

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043140.D
 Acq On : 25 Sep 2024 10:11
 Operator : JC/MD
 Sample : VX0925WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/26/2024
 Supervised By : Mahesh Dadoda 09/26/2024

Quant Time: Sep 26 01:30:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	106053	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	182702	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	84006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90273	51.245	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.500%			
35) Dibromofluoromethane	5.379	113	67234	52.166	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.340%			
50) Toluene-d8	8.647	98	232176	53.246	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.500%			
62) 4-Bromofluorobenzene	11.079	95	96435	54.917	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 109.840%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22099	19.540	ug/l	99
3) Chloromethane	1.300	50	20868	18.073	ug/l	97
4) Vinyl Chloride	1.374	62	22467	19.155	ug/l	97
5) Bromomethane	1.611	94	15236	22.580	ug/l	92
6) Chloroethane	1.691	64	14592	19.431	ug/l	99
7) Trichlorofluoromethane	1.886	101	40076	19.250	ug/l	99
8) Diethyl Ether	2.136	74	13882	19.860	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	23833	20.282	ug/l	99
10) Methyl Iodide	2.453	142	26714	19.127	ug/l	98
11) Tert butyl alcohol	2.959	59	39645	100.796	ug/l	98
12) 1,1-Dichloroethene	2.319	96	22129	19.688	ug/l	98
13) Acrolein	2.239	56	4851	93.615	ug/l	99
14) Allyl chloride	2.666	41	41037	19.663	ug/l	97
15) Acrylonitrile	3.062	53	69740	102.218	ug/l	99
16) Acetone	2.380	43	70143	85.143	ug/l	97
17) Carbon Disulfide	2.514	76	51248	18.343	ug/l	98
18) Methyl Acetate	2.703	43	49276	22.223	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	87890	20.522	ug/l	100
20) Methylene Chloride	2.788	84	25619	19.546	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	23186	19.936	ug/l	94
22) Diisopropyl ether	3.763	45	81722	20.912	ug/l	96
23) Vinyl Acetate	3.721	43	470091	102.258	ug/l	99
24) 1,1-Dichloroethane	3.605	63	45673	20.214	ug/l	99
25) 2-Butanone	4.556	43	103126	97.108	ug/l	98
26) 2,2-Dichloropropane	4.471	77	43819	19.161	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	29392	20.301	ug/l	100
28) Bromochloromethane	4.897	49	21509	21.626	ug/l	100
29) Tetrahydrofuran	5.007	42	63545	99.497	ug/l	99
30) Chloroform	5.092	83	50447	20.249	ug/l	100
31) Cyclohexane	5.464	56	34543	19.939	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	46303	19.621	ug/l	99
36) 1,1-Dichloropropene	5.690	75	32186	20.323	ug/l	100
37) Ethyl Acetate	4.714	43	38507	19.358	ug/l	99
38) Carbon Tetrachloride	5.678	117	39108	19.170	ug/l	98
39) Methylcyclohexane	7.379	83	38866	19.555	ug/l	98
40) Benzene	6.037	78	95207	20.374	ug/l	97

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	20930	21.164	ug/l	97
42) 1,2-Dichloroethane	6.086	62	41041	20.683	ug/l	99
43) Isopropyl Acetate	6.336	43	66167	19.915	ug/l	99
44) Trichloroethene	7.123	130	25991	20.328	ug/l	95
45) 1,2-Dichloropropane	7.427	63	24180	20.774	ug/l	97
46) Dibromomethane	7.580	93	19593	19.990	ug/l	100
47) Bromodichloromethane	7.818	83	41513	20.369	ug/l	99
48) Methyl methacrylate	7.690	41	33354	20.438	ug/l	97
49) 1,4-Dioxane	7.653	88	13212	428.852	ug/l	95
51) 4-Methyl-2-Pentanone	8.567	43	210148	102.956	ug/l	100
52) Toluene	8.720	92	62283	20.696	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42315	20.226	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	42511	20.346	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	26010	20.991	ug/l	96
56) Ethyl methacrylate	9.116	69	44401	20.592	ug/l	99
57) 1,3-Dichloropropane	9.305	76	43341	20.565	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	96112	110.242	ug/l	99
59) 2-Hexanone	9.427	43	164306	102.947	ug/l	100
60) Dibromochloromethane	9.518	129	32078	19.824	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28143	20.757	ug/l	98
64) Tetrachloroethene	9.275	164	22885	19.056	ug/l	97
65) Chlorobenzene	10.079	112	71148	19.898	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	26141	19.821	ug/l	99
67) Ethyl Benzene	10.195	91	126850	20.509	ug/l	98
68) m/p-Xylenes	10.299	106	95275	41.392	ug/l	100
69) o-Xylene	10.640	106	46113	19.974	ug/l	98
70) Styrene	10.652	104	79509	20.646	ug/l	99
71) Bromoform	10.799	173	21938	18.912	ug/l #	100
73) Isopropylbenzene	10.963	105	124334	19.735	ug/l	99
74) N-amyl acetate	10.841	43	58748	19.846	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	40741	20.096	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	35632m	19.951	ug/l	
77) Bromobenzene	11.195	156	29593	19.567	ug/l	98
78) n-propylbenzene	11.305	91	145717	20.386	ug/l	99
79) 2-Chlorotoluene	11.360	91	87436	19.503	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	103896	19.932	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	14026	18.711	ug/l	97
82) 4-Chlorotoluene	11.451	91	103635	20.224	ug/l	100
83) tert-Butylbenzene	11.713	119	104357	19.429	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	103857	20.027	ug/l	100
85) sec-Butylbenzene	11.890	105	131581	19.932	ug/l	100
86) p-Isopropyltoluene	12.006	119	110593	20.179	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	56641	20.539	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	55867	20.202	ug/l	98
89) n-Butylbenzene	12.329	91	98499	20.622	ug/l	99
90) Hexachloroethane	12.536	117	20937	19.169	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	54247	19.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10246	18.693	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	34213	20.319	ug/l	99
94) Hexachlorobutadiene	13.725	225	13722	19.397	ug/l	95
95) Naphthalene	13.774	128	121971	20.841	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	33551	20.056	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

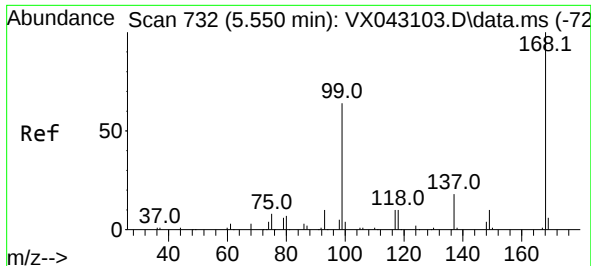
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/26/2024

Quant Time: Sep 26 01:30:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

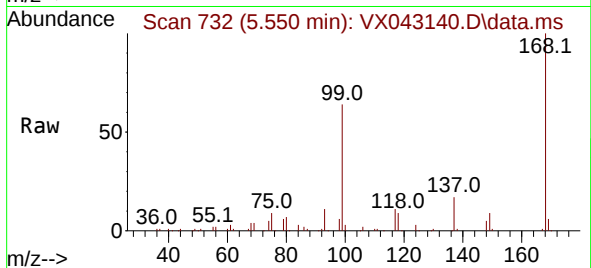
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX043140.D
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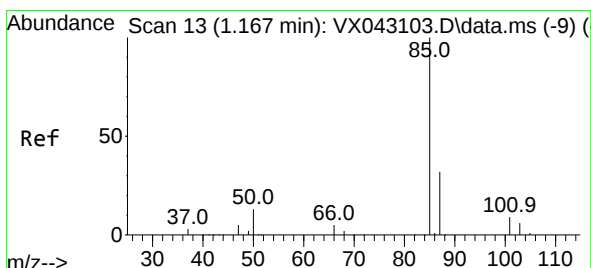
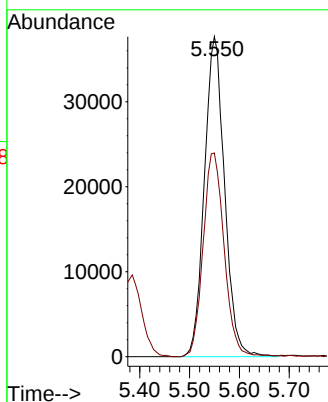
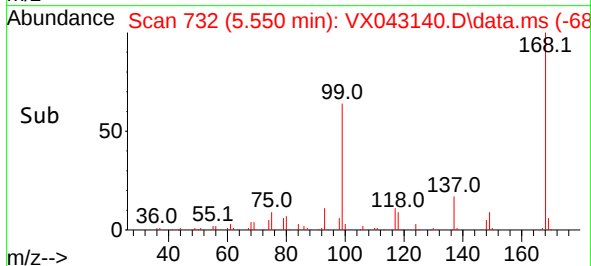
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion:168 Resp: 10605
Ion Ratio Lower Upper
168 100
99 63.6 50.8 76.2

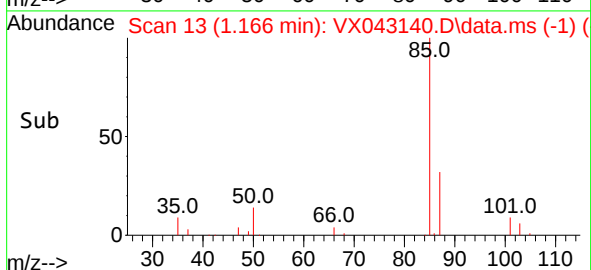
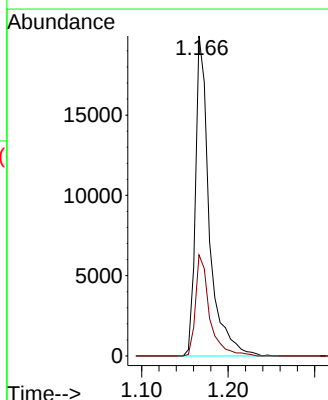
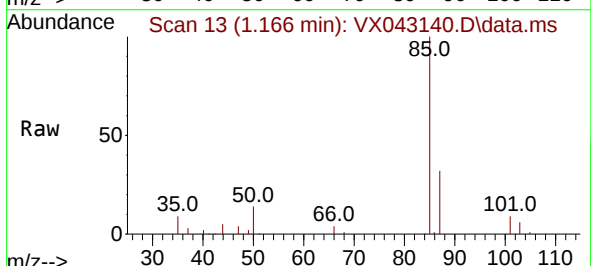
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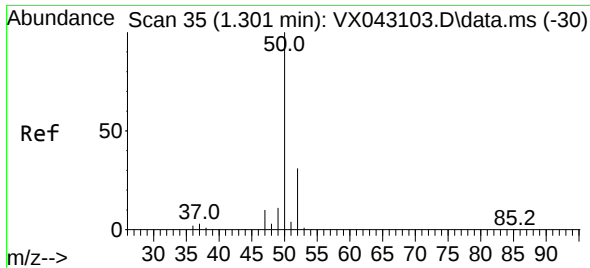
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#2
Dichlorodifluoromethane
Concen: 19.540 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

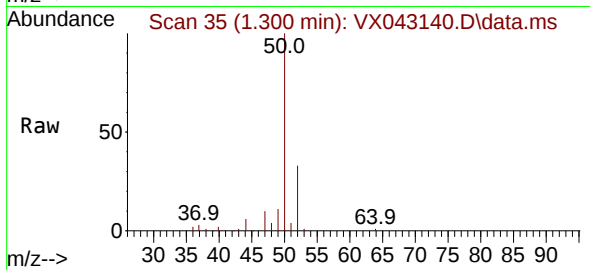
Tgt Ion: 85 Resp: 22099
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3
Chloromethane
Concen: 18.073 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

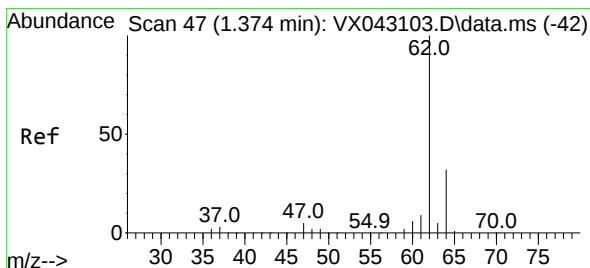
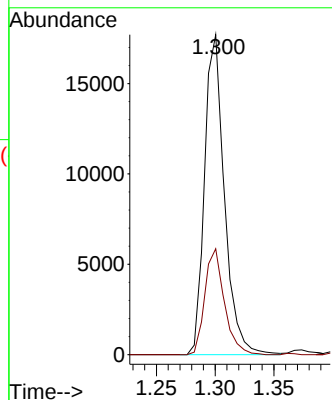
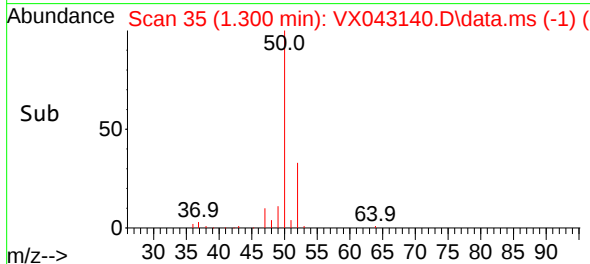
Instrument :
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Tgt Ion: 50 Resp: 2086
Ion Ratio Lower Upper
50 100
52 33.1 25.1 37.7

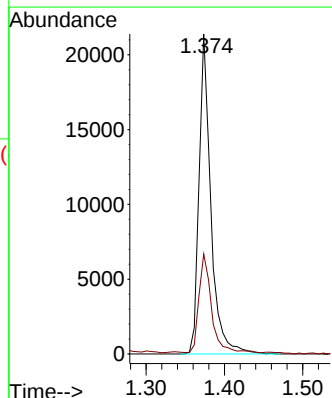
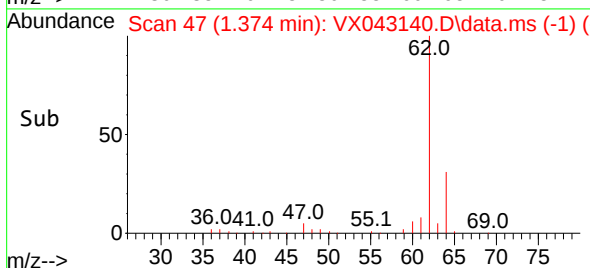
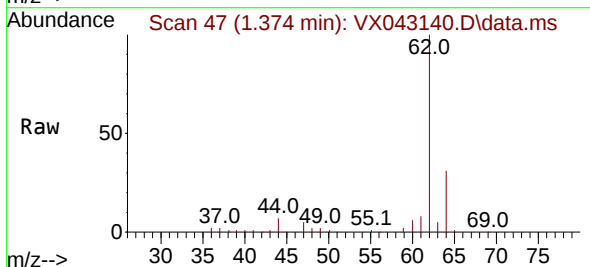
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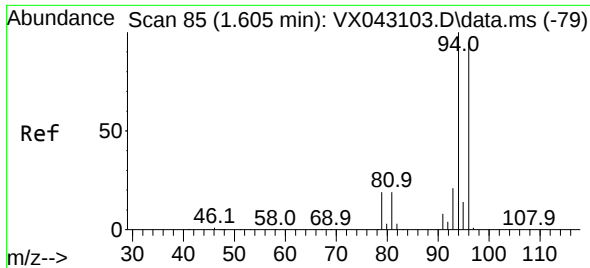
Reviewed By :John Carlone 09/26/2024
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#4
Vinyl Chloride
Concen: 19.155 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Tgt Ion: 62 Resp: 22467
Ion Ratio Lower Upper
62 100
64 30.8 26.0 39.0





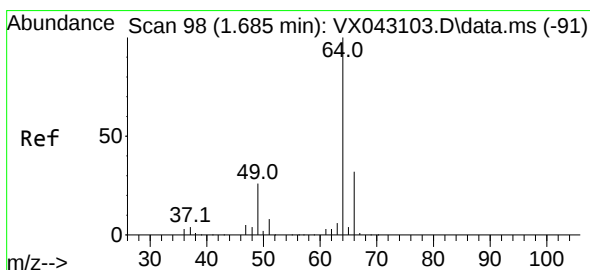
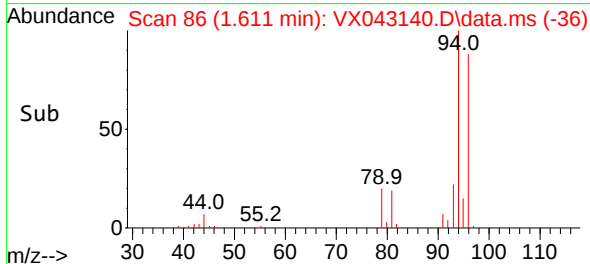
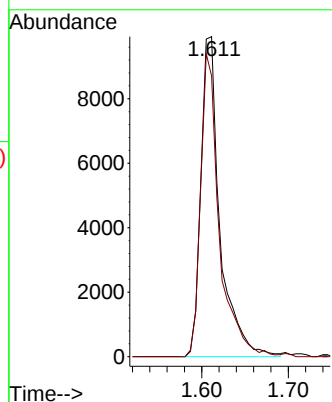
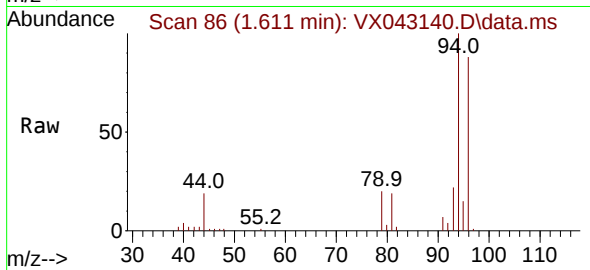
#5
Bromomethane
Concen: 22.580 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

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Tgt Ion: 94 Resp: 15230
Ion Ratio Lower Upper
94 100
96 87.7 76.2 114.4

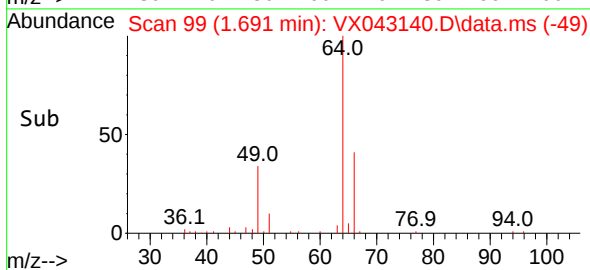
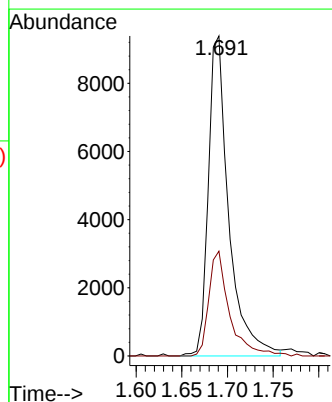
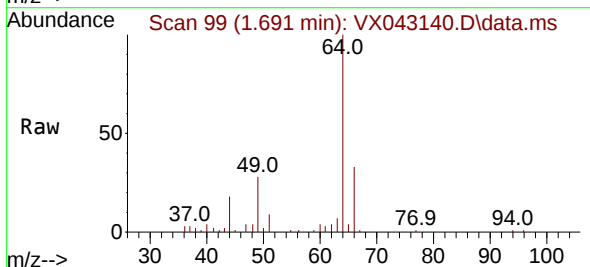
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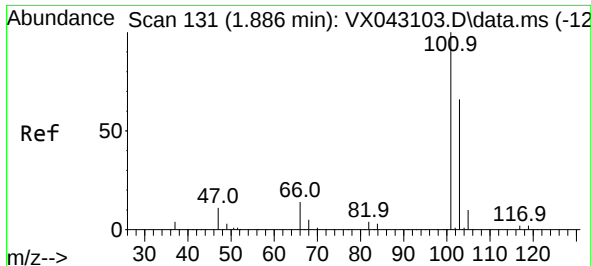
Reviewed By :John Carlone 09/26/2024
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#6
Chloroethane
Concen: 19.431 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

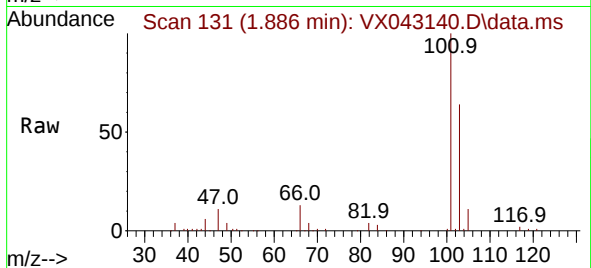
Tgt Ion: 64 Resp: 14592
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.6





#7
 Trichlorofluoromethane
 Concen: 19.250 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX043140.D
 Acq: 25 Sep 2024 10:11

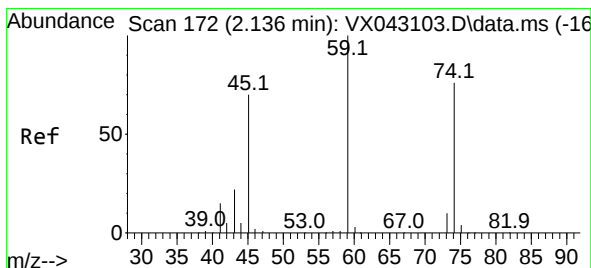
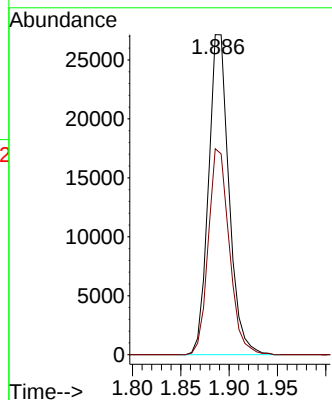
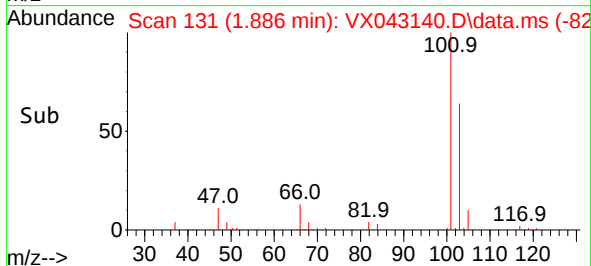
Instrument :
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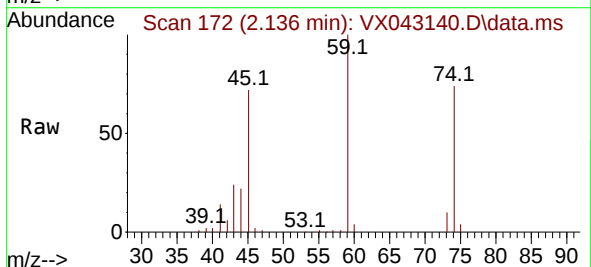
Tgt Ion:101 Resp: 40070
 Ion Ratio Lower Upper
 101 100
 103 64.4 52.4 78.6

Manual Integrations
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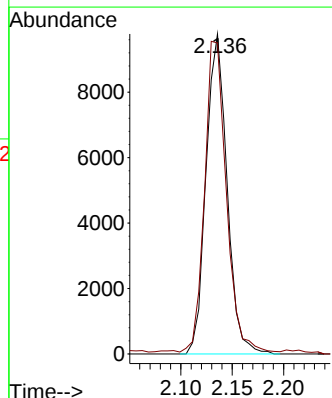
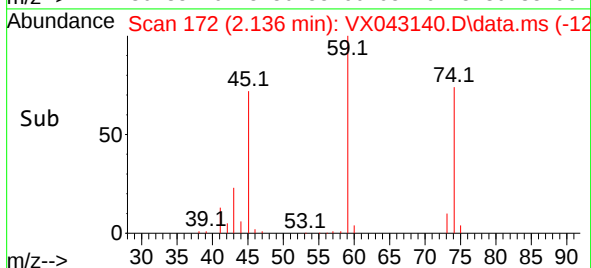
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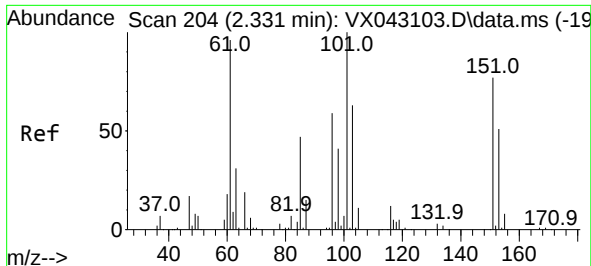


#8
 Diethyl Ether
 Concen: 19.860 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 13882
 Ion Ratio Lower Upper
 74 100
 45 101.0 48.6 145.8





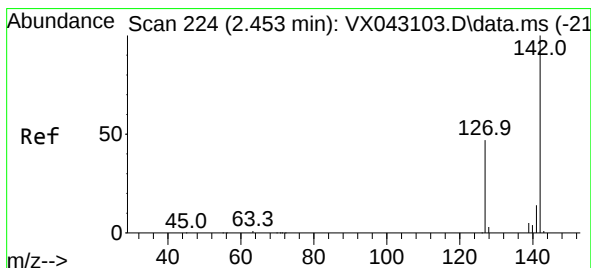
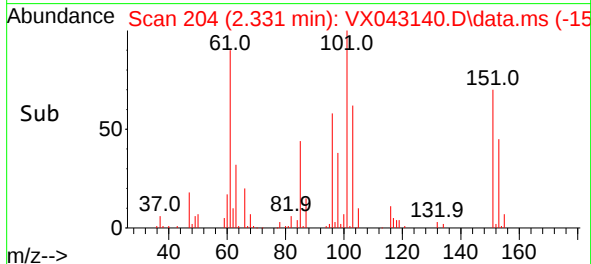
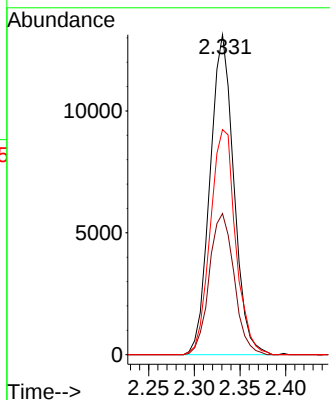
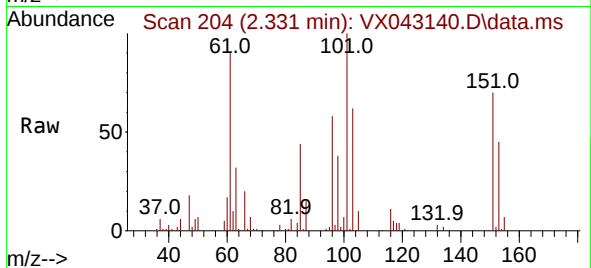
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.282 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion:101 Resp: 2383
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.4
151 74.8 60.2 90.4

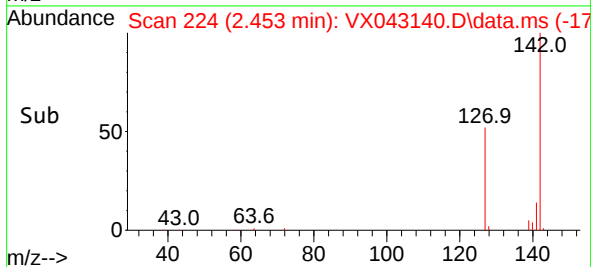
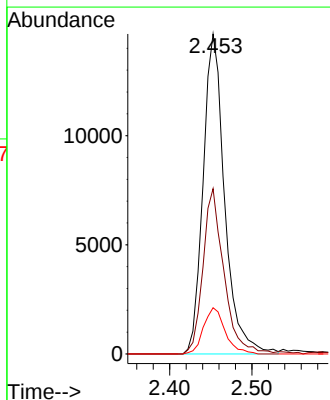
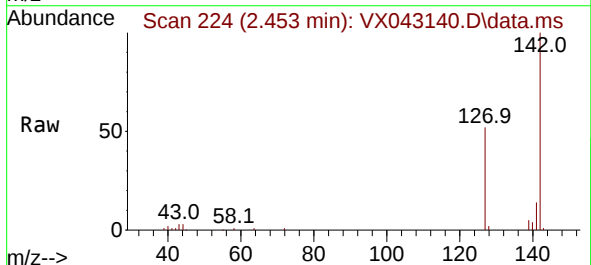
Manual Integrations
APPROVED

