

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038896.D
 Acq On : 18 Nov 2023 00:02
 Operator : JC/MD
 Sample : VX1117WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBS02

Quant Time: Nov 18 01:36:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/18/2023
 Supervised By : Mahesh Dadoda 11/20/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	136274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256779	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239456	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107626	49.013	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.020%		
35) Dibromofluoromethane	5.385	113	86933	46.876	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.760%		
50) Toluene-d8	8.646	98	324026	45.667	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.340%#		
62) 4-Bromofluorobenzene	11.079	95	125913	44.330	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.660%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	32377	20.362	ug/l	98
3) Chloromethane	1.300	50	35574	17.141	ug/l	100
4) Vinyl Chloride	1.373	62	38202	19.109	ug/l	98
5) Bromomethane	1.605	94	25057	30.315	ug/l	99
6) Chloroethane	1.684	64	22234	19.489	ug/l	97
7) Trichlorofluoromethane	1.885	101	51067	20.130	ug/l	99
8) Diethyl Ether	2.135	74	21569	19.521	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.330	101	30102	17.893	ug/l	98
10) Methyl Iodide	2.452	142	37584	18.355	ug/l	92
11) Tert butyl alcohol	2.958	59	68854	112.740	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	31124	18.325	ug/l	90
13) Acrolein	2.233	56	33000	102.130	ug/l	98
14) Allyl chloride	2.666	41	61608	18.117	ug/l	93
15) Acrylonitrile	3.062	53	129160	100.087	ug/l	98
16) Acetone	2.379	43	108150	92.520	ug/l	90
17) Carbon Disulfide	2.507	76	86662	16.472	ug/l	100
18) Methyl Acetate	2.702	43	116787	21.034	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	117210	19.620	ug/l	100
20) Methylene Chloride	2.788	84	38821	18.423	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	33557	17.906	ug/l	91
22) Diisopropyl ether	3.763	45	121074	19.408	ug/l	87
23) Vinyl Acetate	3.720	43	418105	93.057	ug/l	100
24) 1,1-Dichloroethane	3.611	63	65556	18.791	ug/l	98
25) 2-Butanone	4.556	43	186016	98.131	ug/l	95
26) 2,2-Dichloropropane	4.476	77	47884	15.824	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	41064	18.798	ug/l	92
28) Bromochloromethane	4.897	49	33737	20.142	ug/l	97
29) Tetrahydrofuran	5.001	42	122135	101.476	ug/l	96
30) Chloroform	5.092	83	65611	19.260	ug/l	97
31) Cyclohexane	5.476	56	57434	18.320	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	57319	19.426	ug/l	99
36) 1,1-Dichloropropene	5.696	75	47932	18.033	ug/l	98
37) Ethyl Acetate	4.720	43	66221	19.123	ug/l	98
38) Carbon Tetrachloride	5.677	117	46596	18.968	ug/l	97
39) Methylcyclohexane	7.378	83	57909	16.703	ug/l	98
40) Benzene	6.037	78	144305	18.356	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	35679	19.865	ug/l	93
42) 1,2-Dichloroethane	6.086	62	52113	20.008	ug/l	96
43) Isopropyl Acetate	6.342	43	104799	18.937	ug/l	98
44) Trichloroethene	7.128	130	35234	18.413	ug/l	99
45) 1,2-Dichloropropane	7.433	63	39828	18.826	ug/l	99
46) Dibromomethane	7.580	93	27685	19.623	ug/l	96
47) Bromodichloromethane	7.823	83	52990	18.924	ug/l	97
48) Methyl methacrylate	7.689	41	50202	18.696	ug/l	95
49) 1,4-Dioxane	7.659	88	23248	447.526	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	351155	99.289	ug/l	99
52) Toluene	8.720	92	90275	18.505	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	60201	18.091	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	62907	18.302	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	38039	18.687	ug/l	91
56) Ethyl methacrylate	9.116	69	63530	18.446	ug/l	96
57) 1,3-Dichloropropane	9.311	76	64364	19.119	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	160629	100.118	ug/l	96
59) 2-Hexanone	9.427	43	279960	98.760	ug/l	97
60) Dibromochloromethane	9.518	129	38410	18.558	ug/l	97
61) 1,2-Dibromoethane	9.610	107	40527	18.973	ug/l	99
64) Tetrachloroethene	9.274	164	28574	19.198	ug/l	97
65) Chlorobenzene	10.079	112	94862	18.391	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	34736	18.721	ug/l	97
67) Ethyl Benzene	10.195	91	174761	18.441	ug/l	100
68) m/p-Xylenes	10.299	106	132503	36.962	ug/l	99
69) o-Xylene	10.640	106	66191	18.660	ug/l	99
70) Styrene	10.652	104	109321	18.249	ug/l	98
71) Bromoform	10.798	173	29149	18.845	ug/l #	99
73) Isopropylbenzene	10.963	105	168565	18.627	ug/l	99
74) N-amyl acetate	10.841	43	86822	18.150	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	64836	18.354	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	53899m	18.600	ug/l	
77) Bromobenzene	11.201	156	37913	18.645	ug/l	97
78) n-propylbenzene	11.305	91	203328	18.254	ug/l	99
79) 2-Chlorotoluene	11.365	91	121225	18.338	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	145549	19.129	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21541	16.488	ug/l	84
82) 4-Chlorotoluene	11.457	91	141750	18.597	ug/l	99
83) tert-Butylbenzene	11.713	119	139827	18.659	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	141767	18.408	ug/l	99
85) sec-Butylbenzene	11.890	105	181772	18.544	ug/l	97
86) p-Isopropyltoluene	12.012	119	143863	18.283	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	73847	18.546	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	74531	18.288	ug/l	98
89) n-Butylbenzene	12.335	91	139027	17.512	ug/l	97
90) Hexachloroethane	12.536	117	28145	17.911	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	71281	18.874	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	16698	19.293	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	45507	17.981	ug/l	96
94) Hexachlorobutadiene	13.725	225	14981	16.716	ug/l	98
95) Naphthalene	13.774	128	174056	18.466	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45145	18.818	ug/l	99

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1117WBS02

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

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

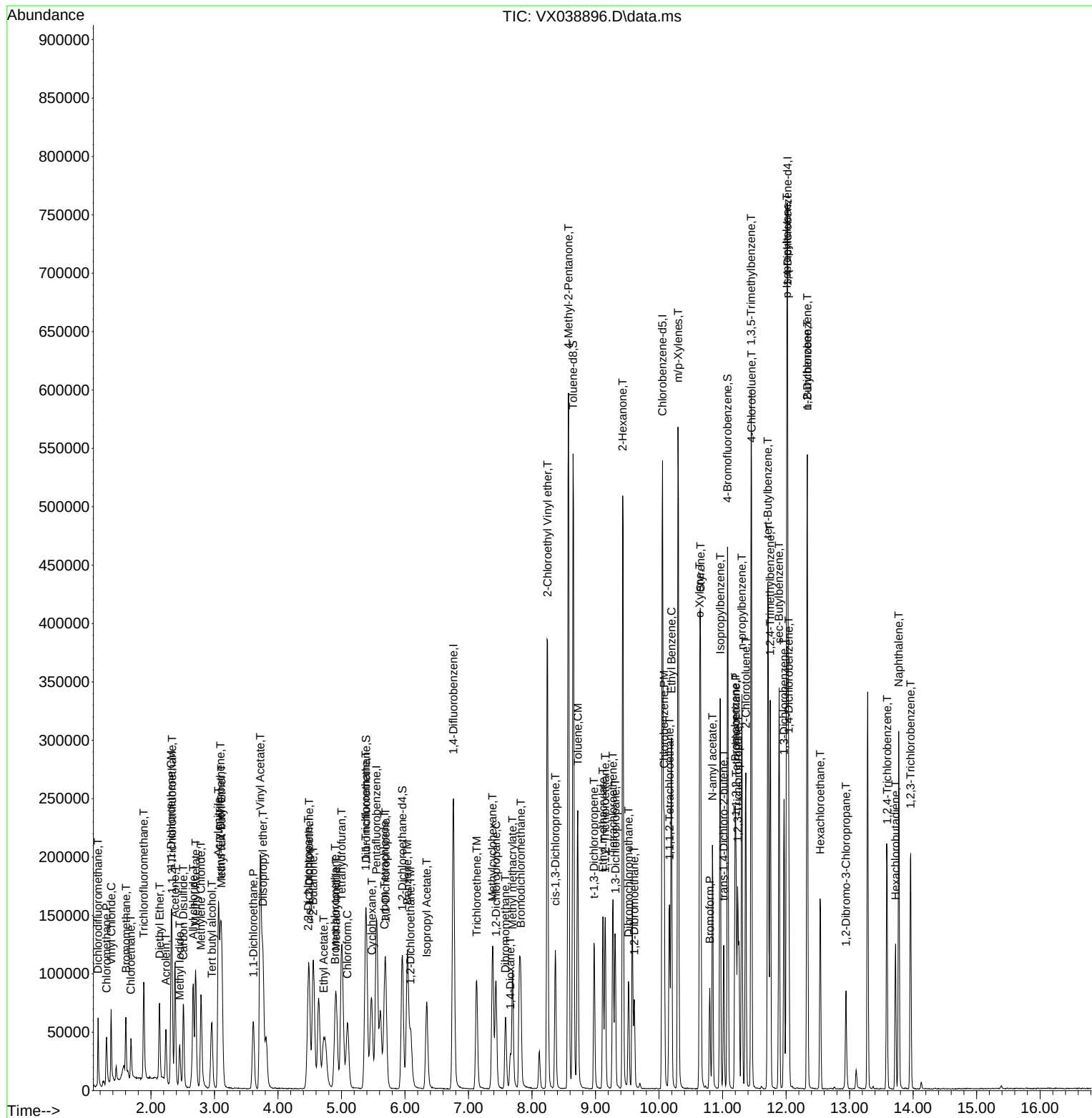
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ALS Vial : 35 Sample Multiplier: 1

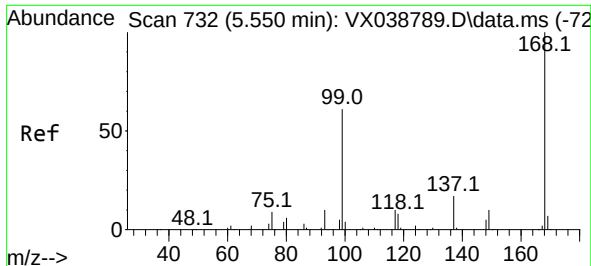
Instrument :
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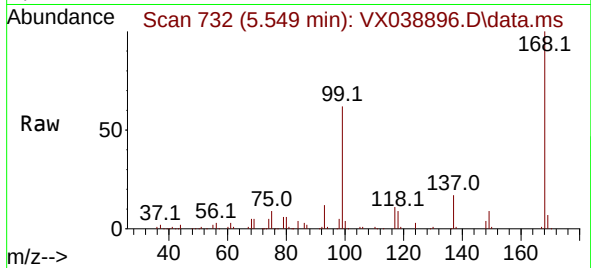
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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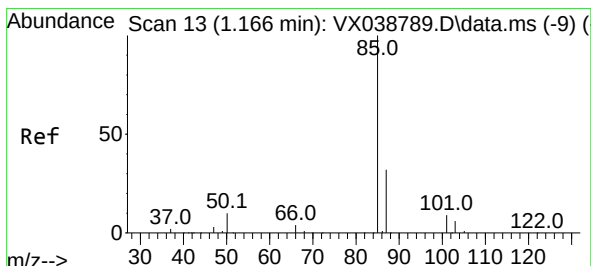
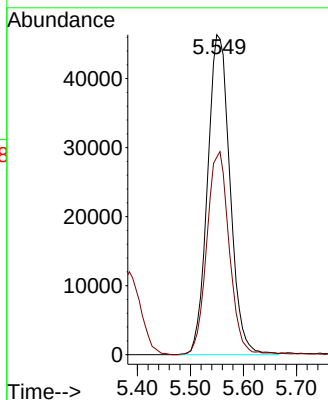
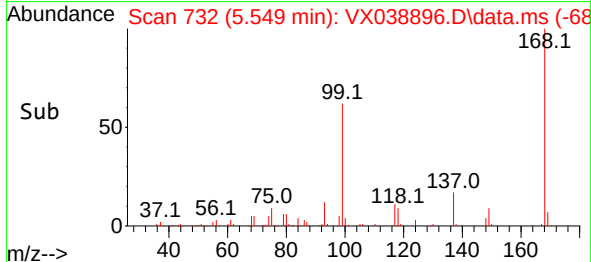
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion:168 Resp: 136274
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0

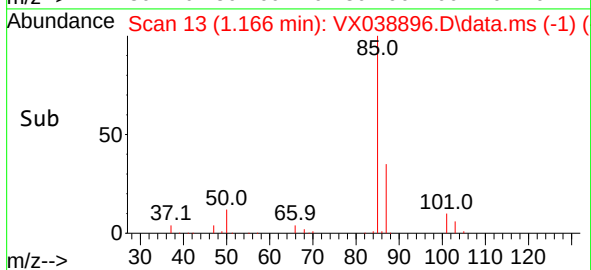
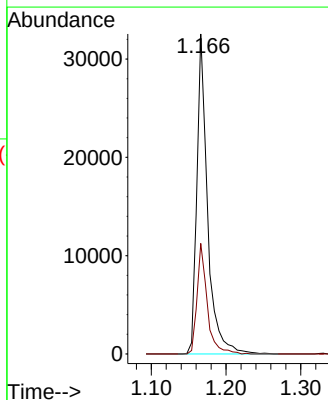
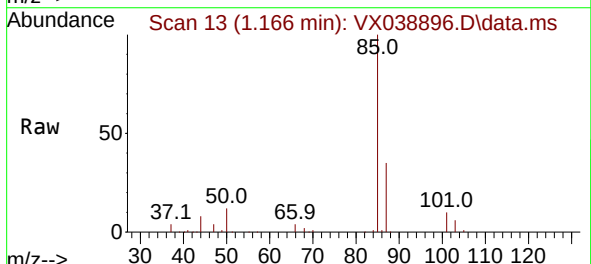
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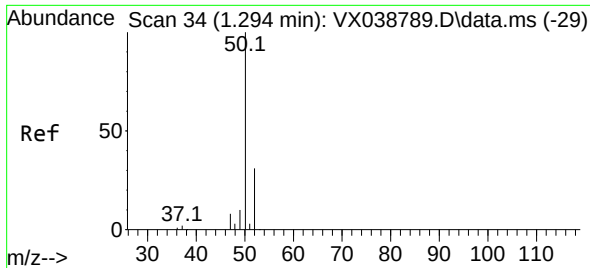
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#2
Dichlorodifluoromethane
Concen: 20.362 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Tgt Ion: 85 Resp: 32377
Ion Ratio Lower Upper
85 100
87 34.5 16.7 50.1





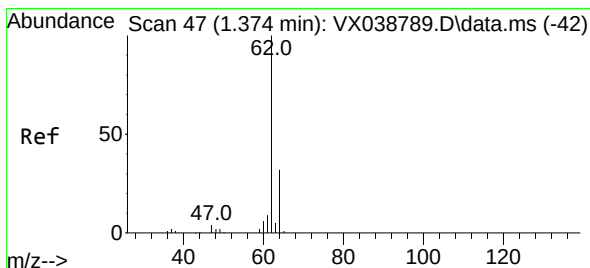
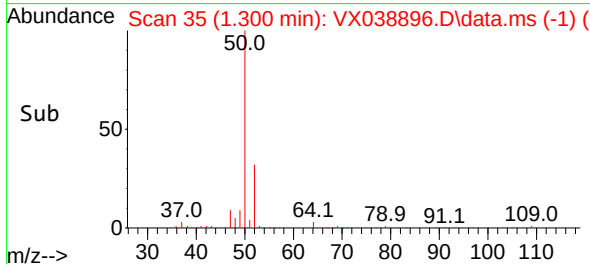
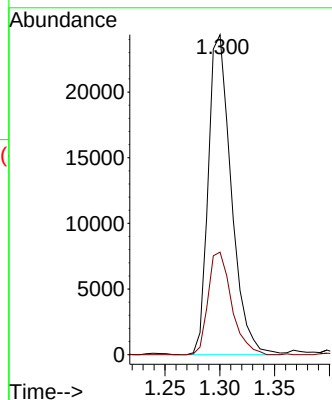
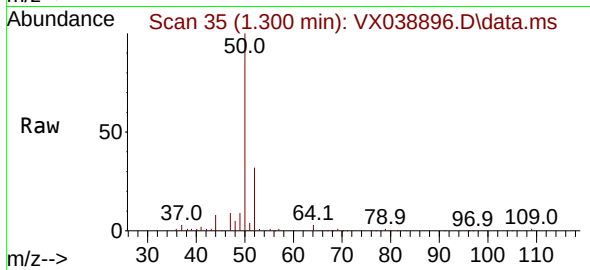
#3
Chloromethane
Concen: 17.141 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 35574
Ion Ratio Lower Upper
50 100
52 32.1 25.5 38.3

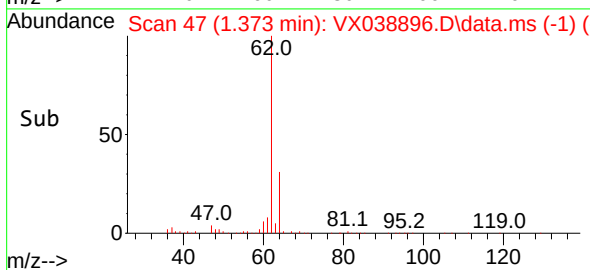
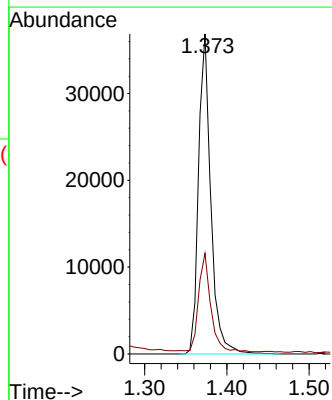
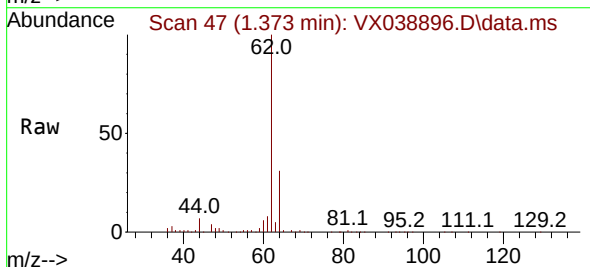
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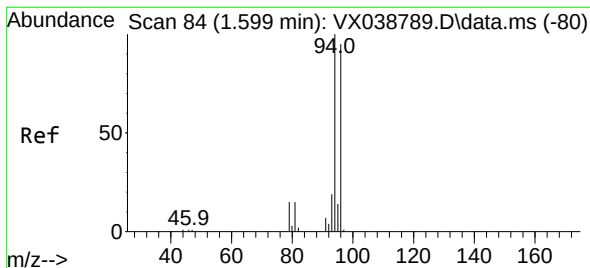
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#4
Vinyl Chloride
Concen: 19.109 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

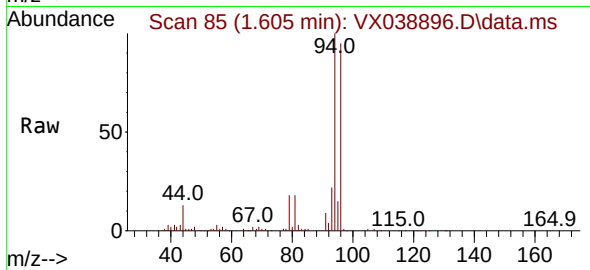
Tgt Ion: 62 Resp: 38202
Ion Ratio Lower Upper
62 100
64 30.8 25.4 38.0





#5
Bromomethane
Concen: 30.315 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

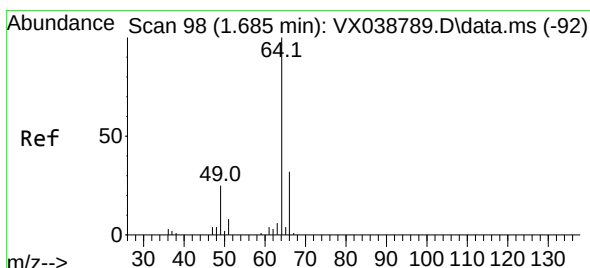
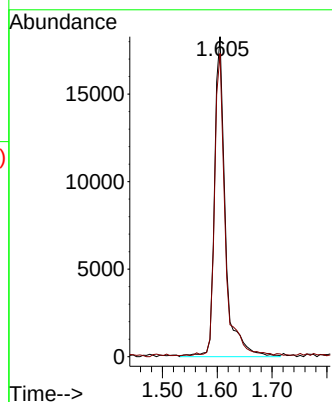
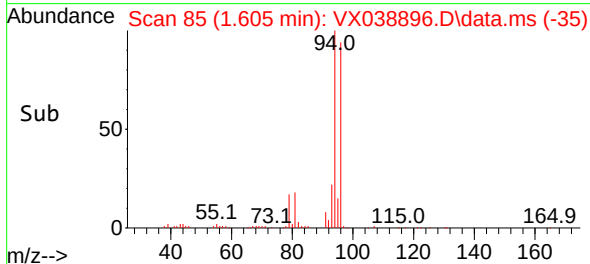
Instrument :
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Tgt Ion: 94 Resp: 2505
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

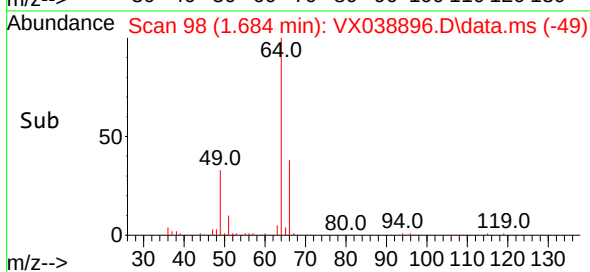
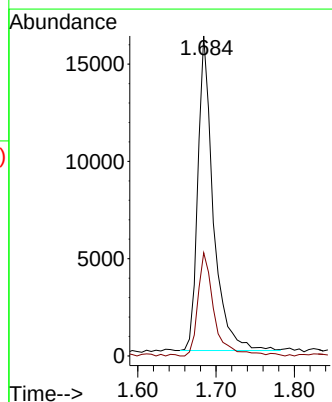
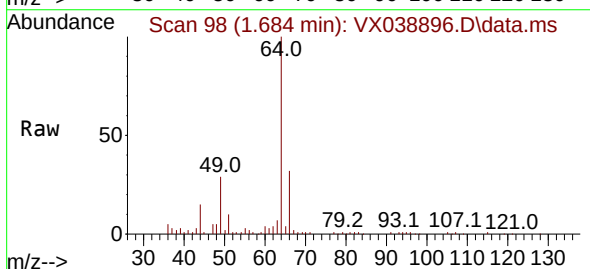
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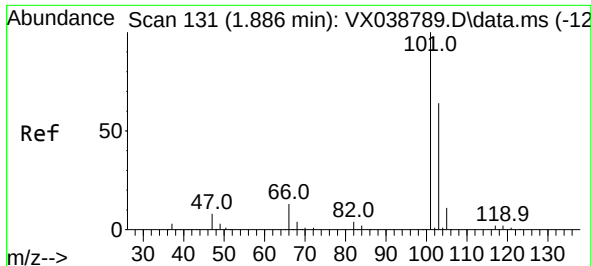
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#6
Chloroethane
Concen: 19.489 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Tgt Ion: 64 Resp: 22234
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7





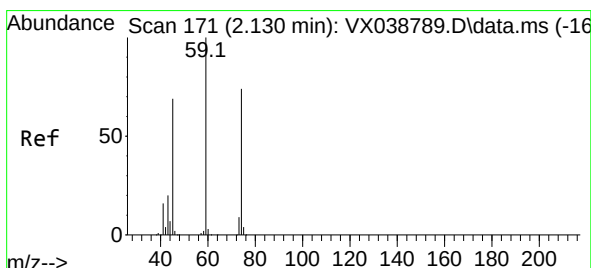
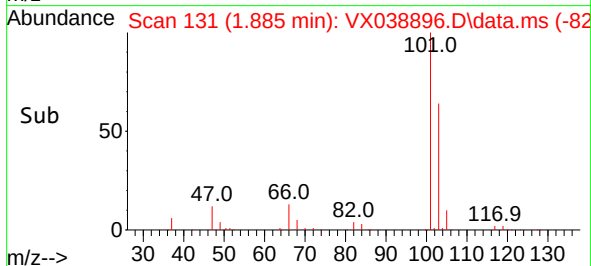
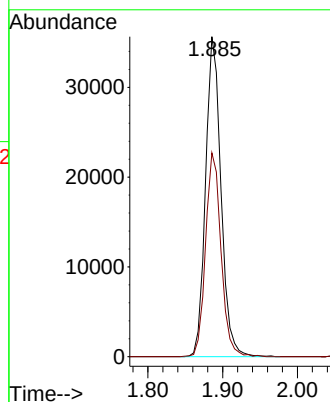
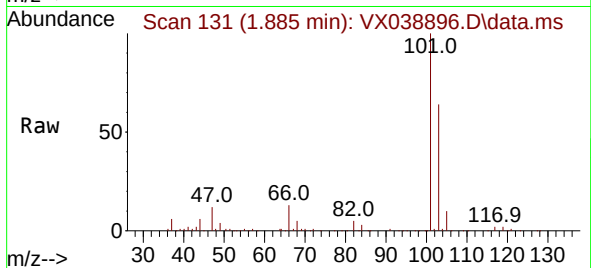
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Trichlorofluoromethane
Concen: 20.130 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02

Tgt Ion:101 Resp: 5106
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2

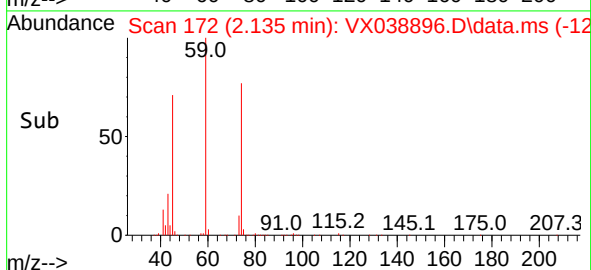
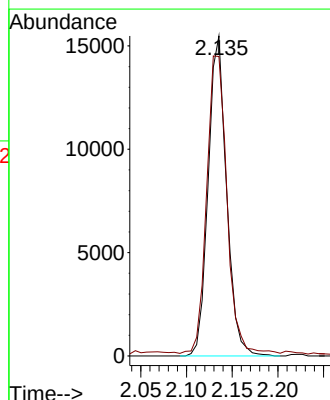
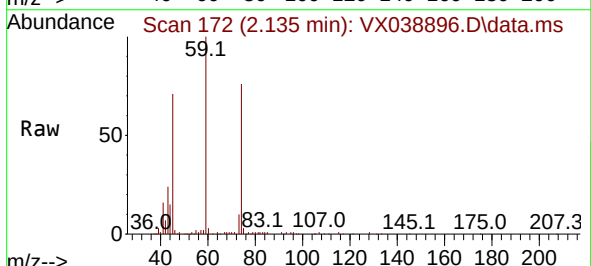
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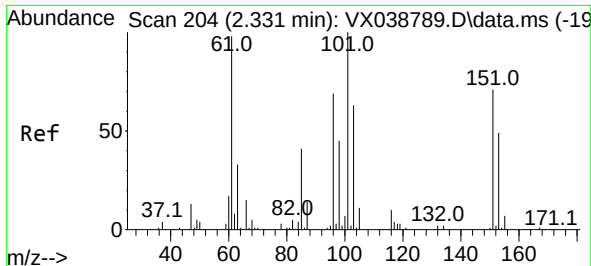
Reviewed By :John Carlone 11/18/2023
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#8
Diethyl Ether
Concen: 19.521 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX038896.D
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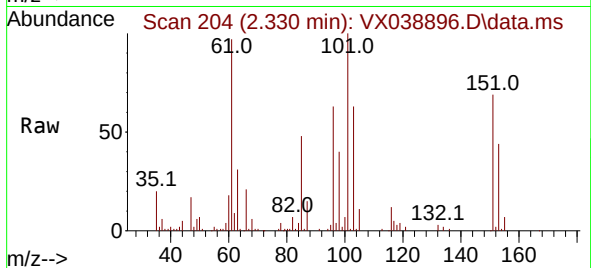
Tgt Ion: 74 Resp: 21569
Ion Ratio Lower Upper
74 100
45 102.0 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.893 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

