

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043136.D
 Acq On : 25 Sep 2024 08:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Sep 26 01:26:58 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	5.544	168	123675	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	208894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	184064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98687	48.039	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.080%		
35) Dibromofluoromethane	5.379	113	75928	51.525	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.060%		
50) Toluene-d8	8.647	98	253491	50.845	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.700%		
62) 4-Bromofluorobenzene	11.079	95	102853	51.228	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	65690	49.807	ug/l	99
3) Chloromethane	1.301	50	62430	46.364	ug/l	96
4) Vinyl Chloride	1.374	62	66485	48.608	ug/l	99
5) Bromomethane	1.605	94	39145m	49.747	ug/l	
6) Chloroethane	1.685	64	41873	47.815	ug/l	97
7) Trichlorofluoromethane	1.886	101	119186	49.092	ug/l	99
8) Diethyl Ether	2.130	74	40575	49.777	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	70542	51.478	ug/l	99
10) Methyl Iodide	2.453	142	81771	50.206	ug/l	100
11) Tert butyl alcohol	2.953	59	102694	223.893	ug/l	99
12) 1,1-Dichloroethene	2.319	96	64846	49.473	ug/l	99
13) Acrolein	2.239	56	8597	142.266	ug/l	90
14) Allyl chloride	2.660	41	116236	47.758	ug/l	100
15) Acrylonitrile	3.062	53	193456	243.147	ug/l	98
16) Acetone	2.380	43	215077	223.871	ug/l	99
17) Carbon Disulfide	2.514	76	150995	46.345	ug/l	100
18) Methyl Acetate	2.697	43	133604	51.668	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	247417	49.540	ug/l	99
20) Methylene Chloride	2.788	84	72219	47.249	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	66281	48.871	ug/l	97
22) Diisopropyl ether	3.757	45	223491	49.040	ug/l	95
23) Vinyl Acetate	3.715	43	1310416	244.435	ug/l	99
24) 1,1-Dichloroethane	3.605	63	131572	49.934	ug/l	99
25) 2-Butanone	4.550	43	285869	230.832	ug/l	99
26) 2,2-Dichloropropane	4.471	77	129771	48.661	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	82693	48.977	ug/l	99
28) Bromochloromethane	4.891	49	50502	43.541	ug/l	98
29) Tetrahydrofuran	4.995	42	171055	229.670	ug/l	100
30) Chloroform	5.086	83	140880	48.492	ug/l	97
31) Cyclohexane	5.464	56	99700	49.350	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	131950	47.947	ug/l	99
36) 1,1-Dichloropropene	5.690	75	91141	50.334	ug/l	98
37) Ethyl Acetate	4.708	43	106548	46.846	ug/l	99
38) Carbon Tetrachloride	5.672	117	111625	47.856	ug/l	98
39) Methylcyclohexane	7.373	83	111846	49.218	ug/l	98
40) Benzene	6.031	78	265915	49.769	ug/l	99

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Quant Time: Sep 26 01:26:58 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)
41) Methacrylonitrile	4.916	41	59625	52.733	ug/l	98
42) 1,2-Dichloroethane	6.080	62	111073	48.959	ug/l	100
43) Isopropyl Acetate	6.336	43	185962	48.952	ug/l	100
44) Trichloroethene	7.123	130	73185	50.061	ug/l	97
45) 1,2-Dichloropropane	7.421	63	67099	50.418	ug/l	95
46) Dibromomethane	7.574	93	55429	49.463	ug/l	98
47) Bromodichloromethane	7.818	83	115812	49.699	ug/l	96
48) Methyl methacrylate	7.690	41	88851	47.618	ug/l	99
49) 1,4-Dioxane	7.653	88	35249	1000.697	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	558637	239.371	ug/l	100
52) Toluene	8.714	92	170809	49.641	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	118227	49.424	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	120499	50.441	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	70847	50.007	ug/l	97
56) Ethyl methacrylate	9.110	69	122859	49.835	ug/l	100
57) 1,3-Dichloropropane	9.305	76	118021	48.978	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	257134	257.956	ug/l	99
59) 2-Hexanone	9.427	43	435858	238.848	ug/l	99
60) Dibromochloromethane	9.519	129	90360	48.839	ug/l	98
61) 1,2-Dibromoethane	9.604	107	75926	48.979	ug/l	99
64) Tetrachloroethene	9.269	164	63680	47.749	ug/l	98
65) Chlorobenzene	10.073	112	197172	49.657	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	72070	49.208	ug/l	99
67) Ethyl Benzene	10.189	91	344762	50.194	ug/l	100
68) m/p-Xylenes	10.299	106	256854	100.487	ug/l	99
69) o-Xylene	10.640	106	126398	49.302	ug/l	99
70) Styrene	10.652	104	220729	51.614	ug/l	99
71) Bromoform	10.799	173	63957	49.650	ug/l #	99
73) Isopropylbenzene	10.957	105	339398	50.198	ug/l	100
74) N-amyl acetate	10.841	43	158572	49.916	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	106718	49.051	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	96956m	50.584	ug/l	
77) Bromobenzene	11.195	156	82117	50.592	ug/l	99
78) n-propylbenzene	11.299	91	395290	51.531	ug/l	100
79) 2-Chlorotoluene	11.360	91	236282	49.110	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	279160	49.903	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	40183	49.949	ug/l	96
82) 4-Chlorotoluene	11.451	91	279652	50.852	ug/l	99
83) tert-Butylbenzene	11.713	119	287535	49.882	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	281580	50.595	ug/l	100
85) sec-Butylbenzene	11.890	105	356938	50.383	ug/l	99
86) p-Isopropyltoluene	12.006	119	297693	50.613	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	152243	51.442	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	151702	51.117	ug/l	98
89) n-Butylbenzene	12.329	91	273759	53.406	ug/l	100
90) Hexachloroethane	12.536	117	59842	51.052	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	145211	49.822	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	27350	46.496	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	95534	52.869	ug/l	99
94) Hexachlorobutadiene	13.725	225	35810	47.168	ug/l	99
95) Naphthalene	13.774	128	313141	49.857	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	91651	51.050	ug/l	98

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :
VSTDCCC050

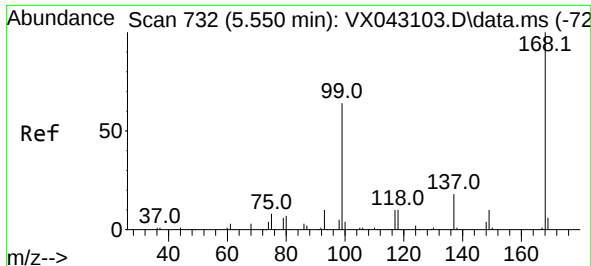
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/26/2024

Quant Time: Sep 26 01:26:58 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

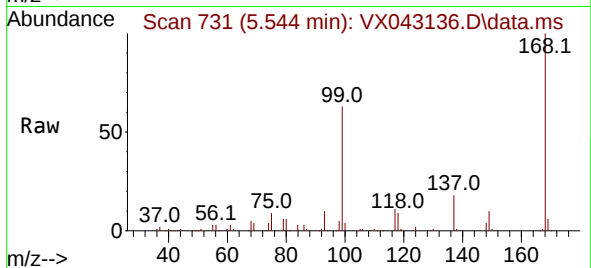
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043136.D
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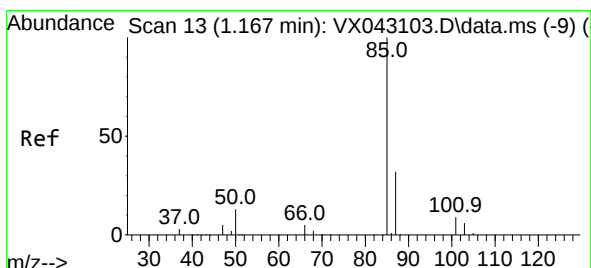
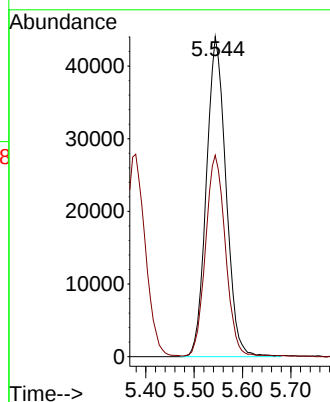
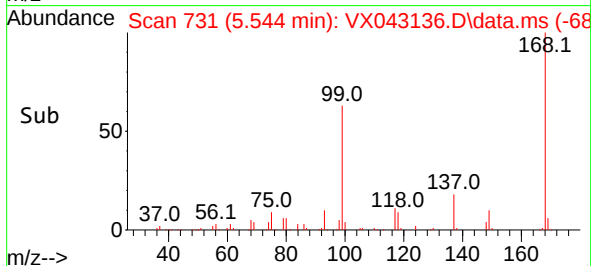
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 123679
Ion Ratio Lower Upper
168 100
99 62.6 50.8 76.2

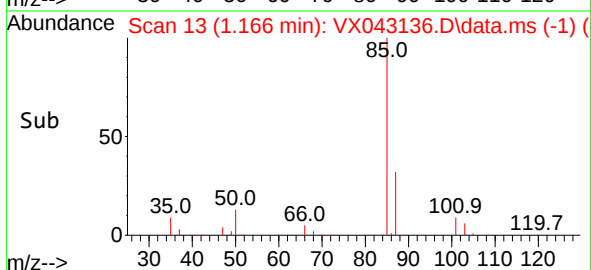
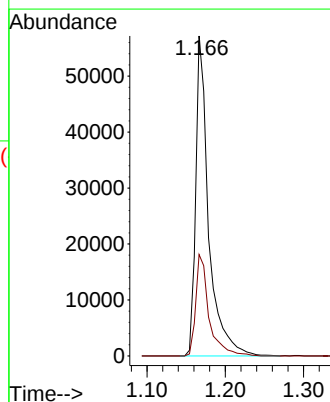
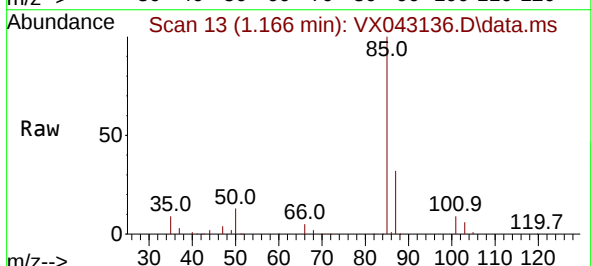
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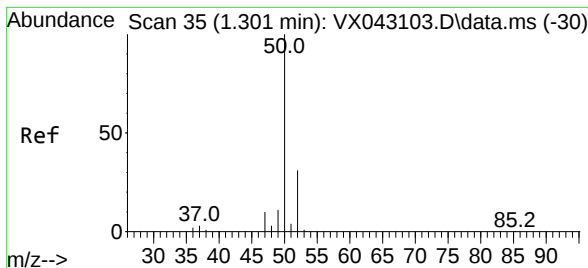
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#2
Dichlorodifluoromethane
Concen: 49.807 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

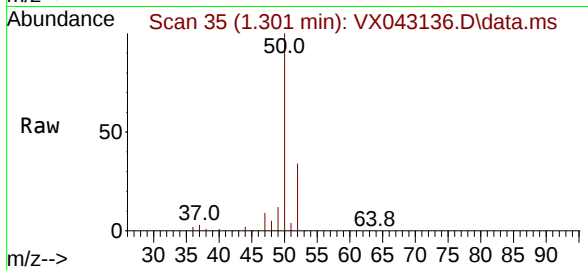
Tgt Ion: 85 Resp: 65690
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2





#3
Chloromethane
Concen: 46.364 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

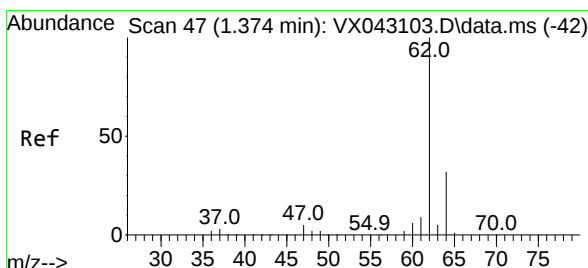
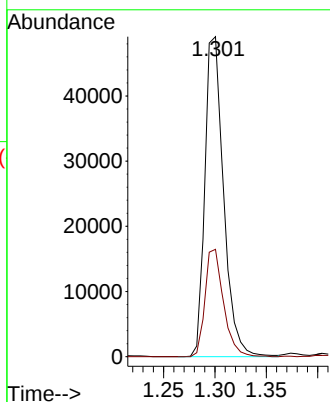
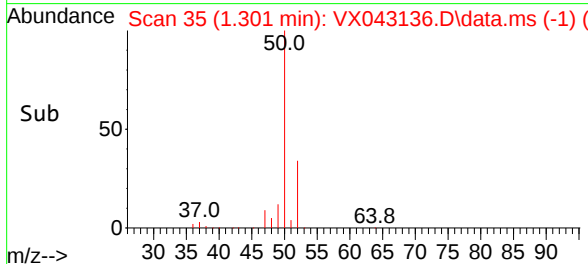
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 62430
Ion Ratio Lower Upper
50 100
52 33.6 25.1 37.7

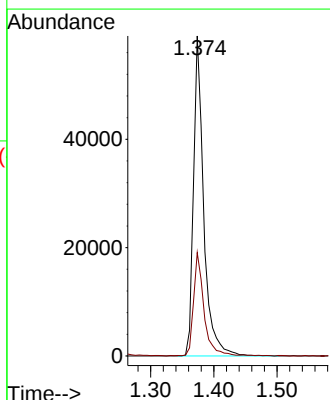
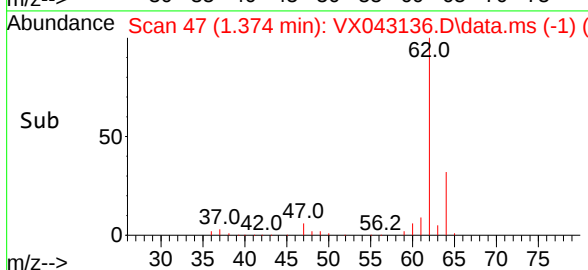
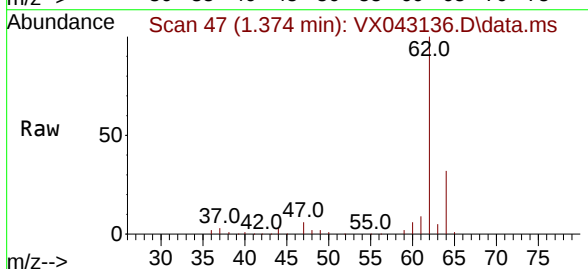
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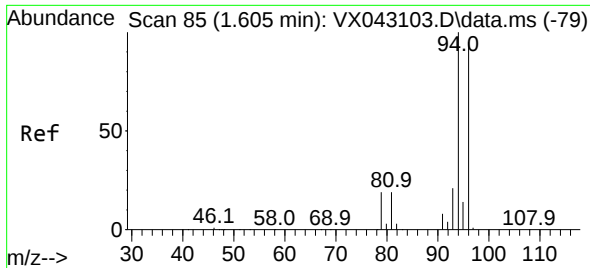
Reviewed By :John Carlone 09/26/2024
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#4
Vinyl Chloride
Concen: 48.608 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion: 62 Resp: 66485
Ion Ratio Lower Upper
62 100
64 32.2 26.0 39.0





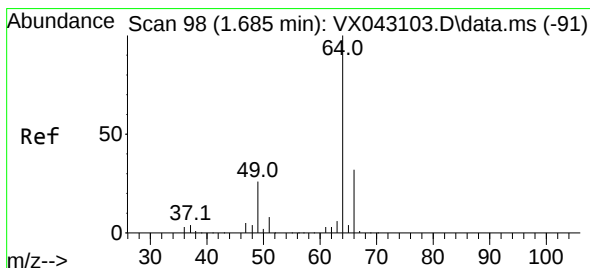
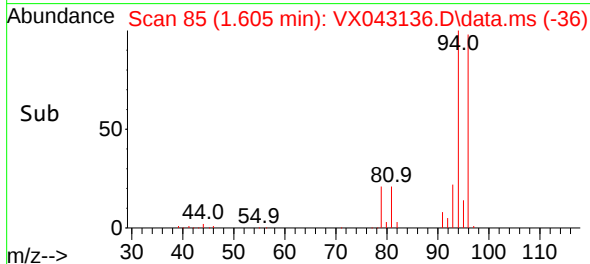
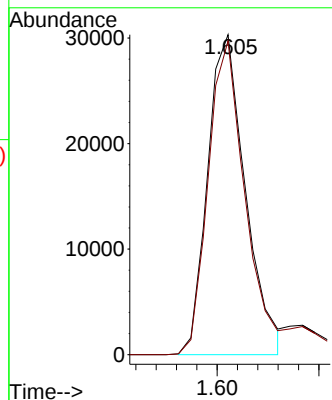
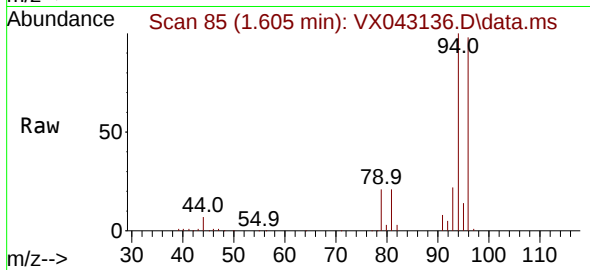
#5
Bromomethane
Concen: 49.747 ug/l m
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 3914
Ion Ratio Lower Upper
94 100
96 98.0 76.2 114.4

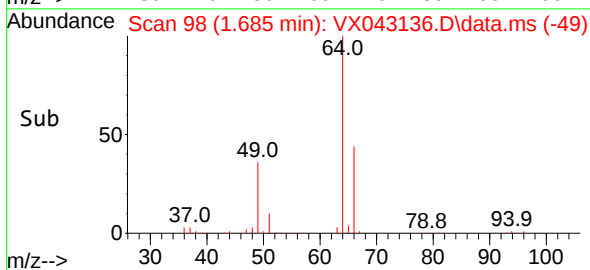
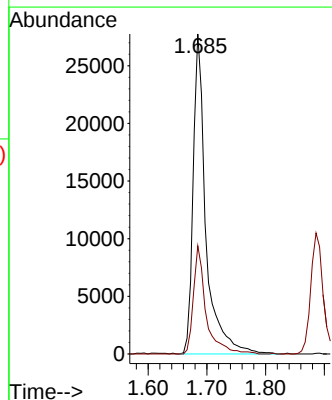
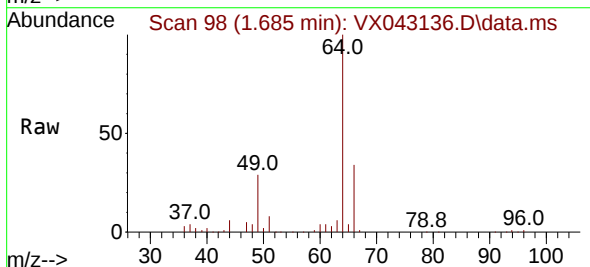
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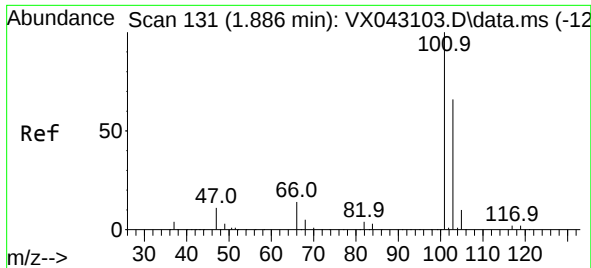
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#6
Chloroethane
Concen: 47.815 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion: 64 Resp: 41873
Ion Ratio Lower Upper
64 100
66 33.8 25.8 38.6





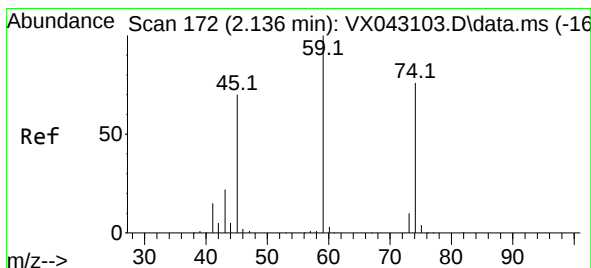
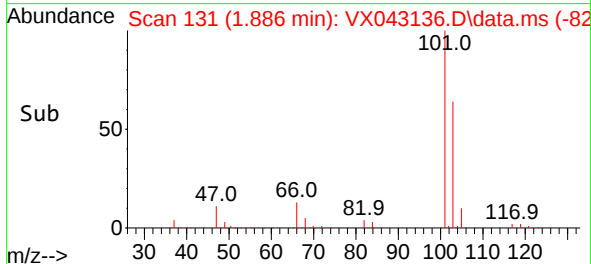
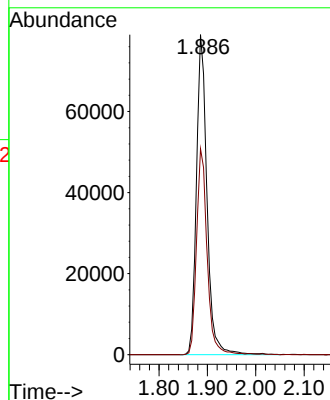
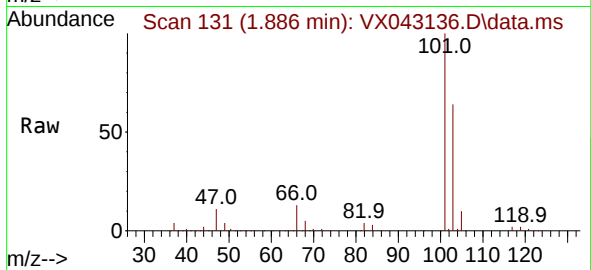
#7
Trichlorofluoromethane
Concen: 49.092 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 119180
Ion Ratio Lower Upper
101 100
103 64.4 52.4 78.6

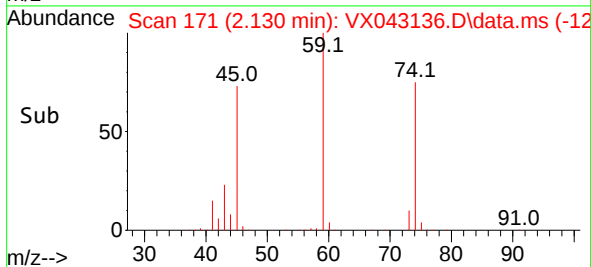
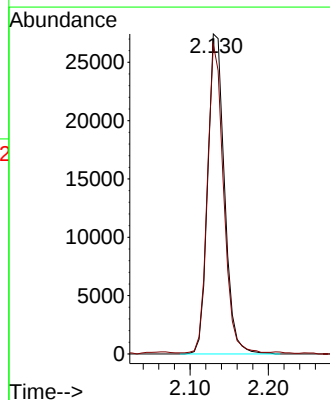
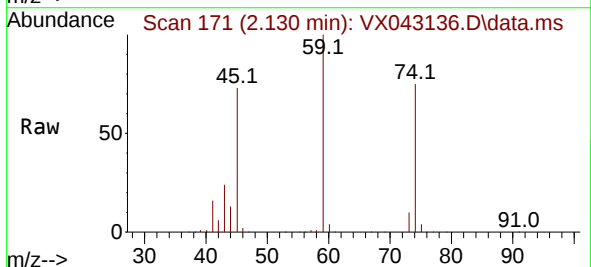
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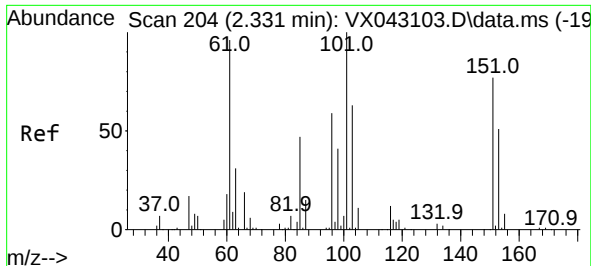
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#8
Diethyl Ether
Concen: 49.777 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion: 74 Resp: 40575
Ion Ratio Lower Upper
74 100
45 93.2 48.6 145.8





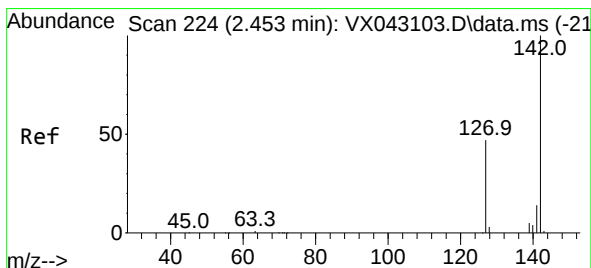
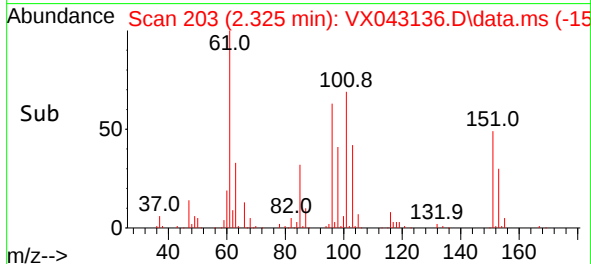
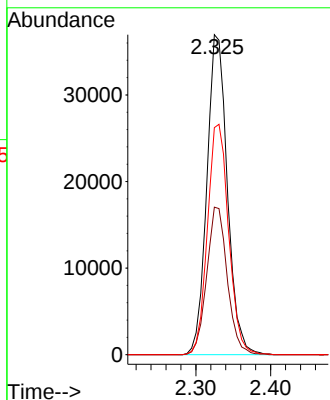
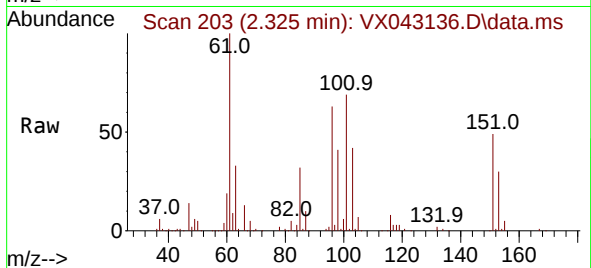
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.478 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 7054
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.4
151 74.5 60.2 90.4

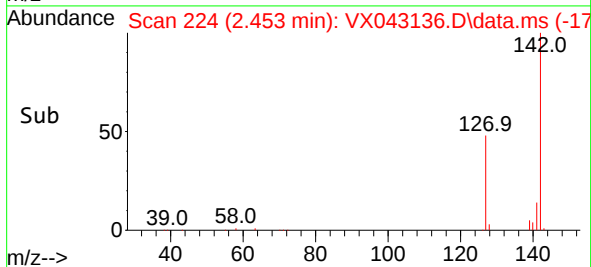
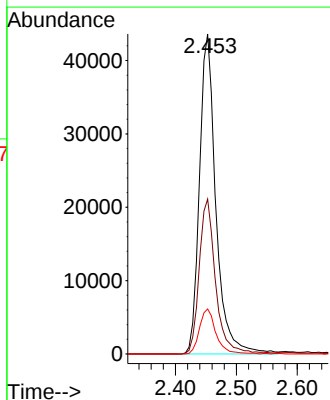
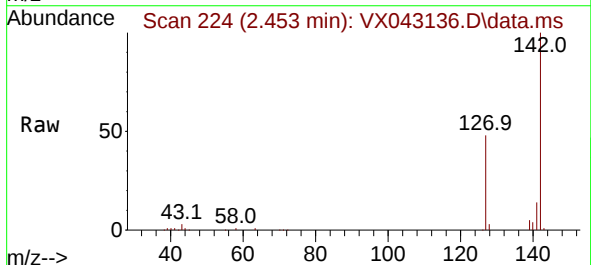
Manual Integrations
APPROVED

