

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX039995.D
 Acq On : 29 Jan 2024 12:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 30 02:43:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	77953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135077	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	131940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65454	50.125	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.240%	
35) Dibromofluoromethane	5.385	113	50236	55.216	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.440%	
50) Toluene-d8	8.647	98	180998	52.748	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.500%	
62) 4-Bromofluorobenzene	11.079	95	75890	56.557	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	51604	51.165	ug/l	100
3) Chloromethane	1.294	50	46633	40.486	ug/l	100
4) Vinyl Chloride	1.374	62	45780	42.115	ug/l	99
5) Bromomethane	1.593	94	34538	55.685	ug/l	100
6) Chloroethane	1.685	64	29601	47.902	ug/l	98
7) Trichlorofluoromethane	1.886	101	69654	44.419	ug/l	98
8) Diethyl Ether	2.130	74	27041	46.663	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	53641	55.177	ug/l	97
10) Methyl Iodide	2.447	142	62049	60.501	ug/l	96
11) Tert butyl alcohol	2.959	59	92717	272.762	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	50029	53.323	ug/l	96
13) Acrolein	2.233	56	62983	304.581	ug/l	100
14) Allyl chloride	2.660	41	95484	51.708	ug/l	97
15) Acrylonitrile	3.062	53	192437	274.068	ug/l	99
16) Acetone	2.373	43	186688	254.209	ug/l	95
17) Carbon Disulfide	2.508	76	143611	53.255	ug/l	99
18) Methyl Acetate	2.703	43	99755	64.927	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	192906	57.915	ug/l	97
20) Methylene Chloride	2.788	84	61113	55.015	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	56544	57.269	ug/l	95
22) Diisopropyl ether	3.757	45	197086	55.927	ug/l	96
23) Vinyl Acetate	3.721	43	920712	281.072	ug/l	98
24) 1,1-Dichloroethane	3.605	63	107906	55.660	ug/l	99
25) 2-Butanone	4.550	43	278453	263.845	ug/l	99
26) 2,2-Dichloropropane	4.471	77	83296	53.534	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	65340	57.699	ug/l	96
28) Bromochloromethane	4.897	49	43655	49.677	ug/l	99
29) Tetrahydrofuran	5.001	42	177132	260.764	ug/l	97
30) Chloroform	5.086	83	112422	58.742	ug/l	99
31) Cyclohexane	5.464	56	88181	51.168	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	97601	59.569	ug/l	99
36) 1,1-Dichloropropene	5.690	75	79163	55.900	ug/l	98
37) Ethyl Acetate	4.708	43	100346	53.114	ug/l	98
38) Carbon Tetrachloride	5.672	117	79551	61.333	ug/l	98
39) Methylcyclohexane	7.379	83	95038	55.887	ug/l	93
40) Benzene	6.037	78	230127	57.388	ug/l	99

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Quant Time: Jan 30 02:43:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	53861	58.300	ug/l	94
42) 1,2-Dichloroethane	6.080	62	90732	59.514	ug/l	98
43) Isopropyl Acetate	6.336	43	157444	56.810	ug/l	99
44) Trichloroethene	7.123	130	58714	59.744	ug/l	100
45) 1,2-Dichloropropane	7.427	63	61893	57.536	ug/l	98
46) Dibromomethane	7.574	93	46341	62.370	ug/l	97
47) Bromodichloromethane	7.818	83	87995	63.946	ug/l	97
48) Methyl methacrylate	7.690	41	77097	56.595	ug/l	93
49) 1,4-Dioxane	7.653	88	25191	955.683	ug/l #	94
51) 4-Methyl-2-Pentanone	8.567	43	551107	288.731	ug/l	99
52) Toluene	8.714	92	148129	61.845	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	91841	62.897	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	98221	61.175	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	63253	62.028	ug/l	92
56) Ethyl methacrylate	9.116	69	102128	61.879	ug/l	96
57) 1,3-Dichloropropane	9.305	76	105248	60.903	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	212776	272.747	ug/l	96
59) 2-Hexanone	9.427	43	444176	294.031	ug/l	99
60) Dibromochloromethane	9.518	129	68642	71.377	ug/l	100
61) 1,2-Dibromoethane	9.604	107	68626	64.986	ug/l	100
64) Tetrachloroethene	9.269	164	47714	55.610	ug/l	97
65) Chlorobenzene	10.079	112	160189	58.293	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	57811	61.783	ug/l	99
67) Ethyl Benzene	10.189	91	298299	58.469	ug/l	100
68) m/p-Xylenes	10.299	106	223214	118.965	ug/l	98
69) o-Xylene	10.640	106	107444	57.823	ug/l	95
70) Styrene	10.652	104	186808	61.545	ug/l	100
71) Bromoform	10.799	173	47949	68.244	ug/l #	99
73) Isopropylbenzene	10.957	105	300528	52.481	ug/l	99
74) N-amyl acetate	10.841	43	151515	50.760	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	113452	51.883	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	123212	66.075	ug/l	89
77) Bromobenzene	11.195	156	68891	54.032	ug/l	98
78) n-propylbenzene	11.305	91	365612	52.751	ug/l	99
79) 2-Chlorotoluene	11.360	91	217573	50.791	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	261259	53.718	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	31411	50.267	ug/l	91
82) 4-Chlorotoluene	11.451	91	256028	52.693	ug/l	100
83) tert-Butylbenzene	11.713	119	248451	53.508	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	261724	53.939	ug/l	99
85) sec-Butylbenzene	11.890	105	329303	54.634	ug/l	99
86) p-Isopropyltoluene	12.006	119	268008	55.634	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	137289	56.173	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	141233	55.950	ug/l	99
89) n-Butylbenzene	12.329	91	260469	55.981	ug/l	97
90) Hexachloroethane	12.536	117	44290	54.498	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	133054	55.066	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	27013	50.414	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	83338	56.439	ug/l	94
94) Hexachlorobutadiene	13.725	225	29799	48.547	ug/l	99
95) Naphthalene	13.774	128	298677	54.945	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	79623	53.429	ug/l	99

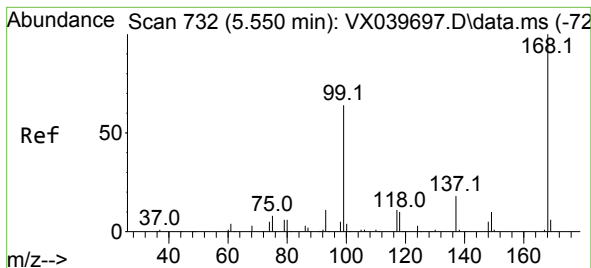
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

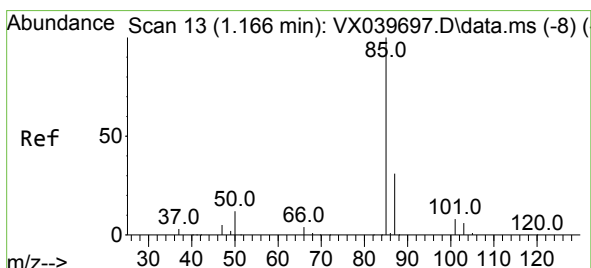
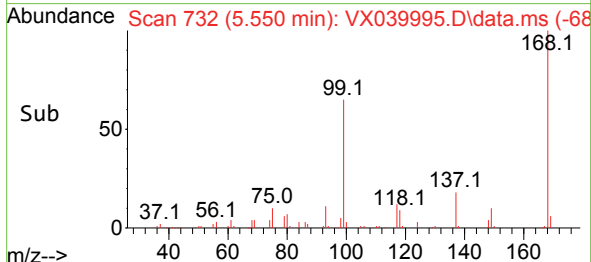
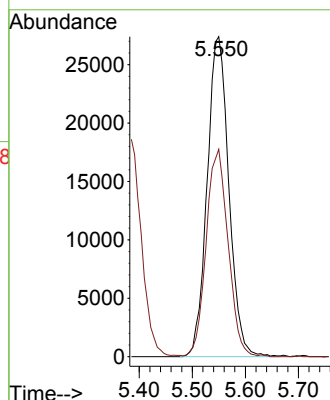
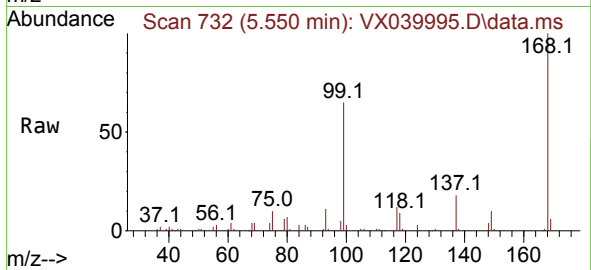
VSTDCCC050

Tgt Ion:168 Resp: 77953

Ion Ratio Lower Upper

168 100

99 64.8 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 51.165 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX039995.D

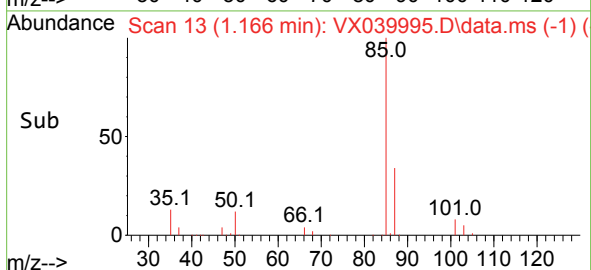
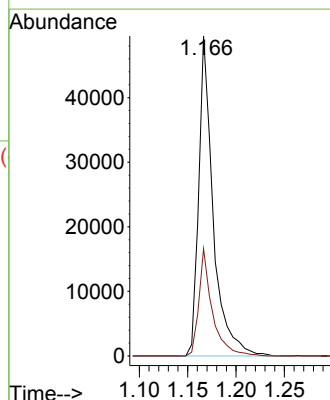
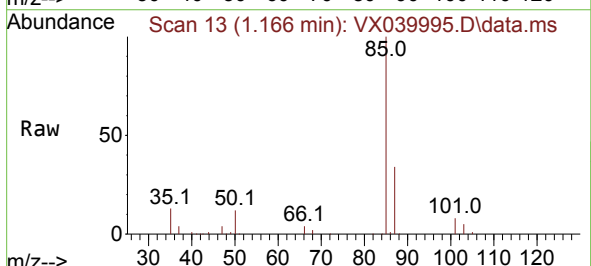
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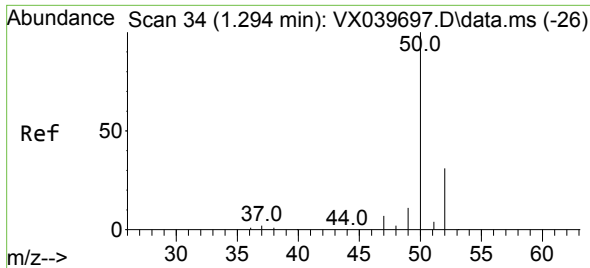
Tgt Ion: 85 Resp: 51604

Ion Ratio Lower Upper

85 100

87 33.5 16.7 50.1

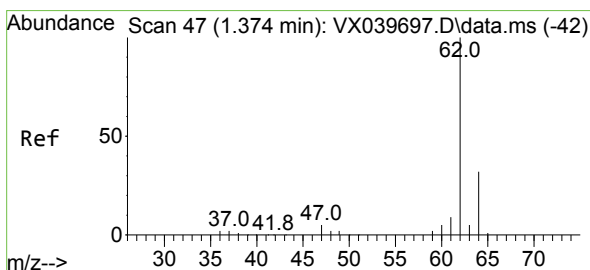
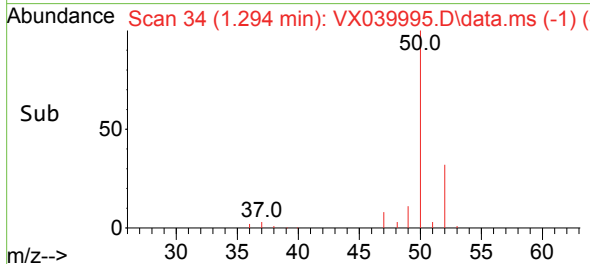
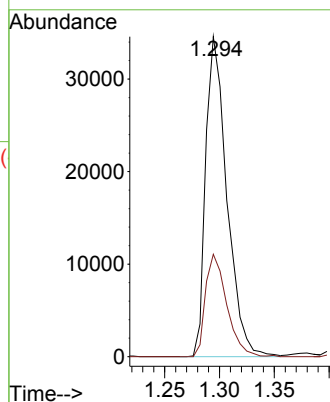
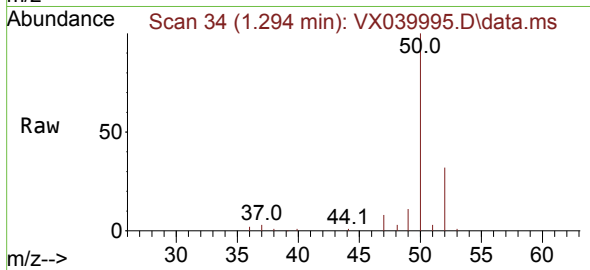




#3
Chloromethane
Concen: 40.486 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

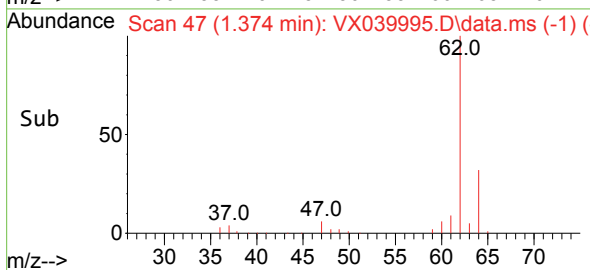
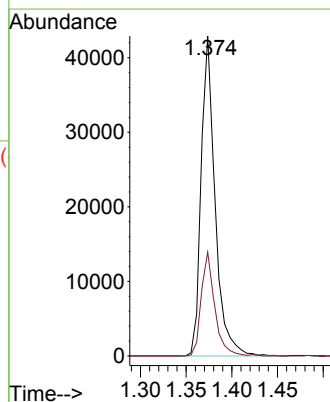
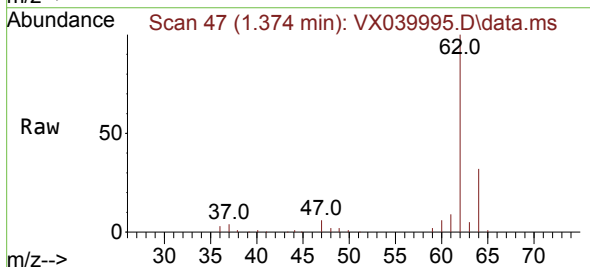
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

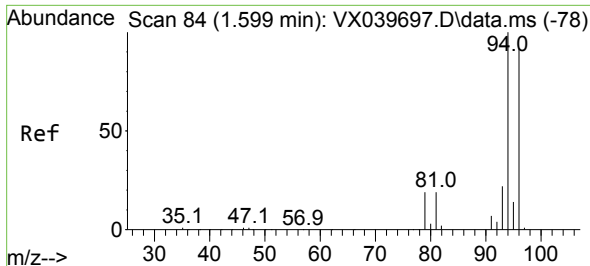
Tgt Ion: 50 Resp: 46633
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3



#4
Vinyl Chloride
Concen: 42.115 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 62 Resp: 45780
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

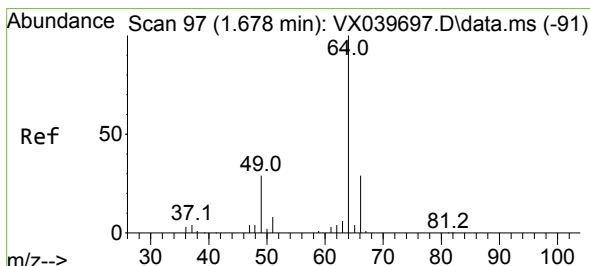
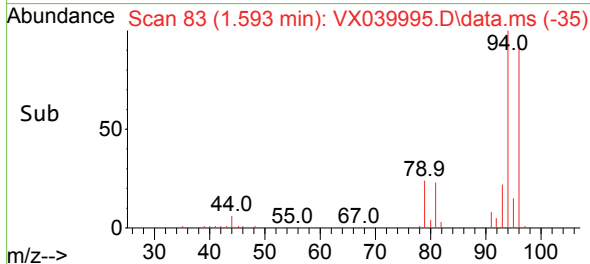
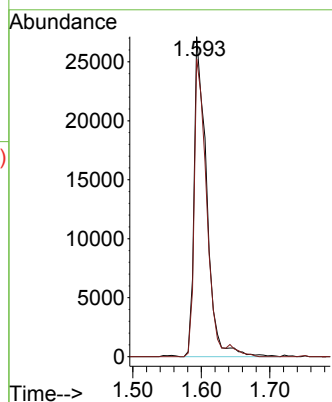
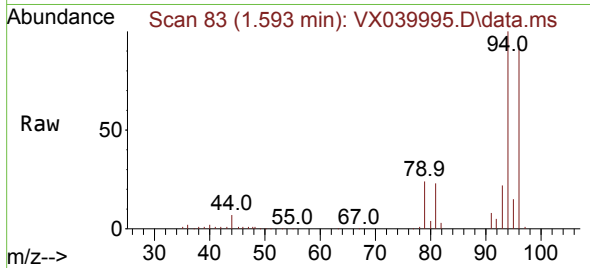




#5
Bromomethane
Concen: 55.685 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

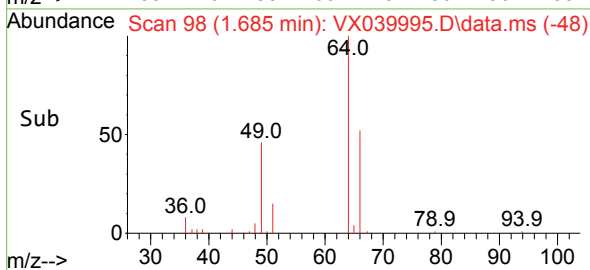
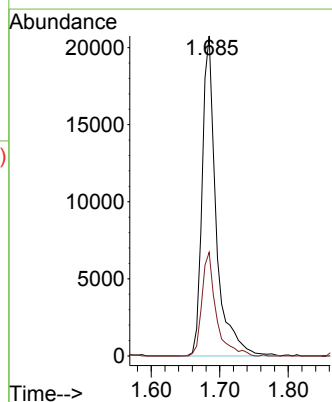
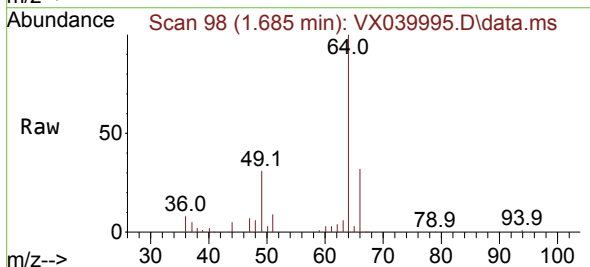
Instrument :
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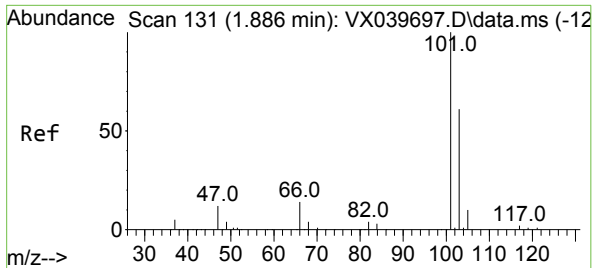
Tgt Ion: 94 Resp: 34538
Ion Ratio Lower Upper
94 100
96 93.1 74.6 111.8



#6
Chloroethane
Concen: 47.902 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 64 Resp: 29601
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

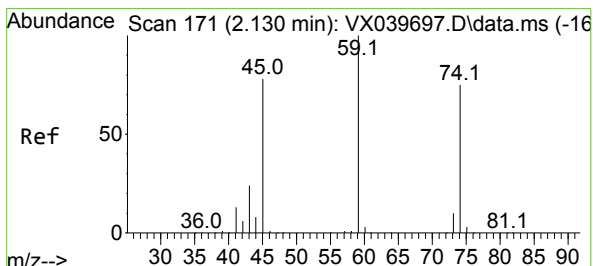
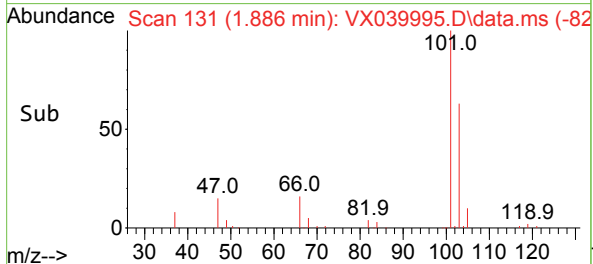
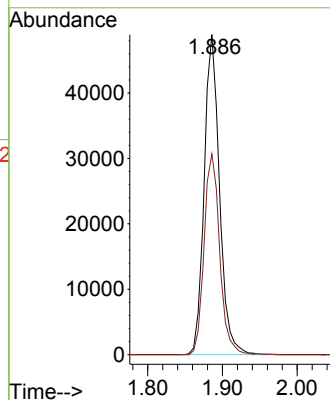
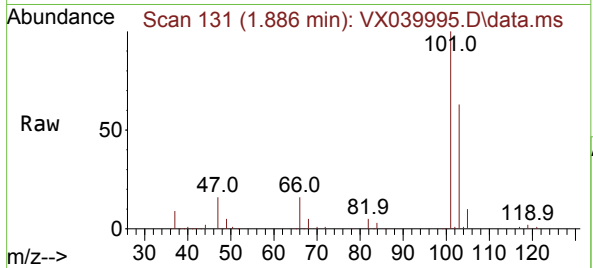




#7
Trichlorofluoromethane
Concen: 44.419 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX039995.D
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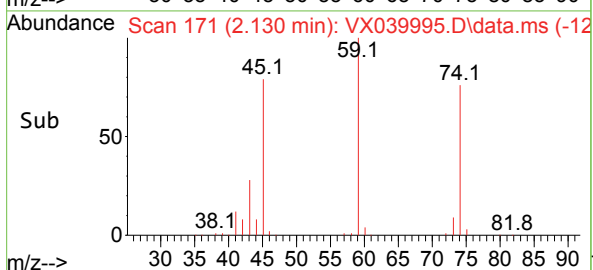
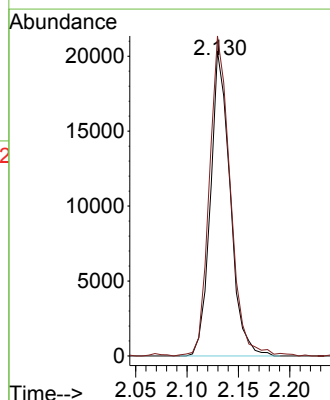
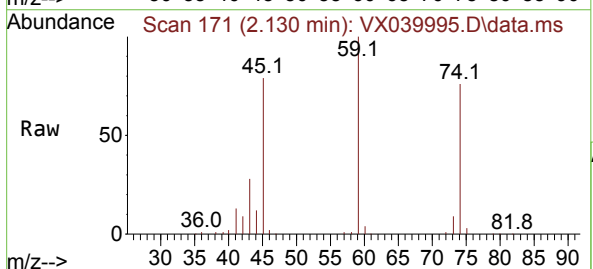
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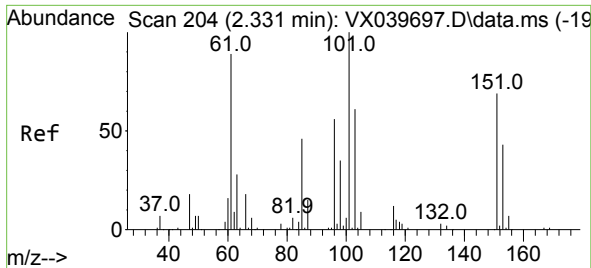
Tgt Ion:101 Resp: 69654
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2



#8
Diethyl Ether
Concen: 46.663 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 74 Resp: 27041
Ion Ratio Lower Upper
74 100
45 112.1 53.3 159.8

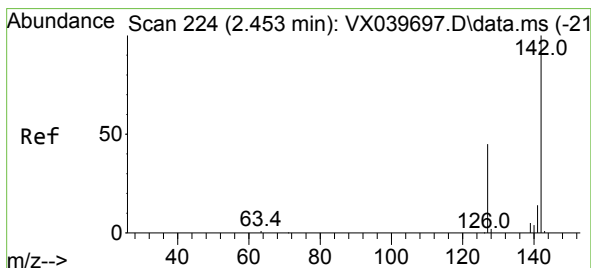
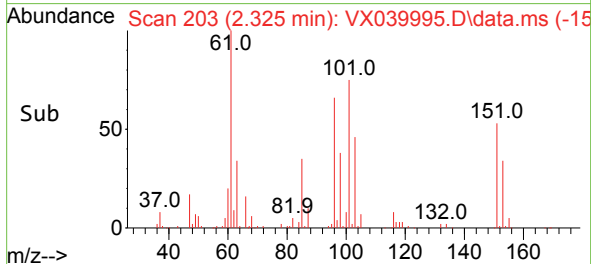
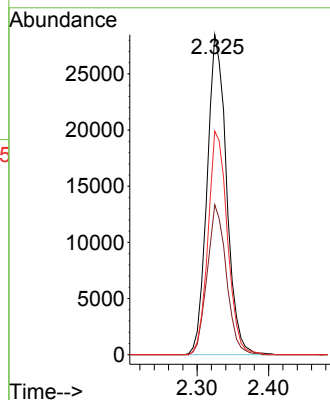
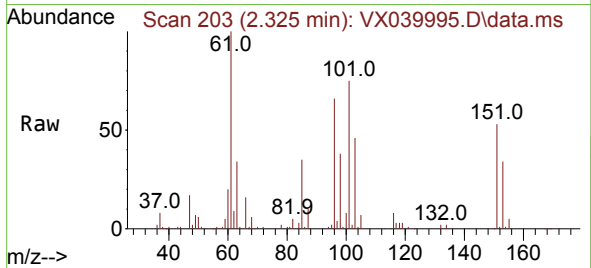




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.177 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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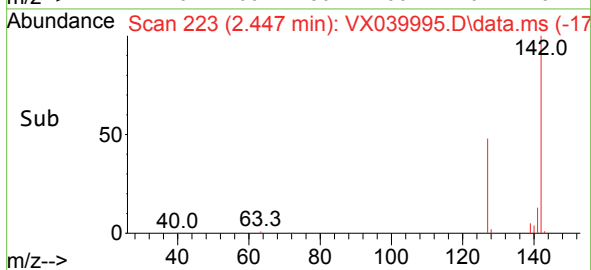
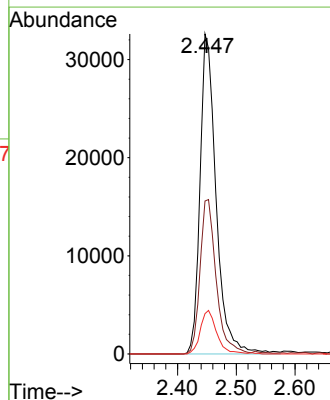
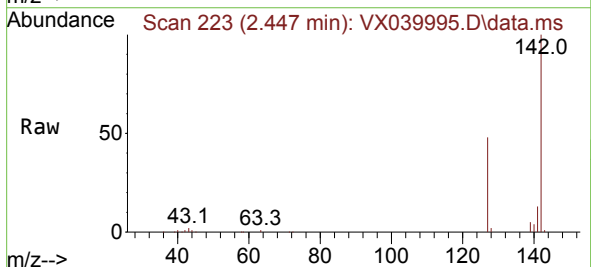
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

