

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020924\
 Data File : VX040179.D
 Acq On : 09 Feb 2024 17:19
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 10 05:47:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 10 05:39:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	138825	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60551	48.468	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.940%
35) Dibromofluoromethane	5.385	113	47456	48.950	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.900%
50) Toluene-d8	8.653	98	179901	49.607	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.220%
62) 4-Bromofluorobenzene	11.079	95	73694	49.826	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.660%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	50037	52.750	ug/l	95
3) Chloromethane	1.294	50	47293	48.349	ug/l	94
4) Vinyl Chloride	1.374	62	53079	51.349	ug/l	98
5) Bromomethane	1.599	94	32958	56.500	ug/l	97
6) Chloroethane	1.678	64	32065	49.185	ug/l	97
7) Trichlorofluoromethane	1.886	101	82984	49.989	ug/l	100
8) Diethyl Ether	2.136	74	29644	47.537	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	44336	49.790	ug/l	97
10) Methyl Iodide	2.453	142	51859	52.458	ug/l	92
11) Tert butyl alcohol	2.965	59	60003	246.576	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	42191	49.211	ug/l	89
13) Acrolein	2.233	56	52458	243.556	ug/l	99
14) Allyl chloride	2.660	41	73017	49.076	ug/l	97
15) Acrylonitrile	3.062	53	138113	253.661	ug/l	99
16) Acetone	2.380	43	124532	242.706	ug/l	93
17) Carbon Disulfide	2.508	76	106548	47.073	ug/l	100
18) Methyl Acetate	2.703	43	68481	49.787	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	154520	51.158	ug/l	98
20) Methylene Chloride	2.788	84	48742	50.695	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	46170	47.284	ug/l	91
22) Diisopropyl ether	3.763	45	153899	51.003	ug/l	92
23) Vinyl Acetate	3.721	43	691513	257.075	ug/l	98
24) 1,1-Dichloroethane	3.605	63	86886	49.432	ug/l	98
25) 2-Butanone	4.556	43	200637	250.158	ug/l	94
26) 2,2-Dichloropropane	4.471	77	68631	50.723	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	54460	48.891	ug/l	95
28) Bromochloromethane	4.897	49	38665	51.812	ug/l	87
29) Tetrahydrofuran	5.007	42	130768	250.262	ug/l	95
30) Chloroform	5.099	83	94319	49.632	ug/l	99
31) Cyclohexane	5.470	56	72326	48.537	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	80711	50.485	ug/l	99
36) 1,1-Dichloropropene	5.696	75	67813	49.933	ug/l	98
37) Ethyl Acetate	4.721	43	74317	49.180	ug/l	98
38) Carbon Tetrachloride	5.672	117	65715	50.892	ug/l	98
39) Methylcyclohexane	7.379	83	79562	50.411	ug/l	98
40) Benzene	6.037	78	193755	51.018	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	40808	51.659	ug/l	91
42) 1,2-Dichloroethane	6.086	62	77856	52.448	ug/l	98
43) Isopropyl Acetate	6.342	43	121223	51.389	ug/l	98
44) Trichloroethene	7.129	130	52535	50.149	ug/l	99
45) 1,2-Dichloropropane	7.427	63	51050	51.644	ug/l	99
46) Dibromomethane	7.586	93	38658	53.100	ug/l	97
47) Bromodichloromethane	7.824	83	72811	51.905	ug/l	96
48) Methyl methacrylate	7.696	41	63445	52.563	ug/l	92
49) 1,4-Dioxane	7.659	88	26370	1004.246	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	421407	261.654	ug/l	99
52) Toluene	8.720	92	128947	51.836	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	79312	47.575	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	83454	53.084	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	53061	50.010	ug/l	94
56) Ethyl methacrylate	9.116	69	85895	54.078	ug/l	96
57) 1,3-Dichloropropane	9.311	76	89085	51.441	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	198030	263.552	ug/l	99
59) 2-Hexanone	9.427	43	338506	265.095	ug/l	99
60) Dibromochloromethane	9.518	129	57956	53.615	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58484	51.858	ug/l	99
64) Tetrachloroethene	9.275	164	45009	47.315	ug/l	99
65) Chlorobenzene	10.079	112	138863	49.015	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51040	52.017	ug/l	99
67) Ethyl Benzene	10.195	91	259402	51.410	ug/l	98
68) m/p-Xylenes	10.299	106	194340	101.981	ug/l	96
69) o-Xylene	10.640	106	96188	51.942	ug/l	97
70) Styrene	10.652	104	160917	52.266	ug/l	98
71) Bromoform	10.799	173	43311	47.103	ug/l #	99
73) Isopropylbenzene	10.963	105	257219	49.323	ug/l	99
74) N-amyl acetate	10.841	43	117533	52.579	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	92329	49.279	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	101431	67.649	ug/l	91
77) Bromobenzene	11.201	156	60872	49.420	ug/l	96
78) n-propylbenzene	11.305	91	316447	50.121	ug/l	98
79) 2-Chlorotoluene	11.366	91	187895	49.283	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	226922	51.686	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	24831	46.753	ug/l	97
82) 4-Chlorotoluene	11.451	91	221725	49.084	ug/l	99
83) tert-Butylbenzene	11.713	119	214458	49.823	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	223412	50.298	ug/l	100
85) sec-Butylbenzene	11.890	105	277408	50.148	ug/l	99
86) p-Isopropyltoluene	12.006	119	231614	51.078	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	121736	49.882	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	123715	47.869	ug/l	99
89) n-Butylbenzene	12.335	91	220518	50.379	ug/l	97
90) Hexachloroethane	12.536	117	37431	52.333	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	116671	49.383	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22555	52.159	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	78549	48.563	ug/l	97
94) Hexachlorobutadiene	13.725	225	30181	46.753	ug/l	97
95) Naphthalene	13.774	128	258140	50.531	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76574	49.667	ug/l	98

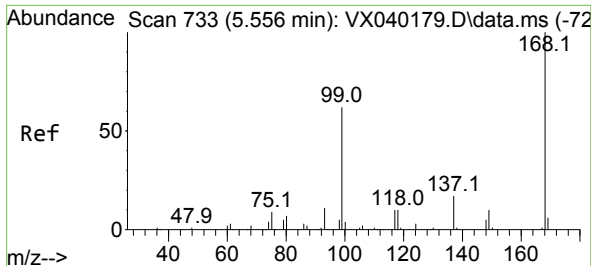
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Quant Title : SW846 8260
QLast Update : Sat Feb 10 05:39:32 2024
Response via : Initial Calibration

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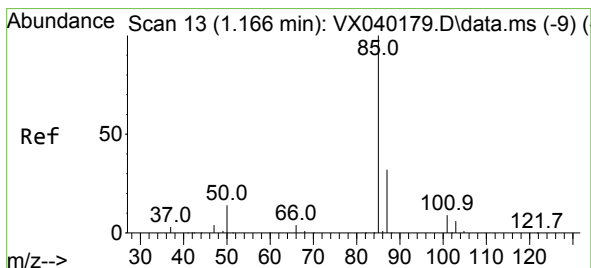
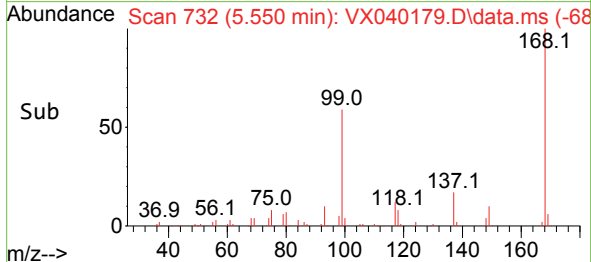
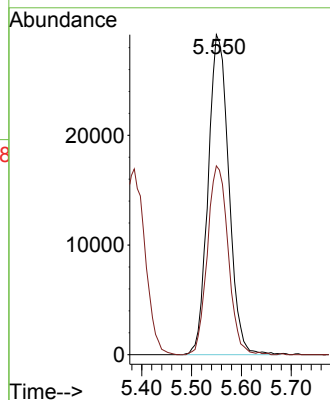
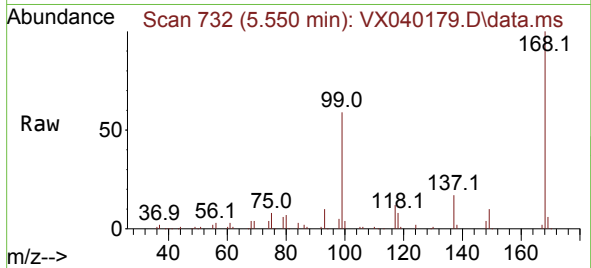
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040179.D
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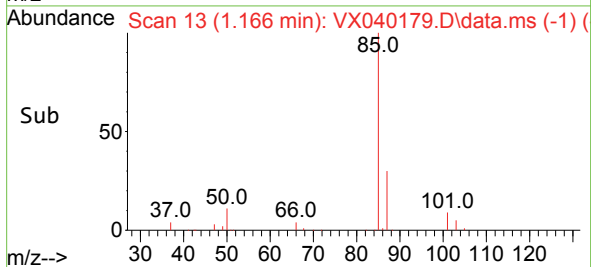
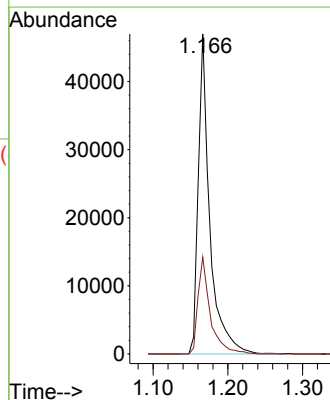
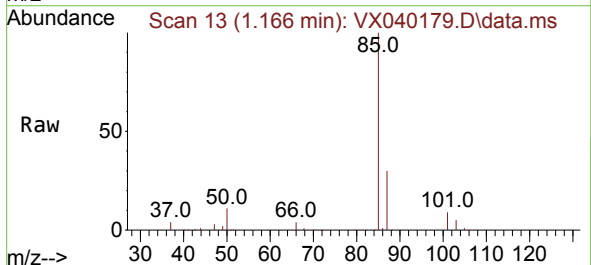
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ClientSampleId :
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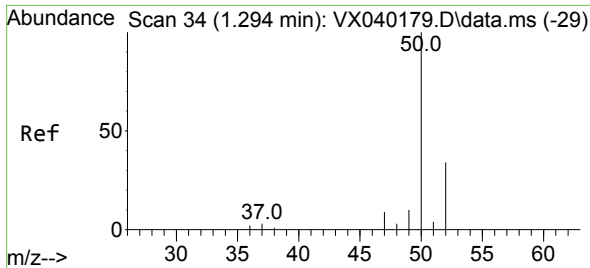
Tgt Ion:168 Resp: 83975
Ion Ratio Lower Upper
168 100
99 59.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 52.750 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 85 Resp: 50037
Ion Ratio Lower Upper
85 100
87 30.3 16.7 50.1

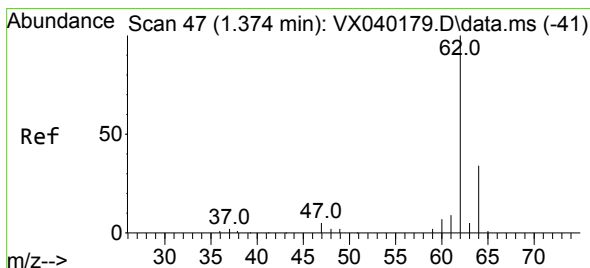
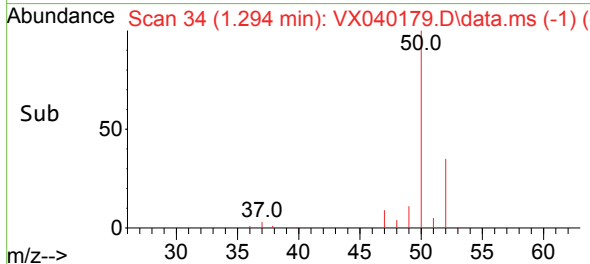
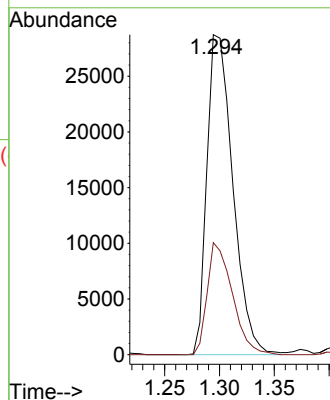
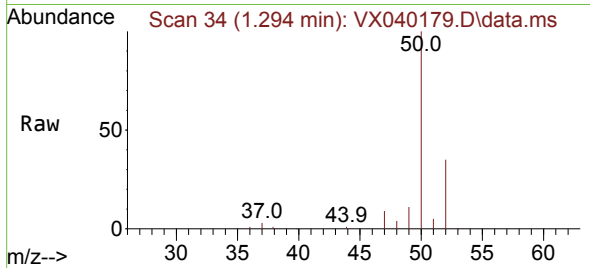




#3
Chloromethane
Concen: 48.349 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

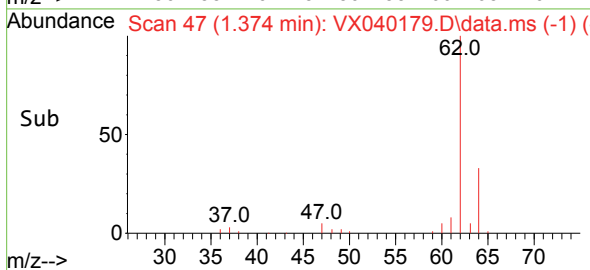
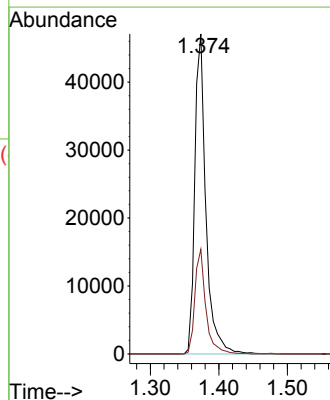
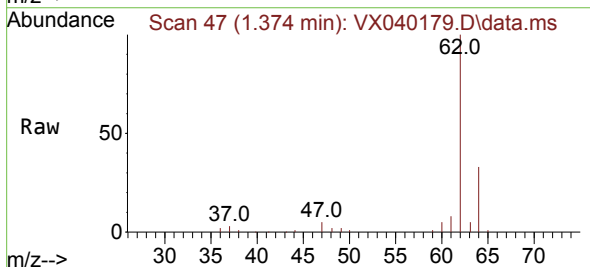
Instrument :
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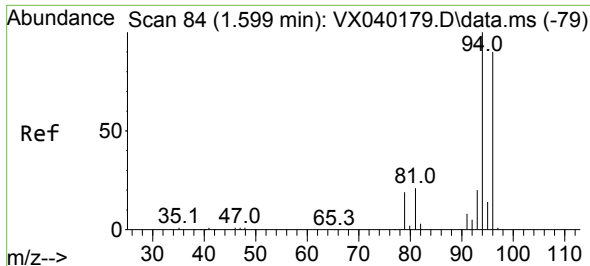
Tgt Ion: 50 Resp: 47293
Ion Ratio Lower Upper
50 100
52 35.0 25.5 38.3



#4
Vinyl Chloride
Concen: 51.349 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 62 Resp: 53079
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

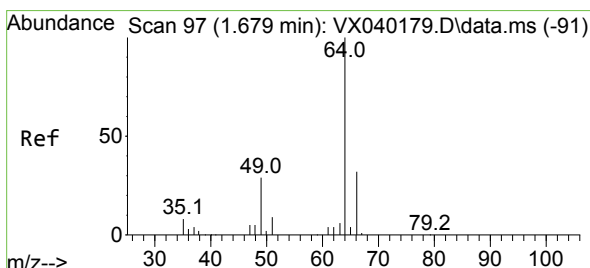
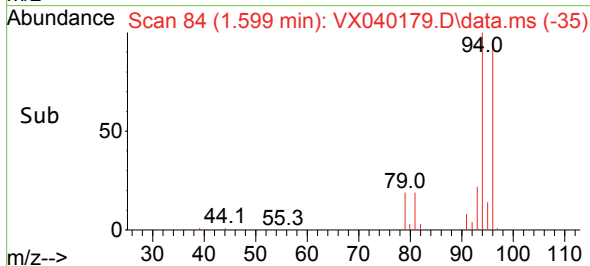
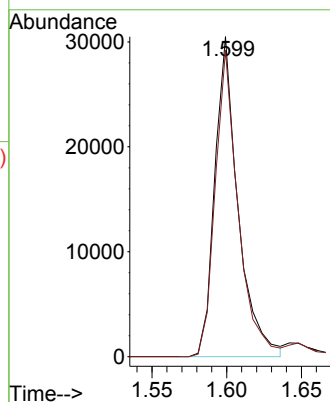
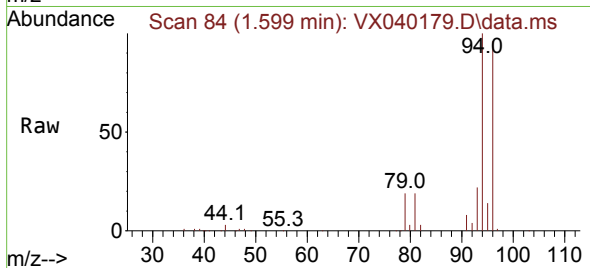




#5
Bromomethane
Concen: 56.500 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

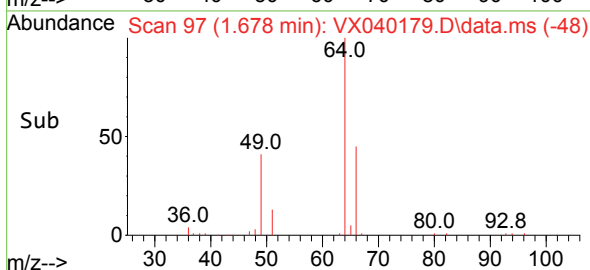
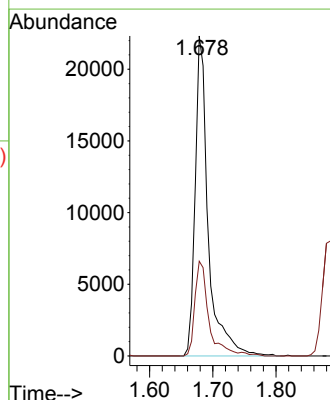
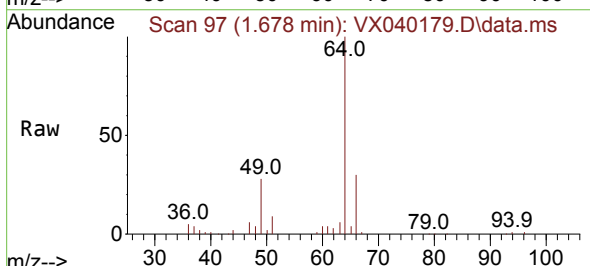
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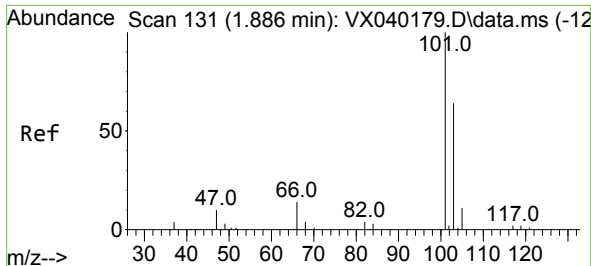
Tgt Ion: 94 Resp: 32958
Ion Ratio Lower Upper
94 100
96 95.8 74.6 111.8



#6
Chloroethane
Concen: 49.185 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 64 Resp: 32065
Ion Ratio Lower Upper
64 100
66 29.6 25.1 37.7

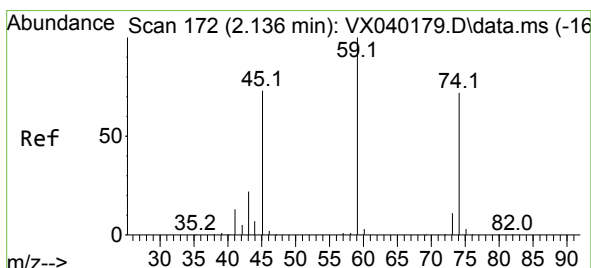
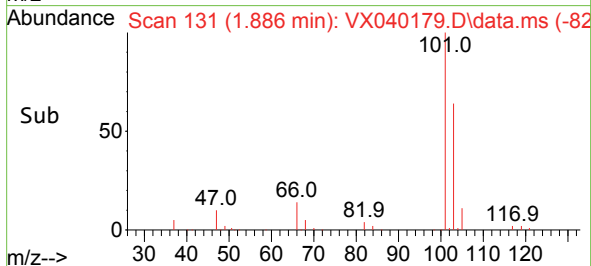
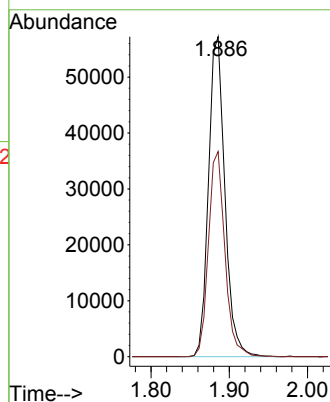
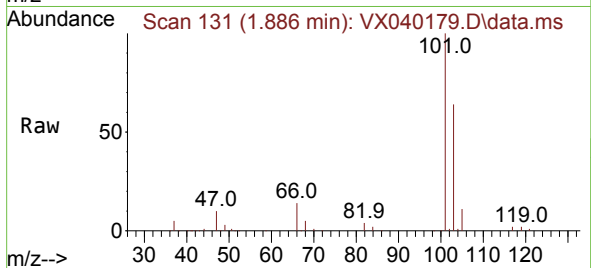




#7
Trichlorofluoromethane
Concen: 49.989 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

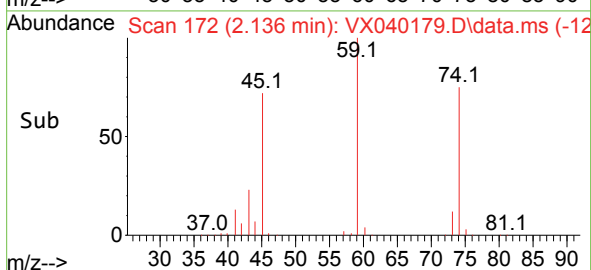
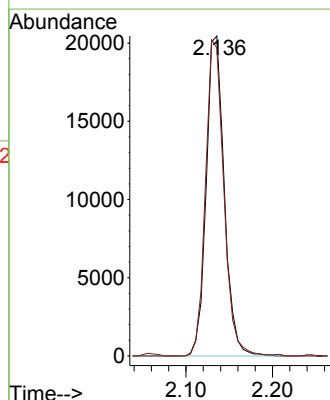
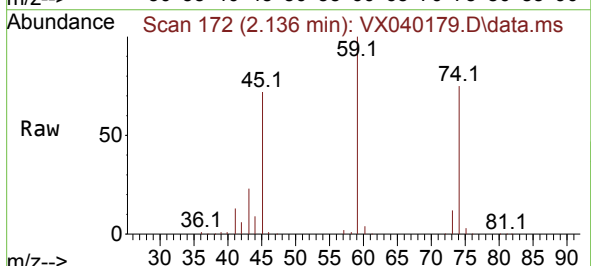
Instrument :
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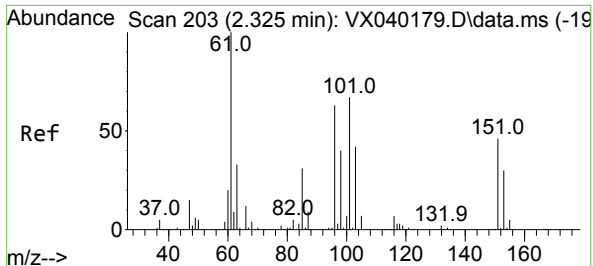
Tgt Ion:101 Resp: 82984
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2



#8
Diethyl Ether
Concen: 47.537 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 74 Resp: 29644
Ion Ratio Lower Upper
74 100
45 99.9 53.3 159.8

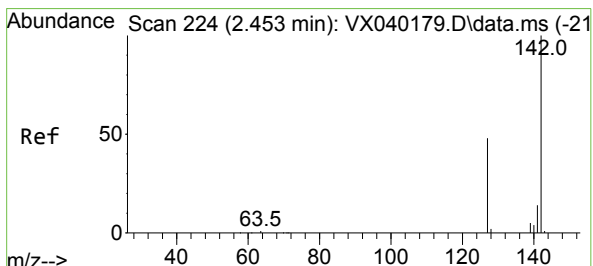
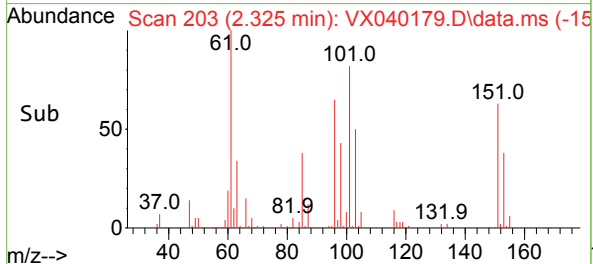
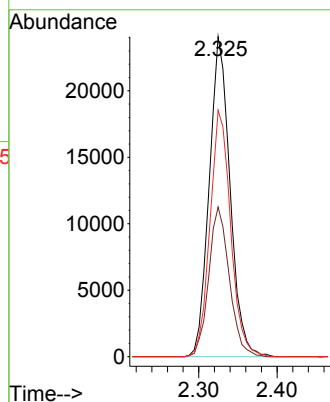
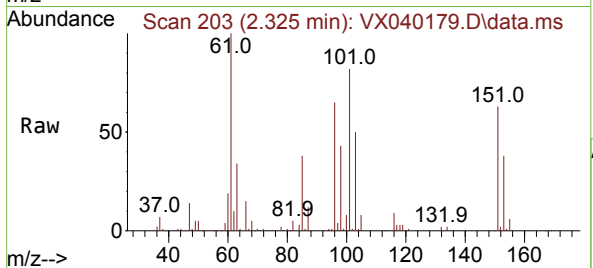




