

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101823\
 Data File : VX038351.D
 Acq On : 18 Oct 2023 10:46
 Operator : JC/MD
 Sample : VX1018WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/19/2023
 Supervised By : Mahesh Dadoda 10/20/2023

Quant Time: Oct 19 01:36:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	130460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214142	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97123	46.285	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.580%		
35) Dibromofluoromethane	5.385	113	77235	49.535	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.080%		
50) Toluene-d8	8.647	98	289326	48.560	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.120%		
62) 4-Bromofluorobenzene	11.079	95	114147	50.535	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	26730	21.227	ug/l	99
3) Chloromethane	1.301	50	27458	21.394	ug/l	100
4) Vinyl Chloride	1.374	62	34949	24.559	ug/l	99
5) Bromomethane	1.605	94	31460	16.258	ug/l	98
6) Chloroethane	1.685	64	23944	23.364	ug/l	95
7) Trichlorofluoromethane	1.886	101	68565	24.393	ug/l	97
8) Diethyl Ether	2.130	74	24576	23.444	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.331	101	28015	22.831	ug/l	98
10) Methyl Iodide	2.453	142	36005	20.393	ug/l	95
11) Tert butyl alcohol	2.953	59	42998	85.530	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	25892	21.692	ug/l	87
13) Acrolein	2.233	56	24512	82.171	ug/l	96
14) Allyl chloride	2.666	41	41515	19.445	ug/l	94
15) Acrylonitrile	3.056	53	96532	101.089	ug/l	99
16) Acetone	2.374	43	97237	111.033	ug/l	95
17) Carbon Disulfide	2.514	76	63895	18.573	ug/l	99
18) Methyl Acetate	2.703	43	81088	21.592	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	95460	20.081	ug/l	98
20) Methylene Chloride	2.788	84	32151	19.518	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	30094	20.363	ug/l	85
22) Diisopropyl ether	3.757	45	88772	19.839	ug/l #	97
23) Vinyl Acetate	3.721	43	327419	99.781	ug/l	95
24) 1,1-Dichloroethane	3.605	63	53885	19.844	ug/l	99
25) 2-Butanone	4.550	43	139605	98.800	ug/l	92
26) 2,2-Dichloropropane	4.471	77	40796	19.242	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	35326	20.071	ug/l	92
28) Bromochloromethane	4.898	49	24687	20.139	ug/l	86
29) Tetrahydrofuran	4.995	42	89367	97.143	ug/l #	88
30) Chloroform	5.093	83	60657	20.427	ug/l	98
31) Cyclohexane	5.471	56	44930	19.763	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	51676	20.317	ug/l	99
36) 1,1-Dichloropropene	5.690	75	43570	20.264	ug/l	97
37) Ethyl Acetate	4.709	43	52229	20.454	ug/l	97
38) Carbon Tetrachloride	5.678	117	43554	20.592	ug/l	97
39) Methylcyclohexane	7.379	83	52990	21.041	ug/l	92
40) Benzene	6.038	78	127046	21.126	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26039	20.498	ug/l	# 86
42) 1,2-Dichloroethane	6.080	62	49357	20.542	ug/l	99
43) Isopropyl Acetate	6.336	43	77466	20.322	ug/l	97
44) Trichloroethene	7.129	130	34276	21.792	ug/l	98
45) 1,2-Dichloropropane	7.428	63	32609	20.951	ug/l	99
46) Dibromomethane	7.580	93	25923	21.474	ug/l	96
47) Bromodichloromethane	7.818	83	45404	21.143	ug/l	# 98
48) Methyl methacrylate	7.690	41	37909	20.831	ug/l	# 85
49) 1,4-Dioxane	7.659	88	17495	390.134	ug/l	# 88
51) 4-Methyl-2-Pentanone	8.574	43	280396	106.640	ug/l	96
52) Toluene	8.720	92	85998	21.953	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	47181	20.468	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	50331	20.782	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	36787	21.955	ug/l	95
56) Ethyl methacrylate	9.116	69	52968	20.618	ug/l	92
57) 1,3-Dichloropropane	9.305	76	59249	21.863	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	102063	80.936	ug/l	99
59) 2-Hexanone	9.427	43	231257	109.403	ug/l	97
60) Dibromochloromethane	9.519	129	36440	22.221	ug/l	97
61) 1,2-Dibromoethane	9.610	107	39767	21.947	ug/l	99
64) Tetrachloroethene	9.275	164	30448	21.964	ug/l	96
65) Chlorobenzene	10.080	112	95552	21.324	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	33039	21.804	ug/l	99
67) Ethyl Benzene	10.195	91	168433	21.058	ug/l	98
68) m/p-Xylenes	10.299	106	130654	42.245	ug/l	99
69) o-Xylene	10.640	106	62670	20.762	ug/l	99
70) Styrene	10.653	104	106491	21.663	ug/l	96
71) Bromoform	10.799	173	25191	19.758	ug/l	# 99
73) Isopropylbenzene	10.964	105	169654	20.599	ug/l	99
74) N-amyl acetate	10.842	43	68292	19.417	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	64082	21.204	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	57801m	20.703	ug/l	
77) Bromobenzene	11.195	156	42610	21.191	ug/l	90
78) n-propylbenzene	11.305	91	205640	20.420	ug/l	100
79) 2-Chlorotoluene	11.366	91	119275	19.971	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	148395	20.885	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14813	18.277	ug/l	98
82) 4-Chlorotoluene	11.451	91	144009	20.377	ug/l	97
83) tert-Butylbenzene	11.713	119	142095	20.466	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	149240	21.066	ug/l	99
85) sec-Butylbenzene	11.890	105	189297	21.048	ug/l	100
86) p-Isopropyltoluene	12.006	119	158490	21.359	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	82813	20.505	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	86071	20.875	ug/l	98
89) n-Butylbenzene	12.335	91	150273	20.335	ug/l	97
90) Hexachloroethane	12.536	117	24423	19.851	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	81186	20.913	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14937	20.442	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	54248	20.834	ug/l	97
94) Hexachlorobutadiene	13.725	225	22435	21.408	ug/l	98
95) Naphthalene	13.774	128	182876	20.168	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	52891	20.979	ug/l	98

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

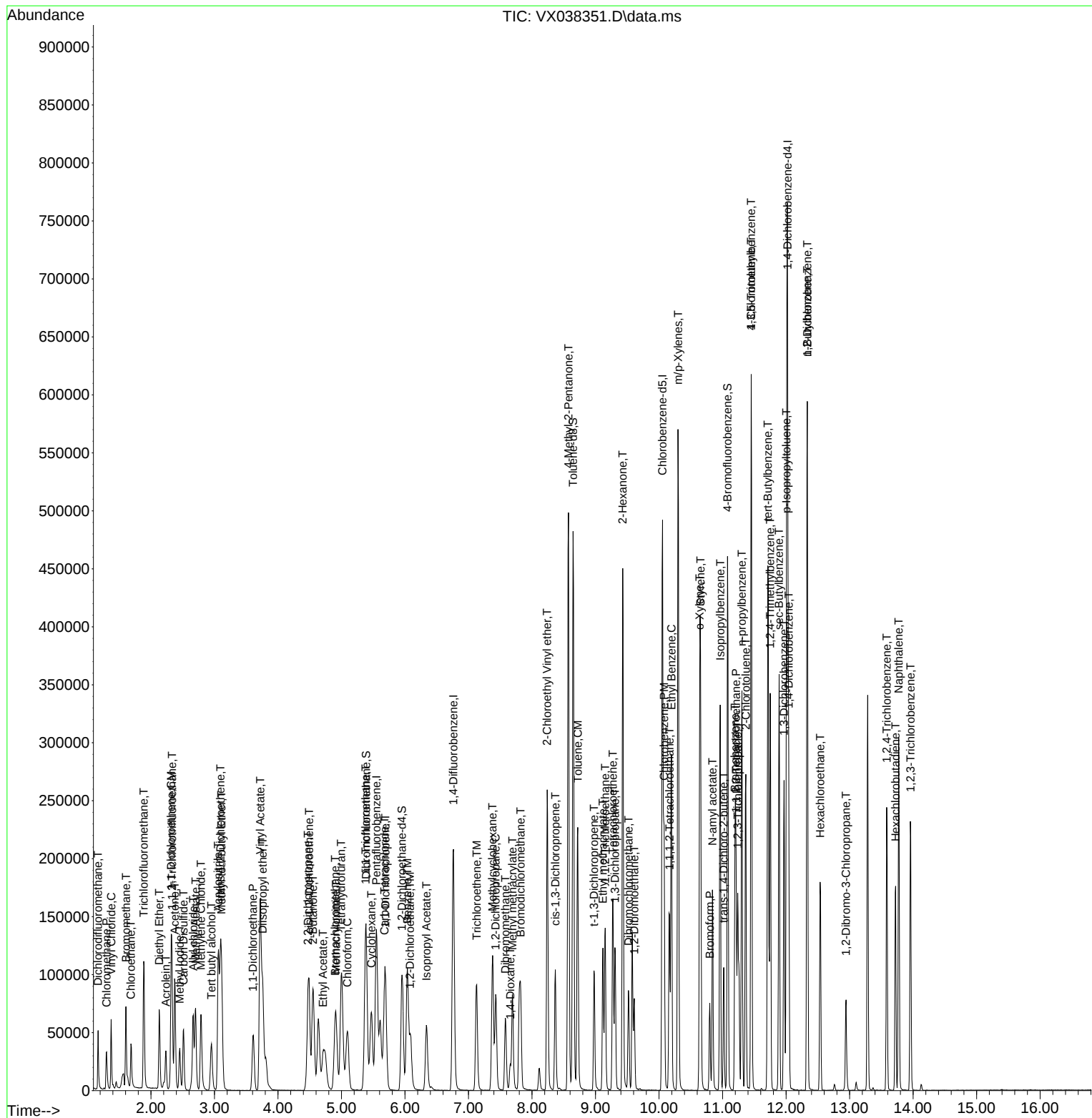
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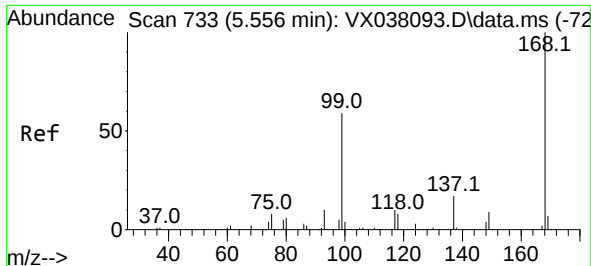
Instrument :
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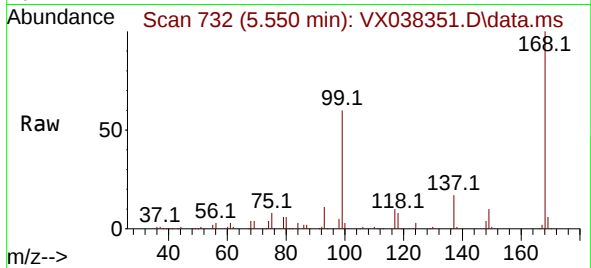
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038351.D
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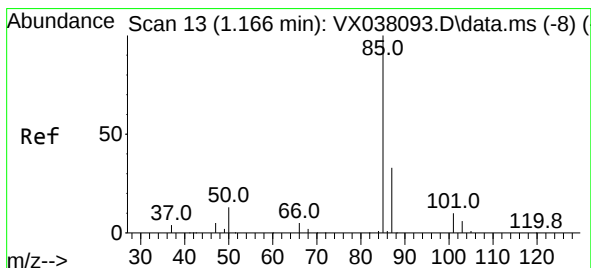
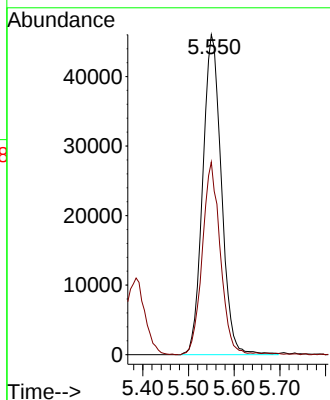
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 130460
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0

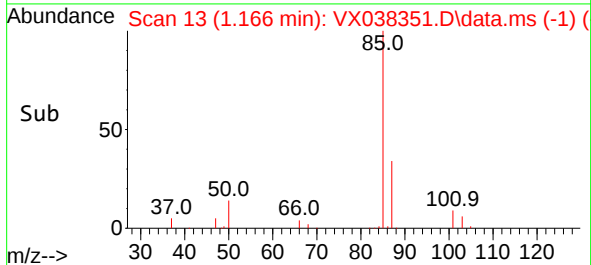
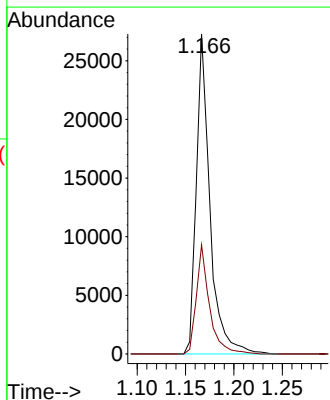
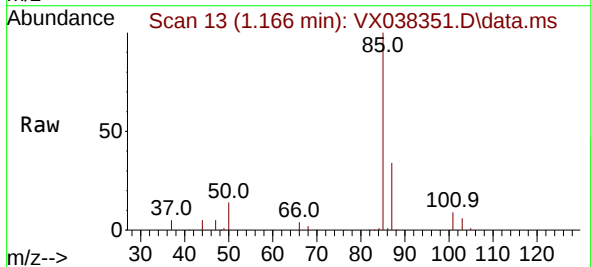
Manual Integrations
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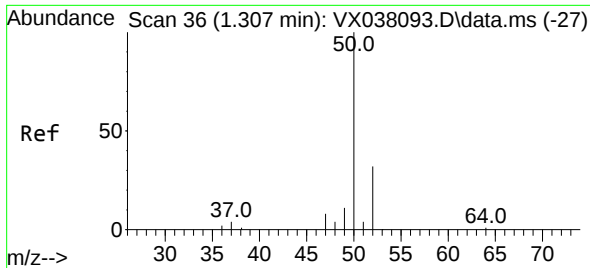
Reviewed By :John Carlone 10/19/2023
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#2
Dichlorodifluoromethane
Concen: 21.227 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion: 85 Resp: 26730
Ion Ratio Lower Upper
85 100
87 34.1 16.7 50.1





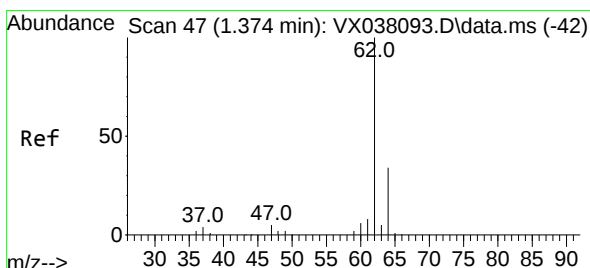
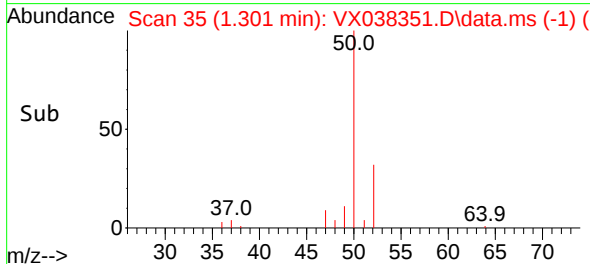
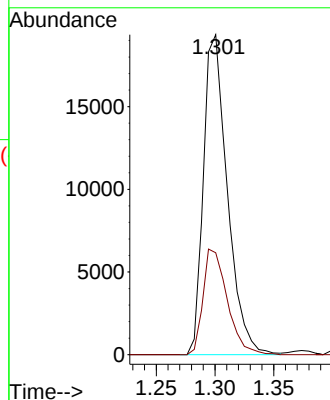
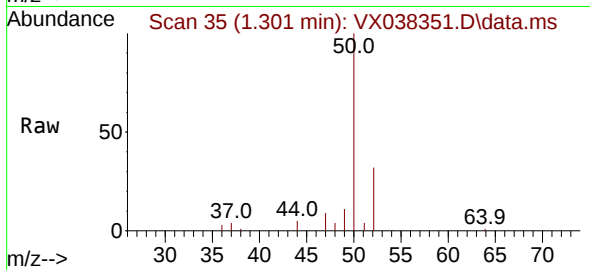
#3
Chloromethane
Concen: 21.394 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 27458
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

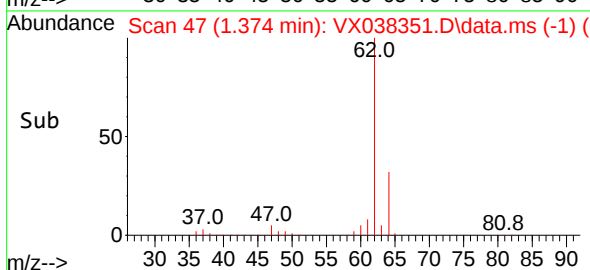
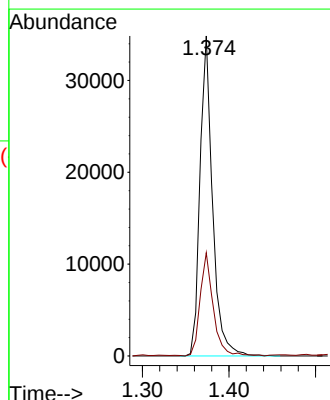
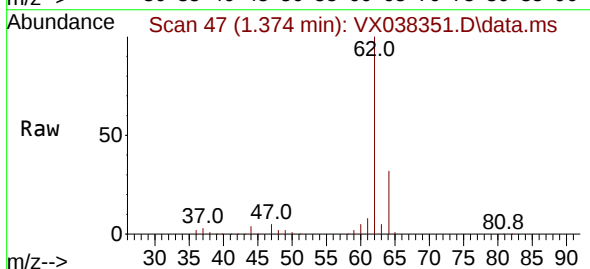
Manual Integrations
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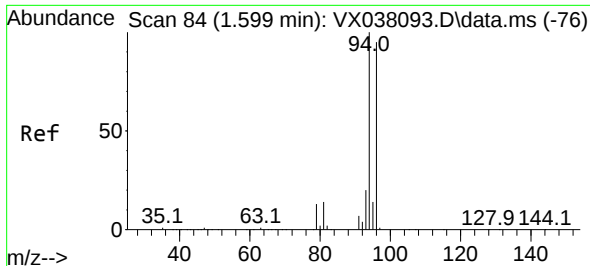
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#4
Vinyl Chloride
Concen: 24.559 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

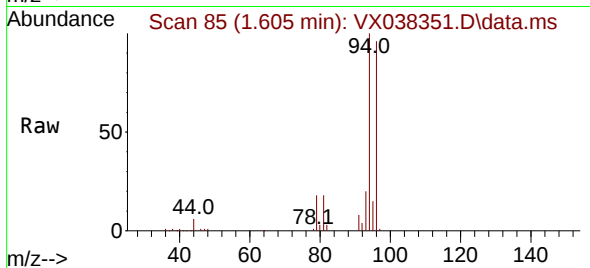
Tgt Ion: 62 Resp: 34949
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 16.258 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

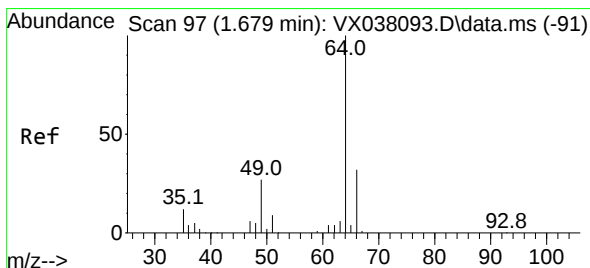
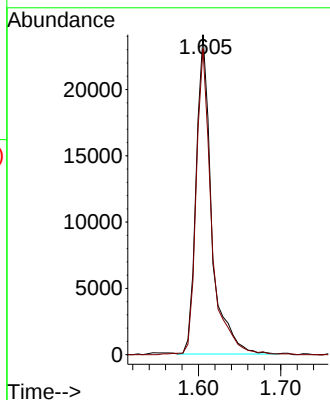
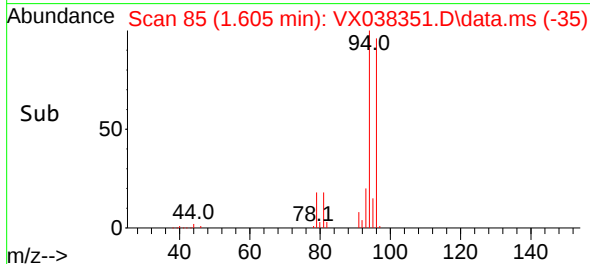
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Tgt Ion: 94 Resp: 31460
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8

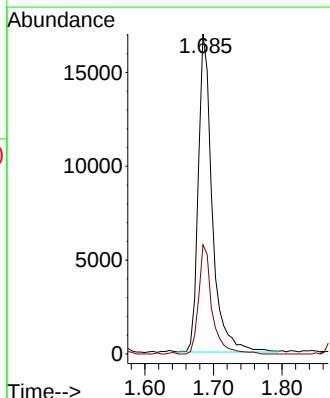
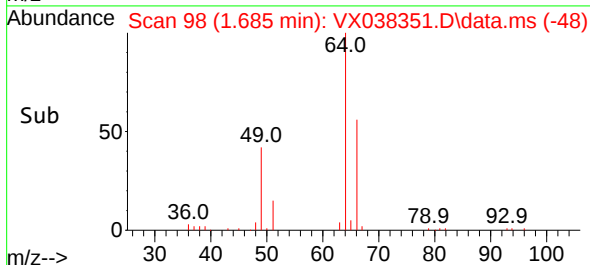
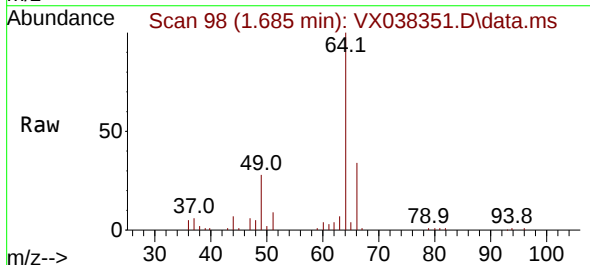
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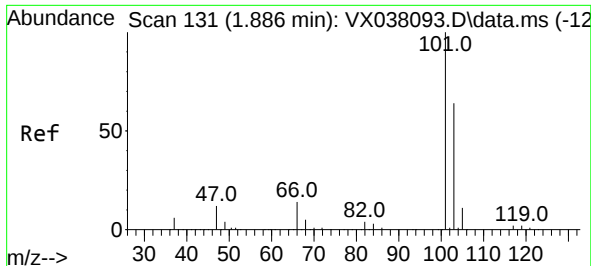
Reviewed By :John Carlone 10/19/2023
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#6
Chloroethane
Concen: 23.364 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX038351.D
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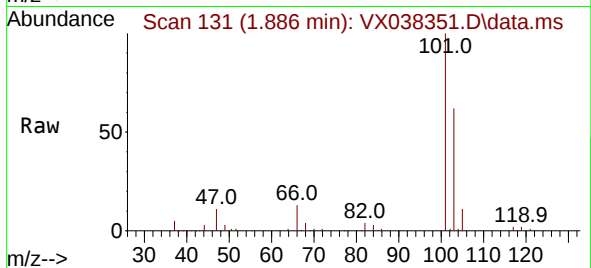
Tgt Ion: 64 Resp: 23944
Ion Ratio Lower Upper
64 100
66 34.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 24.393 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038351.D
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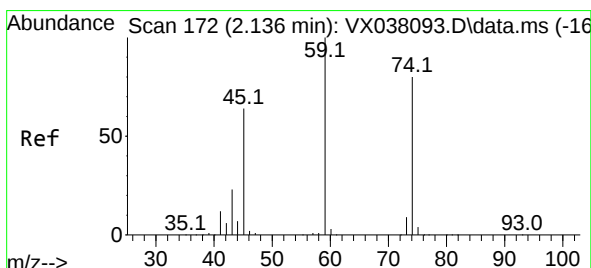
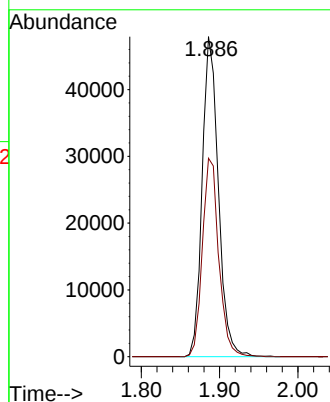
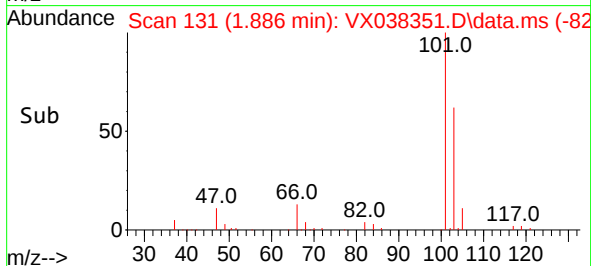
Instrument :
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Tgt Ion:101 Resp: 6856
Ion Ratio Lower Upper
101 100
103 62.0 51.4 77.2

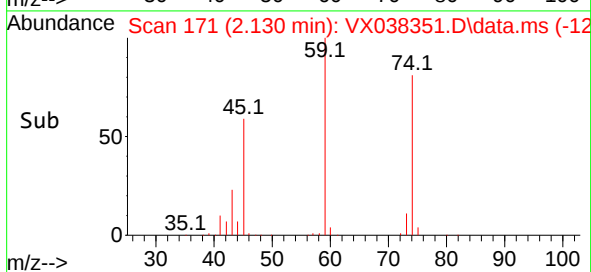
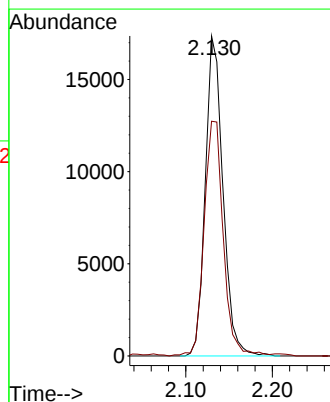
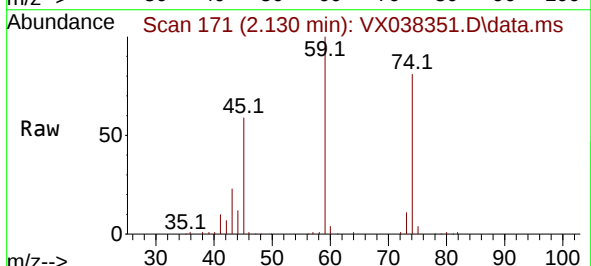
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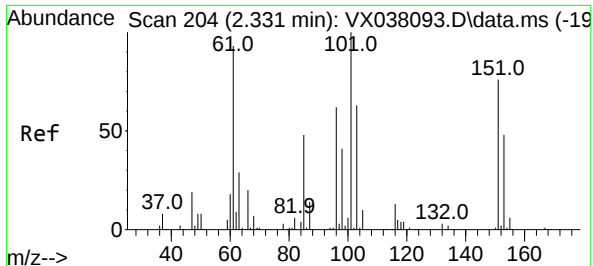
Reviewed By :John Carlone 10/19/2023
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#8
Diethyl Ether
Concen: 23.444 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion: 74 Resp: 24576
Ion Ratio Lower Upper
74 100
45 79.7 53.3 159.8