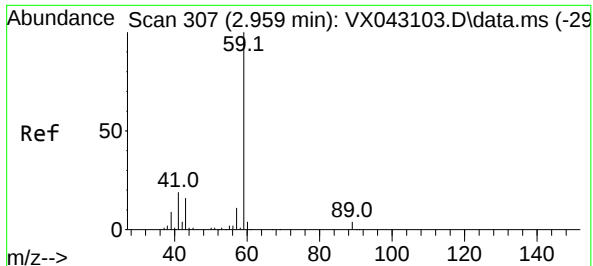
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#10
Methyl Iodide
Concen: 50.206 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion:142 Resp: 81771
Ion Ratio Lower Upper
142 100
127 48.3 38.9 58.3
141 14.1 11.4 17.2





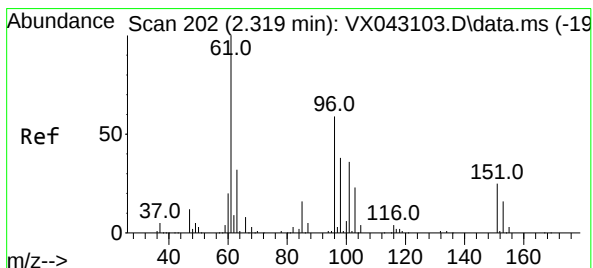
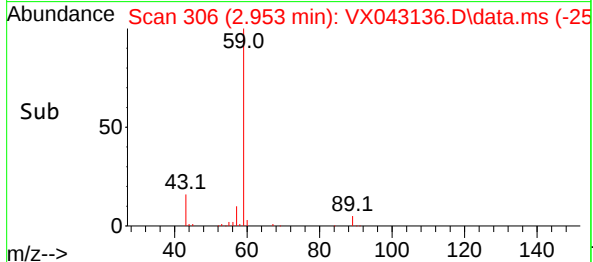
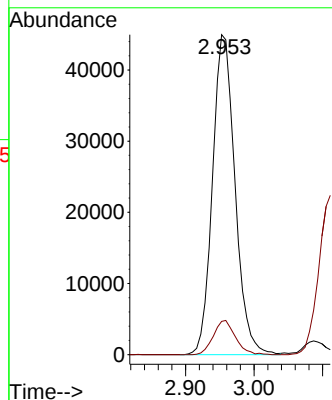
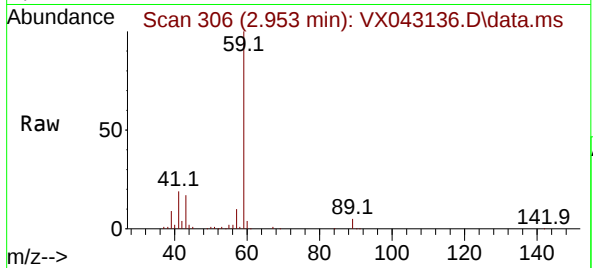
#11
Tert butyl alcohol
Concen: 223.893 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 102694
Ion Ratio Lower Upper
59 100
57 10.5 8.6 13.0

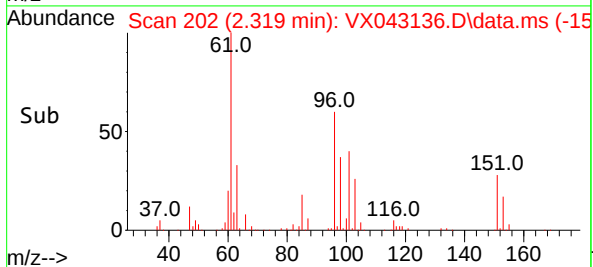
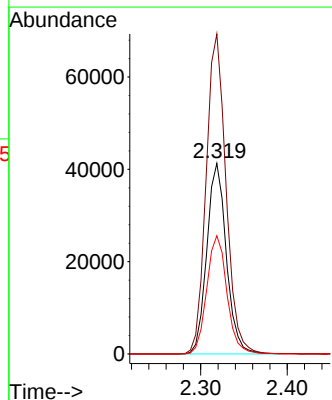
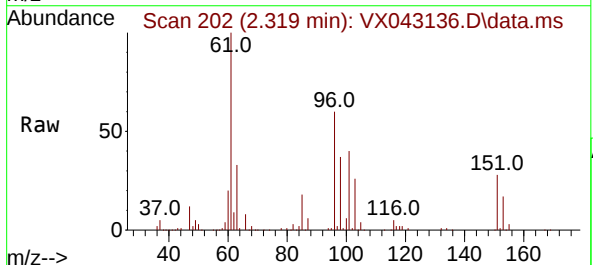
Manual Integrations
APPROVED

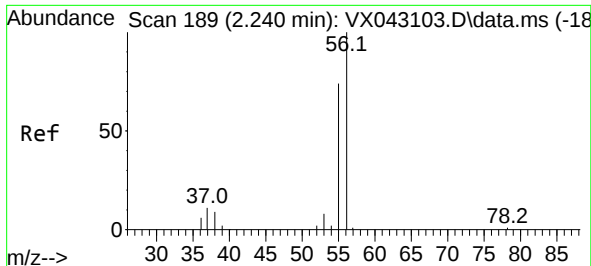
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#12
1,1-Dichloroethene
Concen: 49.473 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion: 96 Resp: 64846
Ion Ratio Lower Upper
96 100
61 167.9 134.7 202.1
98 62.0 51.6 77.4





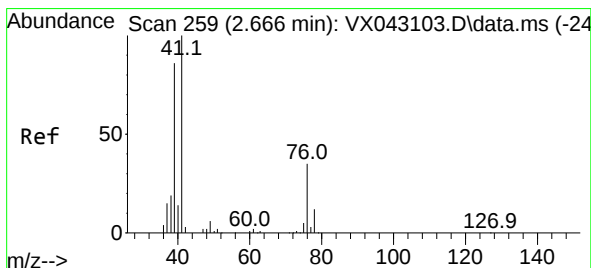
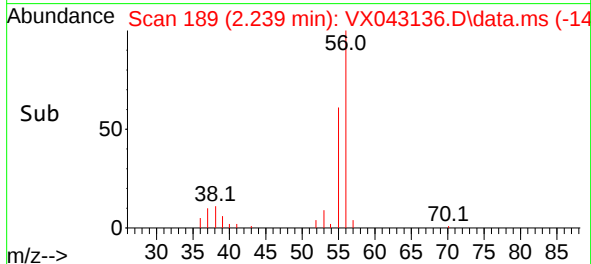
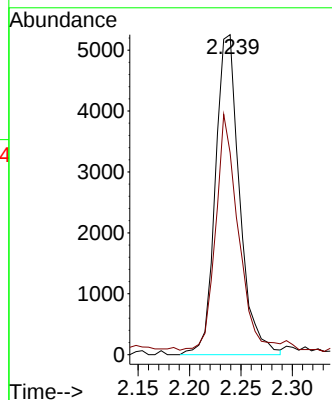
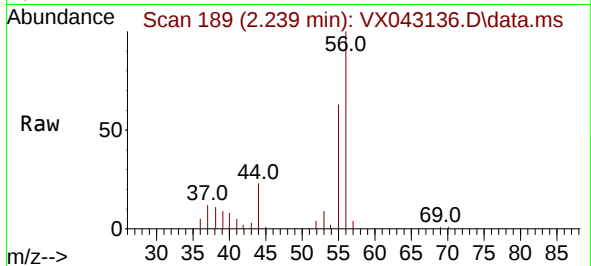
#13
Acrolein
Concen: 142.266 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 859
Ion Ratio Lower Upper
56 100
55 77.5 55.8 83.6

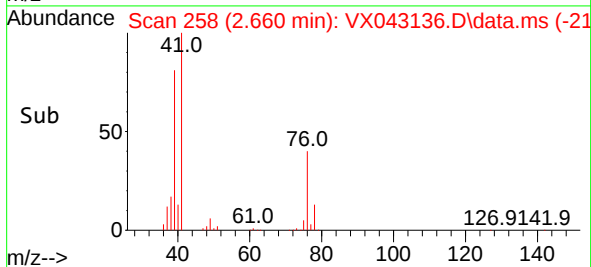
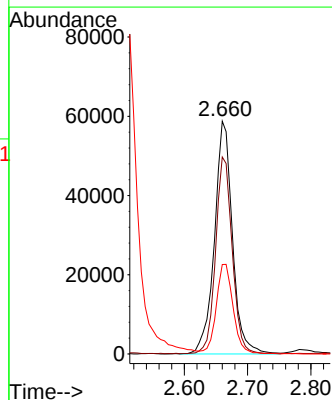
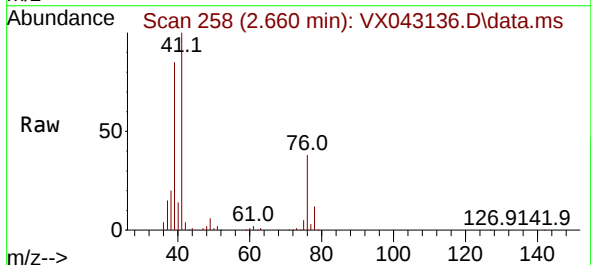
Manual Integrations
APPROVED

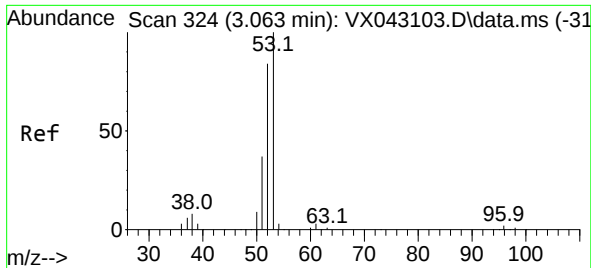
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#14
Allyl chloride
Concen: 47.758 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

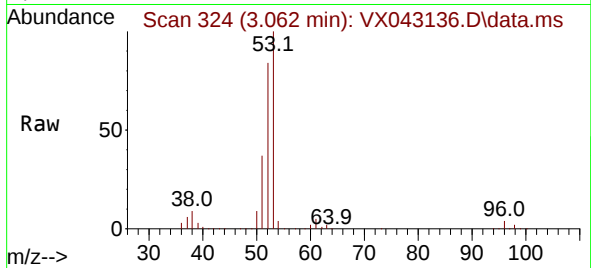
Tgt Ion: 41 Resp: 116236
Ion Ratio Lower Upper
41 100
39 77.4 61.7 92.5
76 36.1 29.0 43.6





#15
Acrylonitrile
Concen: 243.147 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

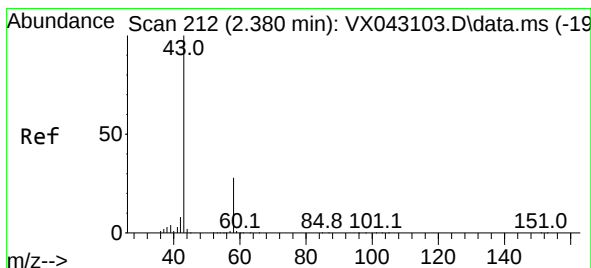
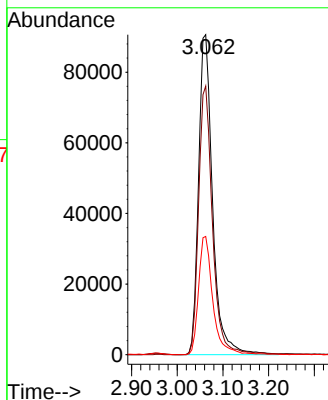
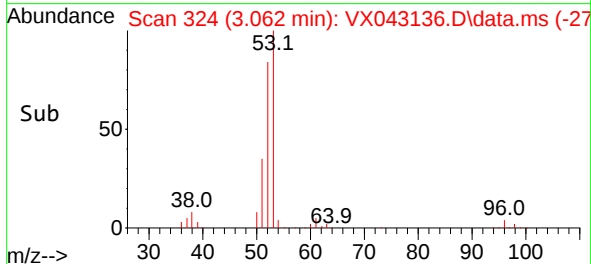
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 193450
Ion Ratio Lower Upper
53 100
52 82.5 67.8 101.6
51 37.7 30.6 45.8

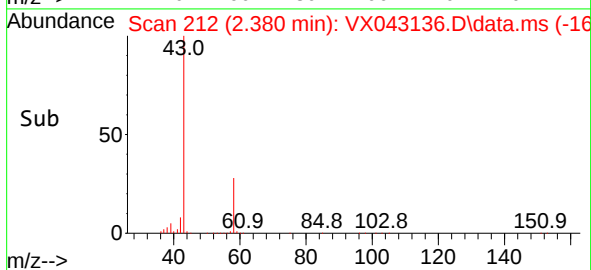
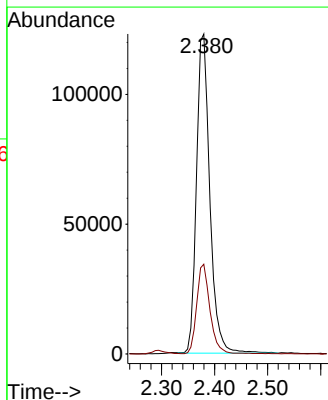
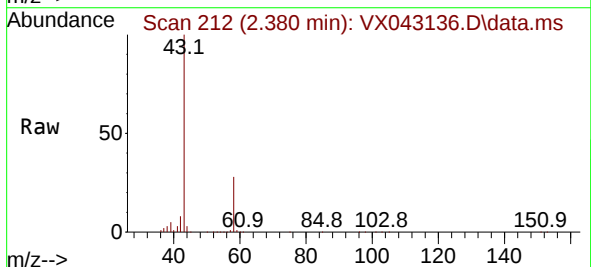
Manual Integrations
APPROVED

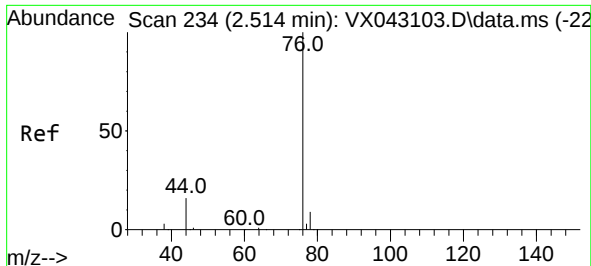
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#16
Acetone
Concen: 223.871 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

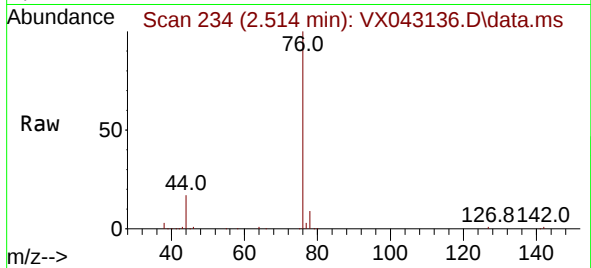
Tgt Ion: 43 Resp: 215077
Ion Ratio Lower Upper
43 100
58 28.0 22.6 34.0





#17
Carbon Disulfide
Concen: 46.345 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

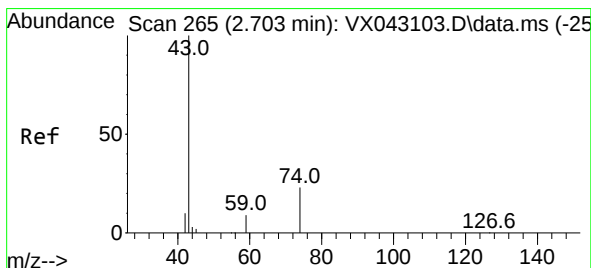
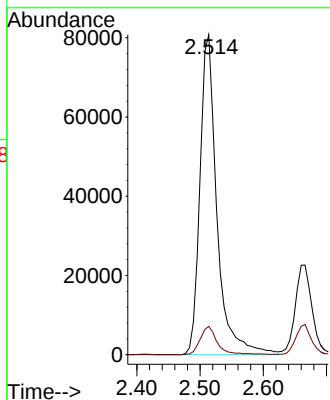
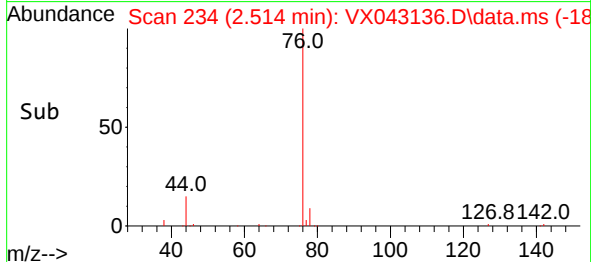
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 15099
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

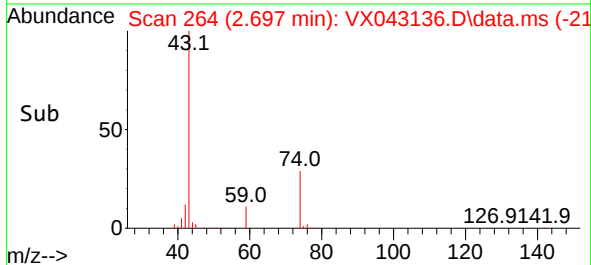
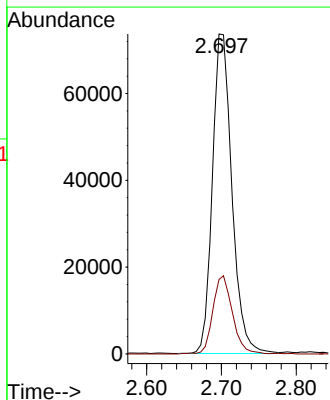
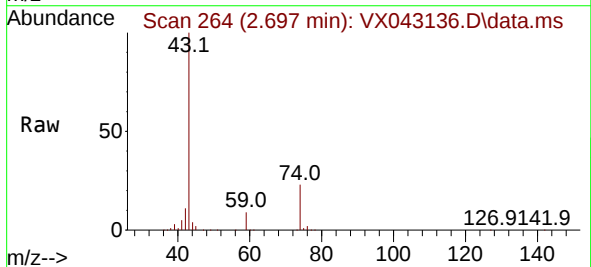
Manual Integrations
APPROVED

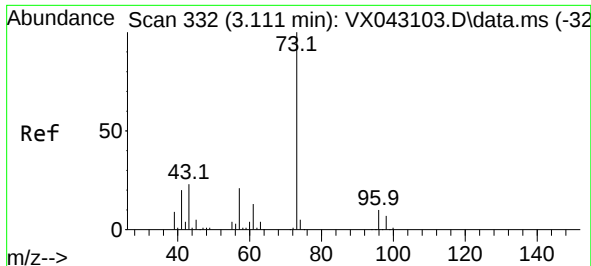
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#18
Methyl Acetate
Concen: 51.668 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

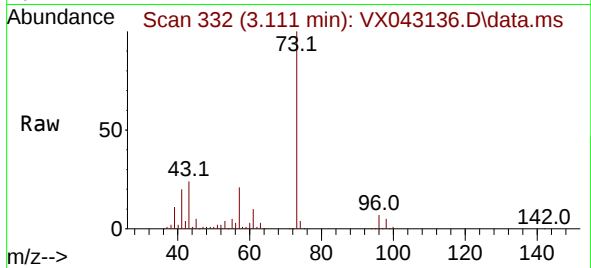
Tgt Ion: 43 Resp: 133604
Ion Ratio Lower Upper
43 100
74 24.5 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 49.540 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

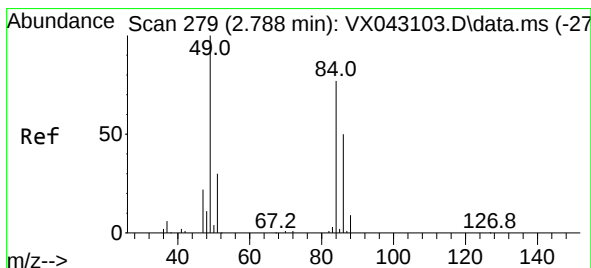
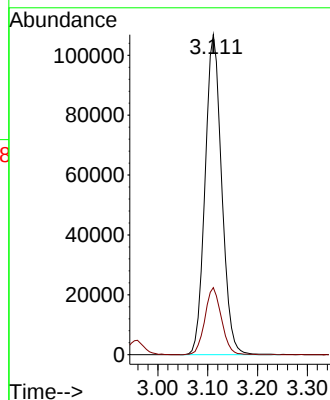
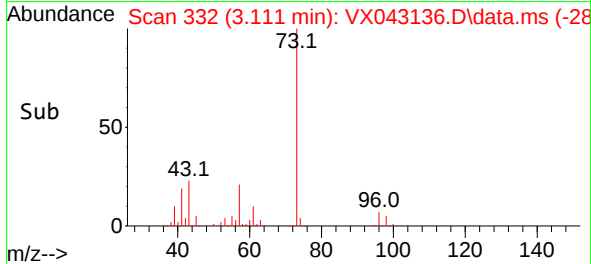
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 24741
Ion Ratio Lower Upper
73 100
57 21.0 17.0 25.4

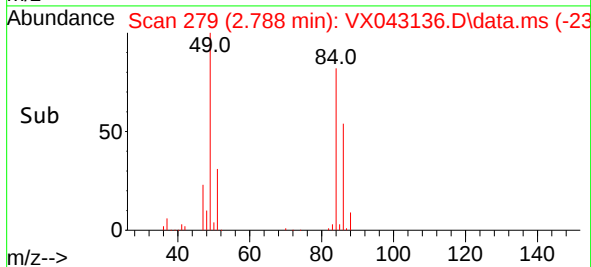
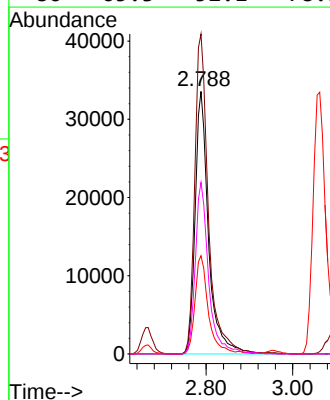
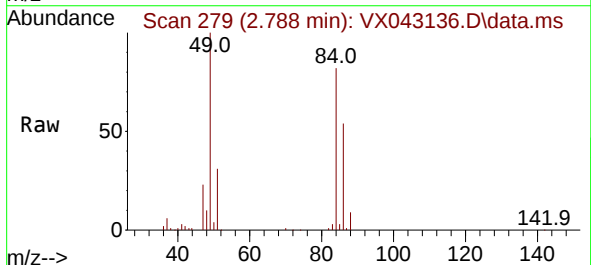
Manual Integrations
APPROVED

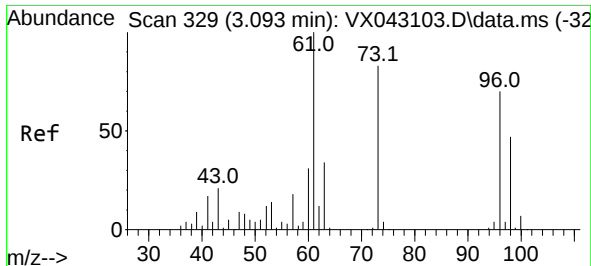
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#20
Methylene Chloride
Concen: 47.249 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

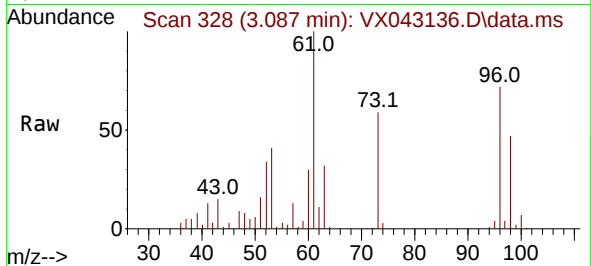
Tgt Ion: 84 Resp: 72219
Ion Ratio Lower Upper
84 100
49 121.8 104.1 156.1
51 37.4 31.1 46.7
86 65.3 52.1 78.1





#21
trans-1,2-Dichloroethene
Concen: 48.871 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

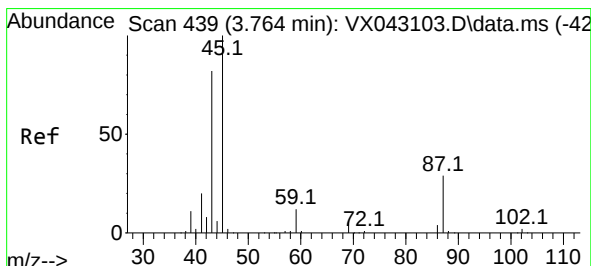
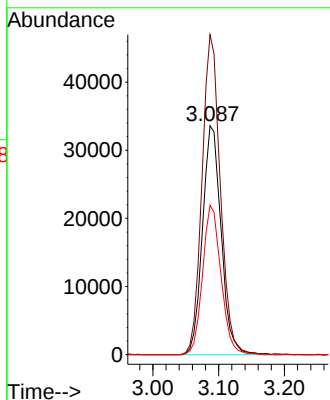
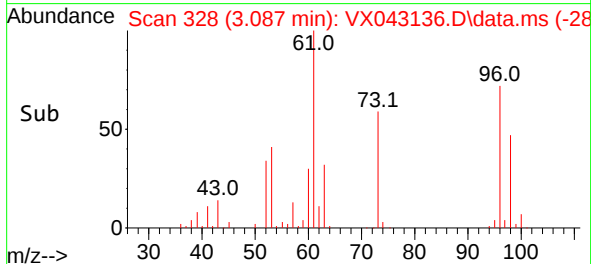
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



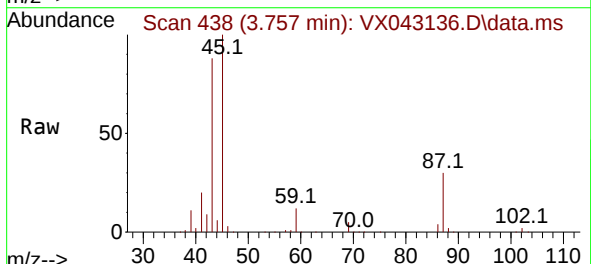
Tgt Ion: 96 Resp: 6628
Ion Ratio Lower Upper
96 100
61 139.8 114.5 171.7
98 65.3 53.8 80.6

Manual Integrations
APPROVED

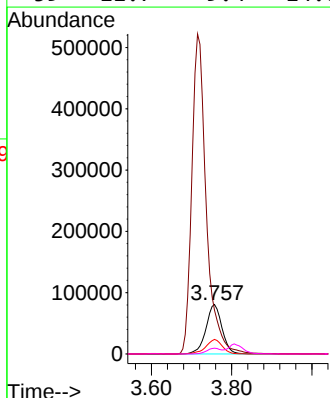
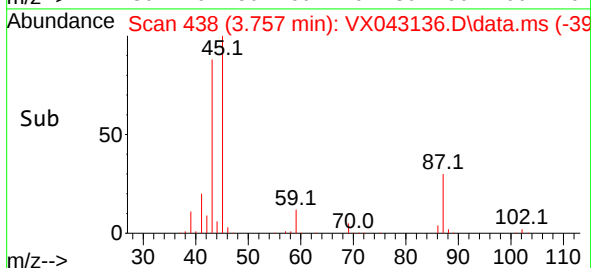
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#22
Diisopropyl ether
Concen: 49.040 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32