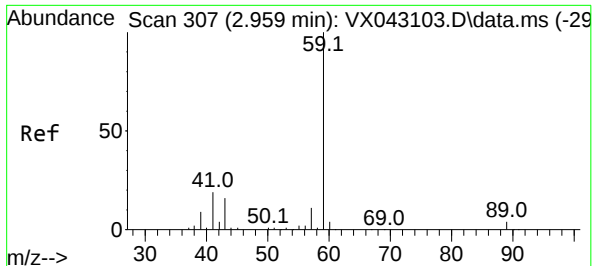
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#10
Methyl Iodide
Concen: 19.127 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

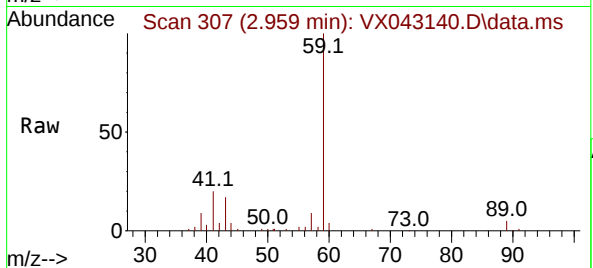
Tgt Ion:142 Resp: 26714
Ion Ratio Lower Upper
142 100
127 50.6 38.9 58.3
141 14.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 100.796 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

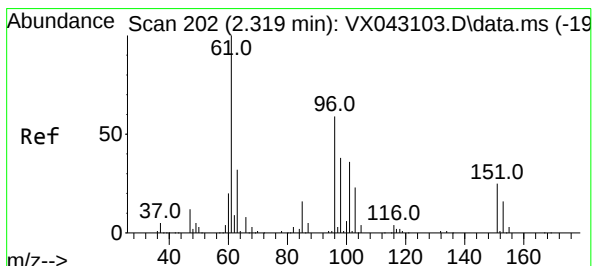
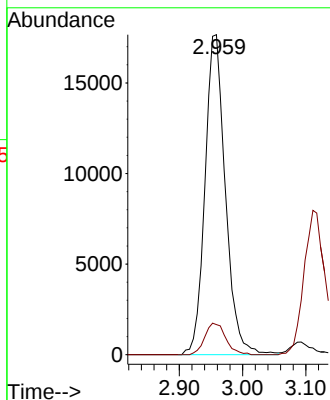
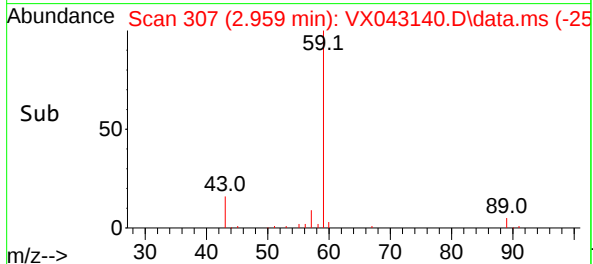
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



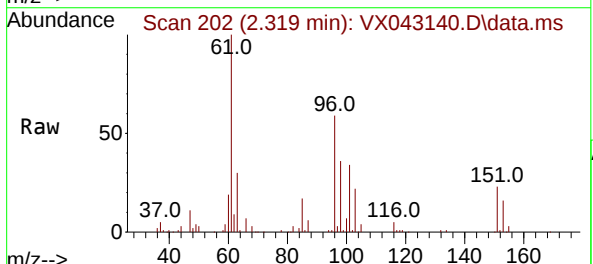
Tgt Ion: 59 Resp: 3964
Ion Ratio Lower Upper
59 100
57 10.1 8.6 13.0

Manual Integrations
APPROVED

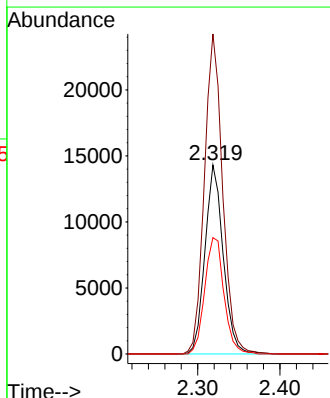
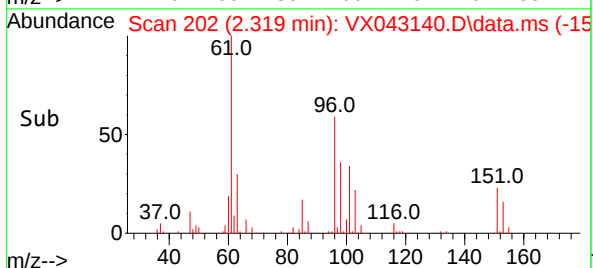
Reviewed By :John Carbone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

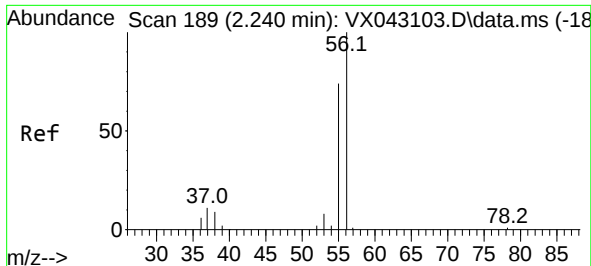


#12
1,1-Dichloroethene
Concen: 19.688 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11



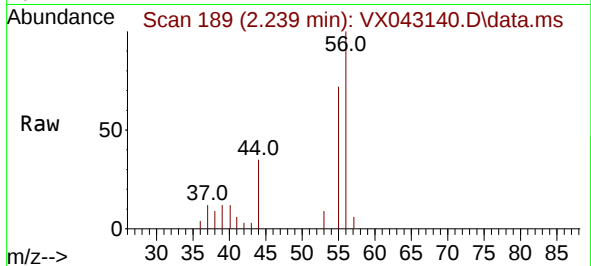
Tgt Ion: 96 Resp: 22129
Ion Ratio Lower Upper
96 100
61 169.3 134.7 202.1
98 61.5 51.6 77.4





#13
Acrolein
Concen: 93.615 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

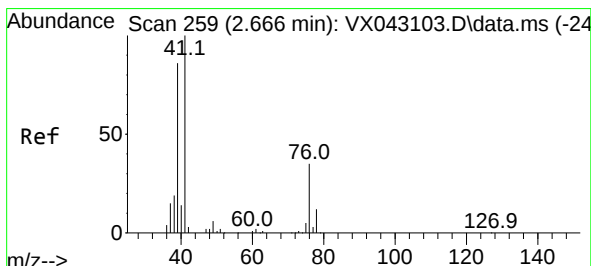
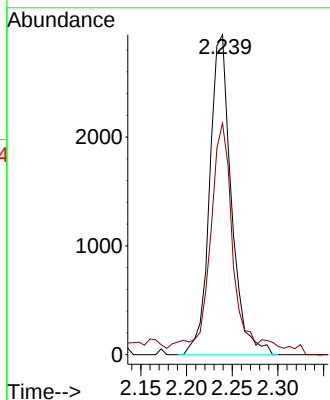
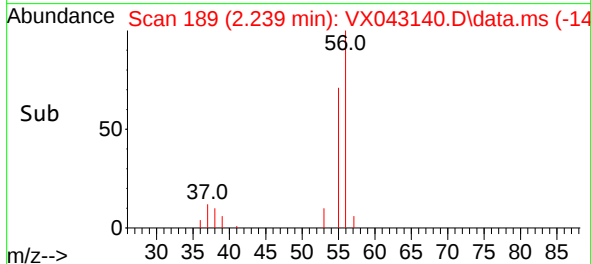
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 56 Resp: 485
Ion Ratio Lower Upper
56 100
55 70.2 55.8 83.6

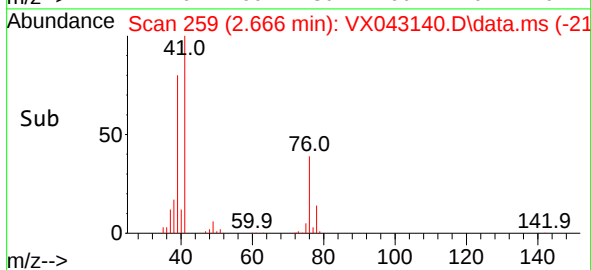
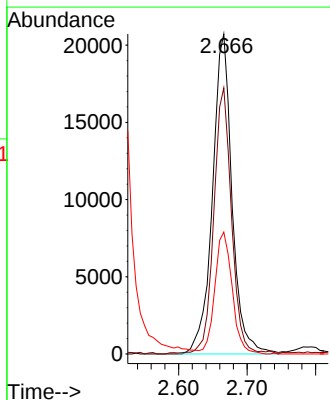
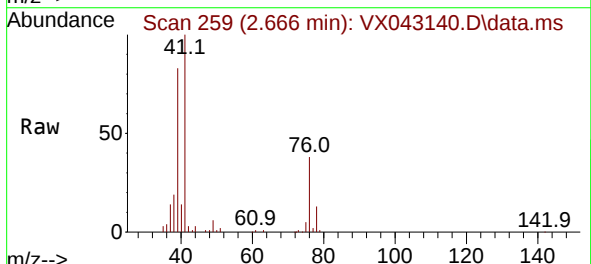
Manual Integrations
APPROVED

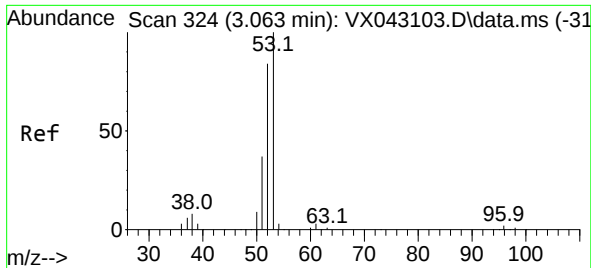
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#14
Allyl chloride
Concen: 19.663 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

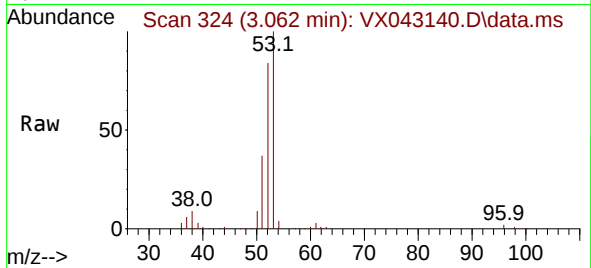
Tgt Ion: 41 Resp: 41037
Ion Ratio Lower Upper
41 100
39 75.5 61.7 92.5
76 33.8 29.0 43.6





#15
Acrylonitrile
Concen: 102.218 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

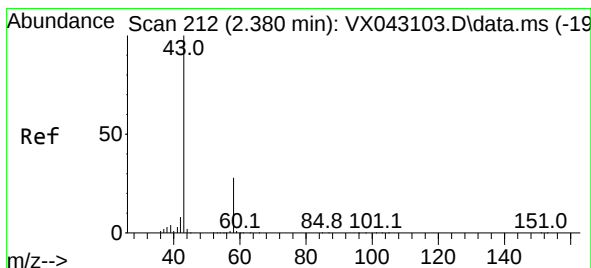
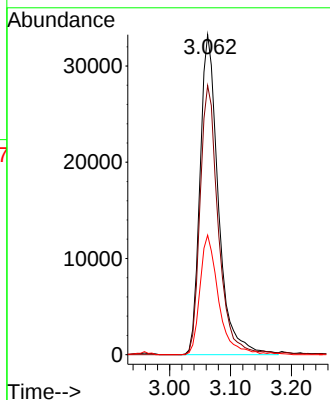
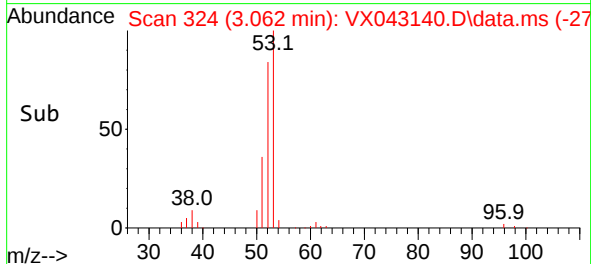
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 53 Resp: 69740
Ion Ratio Lower Upper
53 100
52 83.6 67.8 101.6
51 38.1 30.6 45.8

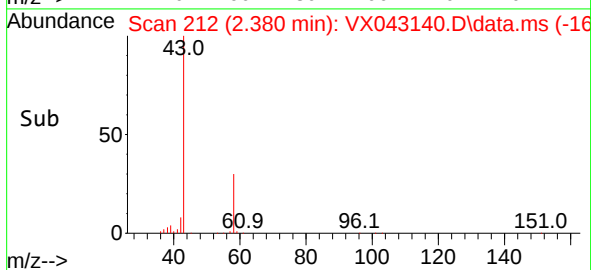
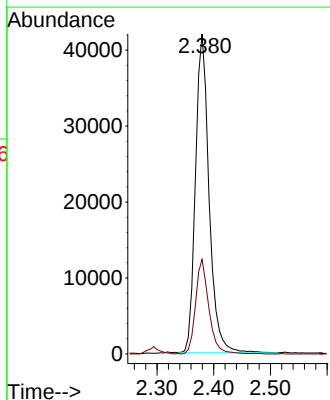
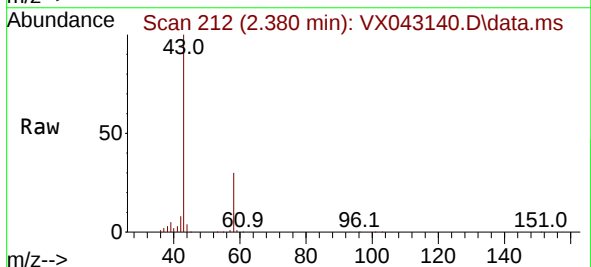
Manual Integrations
APPROVED

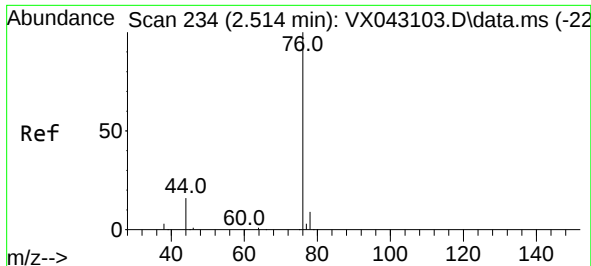
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#16
Acetone
Concen: 85.143 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Tgt Ion: 43 Resp: 70143
Ion Ratio Lower Upper
43 100
58 29.7 22.6 34.0





#17

Carbon Disulfide

Concen: 18.343 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 76 Resp: 51248

Ion Ratio Lower Upper

76 100

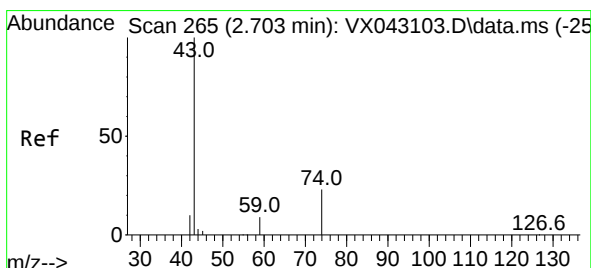
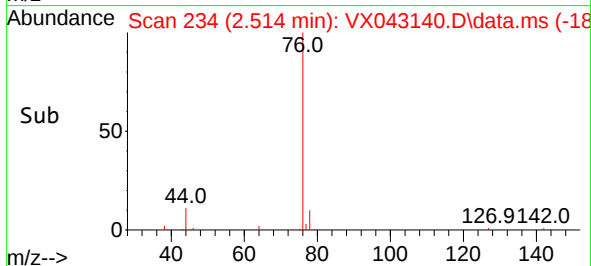
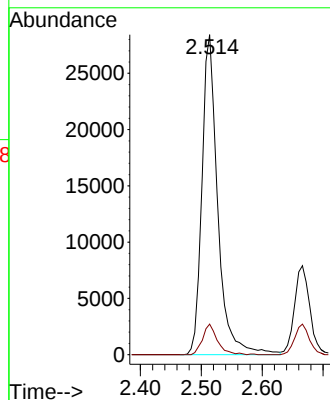
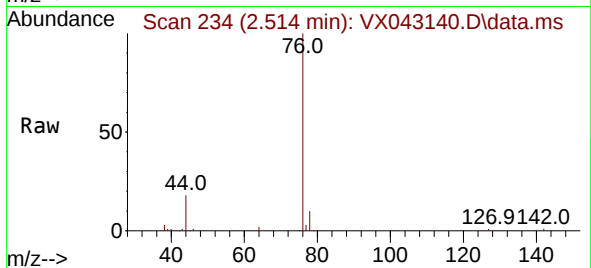
78 9.6 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#18

Methyl Acetate

Concen: 22.223 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043140.D

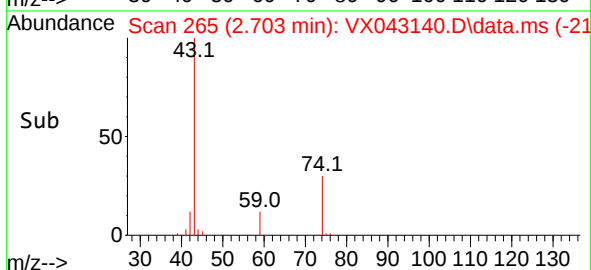
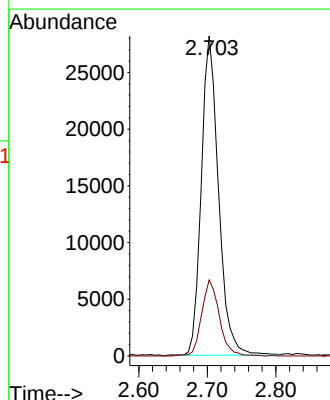
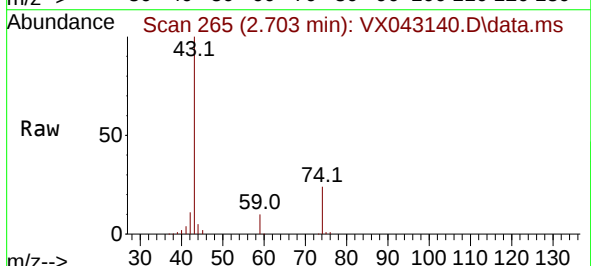
Acq: 25 Sep 2024 10:11

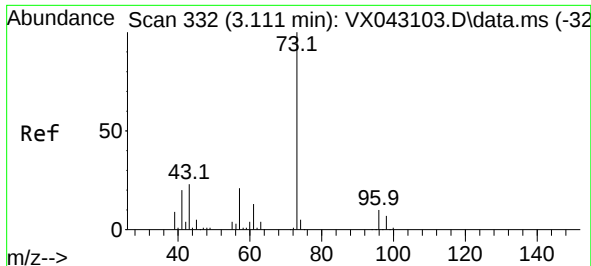
Tgt Ion: 43 Resp: 49276

Ion Ratio Lower Upper

43 100

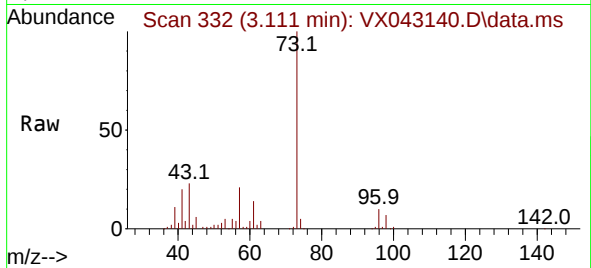
74 24.5 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 20.522 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

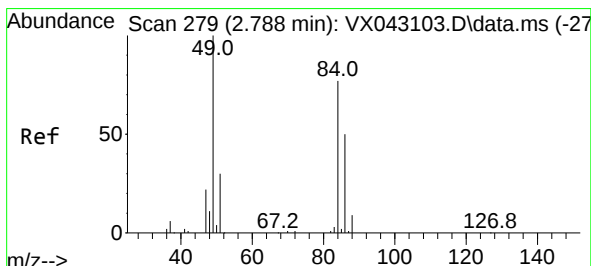
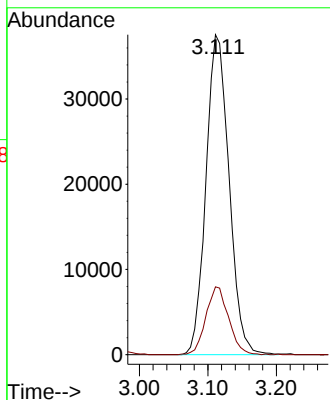
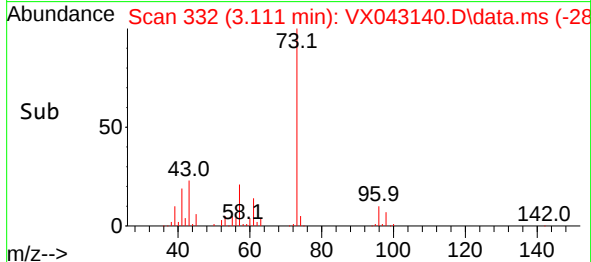
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 73 Resp: 87890
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.4

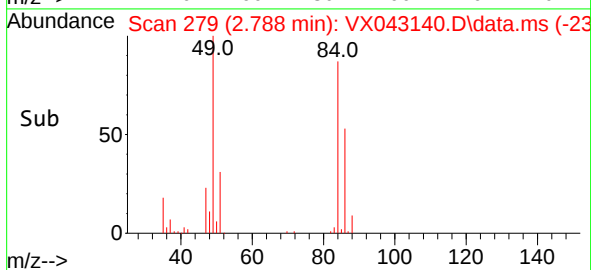
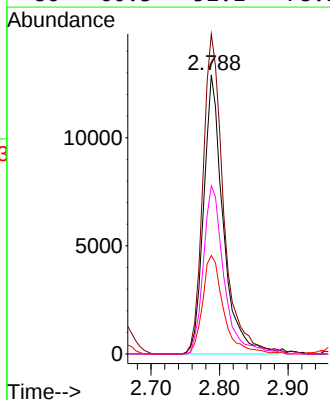
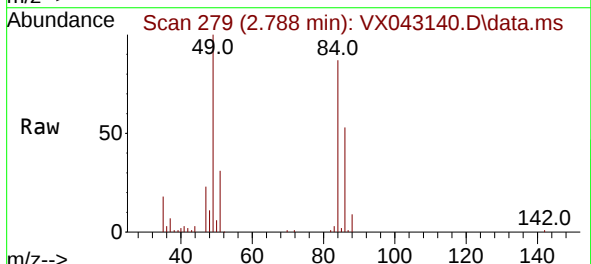
Manual Integrations
APPROVED

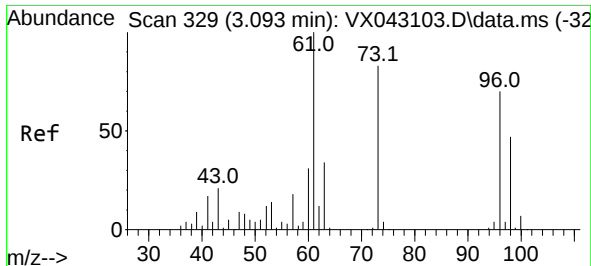
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#20
Methylene Chloride
Concen: 19.546 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

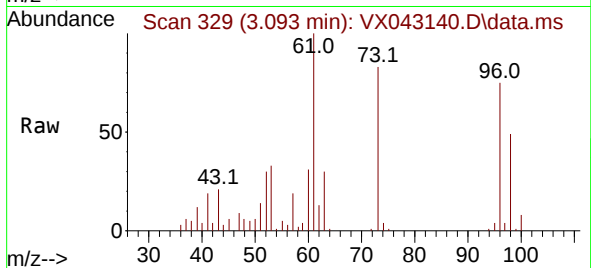
Tgt Ion: 84 Resp: 25619
Ion Ratio Lower Upper
84 100
49 114.7 104.1 156.1
51 35.3 31.1 46.7
86 60.3 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 19.936 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

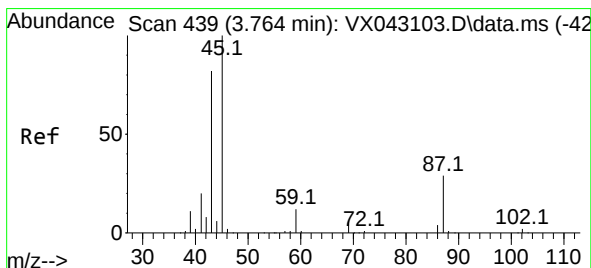
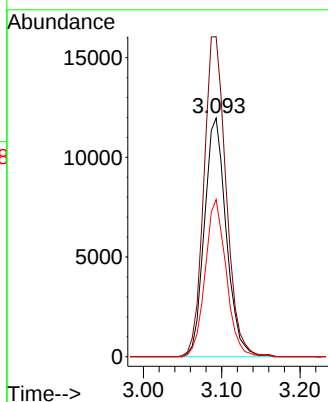
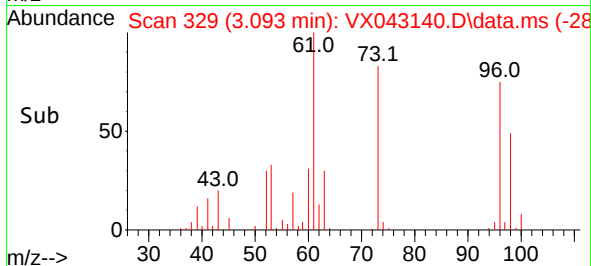
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 96 Resp: 23180
Ion Ratio Lower Upper
96 100
61 134.1 114.5 171.7
98 65.8 53.8 80.6

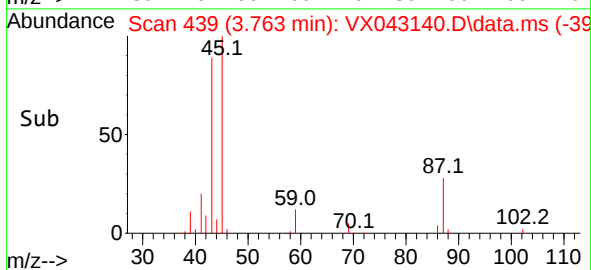
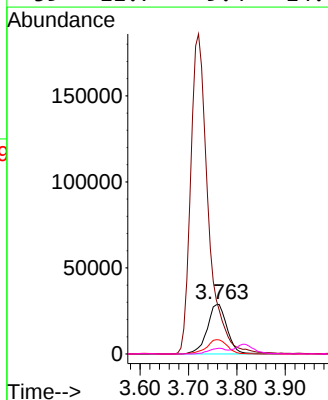
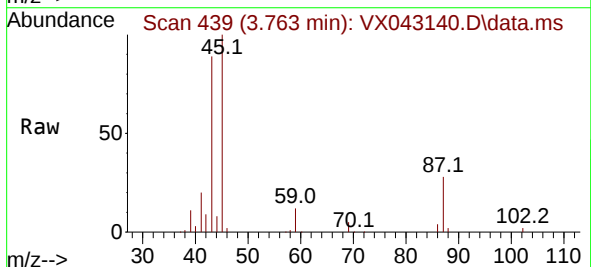
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#22
Diisopropyl ether
Concen: 20.912 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