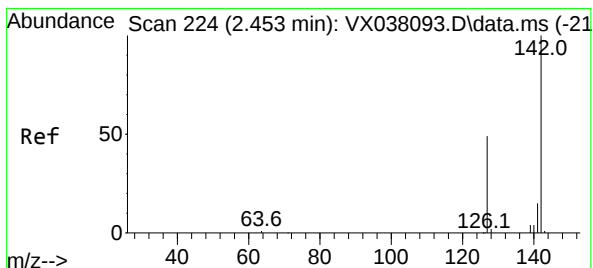
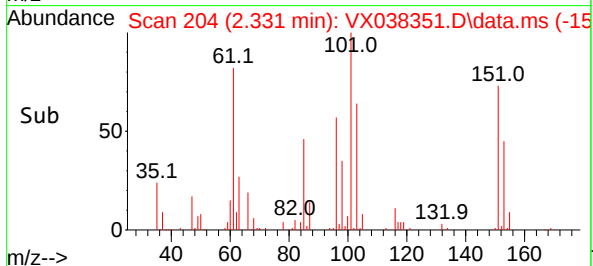
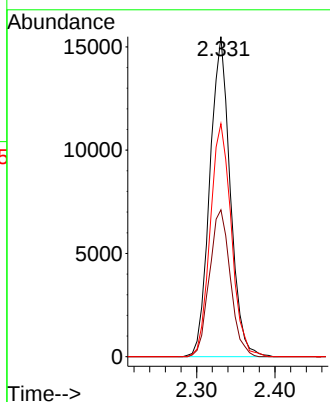
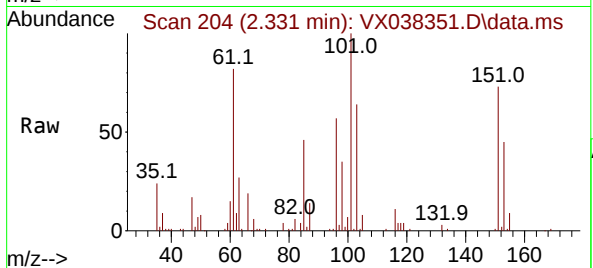
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.831 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion:101 Resp: 2801
Ion Ratio Lower Upper
101 100
85 47.0 37.0 55.6
151 75.4 58.6 87.8

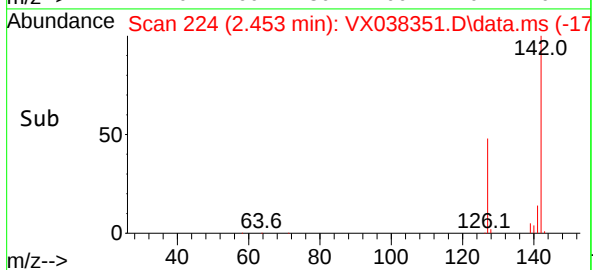
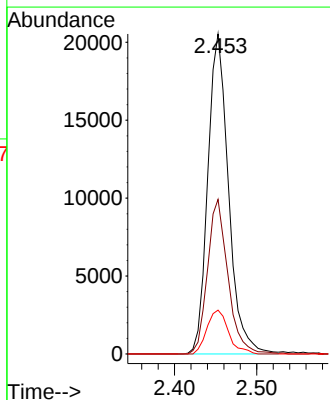
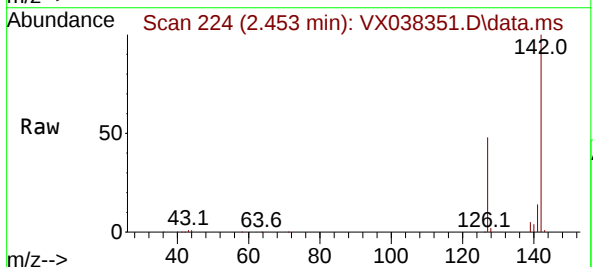
Manual Integrations
APPROVED

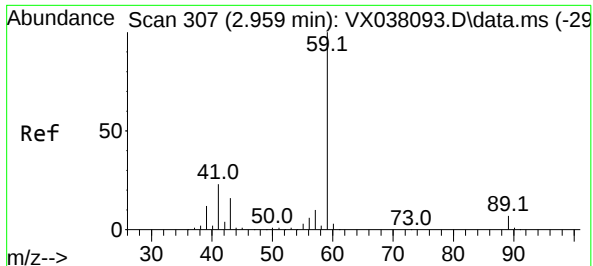
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#10
Methyl Iodide
Concen: 20.393 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion:142 Resp: 36005
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 85.530 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

Tgt Ion: 59 Resp: 42998

Ion Ratio Lower Upper

59 100

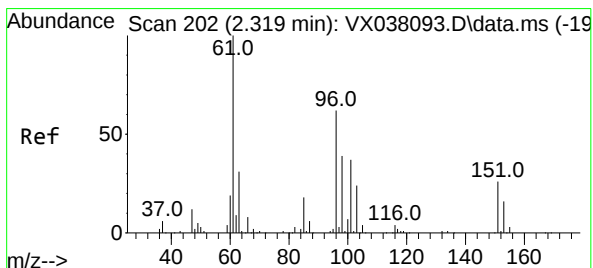
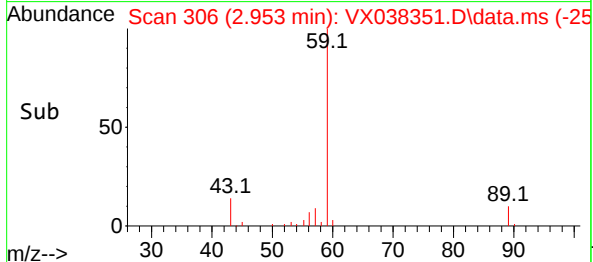
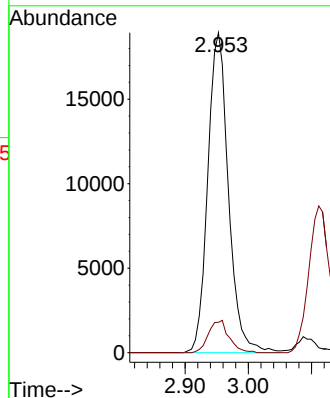
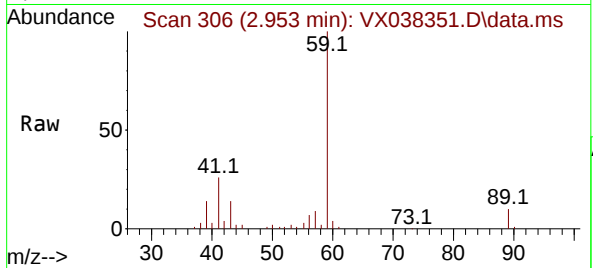
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#12

1,1-Dichloroethene

Concen: 21.692 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

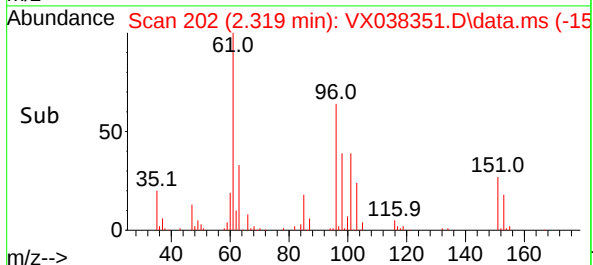
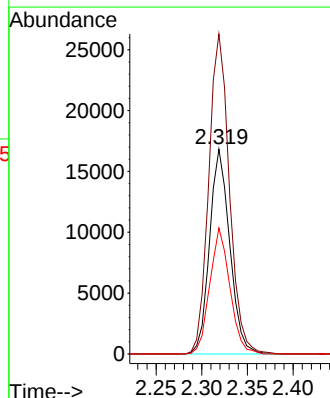
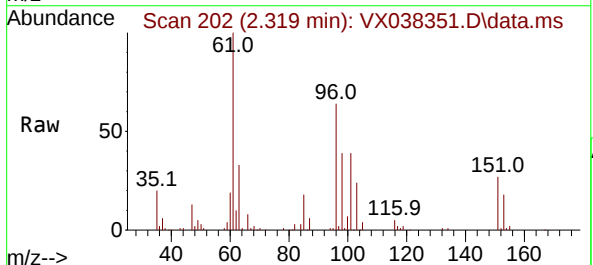
Tgt Ion: 96 Resp: 25892

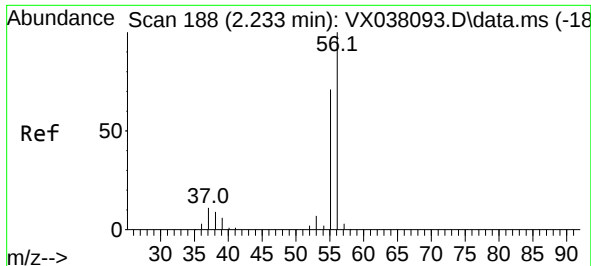
Ion Ratio Lower Upper

96 100

61 156.3 144.6 216.8

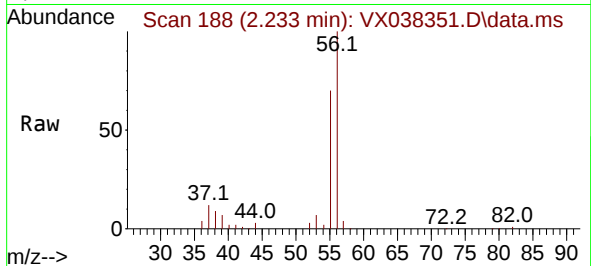
98 61.5 50.4 75.6





#13
Acrolein
Concen: 82.171 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

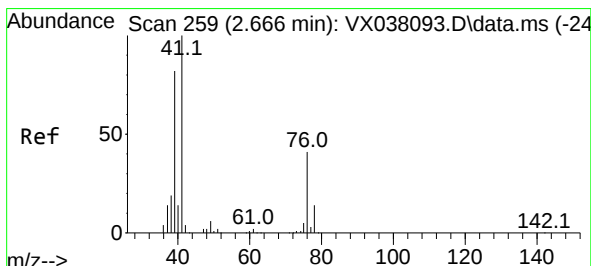
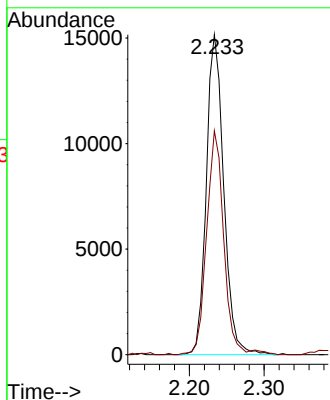
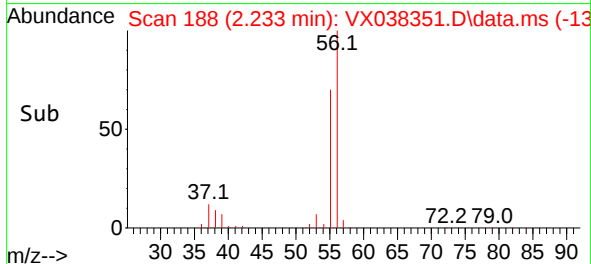
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



Tgt Ion: 56 Resp: 24512
Ion Ratio Lower Upper
56 100
55 68.3 57.1 85.7

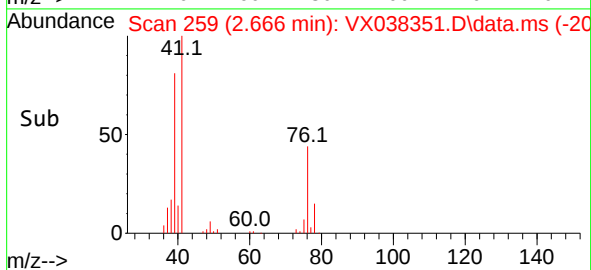
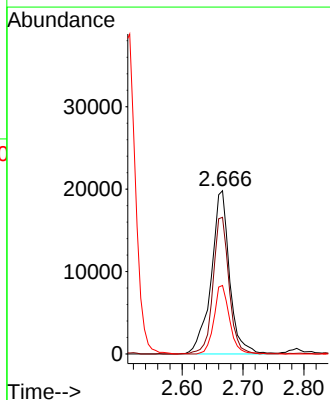
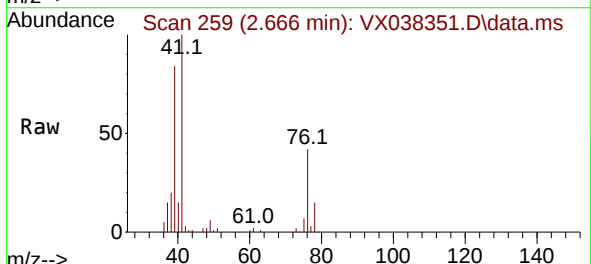
Manual Integrations
APPROVED

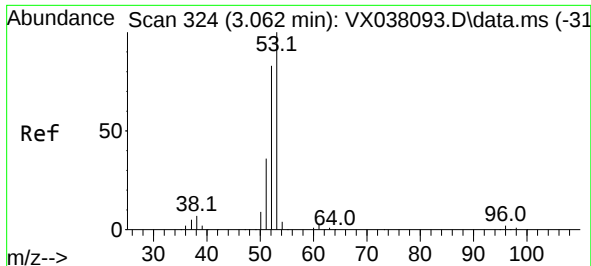
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#14
Allyl chloride
Concen: 19.445 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

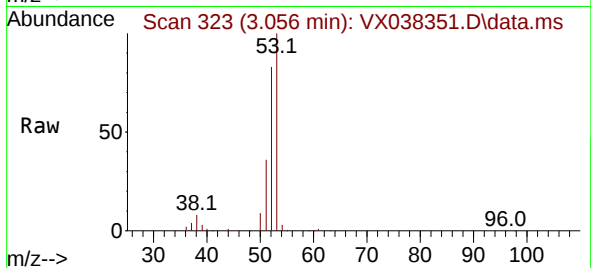
Tgt Ion: 41 Resp: 41515
Ion Ratio Lower Upper
41 100
39 73.1 55.8 83.6
76 35.3 24.3 36.5





#15
Acrylonitrile
Concen: 101.089 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

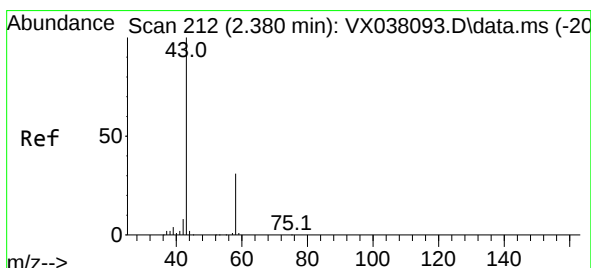
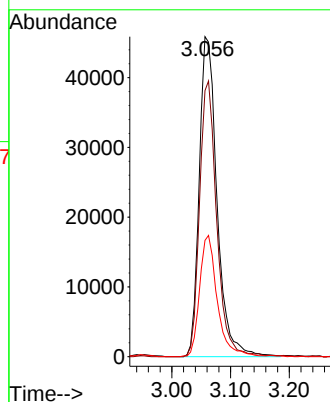
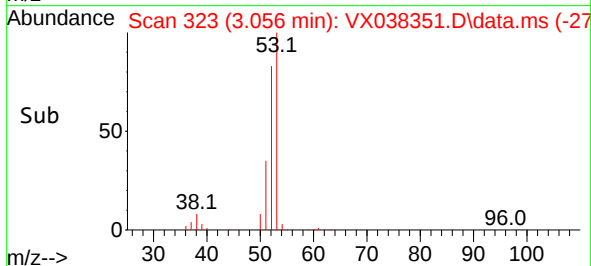
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



Tgt Ion: 53 Resp: 96532
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 37.6 29.8 44.6

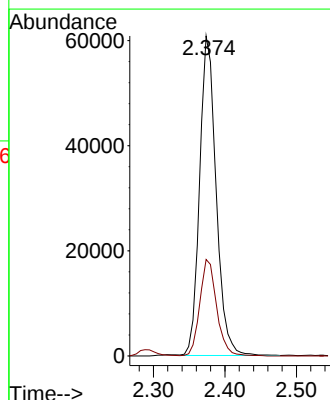
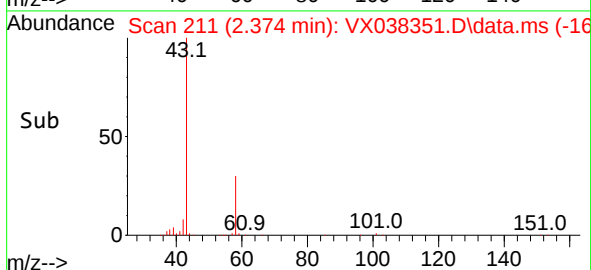
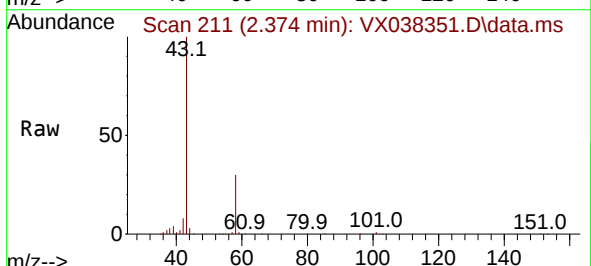
Manual Integrations
APPROVED

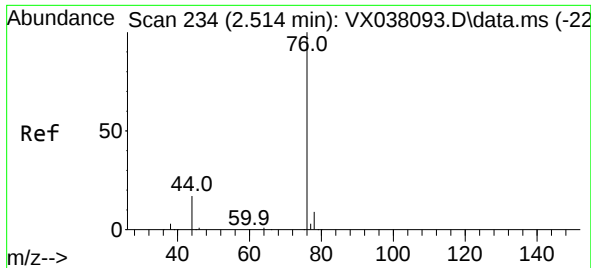
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#16
Acetone
Concen: 111.033 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion: 43 Resp: 97237
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9





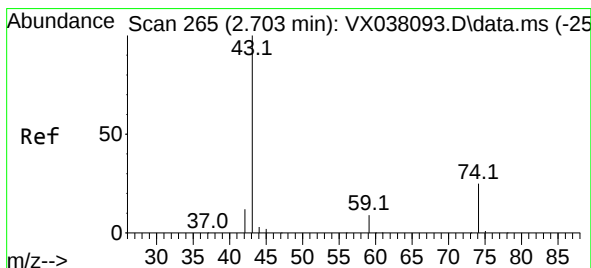
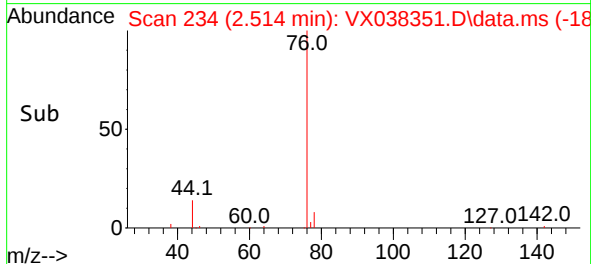
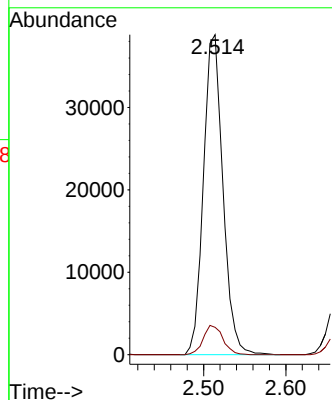
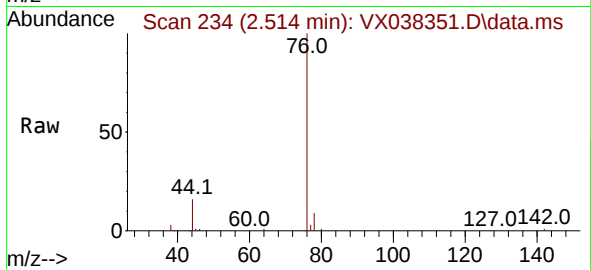
#17
Carbon Disulfide
Concen: 18.573 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 76 Resp: 6389
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

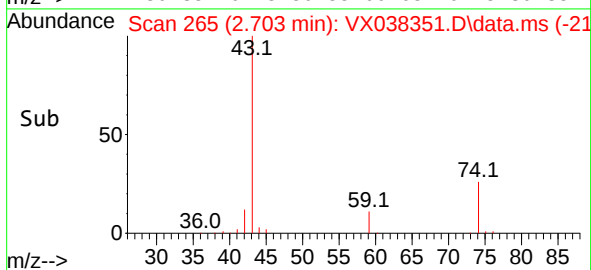
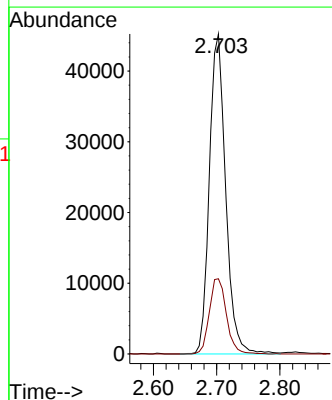
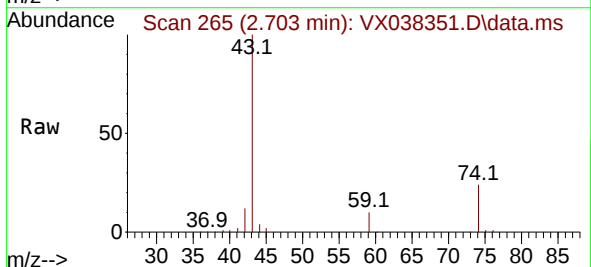
Manual Integrations
APPROVED

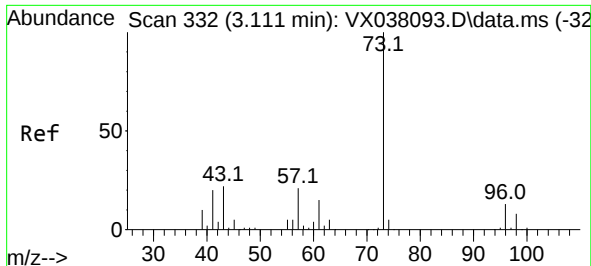
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#18
Methyl Acetate
Concen: 21.592 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion: 43 Resp: 81088
Ion Ratio Lower Upper
43 100
74 24.6 17.8 26.8





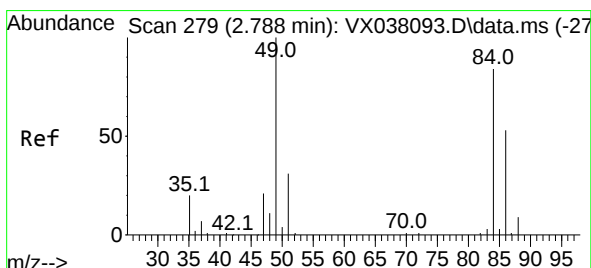
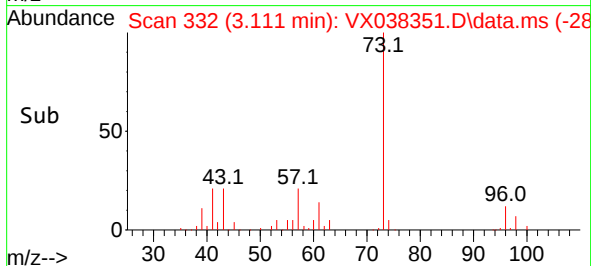
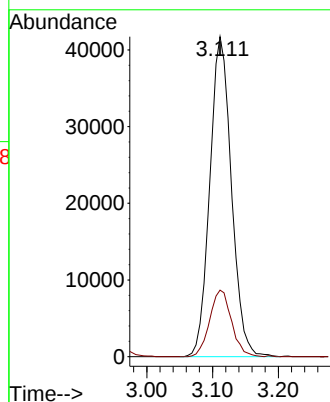
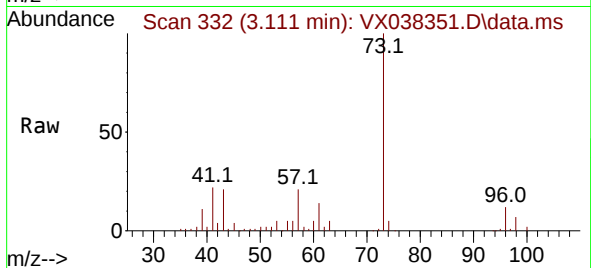
#19
Methyl tert-butyl Ether
Concen: 20.081 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 73 Resp: 95460
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

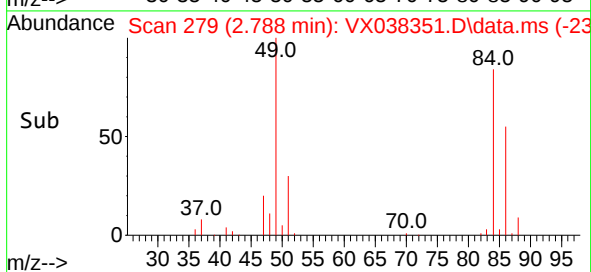
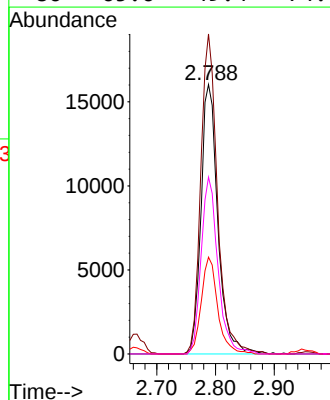
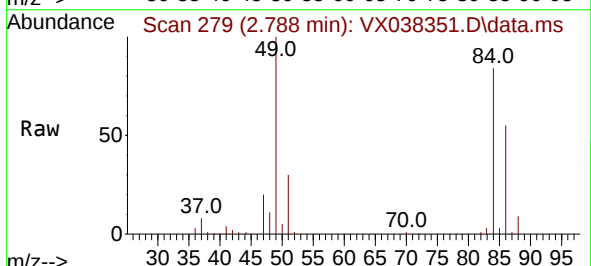
Manual Integrations
APPROVED

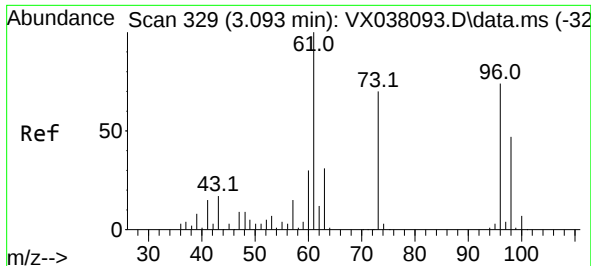
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#20
Methylene Chloride
Concen: 19.518 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

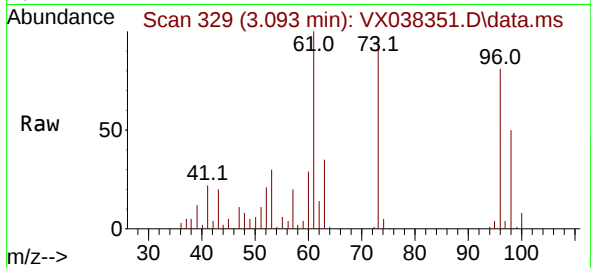
Tgt Ion: 84 Resp: 32151
Ion Ratio Lower Upper
84 100
49 118.8 103.6 155.4
51 35.9 33.8 50.6
86 65.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 20.363 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

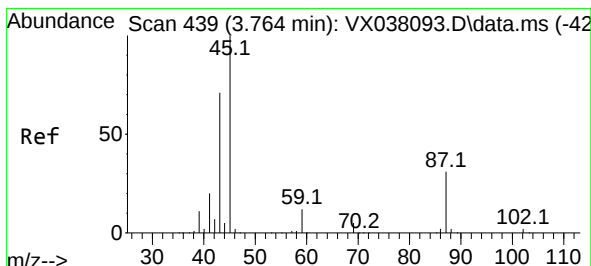
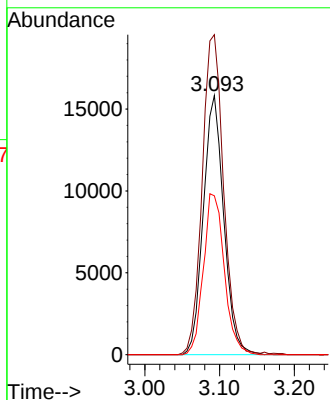
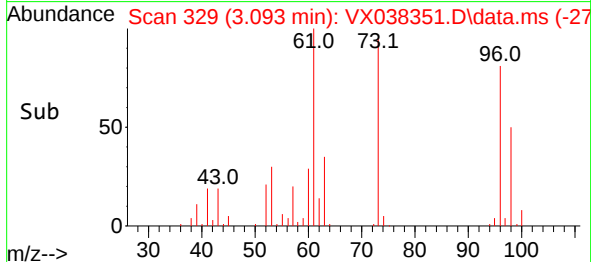
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



