

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
 Data File : VX038949.D
 Acq On : 20 Nov 2023 11:34
 Operator : JC/MD
 Sample : VX1120WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/21/2023
 Supervised By : Mahesh Dadoda 11/21/2023

Quant Time: Nov 21 00:16:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	128398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	232944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	219134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	110554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	107910	52.157	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.320%			
35) Dibromofluoromethane	5.379	113	87208	51.836	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.680%			
50) Toluene-d8	8.647	98	323922	50.323	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.640%			
62) 4-Bromofluorobenzene	11.079	95	127317	49.411	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	30165	20.135	ug/l	98
3) Chloromethane	1.295	50	32602	16.673	ug/l	97
4) Vinyl Chloride	1.374	62	34204	18.159	ug/l	98
5) Bromomethane	1.605	94	23597	30.300	ug/l	96
6) Chloroethane	1.685	64	21247	19.766	ug/l	99
7) Trichlorofluoromethane	1.886	101	48129	20.136	ug/l	98
8) Diethyl Ether	2.130	74	19627	18.853	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	29334	18.506	ug/l	97
10) Methyl Iodide	2.453	142	33249	17.234	ug/l	91
11) Tert butyl alcohol	2.947	59	56158	97.592	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	28325	17.700	ug/l	93
13) Acrolein	2.233	56	33580	110.300	ug/l	100
14) Allyl chloride	2.660	41	56665	17.685	ug/l	95
15) Acrylonitrile	3.056	53	111685	91.854	ug/l	99
16) Acetone	2.374	43	113053	102.647	ug/l	90
17) Carbon Disulfide	2.514	76	77907	15.716	ug/l	96
18) Methyl Acetate	2.697	43	98442	18.817	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	106670	18.951	ug/l	100
20) Methylene Chloride	2.788	84	36508	18.388	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	30515	17.281	ug/l	99
22) Diisopropyl ether	3.751	45	107875	18.353	ug/l	98
23) Vinyl Acetate	3.715	43	393761	93.015	ug/l	98
24) 1,1-Dichloroethane	3.605	63	59718	18.168	ug/l	99
25) 2-Butanone	4.544	43	168535	94.363	ug/l	96
26) 2,2-Dichloropropane	4.471	77	53333	18.705	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	36589	17.777	ug/l	98
28) Bromochloromethane	4.898	49	29759	18.857	ug/l	99
29) Tetrahydrofuran	4.989	42	105472	93.007	ug/l	97
30) Chloroform	5.087	83	60939	18.986	ug/l	96
31) Cyclohexane	5.458	56	53286	18.039	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	54134	19.472	ug/l	97
36) 1,1-Dichloropropene	5.690	75	44421	18.422	ug/l	96
37) Ethyl Acetate	4.702	43	58999	18.781	ug/l	97
38) Carbon Tetrachloride	5.672	117	43562	19.547	ug/l	95
39) Methylcyclohexane	7.379	83	56277	17.893	ug/l	97
40) Benzene	6.032	78	131907	18.496	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	30581	18.769	ug/l	91
42) 1,2-Dichloroethane	6.080	62	47374	20.050	ug/l	98
43) Isopropyl Acetate	6.330	43	93776	18.679	ug/l	98
44) Trichloroethene	7.123	130	33980	19.575	ug/l	96
45) 1,2-Dichloropropane	7.428	63	35995	18.755	ug/l	97
46) Dibromomethane	7.580	93	24918	19.469	ug/l	96
47) Bromodichloromethane	7.818	83	48430	19.065	ug/l	94
48) Methyl methacrylate	7.690	41	44027	18.074	ug/l	93
49) 1,4-Dioxane	7.653	88	17586	373.171	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	312478	97.394	ug/l	99
52) Toluene	8.714	92	83334	18.830	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	55466	18.374	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	59168	18.975	ug/l	90
55) 1,1,2-Trichloroethane	9.147	97	34927	18.914	ug/l	95
56) Ethyl methacrylate	9.116	69	58483	18.718	ug/l	97
57) 1,3-Dichloropropane	9.305	76	57646	18.876	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	138284	95.010	ug/l	95
59) 2-Hexanone	9.427	43	252428	98.159	ug/l	98
60) Dibromochloromethane	9.519	129	35944	19.143	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36840	19.012	ug/l	98
64) Tetrachloroethene	9.269	164	26446	19.416	ug/l	90
65) Chlorobenzene	10.080	112	88487	18.746	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	32149	18.933	ug/l	98
67) Ethyl Benzene	10.189	91	162696	18.760	ug/l	99
68) m/p-Xylenes	10.299	106	121740	37.109	ug/l	98
69) o-Xylene	10.640	106	59765	18.411	ug/l	98
70) Styrene	10.653	104	99685	18.183	ug/l	98
71) Bromoform	10.799	173	26575	18.774	ug/l #	100
73) Isopropylbenzene	10.964	105	157393	18.272	ug/l	99
74) N-amyl acetate	10.842	43	79517	17.463	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	58847	17.501	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	50710m	18.384	ug/l	
77) Bromobenzene	11.195	156	35820	18.507	ug/l	99
78) n-propylbenzene	11.305	91	190979	18.012	ug/l	100
79) 2-Chlorotoluene	11.360	91	112673	17.907	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	134346	18.549	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19709	15.849	ug/l	88
82) 4-Chlorotoluene	11.451	91	133828	18.446	ug/l	100
83) tert-Butylbenzene	11.713	119	131866	18.487	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	133579	18.222	ug/l	98
85) sec-Butylbenzene	11.890	105	173150	18.558	ug/l	98
86) p-Isopropyltoluene	12.006	119	136414	18.213	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	69410	18.313	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	70114	18.075	ug/l	98
89) n-Butylbenzene	12.329	91	133626	17.683	ug/l	97
90) Hexachloroethane	12.536	117	26830	17.938	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	67556	18.793	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15150	18.390	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	42961	17.834	ug/l	98
94) Hexachlorobutadiene	13.725	225	15343	17.986	ug/l	97
95) Naphthalene	13.774	128	159326	17.758	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43044	18.849	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1120WBS01

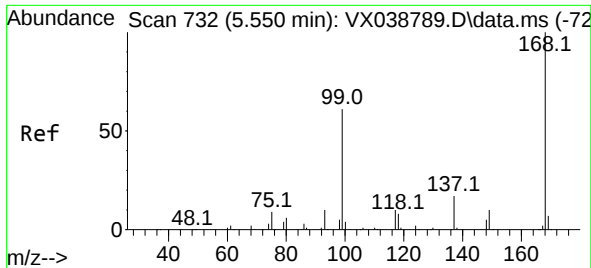
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

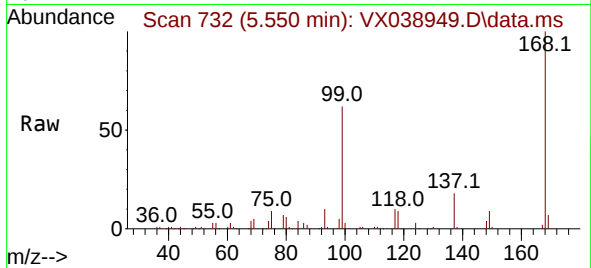
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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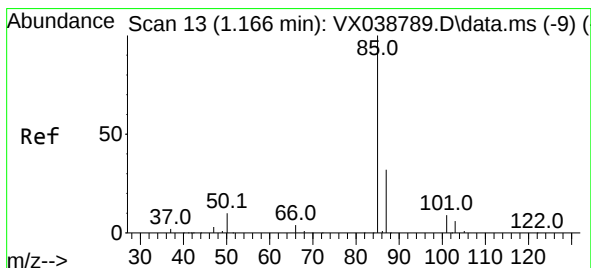
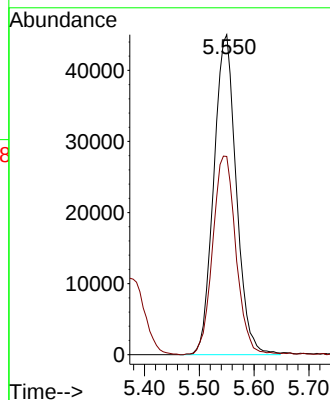
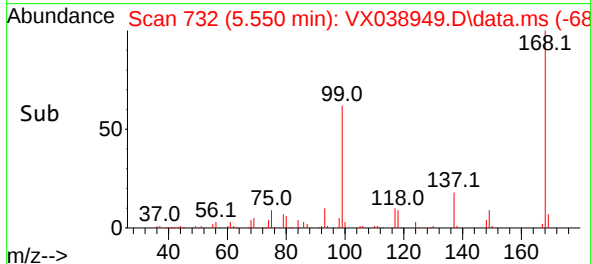
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 128398
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0

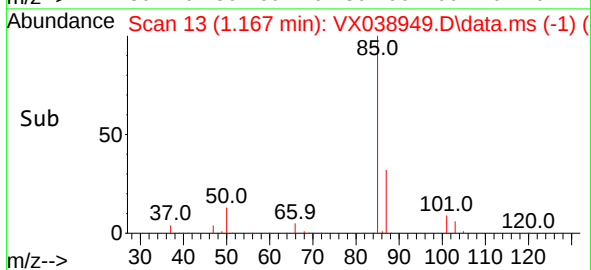
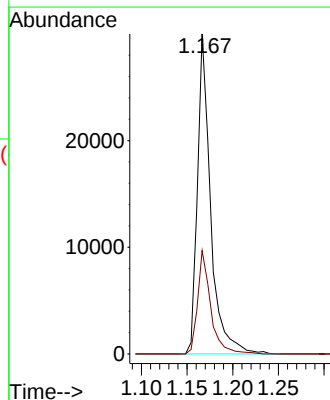
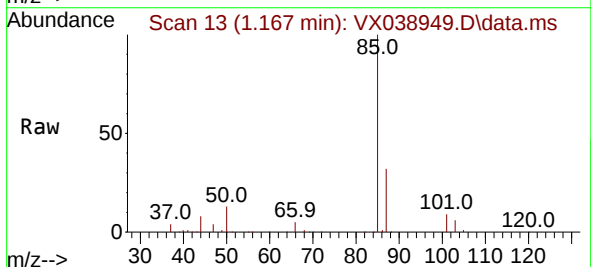
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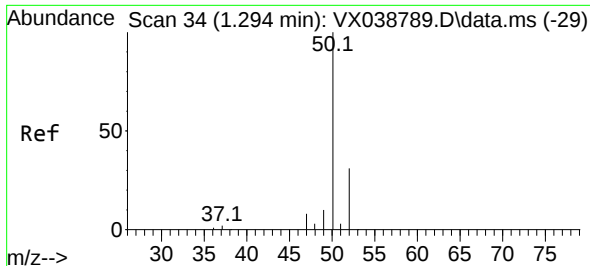
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#2
Dichlorodifluoromethane
Concen: 20.135 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

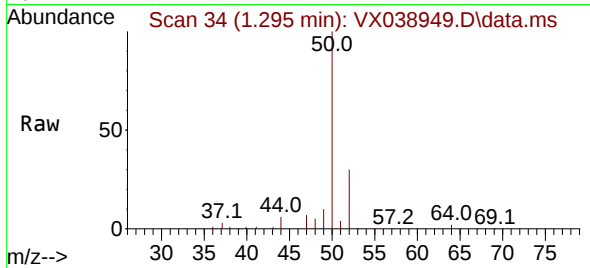
Tgt Ion: 85 Resp: 30165
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3
Chloromethane
Concen: 16.673 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

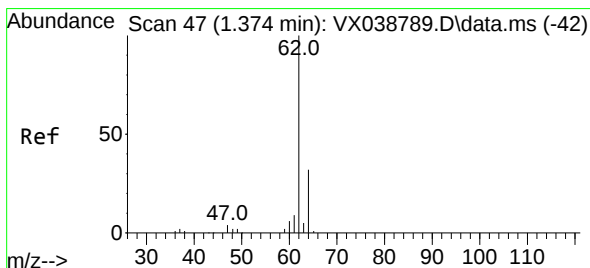
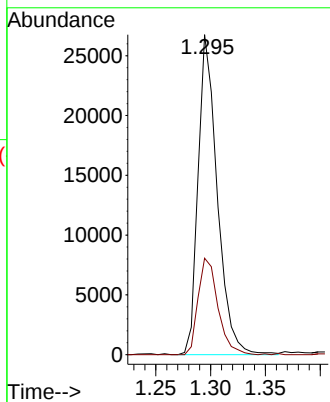
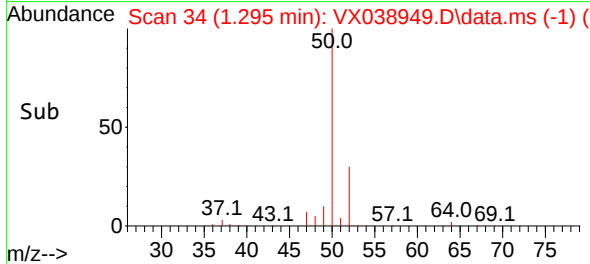
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 3260
Ion Ratio Lower Upper
50 100
52 30.1 25.5 38.3

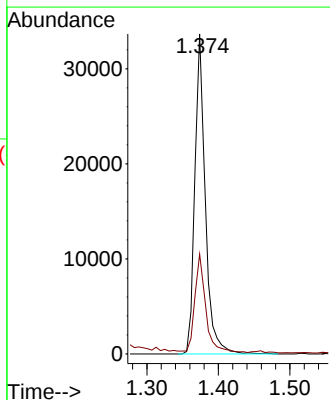
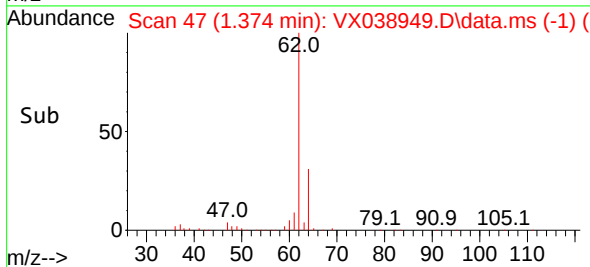
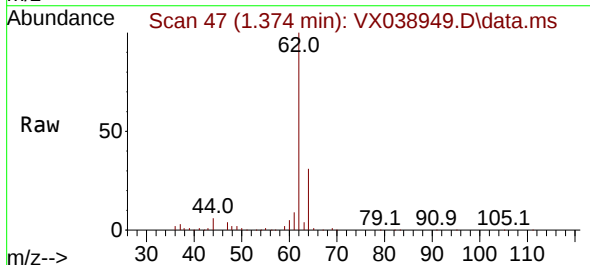
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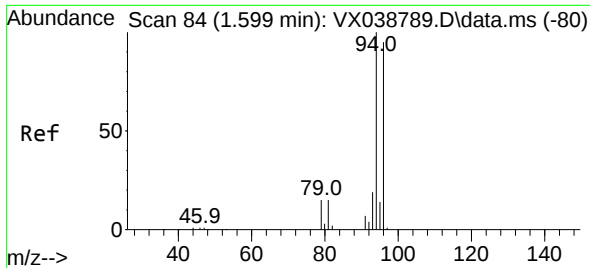
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#4
Vinyl Chloride
Concen: 18.159 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

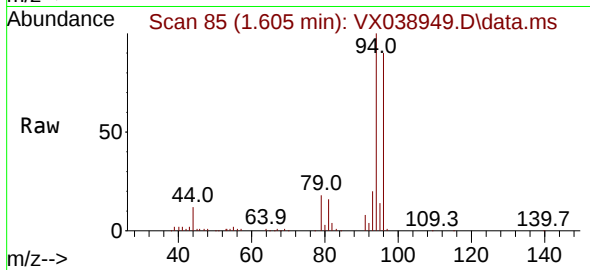
Tgt Ion: 62 Resp: 34204
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 30.300 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

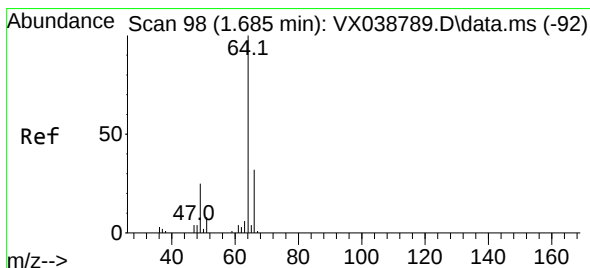
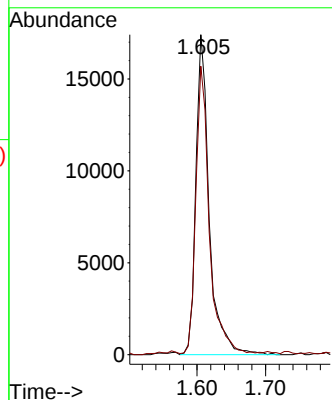
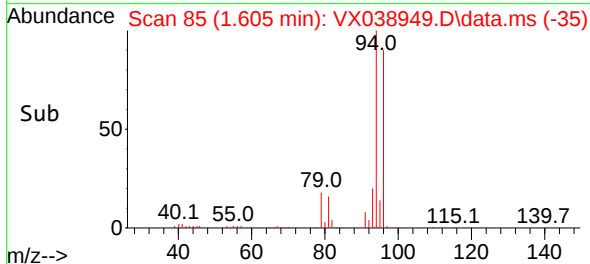
Instrument :
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Tgt Ion: 94 Resp: 2359
Ion Ratio Lower Upper
94 100
96 89.8 74.6 111.8

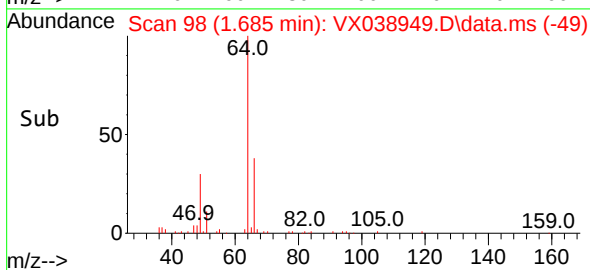
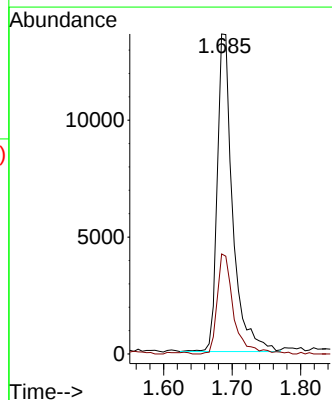
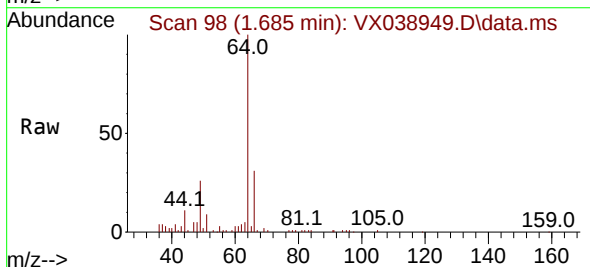
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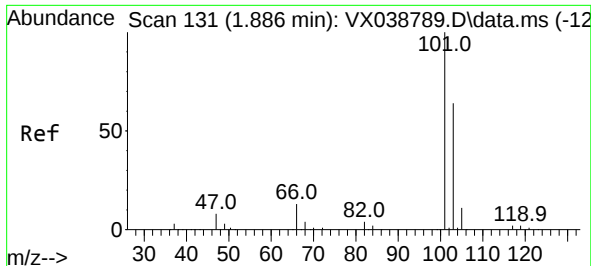
Reviewed By :John Carlone 11/21/2023
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#6
Chloroethane
Concen: 19.766 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 64 Resp: 21247
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7





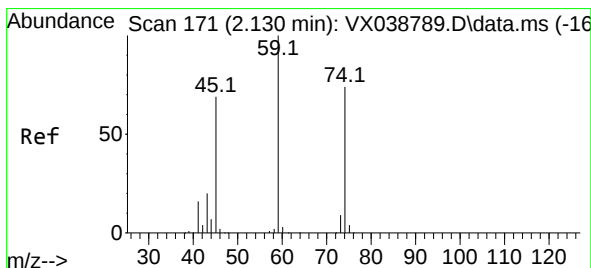
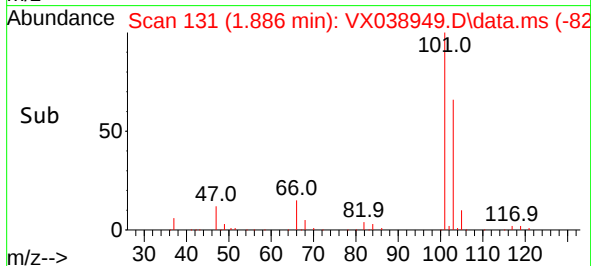
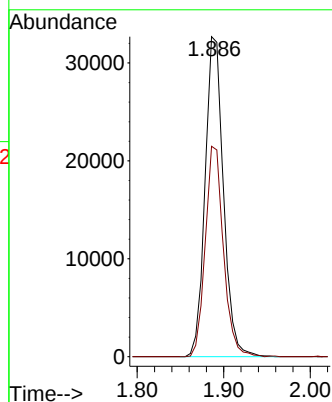
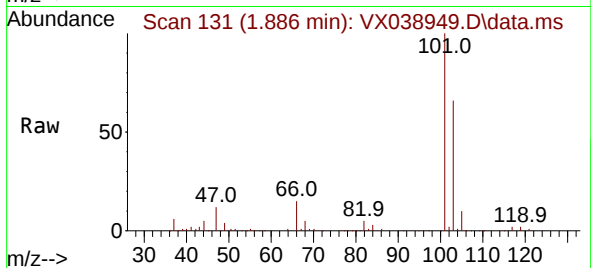
#7
Trichlorofluoromethane
Concen: 20.136 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
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ClientSampleId :
VX1120WBS01

Tgt Ion:101 Resp: 48129
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

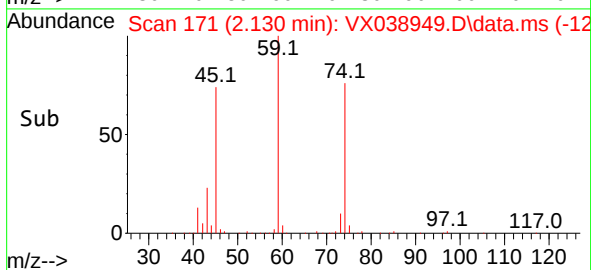
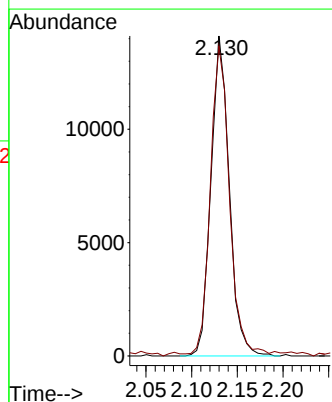
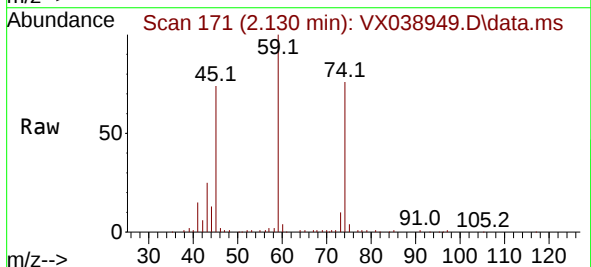
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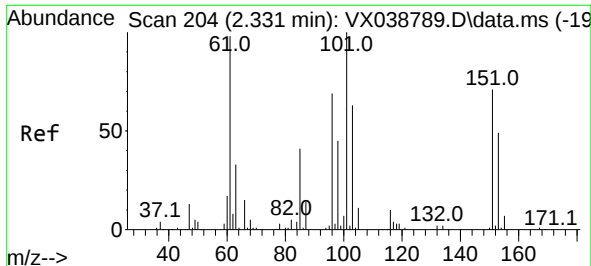
Reviewed By :John Carlone 11/21/2023
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#8
Diethyl Ether
Concen: 18.853 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX038949.D
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Tgt Ion: 74 Resp: 19627
Ion Ratio Lower Upper
74 100
45 99.5 53.3 159.8





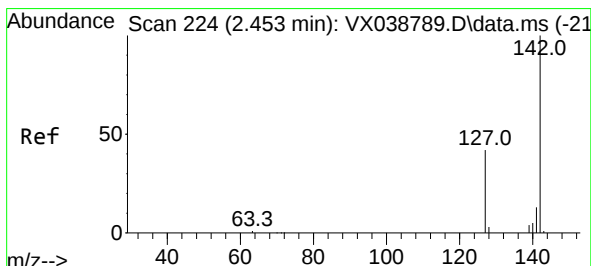
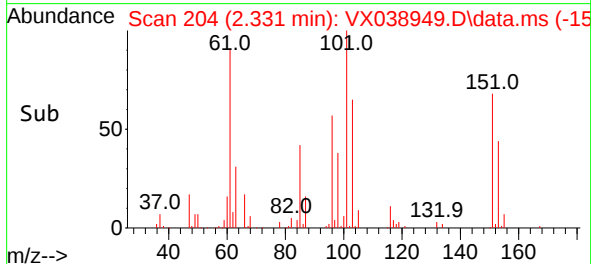
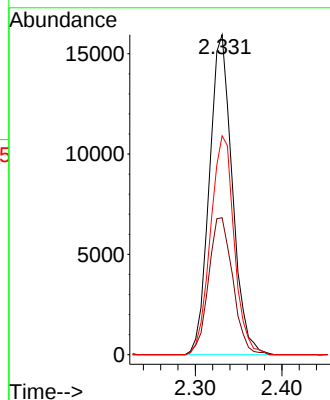
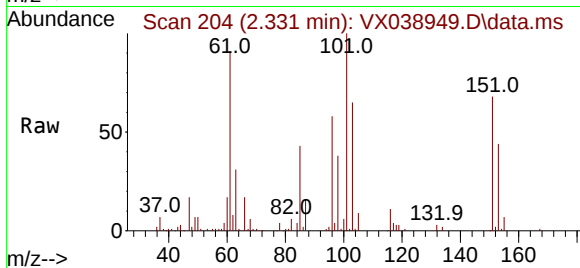
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.506 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion:101 Resp: 29334
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 70.5 58.6 87.8

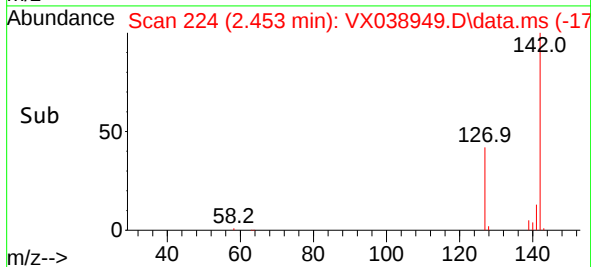
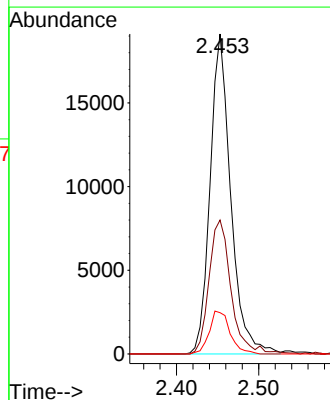
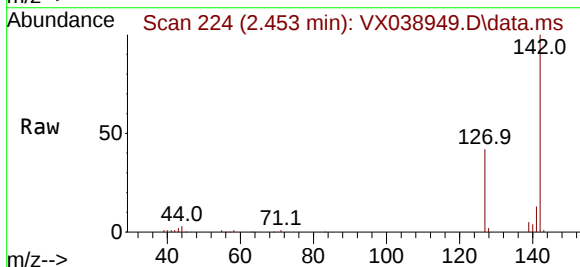
Manual Integrations
APPROVED