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.790 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
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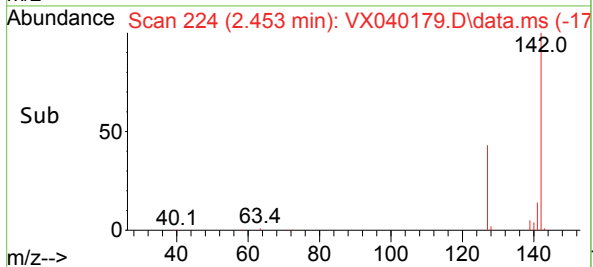
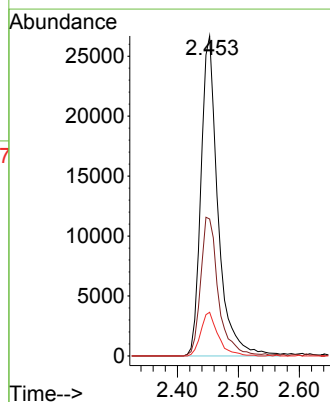
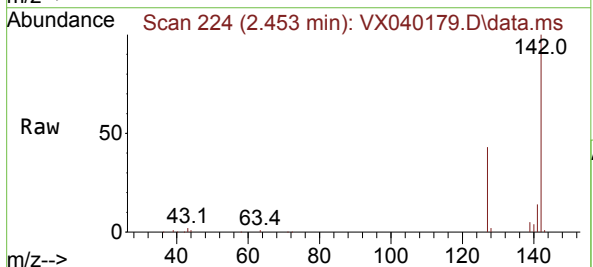
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

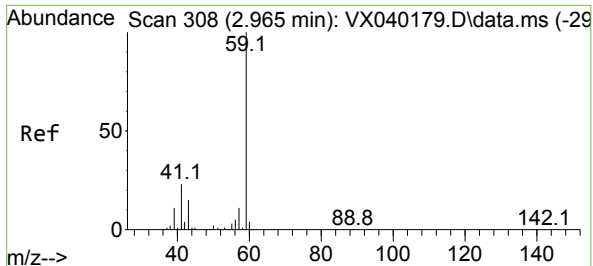
Tgt Ion:101 Resp: 44336
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 76.7 58.6 87.8



#10
Methyl Iodide
Concen: 52.458 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:142 Resp: 51859
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 13.9 11.6 17.4

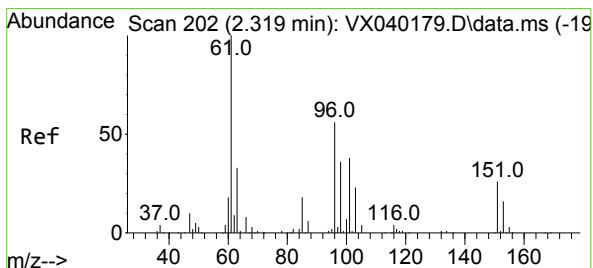
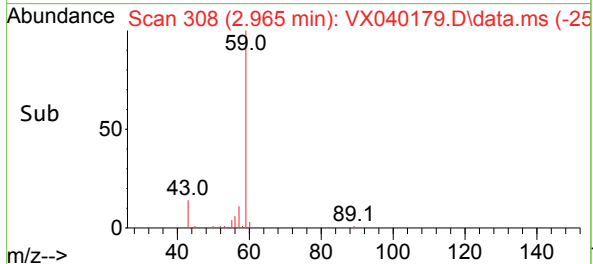
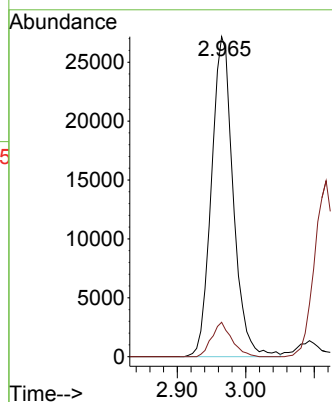
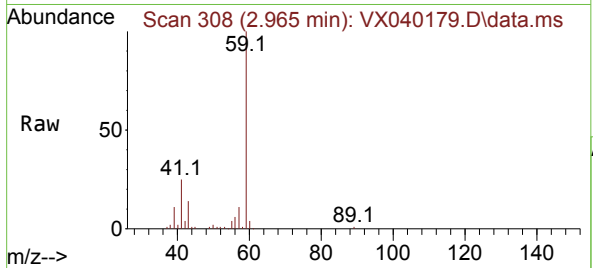




#11
Tert butyl alcohol
Concen: 246.576 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

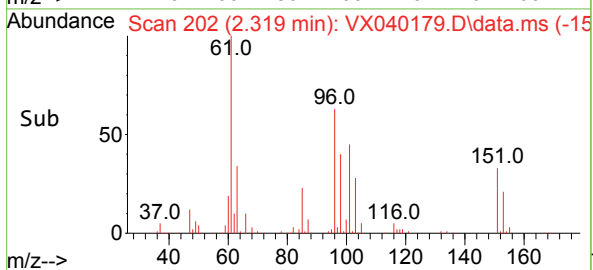
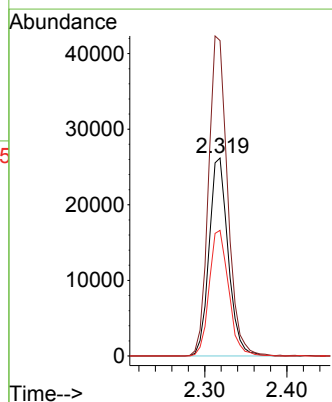
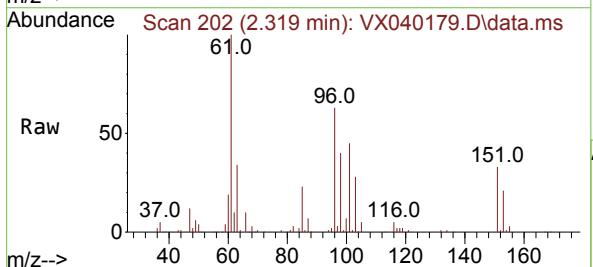
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

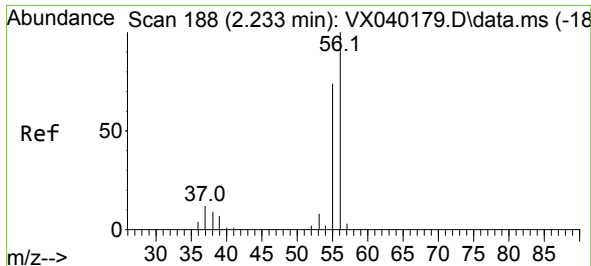
Tgt Ion: 59 Resp: 60003
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 49.211 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 96 Resp: 42191
Ion Ratio Lower Upper
96 100
61 159.4 144.6 216.8
98 63.5 50.4 75.6





#13

Acrolein

Concen: 243.556 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

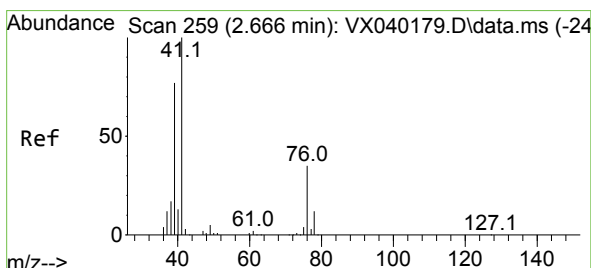
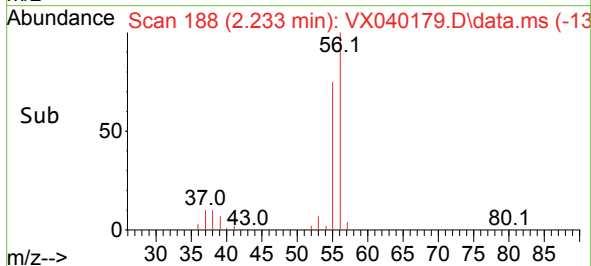
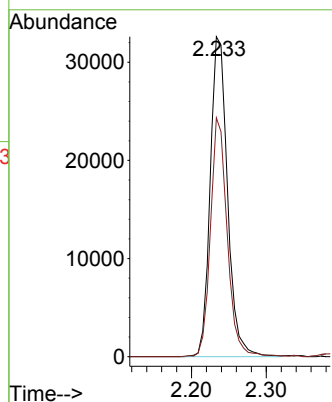
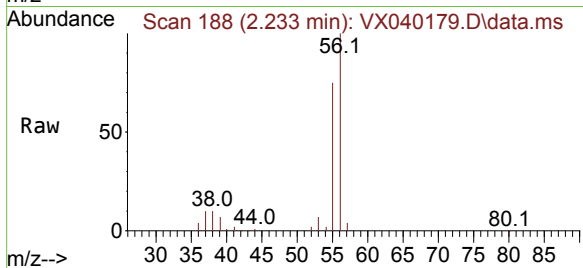
VSTDICCC050

Tgt Ion: 56 Resp: 52458

Ion Ratio Lower Upper

56 100

55 72.4 57.1 85.7



#14

Allyl chloride

Concen: 49.076 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

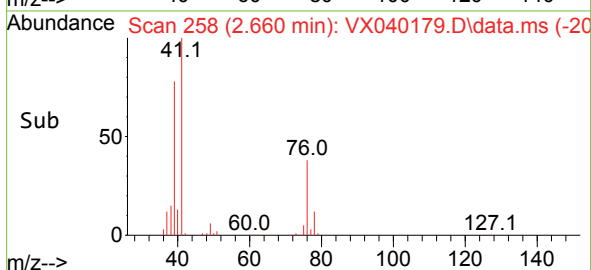
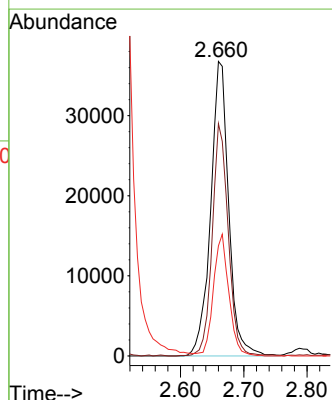
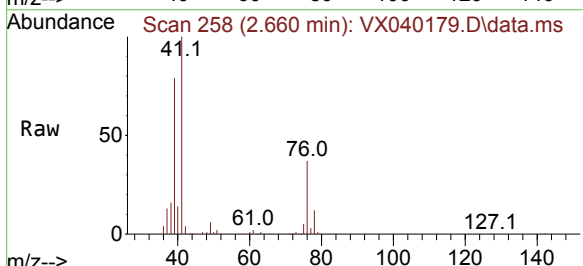
Tgt Ion: 41 Resp: 73017

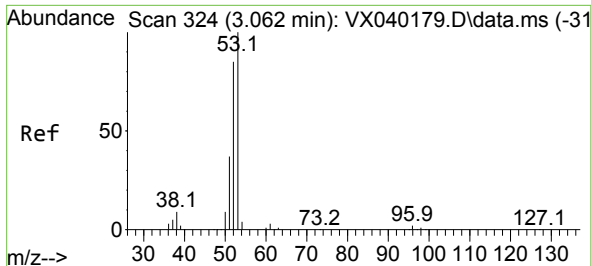
Ion Ratio Lower Upper

41 100

39 70.0 55.8 83.6

76 35.3 24.3 36.5

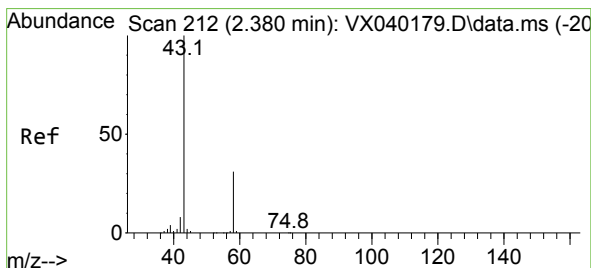
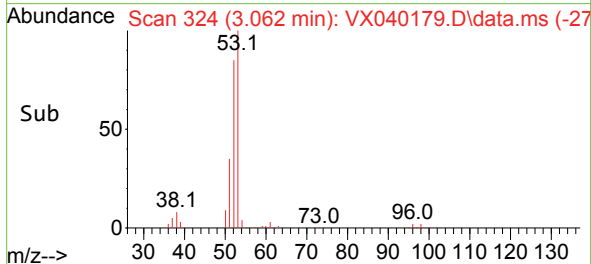
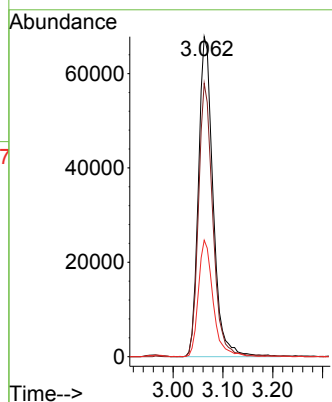
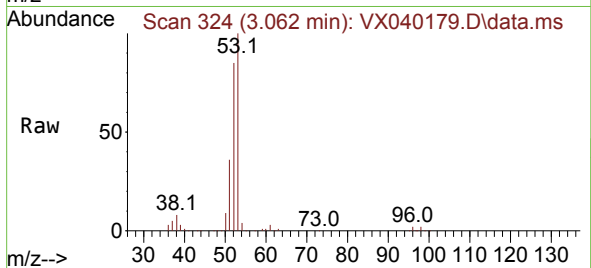




#15
Acrylonitrile
Concen: 253.661 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

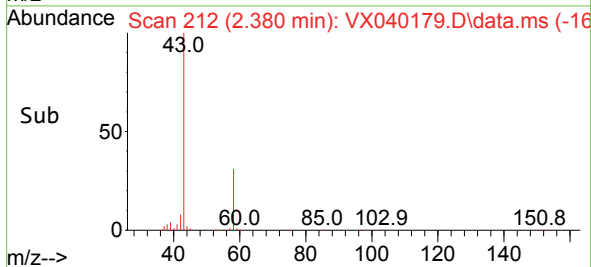
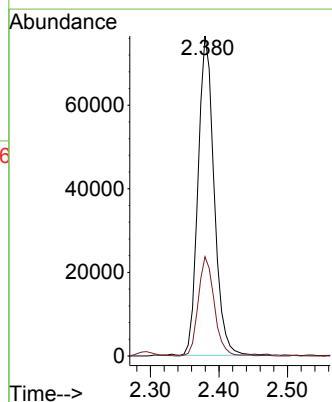
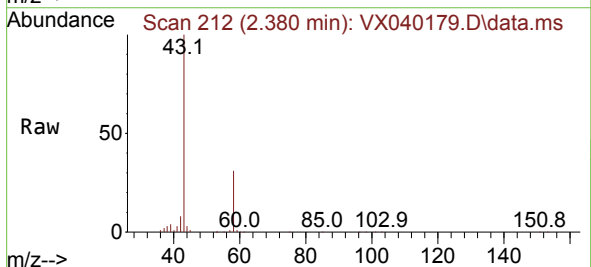
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

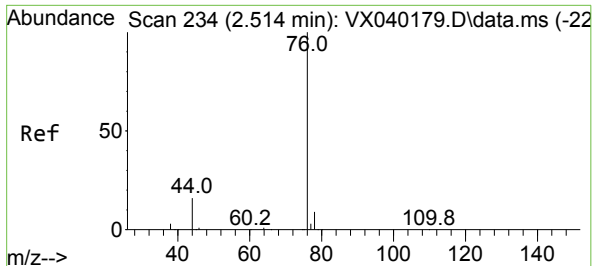
Tgt Ion: 53 Resp: 138113
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 242.706 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 43 Resp: 124532
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

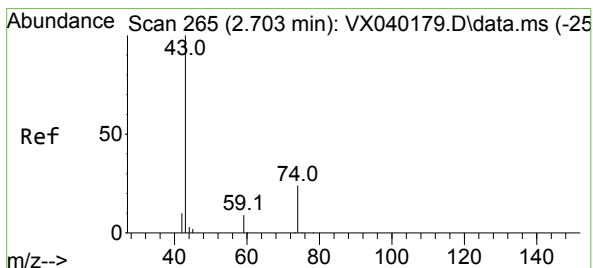
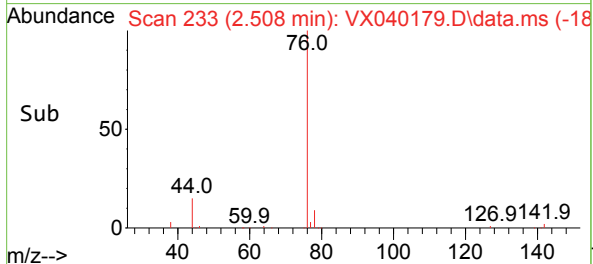
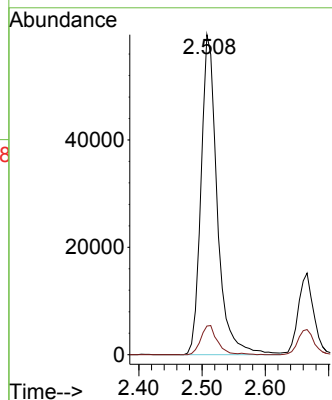
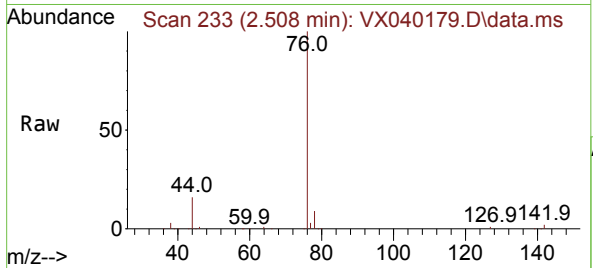




#17
Carbon Disulfide
Concen: 47.073 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

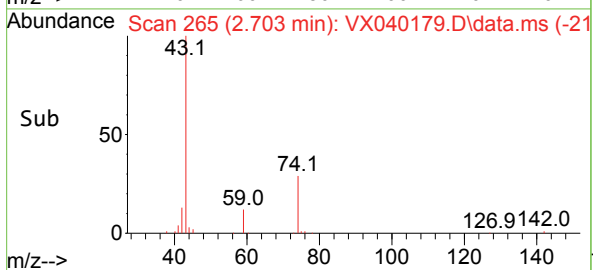
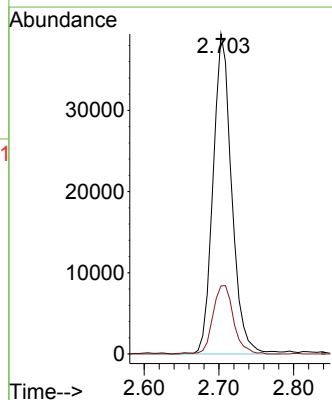
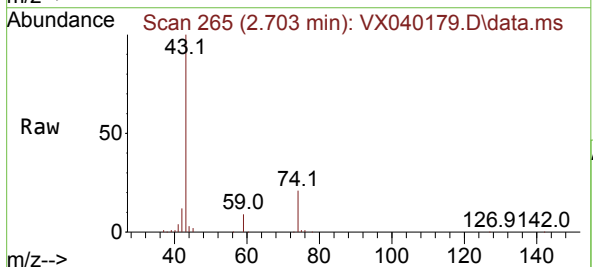
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

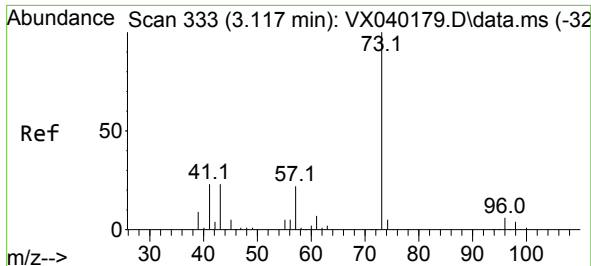
Tgt Ion: 76 Resp: 106548
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 49.787 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 43 Resp: 68481
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8

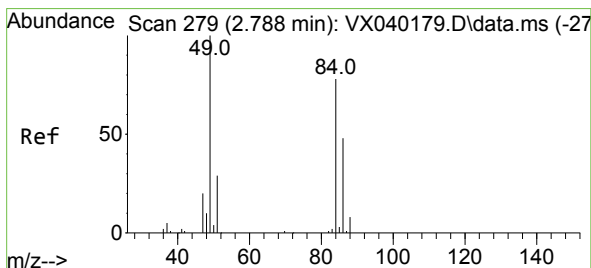
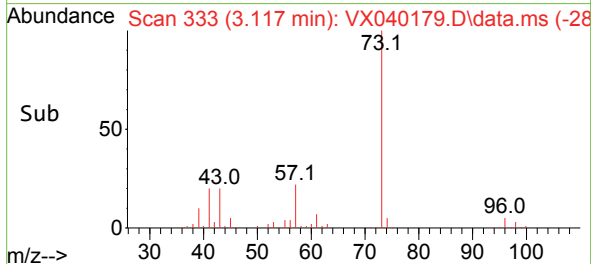
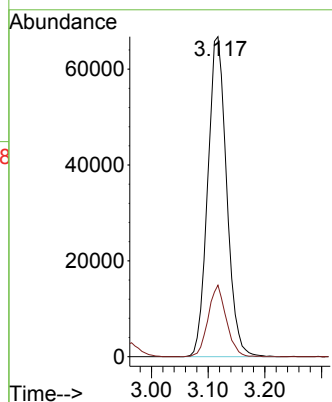
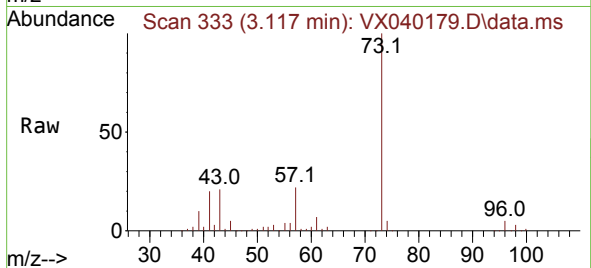




#19
Methyl tert-butyl Ether
Concen: 51.158 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

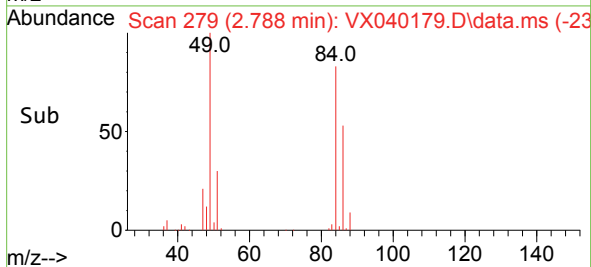
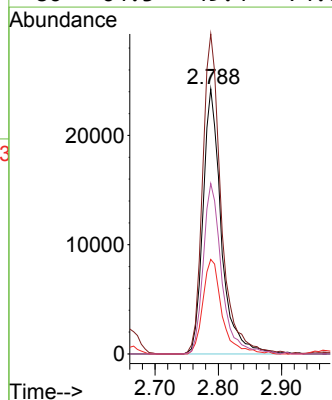
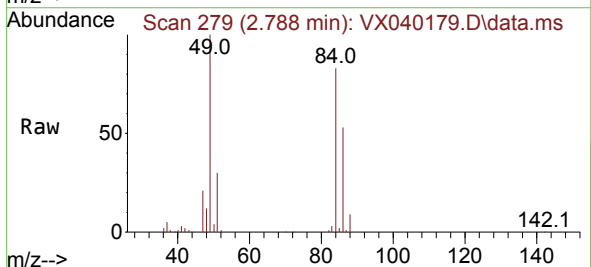
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

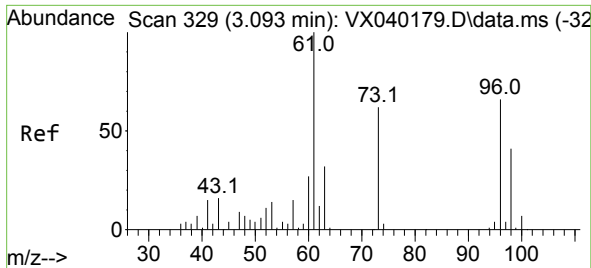
Tgt Ion: 73 Resp: 154520
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 50.695 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 84 Resp: 48742
Ion Ratio Lower Upper
84 100
49 120.7 103.6 155.4
51 35.7 33.8 50.6
86 64.3 49.4 74.0

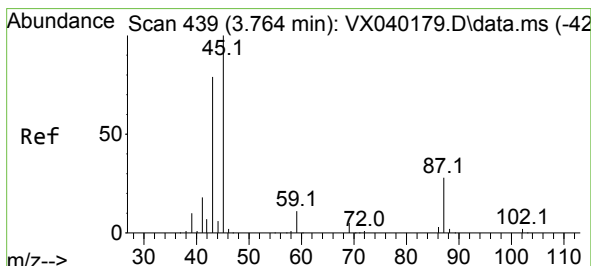
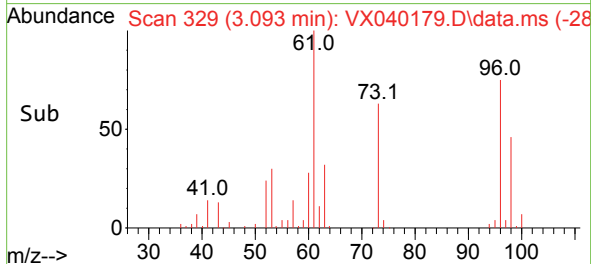
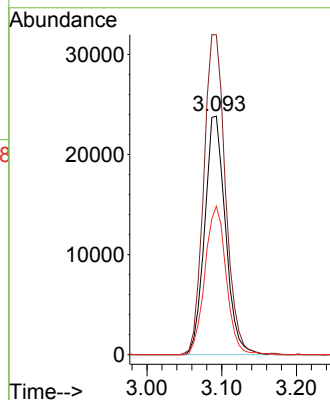
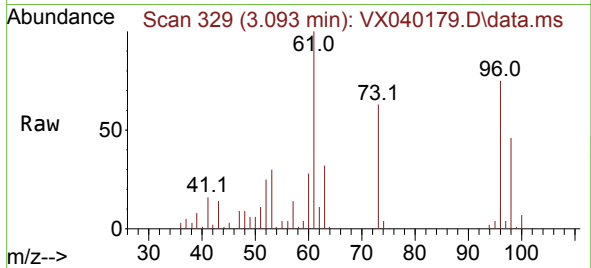




#21
trans-1,2-Dichloroethene
Concen: 47.284 ug/l
RT: 3.093 min Scan# 319
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

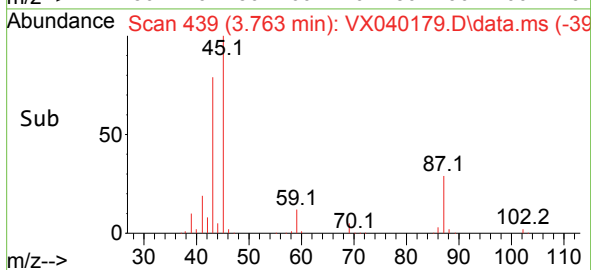
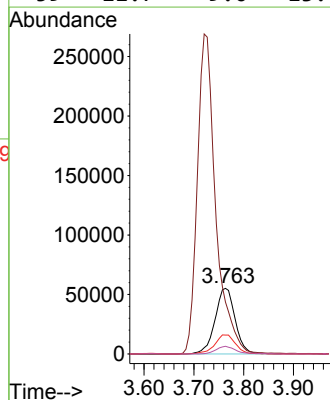
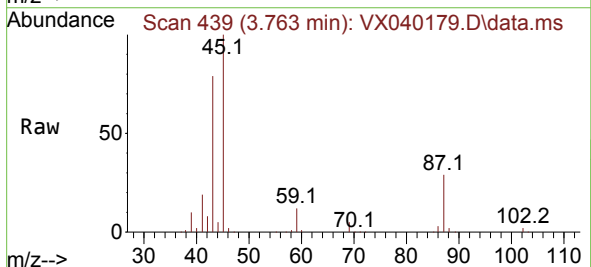
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