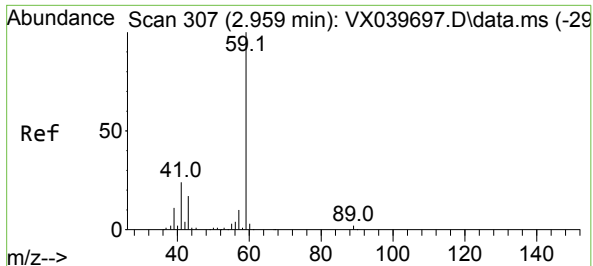
Tgt Ion:101 Resp: 53641
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 69.7 58.6 87.8



#10
Methyl Iodide
Concen: 60.501 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion:142 Resp: 62049
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 13.8 11.6 17.4

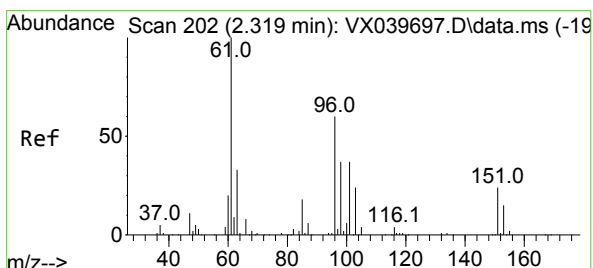
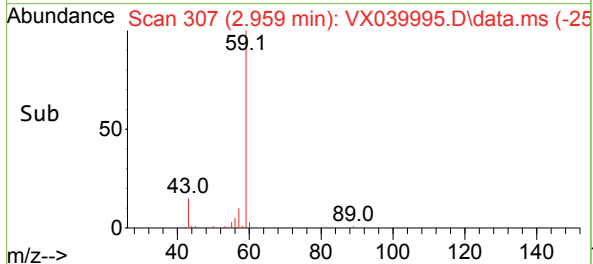
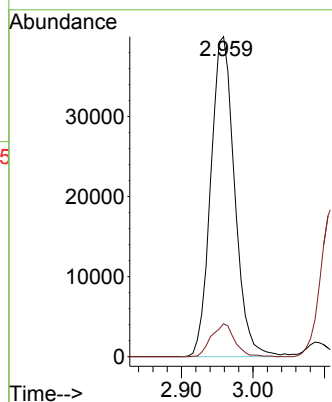
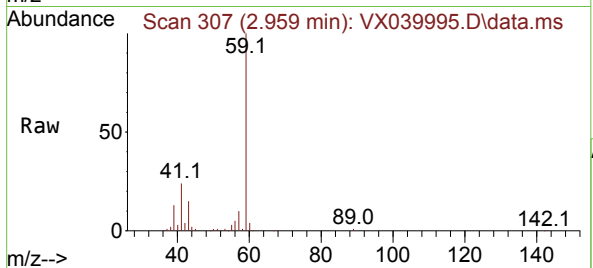




#11
Tert butyl alcohol
Concen: 272.762 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

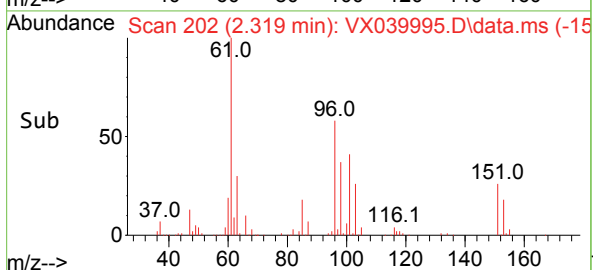
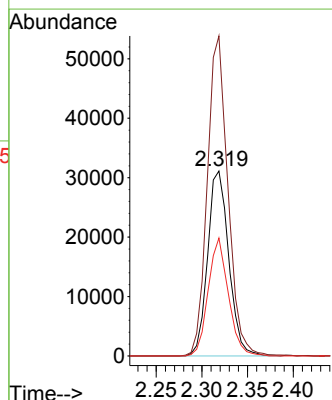
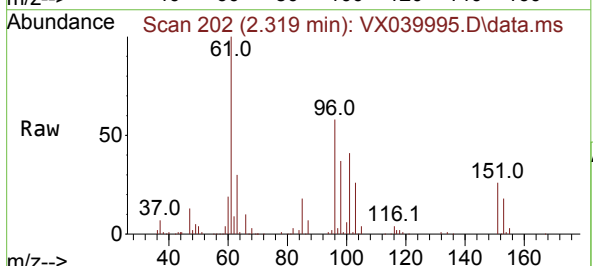
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

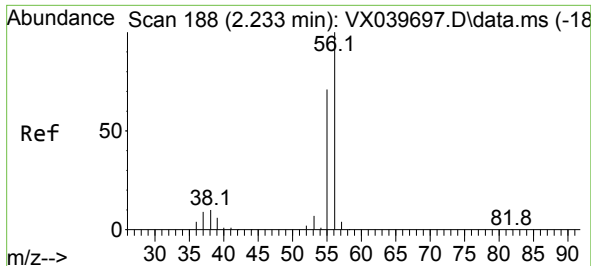
Tgt Ion: 59 Resp: 92717
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 53.323 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 96 Resp: 50029
Ion Ratio Lower Upper
96 100
61 172.9 144.6 216.8
98 63.7 50.4 75.6

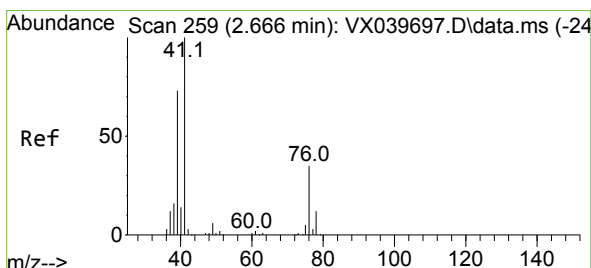
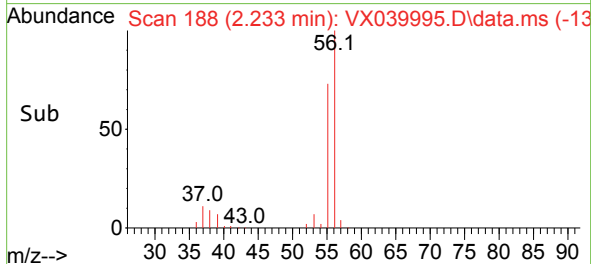
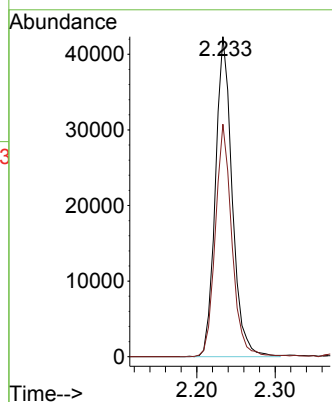
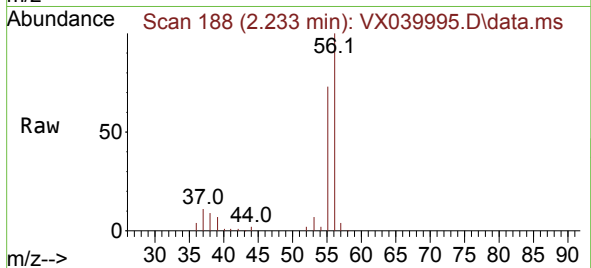




#13
Acrolein
Concen: 304.581 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

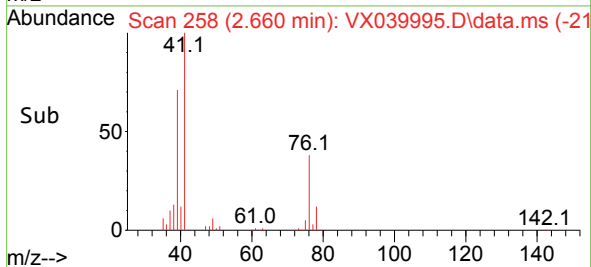
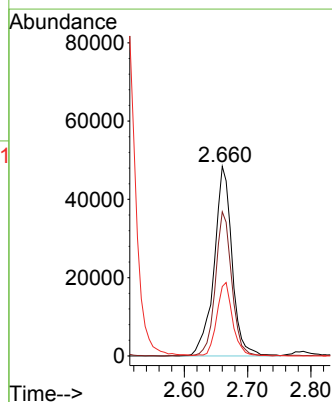
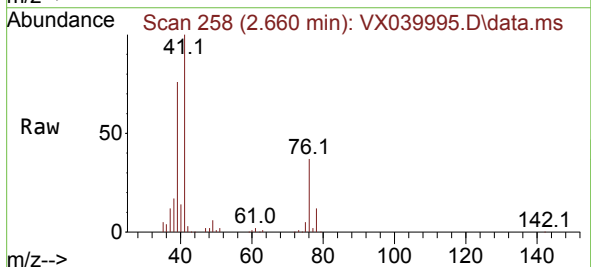
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

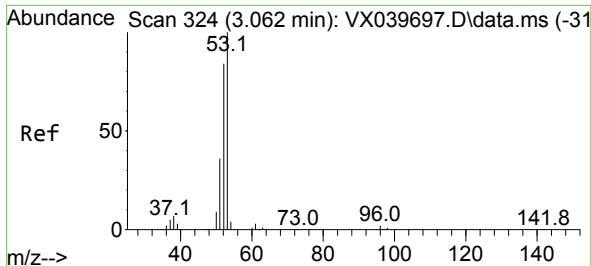
Tgt Ion: 56 Resp: 62983
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7



#14
Allyl chloride
Concen: 51.708 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 41 Resp: 95484
Ion Ratio Lower Upper
41 100
39 68.4 55.8 83.6
76 34.0 24.3 36.5

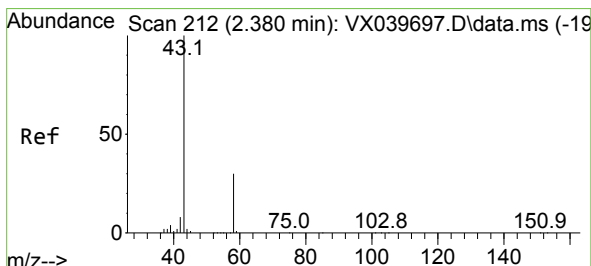
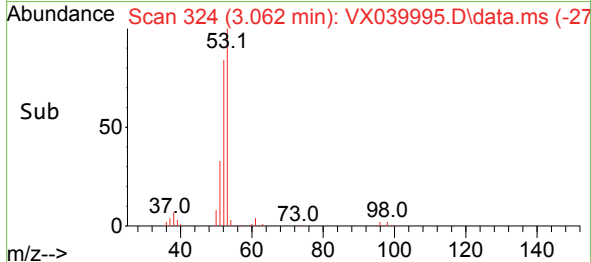
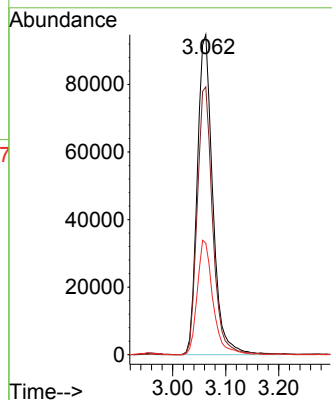
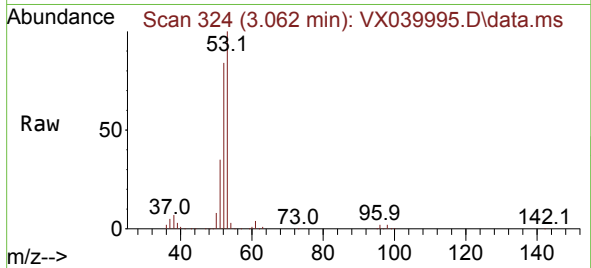




#15
Acrylonitrile
Concen: 274.068 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

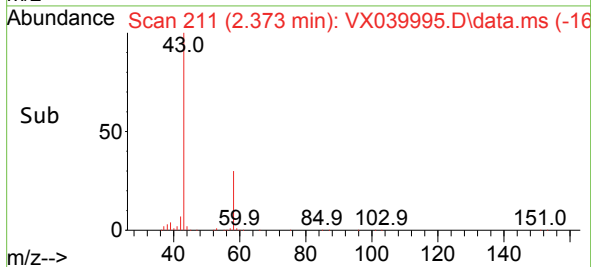
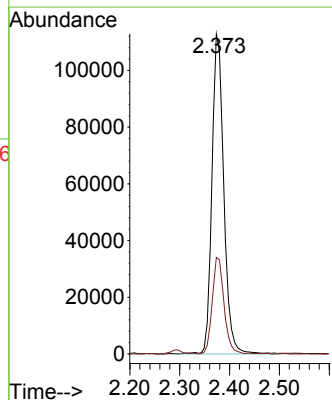
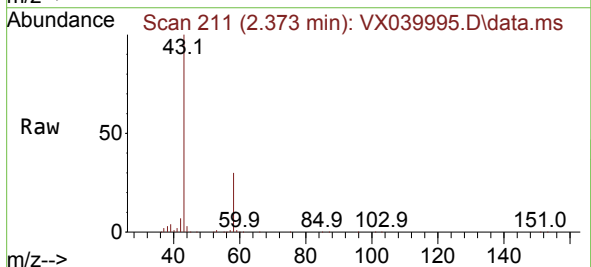
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

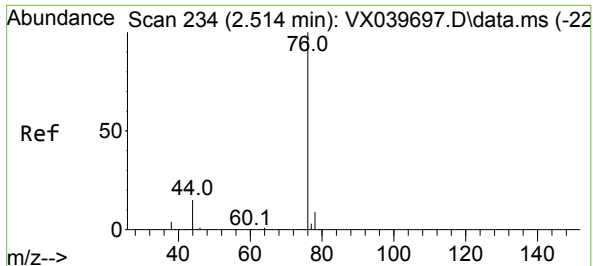
Tgt Ion: 53 Resp: 192437
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 254.209 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 43 Resp: 186688
Ion Ratio Lower Upper
43 100
58 30.1 21.9 32.9

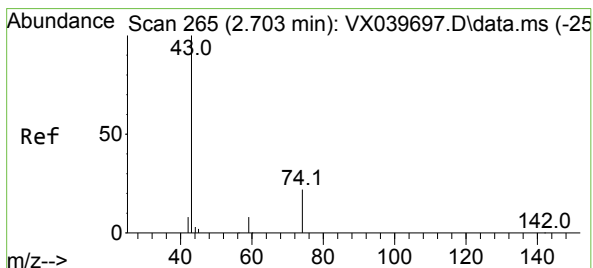
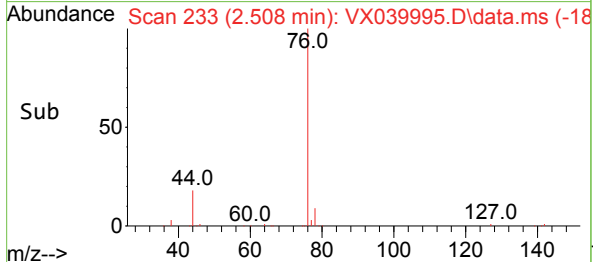
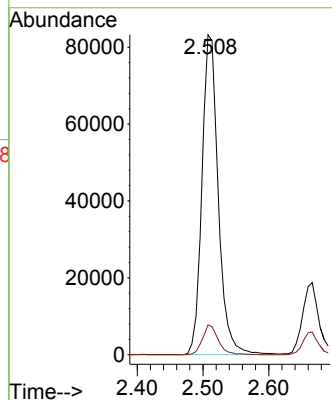
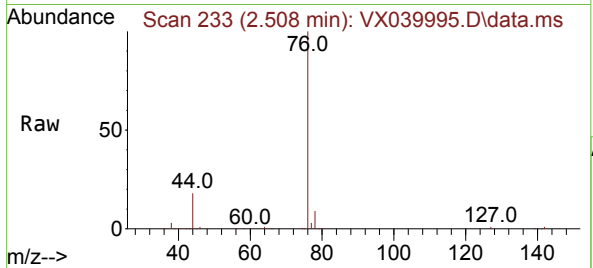




#17
Carbon Disulfide
Concen: 53.255 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

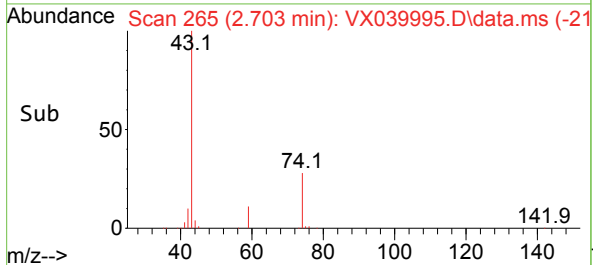
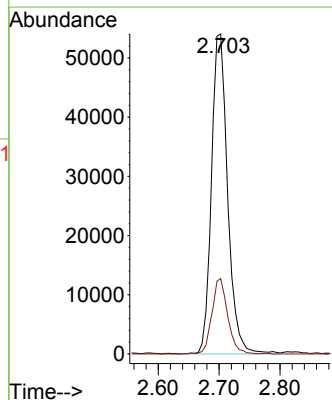
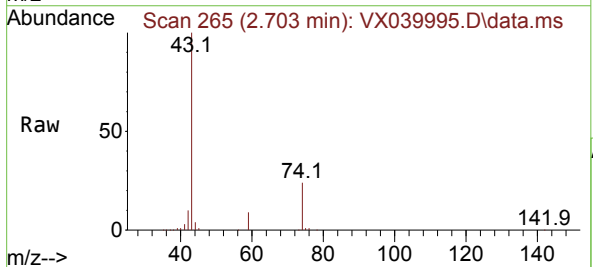
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

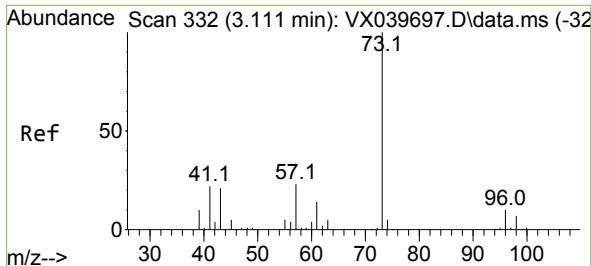
Tgt Ion: 76 Resp: 143611
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 64.927 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 43 Resp: 99755
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8

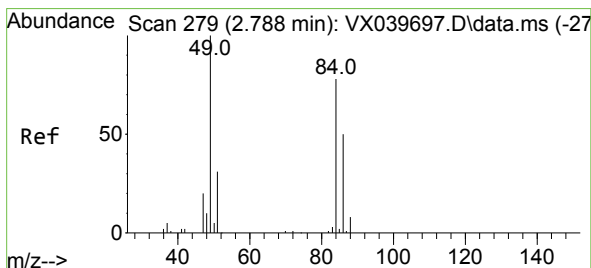
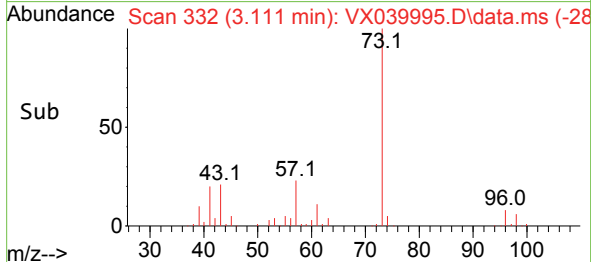
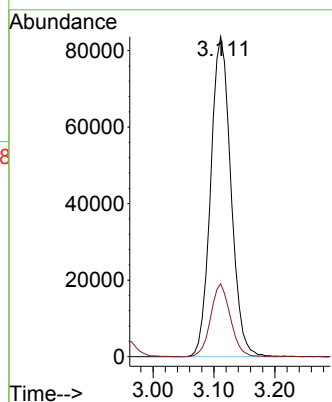
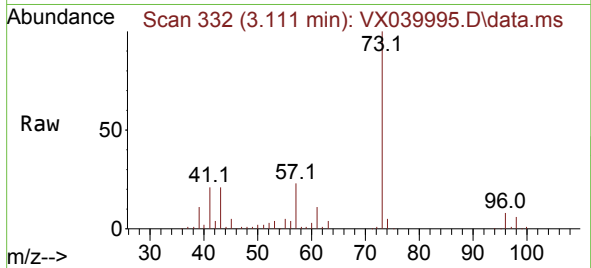




#19
Methyl tert-butyl Ether
Concen: 57.915 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

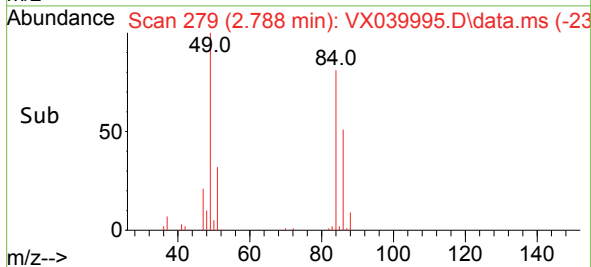
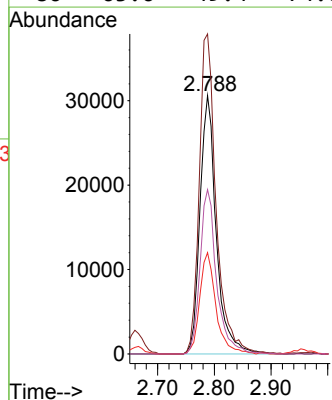
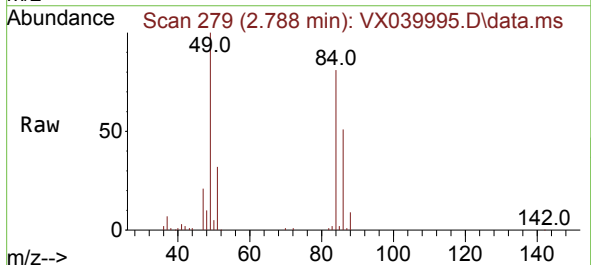
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

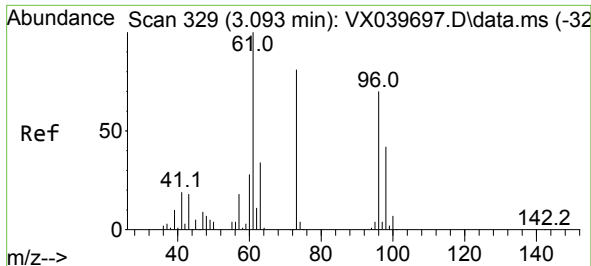
Tgt Ion: 73 Resp: 192906
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 55.015 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 84 Resp: 61113
Ion Ratio Lower Upper
84 100
49 123.9 103.6 155.4
51 39.2 33.8 50.6
86 63.6 49.4 74.0

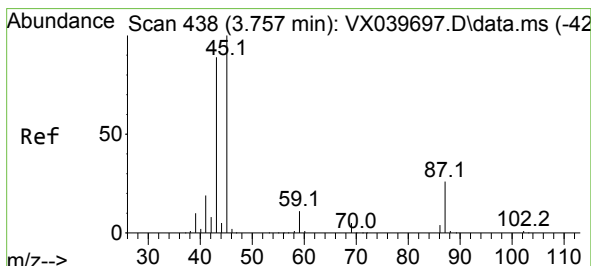
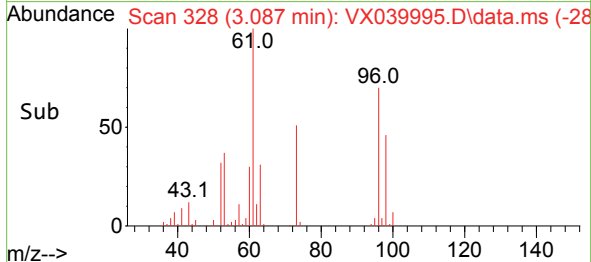
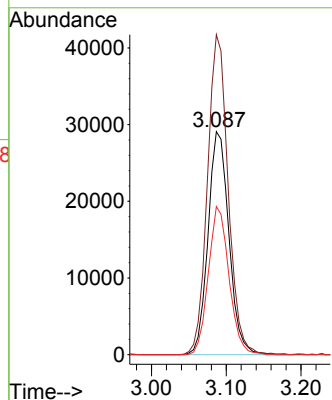
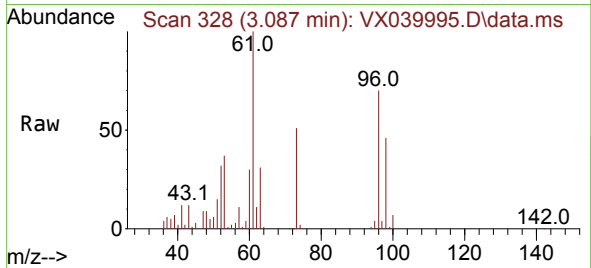




#21
trans-1,2-Dichloroethene
Concen: 57.269 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

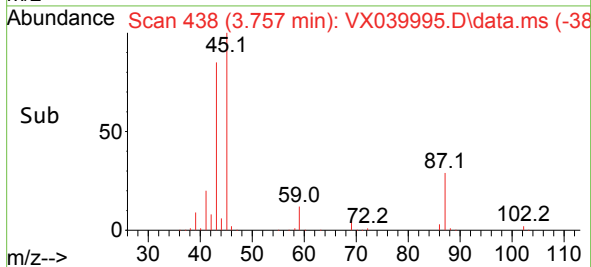
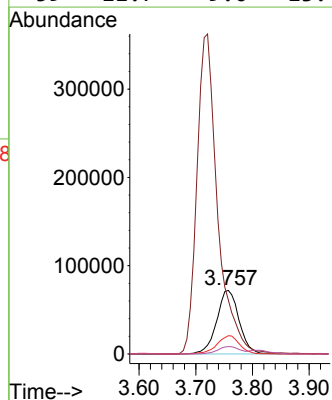
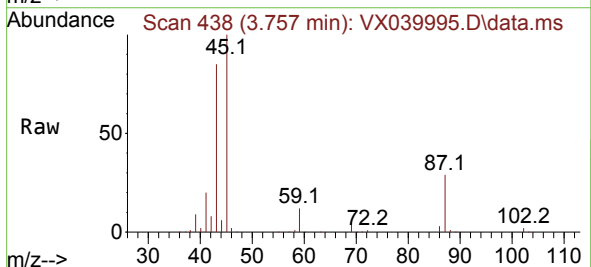
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