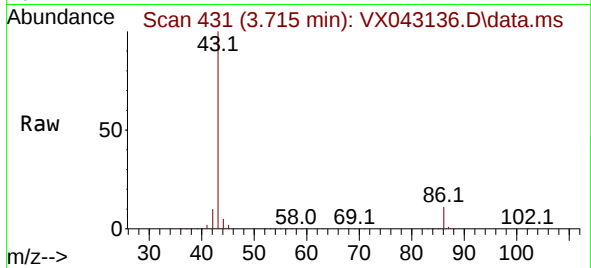
Tgt Ion: 45 Resp: 223491
Ion Ratio Lower Upper
45 100
43 88.2 65.8 98.6
87 29.6 23.1 34.7
59 11.7 9.4 14.0





#23
 Vinyl Acetate
 Concen: 244.435 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043136.D
 Acq: 25 Sep 2024 08:32

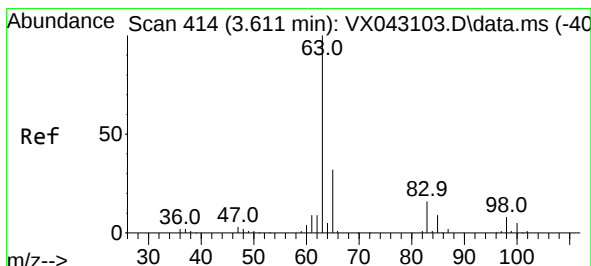
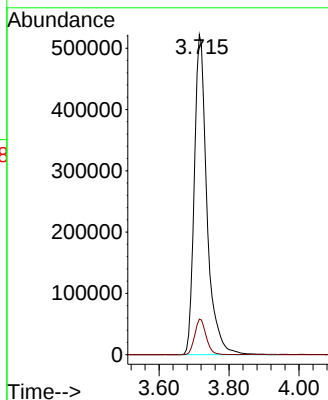
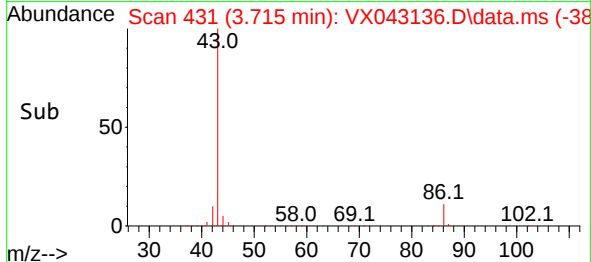
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1310410
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 12.8

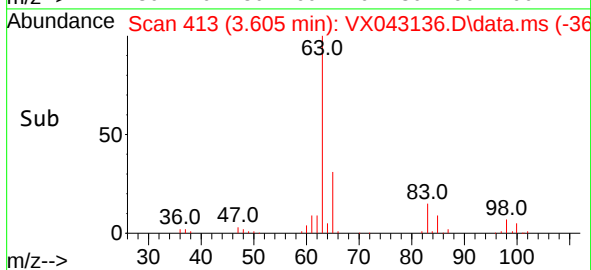
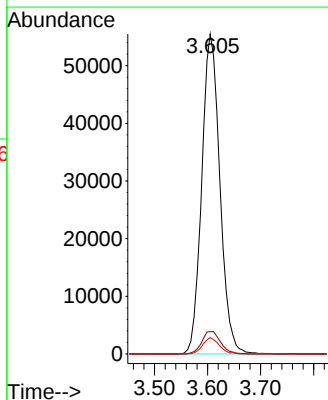
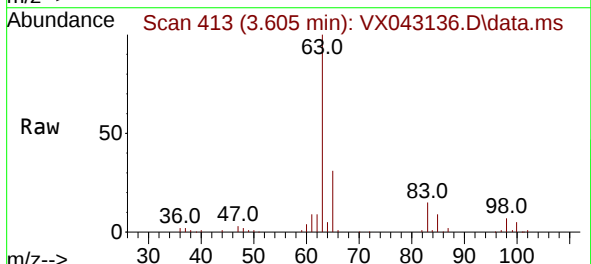
Manual Integrations
 APPROVED

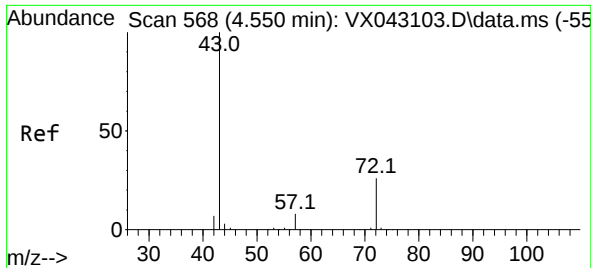
Reviewed By :John Carlone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024



#24
 1,1-Dichloroethane
 Concen: 49.934 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043136.D
 Acq: 25 Sep 2024 08:32

Tgt Ion: 63 Resp: 131572
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.5
 100 5.1 2.5 7.6





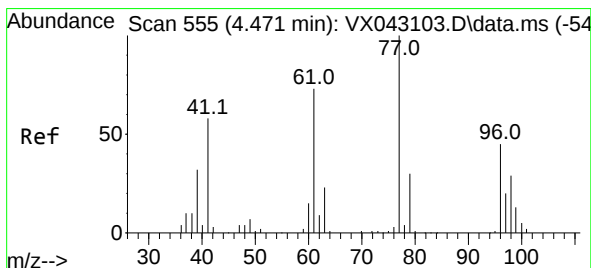
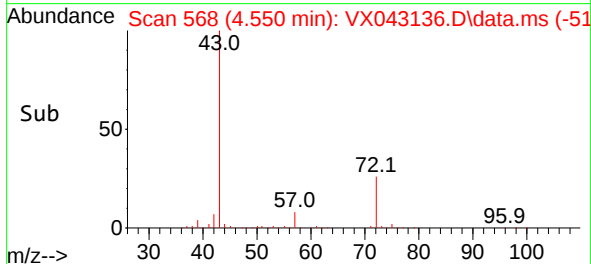
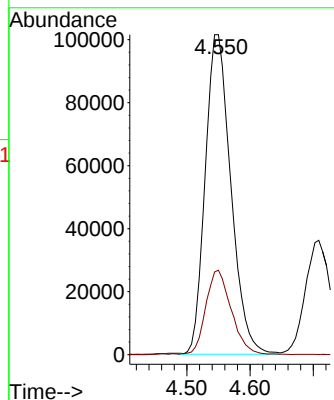
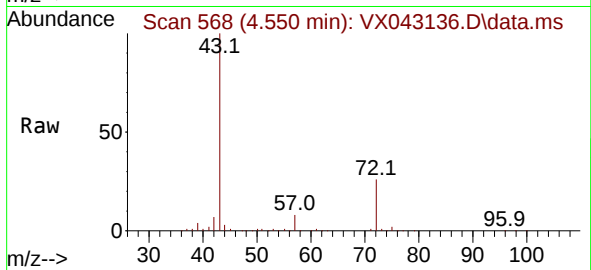
#25
2-Butanone
Concen: 230.832 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 285869
Ion Ratio Lower Upper
43 100
72 26.3 20.7 31.1

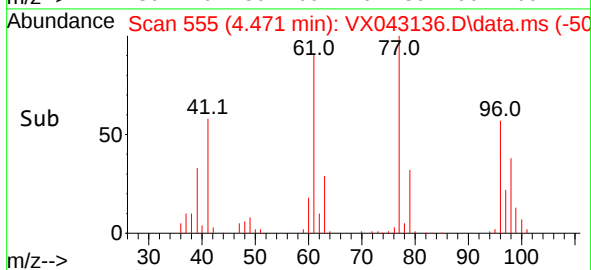
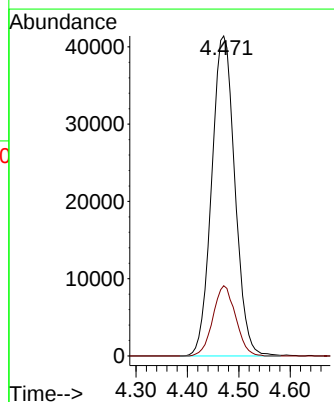
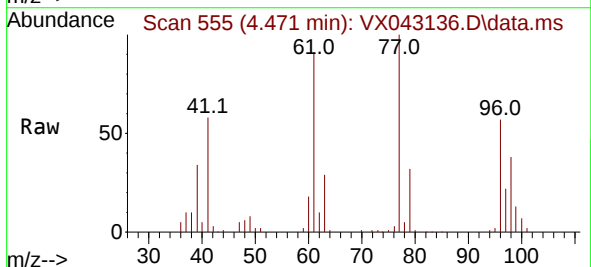
Manual Integrations
APPROVED

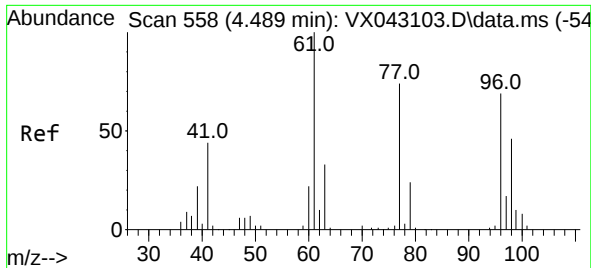
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#26
2,2-Dichloropropane
Concen: 48.661 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion: 77 Resp: 129771
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





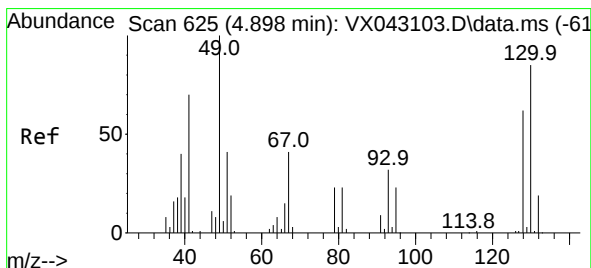
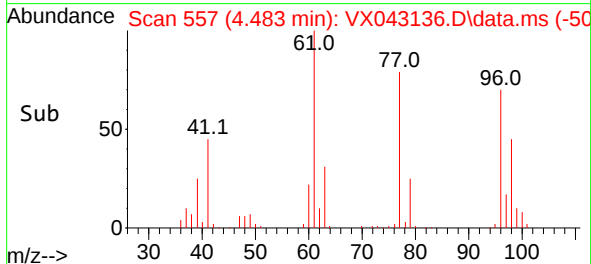
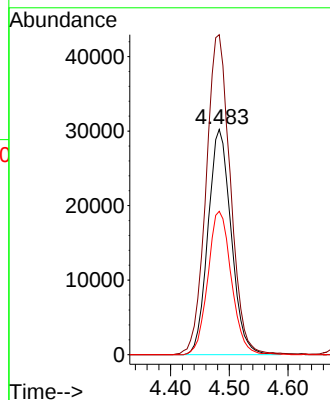
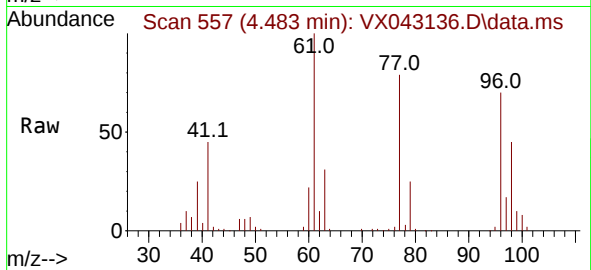
#27
cis-1,2-Dichloroethene
Concen: 48.977 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 8269
Ion Ratio Lower Upper
96 100
61 149.4 0.0 297.8
98 64.8 0.0 131.2

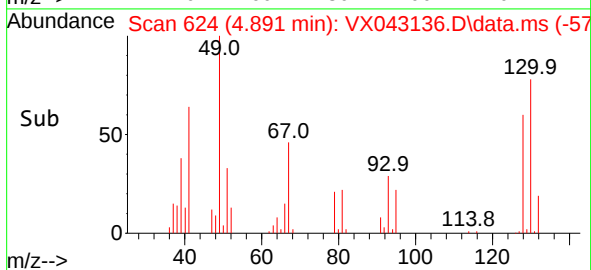
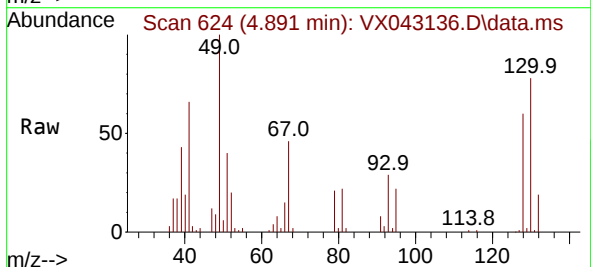
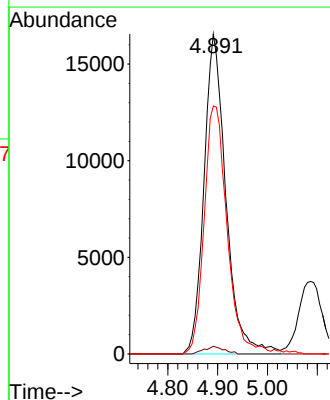
Manual Integrations
APPROVED

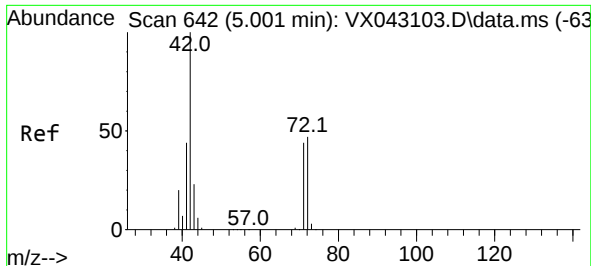
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#28
Bromochloromethane
Concen: 43.541 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion: 49 Resp: 50502
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.2
130 81.0 66.6 100.0





#29

Tetrahydrofuran

Concen: 229.670 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043136.D

Acq: 25 Sep 2024 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 17105

Ion Ratio Lower Upper

42 100

72 47.2 37.6 56.4

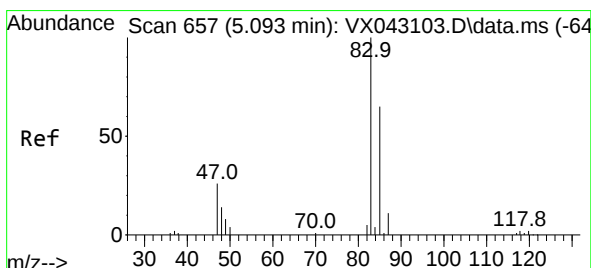
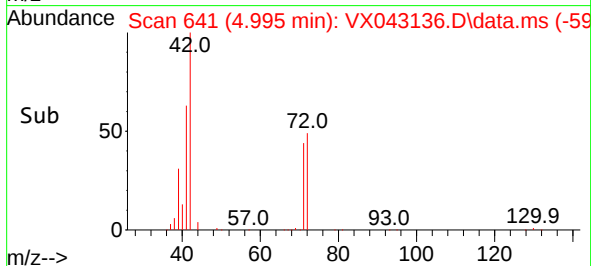
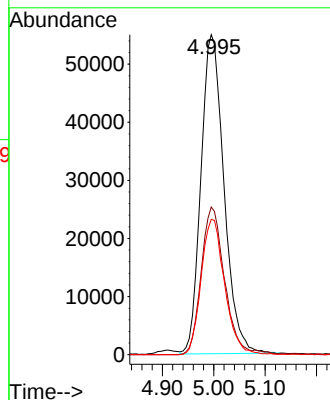
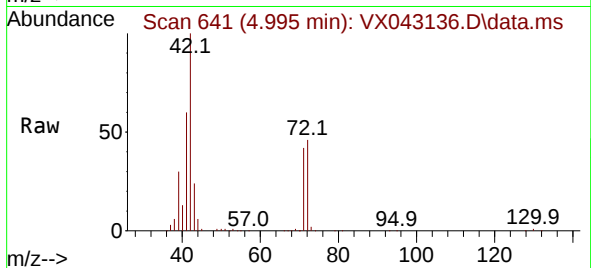
71 43.3 34.8 52.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#30

Chloroform

Concen: 48.492 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043136.D

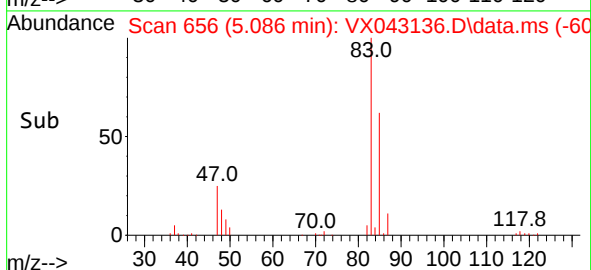
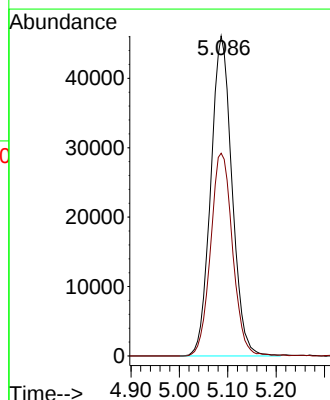
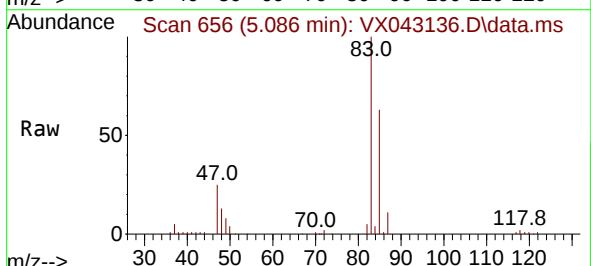
Acq: 25 Sep 2024 08:32

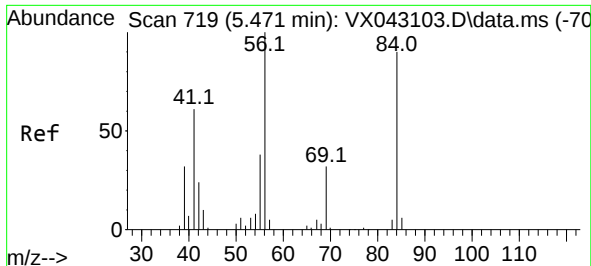
Tgt Ion: 83 Resp: 140880

Ion Ratio Lower Upper

83 100

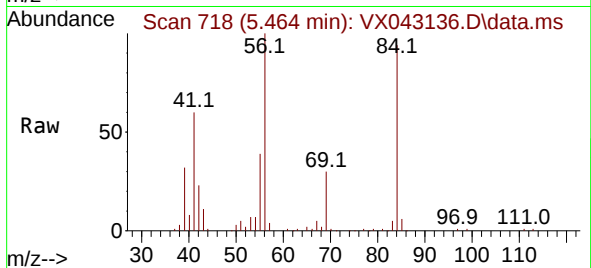
85 63.4 52.4 78.6





#31
Cyclohexane
Concen: 49.350 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

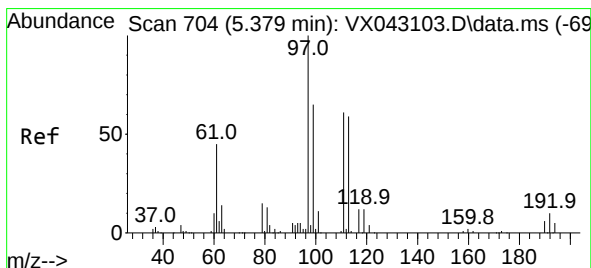
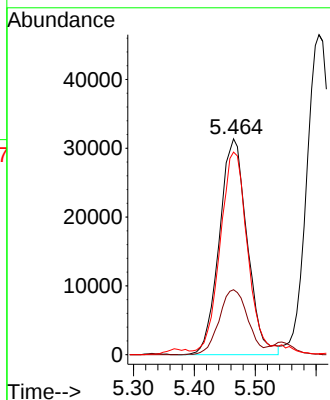
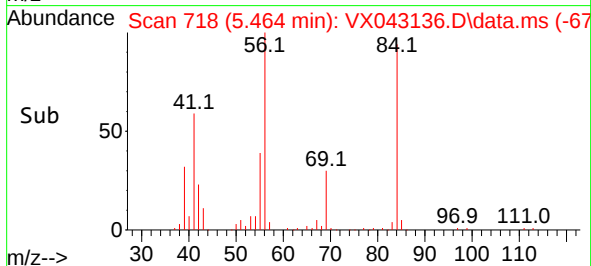
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 99700
Ion Ratio Lower Upper
56 100
69 30.1 25.8 38.6
84 91.4 72.4 108.6

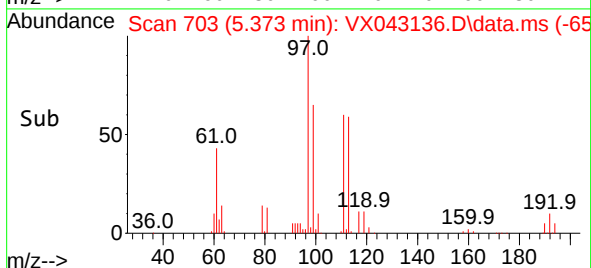
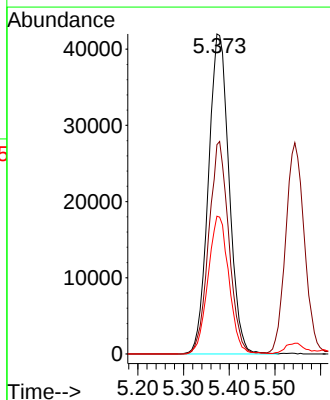
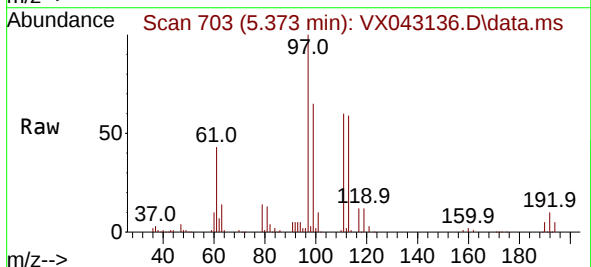
Manual Integrations
APPROVED

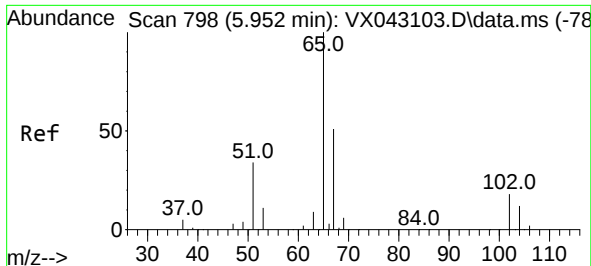
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#32
1,1,1-Trichloroethane
Concen: 47.947 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion: 97 Resp: 131950
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 43.6 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 48.039 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043136.D

Acq: 25 Sep 2024 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9868

Ion Ratio Lower Upper

65 100

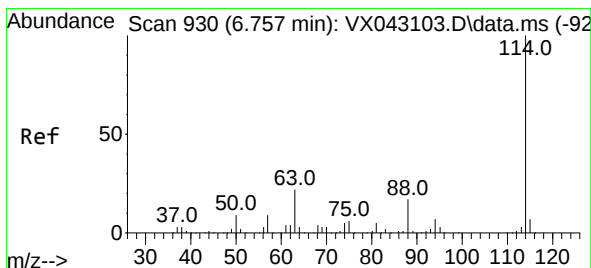
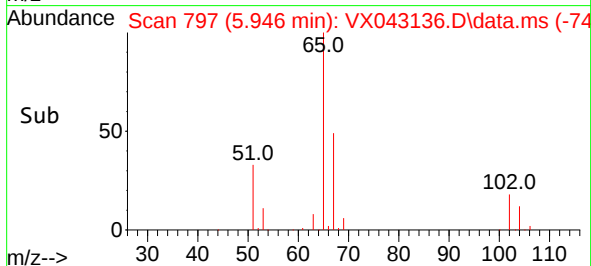
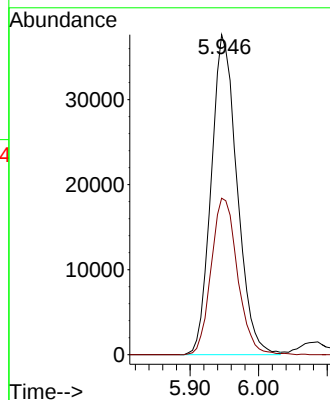
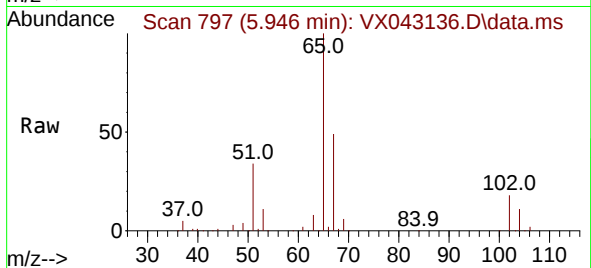
67 49.7 0.0 99.0

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: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX043136.D

Acq: 25 Sep 2024 08:32

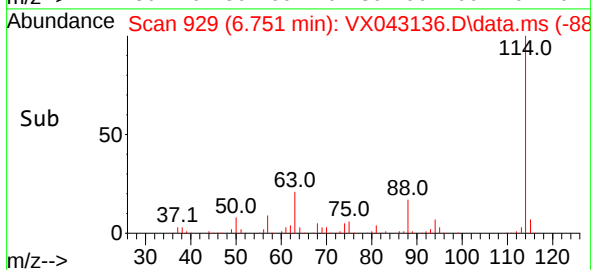
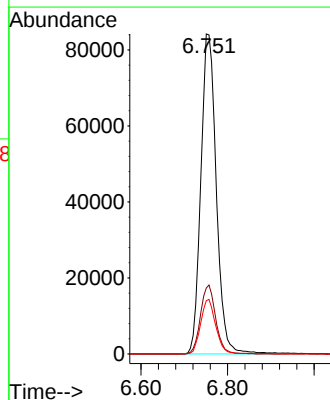
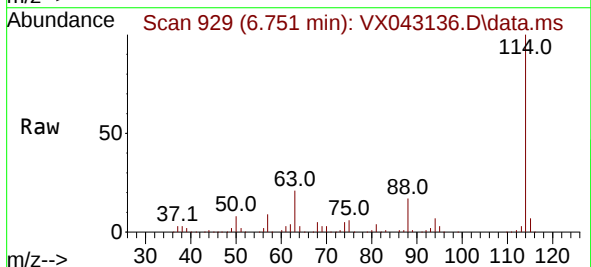
Tgt Ion:114 Resp: 208894

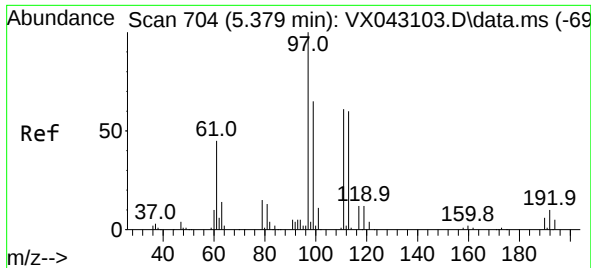
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

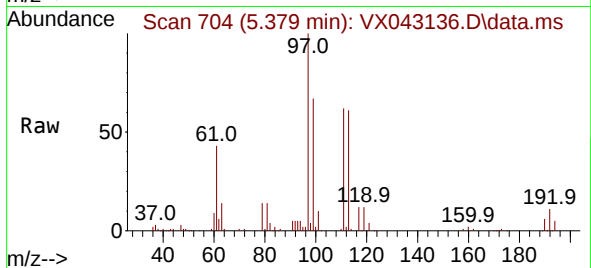
88 16.7 0.0 33.4





#35
Dibromofluoromethane
Concen: 51.525 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