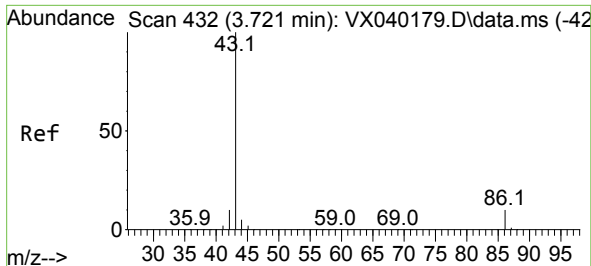
Tgt Ion: 96 Resp: 46170
Ion Ratio Lower Upper
96 100
61 134.1 119.2 178.8
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 51.003 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 45 Resp: 153899
Ion Ratio Lower Upper
45 100
43 78.6 69.7 104.5
87 28.9 20.8 31.2
59 11.7 9.0 13.4

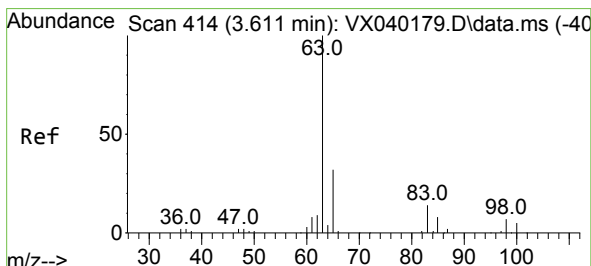
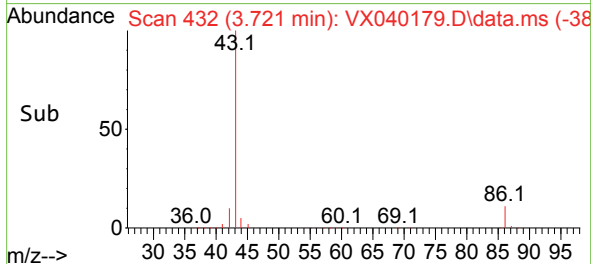
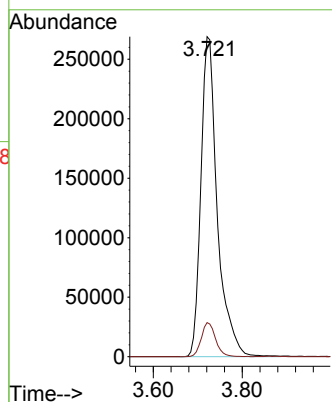
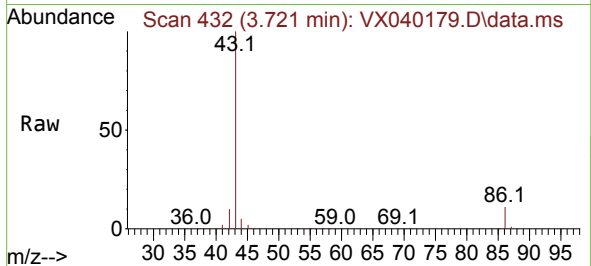




#23
 Vinyl Acetate
 Concen: 257.075 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

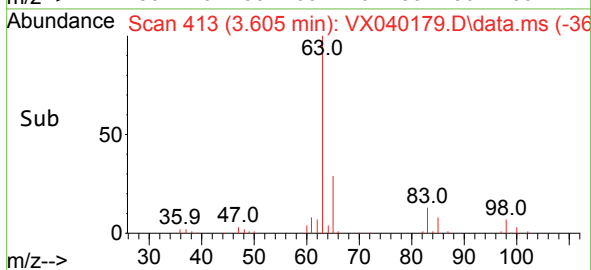
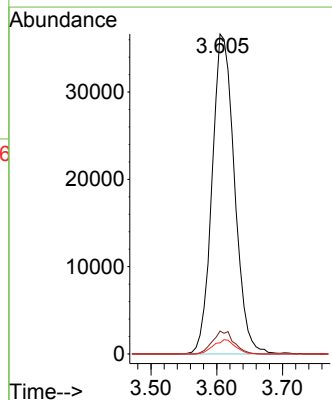
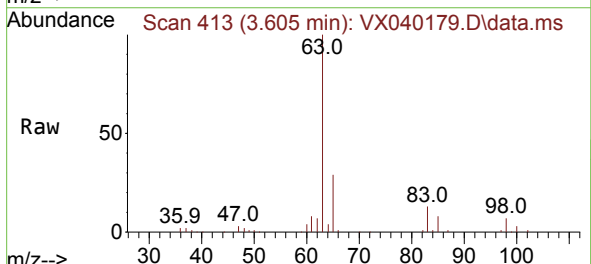
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

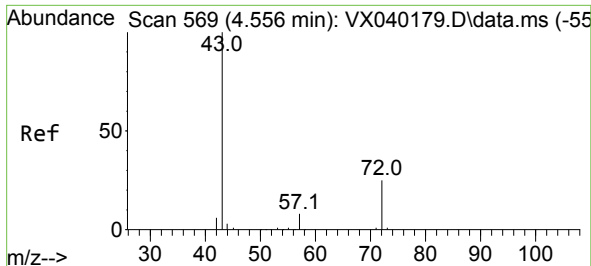
Tgt Ion: 43 Resp: 691513
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.432 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

Tgt Ion: 63 Resp: 86886
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.8
 100 3.5 2.1 6.5

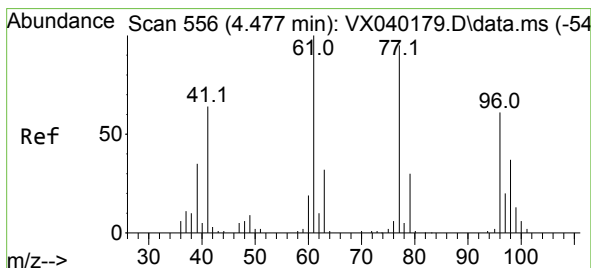
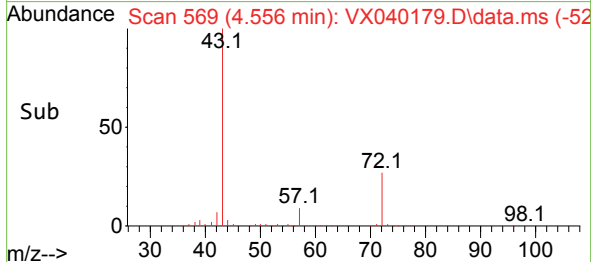
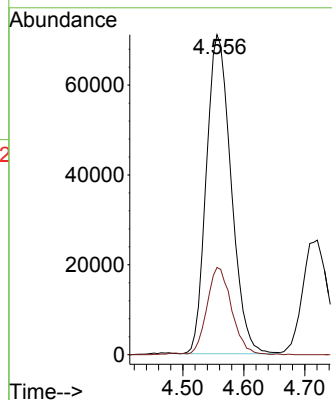
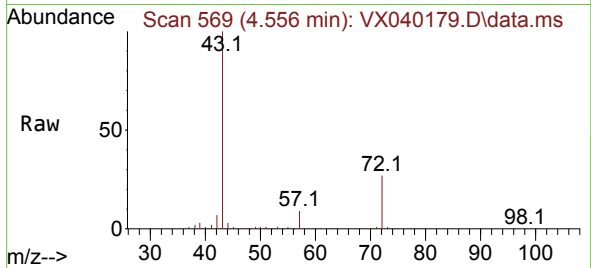




#25
2-Butanone
Concen: 250.158 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

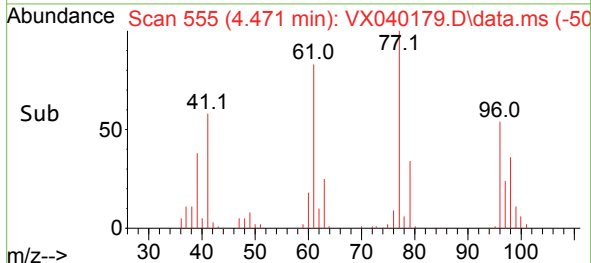
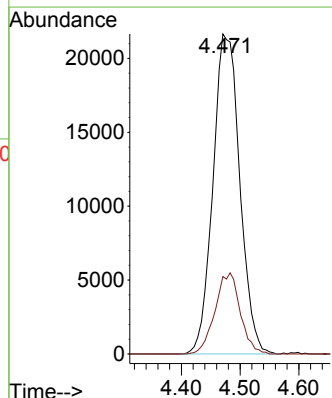
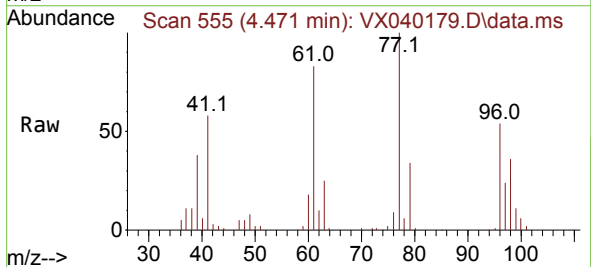
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

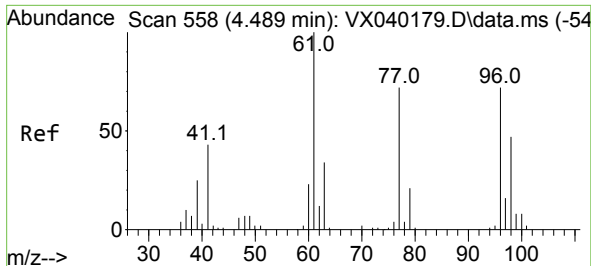
Tgt Ion: 43 Resp: 200637
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 50.723 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 77 Resp: 68631
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3

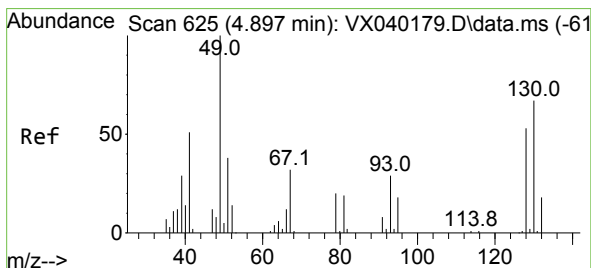
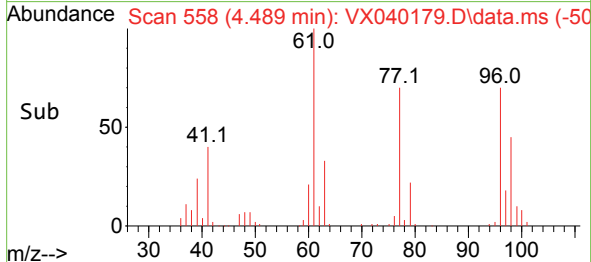
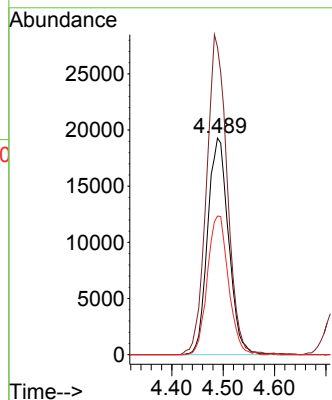
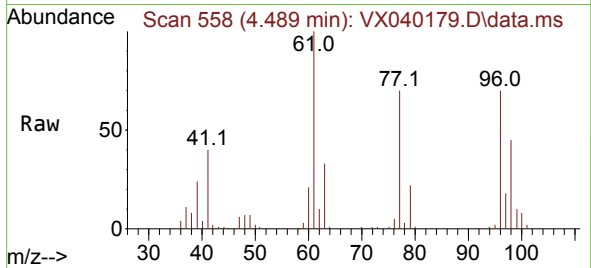




#27
 cis-1,2-Dichloroethene
 Concen: 48.891 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

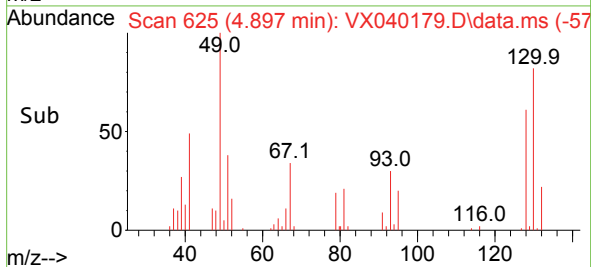
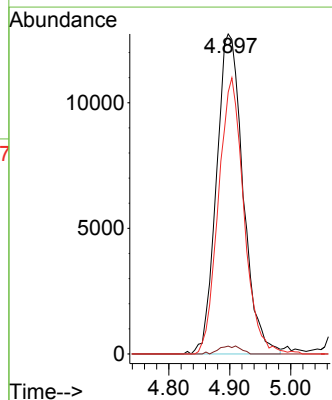
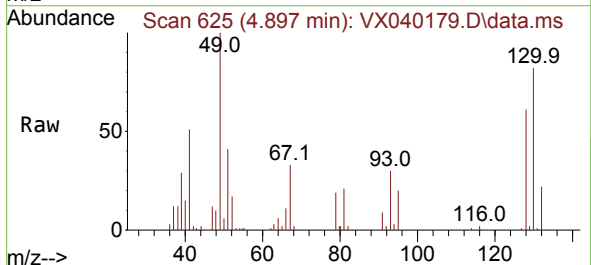
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

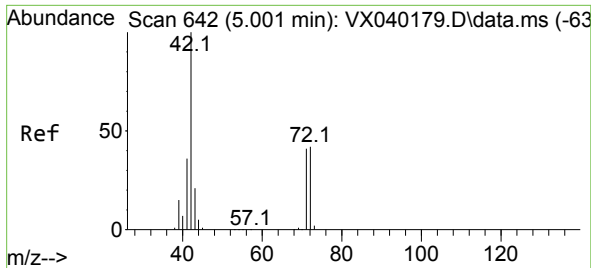
Tgt Ion: 96 Resp: 54460
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 312.2
 98 64.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 51.812 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

Tgt Ion: 49 Resp: 38665
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 82.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 250.262 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

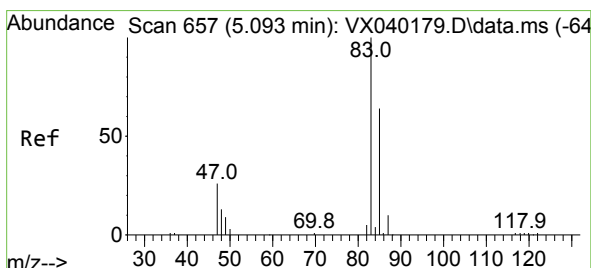
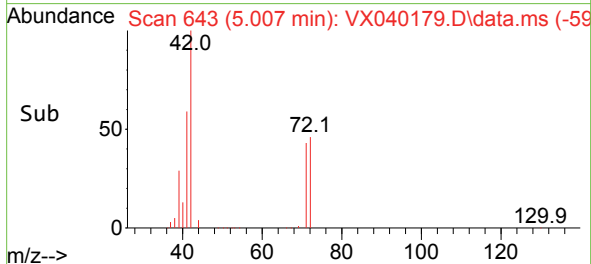
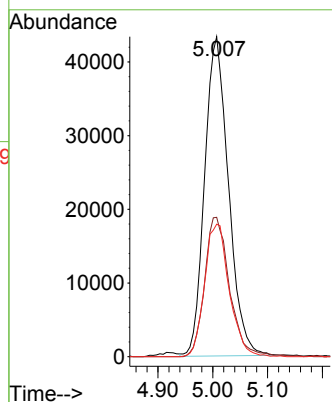
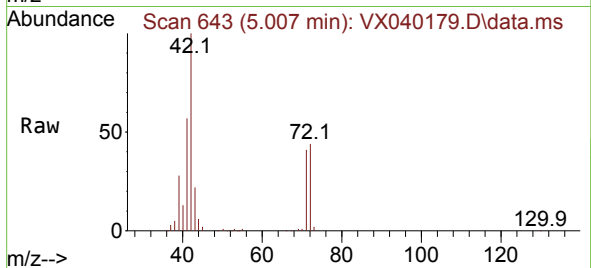
Tgt Ion: 42 Resp: 130768

Ion Ratio Lower Upper

42 100

72 45.9 34.2 51.4

71 43.1 32.2 48.2



#30

Chloroform

Concen: 49.632 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX040179.D

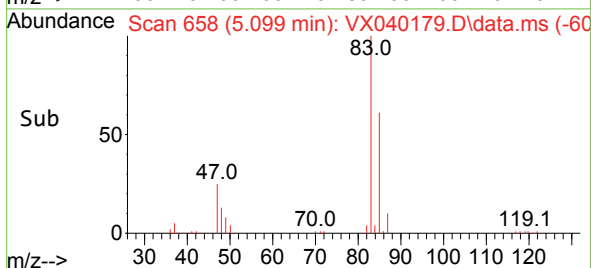
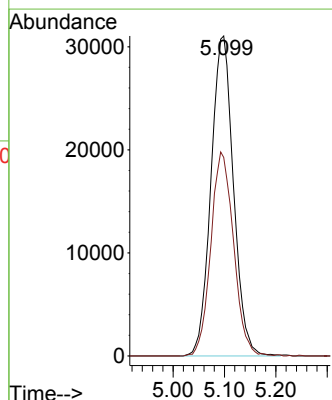
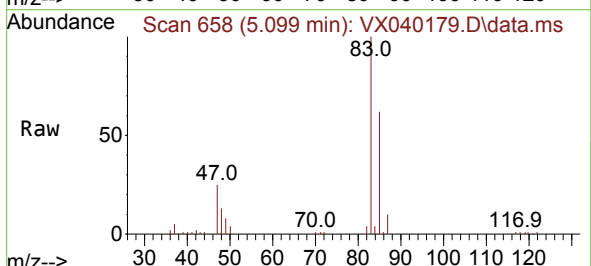
Acq: 09 Feb 2024 17:19

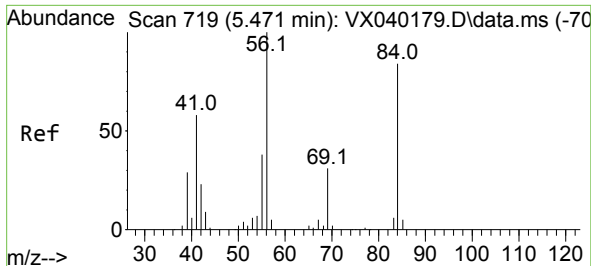
Tgt Ion: 83 Resp: 94319

Ion Ratio Lower Upper

83 100

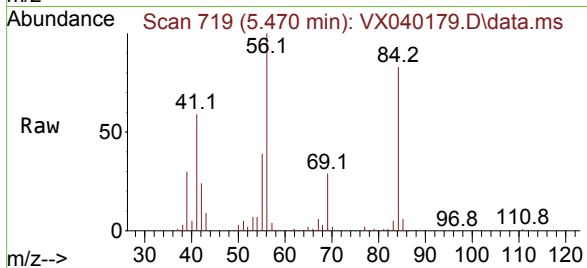
85 62.1 50.3 75.5



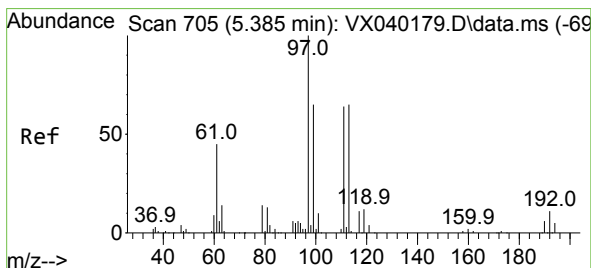
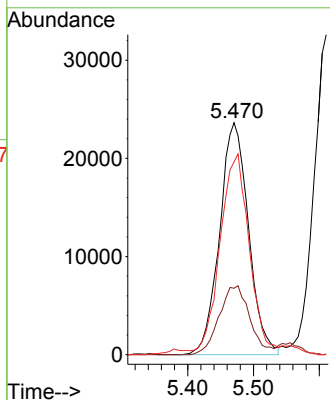
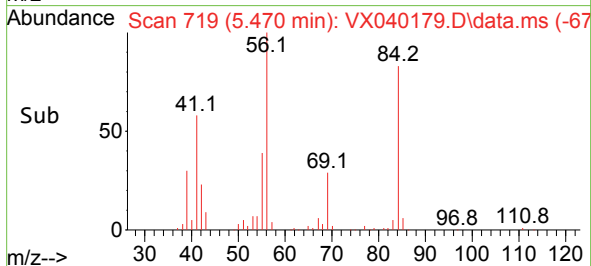


#31
Cyclohexane
Concen: 48.537 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

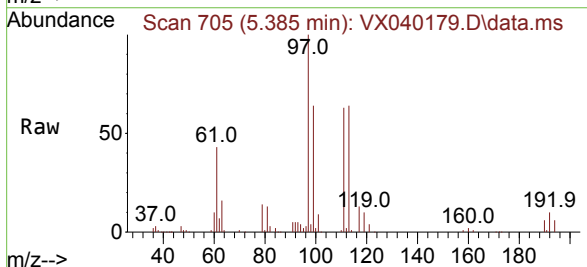
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



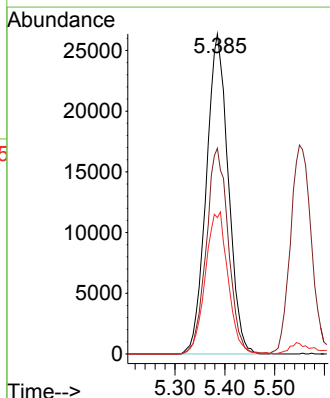
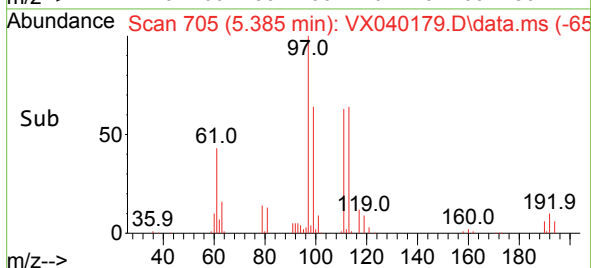
Tgt Ion: 56 Resp: 72326
Ion Ratio Lower Upper
56 100
69 28.6 23.4 35.2
84 81.1 65.9 98.9

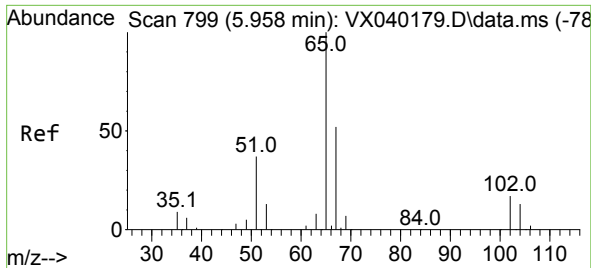


#32
1,1,1-Trichloroethane
Concen: 50.485 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19



Tgt Ion: 97 Resp: 80711
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.0 36.4 54.6

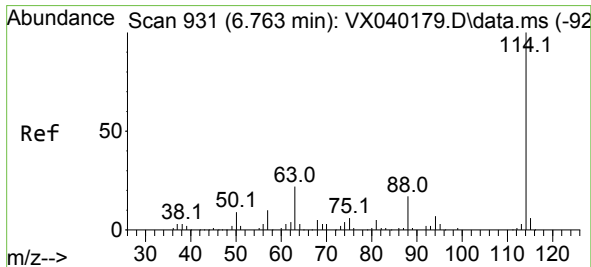
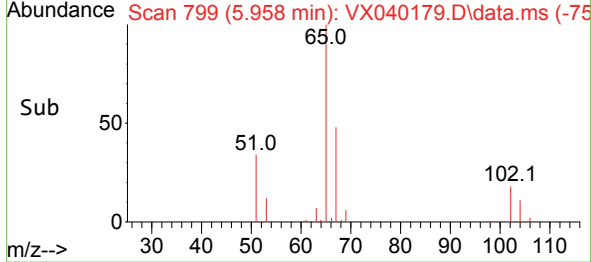
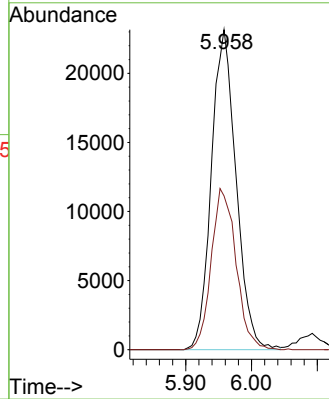
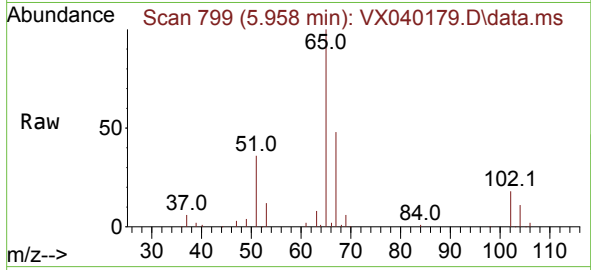




#33
 1,2-Dichloroethane-d4
 Concen: 48.468 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

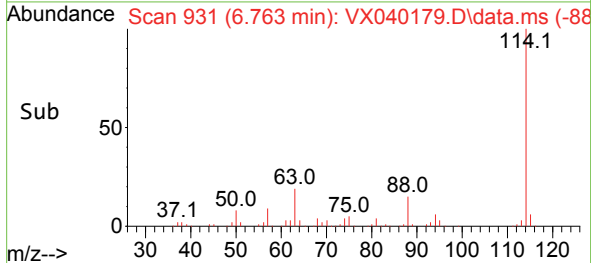
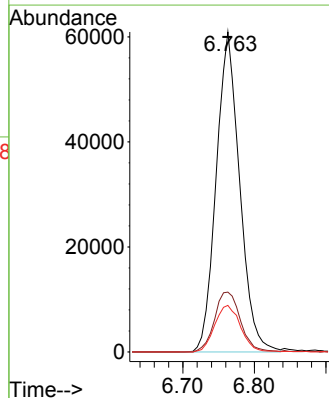
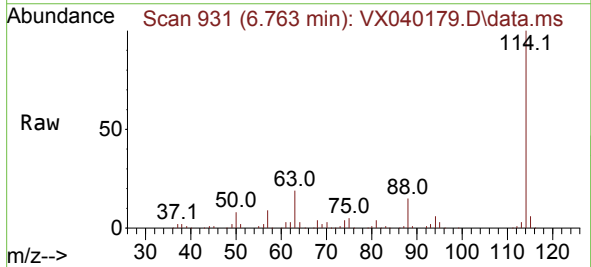
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