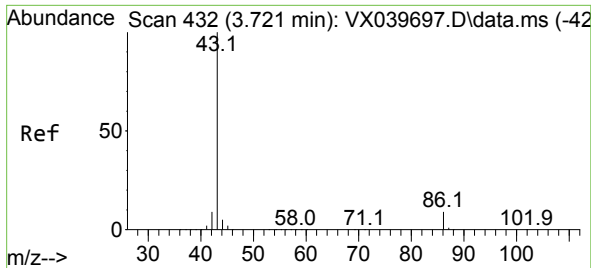
Tgt Ion: 96 Resp: 56544
Ion Ratio Lower Upper
96 100
61 143.5 119.2 178.8
98 66.5 48.7 73.1



#22
Diisopropyl ether
Concen: 55.927 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 45 Resp: 197086
Ion Ratio Lower Upper
45 100
43 83.7 69.7 104.5
87 28.8 20.8 31.2
59 11.7 9.0 13.4

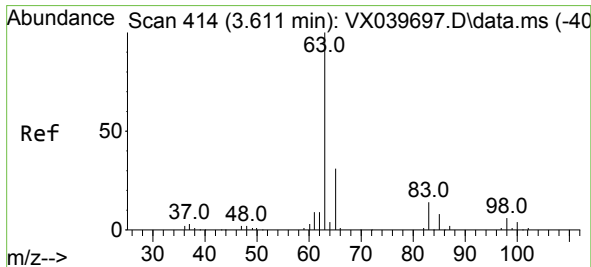
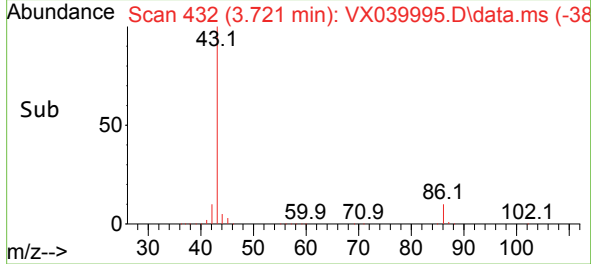
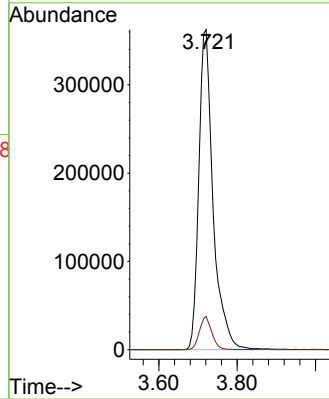
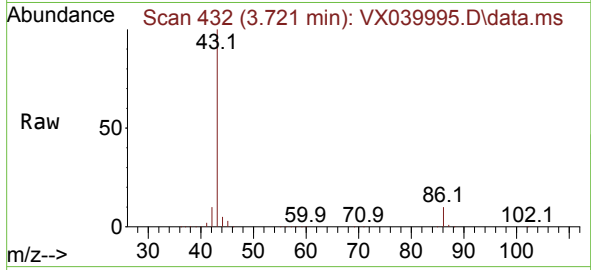




#23
 Vinyl Acetate
 Concen: 281.072 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX039995.D
 Acq: 29 Jan 2024 12:49

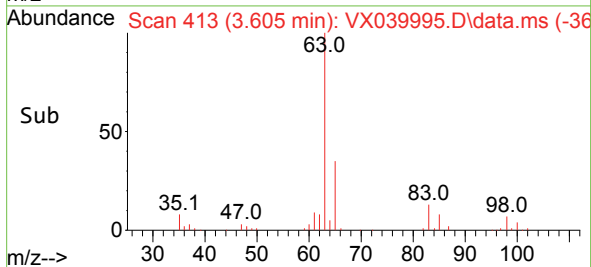
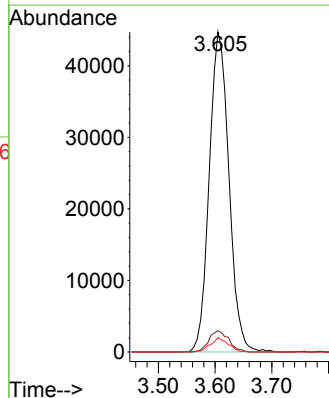
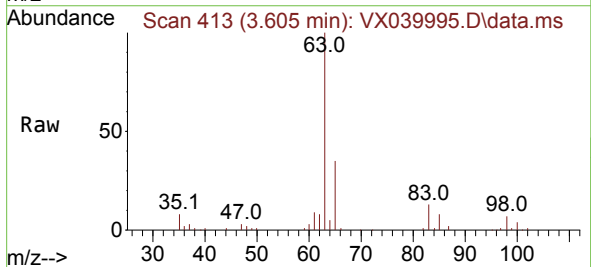
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

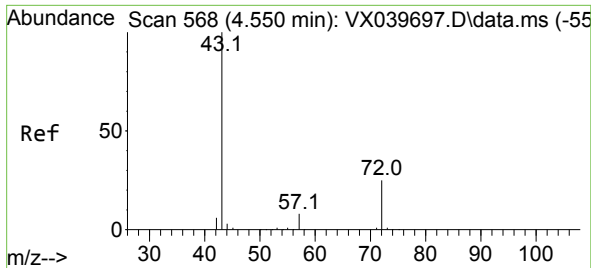
Tgt Ion: 43 Resp: 920712
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 55.660 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039995.D
 Acq: 29 Jan 2024 12:49

Tgt Ion: 63 Resp: 107906
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.5 2.1 6.5

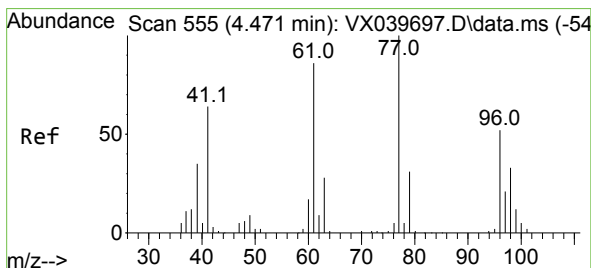
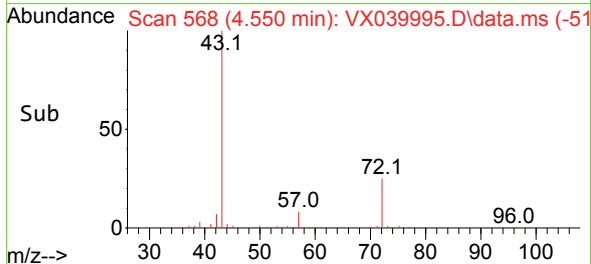
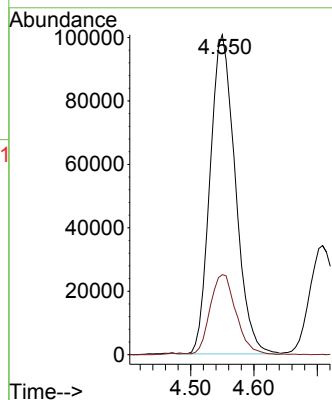
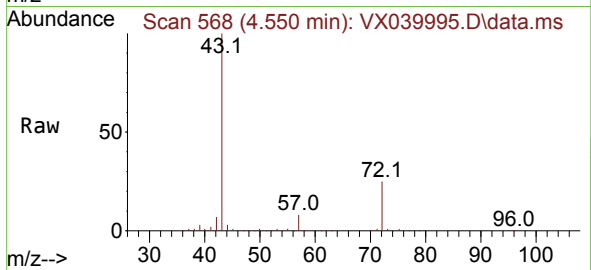




#25
2-Butanone
Concen: 263.845 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

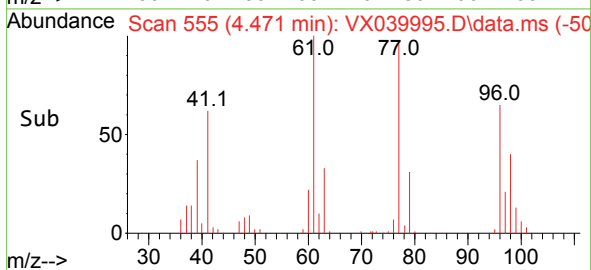
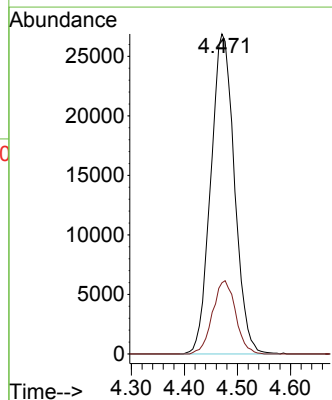
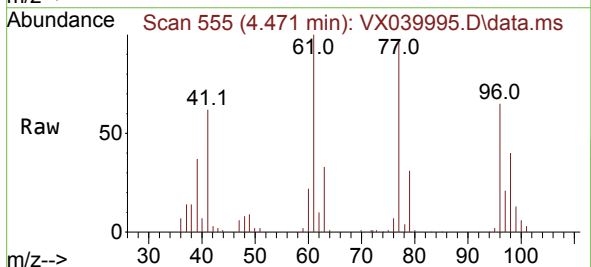
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

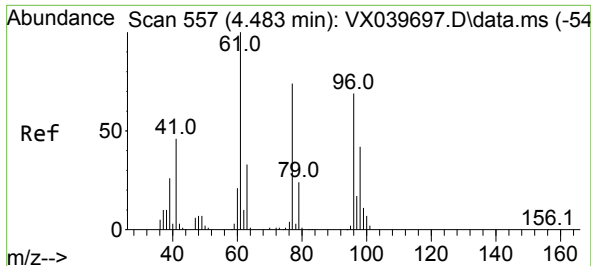
Tgt Ion: 43 Resp: 278453
Ion Ratio Lower Upper
43 100
72 24.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 53.534 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 77 Resp: 83296
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 57.699 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

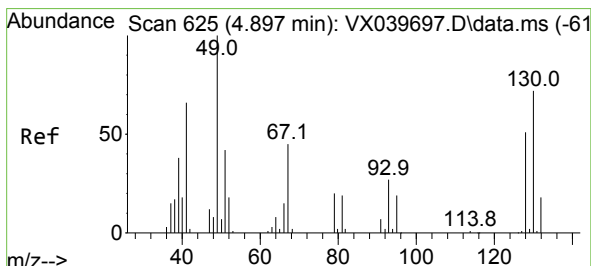
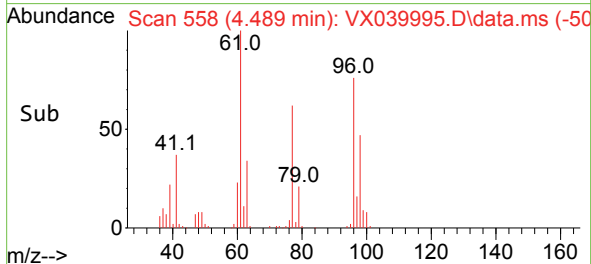
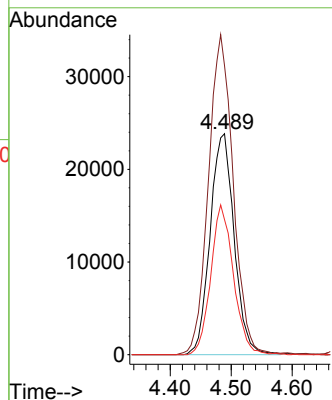
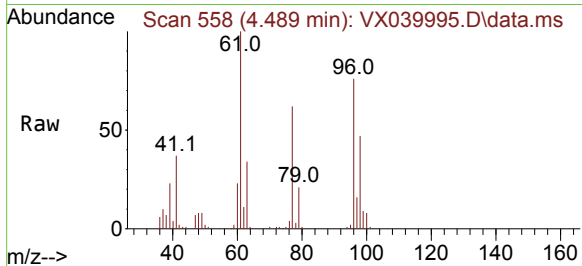
Tgt Ion: 96 Resp: 65340

Ion Ratio Lower Upper

96 100

61 149.2 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 49.677 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

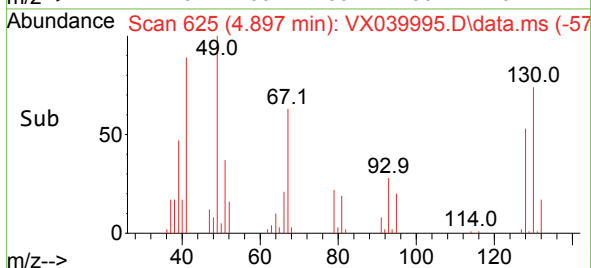
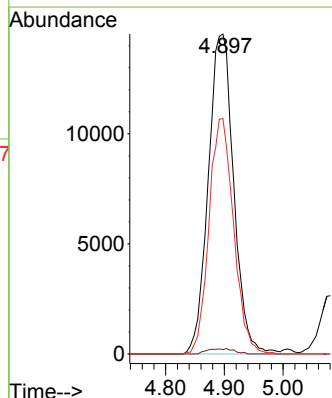
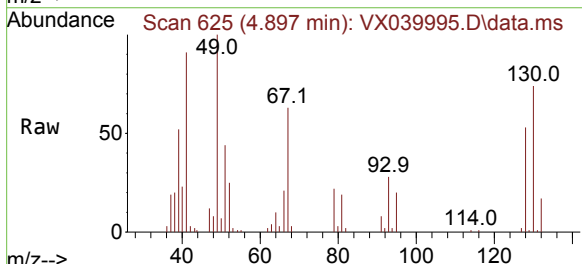
Tgt Ion: 49 Resp: 43655

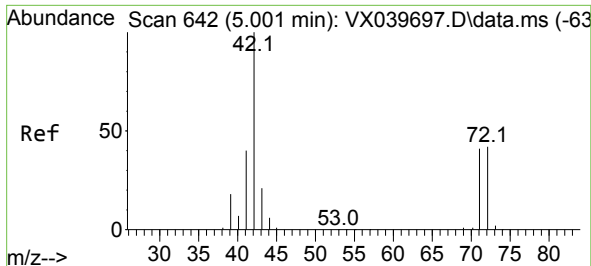
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 71.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 260.764 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

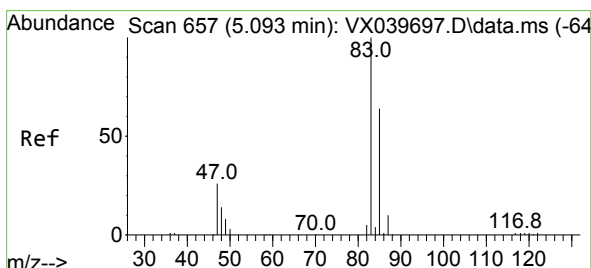
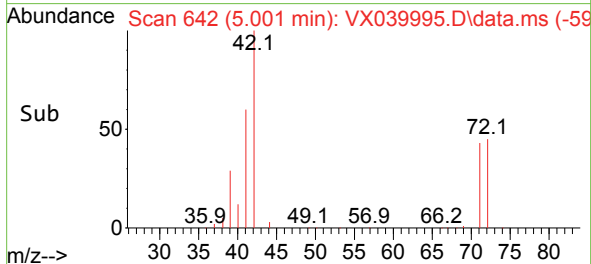
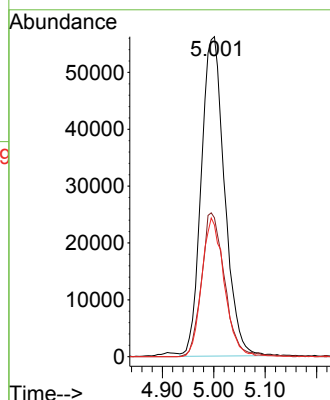
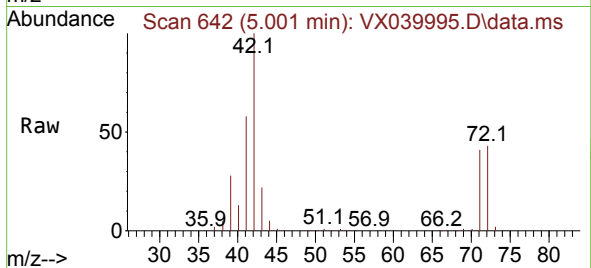
Tgt Ion: 42 Resp: 177132

Ion Ratio Lower Upper

42 100

72 44.8 34.2 51.4

71 42.0 32.2 48.2



#30

Chloroform

Concen: 58.742 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039995.D

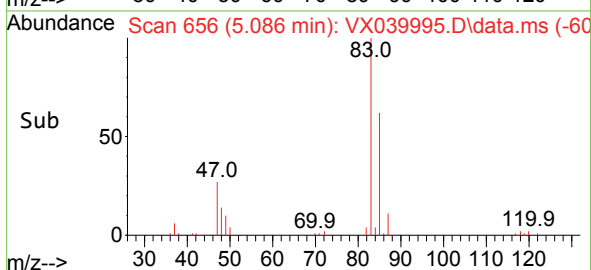
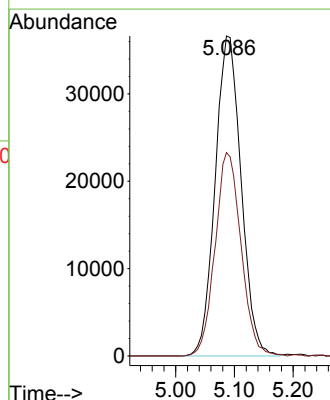
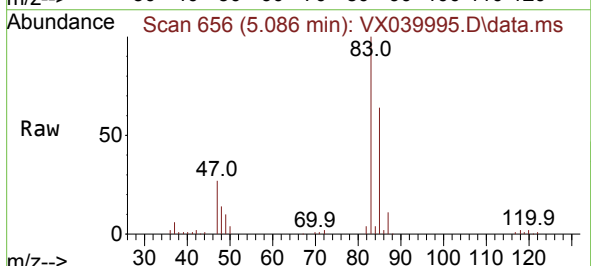
Acq: 29 Jan 2024 12:49

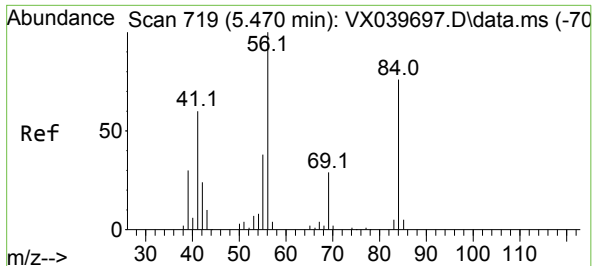
Tgt Ion: 83 Resp: 112422

Ion Ratio Lower Upper

83 100

85 63.6 50.3 75.5

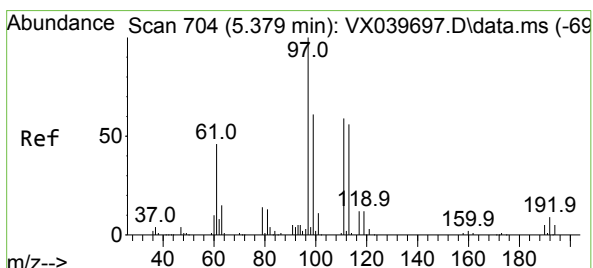
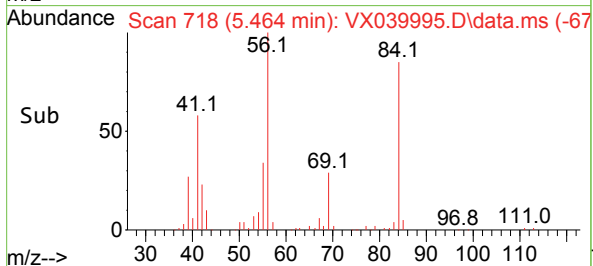
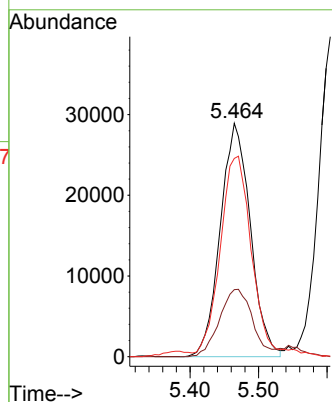
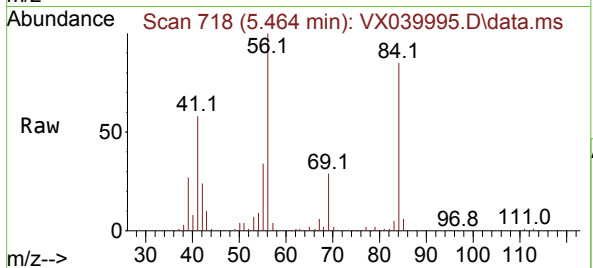




#31
Cyclohexane
Concen: 51.168 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

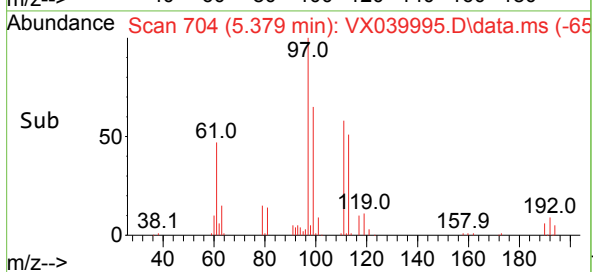
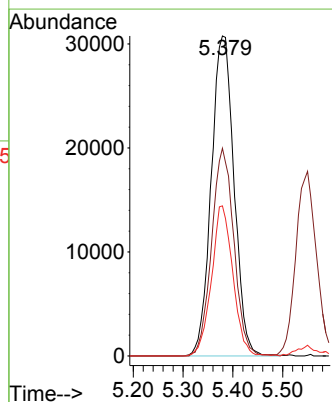
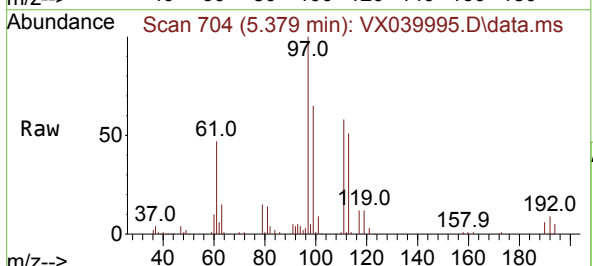
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

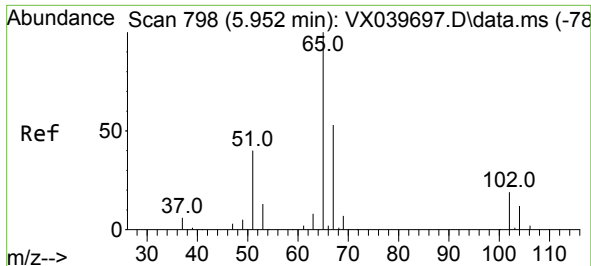
Tgt Ion: 56 Resp: 88181
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.2
84 82.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 59.569 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 97 Resp: 97601
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 44.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.125 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

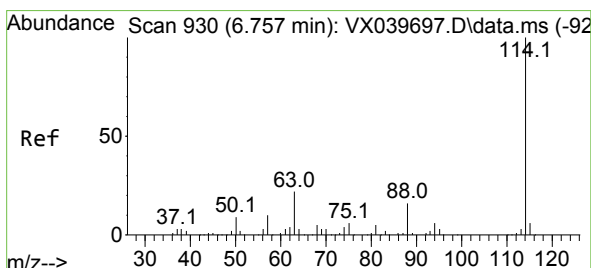
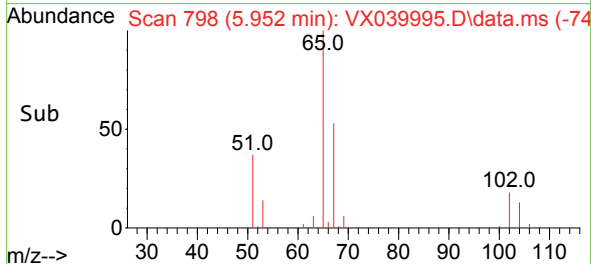
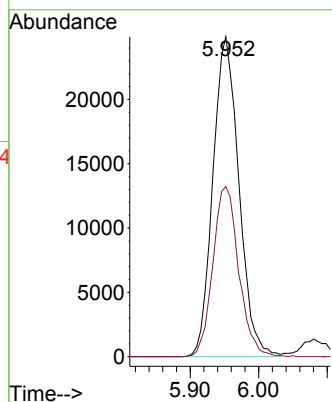
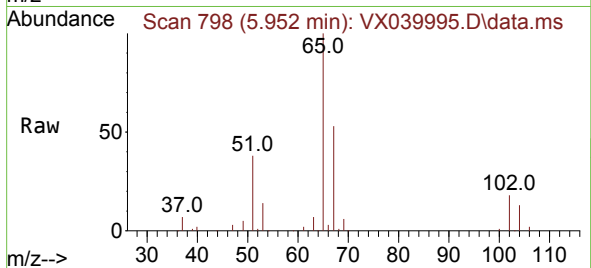
VSTDCCC050

Tgt Ion: 65 Resp: 65454

Ion Ratio Lower Upper

65 100

67 52.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

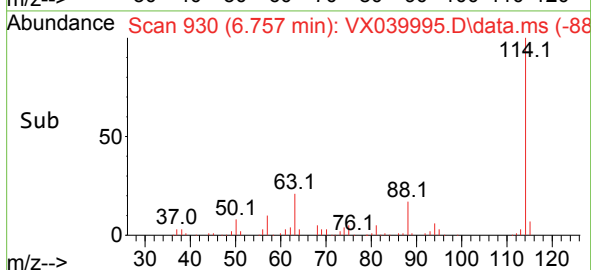
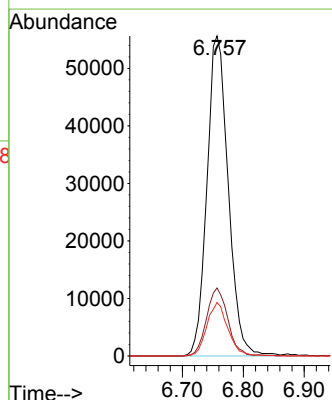
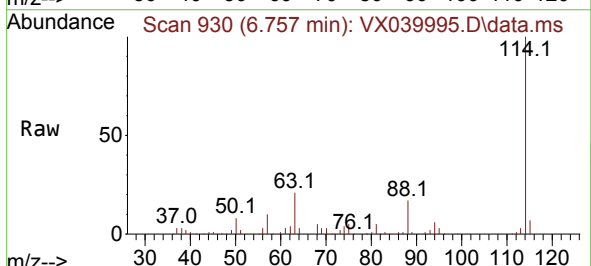
Tgt Ion: 114 Resp: 135077