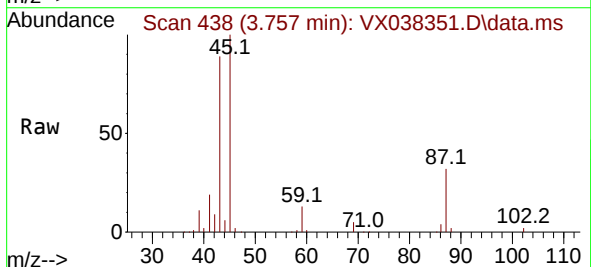
Tgt Ion: 96 Resp: 30094
Ion Ratio Lower Upper
96 100
61 123.4 119.2 178.8
98 61.3 48.7 73.1

Manual Integrations
APPROVED

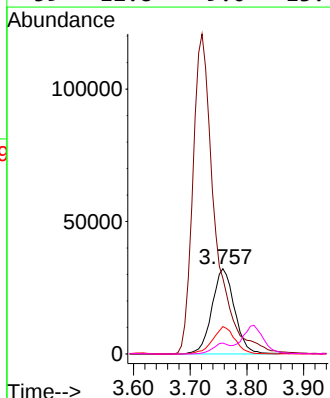
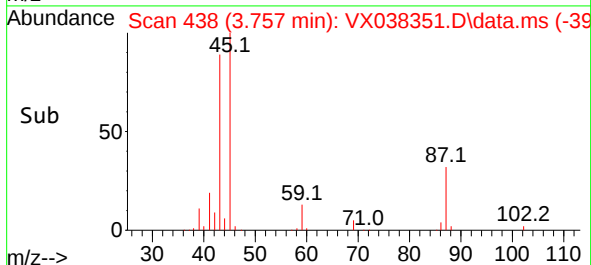
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023

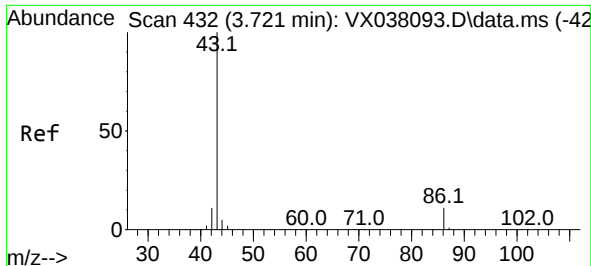


#22
Diisopropyl ether
Concen: 19.839 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46



Tgt Ion: 45 Resp: 88772
Ion Ratio Lower Upper
45 100
43 87.4 69.7 104.5
87 32.0 20.8 31.2#
59 12.8 9.0 13.4





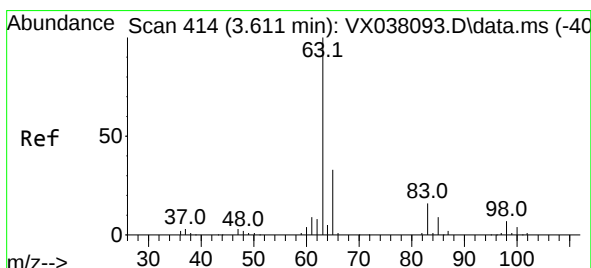
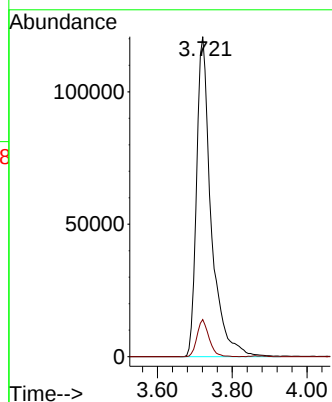
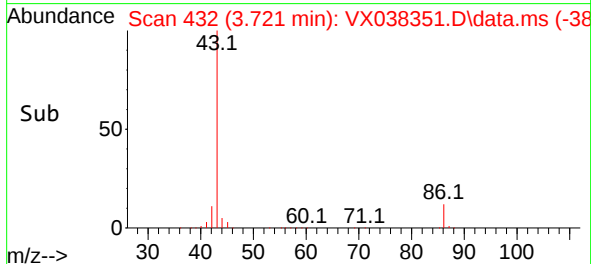
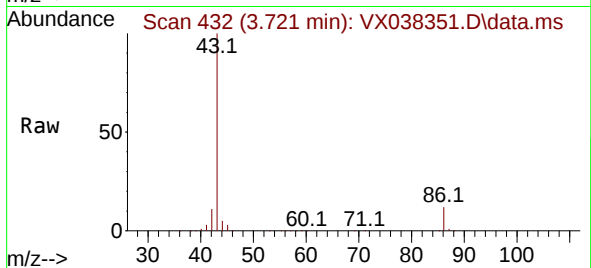
#23
 Vinyl Acetate
 Concen: 99.781 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX038351.D
 Acq: 18 Oct 2023 10:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD01

Tgt Ion: 43 Resp: 327419
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8

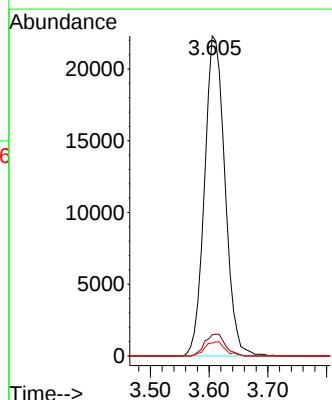
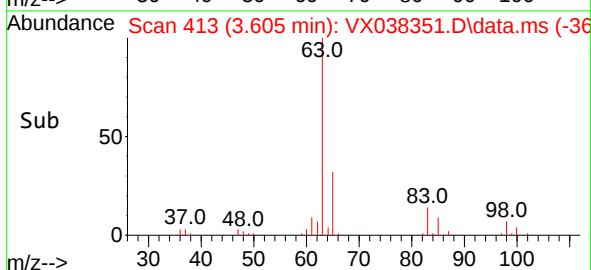
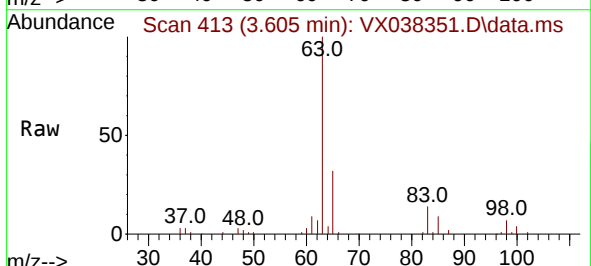
Manual Integrations
 APPROVED

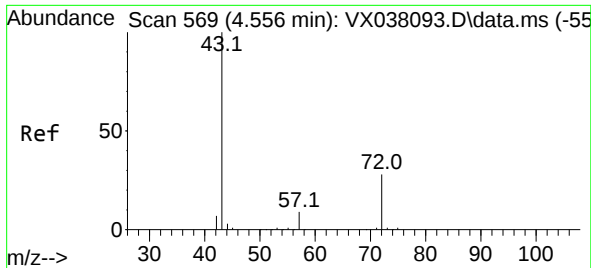
Reviewed By :John Carlone 10/19/2023
 Supervised By :Mahesh Dadoda 10/20/2023



#24
 1,1-Dichloroethane
 Concen: 19.844 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038351.D
 Acq: 18 Oct 2023 10:46

Tgt Ion: 63 Resp: 53885
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.0 2.1 6.5





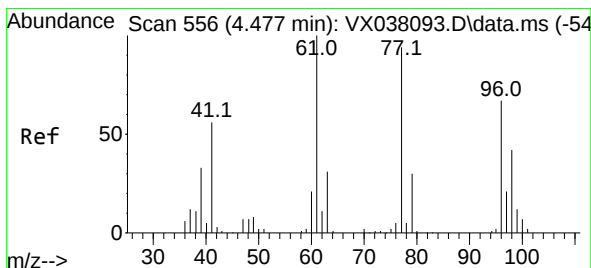
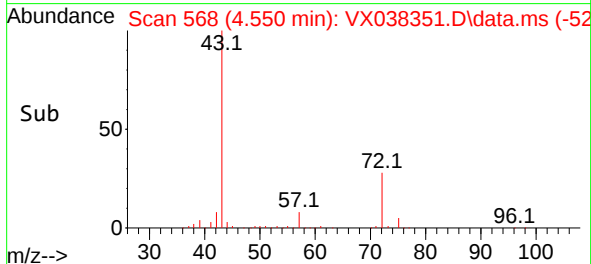
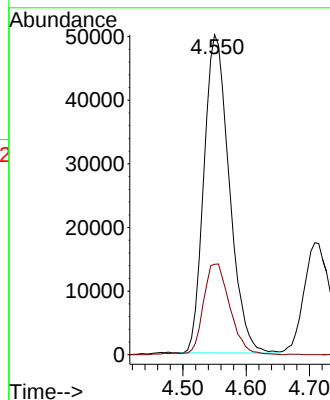
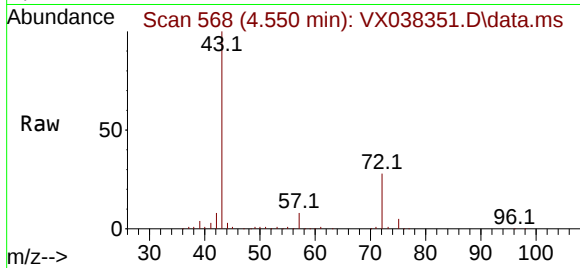
#25
2-Butanone
Concen: 98.800 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 43 Resp: 13960
Ion Ratio Lower Upper
43 100
72 28.4 19.4 29.2

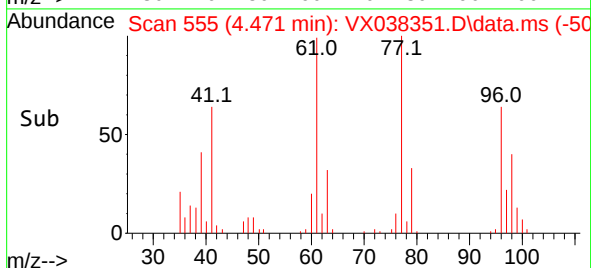
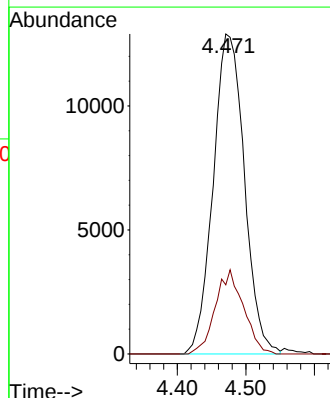
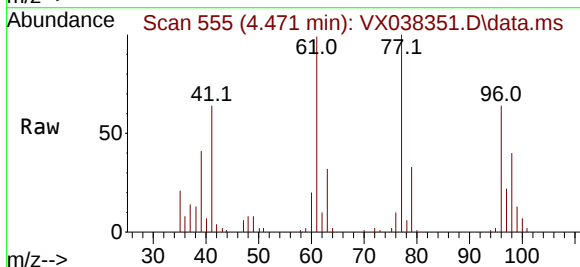
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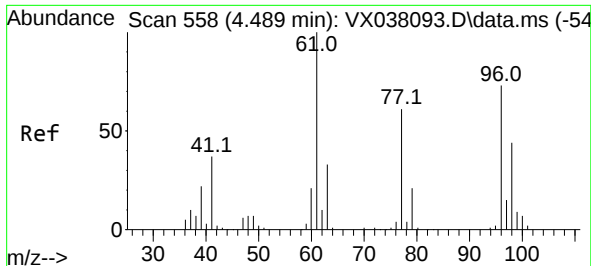
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#26
2,2-Dichloropropane
Concen: 19.242 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion: 77 Resp: 40796
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.071 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

Tgt Ion: 96 Resp: 35320

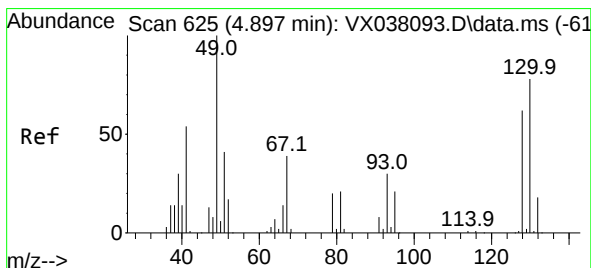
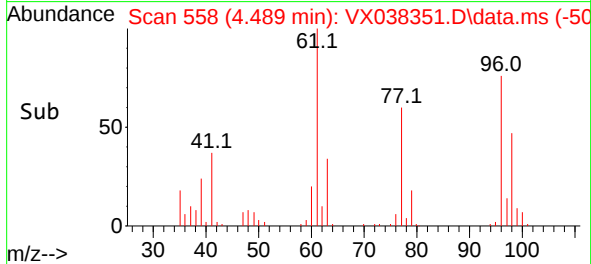
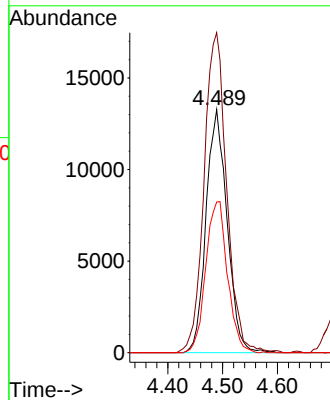
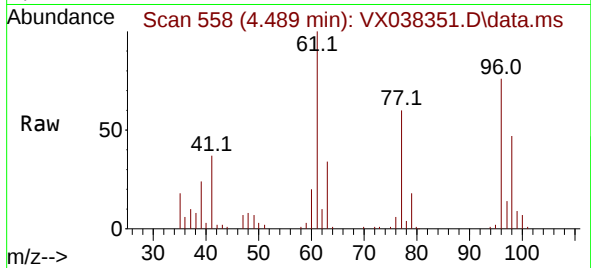
Ion	Ratio	Lower	Upper
96	100		
61	141.4	0.0	312.2
98	64.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#28

Bromochloromethane

Concen: 20.139 ug/l

RT: 4.898 min Scan# 625

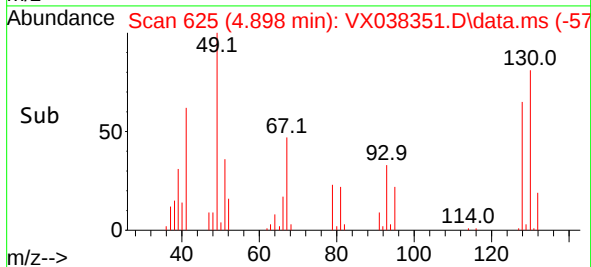
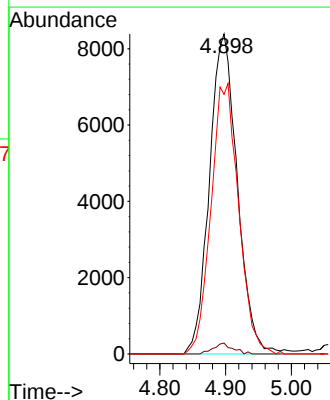
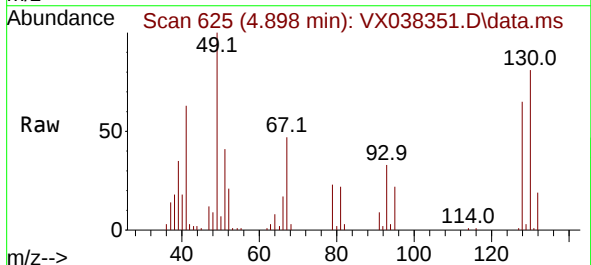
Delta R.T. 0.001 min

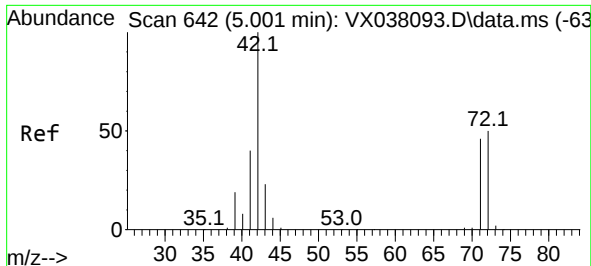
Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

Tgt Ion: 49 Resp: 24687

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	83.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 97.143 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX038351.D

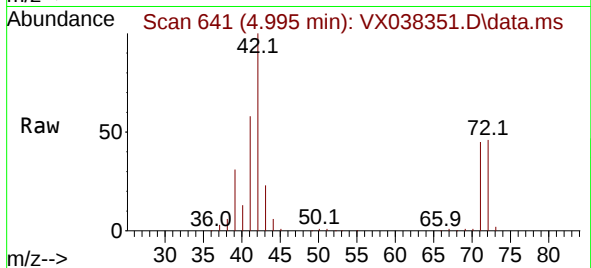
Acq: 18 Oct 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01



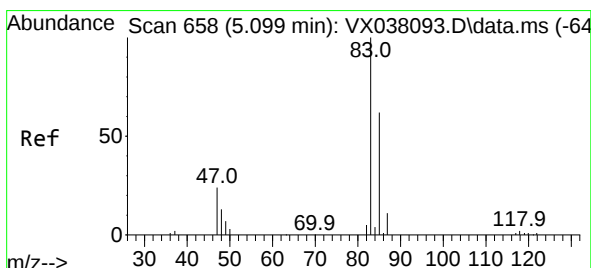
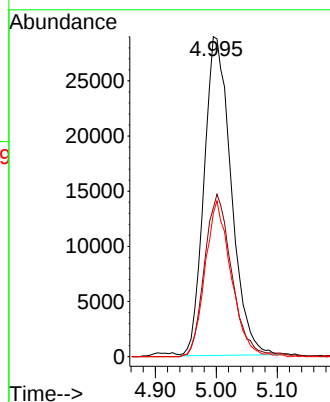
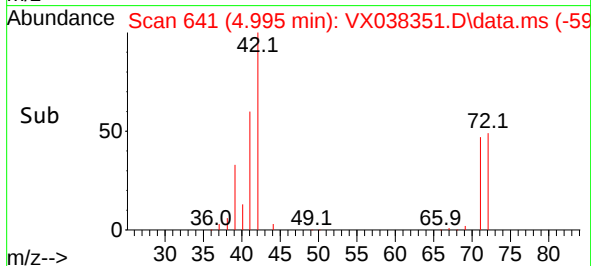
Tgt Ion:	42	Resp:	8936
Ion Ratio	Lower	Upper	
42	100		
72	51.5	34.2	51.4
71	47.1	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#30

Chloroform

Concen: 20.427 ug/l

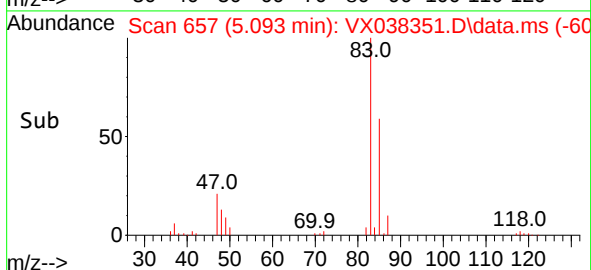
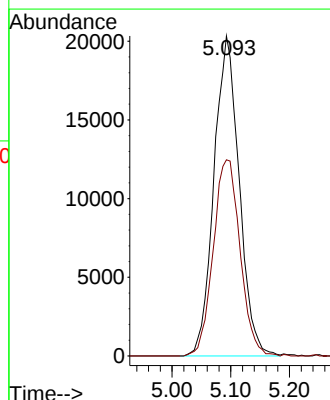
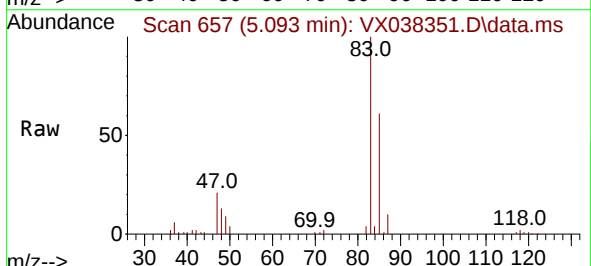
RT: 5.093 min Scan# 657

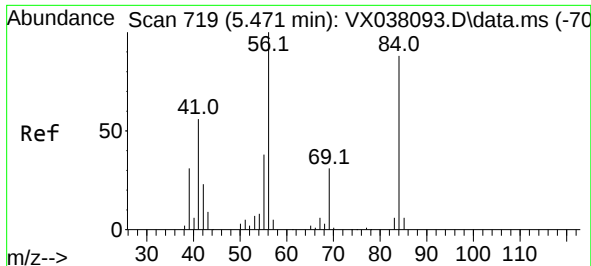
Delta R.T. -0.000 min

Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

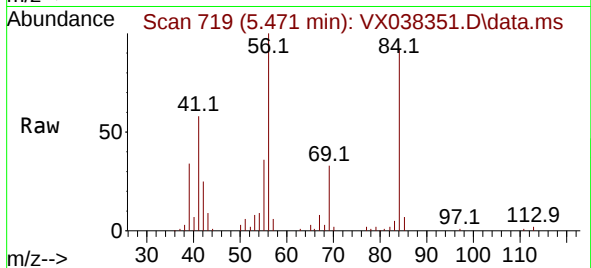
Tgt Ion:	83	Resp:	60657
Ion Ratio	Lower	Upper	
83	100		
85	61.3	50.3	75.5





#31
Cyclohexane
Concen: 19.763 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

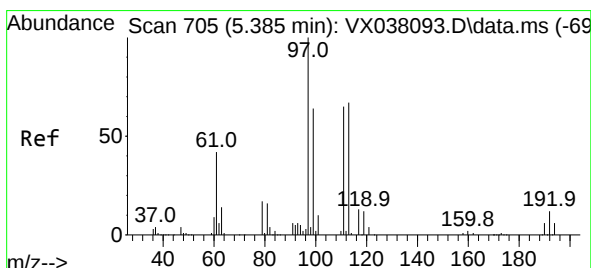
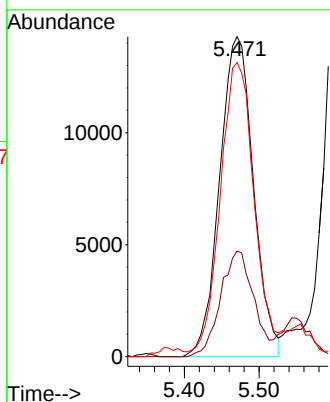
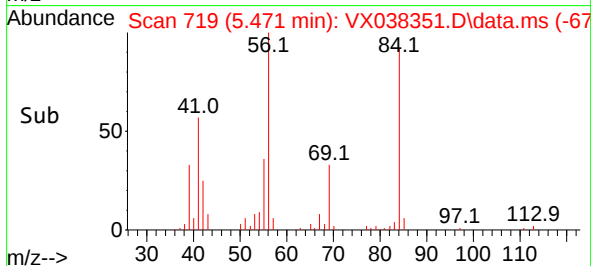
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



Tgt Ion: 56 Resp: 44930
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 89.3 65.9 98.9

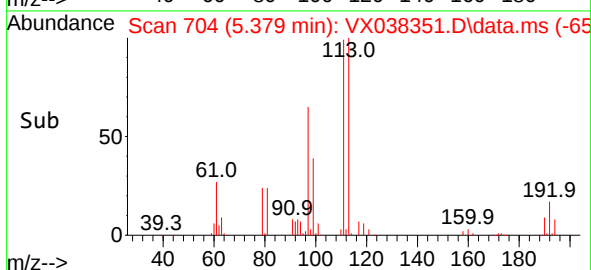
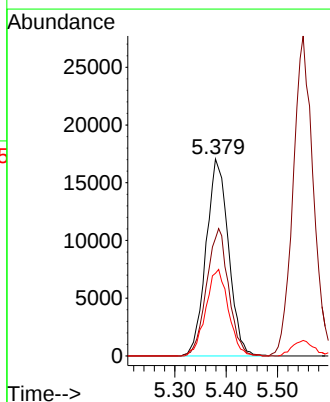
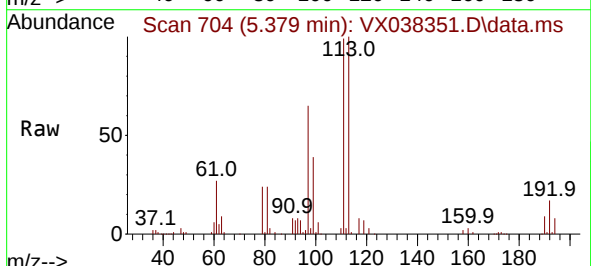
Manual Integrations
APPROVED

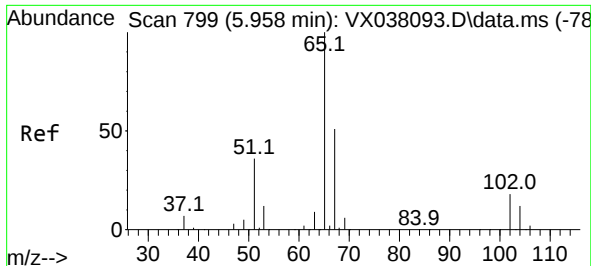
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#32
1,1,1-Trichloroethane
Concen: 20.317 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion: 97 Resp: 51676
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 44.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.285 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

Tgt Ion: 65 Resp: 9712

Ion Ratio Lower Upper

65 100

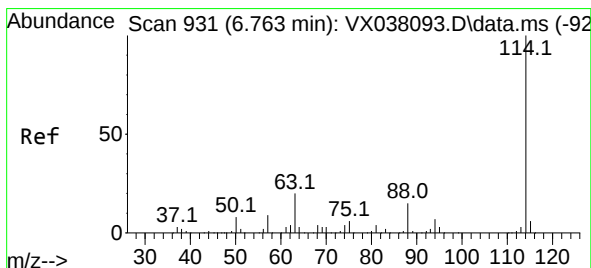
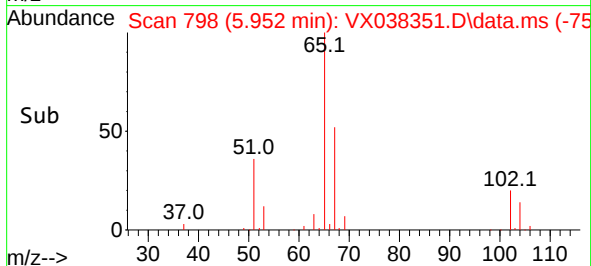
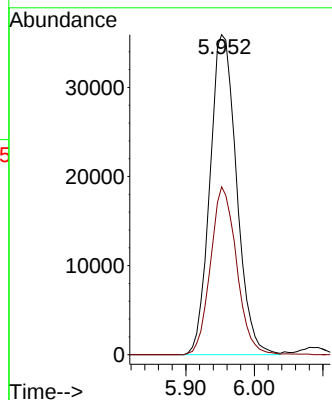
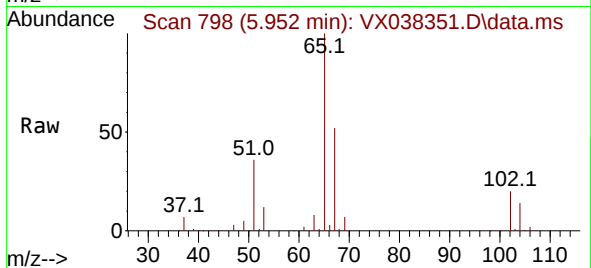
67 51.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