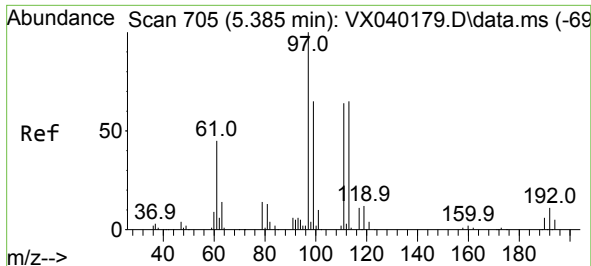
Tgt Ion: 65 Resp: 60551
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

Tgt Ion: 114 Resp: 138825
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 45.0
 88 14.6 0.0 36.6

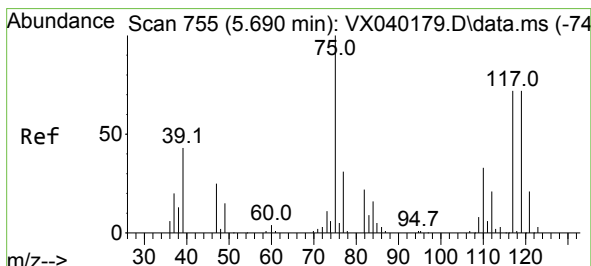
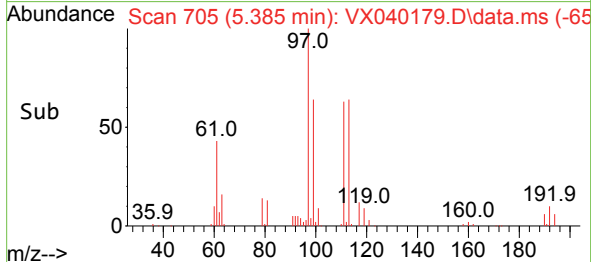
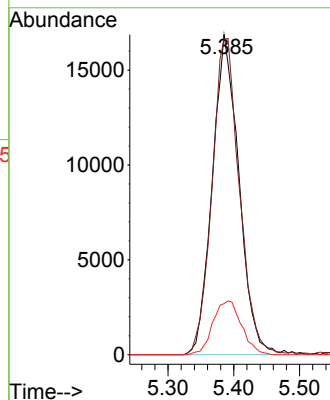
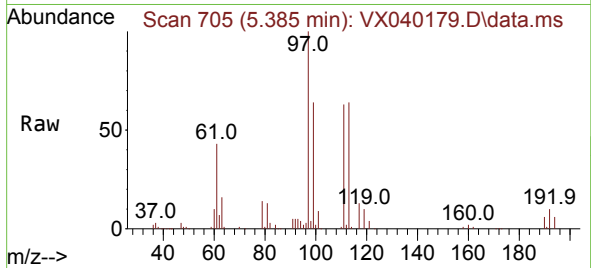




#35
Dibromofluoromethane
Concen: 48.950 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

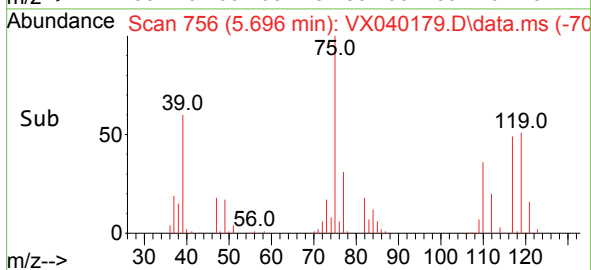
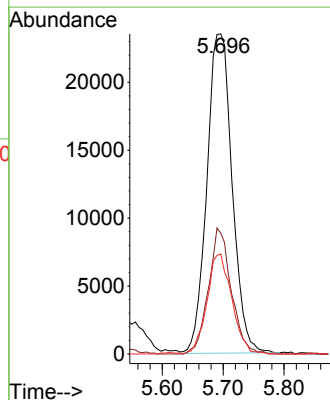
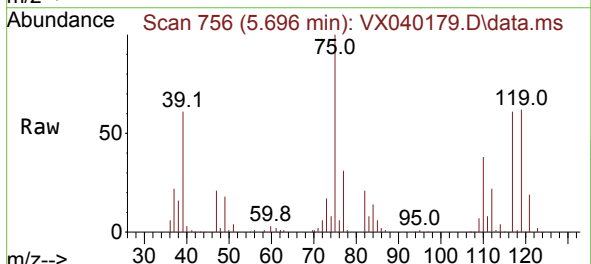
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

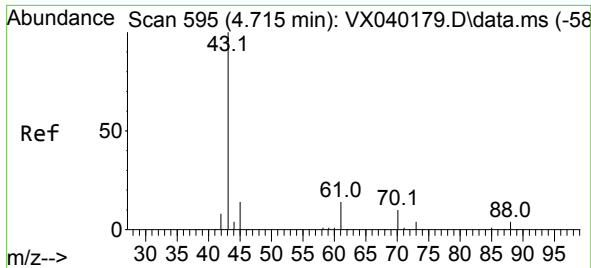
Tgt Ion:113 Resp: 47456
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 18.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.933 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 75 Resp: 67813
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 30.7 24.7 37.1

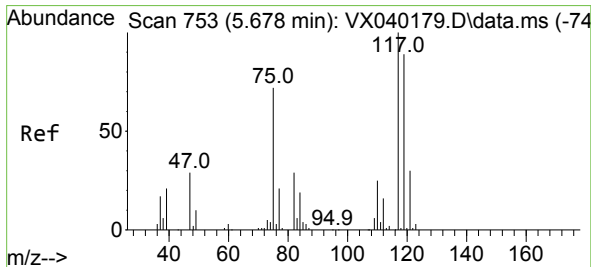
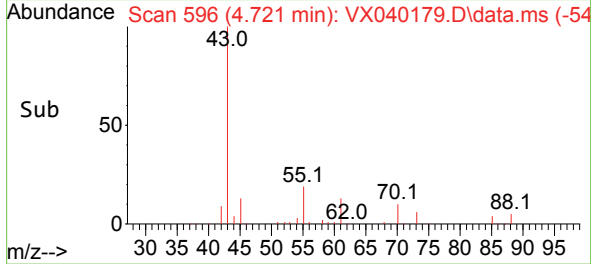
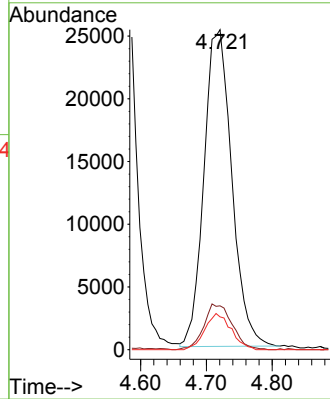
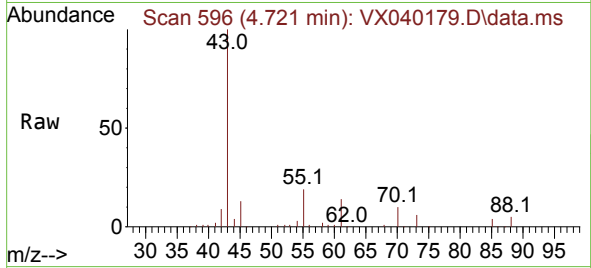




#37
Ethyl Acetate
Concen: 49.180 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

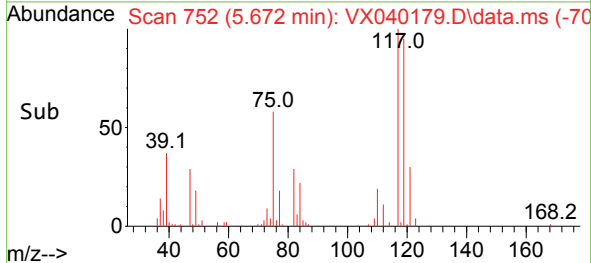
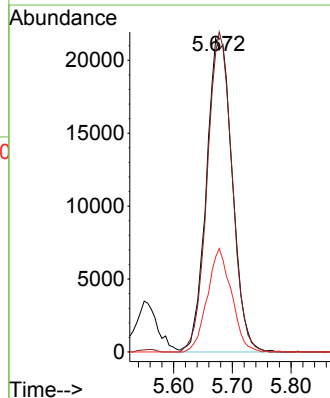
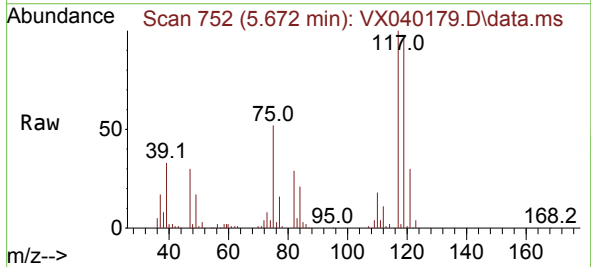
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

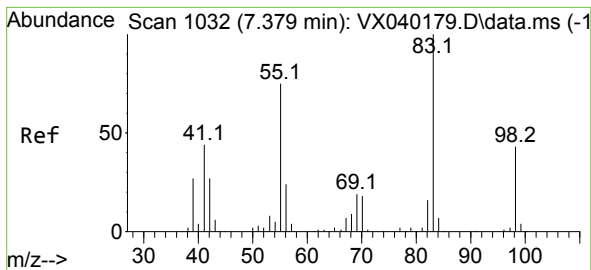
Tgt Ion: 43	Resp: 74317
Ion Ratio	Lower Upper
43 100	
61 14.6	10.6 16.0
70 10.8	8.3 12.5



#38
Carbon Tetrachloride
Concen: 50.892 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 117	Resp: 65715
Ion Ratio	Lower Upper
117 100	
119 95.7	78.2 117.2
121 30.4	24.4 36.6





#39

Methylcyclohexane

Concen: 50.411 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

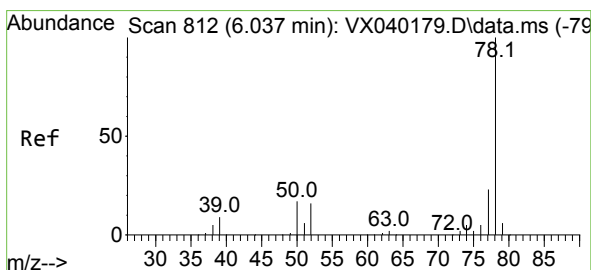
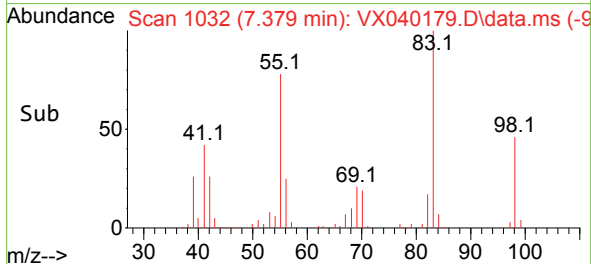
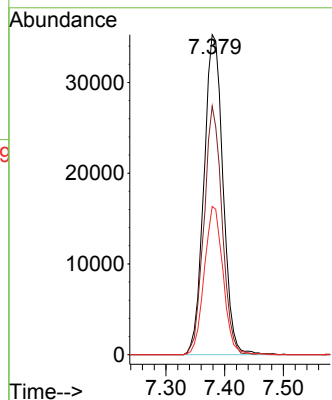
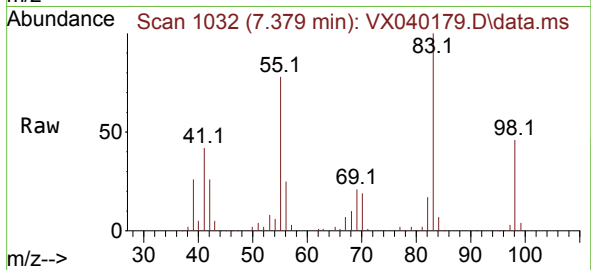
Tgt Ion: 83 Resp: 79562

Ion Ratio Lower Upper

83 100

55 77.7 64.6 97.0

98 46.3 36.7 55.1



#40

Benzene

Concen: 51.018 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040179.D

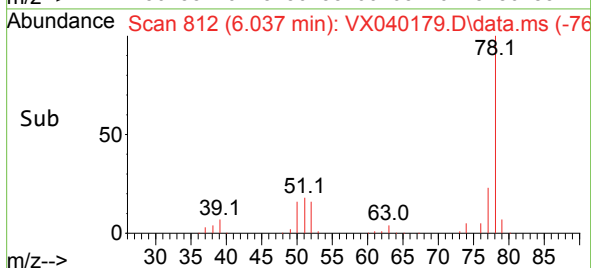
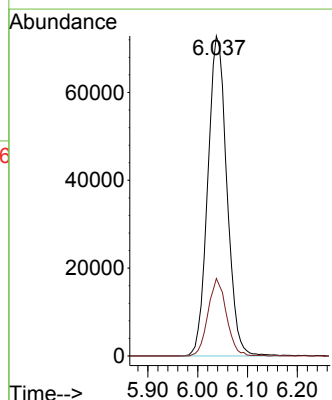
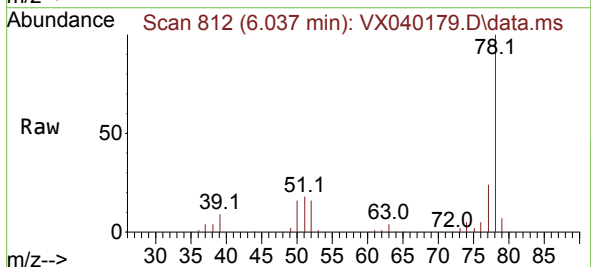
Acq: 09 Feb 2024 17:19

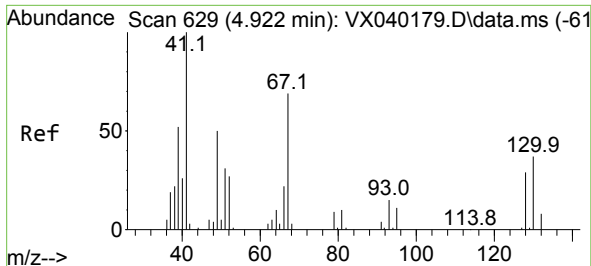
Tgt Ion: 78 Resp: 193755

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9

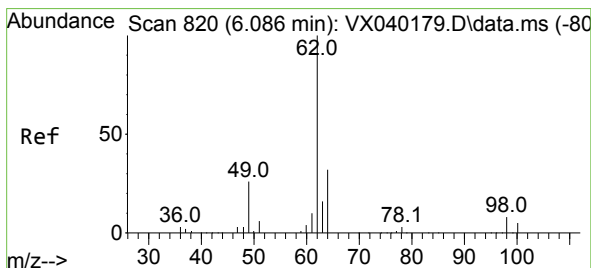
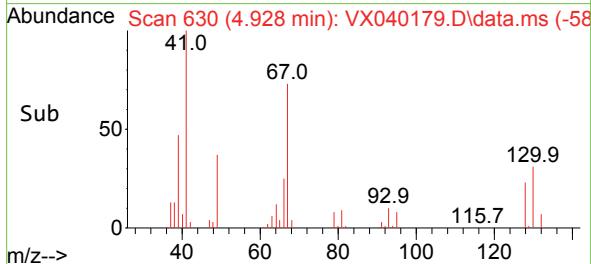
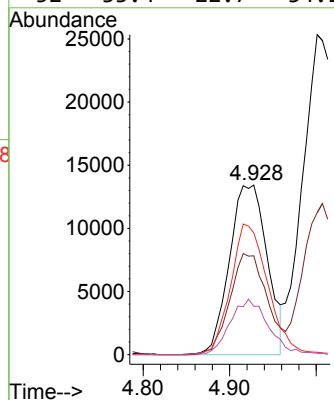
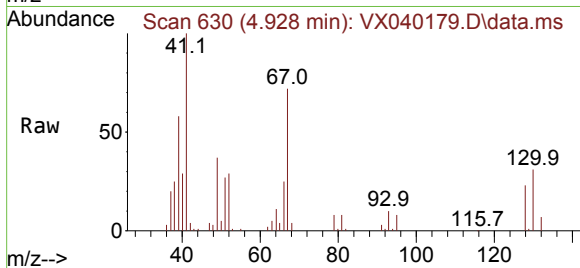




#41
Methacrylonitrile
Concen: 51.659 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

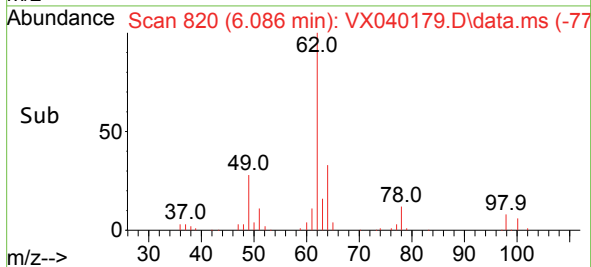
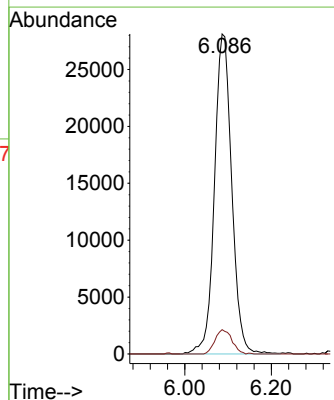
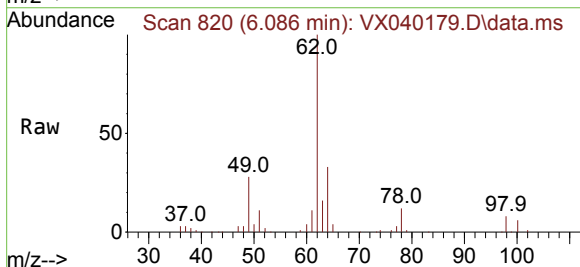
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

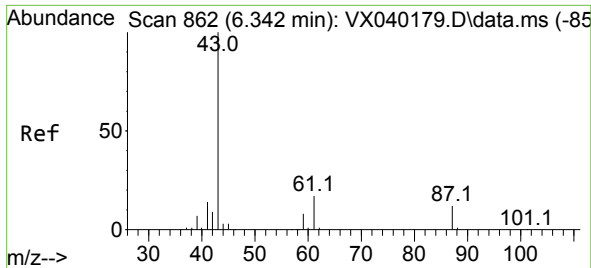
Tgt Ion:	41	Resp:	40808
Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.2	67.8
67	75.9	52.6	78.8
52	33.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 52.448 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:	62	Resp:	77856
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 51.389 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

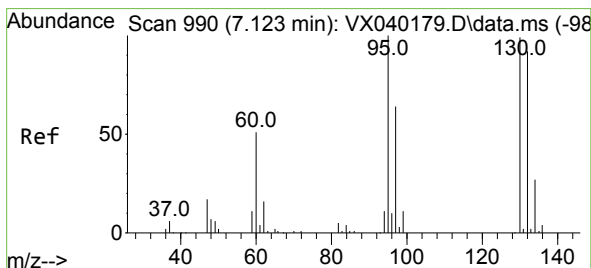
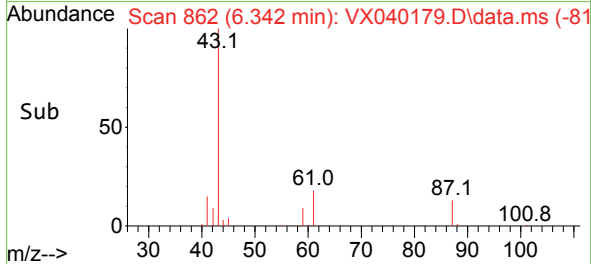
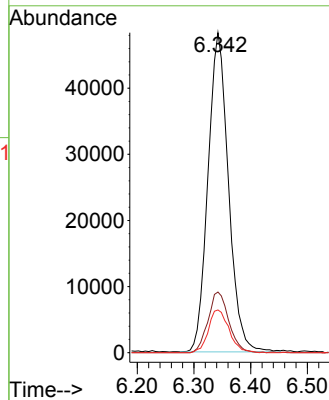
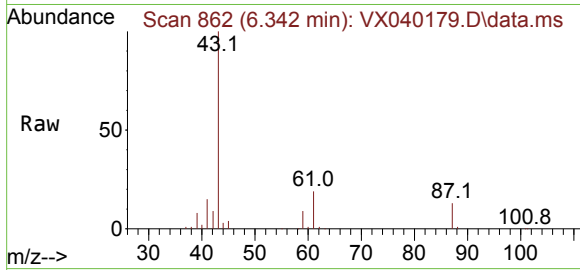
Tgt Ion: 43 Resp: 121223

Ion Ratio Lower Upper

43 100

61 19.2 15.2 22.8

87 13.5 9.8 14.6



#44

Trichloroethene

Concen: 50.149 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX040179.D

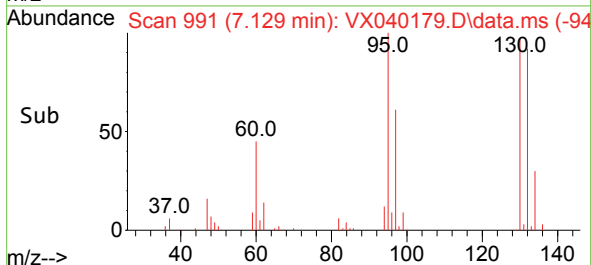
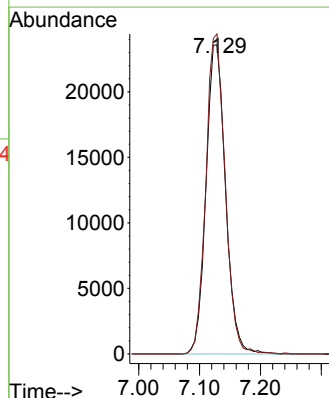
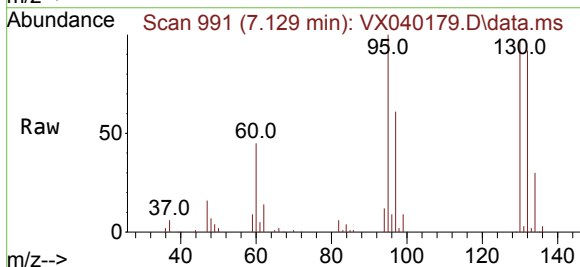
Acq: 09 Feb 2024 17:19

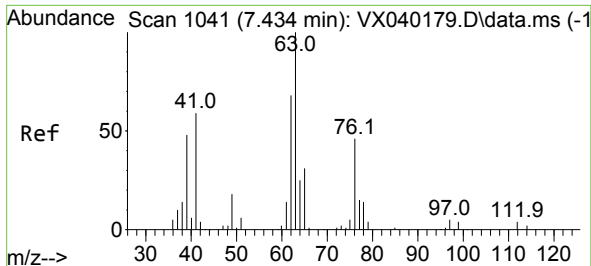
Tgt Ion:130 Resp: 52535

Ion Ratio Lower Upper

130 100

95 103.6 0.0 204.4

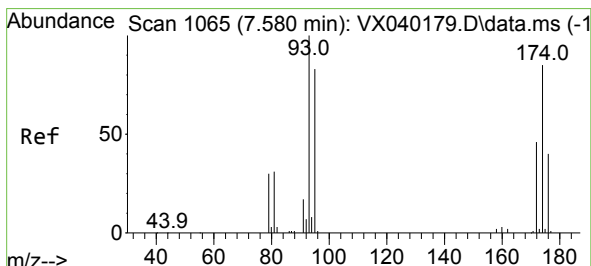
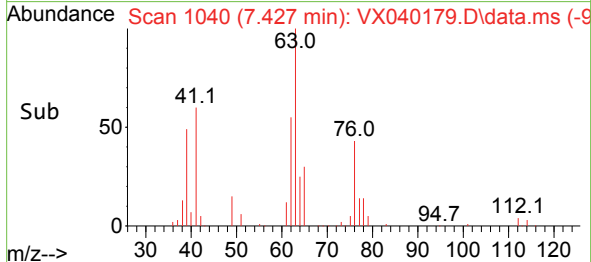
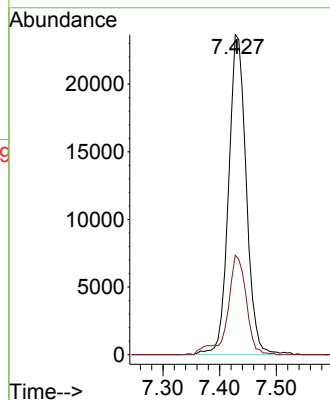
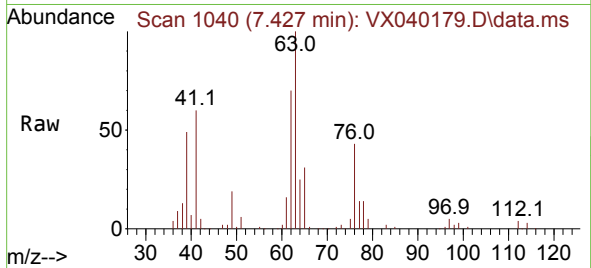




#45
1,2-Dichloropropane
Concen: 51.644 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

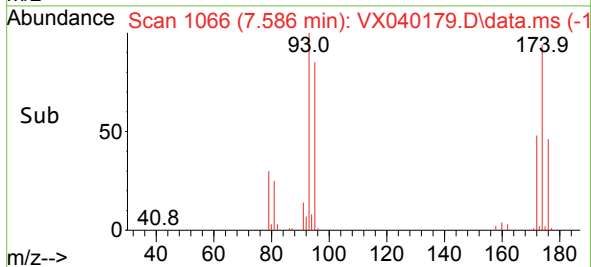
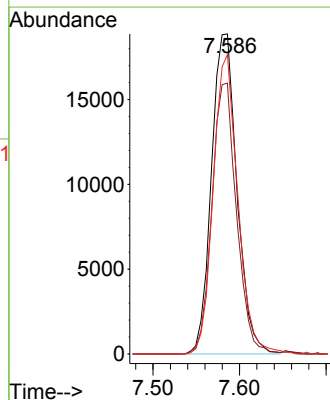
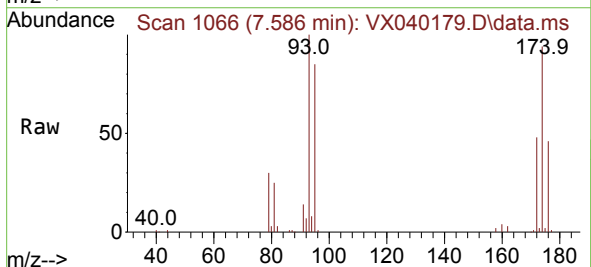
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