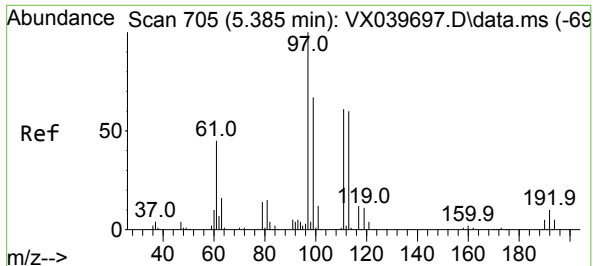
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

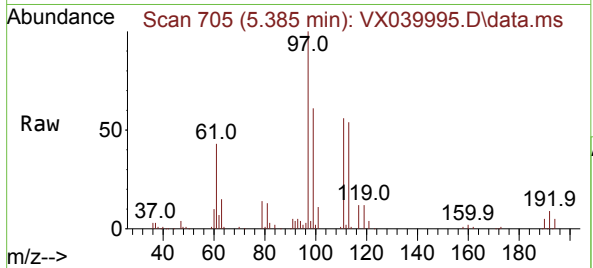
88 16.7 0.0 36.6



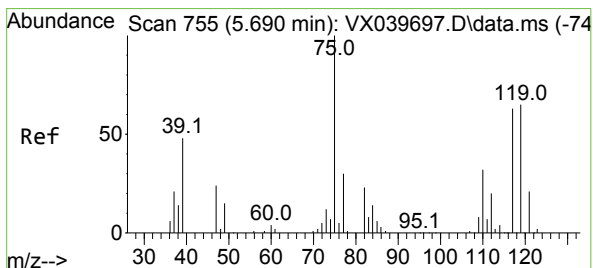
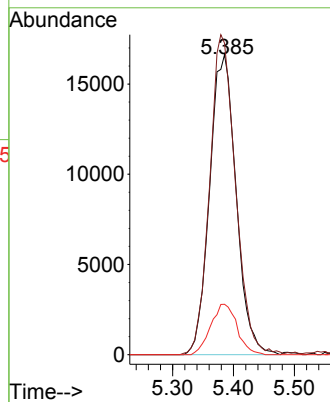
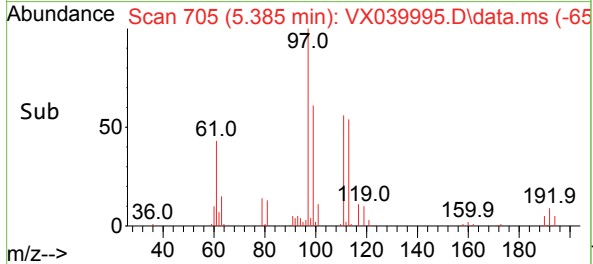


#35
Dibromofluoromethane
Concen: 55.216 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

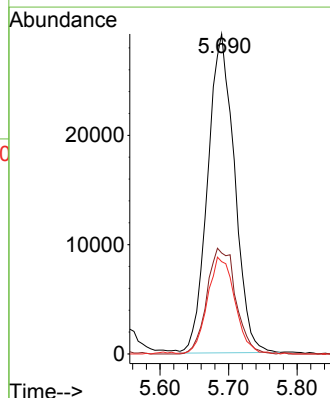
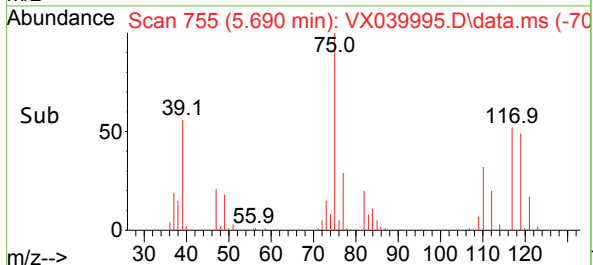
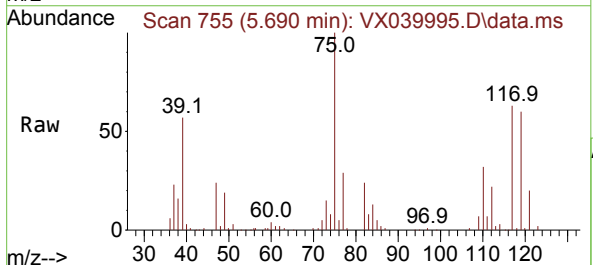


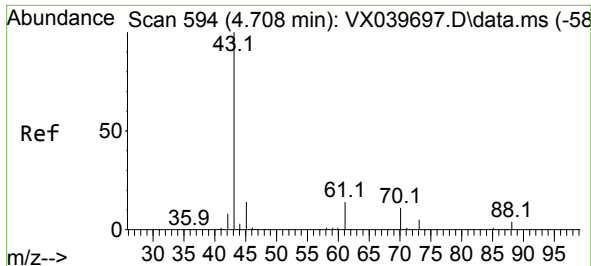
Tgt Ion:113 Resp: 50236
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 55.900 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 75 Resp: 79163
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 31.2 24.7 37.1

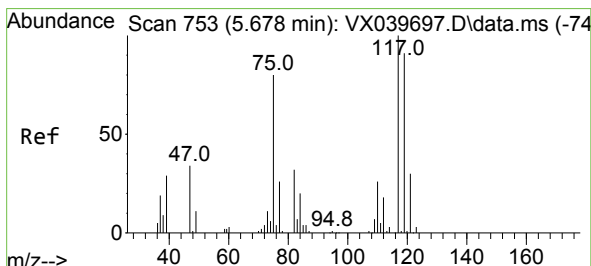
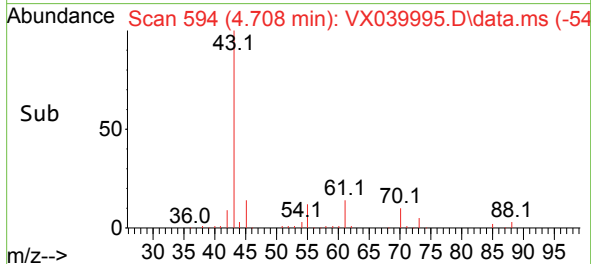
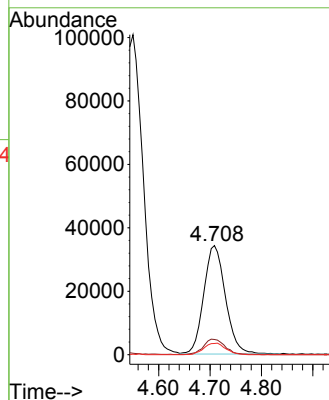
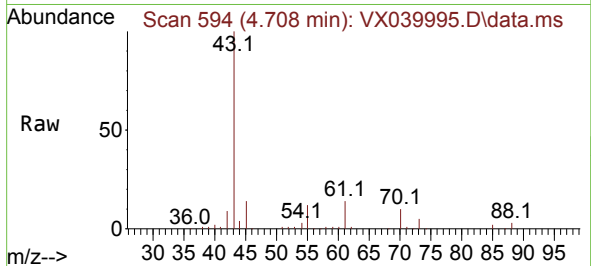




#37
Ethyl Acetate
Concen: 53.114 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

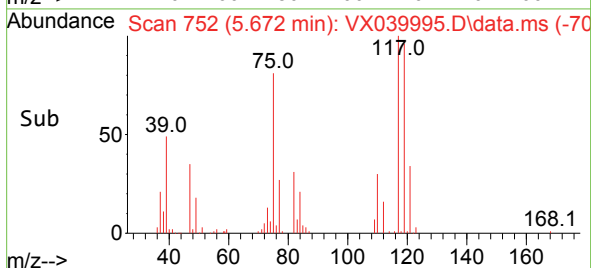
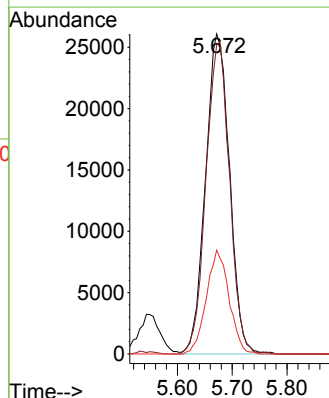
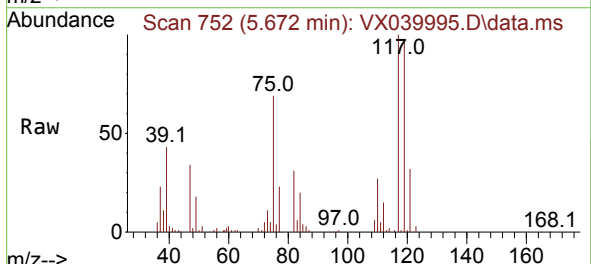
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

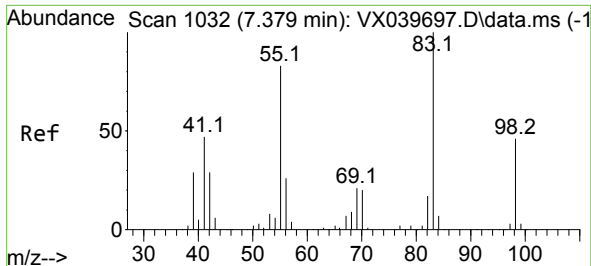
Tgt Ion: 43 Resp: 100346
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 10.6 8.3 12.5



#38
Carbon Tetrachloride
Concen: 61.333 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 117 Resp: 79551
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 32.5 24.4 36.6





#39

Methylcyclohexane

Concen: 55.887 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

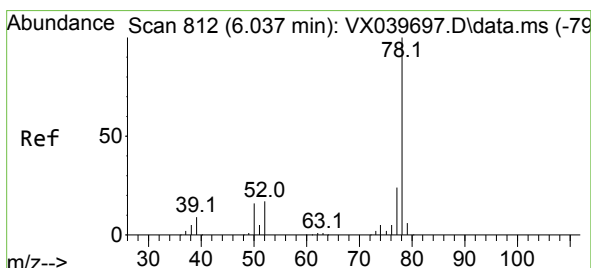
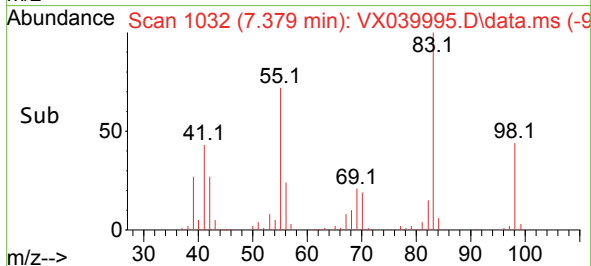
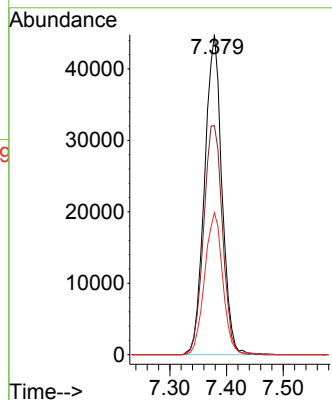
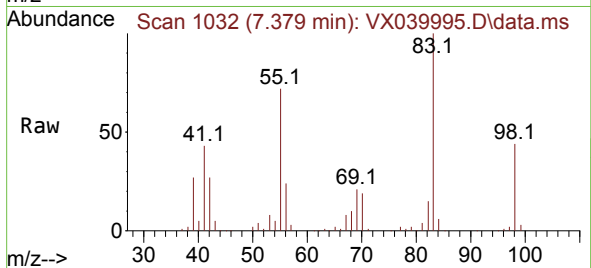
Tgt Ion: 83 Resp: 95038

Ion Ratio Lower Upper

83 100

55 71.6 64.6 97.0

98 44.4 36.7 55.1



#40

Benzene

Concen: 57.388 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX039995.D

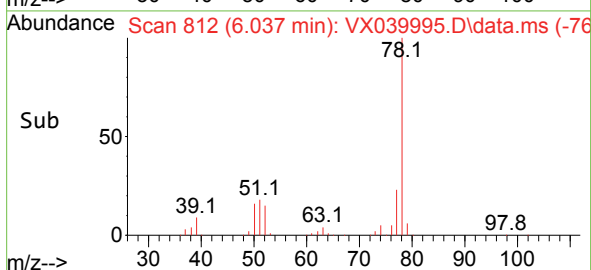
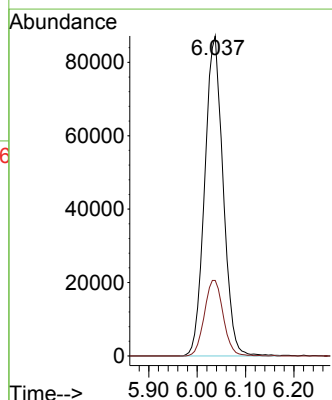
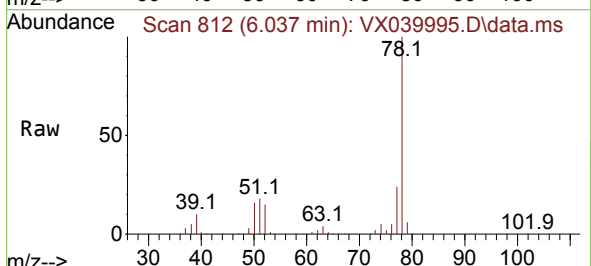
Acq: 29 Jan 2024 12:49

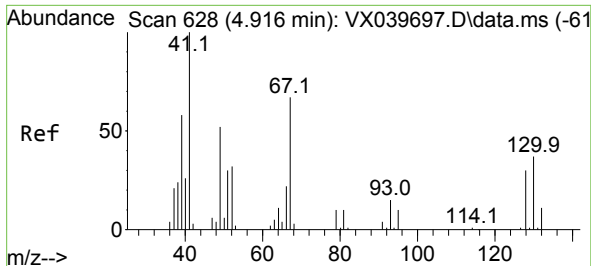
Tgt Ion: 78 Resp: 230127

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

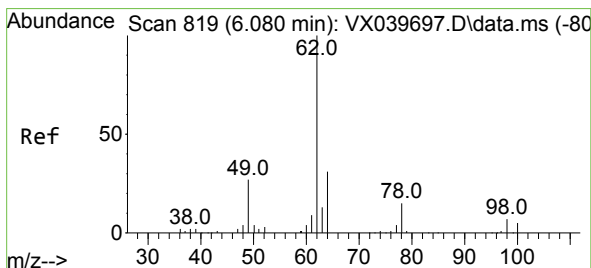
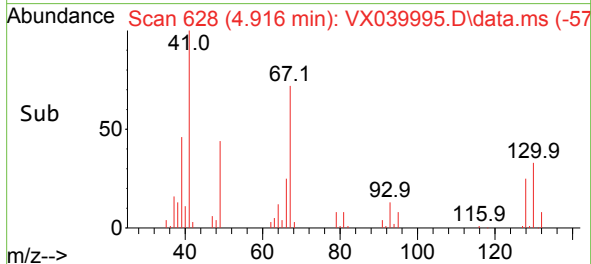
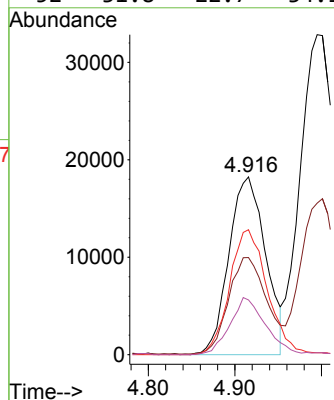
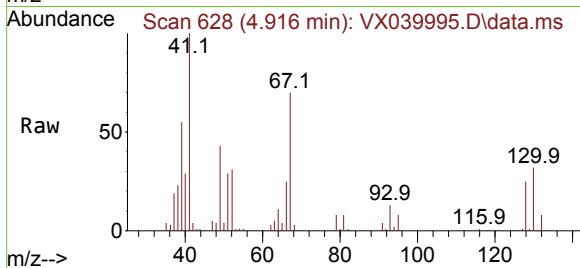




#41
Methacrylonitrile
Concen: 58.300 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

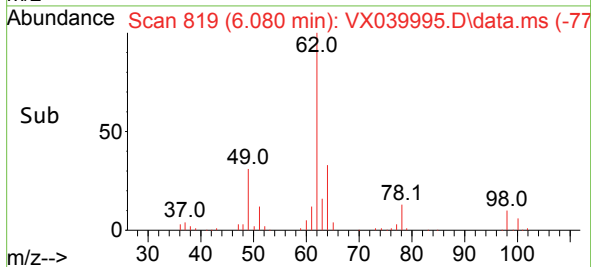
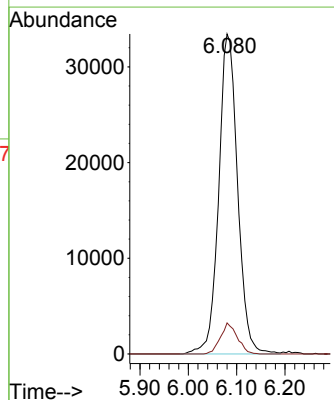
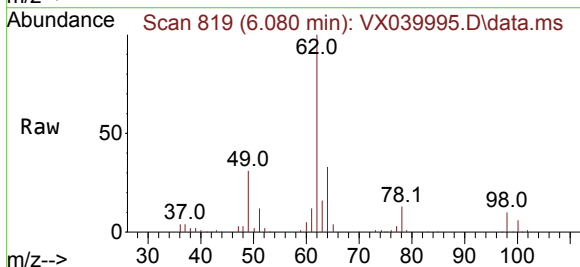
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

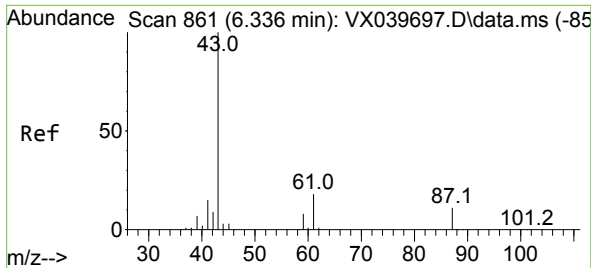
Tgt Ion:	41	Resp:	53861
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.2	67.8
67	72.6	52.6	78.8
52	31.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 59.514 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion:	62	Resp:	90732
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0

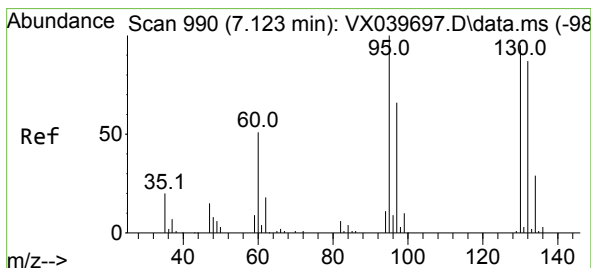
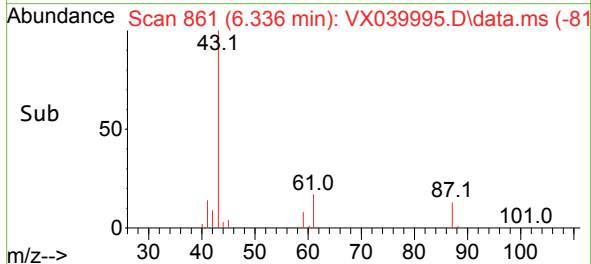
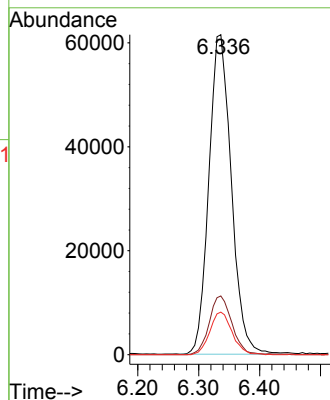
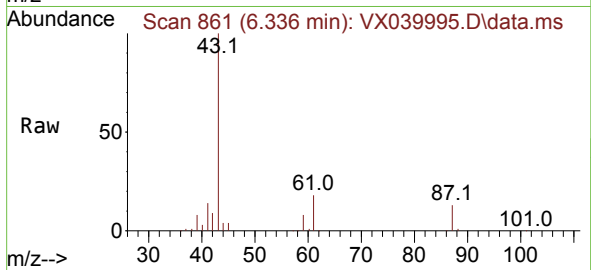




#43
Isopropyl Acetate
Concen: 56.810 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

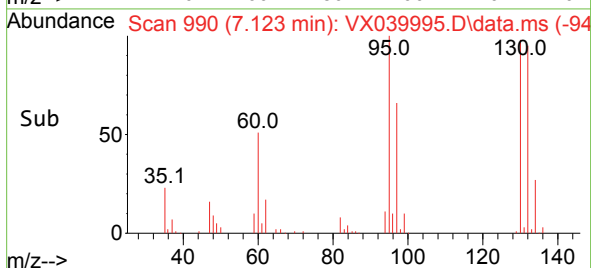
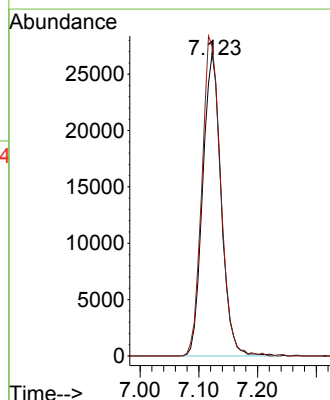
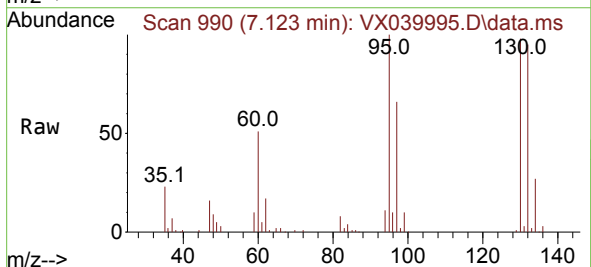
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

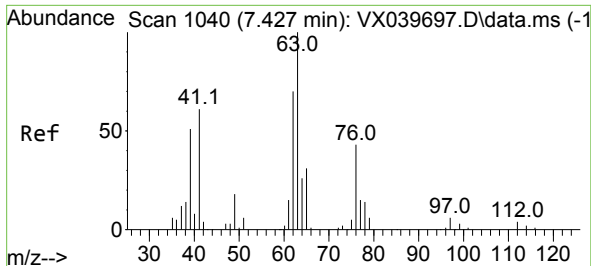
Tgt Ion: 43 Resp: 157444
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 13.2 9.8 14.6



#44
Trichloroethene
Concen: 59.744 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion:130 Resp: 58714
Ion Ratio Lower Upper
130 100
95 102.3 0.0 204.4

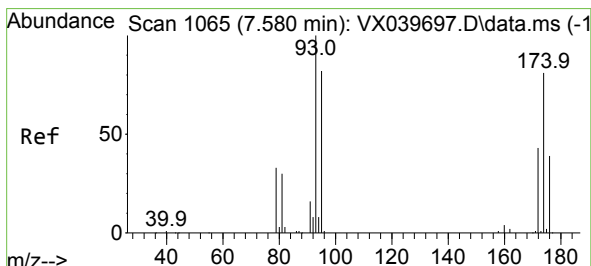
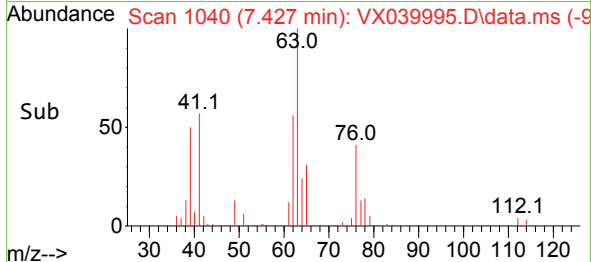
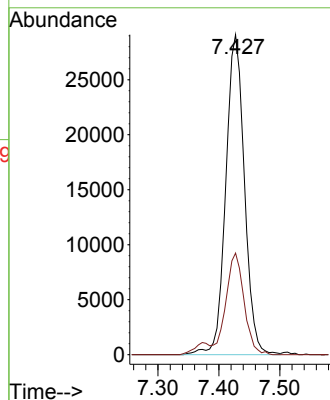
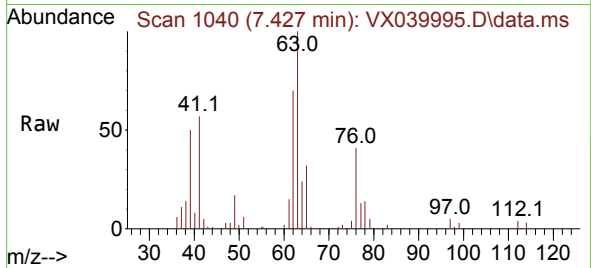




#45
1,2-Dichloropropane
Concen: 57.536 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

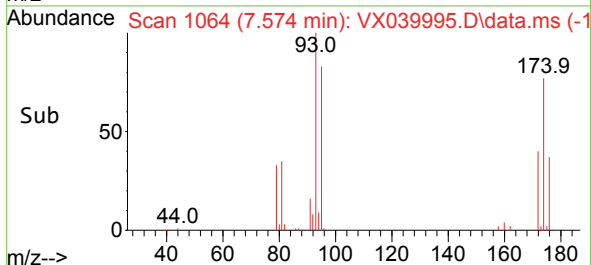
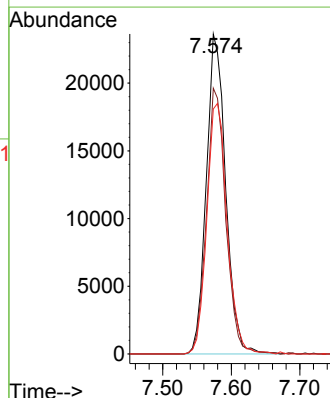
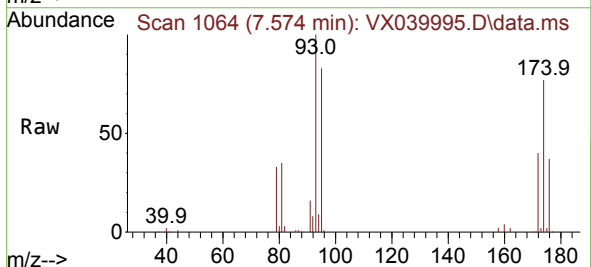
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

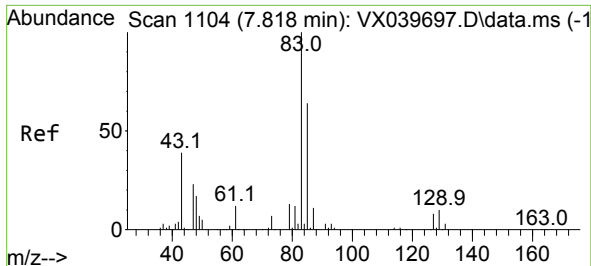
Tgt Ion: 63 Resp: 61893
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 62.370 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 93 Resp: 46341
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 82.4 69.4 104.0