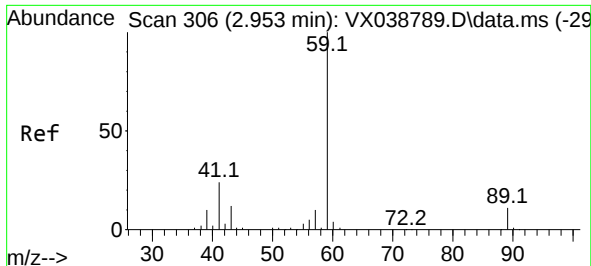
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#10
Methyl Iodide
Concen: 17.234 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:142 Resp: 33249
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 97.592 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

Tgt Ion: 59 Resp: 56158

Ion Ratio Lower Upper

59 100

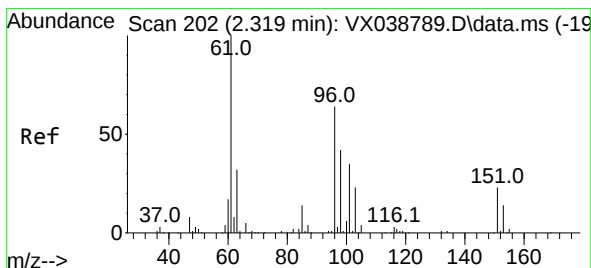
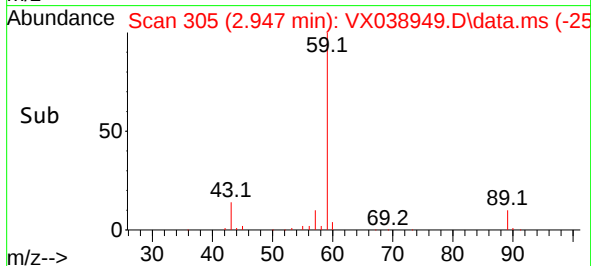
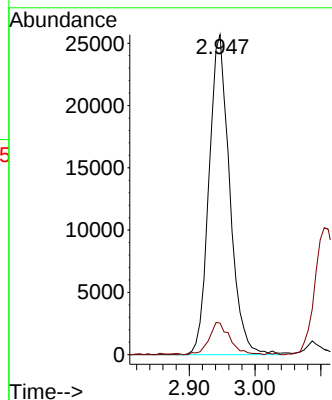
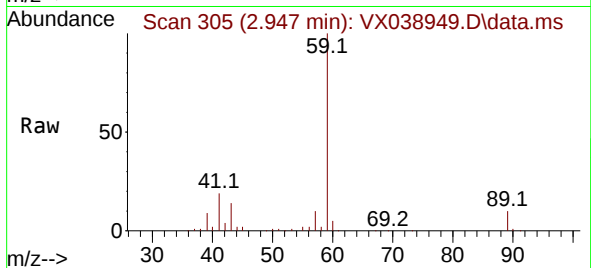
57 10.1 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#12

1,1-Dichloroethene

Concen: 17.700 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

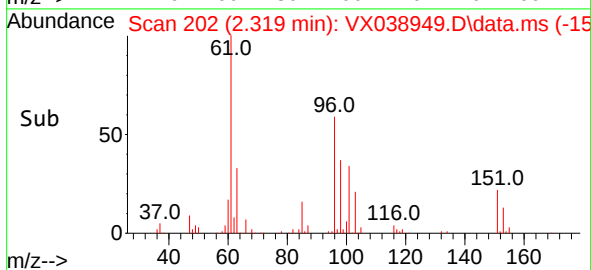
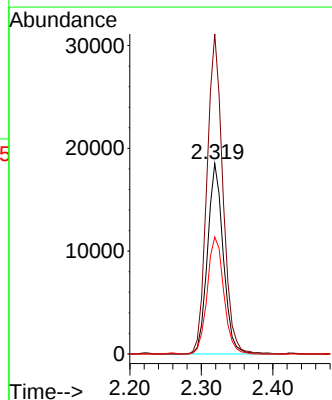
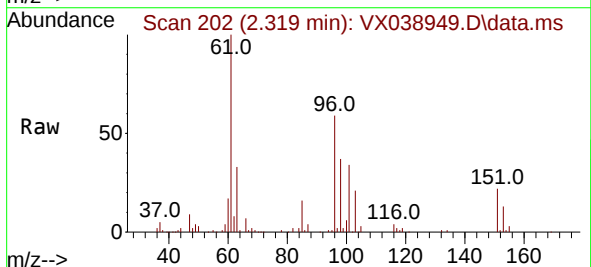
Tgt Ion: 96 Resp: 28325

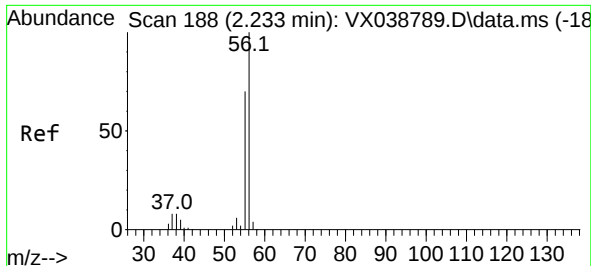
Ion Ratio Lower Upper

96 100

61 168.1 144.6 216.8

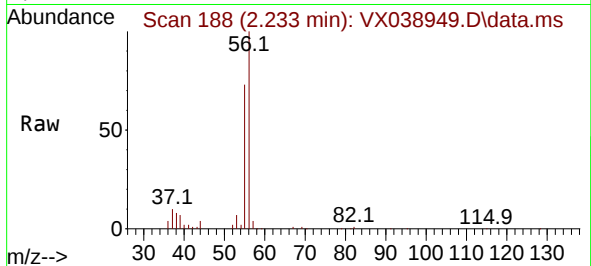
98 61.5 50.4 75.6





#13
Acrolein
Concen: 110.300 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

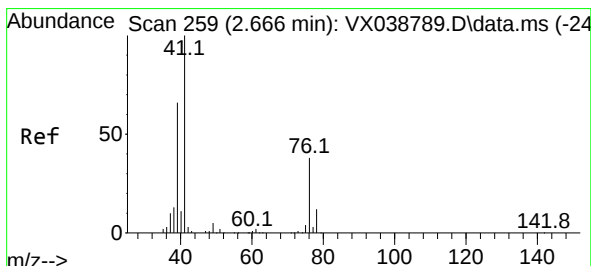
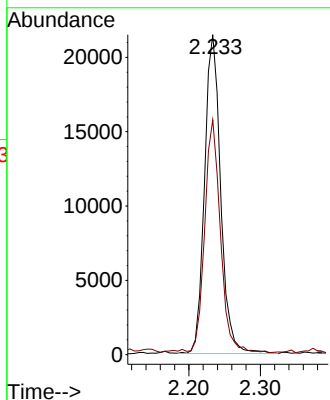
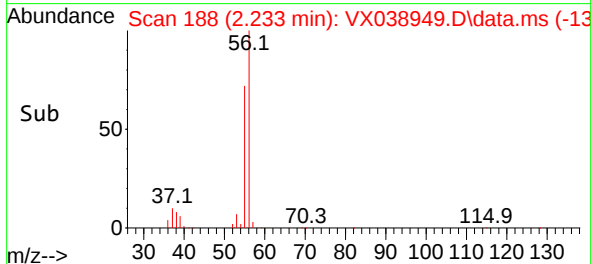
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion: 56 Resp: 33580
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7

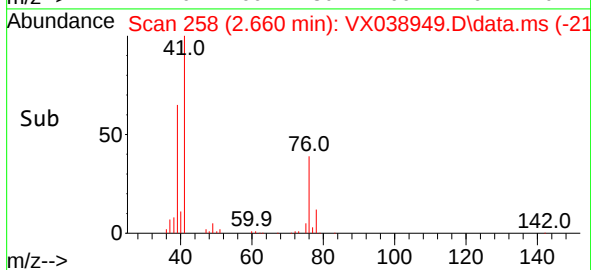
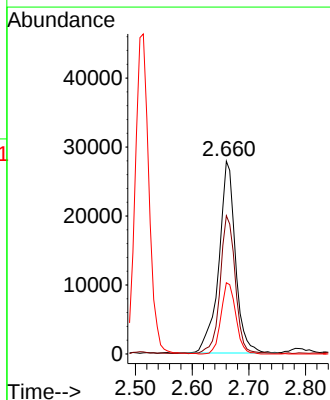
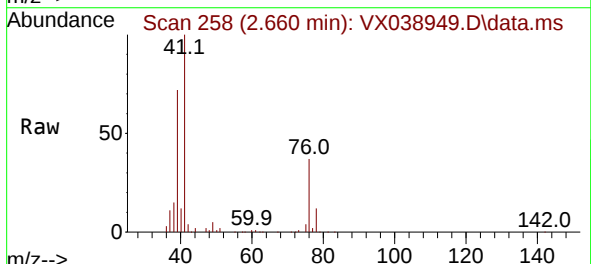
Manual Integrations
APPROVED

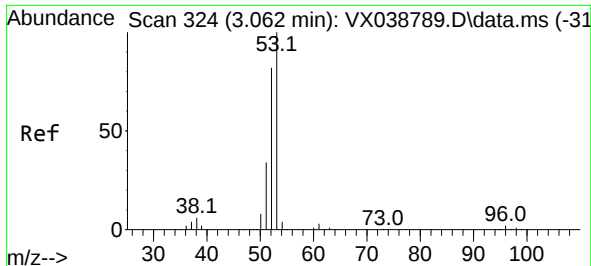
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#14
Allyl chloride
Concen: 17.685 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

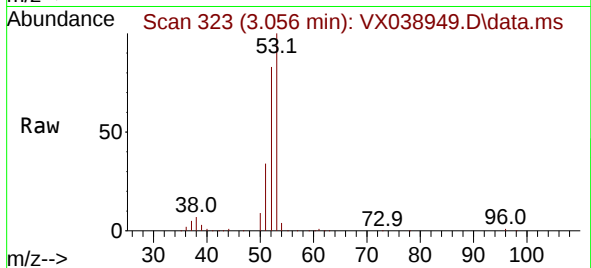
Tgt Ion: 41 Resp: 56665
Ion Ratio Lower Upper
41 100
39 65.5 55.8 83.6
76 32.9 24.3 36.5





#15
Acrylonitrile
Concen: 91.854 ug/l
RT: 3.056 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

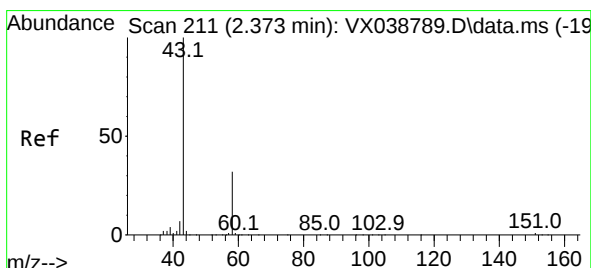
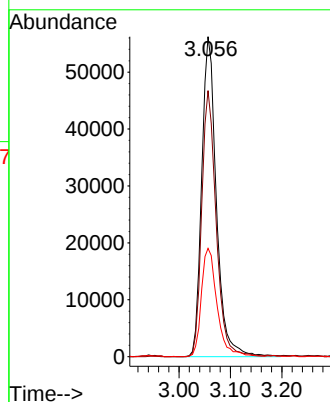
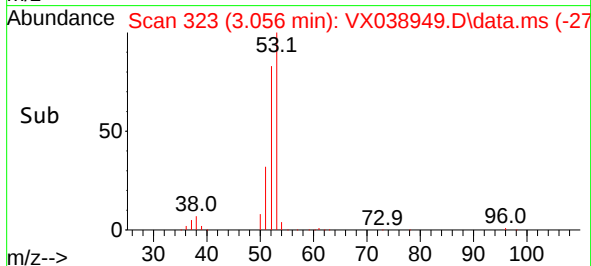
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion: 53 Resp: 111685
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 36.2 29.8 44.6

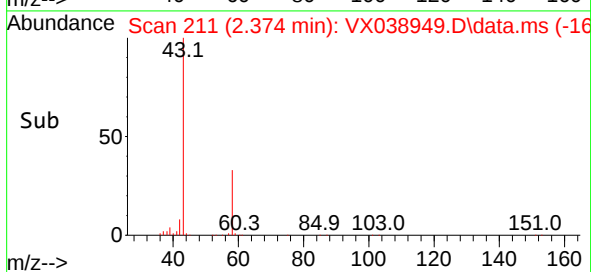
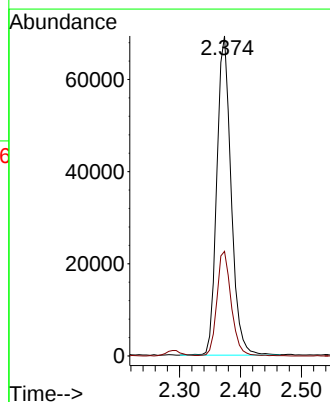
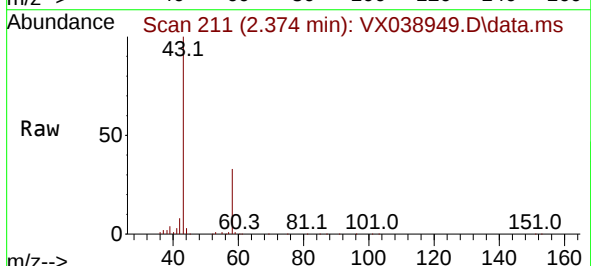
Manual Integrations
APPROVED

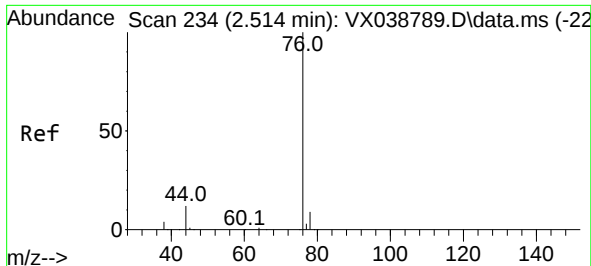
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#16
Acetone
Concen: 102.647 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 43 Resp: 113053
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9





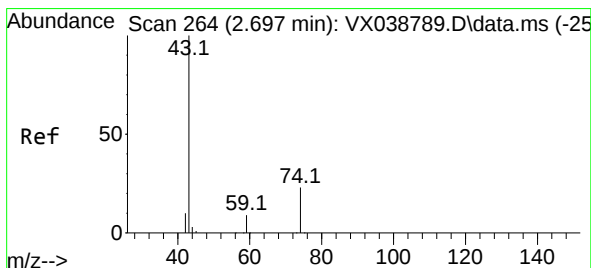
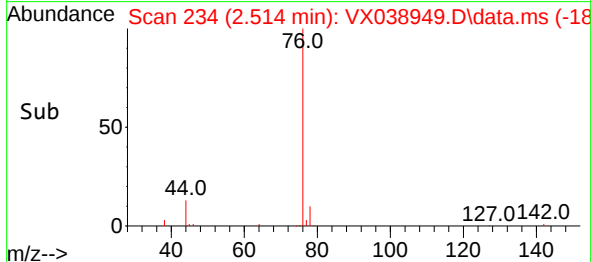
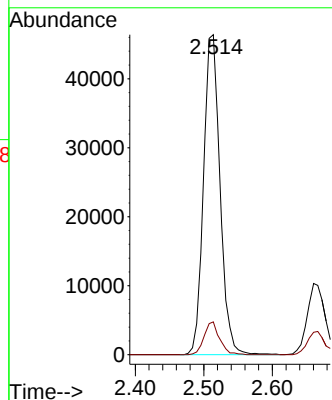
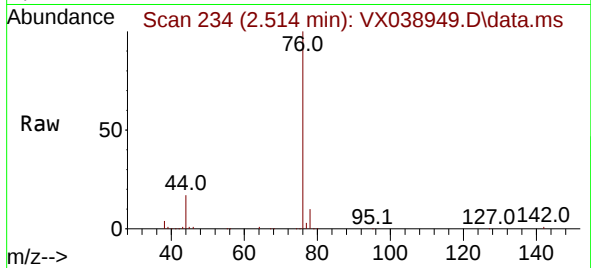
#17
Carbon Disulfide
Concen: 15.716 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion: 76 Resp: 7790
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6

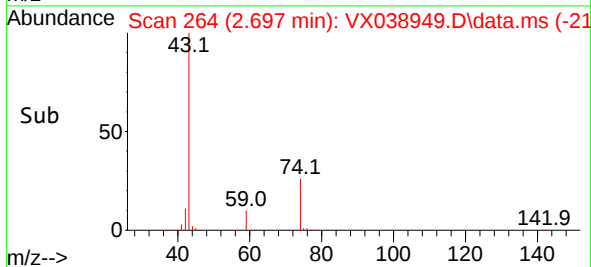
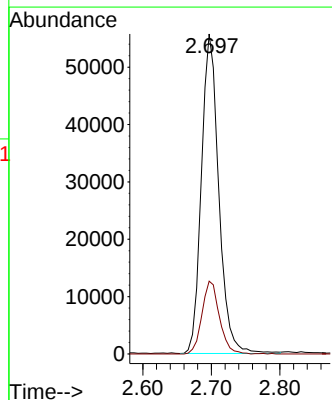
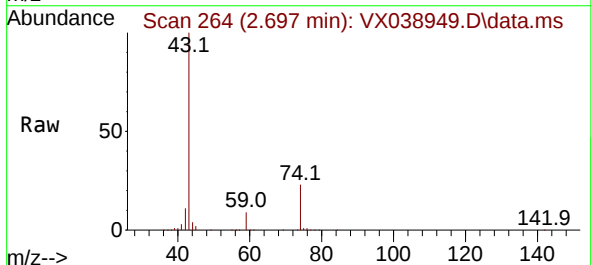
Manual Integrations
APPROVED

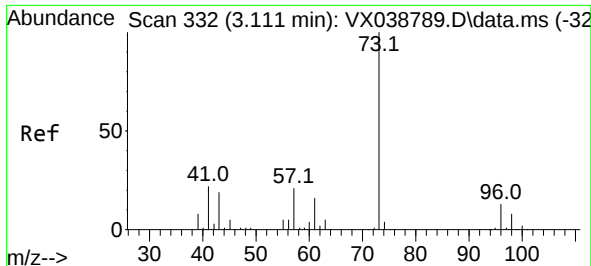
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#18
Methyl Acetate
Concen: 18.817 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

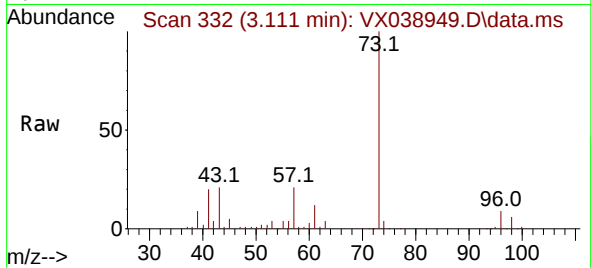
Tgt Ion: 43 Resp: 98442
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 18.951 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

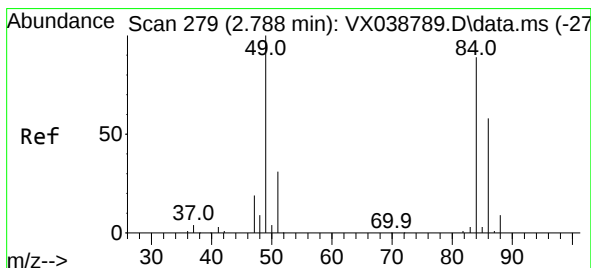
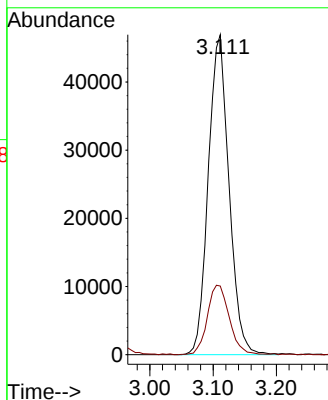
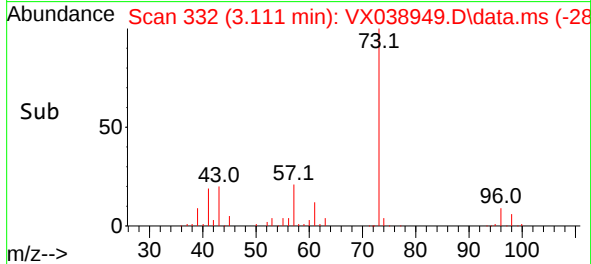
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion: 73 Resp: 106670
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

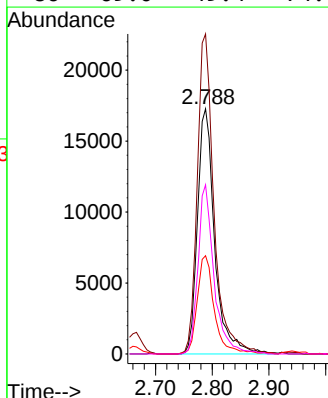
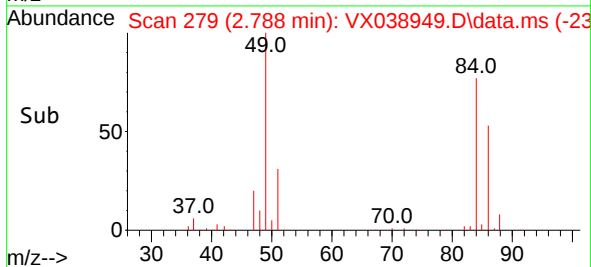
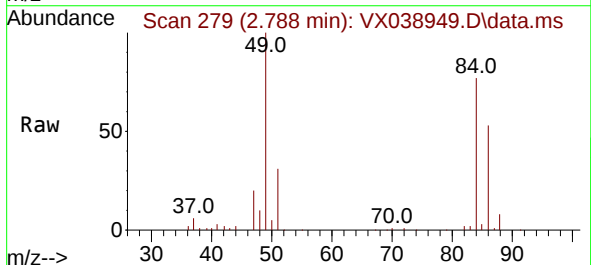
Manual Integrations
APPROVED

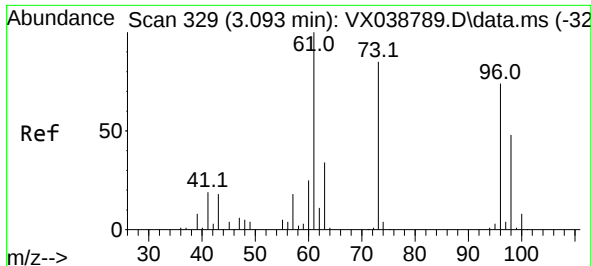
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#20
Methylene Chloride
Concen: 18.388 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

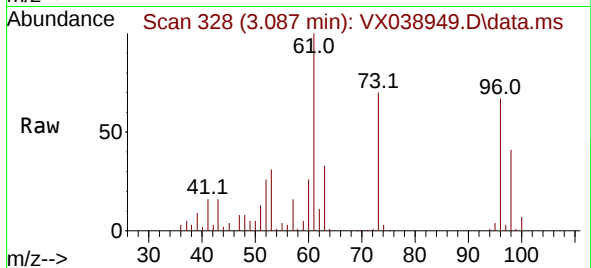
Tgt Ion: 84 Resp: 36508
Ion Ratio Lower Upper
84 100
49 130.6 103.6 155.4
51 40.1 33.8 50.6
86 69.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.281 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

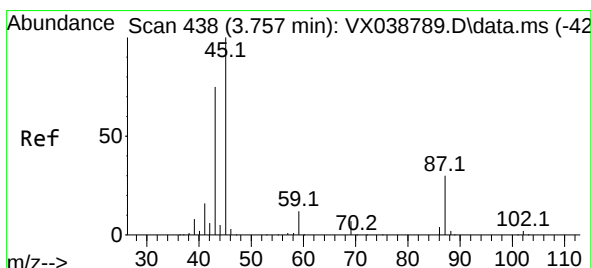
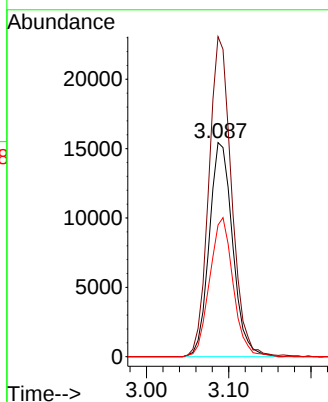
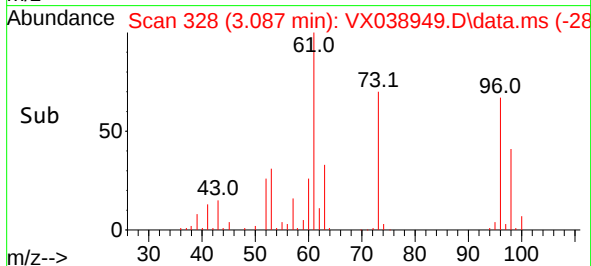
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



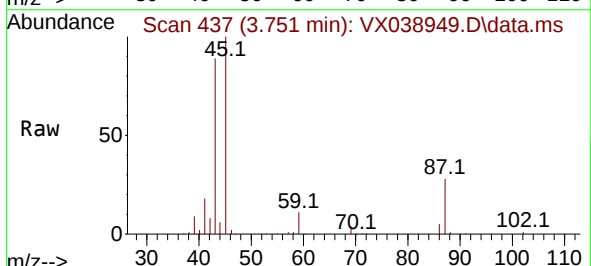
Tgt Ion: 96 Resp: 3051
Ion Ratio Lower Upper
96 100
61 149.5 119.2 178.8
98 61.5 48.7 73.1

Manual Integrations
APPROVED

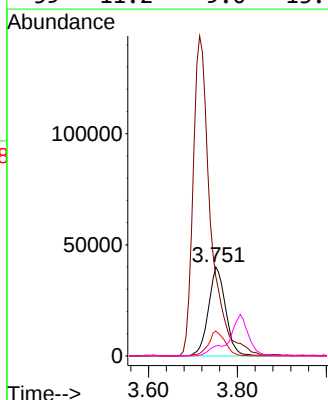
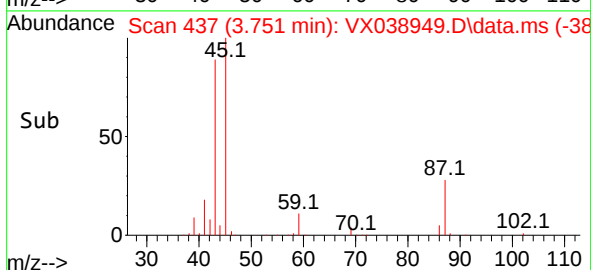
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023