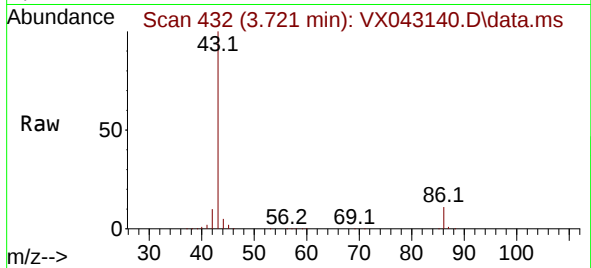
Tgt Ion: 45 Resp: 81722
Ion Ratio Lower Upper
45 100
43 87.4 65.8 98.6
87 28.4 23.1 34.7
59 11.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 102.258 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043140.D
 Acq: 25 Sep 2024 10:11

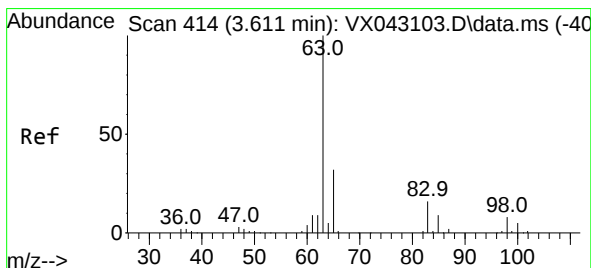
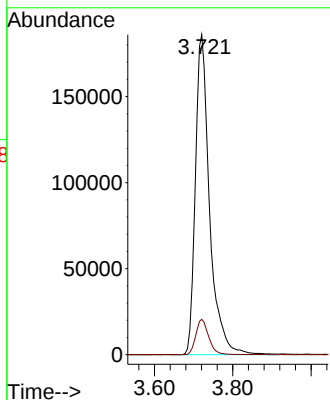
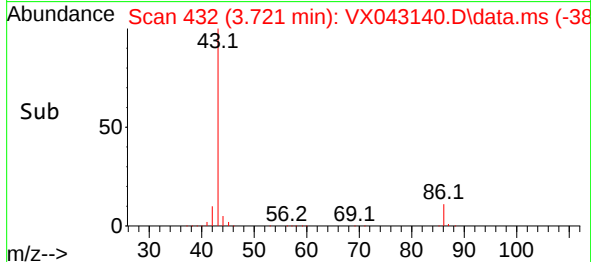
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01



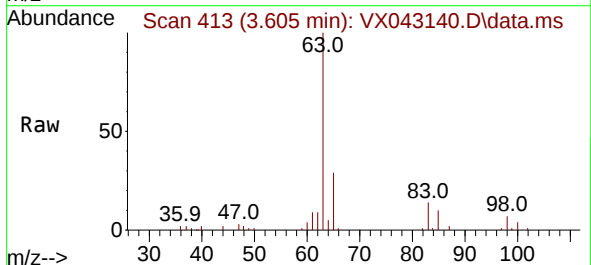
Tgt Ion: 43 Resp: 47009
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 12.8

Manual Integrations
 APPROVED

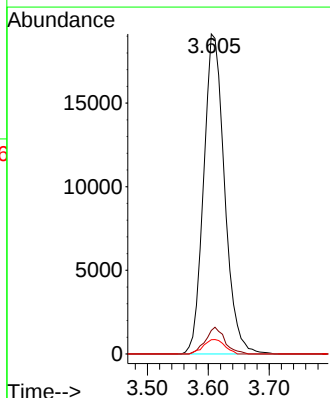
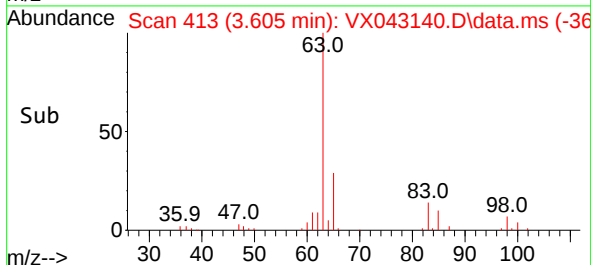
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

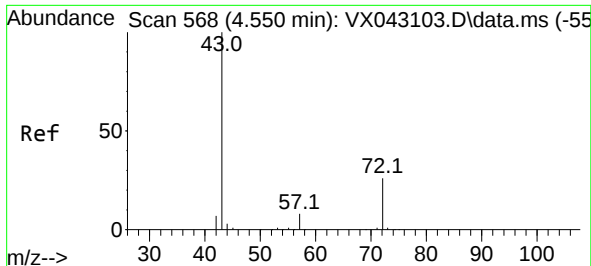


#24
 1,1-Dichloroethane
 Concen: 20.214 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043140.D
 Acq: 25 Sep 2024 10:11



Tgt Ion: 63 Resp: 45673
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.5
 100 4.4 2.5 7.6





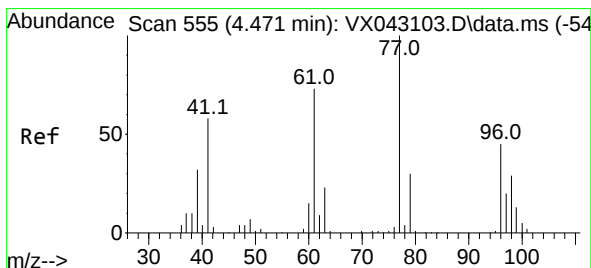
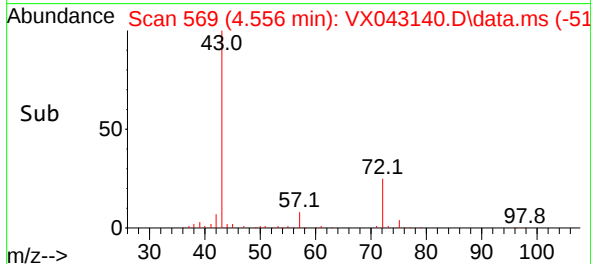
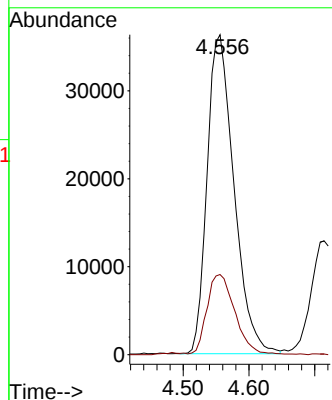
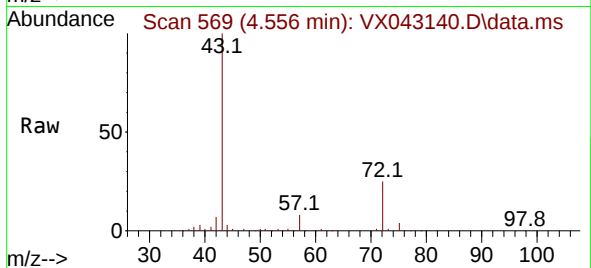
#25
2-Butanone
Concen: 97.108 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion: 43 Resp: 103120
Ion Ratio Lower Upper
43 100
72 24.8 20.7 31.1

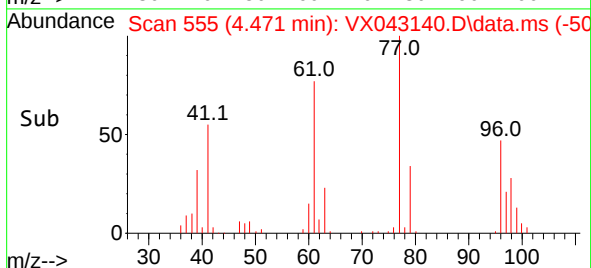
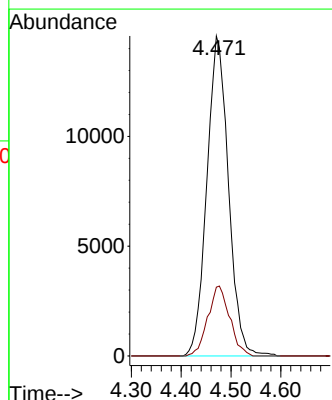
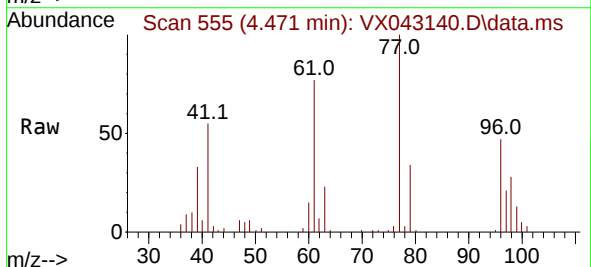
Manual Integrations
APPROVED

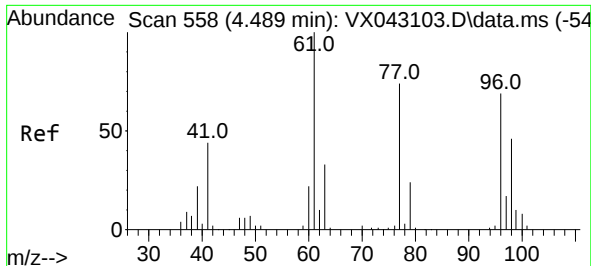
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#26
2,2-Dichloropropane
Concen: 19.161 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

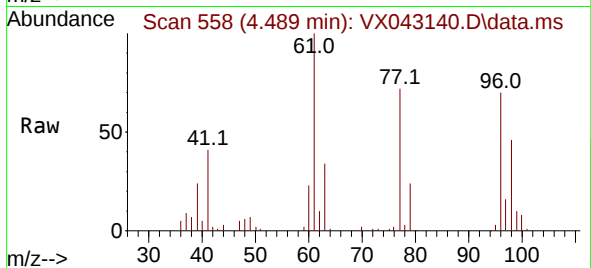
Tgt Ion: 77 Resp: 43819
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 20.301 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX043140.D
 Acq: 25 Sep 2024 10:11

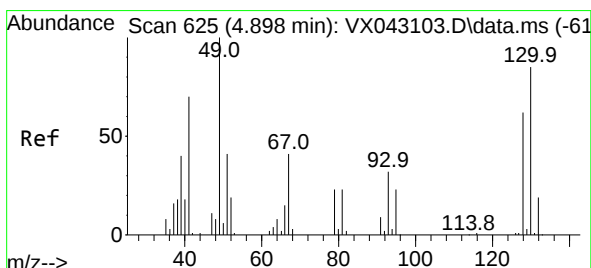
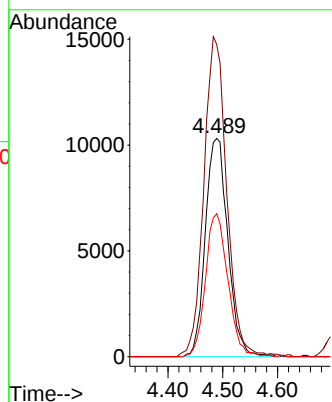
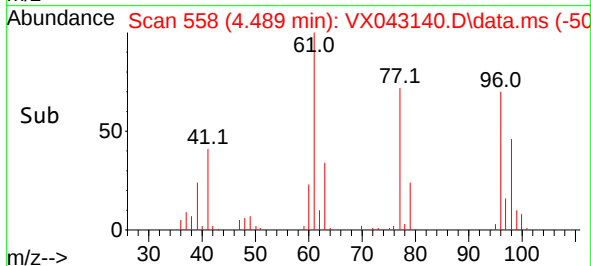
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01



Tgt Ion: 96 Resp: 29392
 Ion Ratio Lower Upper
 96 100
 61 149.0 0.0 297.8
 98 65.2 0.0 131.2

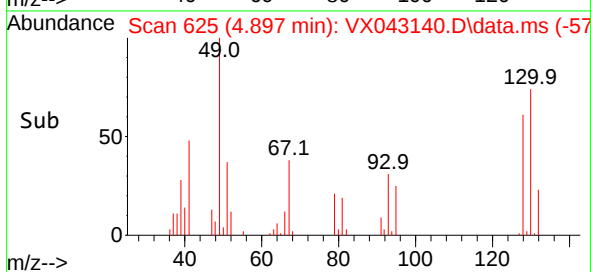
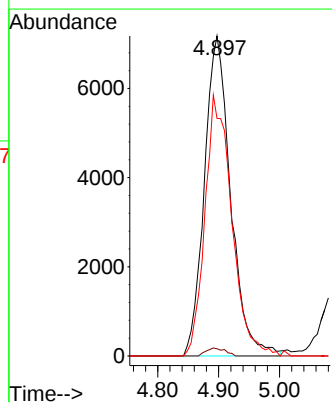
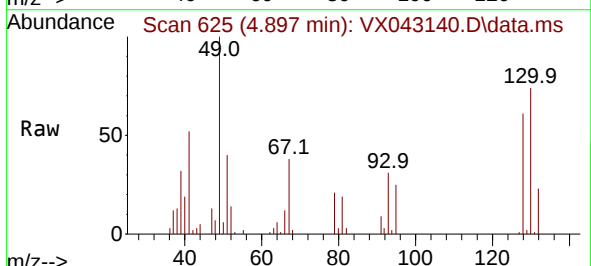
Manual Integrations
 APPROVED

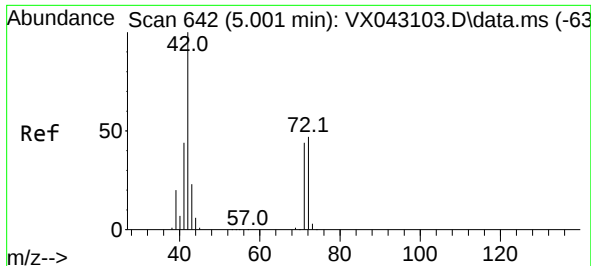
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024



#28
 Bromochloromethane
 Concen: 21.626 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX043140.D
 Acq: 25 Sep 2024 10:11

Tgt Ion: 49 Resp: 21509
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.2
 130 82.9 66.6 100.0





#29

Tetrahydrofuran

Concen: 99.497 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

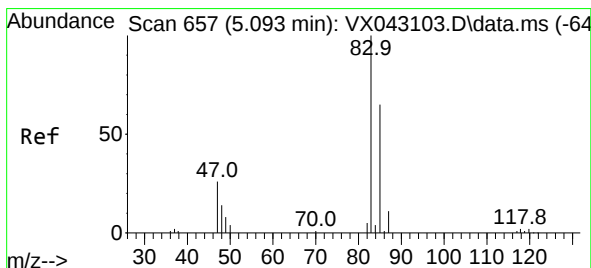
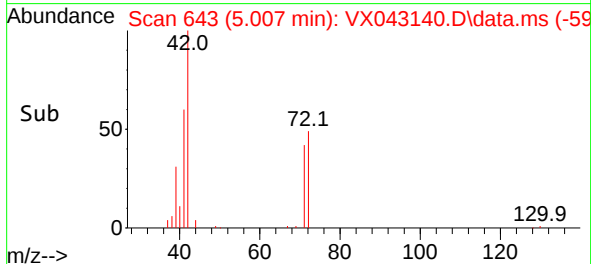
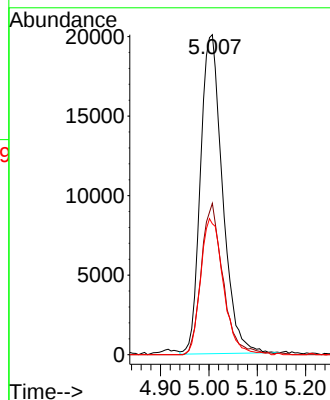
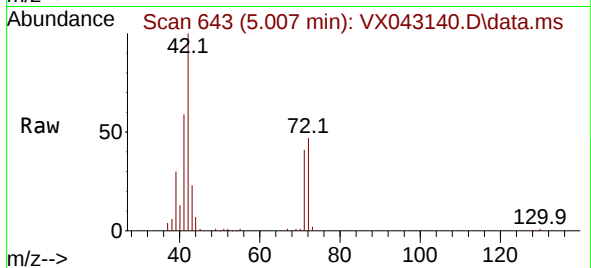
Tgt Ion: 42	Resp: 6354
Ion Ratio	Lower Upper
42 100	
72 46.8	37.6 56.4
71 44.1	34.8 52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#30

Chloroform

Concen: 20.249 ug/l

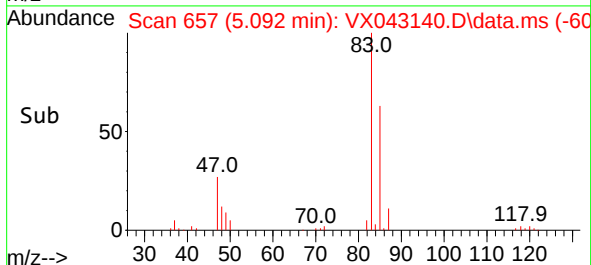
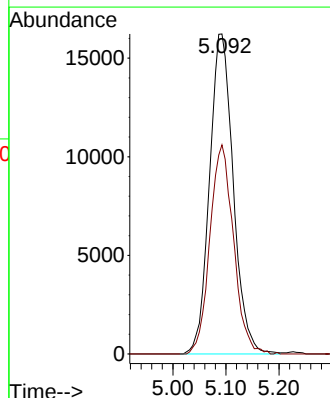
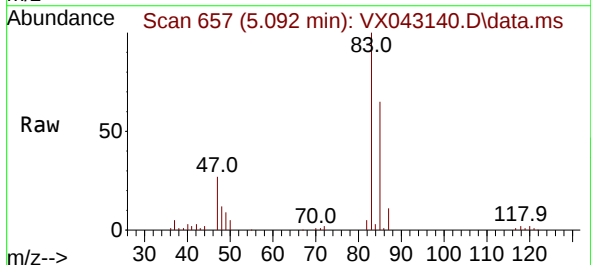
RT: 5.092 min Scan# 657

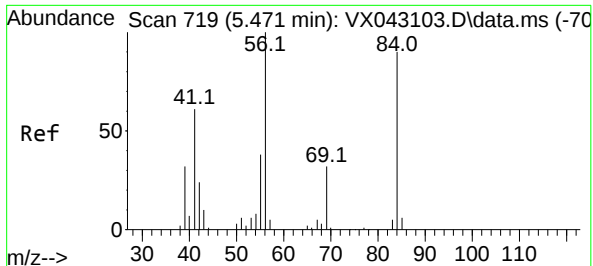
Delta R.T. -0.000 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

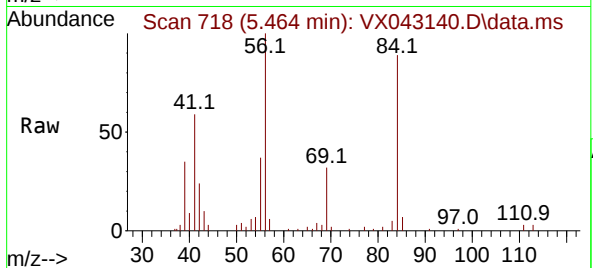
Tgt Ion: 83	Resp: 50447
Ion Ratio	Lower Upper
83 100	
85 65.3	52.4 78.6





#31
Cyclohexane
Concen: 19.939 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

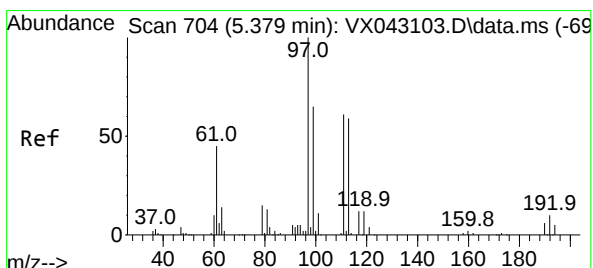
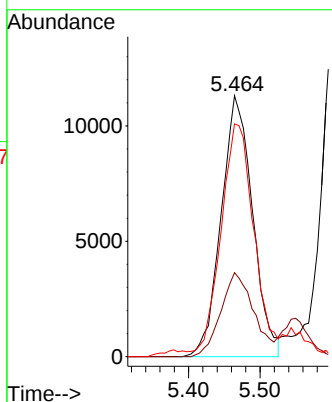
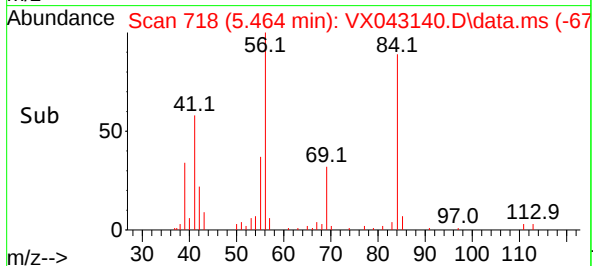
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 56 Resp: 3454
Ion Ratio Lower Upper
56 100
69 32.2 25.8 38.6
84 87.3 72.4 108.6

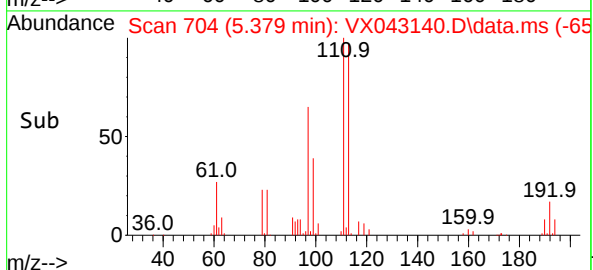
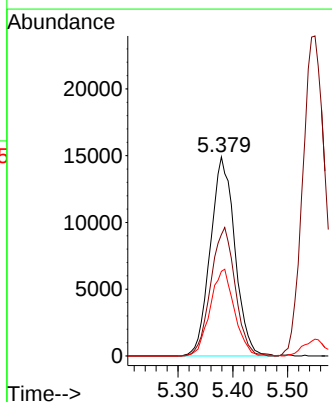
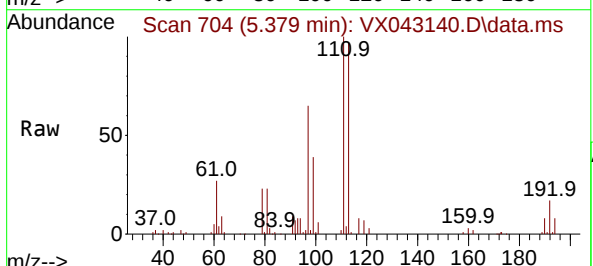
Manual Integrations
APPROVED

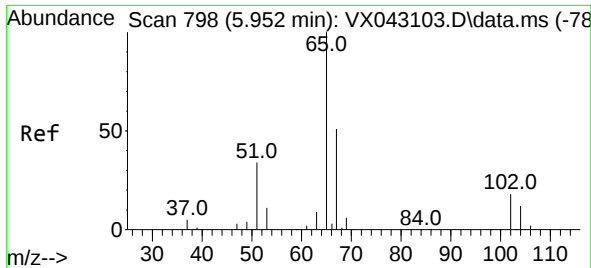
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#32
1,1,1-Trichloroethane
Concen: 19.621 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

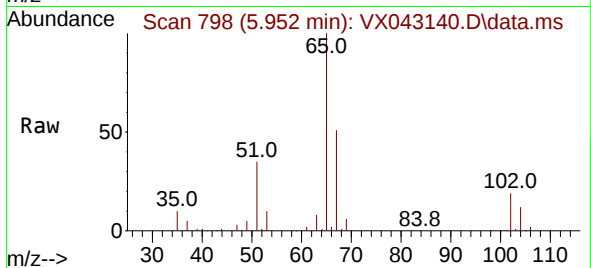
Tgt Ion: 97 Resp: 46303
Ion Ratio Lower Upper
97 100
99 64.2 51.2 76.8
61 43.1 35.1 52.7





#33
 1,2-Dichloroethane-d4
 Concen: 51.245 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX043140.D
 Acq: 25 Sep 2024 10:11

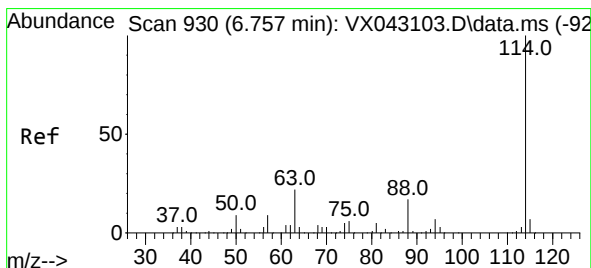
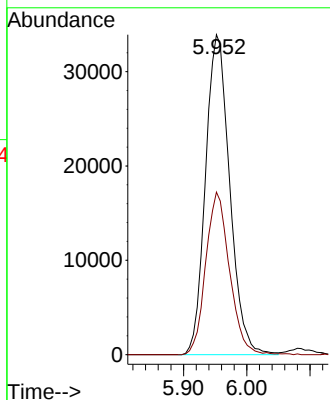
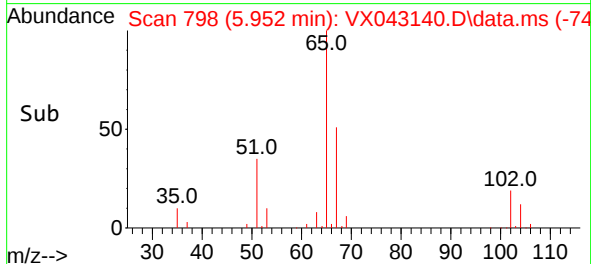
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01



Tgt Ion: 65 Resp: 90273
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.0

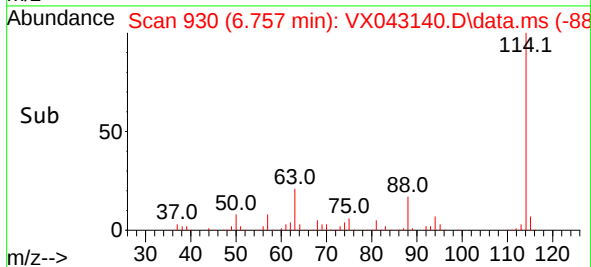
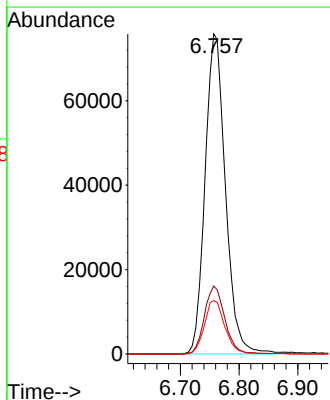
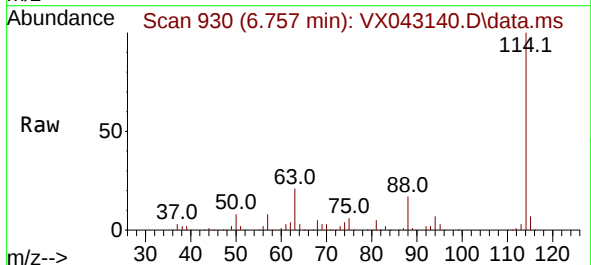
Manual Integrations
 APPROVED

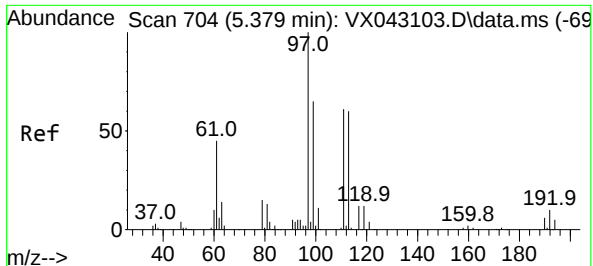
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043140.D
 Acq: 25 Sep 2024 10:11