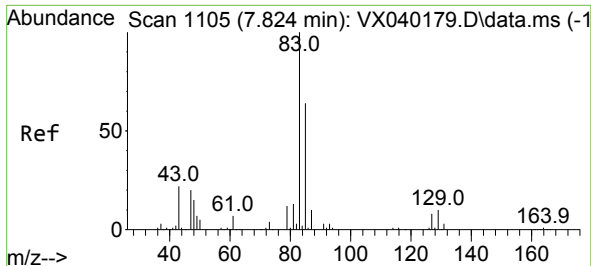
Tgt Ion: 63 Resp: 51050
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5



#46
Dibromomethane
Concen: 53.100 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 93 Resp: 38658
Ion Ratio Lower Upper
93 100
95 81.6 66.6 100.0
174 89.9 69.4 104.0

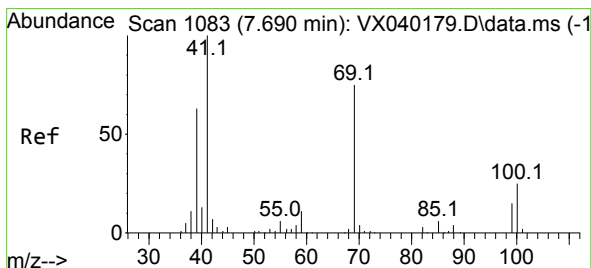
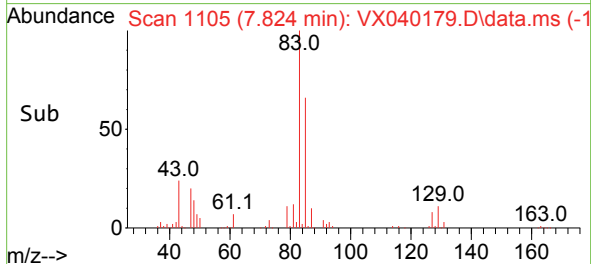
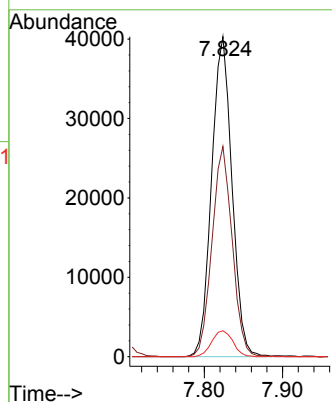
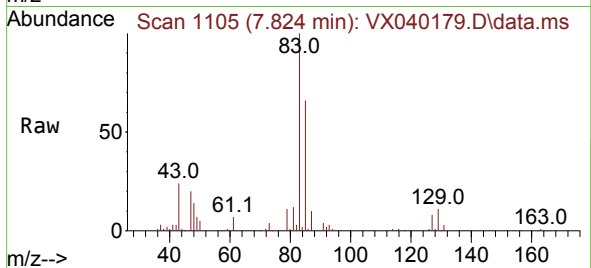




#47
Bromodichloromethane
Concen: 51.905 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

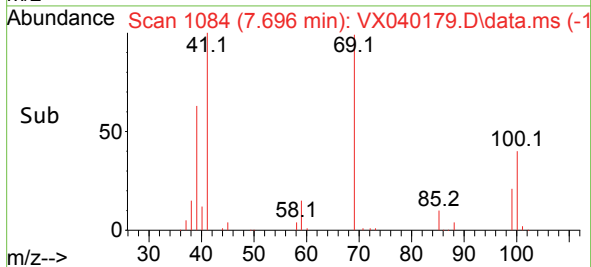
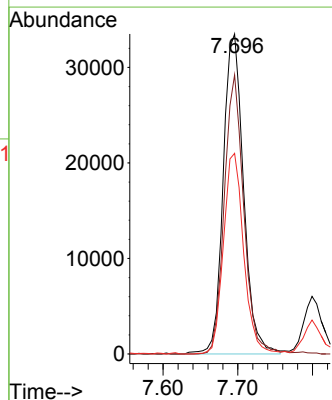
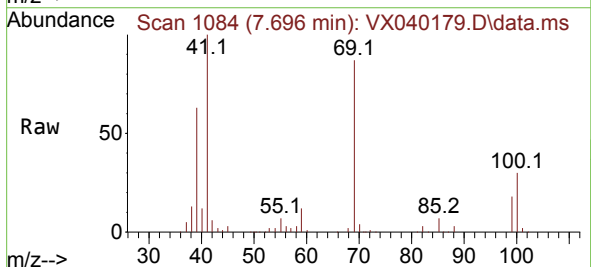
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

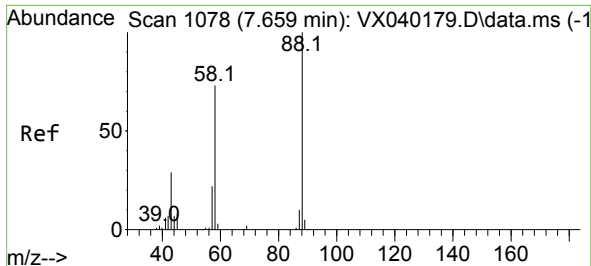
Tgt Ion: 83 Resp: 72811
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 52.563 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 41 Resp: 63445
Ion Ratio Lower Upper
41 100
69 83.5 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1004.246 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

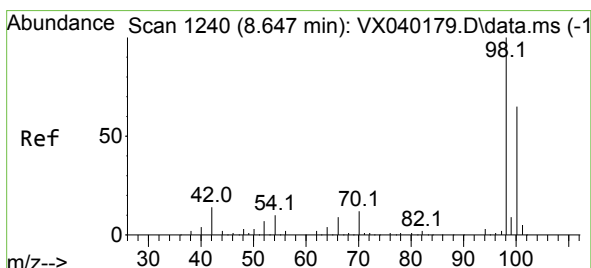
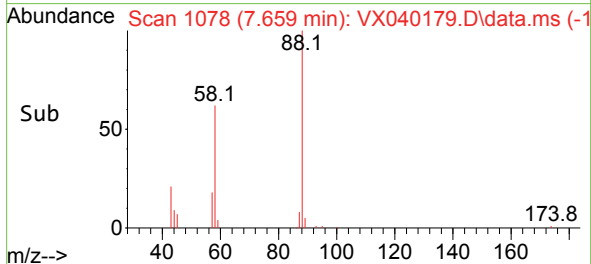
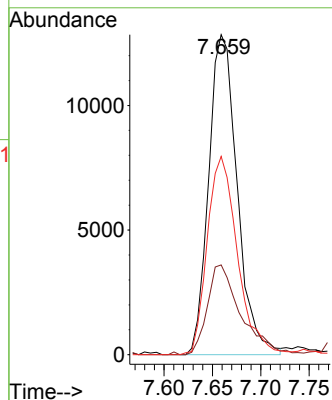
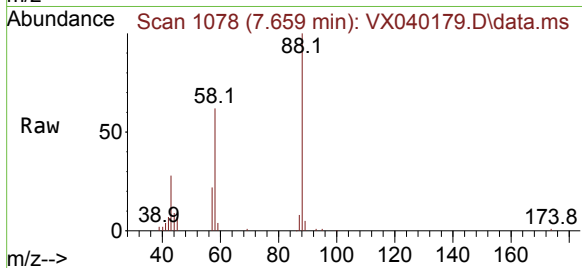
Tgt Ion: 88 Resp: 26370

Ion Ratio Lower Upper

88 100

43 32.9 0.0 0.0#

58 65.7 60.1 90.1



#50

Toluene-d8

Concen: 49.607 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX040179.D

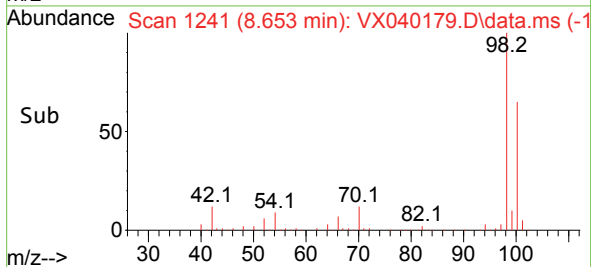
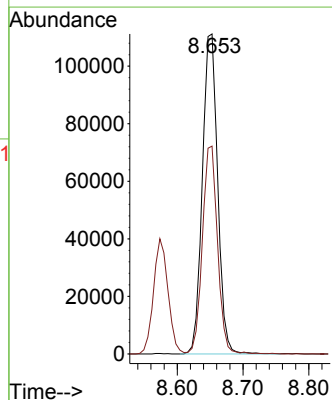
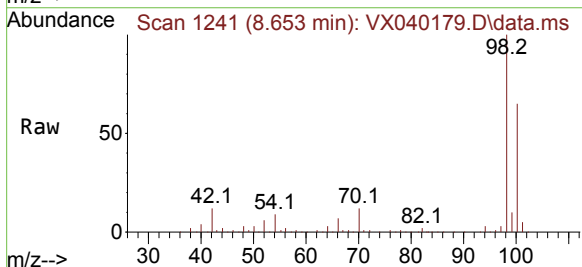
Acq: 09 Feb 2024 17:19

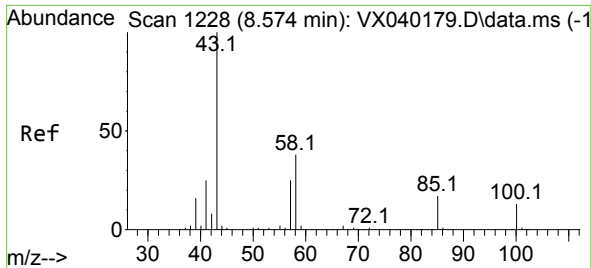
Tgt Ion: 98 Resp: 179901

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7

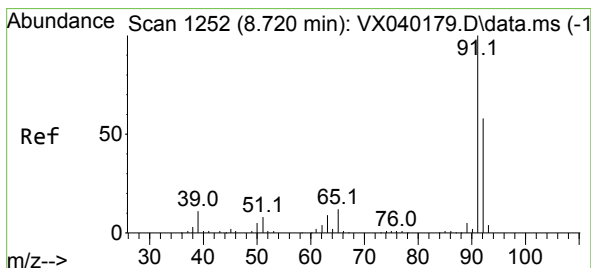
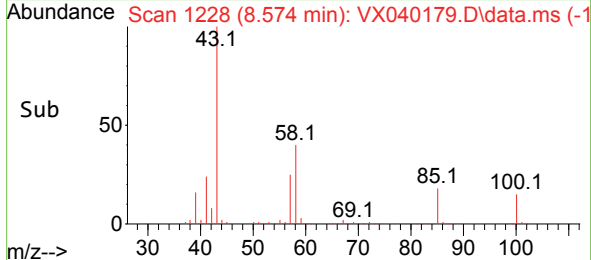
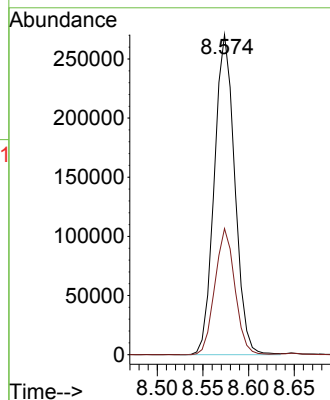
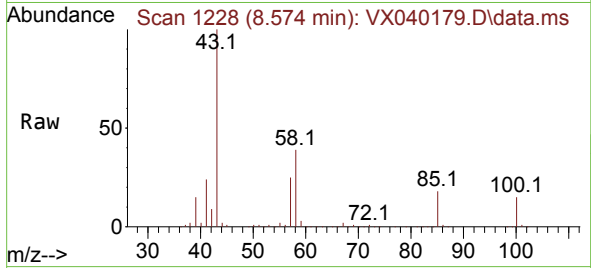




#51
4-Methyl-2-Pentanone
Concen: 261.654 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

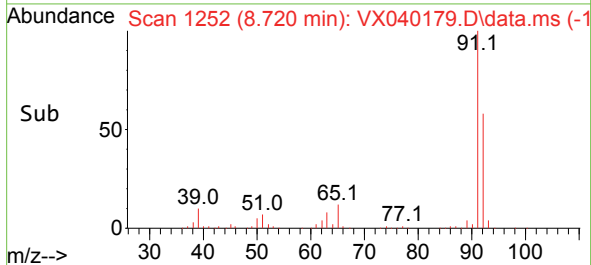
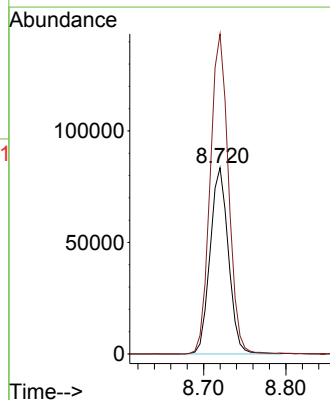
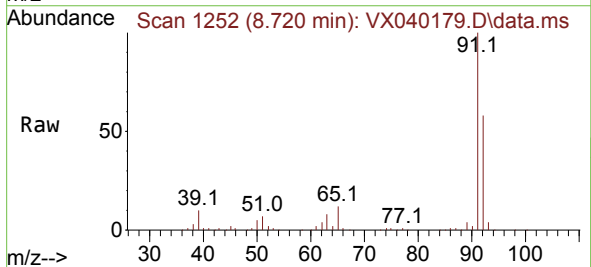
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

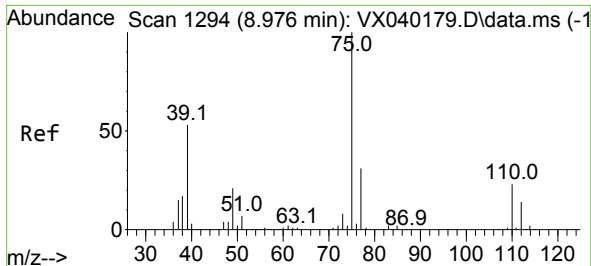
Tgt Ion: 43 Resp: 421407
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6



#52
Toluene
Concen: 51.836 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 92 Resp: 128947
Ion Ratio Lower Upper
92 100
91 172.1 134.2 201.2

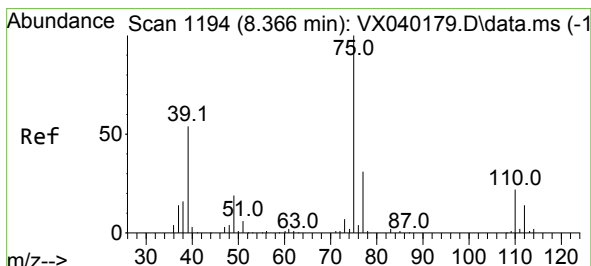
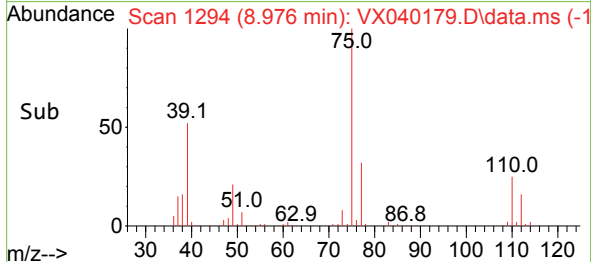
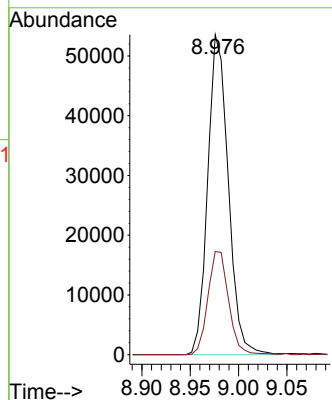
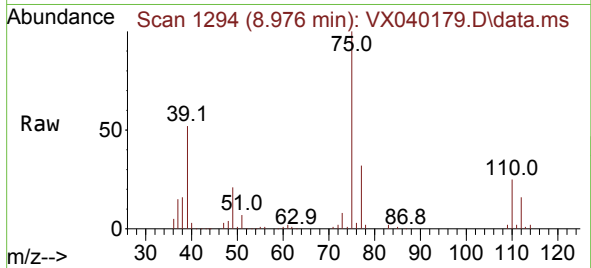




#53
 t-1,3-Dichloropropene
 Concen: 47.575 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

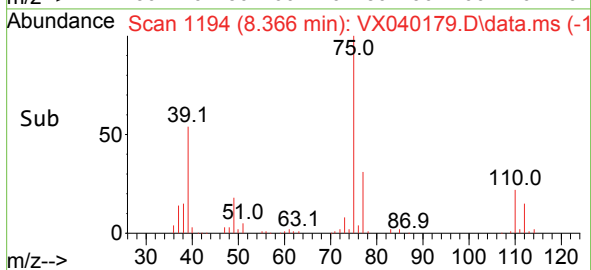
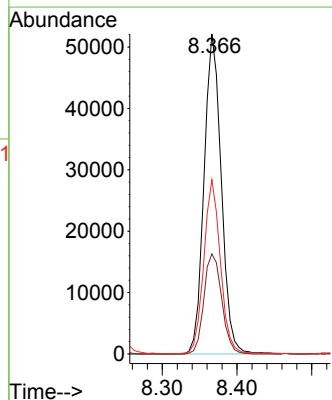
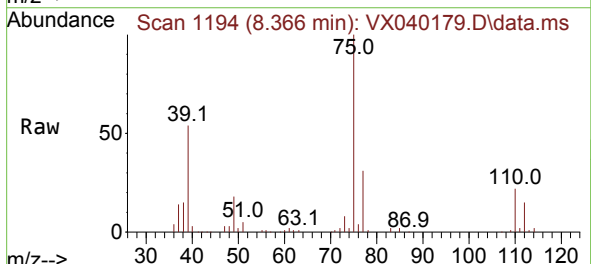
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

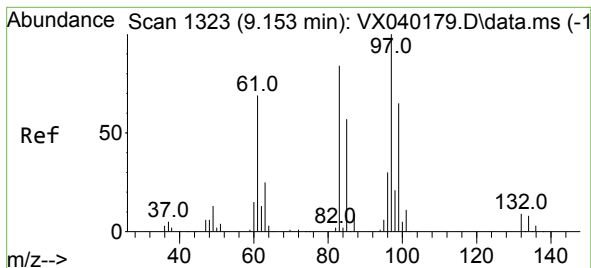
Tgt Ion: 75 Resp: 79312
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.084 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

Tgt Ion: 75 Resp: 83454
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 54.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 50.010 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 53061

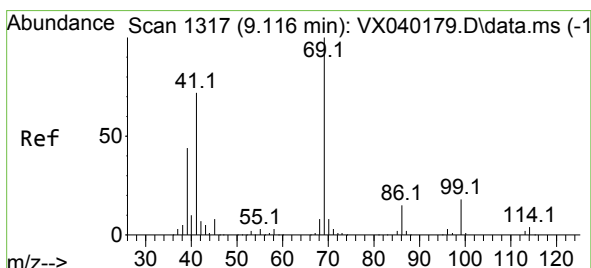
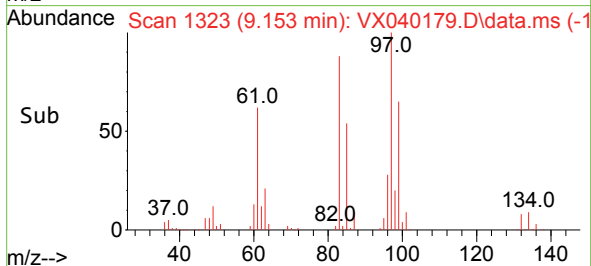
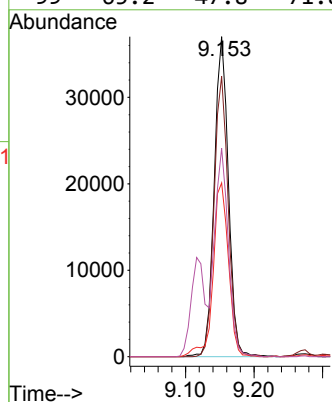
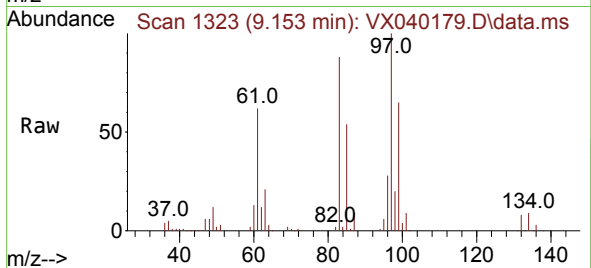
Ion Ratio Lower Upper

97 100

83 87.6 65.8 98.8

85 54.3 41.6 62.4

99 65.2 47.8 71.8



#56

Ethyl methacrylate

Concen: 54.078 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

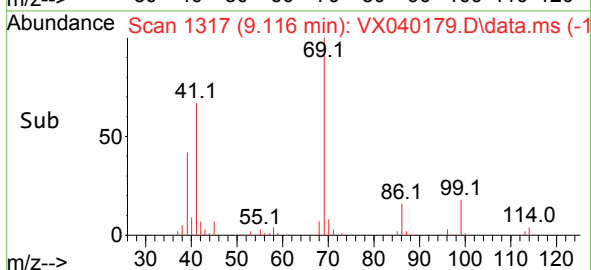
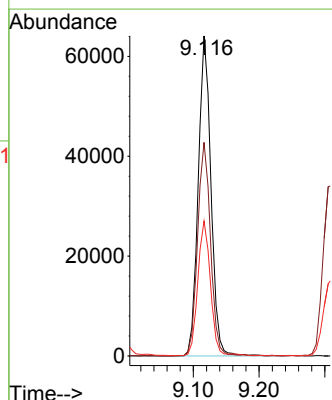
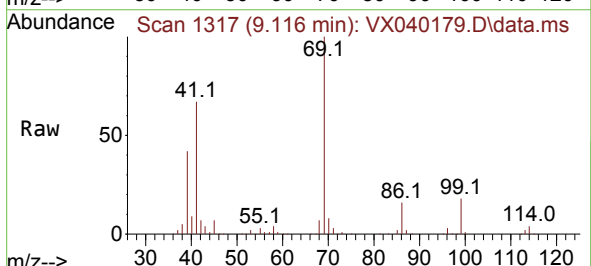
Tgt Ion: 69 Resp: 85895

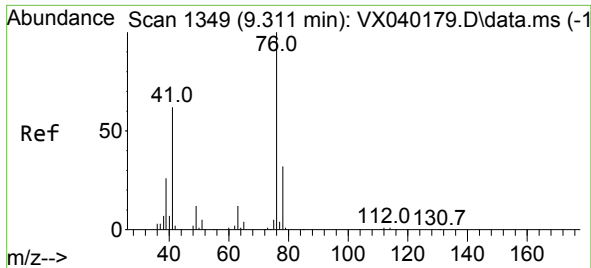
Ion Ratio Lower Upper

69 100

41 67.7 56.8 85.2

39 41.9 32.0 48.0

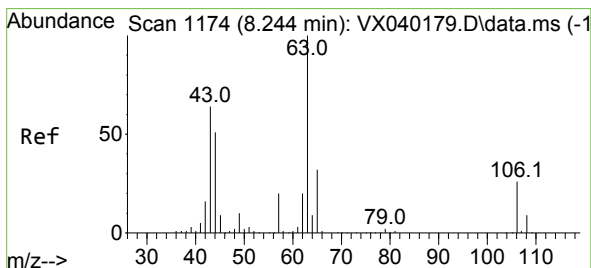
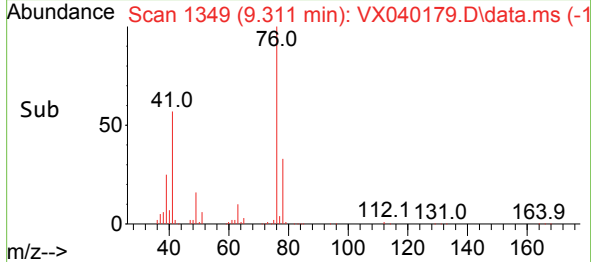
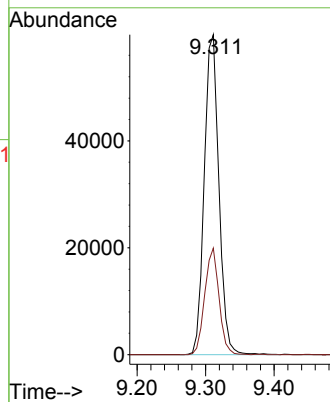
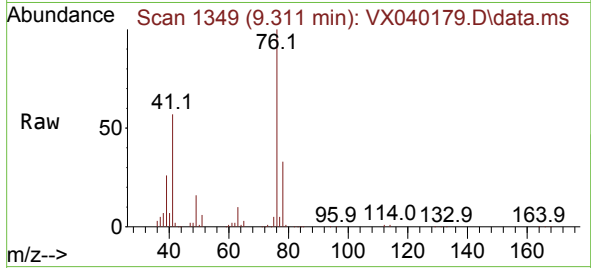




#57
1,3-Dichloropropane
Concen: 51.441 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

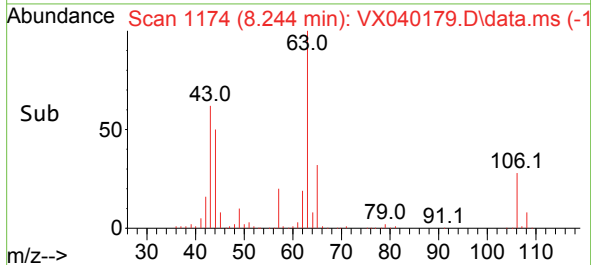
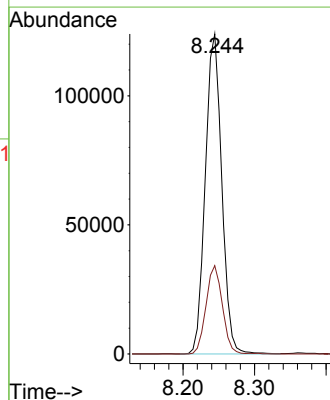
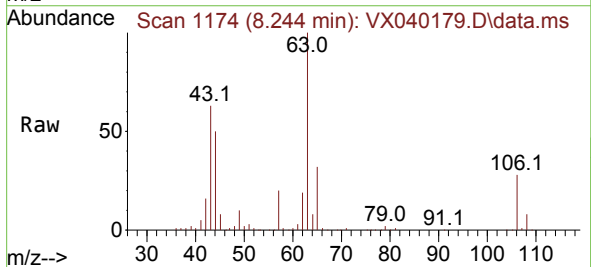
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

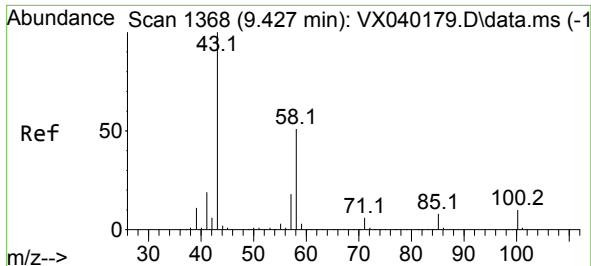
Tgt Ion: 76 Resp: 89085
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 263.552 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 63 Resp: 198030
Ion Ratio Lower Upper
63 100
106 27.5 22.5 33.7