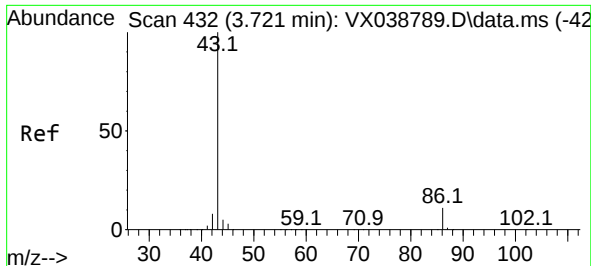


#22
Diisopropyl ether
Concen: 18.353 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34



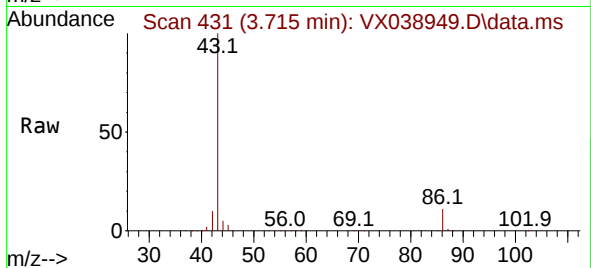
Tgt Ion: 45 Resp: 107875
Ion Ratio Lower Upper
45 100
43 89.2 69.7 104.5
87 27.9 20.8 31.2
59 11.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.015 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038949.D
 Acq: 20 Nov 2023 11:34

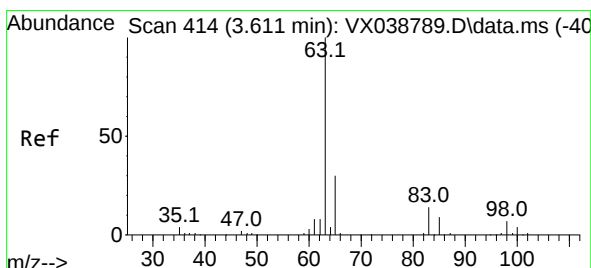
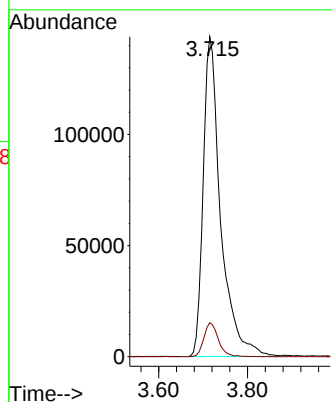
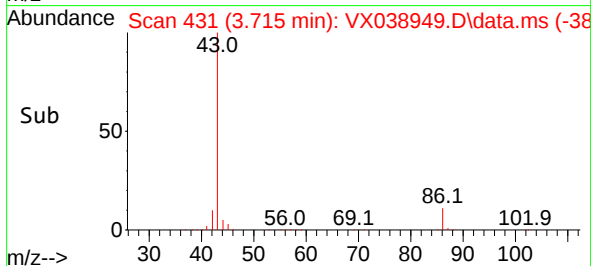
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBS01



Tgt Ion: 43 Resp: 39376
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

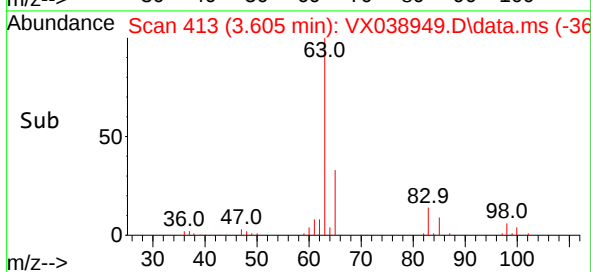
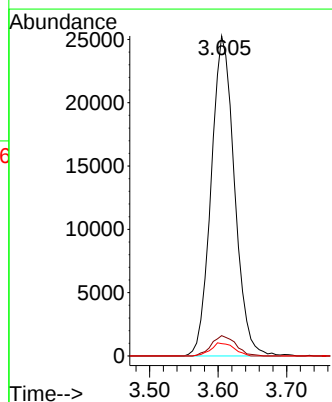
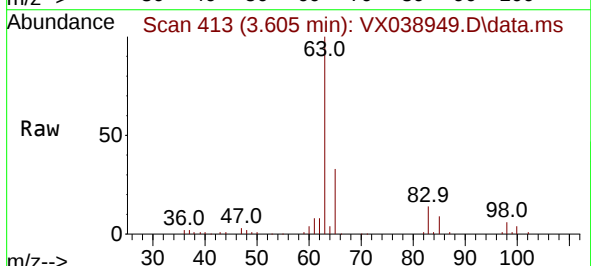
Manual Integrations
 APPROVED

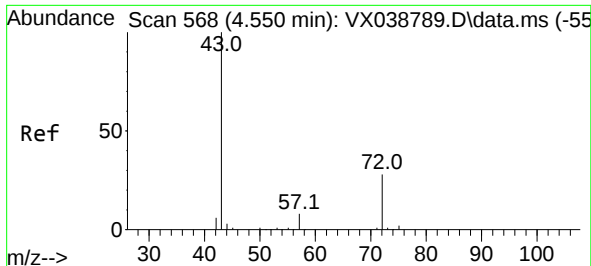
Reviewed By :John Carlone 11/21/2023
 Supervised By :Mahesh Dadoda 11/21/2023



#24
 1,1-Dichloroethane
 Concen: 18.168 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038949.D
 Acq: 20 Nov 2023 11:34

Tgt Ion: 63 Resp: 59718
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 3.9 2.1 6.5





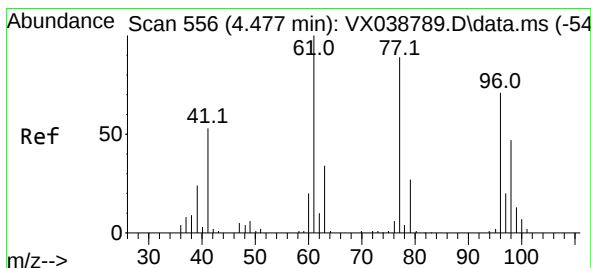
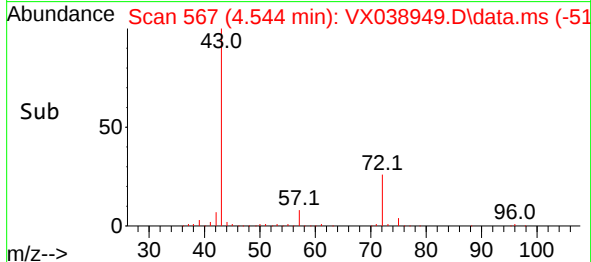
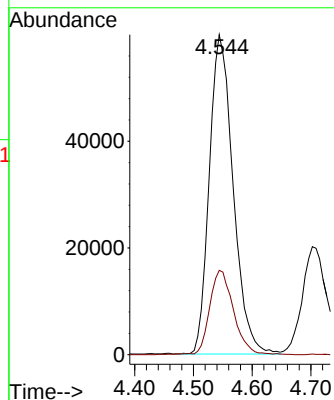
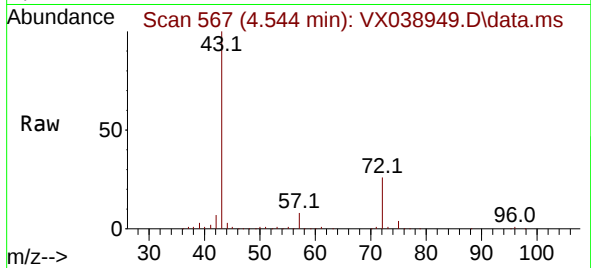
#25
2-Butanone
Concen: 94.363 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion: 43 Resp: 16853
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2

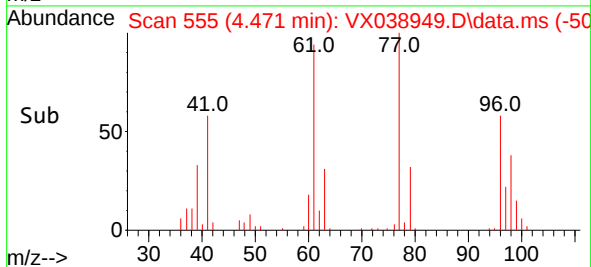
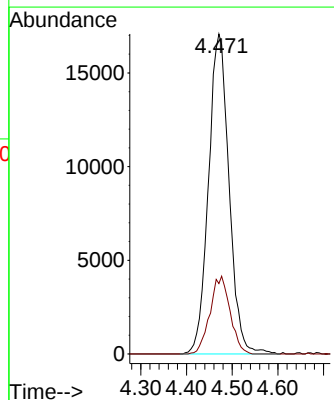
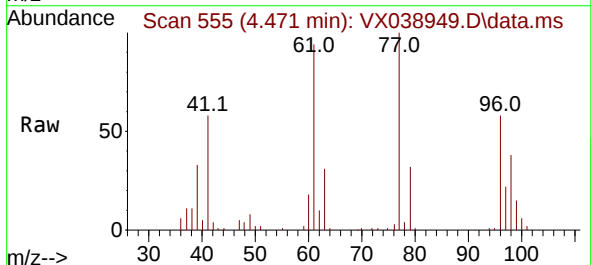
Manual Integrations
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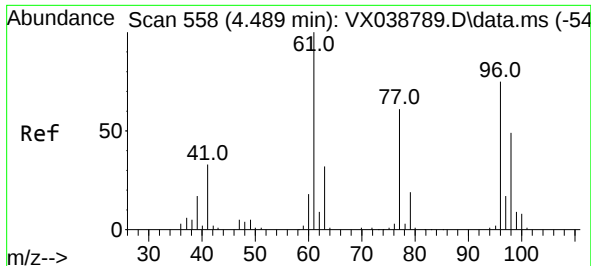
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#26
2,2-Dichloropropane
Concen: 18.705 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 77 Resp: 53333
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.777 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

Tgt Ion: 96 Resp: 36589

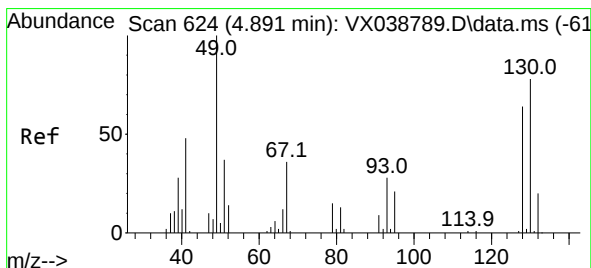
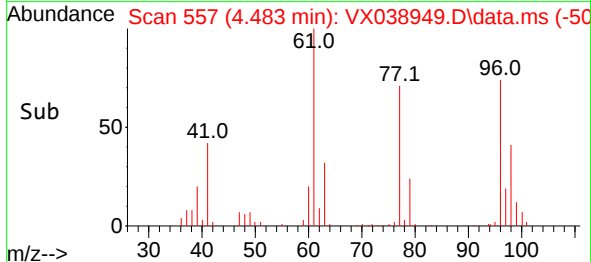
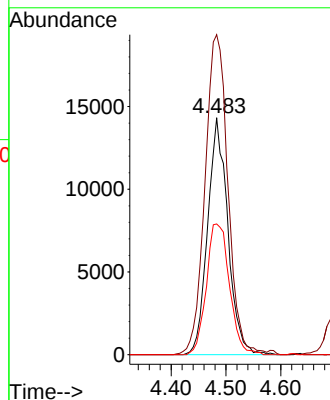
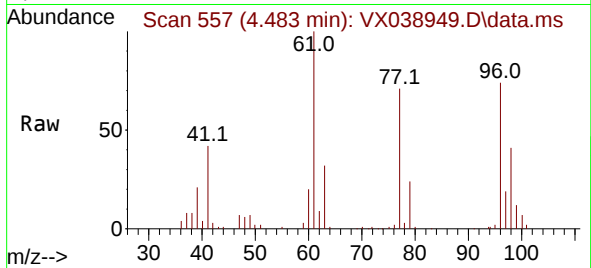
Ion	Ratio	Lower	Upper
96	100		
61	153.3	0.0	312.2
98	63.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#28

Bromochloromethane

Concen: 18.857 ug/l

RT: 4.898 min Scan# 625

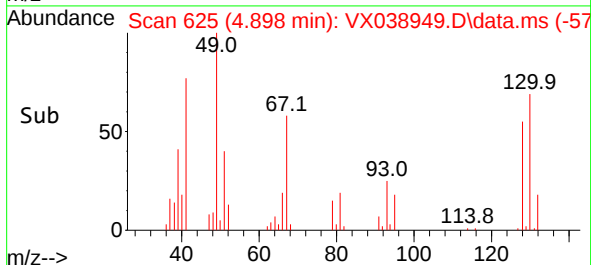
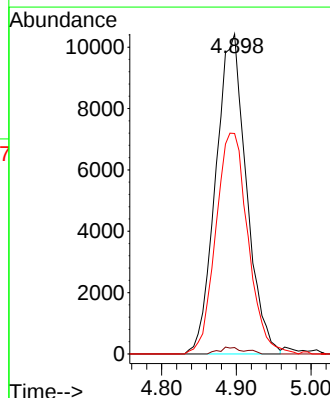
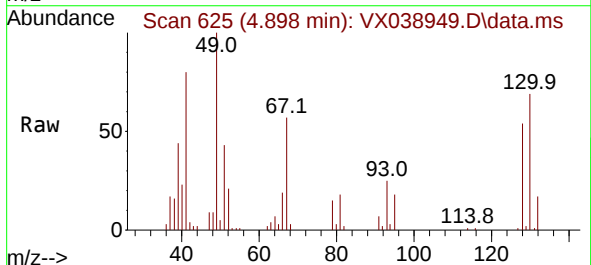
Delta R.T. 0.006 min

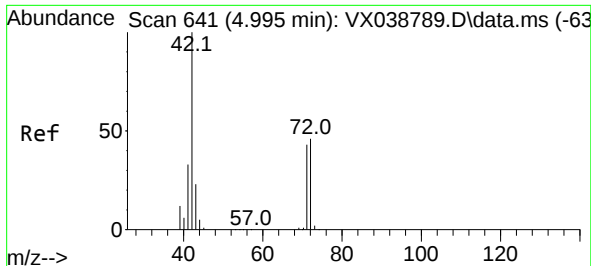
Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Tgt Ion: 49 Resp: 29759

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.8
130	72.5	57.5	86.3





#29

Tetrahydrofuran

Concen: 93.007 ug/l

RT: 4.989 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

Tgt Ion: 42 Resp: 105472

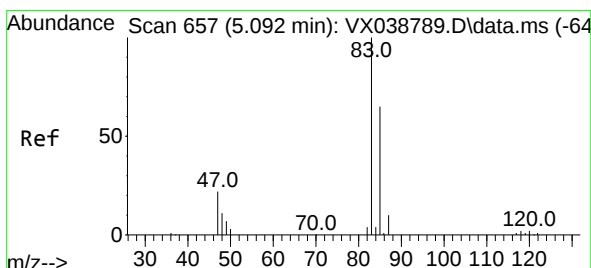
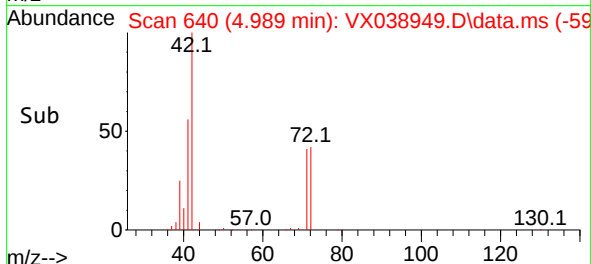
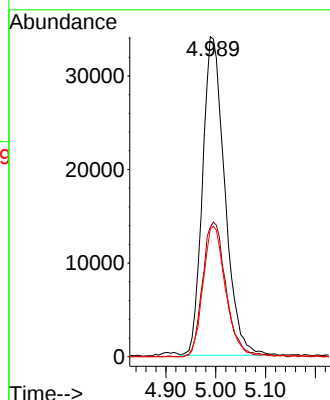
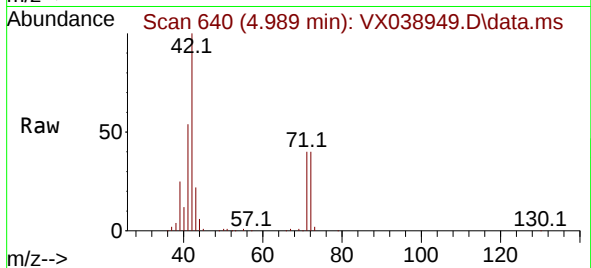
Ion	Ratio	Lower	Upper
42	100		
72	44.5	34.2	51.4
71	41.9	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#30

Chloroform

Concen: 18.986 ug/l

RT: 5.087 min Scan# 656

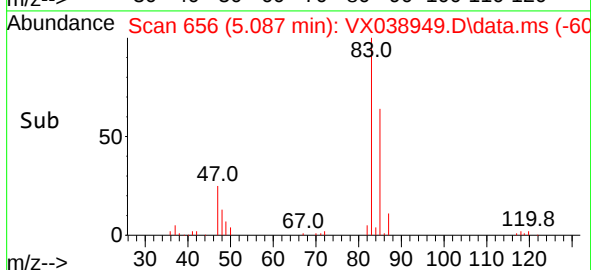
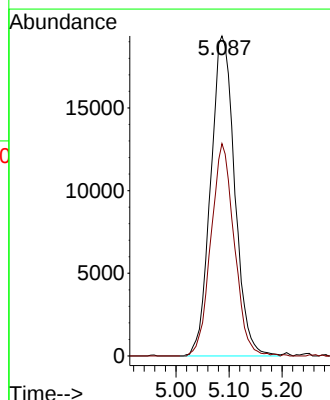
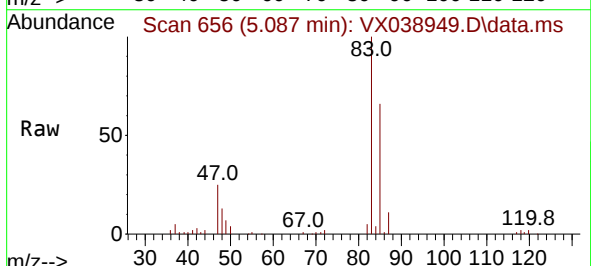
Delta R.T. -0.006 min

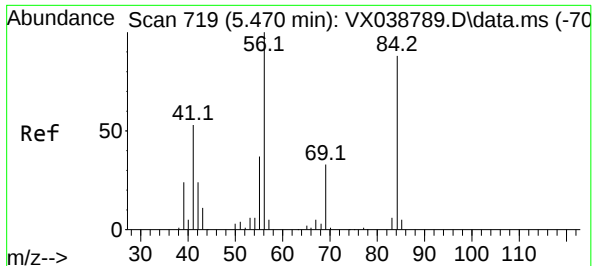
Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Tgt Ion: 83 Resp: 60939

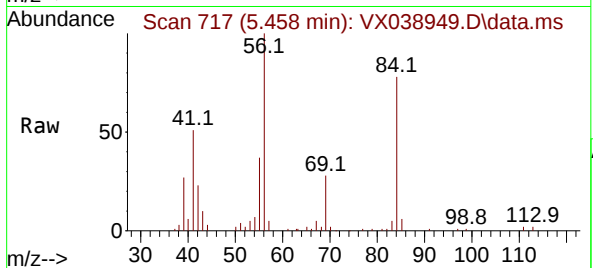
Ion	Ratio	Lower	Upper
83	100		
85	66.3	50.3	75.5





#31
Cyclohexane
Concen: 18.039 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

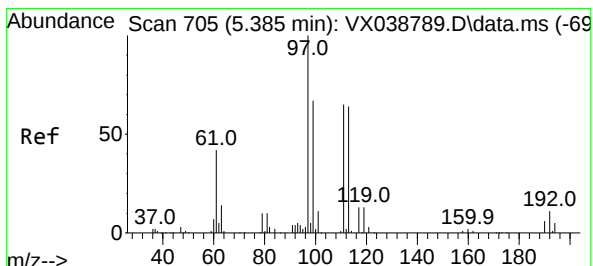
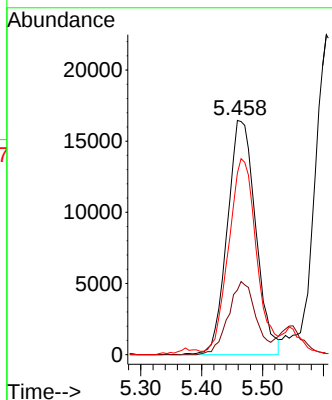
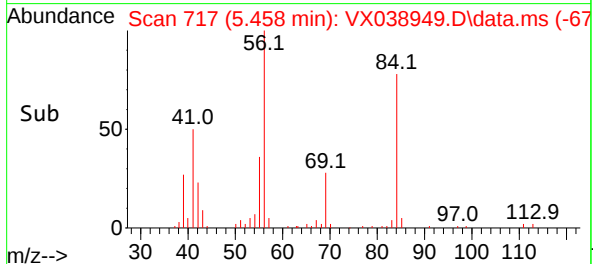
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion: 56 Resp: 53280
Ion Ratio Lower Upper
56 100
69 27.6 23.4 35.2
84 76.2 65.9 98.9

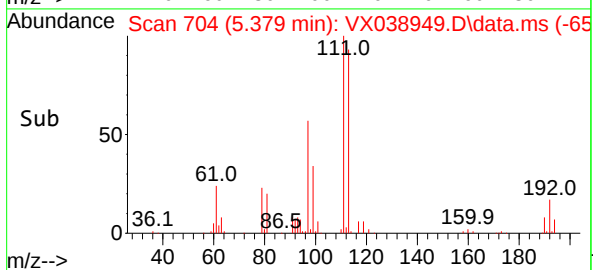
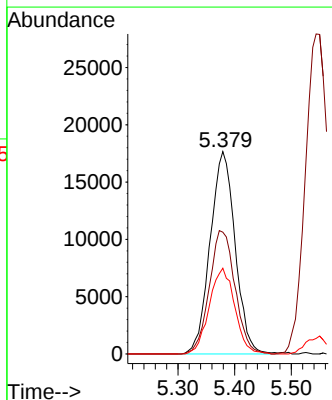
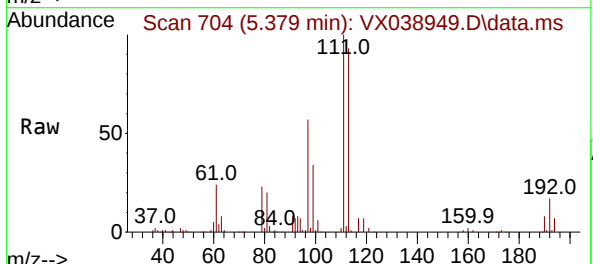
Manual Integrations
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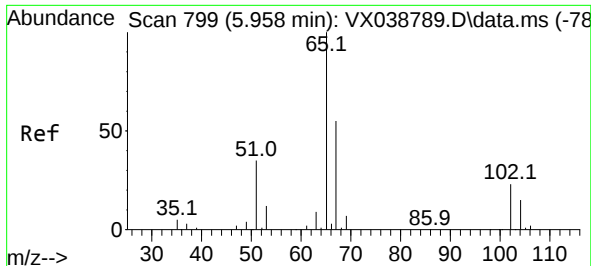
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#32
1,1,1-Trichloroethane
Concen: 19.472 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 97 Resp: 54134
Ion Ratio Lower Upper
97 100
99 62.6 51.1 76.7
61 43.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.157 ug/l

RT: 5.946 min Scan# 799

Delta R.T. -0.012 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

Tgt Ion: 65 Resp: 107910

Ion Ratio Lower Upper

65 100

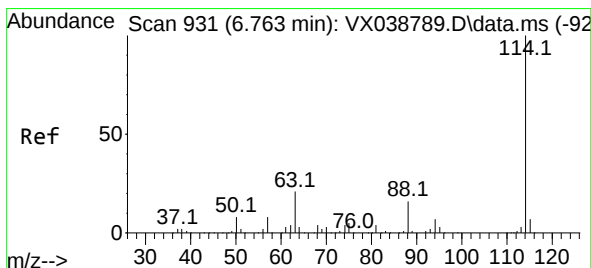
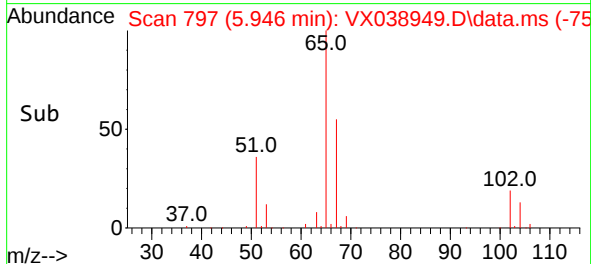
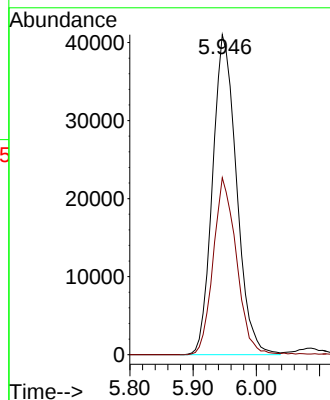
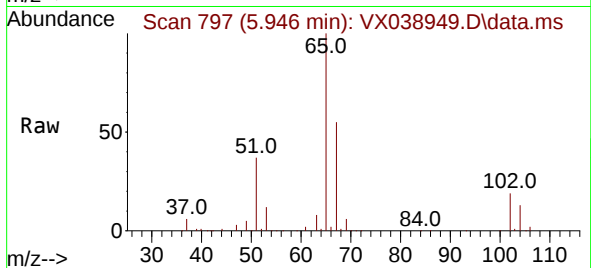
67 53.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

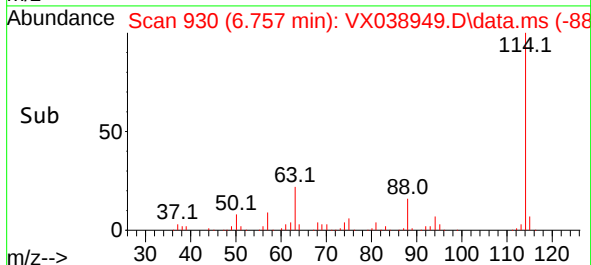
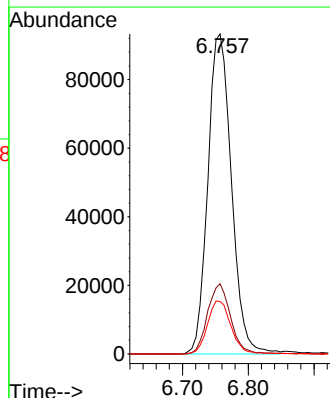
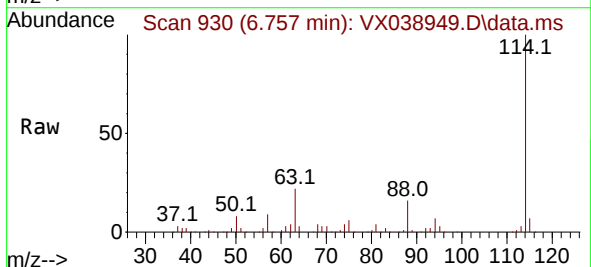
Tgt Ion:114 Resp: 232944