Tgt Ion:114 Resp: 182702
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 43.2
 88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 52.166 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 113 Resp: 67234

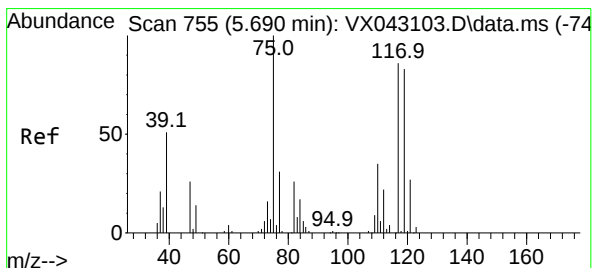
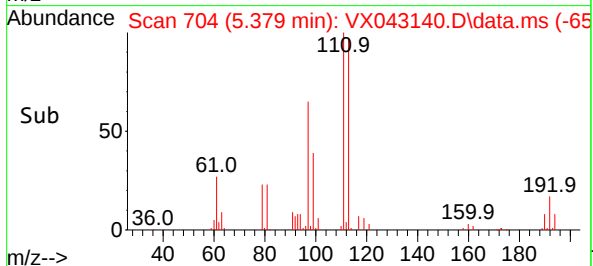
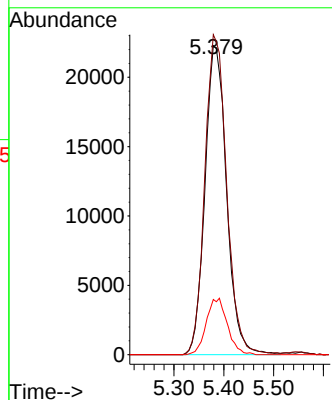
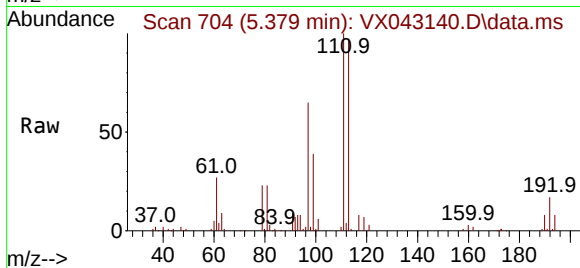
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	124.0
192	17.7	14.6	22.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#36

1,1-Dichloropropene

Concen: 20.323 ug/l

RT: 5.690 min Scan# 755

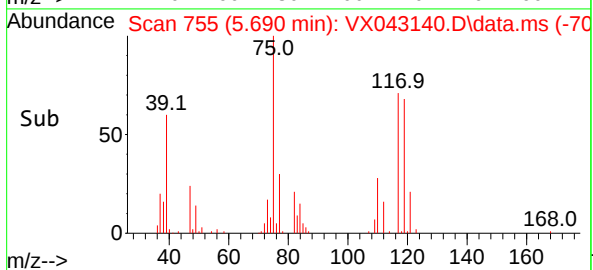
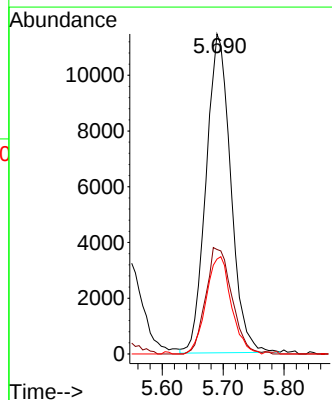
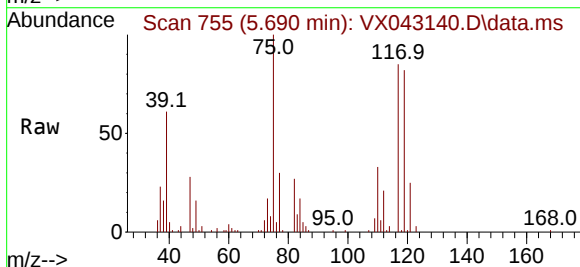
Delta R.T. -0.000 min

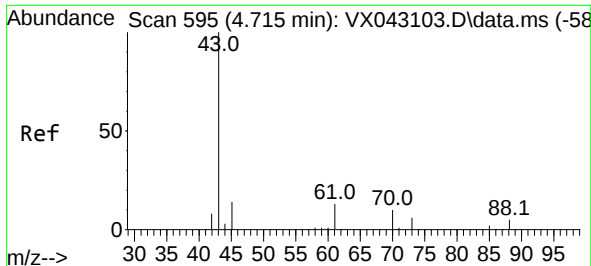
Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Tgt Ion: 75 Resp: 32186

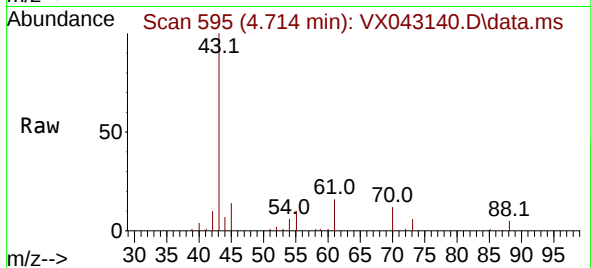
Ion	Ratio	Lower	Upper
75	100		
110	35.4	17.8	53.4
77	31.3	25.2	37.8





#37
Ethyl Acetate
Concen: 19.358 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

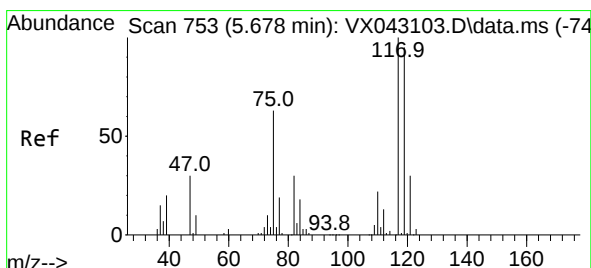
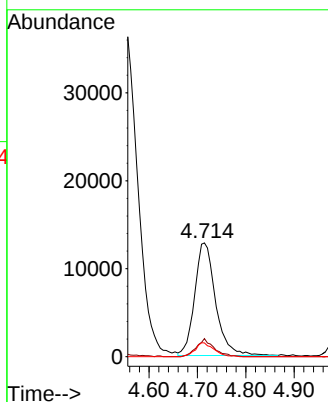
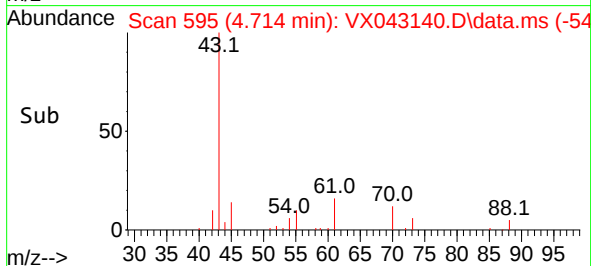
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 43 Resp: 3850
Ion Ratio Lower Upper
43 100
61 13.4 10.9 16.3
70 11.0 8.6 13.0

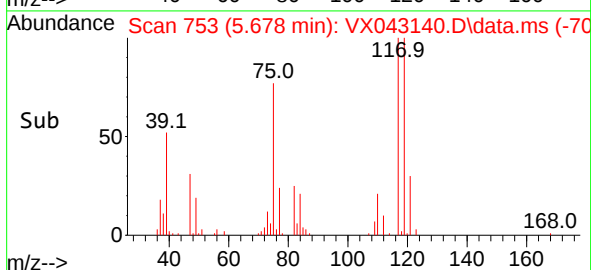
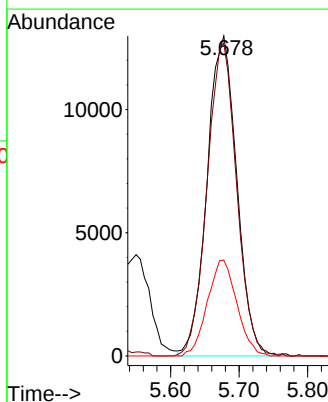
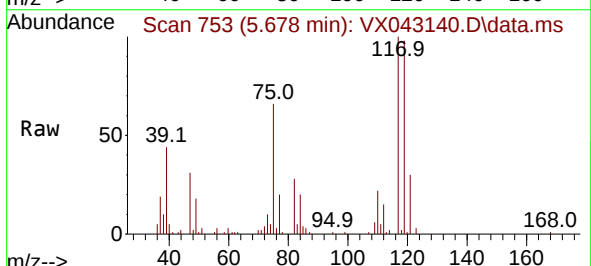
Manual Integrations
APPROVED

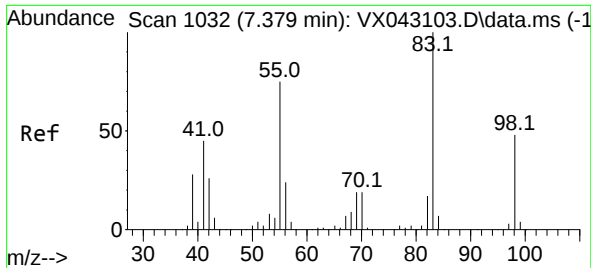
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#38
Carbon Tetrachloride
Concen: 19.170 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

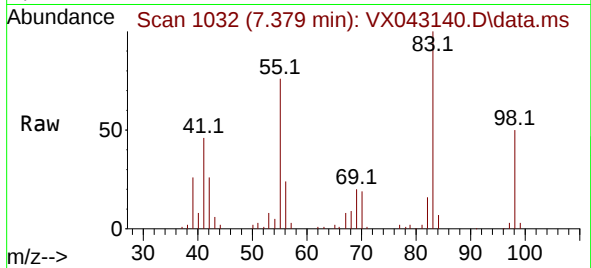
Tgt Ion:117 Resp: 39108
Ion Ratio Lower Upper
117 100
119 97.3 75.5 113.3
121 30.0 24.2 36.2





#39
Methylcyclohexane
Concen: 19.555 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

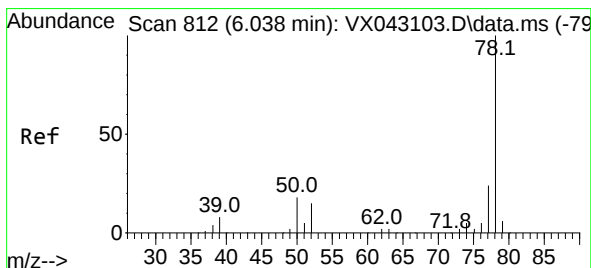
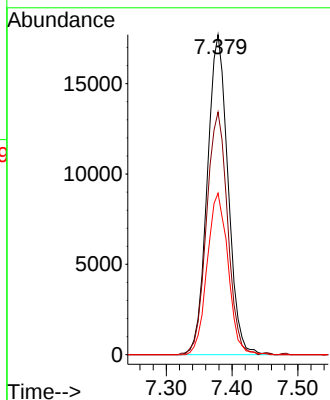
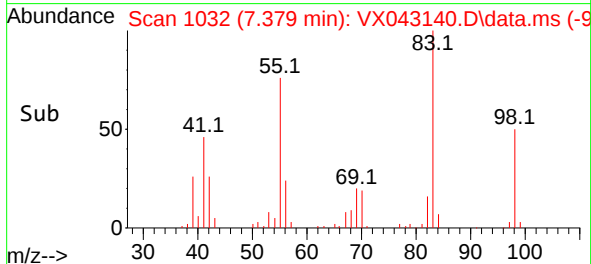
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



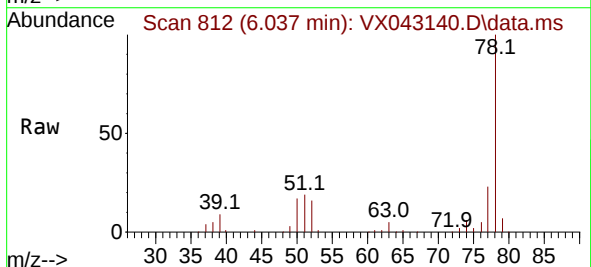
Tgt Ion: 83 Resp: 38860
Ion Ratio Lower Upper
83 100
55 75.8 60.2 90.4
98 50.4 38.6 58.0

Manual Integrations
APPROVED

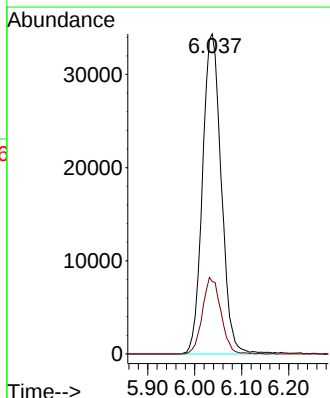
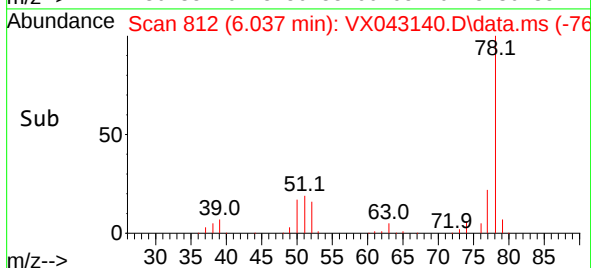
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#40
Benzene
Concen: 20.374 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11



Tgt Ion: 78 Resp: 95207
Ion Ratio Lower Upper
78 100
77 22.7 19.3 28.9





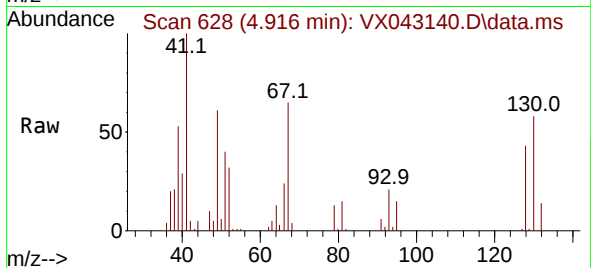
#41
Methacrylonitrile
Concen: 21.164 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01



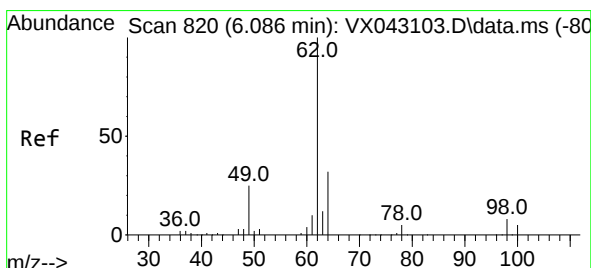
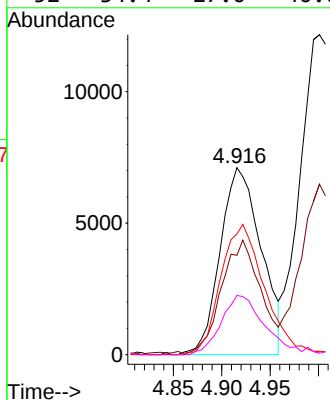
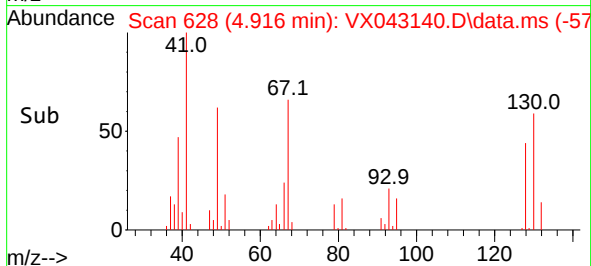
Tgt Ion: 41 Resp: 20930
Ion Ratio Lower Upper
41 100
39 57.3 46.8 70.2
67 74.8 57.0 85.6
52 34.4 27.0 40.6

Manual Integrations

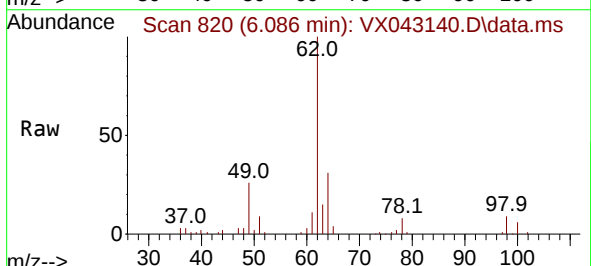
APPROVED

Reviewed By :John Carlone 09/26/2024

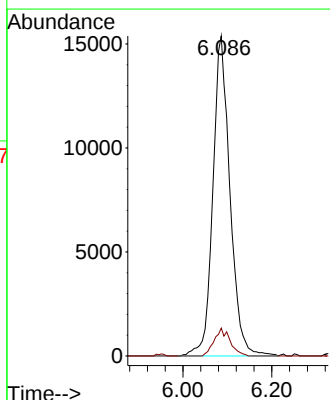
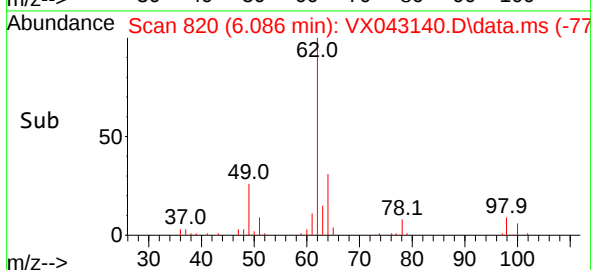
Supervised By :Mahesh Dadoda 09/26/2024

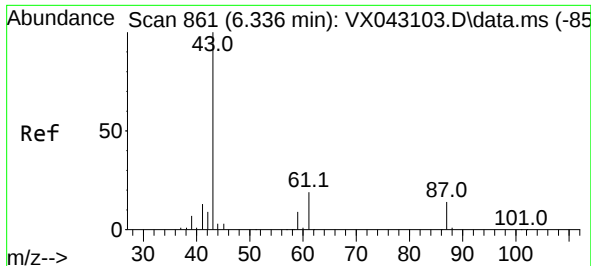


#42
1,2-Dichloroethane
Concen: 20.683 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11



Tgt Ion: 62 Resp: 41041
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.6





#43

Isopropyl Acetate

Concen: 19.915 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX043140.D

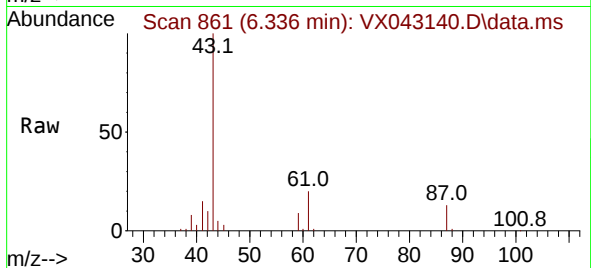
Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01



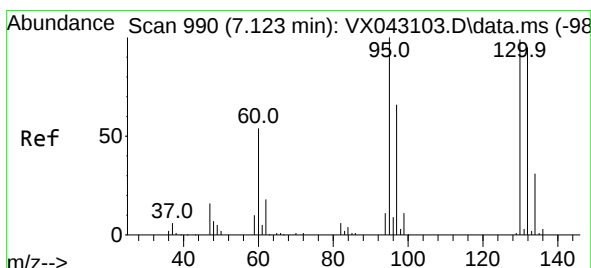
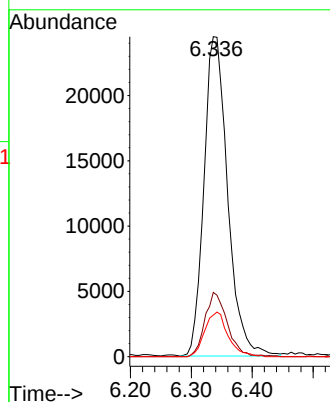
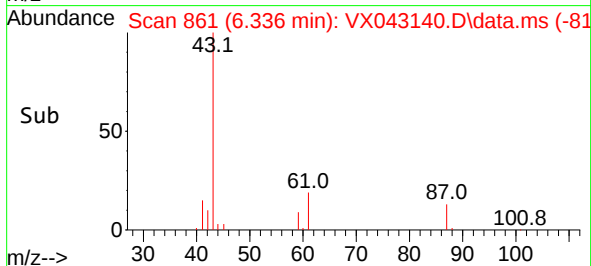
Tgt Ion: 43	Resp: 6616
Ion Ratio	Lower Upper
43	100
61	19.0 15.0 22.6
87	13.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#44

Trichloroethene

Concen: 20.328 ug/l

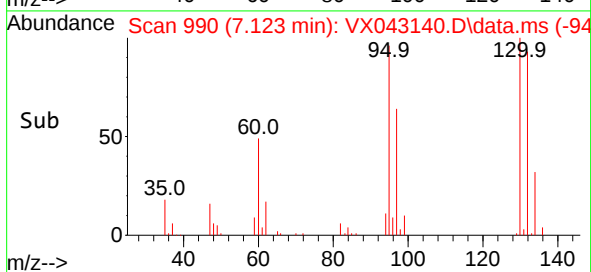
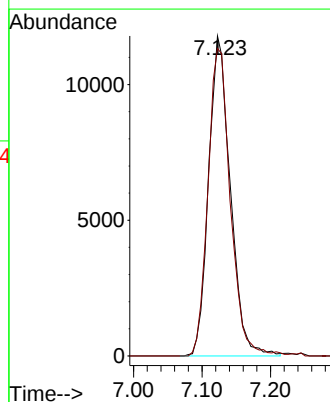
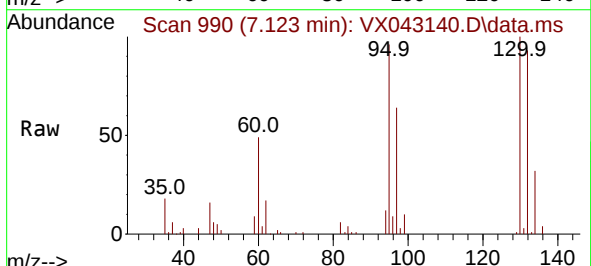
RT: 7.123 min Scan# 990

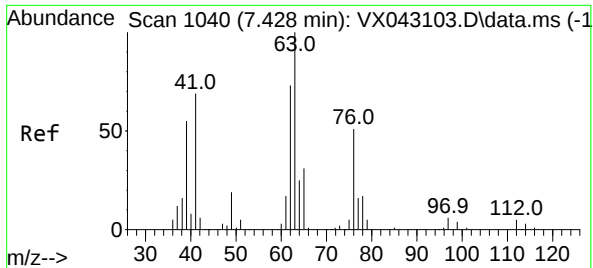
Delta R.T. -0.000 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

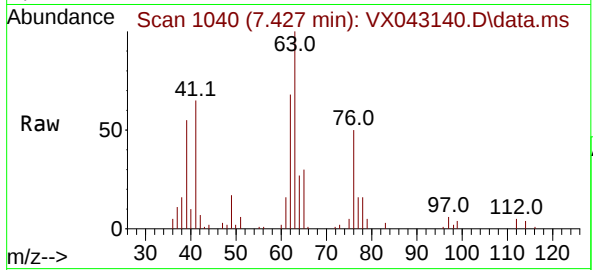
Tgt Ion:130	Resp: 25991
Ion Ratio	Lower Upper
130	100
95	96.1 0.0 201.6





#45
1,2-Dichloropropane
Concen: 20.774 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

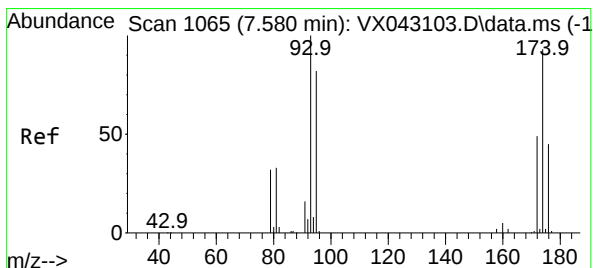
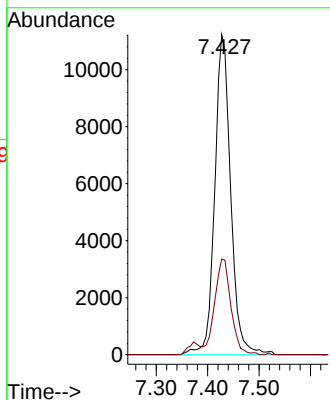
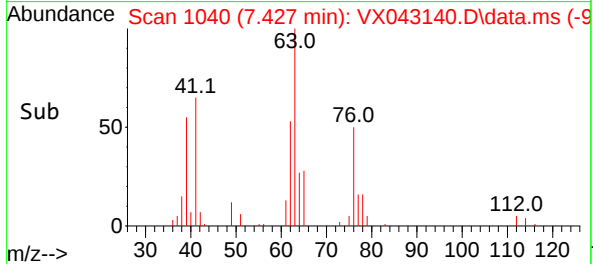
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 63 Resp: 24180
Ion Ratio Lower Upper
63 100
65 29.9 25.0 37.6

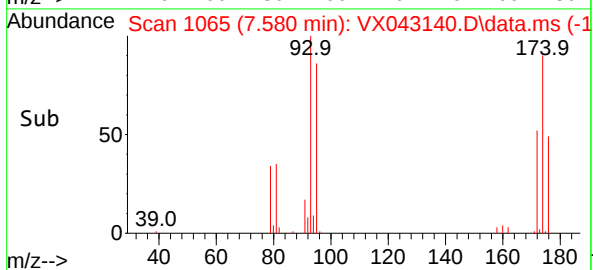
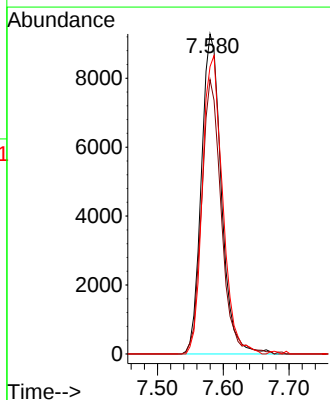
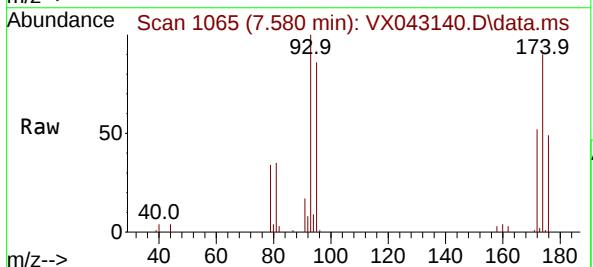
Manual Integrations
APPROVED

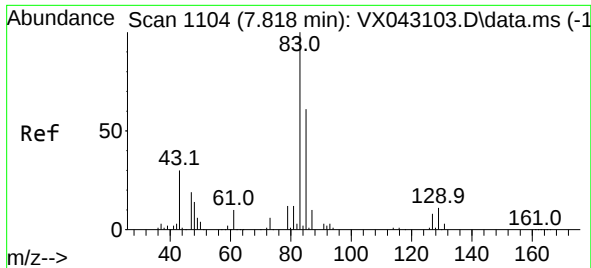
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#46
Dibromomethane
Concen: 19.990 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

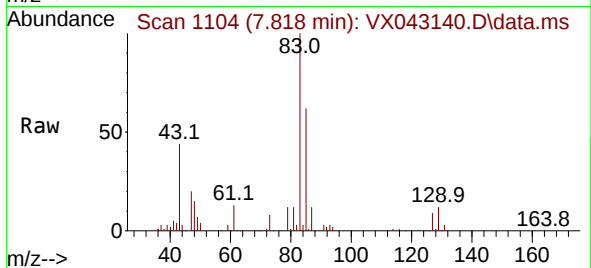
Tgt Ion: 93 Resp: 19593
Ion Ratio Lower Upper
93 100
95 84.4 67.1 100.7
174 94.0 75.4 113.2





#47
Bromodichloromethane
Concen: 20.369 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