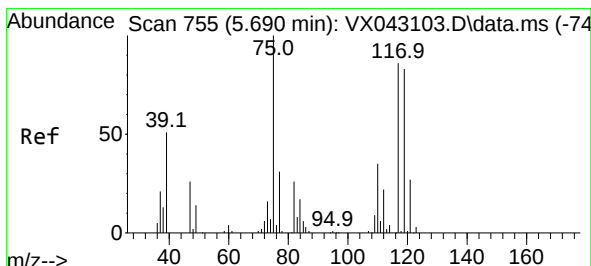
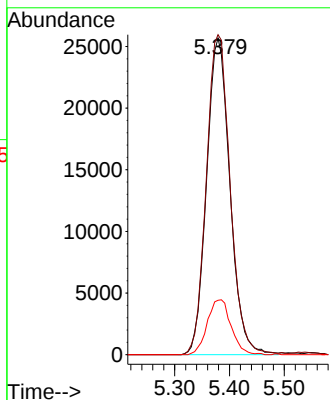
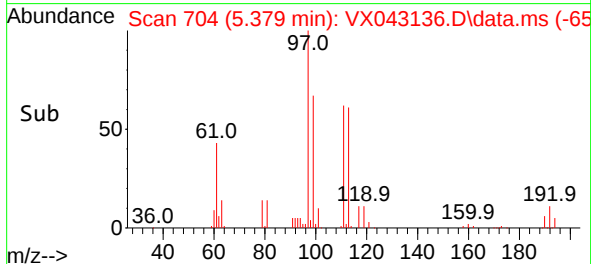
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 75928
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.7 14.6 22.0

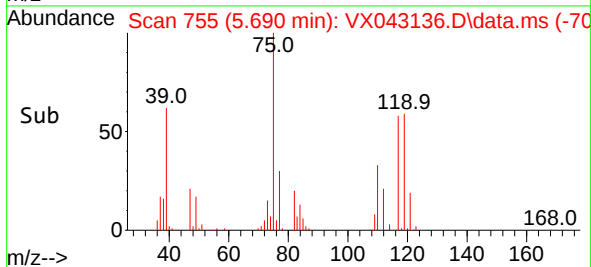
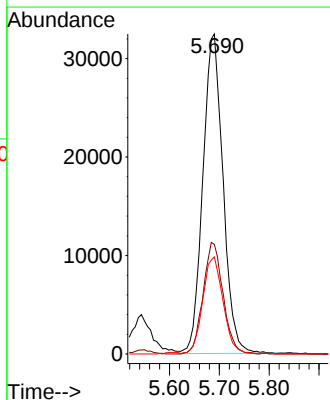
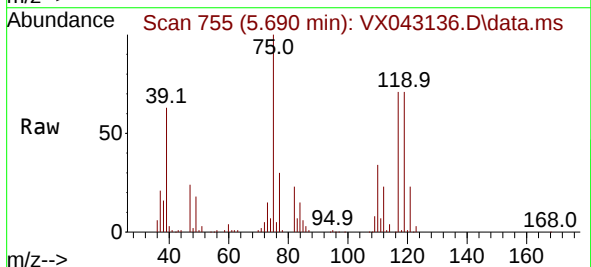
Manual Integrations
APPROVED

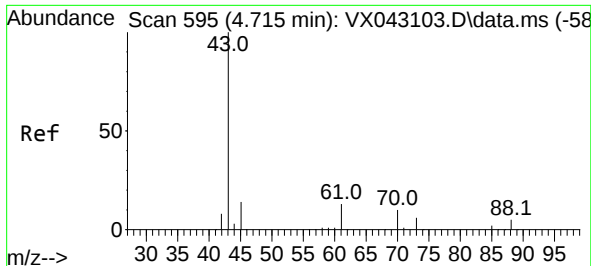
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#36
1,1-Dichloropropene
Concen: 50.334 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion: 75 Resp: 91141
Ion Ratio Lower Upper
75 100
110 34.5 17.8 53.4
77 30.2 25.2 37.8





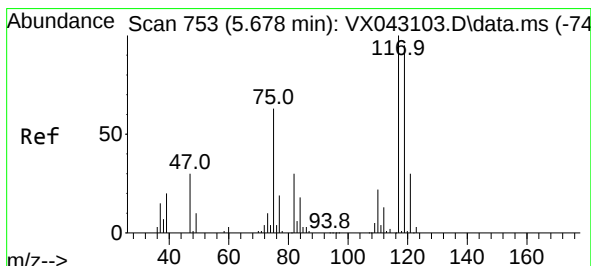
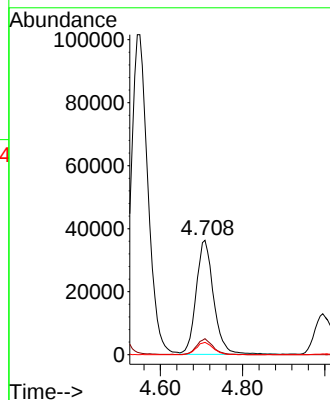
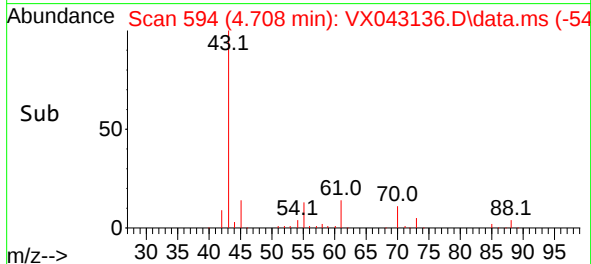
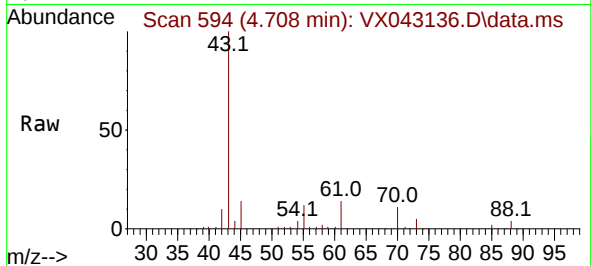
#37
Ethyl Acetate
Concen: 46.846 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 106548
Ion Ratio Lower Upper
43 100
61 13.2 10.9 16.3
70 10.4 8.6 13.0

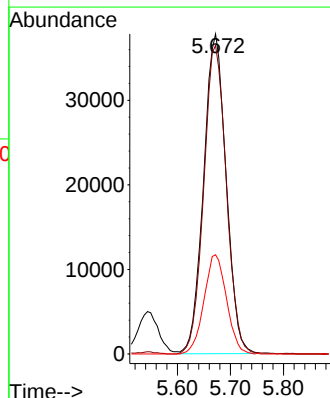
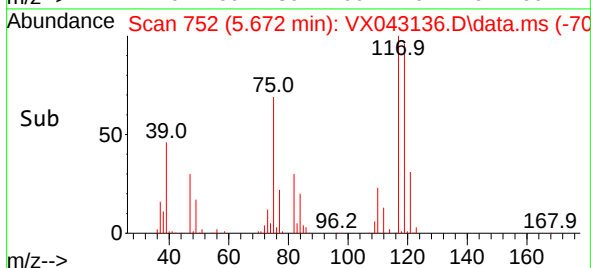
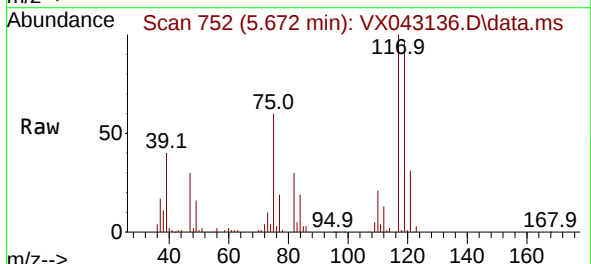
Manual Integrations
APPROVED

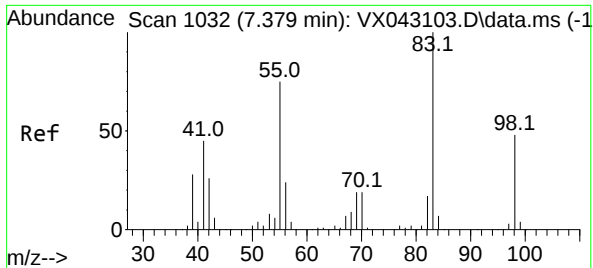
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#38
Carbon Tetrachloride
Concen: 47.856 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

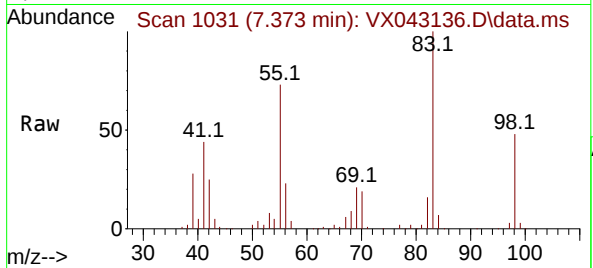
Tgt Ion:117 Resp: 111625
Ion Ratio Lower Upper
117 100
119 96.4 75.5 113.3
121 31.1 24.2 36.2





#39
Methylcyclohexane
Concen: 49.218 ug/l
RT: 7.373 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

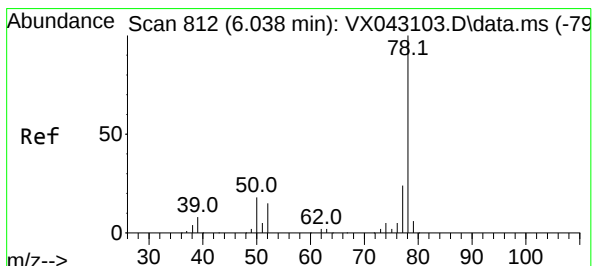
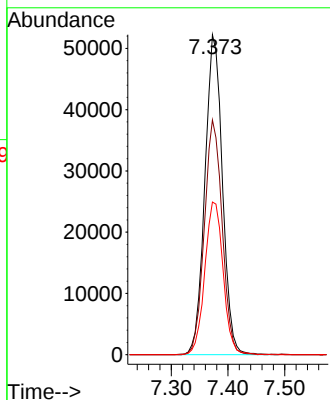
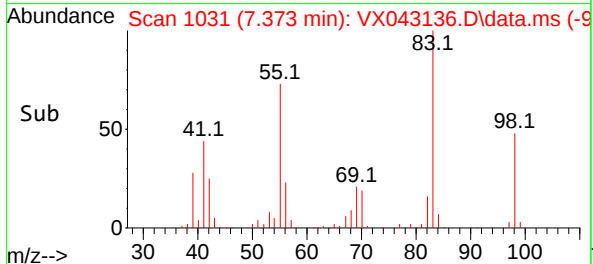
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



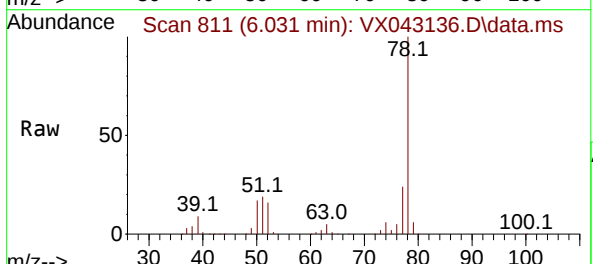
Tgt Ion: 83 Resp: 111840
Ion Ratio Lower Upper
83 100
55 73.2 60.2 90.4
98 47.7 38.6 58.0

Manual Integrations
APPROVED

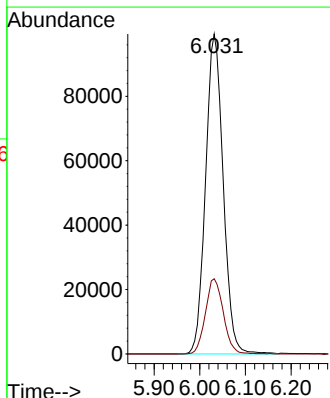
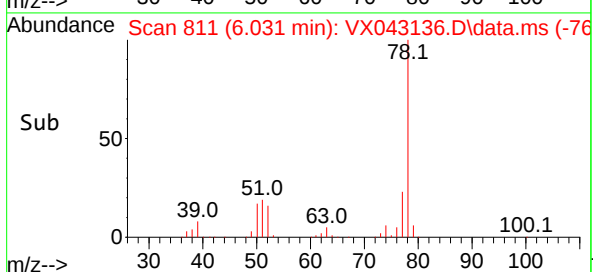
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

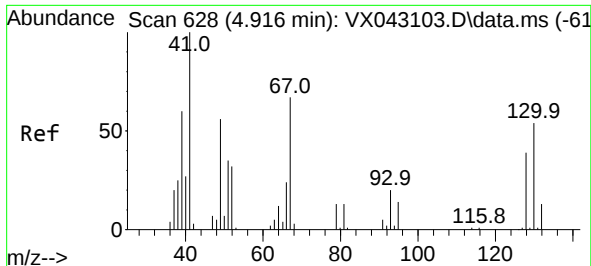


#40
Benzene
Concen: 49.769 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32



Tgt Ion: 78 Resp: 265915
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





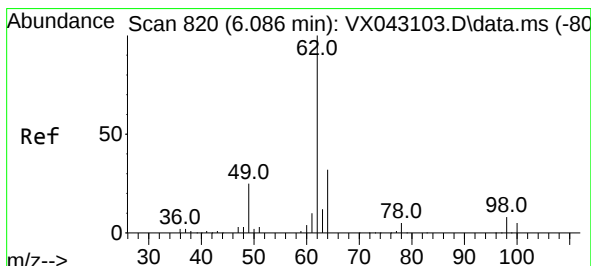
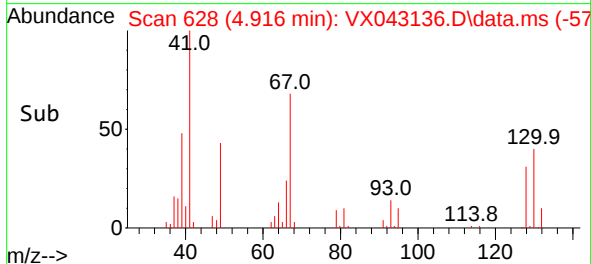
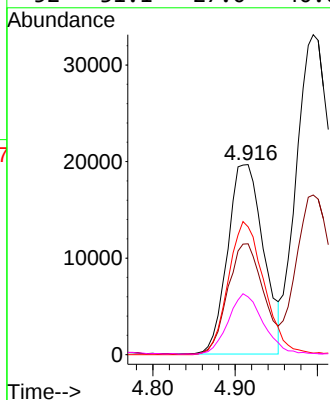
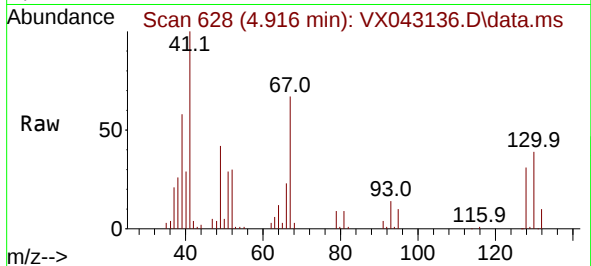
#41
Methacrylonitrile
Concen: 52.733 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41	Resp: 5962
Ion Ratio	Lower Upper
41 100	
39 57.9	46.8 70.2
67 70.4	57.0 85.6
52 31.1	27.0 40.6

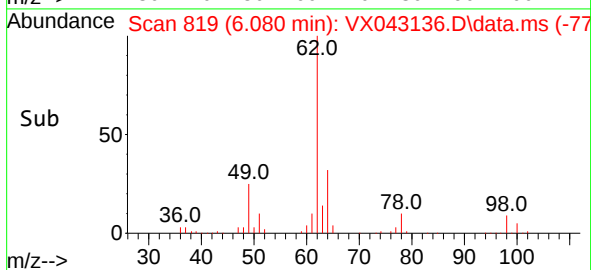
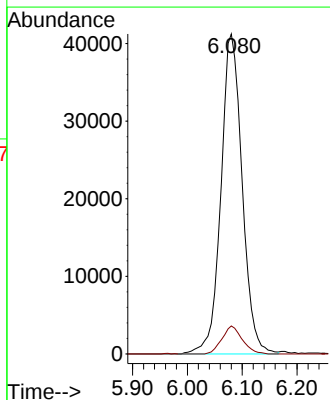
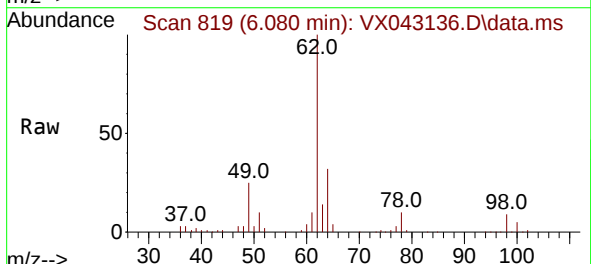
Manual Integrations
APPROVED

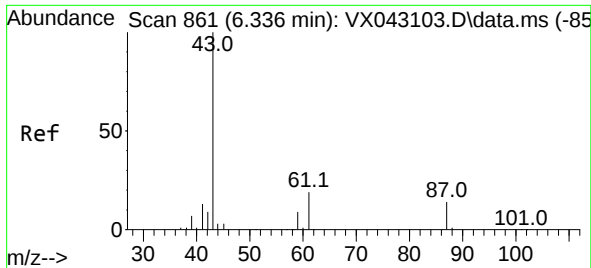
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#42
1,2-Dichloroethane
Concen: 48.959 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

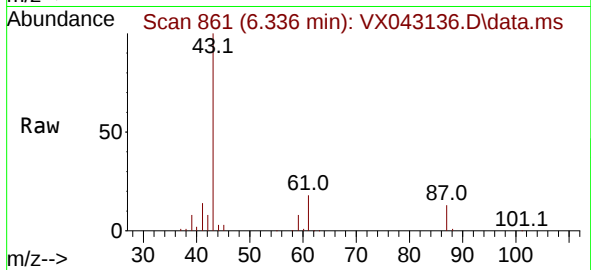
Tgt Ion: 62	Resp: 111073
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 16.6





#43
Isopropyl Acetate
Concen: 48.952 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

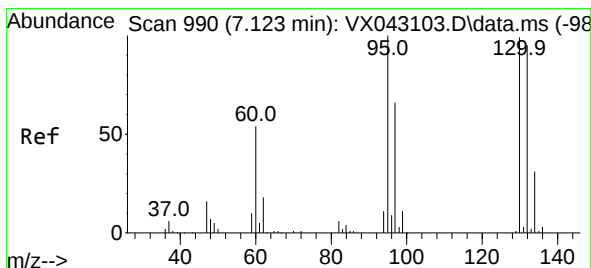
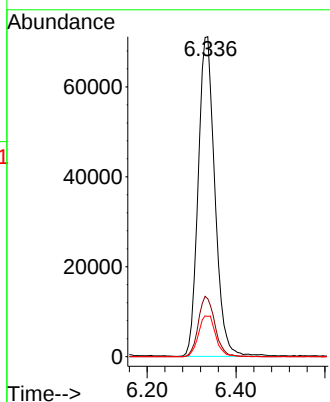
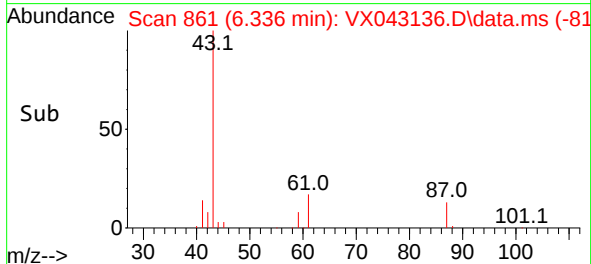
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 185962
Ion Ratio Lower Upper
43 100
61 18.8 15.0 22.6
87 13.2 10.6 16.0

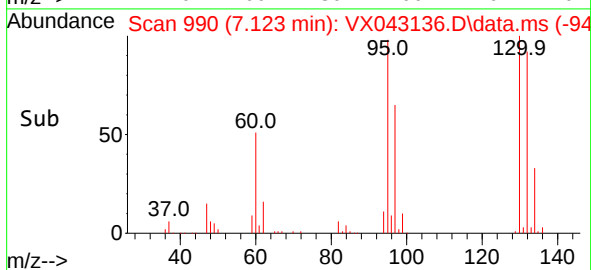
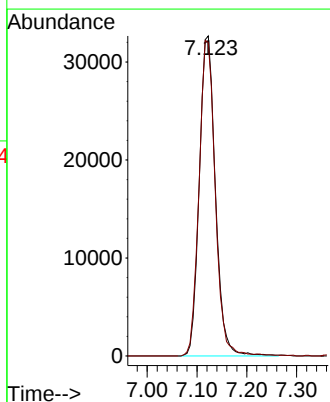
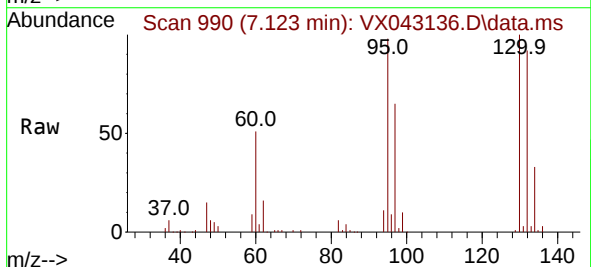
Manual Integrations
APPROVED

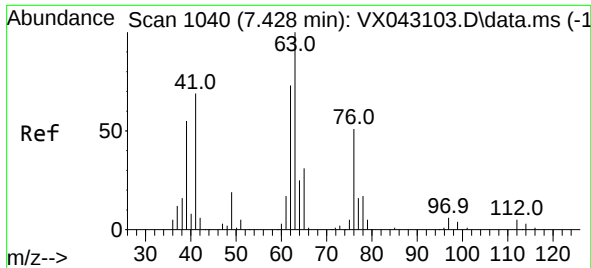
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#44
Trichloroethene
Concen: 50.061 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion:130 Resp: 73185
Ion Ratio Lower Upper
130 100
95 98.0 0.0 201.6





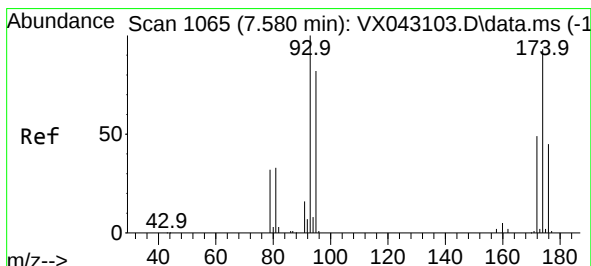
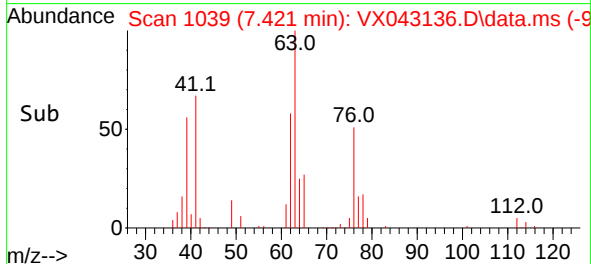
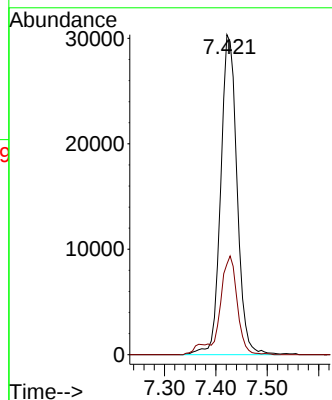
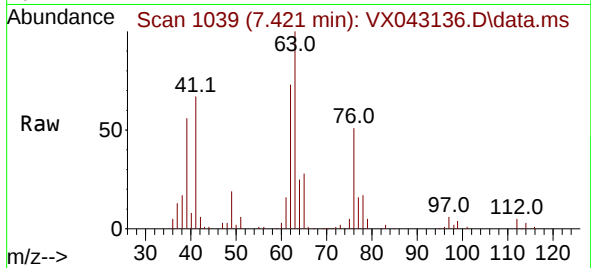
#45
1,2-Dichloropropane
Concen: 50.418 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 67099
Ion Ratio Lower Upper
63 100
65 28.3 25.0 37.6

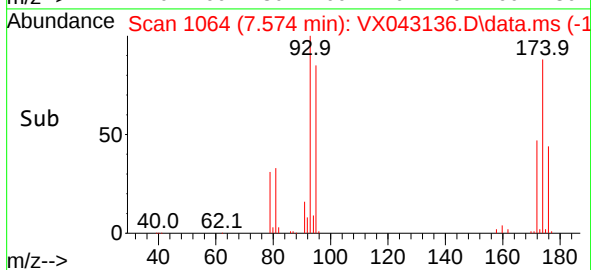
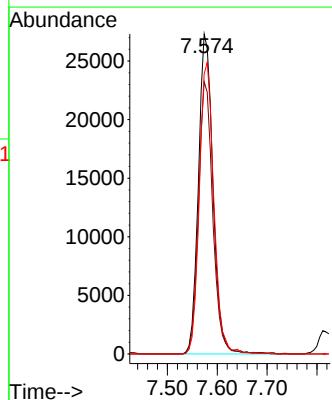
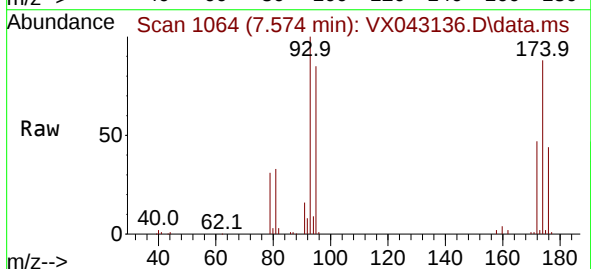
Manual Integrations
APPROVED

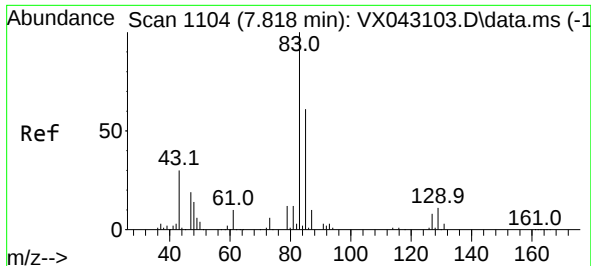
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#46
Dibromomethane
Concen: 49.463 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

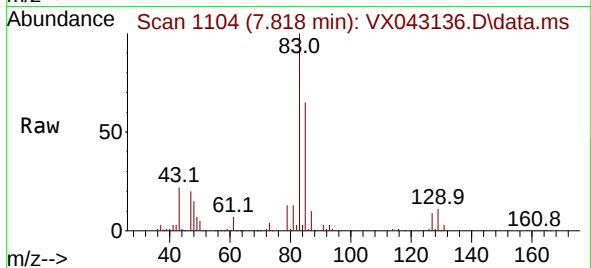
Tgt Ion: 93 Resp: 55429
Ion Ratio Lower Upper
93 100
95 83.5 67.1 100.7
174 91.2 75.4 113.2





#47
Bromodichloromethane
Concen: 49.699 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