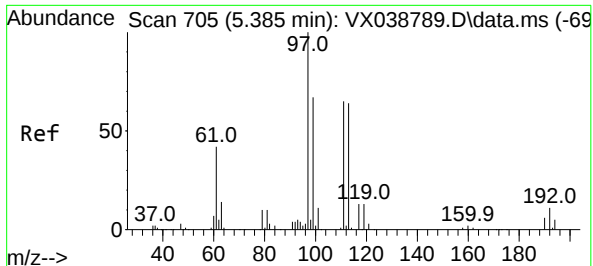
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

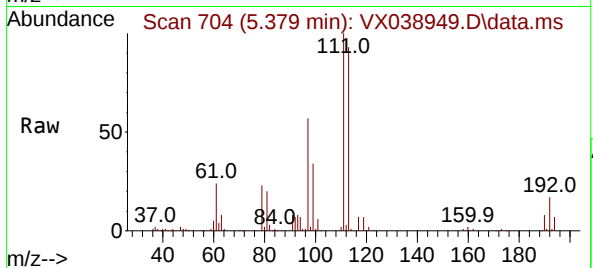
88 16.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.836 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

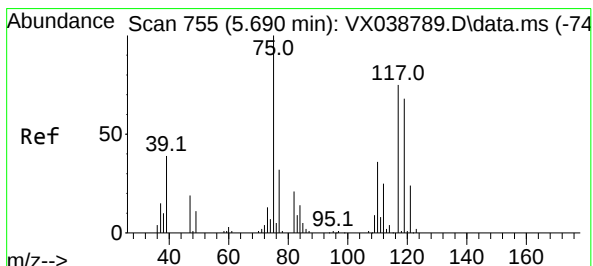
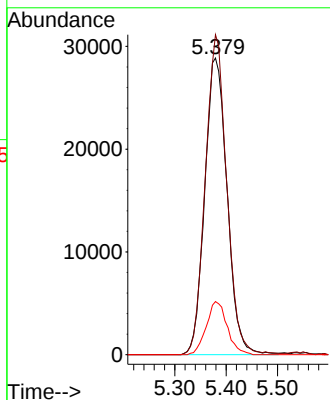
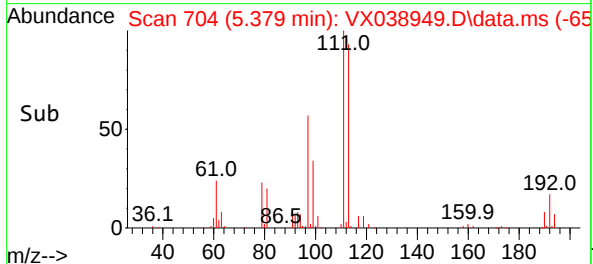
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion:113 Resp: 87208
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.8 13.3 19.9

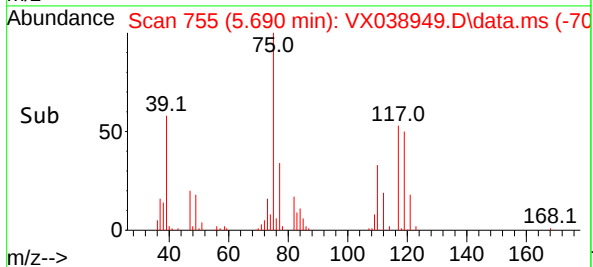
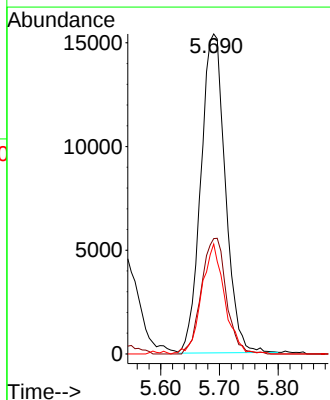
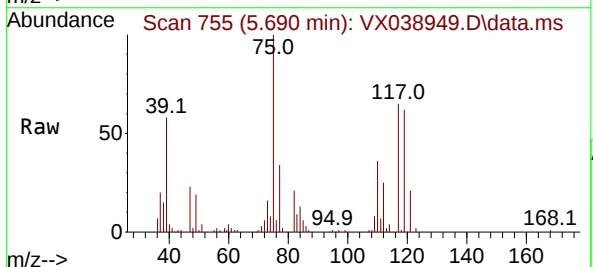
Manual Integrations
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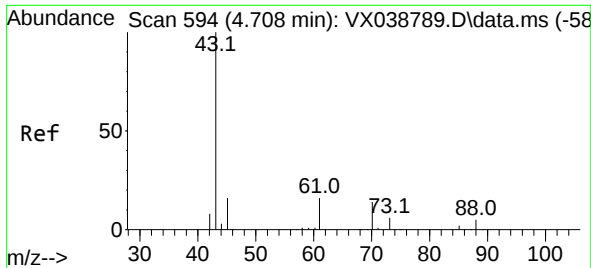
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#36
1,1-Dichloropropene
Concen: 18.422 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 75 Resp: 44421
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 32.6 24.7 37.1





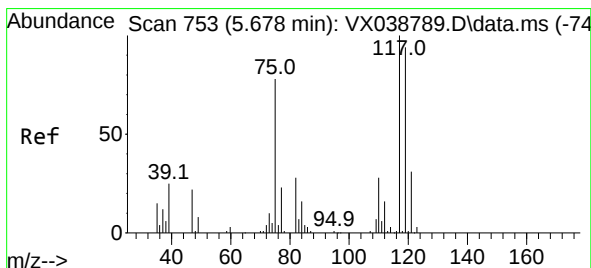
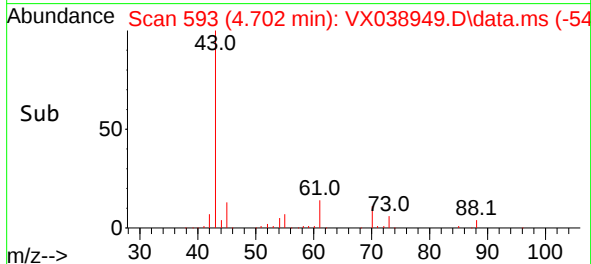
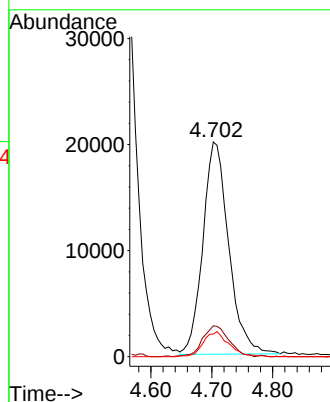
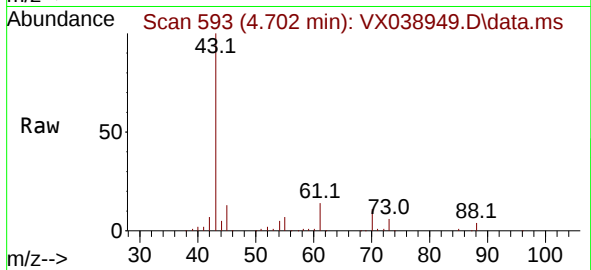
#37
Ethyl Acetate
Concen: 18.781 ug/l
RT: 4.702 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion: 43 Resp: 5899
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 11.6 8.3 12.5

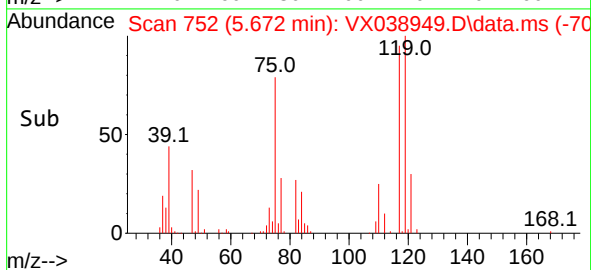
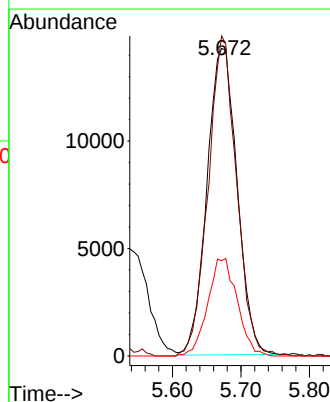
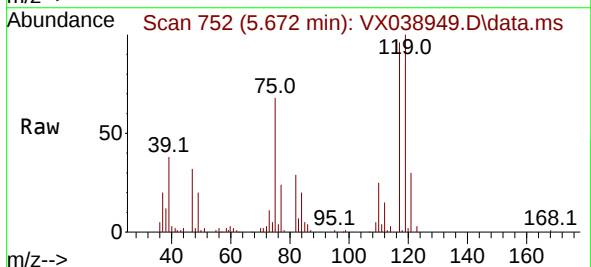
Manual Integrations
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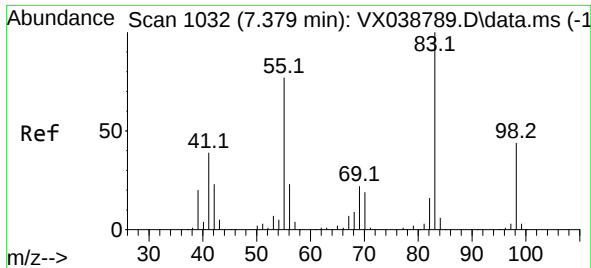
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#38
Carbon Tetrachloride
Concen: 19.547 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:117 Resp: 43562
Ion Ratio Lower Upper
117 100
119 104.2 78.2 117.2
121 31.1 24.4 36.6





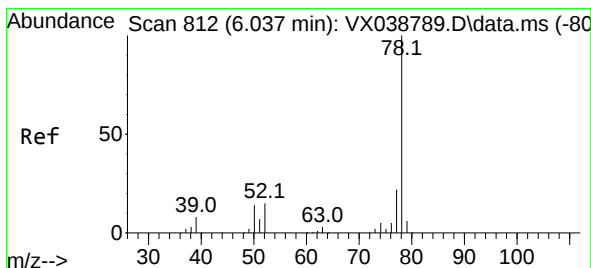
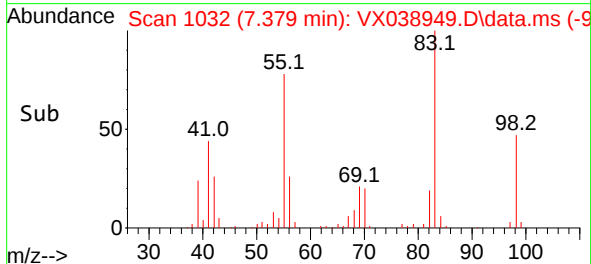
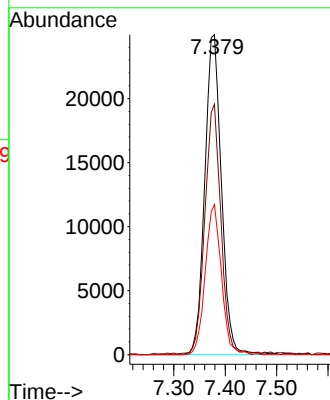
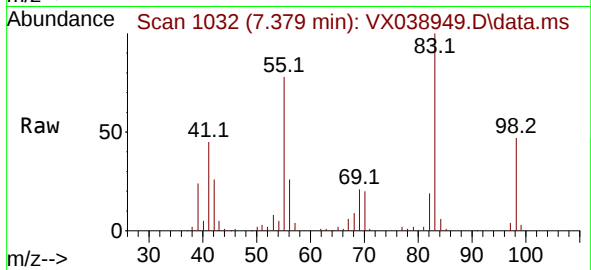
#39
Methylcyclohexane
Concen: 17.893 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion: 83 Resp: 5627
Ion Ratio Lower Upper
83 100
55 77.9 64.6 97.0
98 46.9 36.7 55.1

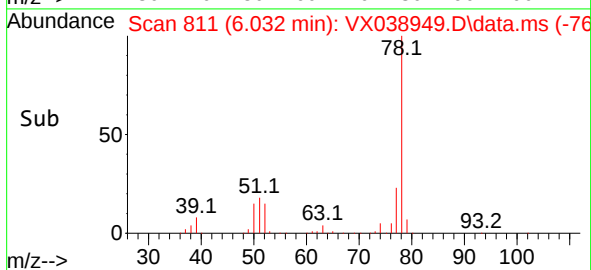
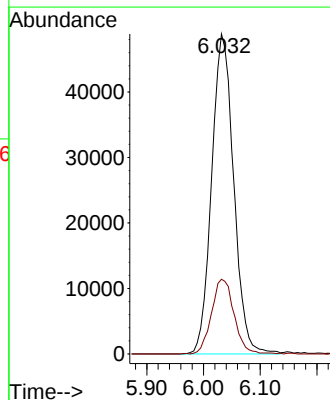
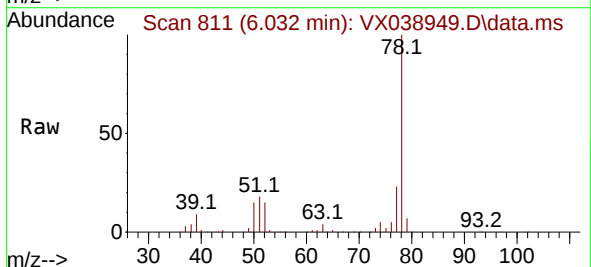
Manual Integrations
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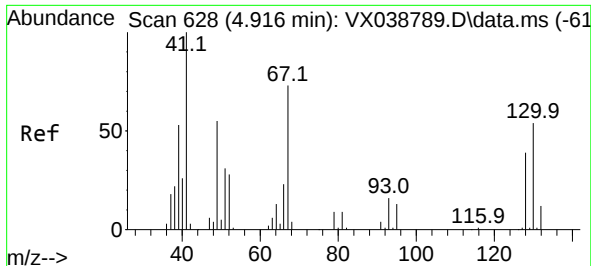
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#40
Benzene
Concen: 18.496 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 78 Resp: 131907
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





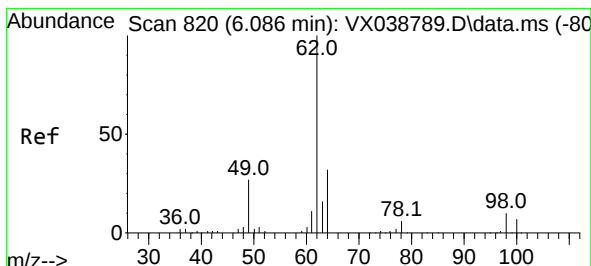
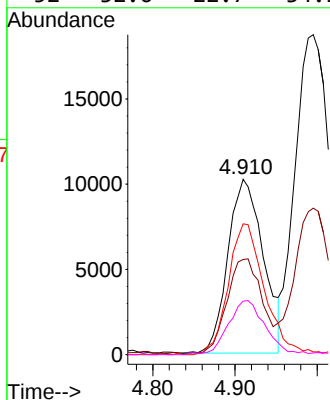
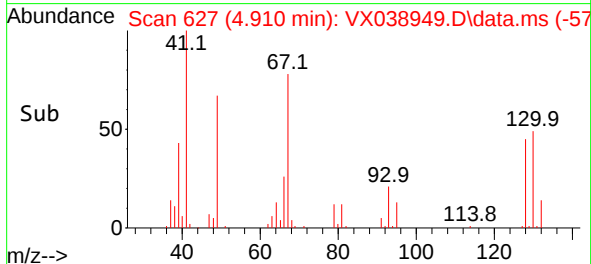
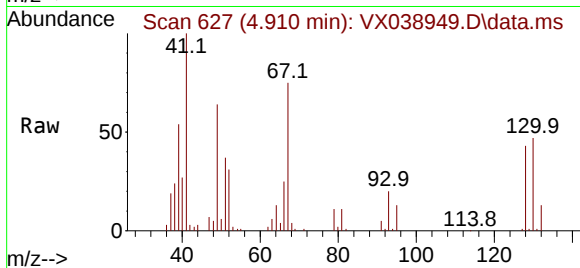
#41
Methacrylonitrile
Concen: 18.769 ug/l
RT: 4.910 min Scan# 611
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion: 41 Resp: 3058
Ion Ratio Lower Upper
41 100
39 53.3 45.2 67.8
67 76.8 52.6 78.8
52 32.6 22.7 34.1

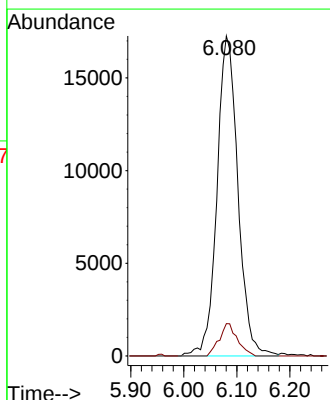
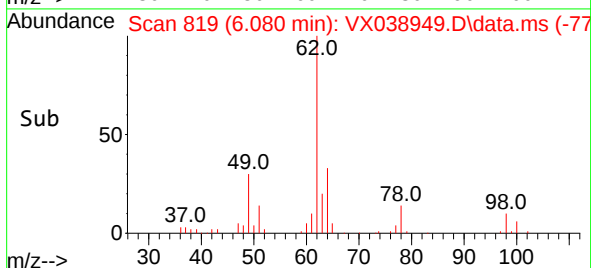
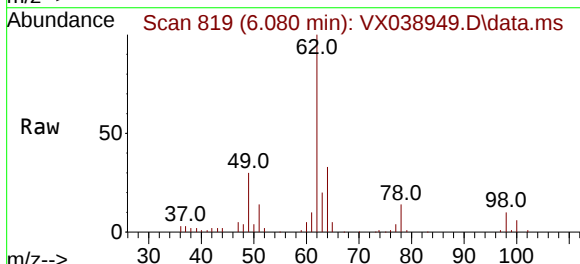
Manual Integrations
APPROVED

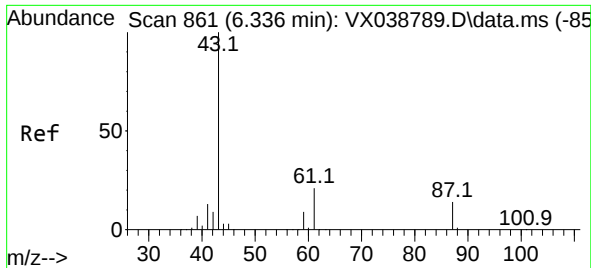
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#42
1,2-Dichloroethane
Concen: 20.050 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

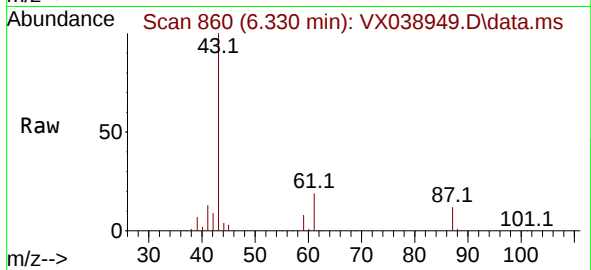
Tgt Ion: 62 Resp: 47374
Ion Ratio Lower Upper
62 100
98 8.7 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.679 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

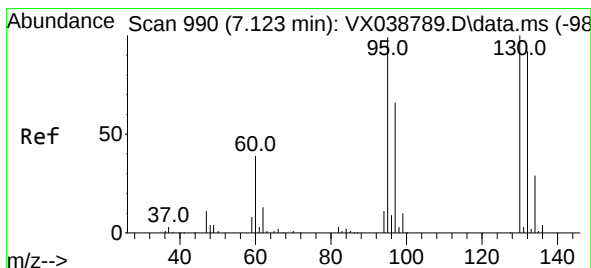
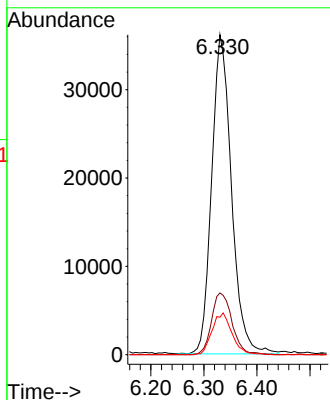
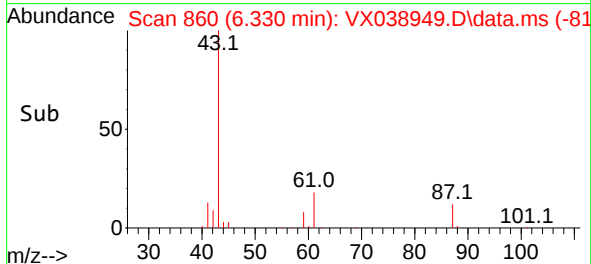
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion: 43 Resp: 93770
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 13.2 9.8 14.6

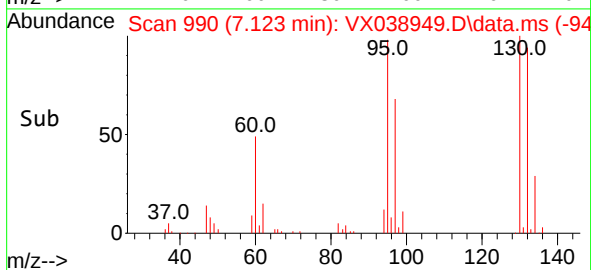
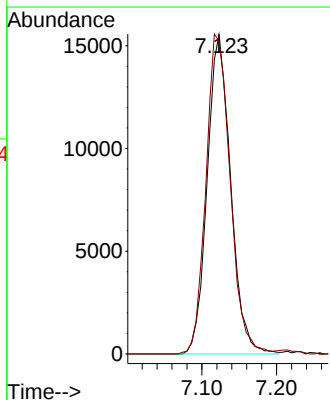
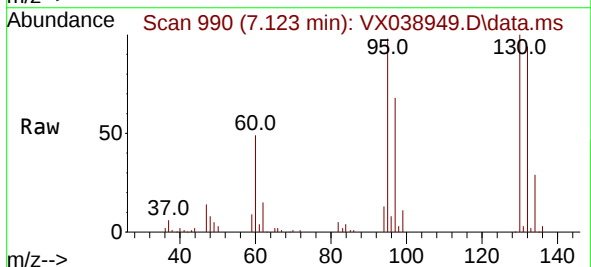
Manual Integrations
APPROVED

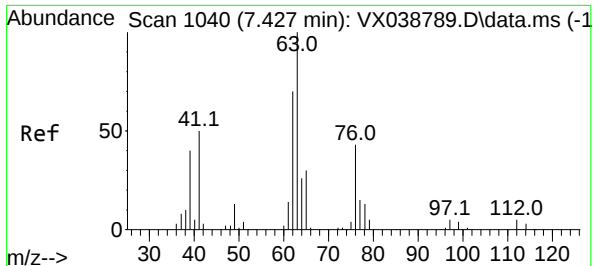
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#44
Trichloroethene
Concen: 19.575 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:130 Resp: 33980
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.755 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

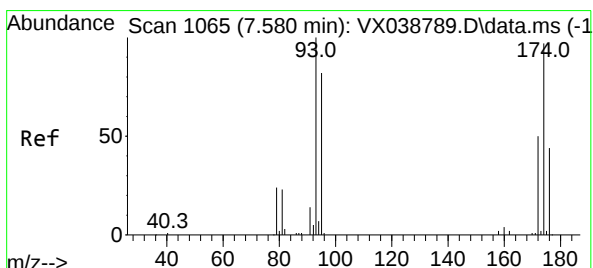
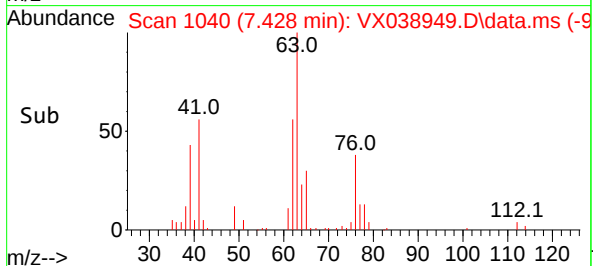
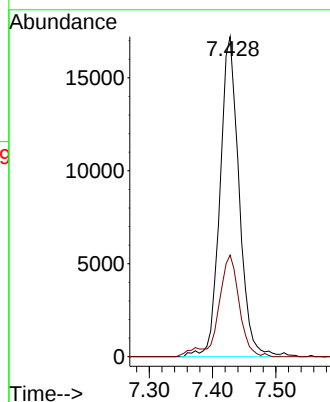
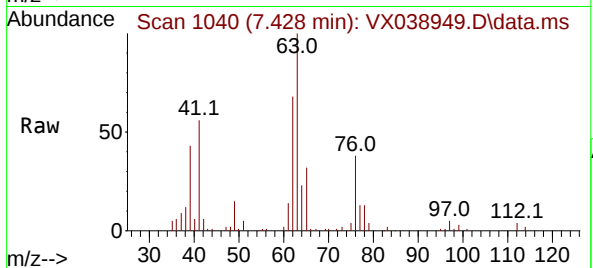
Tgt Ion: 63 Resp: 3599
 Ion Ratio Lower Upper
 63 100
 65 31.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#46

Dibromomethane

Concen: 19.469 ug/l

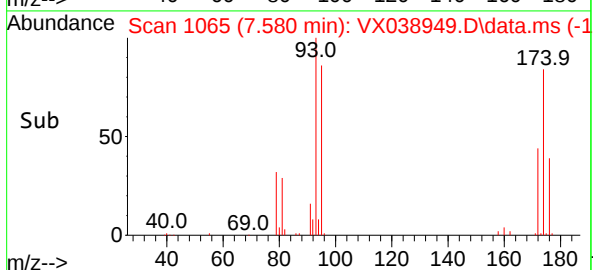
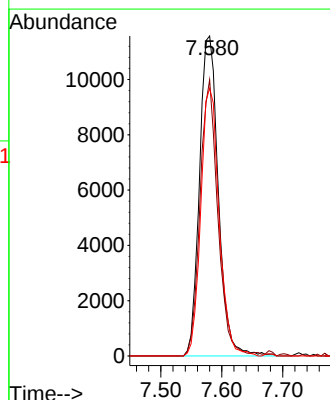
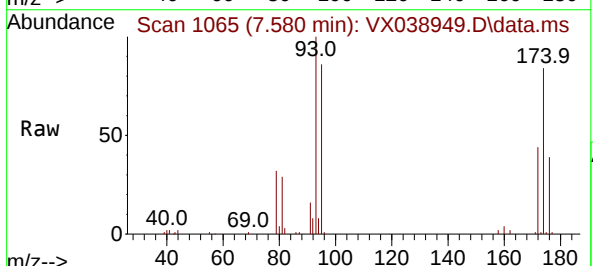
RT: 7.580 min Scan# 1065

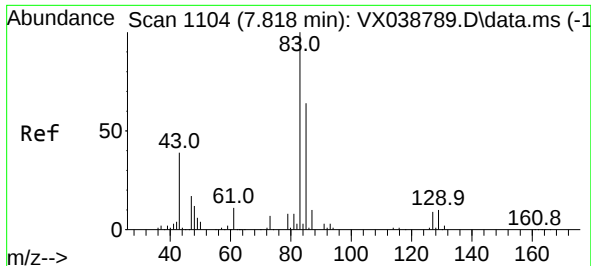
Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