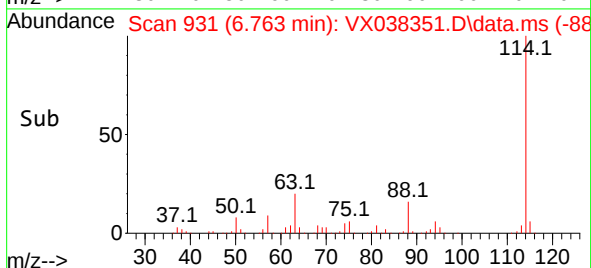
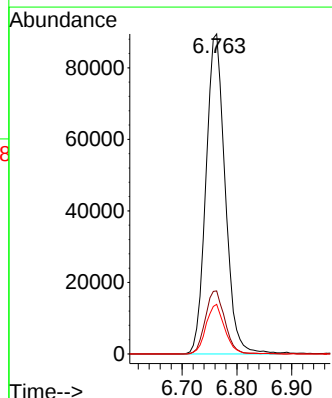
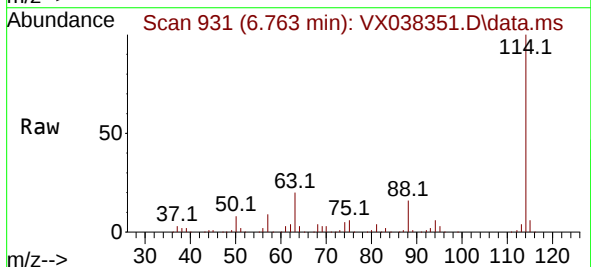
Tgt Ion:114 Resp: 216385

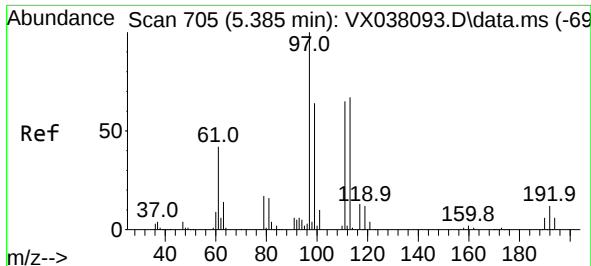
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

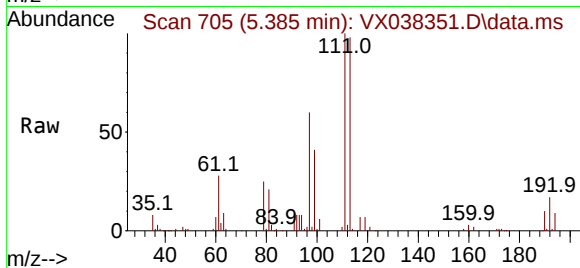
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.535 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

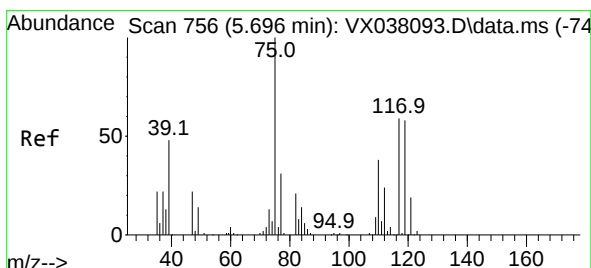
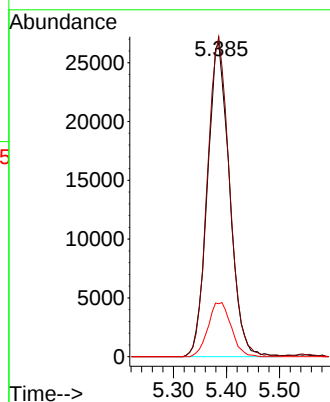
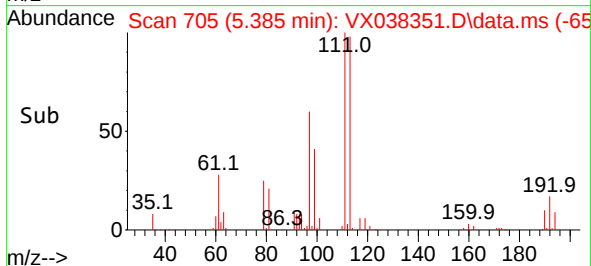
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



Tgt Ion: 113 Resp: 77235
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.0 13.3 19.9

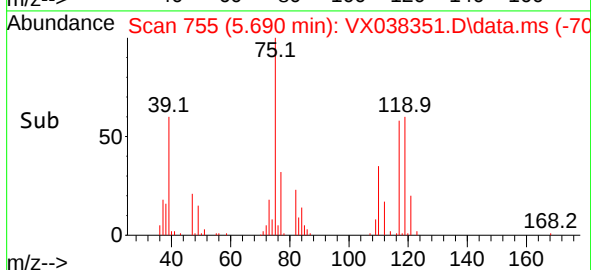
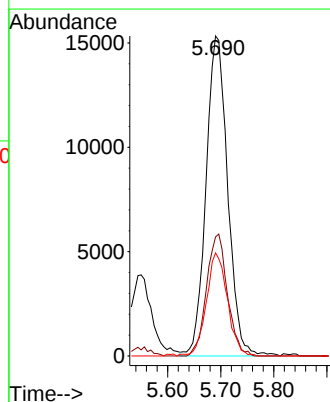
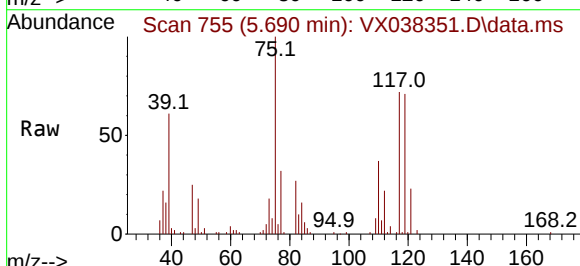
Manual Integrations
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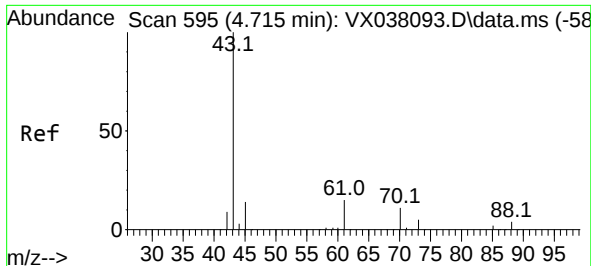
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#36
1,1-Dichloropropene
Concen: 20.264 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion: 75 Resp: 43570
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.2 24.7 37.1





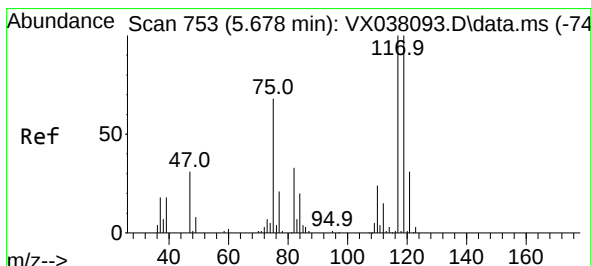
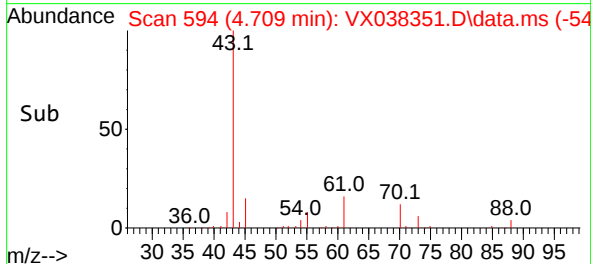
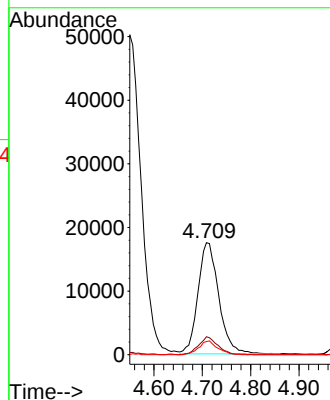
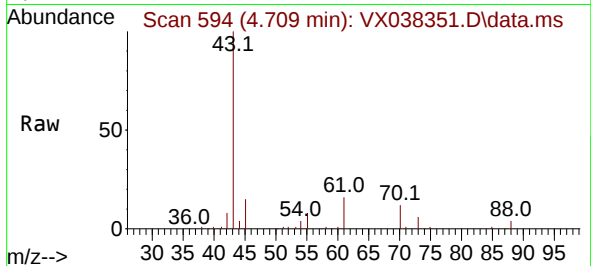
#37
Ethyl Acetate
Concen: 20.454 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 43 Resp: 52229
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 11.1 8.3 12.5

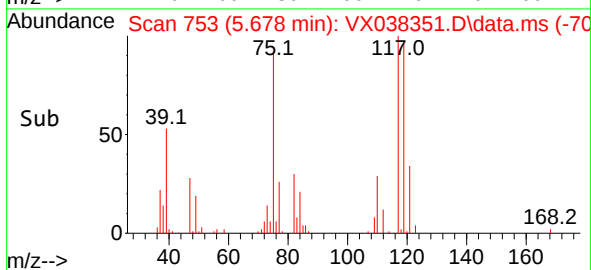
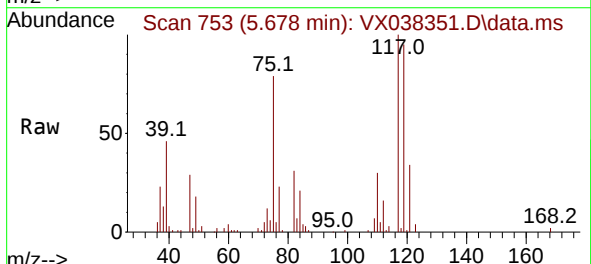
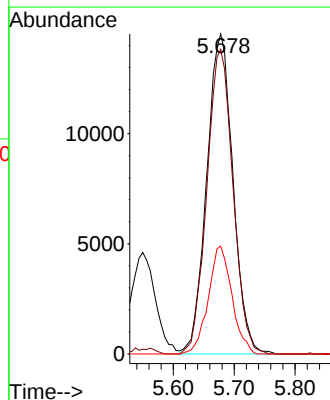
Manual Integrations
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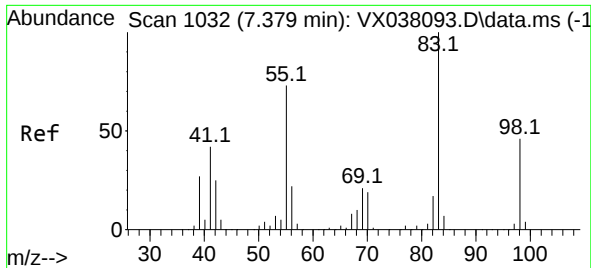
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#38
Carbon Tetrachloride
Concen: 20.592 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion:117 Resp: 43554
Ion Ratio Lower Upper
117 100
119 95.2 78.2 117.2
121 33.7 24.4 36.6





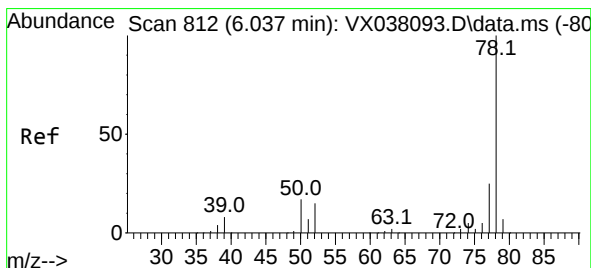
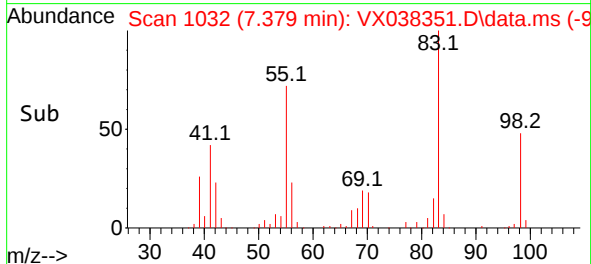
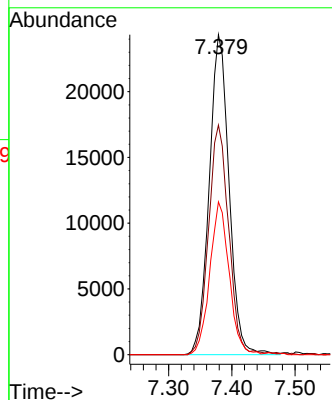
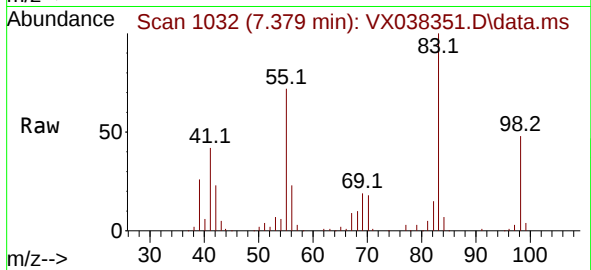
#39
Methylcyclohexane
Concen: 21.041 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 83 Resp: 52990
Ion Ratio Lower Upper
83 100
55 71.8 64.6 97.0
98 47.7 36.7 55.1

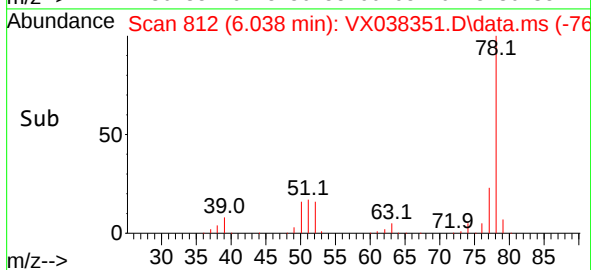
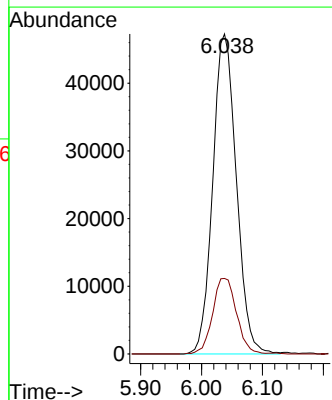
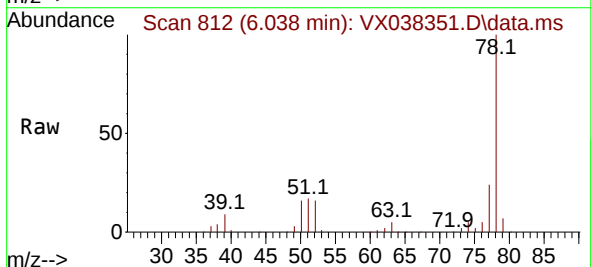
Manual Integrations
APPROVED

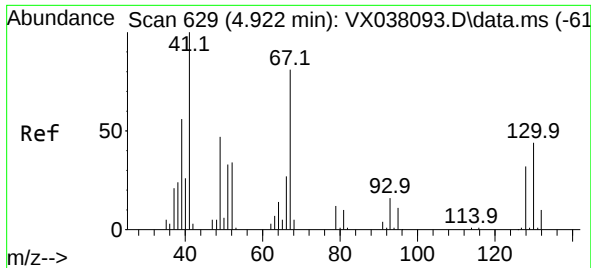
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#40
Benzene
Concen: 21.126 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

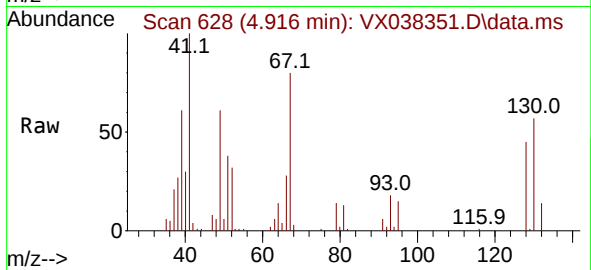
Tgt Ion: 78 Resp: 127046
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 20.498 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

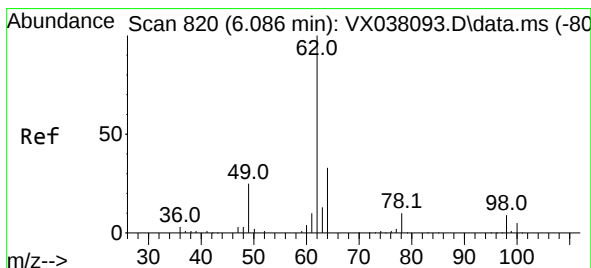
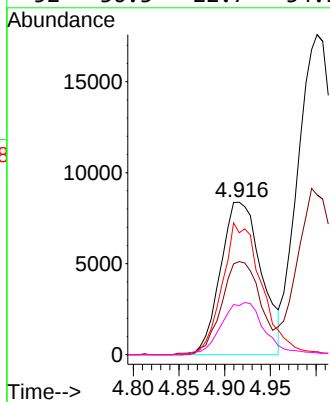
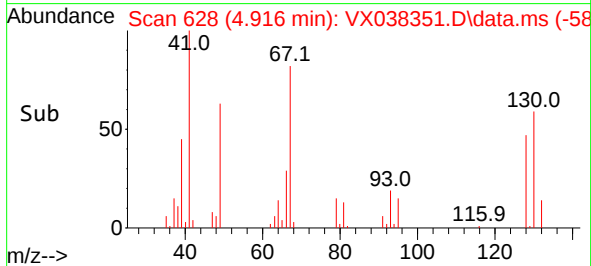
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



Tgt Ion: 41 Resp: 26039
Ion Ratio Lower Upper
41 100
39 57.8 45.2 67.8
67 84.0 52.6 78.8
52 36.3 22.7 34.1#

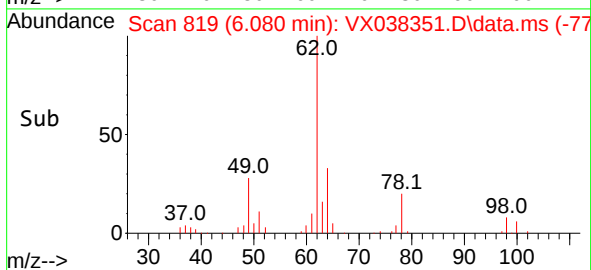
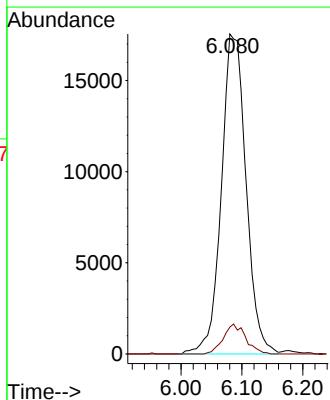
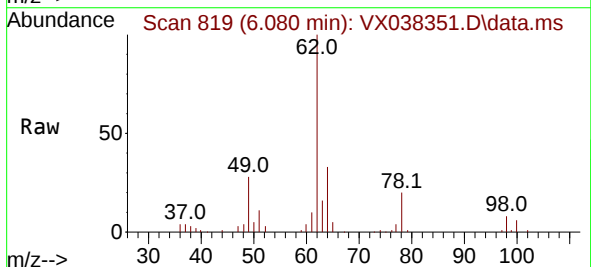
Manual Integrations
APPROVED

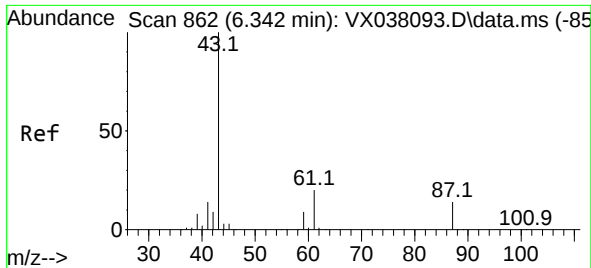
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#42
1,2-Dichloroethane
Concen: 20.542 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

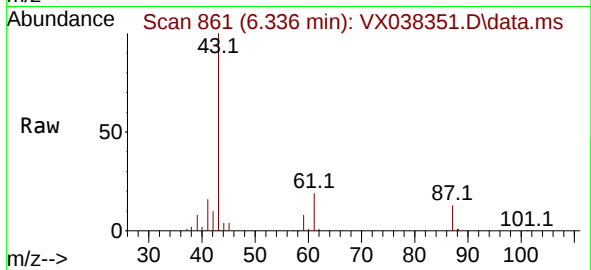
Tgt Ion: 62 Resp: 49357
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.322 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

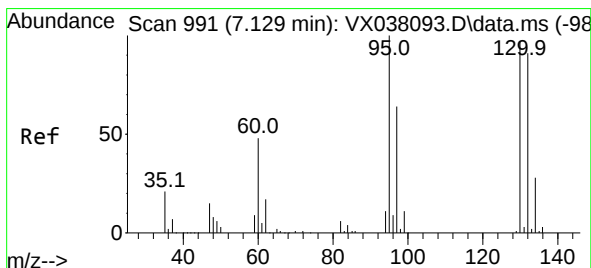
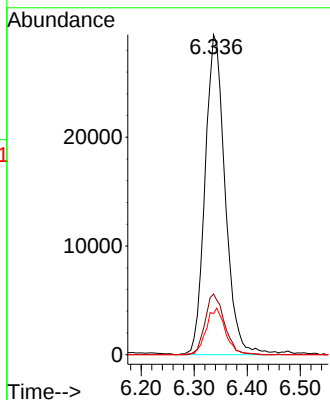
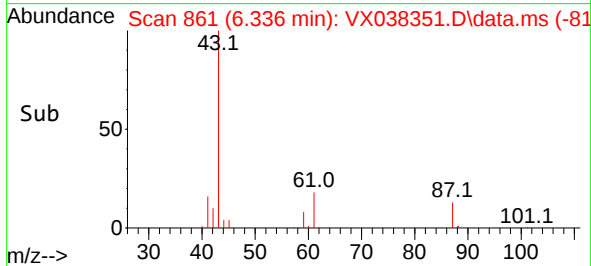
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



Tgt Ion: 43 Resp: 77460
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 14.0 9.8 14.6

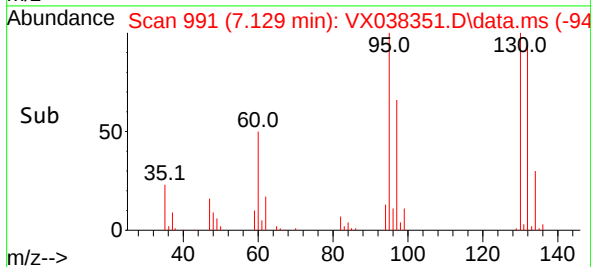
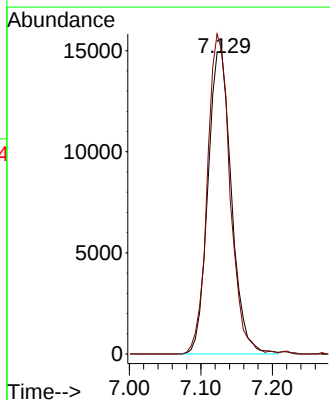
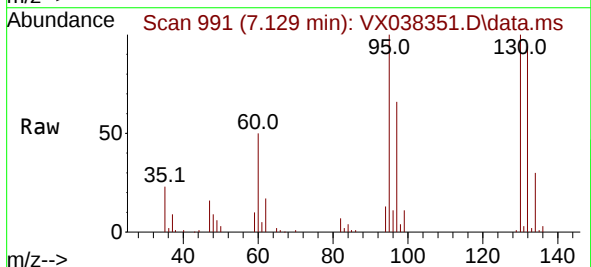
Manual Integrations
APPROVED

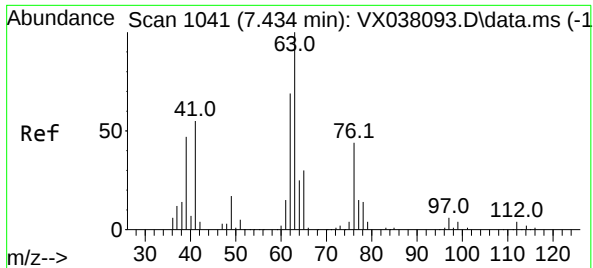
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#44
Trichloroethene
Concen: 21.792 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion:130 Resp: 34276
Ion Ratio Lower Upper
130 100
95 100.3 0.0 204.4





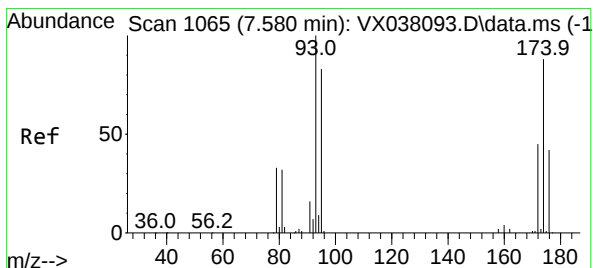
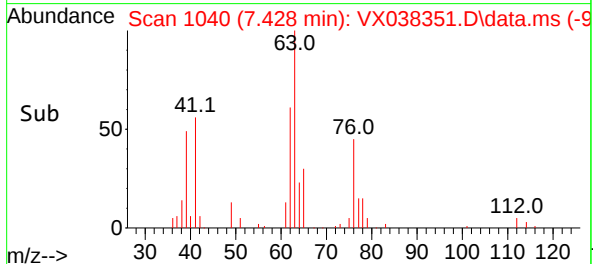
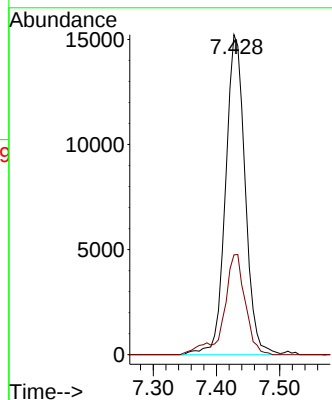
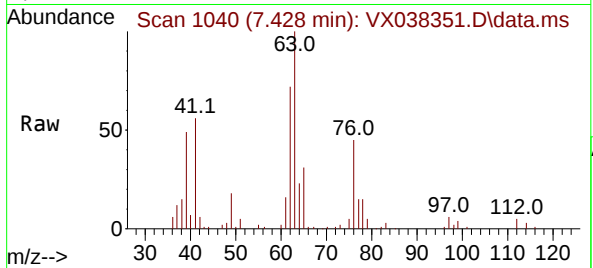
#45
1,2-Dichloropropane
Concen: 20.951 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 63 Resp: 32609
Ion Ratio Lower Upper
63 100
65 31.2 24.3 36.5

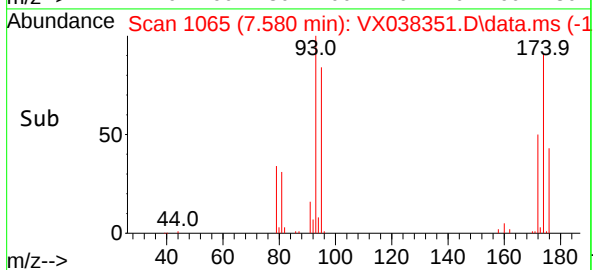
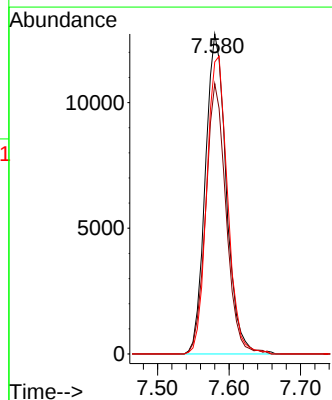
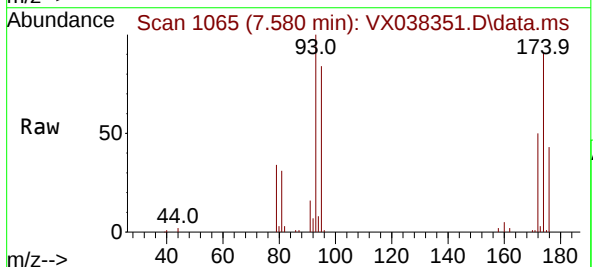
Manual Integrations
APPROVED