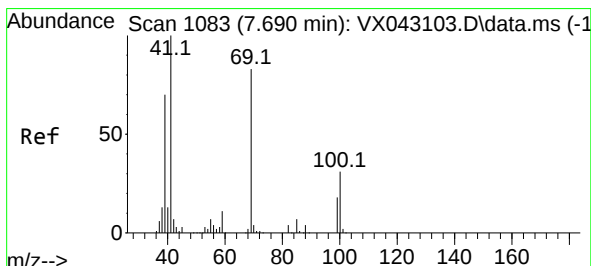
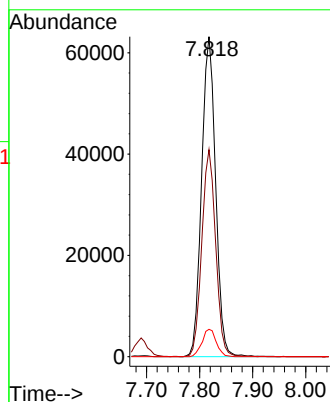
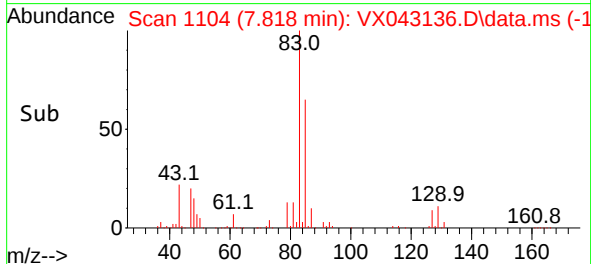
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 115812
Ion Ratio Lower Upper
83 100
85 64.7 49.1 73.7
127 8.6 6.6 9.8

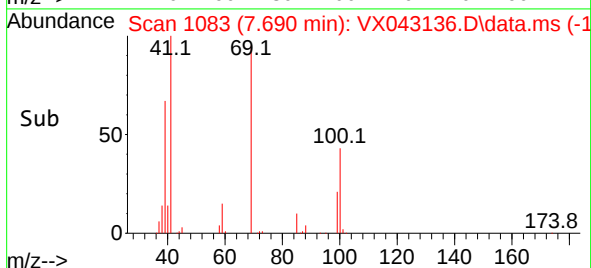
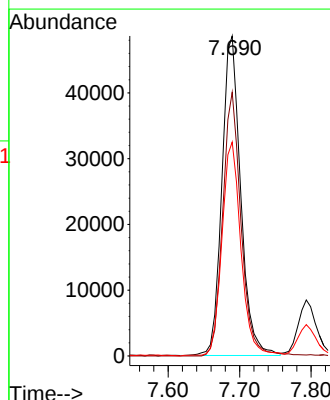
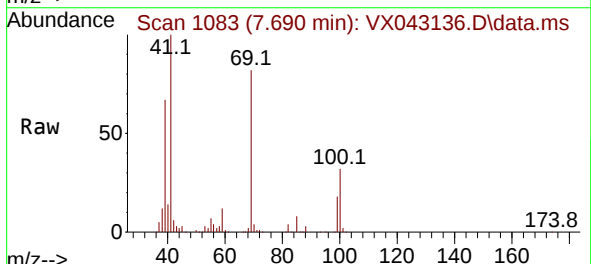
Manual Integrations
APPROVED

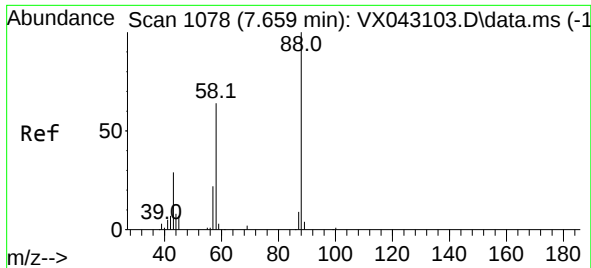
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#48
Methyl methacrylate
Concen: 47.618 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion: 41 Resp: 88851
Ion Ratio Lower Upper
41 100
69 80.8 65.0 97.6
39 68.0 55.0 82.6





#49

1,4-Dioxane

Concen: 1000.697 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX043136.D

Acq: 25 Sep 2024 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

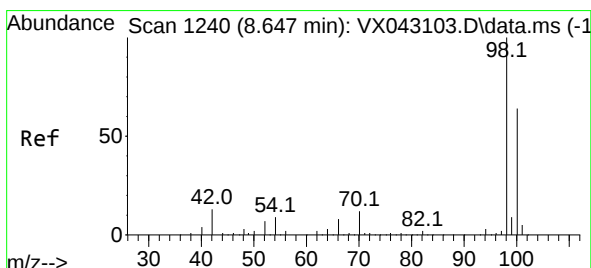
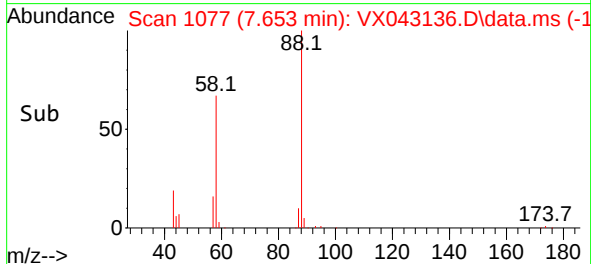
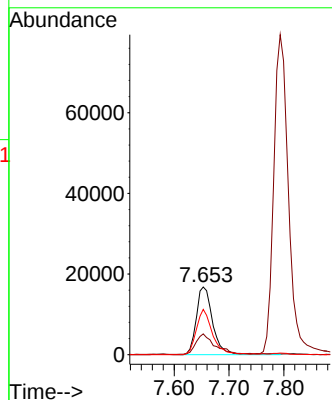
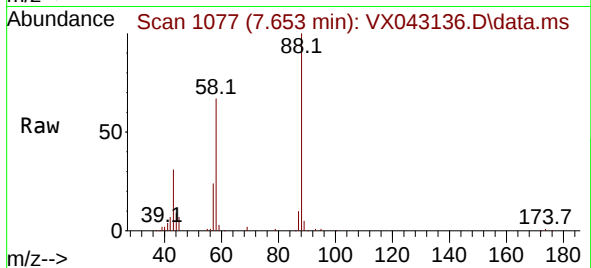
Tgt Ion: 88	Resp: 35249
Ion Ratio	Lower Upper
88 100	
43 34.7	29.5 44.3
58 64.9	52.5 78.7

Manual Integrations

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Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#50

Toluene-d8

Concen: 50.845 ug/l

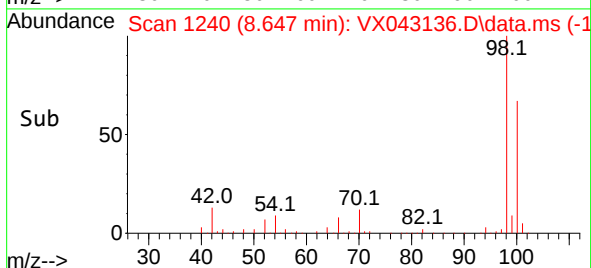
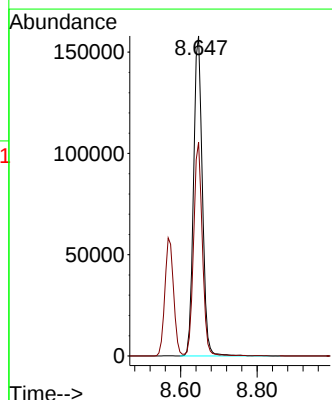
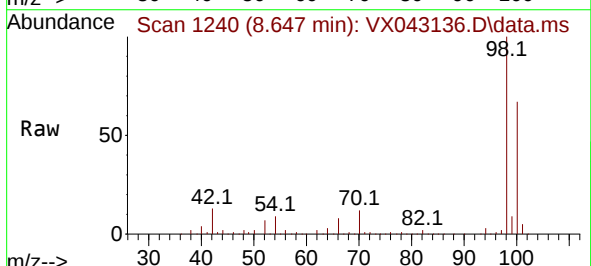
RT: 8.647 min Scan# 1240

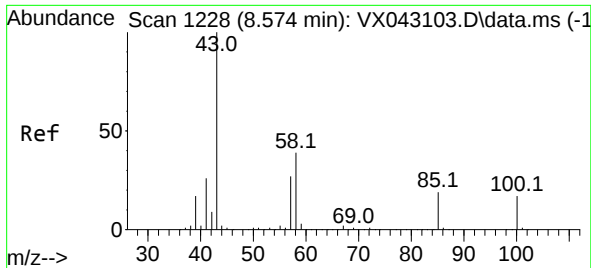
Delta R.T. -0.000 min

Lab File: VX043136.D

Acq: 25 Sep 2024 08:32

Tgt Ion: 98	Resp: 253491
Ion Ratio	Lower Upper
98 100	
100 65.6	52.2 78.4





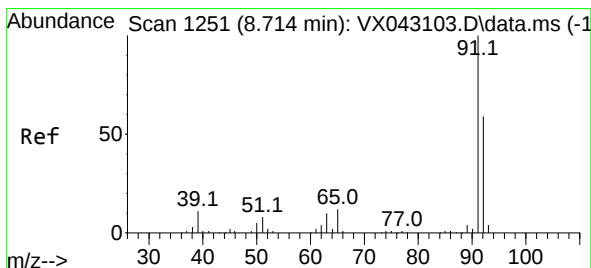
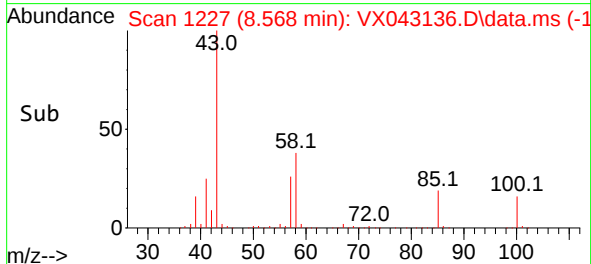
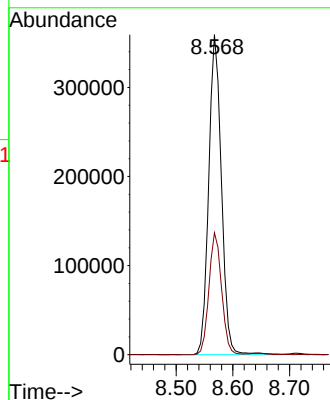
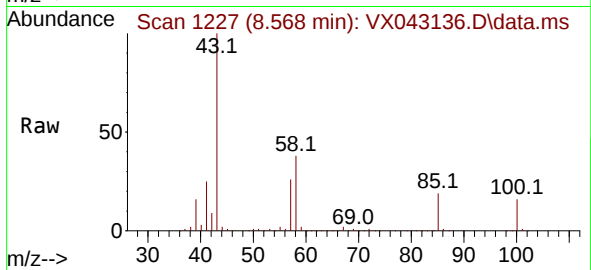
#51
4-Methyl-2-Pentanone
Concen: 239.371 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 55863
Ion Ratio Lower Upper
43 100
58 38.0 30.3 45.5

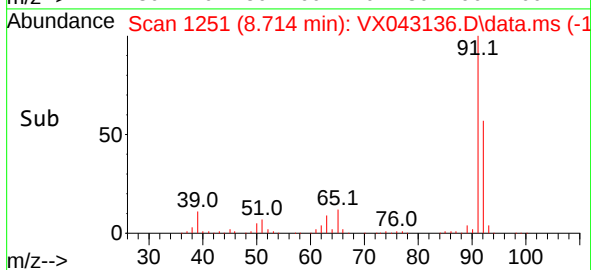
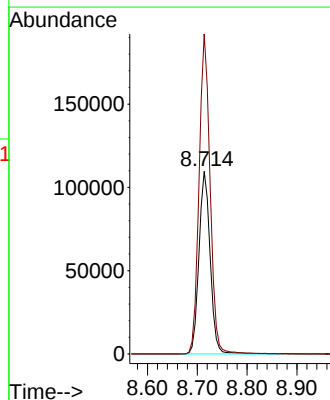
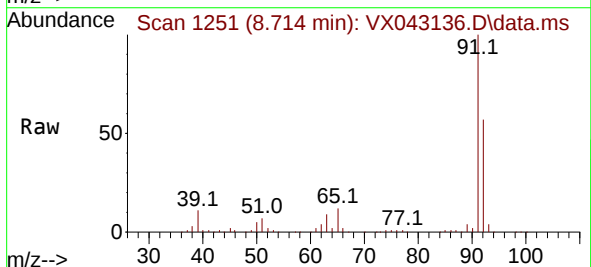
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 49.641 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

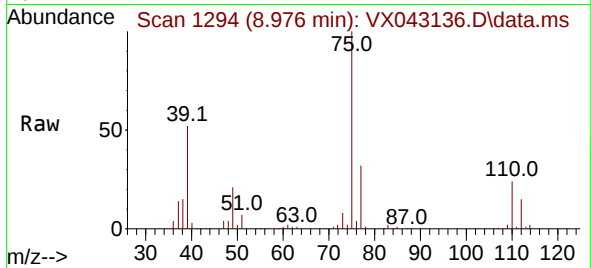
Tgt Ion: 92 Resp: 170809
Ion Ratio Lower Upper
92 100
91 173.0 135.9 203.9





#53
t-1,3-Dichloropropene
Concen: 49.424 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

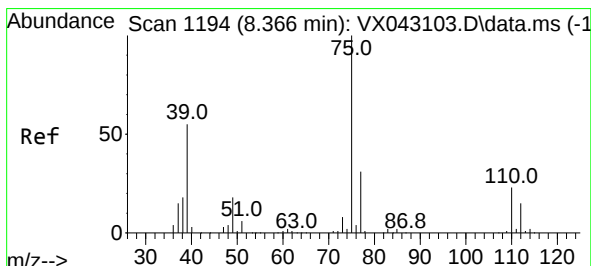
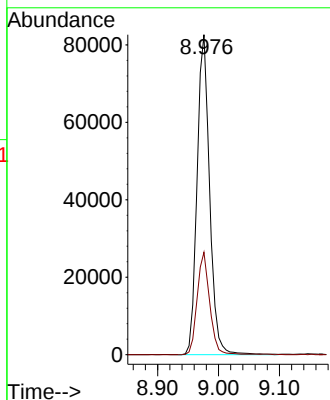
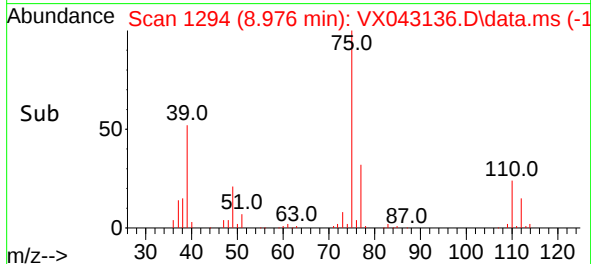
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



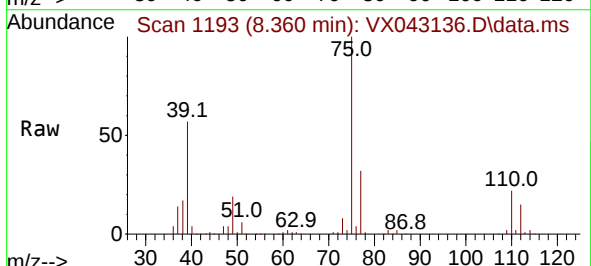
Tgt Ion: 75 Resp: 11822
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6

Manual Integrations
APPROVED

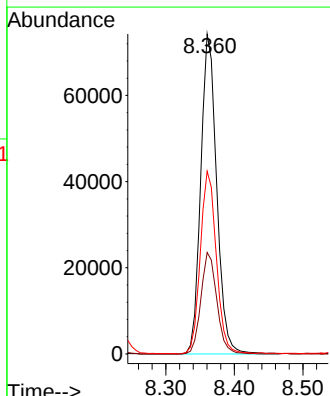
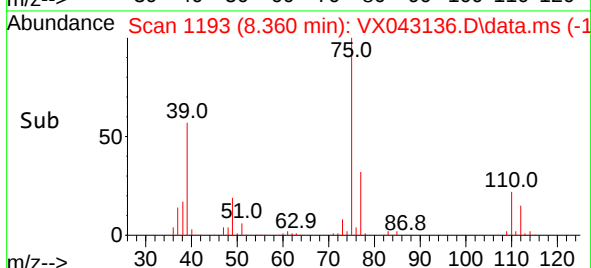
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

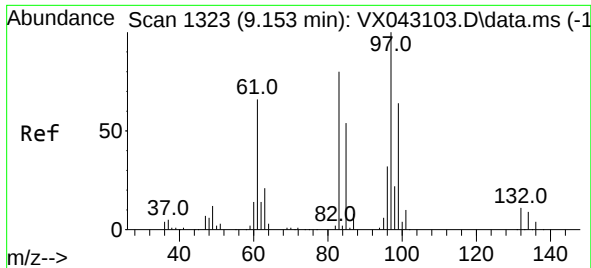


#54
cis-1,3-Dichloropropene
Concen: 50.441 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32



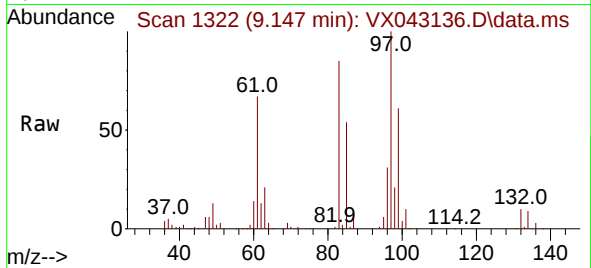
Tgt Ion: 75 Resp: 120499
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 57.1 43.8 65.8





#55
1,1,2-Trichloroethane
Concen: 50.007 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

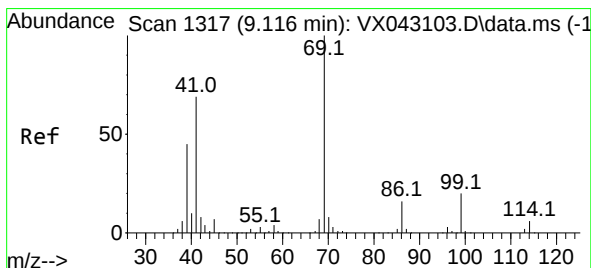
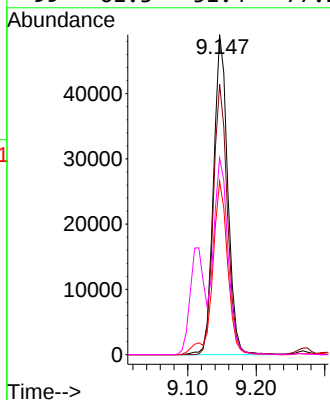
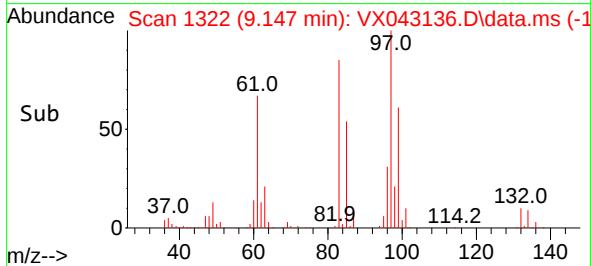
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



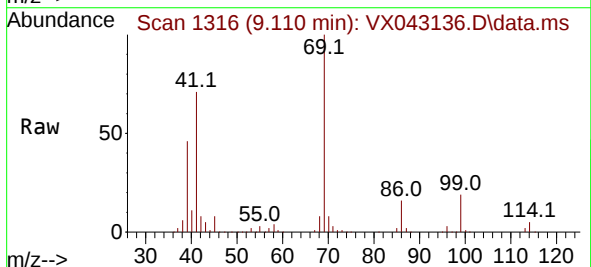
Tgt Ion:	97	Resp:	7084
Ion	Ratio	Lower	Upper
97	100		
83	84.6	64.2	96.4
85	54.1	43.0	64.6
99	61.3	51.4	77.2

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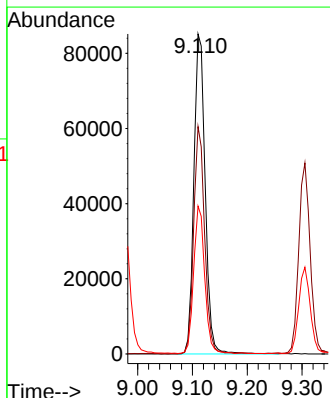
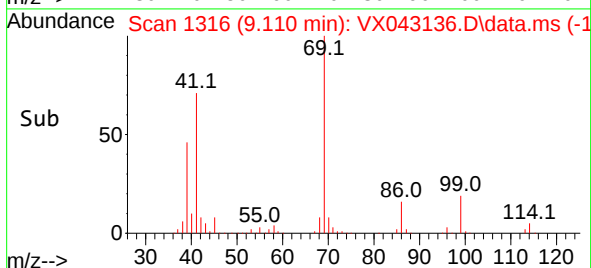
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

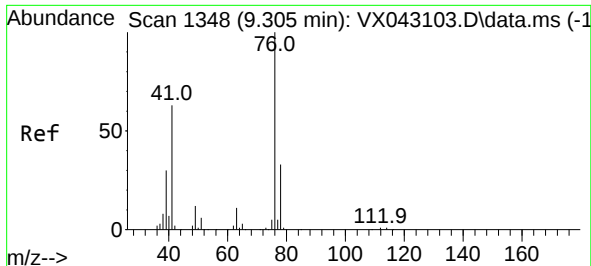


#56
Ethyl methacrylate
Concen: 49.835 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32



Tgt Ion:	69	Resp:	122859
Ion	Ratio	Lower	Upper
69	100		
41	69.0	55.4	83.2
39	45.1	36.3	54.5





#57

1,3-Dichloropropane

Concen: 48.978 ug/l

RT: 9.305 min Scan# 11802

Delta R.T. -0.000 min

Lab File: VX043136.D

Acq: 25 Sep 2024 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11802

Ion Ratio Lower Upper

76 100

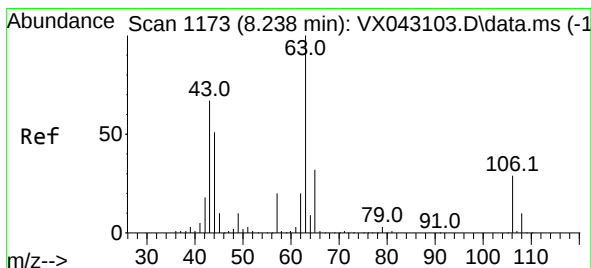
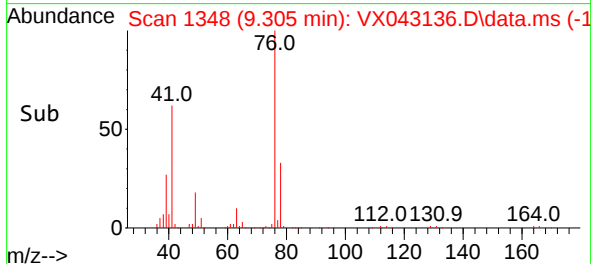
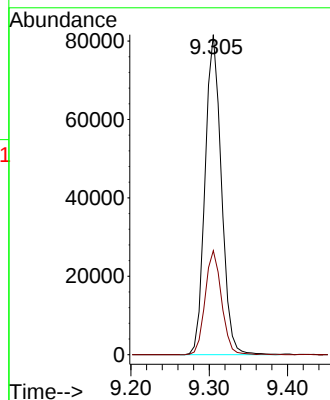
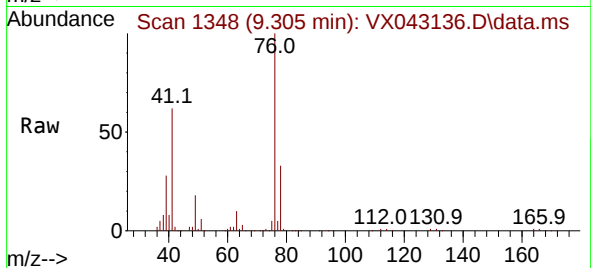
78 32.7 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 257.956 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043136.D

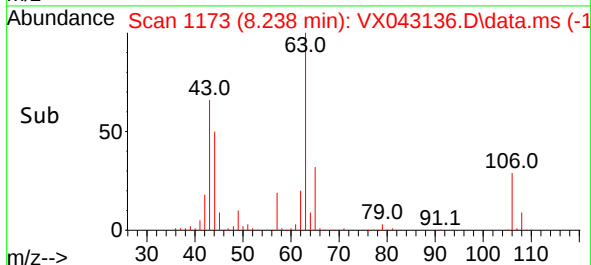
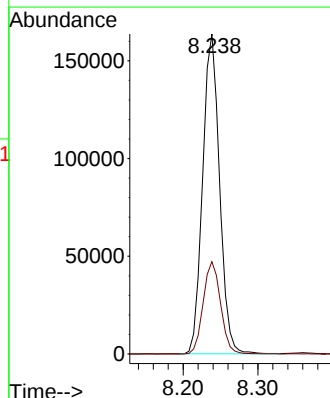
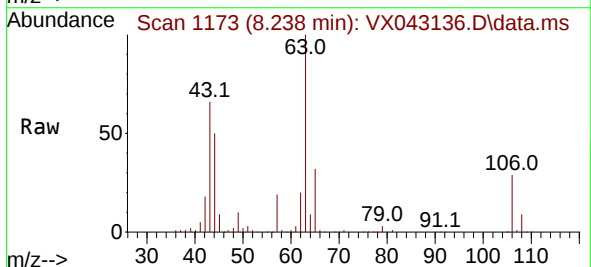
Acq: 25 Sep 2024 08:32

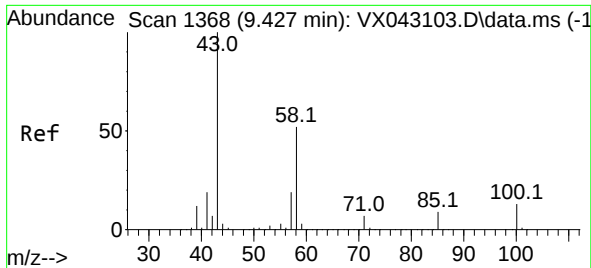
Tgt Ion: 63 Resp: 257134

Ion Ratio Lower Upper

63 100

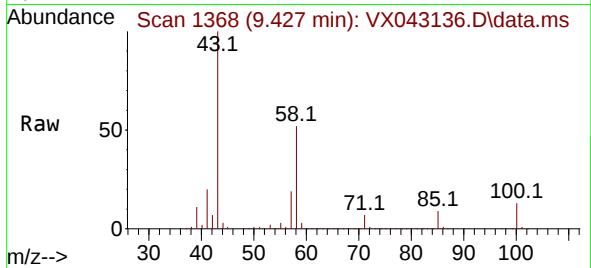
106 29.7 24.0 36.0





#59
2-Hexanone
Concen: 238.848 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

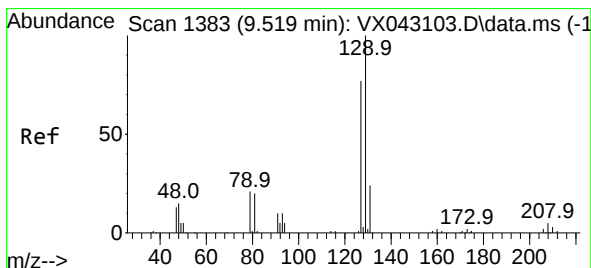
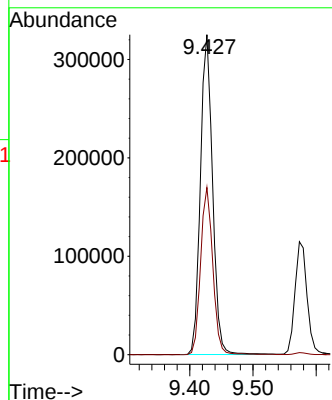
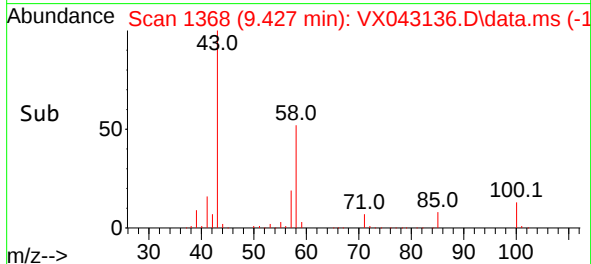
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 435858
Ion Ratio Lower Upper
43 100
58 52.5 26.1 78.2