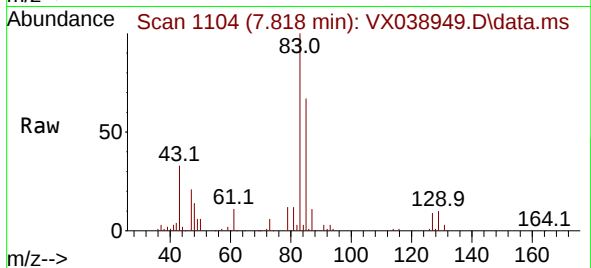
Tgt Ion: 93 Resp: 24918
 Ion Ratio Lower Upper
 93 100
 95 81.0 66.6 100.0
 174 81.5 69.4 104.0





#47
Bromodichloromethane
Concen: 19.065 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

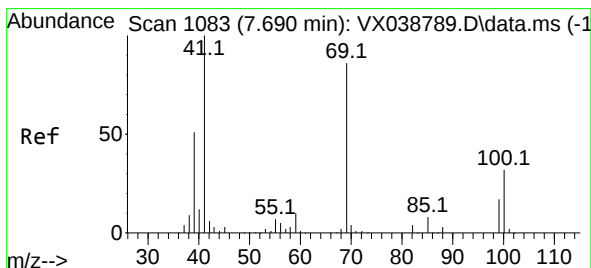
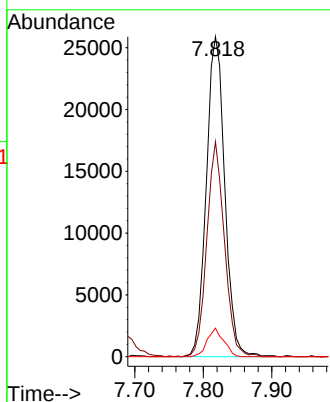
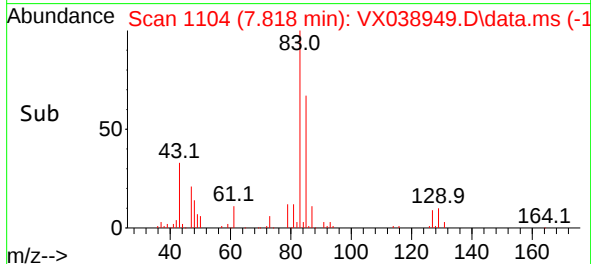
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion: 83 Resp: 48430
Ion Ratio Lower Upper
83 100
85 67.2 49.8 74.6
127 8.9 7.1 10.7

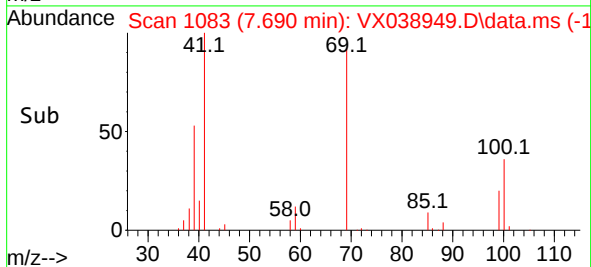
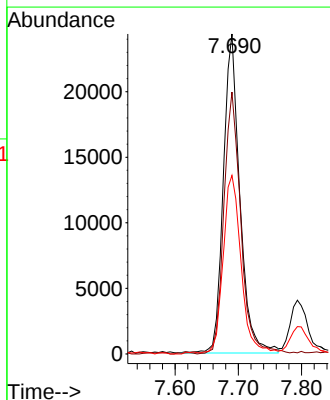
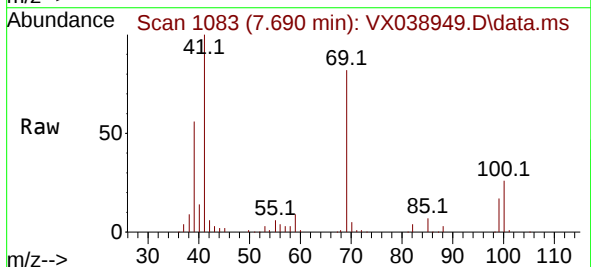
Manual Integrations
APPROVED

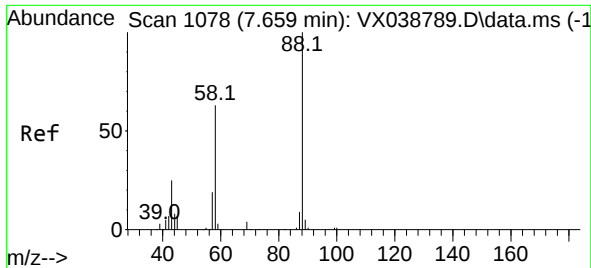
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#48
Methyl methacrylate
Concen: 18.074 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

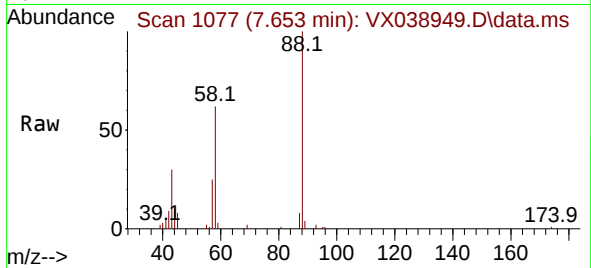
Tgt Ion: 41 Resp: 44027
Ion Ratio Lower Upper
41 100
69 84.2 59.2 88.8
39 59.4 47.7 71.5





#49
1,4-Dioxane
Concen: 373.171 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

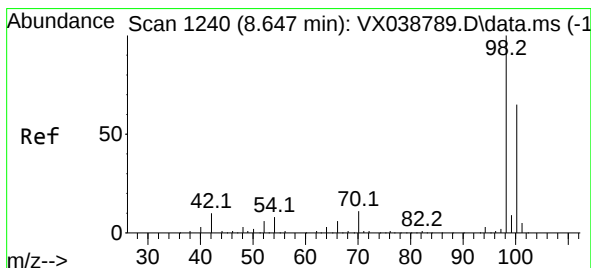
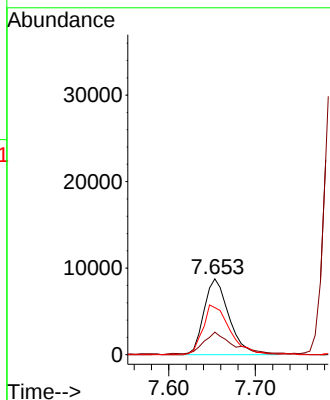
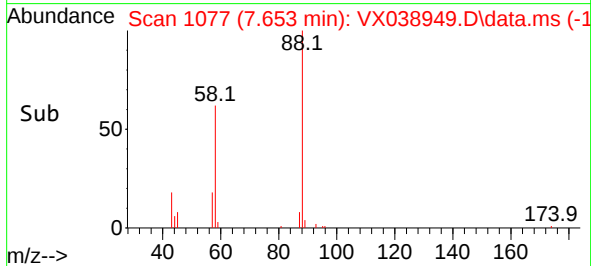
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion: 88 Resp: 17580
Ion Ratio Lower Upper
88 100
43 37.8 0.0 0.0
58 69.9 60.1 90.1

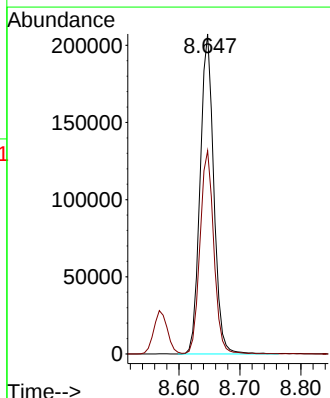
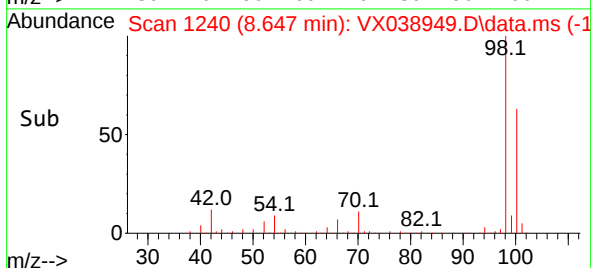
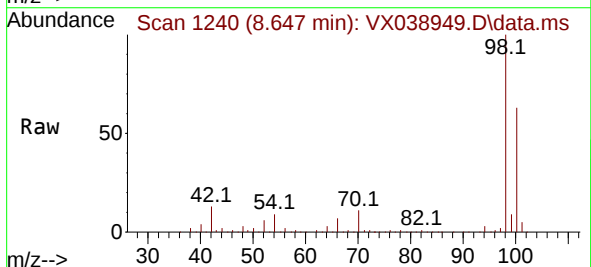
Manual Integrations
APPROVED

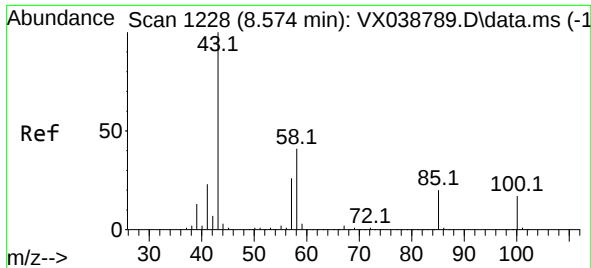
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#50
Toluene-d8
Concen: 50.323 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 98 Resp: 323922
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





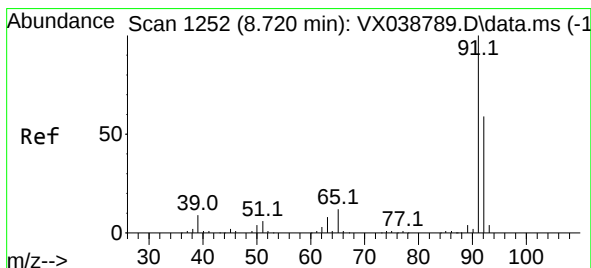
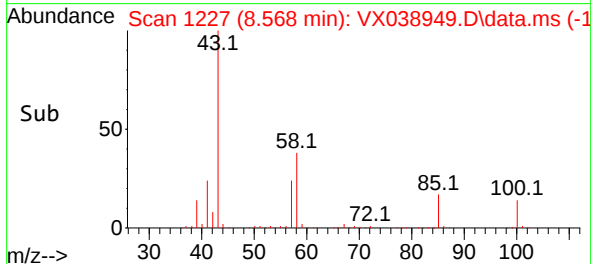
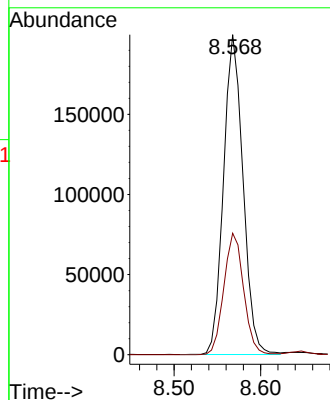
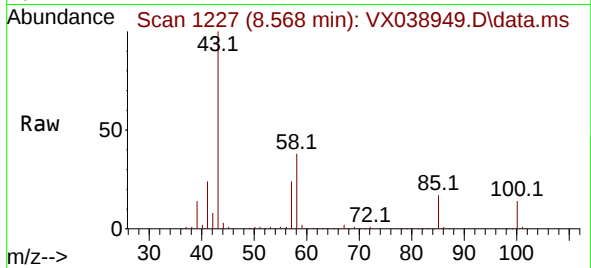
#51
4-Methyl-2-Pentanone
Concen: 97.394 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion: 43 Resp: 312478
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6

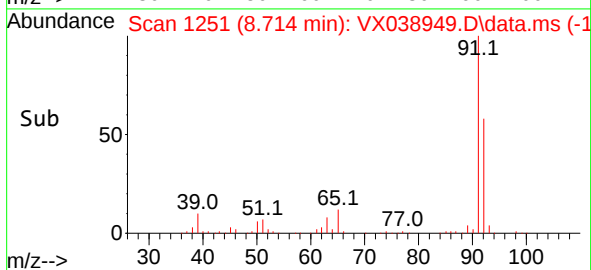
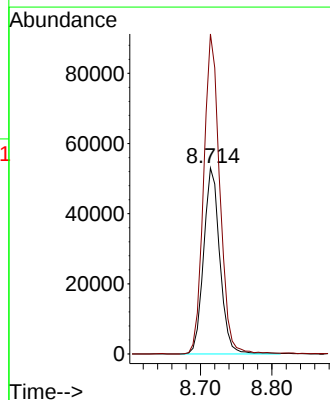
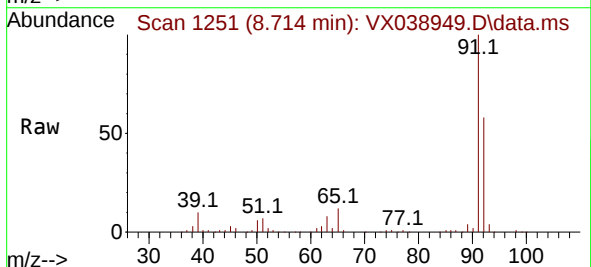
Manual Integrations
APPROVED

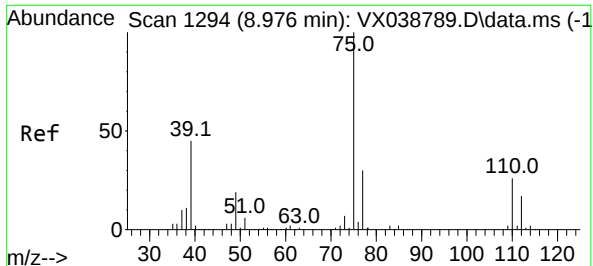
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#52
Toluene
Concen: 18.830 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 92 Resp: 83334
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.374 ug/l

RT: 8.976 min Scan# 1120

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

Tgt Ion: 75 Resp: 5546

Ion Ratio Lower Upper

75 100

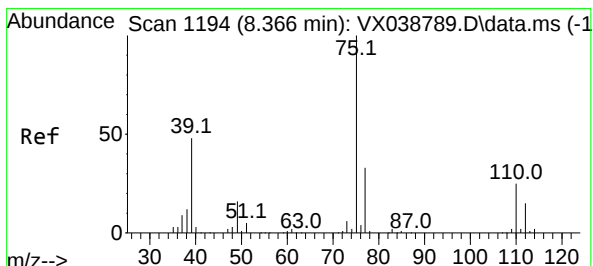
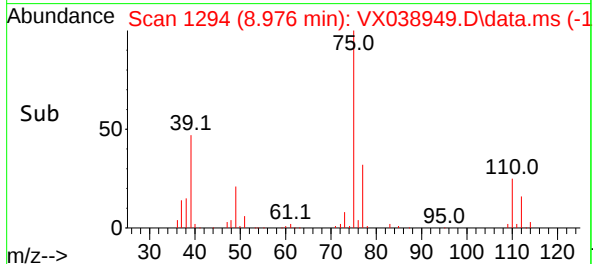
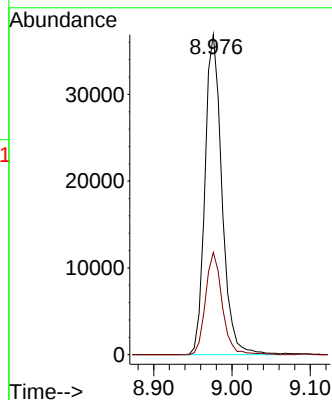
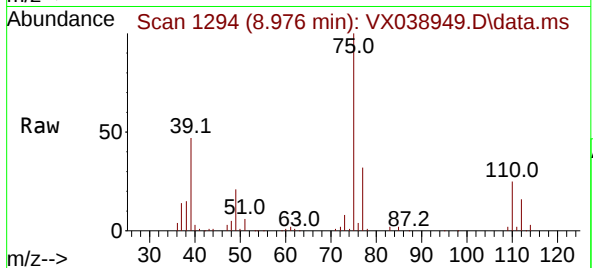
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#54

cis-1,3-Dichloropropene

Concen: 18.975 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

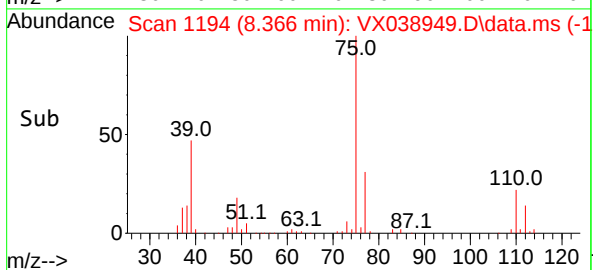
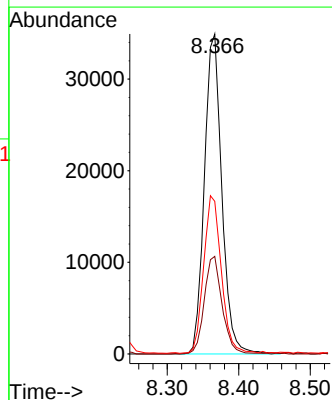
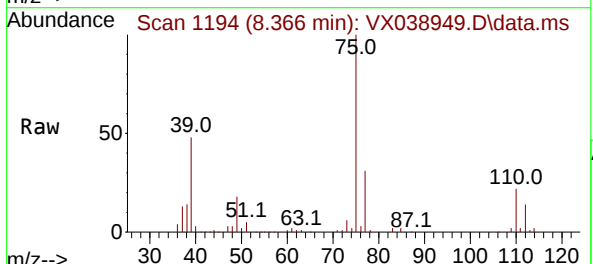
Tgt Ion: 75 Resp: 59168

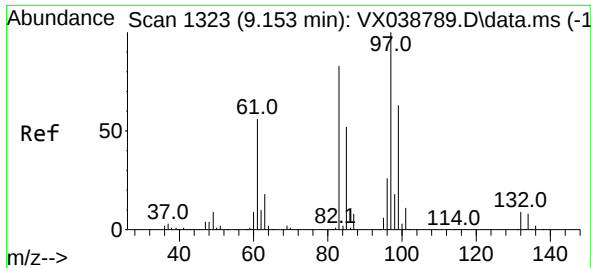
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

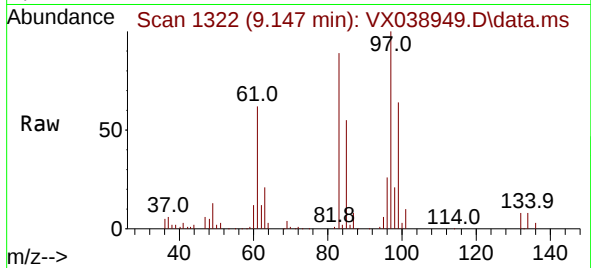
39 47.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.914 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

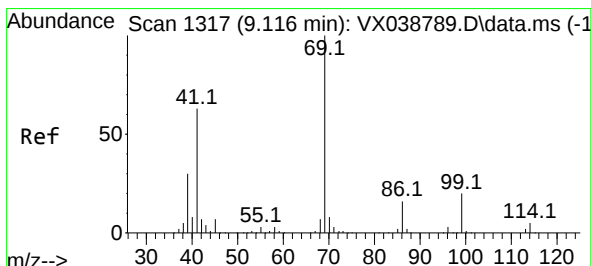
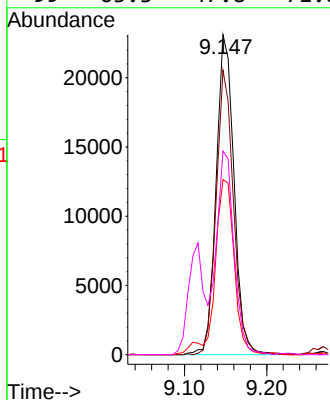
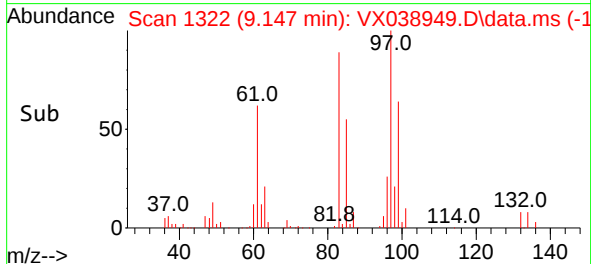
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion:	97	Resp:	3492
Ion Ratio	100	Lower	Upper
97	100		
83	88.9	65.8	98.8
85	54.4	41.6	62.4
99	63.3	47.8	71.8

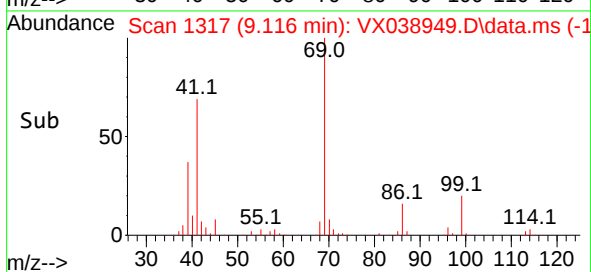
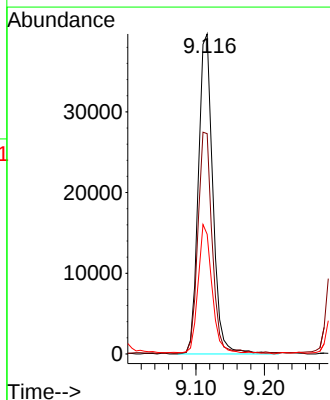
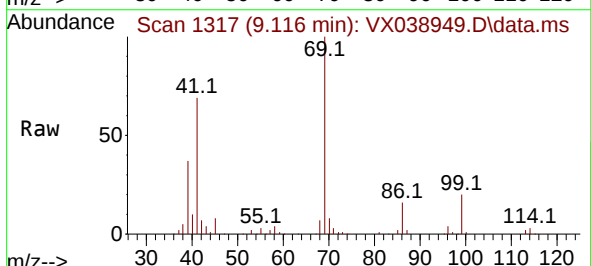
Manual Integrations
APPROVED

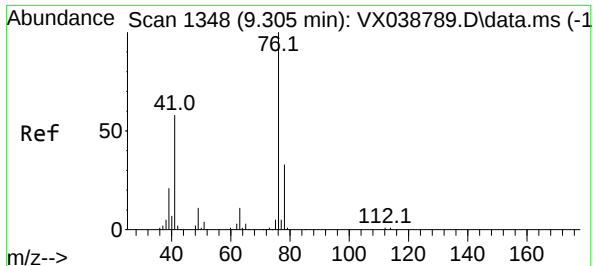
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#56
Ethyl methacrylate
Concen: 18.718 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:	69	Resp:	58483
Ion Ratio	100	Lower	Upper
69	100		
41	68.1	56.8	85.2
39	38.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.876 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

Tgt Ion: 76 Resp: 57640

Ion Ratio Lower Upper

76 100

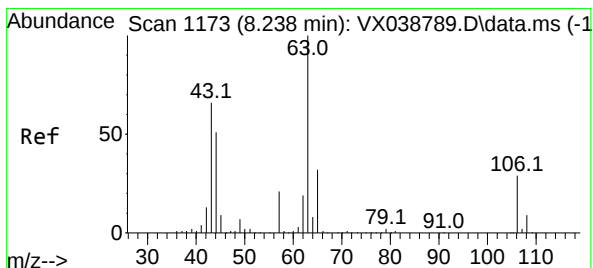
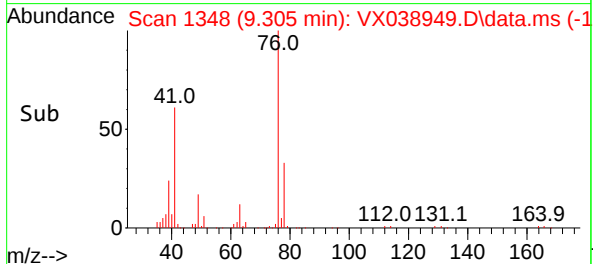
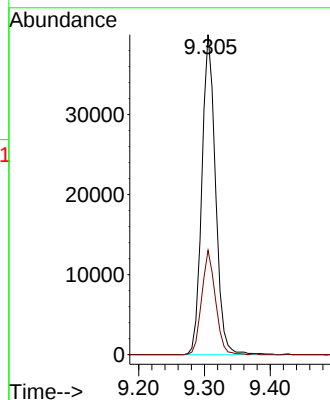
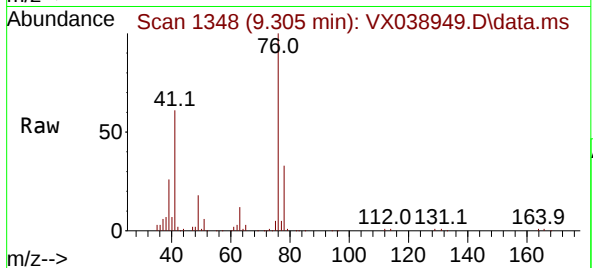
78 32.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#58

2-Chloroethyl Vinyl ether

Concen: 95.010 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038949.D

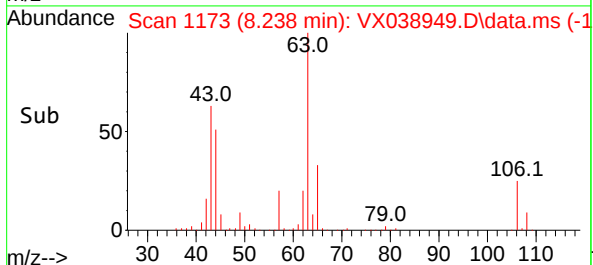
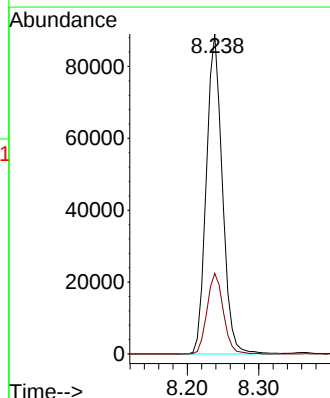
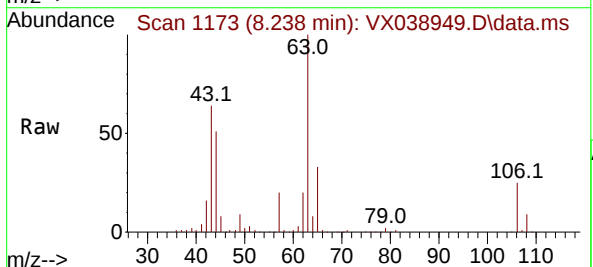
Acq: 20 Nov 2023 11:34

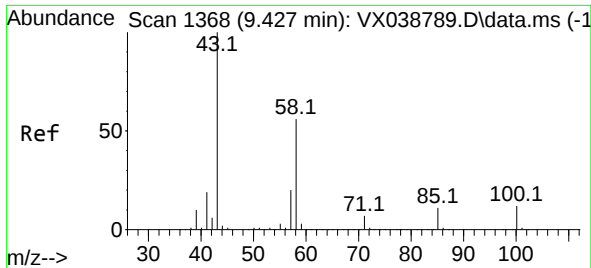
Tgt Ion: 63 Resp: 138284

Ion Ratio Lower Upper

63 100

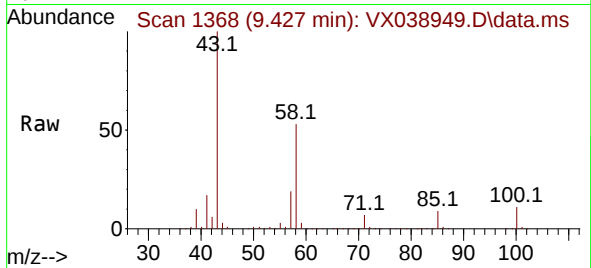
106 25.6 22.5 33.7





#59
2-Hexanone
Concen: 98.159 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