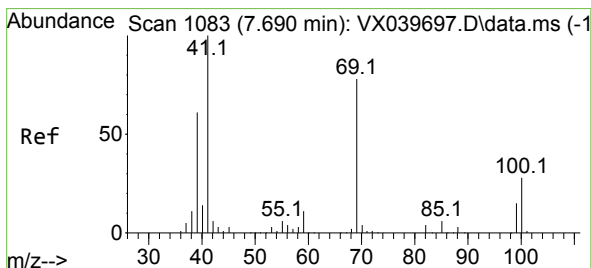
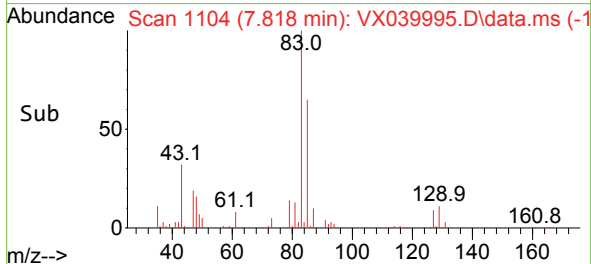
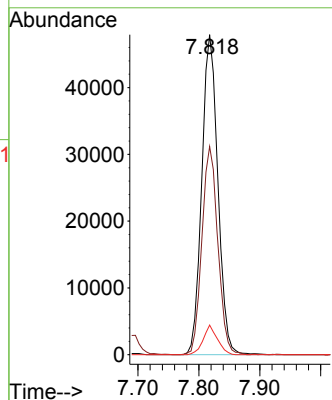
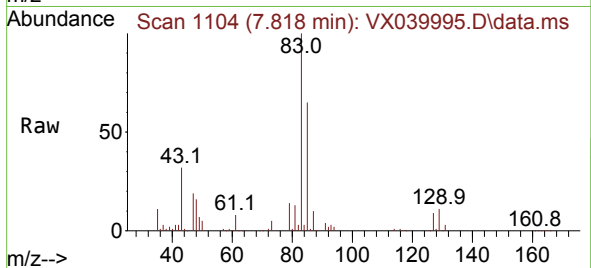




#47
Bromodichloromethane
Concen: 63.946 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

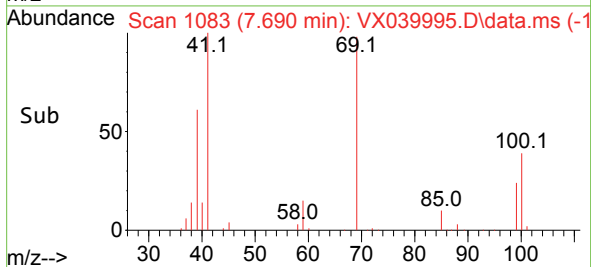
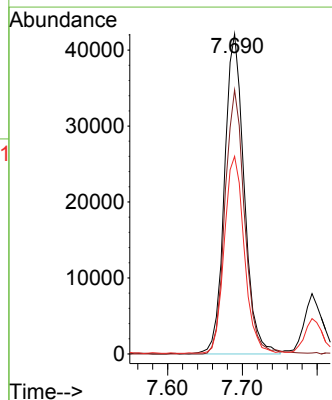
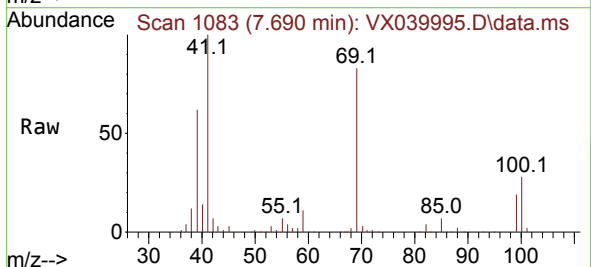
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

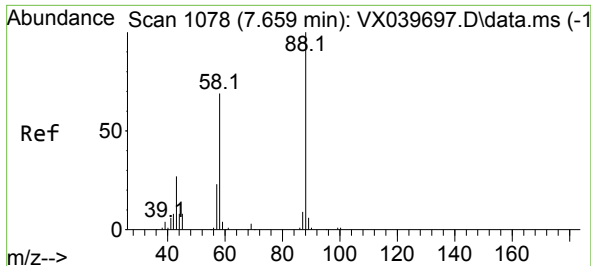
Tgt Ion: 83 Resp: 87995
Ion Ratio Lower Upper
83 100
85 65.0 49.8 74.6
127 9.3 7.1 10.7



#48
Methyl methacrylate
Concen: 56.595 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 41 Resp: 77097
Ion Ratio Lower Upper
41 100
69 82.4 59.2 88.8
39 62.4 47.7 71.5





#49

1,4-Dioxane

Concen: 955.683 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

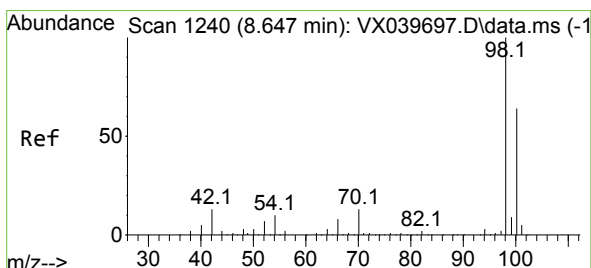
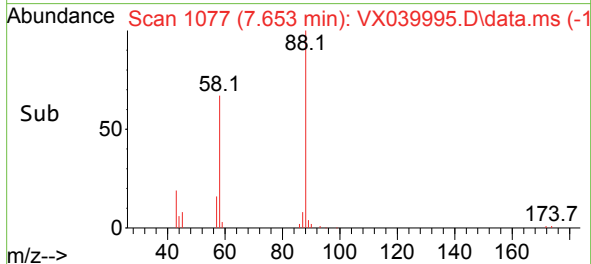
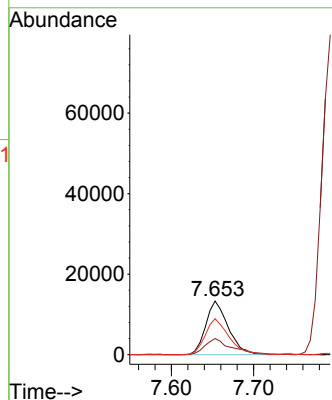
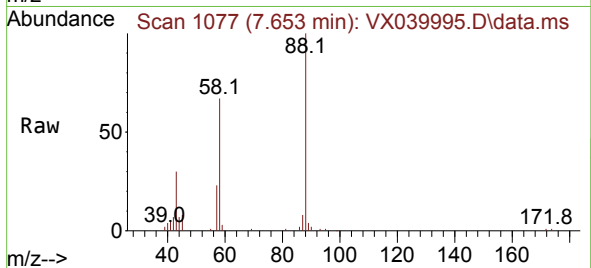
Tgt Ion: 88 Resp: 25191

Ion Ratio Lower Upper

88 100

43 36.5 0.0 0.0#

58 70.4 60.1 90.1



#50

Toluene-d8

Concen: 52.748 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039995.D

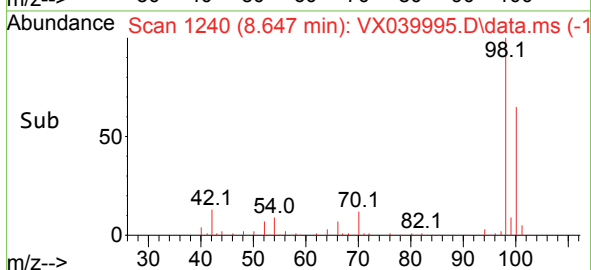
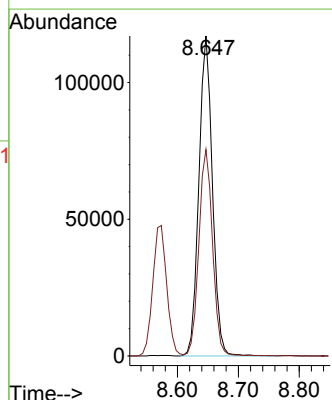
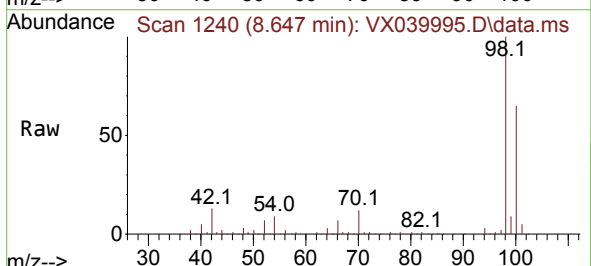
Acq: 29 Jan 2024 12:49

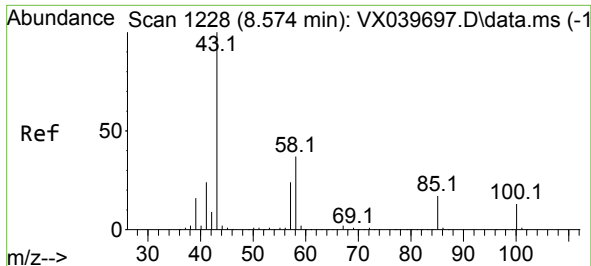
Tgt Ion: 98 Resp: 180998

Ion Ratio Lower Upper

98 100

100 64.6 53.1 79.7

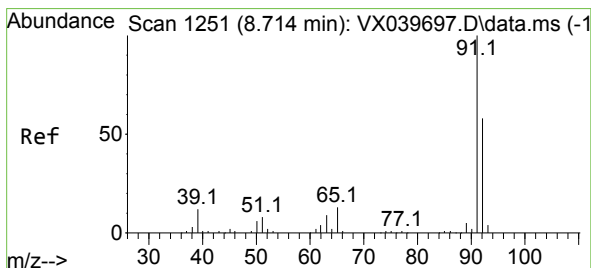
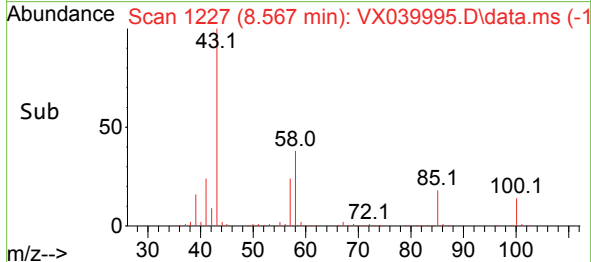
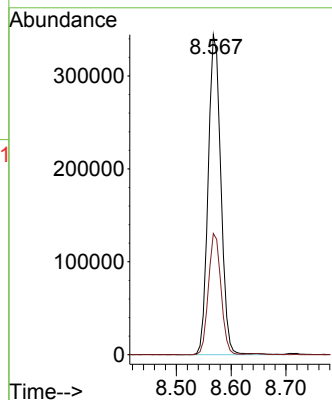
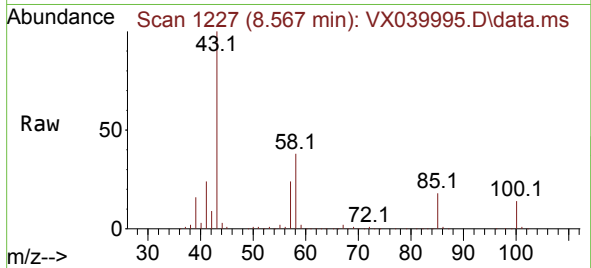




#51
4-Methyl-2-Pentanone
Concen: 288.731 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

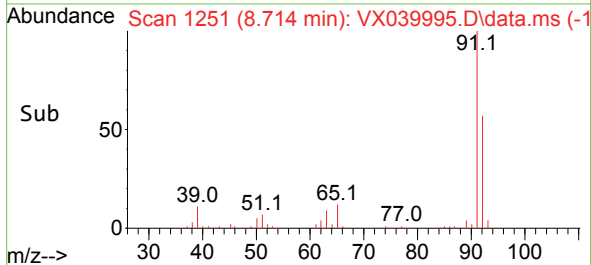
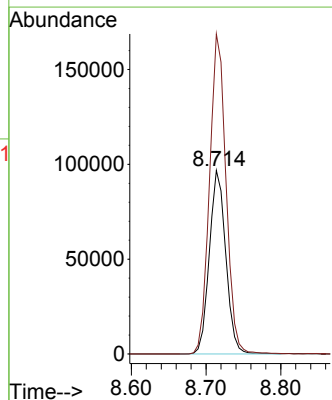
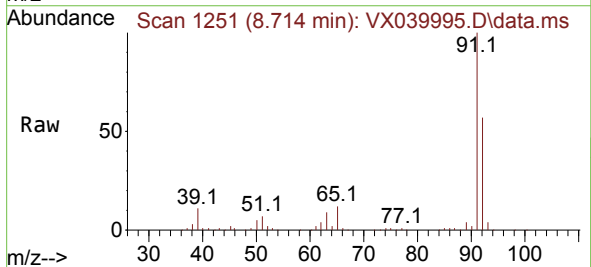
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

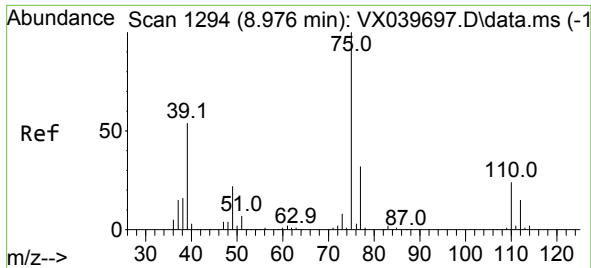
Tgt Ion: 43 Resp: 551107
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6



#52
Toluene
Concen: 61.845 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 92 Resp: 148129
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2

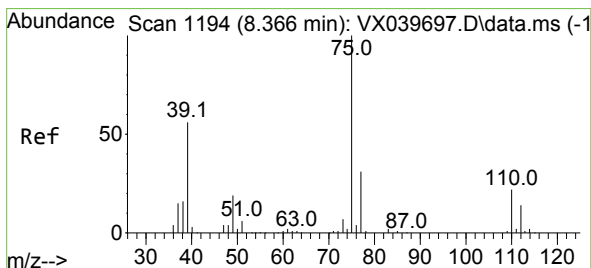
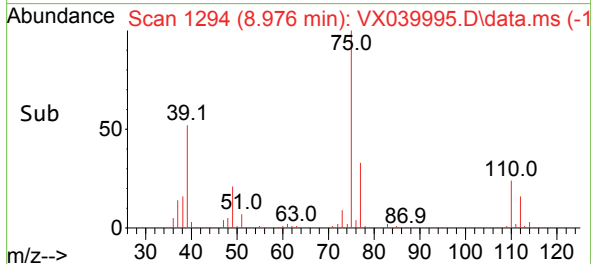
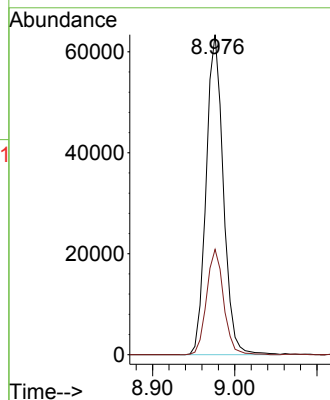
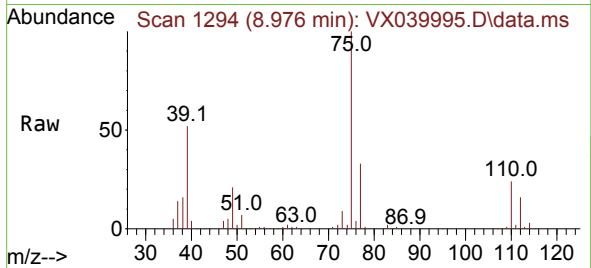




#53
 t-1,3-Dichloropropene
 Concen: 62.897 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039995.D
 Acq: 29 Jan 2024 12:49

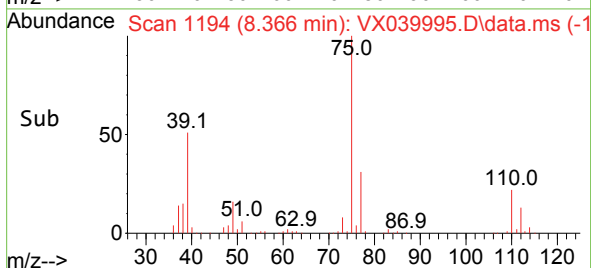
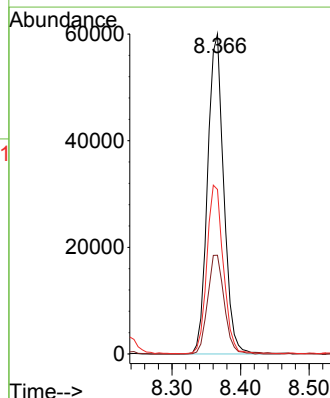
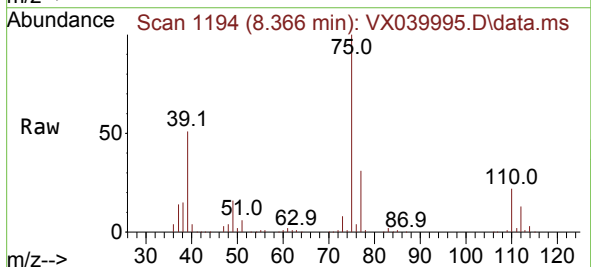
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

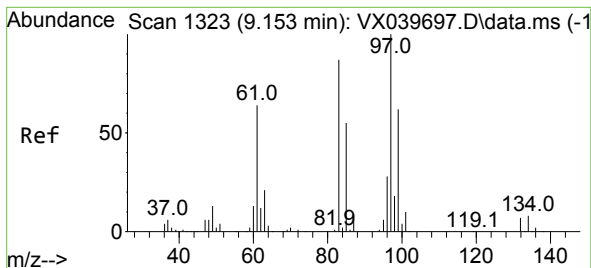
Tgt Ion: 75 Resp: 91841
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 61.175 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX039995.D
 Acq: 29 Jan 2024 12:49

Tgt Ion: 75 Resp: 98221
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.3 37.9
 39 51.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 62.028 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 63253

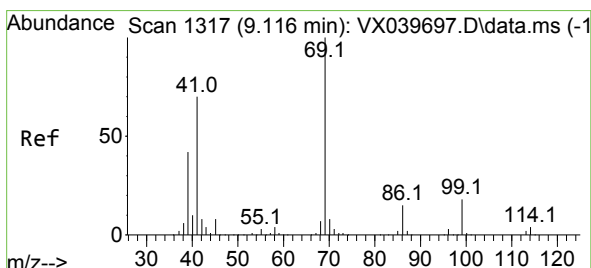
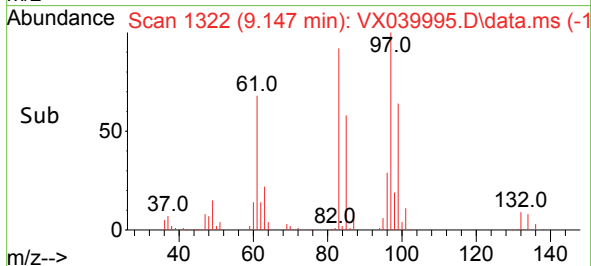
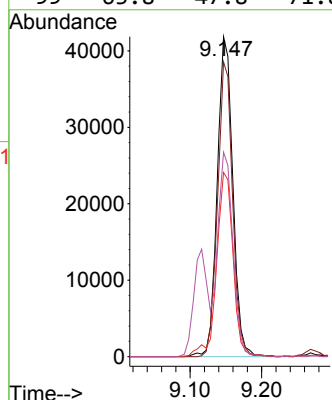
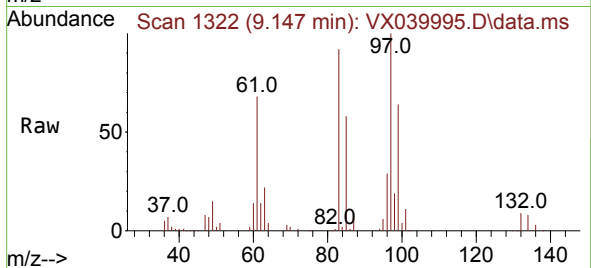
Ion Ratio Lower Upper

97 100

83 92.1 65.8 98.8

85 57.5 41.6 62.4

99 63.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 61.879 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

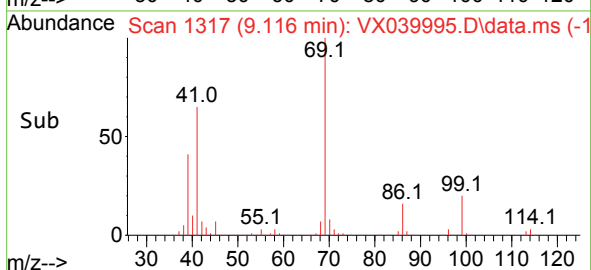
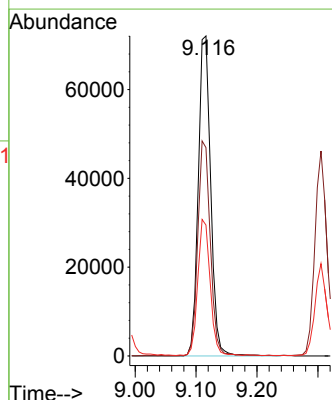
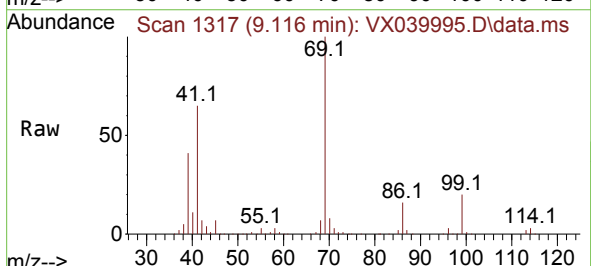
Tgt Ion: 69 Resp: 102128

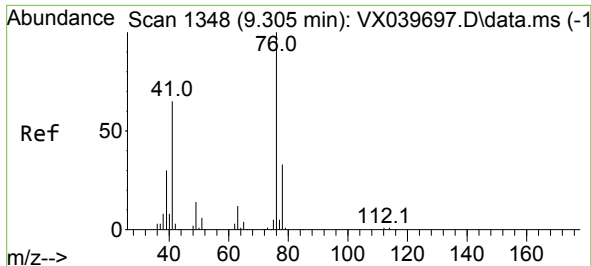
Ion Ratio Lower Upper

69 100

41 67.3 56.8 85.2

39 42.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 60.903 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

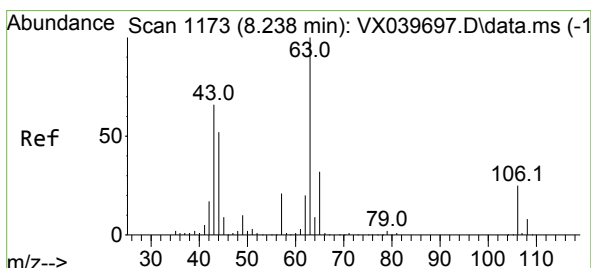
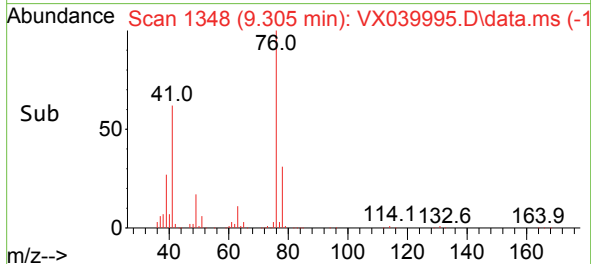
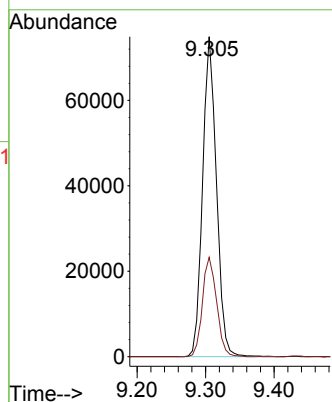
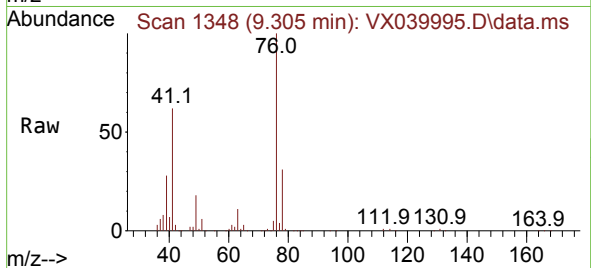
VSTDCCC050

Tgt Ion: 76 Resp: 105248

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 272.747 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039995.D

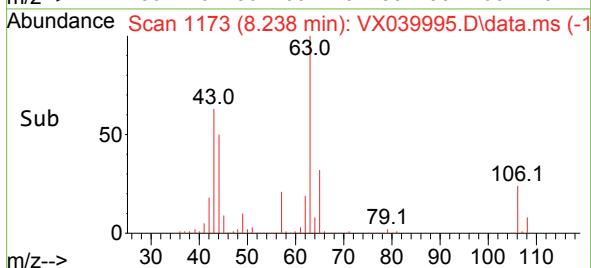
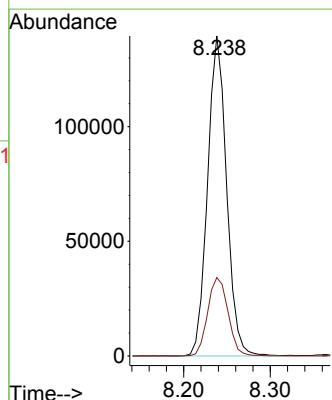
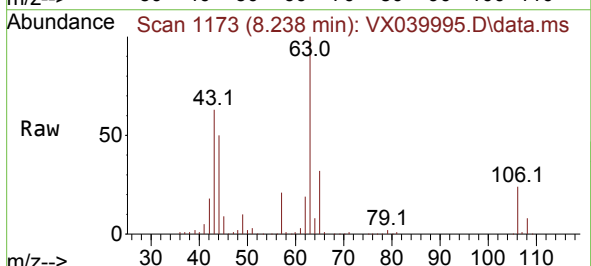
Acq: 29 Jan 2024 12:49