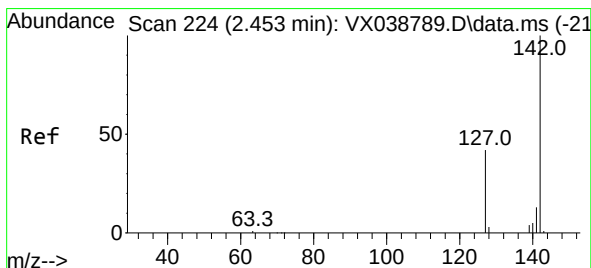
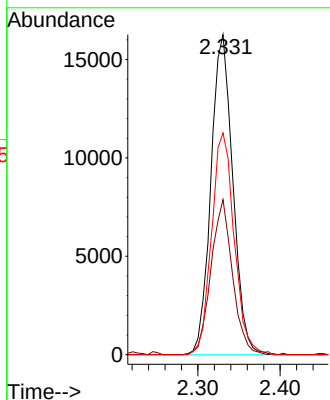
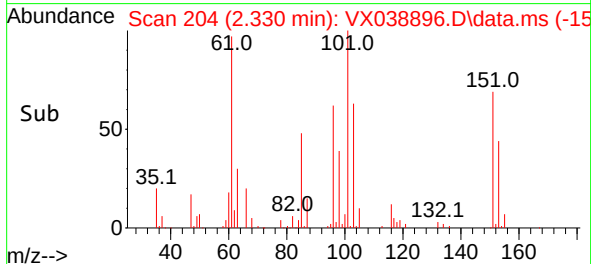
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion:101 Resp: 3010
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 71.6 58.6 87.8

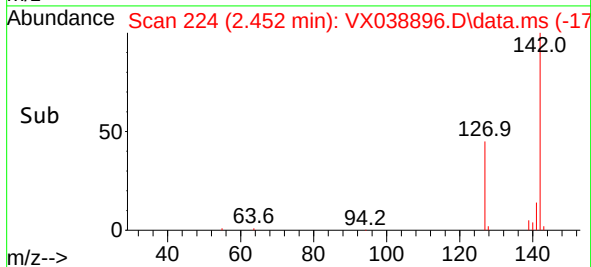
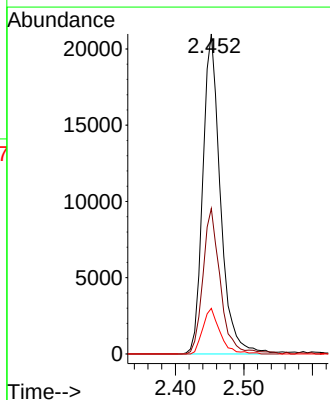
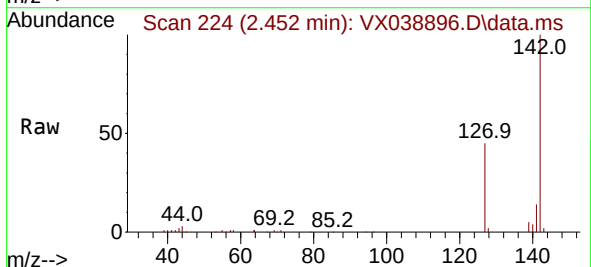
Manual Integrations
APPROVED

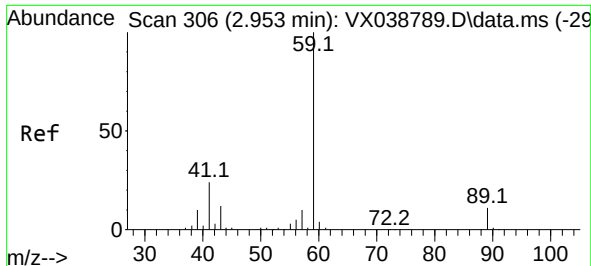
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#10
Methyl Iodide
Concen: 18.355 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Tgt Ion:142 Resp: 37584
Ion Ratio Lower Upper
142 100
127 45.0 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 112.740 ug/l

RT: 2.958 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS02

Tgt Ion: 59 Resp: 68854

Ion Ratio Lower Upper

59 100

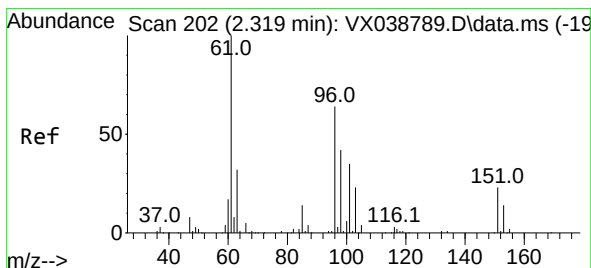
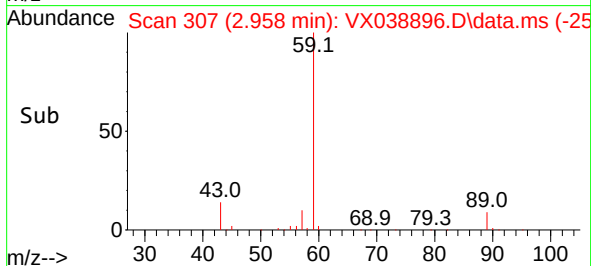
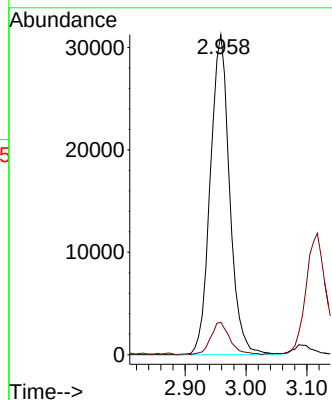
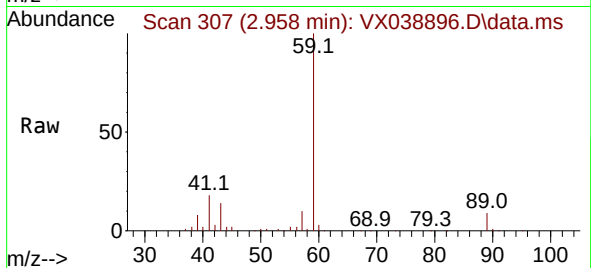
57 10.0 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#12

1,1-Dichloroethene

Concen: 18.325 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

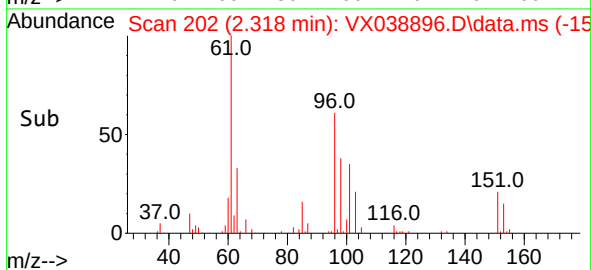
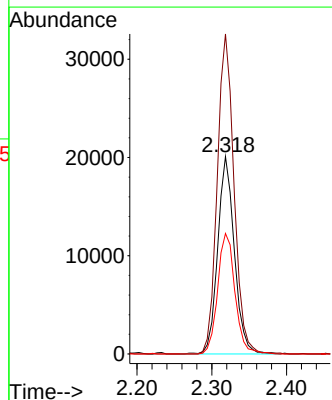
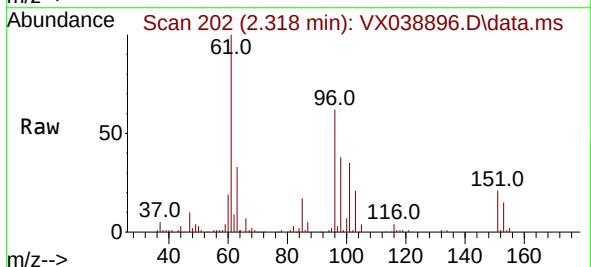
Tgt Ion: 96 Resp: 31124

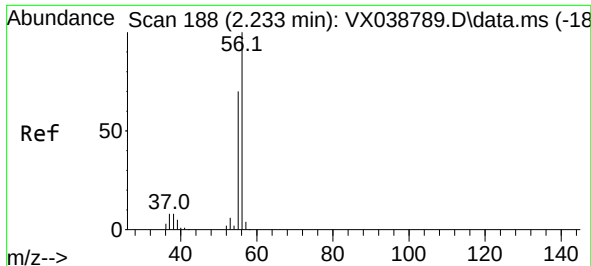
Ion Ratio Lower Upper

96 100

61 162.0 144.6 216.8

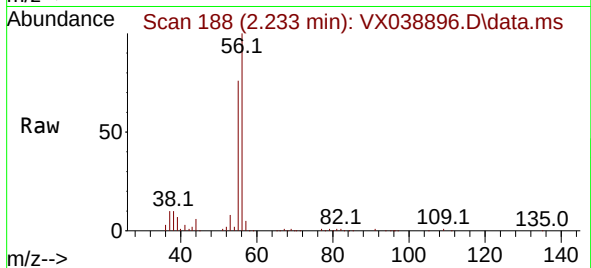
98 61.0 50.4 75.6





#13
Acrolein
Concen: 102.130 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

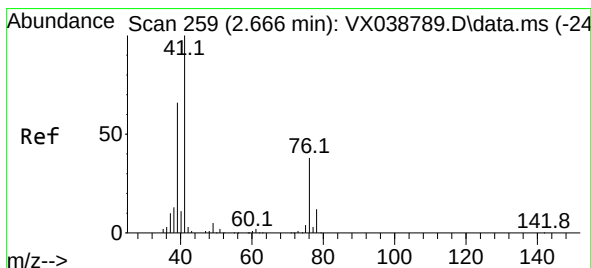
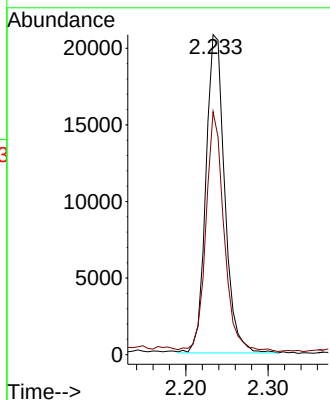
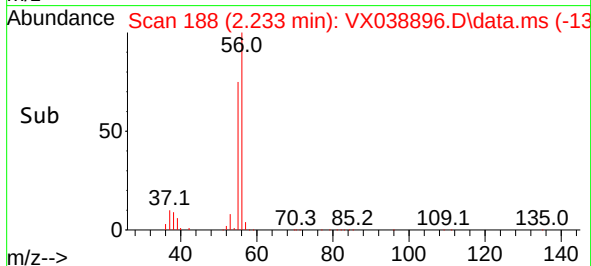
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion: 56 Resp: 33000
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7

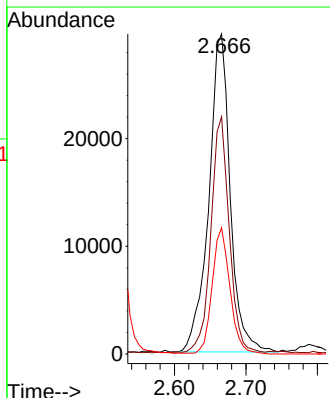
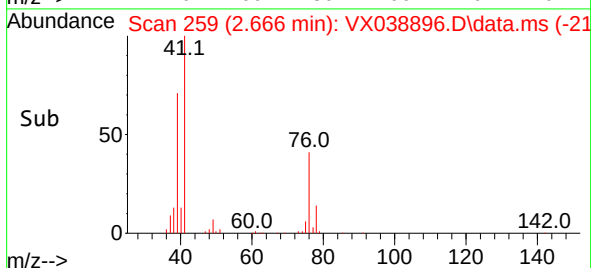
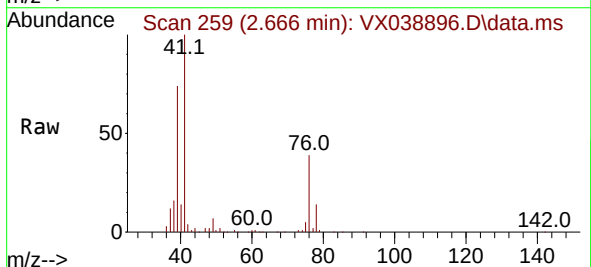
Manual Integrations
APPROVED

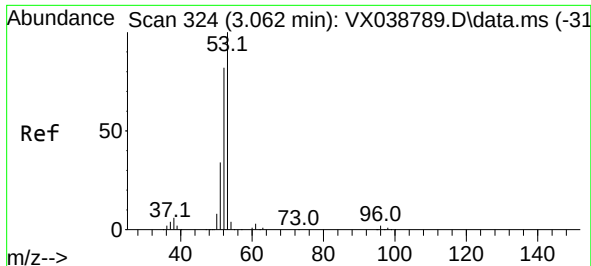
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#14
Allyl chloride
Concen: 18.117 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

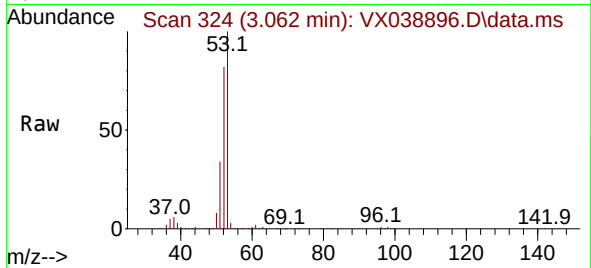
Tgt Ion: 41 Resp: 61608
Ion Ratio Lower Upper
41 100
39 63.1 55.8 83.6
76 32.9 24.3 36.5





#15
Acrylonitrile
Concen: 100.087 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

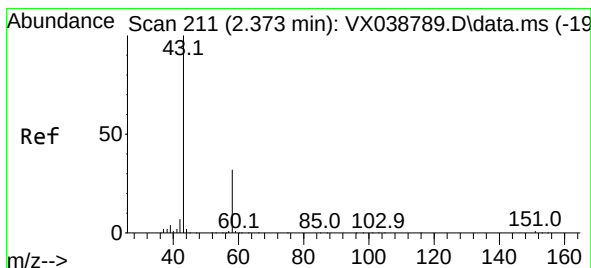
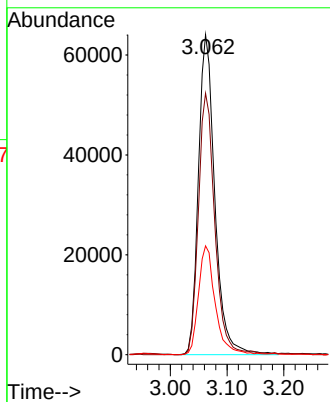
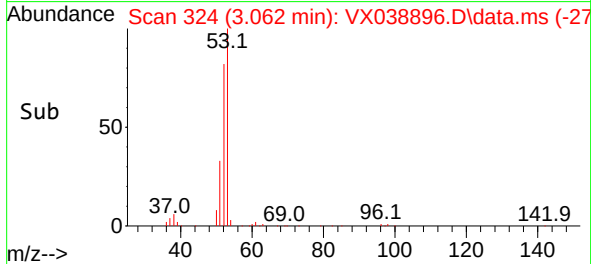
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



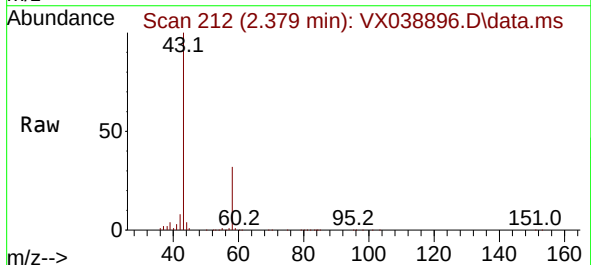
Tgt Ion: 53 Resp: 129160
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 34.8 29.8 44.6

Manual Integrations
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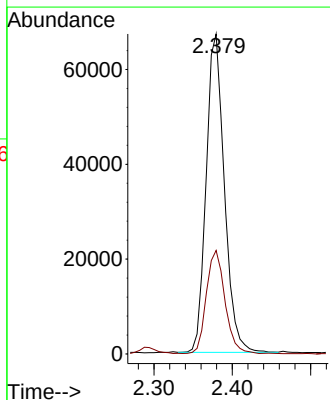
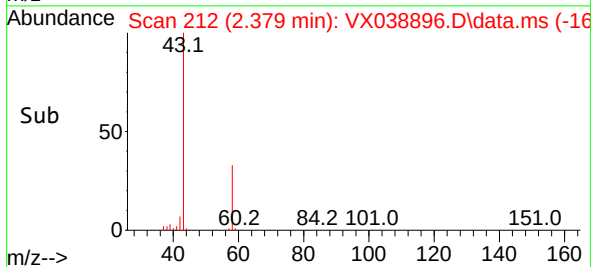
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

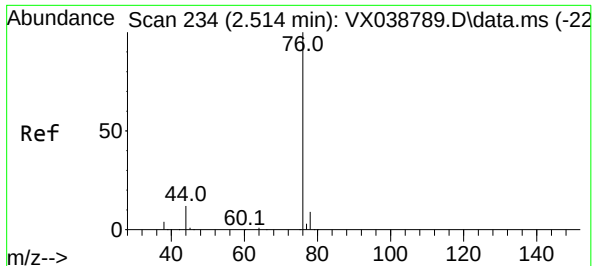


#16
Acetone
Concen: 92.520 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02



Tgt Ion: 43 Resp: 108150
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9





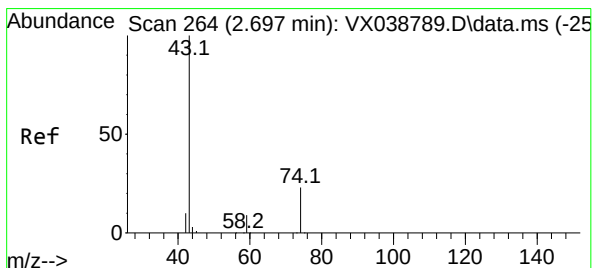
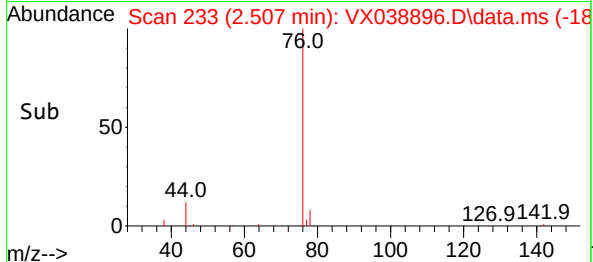
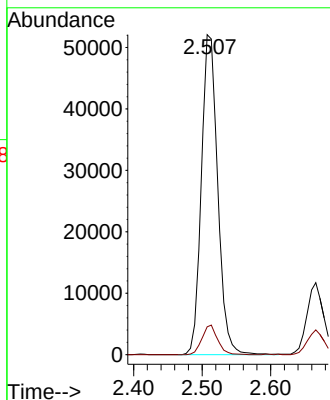
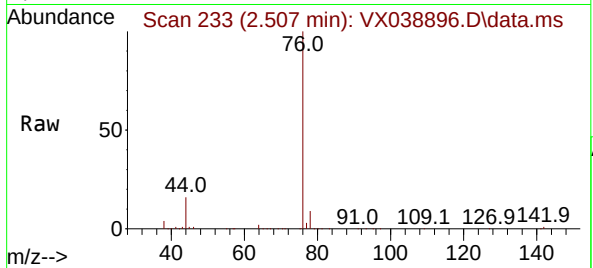
#17
Carbon Disulfide
Concen: 16.472 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02

Tgt Ion: 76 Resp: 86662
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

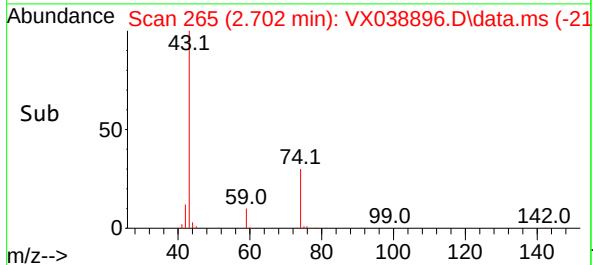
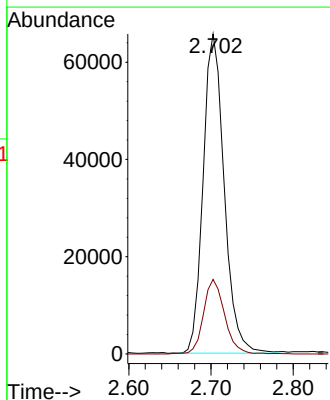
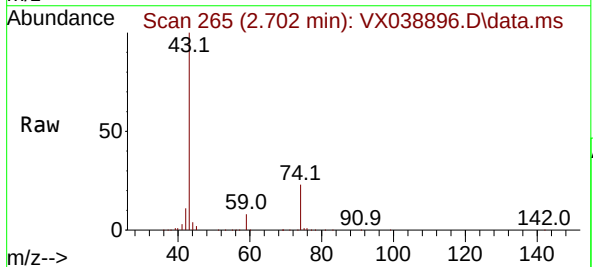
Manual Integrations
APPROVED

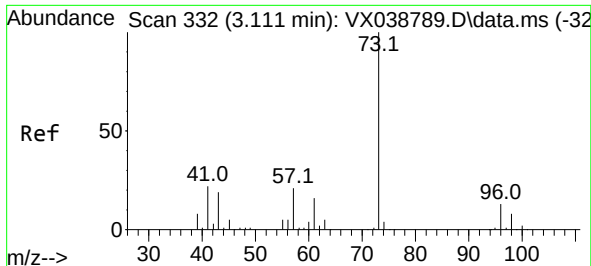
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#18
Methyl Acetate
Concen: 21.034 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

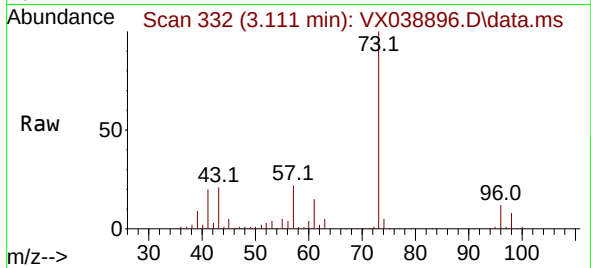
Tgt Ion: 43 Resp: 116787
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.620 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

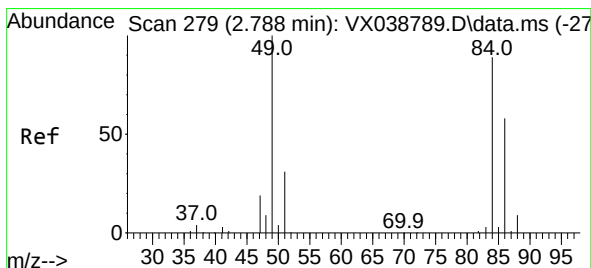
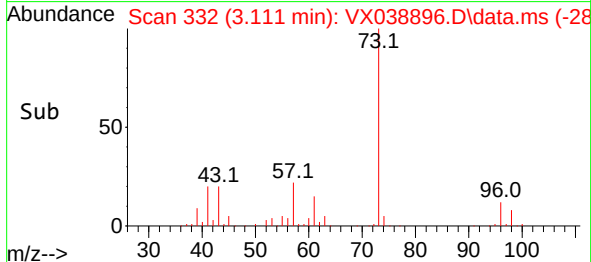
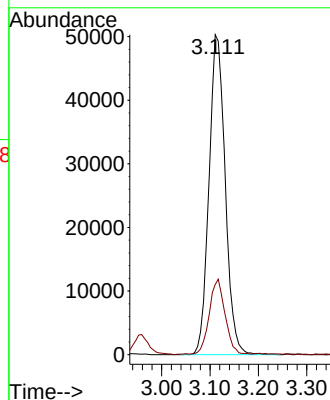
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion: 73 Resp: 117210
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

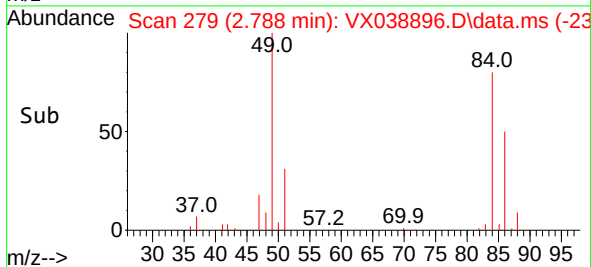
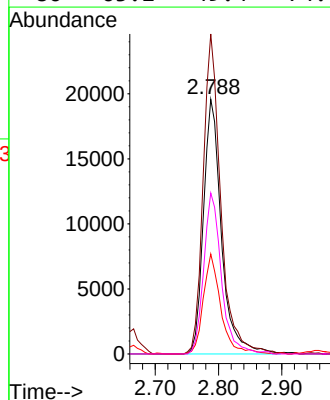
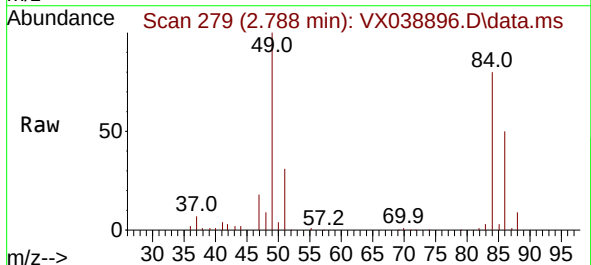
Manual Integrations
APPROVED

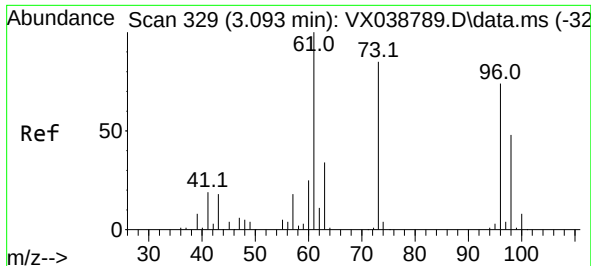
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#20
Methylene Chloride
Concen: 18.423 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

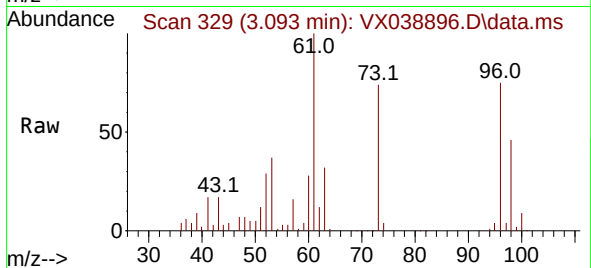
Tgt Ion: 84 Resp: 38821
Ion Ratio Lower Upper
84 100
49 125.6 103.6 155.4
51 39.3 33.8 50.6
86 63.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.906 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