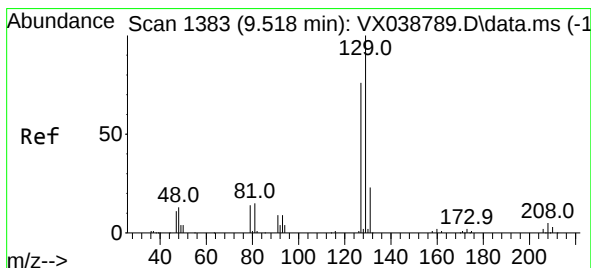
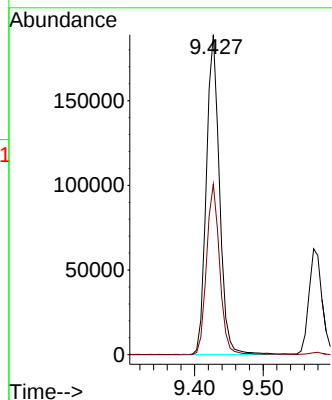
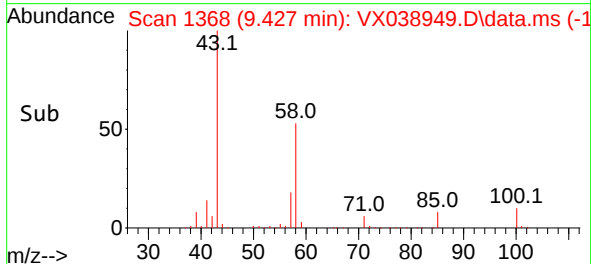
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion: 43 Resp: 252428
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5

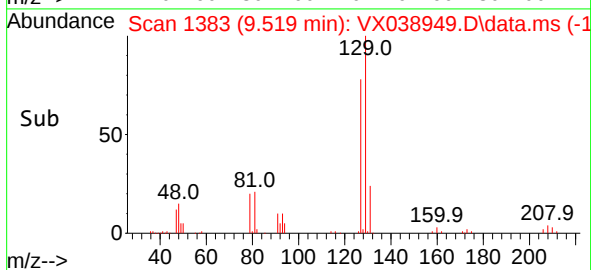
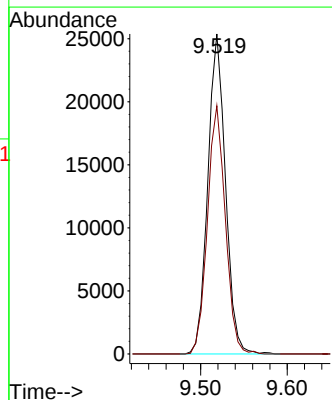
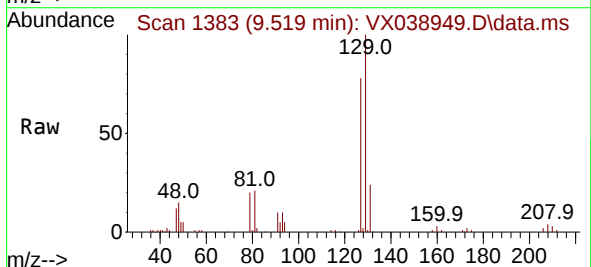
Manual Integrations
APPROVED

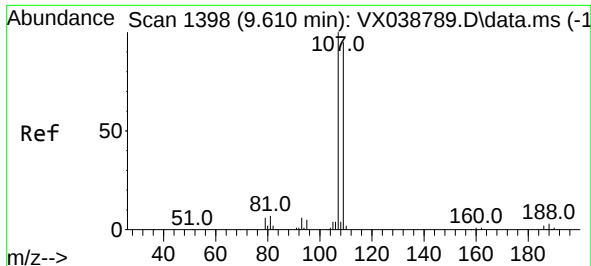
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#60
Dibromochloromethane
Concen: 19.143 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

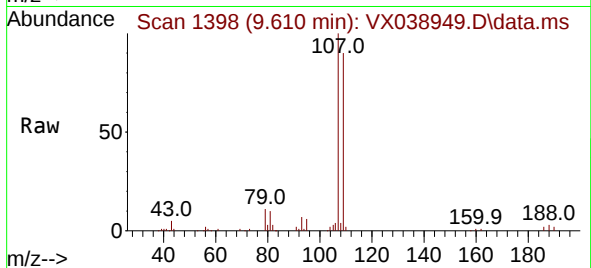
Tgt Ion:129 Resp: 35944
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.012 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

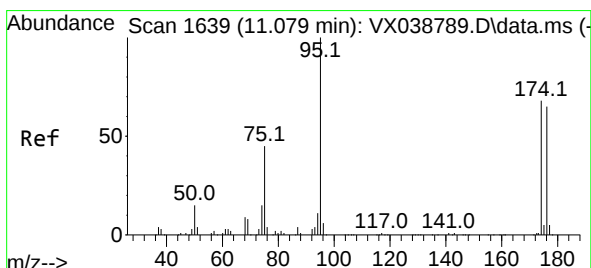
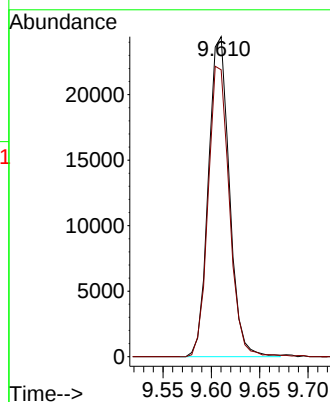
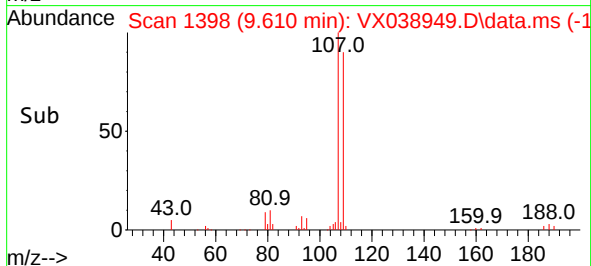
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion:107 Resp: 36840
Ion Ratio Lower Upper
107 100
109 91.9 75.2 112.8

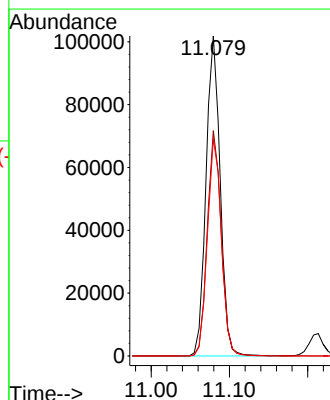
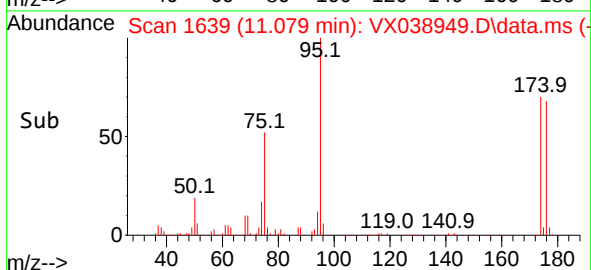
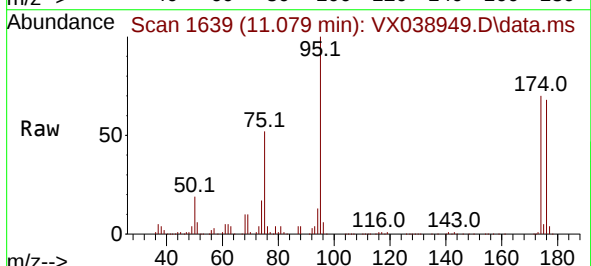
Manual Integrations
APPROVED

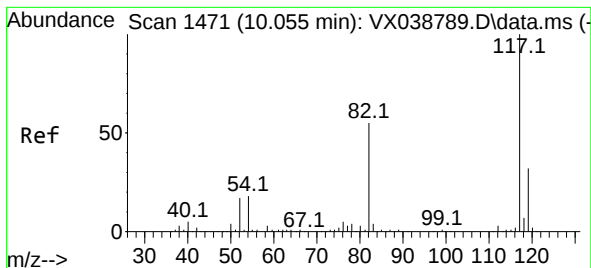
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#62
4-Bromofluorobenzene
Concen: 49.411 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

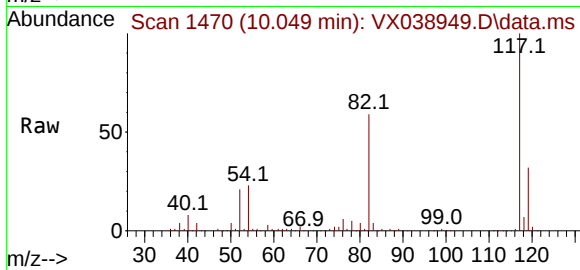
Tgt Ion: 95 Resp: 127317
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.6
176 67.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

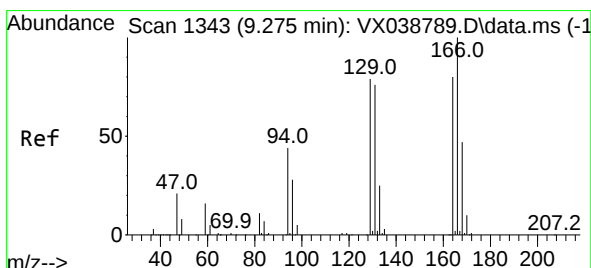
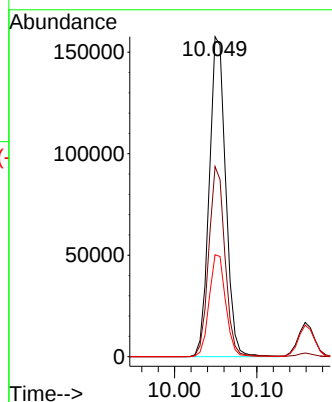
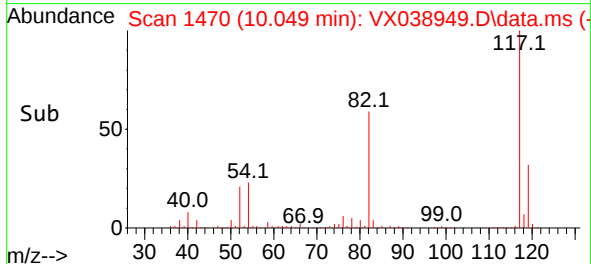
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion:117 Resp: 219134
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 31.9 25.5 38.3

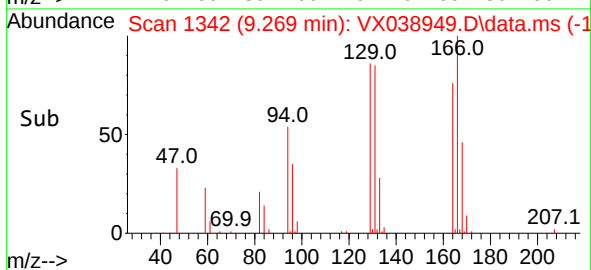
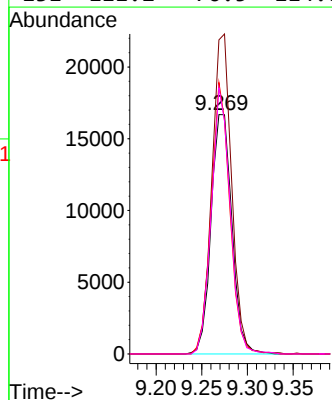
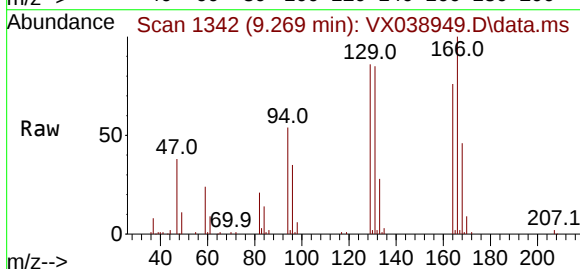
Manual Integrations
APPROVED

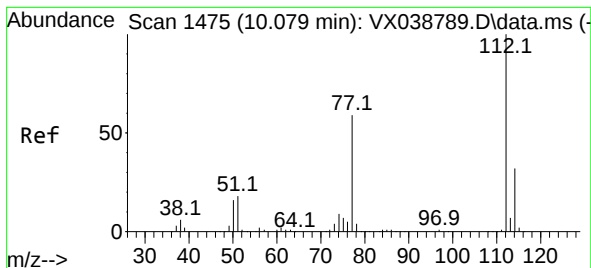
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#64
Tetrachloroethene
Concen: 19.416 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:164 Resp: 26446
Ion Ratio Lower Upper
164 100
166 131.3 102.7 154.1
129 113.4 80.4 120.6
131 111.2 76.5 114.7





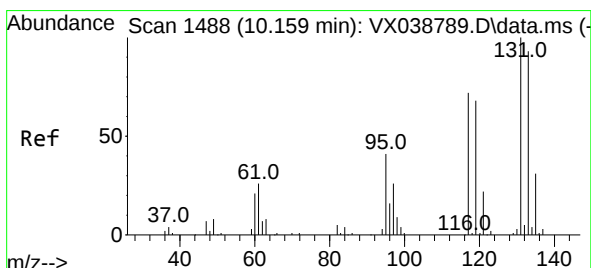
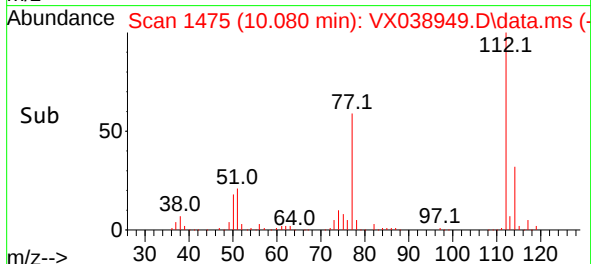
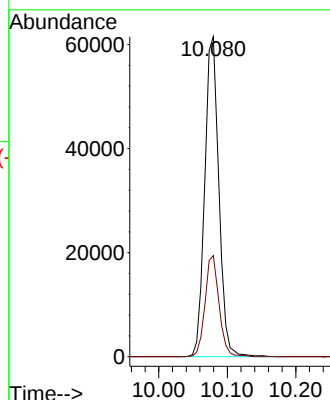
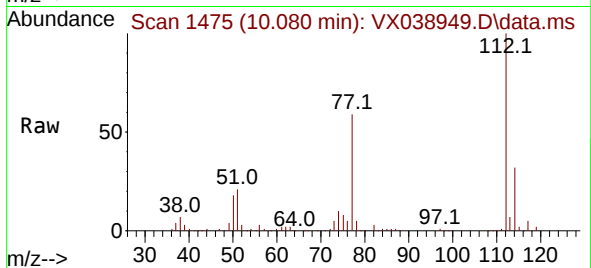
#65
Chlorobenzene
Concen: 18.746 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion:112 Resp: 8848
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

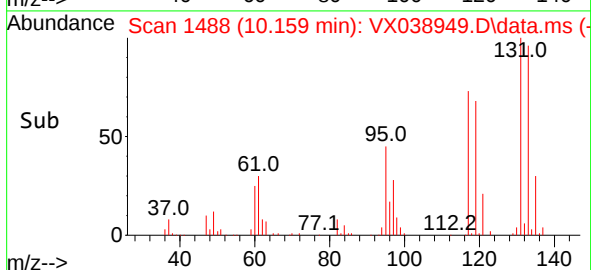
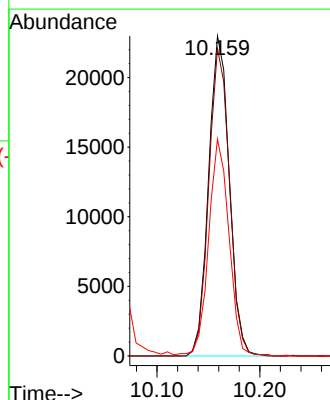
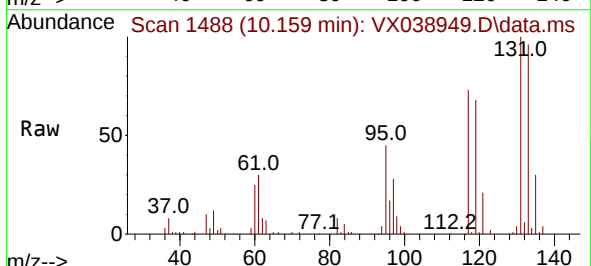
Manual Integrations
APPROVED

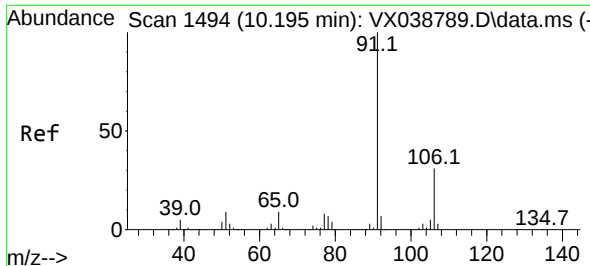
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.933 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:131 Resp: 32149
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 66.6 32.2 96.6





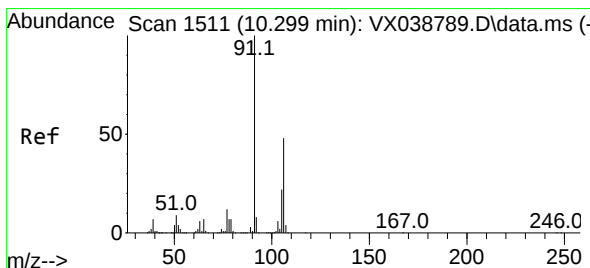
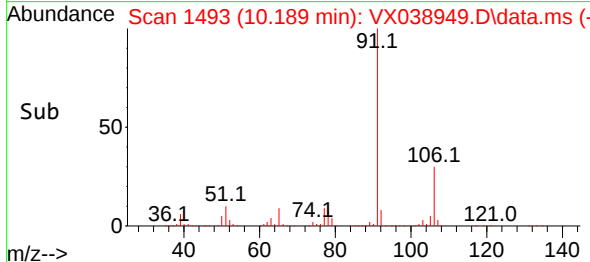
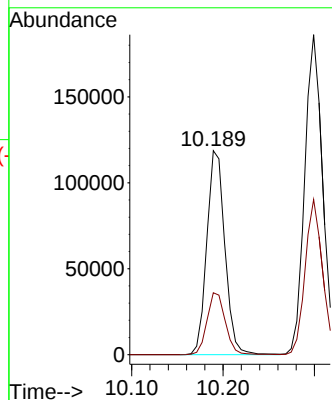
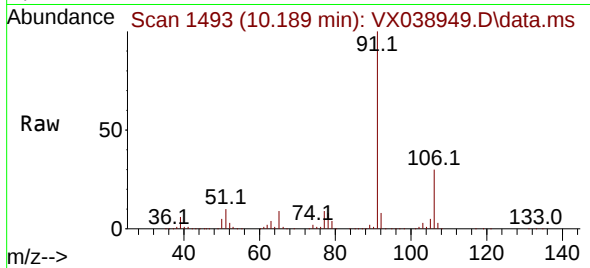
#67
Ethyl Benzene
Concen: 18.760 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion: 91 Resp: 162690
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

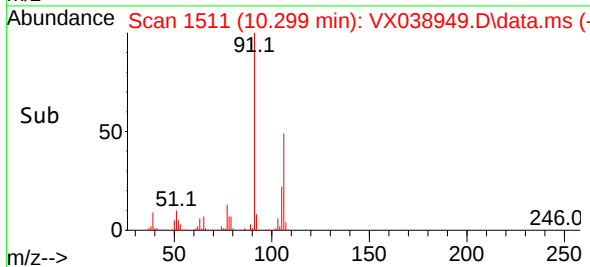
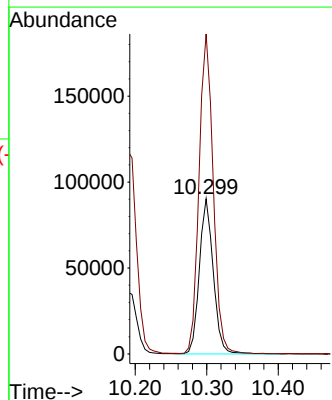
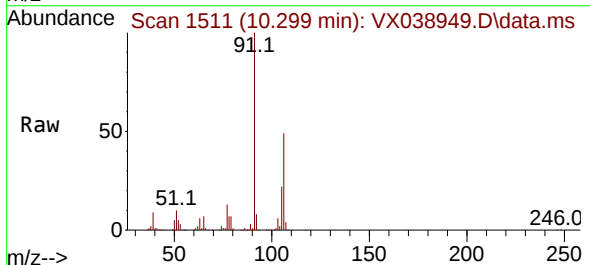
Manual Integrations
APPROVED

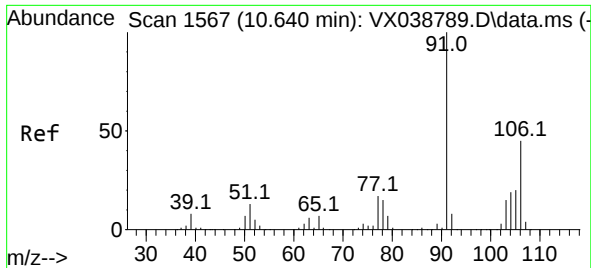
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#68
m/p-Xylenes
Concen: 37.109 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:106 Resp: 121740
Ion Ratio Lower Upper
106 100
91 209.8 165.5 248.3





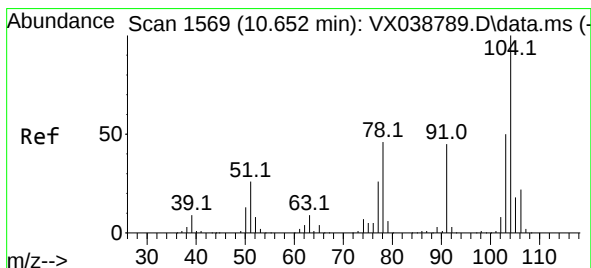
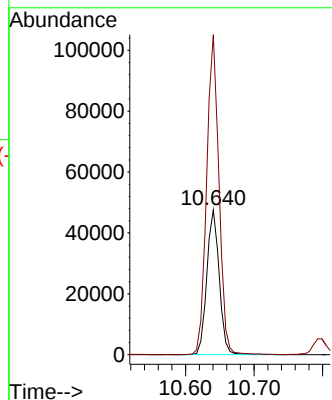
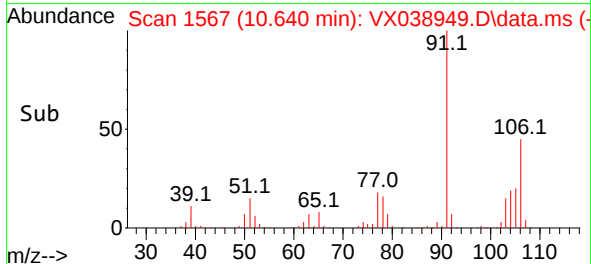
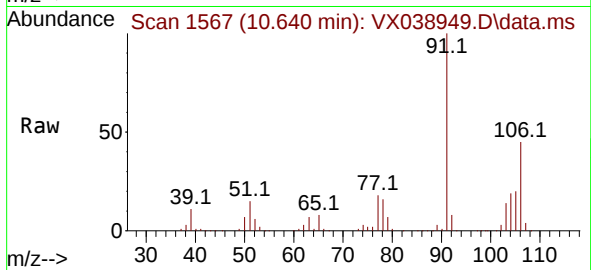
#69
o-Xylene
Concen: 18.411 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion:106 Resp: 5976
Ion Ratio Lower Upper
106 100
91 220.6 108.9 326.8

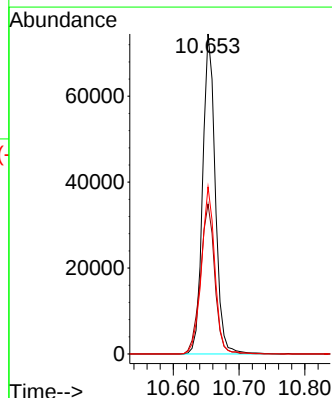
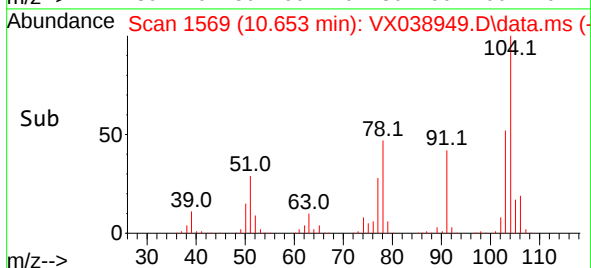
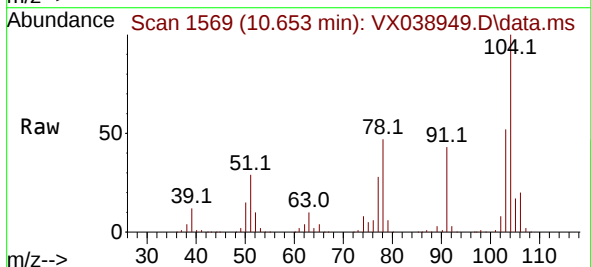
Manual Integrations
APPROVED

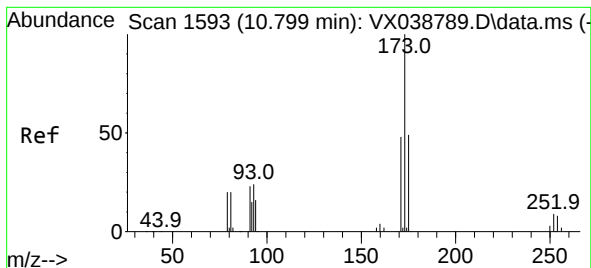
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#70
Styrene
Concen: 18.183 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:104 Resp: 99685
Ion Ratio Lower Upper
104 100
78 53.1 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.774 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

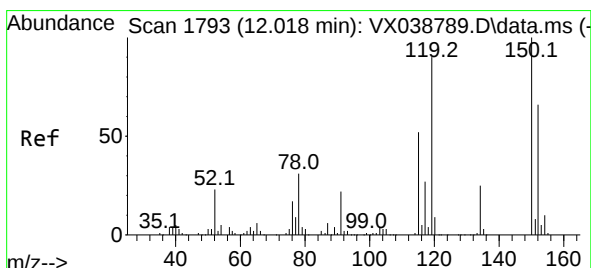
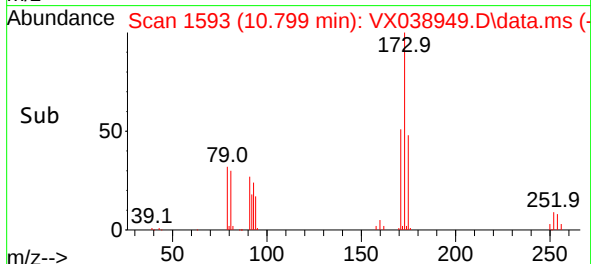
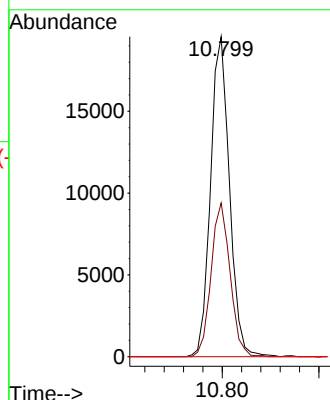
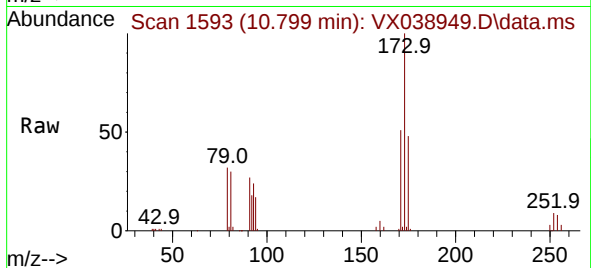
Tgt Ion:173	Resp:	2657
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