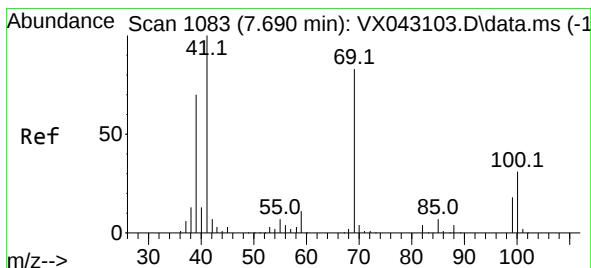
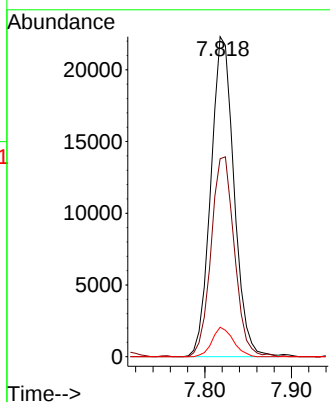
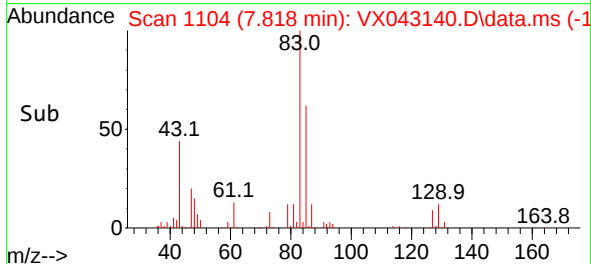
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 83 Resp: 41511
Ion Ratio Lower Upper
83 100
85 61.8 49.1 73.7
127 9.2 6.6 9.8

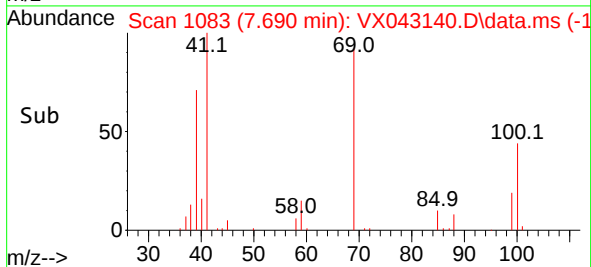
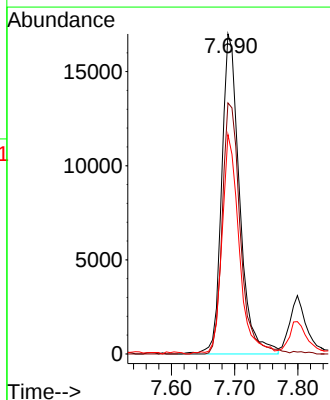
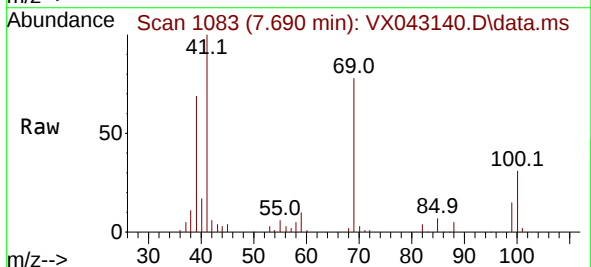
Manual Integrations
APPROVED

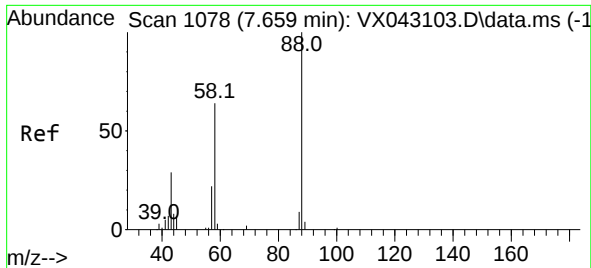
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#48
Methyl methacrylate
Concen: 20.438 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

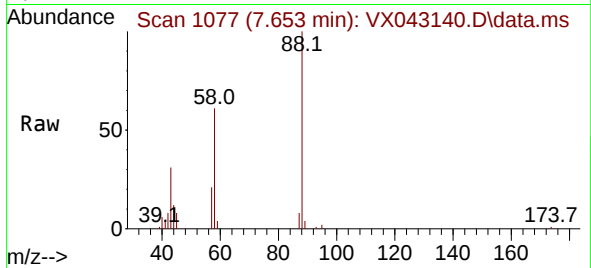
Tgt Ion: 41 Resp: 33354
Ion Ratio Lower Upper
41 100
69 79.0 65.0 97.6
39 65.5 55.0 82.6





#49
1,4-Dioxane
Concen: 428.852 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

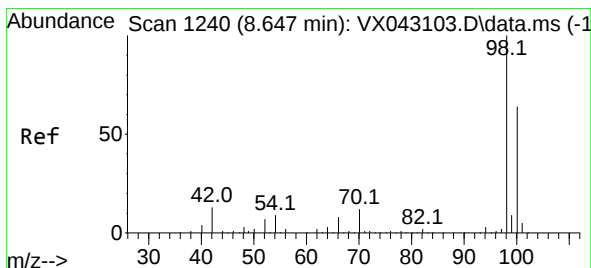
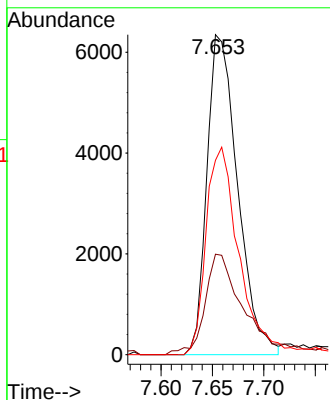
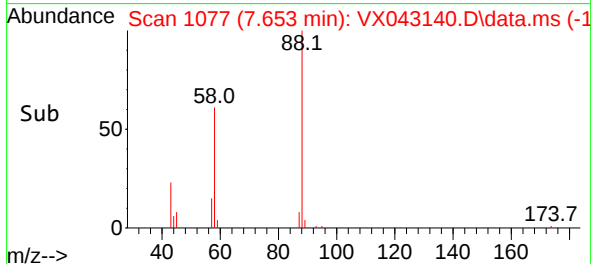
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 88 Resp: 1321
Ion Ratio Lower Upper
88 100
43 40.1 29.5 44.3
58 69.9 52.5 78.7

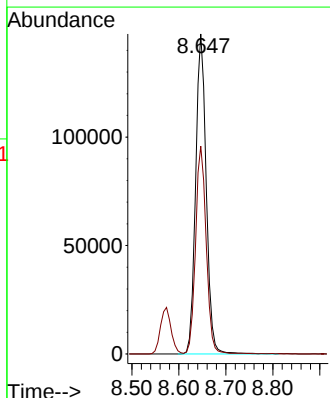
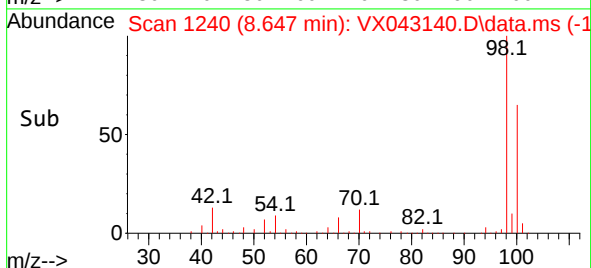
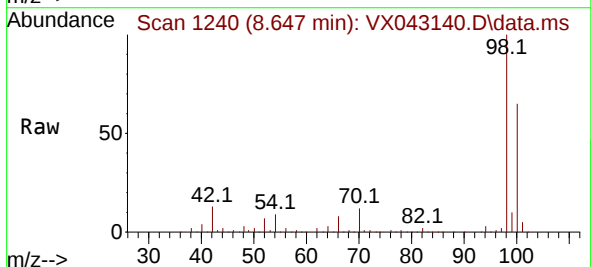
Manual Integrations
APPROVED

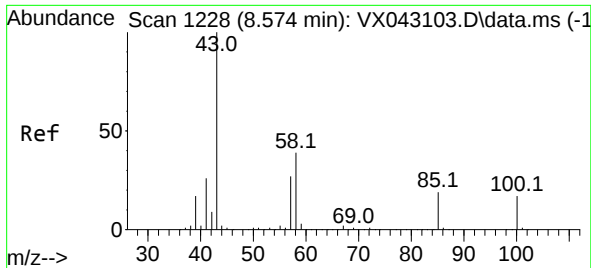
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#50
Toluene-d8
Concen: 53.246 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Tgt Ion: 98 Resp: 232176
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4





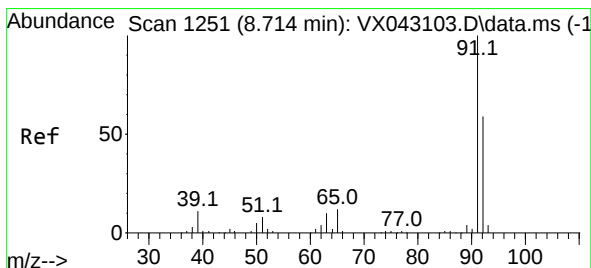
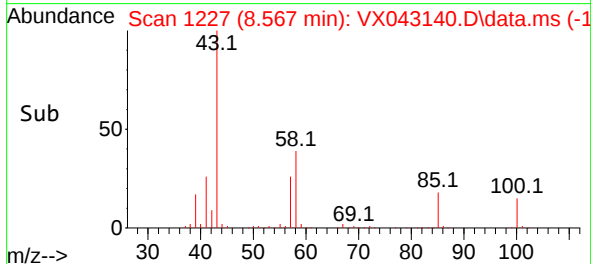
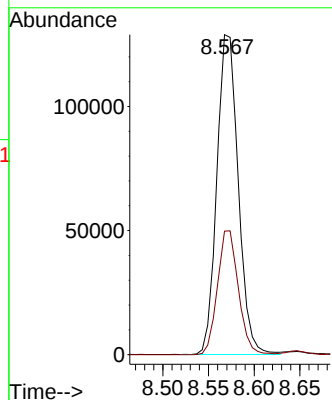
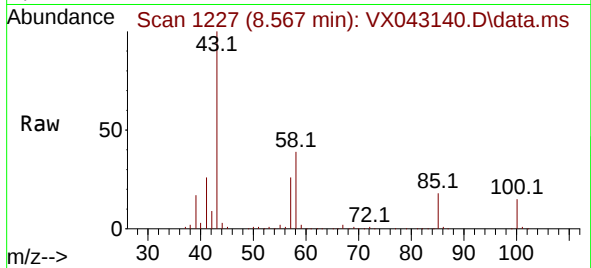
#51
4-Methyl-2-Pentanone
Concen: 102.956 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion: 43 Resp: 210148
Ion Ratio Lower Upper
43 100
58 38.0 30.3 45.5

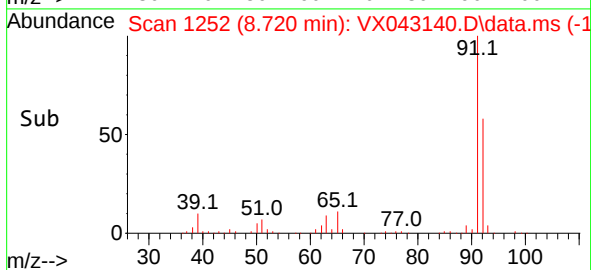
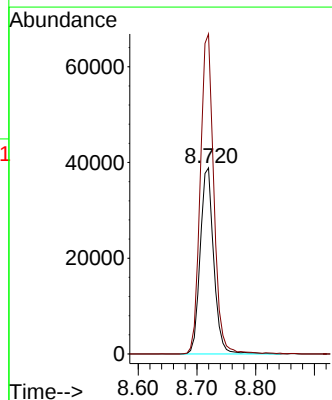
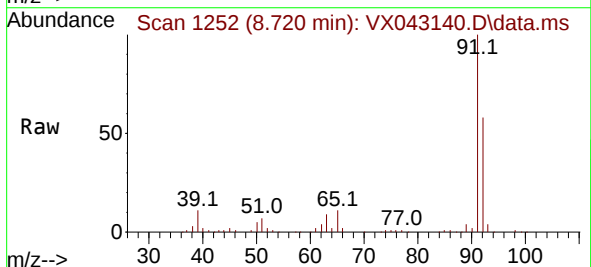
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#52
Toluene
Concen: 20.696 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

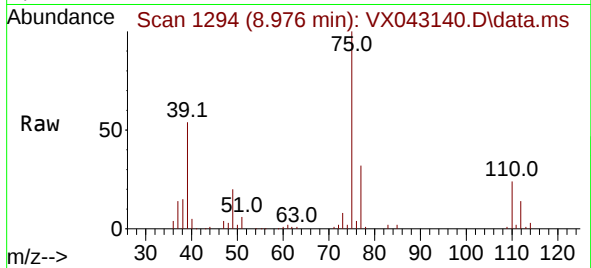
Tgt Ion: 92 Resp: 62283
Ion Ratio Lower Upper
92 100
91 171.5 135.9 203.9





#53
 t-1,3-Dichloropropene
 Concen: 20.226 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX043140.D
 Acq: 25 Sep 2024 10:11

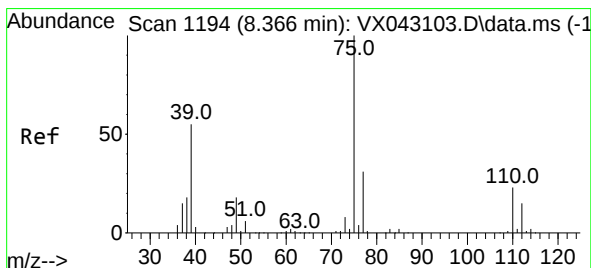
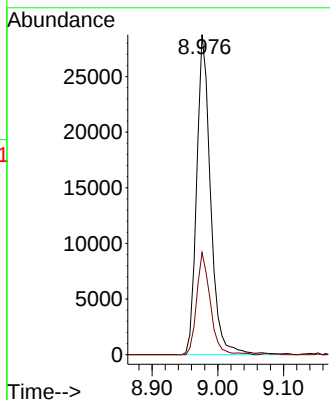
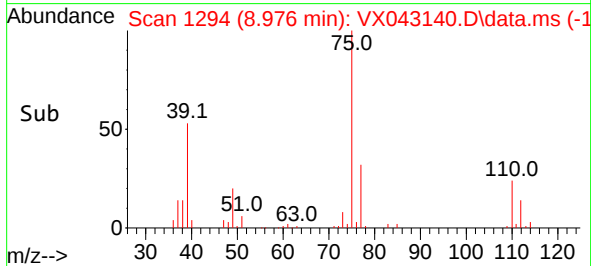
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01



Tgt Ion: 75 Resp: 4231
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.6

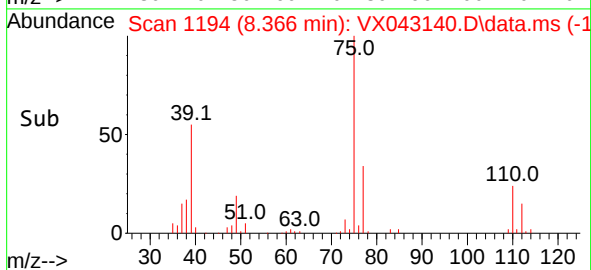
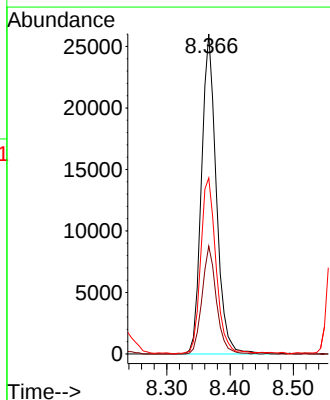
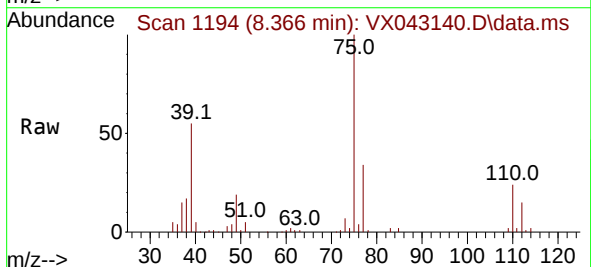
Manual Integrations
 APPROVED

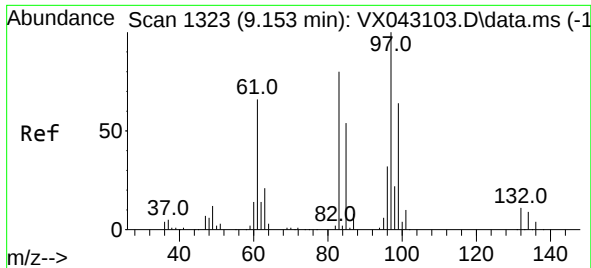
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024



#54
 cis-1,3-Dichloropropene
 Concen: 20.346 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043140.D
 Acq: 25 Sep 2024 10:11

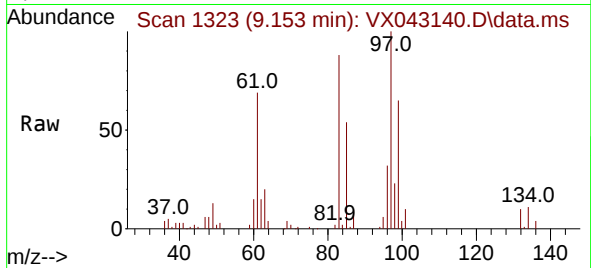
Tgt Ion: 75 Resp: 42511
 Ion Ratio Lower Upper
 75 100
 77 33.7 24.8 37.2
 39 54.8 43.8 65.8





#55
1,1,2-Trichloroethane
Concen: 20.991 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

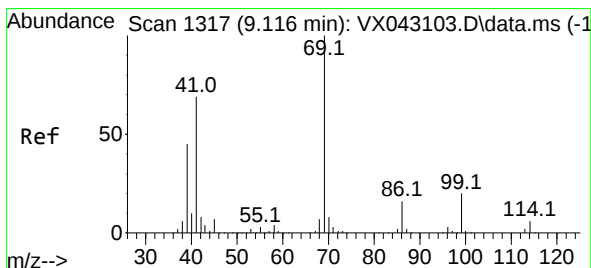
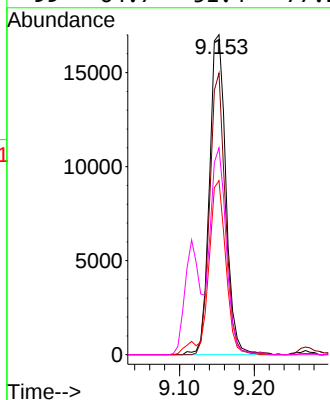
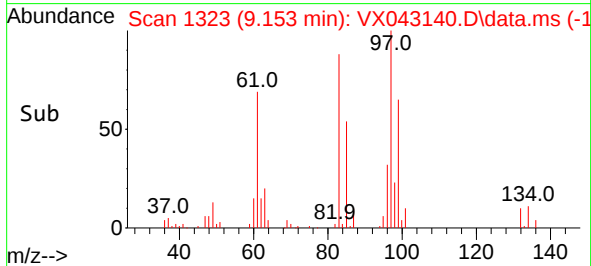
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



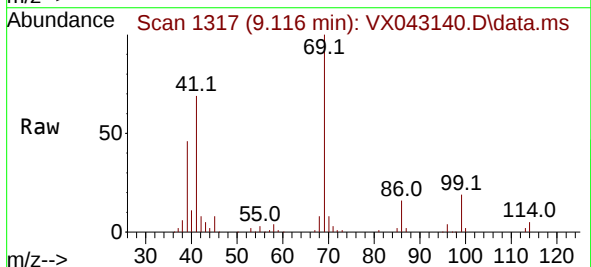
Tgt Ion:	97	Resp:	26010
Ion Ratio	100		
Lower	64.2		
Upper	96.4		
83	88.0	64.2	96.4
85	54.4	43.0	64.6
99	64.7	51.4	77.2

Manual Integrations
APPROVED

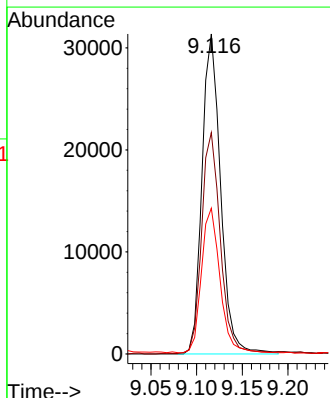
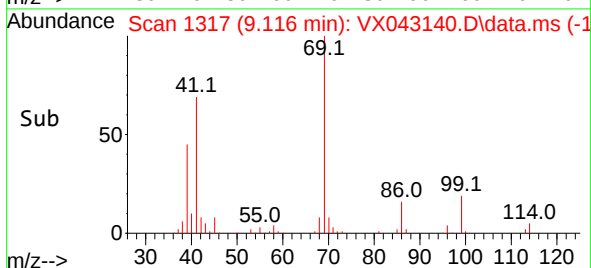
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

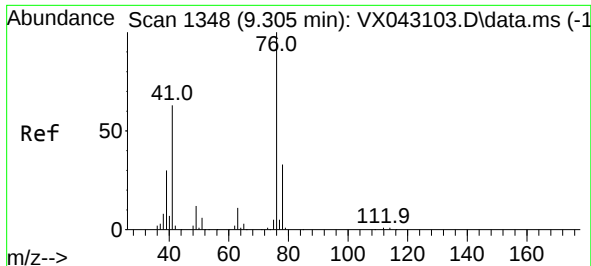


#56
Ethyl methacrylate
Concen: 20.592 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11



Tgt Ion:	69	Resp:	44401
Ion Ratio	100		
Lower	55.4		
Upper	83.2		
41	70.1	55.4	83.2
39	44.9	36.3	54.5





#57

1,3-Dichloropropane

Concen: 20.565 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.000 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 76 Resp: 4334

Ion Ratio Lower Upper

76 100

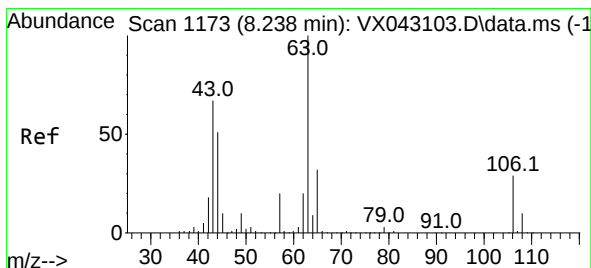
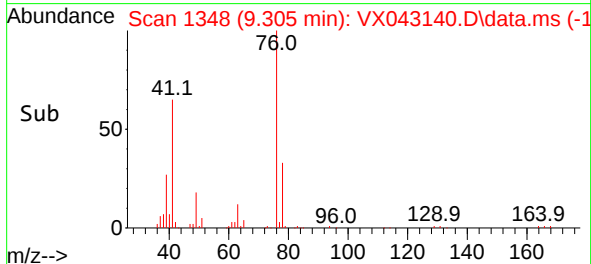
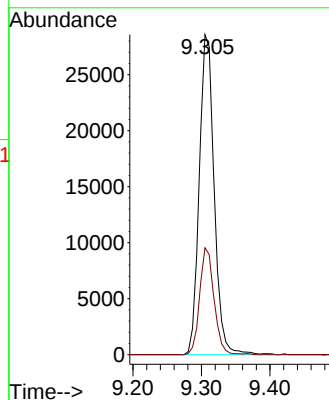
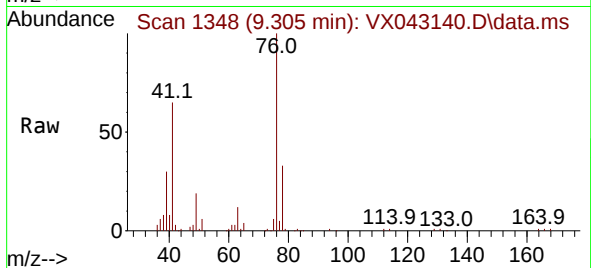
78 32.3 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 110.242 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043140.D

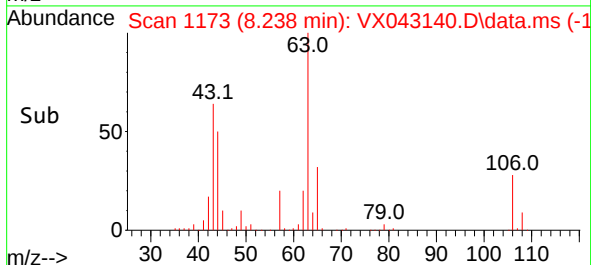
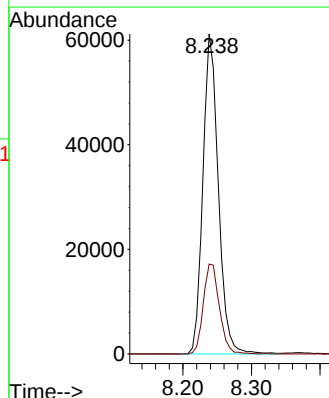
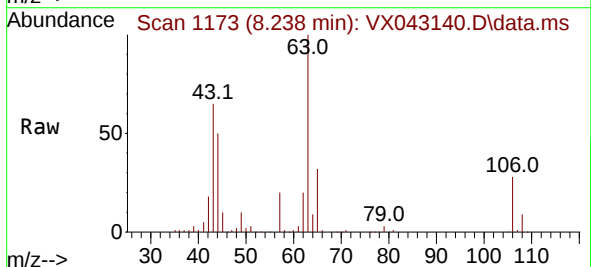
Acq: 25 Sep 2024 10:11

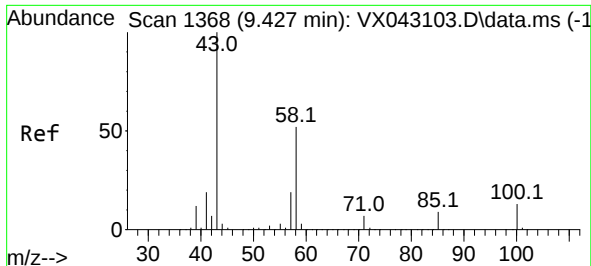
Tgt Ion: 63 Resp: 96112

Ion Ratio Lower Upper

63 100

106 29.2 24.0 36.0





#59

2-Hexanone

Concen: 102.947 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 43 Resp: 164300

Ion Ratio Lower Upper

43 100

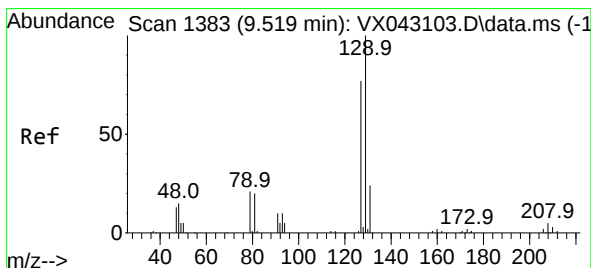
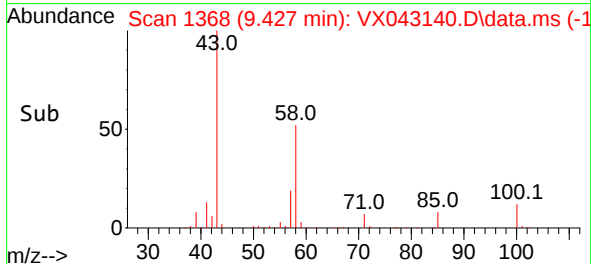
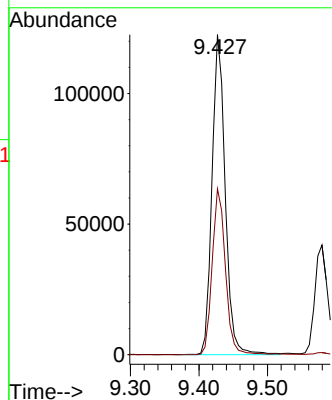
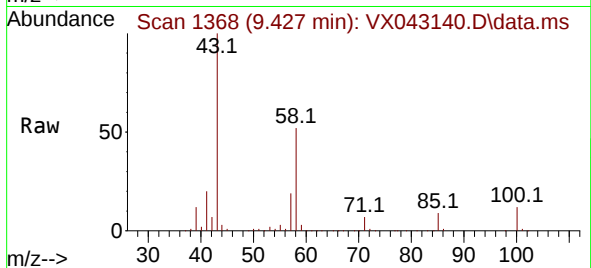
58 52.0 26.1 78.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#60