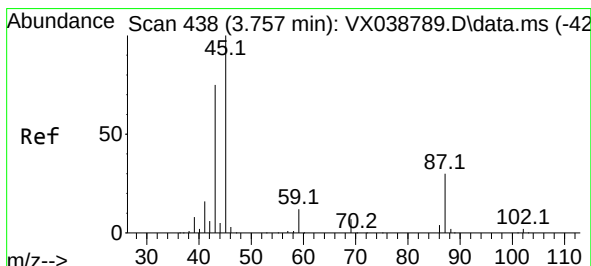
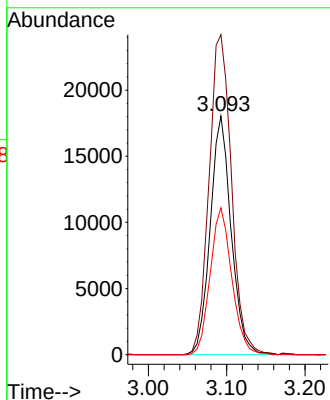
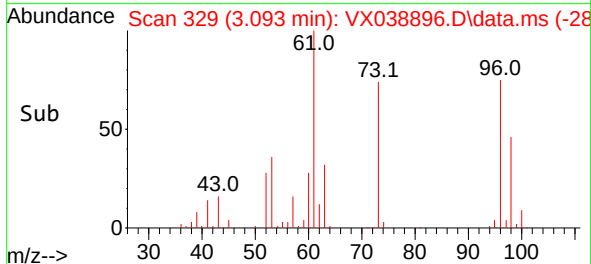
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



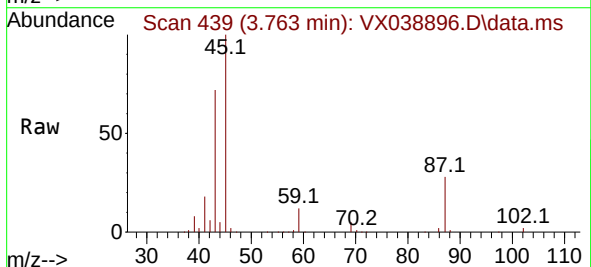
Tgt Ion: 96 Resp: 3355
Ion Ratio Lower Upper
96 100
61 134.2 119.2 178.8
98 61.6 48.7 73.1

Manual Integrations
APPROVED

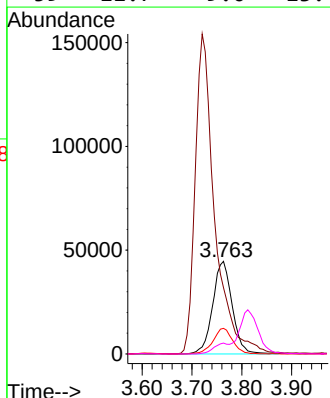
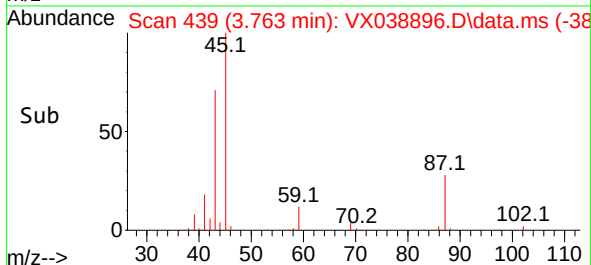
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

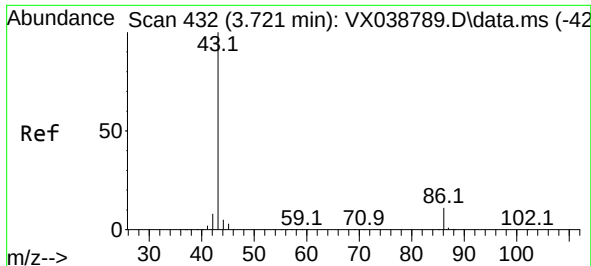


#22
Diisopropyl ether
Concen: 19.408 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02



Tgt Ion: 45 Resp: 121074
Ion Ratio Lower Upper
45 100
43 71.3 69.7 104.5
87 27.6 20.8 31.2
59 11.7 9.0 13.4





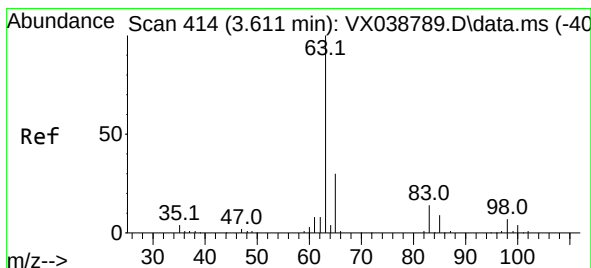
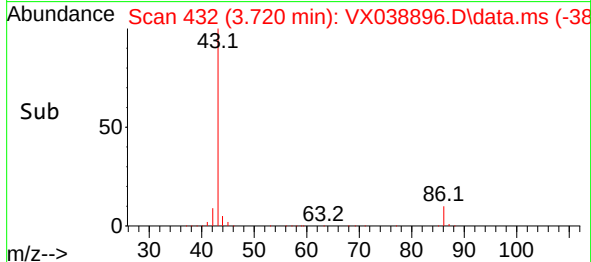
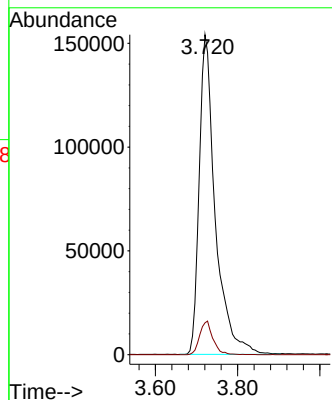
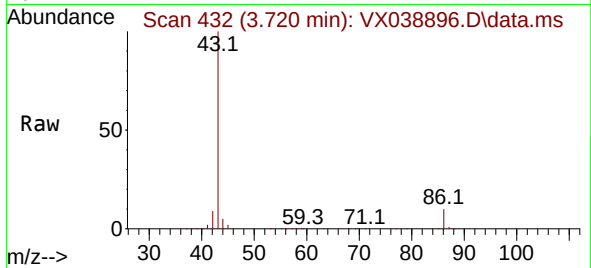
#23
 Vinyl Acetate
 Concen: 93.057 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038896.D
 Acq: 18 Nov 2023 00:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBS02

Tgt Ion: 43 Resp: 41810
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8

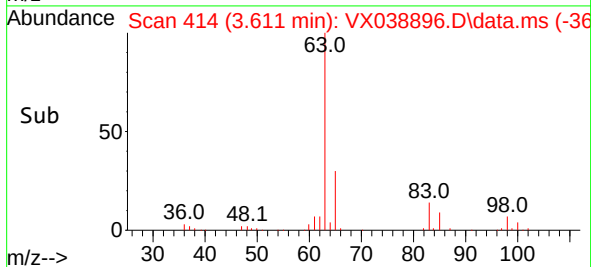
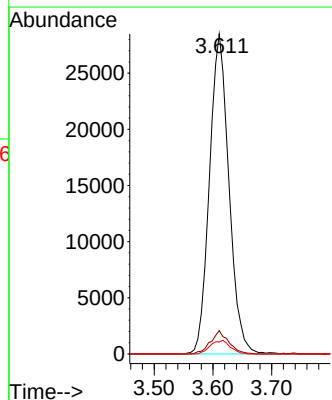
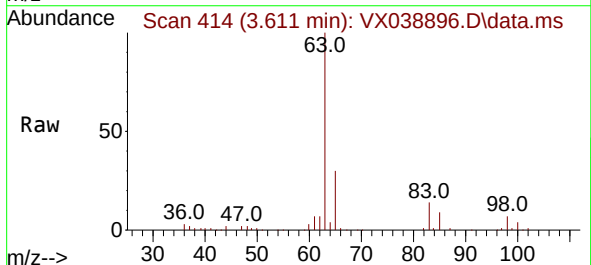
Manual Integrations
 APPROVED

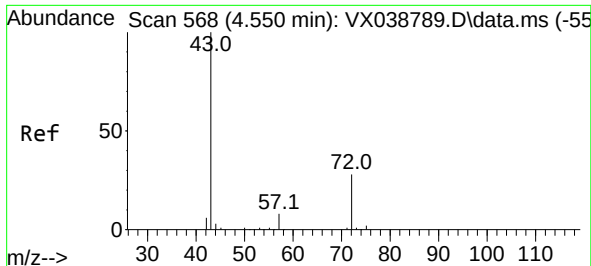
Reviewed By :John Carlone 11/18/2023
 Supervised By :Mahesh Dadoda 11/20/2023



#24
 1,1-Dichloroethane
 Concen: 18.791 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038896.D
 Acq: 18 Nov 2023 00:02

Tgt Ion: 63 Resp: 65556
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 3.8 2.1 6.5





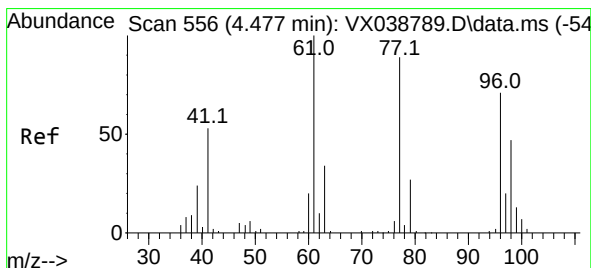
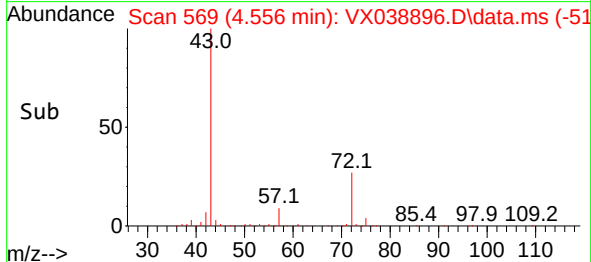
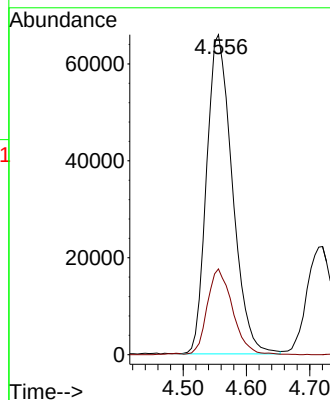
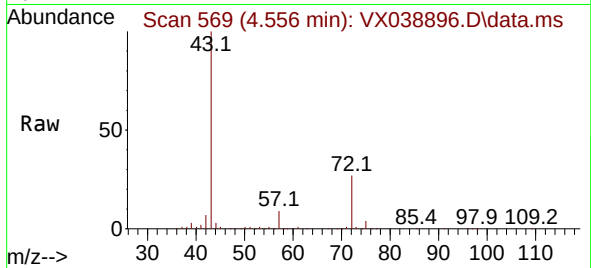
#25
2-Butanone
Concen: 98.131 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02

Tgt Ion: 43 Resp: 186010
Ion Ratio Lower Upper
43 100
72 26.7 19.4 29.2

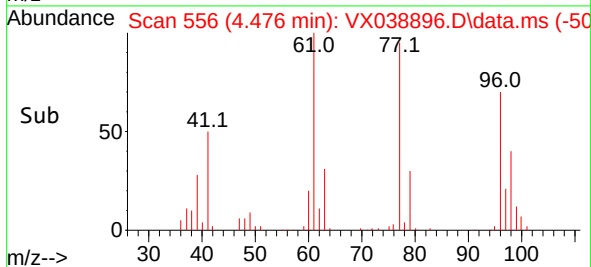
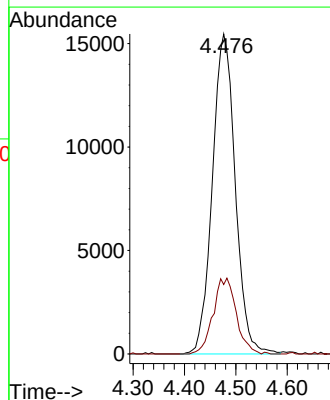
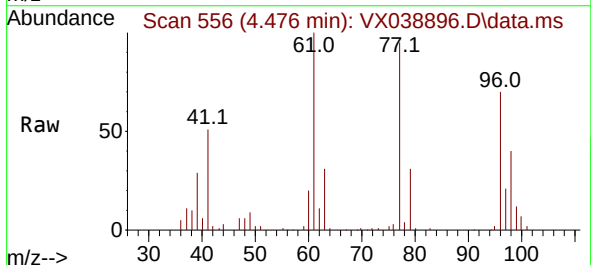
Manual Integrations
APPROVED

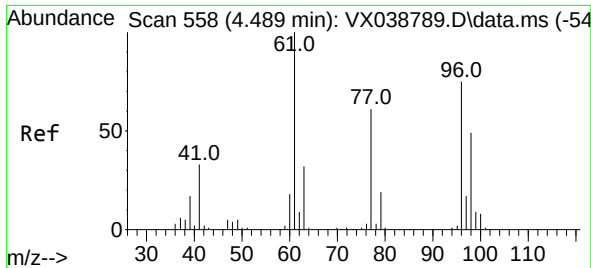
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#26
2,2-Dichloropropane
Concen: 15.824 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

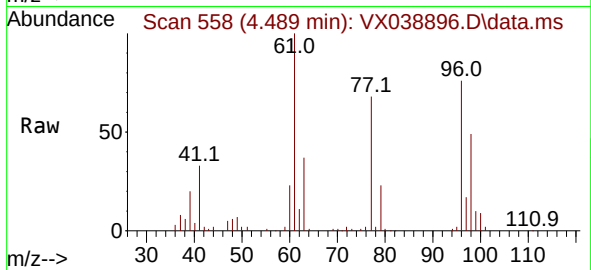
Tgt Ion: 77 Resp: 47884
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 18.798 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VX038896.D
 Acq: 18 Nov 2023 00:02

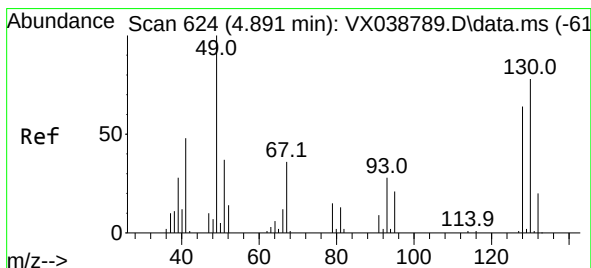
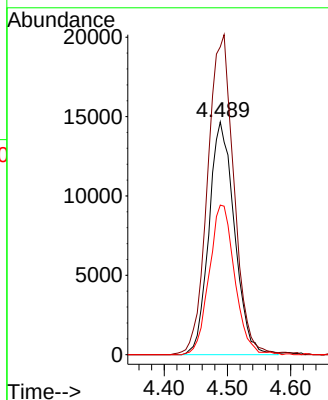
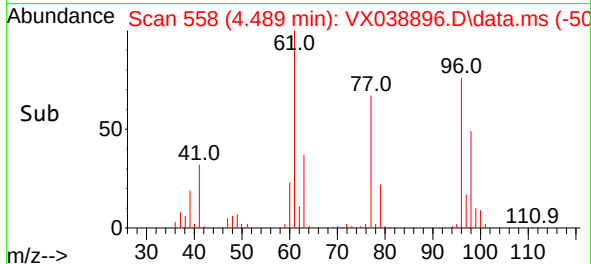
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBS02



Tgt Ion: 96 Resp: 41064
 Ion Ratio Lower Upper
 96 100
 61 141.7 0.0 312.2
 98 64.3 0.0 129.0

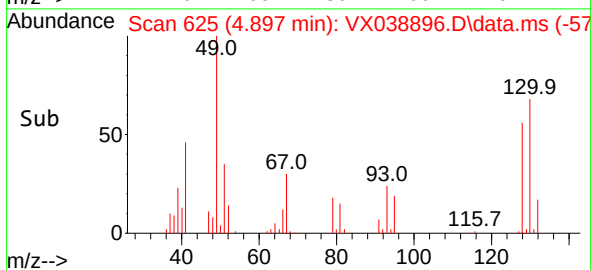
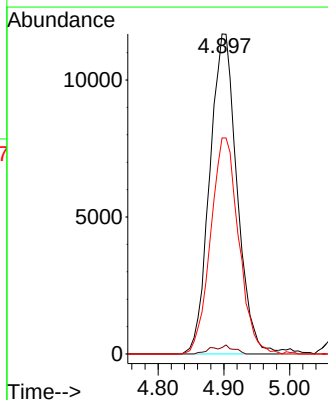
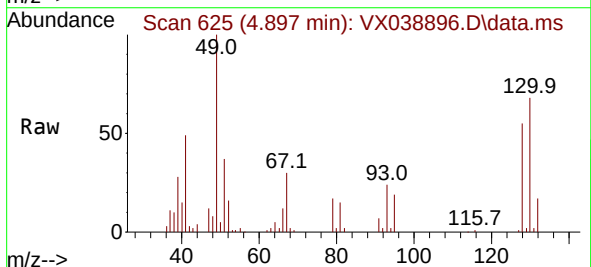
Manual Integrations
 APPROVED

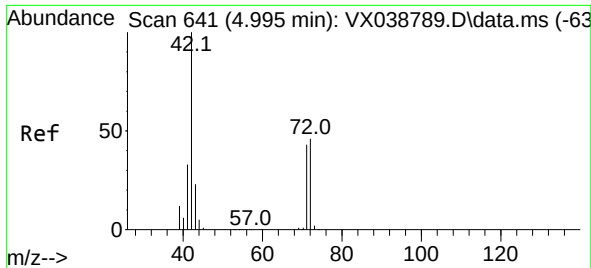
Reviewed By :John Carlone 11/18/2023
 Supervised By :Mahesh Dadoda 11/20/2023



#28
 Bromochloromethane
 Concen: 20.142 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX038896.D
 Acq: 18 Nov 2023 00:02

Tgt Ion: 49 Resp: 33737
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 69.6 57.5 86.3





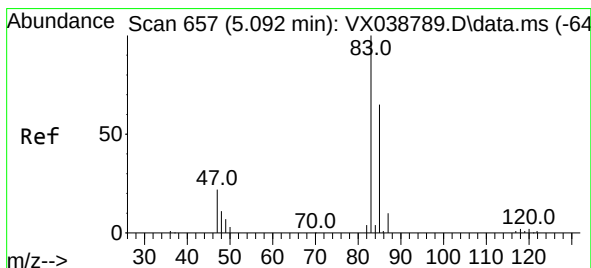
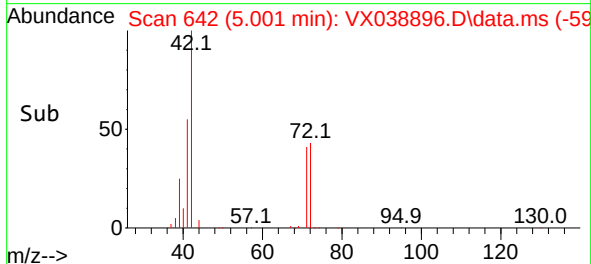
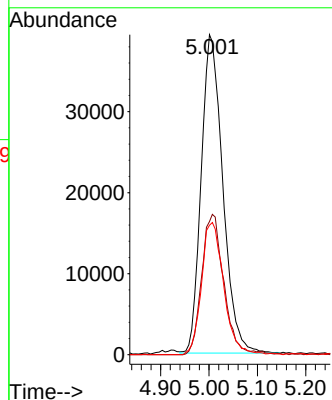
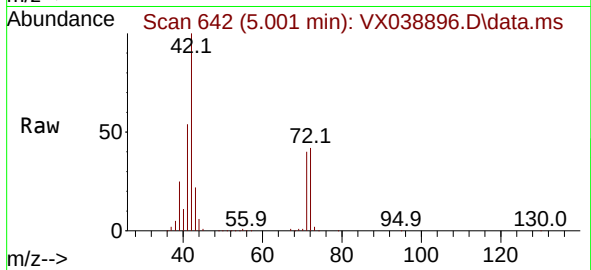
#29
Tetrahydrofuran
Concen: 101.476 ug/l
RT: 5.001 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02

Tgt Ion: 42 Resp: 122135
Ion Ratio Lower Upper
42 100
72 45.1 34.2 51.4
71 42.6 32.2 48.2

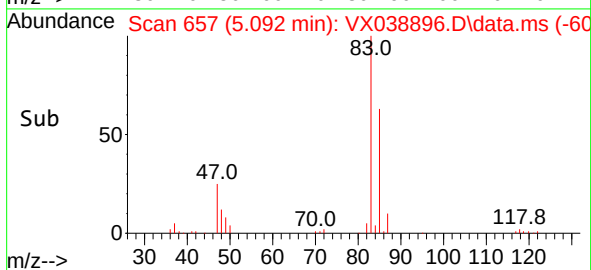
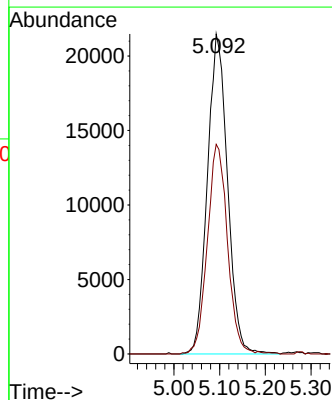
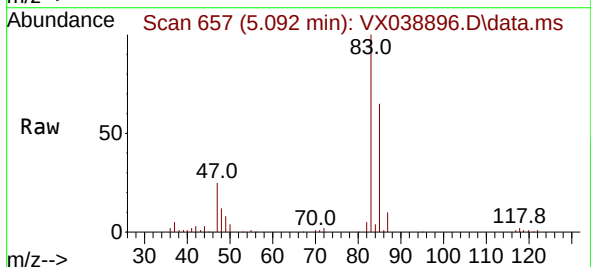
Manual Integrations
APPROVED

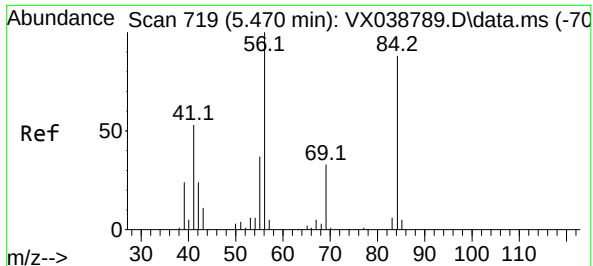
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#30
Chloroform
Concen: 19.260 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

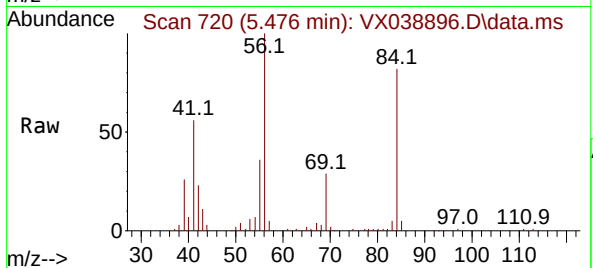
Tgt Ion: 83 Resp: 65611
Ion Ratio Lower Upper
83 100
85 65.5 50.3 75.5





#31
Cyclohexane
Concen: 18.320 ug/l
RT: 5.476 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

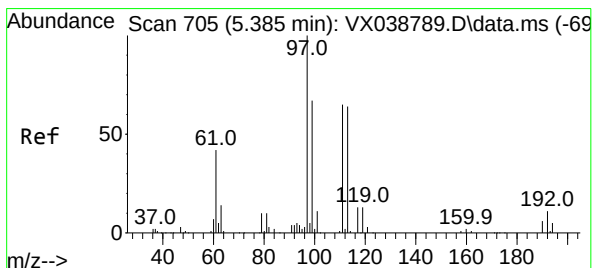
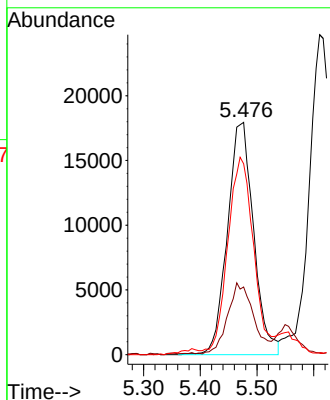
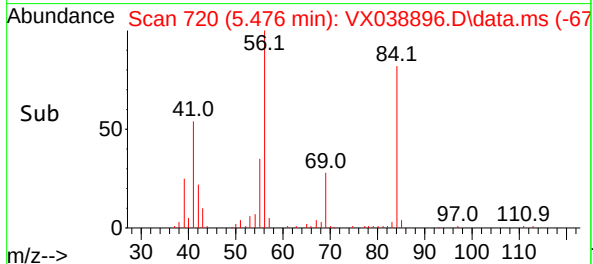
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion: 56 Resp: 57434
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.2
84 81.3 65.9 98.9

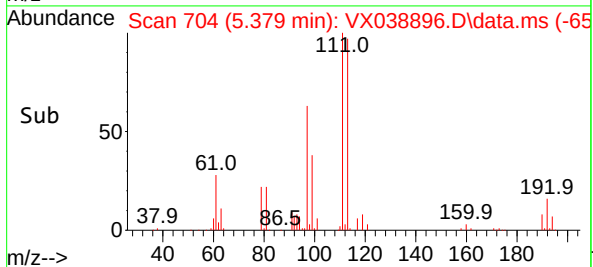
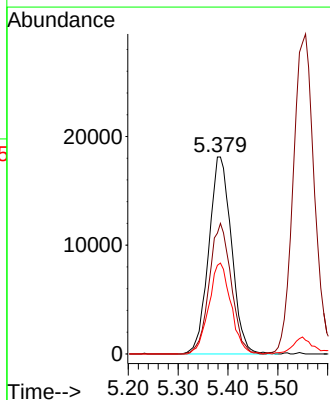
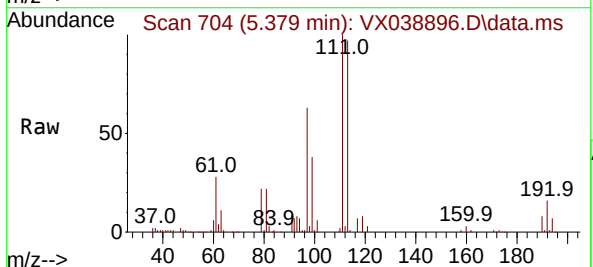
Manual Integrations
APPROVED

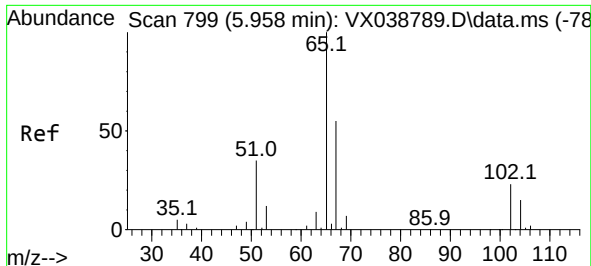
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#32
1,1,1-Trichloroethane
Concen: 19.426 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Tgt Ion: 97 Resp: 57319
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 44.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.013 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS02

Tgt Ion: 65 Resp: 107620

Ion Ratio Lower Upper

65 100

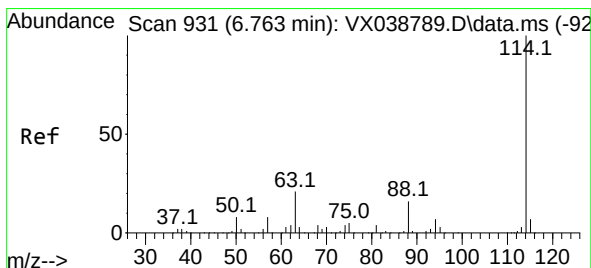
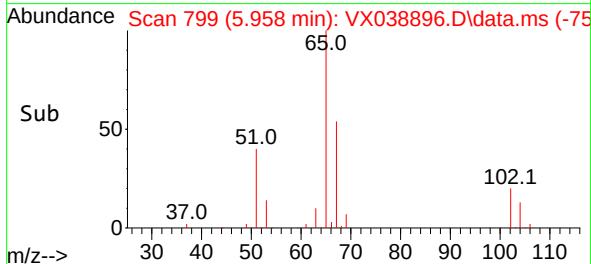
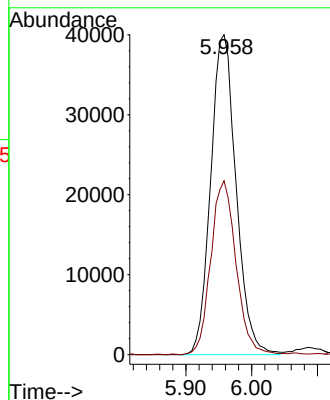
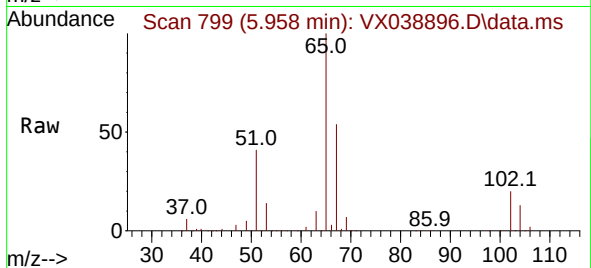
67 54.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