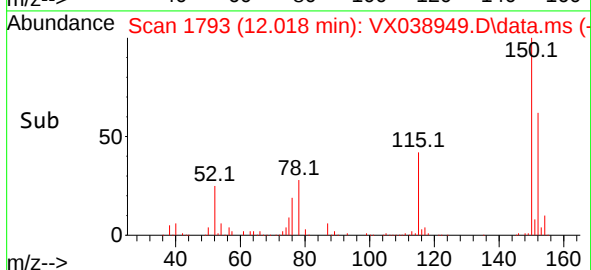
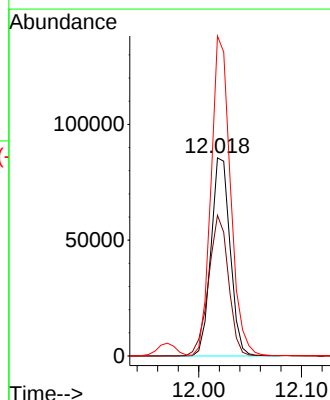
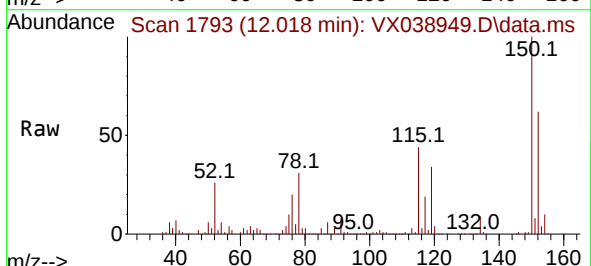
RT: 12.018 min Scan# 1793

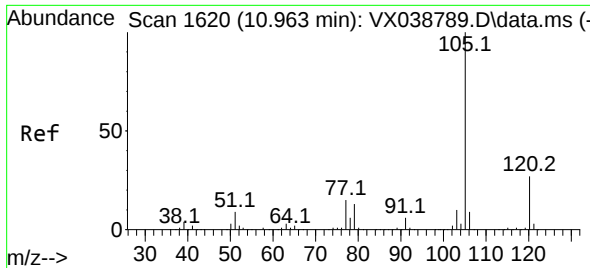
Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Tgt Ion:152	Resp:	110554
Ion Ratio	Lower	Upper
152	100	
115	74.0	43.3 129.9
150	164.5	0.0 345.0





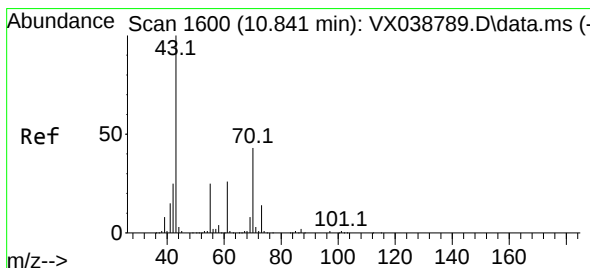
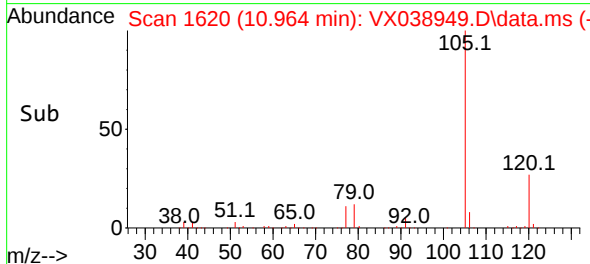
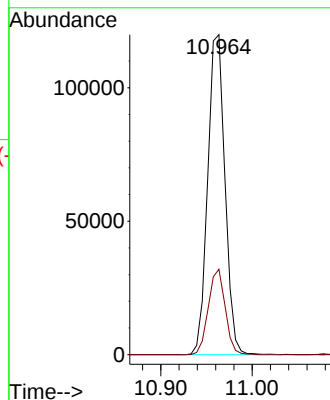
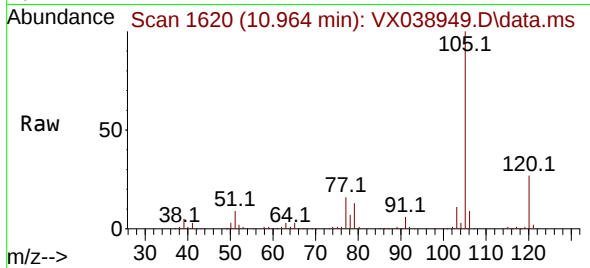
#73
Isopropylbenzene
Concen: 18.272 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion:105 Resp: 15739
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

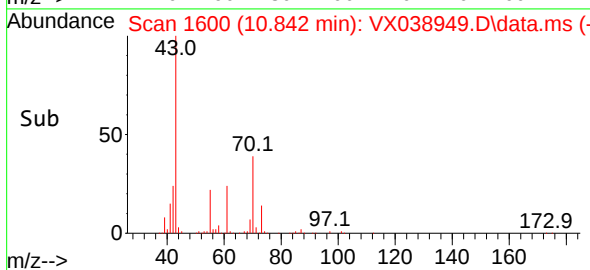
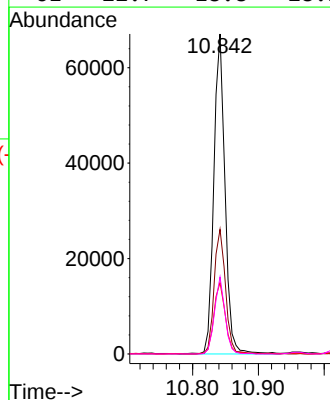
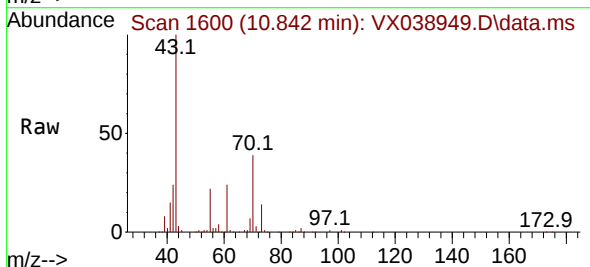
Manual Integrations
APPROVED

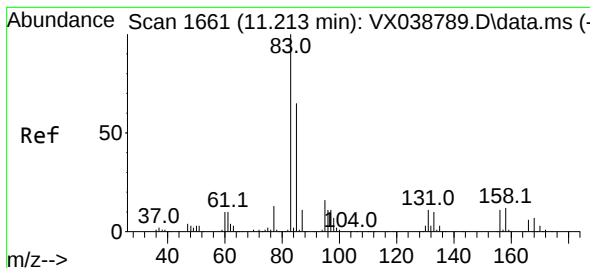
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#74
N-ethyl acetate
Concen: 17.463 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 43 Resp: 79517
Ion Ratio Lower Upper
43 100
70 39.7 32.9 49.3
55 23.2 19.3 28.9
61 22.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.501 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

Tgt Ion: 83 Resp: 5884

Ion Ratio Lower Upper

83 100

131 9.0 5.3 15.8

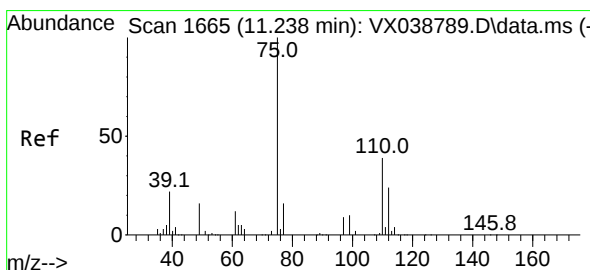
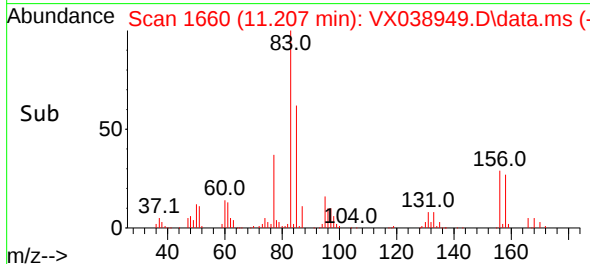
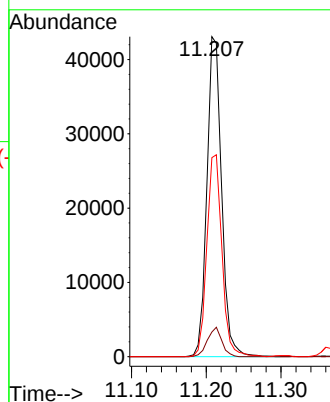
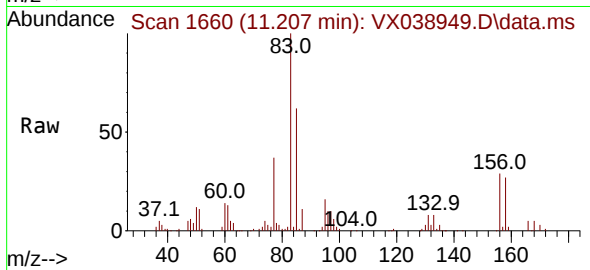
85 64.6 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#76

1,2,3-Trichloropropane

Concen: 18.384 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038949.D

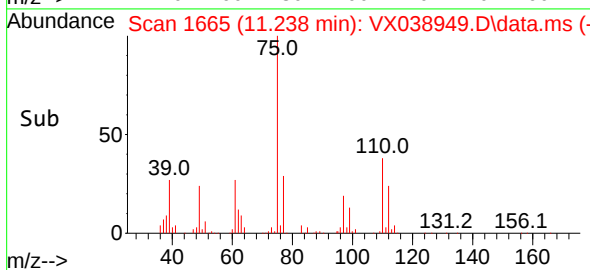
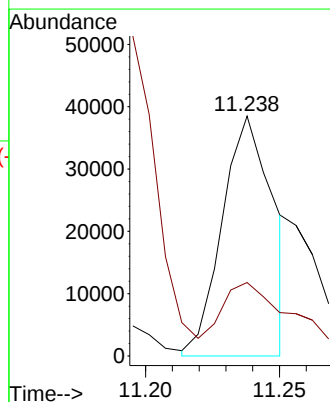
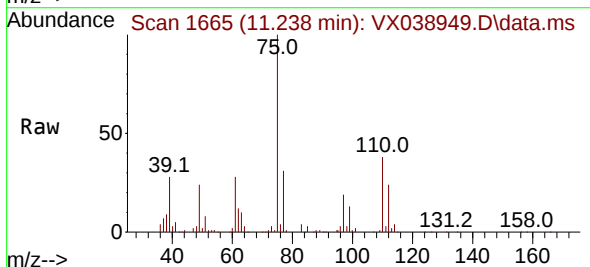
Acq: 20 Nov 2023 11:34

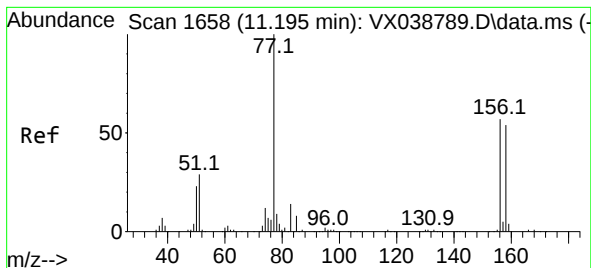
Tgt Ion: 75 Resp: 50710

Ion Ratio Lower Upper

75 100

77 43.4 19.1 57.5





#77

Bromobenzene

Concen: 18.507 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

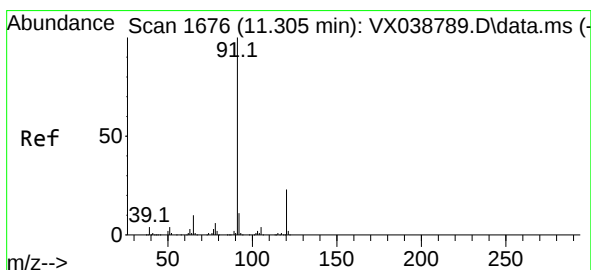
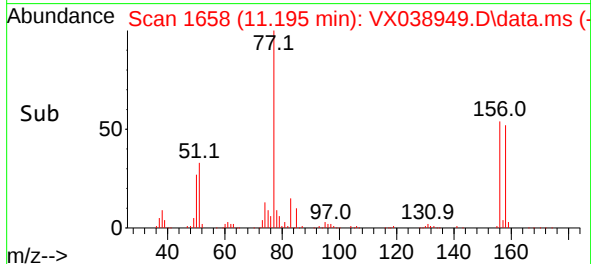
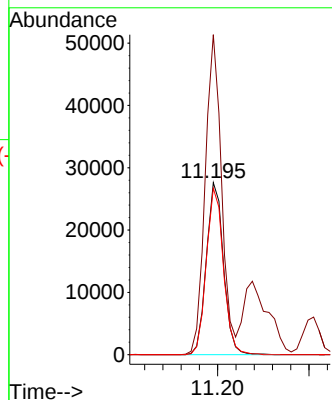
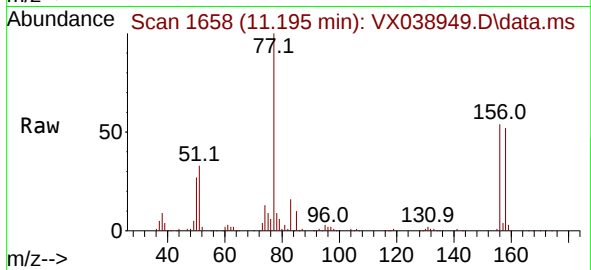
Tgt Ion:	156	Resp:	35820
Ion Ratio	Lower	Upper	
156	100		
77	177.7	88.4	265.3
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#78

n-propylbenzene

Concen: 18.012 ug/l

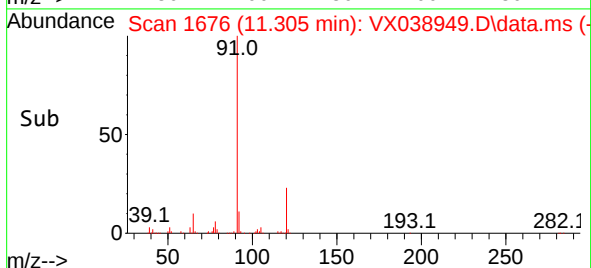
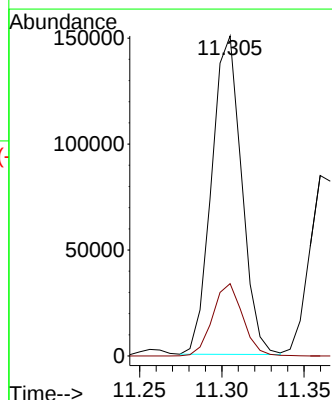
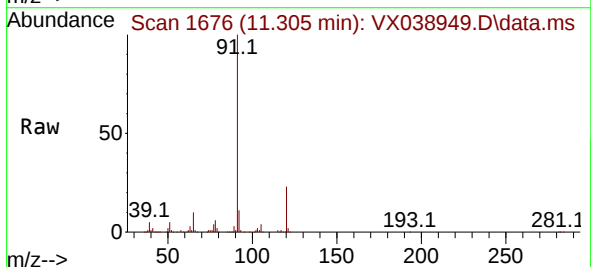
RT: 11.305 min Scan# 1676

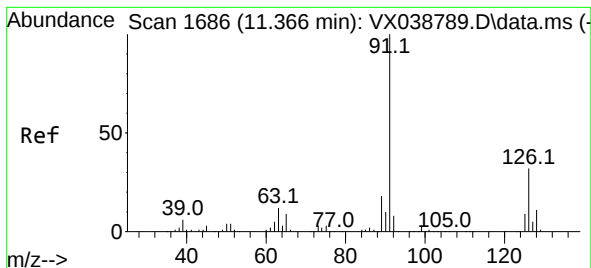
Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Tgt Ion:	91	Resp:	190979
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.5	34.4





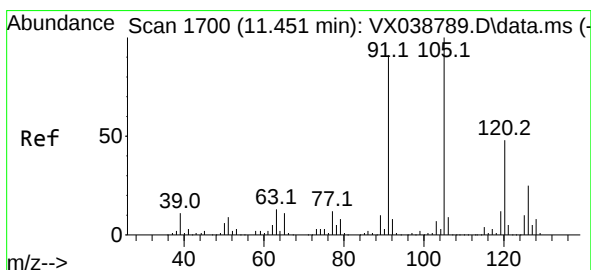
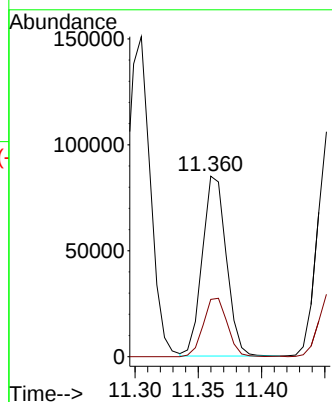
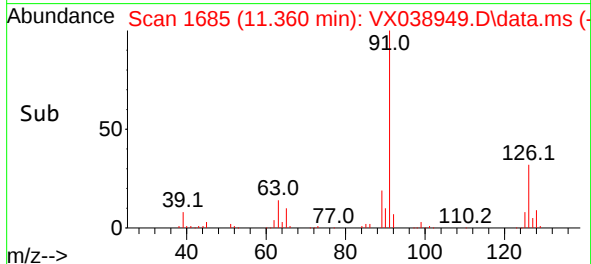
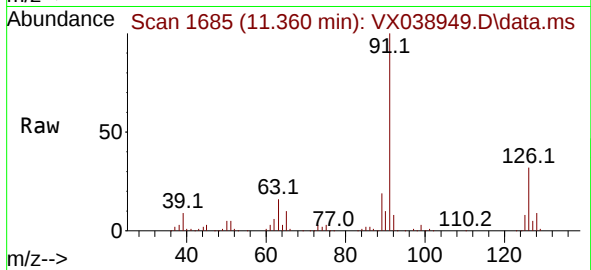
#79
2-Chlorotoluene
Concen: 17.907 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion: 91 Resp: 11267
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8

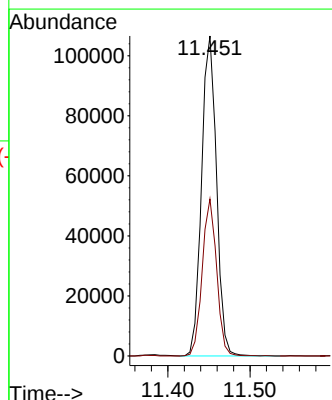
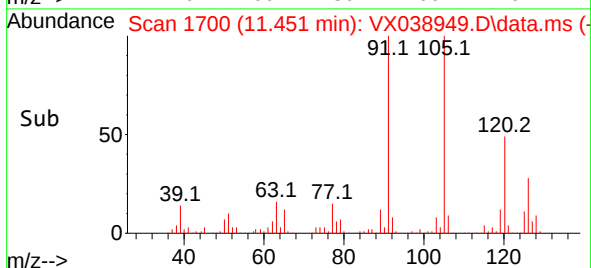
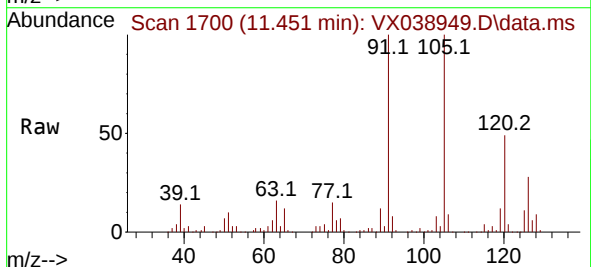
Manual Integrations
APPROVED

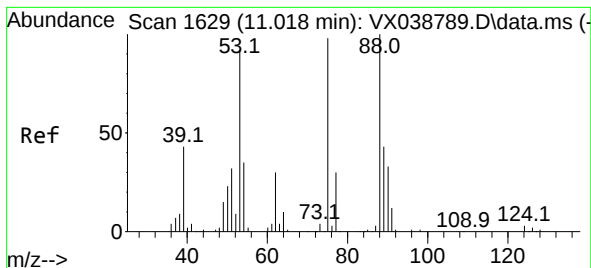
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.549 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:105 Resp: 134346
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3





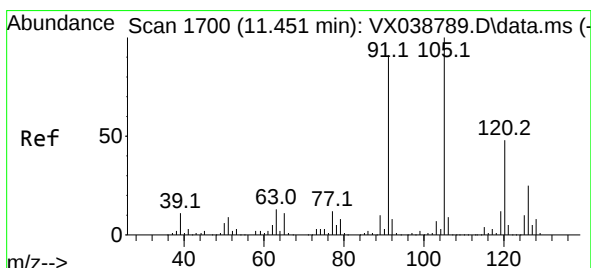
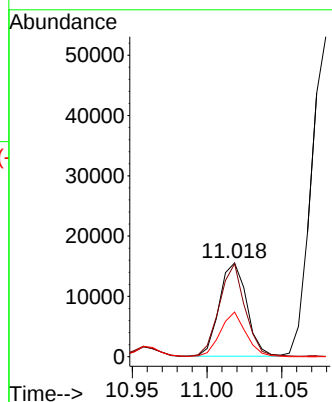
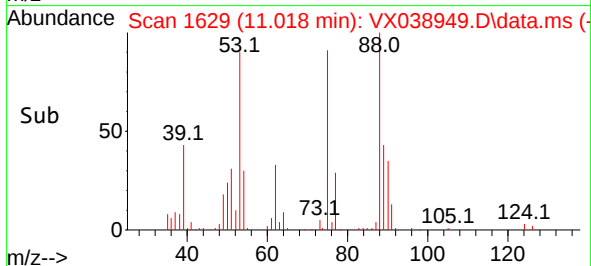
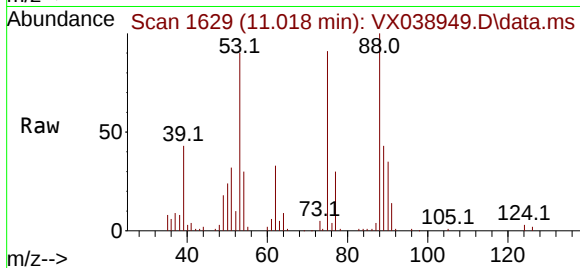
#81
trans-1,4-Dichloro-2-butene
Concen: 15.849 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01

Tgt Ion: 75 Resp: 19709
Ion Ratio Lower Upper
75 100
53 95.7 90.5 135.7
89 44.9 36.9 55.3

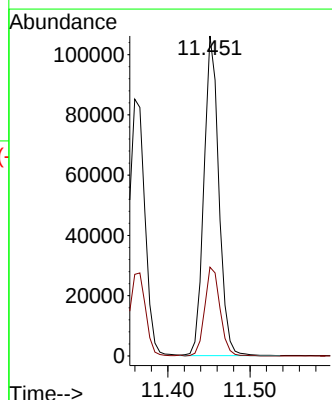
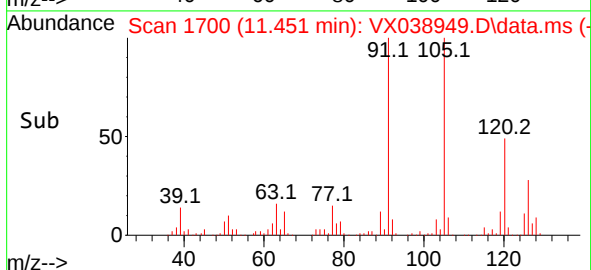
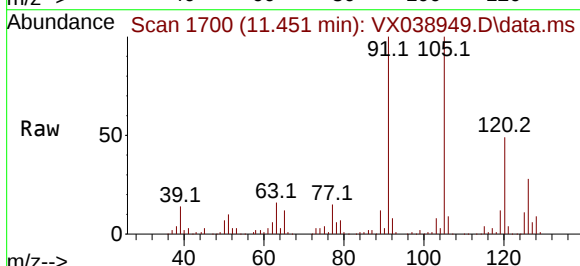
Manual Integrations
APPROVED

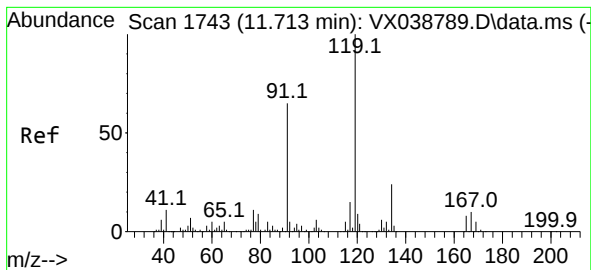
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#82
4-Chlorotoluene
Concen: 18.446 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

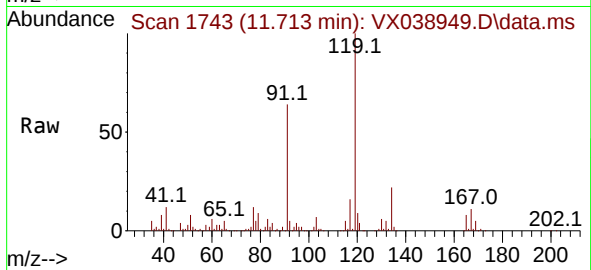
Tgt Ion: 91 Resp: 133828
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.487 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

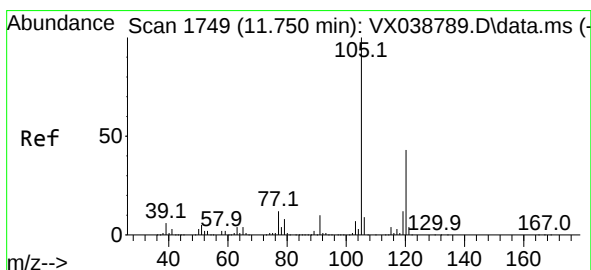
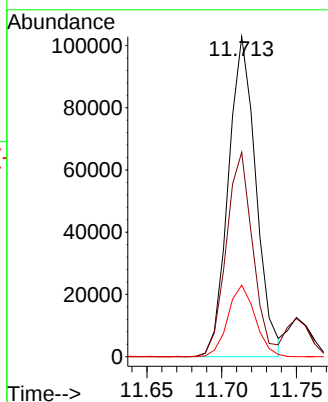
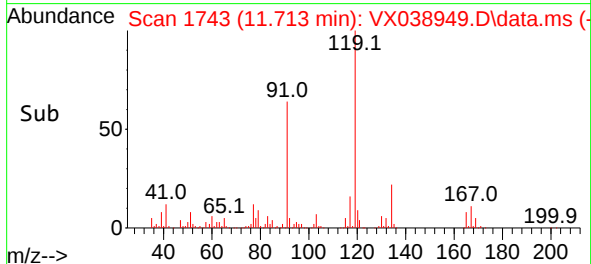
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