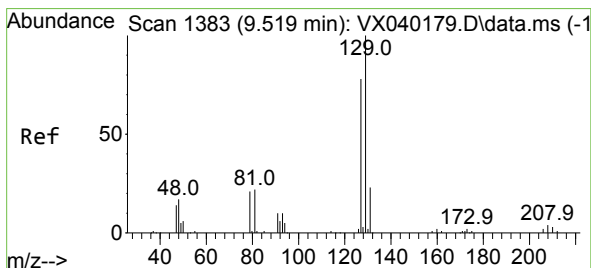
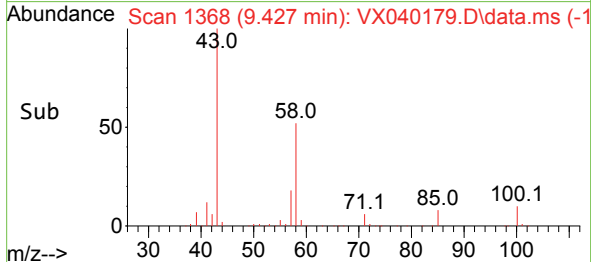
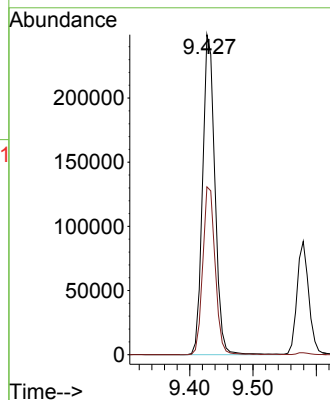
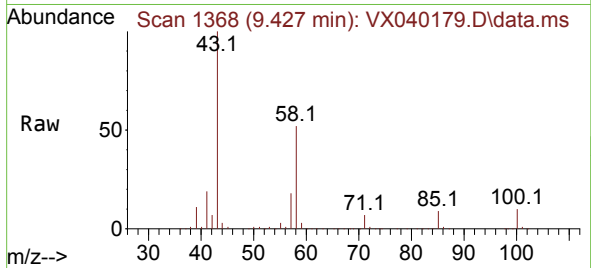




#59
2-Hexanone
Concen: 265.095 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

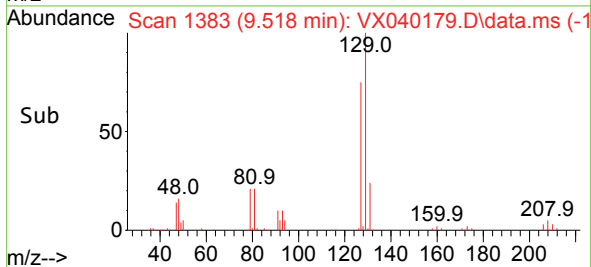
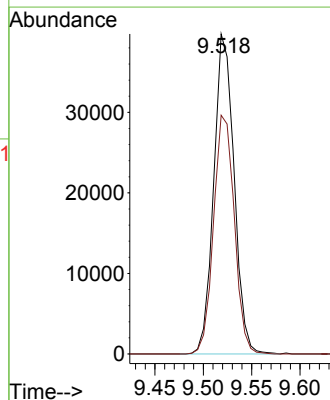
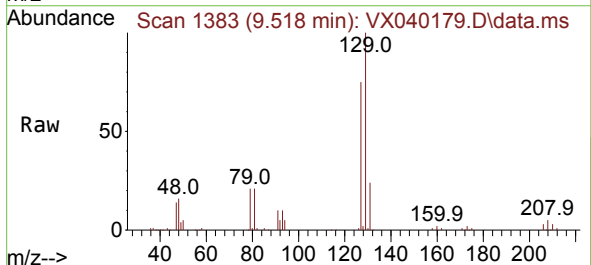
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

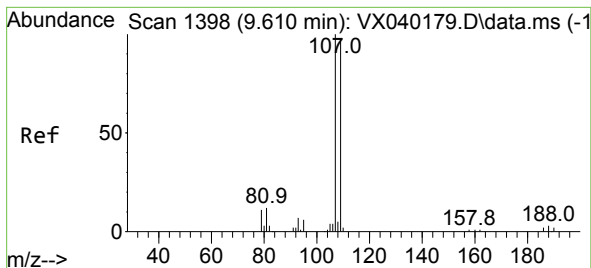
Tgt Ion: 43 Resp: 338506
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5



#60
Dibromochloromethane
Concen: 53.615 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 129 Resp: 57956
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

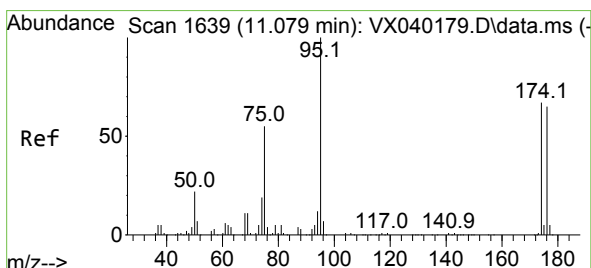
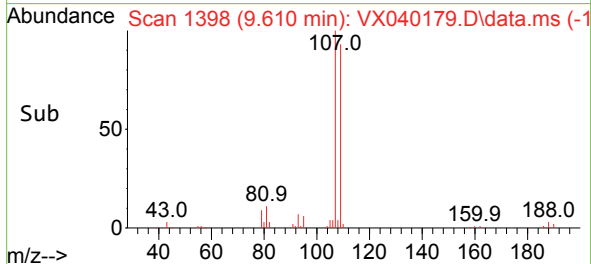
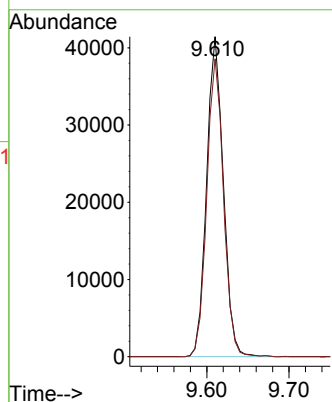
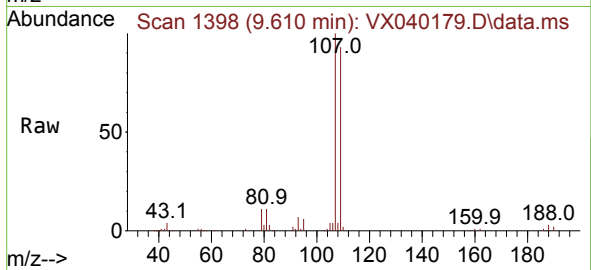




#61
1,2-Dibromoethane
Concen: 51.858 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

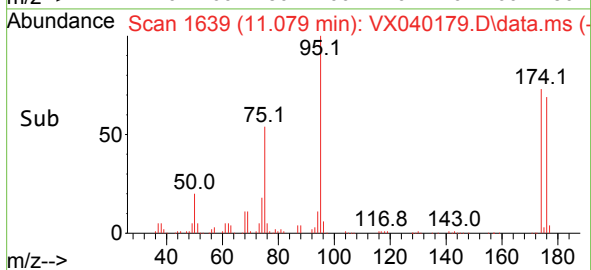
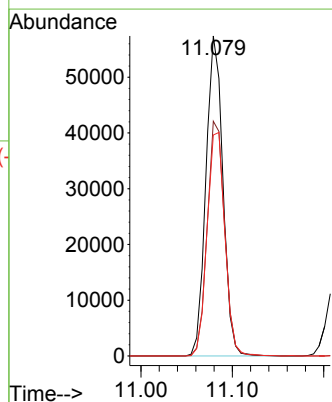
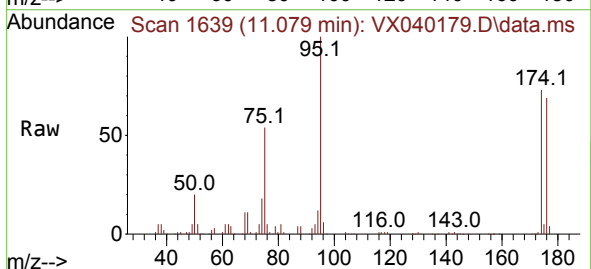
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

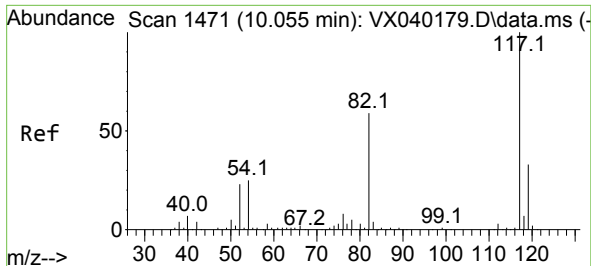
Tgt Ion:107 Resp: 58484
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.826 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 95 Resp: 73694
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 73.5 0.0 131.0

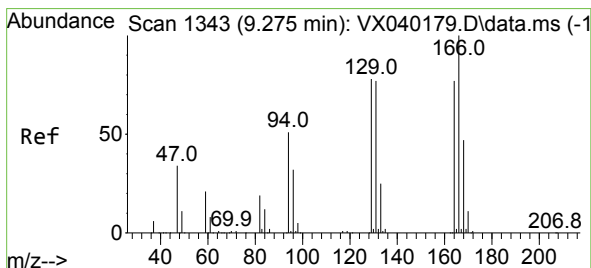
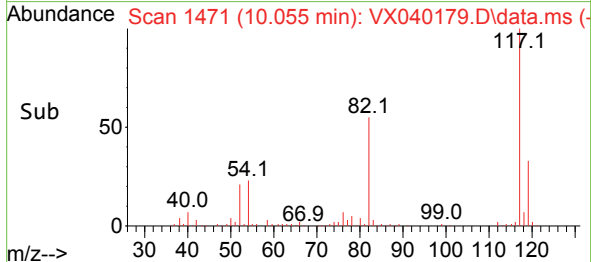
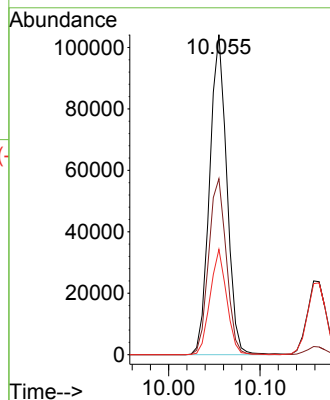
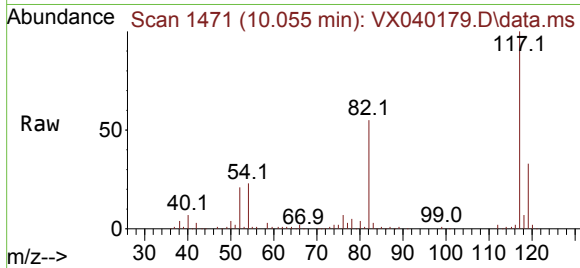




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

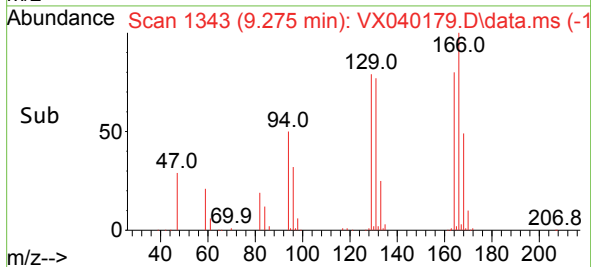
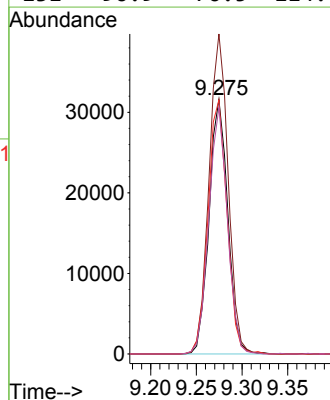
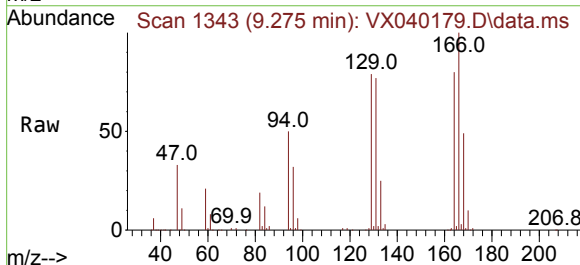
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

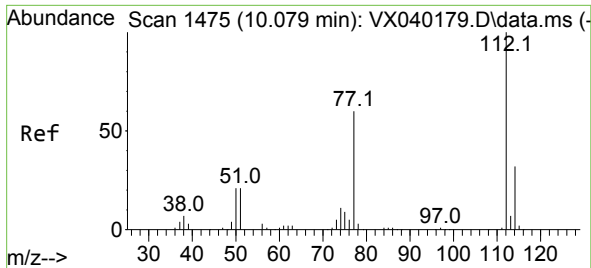
Tgt Ion:117 Resp: 135747
Ion Ratio Lower Upper
117 100
82 55.0 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 47.315 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:164 Resp: 45009
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 99.9 80.4 120.6
131 96.9 76.5 114.7

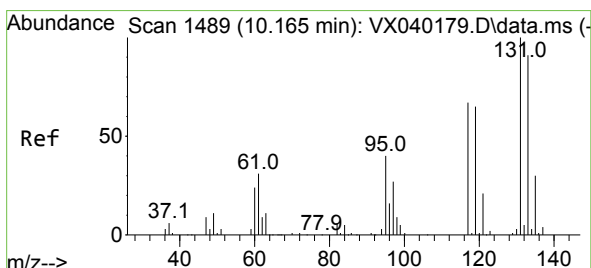
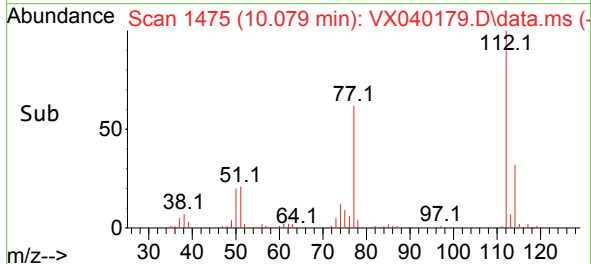
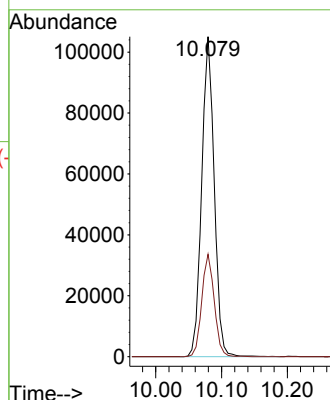
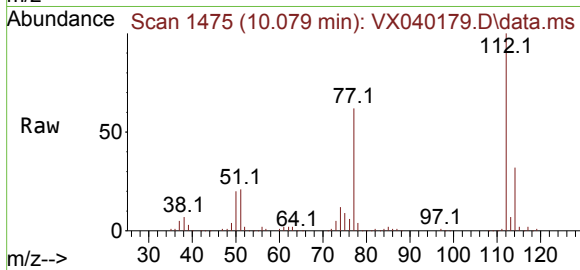




#65
Chlorobenzene
Concen: 49.015 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

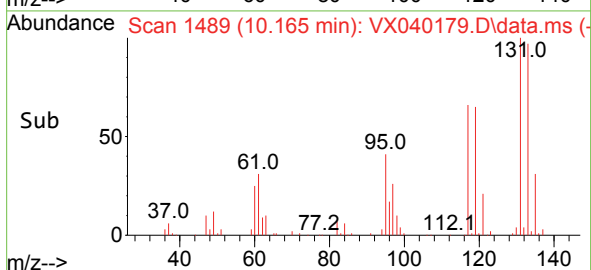
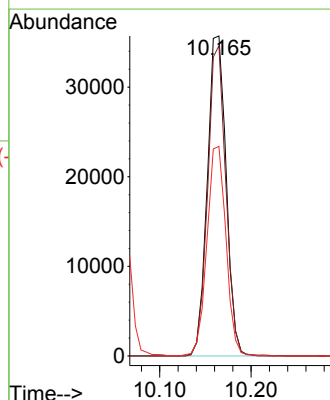
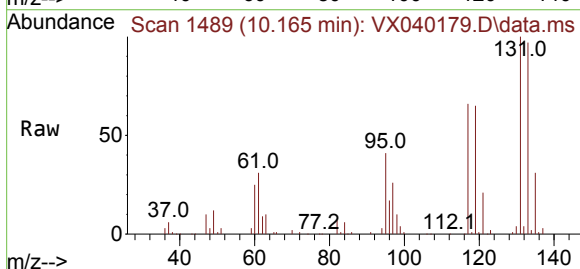
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

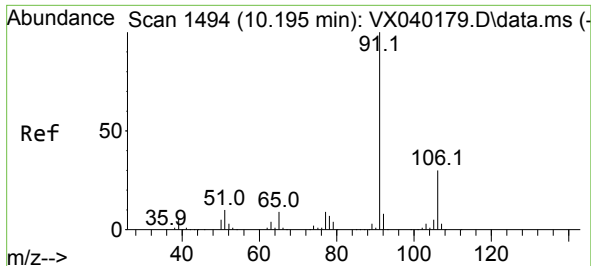
Tgt Ion:112 Resp: 138863
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.017 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:131 Resp: 51040
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 66.2 32.2 96.6

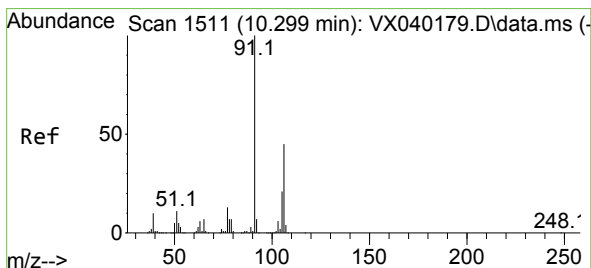
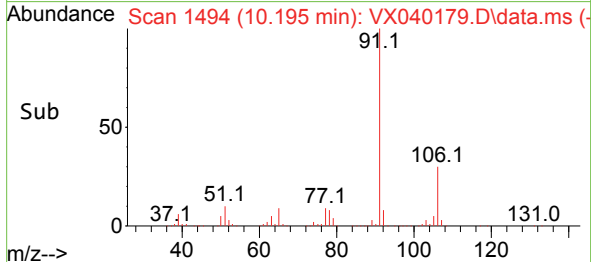
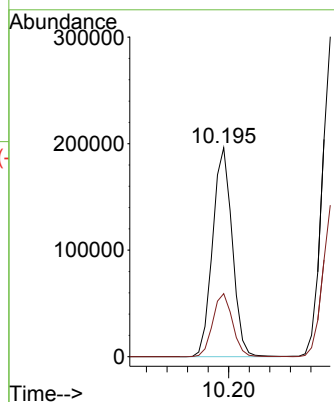
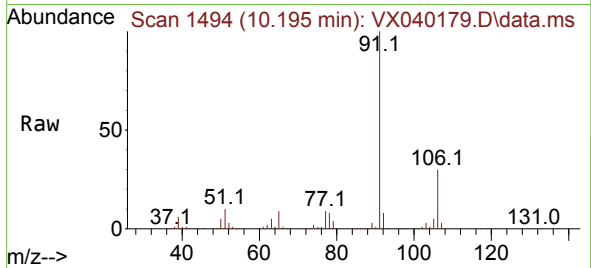




#67
Ethyl Benzene
Concen: 51.410 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

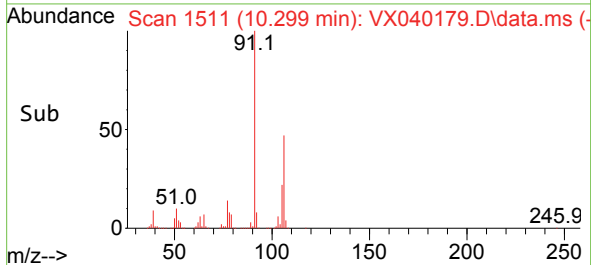
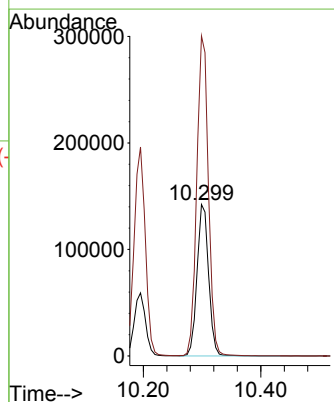
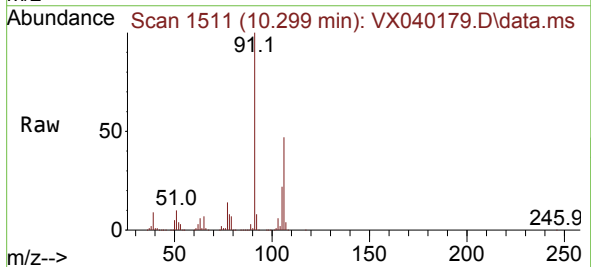
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

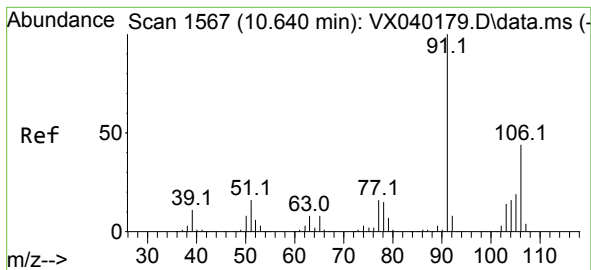
Tgt Ion: 91 Resp: 259402
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3



#68
m/p-Xylenes
Concen: 101.981 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 106 Resp: 194340
Ion Ratio Lower Upper
106 100
91 212.5 165.5 248.3

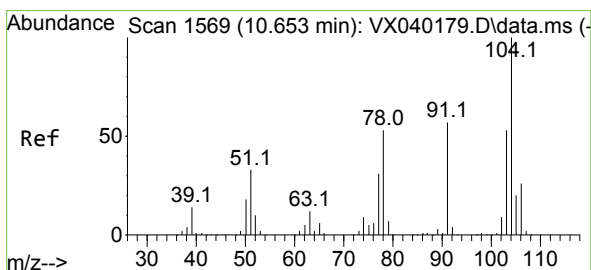
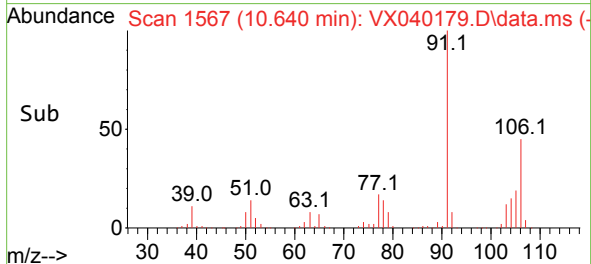
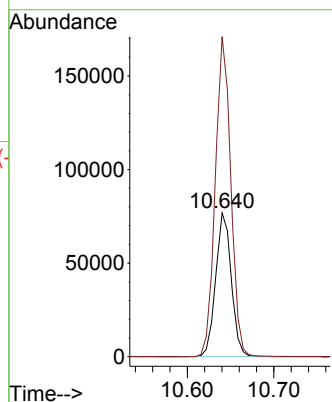
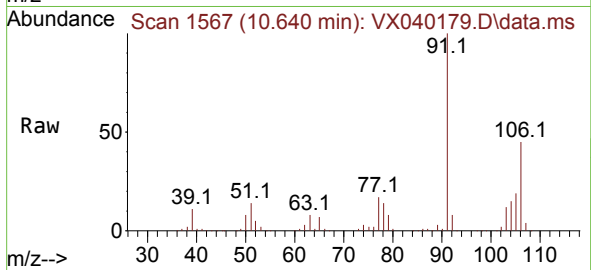




#69
o-Xylene
Concen: 51.942 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

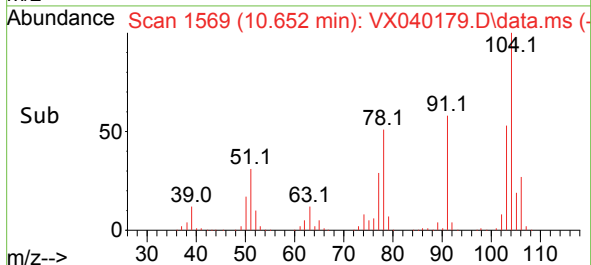
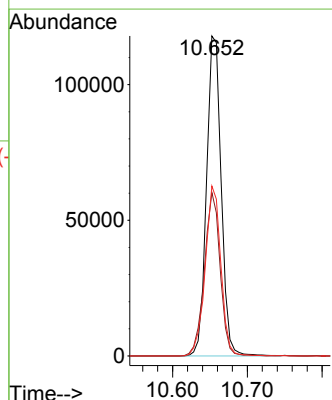
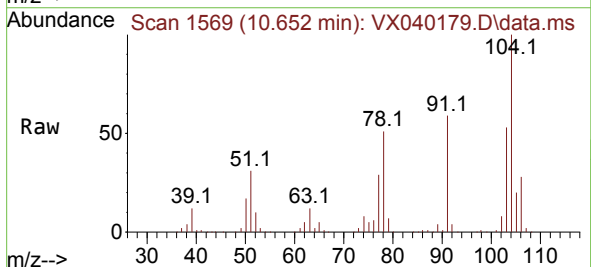
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

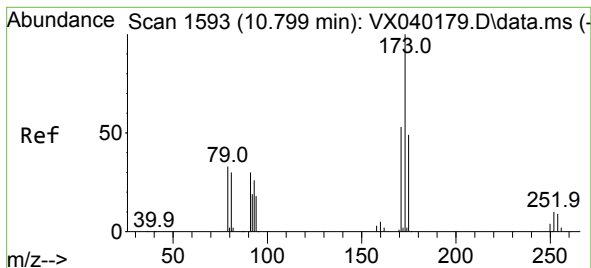
Tgt Ion:106 Resp: 96188
Ion Ratio Lower Upper
106 100
91 222.0 108.9 326.8



#70
Styrene
Concen: 52.266 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:104 Resp: 160917
Ion Ratio Lower Upper
104 100
78 54.8 43.6 65.4
103 56.6 43.6 65.4