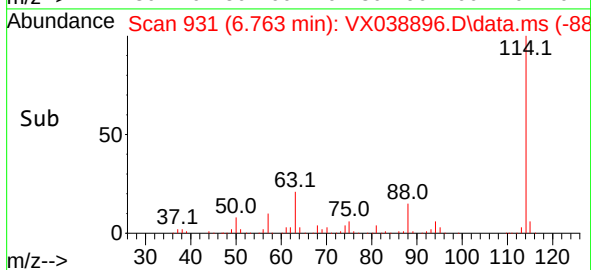
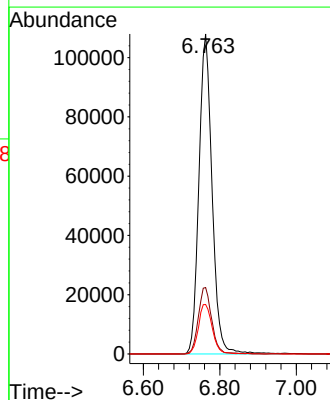
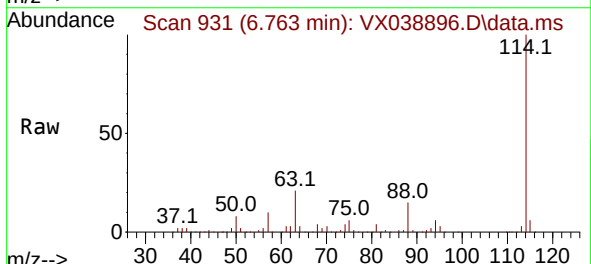
Tgt Ion:114 Resp: 256779

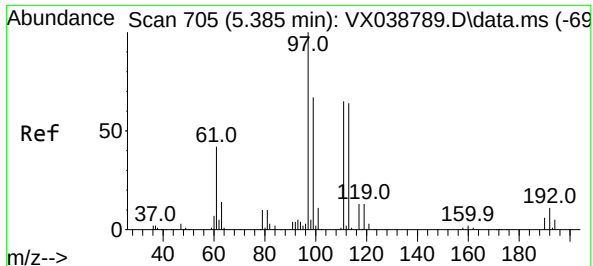
Ion Ratio Lower Upper

114 100

63 20.8 0.0 45.0

88 15.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.876 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS02

Tgt Ion:113 Resp: 8693

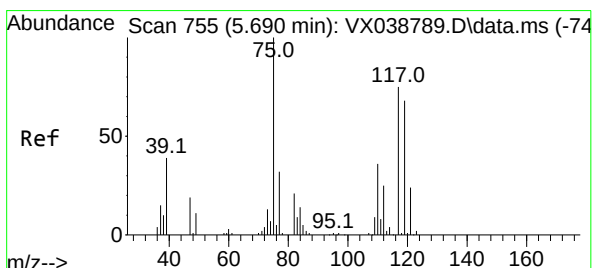
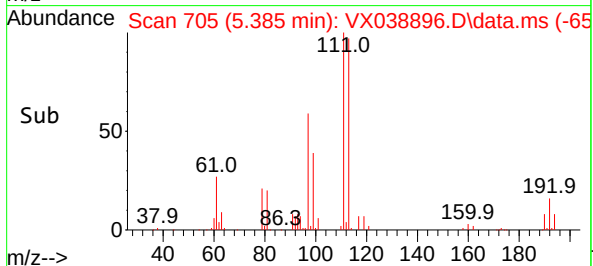
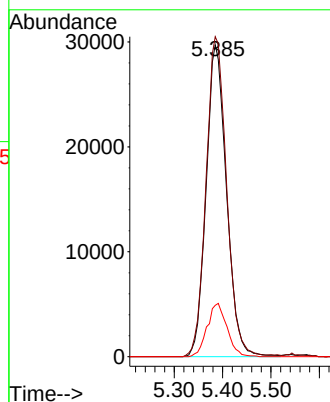
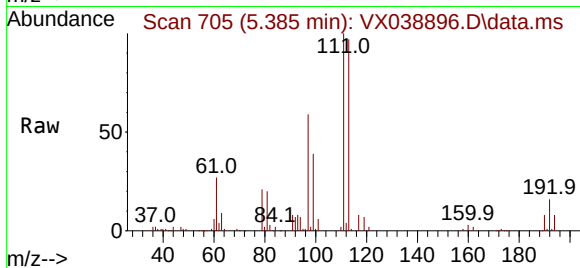
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	16.7	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#36

1,1-Dichloropropene

Concen: 18.033 ug/l

RT: 5.696 min Scan# 756

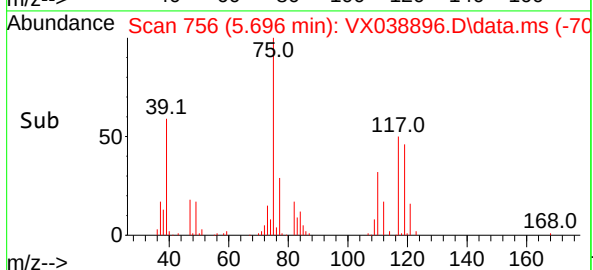
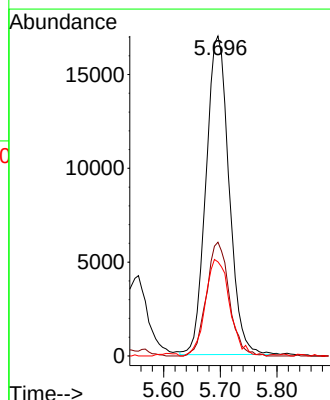
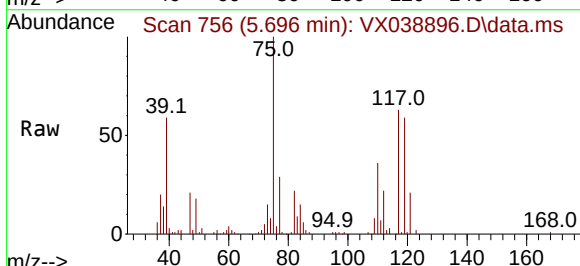
Delta R.T. 0.006 min

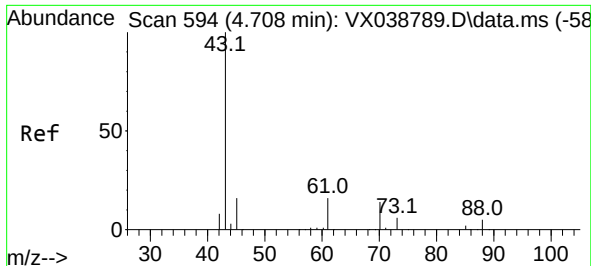
Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Tgt Ion: 75 Resp: 47932

Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.0	50.9
77	32.1	24.7	37.1





#37

Ethyl Acetate

Concen: 19.123 ug/l

RT: 4.720 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS02

Tgt Ion: 43 Resp: 6622

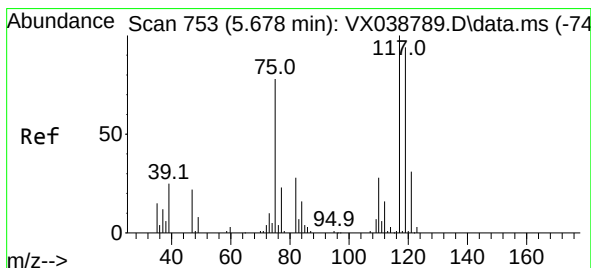
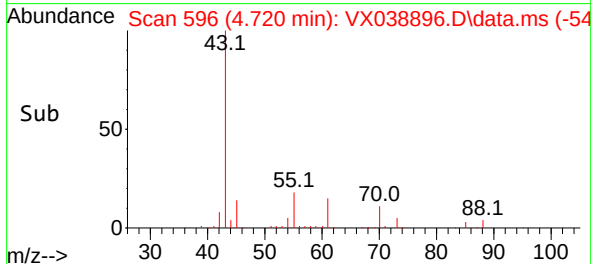
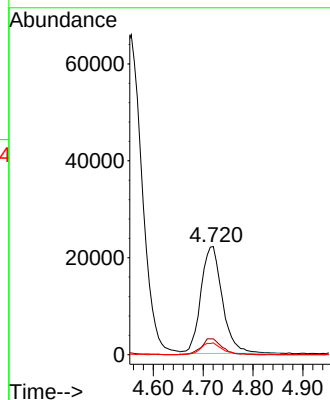
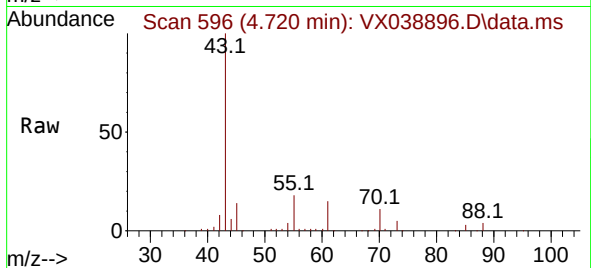
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	11.1	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#38

Carbon Tetrachloride

Concen: 18.968 ug/l

RT: 5.677 min Scan# 753

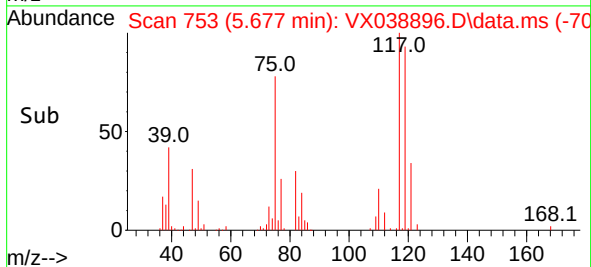
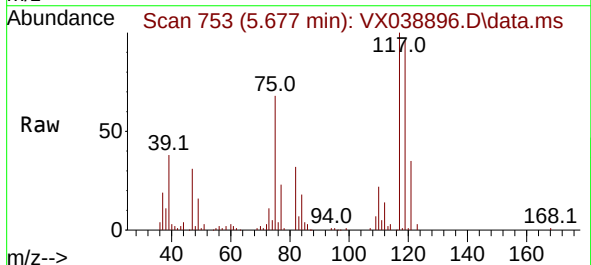
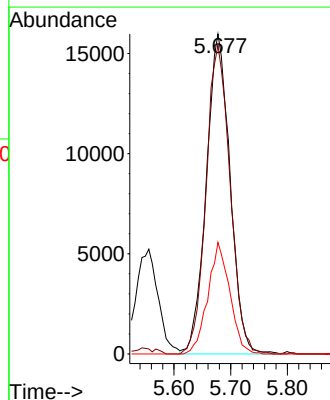
Delta R.T. -0.000 min

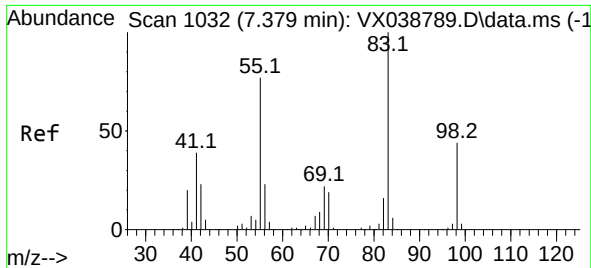
Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Tgt Ion:117 Resp: 46596

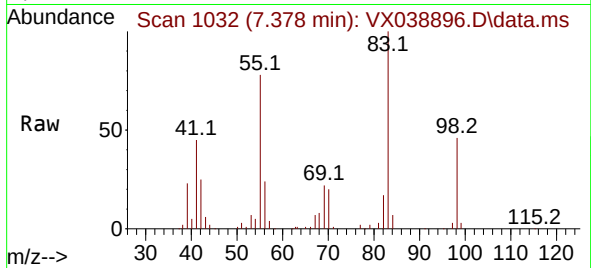
Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.2	117.2
121	34.9	24.4	36.6





#39
Methylcyclohexane
Concen: 16.703 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

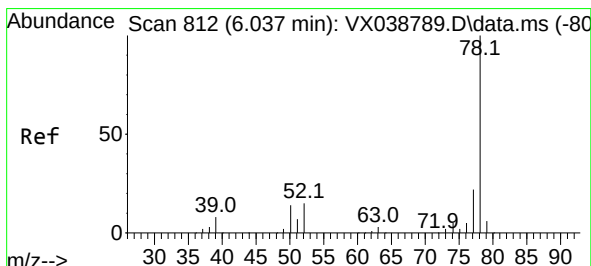
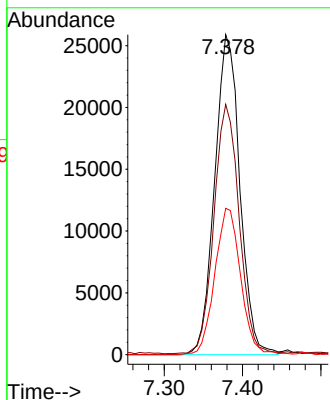
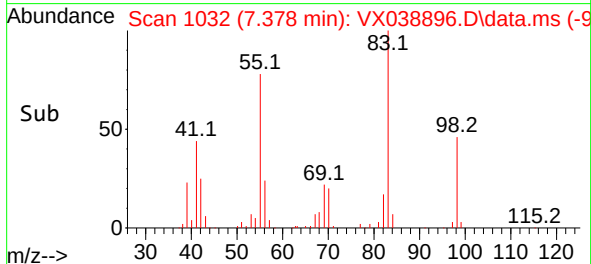
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion: 83 Resp: 57905
Ion Ratio Lower Upper
83 100
55 77.7 64.6 97.0
98 45.8 36.7 55.1

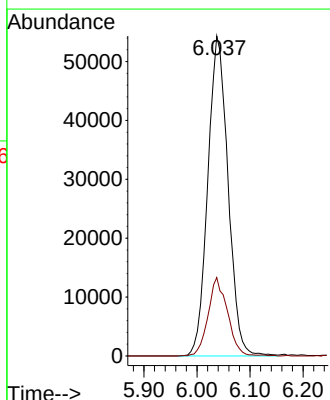
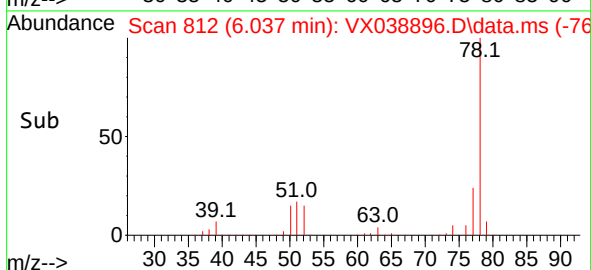
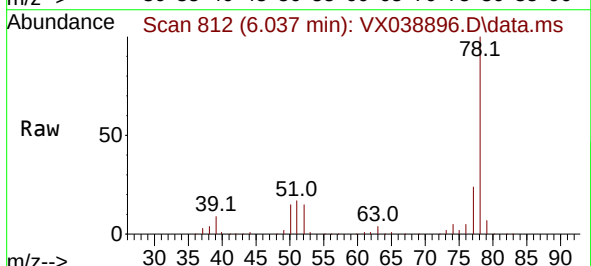
Manual Integrations
APPROVED

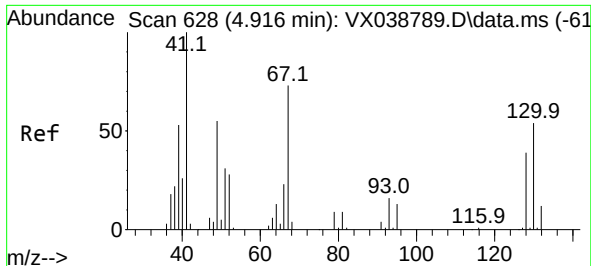
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#40
Benzene
Concen: 18.356 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

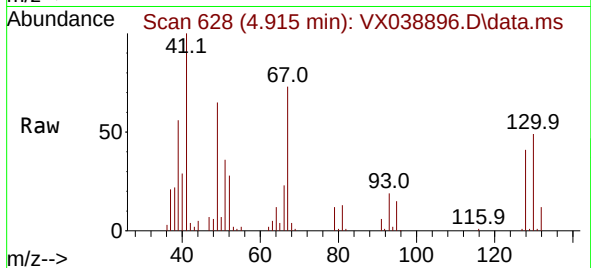
Tgt Ion: 78 Resp: 144305
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 19.865 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

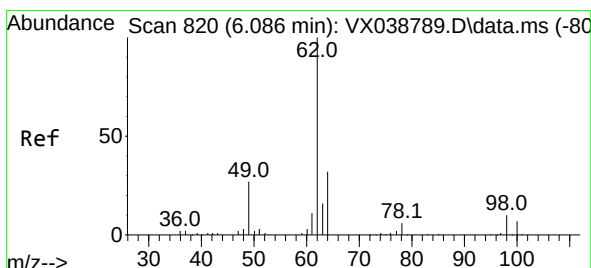
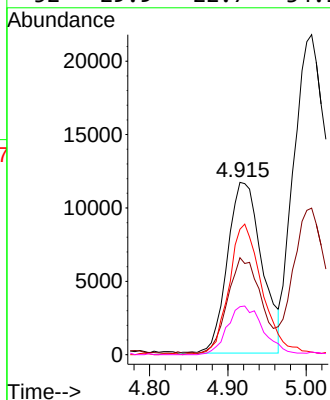
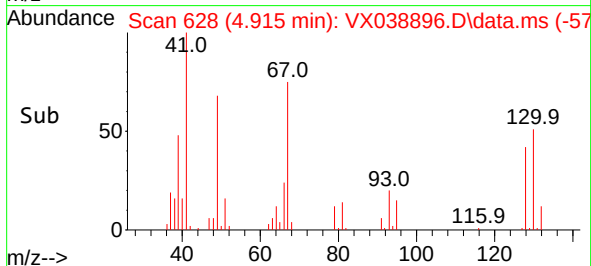
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion: 41 Resp: 35679
Ion Ratio Lower Upper
41 100
39 53.3 45.2 67.8
67 74.1 52.6 78.8
52 29.9 22.7 34.1

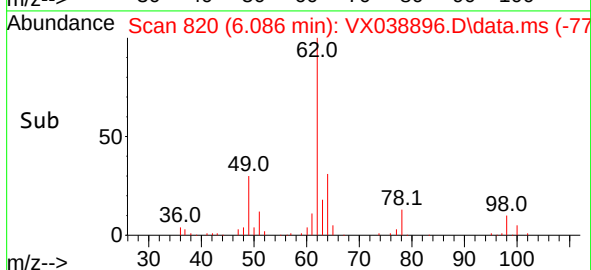
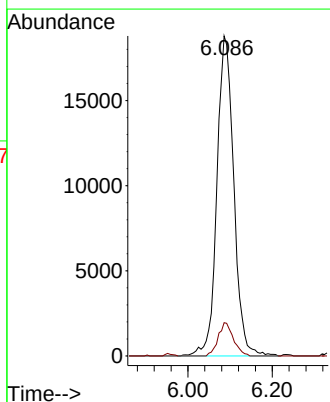
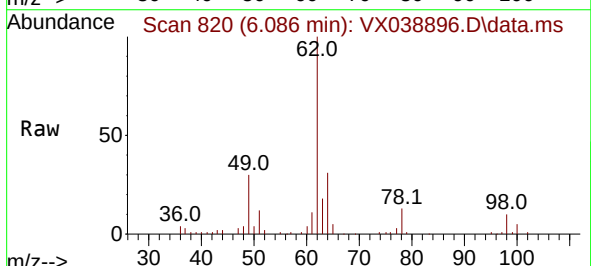
Manual Integrations
APPROVED

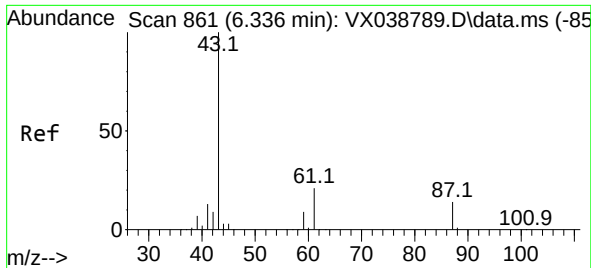
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#42
1,2-Dichloroethane
Concen: 20.008 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

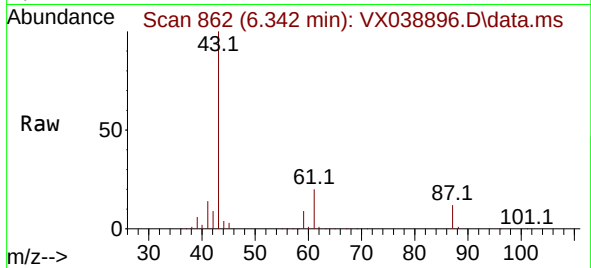
Tgt Ion: 62 Resp: 52113
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.937 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

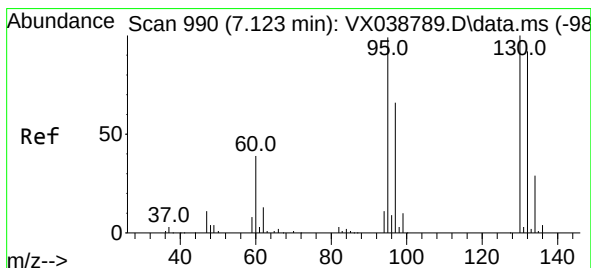
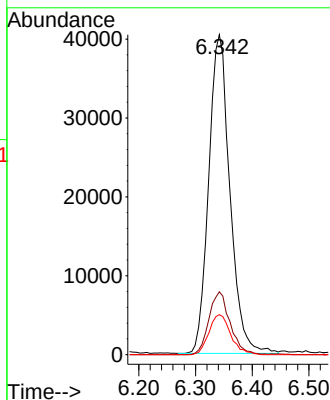
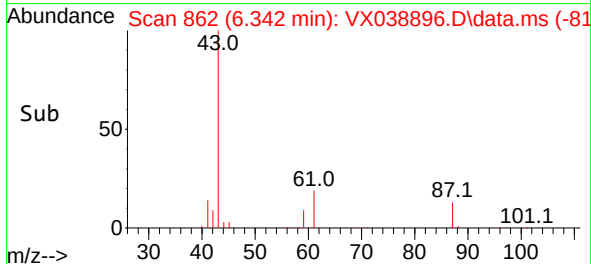
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



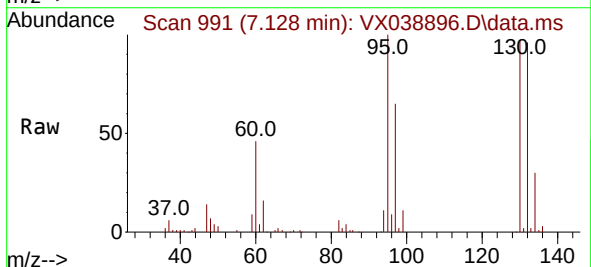
Tgt Ion: 43 Resp: 104799
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 12.9 9.8 14.6

Manual Integrations
APPROVED

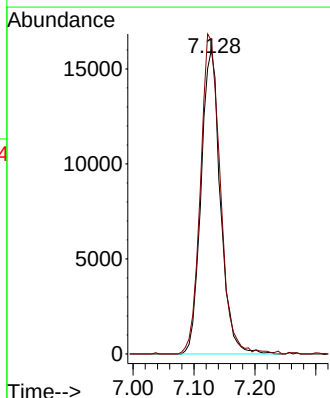
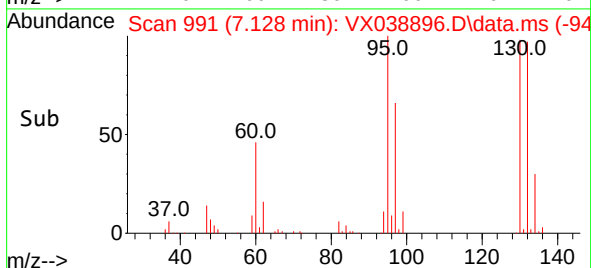
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

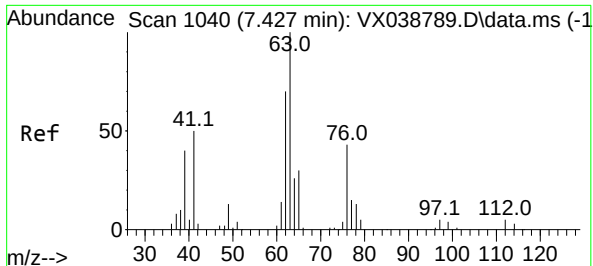


#44
Trichloroethene
Concen: 18.413 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02



Tgt Ion:130 Resp: 35234
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.826 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS02

Tgt Ion: 63 Resp: 39828

Ion Ratio Lower Upper

63 100

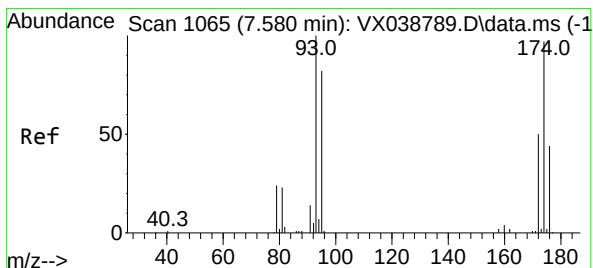
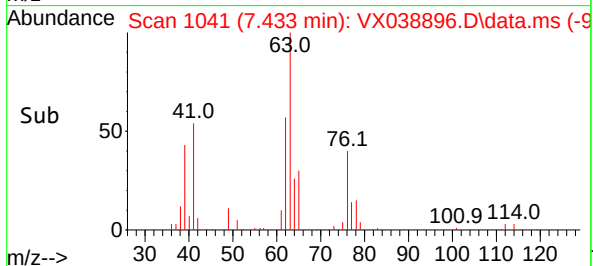
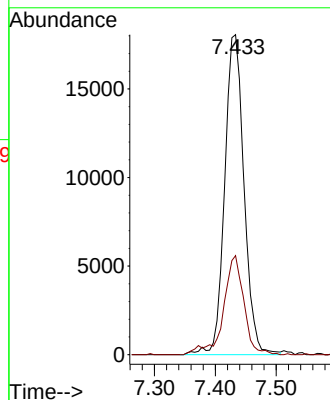
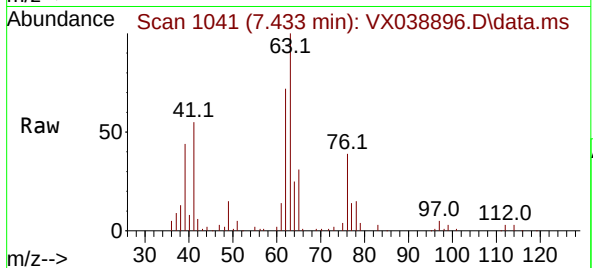
65 31.0 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#46

