

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044948.D
 Acq On : 14 Feb 2025 10:04
 Operator : JC/MD
 Sample : VSTDC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC050

Quant Time: Feb 14 10:55:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	111649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	194847	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	171164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79140	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	81025	49.58	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.16%
35) Dibromofluoromethane	5.373	113	65208	51.47	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.94%
50) Toluene-d8	8.640	98	239910	50.08	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.16%
62) 4-Bromofluorobenzene	11.079	95	85808	53.13	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.26%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	83333	53.22	ug/l	100
3) Chloromethane	1.300	50	95413	50.06	ug/l	98
4) Vinyl Chloride	1.373	62	89675	48.57	ug/l	100
5) Bromomethane	1.593	94	31780	57.52	ug/l	98
6) Chloroethane	1.666	64	48225	75.15	ug/l	99
7) Trichlorofluoromethane	1.873	101	122436	52.44	ug/l	99
8) Diethyl Ether	2.129	74	44034	52.00	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.318	101	73285	51.95	ug/l	99
10) Methyl Iodide	2.446	142	96895	53.00	ug/l	98
11) Tert butyl alcohol	2.971	59	74583	245.99	ug/l	99
12) 1,1-Dichloroethene	2.312	96	71069	49.39	ug/l	98
13) Acrolein	2.233	56	85239	272.48	ug/l	99
14) Allyl chloride	2.654	41	130324	50.11	ug/l	98
15) Acrylonitrile	3.056	53	210836	260.44	ug/l	98
16) Acetone	2.379	43	173217	263.64	ug/l	97
17) Carbon Disulfide	2.501	76	182069	46.14	ug/l	100
18) Methyl Acetate	2.696	43	109619	52.87	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	230346	50.31	ug/l	99
20) Methylene Chloride	2.782	84	79188	49.21	ug/l	98
21) trans-1,2-Dichloroethene	3.080	96	70029	49.44	ug/l	92
22) Diisopropyl ether	3.751	45	255981	52.03	ug/l	93
23) Vinyl Acetate	3.715	43	1041556	259.65	ug/l	99
24) 1,1-Dichloroethane	3.599	63	139363	50.62	ug/l	99
25) 2-Butanone	4.550	43	282901	265.17	ug/l	97
26) 2,2-Dichloropropane	4.458	77	108637	49.76	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	85121	50.03	ug/l	99
28) Bromochloromethane	4.885	49	66328	50.13	ug/l	100
29) Tetrahydrofuran	4.989	42	183098	258.46	ug/l	99
30) Chloroform	5.080	83	135270	50.66	ug/l	97
31) Cyclohexane	5.458	56	123125	48.51	ug/l	98
32) 1,1,1-Trichloroethane	5.367	97	114641	50.62	ug/l	99
36) 1,1-Dichloropropene	5.684	75	92569	50.65	ug/l	100
37) Ethyl Acetate	4.702	43	107447	52.85	ug/l	98
38) Carbon Tetrachloride	5.665	117	96084	53.65	ug/l	97
39) Methylcyclohexane	7.372	83	126678	53.61	ug/l	98
40) Benzene	6.025	78	295171	51.72	ug/l	100

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 14 10:55:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	62502	57.44	ug/l	99
42) 1,2-Dichloroethane	6.080	62	99367	54.63	ug/l	99
43) Isopropyl Acetate	6.330	43	178056	54.24	ug/l	99
44) Trichloroethene	7.116	130	68729	52.69	ug/l	99
45) 1,2-Dichloropropane	7.421	63	73954	52.09	ug/l	98
46) Dibromomethane	7.574	93	52099	52.91	ug/l	99
47) Bromodichloromethane	7.817	83	104667	54.90	ug/l	94
48) Methyl methacrylate	7.683	41	84452	54.56	ug/l	98
49) 1,4-Dioxane	7.659	88	35851	1079.52	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	573871	287.54	ug/l	99
52) Toluene	8.714	92	177622	52.26	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	102427	53.09	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	115454	53.67	ug/l	97
55) 1,1,2-Trichloroethane	9.146	97	69992	53.57	ug/l	99
56) Ethyl methacrylate	9.110	69	113350	53.71	ug/l	96
57) 1,3-Dichloropropane	9.305	76	122833	53.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	281369	271.55	ug/l	100
59) 2-Hexanone	9.427	43	419224	291.54	ug/l	97
60) Dibromochloromethane	9.518	129	76923	55.05	ug/l	100
61) 1,2-Dibromoethane	9.604	107	70254	53.05	ug/l	99
64) Tetrachloroethene	9.268	164	56785	52.61	ug/l	96
65) Chlorobenzene	10.073	112	191305	52.04	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	63533	53.69	ug/l	99
67) Ethyl Benzene	10.189	91	341272	52.60	ug/l	98
68) m/p-Xylenes	10.299	106	253071	105.75	ug/l	99
69) o-Xylene	10.640	106	125488	52.26	ug/l	100
70) Styrene	10.652	104	212892	55.03	ug/l	99
71) Bromoform	10.799	173	50298	56.96	ug/l #	98
73) Isopropylbenzene	10.957	105	323452	50.76	ug/l	100
74) N-amyl acetate	10.841	43	151995	52.71	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	108280	49.45	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	116411	66.34	ug/l	83
77) Bromobenzene	11.195	156	74813	51.78	ug/l	97
78) n-propylbenzene	11.299	91	383227	52.10	ug/l	100
79) 2-Chlorotoluene	11.359	91	227346	50.29	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	269593	52.13	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	34484	50.55	ug/l	95
82) 4-Chlorotoluene	11.451	91	260241	52.04	ug/l	100
83) tert-Butylbenzene	11.713	119	271023	51.81	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	273444	53.58	ug/l	98
85) sec-Butylbenzene	11.890	105	345172	53.28	ug/l	99
86) p-Isopropyltoluene	12.006	119	281168	53.97	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	138952	52.30	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	137282	51.11	ug/l	98
89) n-Butylbenzene	12.329	91	259957	56.41	ug/l	100
90) Hexachloroethane	12.536	117	50444	51.72	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	134948	51.68	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	21467	53.72	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	83444	52.81	ug/l	100
94) Hexachlorobutadiene	13.725	225	33686	53.71	ug/l	100
95) Naphthalene	13.774	128	298494	52.26	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	84247	52.92	ug/l	99

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Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Feb 14 10:55:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