#71

Bromoform

Concen: 47.103 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

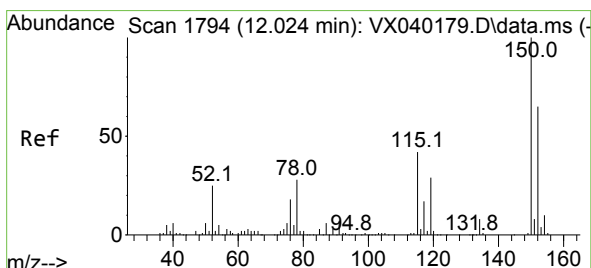
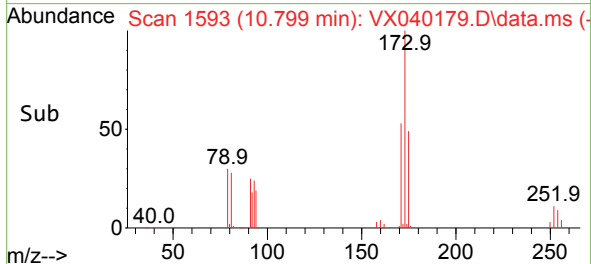
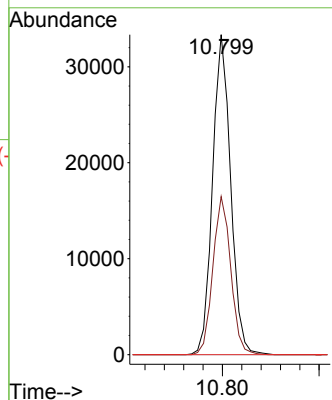
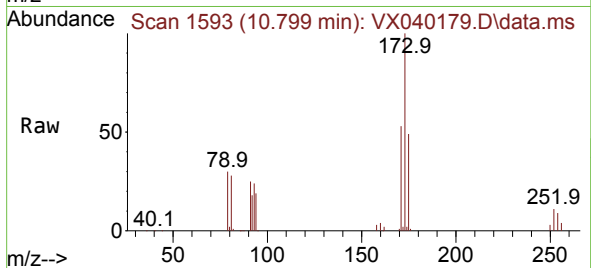
Tgt Ion:173 Resp: 43311

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

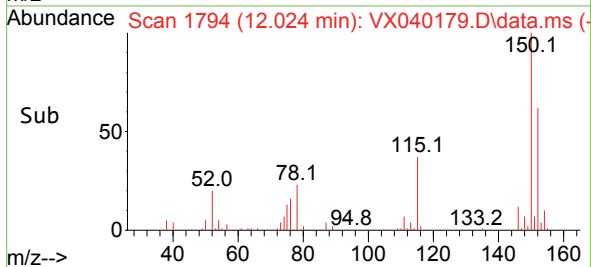
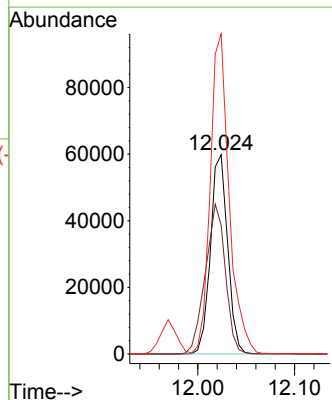
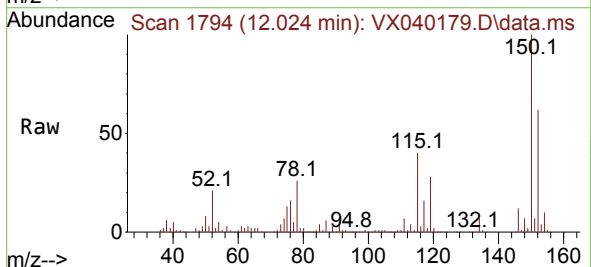
Tgt Ion:152 Resp: 74042

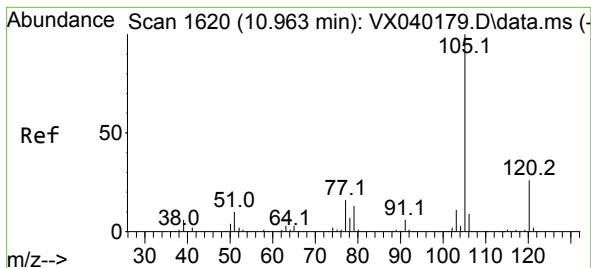
Ion Ratio Lower Upper

152 100

115 87.4 43.3 129.9

150 176.1 0.0 345.0





#73

Isopropylbenzene

Concen: 49.323 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

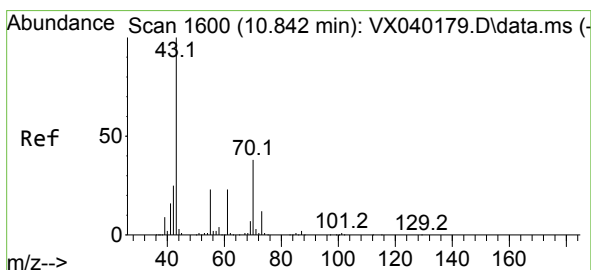
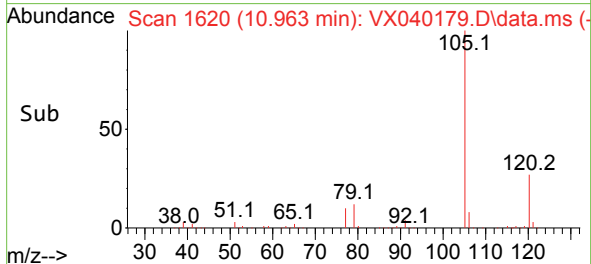
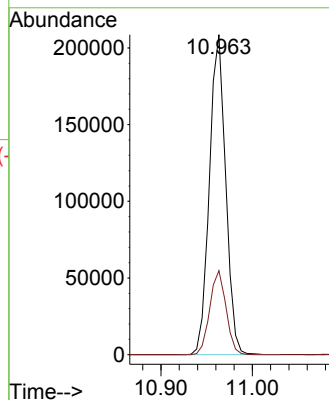
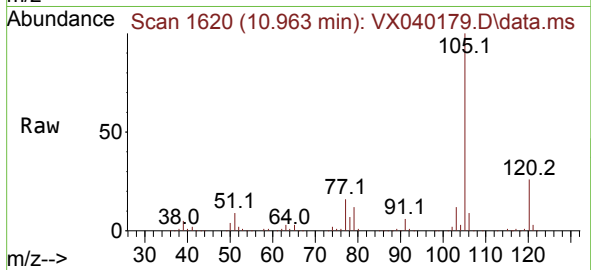
VSTDICCC050

Tgt Ion:105 Resp: 257219

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 52.579 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Tgt Ion: 43 Resp: 117533

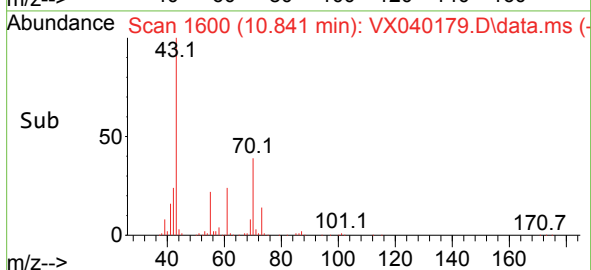
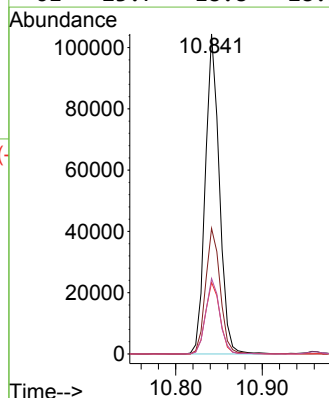
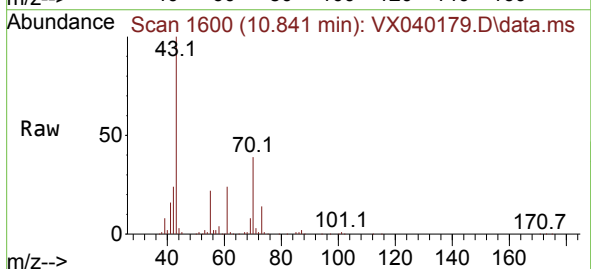
Ion Ratio Lower Upper

43 100

70 40.8 32.9 49.3

55 23.3 19.3 28.9

61 23.7 18.8 28.2

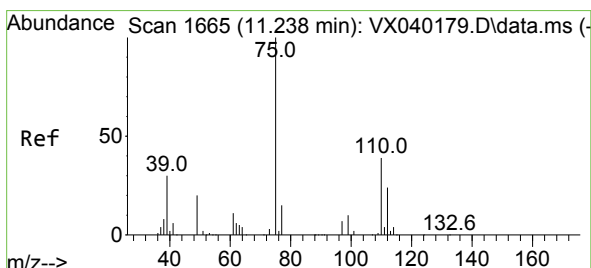
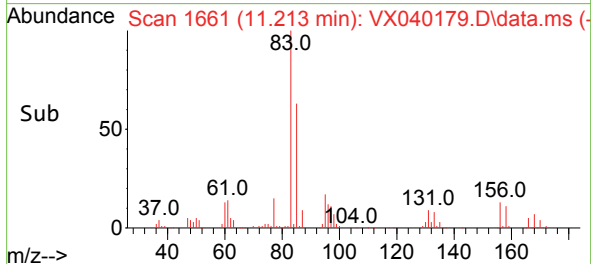
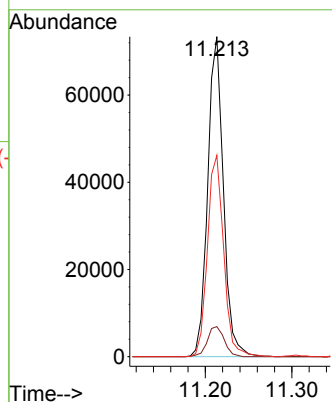
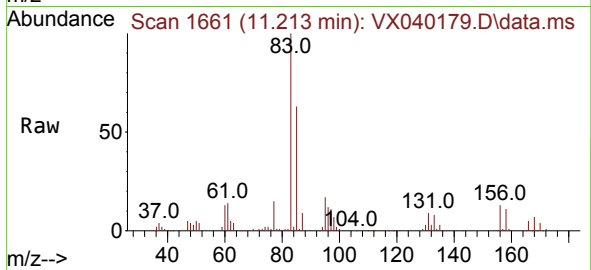




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.279 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

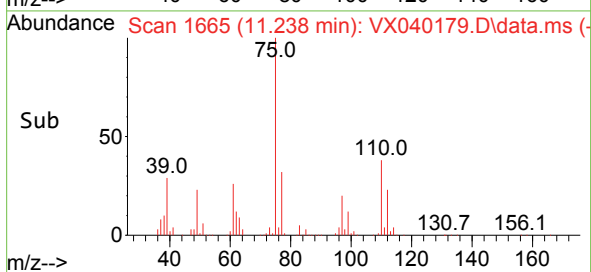
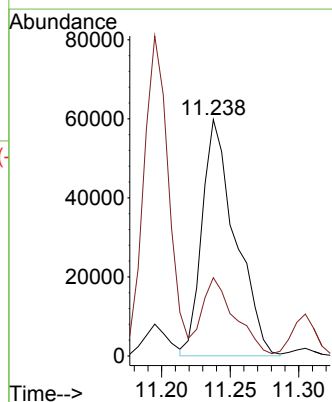
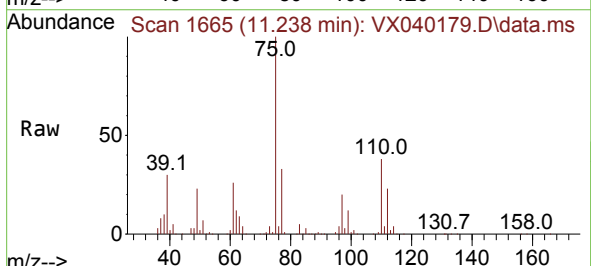
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

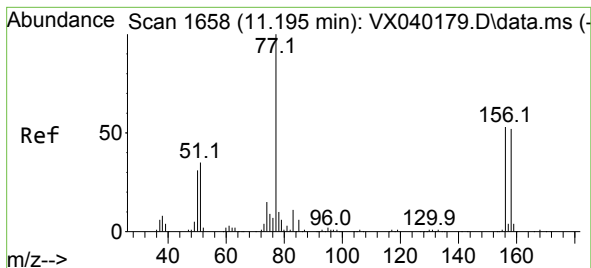
Tgt Ion: 83 Resp: 92329
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.8
 85 65.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 67.649 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX040179.D
 Acq: 09 Feb 2024 17:19

Tgt Ion: 75 Resp: 101431
 Ion Ratio Lower Upper
 75 100
 77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 49.420 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

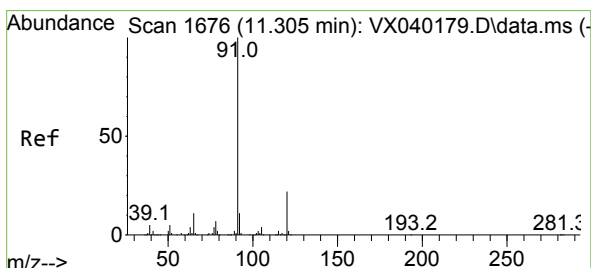
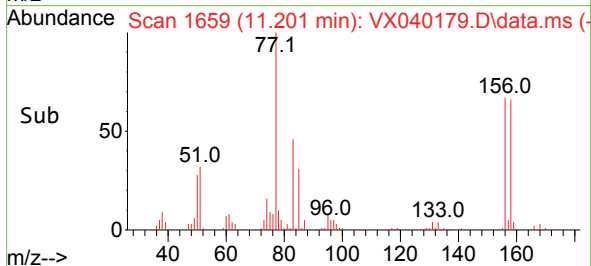
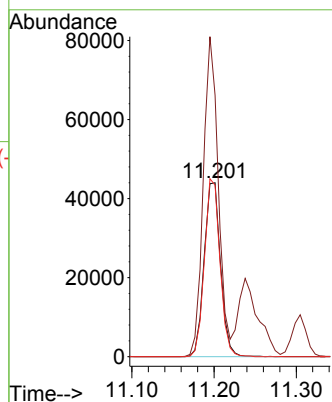
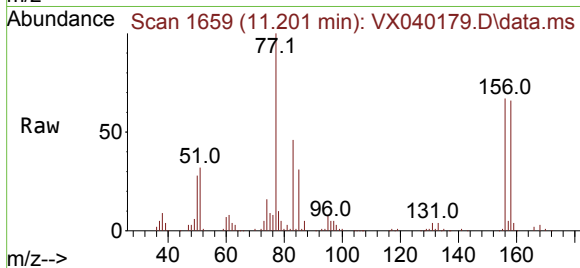
Tgt Ion:156 Resp: 60872

Ion Ratio Lower Upper

156 100

77 168.3 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 50.121 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040179.D

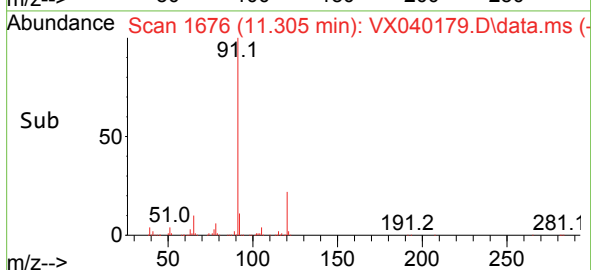
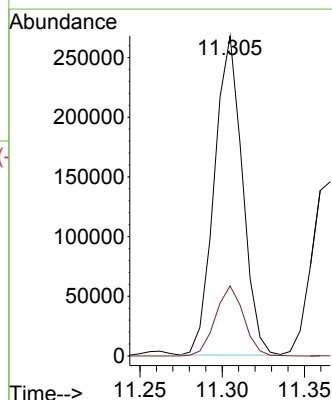
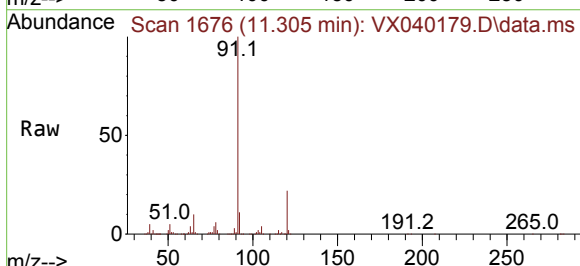
Acq: 09 Feb 2024 17:19

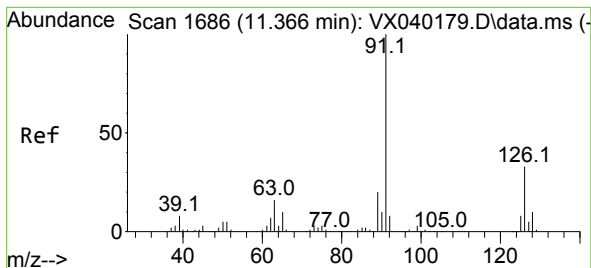
Tgt Ion: 91 Resp: 316447

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.283 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

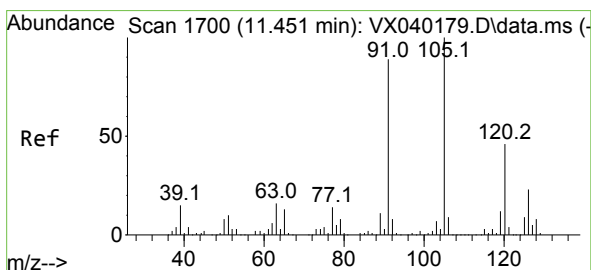
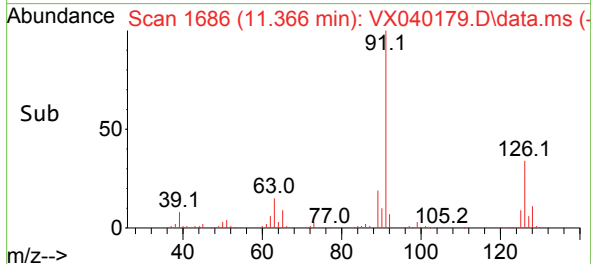
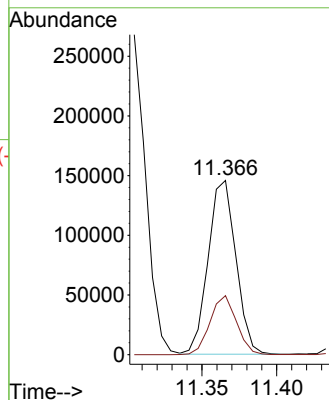
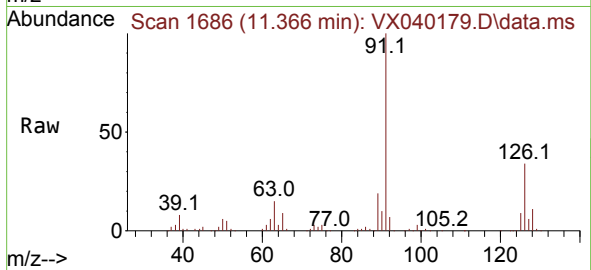
VSTDICCC050

Tgt Ion: 91 Resp: 187895

Ion Ratio Lower Upper

91 100

126 32.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 51.686 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040179.D

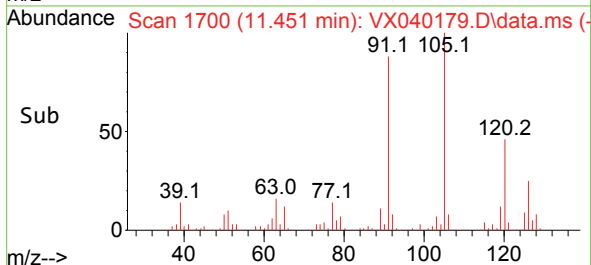
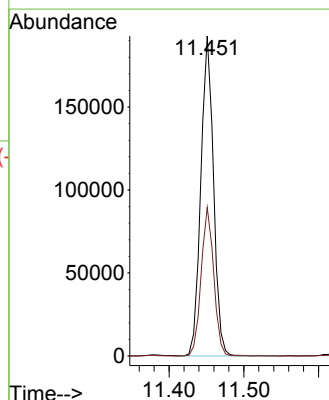
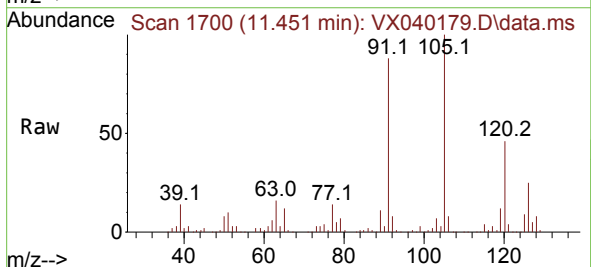
Acq: 09 Feb 2024 17:19

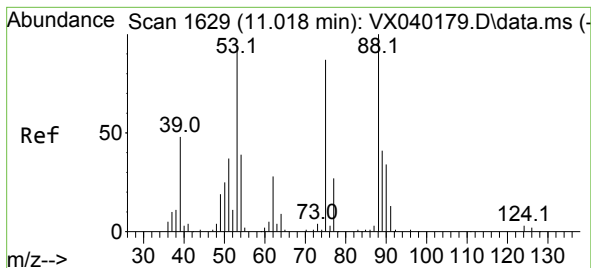
Tgt Ion: 105 Resp: 226922

Ion Ratio Lower Upper

105 100

120 46.1 24.1 72.3

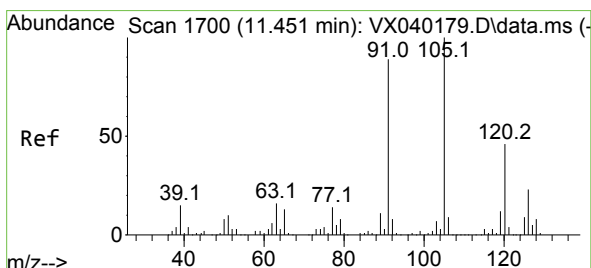
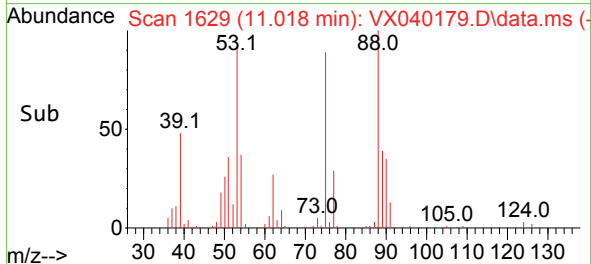
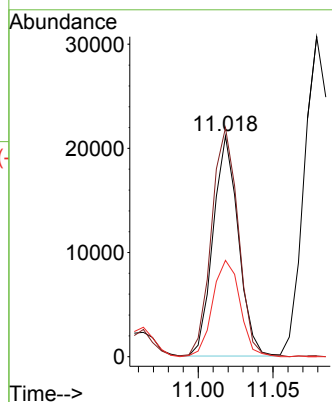
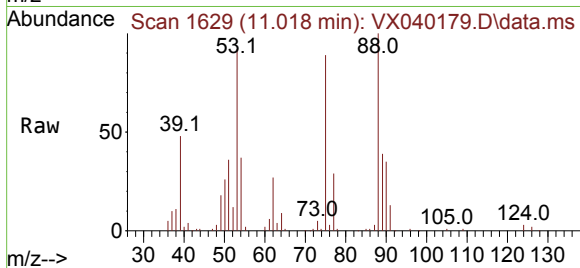




#81
trans-1,4-Dichloro-2-butene
Concen: 46.753 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

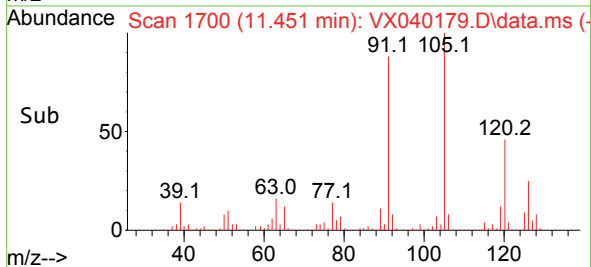
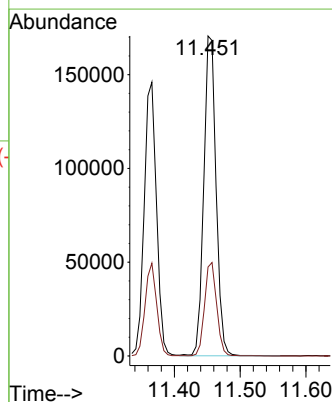
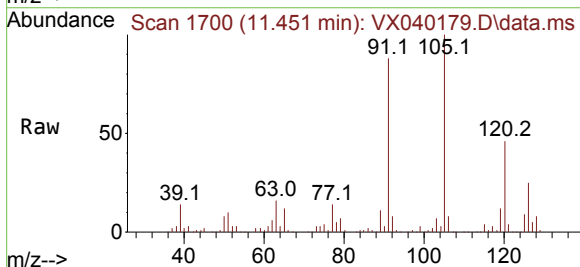
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

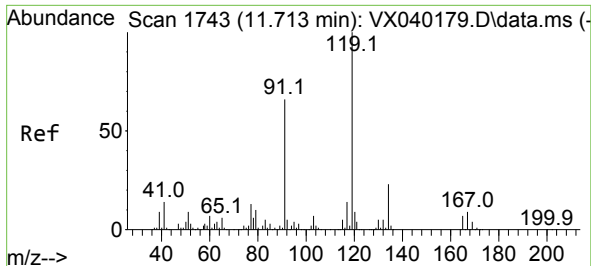
Tgt Ion: 75 Resp: 24831
Ion Ratio Lower Upper
75 100
53 109.8 90.5 135.7
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.084 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 91 Resp: 221725
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6

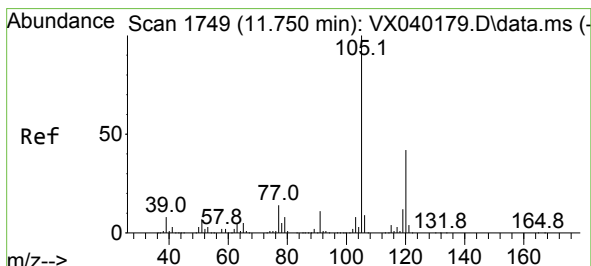
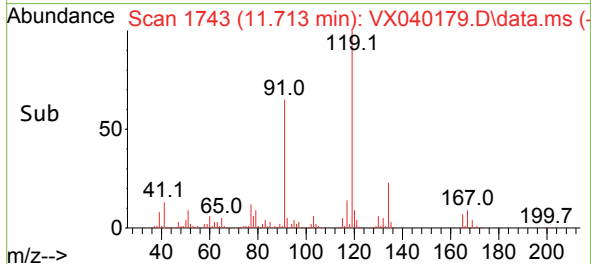
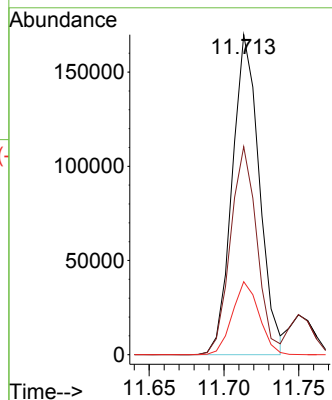
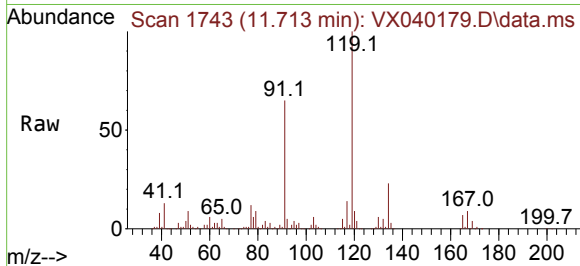