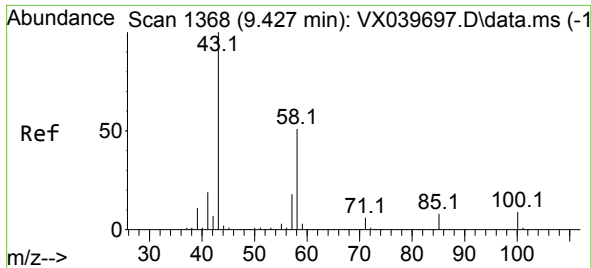
Tgt Ion: 63 Resp: 212776

Ion Ratio Lower Upper

63 100

106 26.2 22.5 33.7

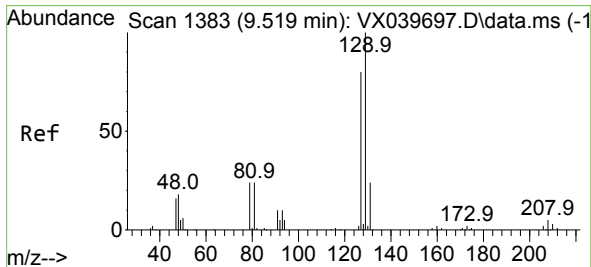
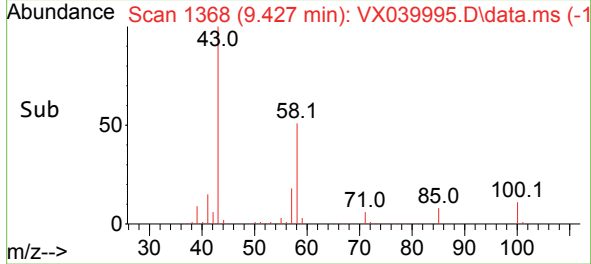
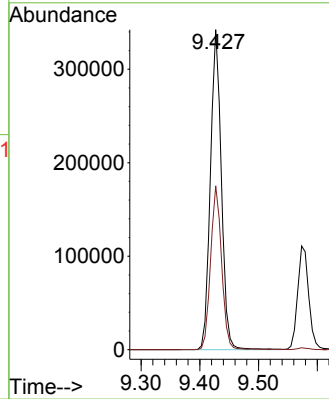
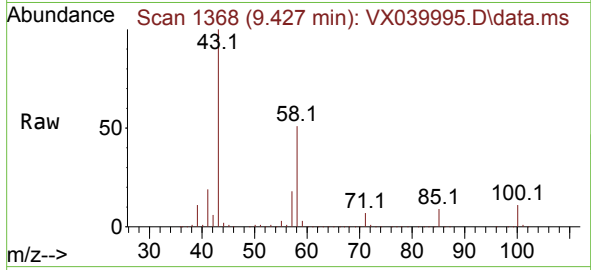




#59
2-Hexanone
Concen: 294.031 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

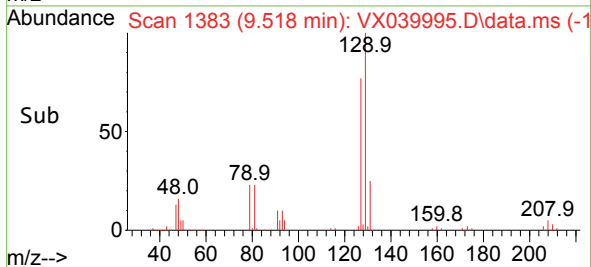
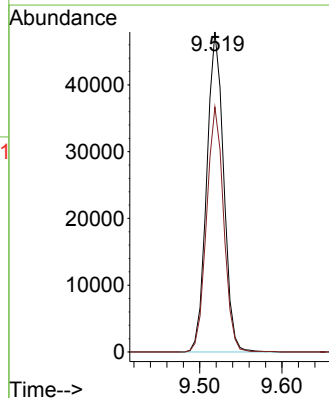
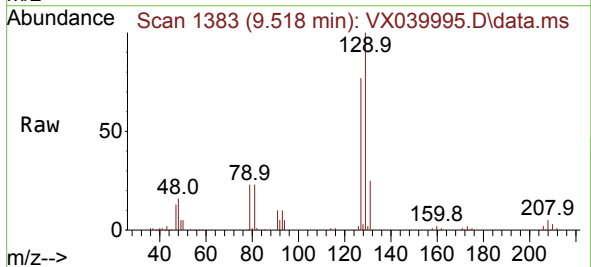
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

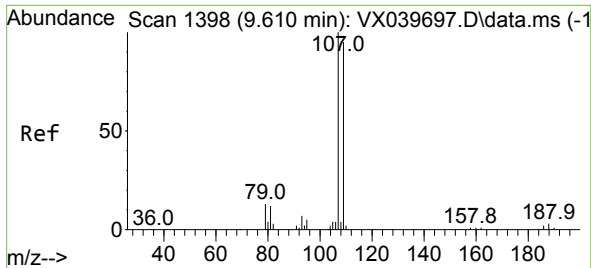
Tgt Ion: 43 Resp: 444176
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.5



#60
Dibromochloromethane
Concen: 71.377 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 129 Resp: 68642
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

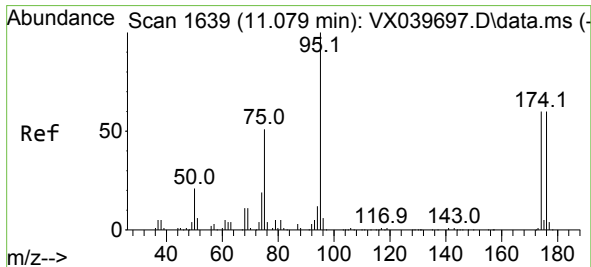
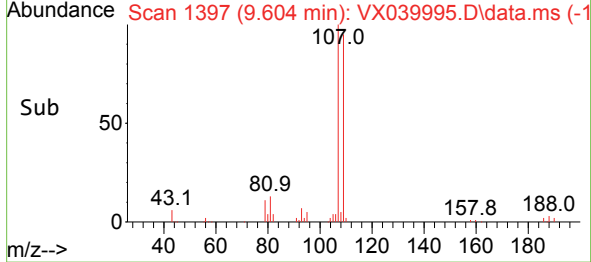
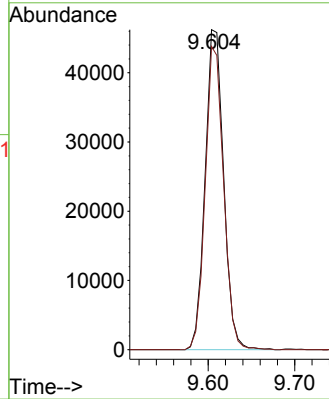
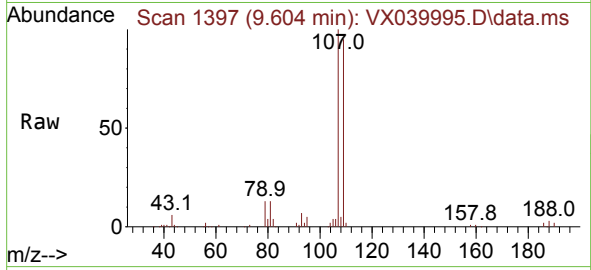




#61
1,2-Dibromoethane
Concen: 64.986 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

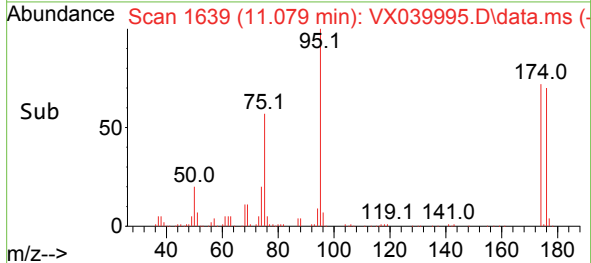
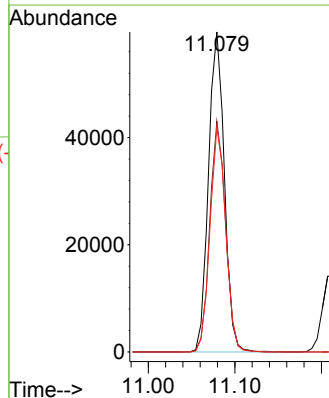
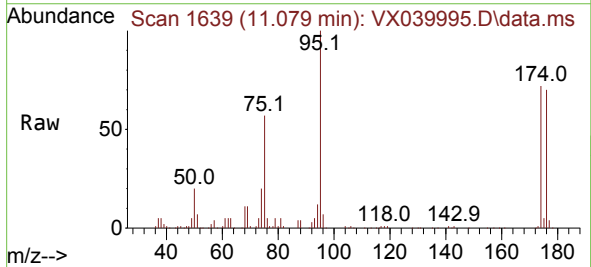
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

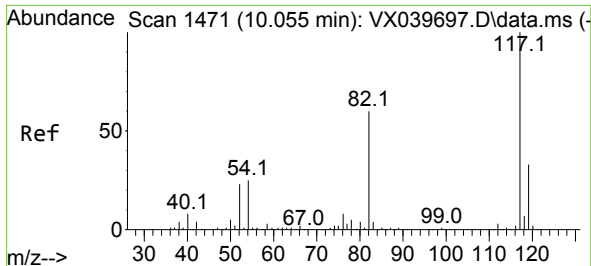
Tgt Ion:107 Resp: 68626
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.557 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 95 Resp: 75890
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.6
176 69.5 0.0 131.0

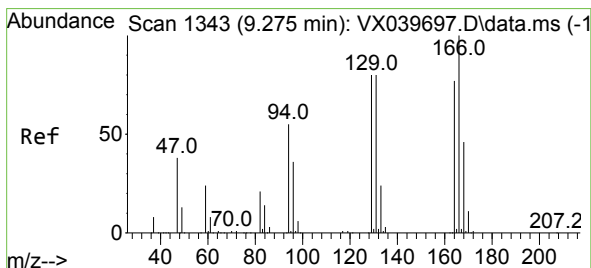
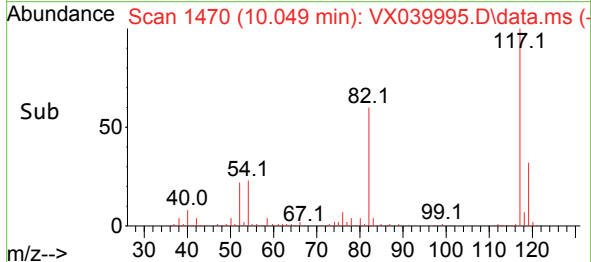
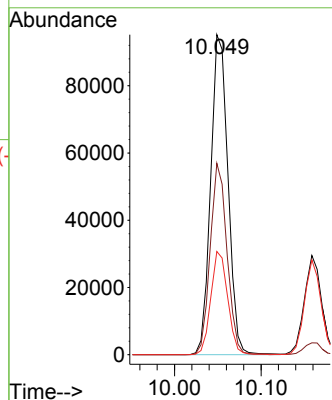
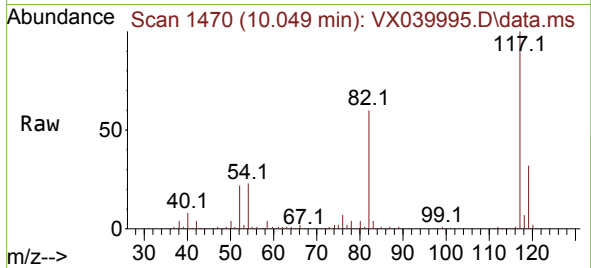




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

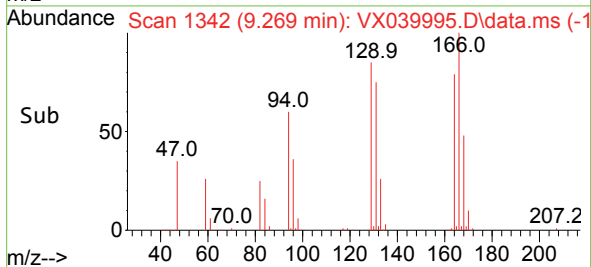
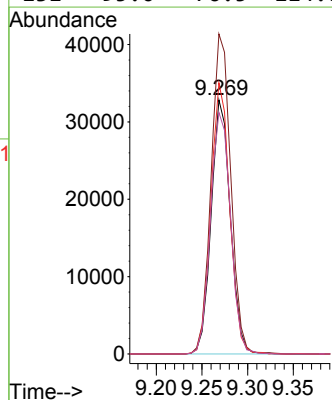
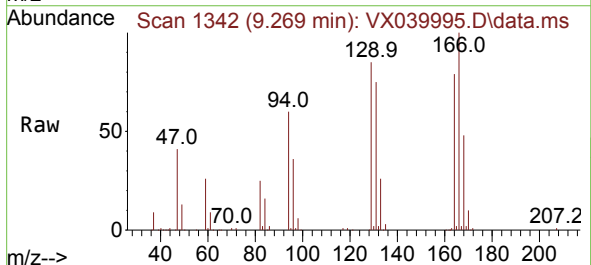
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

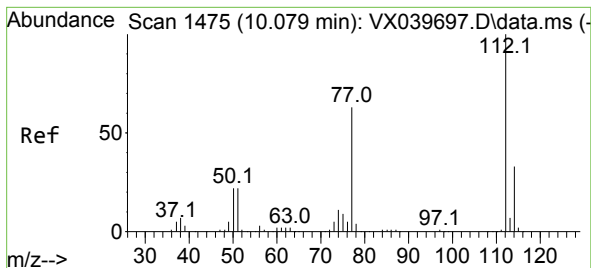
Tgt Ion:117 Resp: 131940
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 55.610 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion:164 Resp: 47714
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 106.7 80.4 120.6
131 95.0 76.5 114.7

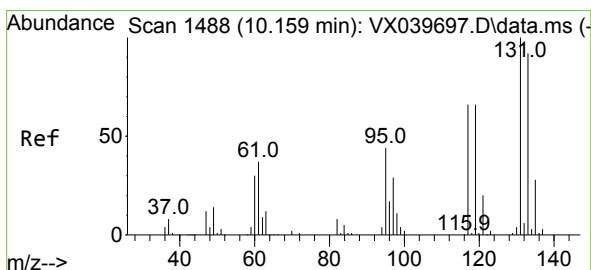
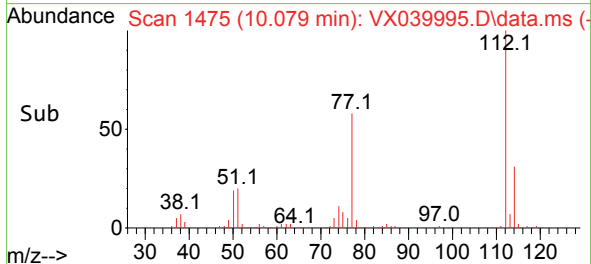
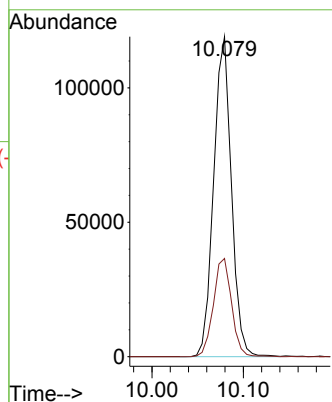
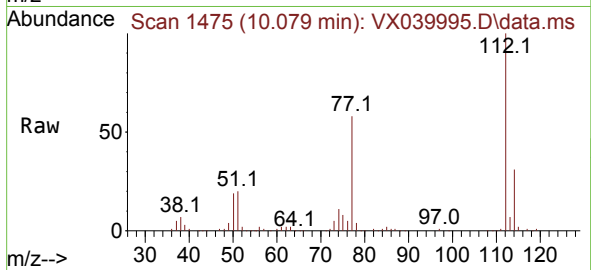




#65
Chlorobenzene
Concen: 58.293 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

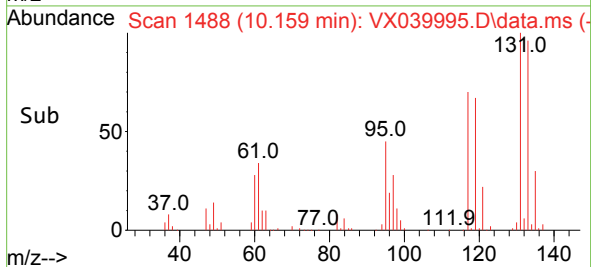
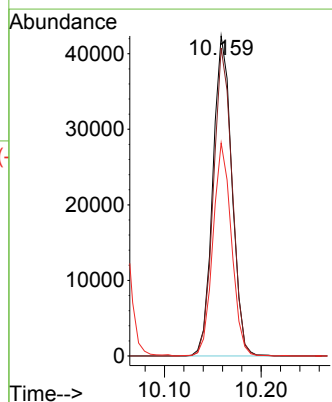
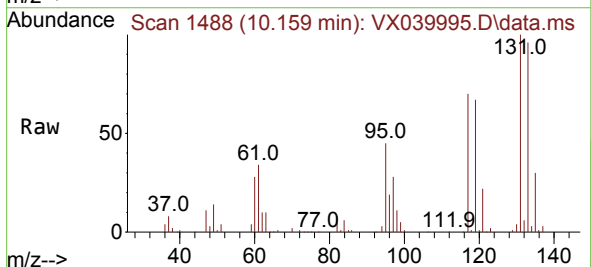
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

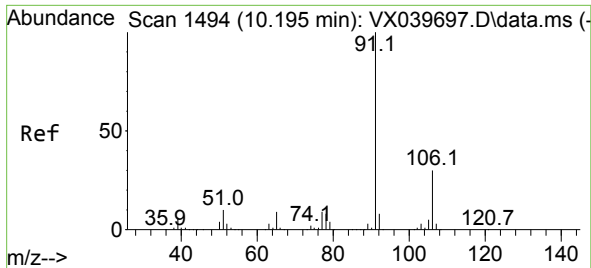
Tgt Ion:112 Resp: 160189
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 61.783 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion:131 Resp: 57811
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 64.8 32.2 96.6

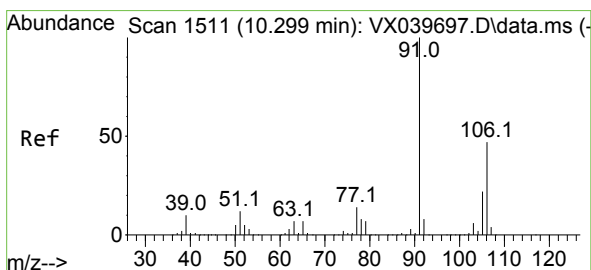
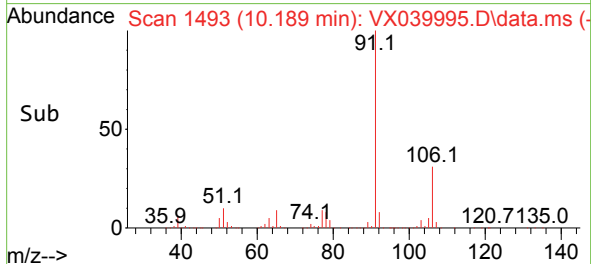
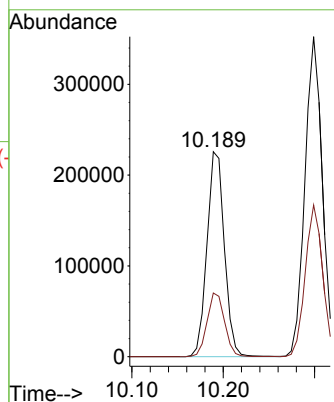
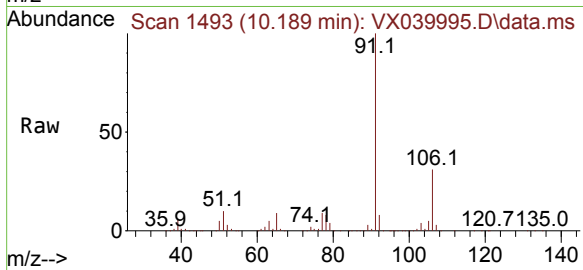




#67
Ethyl Benzene
Concen: 58.469 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

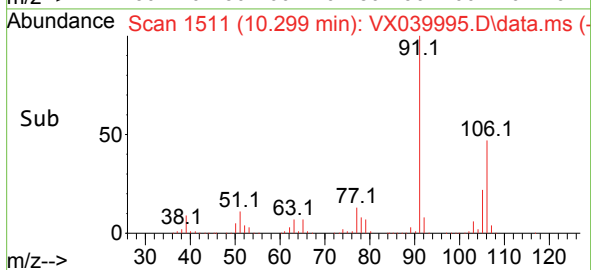
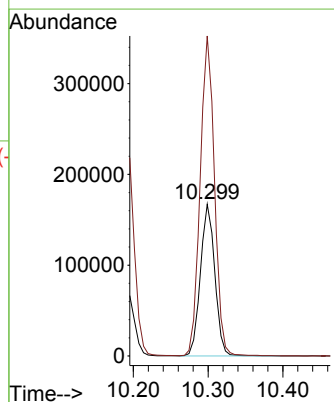
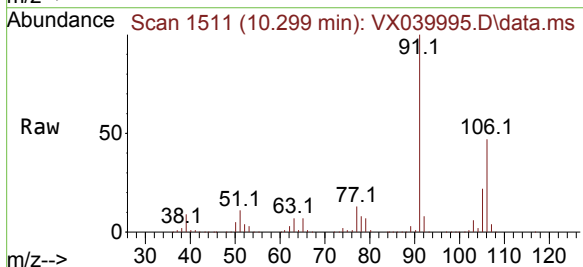
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

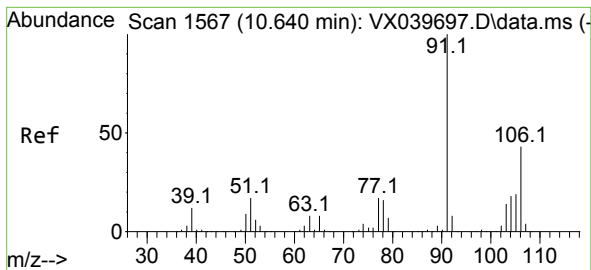
Tgt Ion: 91 Resp: 298299
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 118.965 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 106 Resp: 223214
Ion Ratio Lower Upper
106 100
91 210.0 165.5 248.3

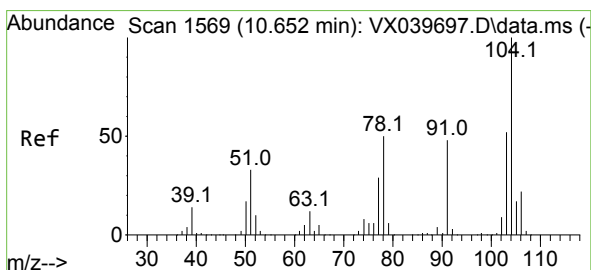
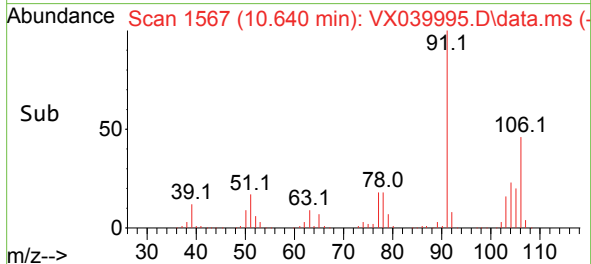
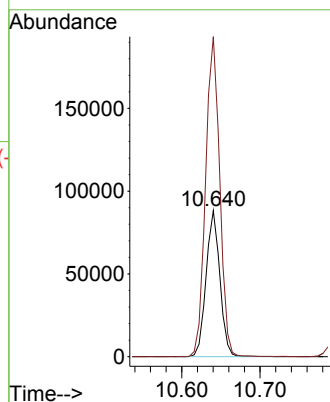
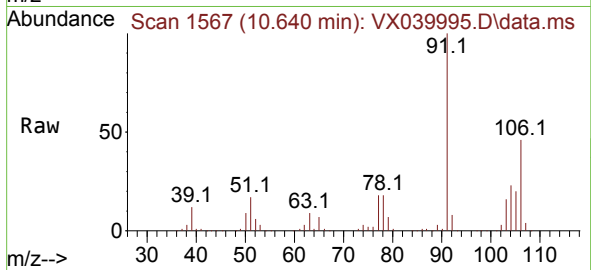




#69
o-Xylene
Concen: 57.823 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

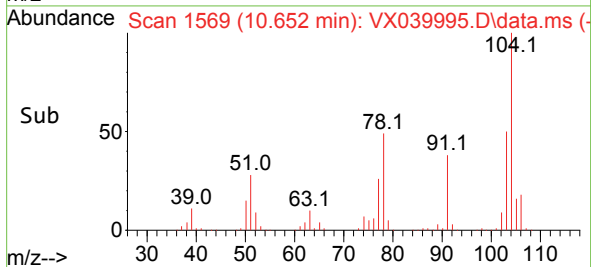
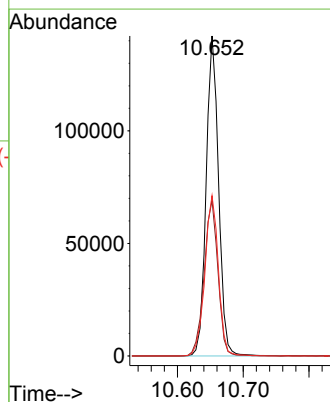
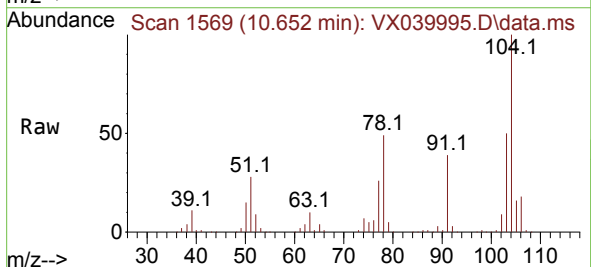
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

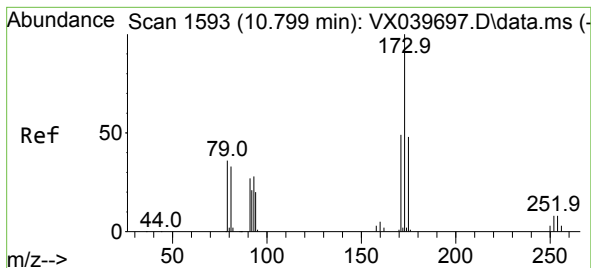
Tgt Ion:106 Resp: 107444
Ion Ratio Lower Upper
106 100
91 225.2 108.9 326.8



#70
Styrene
Concen: 61.545 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion:104 Resp: 186808
Ion Ratio Lower Upper
104 100
78 54.2 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 68.244 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

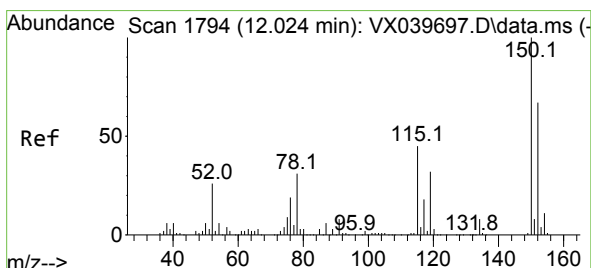
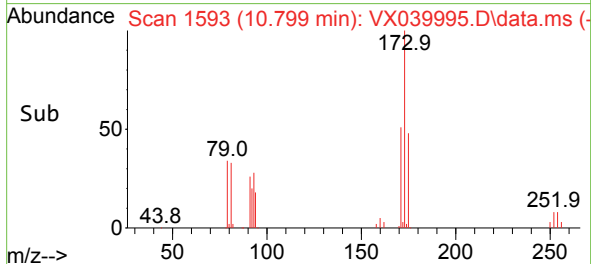
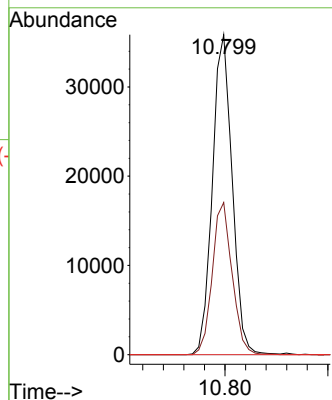
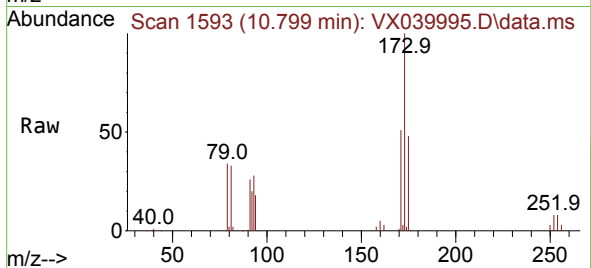
Tgt Ion:173 Resp: 47949