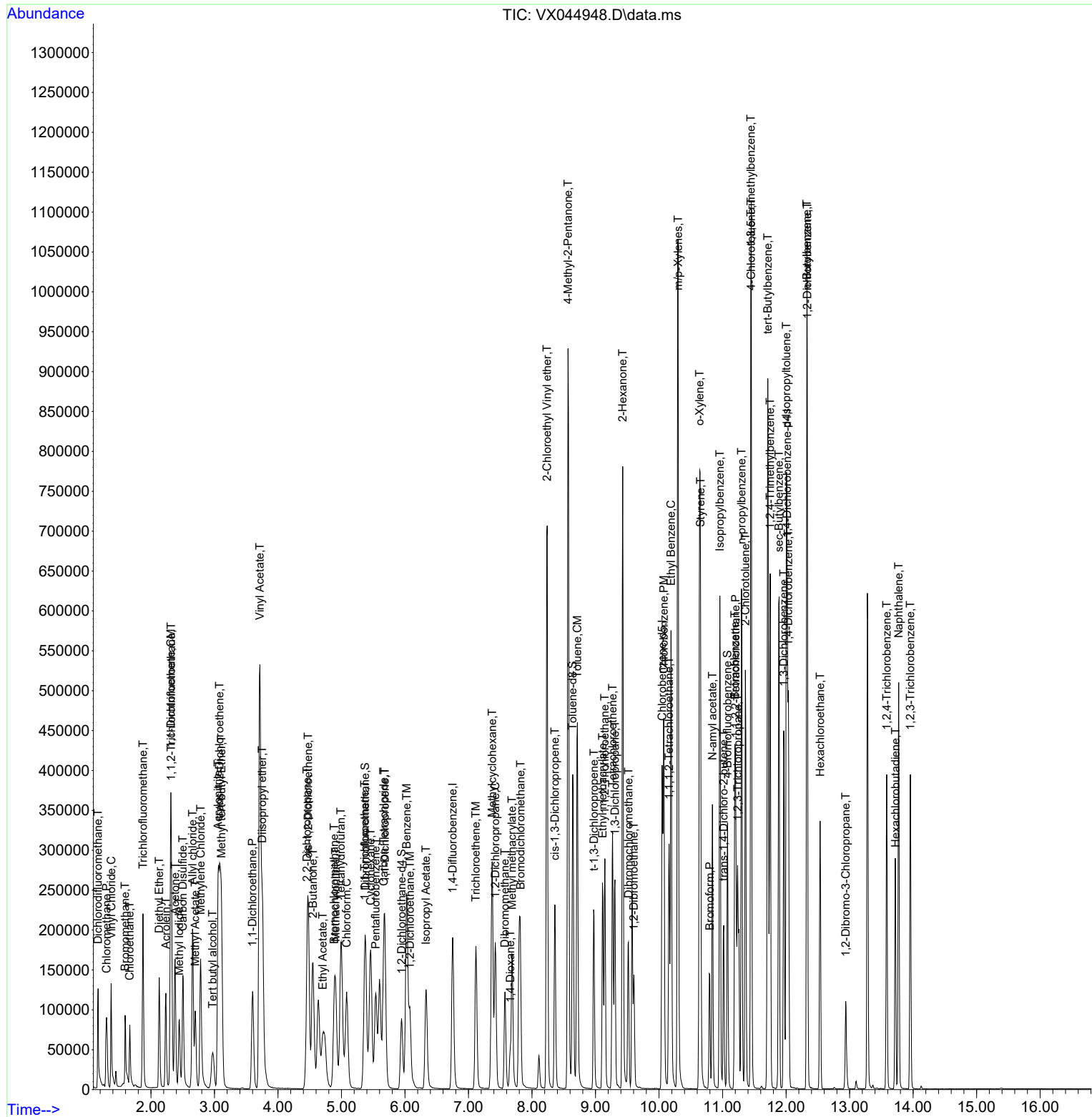
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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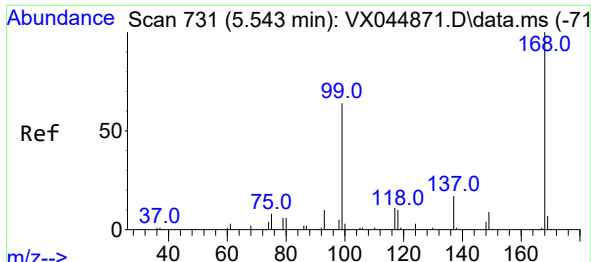
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
Data File : VX044948.D
Acq On : 14 Feb 2025 10:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050

Quant Time: Feb 14 10:55:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
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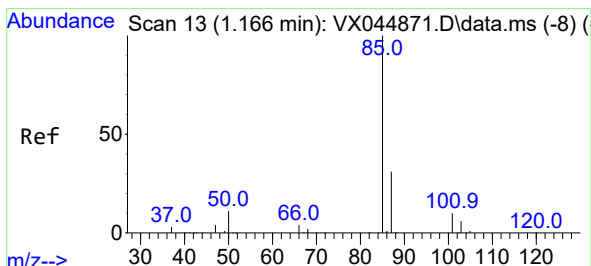
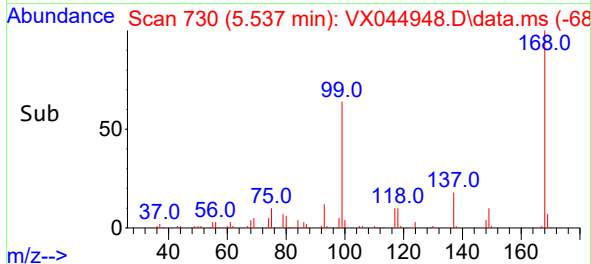
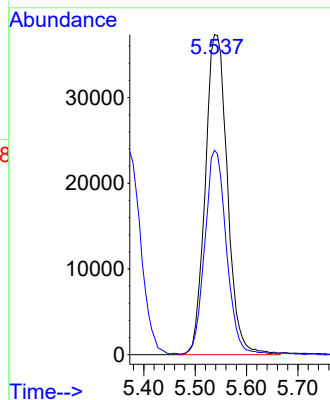
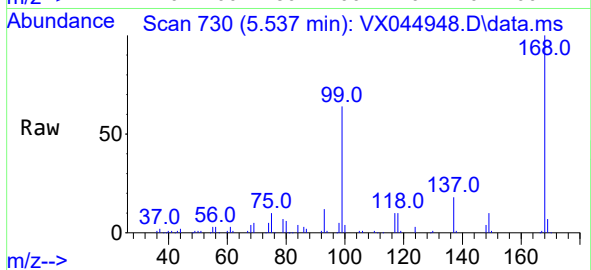




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

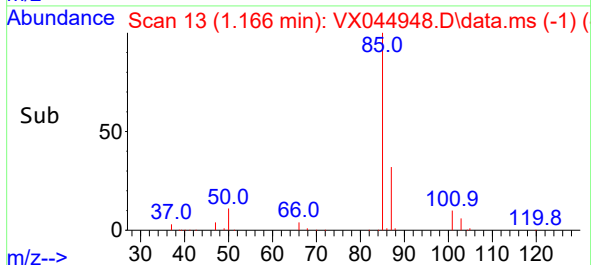
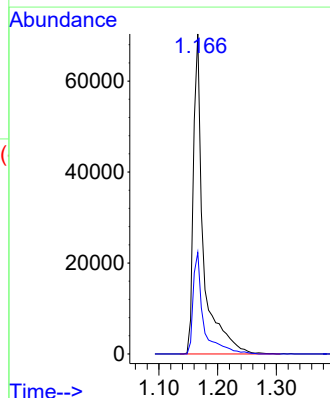
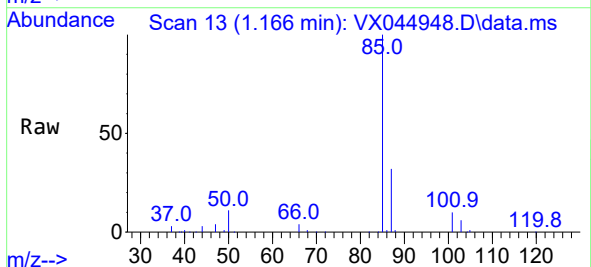
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 111649
Ion Ratio Lower Upper
168 100
99 63.7 51.2 76.8