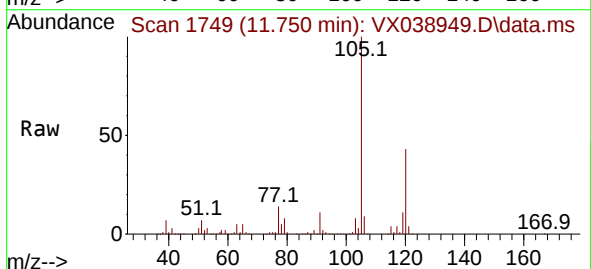
Tgt Ion:119 Resp: 131860
Ion Ratio Lower Upper
119 100
91 61.8 31.2 93.6
134 22.1 11.7 35.0

Manual Integrations
APPROVED

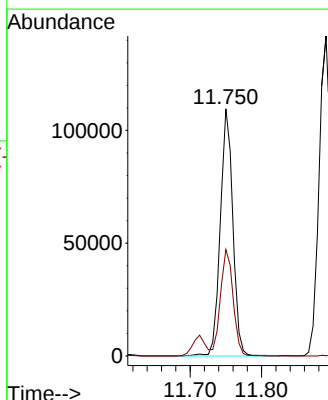
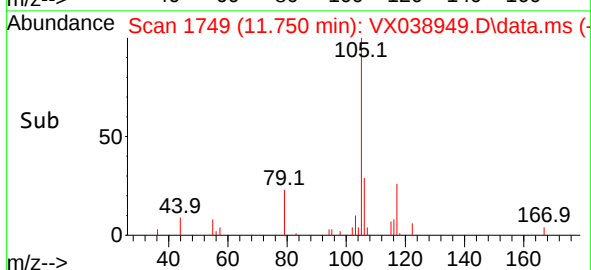
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023

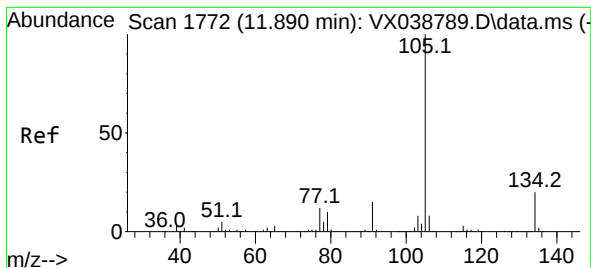


#84
1,2,4-Trimethylbenzene
Concen: 18.222 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34



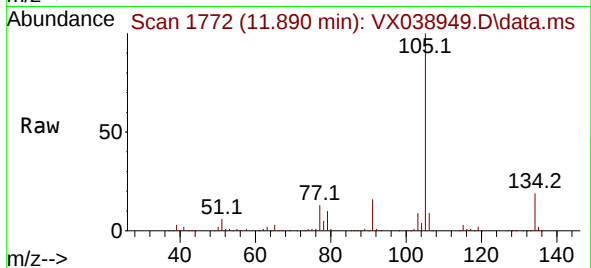
Tgt Ion:105 Resp: 133579
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.558 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038949.D
 Acq: 20 Nov 2023 11:34

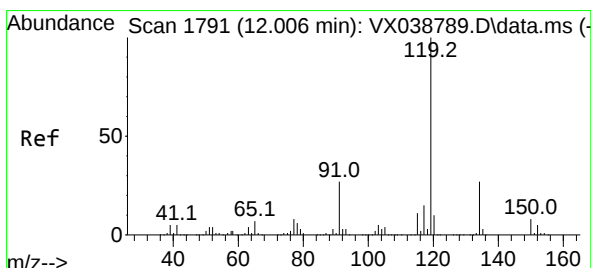
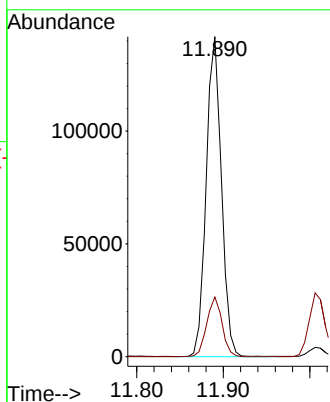
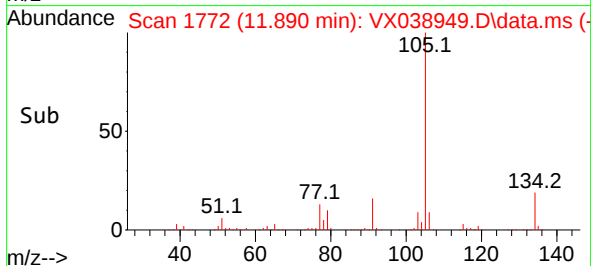
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1120WBS01



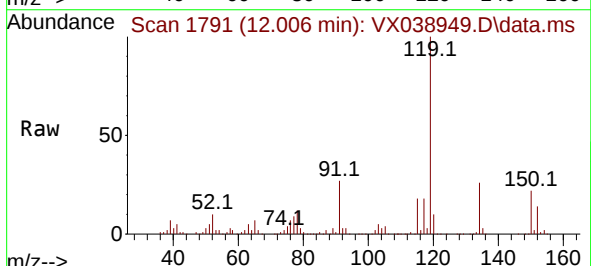
Tgt Ion:105 Resp: 173150
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4

Manual Integrations
 APPROVED

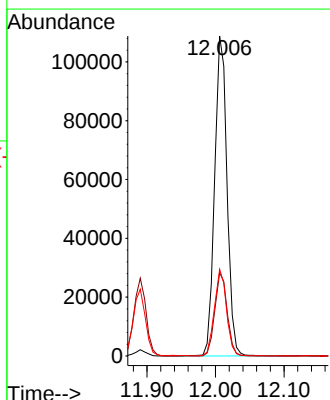
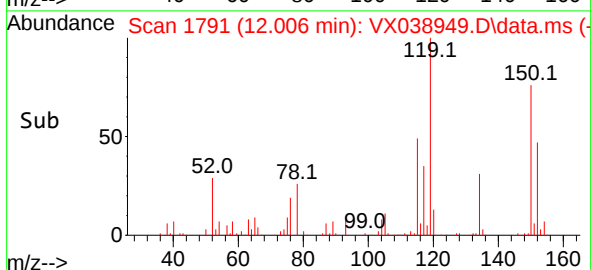
Reviewed By :John Carlone 11/21/2023
 Supervised By :Mahesh Dadoda 11/21/2023

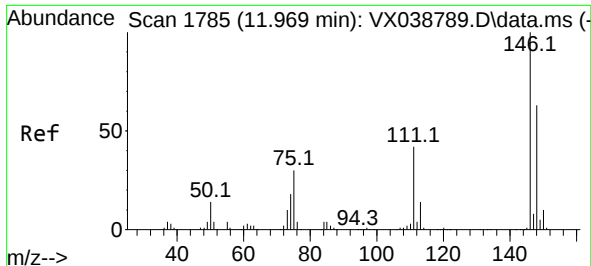


#86
 p-Isopropyltoluene
 Concen: 18.213 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038949.D
 Acq: 20 Nov 2023 11:34



Tgt Ion:119 Resp: 136414
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.313 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038949.D

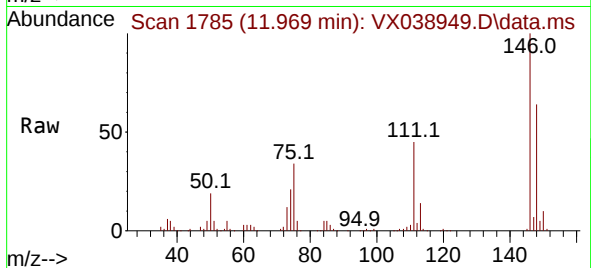
Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01



Tgt Ion:146 Resp: 69410

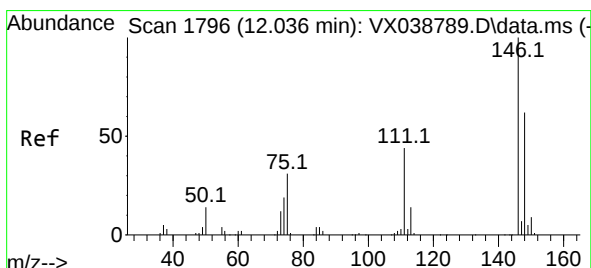
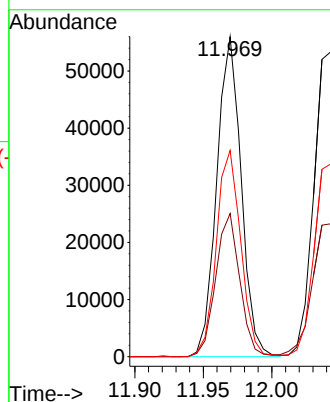
Ion	Ratio	Lower	Upper
146	100		
111	44.1	22.1	66.1
148	64.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#88

1,4-Dichlorobenzene

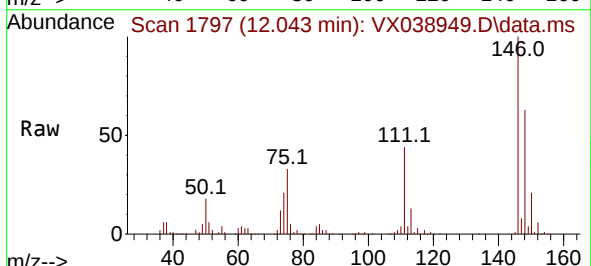
Concen: 18.075 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

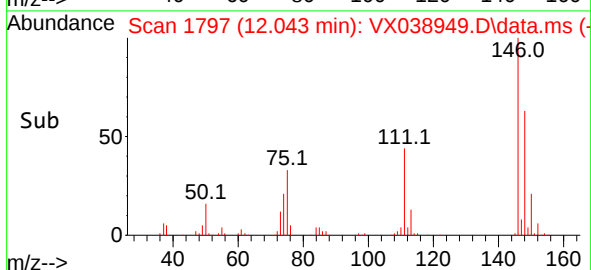
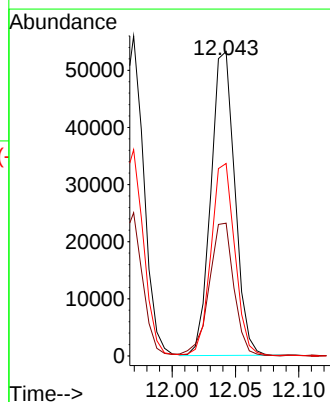
Lab File: VX038949.D

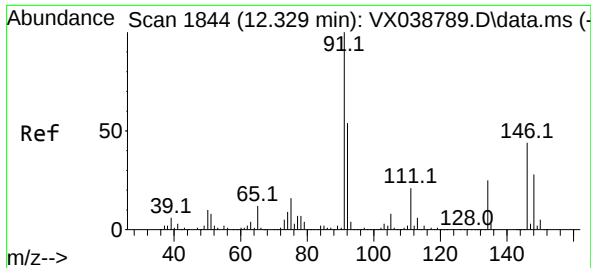
Acq: 20 Nov 2023 11:34



Tgt Ion:146 Resp: 70114

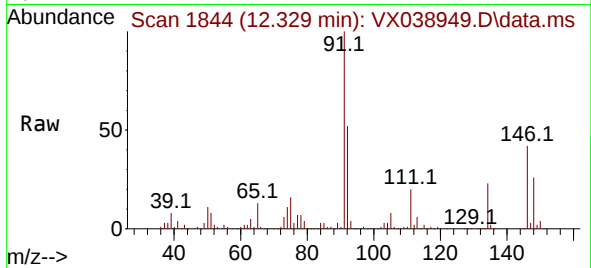
Ion	Ratio	Lower	Upper
146	100		
111	45.3	21.3	63.7
148	63.6	31.8	95.4





#89
n-Butylbenzene
Concen: 17.683 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

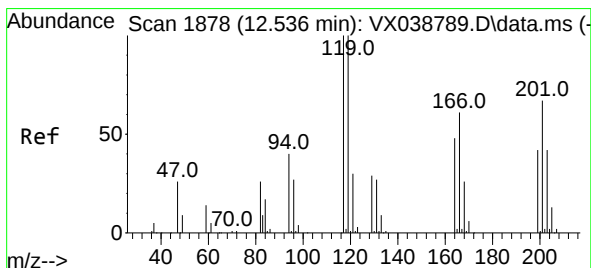
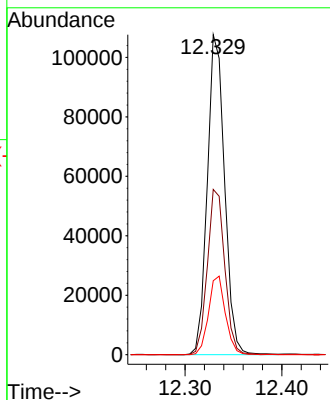
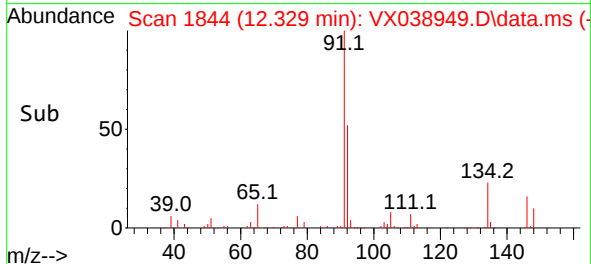
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



Tgt Ion: 91 Resp: 133620
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.1 12.6 37.8

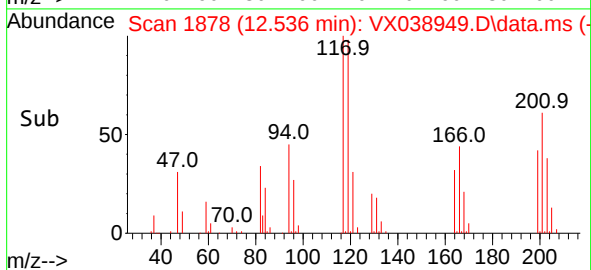
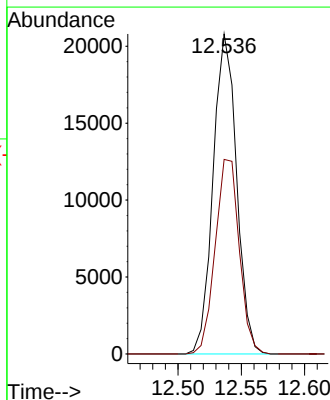
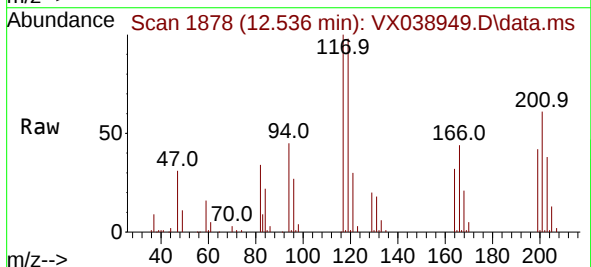
Manual Integrations
APPROVED

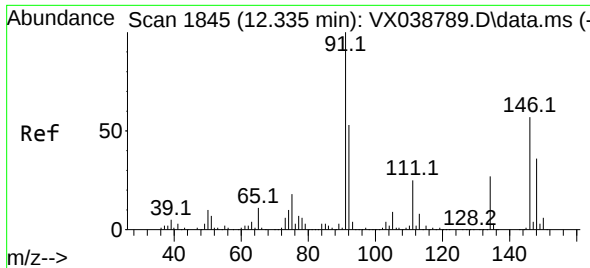
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023



#90
Hexachloroethane
Concen: 17.938 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

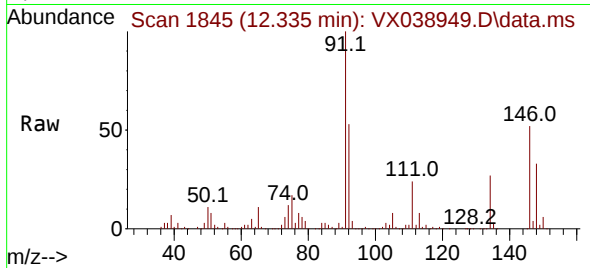
Tgt Ion:117 Resp: 26830
Ion Ratio Lower Upper
117 100
201 62.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.793 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

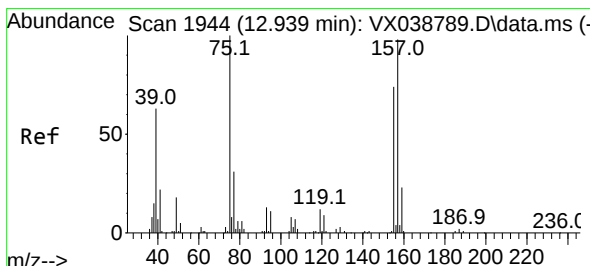
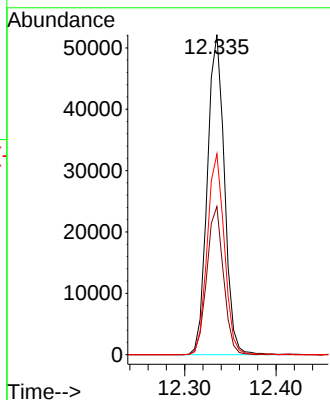
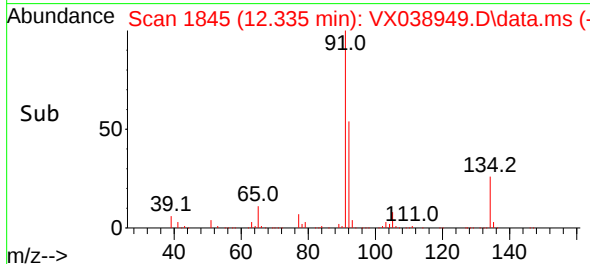
Instrument :
MSVOA_X
ClientSampleId :
VX1120WBS01



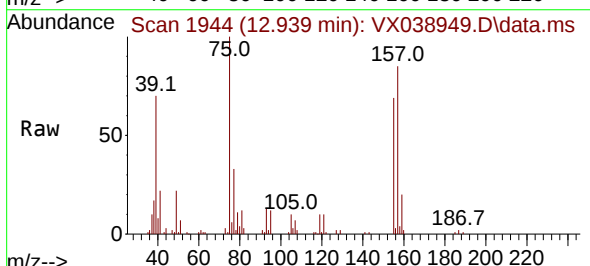
Tgt Ion:146 Resp: 67550
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.0
148 62.7 31.6 95.0

Manual Integrations
APPROVED

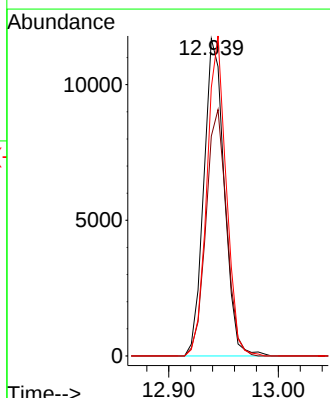
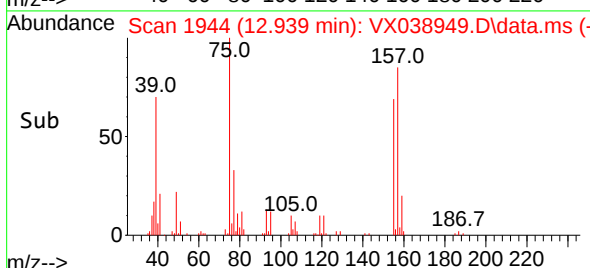
Reviewed By :John Carlone 11/21/2023
Supervised By :Mahesh Dadoda 11/21/2023

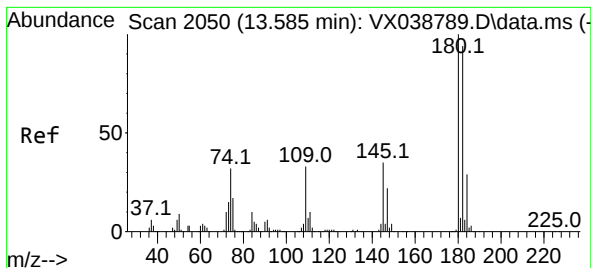


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.390 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34



Tgt Ion: 75 Resp: 15150
Ion Ratio Lower Upper
75 100
155 78.6 36.1 108.5
157 95.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.834 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

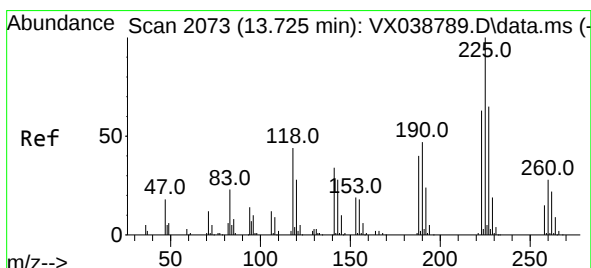
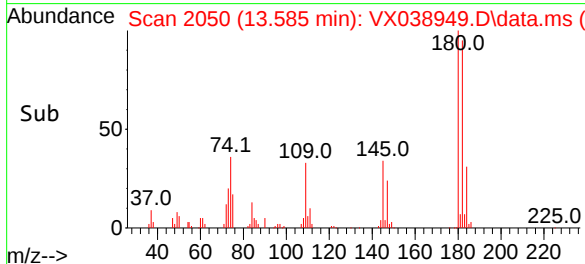
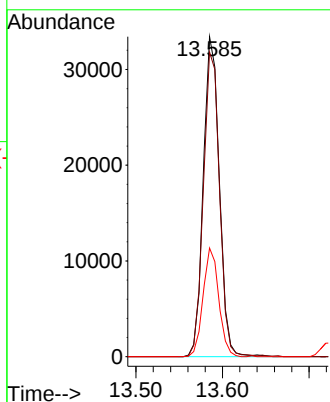
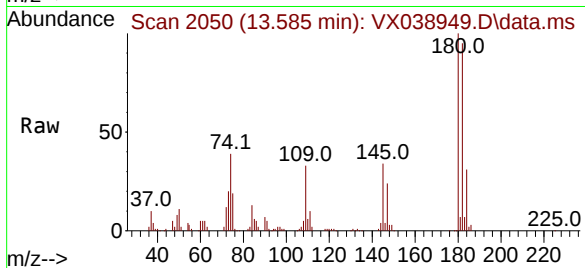
Tgt Ion:180	Resp:	4296
Ion Ratio	Lower	Upper
180	100	
182	96.1	48.3 144.8
145	33.2	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#94

Hexachlorobutadiene

Concen: 17.986 ug/l

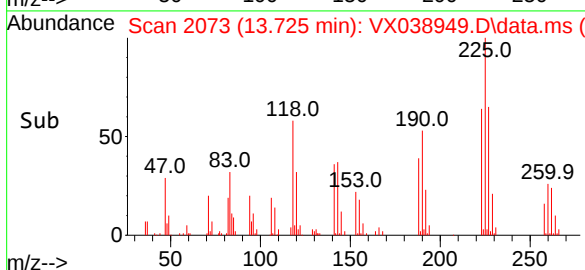
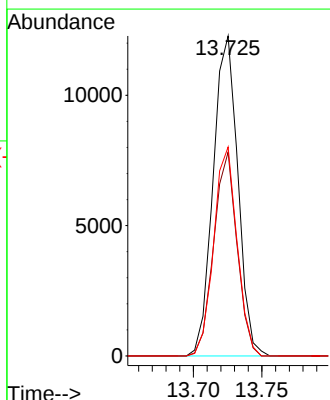
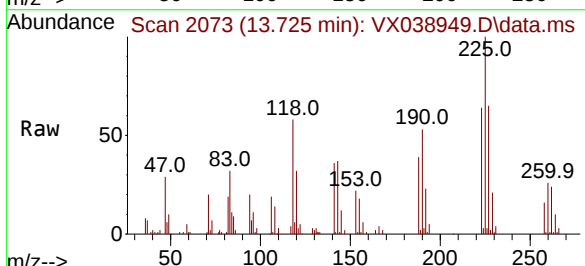
RT: 13.725 min Scan# 2073

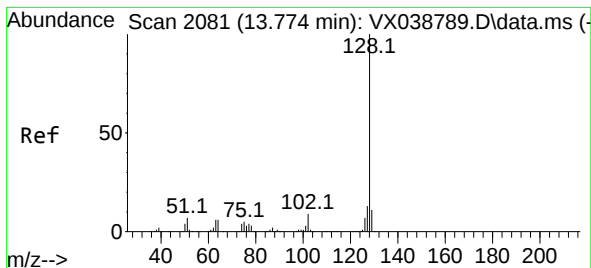
Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Tgt Ion:225	Resp:	15343
Ion Ratio	Lower	Upper
225	100	
223	60.1	31.1 93.2
227	61.9	32.5 97.5





#95

Naphthalene

Concen: 17.758 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

VX1120WBS01

Tgt Ion:128 Resp: 159320

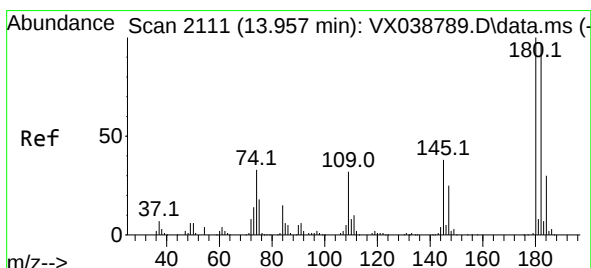
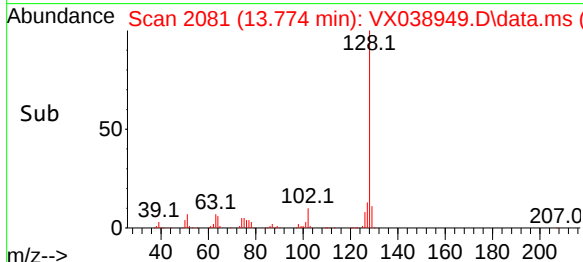
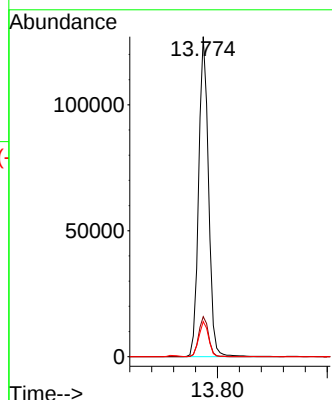
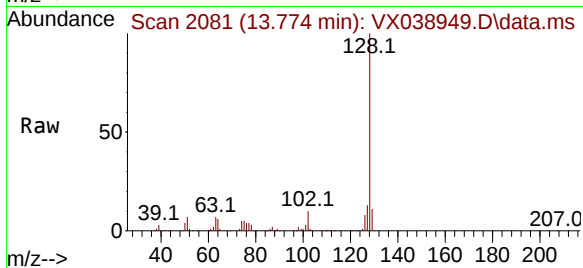
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/21/2023

Supervised By :Mahesh Dadoda 11/21/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.849 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Tgt Ion:180 Resp: 43044

Ion	Ratio	Lower	Upper
180	100		
182	92.1	46.9	140.6
145	36.0	17.8	53.5