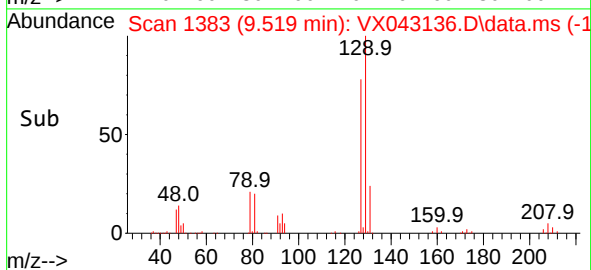
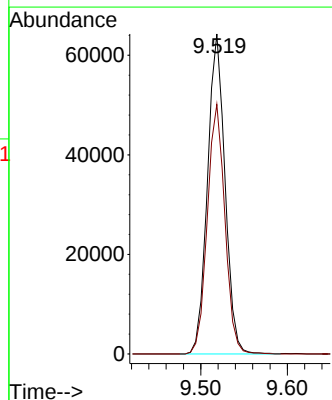
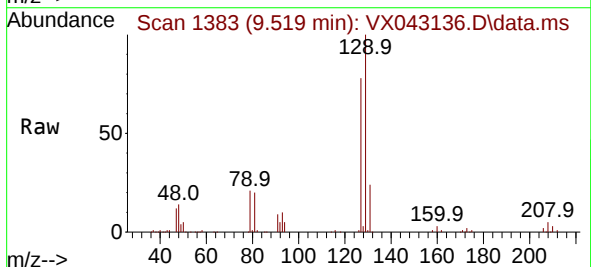
Manual Integrations
APPROVED

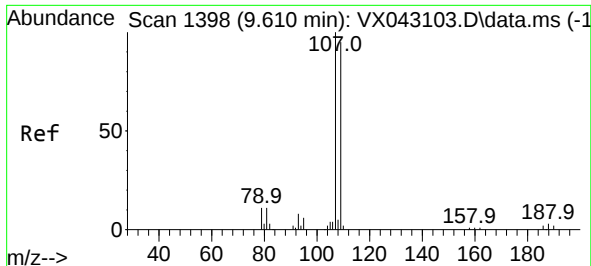
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#60
Dibromochloromethane
Concen: 48.839 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

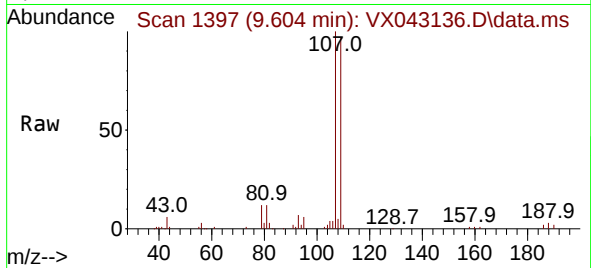
Tgt Ion:129 Resp: 90360
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.1





#61
1,2-Dibromoethane
Concen: 48.979 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

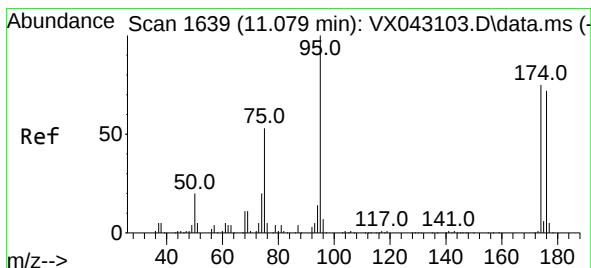
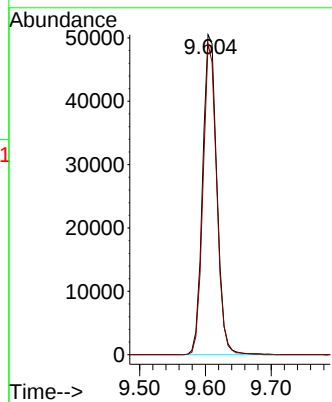
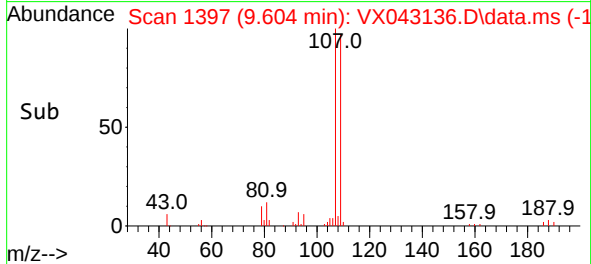
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 75920
Ion Ratio Lower Upper
107 100
109 93.4 75.1 112.7

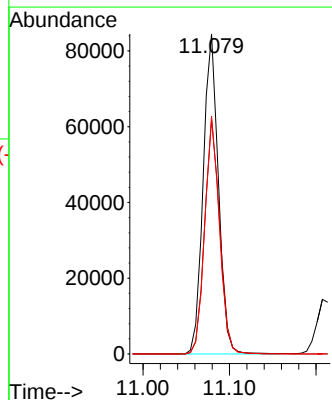
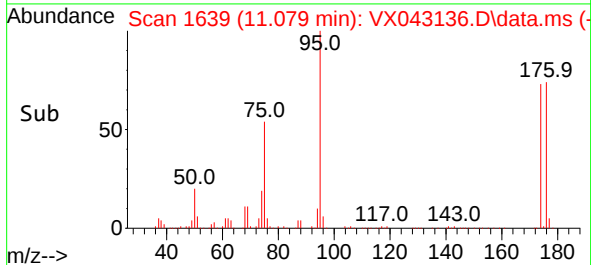
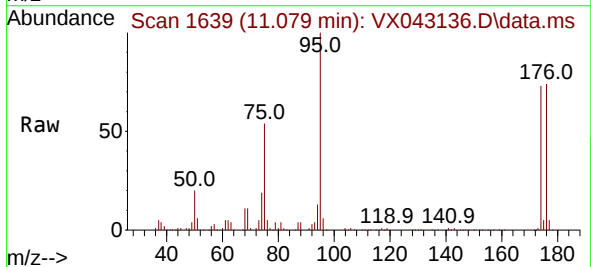
Manual Integrations
APPROVED

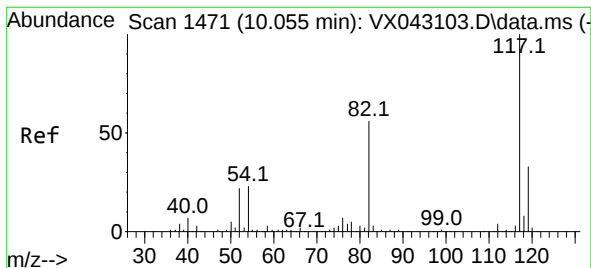
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#62
4-Bromofluorobenzene
Concen: 51.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

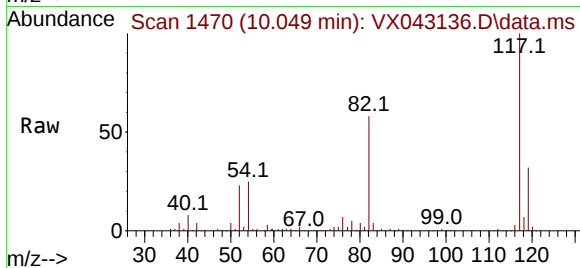
Tgt Ion: 95 Resp: 102853
Ion Ratio Lower Upper
95 100
174 72.9 0.0 146.0
176 71.6 0.0 142.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

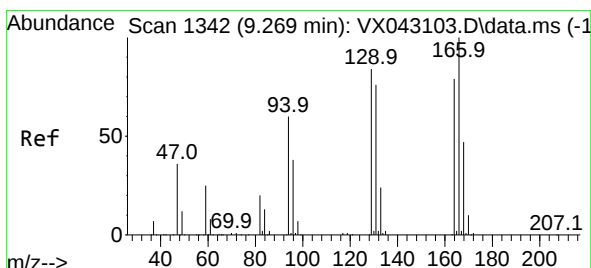
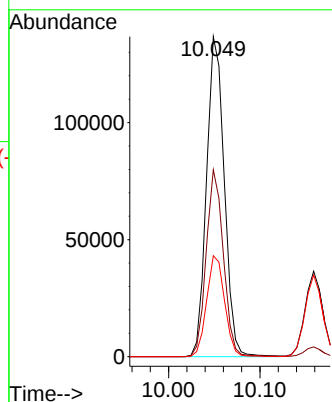
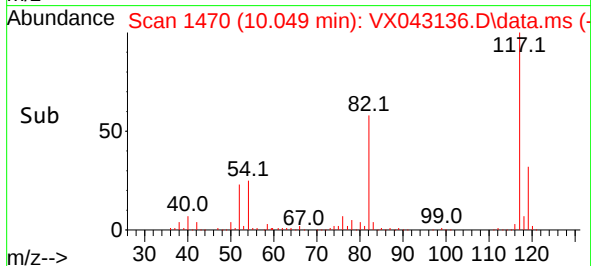
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 184064
Ion Ratio Lower Upper
117 100
82 58.4 44.7 67.1
119 31.6 26.3 39.5

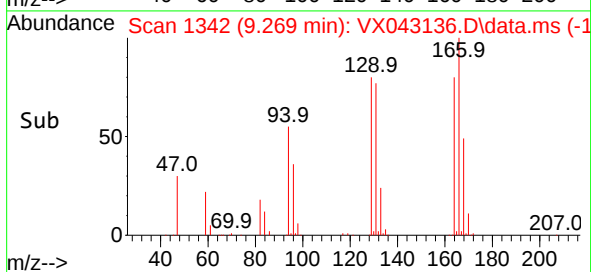
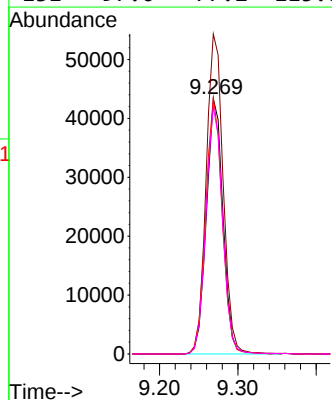
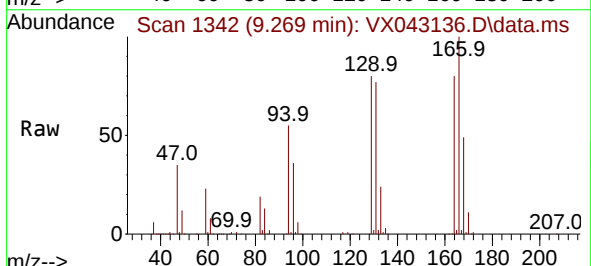
Manual Integrations
APPROVED

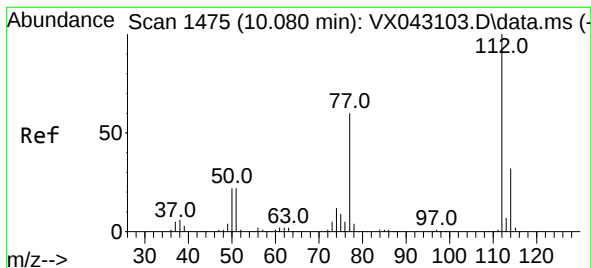
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#64
Tetrachloroethene
Concen: 47.749 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion:164 Resp: 63680
Ion Ratio Lower Upper
164 100
166 125.4 101.2 151.8
129 100.5 84.7 127.1
131 97.0 77.2 115.8





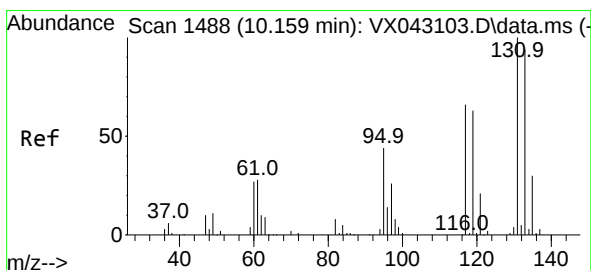
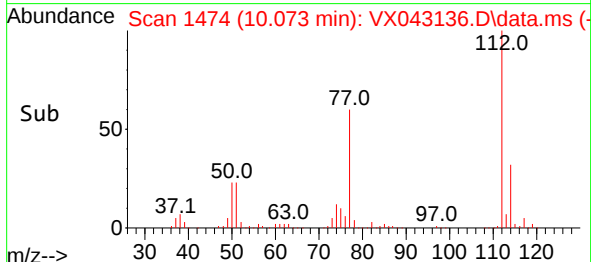
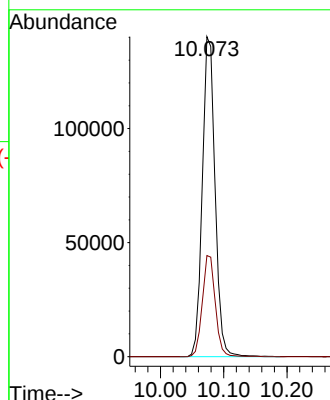
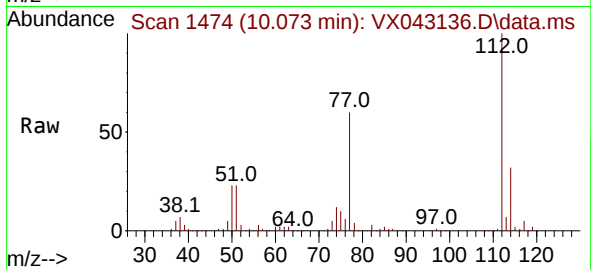
#65
Chlorobenzene
Concen: 49.657 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 197172
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

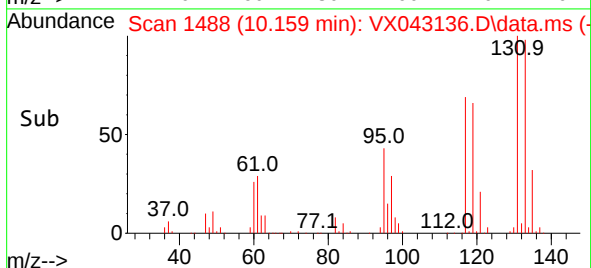
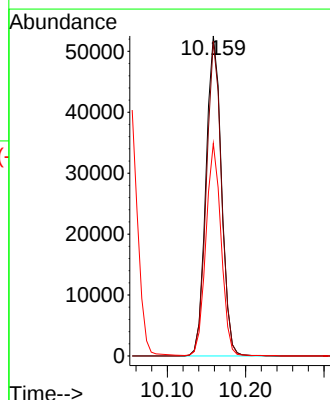
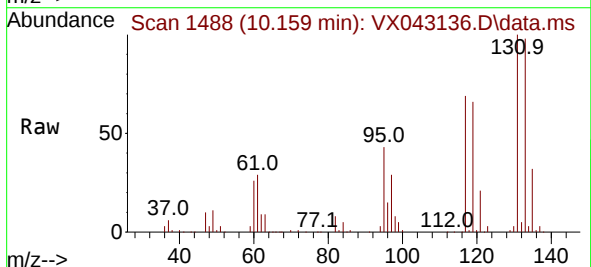
Manual Integrations
APPROVED

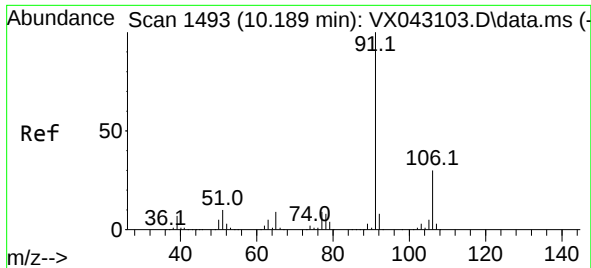
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.208 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

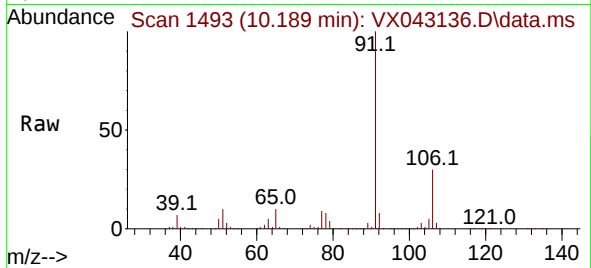
Tgt Ion:131 Resp: 72070
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.6
119 65.1 31.8 95.4





#67
Ethyl Benzene
Concen: 50.194 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

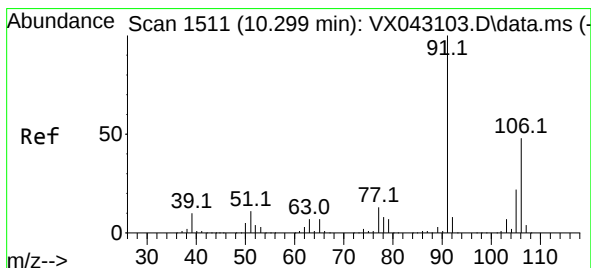
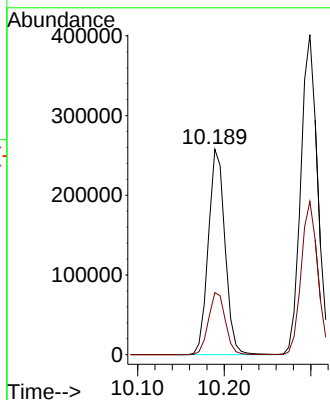
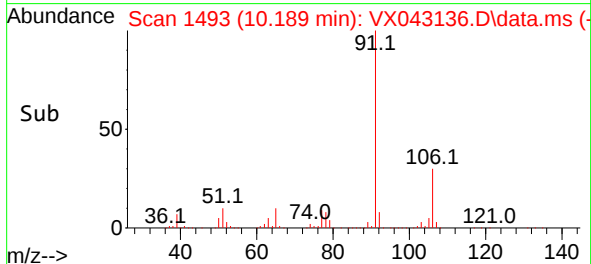
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



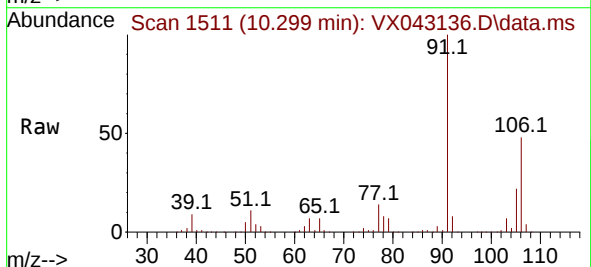
Tgt Ion: 91 Resp: 344762
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

Manual Integrations
APPROVED

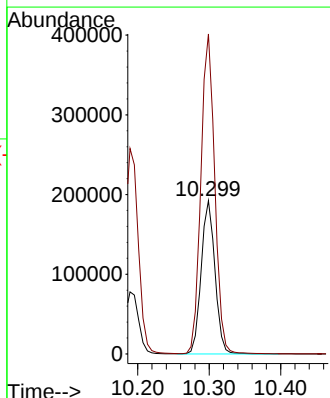
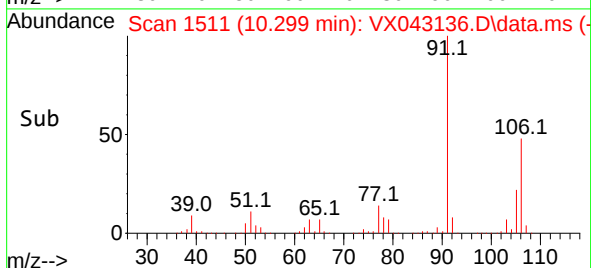
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

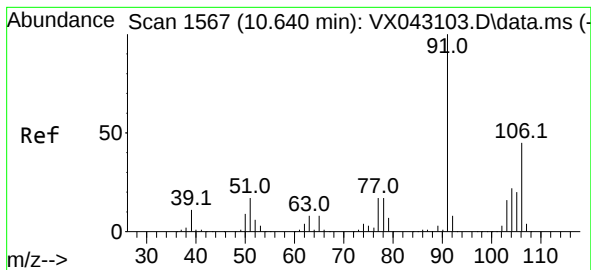


#68
m/p-Xylenes
Concen: 100.487 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32



Tgt Ion:106 Resp: 256854
Ion Ratio Lower Upper
106 100
91 211.2 167.5 251.3





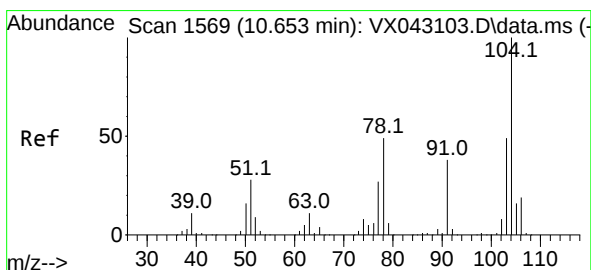
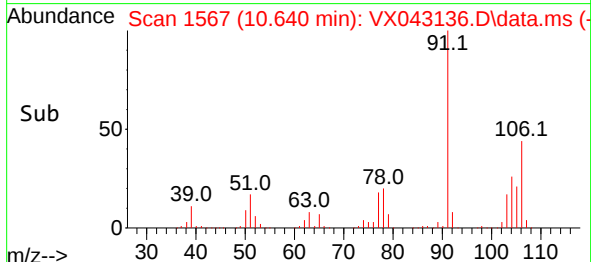
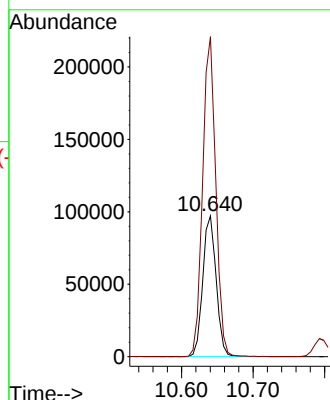
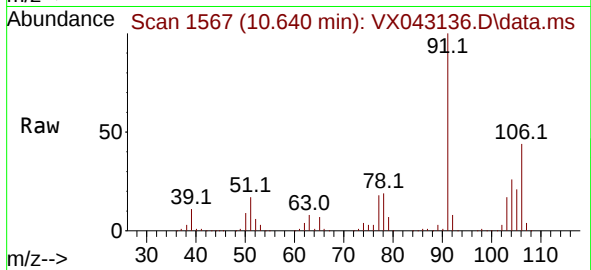
#69
o-Xylene
Concen: 49.302 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 126398
Ion Ratio Lower Upper
106 100
91 223.1 112.5 337.4

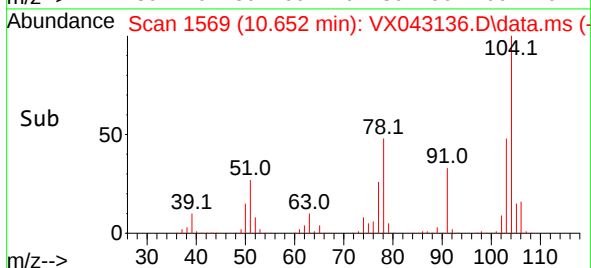
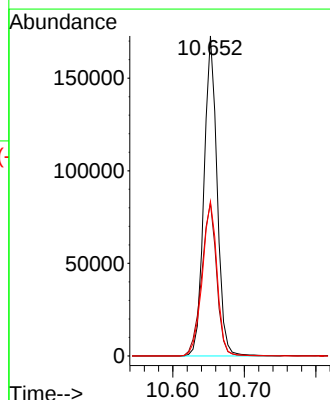
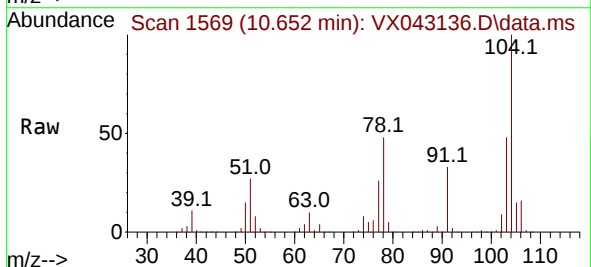
Manual Integrations
APPROVED

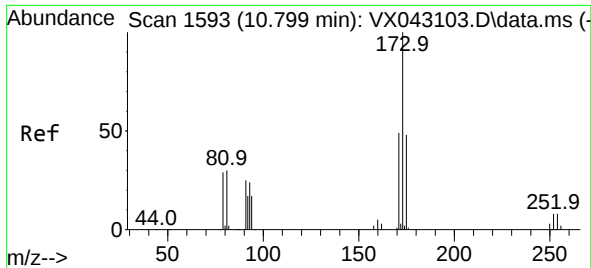
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#70
Styrene
Concen: 51.614 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

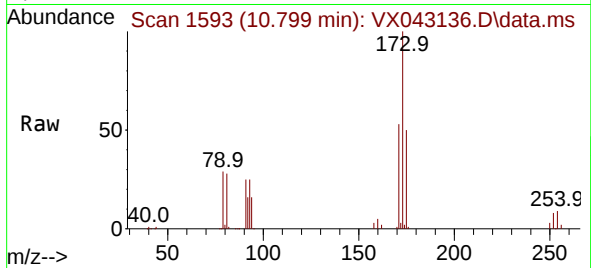
Tgt Ion:104 Resp: 220729
Ion Ratio Lower Upper
104 100
78 54.4 44.3 66.5
103 54.2 43.4 65.0





#71
Bromoform
Concen: 49.650 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

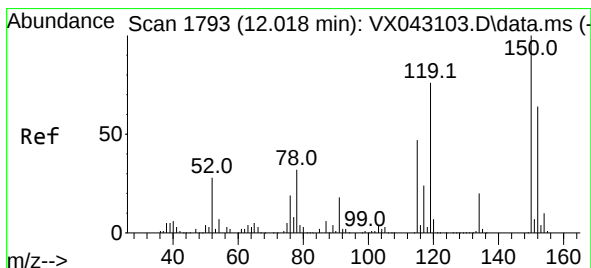
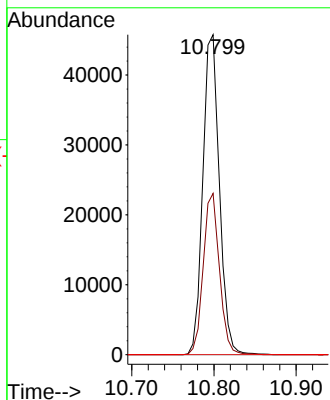
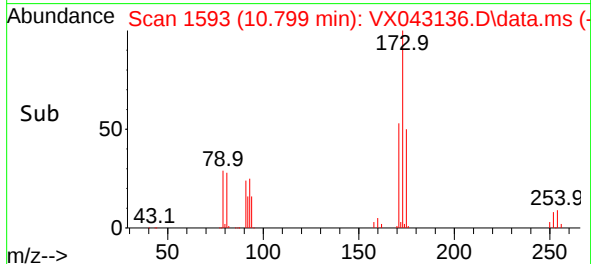
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 6395
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.0 0.0