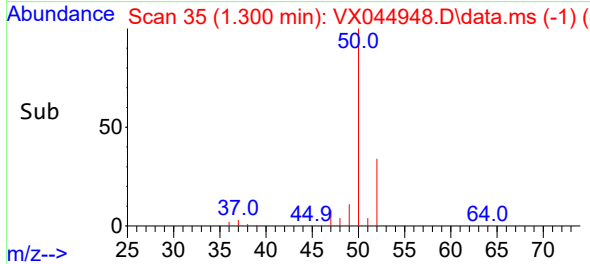
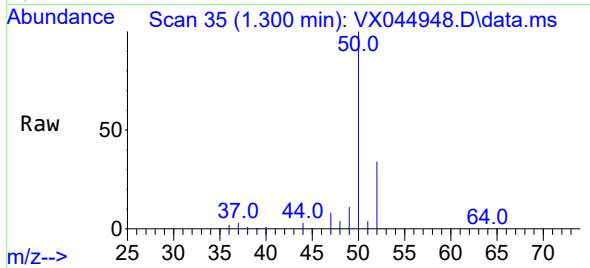
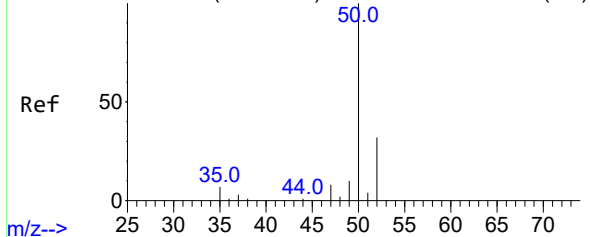


#2
Dichlorodifluoromethane
Concen: 53.22 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 85 Resp: 83333
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3



Abundance Scan 35 (1.300 min): VX044871.D\data.ms (-29)



#3

Chloromethane

Concen: 50.06 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX044948.D

Acq: 14 Feb 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

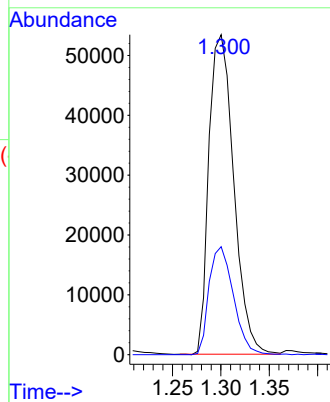
VSTDCCC050

Tgt Ion: 50 Resp: 95413

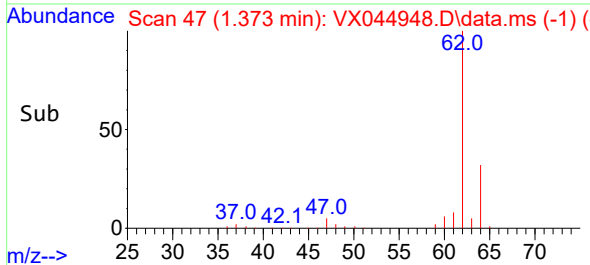
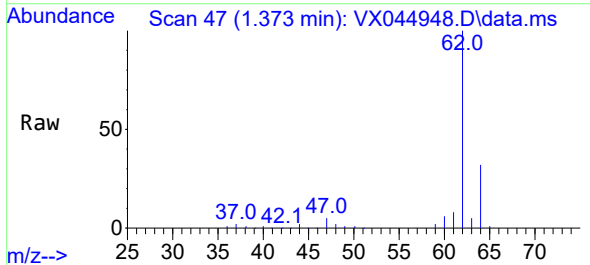
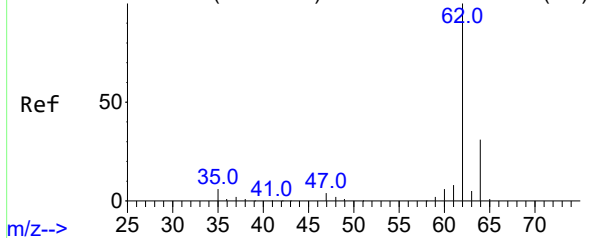
Ion Ratio Lower Upper

50 100

52 33.8 25.9 38.9



Abundance Scan 47 (1.373 min): VX044871.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 48.57 ug/l