Dibromochloromethane

Concen: 19.824 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043140.D

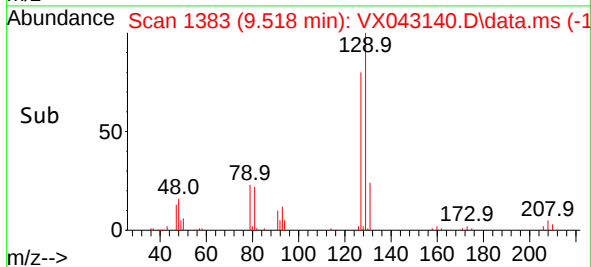
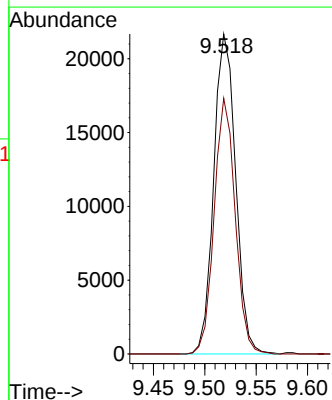
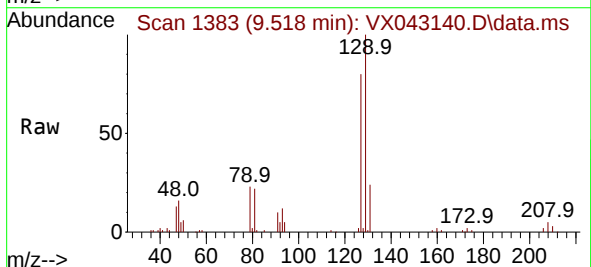
Acq: 25 Sep 2024 10:11

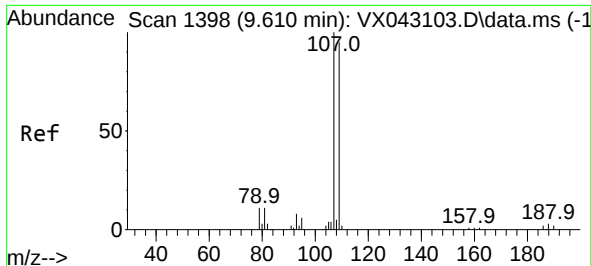
Tgt Ion:129 Resp: 32078

Ion Ratio Lower Upper

129 100

127 76.8 38.4 115.1





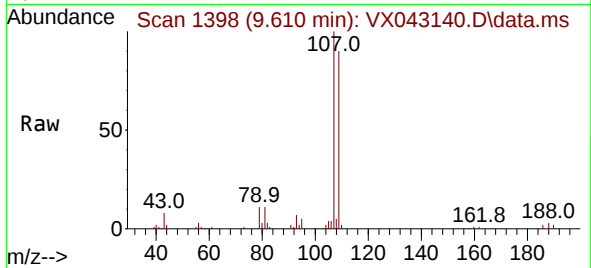
#61
1,2-Dibromoethane
Concen: 20.757 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01



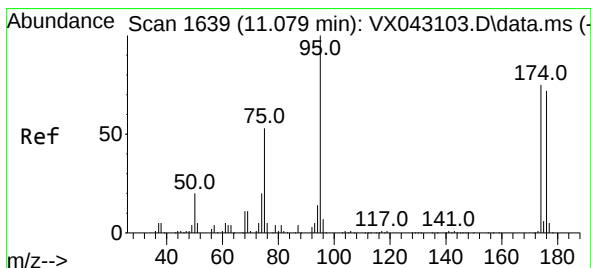
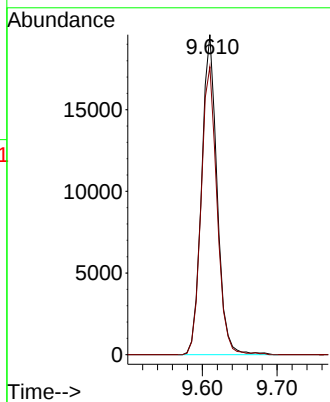
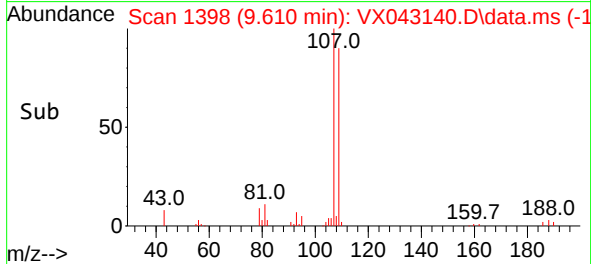
Tgt Ion:107 Resp: 2814
Ion Ratio Lower Upper
107 100
109 92.3 75.1 112.7

Manual Integrations

APPROVED

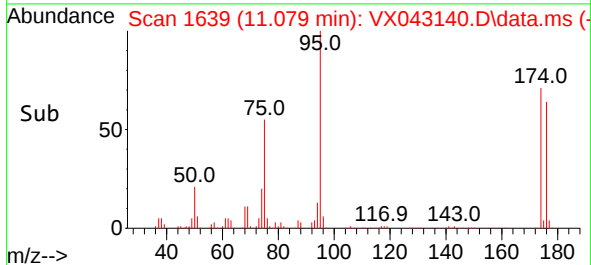
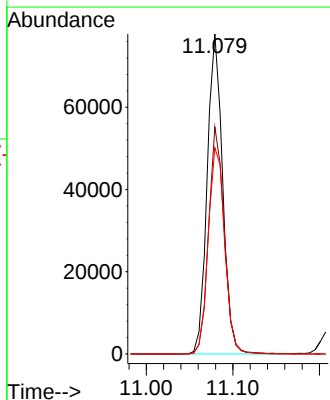
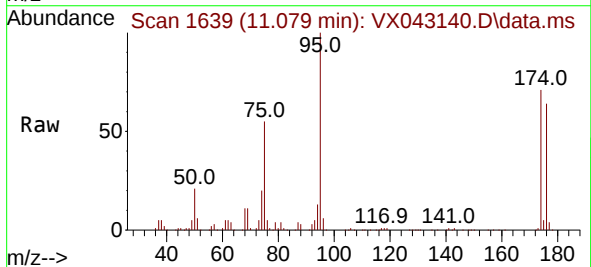
Reviewed By :John Carlone 09/26/2024

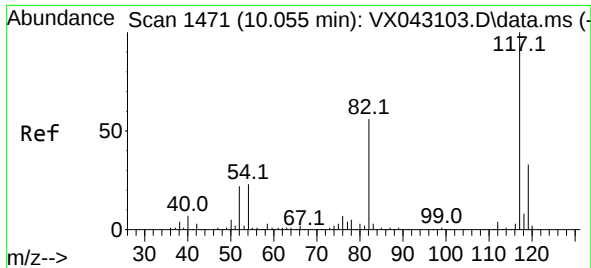
Supervised By :Mahesh Dadoda 09/26/2024



#62
4-Bromofluorobenzene
Concen: 54.917 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

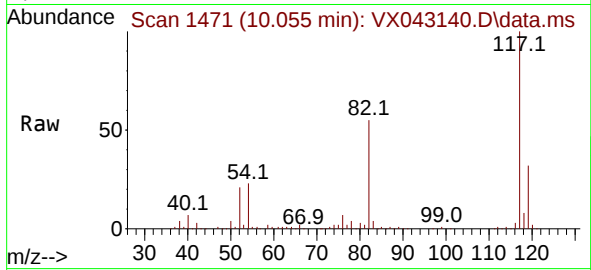
Tgt Ion: 95 Resp: 96435
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.0
176 68.9 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

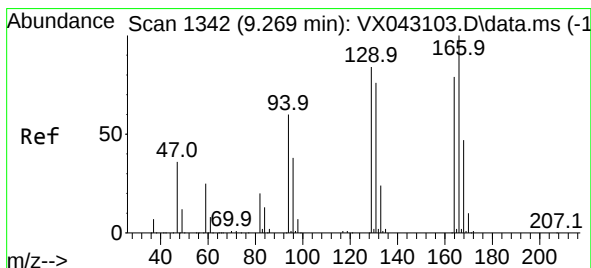
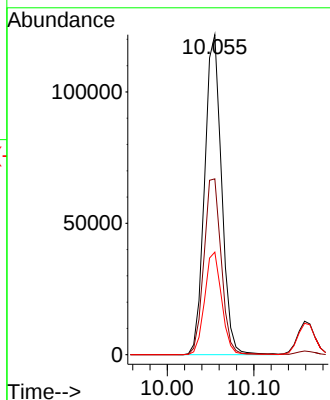
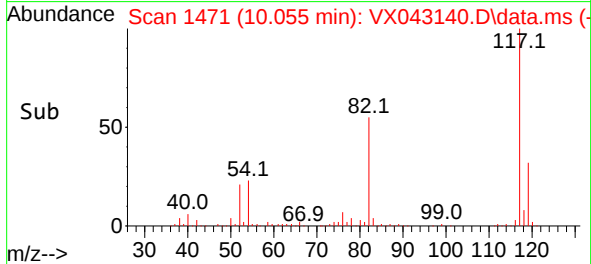
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



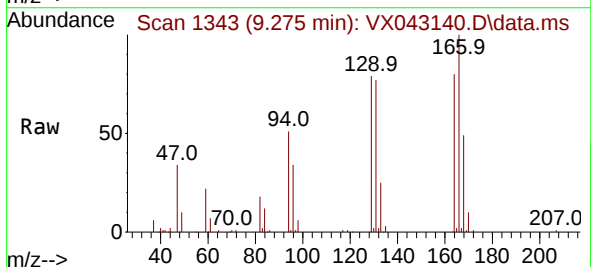
Tgt Ion:117 Resp: 165750
Ion Ratio Lower Upper
117 100
82 55.0 44.7 67.1
119 32.0 26.3 39.5

Manual Integrations
APPROVED

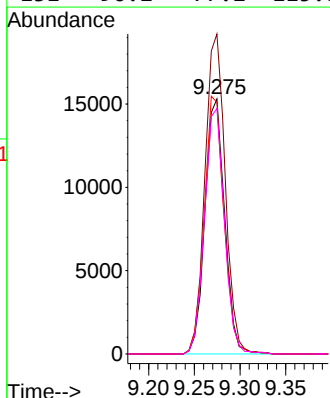
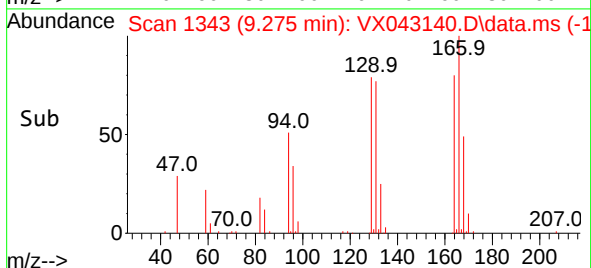
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

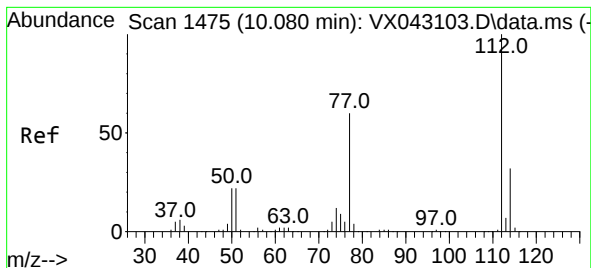


#64
Tetrachloroethene
Concen: 19.056 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11



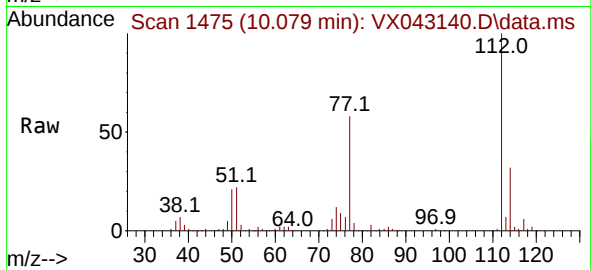
Tgt Ion:164 Resp: 22885
Ion Ratio Lower Upper
164 100
166 125.5 101.2 151.8
129 98.6 84.7 127.1
131 96.2 77.2 115.8





#65
Chlorobenzene
Concen: 19.898 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

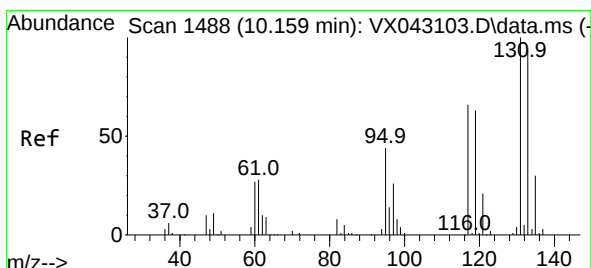
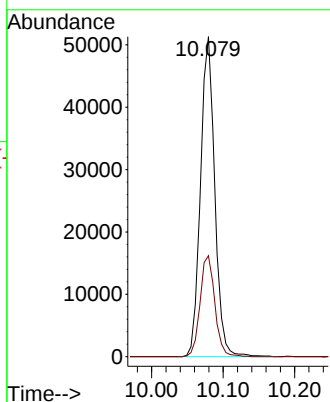
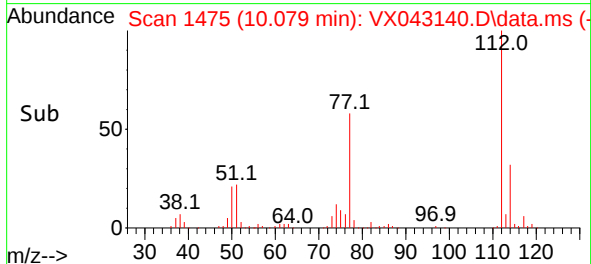
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



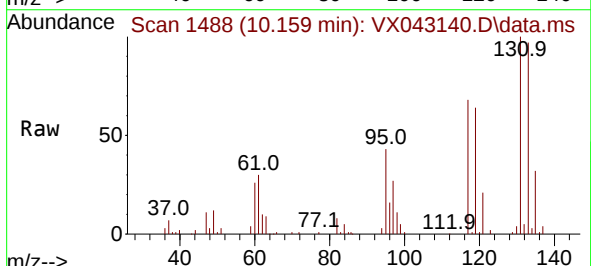
Tgt Ion:112 Resp: 71148
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
APPROVED

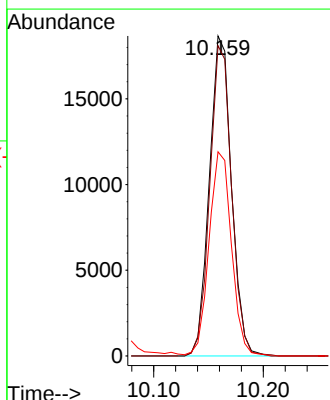
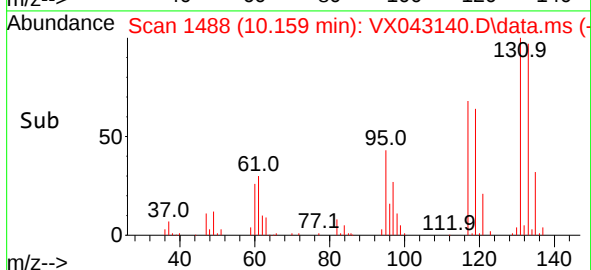
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

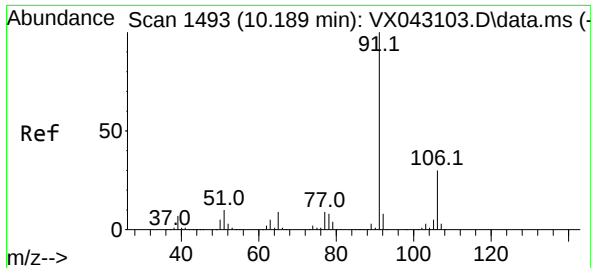


#66
1,1,1,2-Tetrachloroethane
Concen: 19.821 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11



Tgt Ion:131 Resp: 26141
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 64.8 31.8 95.4





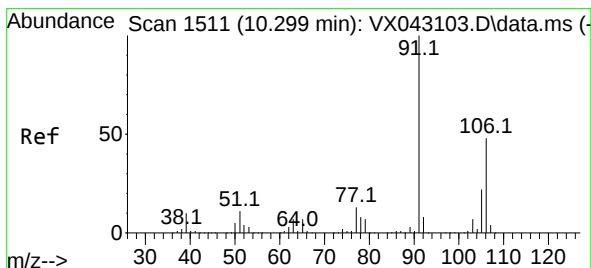
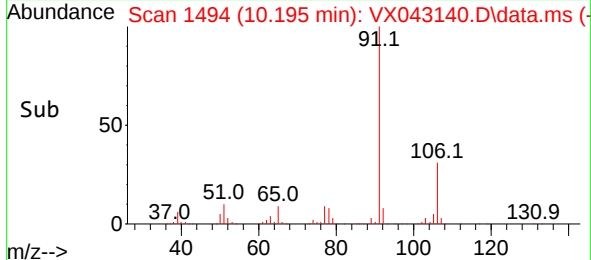
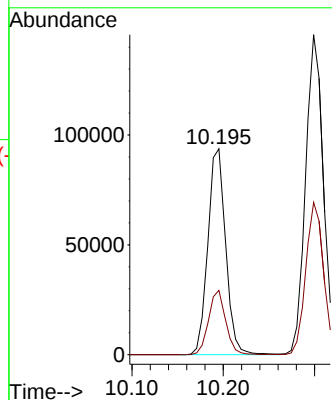
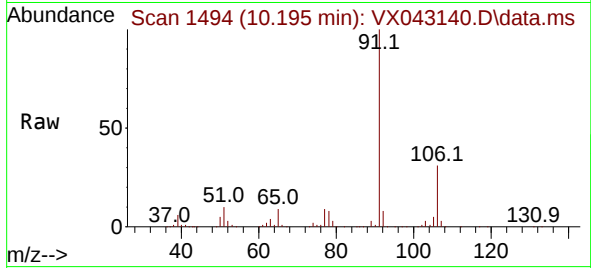
#67
Ethyl Benzene
Concen: 20.509 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. 0.006 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion: 91 Resp: 126850
Ion Ratio Lower Upper
91 100
106 31.3 24.2 36.4

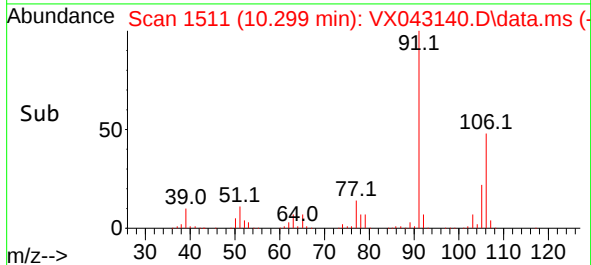
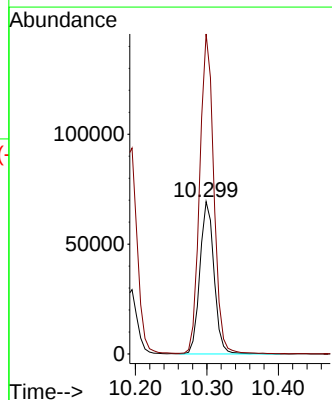
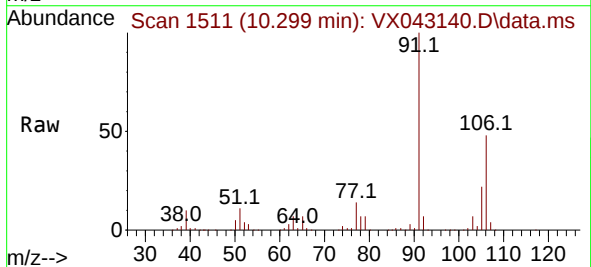
Manual Integrations
APPROVED

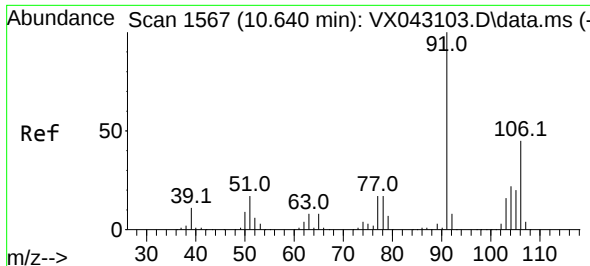
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#68
m/p-Xylenes
Concen: 41.392 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Tgt Ion:106 Resp: 95275
Ion Ratio Lower Upper
106 100
91 208.9 167.5 251.3





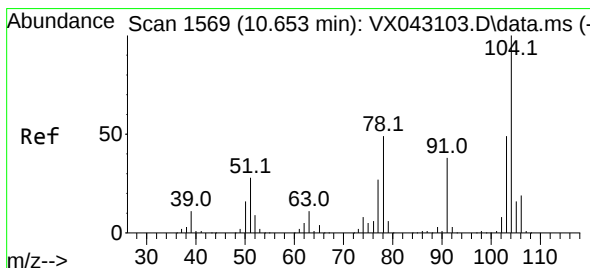
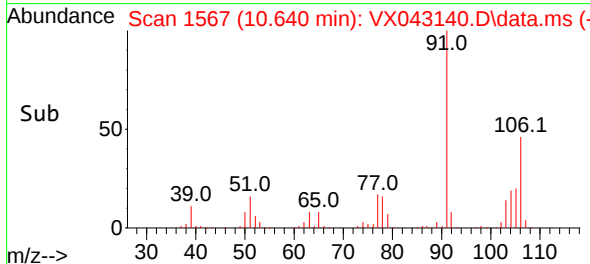
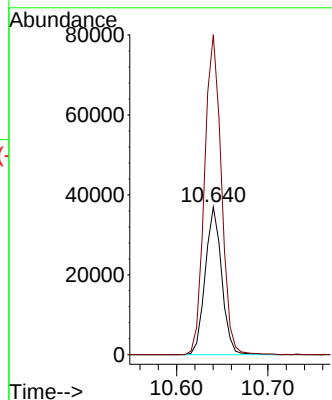
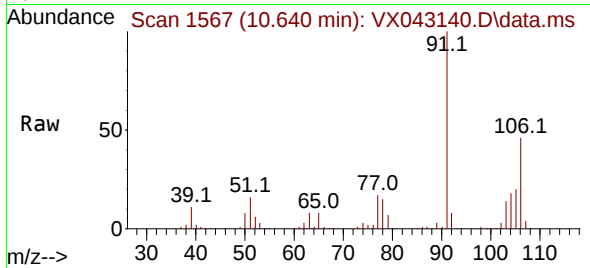
#69
o-Xylene
Concen: 19.974 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion:106 Resp: 4611
Ion Ratio Lower Upper
106 100
91 221.6 112.5 337.4

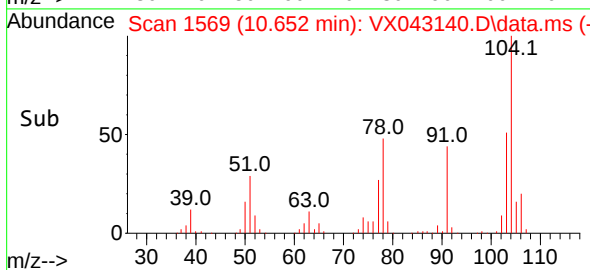
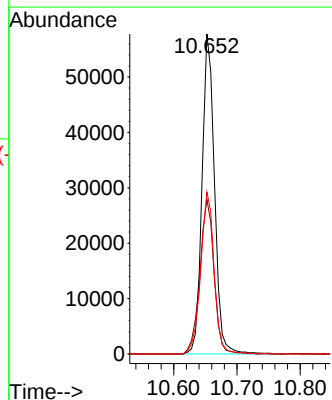
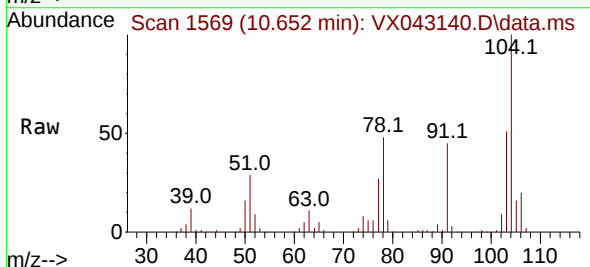
Manual Integrations
APPROVED

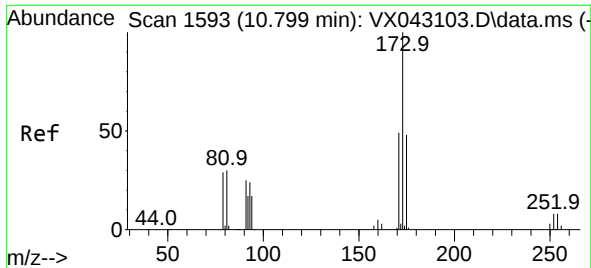
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#70
Styrene
Concen: 20.646 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

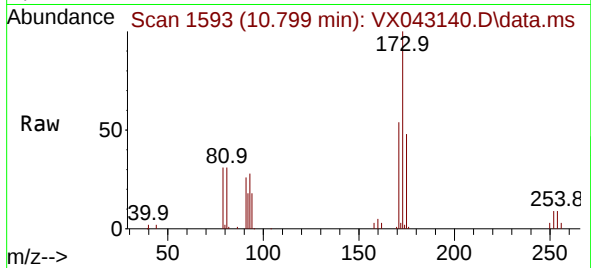
Tgt Ion:104 Resp: 79509
Ion Ratio Lower Upper
104 100
78 54.4 44.3 66.5
103 54.5 43.4 65.0





#71
Bromoform
Concen: 18.912 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

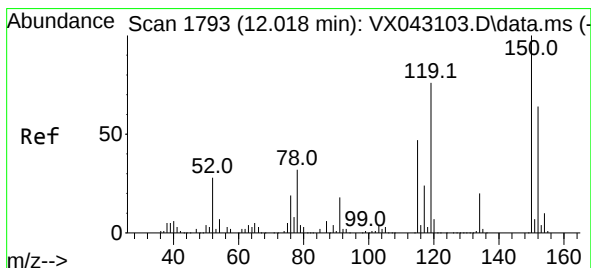
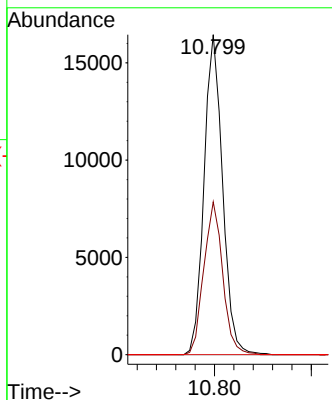
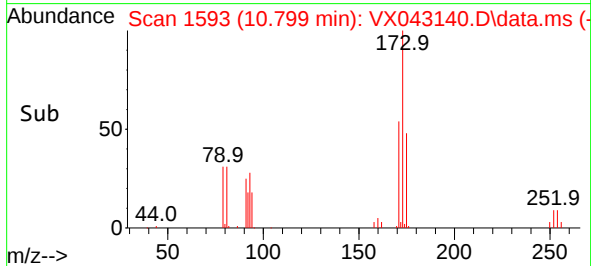
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion:173 Resp: 21938
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.6
254 0.0 0.0 0.0