Dibromomethane

Concen: 19.623 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

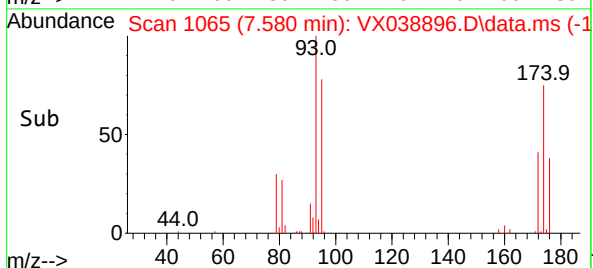
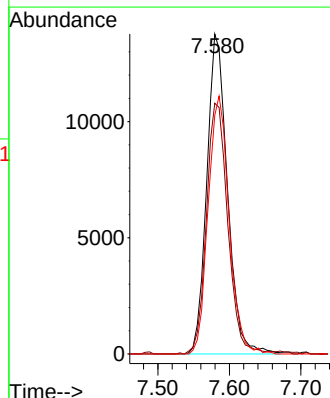
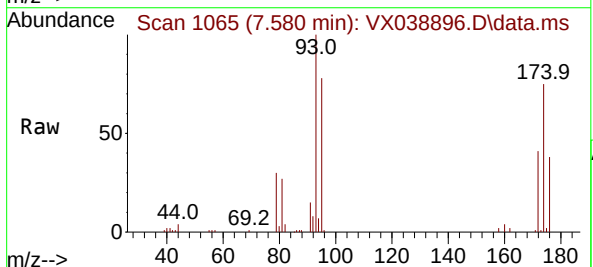
Tgt Ion: 93 Resp: 27685

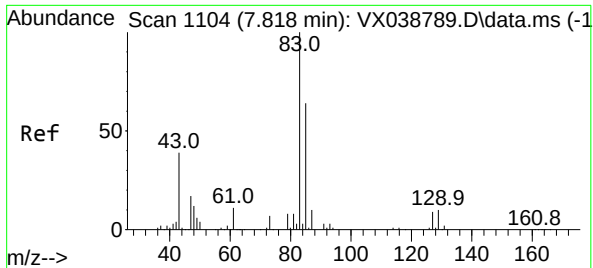
Ion Ratio Lower Upper

93 100

95 80.8 66.6 100.0

174 81.7 69.4 104.0





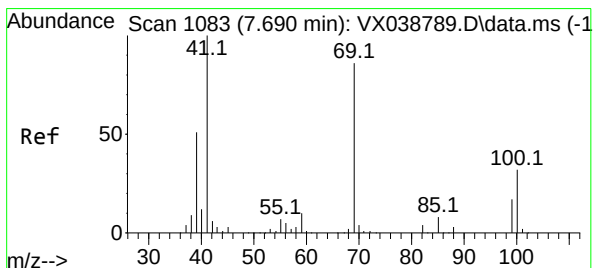
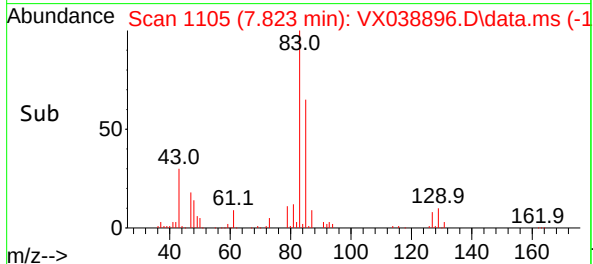
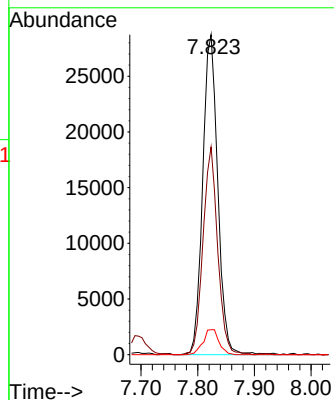
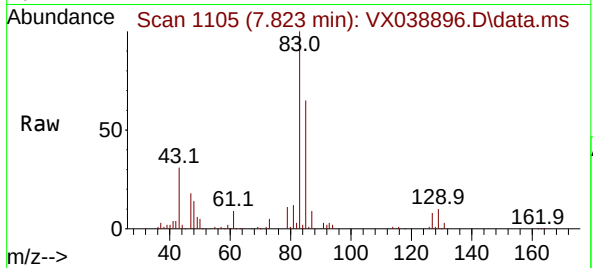
#47
Bromodichloromethane
Concen: 18.924 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02

Tgt Ion: 83 Resp: 52990
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 7.8 7.1 10.7

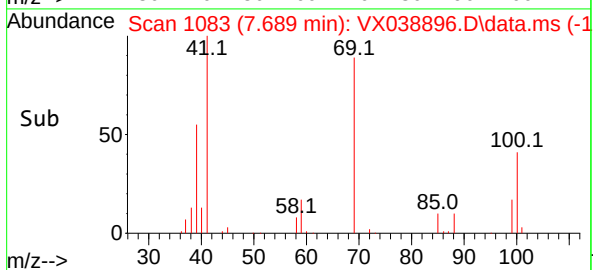
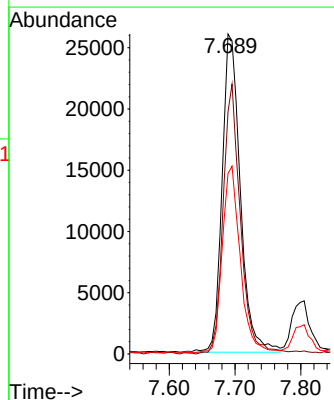
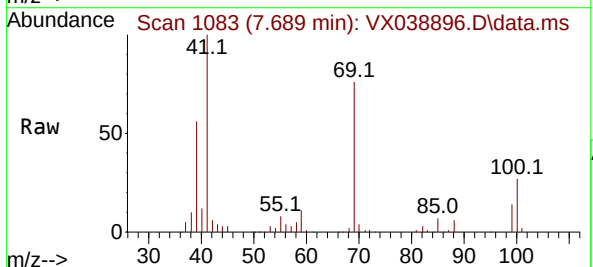
Manual Integrations
APPROVED

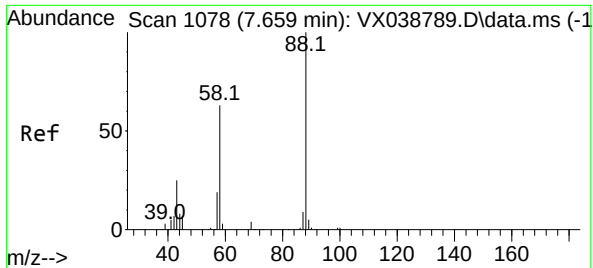
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#48
Methyl methacrylate
Concen: 18.696 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

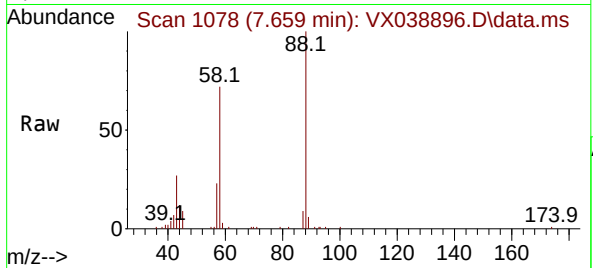
Tgt Ion: 41 Resp: 50202
Ion Ratio Lower Upper
41 100
69 80.5 59.2 88.8
39 57.7 47.7 71.5





#49
1,4-Dioxane
Concen: 447.526 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

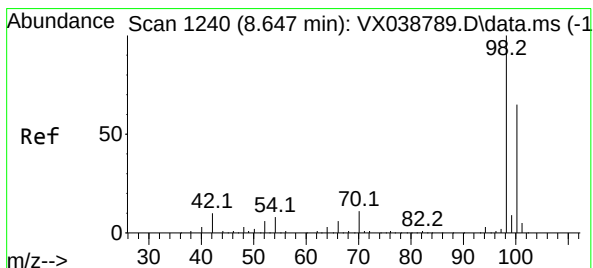
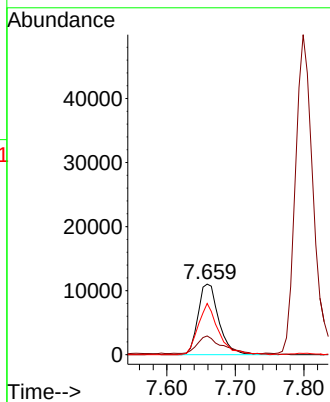
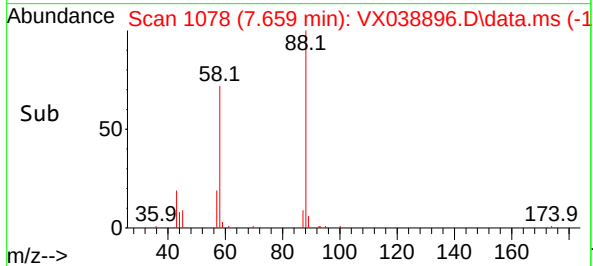
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion: 88 Resp: 23248
Ion Ratio Lower Upper
88 100
43 29.3 0.0 0.0
58 70.6 60.1 90.1

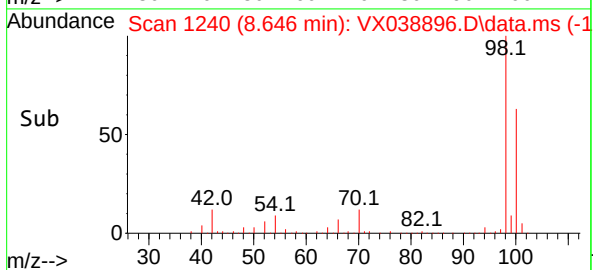
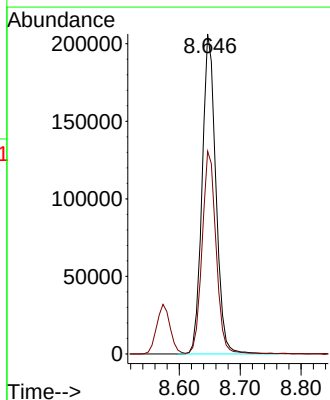
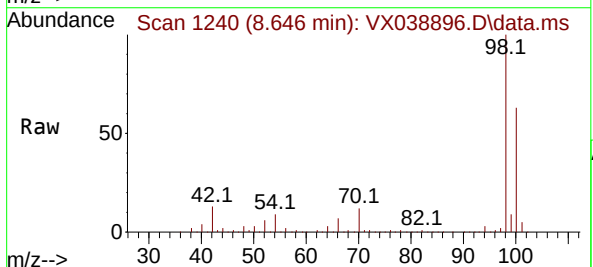
Manual Integrations
APPROVED

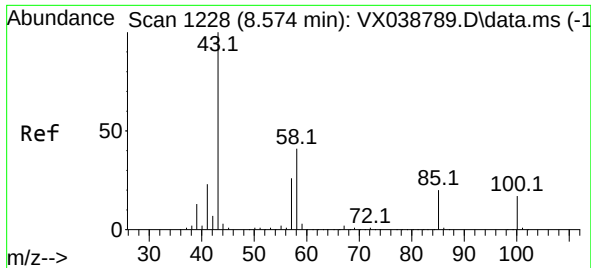
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#50
Toluene-d8
Concen: 45.667 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

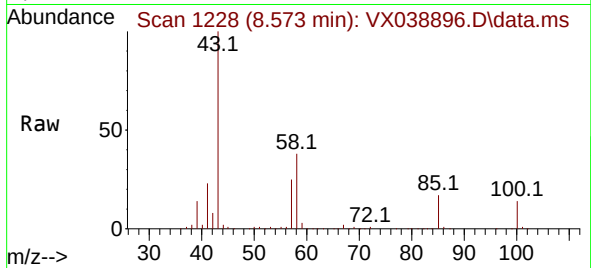
Tgt Ion: 98 Resp: 324026
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 99.289 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

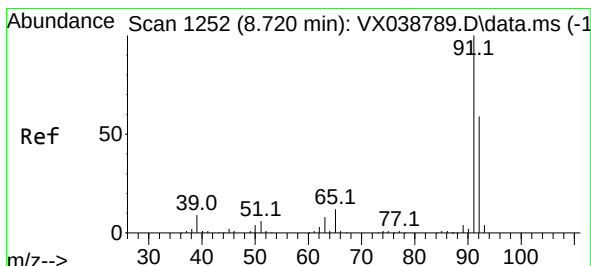
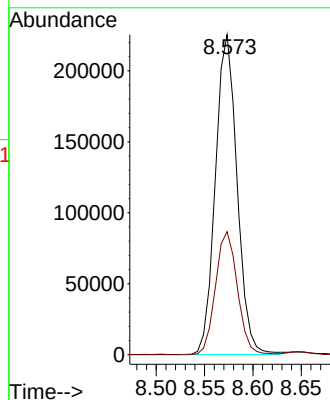
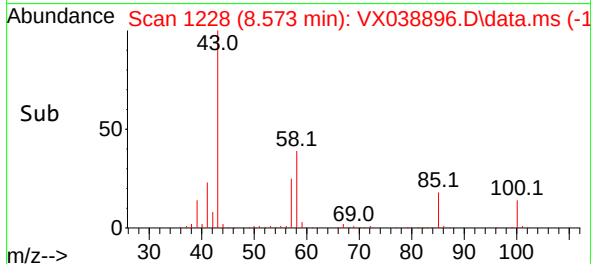
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion: 43 Resp: 35115
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6

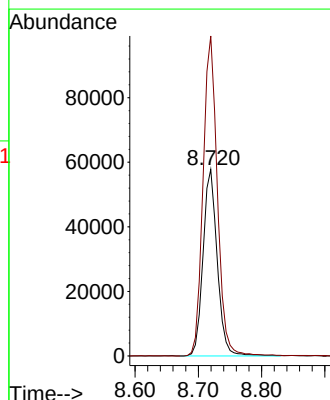
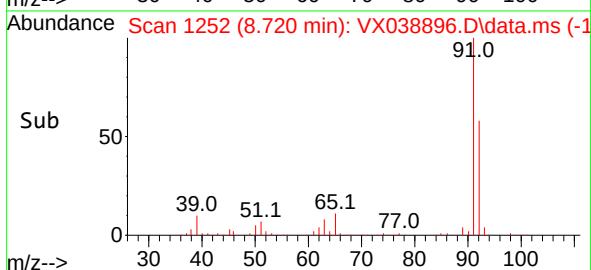
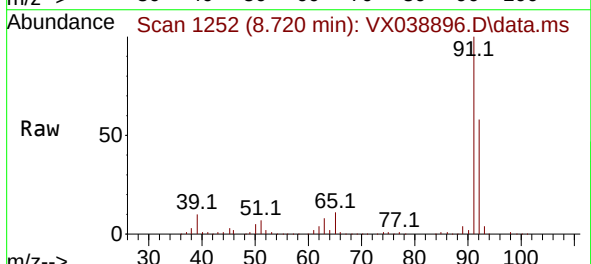
Manual Integrations
APPROVED

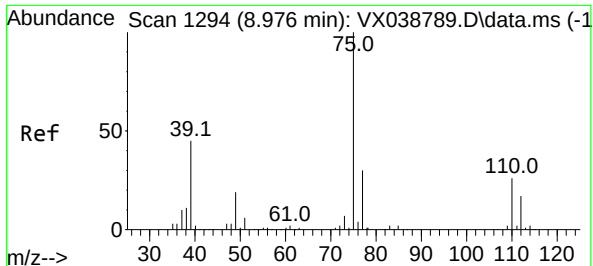
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#52
Toluene
Concen: 18.505 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Tgt Ion: 92 Resp: 90275
Ion Ratio Lower Upper
92 100
91 173.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.091 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS02

Tgt Ion: 75 Resp: 6020

Ion Ratio Lower Upper

75 100

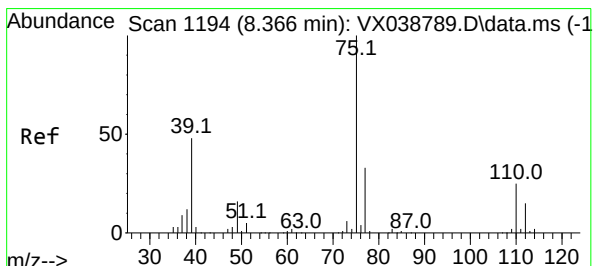
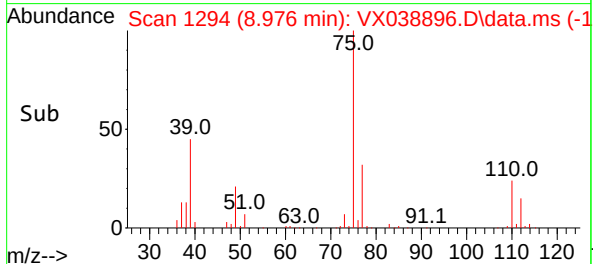
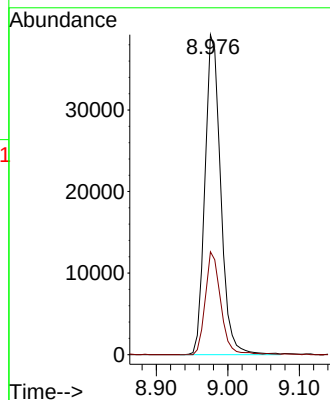
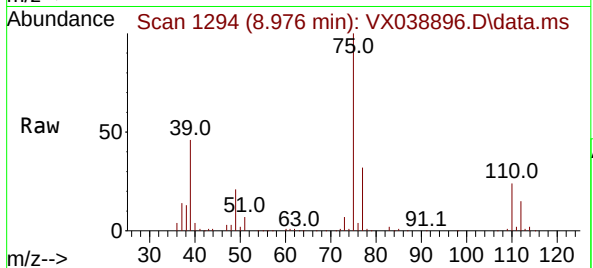
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#54

cis-1,3-Dichloropropene

Concen: 18.302 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

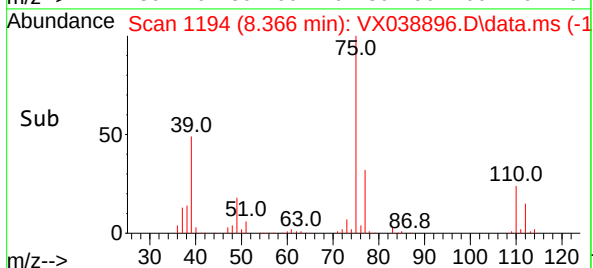
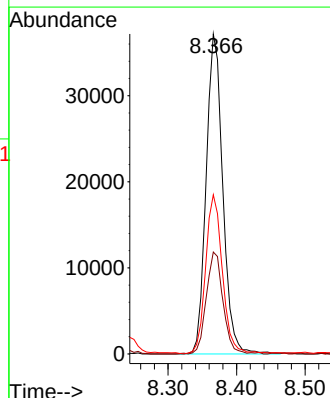
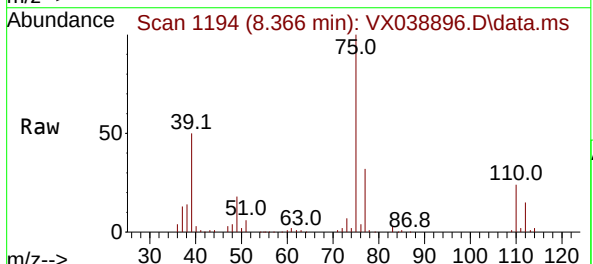
Tgt Ion: 75 Resp: 62907

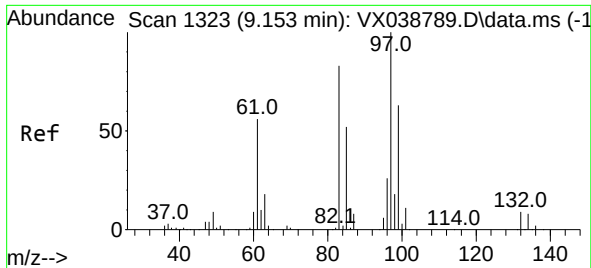
Ion Ratio Lower Upper

75 100

77 31.7 25.3 37.9

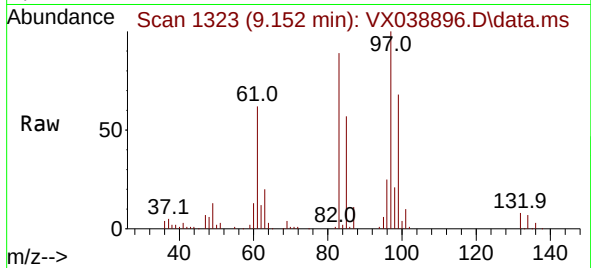
39 49.6 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.687 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

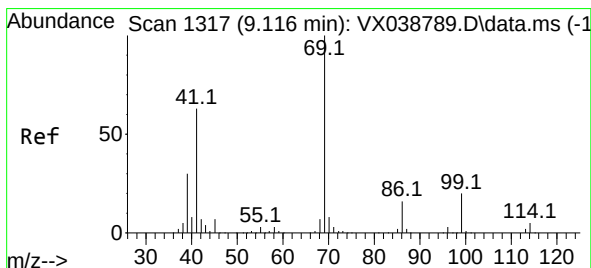
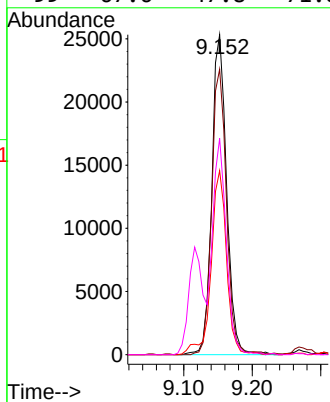
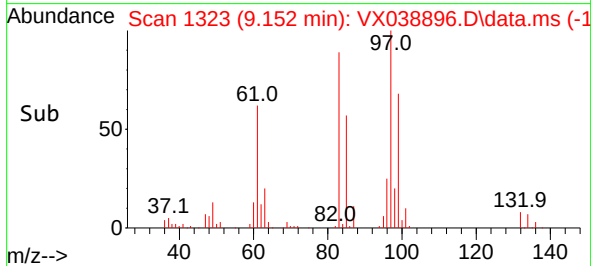
Instrument : MSVOA_X
ClientSampleId : VX1117WBS02



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	65.8	98.8
85	57.5	41.6	62.4
99	67.6	47.8	71.8

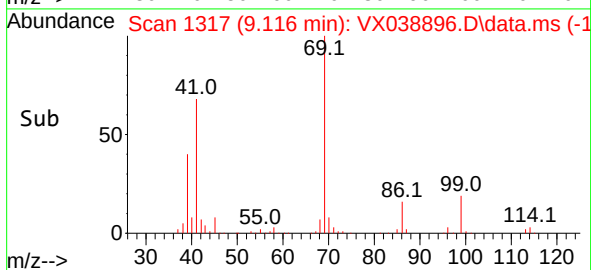
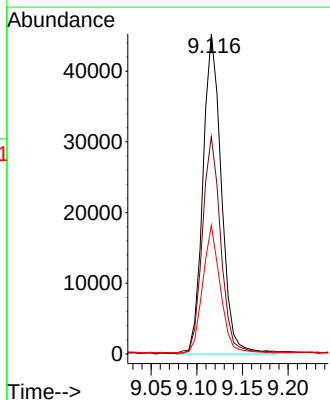
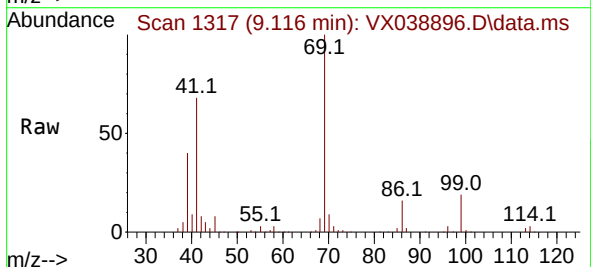
Manual Integrations
APPROVED

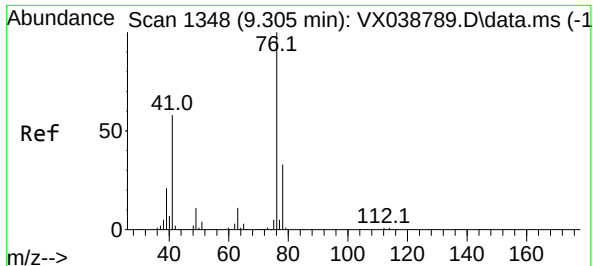
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#56
Ethyl methacrylate
Concen: 18.446 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.9	56.8	85.2
39	37.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.119 ug/l

RT: 9.311 min Scan# 1117

Delta R.T. 0.006 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS02

Tgt Ion: 76 Resp: 64364

Ion Ratio Lower Upper

76 100

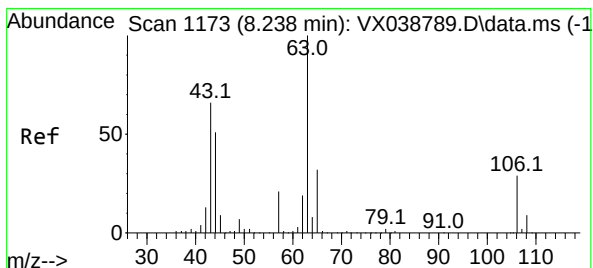
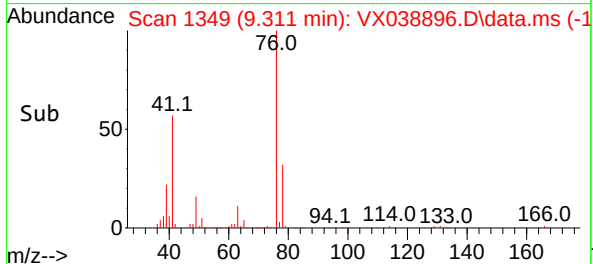
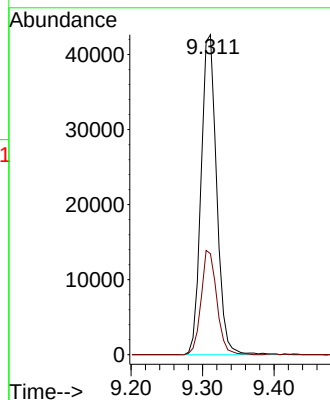
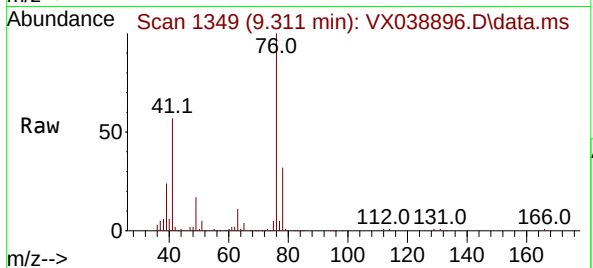
78 32.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#58

2-Chloroethyl Vinyl ether

Concen: 100.118 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX038896.D

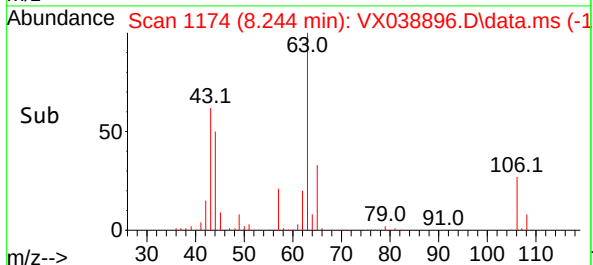
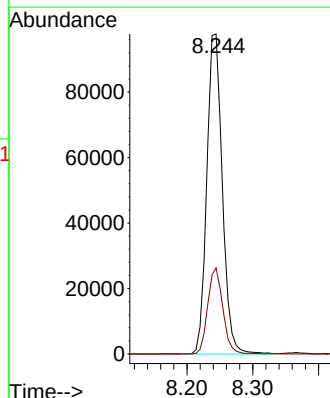
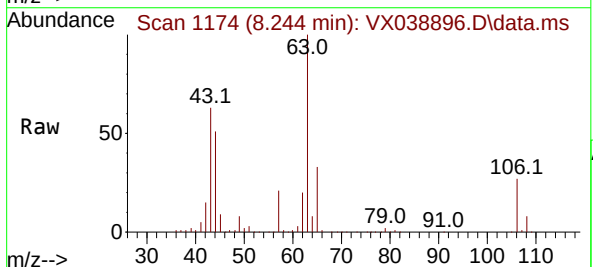
Acq: 18 Nov 2023 00:02