RT: 1.373 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX044948.D

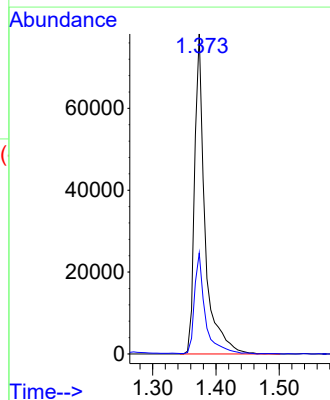
Acq: 14 Feb 2025 10:04

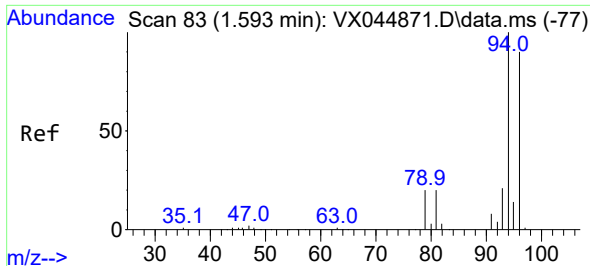
Tgt Ion: 62 Resp: 89675

Ion Ratio Lower Upper

62 100

64 31.5 25.4 38.0

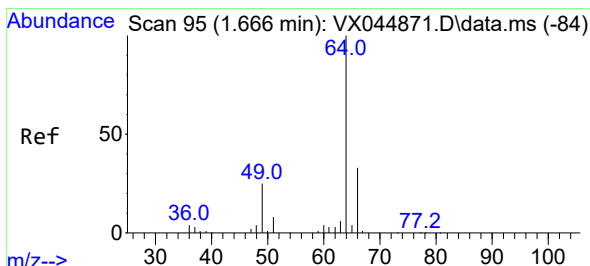
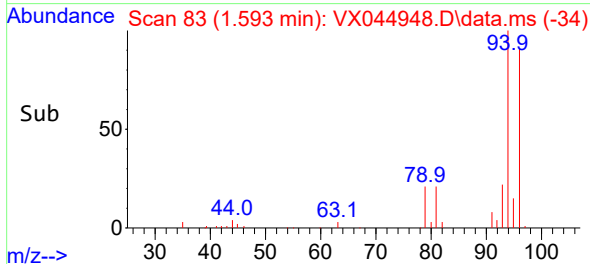
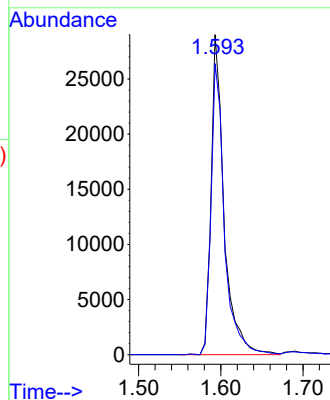
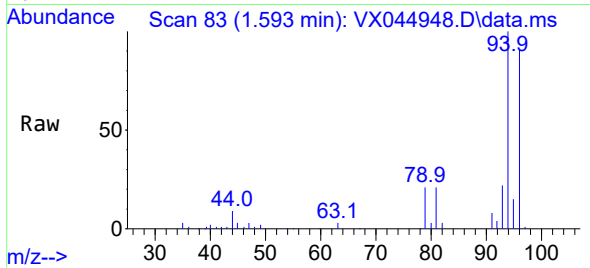




#5
Bromomethane
Concen: 57.52 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

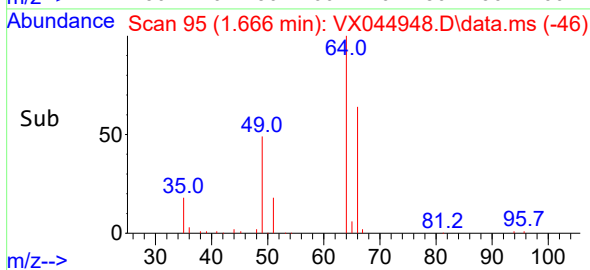
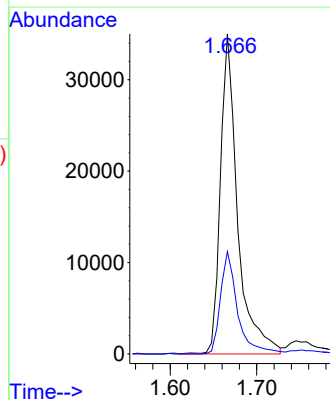
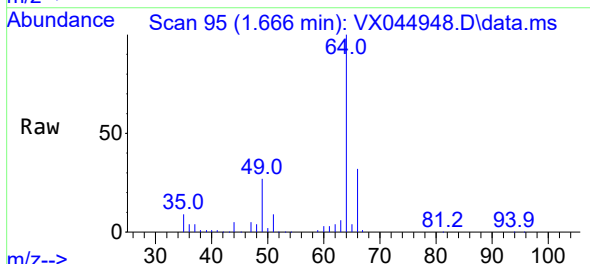
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

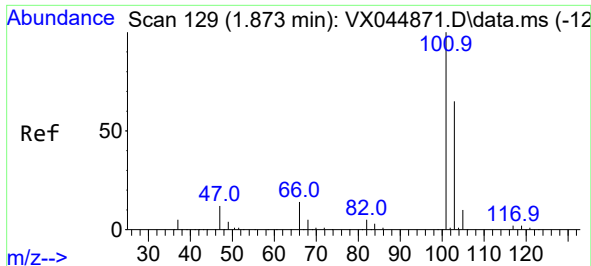
Tgt Ion: 94 Resp: 31780
Ion Ratio Lower Upper
94 100
96 91.0 71.6 107.4



#6
Chloroethane
Concen: 75.15 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 64 Resp: 48225
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9

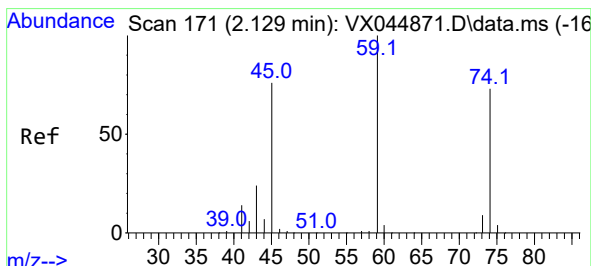
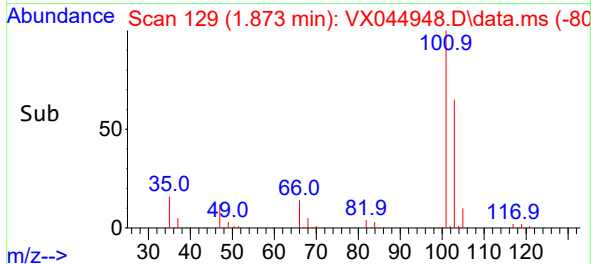
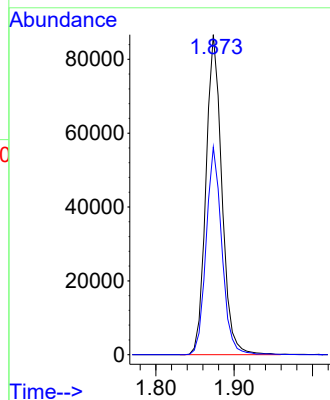
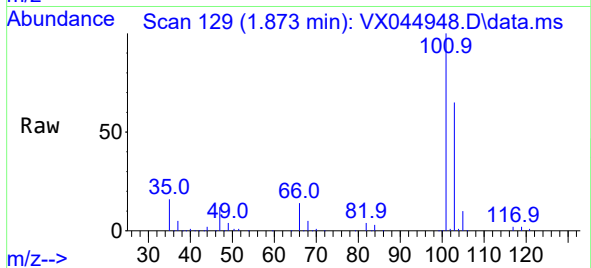




#7
Trichlorofluoromethane
Concen: 52.44 ug/l
RT: 1.873 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

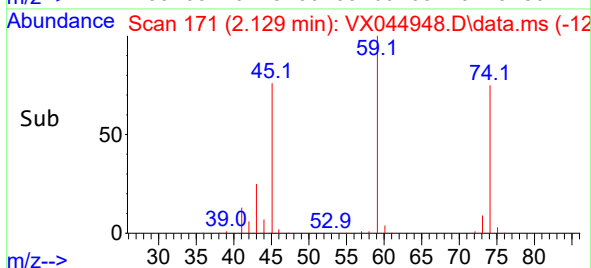
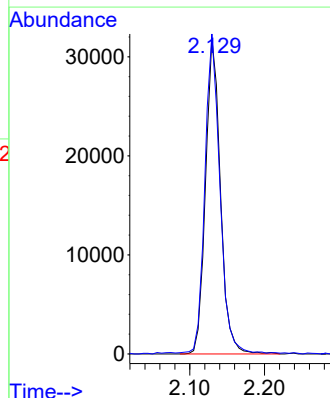
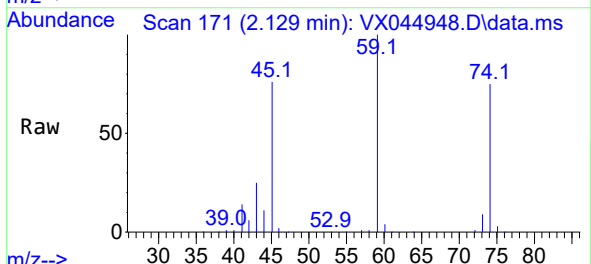
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 122436
Ion Ratio Lower Upper
101 100
103 64.9 52.4 78.6