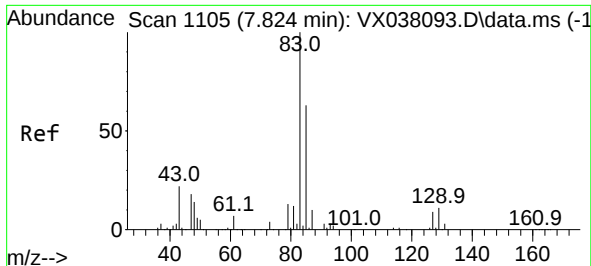
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#46
Dibromomethane
Concen: 21.474 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion: 93 Resp: 25923
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 92.3 69.4 104.0





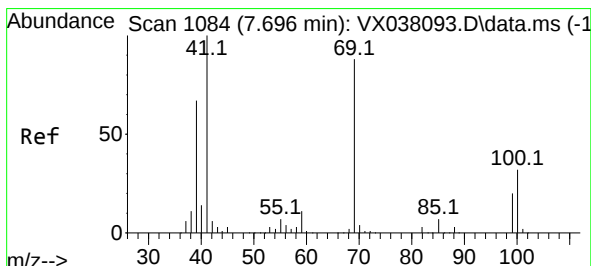
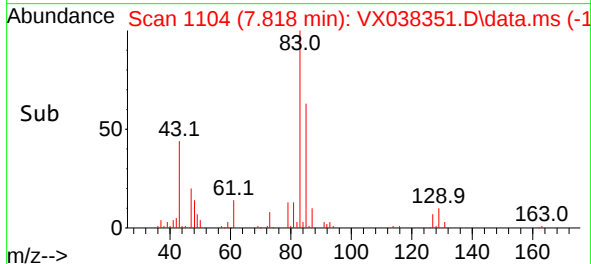
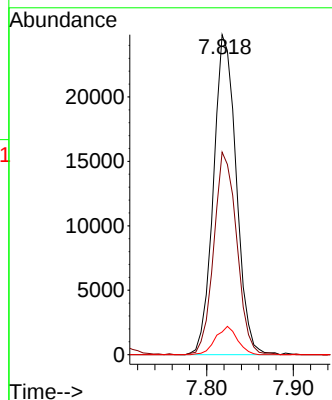
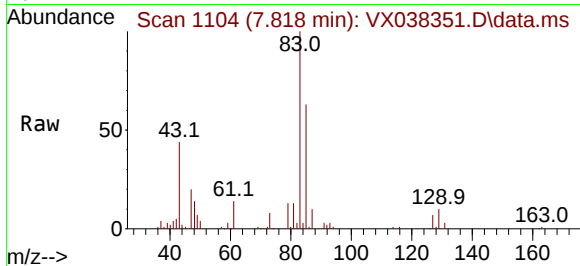
#47
Bromodichloromethane
Concen: 21.143 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 83 Resp: 45404
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 7.1 7.1 10.7

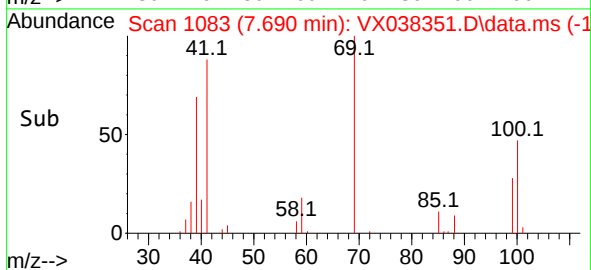
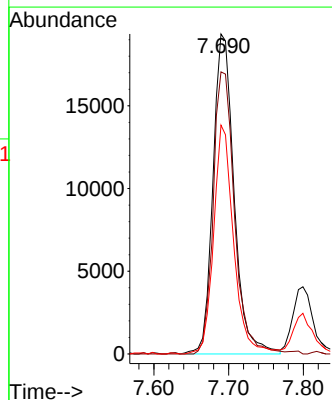
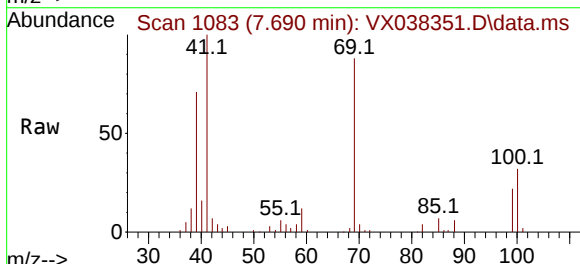
Manual Integrations
APPROVED

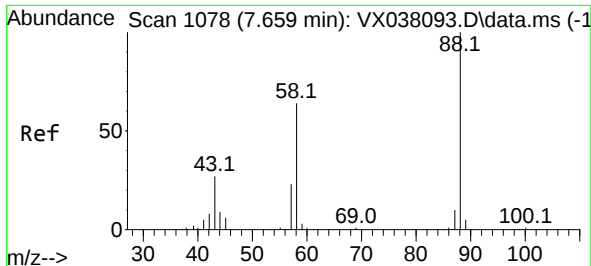
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#48
Methyl methacrylate
Concen: 20.831 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

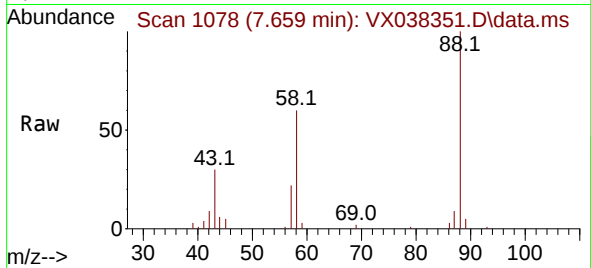
Tgt Ion: 41 Resp: 37909
Ion Ratio Lower Upper
41 100
69 88.9 59.2 88.8
39 67.9 47.7 71.5





#49
1,4-Dioxane
Concen: 390.134 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

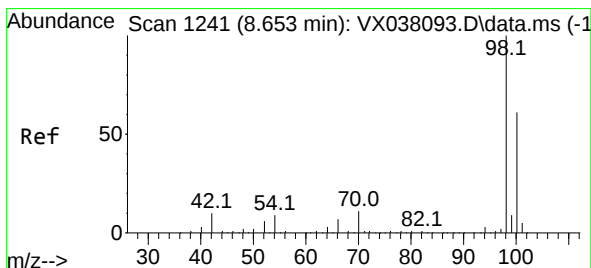
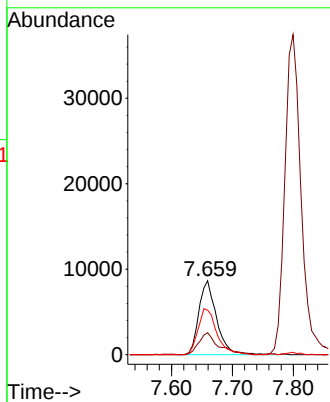
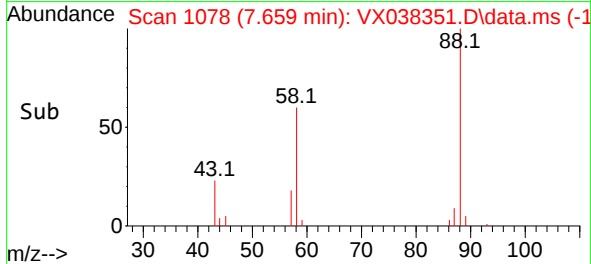
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



Tgt Ion: 88 Resp: 17495
Ion Ratio Lower Upper
88 100
43 33.2 0.0 0.0
58 65.1 60.1 90.1

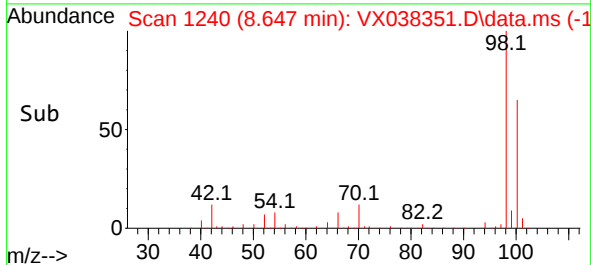
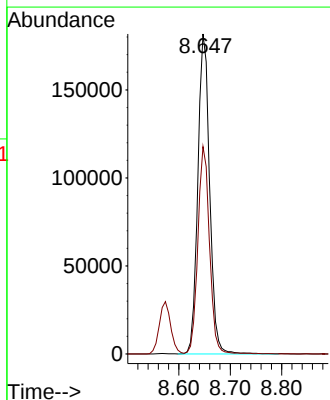
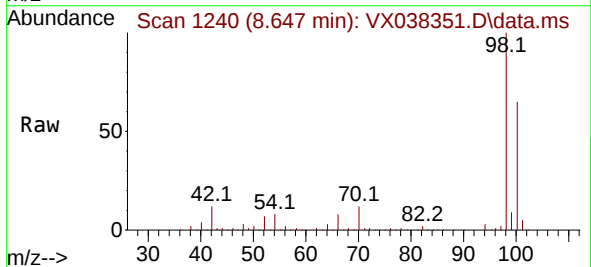
Manual Integrations
APPROVED

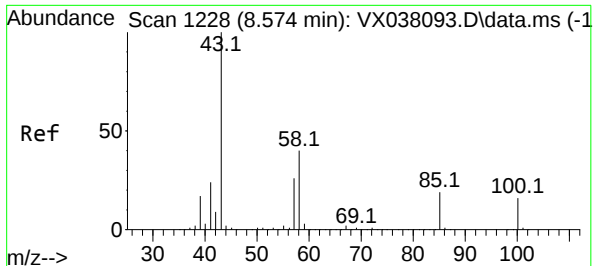
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#50
Toluene-d8
Concen: 48.560 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion: 98 Resp: 289326
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





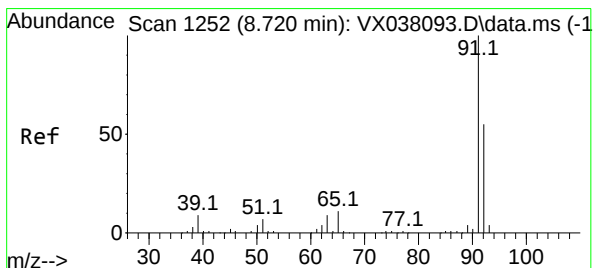
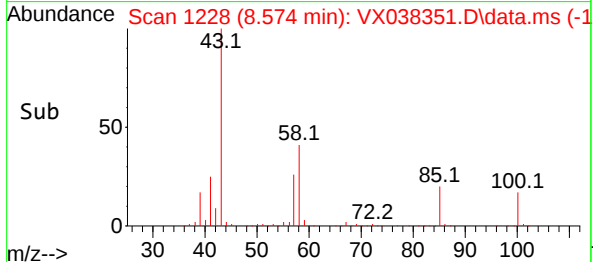
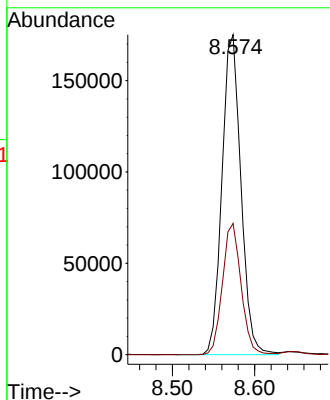
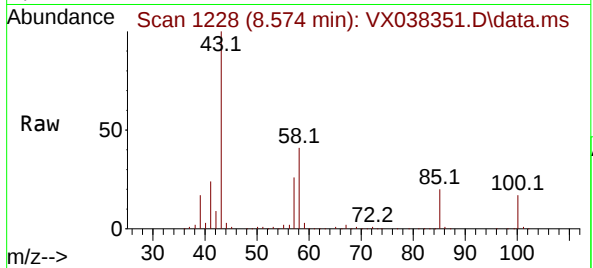
#51
4-Methyl-2-Pentanone
Concen: 106.640 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 43 Resp: 280390
Ion Ratio Lower Upper
43 100
58 40.3 30.4 45.6

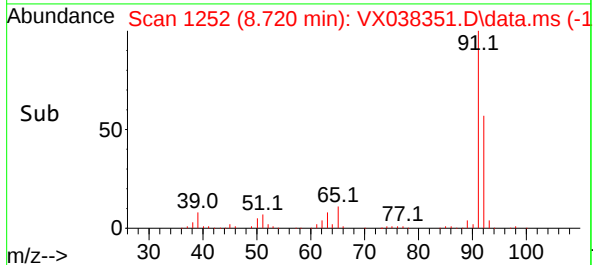
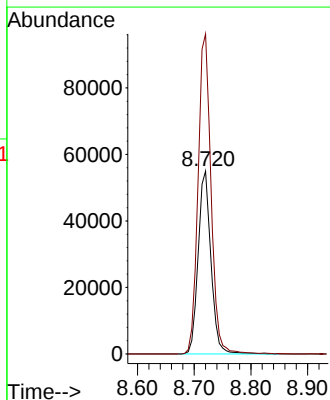
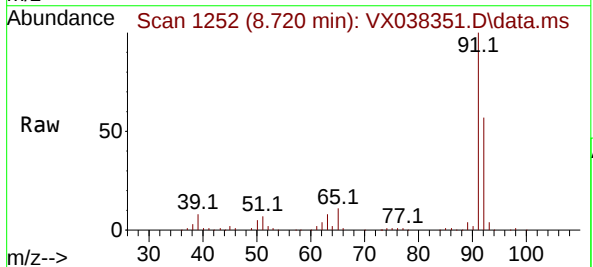
Manual Integrations
APPROVED

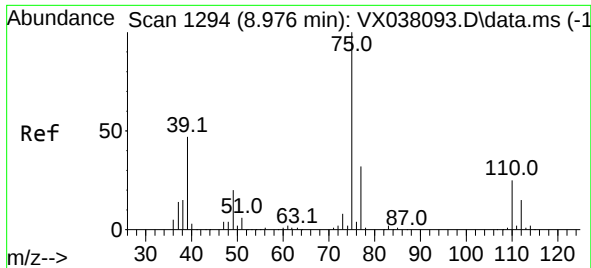
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#52
Toluene
Concen: 21.953 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

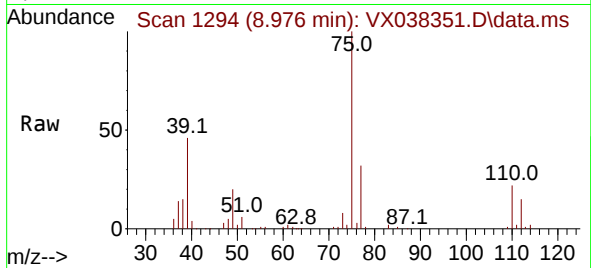
Tgt Ion: 92 Resp: 85998
Ion Ratio Lower Upper
92 100
91 177.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.468 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

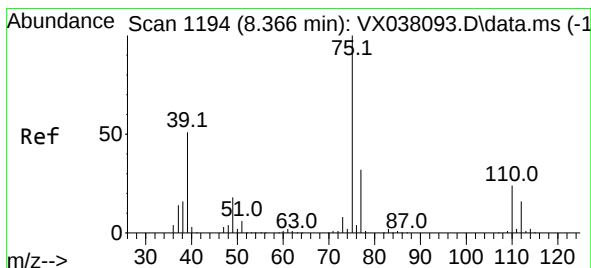
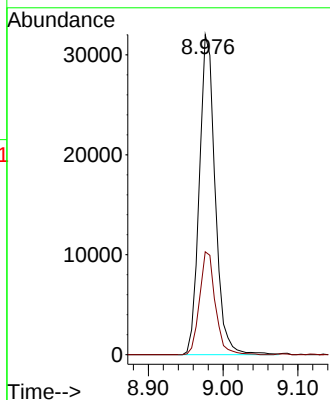
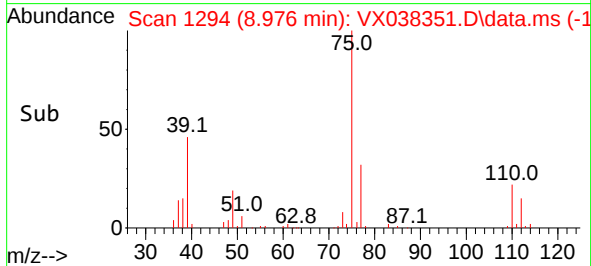
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



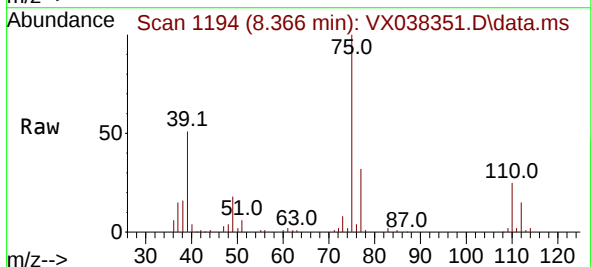
Tgt Ion: 75 Resp: 4718
Ion Ratio Lower Upper
75 100
77 32.2 25.7 38.5

Manual Integrations
APPROVED

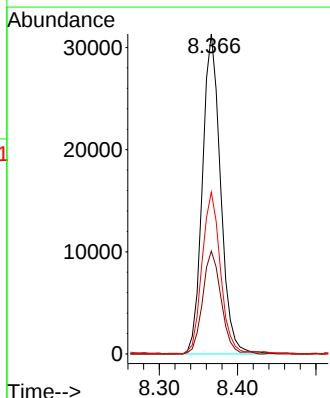
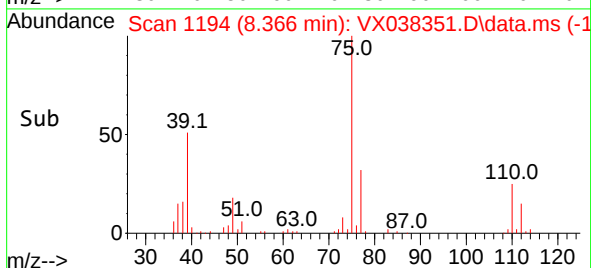
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023

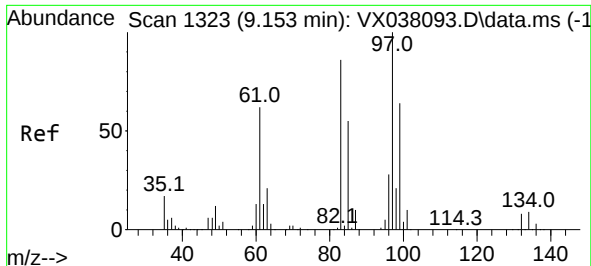


#54
cis-1,3-Dichloropropene
Concen: 20.782 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46



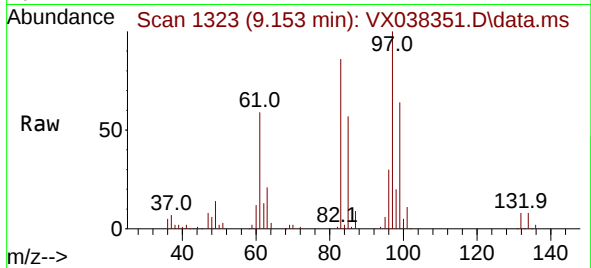
Tgt Ion: 75 Resp: 50331
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 50.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 21.955 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

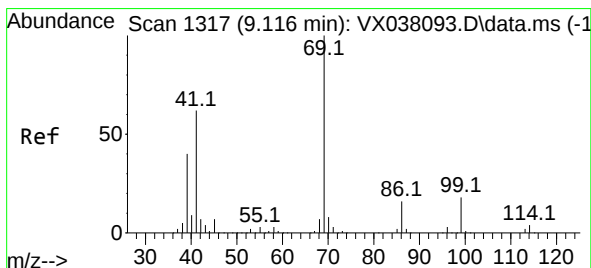
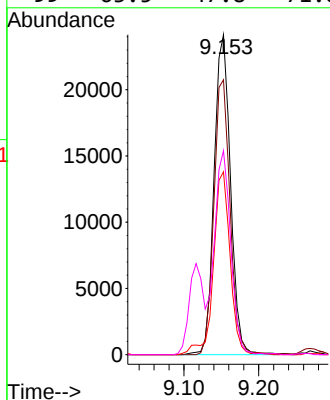
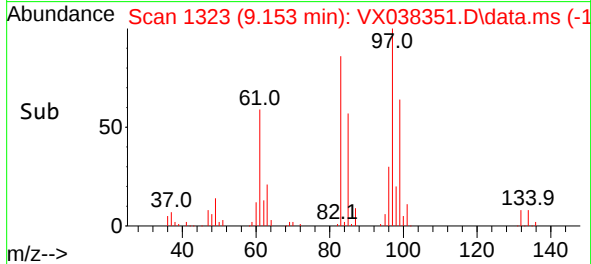
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	65.8	98.8
85	57.2	41.6	62.4
99	63.5	47.8	71.8

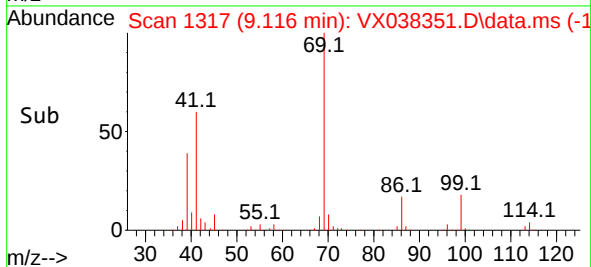
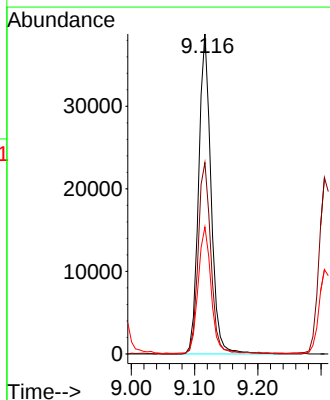
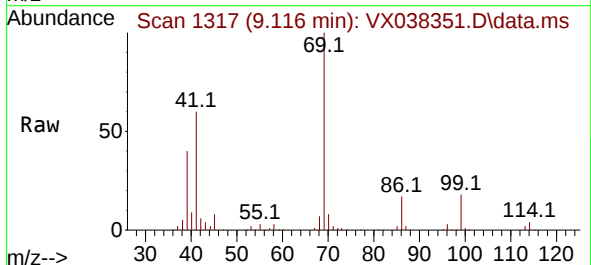
Manual Integrations
APPROVED

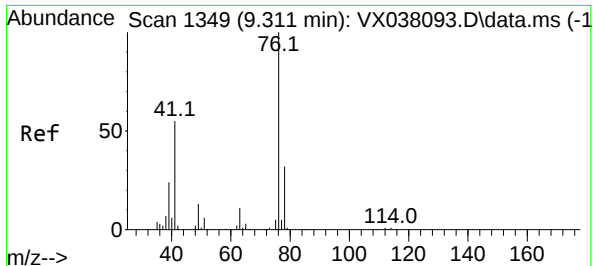
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#56
Ethyl methacrylate
Concen: 20.618 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.8	56.8	85.2
39	41.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.863 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

Tgt Ion: 76 Resp: 59249

Ion Ratio Lower Upper

76 100

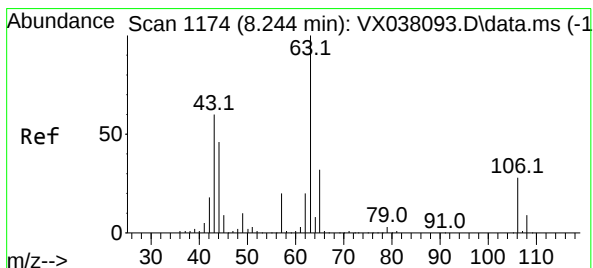
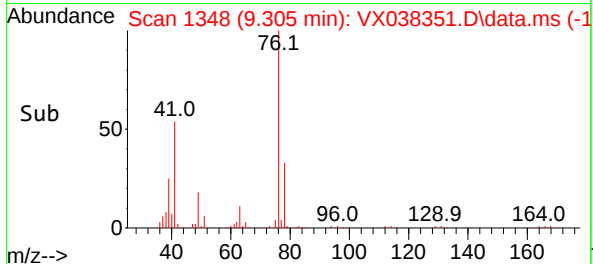
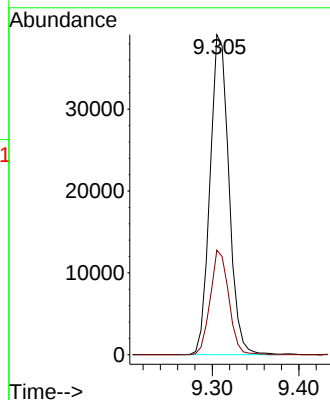
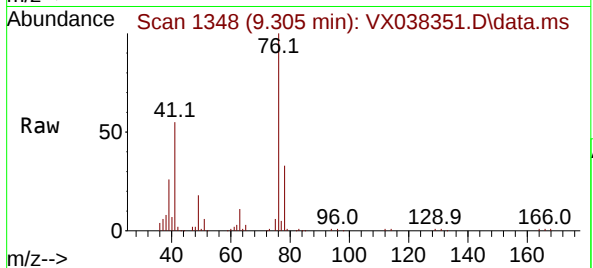
78 31.9 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 80.936 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038351.D

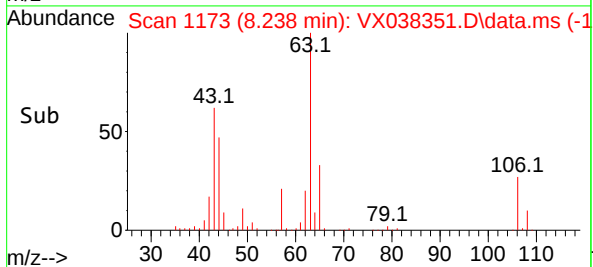
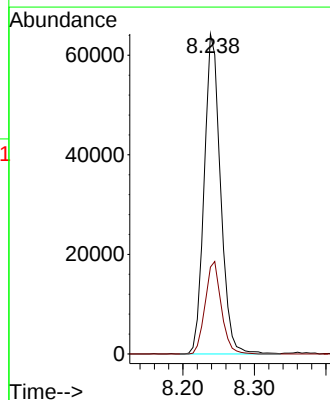
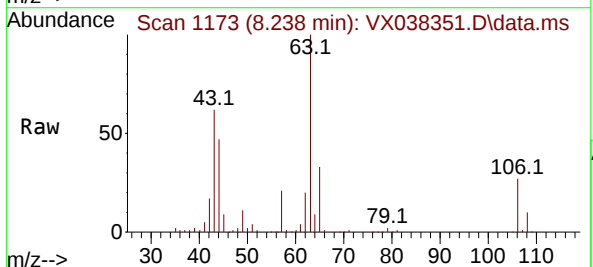
Acq: 18 Oct 2023 10:46