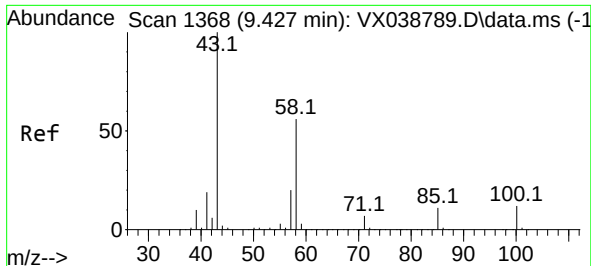
Tgt Ion: 63 Resp: 160629

Ion Ratio Lower Upper

63 100

106 26.1 22.5 33.7





#59

2-Hexanone

Concen: 98.760 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS02

Tgt Ion: 43 Resp: 279960

Ion Ratio Lower Upper

43 100

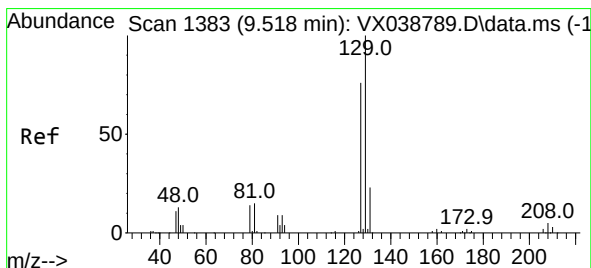
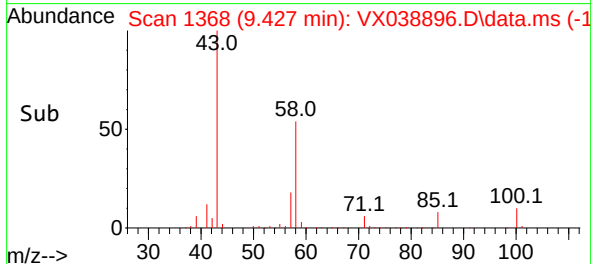
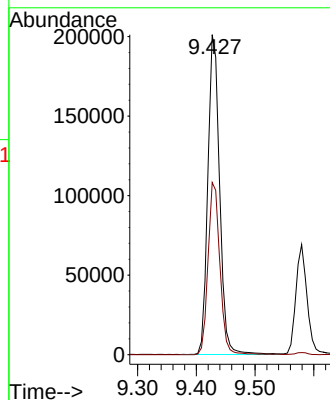
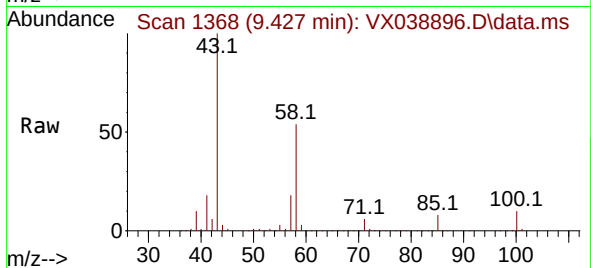
58 54.4 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#60

Dibromochloromethane

Concen: 18.558 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX038896.D

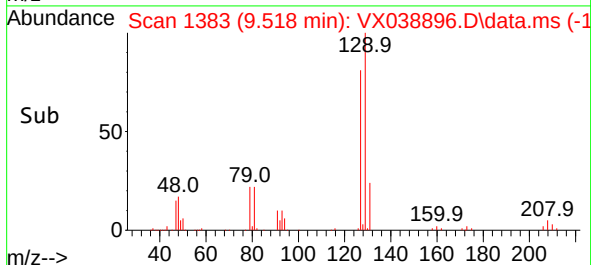
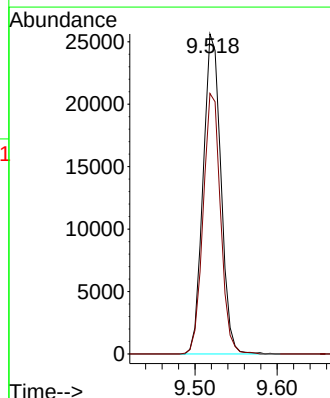
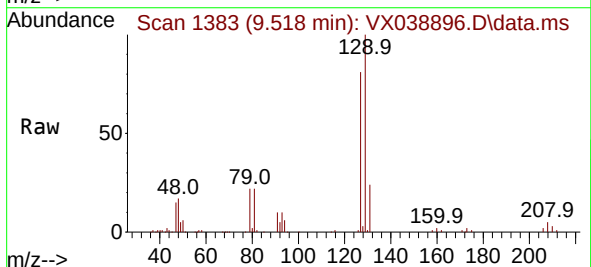
Acq: 18 Nov 2023 00:02

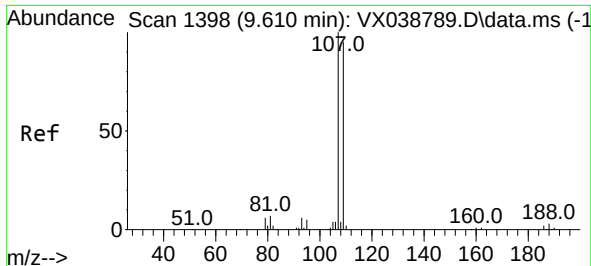
Tgt Ion:129 Resp: 38410

Ion Ratio Lower Upper

129 100

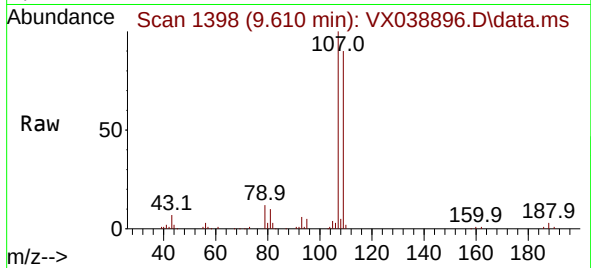
127 79.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.973 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

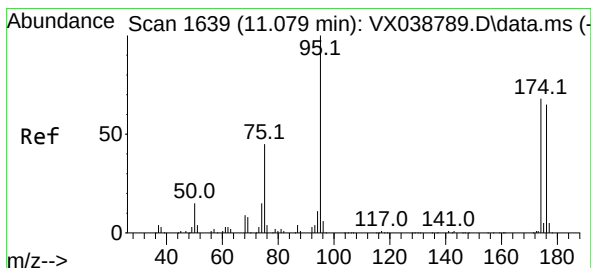
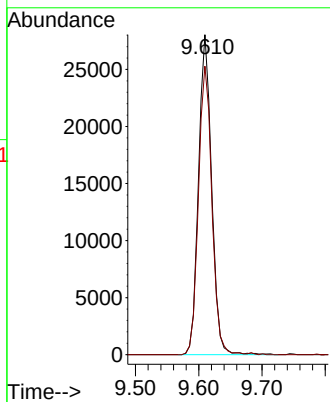
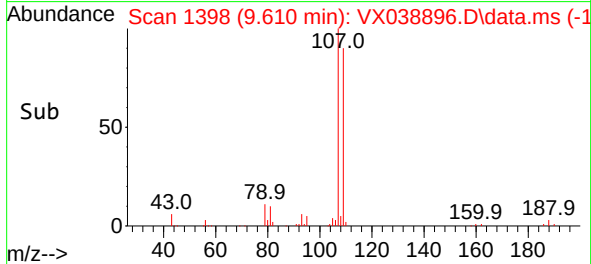
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion:107 Resp: 4052
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

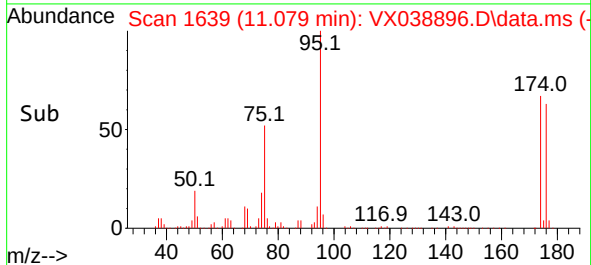
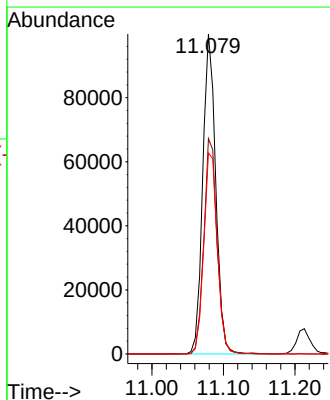
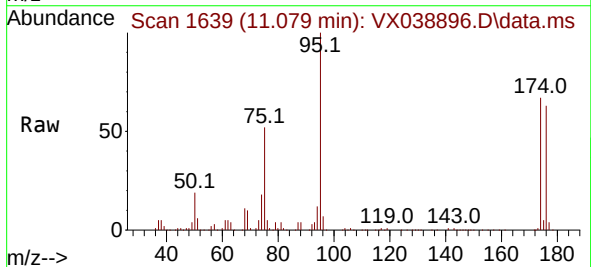
Manual Integrations
APPROVED

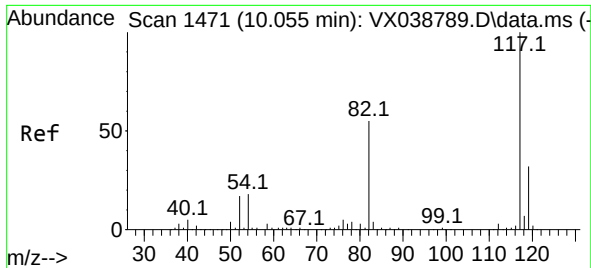
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#62
4-Bromofluorobenzene
Concen: 44.330 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

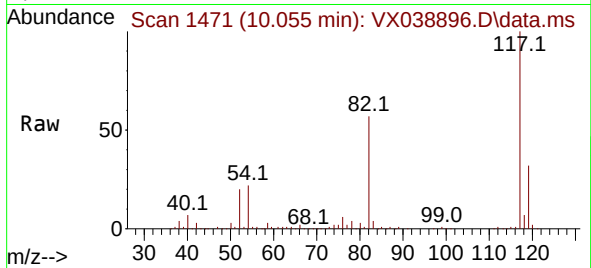
Tgt Ion: 95 Resp: 125913
Ion Ratio Lower Upper
95 100
174 68.8 0.0 135.6
176 65.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

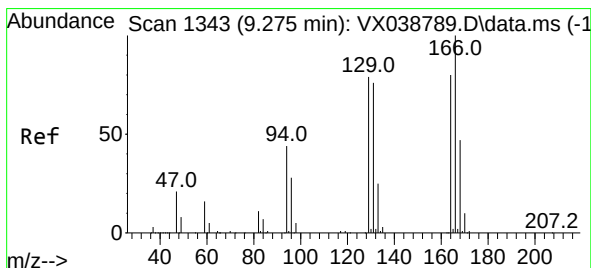
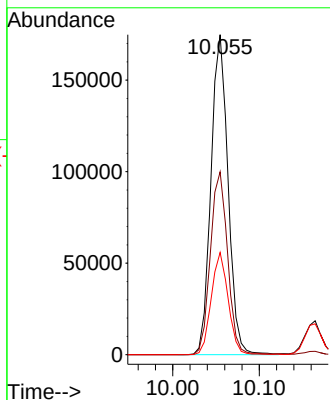
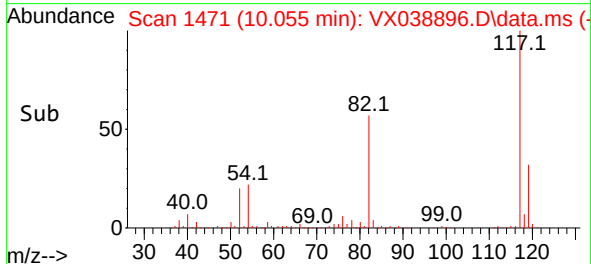
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion:117 Resp: 239450
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.0 25.5 38.3

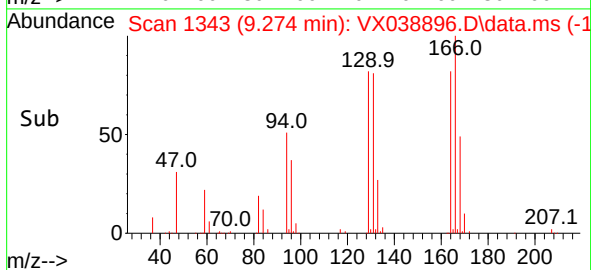
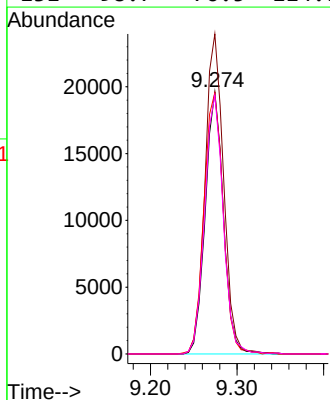
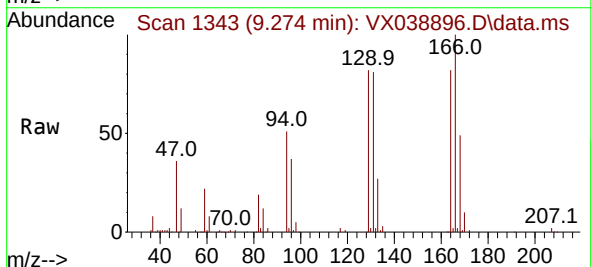
Manual Integrations
APPROVED

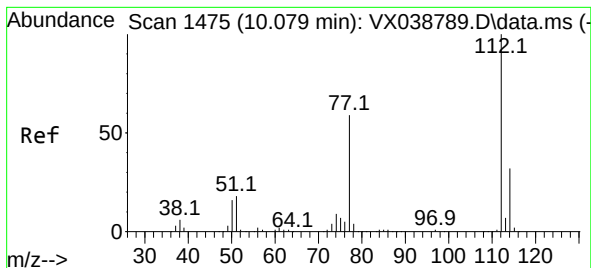
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#64
Tetrachloroethene
Concen: 19.198 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

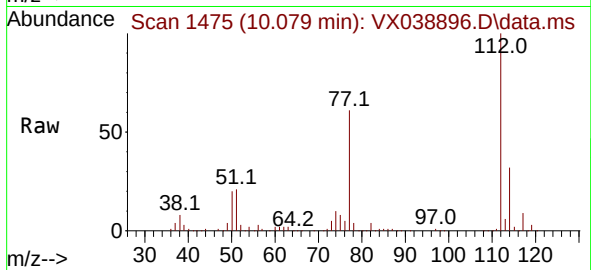
Tgt Ion:164 Resp: 28574
Ion Ratio Lower Upper
164 100
166 122.2 102.7 154.1
129 99.8 80.4 120.6
131 98.7 76.5 114.7





#65
Chlorobenzene
Concen: 18.391 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

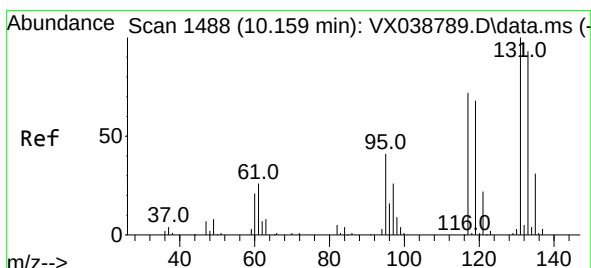
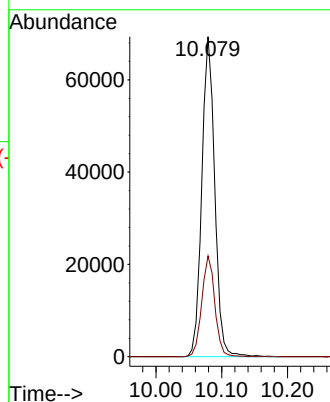
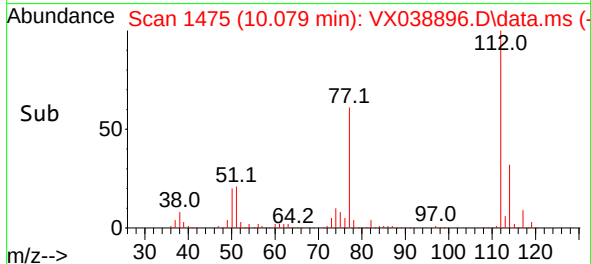
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



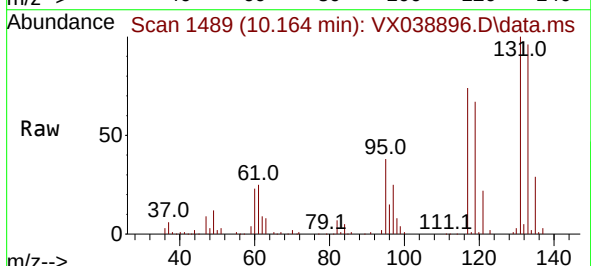
Tgt Ion:112 Resp: 94862
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

Manual Integrations
APPROVED

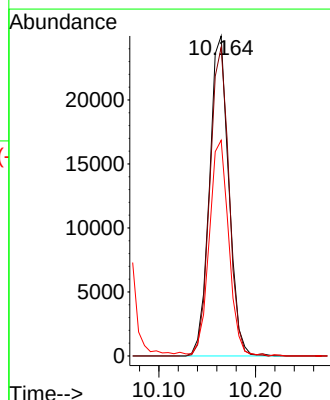
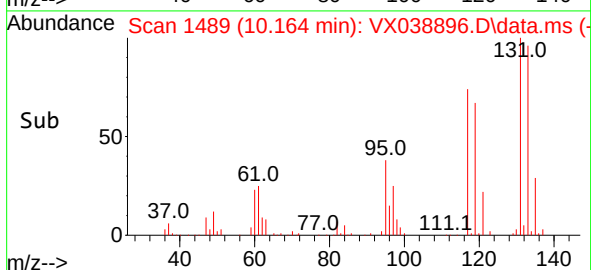
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

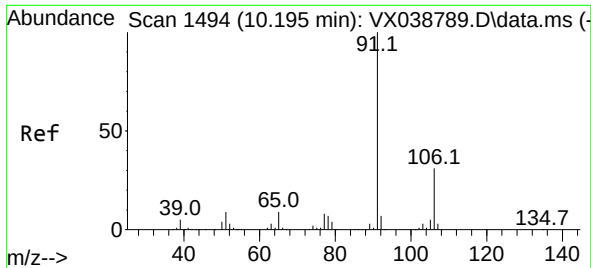


#66
1,1,1,2-Tetrachloroethane
Concen: 18.721 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02



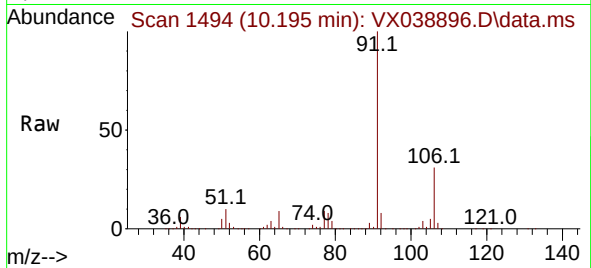
Tgt Ion:131 Resp: 34736
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 68.2 32.2 96.6





#67
Ethyl Benzene
Concen: 18.441 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

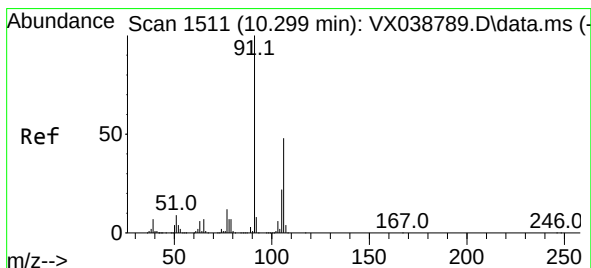
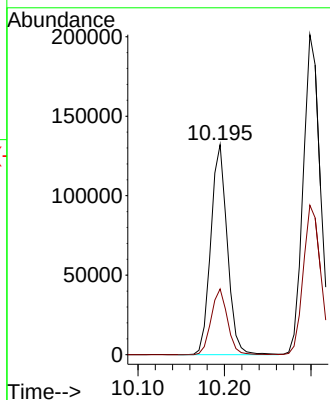
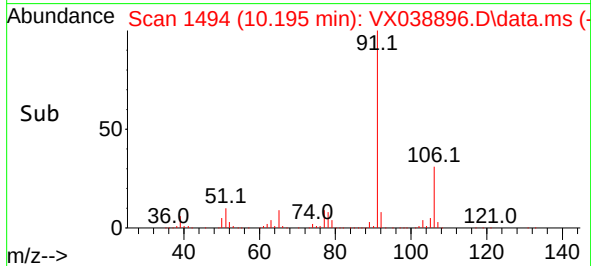
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



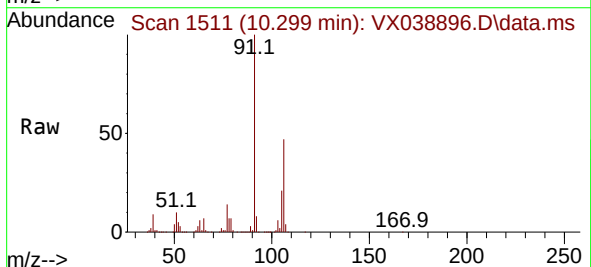
Tgt Ion: 91 Resp: 174763
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

Manual Integrations
APPROVED

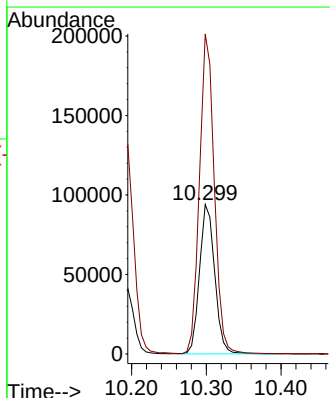
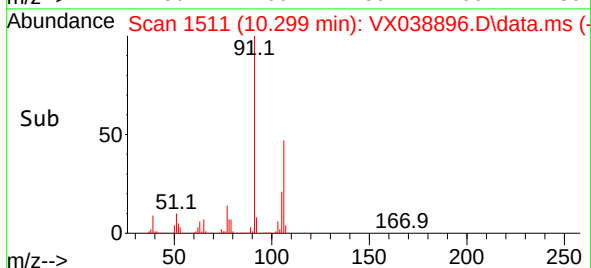
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

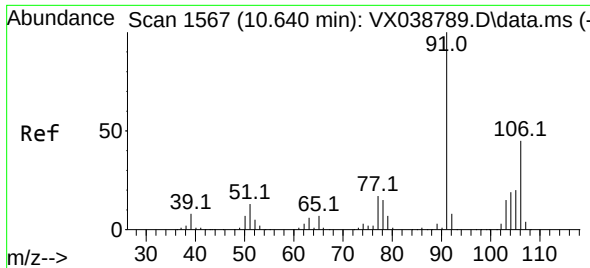


#68
m/p-Xylenes
Concen: 36.962 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02



Tgt Ion:106 Resp: 132503
Ion Ratio Lower Upper
106 100
91 208.6 165.5 248.3





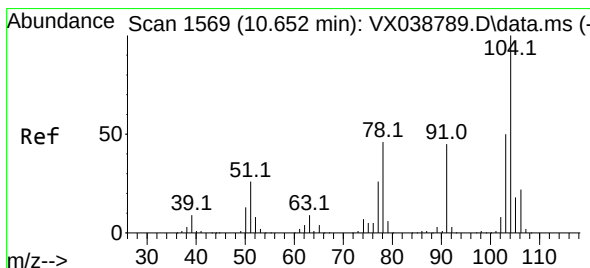
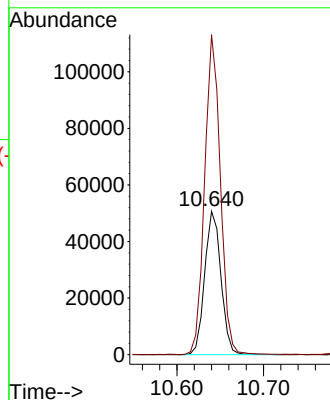
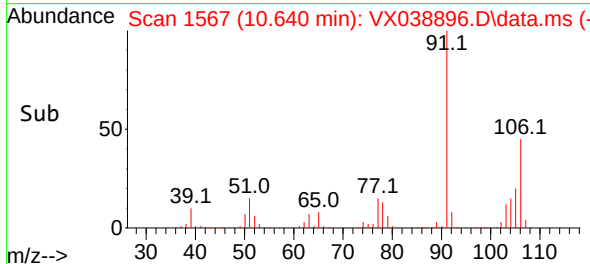
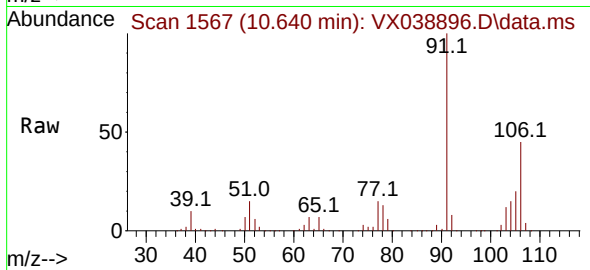
#69
o-Xylene
Concen: 18.660 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02

Tgt Ion:106 Resp: 6619
Ion Ratio Lower Upper
106 100
91 216.1 108.9 326.8

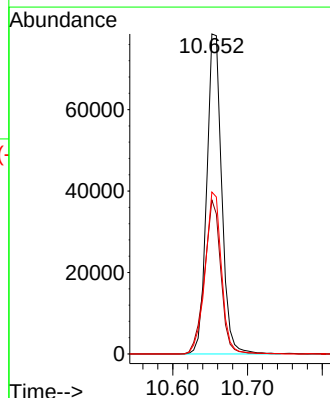
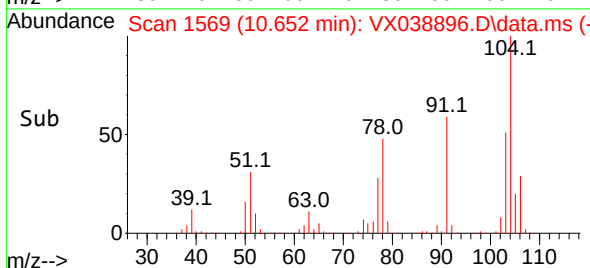
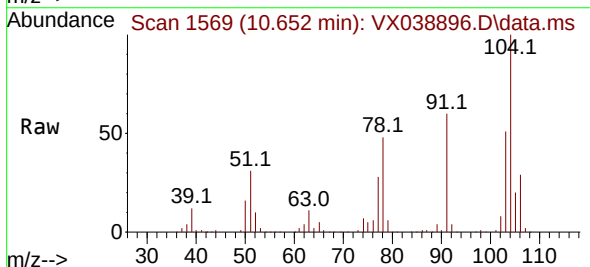
Manual Integrations
APPROVED

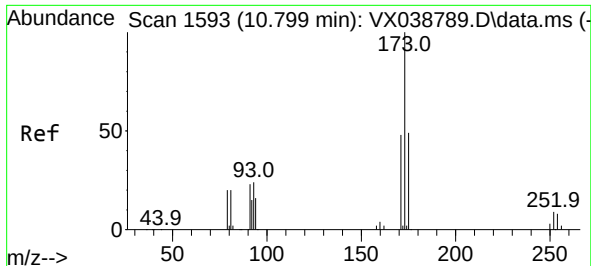
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#70
Styrene
Concen: 18.249 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

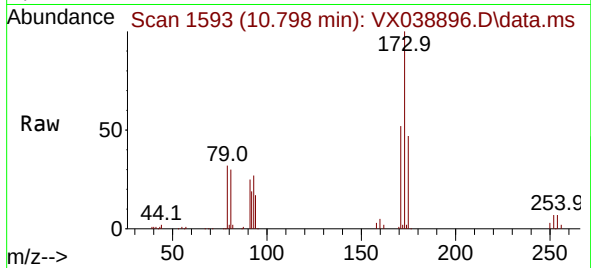
Tgt Ion:104 Resp: 109321
Ion Ratio Lower Upper
104 100
78 52.5 43.6 65.4
103 55.2 43.6 65.4