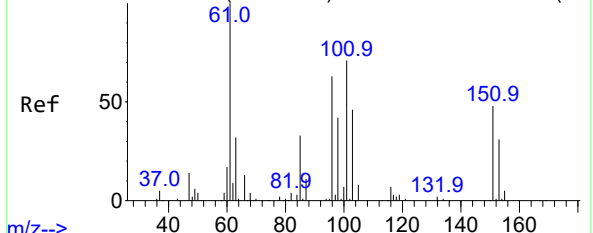


#8
Diethyl Ether
Concen: 52.00 ug/l
RT: 2.129 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 74 Resp: 44034
Ion Ratio Lower Upper
74 100
45 103.4 51.1 153.4

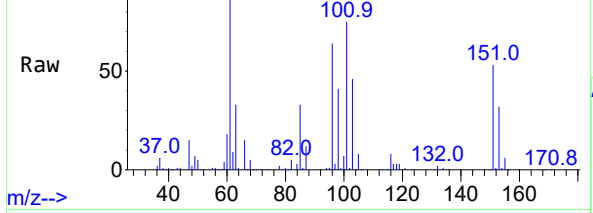


Abundance Scan 202 (2.318 min): VX044871.D\data.ms (-19



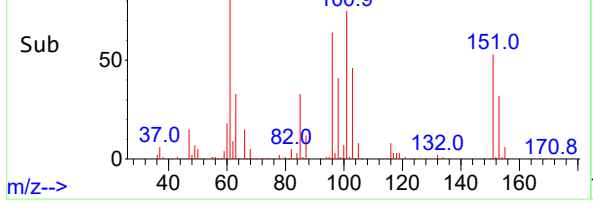
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Abundance Scan 202 (2.318 min): VX044948.D\data.ms



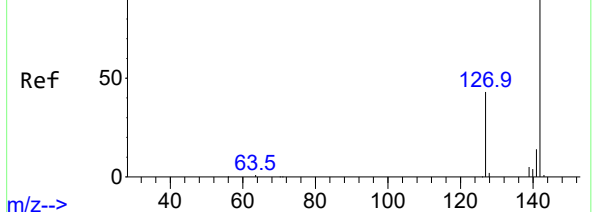
m/z-->

Abundance Scan 202 (2.318 min): VX044948.D\data.ms (-15



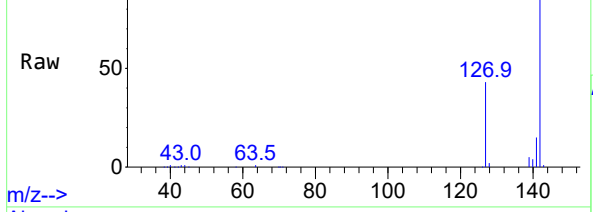
m/z-->

Abundance Scan 223 (2.446 min): VX044871.D\data.ms (-21



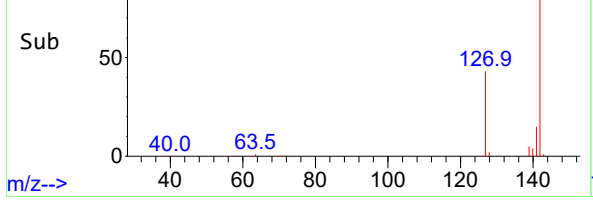
m/z-->

Abundance Scan 223 (2.446 min): VX044948.D\data.ms



m/z-->

Abundance Scan 223 (2.446 min): VX044948.D\data.ms (-17

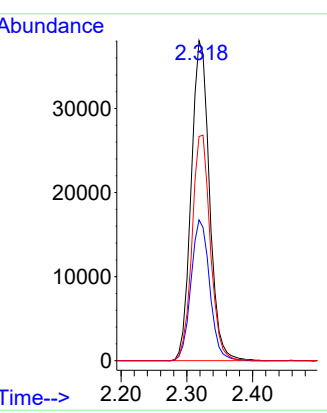


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.95 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

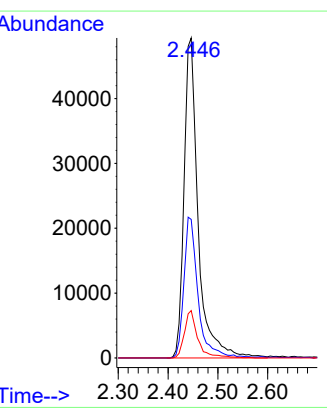
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

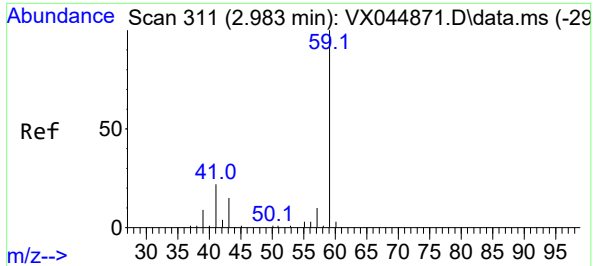
Tgt Ion:	101	Resp:	73285
Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.7	53.5
151	70.7	56.0	84.0



#10
Methyl Iodide
Concen: 53.00 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion:	142	Resp:	96895
Ion	Ratio	Lower	Upper
142	100		
127	44.3	34.3	51.5
141	14.1	11.4	17.2

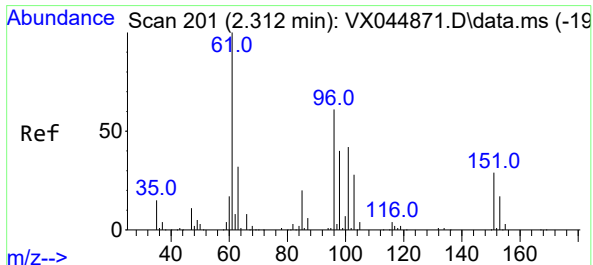
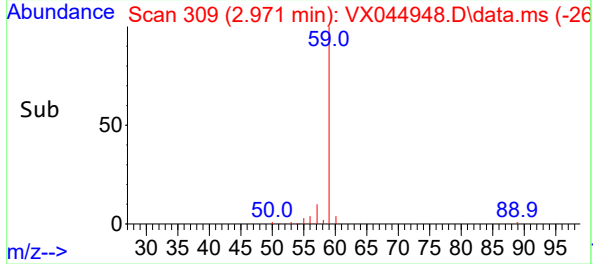
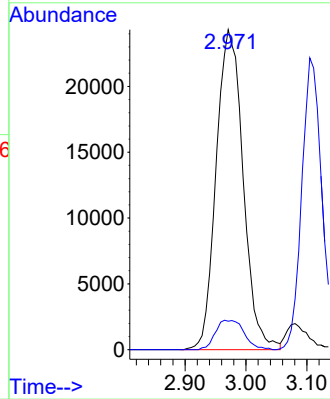
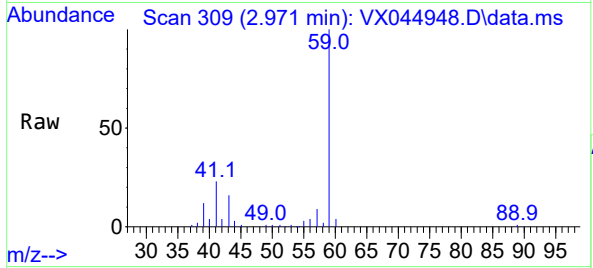