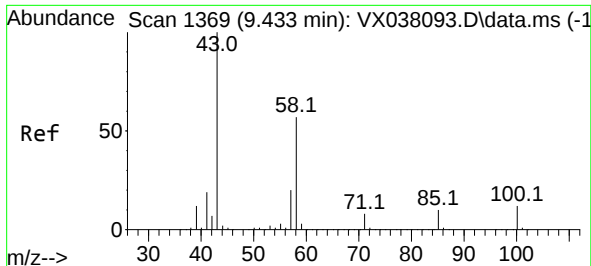
Tgt Ion: 63 Resp: 102063

Ion Ratio Lower Upper

63 100

106 28.5 22.5 33.7





#59

2-Hexanone

Concen: 109.403 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

Tgt Ion: 43 Resp: 23125

Ion Ratio Lower Upper

43 100

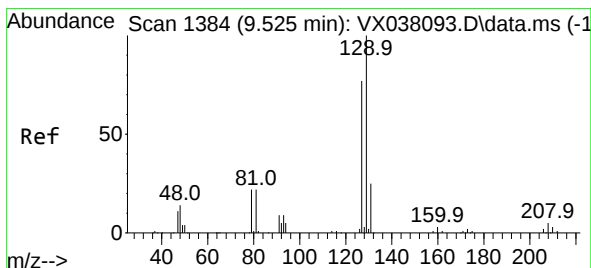
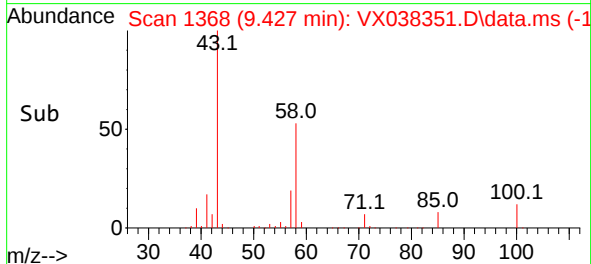
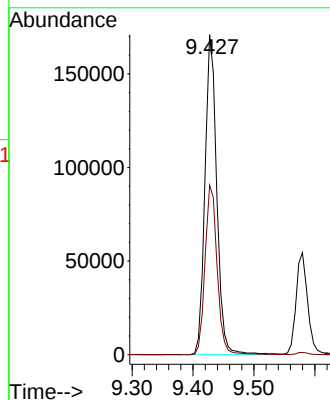
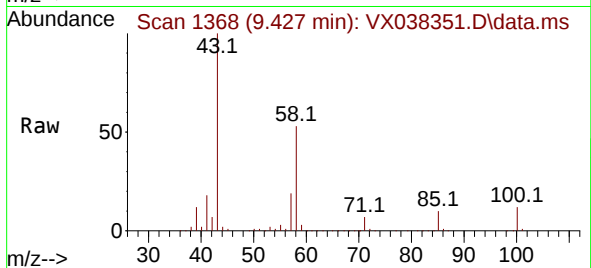
58 54.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#60

Dibromochloromethane

Concen: 22.221 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038351.D

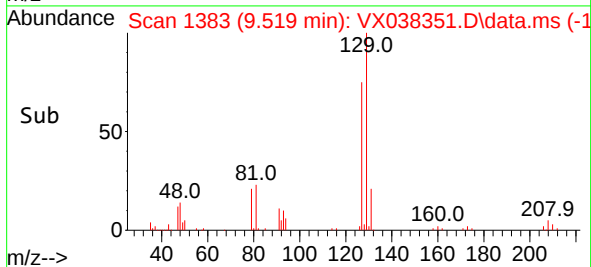
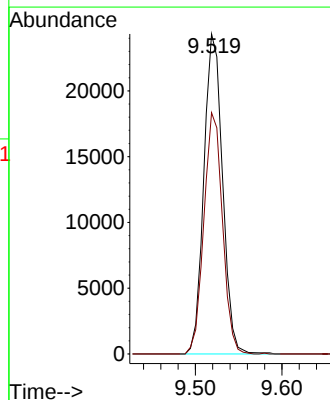
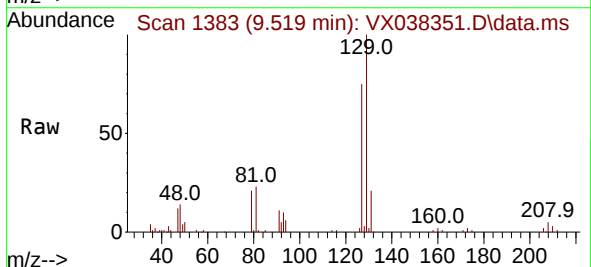
Acq: 18 Oct 2023 10:46

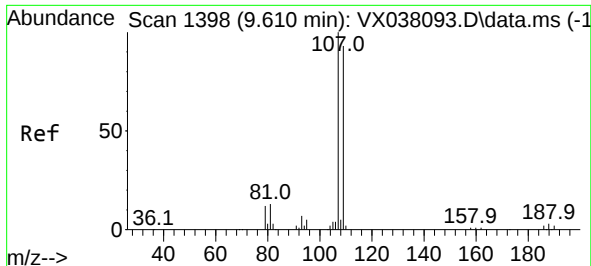
Tgt Ion:129 Resp: 36440

Ion Ratio Lower Upper

129 100

127 75.0 38.8 116.4





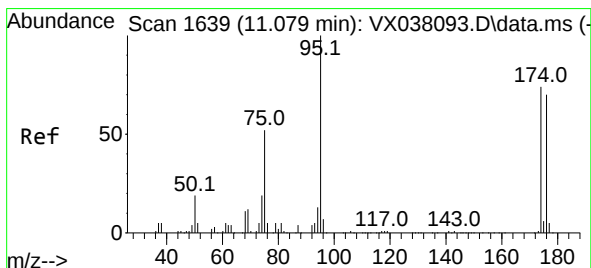
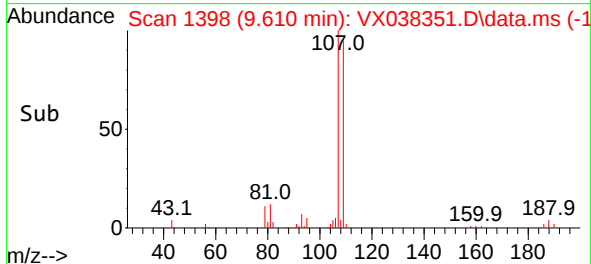
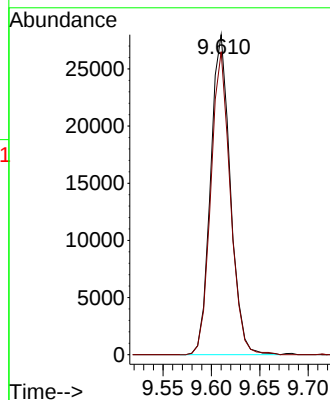
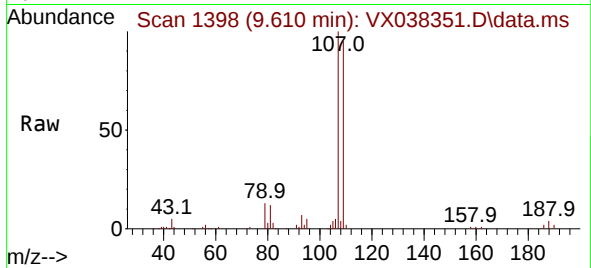
#61
1,2-Dibromoethane
Concen: 21.947 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion:107 Resp: 3976
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

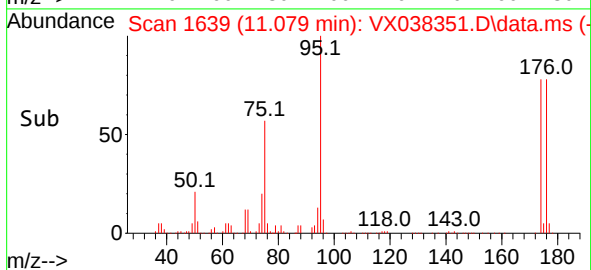
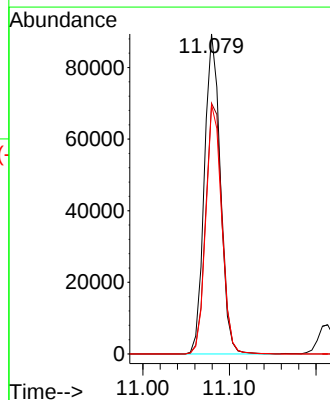
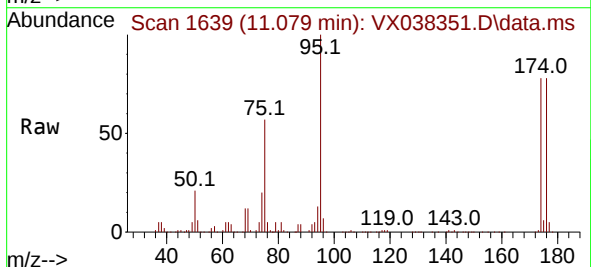
Manual Integrations
APPROVED

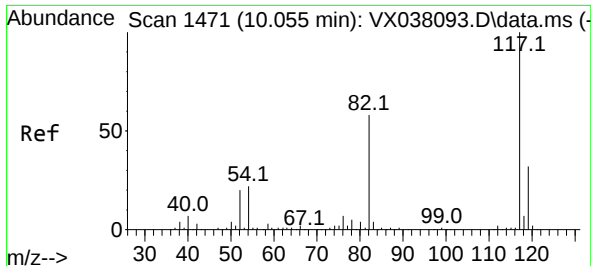
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#62
4-Bromofluorobenzene
Concen: 50.535 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

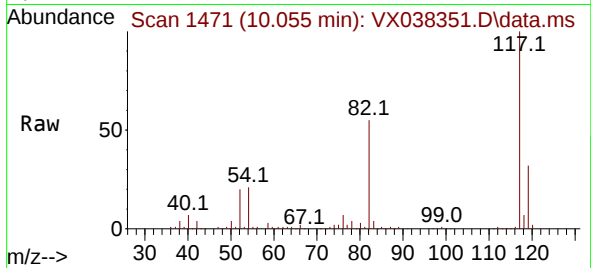
Tgt Ion: 95 Resp: 114147
Ion Ratio Lower Upper
95 100
174 80.7 0.0 135.6
176 77.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

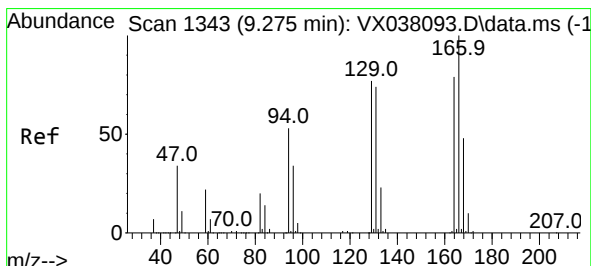
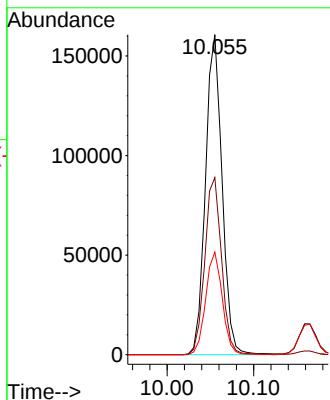
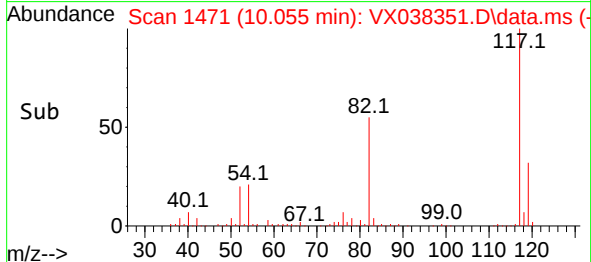
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



Tgt Ion:117 Resp: 21414
Ion Ratio Lower Upper
117 100
82 55.3 46.2 69.4
119 32.1 25.5 38.3

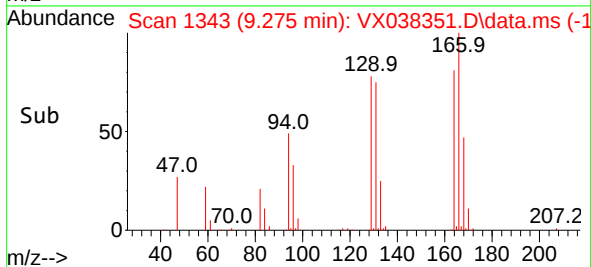
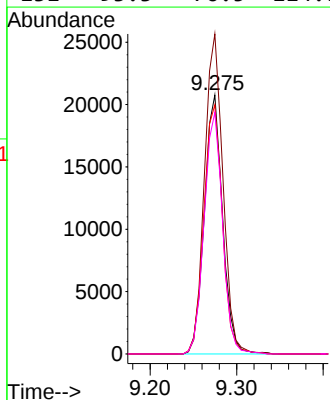
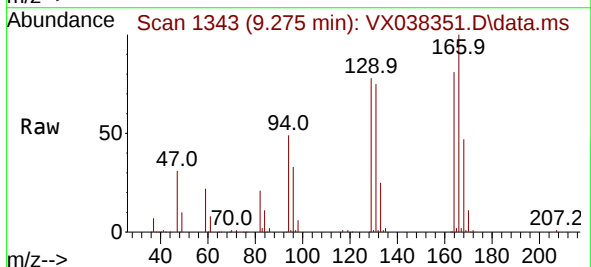
Manual Integrations
APPROVED

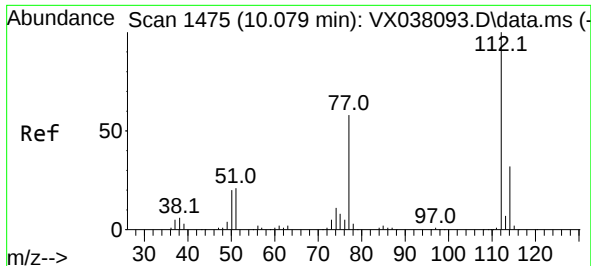
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#64
Tetrachloroethene
Concen: 21.964 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion:164 Resp: 30448
Ion Ratio Lower Upper
164 100
166 123.6 102.7 154.1
129 96.2 80.4 120.6
131 93.3 76.5 114.7





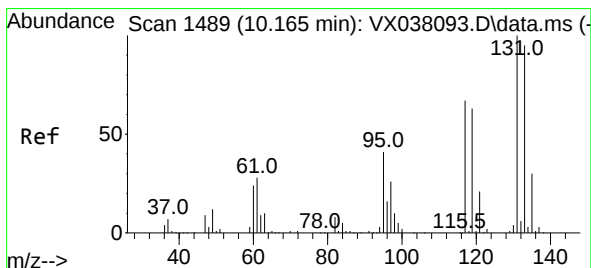
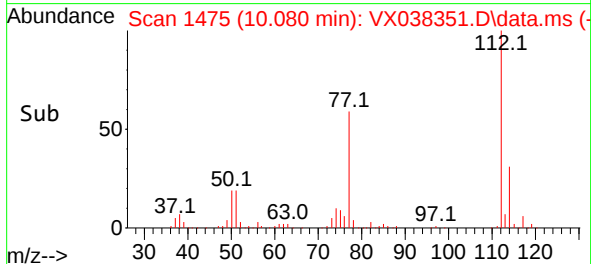
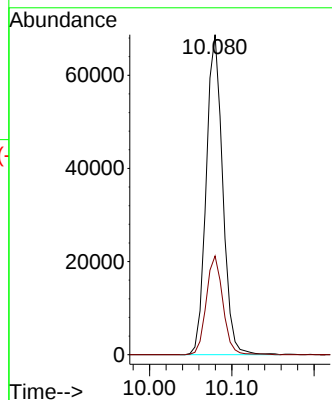
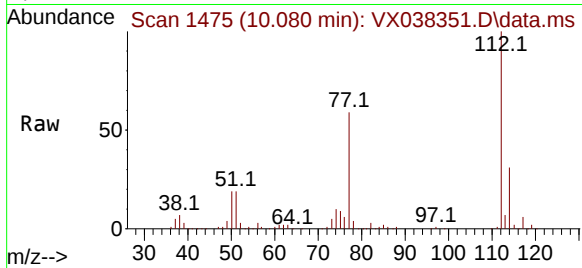
#65
Chlorobenzene
Concen: 21.324 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion:112 Resp: 9555
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

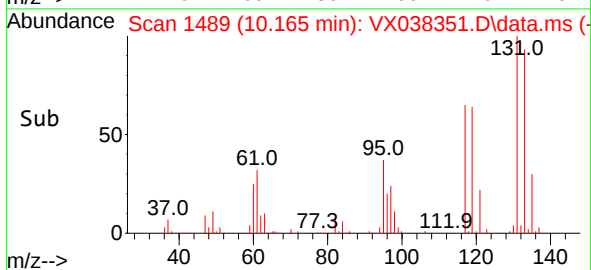
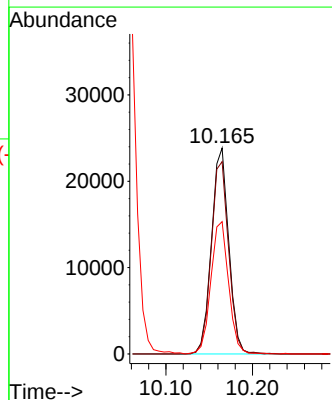
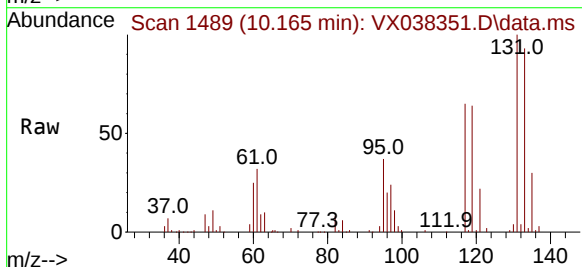
Manual Integrations
APPROVED

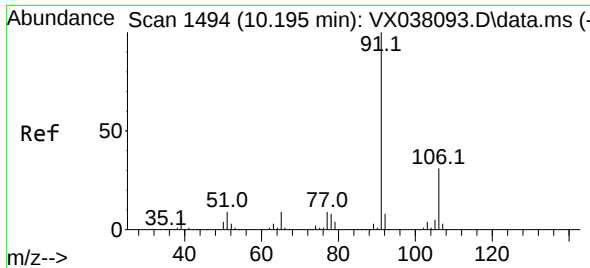
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 21.804 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

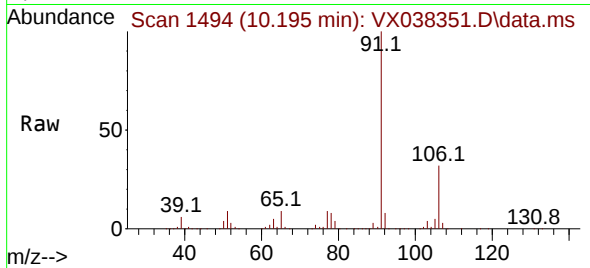
Tgt Ion:131 Resp: 33039
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 66.0 32.2 96.6





#67
Ethyl Benzene
Concen: 21.058 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

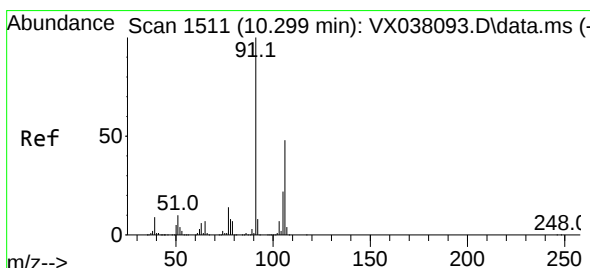
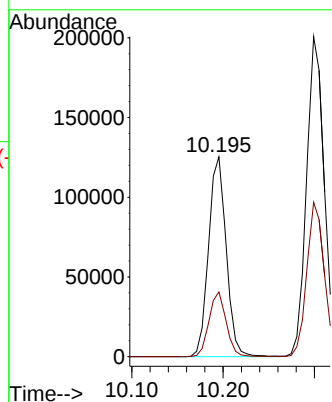
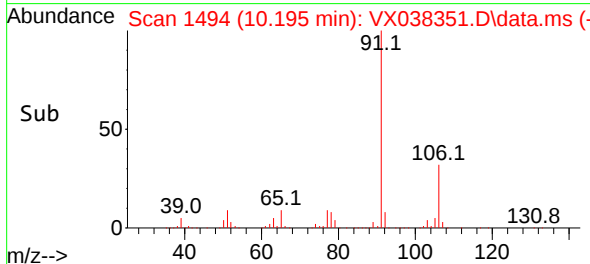
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



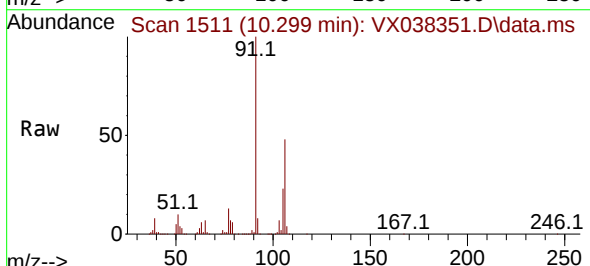
Tgt Ion: 91 Resp: 16843
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3

Manual Integrations
APPROVED

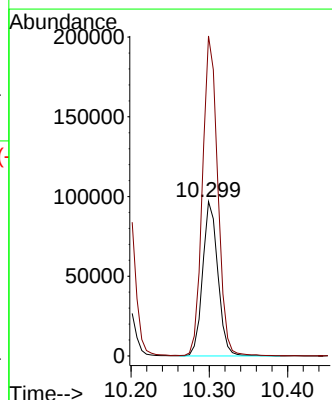
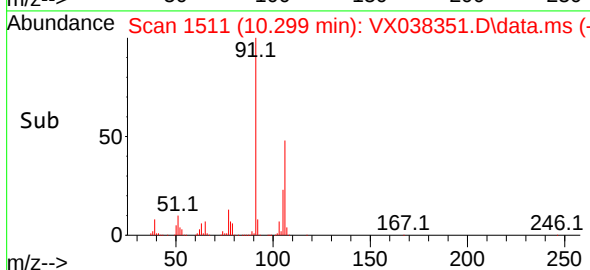
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023

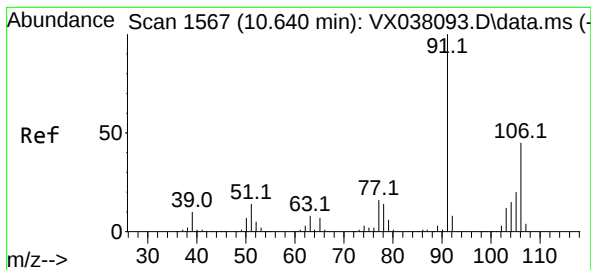


#68
m/p-Xylenes
Concen: 42.245 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46



Tgt Ion:106 Resp: 130654
Ion Ratio Lower Upper
106 100
91 208.0 165.5 248.3





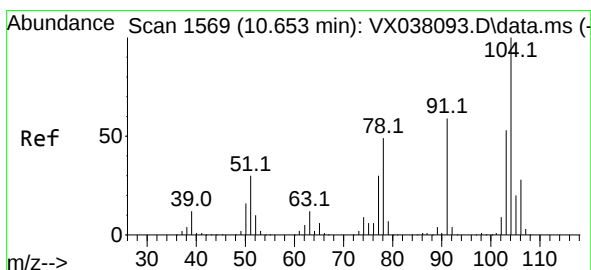
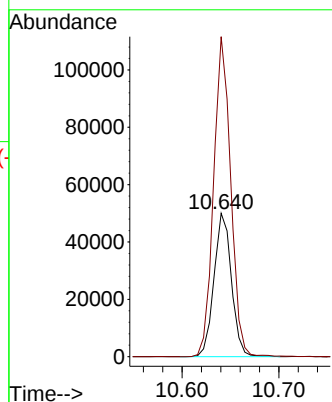
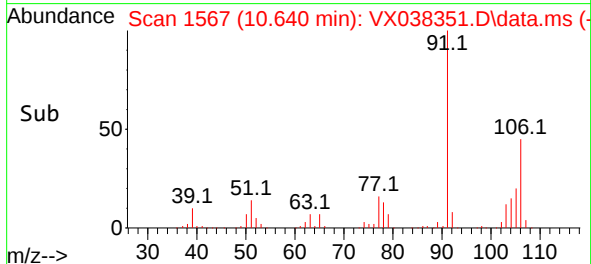
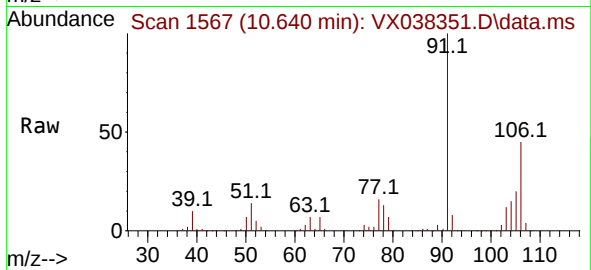
#69
o-Xylene
Concen: 20.762 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion:106 Resp: 62670
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.8

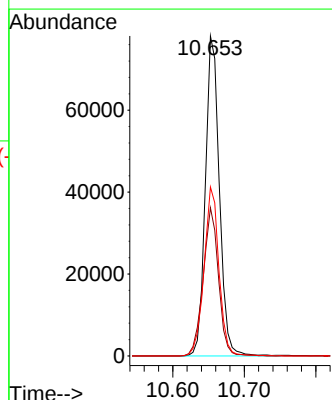
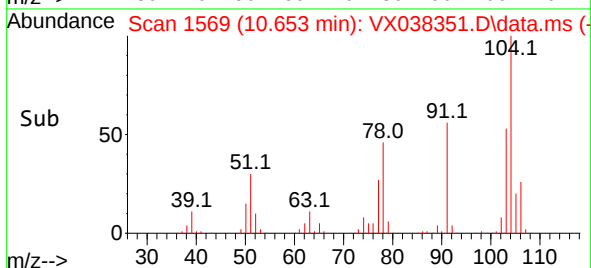
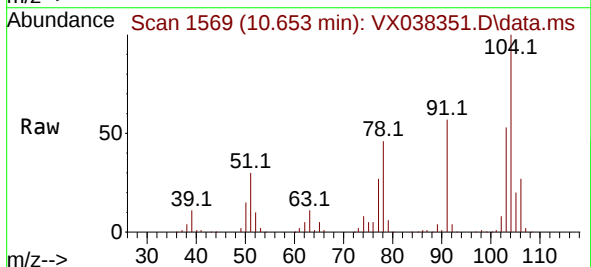
Manual Integrations
APPROVED

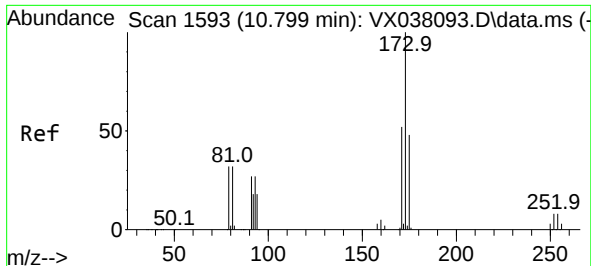
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#70
Styrene
Concen: 21.663 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

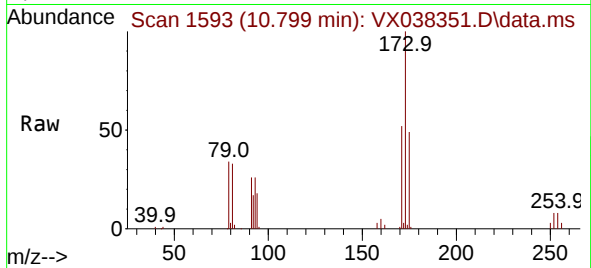
Tgt Ion:104 Resp: 106491
Ion Ratio Lower Upper
104 100
78 50.5 43.6 65.4
103 56.1 43.6 65.4





#71
Bromoform
Concen: 19.758 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