#71
Bromoform
Concen: 18.845 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

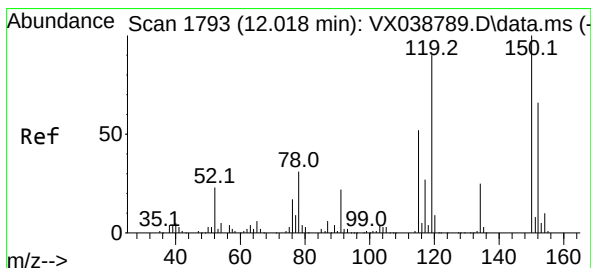
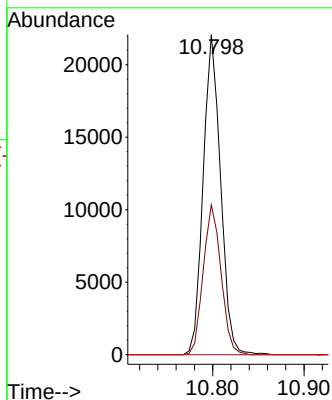
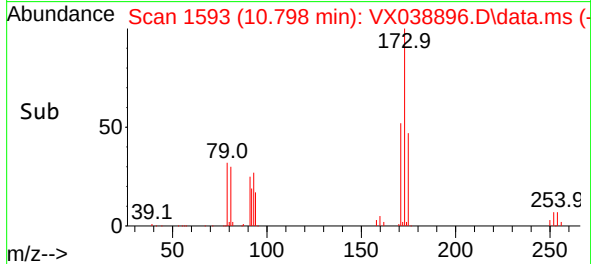
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion:173 Resp: 29149
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.0 0.0 0.0

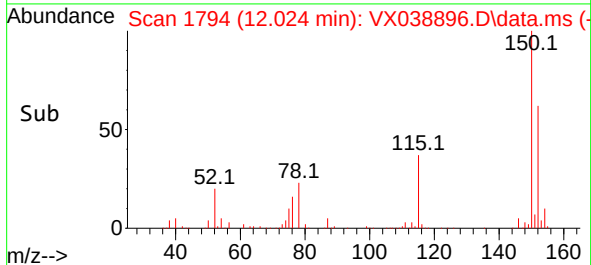
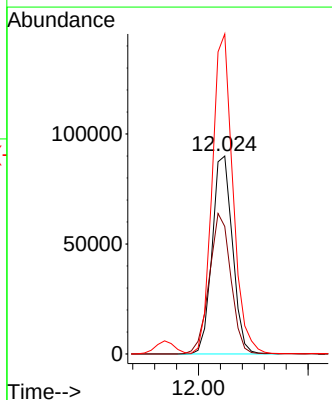
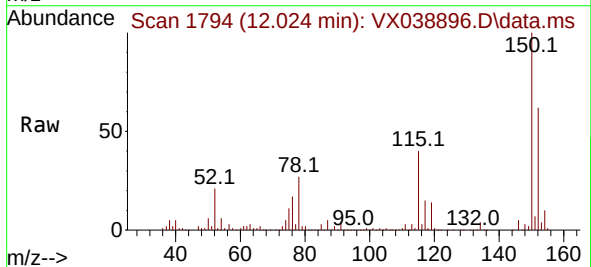
Manual Integrations
APPROVED

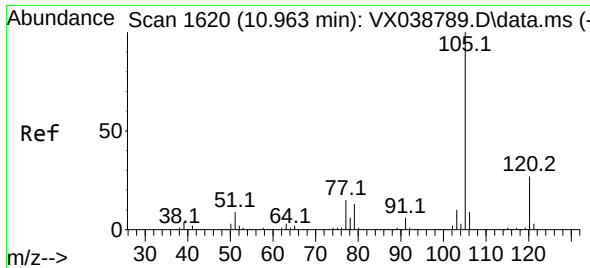
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

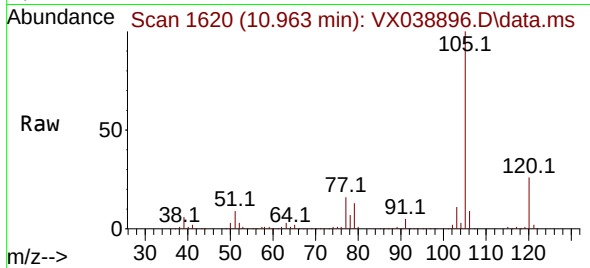
Tgt Ion:152 Resp: 116146
Ion Ratio Lower Upper
152 100
115 75.2 43.3 129.9
150 164.2 0.0 345.0





#73
Isopropylbenzene
Concen: 18.627 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

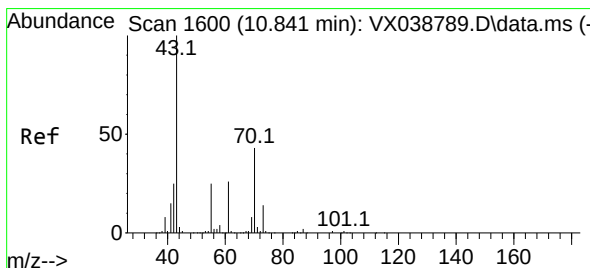
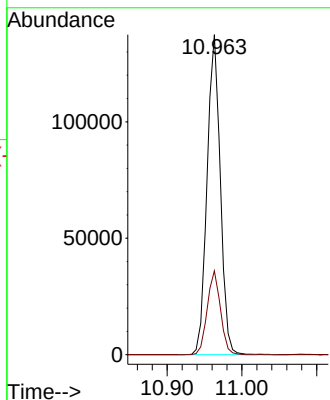
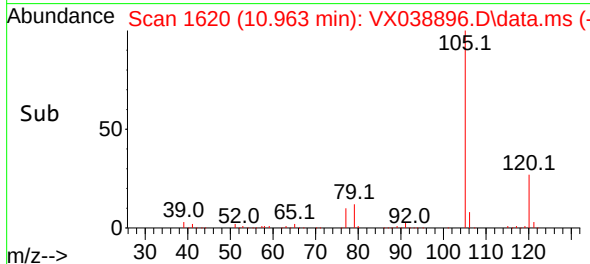
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion:105 Resp: 16856
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

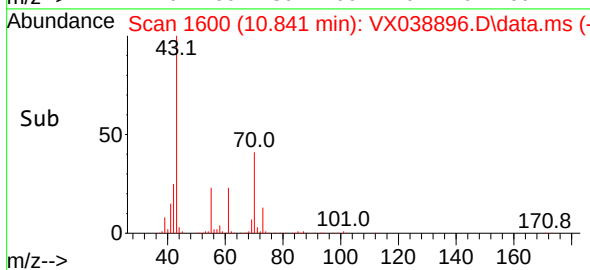
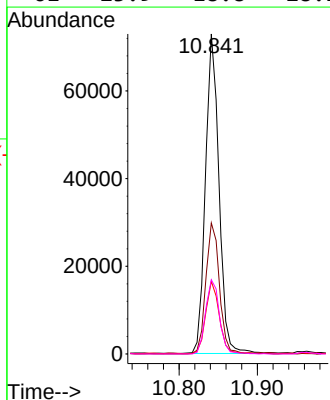
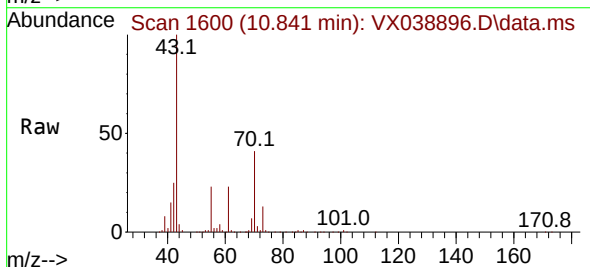
Manual Integrations
APPROVED

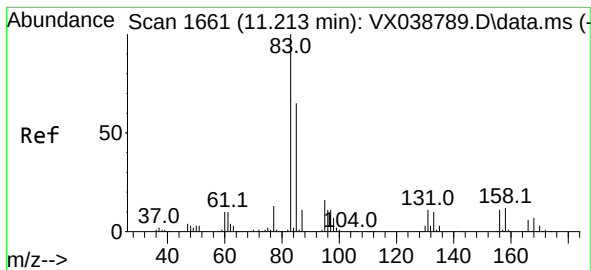
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#74
N-ethyl acetate
Concen: 18.150 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

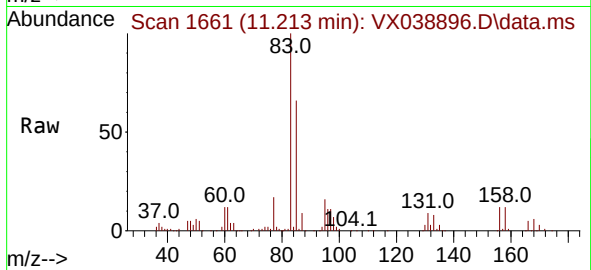
Tgt Ion: 43 Resp: 86822
Ion Ratio Lower Upper
43 100
70 41.7 32.9 49.3
55 22.6 19.3 28.9
61 23.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.354 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

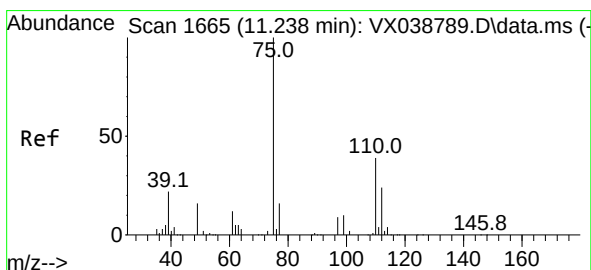
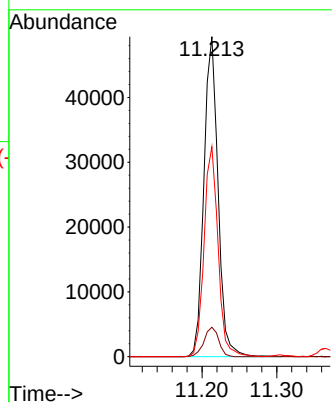
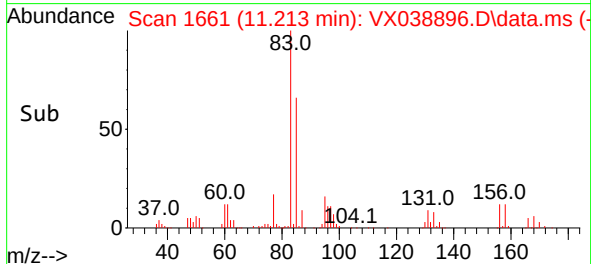
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



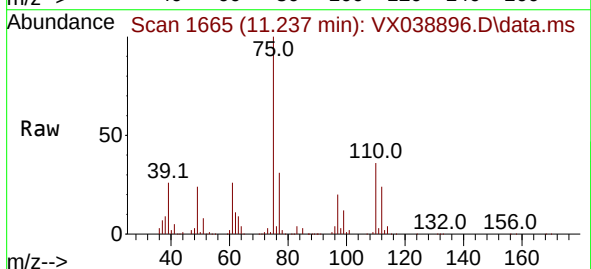
Tgt Ion: 83 Resp: 64830
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 65.0 32.0 96.2

Manual Integrations
APPROVED

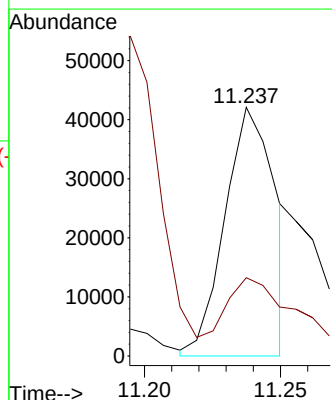
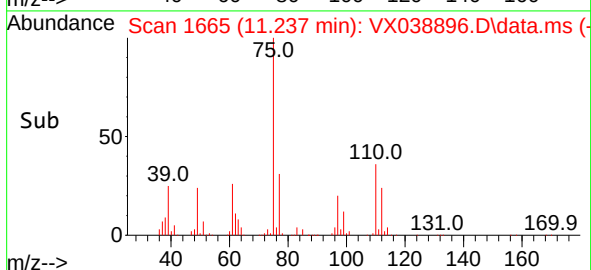
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

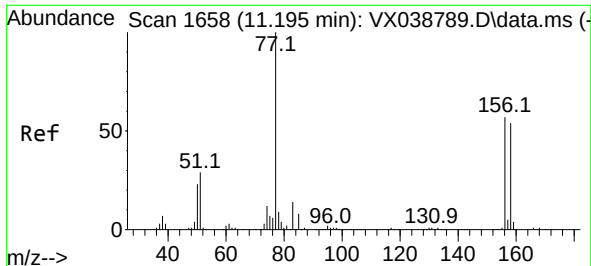


#76
1,2,3-Trichloropropane
Concen: 18.600 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02



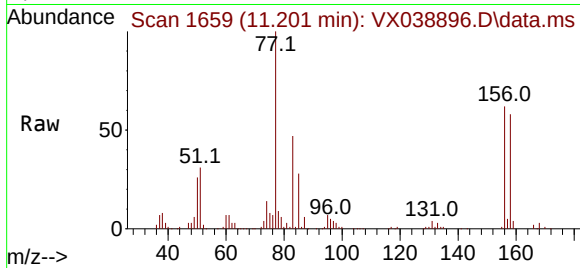
Tgt Ion: 75 Resp: 53899
Ion Ratio Lower Upper
75 100
77 45.3 19.1 57.5





#77
Bromobenzene
Concen: 18.645 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

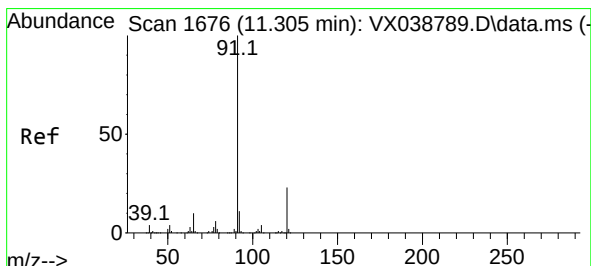
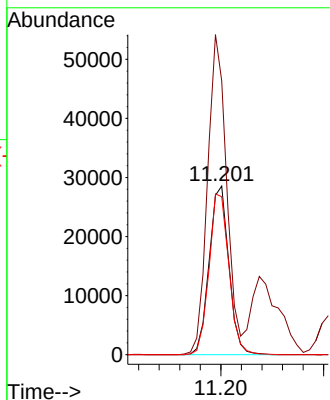
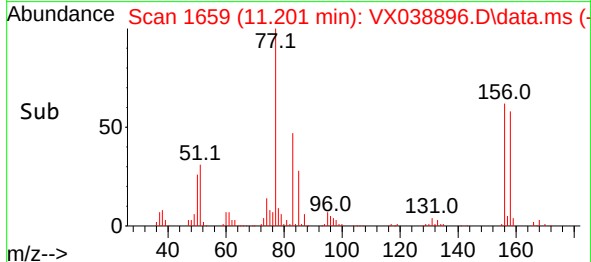
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



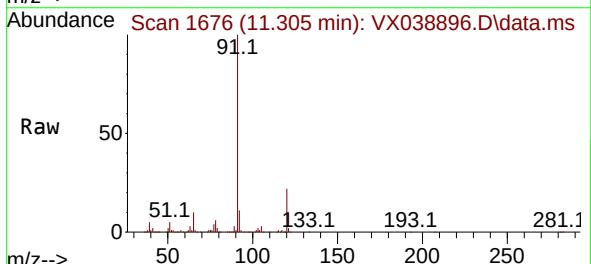
Tgt Ion:156 Resp: 3791
Ion Ratio Lower Upper
156 100
77 182.8 88.4 265.3
158 96.5 48.0 144.0

Manual Integrations
APPROVED

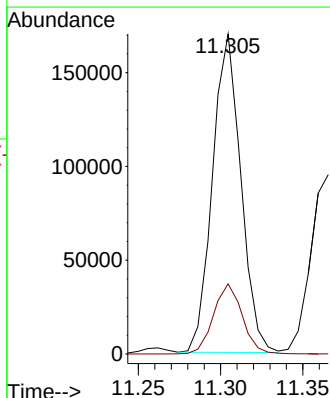
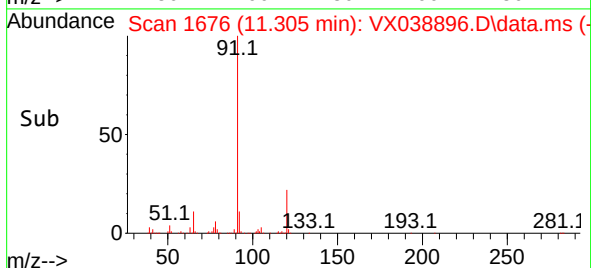
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

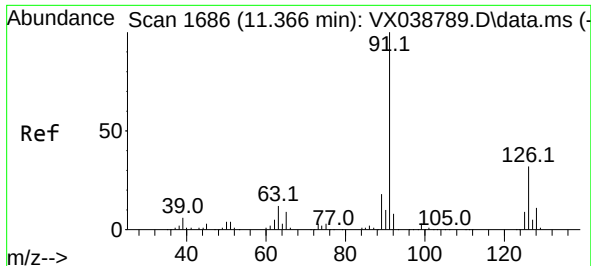


#78
n-propylbenzene
Concen: 18.254 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02



Tgt Ion: 91 Resp: 203328
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





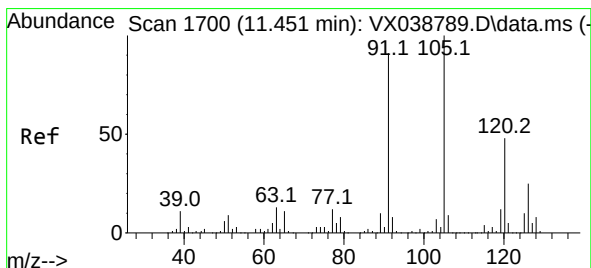
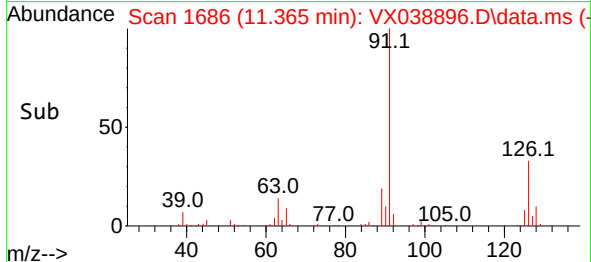
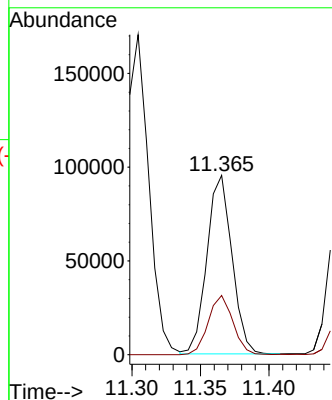
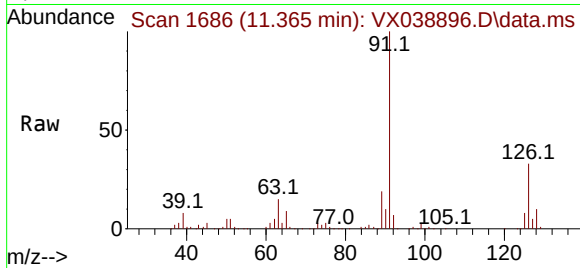
#79
2-Chlorotoluene
Concen: 18.338 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02

Tgt Ion: 91 Resp: 121225
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

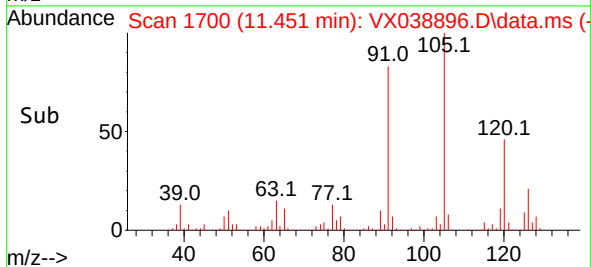
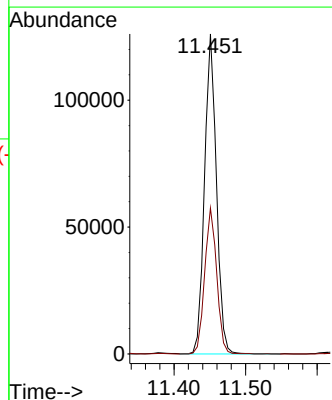
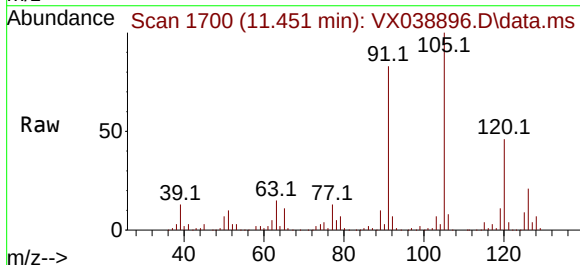
Manual Integrations
APPROVED

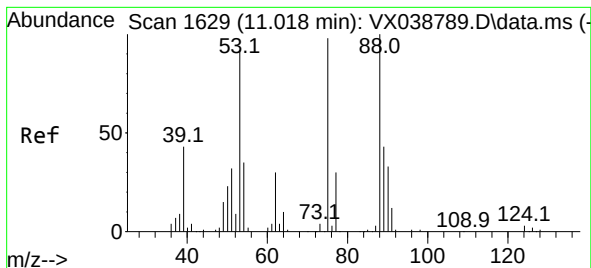
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.129 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

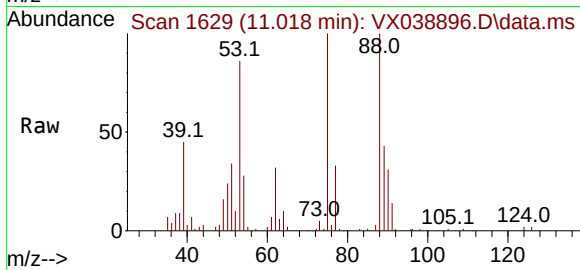
Tgt Ion:105 Resp: 145549
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 16.488 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

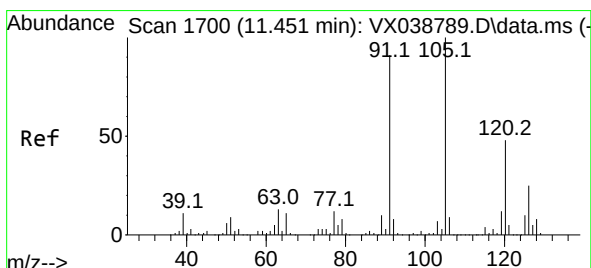
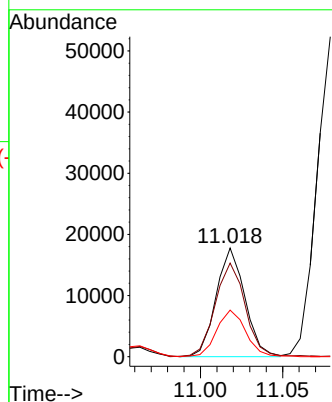
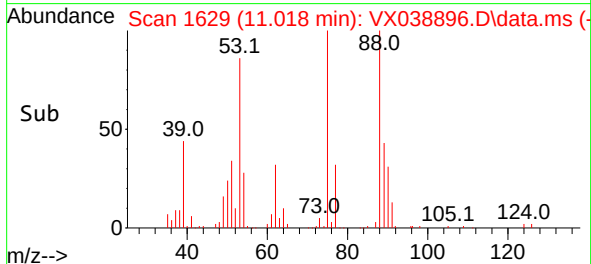
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



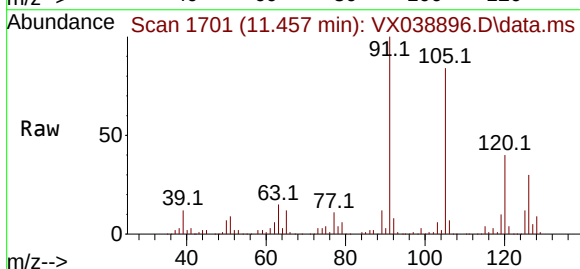
Tgt Ion: 75 Resp: 2154
Ion Ratio Lower Upper
75 100
53 91.3 90.5 135.7
89 43.5 36.9 55.3

Manual Integrations
APPROVED

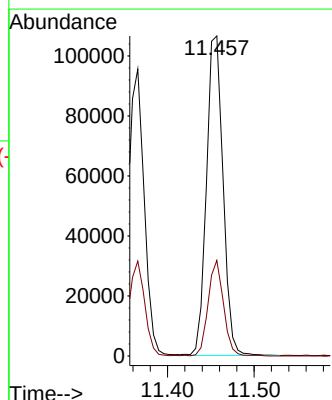
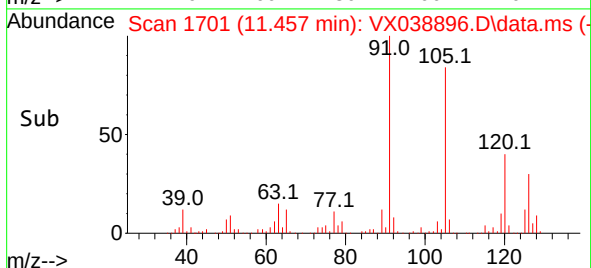
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

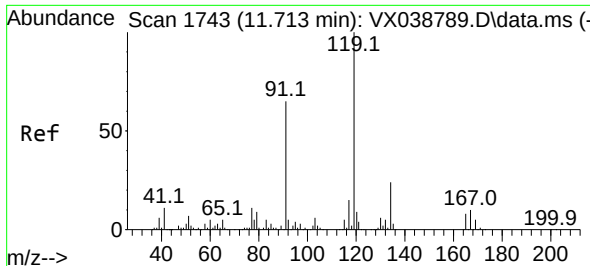


#82
4-Chlorotoluene
Concen: 18.597 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02



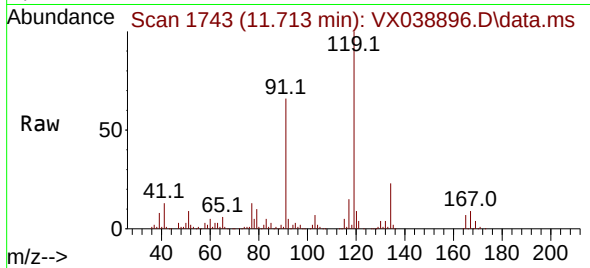
Tgt Ion: 91 Resp: 141750
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.659 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

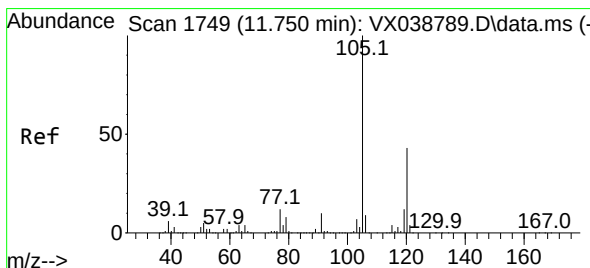
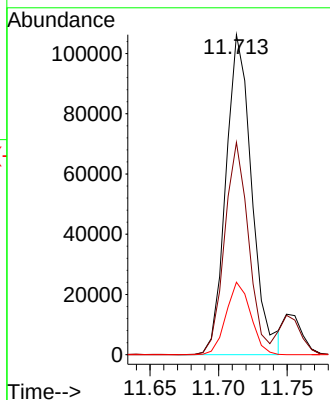
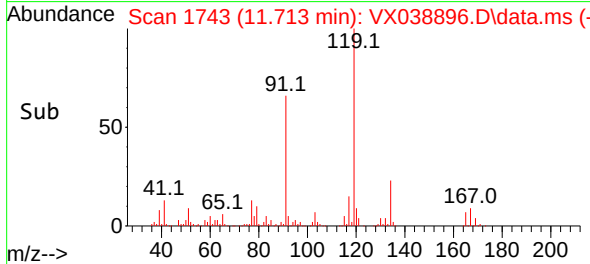
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion:119 Resp: 13982
Ion Ratio Lower Upper
119 100
91 61.7 31.2 93.6
134 21.5 11.7 35.0