#11
Tert butyl alcohol
Concen: 245.99 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

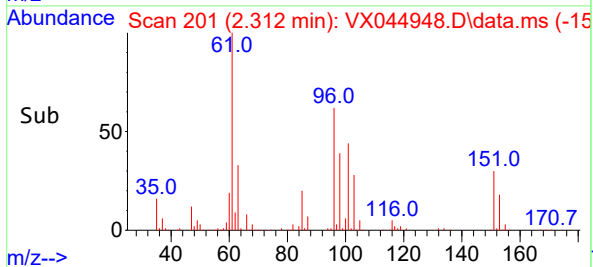
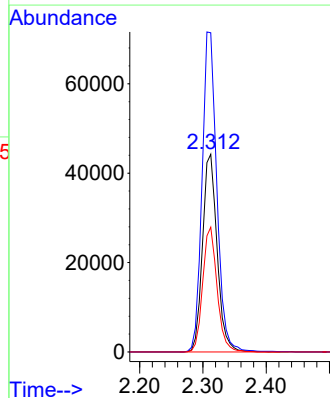
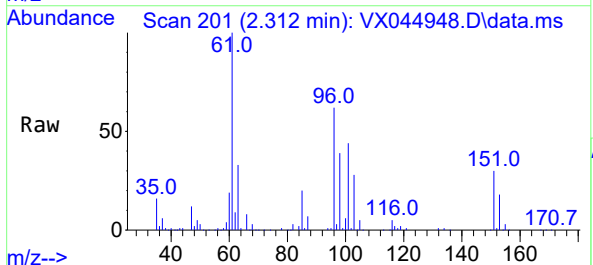
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

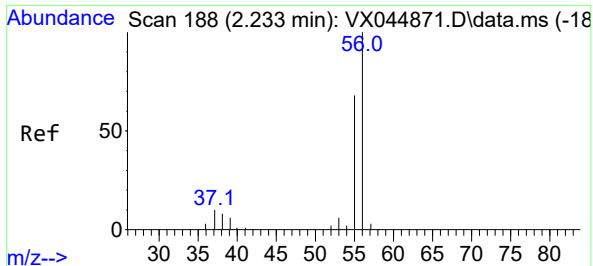
Tgt Ion: 59 Resp: 74583
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1



#12
1,1-Dichloroethene
Concen: 49.39 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 96 Resp: 71069
Ion Ratio Lower Upper
96 100
61 161.4 130.2 195.4
98 63.1 52.2 78.4

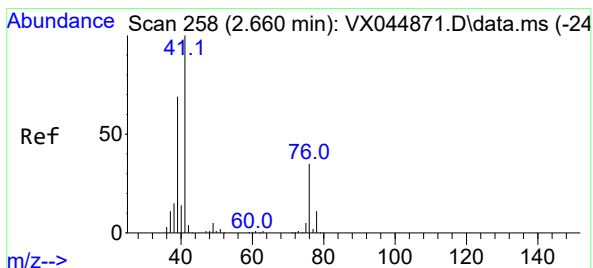
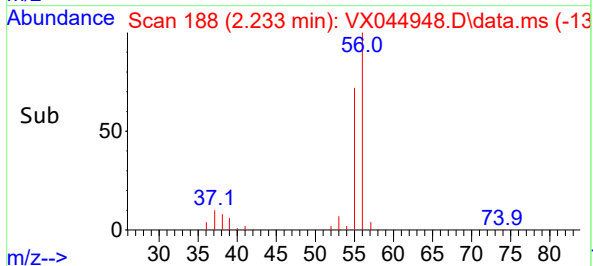
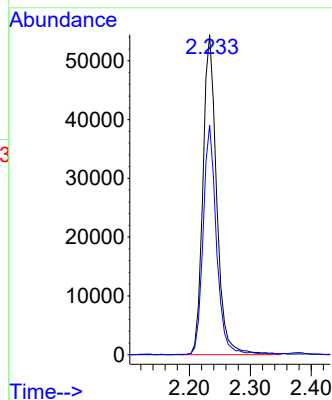
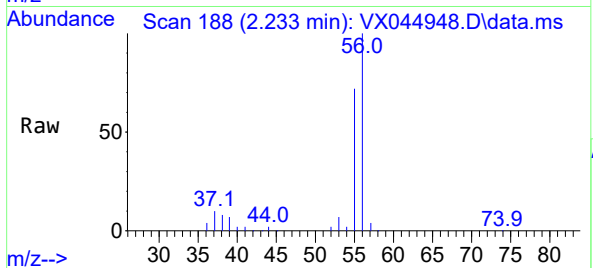




#13
Acrolein
Concen: 272.48 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

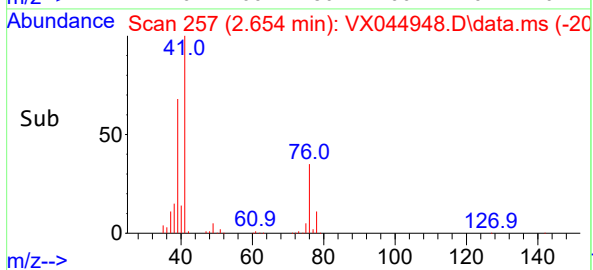
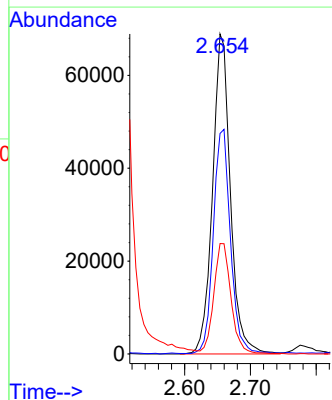
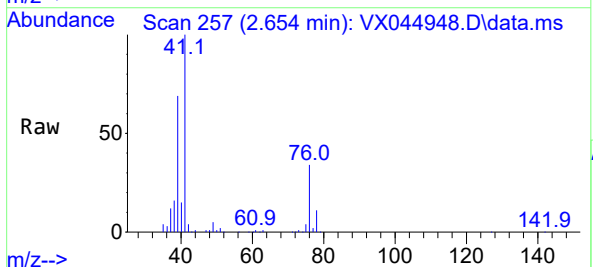
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