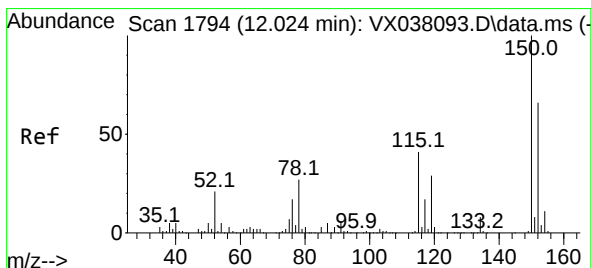
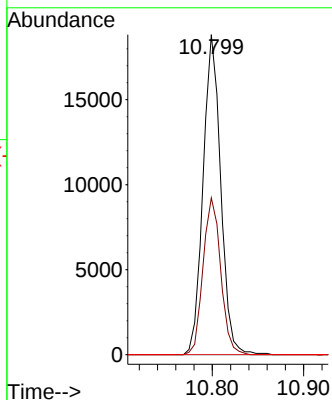
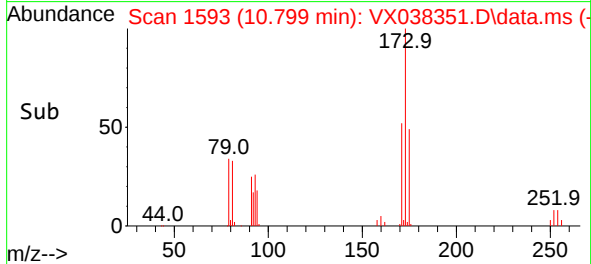
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



Tgt Ion:173 Resp: 2519
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.0 0.0

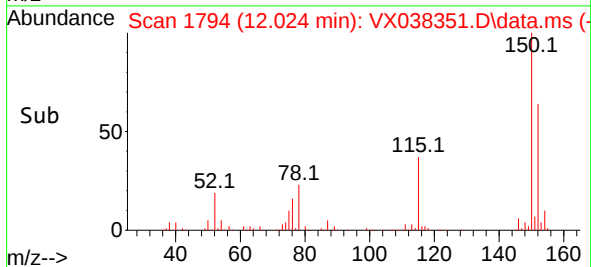
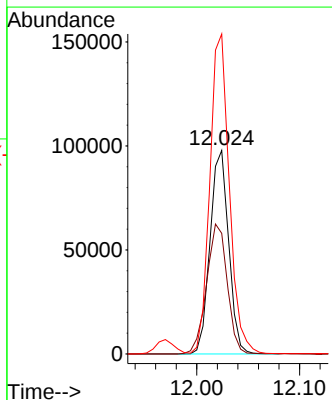
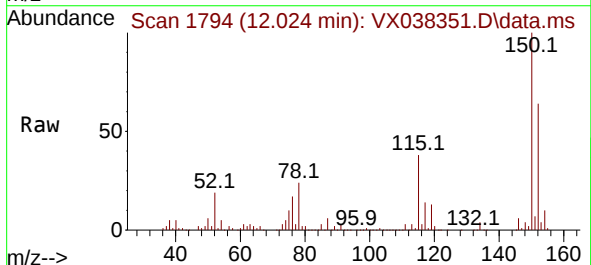
Manual Integrations
APPROVED

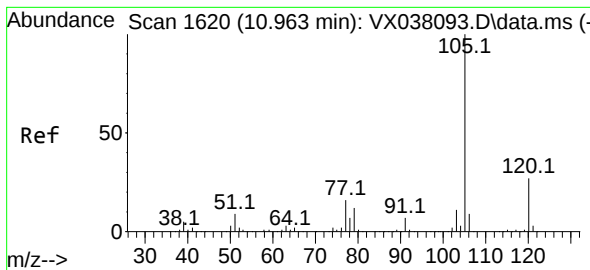
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion:152 Resp: 122809
Ion Ratio Lower Upper
152 100
115 70.7 43.3 129.9
150 164.3 0.0 345.0





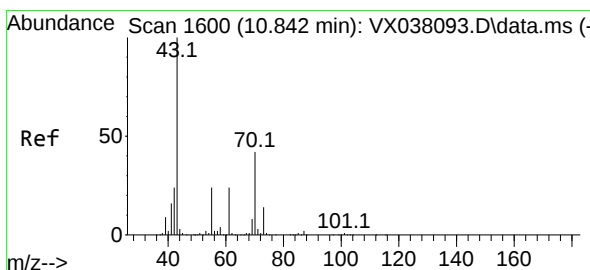
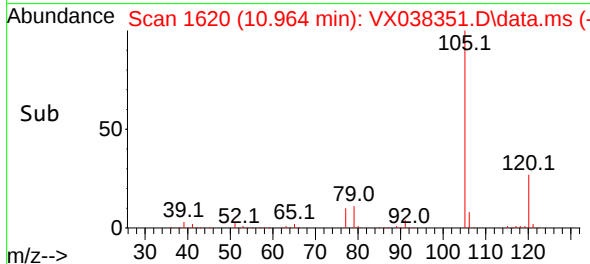
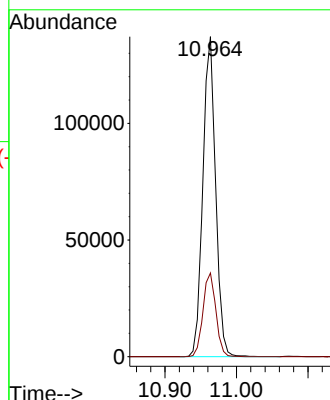
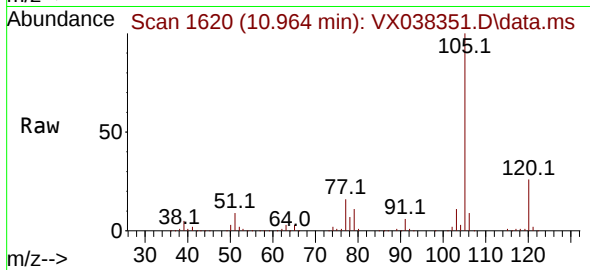
#73
Isopropylbenzene
Concen: 20.599 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion:105 Resp: 169654
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

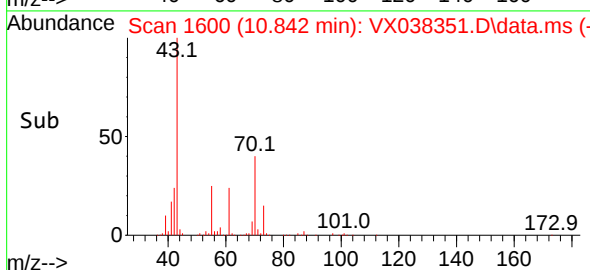
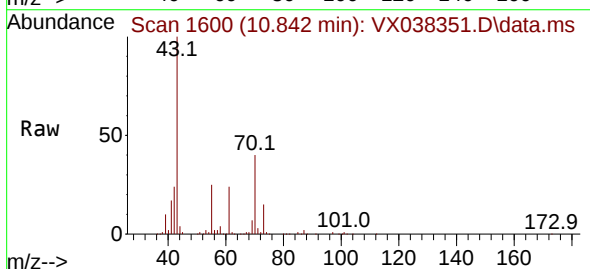
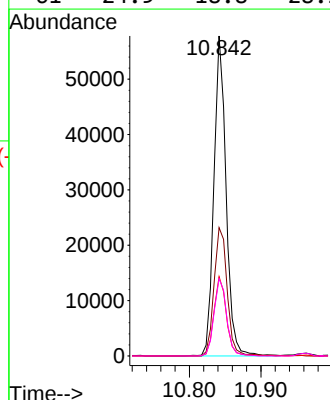
Manual Integrations
APPROVED

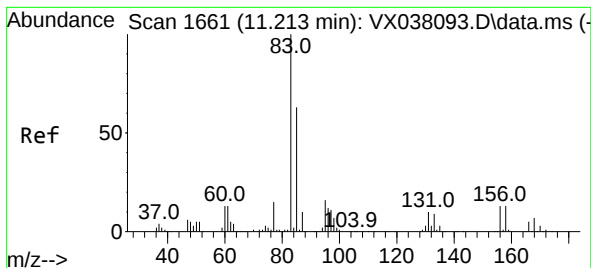
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#74
N-ethyl acetate
Concen: 19.417 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion: 43 Resp: 68292
Ion Ratio Lower Upper
43 100
70 43.3 32.9 49.3
55 25.4 19.3 28.9
61 24.9 18.8 28.2





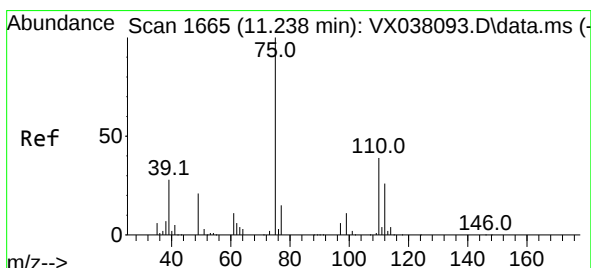
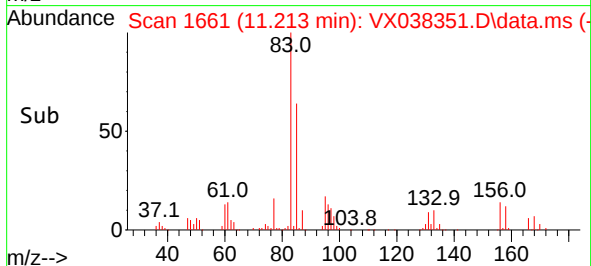
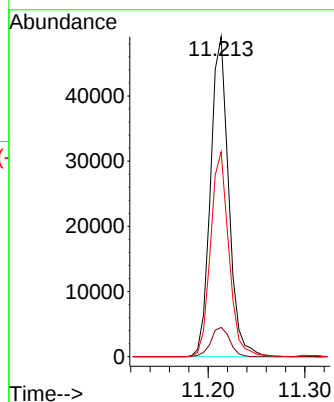
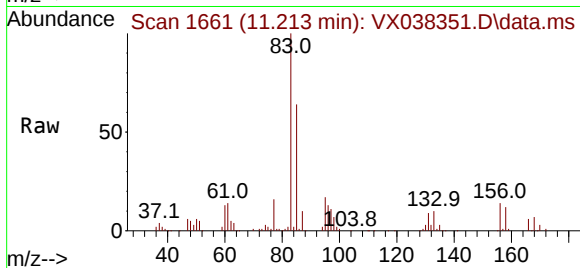
#75
1,1,2,2-Tetrachloroethane
Concen: 21.204 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 83 Resp: 6408
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.5 32.0 96.2

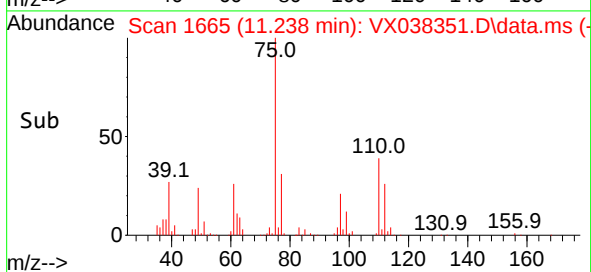
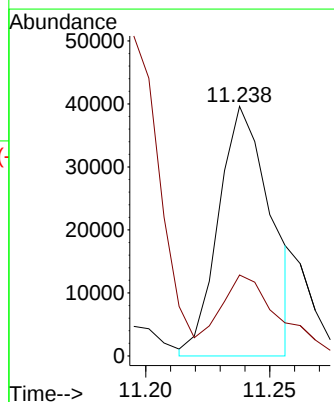
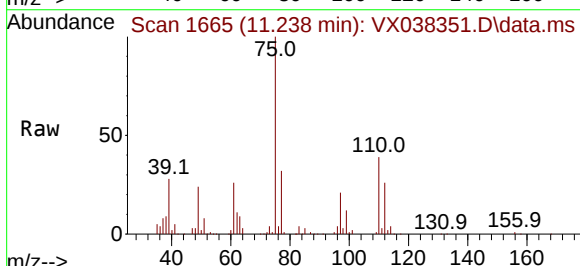
Manual Integrations
APPROVED

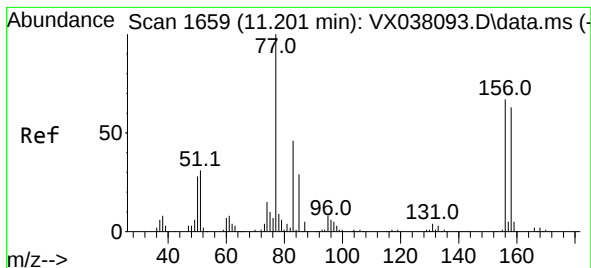
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#76
1,2,3-Trichloropropane
Concen: 20.703 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion: 75 Resp: 57801
Ion Ratio Lower Upper
75 100
77 37.2 19.1 57.5





#77

Bromobenzene

Concen: 21.191 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038351.D

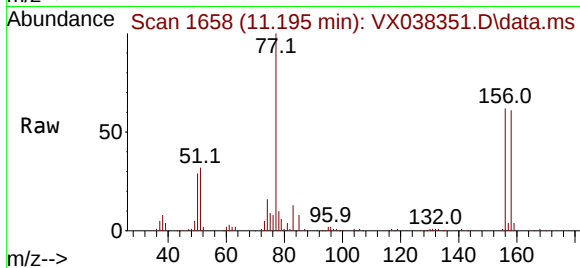
Acq: 18 Oct 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01



Tgt Ion:156 Resp: 42610

Ion Ratio Lower Upper

156 100

77 155.4 88.4 265.3

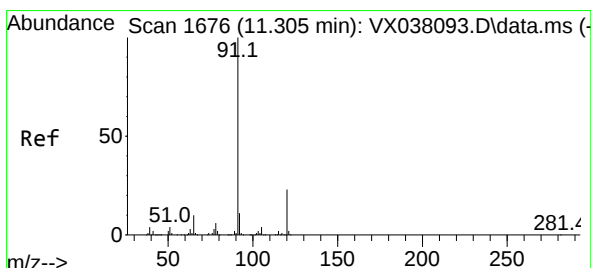
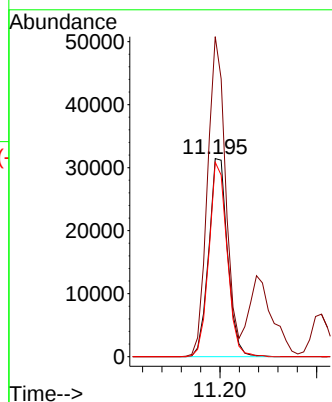
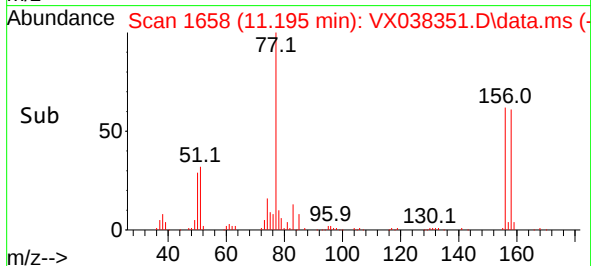
158 94.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#78

n-propylbenzene

Concen: 20.420 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038351.D

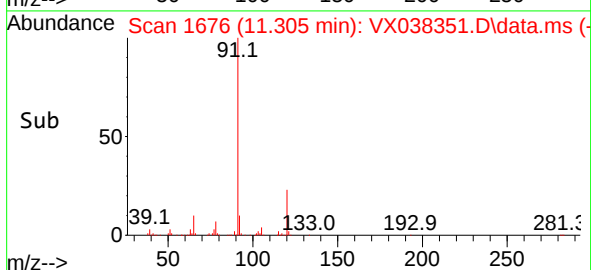
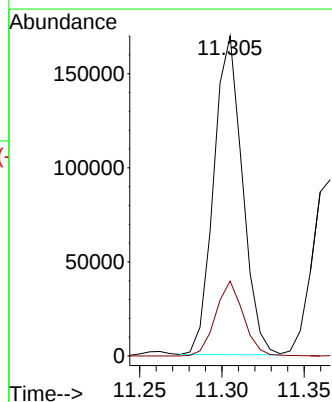
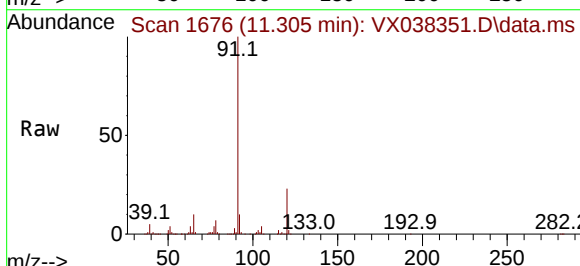
Acq: 18 Oct 2023 10:46

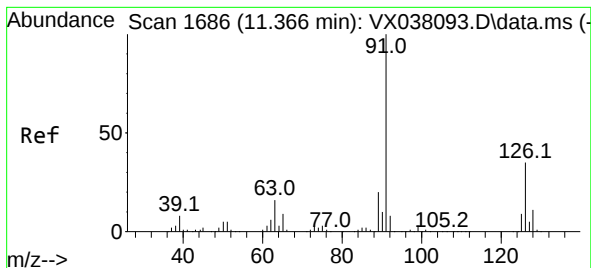
Tgt Ion: 91 Resp: 205640

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4





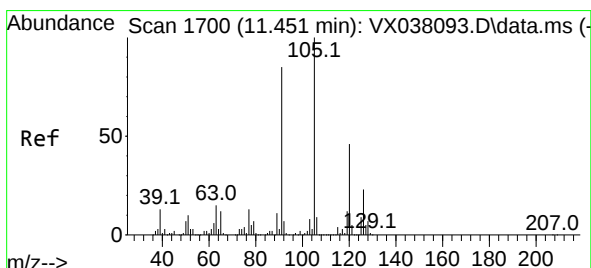
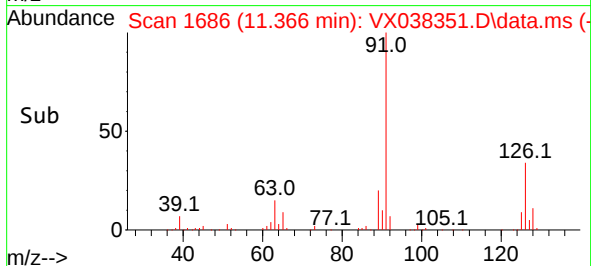
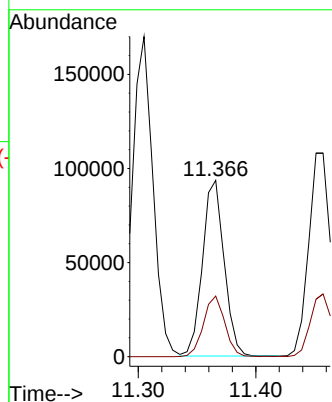
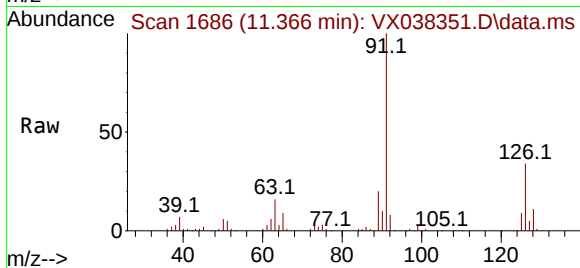
#79
2-Chlorotoluene
Concen: 19.971 ug/l
RT: 11.366 min Scan# 11927
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 91 Resp: 11927
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

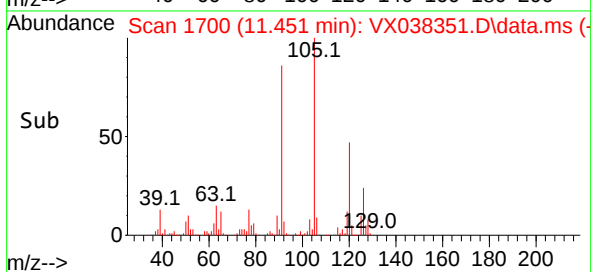
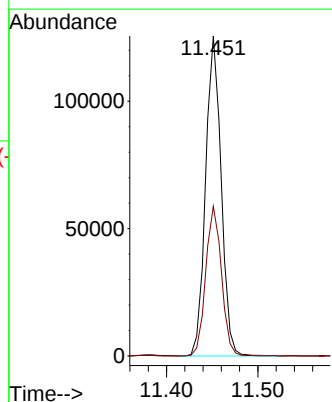
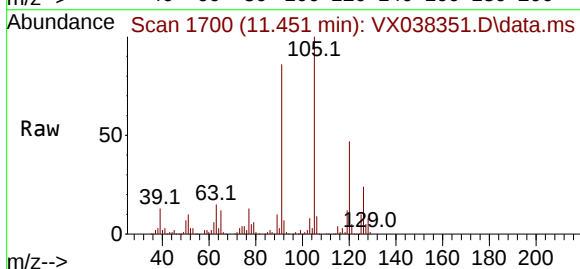
Manual Integrations
APPROVED

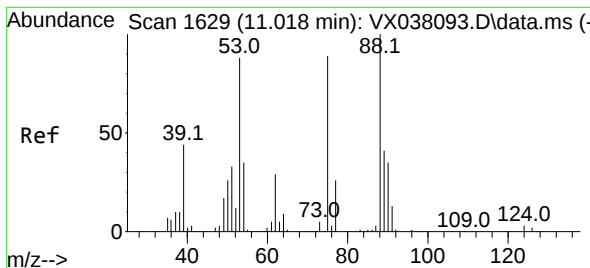
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.885 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Tgt Ion:105 Resp: 148395
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3





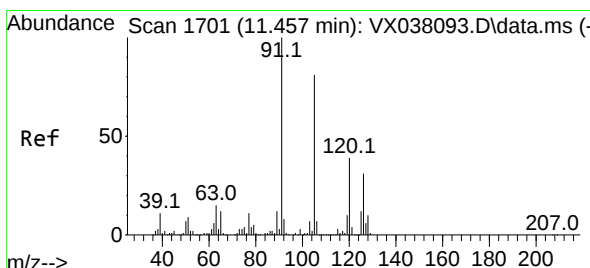
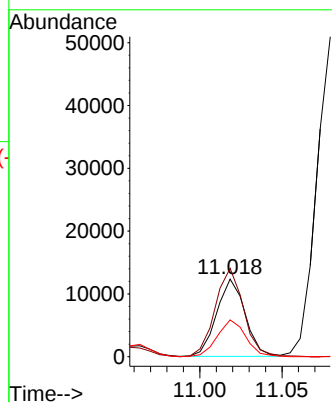
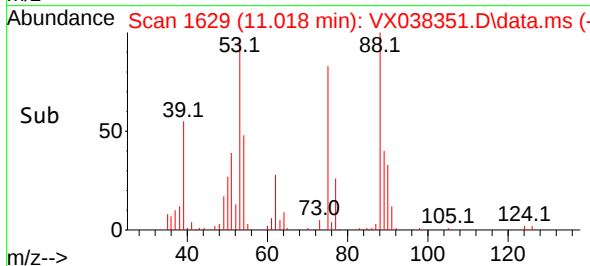
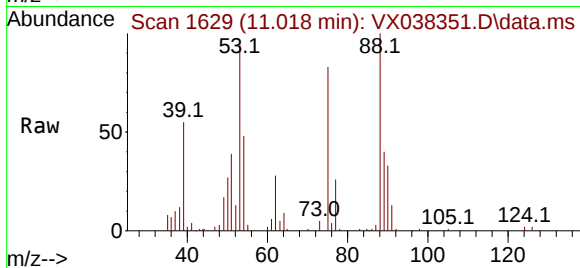
#81
trans-1,4-Dichloro-2-butene
Concen: 18.277 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01

Tgt Ion: 75 Resp: 1481
Ion Ratio Lower Upper
75 100
53 114.4 90.5 135.7
89 47.8 36.9 55.3

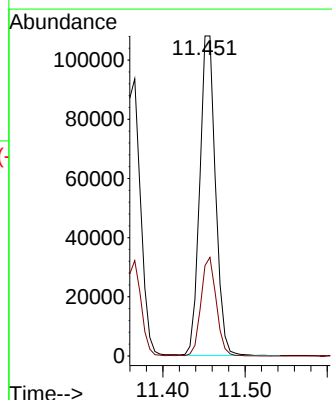
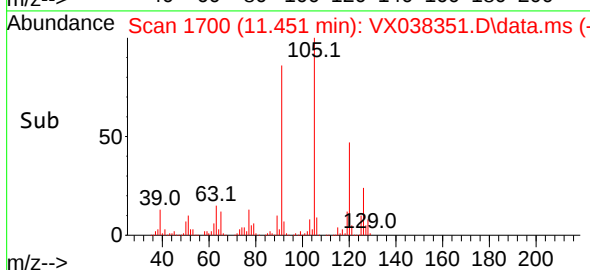
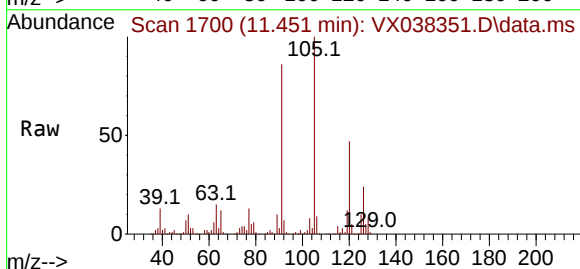
Manual Integrations
APPROVED

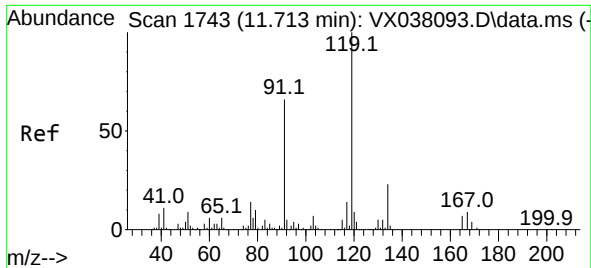
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#82
4-Chlorotoluene
Concen: 20.377 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

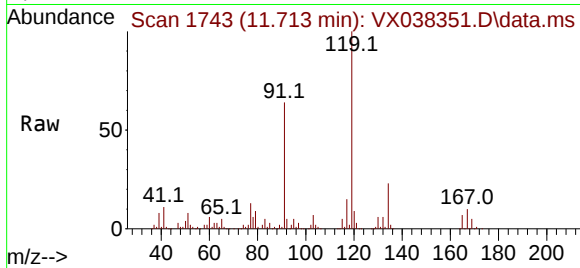
Tgt Ion: 91 Resp: 144009
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.466 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

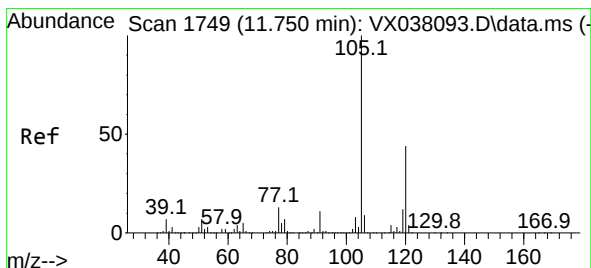
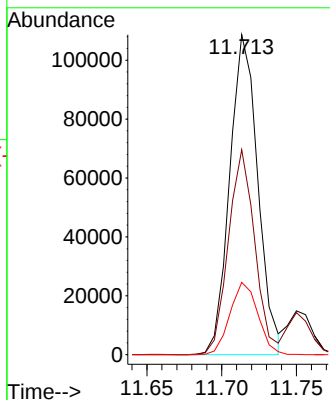
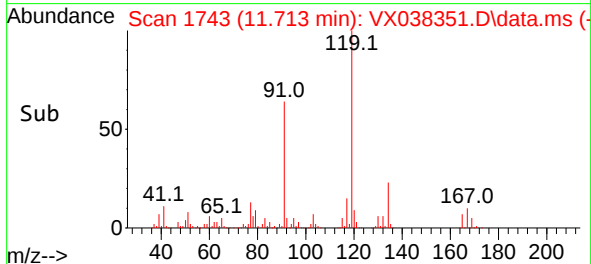
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



Tgt Ion:119 Resp: 142095
Ion Ratio Lower Upper
119 100
91 60.4 31.2 93.6
134 22.5 11.7 35.0