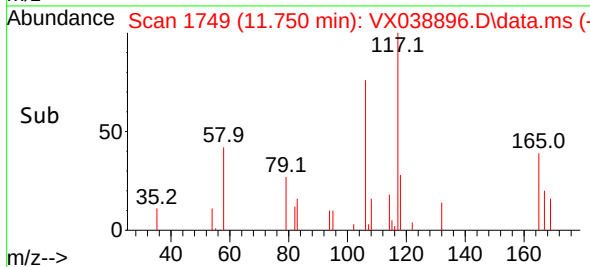
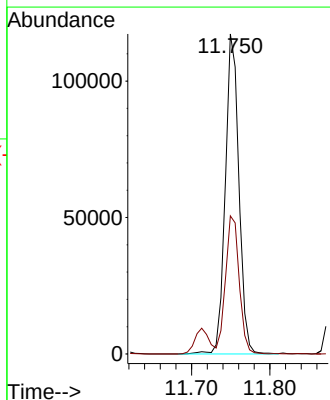
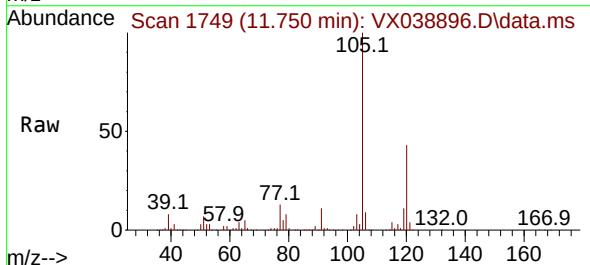
Manual Integrations
APPROVED

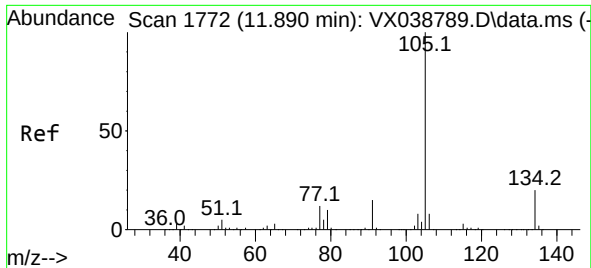
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#84
1,2,4-Trimethylbenzene
Concen: 18.408 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Tgt Ion:105 Resp: 141767
Ion Ratio Lower Upper
105 100
120 43.3 21.2 63.6





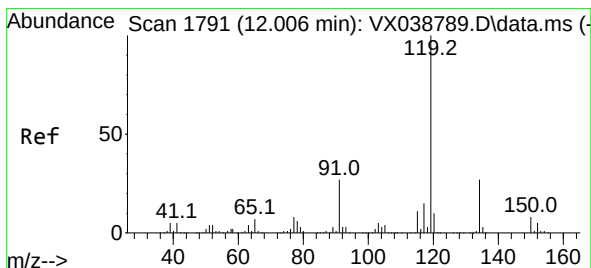
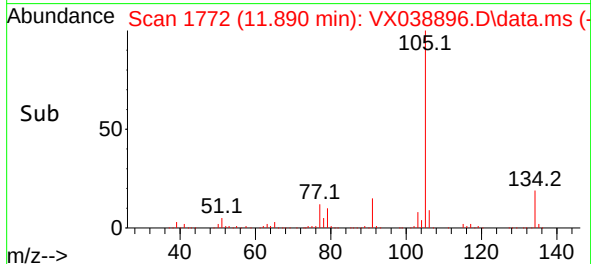
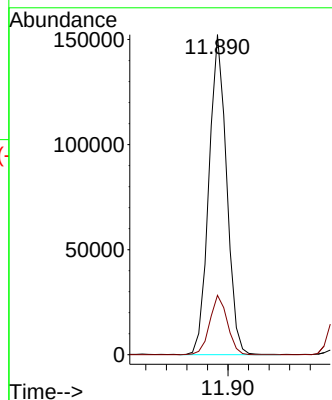
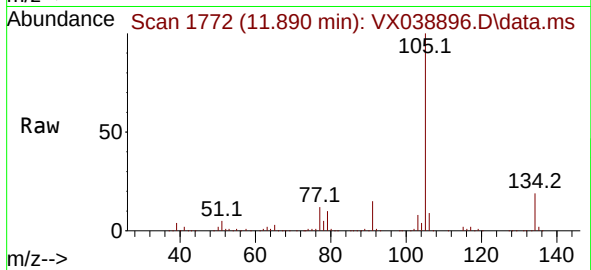
#85
 sec-Butylbenzene
 Concen: 18.544 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038896.D
 Acq: 18 Nov 2023 00:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBS02

Tgt Ion:105 Resp: 181772
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.8 29.4

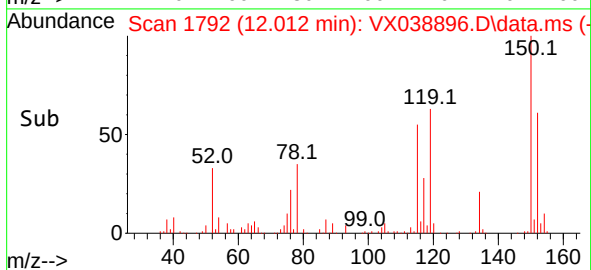
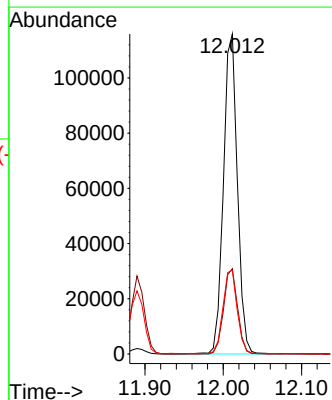
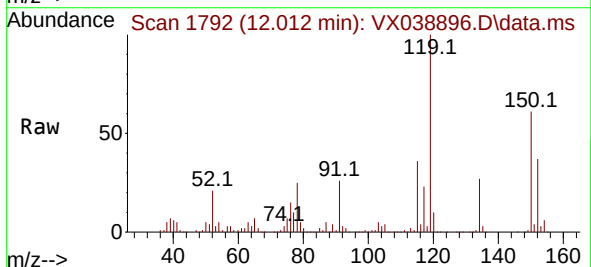
Manual Integrations
 APPROVED

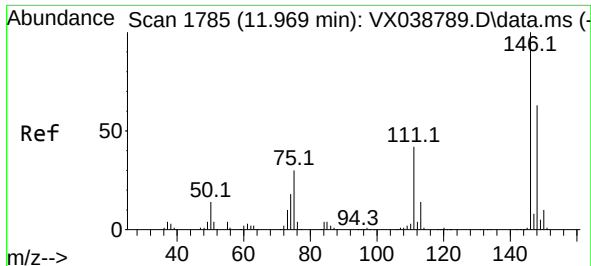
Reviewed By :John Carlone 11/18/2023
 Supervised By :Mahesh Dadoda 11/20/2023



#86
 p-Isopropyltoluene
 Concen: 18.283 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX038896.D
 Acq: 18 Nov 2023 00:02

Tgt Ion:119 Resp: 143863
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 26.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.546 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS02

Tgt Ion:146 Resp: 7384

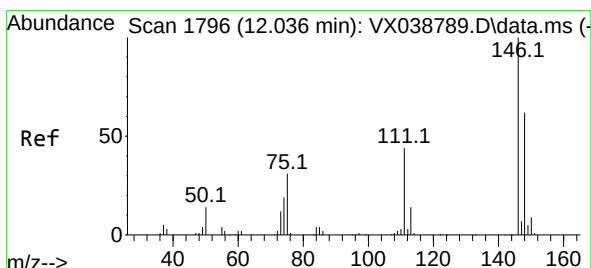
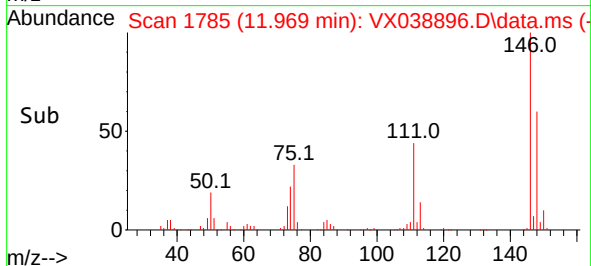
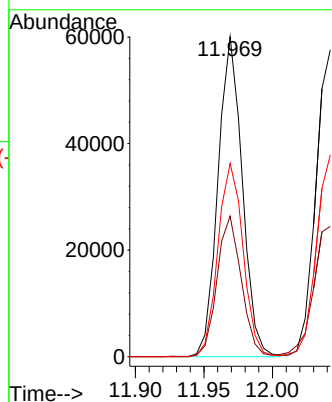
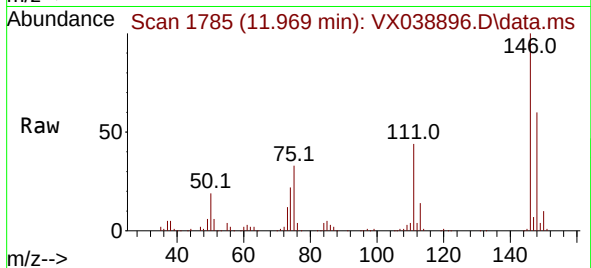
Ion	Ratio	Lower	Upper
146	100		
111	44.1	22.1	66.1
148	62.6	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#88

1,4-Dichlorobenzene

Concen: 18.288 ug/l

RT: 12.042 min Scan# 1797

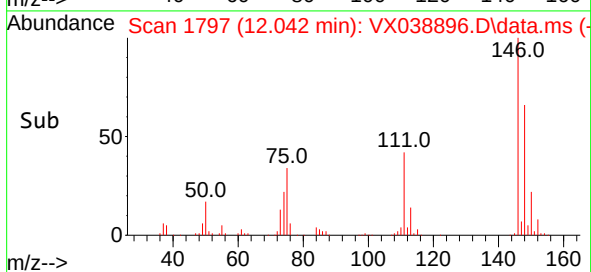
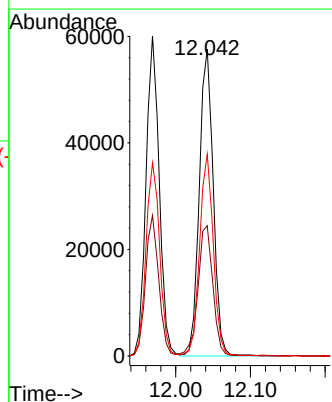
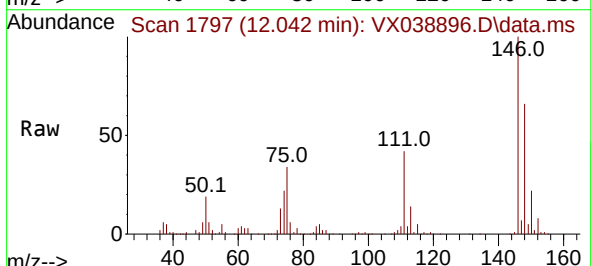
Delta R.T. 0.006 min

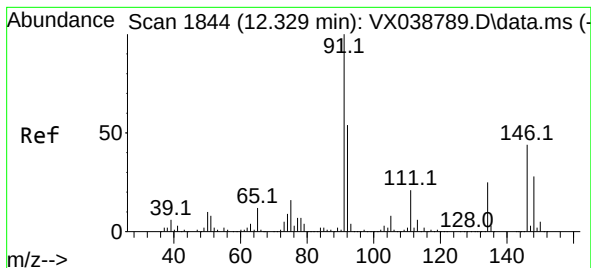
Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Tgt Ion:146 Resp: 74531

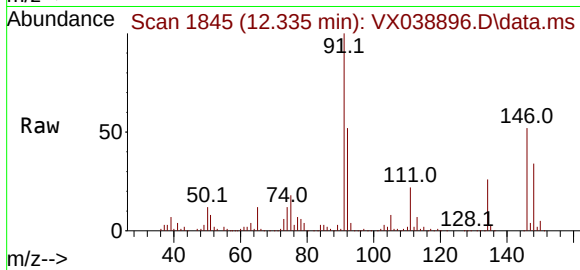
Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.3	63.7
148	64.3	31.8	95.4





#89
n-Butylbenzene
Concen: 17.512 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

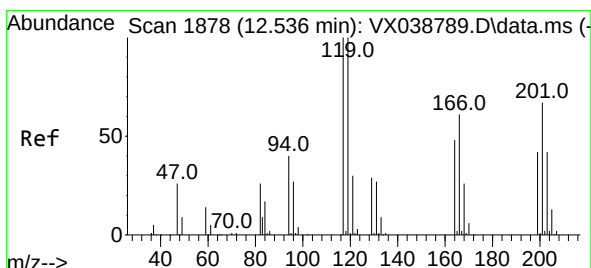
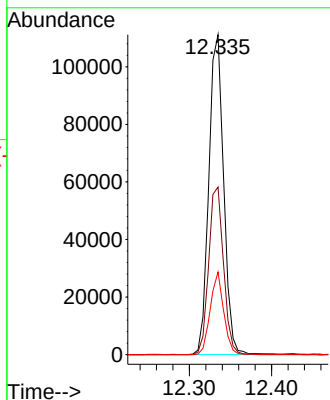
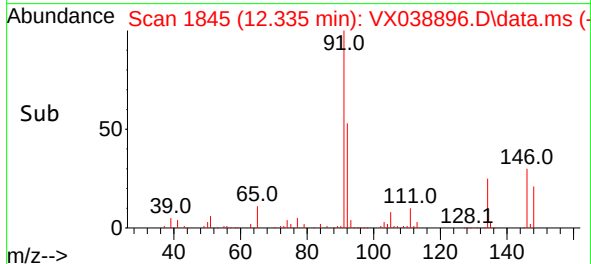
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion: 91 Resp: 13902
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 23.5 12.6 37.8

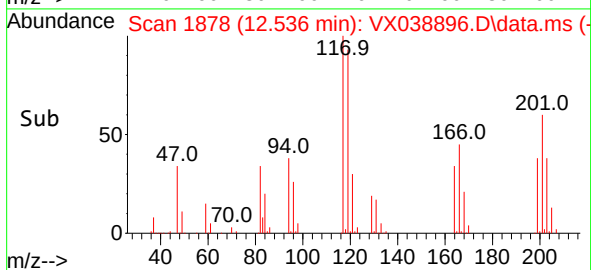
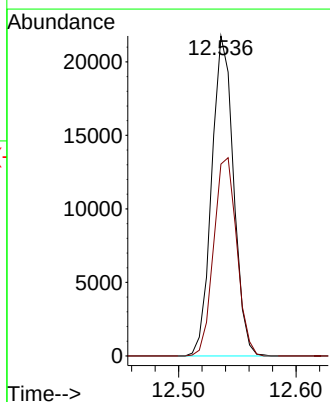
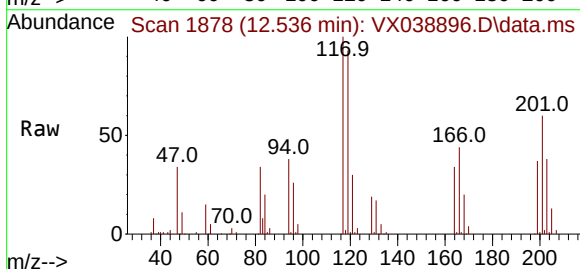
Manual Integrations
APPROVED

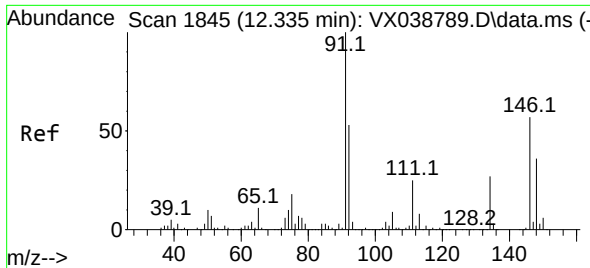
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#90
Hexachloroethane
Concen: 17.911 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

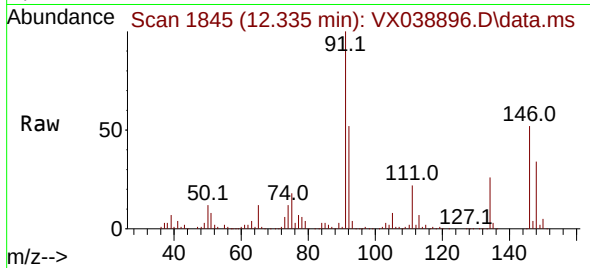
Tgt Ion:117 Resp: 28145
Ion Ratio Lower Upper
117 100
201 65.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.874 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

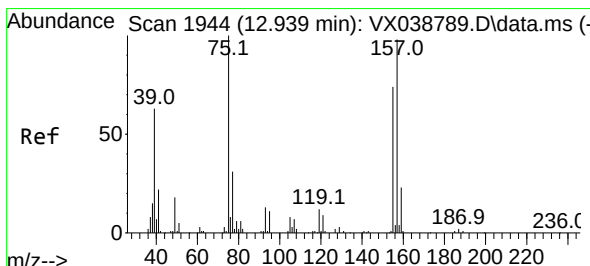
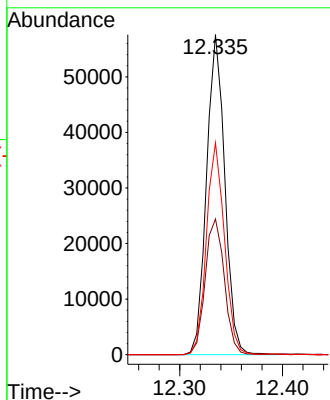
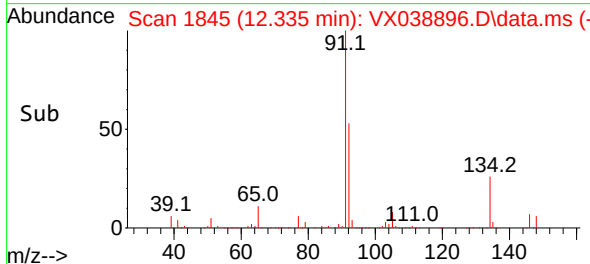
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



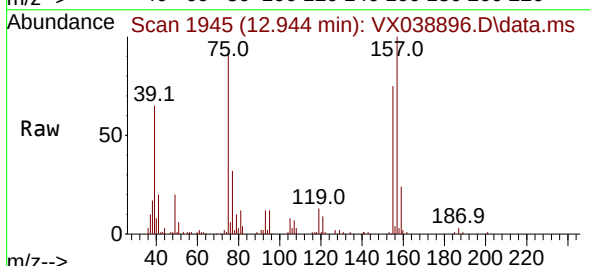
Tgt Ion:146 Resp: 7128
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 65.4 31.6 95.0

Manual Integrations
APPROVED

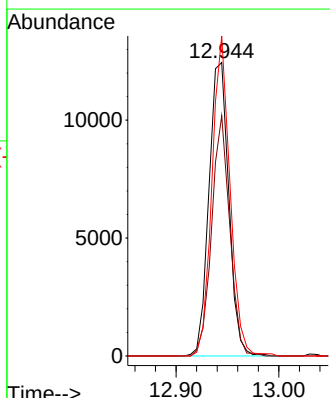
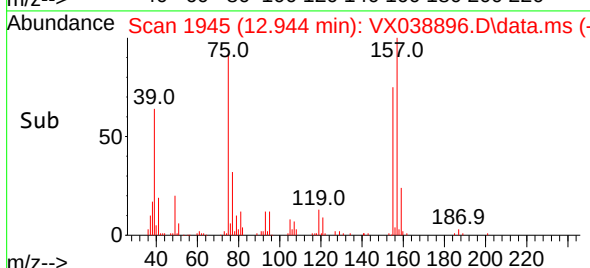
Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023

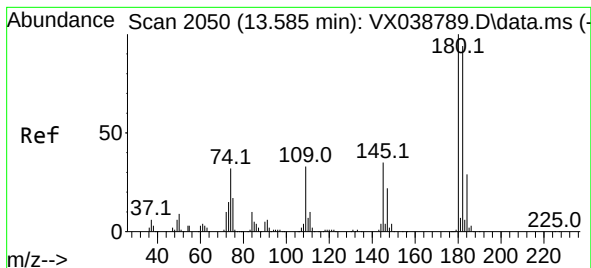


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.293 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02



Tgt Ion: 75 Resp: 16698
Ion Ratio Lower Upper
75 100
155 74.6 36.1 108.5
157 99.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.981 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS02

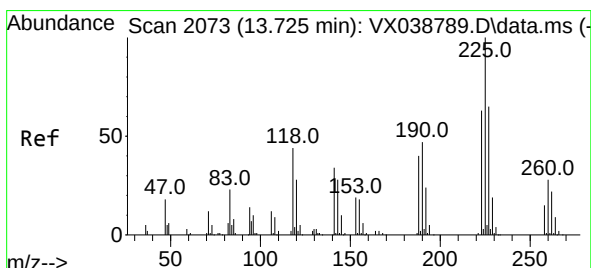
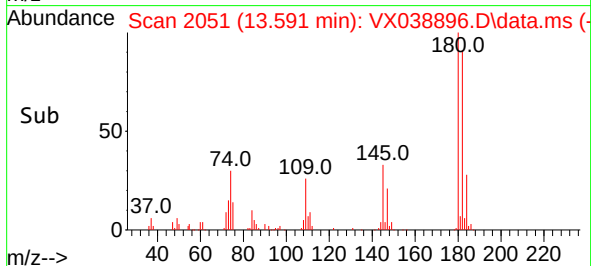
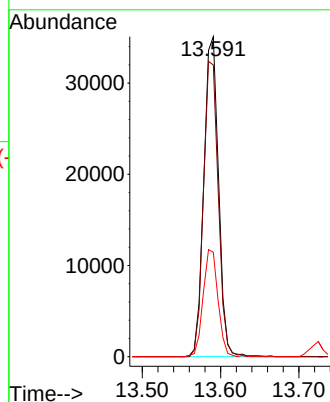
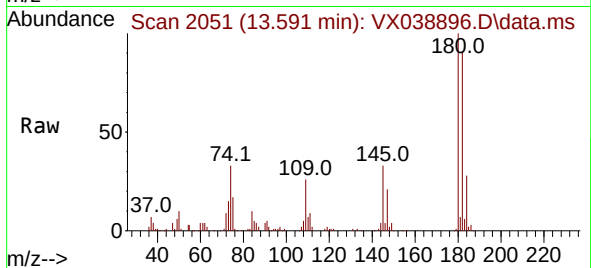
Tgt Ion:180	Resp:	4550
Ion Ratio	Lower	Upper
180	100	
182	93.1	48.3 144.8
145	33.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2023

Supervised By :Mahesh Dadoda 11/20/2023



#94

Hexachlorobutadiene

Concen: 16.716 ug/l

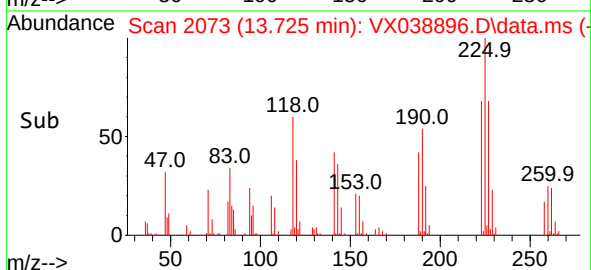
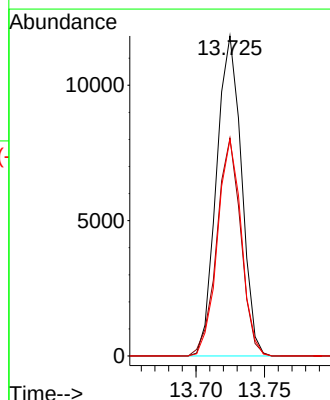
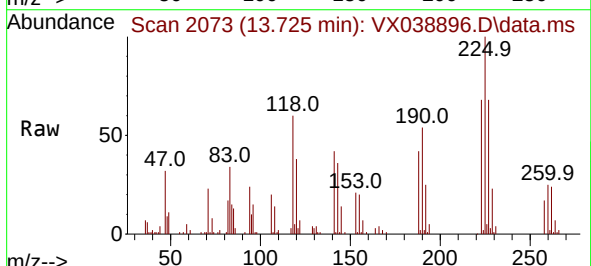
RT: 13.725 min Scan# 2073

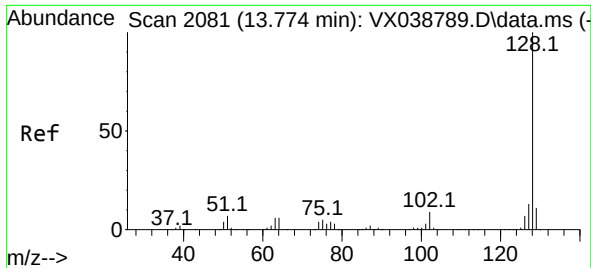
Delta R.T. -0.000 min

Lab File: VX038896.D

Acq: 18 Nov 2023 00:02

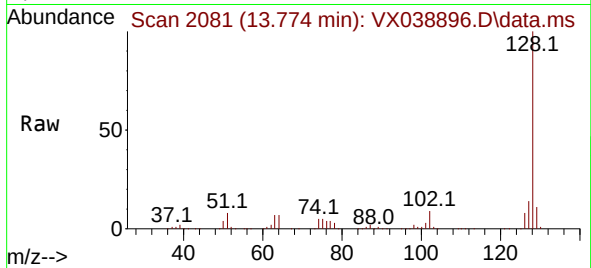
Tgt Ion:225	Resp:	14981
Ion Ratio	Lower	Upper
225	100	
223	65.3	31.1 93.2
227	64.6	32.5 97.5





#95
Naphthalene
Concen: 18.466 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

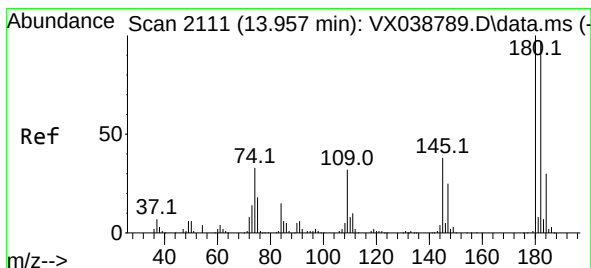
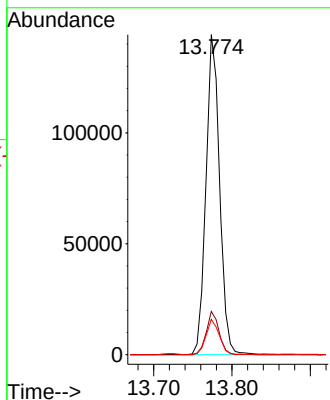
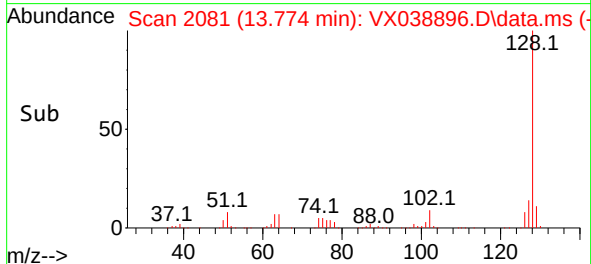
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS02



Tgt Ion:128 Resp: 174056
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2023
Supervised By :Mahesh Dadoda 11/20/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.818 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX038896.D
Acq: 18 Nov 2023 00:02

Tgt Ion:180 Resp: 45145
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 35.5 17.8 53.5