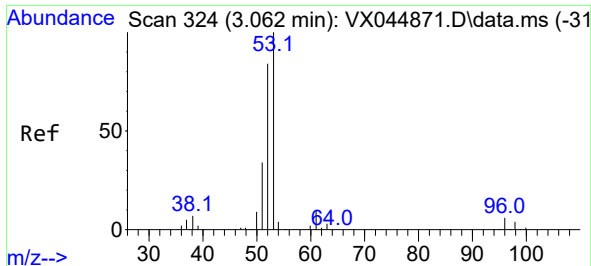
Tgt Ion: 56 Resp: 85239
Ion Ratio Lower Upper
56 100
55 70.2 55.7 83.5



#14
Allyl chloride
Concen: 50.11 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 41 Resp: 130324
Ion Ratio Lower Upper
41 100
39 67.0 51.4 77.2
76 33.4 27.0 40.4





#15

Acrylonitrile

Concen: 260.44 ug/l

RT: 3.056 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX044948.D

Acq: 14 Feb 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

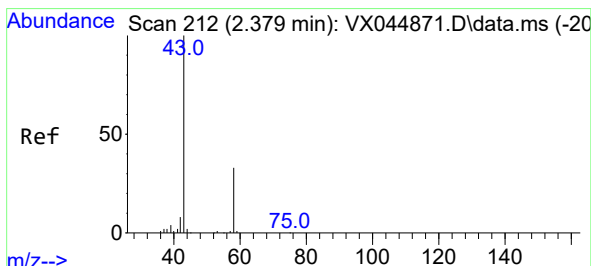
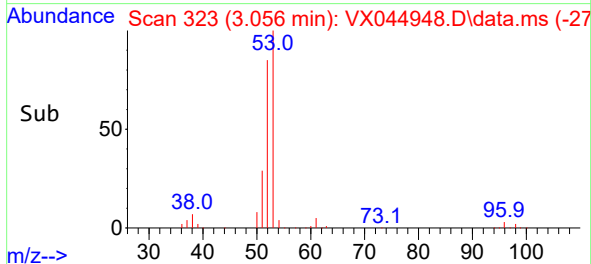
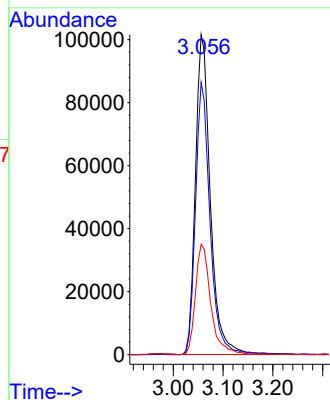
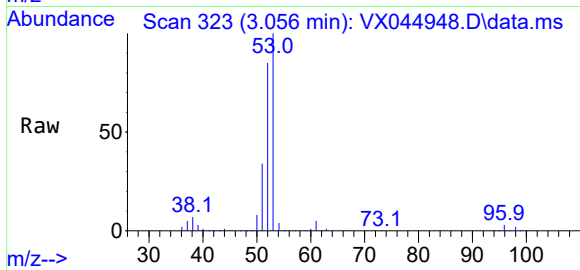
Tgt Ion: 53 Resp: 210836

Ion Ratio Lower Upper

53 100

52 82.9 65.0 97.6

51 35.8 28.0 42.0



#16

Acetone

Concen: 263.64 ug/l

RT: 2.379 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX044948.D

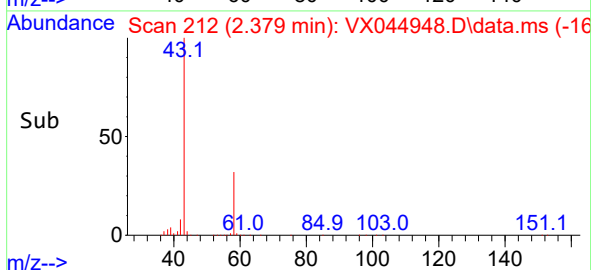
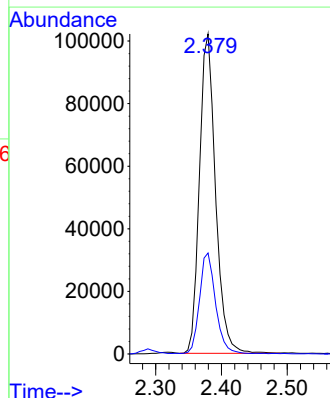
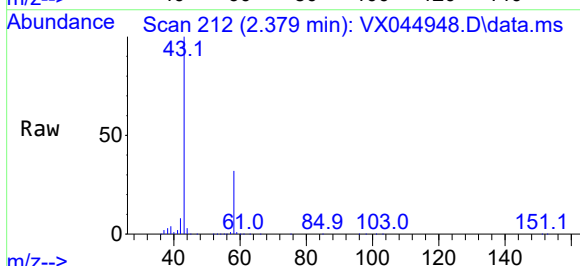
Acq: 14 Feb 2025 10:04

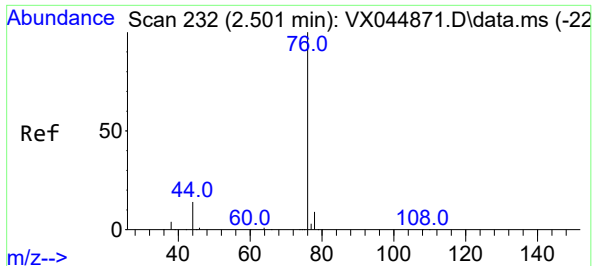
Tgt Ion: 43 Resp: 173217

Ion Ratio Lower Upper

43 100

58 31.5 26.5 39.7

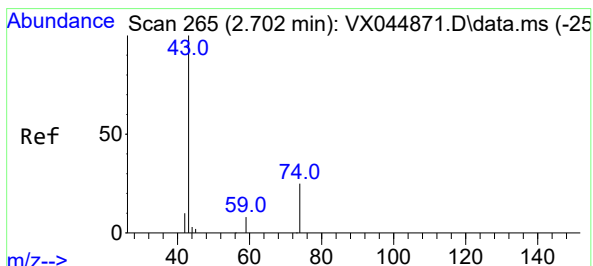
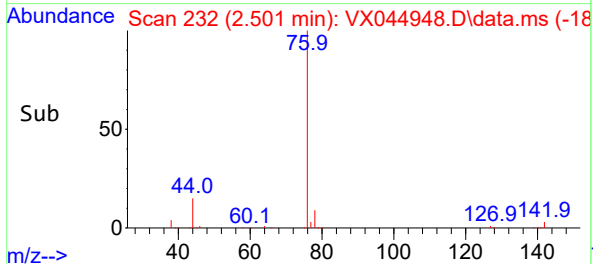
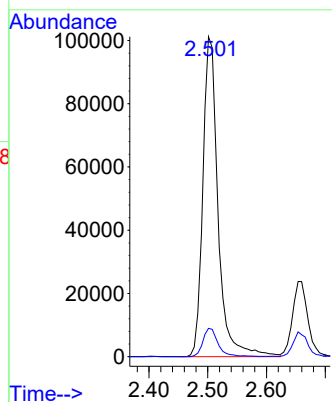
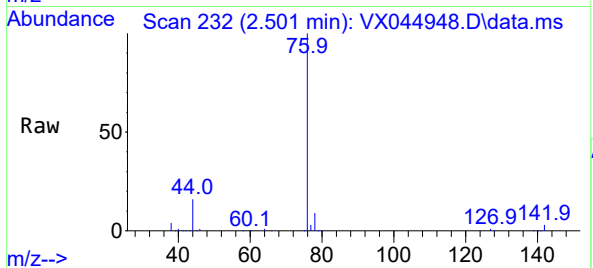