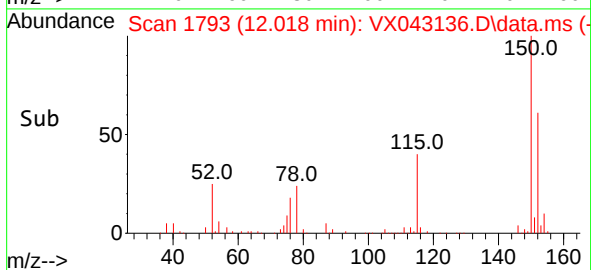
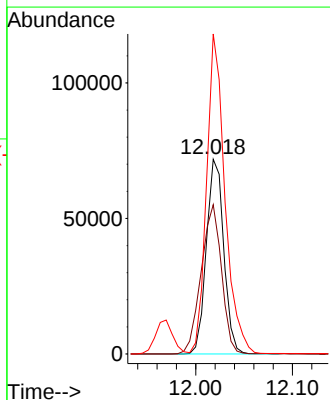
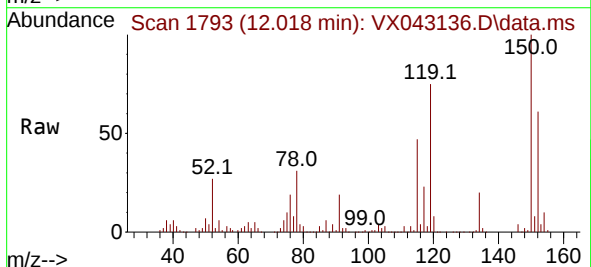
Manual Integrations
APPROVED

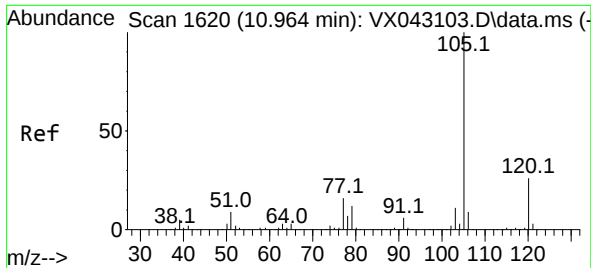
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

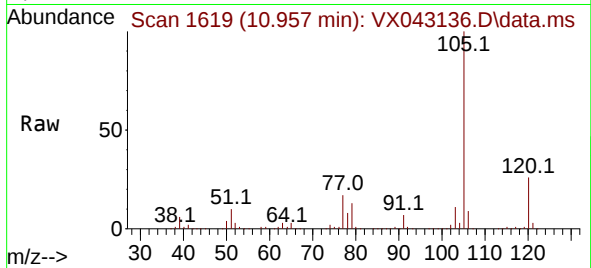
Tgt Ion:152 Resp: 90154
Ion Ratio Lower Upper
152 100
115 89.3 43.7 131.1
150 172.5 0.0 344.6





#73
Isopropylbenzene
Concen: 50.198 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

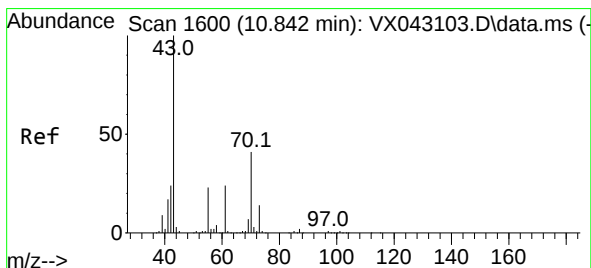
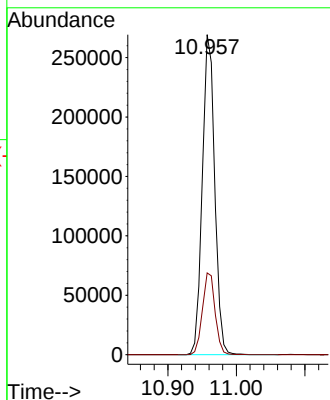
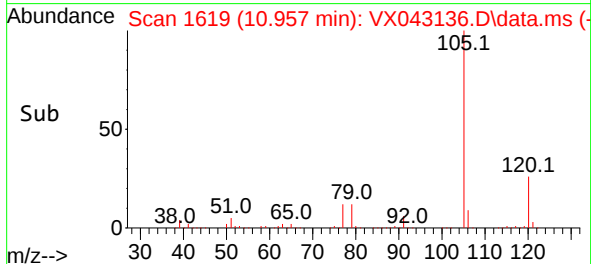
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



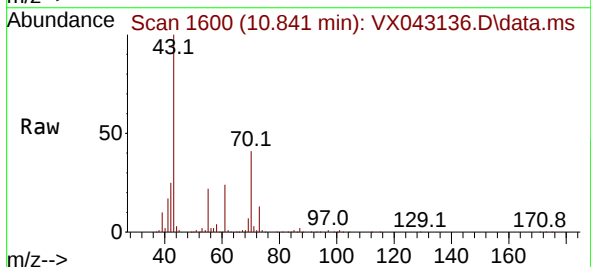
Tgt Ion:105 Resp: 339398
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0

Manual Integrations
APPROVED

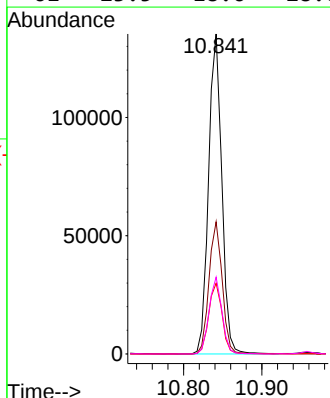
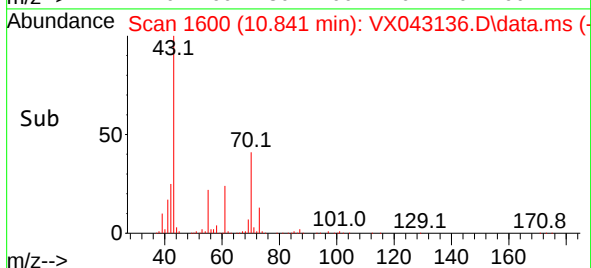
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

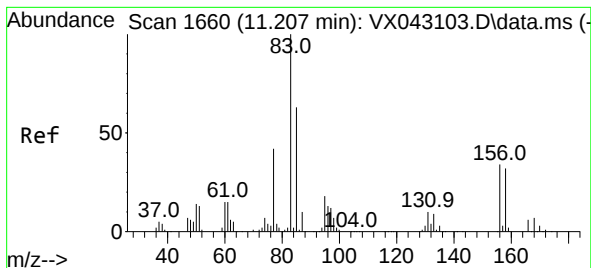


#74
N-ethyl acetate
Concen: 49.916 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32



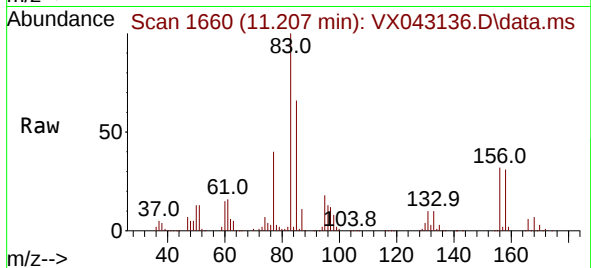
Tgt Ion: 43 Resp: 158572
Ion Ratio Lower Upper
43 100
70 41.4 32.5 48.7
55 22.3 18.2 27.4
61 23.5 18.6 28.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.051 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

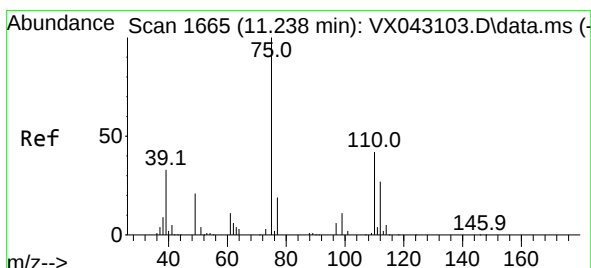
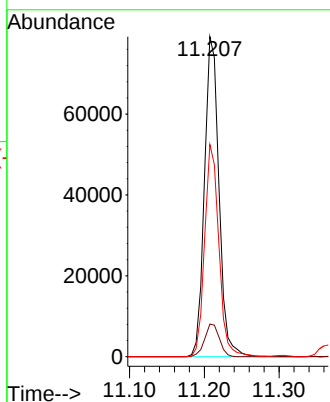
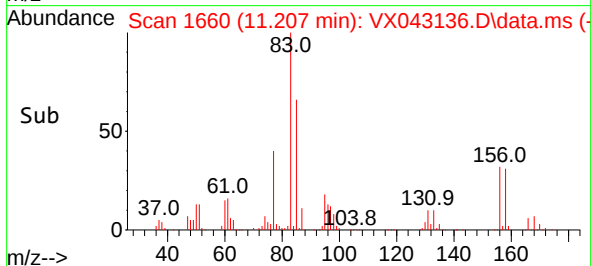
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



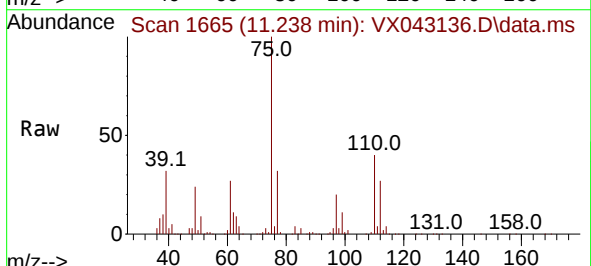
Tgt Ion: 83 Resp: 106718
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.0 31.9 95.7

Manual Integrations
APPROVED

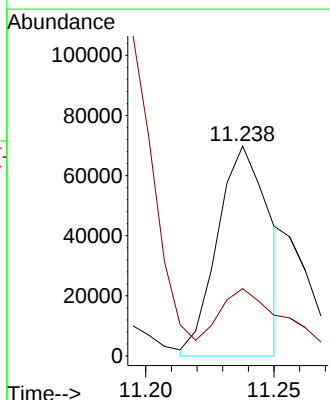
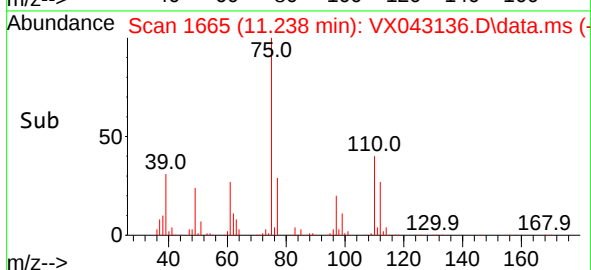
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

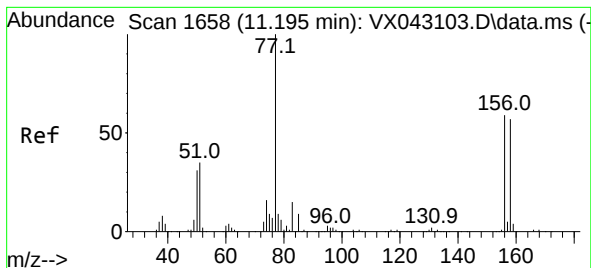


#76
1,2,3-Trichloropropane
Concen: 50.584 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32



Tgt Ion: 75 Resp: 96956
Ion Ratio Lower Upper
75 100
77 41.9 21.9 65.7





#77

Bromobenzene

Concen: 50.592 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043136.D

Acq: 25 Sep 2024 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

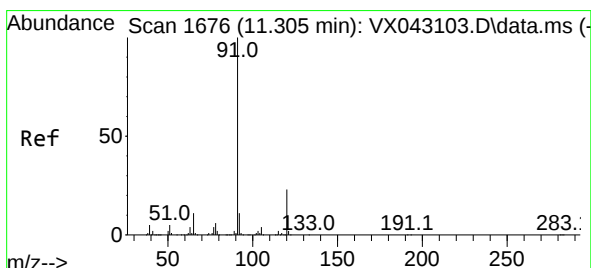
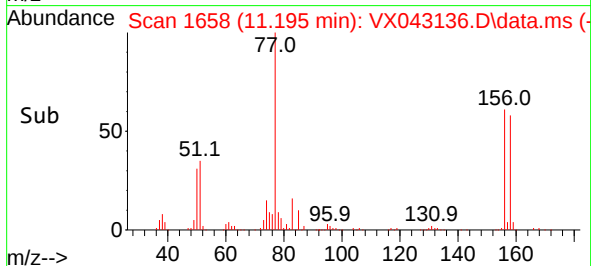
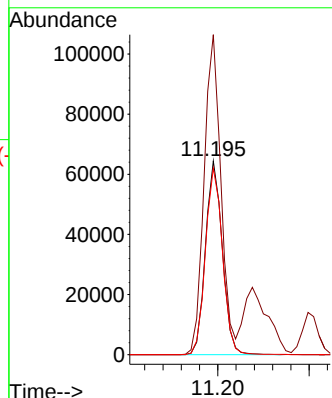
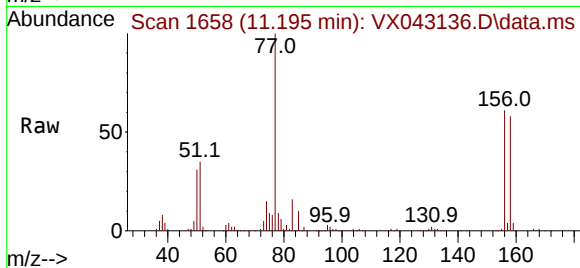
Tgt Ion:	156	Resp:	8211
Ion Ratio	Lower	Upper	
156	100		
77	165.2	82.5	247.3
158	97.9	48.2	144.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#78

n-propylbenzene

Concen: 51.531 ug/l

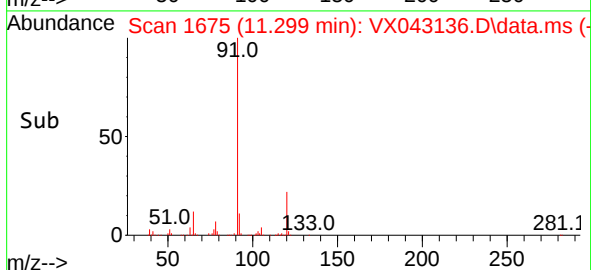
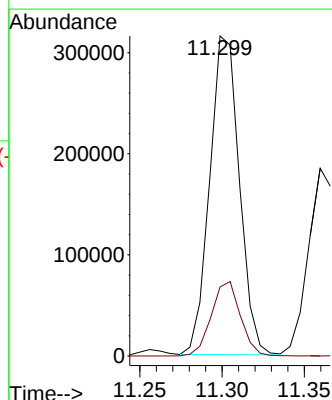
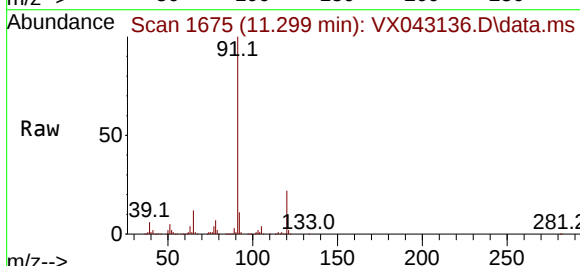
RT: 11.299 min Scan# 1675

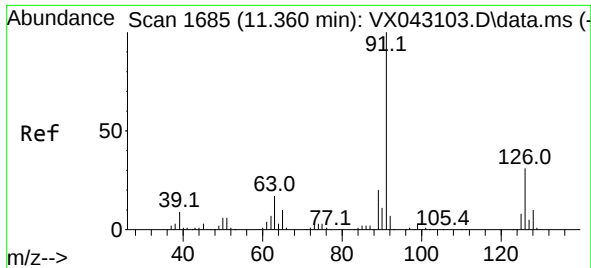
Delta R.T. -0.006 min

Lab File: VX043136.D

Acq: 25 Sep 2024 08:32

Tgt Ion:	91	Resp:	395290
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.5





#79
2-Chlorotoluene
Concen: 49.110 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :

MSVOA_X

ClientSampleId :

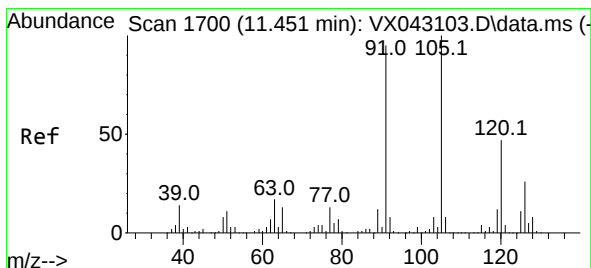
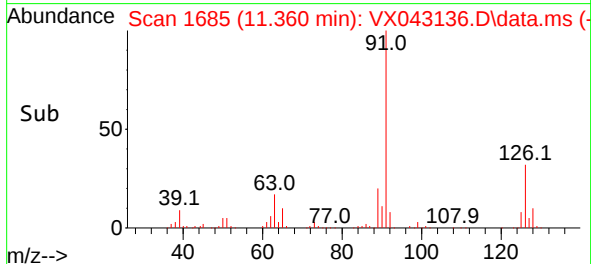
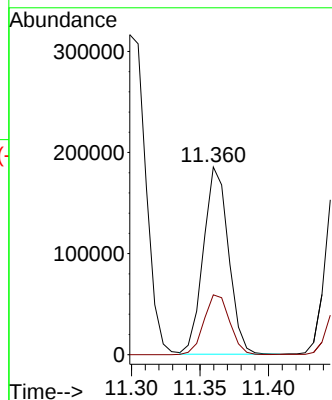
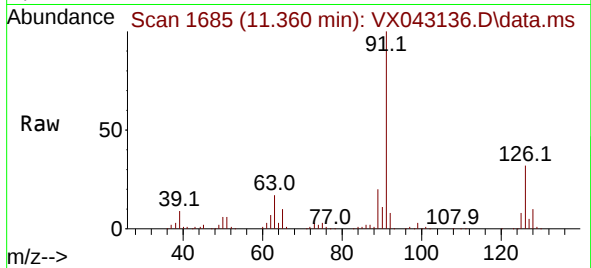
VSTDCCC050

Tgt Ion: 91 Resp: 23628
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1

Manual Integrations

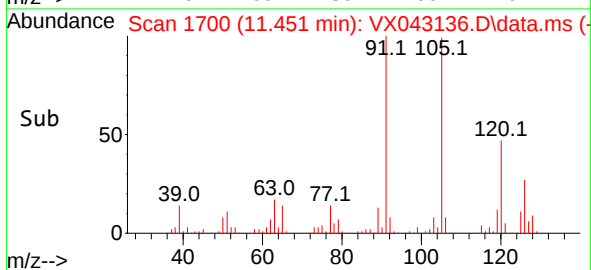
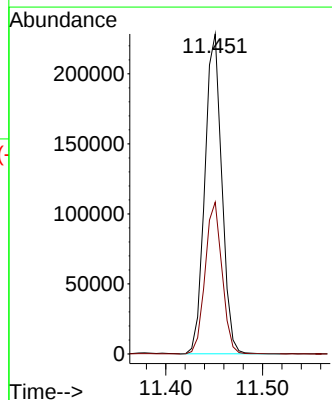
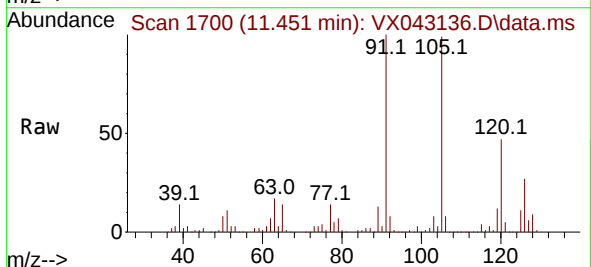
APPROVED

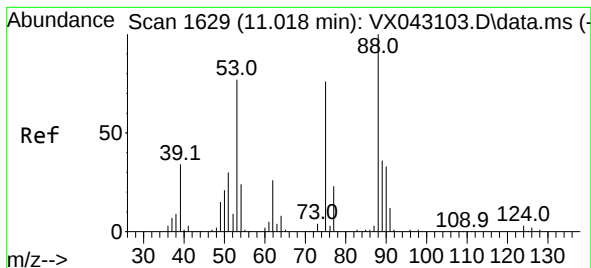
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.903 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Tgt Ion:105 Resp: 279160
Ion Ratio Lower Upper
105 100
120 47.3 23.5 70.5





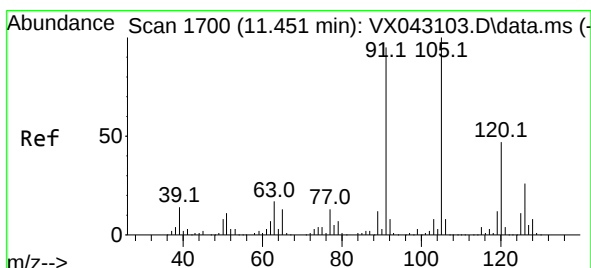
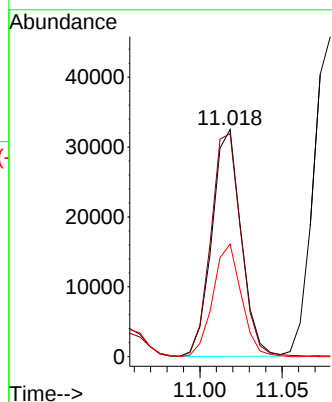
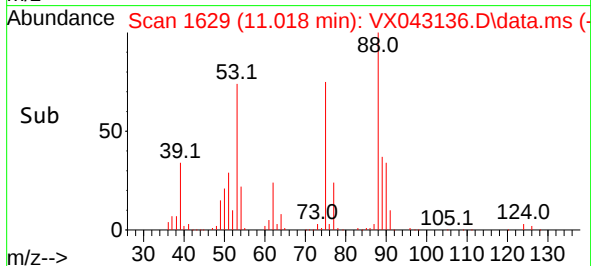
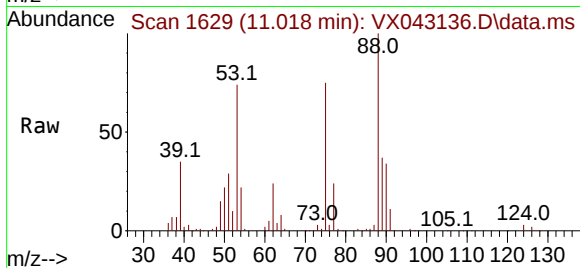
#81
trans-1,4-Dichloro-2-butene
Concen: 49.949 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 4018
Ion Ratio Lower Upper
75 100
53 101.4 85.4 128.2
89 48.3 38.8 58.2

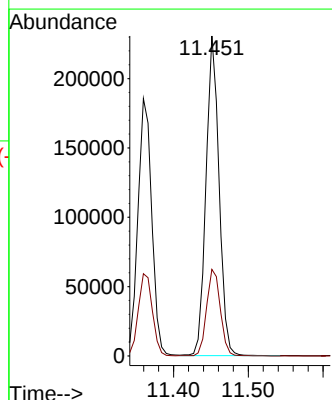
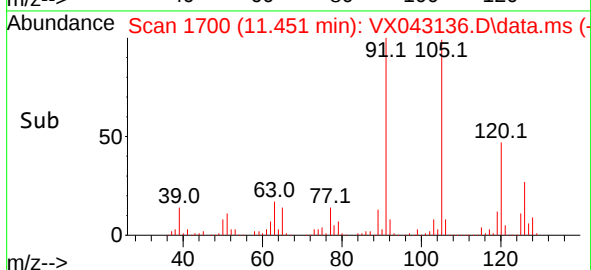
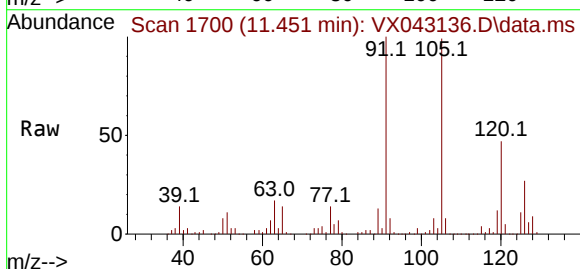
Manual Integrations
APPROVED

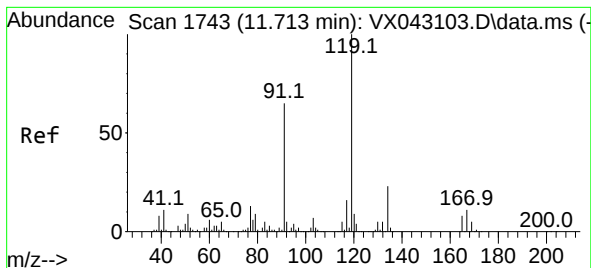
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#82
4-Chlorotoluene
Concen: 50.852 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

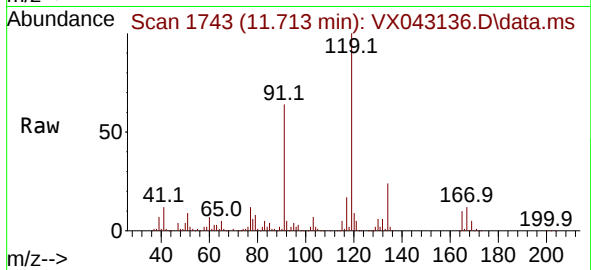
Tgt Ion: 91 Resp: 279652
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.4





#83
tert-Butylbenzene
Concen: 49.882 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

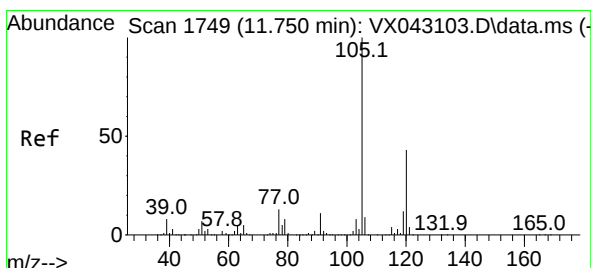
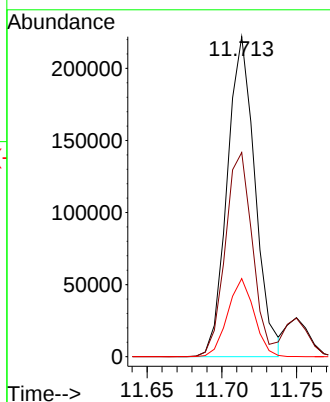
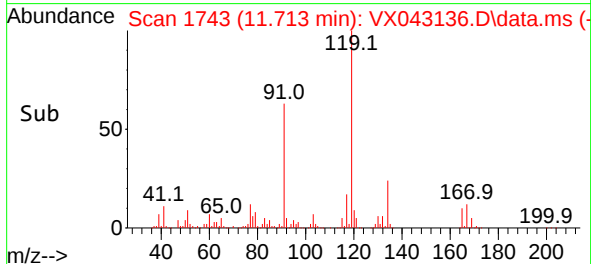
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



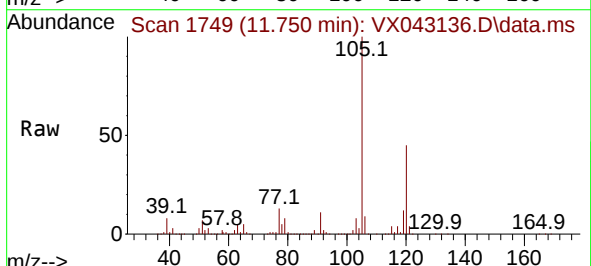
Tgt Ion:119 Resp: 287539
Ion Ratio Lower Upper
119 100
91 62.0 31.8 95.3
134 23.2 11.6 34.7