#83
tert-Butylbenzene
Concen: 49.823 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

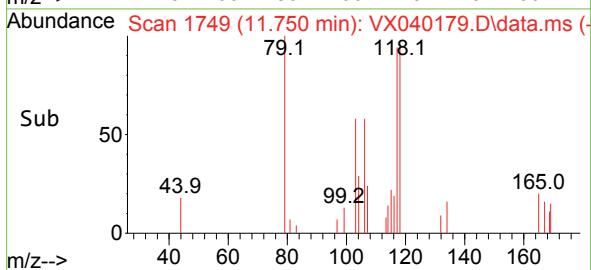
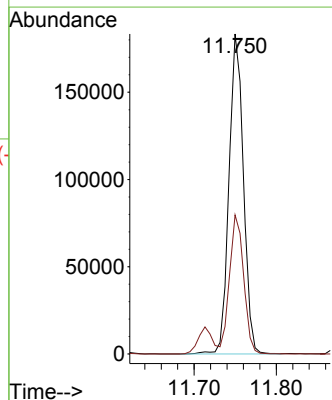
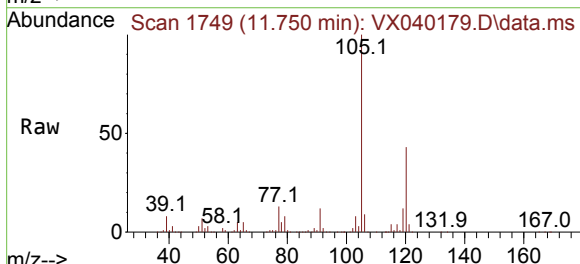
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

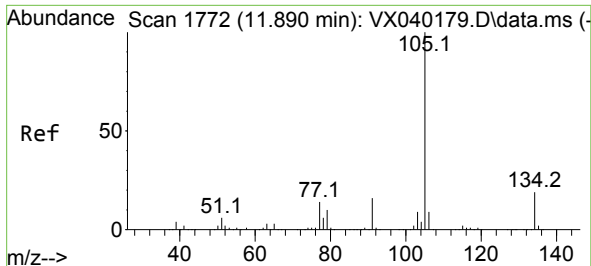
Tgt Ion:119 Resp: 214458
Ion Ratio Lower Upper
119 100
91 63.6 31.2 93.6
134 22.5 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 50.298 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:105 Resp: 223412
Ion Ratio Lower Upper
105 100
120 42.7 21.2 63.6

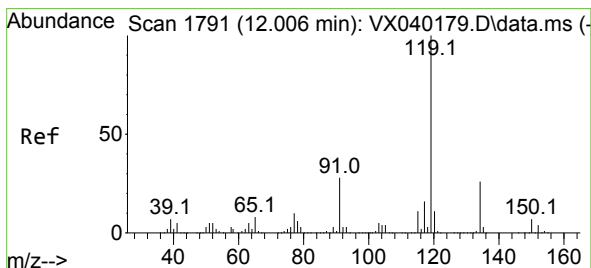
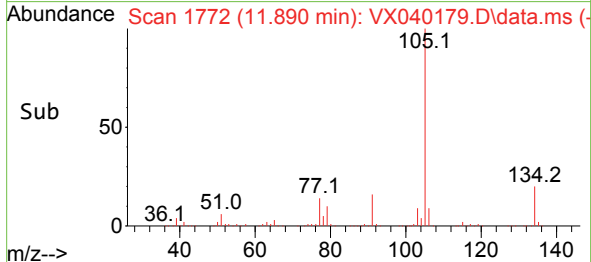
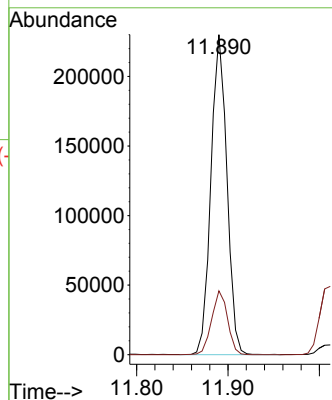
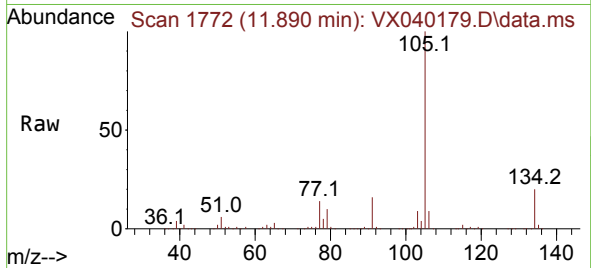




#85
sec-Butylbenzene
Concen: 50.148 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

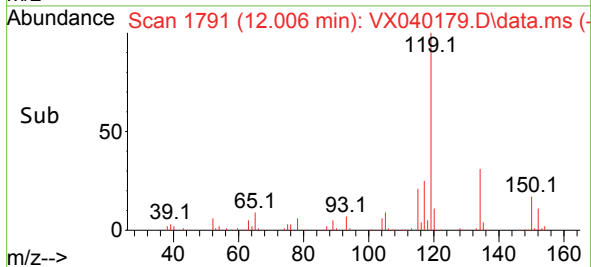
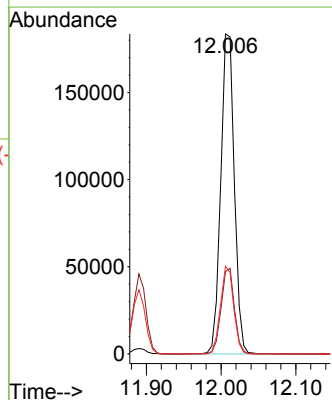
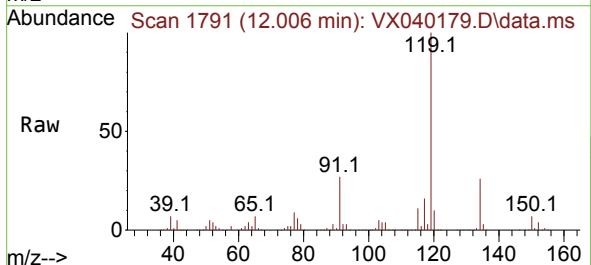
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

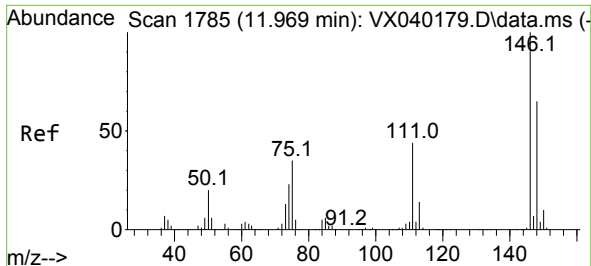
Tgt Ion:105 Resp: 277408
Ion Ratio Lower Upper
105 100
134 20.0 9.8 29.4



#86
p-Isopropyltoluene
Concen: 51.078 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion:119 Resp: 231614
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 26.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.882 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

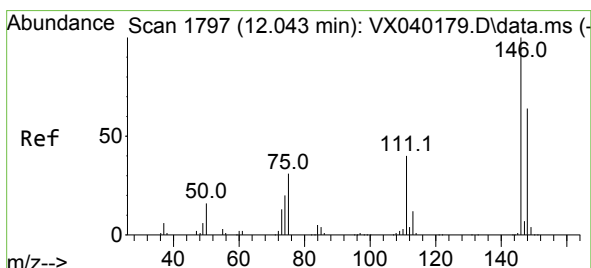
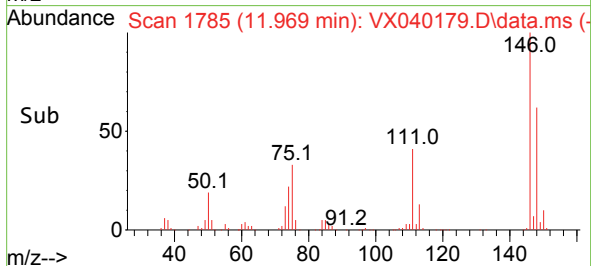
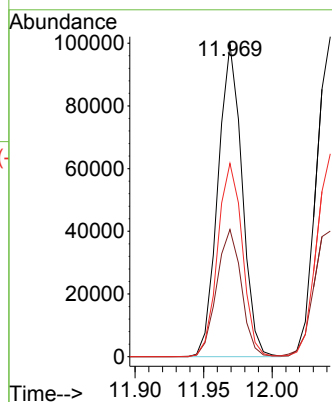
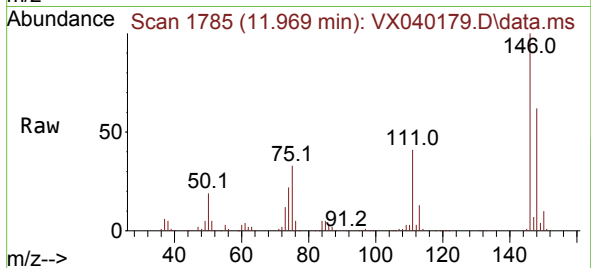
Tgt Ion:146 Resp: 121736

Ion Ratio Lower Upper

146 100

111 41.8 22.1 66.1

148 63.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.869 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

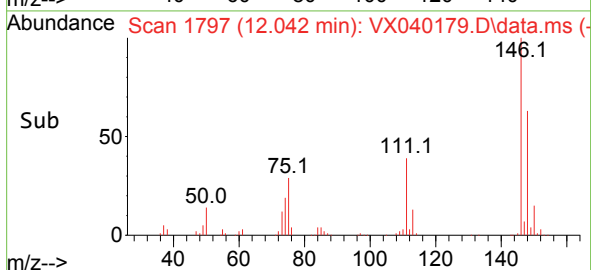
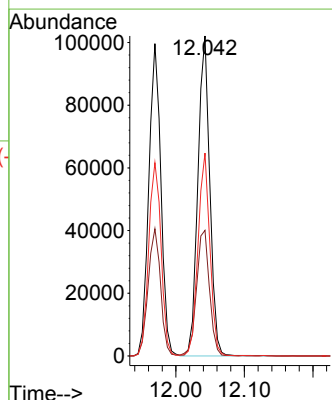
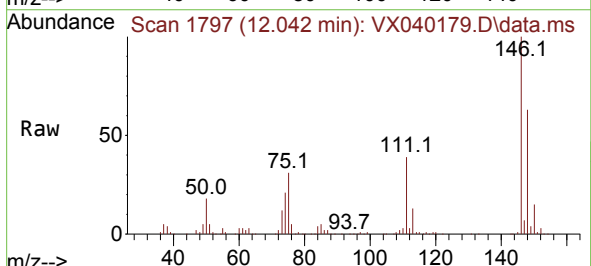
Tgt Ion:146 Resp: 123715

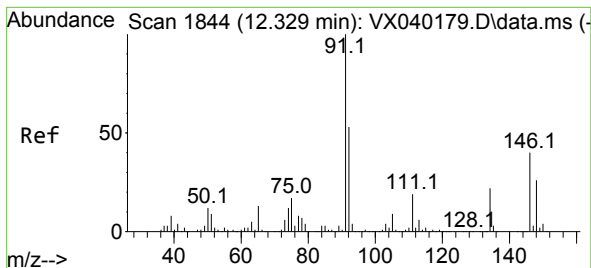
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 62.9 31.8 95.4





#89

n-Butylbenzene

Concen: 50.379 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

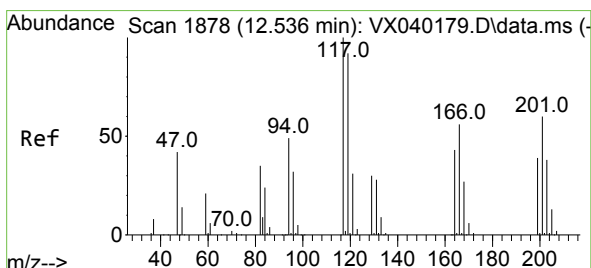
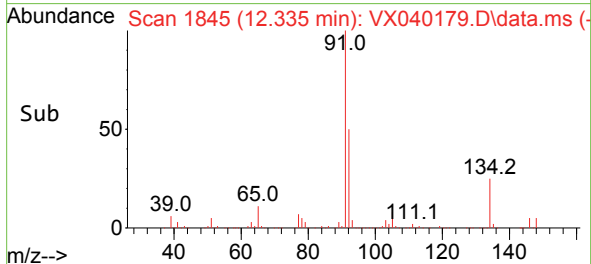
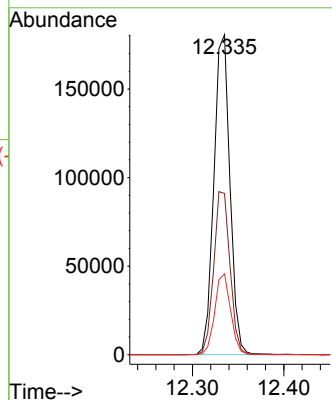
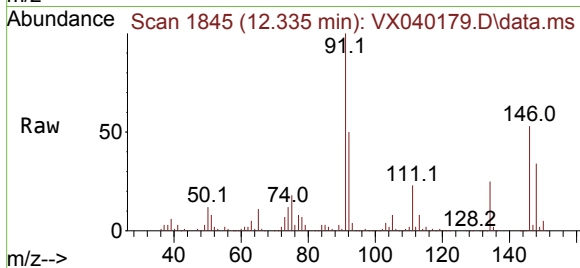
Tgt Ion: 91 Resp: 220518

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

134 25.0 12.6 37.8



#90

Hexachloroethane

Concen: 52.333 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040179.D

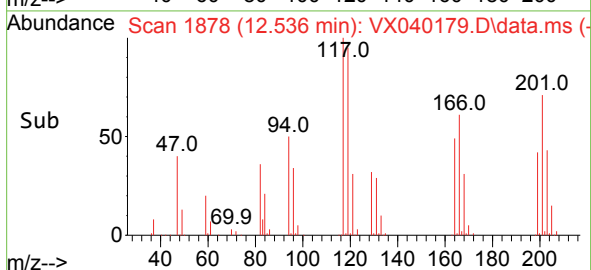
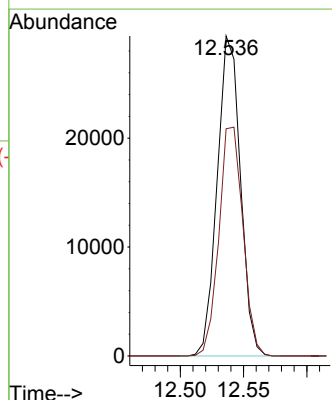
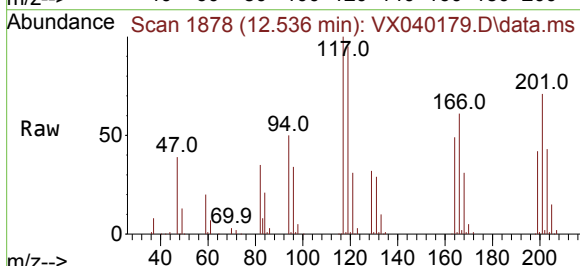
Acq: 09 Feb 2024 17:19

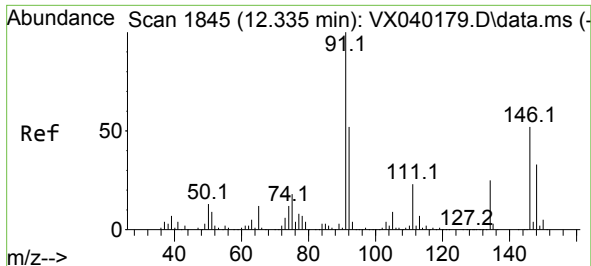
Tgt Ion: 117 Resp: 37431

Ion Ratio Lower Upper

117 100

201 74.0 32.9 98.6

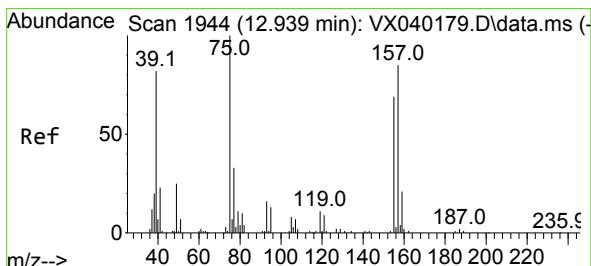
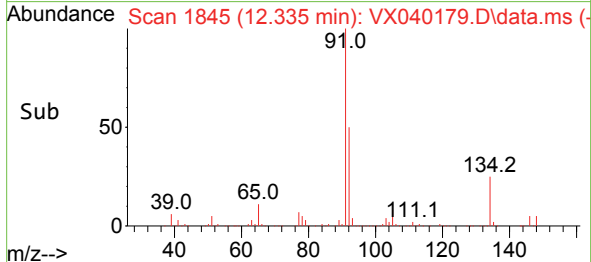
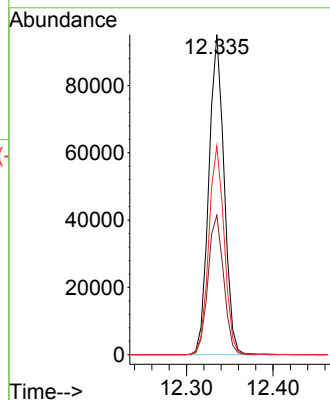
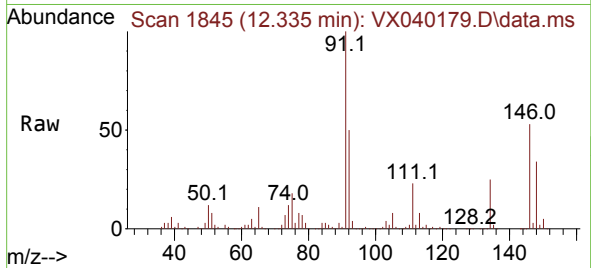




#91
1,2-Dichlorobenzene
Concen: 49.383 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

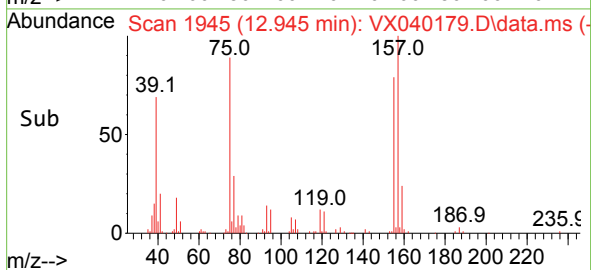
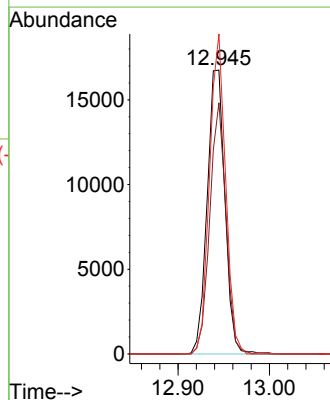
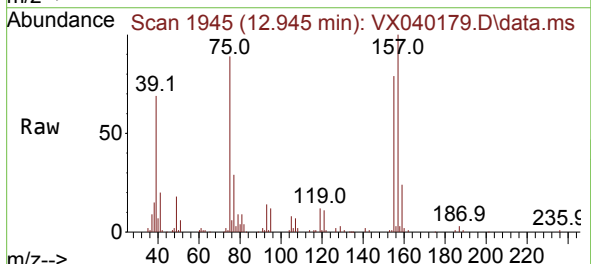
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

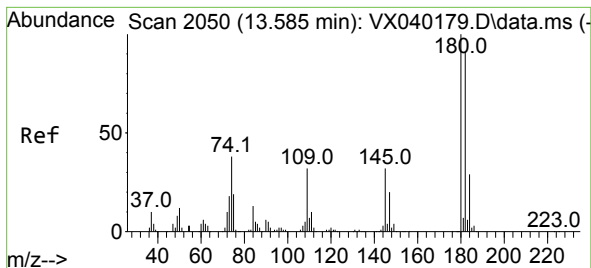
Tgt Ion:146 Resp: 116671
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 65.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.159 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040179.D
Acq: 09 Feb 2024 17:19

Tgt Ion: 75 Resp: 22555
Ion Ratio Lower Upper
75 100
155 80.5 36.1 108.5
157 101.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.563 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

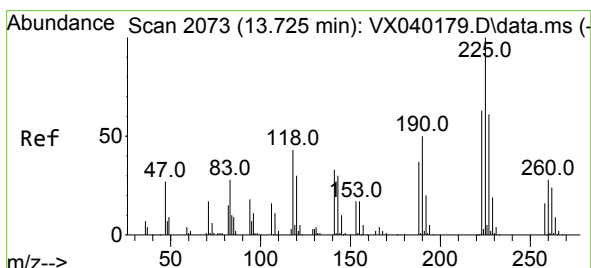
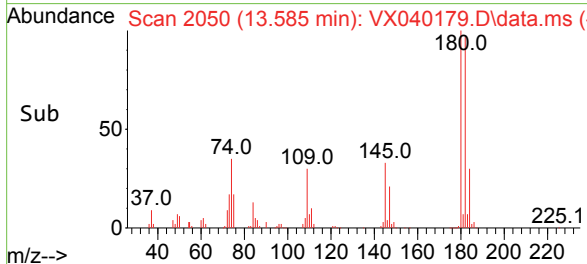
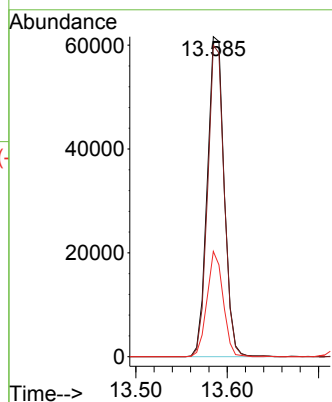
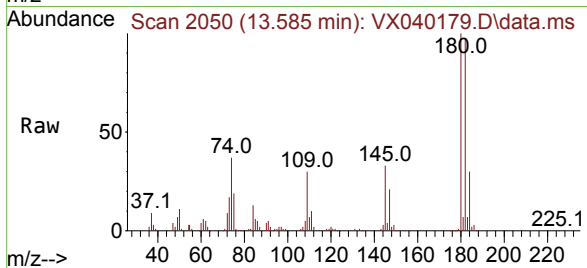
Tgt Ion:180 Resp: 78549

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 31.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 46.753 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

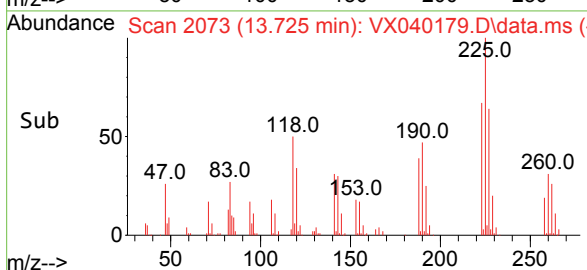
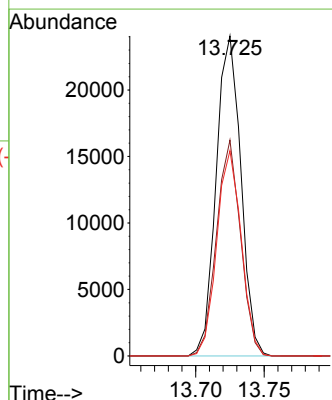
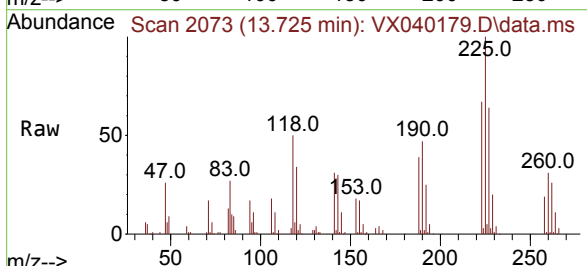
Tgt Ion:225 Resp: 30181

Ion Ratio Lower Upper

225 100

223 65.6 31.1 93.2

227 63.6 32.5 97.5





#95

Naphthalene

Concen: 50.531 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

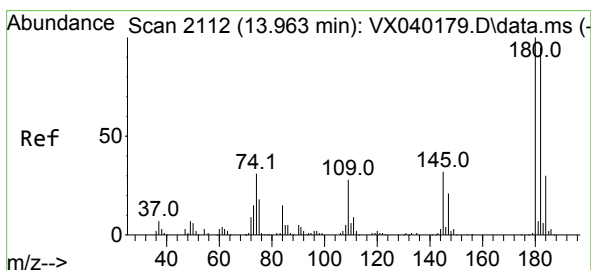
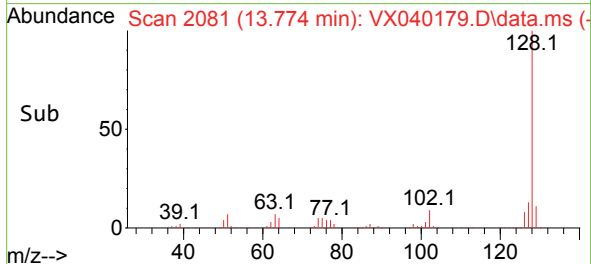
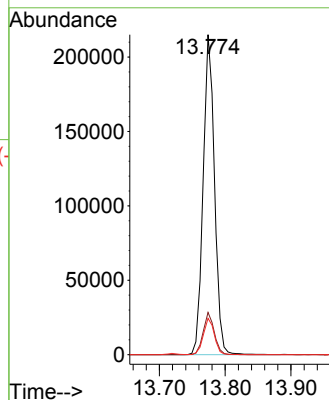
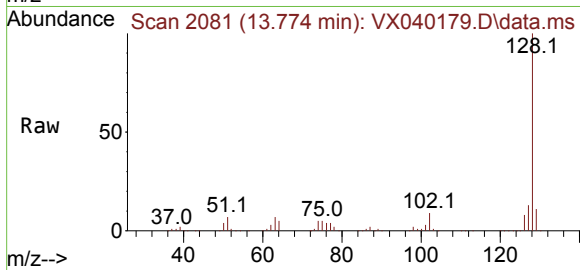
Tgt Ion:128 Resp: 258140

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.667 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040179.D

Acq: 09 Feb 2024 17:19

Tgt Ion:180 Resp: 76574

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 33.4 17.8 53.5