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

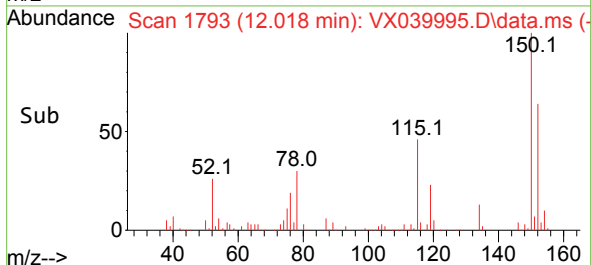
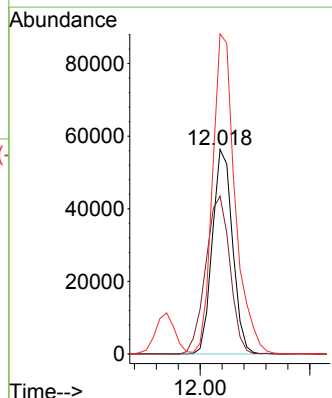
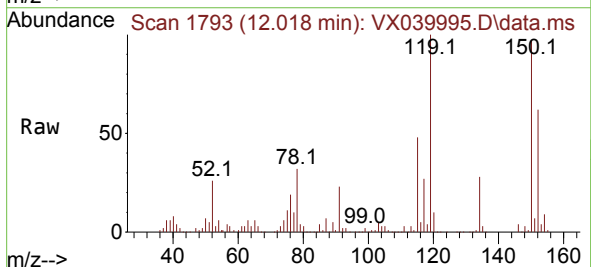
Tgt Ion:152 Resp: 71925

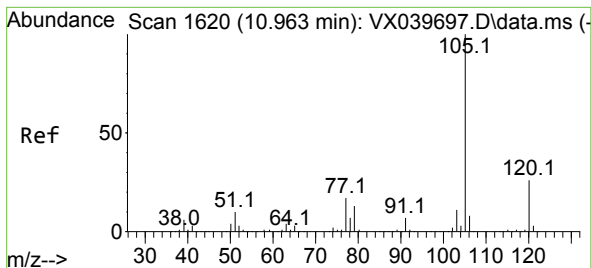
Ion Ratio Lower Upper

152 100

115 93.0 43.3 129.9

150 175.3 0.0 345.0





#73

Isopropylbenzene

Concen: 52.481 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

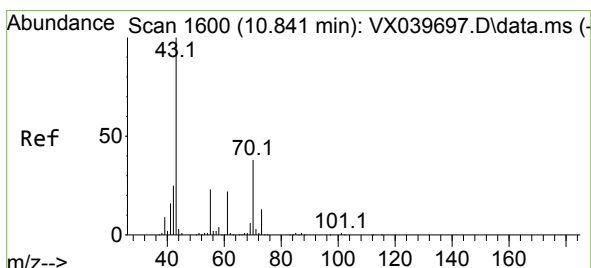
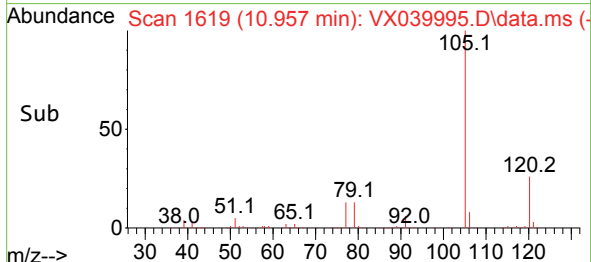
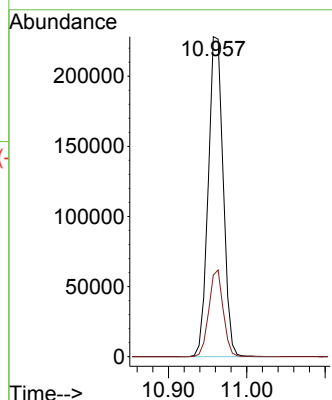
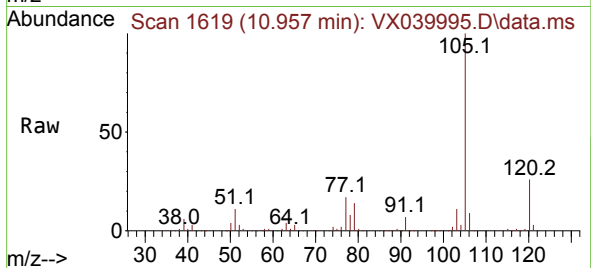
VSTDCCC050

Tgt Ion:105 Resp: 300528

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 50.760 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Tgt Ion: 43 Resp: 151515

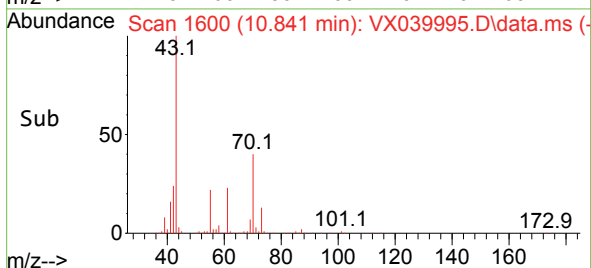
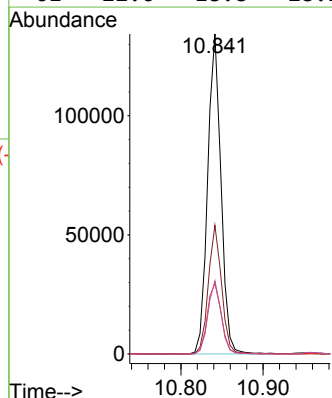
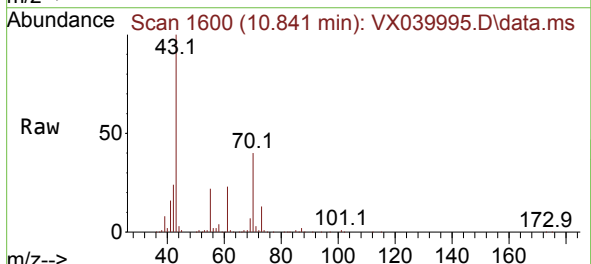
Ion Ratio Lower Upper

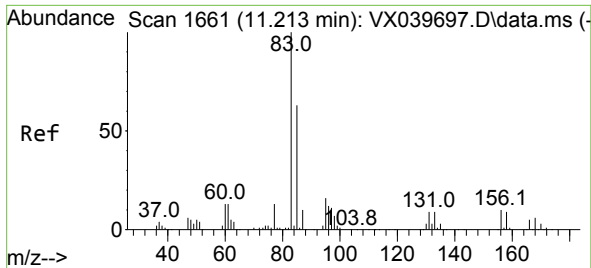
43 100

70 39.9 32.9 49.3

55 23.2 19.3 28.9

61 22.6 18.8 28.2

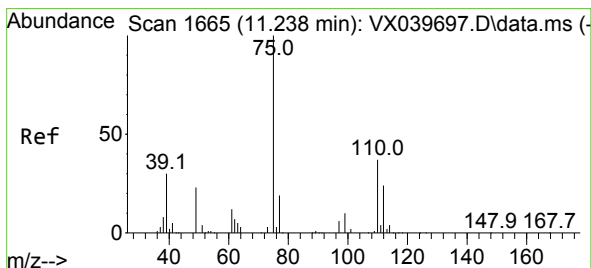
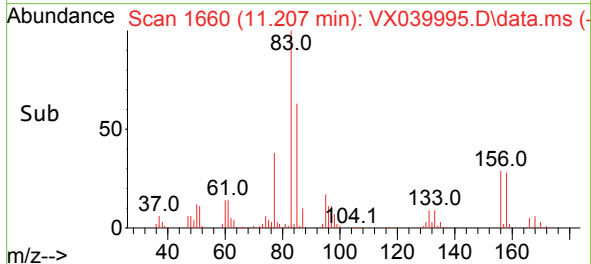
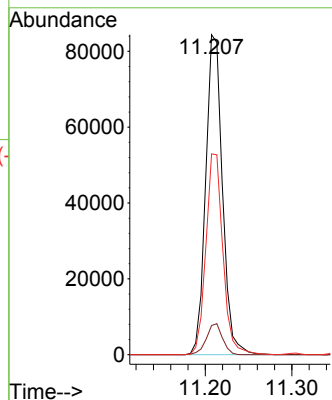
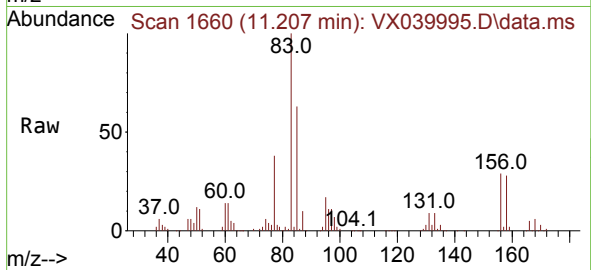




#75
1,1,2,2-Tetrachloroethane
Concen: 51.883 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

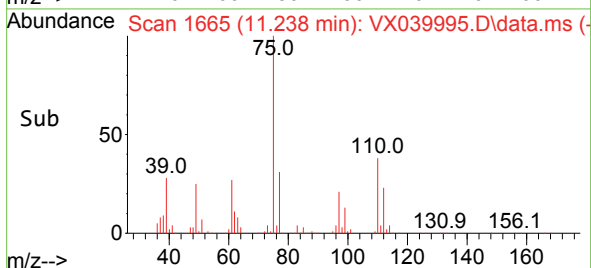
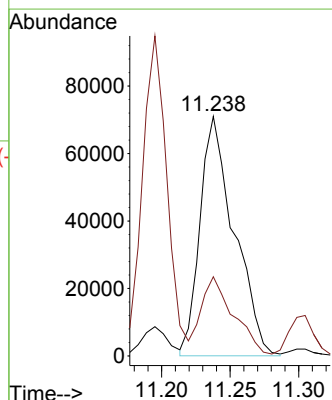
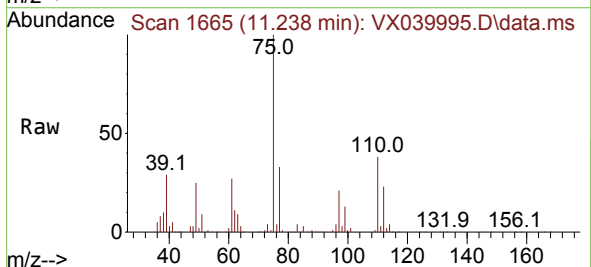
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

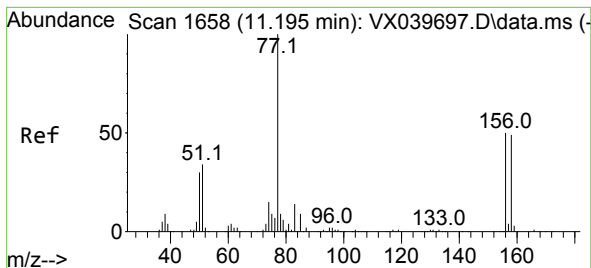
Tgt Ion: 83 Resp: 113452
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 63.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 66.075 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 75 Resp: 123212
Ion Ratio Lower Upper
75 100
77 31.6 19.1 57.5





#77

Bromobenzene

Concen: 54.032 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

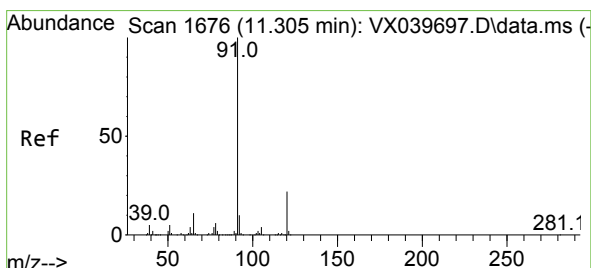
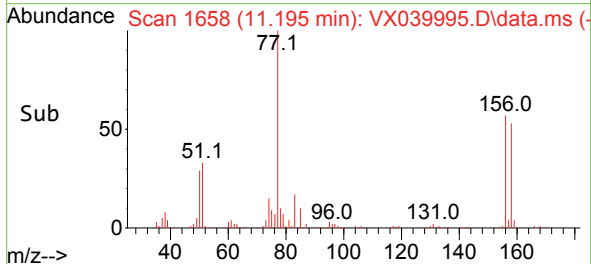
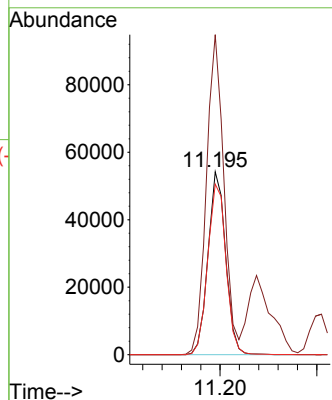
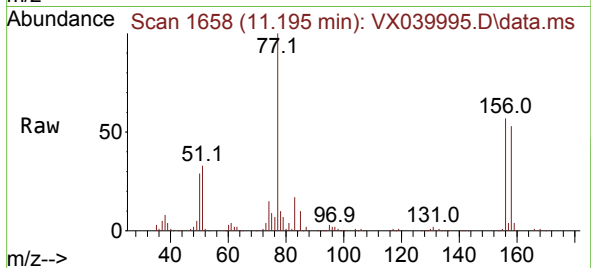
Tgt Ion:156 Resp: 68891

Ion Ratio Lower Upper

156 100

77 172.8 88.4 265.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 52.751 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039995.D

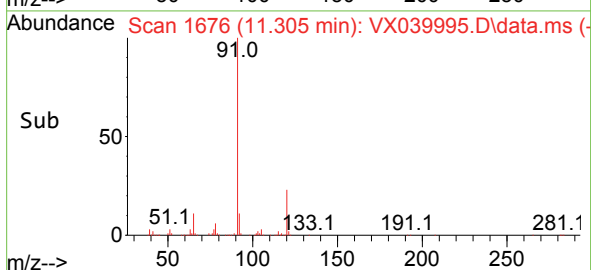
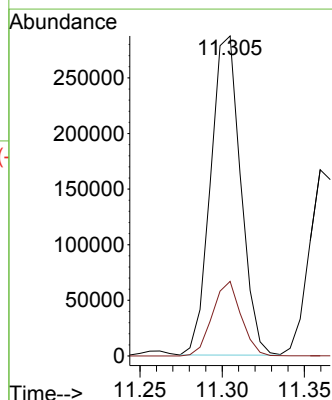
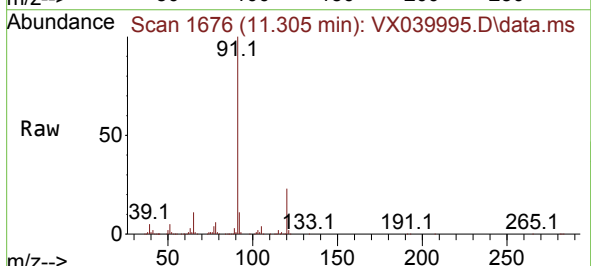
Acq: 29 Jan 2024 12:49

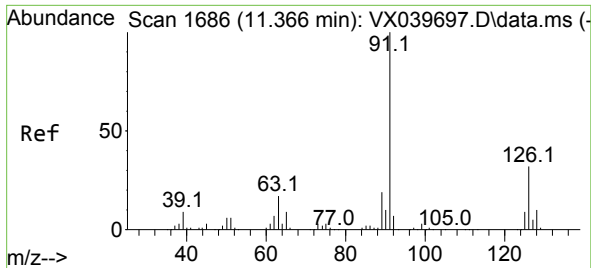
Tgt Ion: 91 Resp: 365612

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4

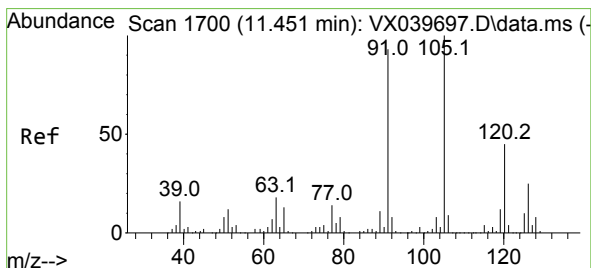
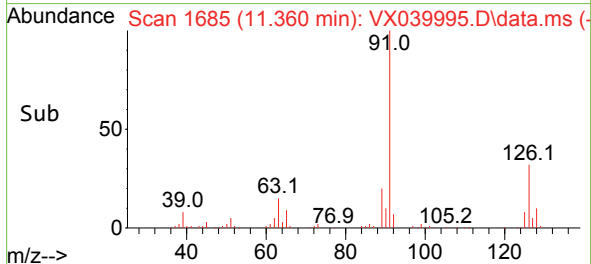
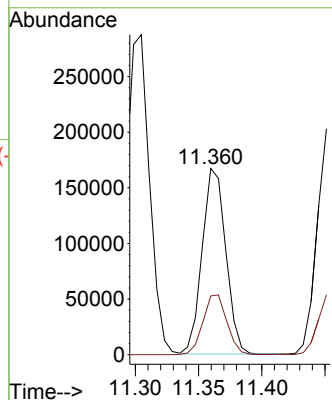
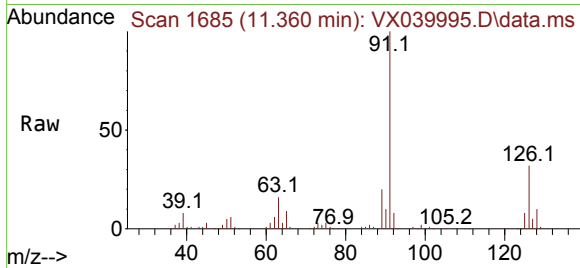




#79
2-Chlorotoluene
Concen: 50.791 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

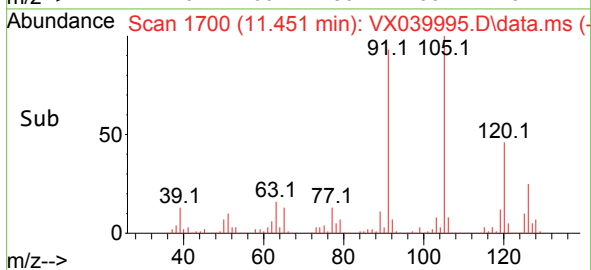
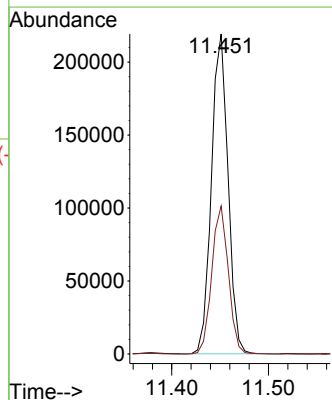
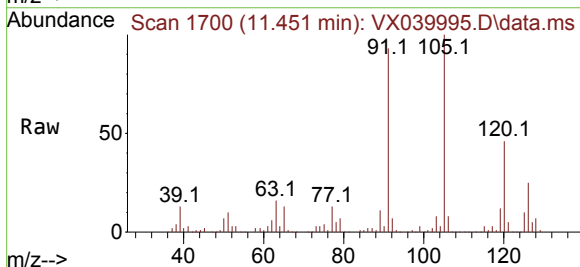
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

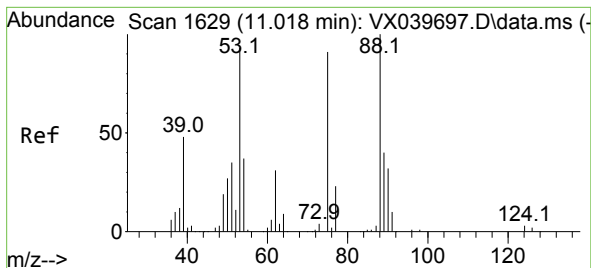
Tgt Ion: 91 Resp: 217573
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 53.718 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 105 Resp: 261259
Ion Ratio Lower Upper
105 100
120 46.2 24.1 72.3

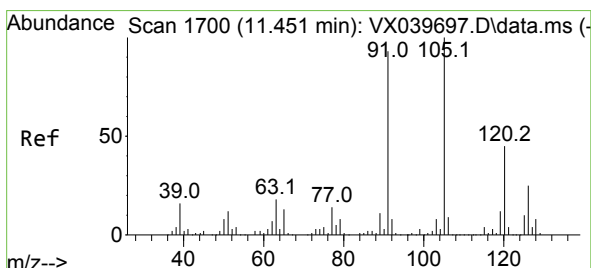
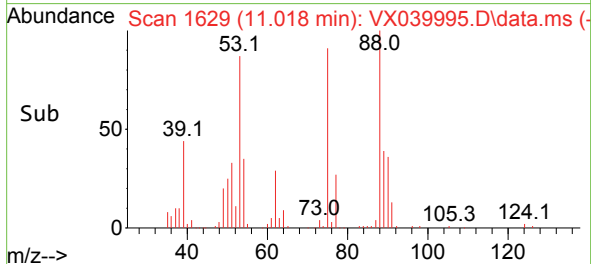
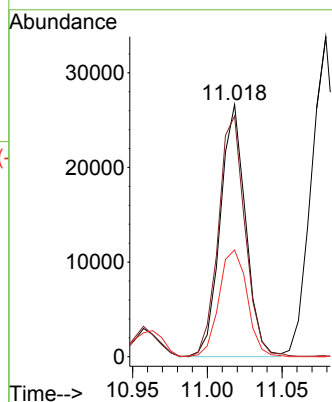
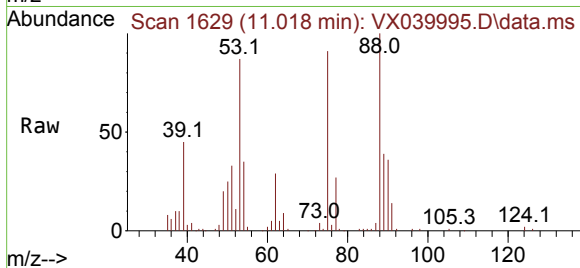




#81
trans-1,4-Dichloro-2-butene
Concen: 50.267 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

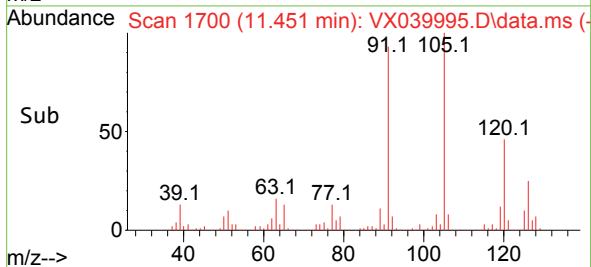
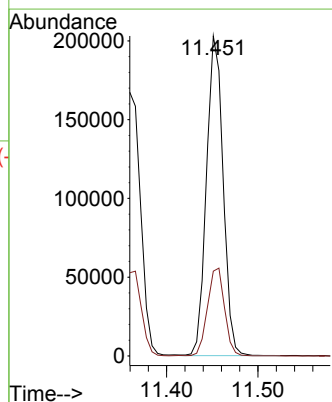
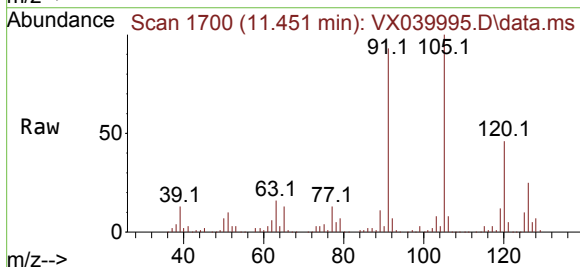
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

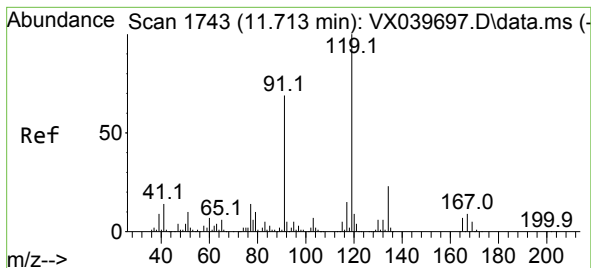
Tgt Ion:	75	Resp:	31411
Ion	Ratio	Lower	Upper
75	100		
53	100.8	90.5	135.7
89	47.1	36.9	55.3



#82
4-Chlorotoluene
Concen: 52.693 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion:	91	Resp:	256028
Ion	Ratio	Lower	Upper
91	100		
126	28.2	14.2	42.6





#83

tert-Butylbenzene

Concen: 53.508 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

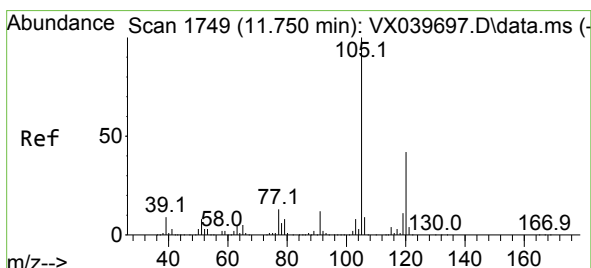
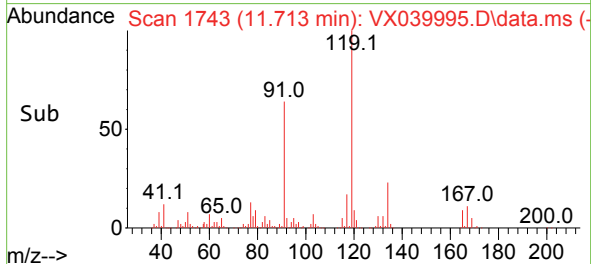
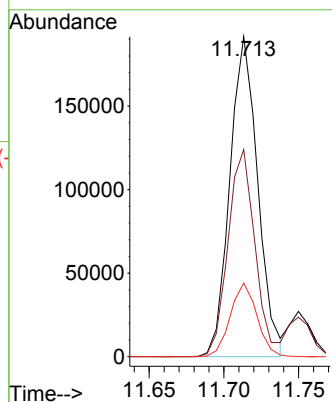
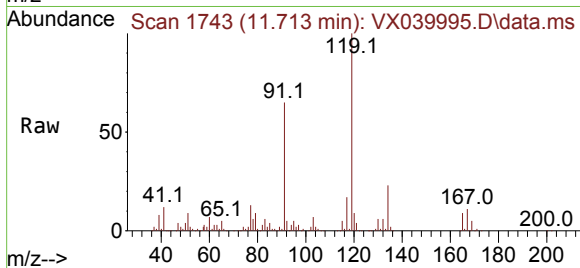
Tgt Ion:119 Resp: 248451