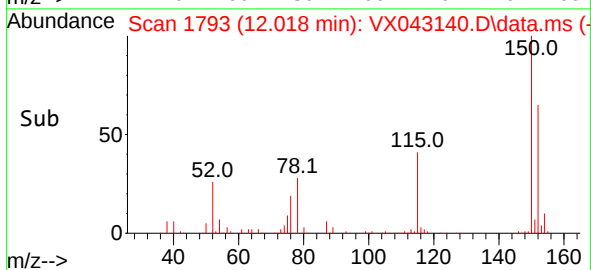
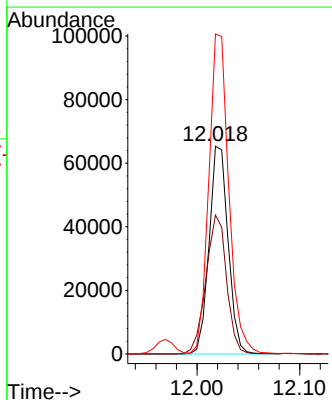
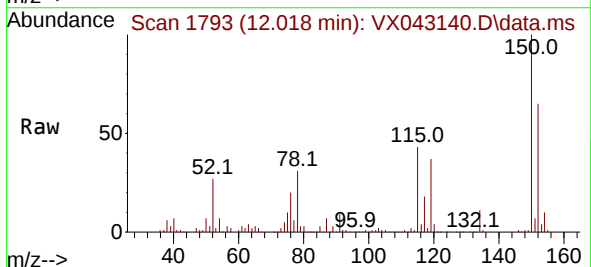
Manual Integrations
APPROVED

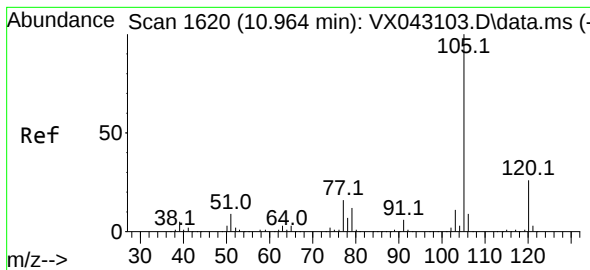
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Tgt Ion:152 Resp: 84006
Ion Ratio Lower Upper
152 100
115 72.5 43.7 131.1
150 161.8 0.0 344.6





#73

Isopropylbenzene

Concen: 19.735 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion:105 Resp: 124334

Ion Ratio Lower Upper

105 100

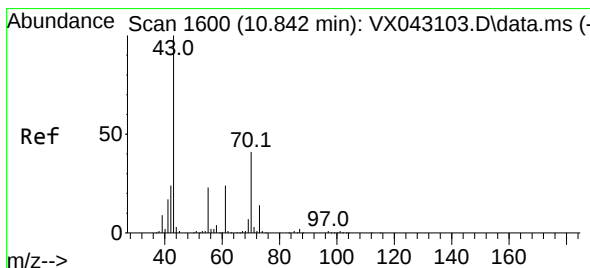
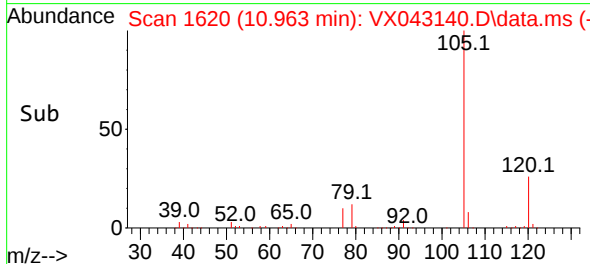
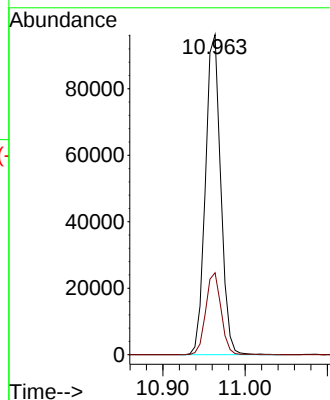
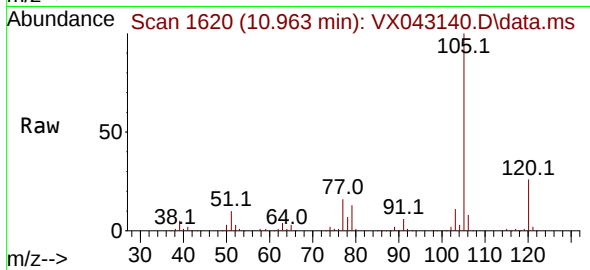
120 25.6 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#74

N-ethyl acetate

Concen: 19.846 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Tgt Ion: 43 Resp: 58748

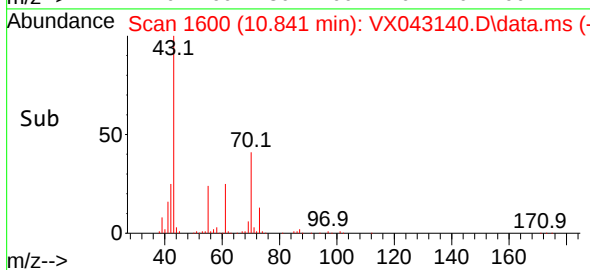
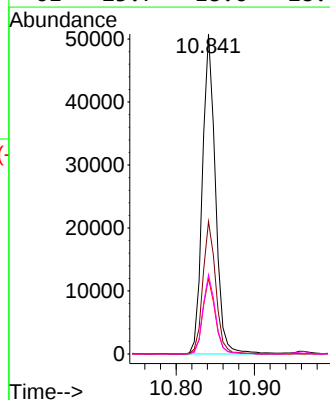
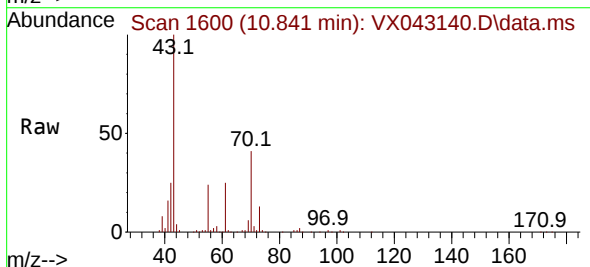
Ion Ratio Lower Upper

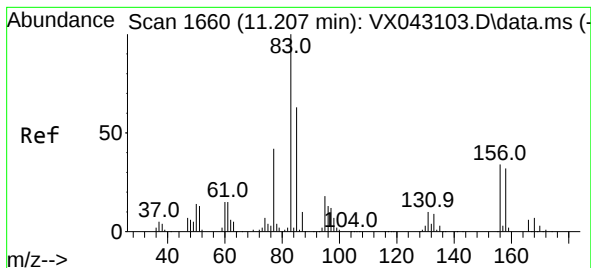
43 100

70 41.0 32.5 48.7

55 22.7 18.2 27.4

61 23.7 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.096 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

Tgt Ion: 83 Resp: 4074

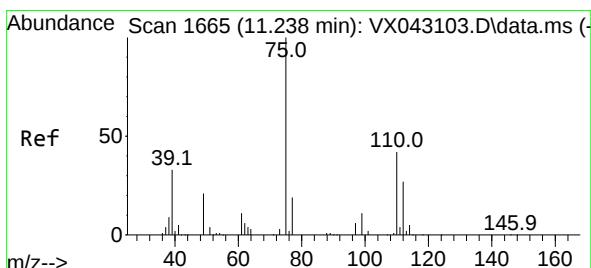
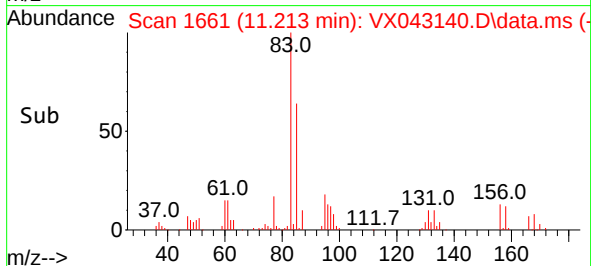
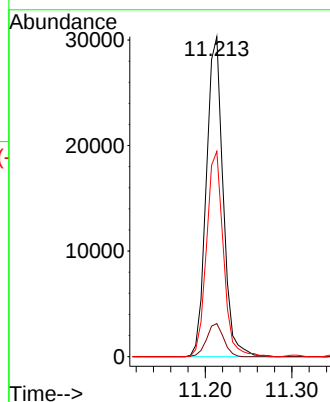
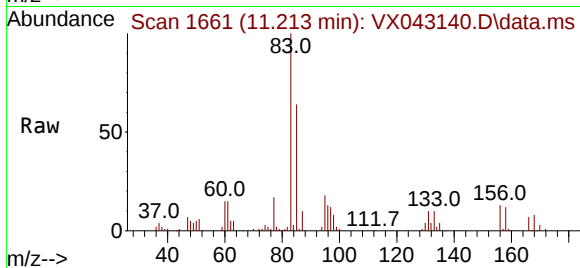
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	15.8
85	64.4	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#76

1,2,3-Trichloropropane

Concen: 19.951 ug/l m

RT: 11.238 min Scan# 1665

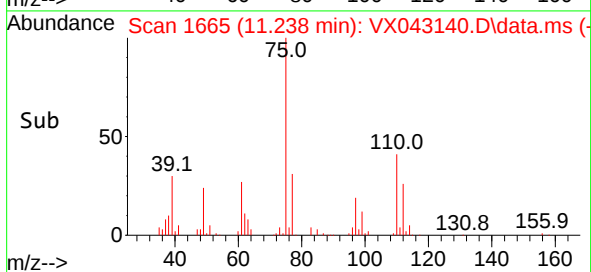
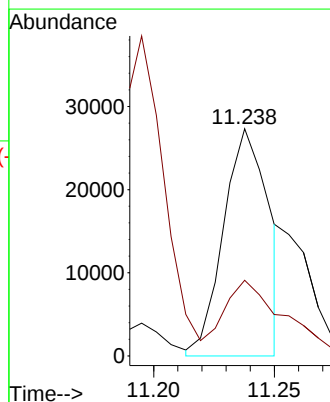
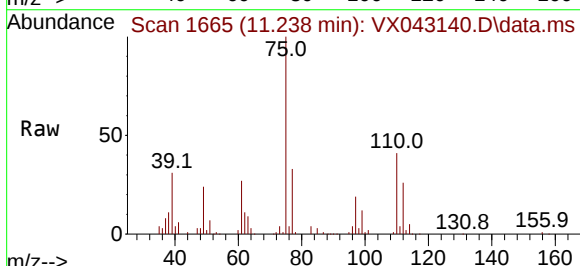
Delta R.T. -0.000 min

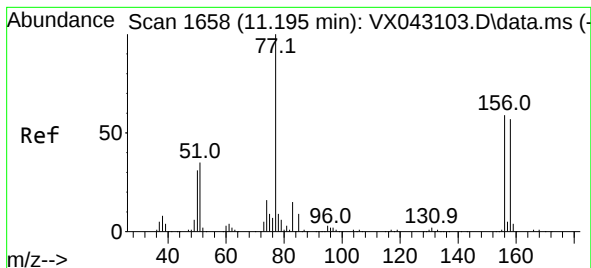
Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Tgt Ion: 75 Resp: 35632

Ion	Ratio	Lower	Upper
75	100		
77	44.1	21.9	65.7





#77

Bromobenzene

Concen: 19.567 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

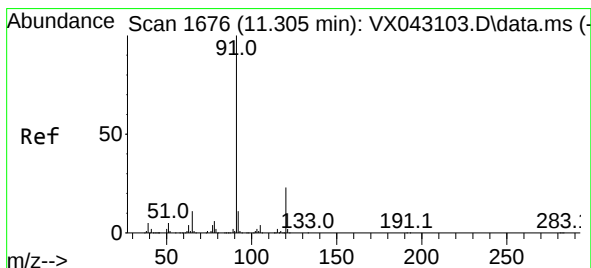
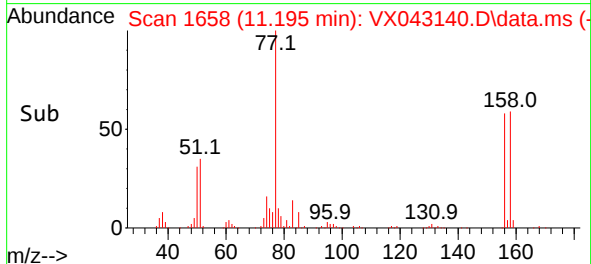
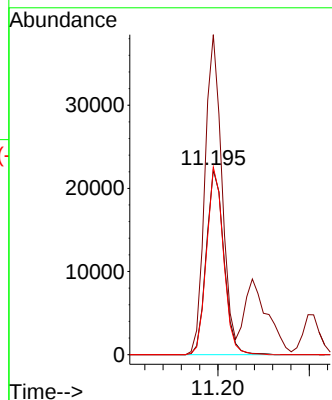
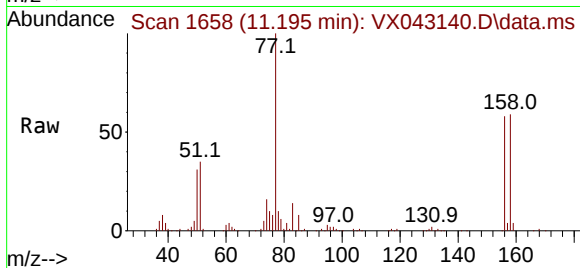
Tgt Ion:	156	Resp:	2959
Ion Ratio	Lower	Upper	
156	100		
77	167.3	82.5	247.3
158	97.8	48.2	144.6

Manual Integrations

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Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#78

n-propylbenzene

Concen: 20.386 ug/l

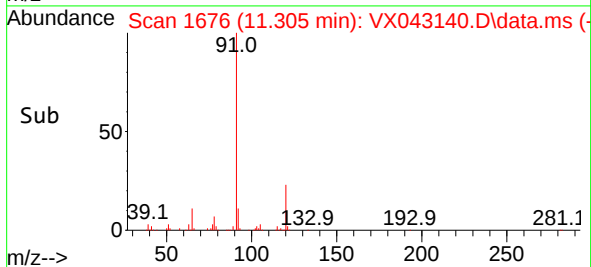
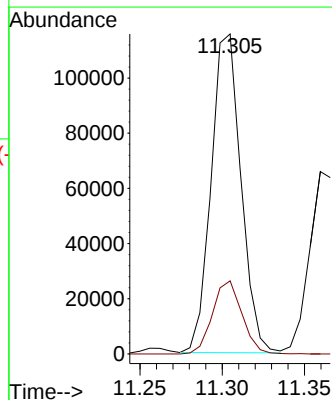
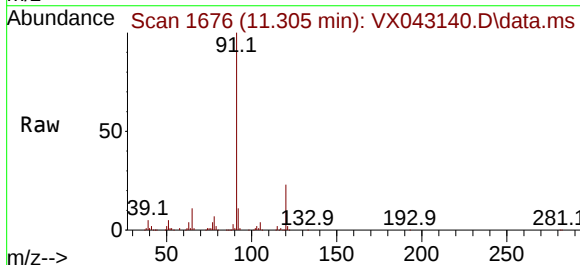
RT: 11.305 min Scan# 1676

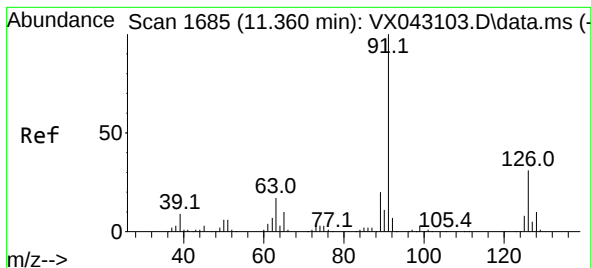
Delta R.T. -0.000 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Tgt Ion:	91	Resp:	145717
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.5





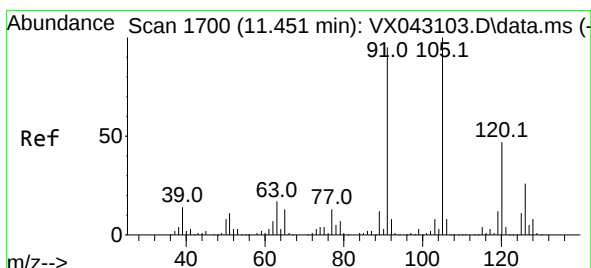
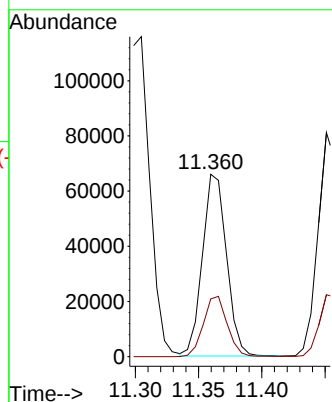
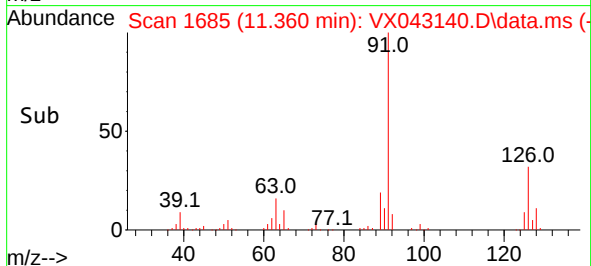
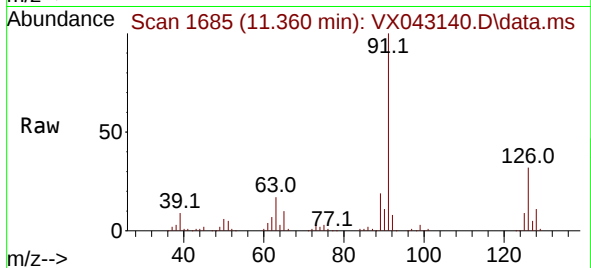
#79
2-Chlorotoluene
Concen: 19.503 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion: 91 Resp: 87430
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.1

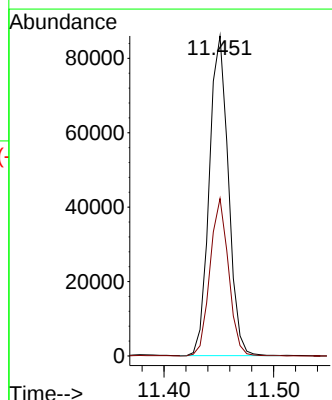
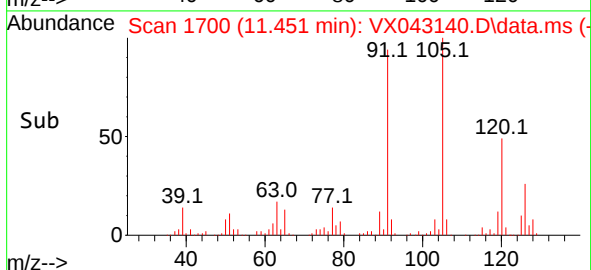
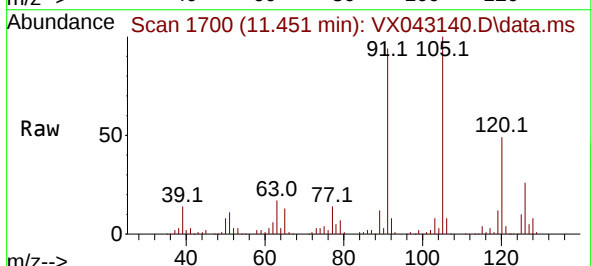
Manual Integrations
APPROVED

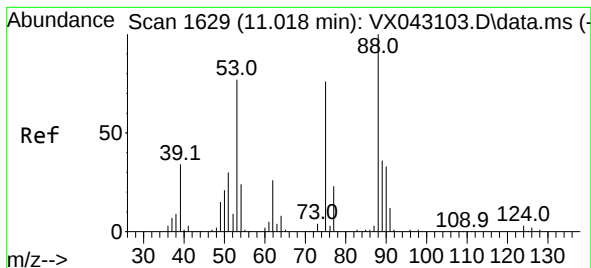
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.932 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Tgt Ion:105 Resp: 103896
Ion Ratio Lower Upper
105 100
120 48.0 23.5 70.5





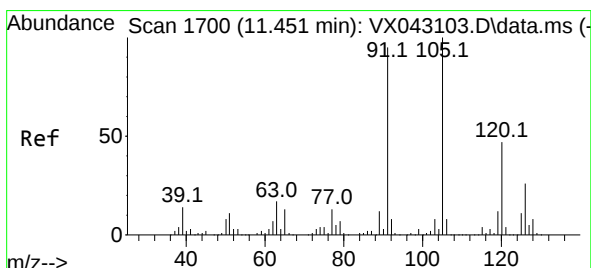
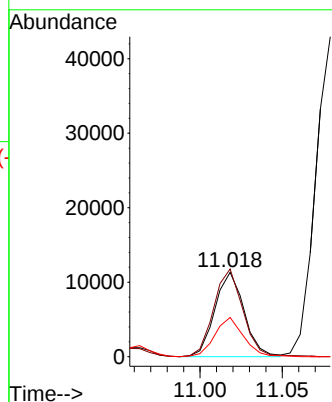
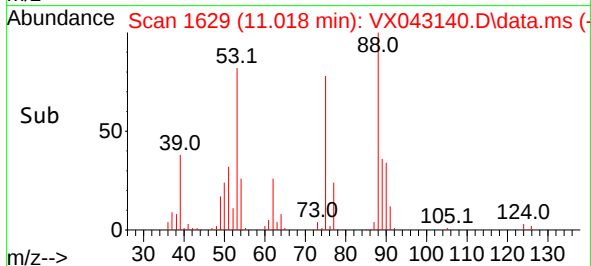
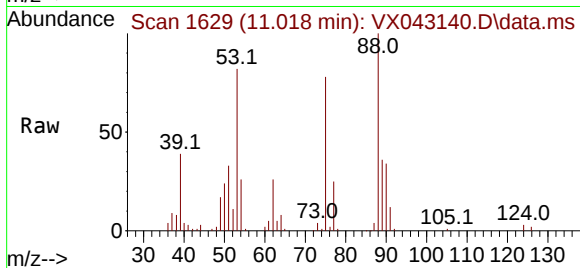
#81
trans-1,4-Dichloro-2-butene
Concen: 18.711 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion: 75 Resp: 14020
Ion Ratio Lower Upper
75 100
53 103.8 85.4 128.2
89 45.7 38.8 58.2

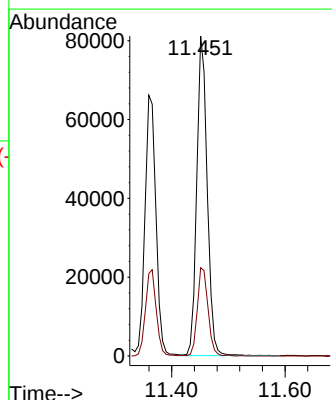
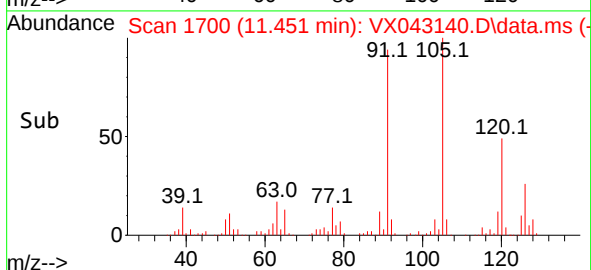
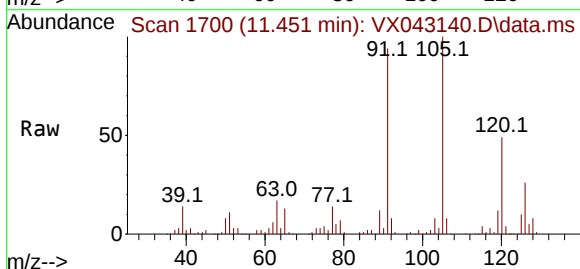
Manual Integrations
APPROVED

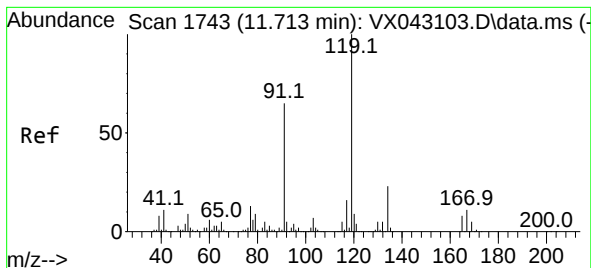
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#82
4-Chlorotoluene
Concen: 20.224 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Tgt Ion: 91 Resp: 103635
Ion Ratio Lower Upper
91 100
126 28.2 14.1 42.4





#83

tert-Butylbenzene

Concen: 19.429 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043140.D

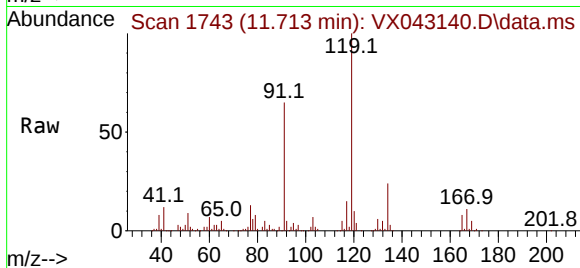
Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01



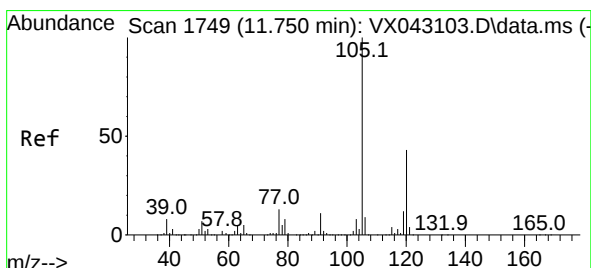
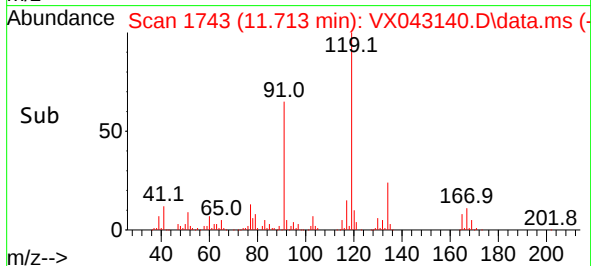
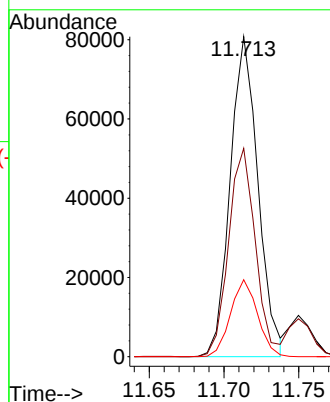
Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.0	31.8	95.3
134	23.4	11.6	34.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.027 ug/l