Manual Integrations
APPROVED

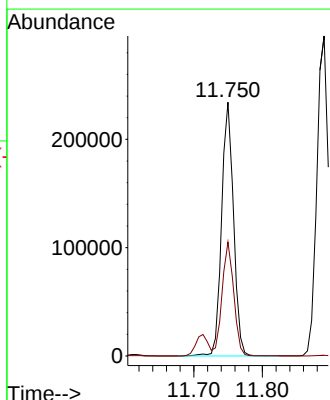
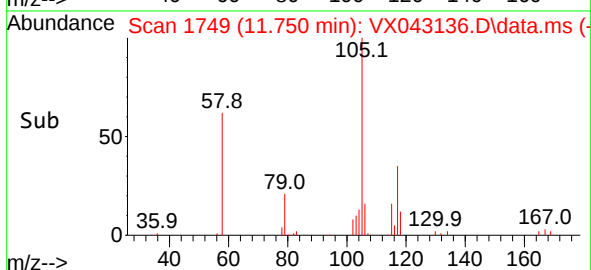
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

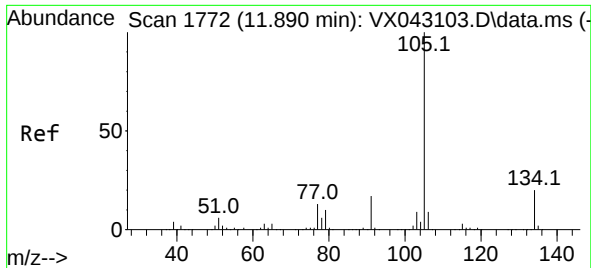


#84
1,2,4-Trimethylbenzene
Concen: 50.595 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32



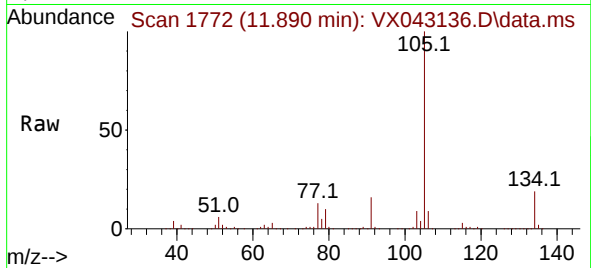
Tgt Ion:105 Resp: 281580
Ion Ratio Lower Upper
105 100
120 43.8 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 50.383 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043136.D
 Acq: 25 Sep 2024 08:32

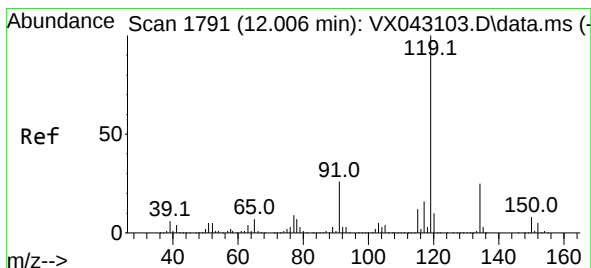
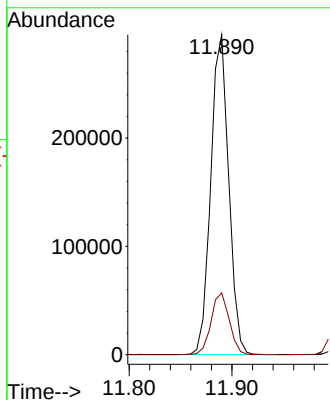
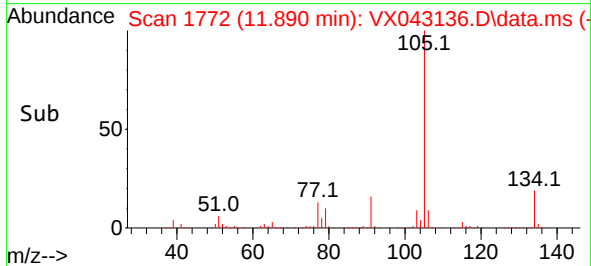
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



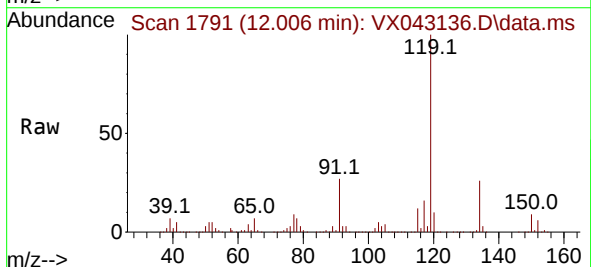
Tgt Ion:105 Resp: 356938
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

Manual Integrations
 APPROVED

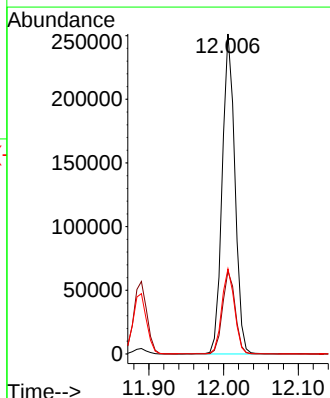
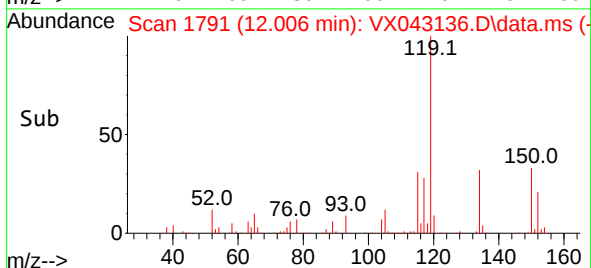
Reviewed By :John Carbone 09/26/2024
 Supervised By :Mahesh Dadoda 09/26/2024

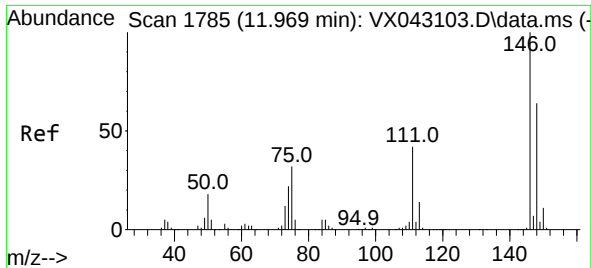


#86
 p-Isopropyltoluene
 Concen: 50.613 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043136.D
 Acq: 25 Sep 2024 08:32



Tgt Ion:119 Resp: 297693
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 26.6 13.3 39.8





#87

1,3-Dichlorobenzene

Concen: 51.442 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043136.D

Acq: 25 Sep 2024 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 15224

Ion Ratio Lower Upper

146 100

111 42.5 21.6 64.6

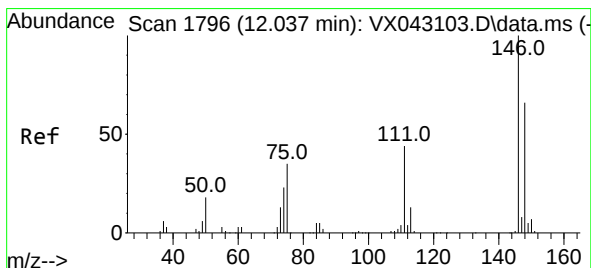
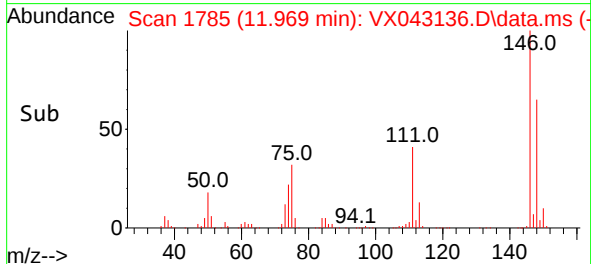
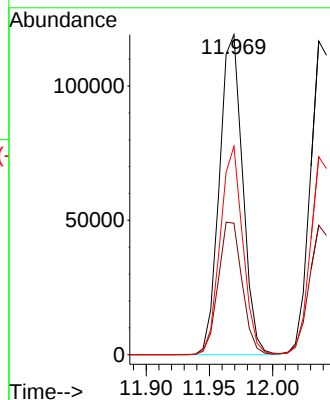
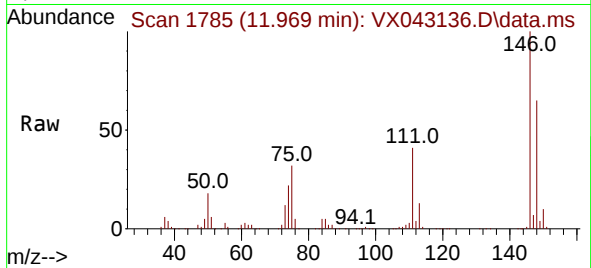
148 63.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#88

1,4-Dichlorobenzene

Concen: 51.117 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX043136.D

Acq: 25 Sep 2024 08:32

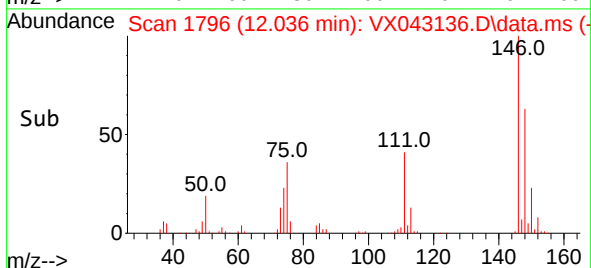
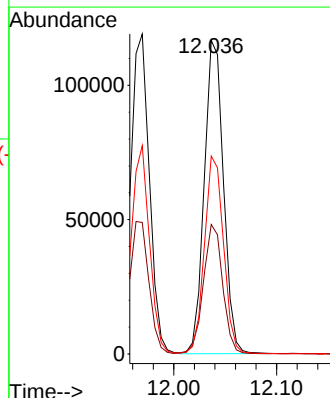
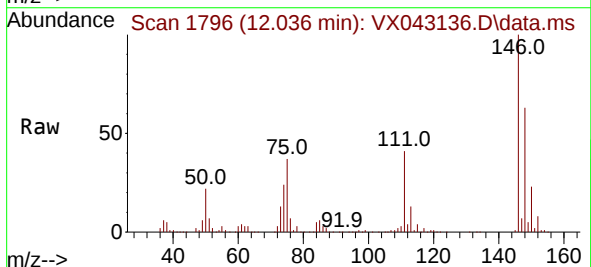
Tgt Ion:146 Resp: 151702

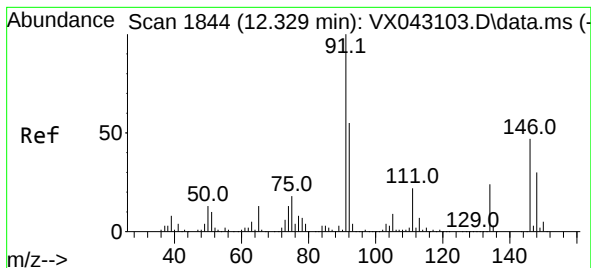
Ion Ratio Lower Upper

146 100

111 41.6 21.2 63.6

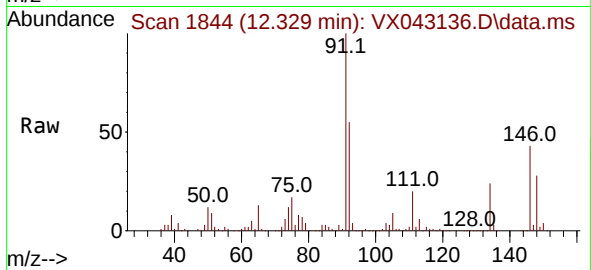
148 62.8 32.6 98.0





#89
n-Butylbenzene
Concen: 53.406 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

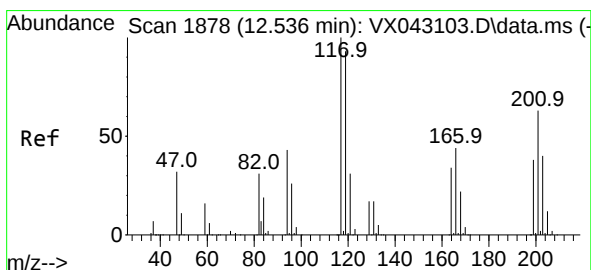
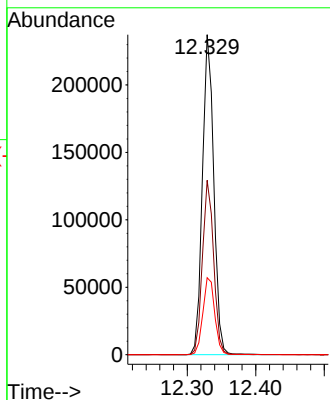
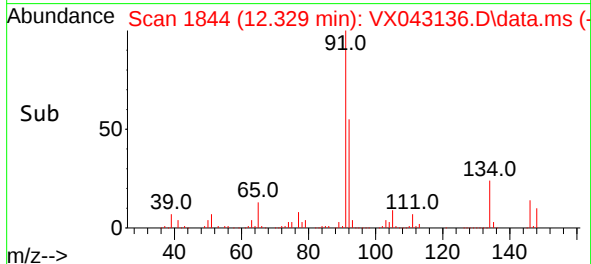
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 273759
Ion Ratio Lower Upper
91 100
92 54.2 26.9 80.7
134 25.2 12.6 37.6

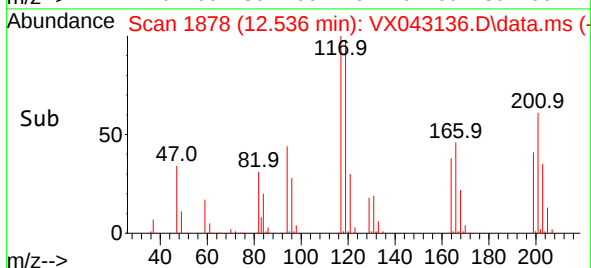
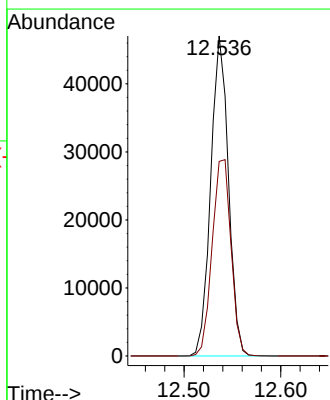
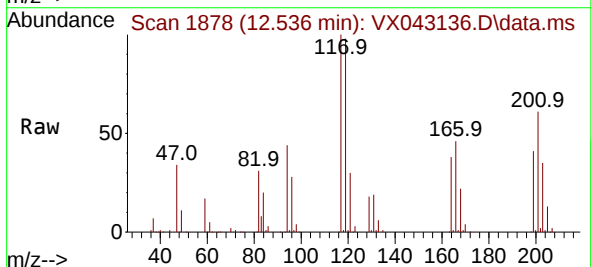
Manual Integrations
APPROVED

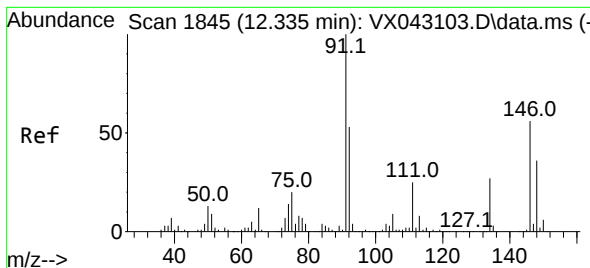
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024



#90
Hexachloroethane
Concen: 51.052 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

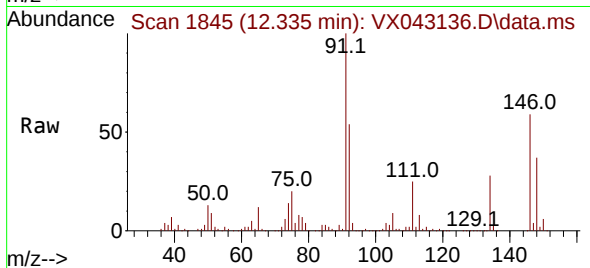
Tgt Ion:117 Resp: 59842
Ion Ratio Lower Upper
117 100
201 65.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.822 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

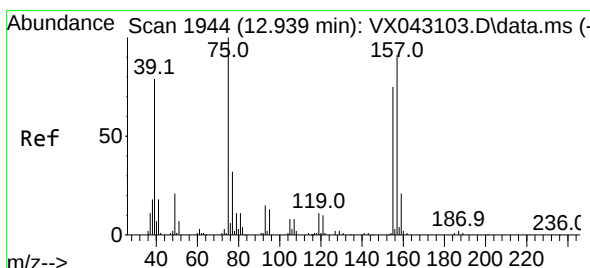
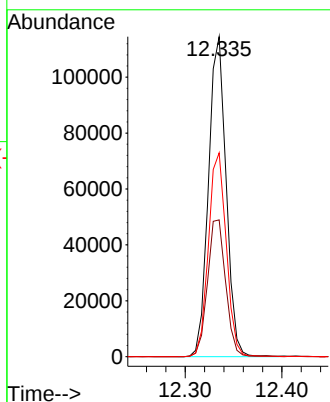
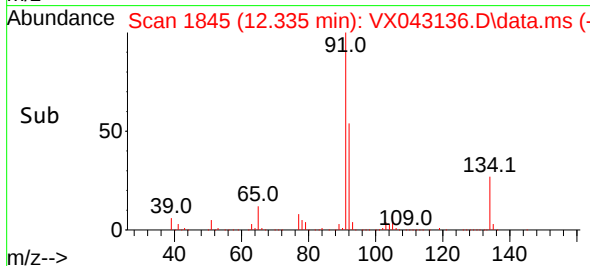
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



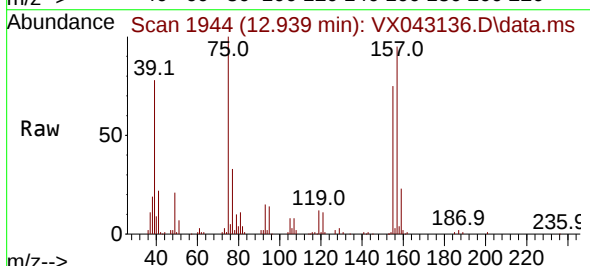
Tgt Ion:146 Resp: 14521
Ion Ratio Lower Upper
146 100
111 44.2 22.6 67.8
148 64.5 32.0 96.2

Manual Integrations
APPROVED

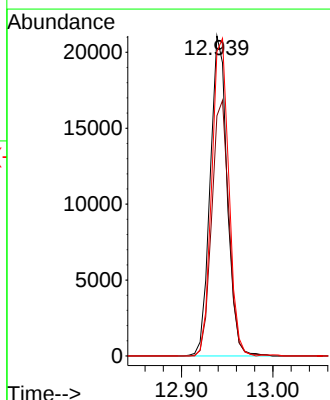
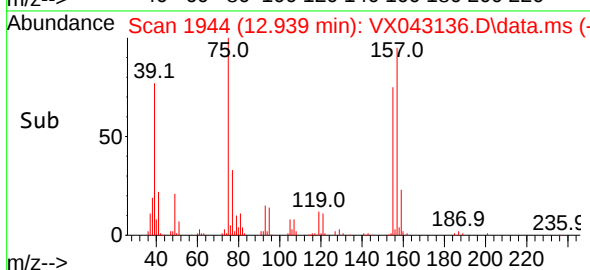
Reviewed By :John Carlone 09/26/2024
Supervised By :Mahesh Dadoda 09/26/2024

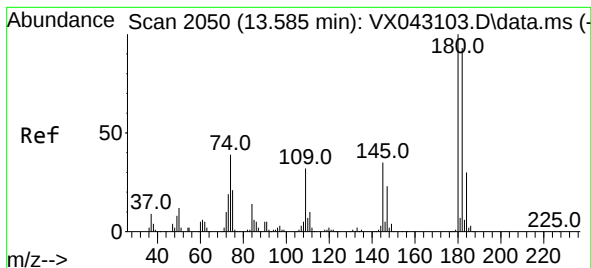


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.496 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32



Tgt Ion: 75 Resp: 27350
Ion Ratio Lower Upper
75 100
155 80.5 38.6 115.8
157 99.1 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 52.869 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043136.D

Acq: 25 Sep 2024 08:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

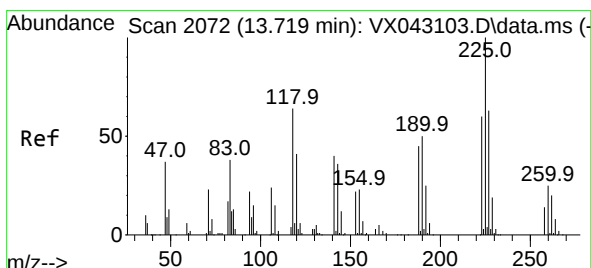
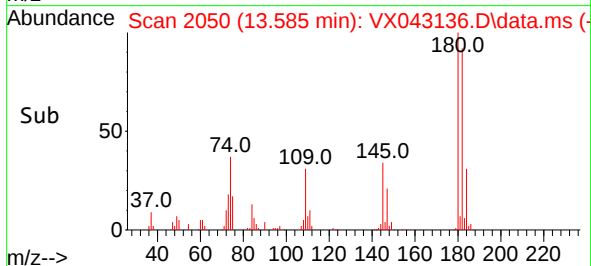
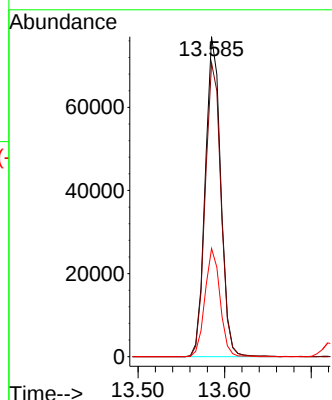
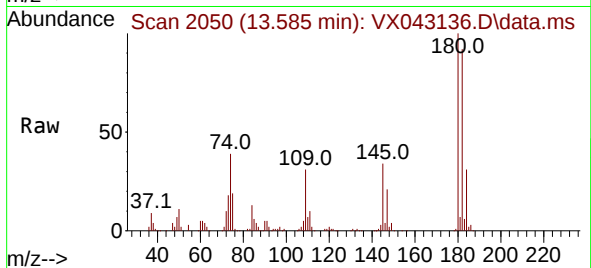
Tgt Ion:180	Resp:	95534
Ion Ratio	Lower	Upper
180	100	
182	93.7	46.7 140.0
145	32.9	17.0 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/26/2024

Supervised By :Mahesh Dadoda 09/26/2024



#94

Hexachlorobutadiene

Concen: 47.168 ug/l

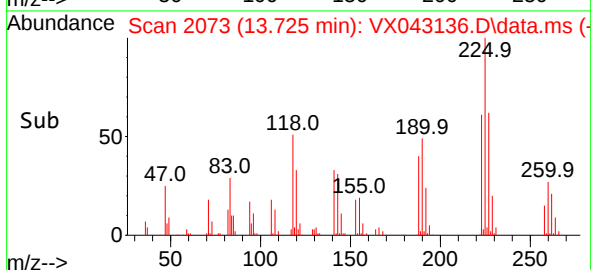
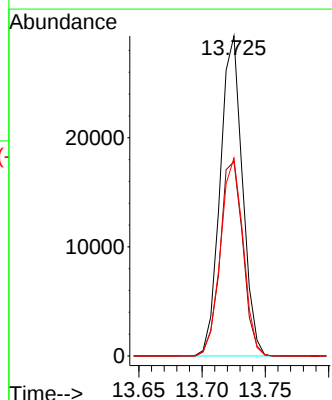
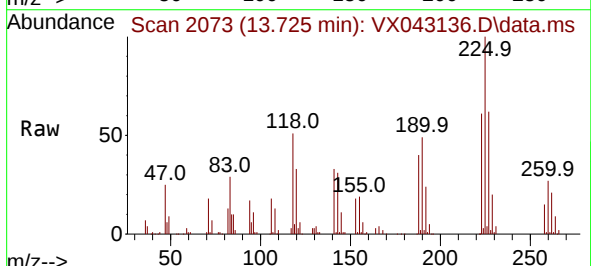
RT: 13.725 min Scan# 2073

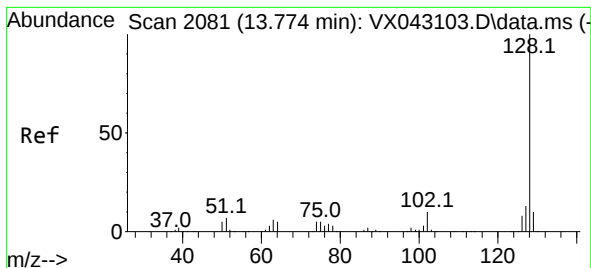
Delta R.T. 0.006 min

Lab File: VX043136.D

Acq: 25 Sep 2024 08:32

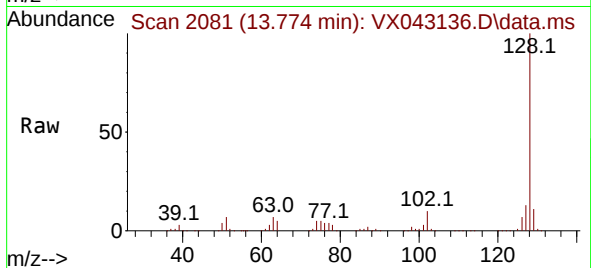
Tgt Ion:225	Resp:	35810
Ion Ratio	Lower	Upper
225	100	
223	62.4	31.8 95.4
227	62.8	31.9 95.7





#95
Naphthalene
Concen: 49.857 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32

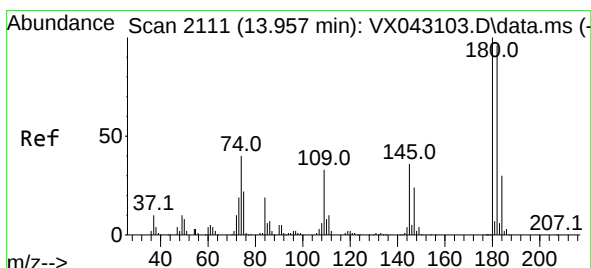
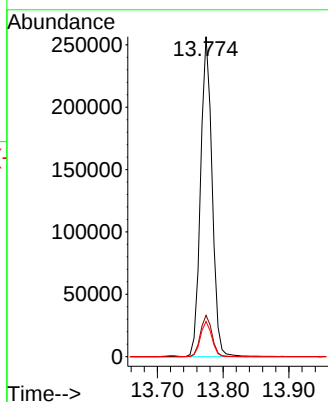
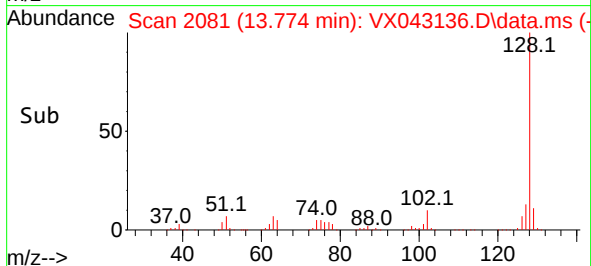
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



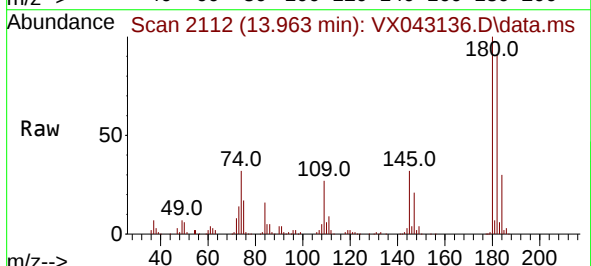
Tgt Ion:128 Resp: 31314
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.050 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043136.D
Acq: 25 Sep 2024 08:32



Tgt Ion:180 Resp: 91651
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.4
145 34.6 17.7 53.1