Ion Ratio Lower Upper

119 100

91 63.0 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.939 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039995.D

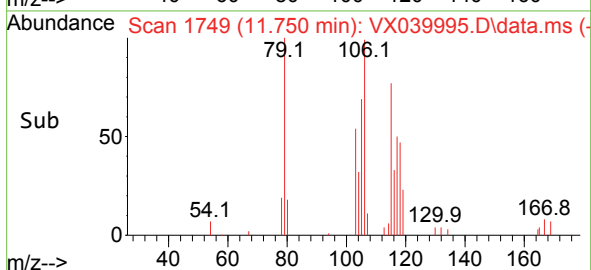
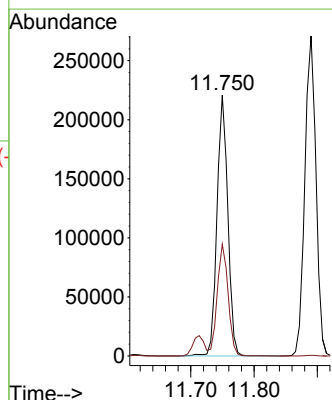
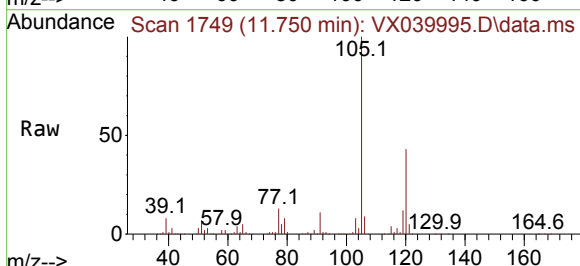
Acq: 29 Jan 2024 12:49

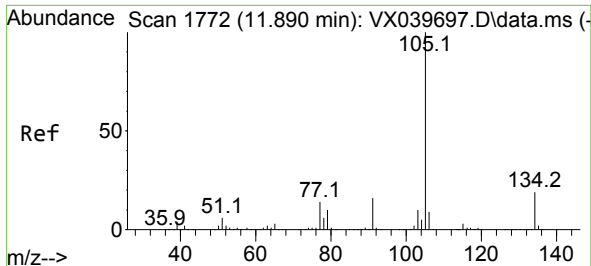
Tgt Ion:105 Resp: 261724

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6

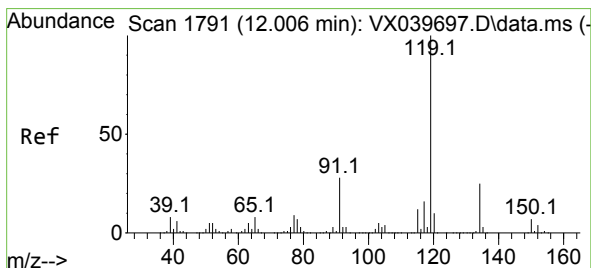
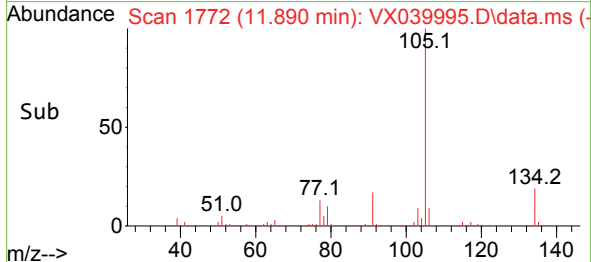
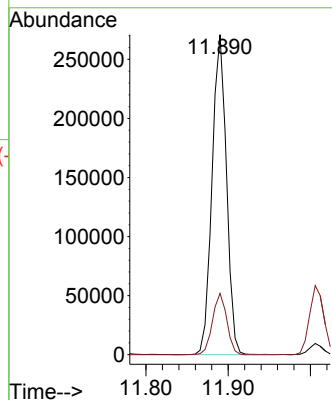
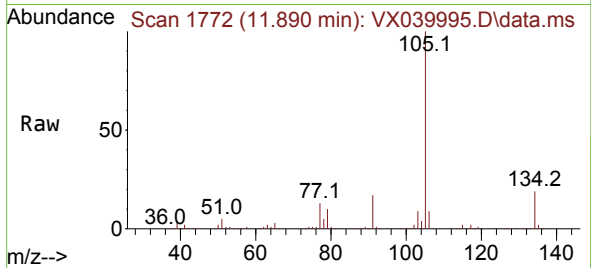




#85
sec-Butylbenzene
Concen: 54.634 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

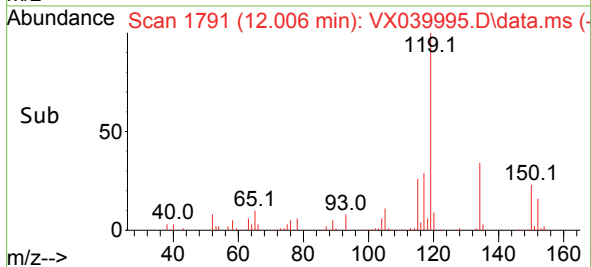
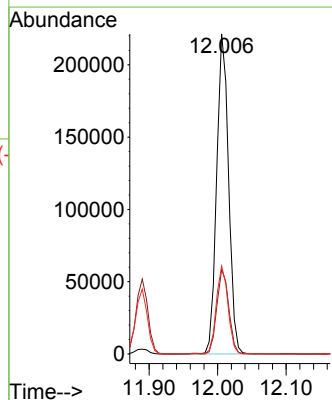
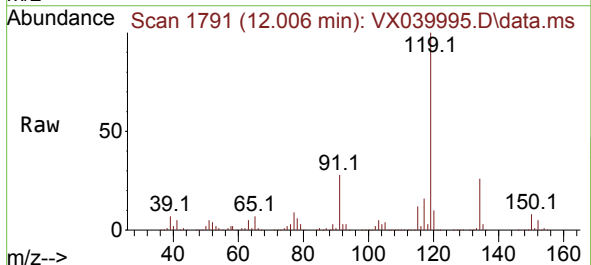
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

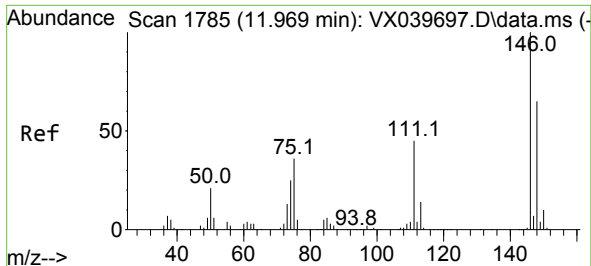
Tgt Ion:105 Resp: 329303
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 55.634 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion:119 Resp: 268008
Ion Ratio Lower Upper
119 100
134 26.4 12.8 38.3
91 27.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 56.173 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

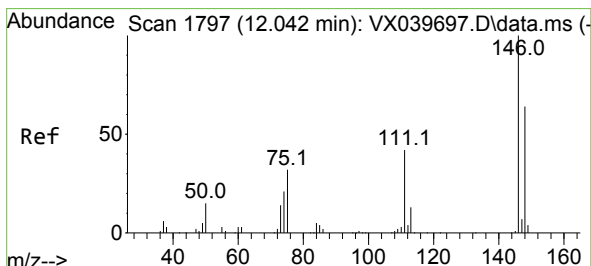
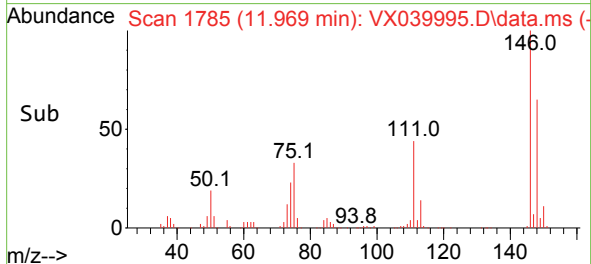
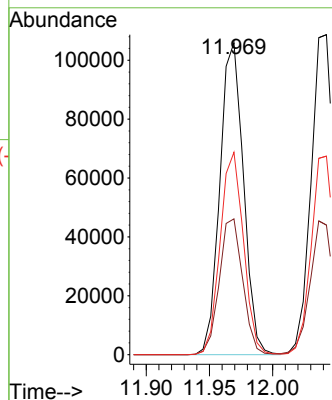
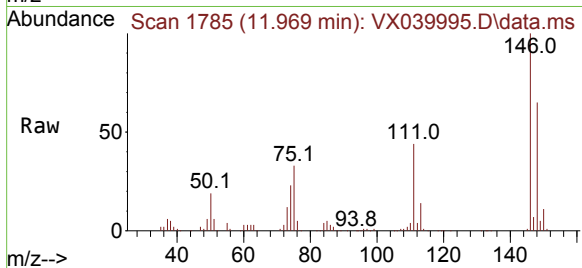
Tgt Ion:146 Resp: 137289

Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 55.950 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

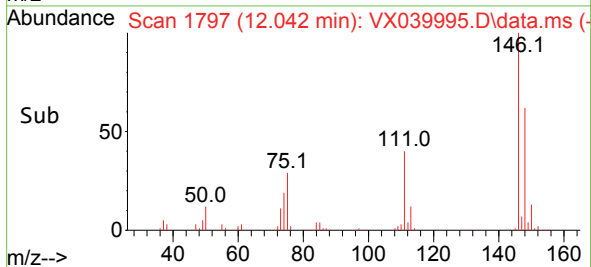
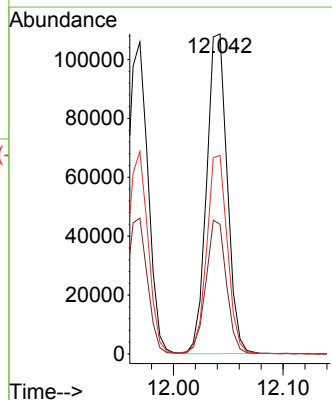
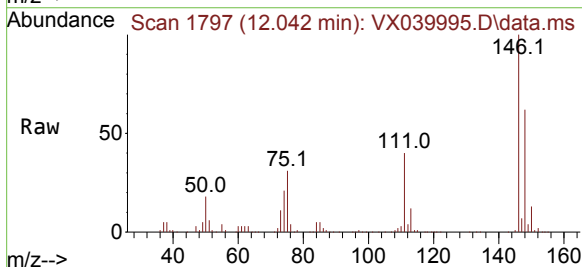
Tgt Ion:146 Resp: 141233

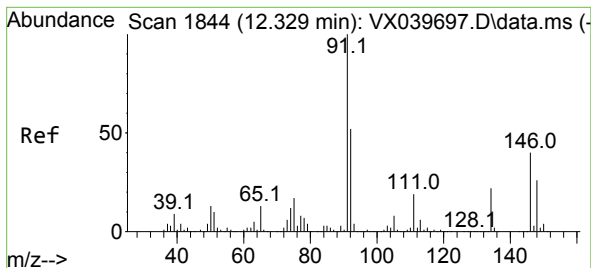
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 55.981 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

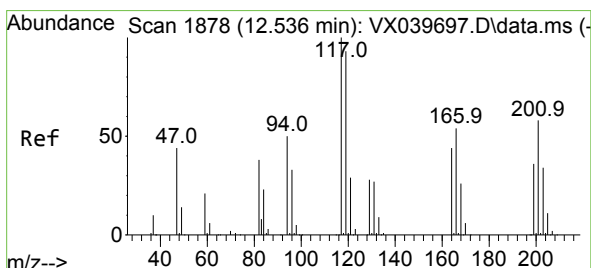
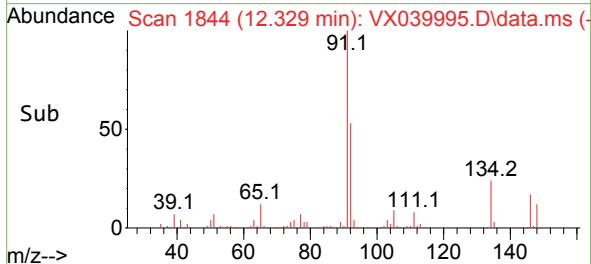
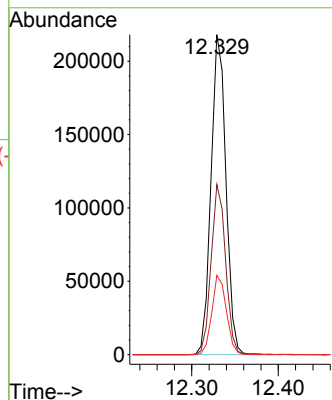
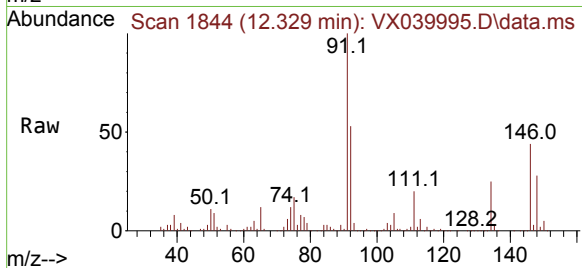
Tgt Ion: 91 Resp: 260469

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

134 24.3 12.6 37.8



#90

Hexachloroethane

Concen: 54.498 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039995.D

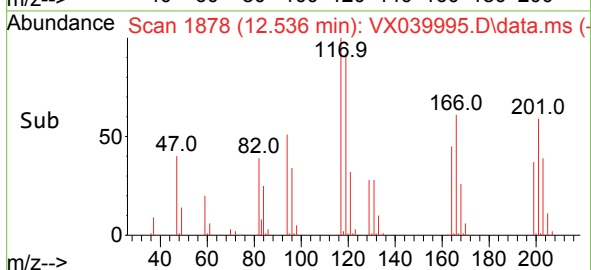
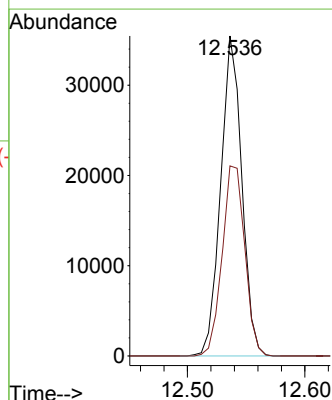
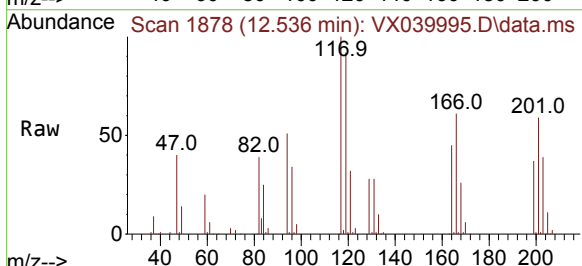
Acq: 29 Jan 2024 12:49

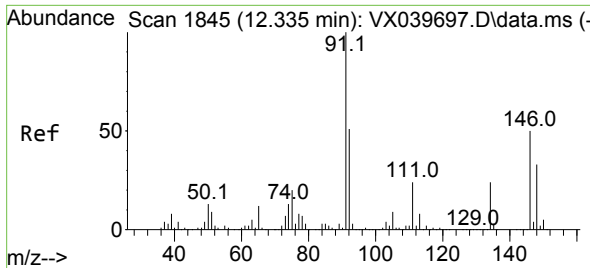
Tgt Ion: 117 Resp: 44290

Ion Ratio Lower Upper

117 100

201 63.7 32.9 98.6

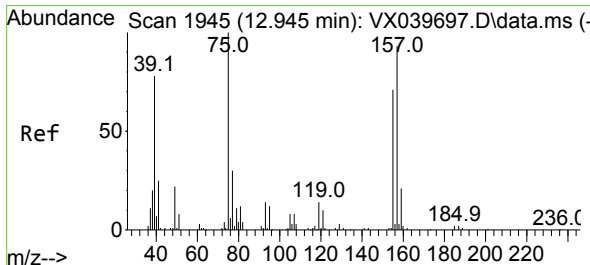
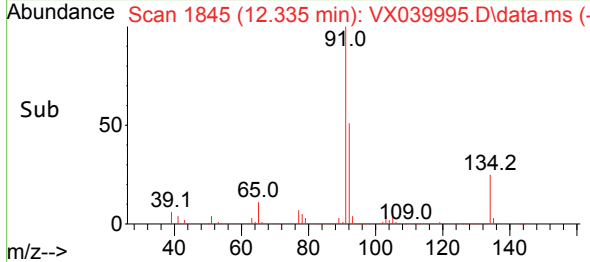
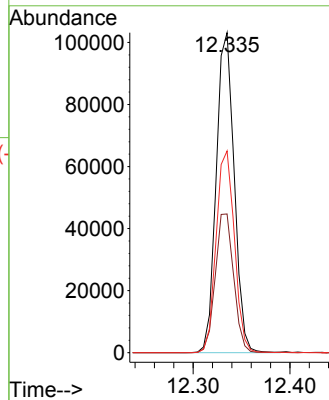
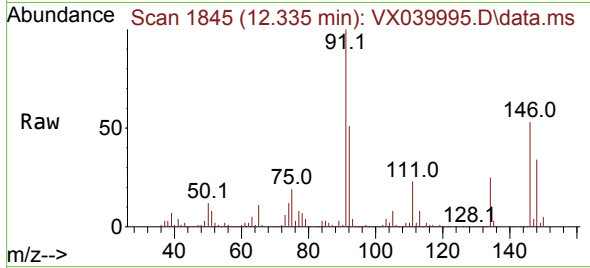




#91
1,2-Dichlorobenzene
Concen: 55.066 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

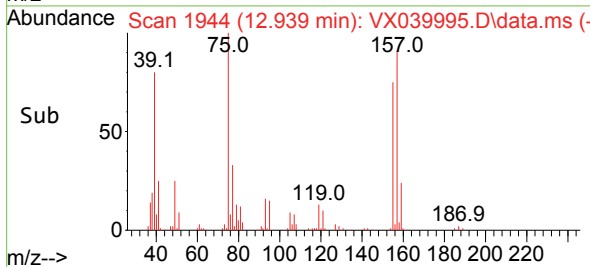
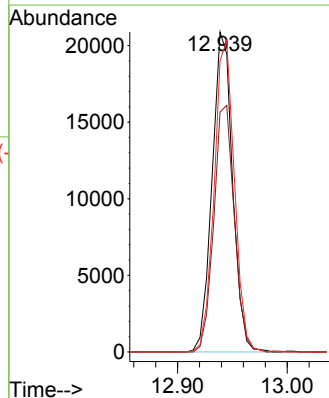
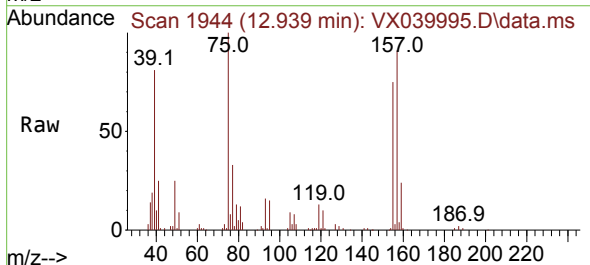
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

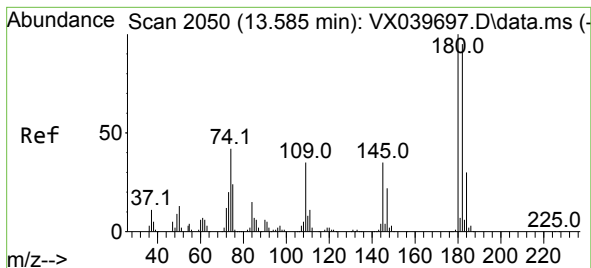
Tgt Ion:146 Resp: 133054
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.414 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039995.D
Acq: 29 Jan 2024 12:49

Tgt Ion: 75 Resp: 27013
Ion Ratio Lower Upper
75 100
155 77.4 36.1 108.5
157 96.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 56.439 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

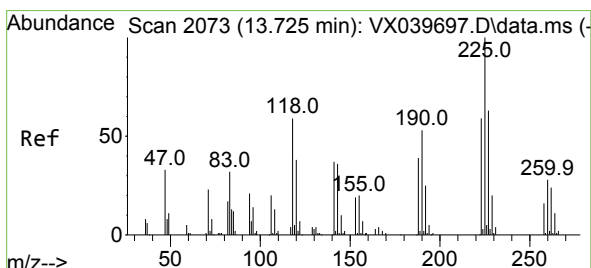
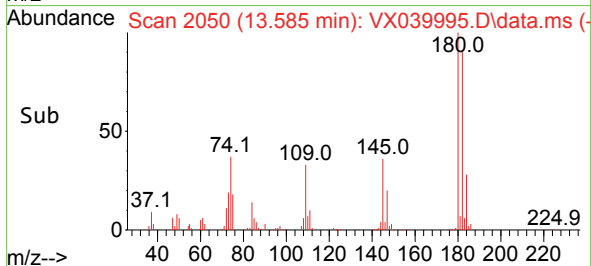
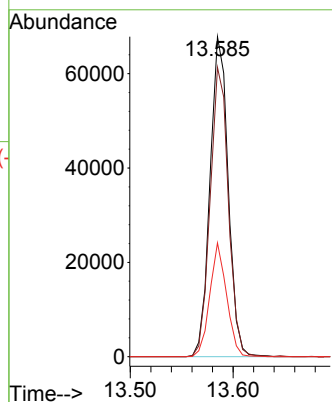
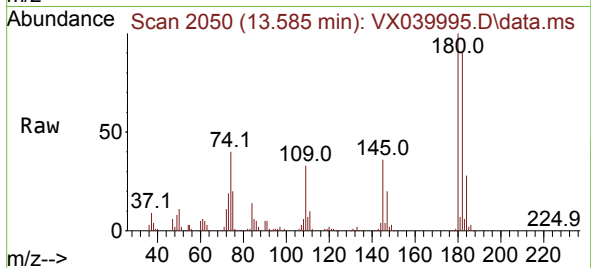
Tgt Ion:180 Resp: 83338

Ion Ratio Lower Upper

180 100

182 90.7 48.3 144.8

145 33.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.547 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

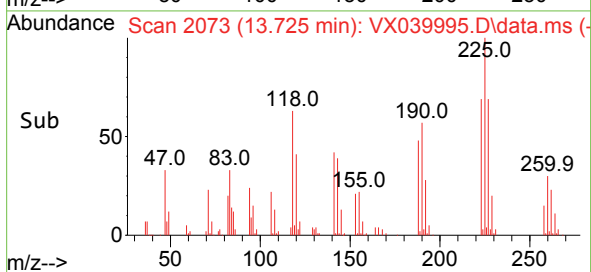
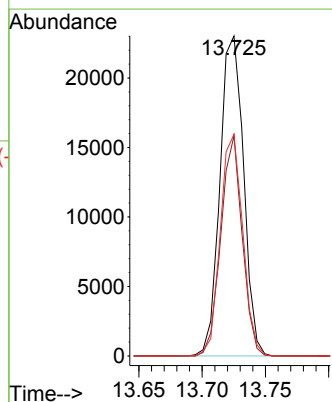
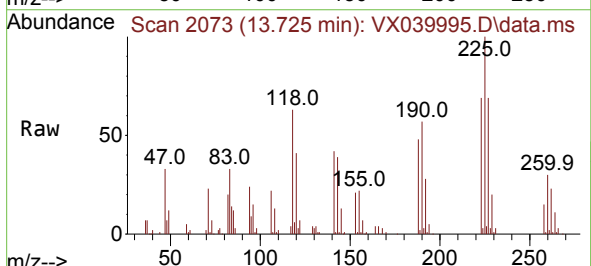
Tgt Ion:225 Resp: 29799

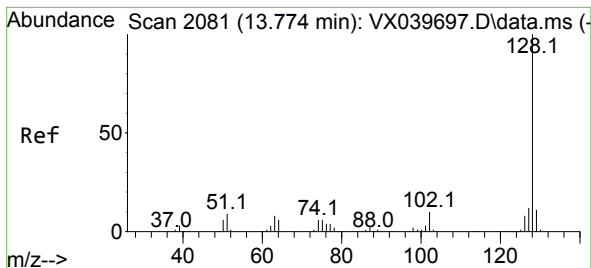
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 65.9 32.5 97.5





#95

Naphthalene

Concen: 54.945 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

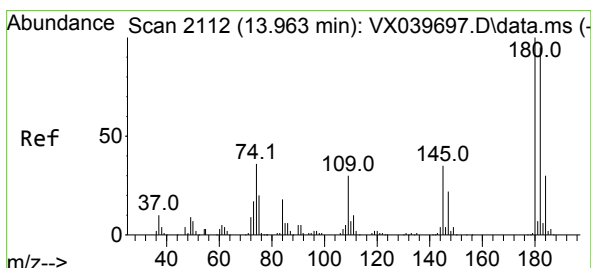
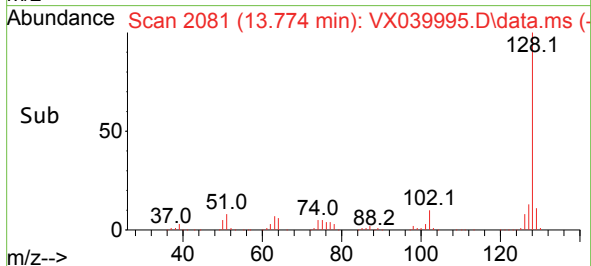
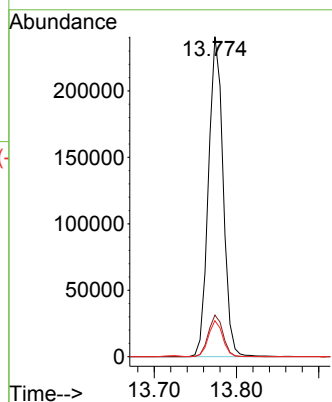
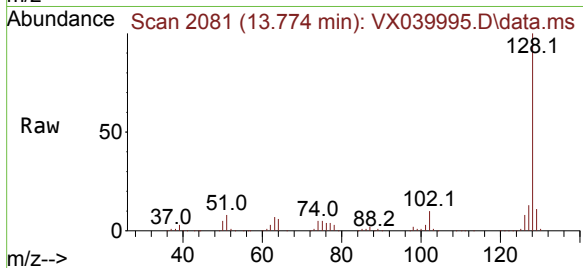
Tgt Ion:128 Resp: 298677

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.429 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039995.D

Acq: 29 Jan 2024 12:49

Tgt Ion:180 Resp: 79623

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 36.8 17.8 53.5