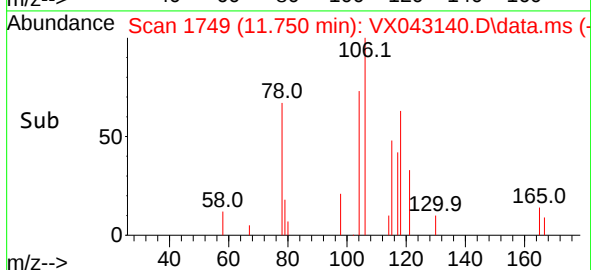
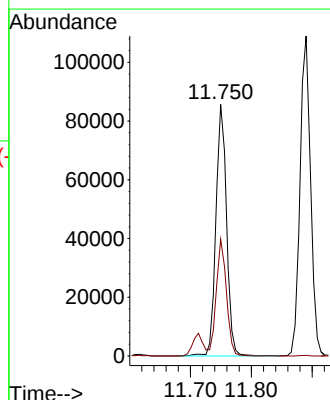
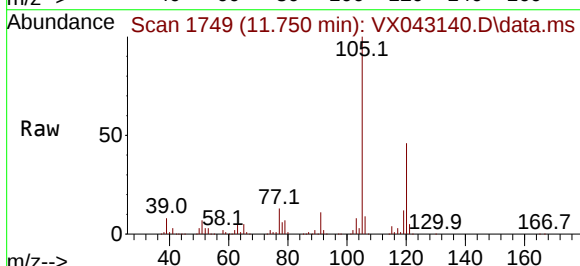
RT: 11.750 min Scan# 1749

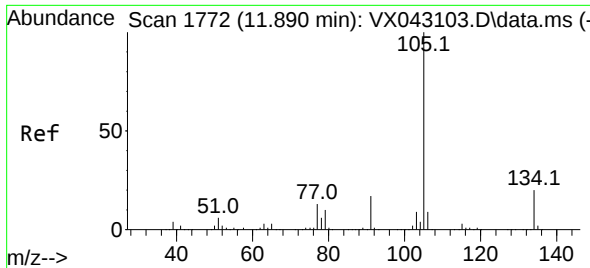
Delta R.T. -0.000 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

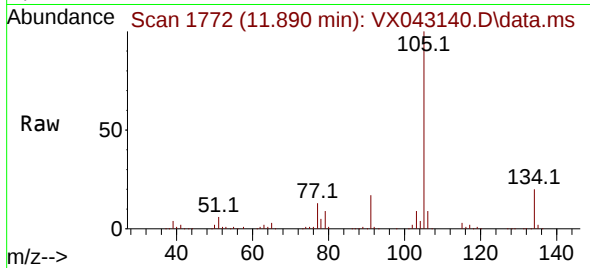
Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.8	65.4





#85
sec-Butylbenzene
Concen: 19.932 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

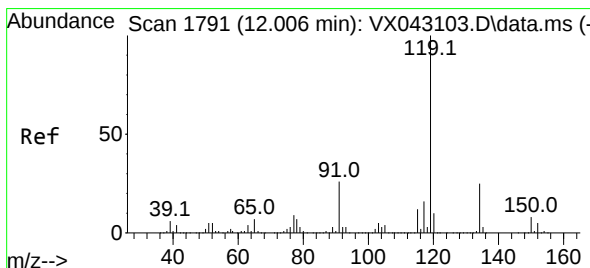
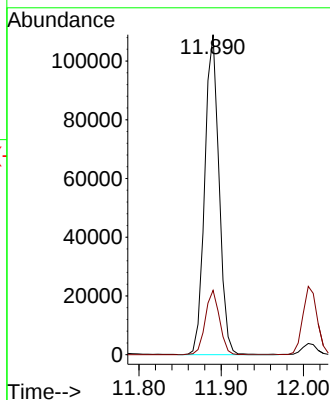
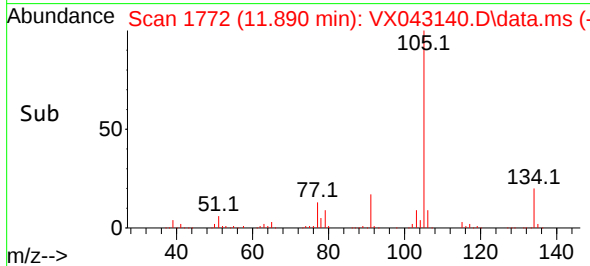
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion:105 Resp: 13158
Ion Ratio Lower Upper
105 100
134 20.0 10.0 29.8

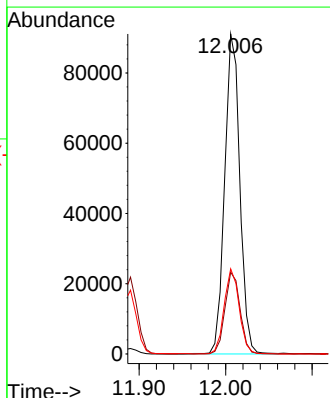
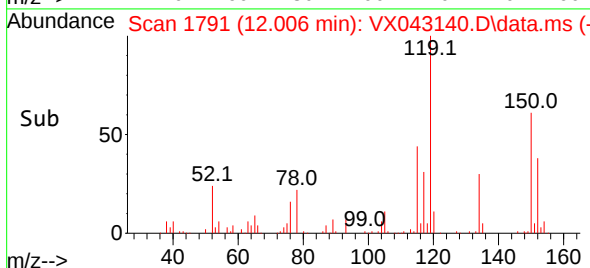
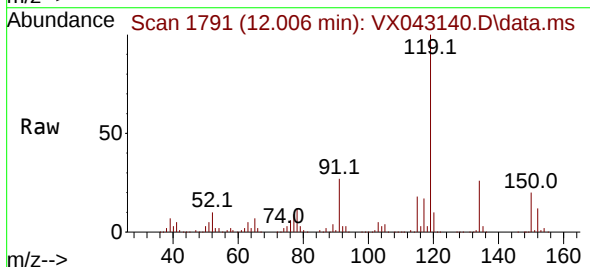
Manual Integrations
APPROVED

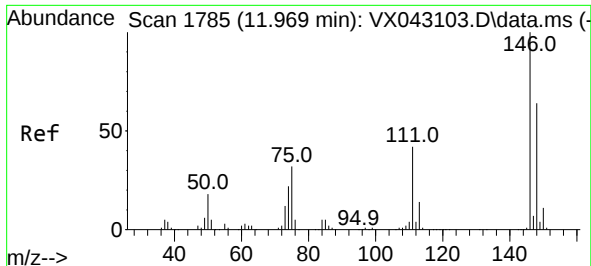
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#86
p-Isopropyltoluene
Concen: 20.179 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Tgt Ion:119 Resp: 110593
Ion Ratio Lower Upper
119 100
134 25.6 12.9 38.6
91 26.5 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 20.539 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043140.D

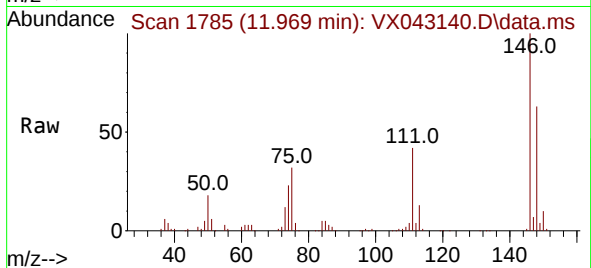
Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01



Tgt Ion:146 Resp: 5664

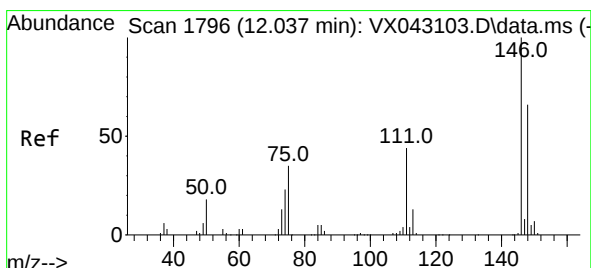
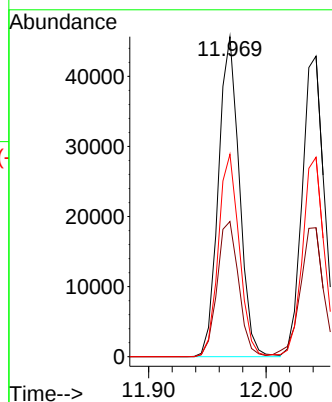
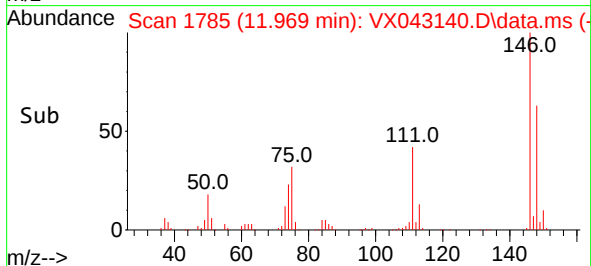
Ion	Ratio	Lower	Upper
146	100		
111	43.4	21.6	64.6
148	62.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#88

1,4-Dichlorobenzene

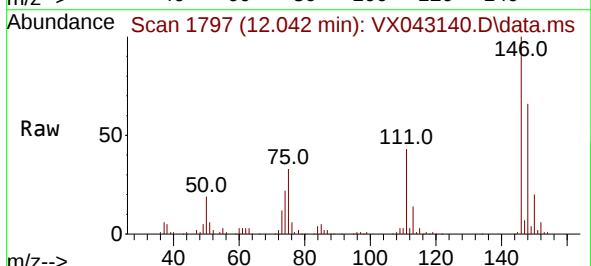
Concen: 20.202 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

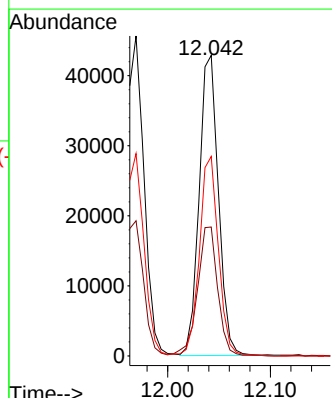
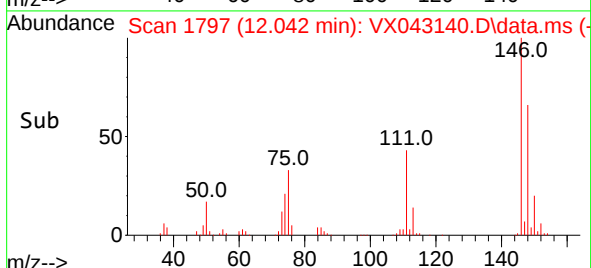
Lab File: VX043140.D

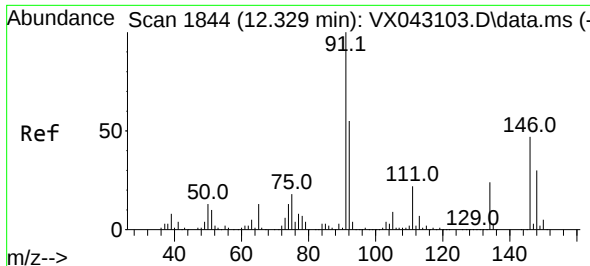
Acq: 25 Sep 2024 10:11



Tgt Ion:146 Resp: 55867

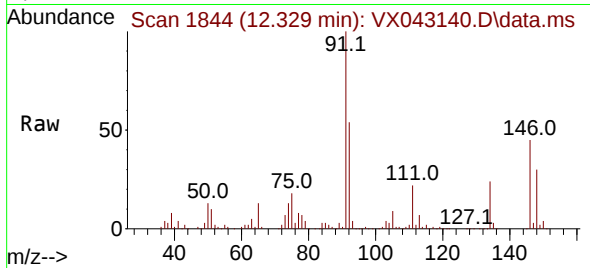
Ion	Ratio	Lower	Upper
146	100		
111	45.4	21.2	63.6
148	66.0	32.6	98.0





#89
n-Butylbenzene
Concen: 20.622 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

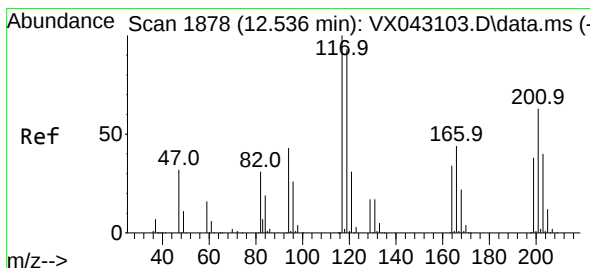
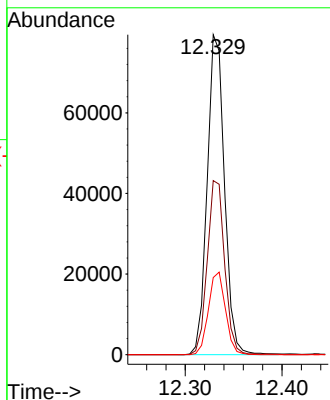
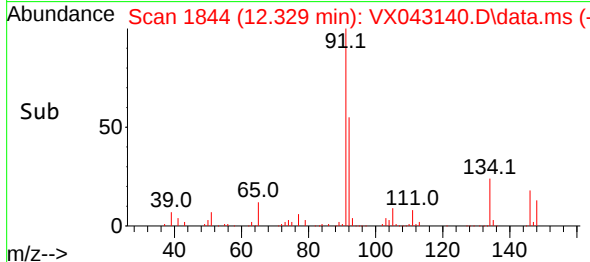
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



Tgt Ion: 91 Resp: 98499
Ion Ratio Lower Upper
91 100
92 54.7 26.9 80.7
134 25.4 12.6 37.6

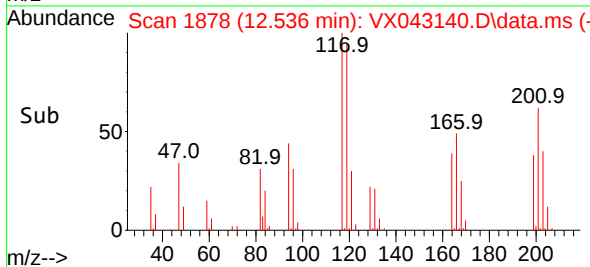
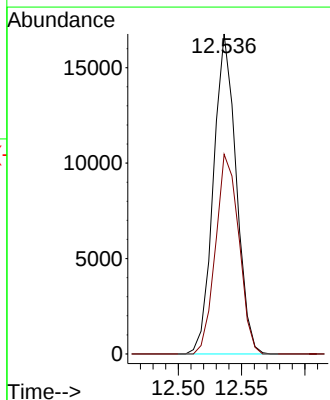
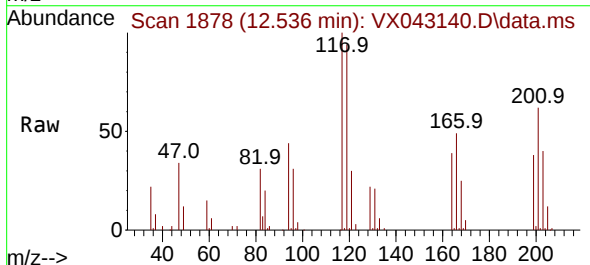
Manual Integrations
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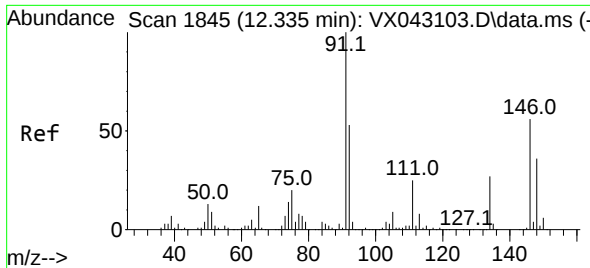
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#90
Hexachloroethane
Concen: 19.169 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Tgt Ion:117 Resp: 20937
Ion Ratio Lower Upper
117 100
201 63.9 32.9 98.6





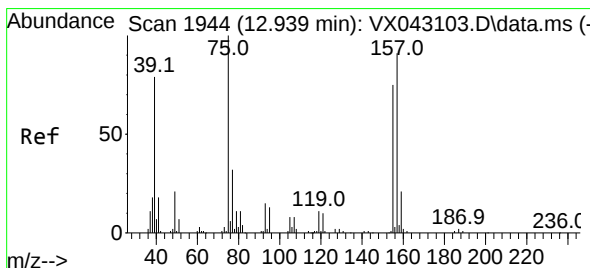
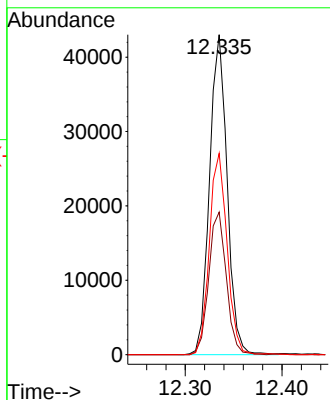
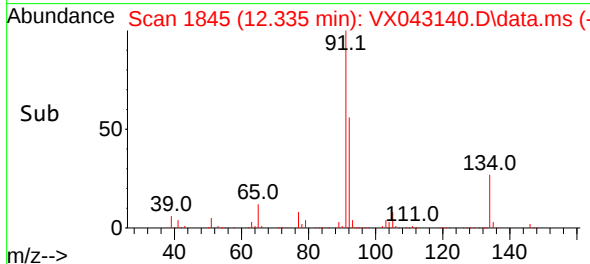
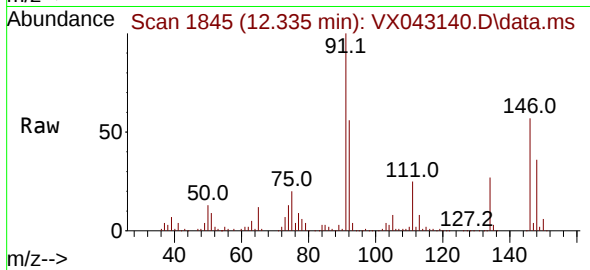
#91
1,2-Dichlorobenzene
Concen: 19.974 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Tgt Ion:146 Resp: 5424
Ion Ratio Lower Upper
146 100
111 44.6 22.6 67.8
148 63.3 32.0 96.2

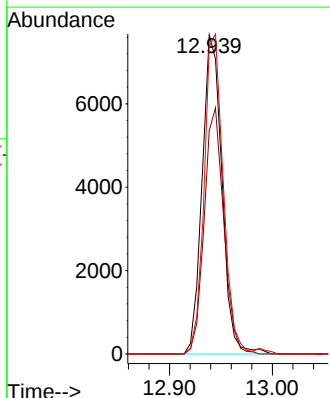
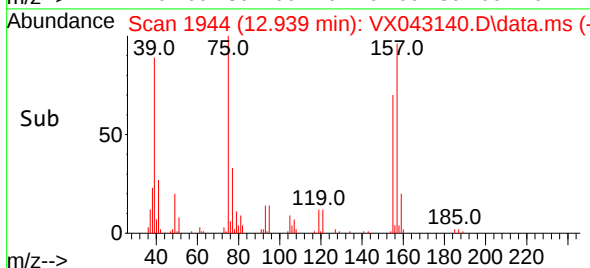
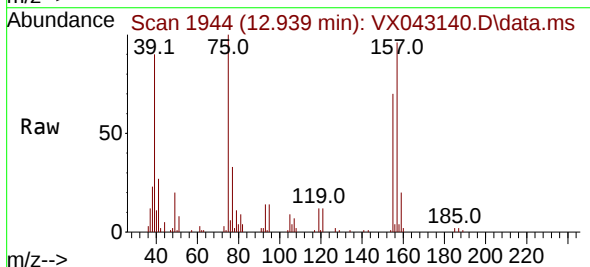
Manual Integrations
APPROVED

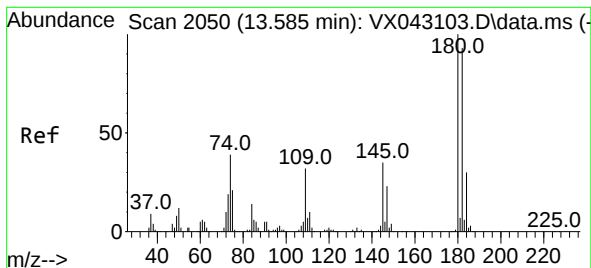
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.693 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

Tgt Ion: 75 Resp: 10246
Ion Ratio Lower Upper
75 100
155 76.0 38.6 115.8
157 96.7 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 20.319 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

Instrument :

MSVOA_X

ClientSampleId :

VX0925WBSD01

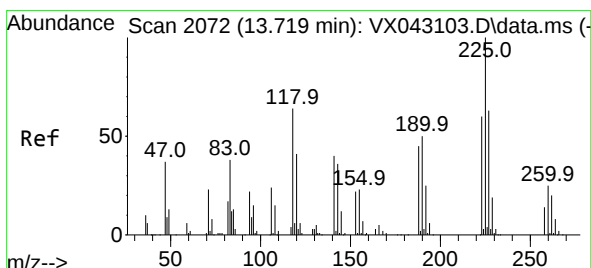
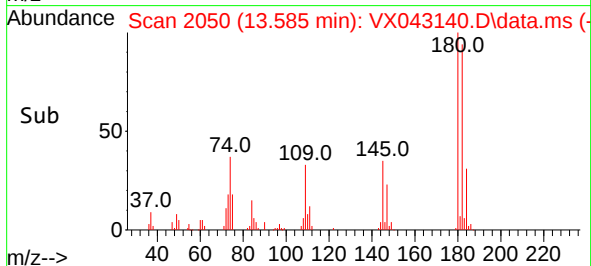
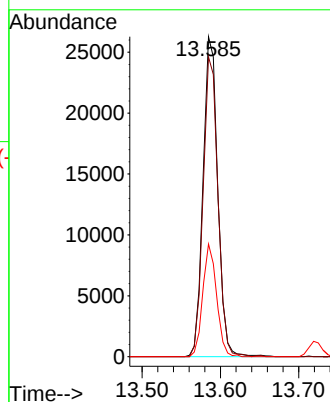
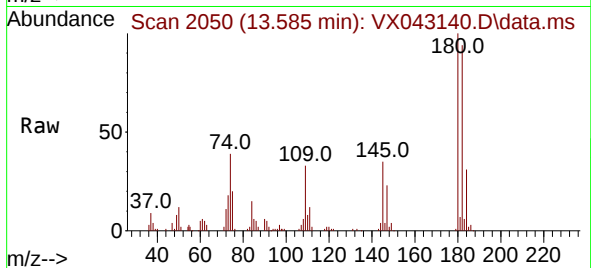
Tgt Ion:180	Resp:	3421
Ion Ratio	Lower	Upper
180	100	
182	94.0	46.7 140.0
145	33.2	17.0 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#94

Hexachlorobutadiene

Concen: 19.397 ug/l

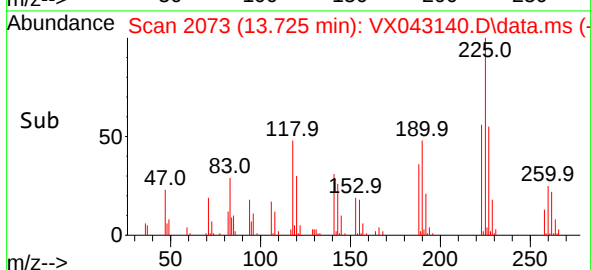
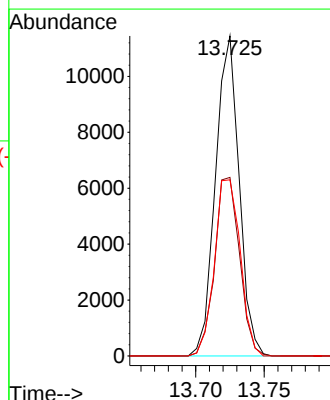
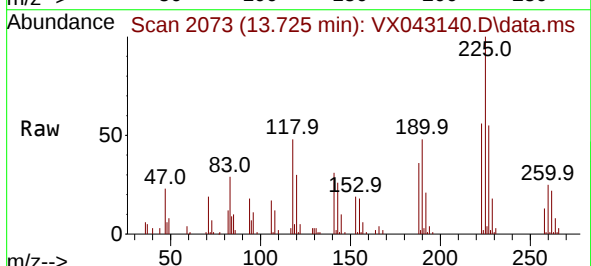
RT: 13.725 min Scan# 2073

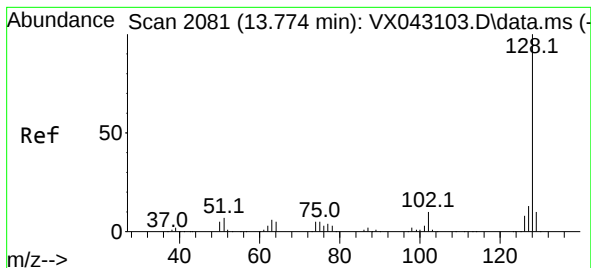
Delta R.T. 0.006 min

Lab File: VX043140.D

Acq: 25 Sep 2024 10:11

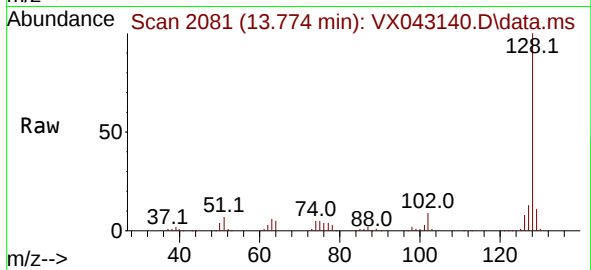
Tgt Ion:225	Resp:	13722
Ion Ratio	Lower	Upper
225	100	
223	58.8	31.8 95.4
227	60.0	31.9 95.7





#95
Naphthalene
Concen: 20.841 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11

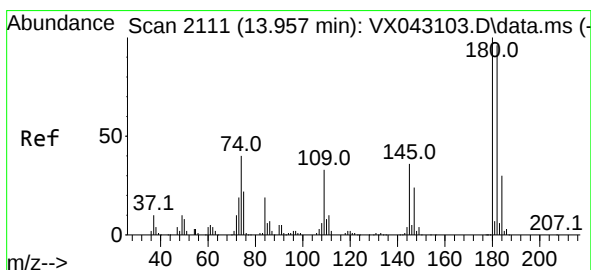
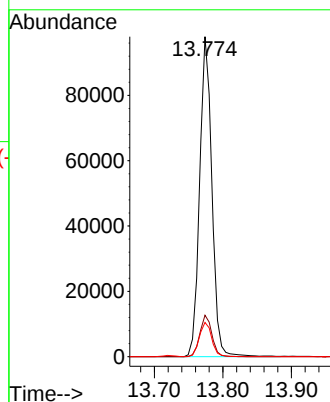
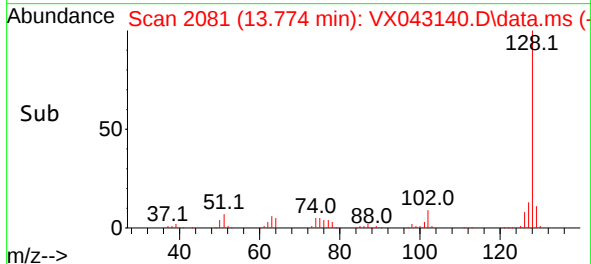
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01



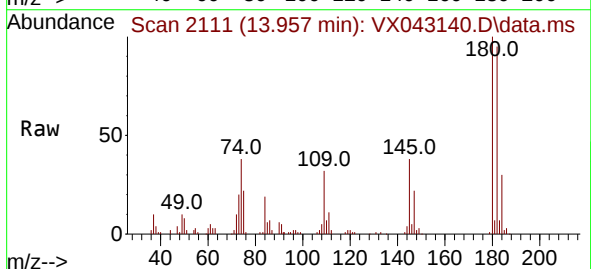
Tgt Ion:128 Resp: 12197
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.056 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX043140.D
Acq: 25 Sep 2024 10:11



Tgt Ion:180 Resp: 33551
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.4
145 36.2 17.7 53.1