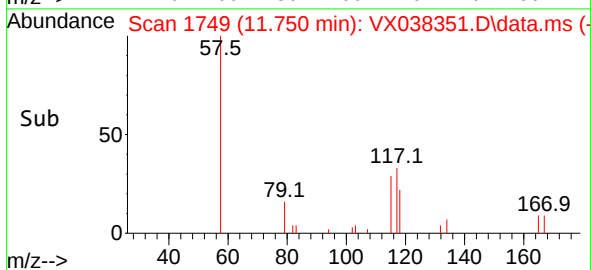
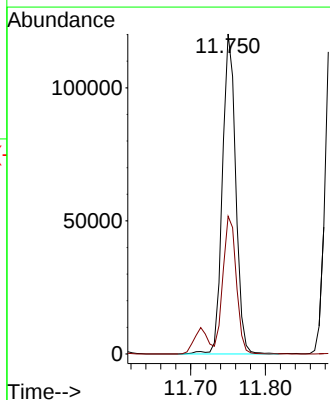
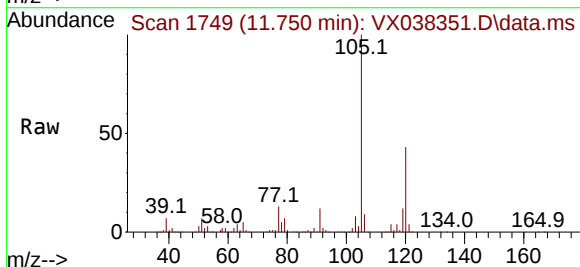
Manual Integrations
APPROVED

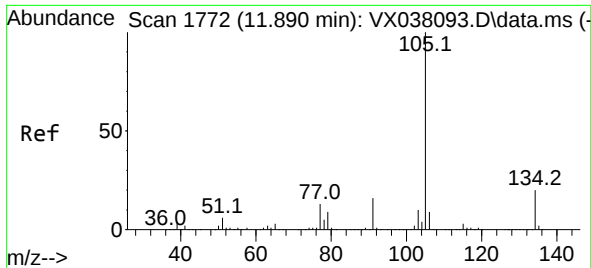
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.066 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

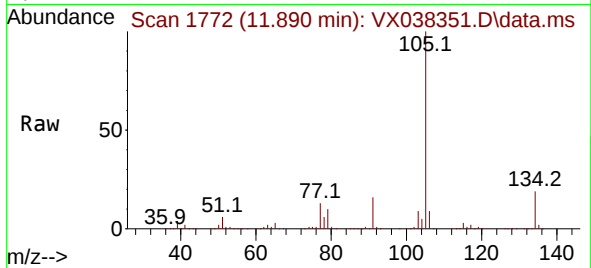
Tgt Ion:105 Resp: 149240
Ion Ratio Lower Upper
105 100
120 43.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.048 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038351.D
 Acq: 18 Oct 2023 10:46

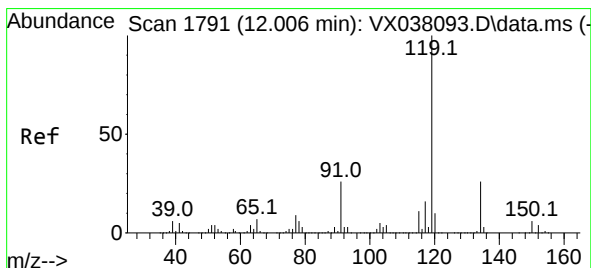
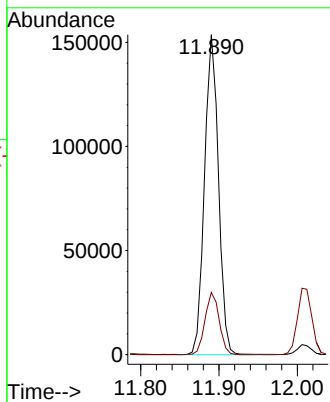
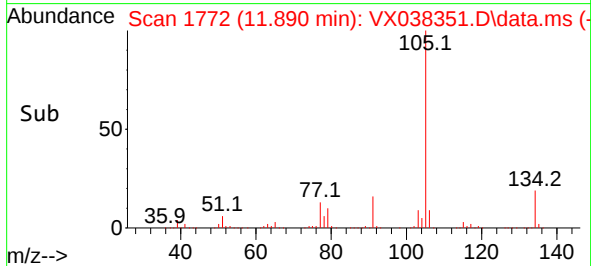
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1018WBSD01



Tgt Ion:105 Resp: 18929
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4

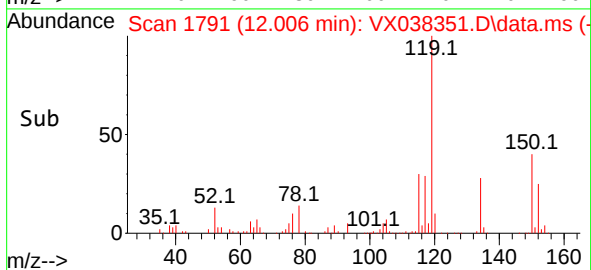
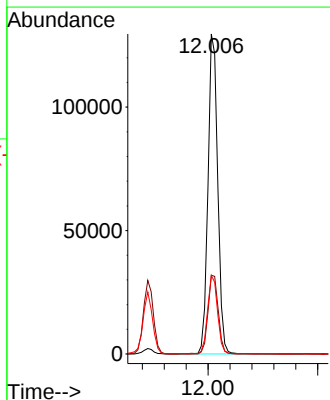
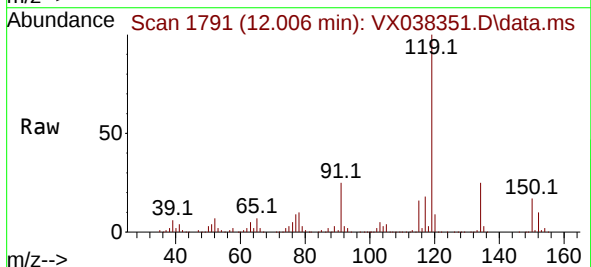
Manual Integrations
 APPROVED

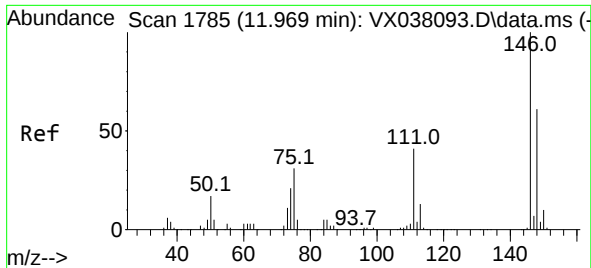
Reviewed By :John Carlone 10/19/2023
 Supervised By :Mahesh Dadoda 10/20/2023



#86
 p-Isopropyltoluene
 Concen: 21.359 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038351.D
 Acq: 18 Oct 2023 10:46

Tgt Ion:119 Resp: 158490
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.505 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

Tgt Ion:146 Resp: 8281

Ion Ratio Lower Upper

146 100

111 41.1 22.1 66.1

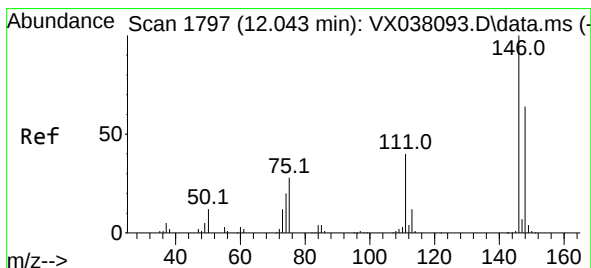
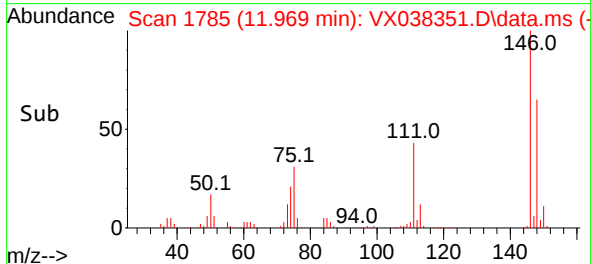
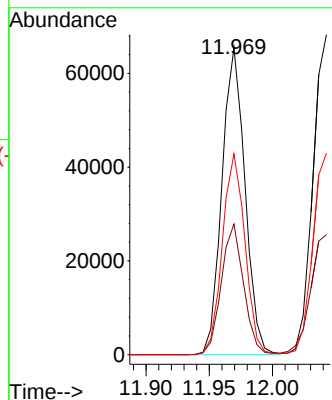
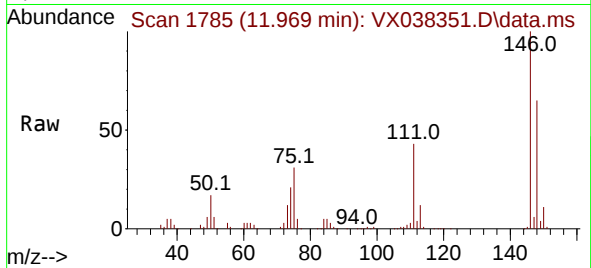
148 64.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#88

1,4-Dichlorobenzene

Concen: 20.875 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

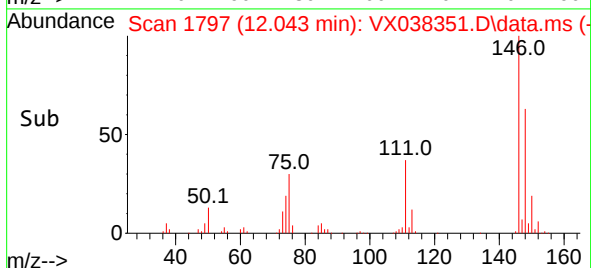
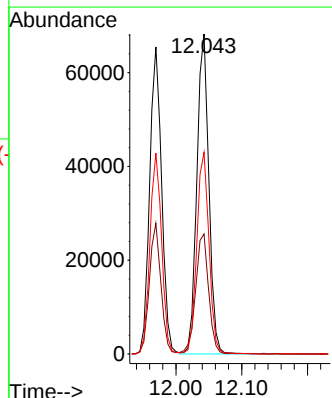
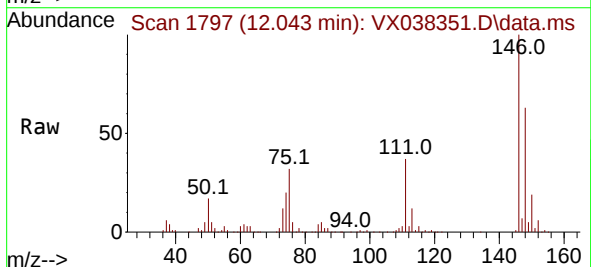
Tgt Ion:146 Resp: 86071

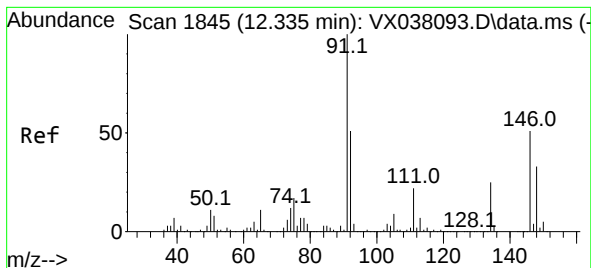
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

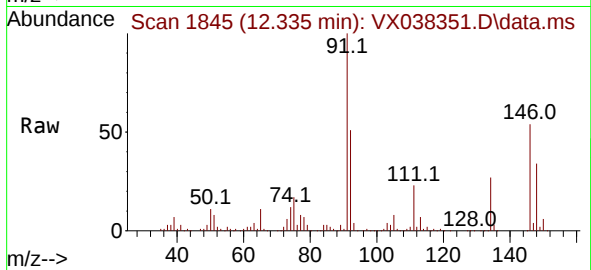
148 64.1 31.8 95.4





#89
n-Butylbenzene
Concen: 20.335 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

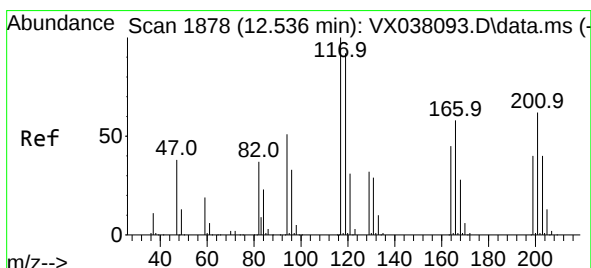
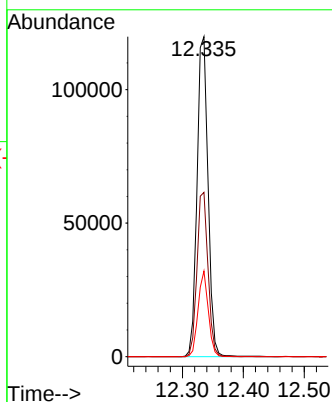
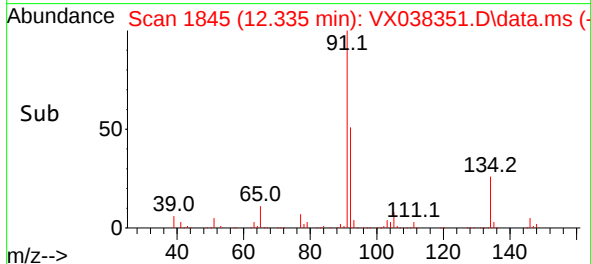
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



Tgt Ion: 91 Resp: 15027
Ion Ratio Lower Upper
91 100
92 51.4 27.4 82.0
134 24.8 12.6 37.8

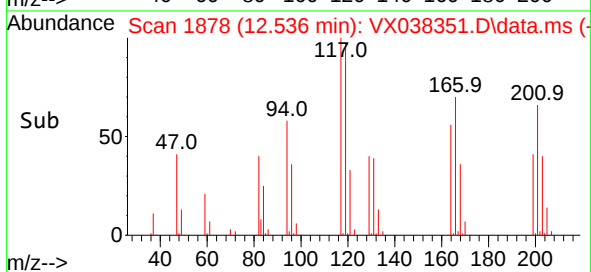
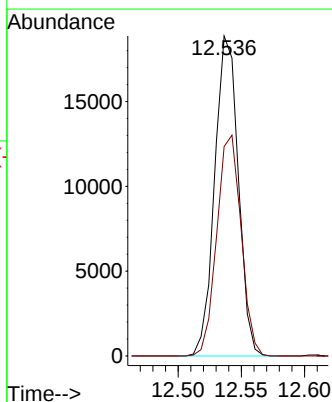
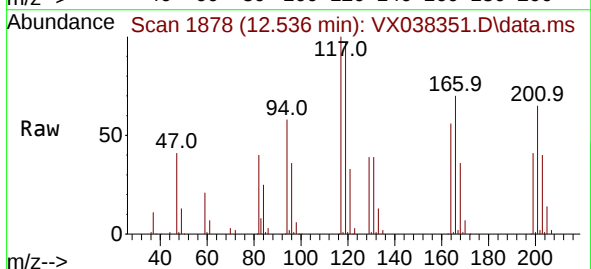
Manual Integrations
APPROVED

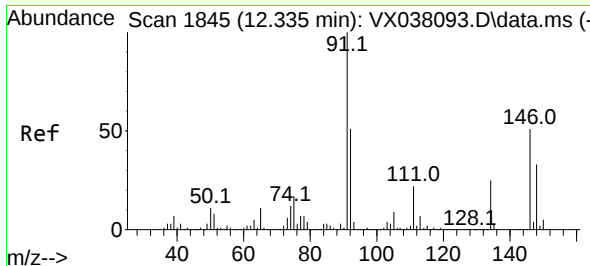
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#90
Hexachloroethane
Concen: 19.851 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

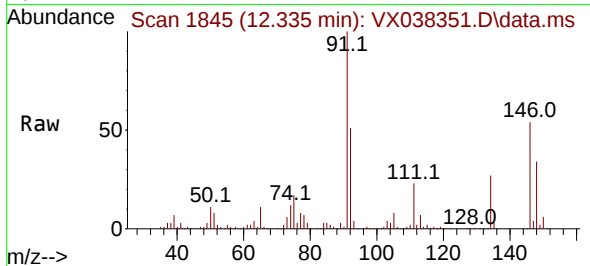
Tgt Ion:117 Resp: 24423
Ion Ratio Lower Upper
117 100
201 71.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.913 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

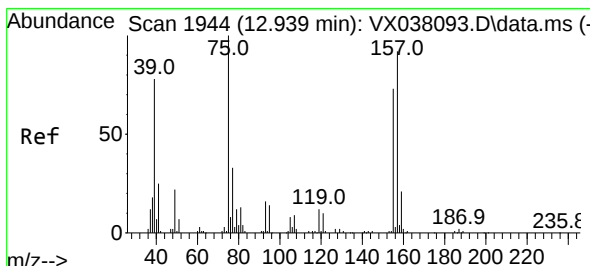
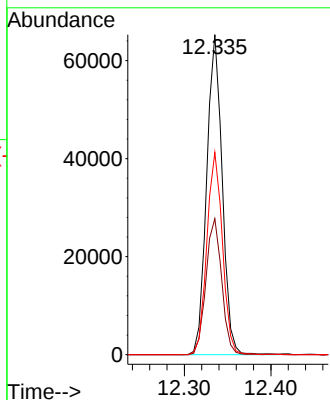
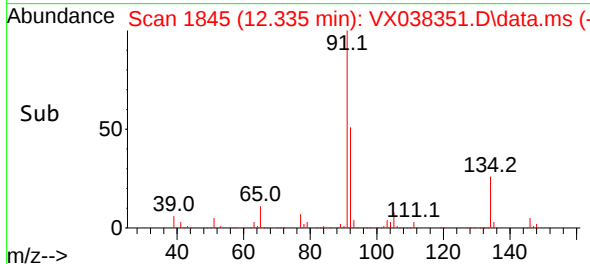
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



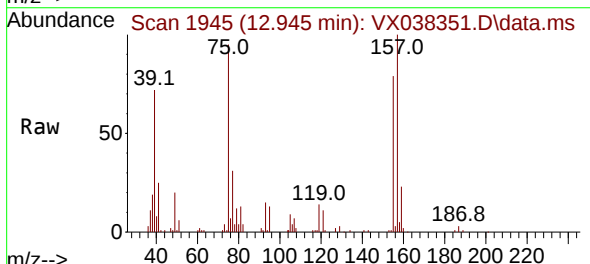
Tgt Ion:146 Resp: 81180
Ion Ratio Lower Upper
146 100
111 43.3 22.4 67.0
148 63.5 31.6 95.0

Manual Integrations
APPROVED

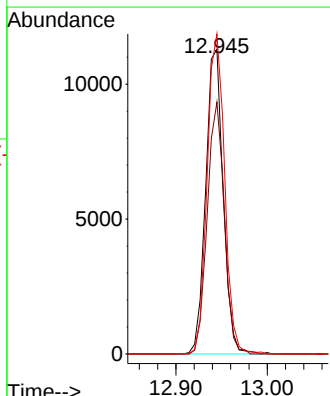
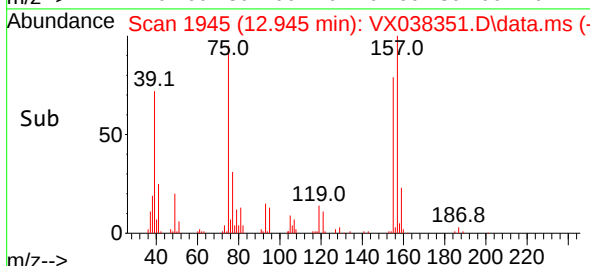
Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023

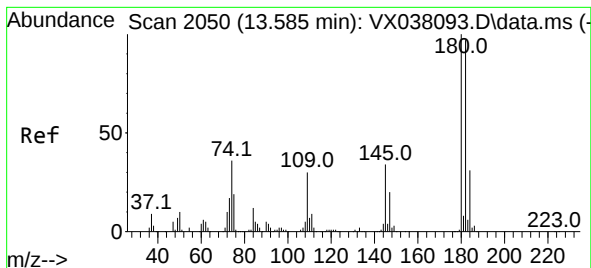


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.442 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46



Tgt Ion: 75 Resp: 14937
Ion Ratio Lower Upper
75 100
155 80.7 36.1 108.5
157 105.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.834 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX1018WBSD01

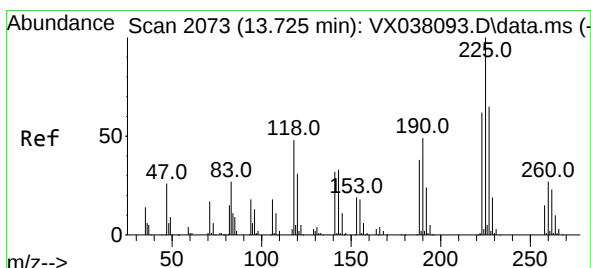
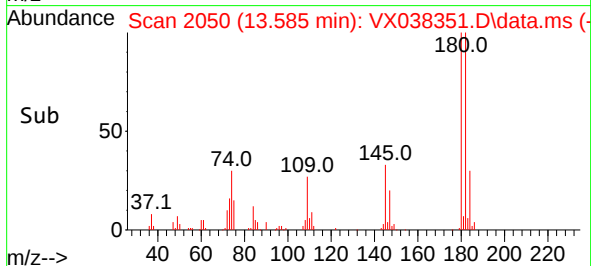
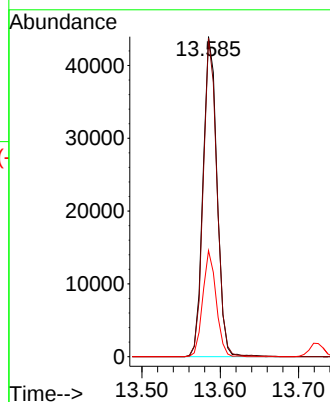
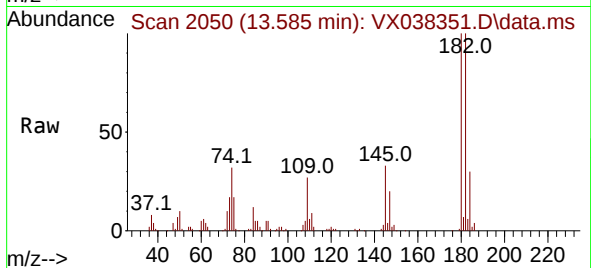
Tgt Ion:180	Resp:	5424
Ion Ratio	Lower	Upper
180	100	
182	97.9	48.3 144.8
145	32.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/19/2023

Supervised By :Mahesh Dadoda 10/20/2023



#94

Hexachlorobutadiene

Concen: 21.408 ug/l

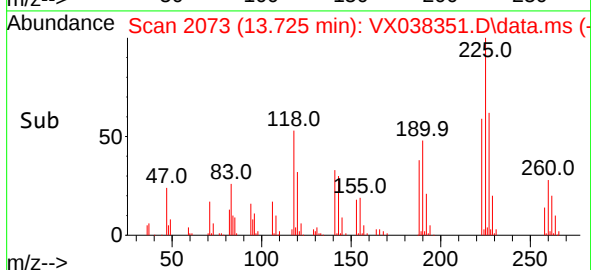
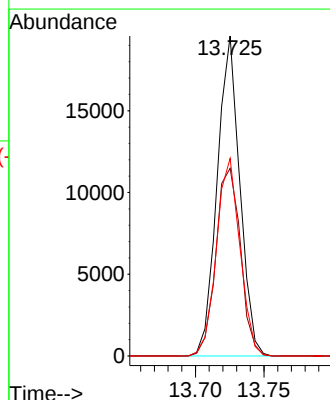
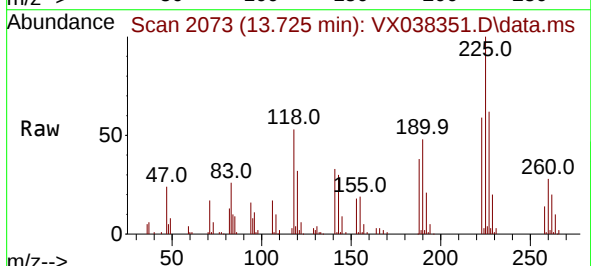
RT: 13.725 min Scan# 2073

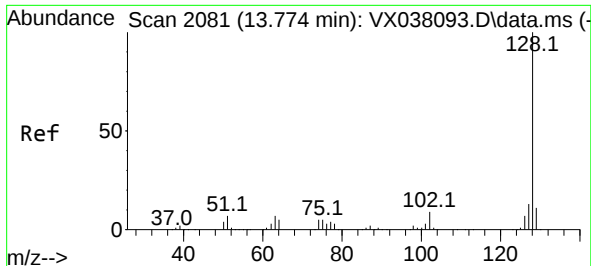
Delta R.T. 0.000 min

Lab File: VX038351.D

Acq: 18 Oct 2023 10:46

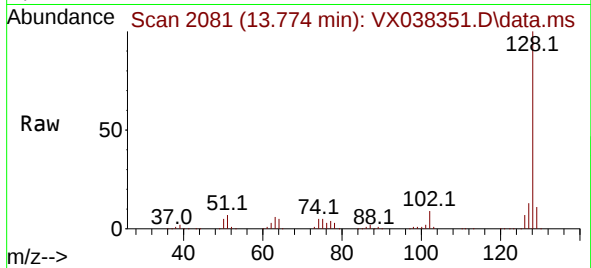
Tgt Ion:225	Resp:	22435
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.1 93.2
227	64.2	32.5 97.5





#95
Naphthalene
Concen: 20.168 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46

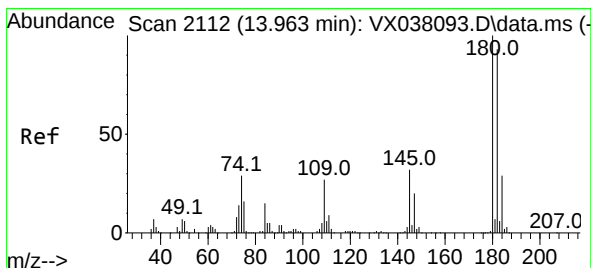
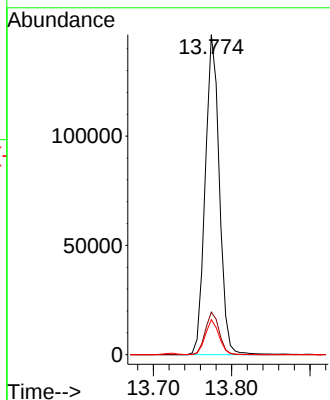
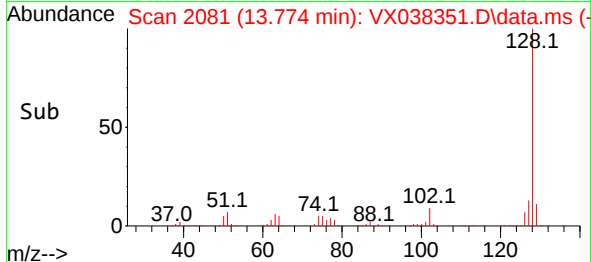
Instrument :
MSVOA_X
ClientSampleId :
VX1018WBSD01



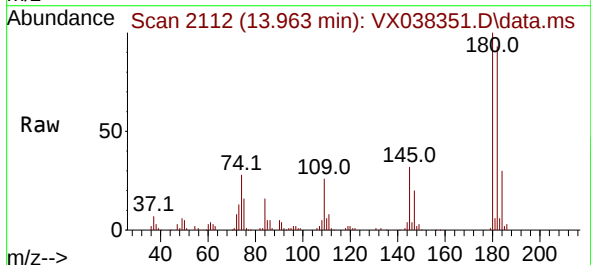
Tgt Ion:128 Resp: 182870
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/19/2023
Supervised By :Mahesh Dadoda 10/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.979 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX038351.D
Acq: 18 Oct 2023 10:46



Tgt Ion:180 Resp: 52891
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 33.8 17.8 53.5