#17
Carbon Disulfide
Concen: 46.14 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

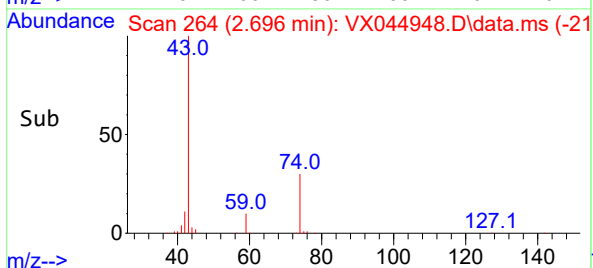
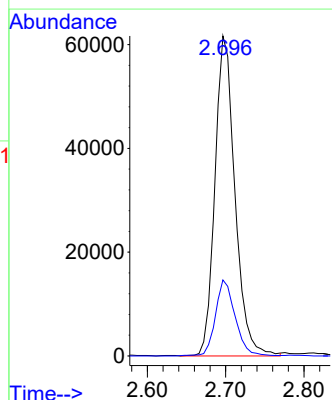
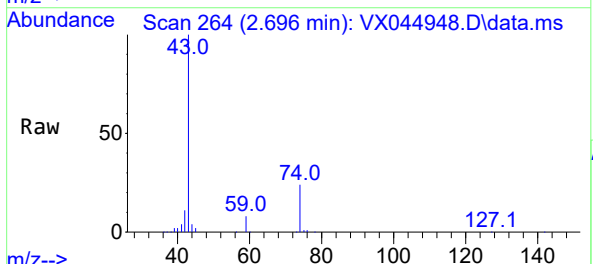
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

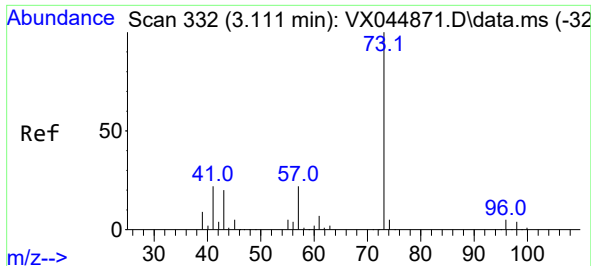
Tgt Ion: 76 Resp: 182069
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 52.87 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 43 Resp: 109619
Ion Ratio Lower Upper
43 100
74 23.5 18.9 28.3

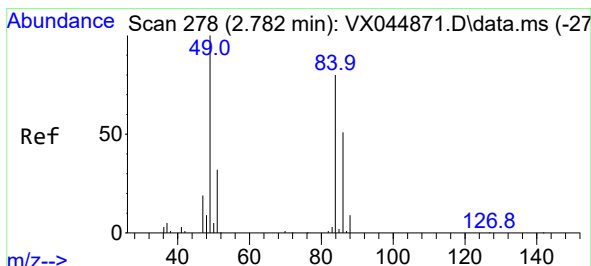
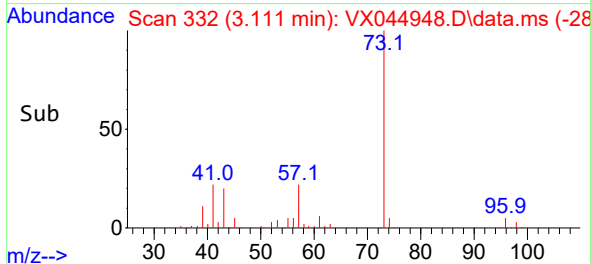
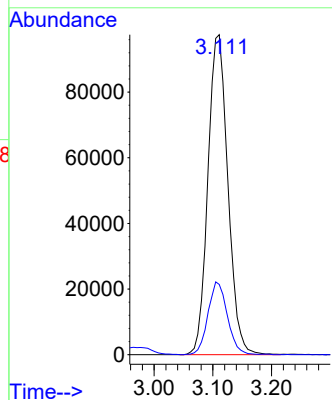
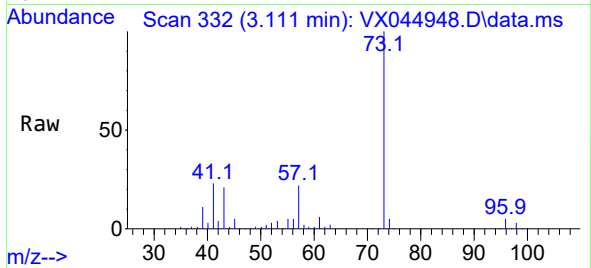




#19
Methyl tert-butyl Ether
Concen: 50.31 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

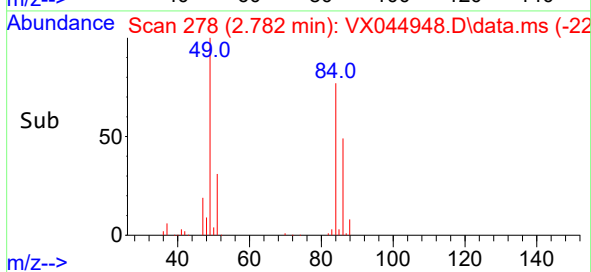
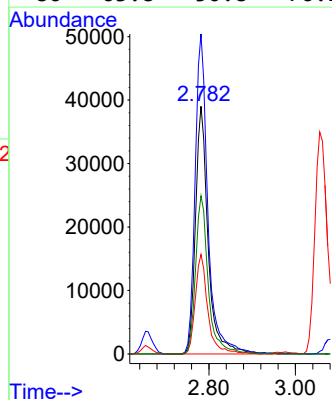
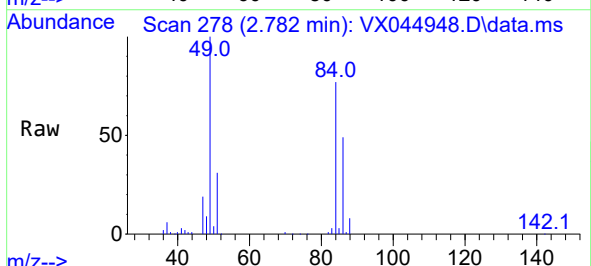
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

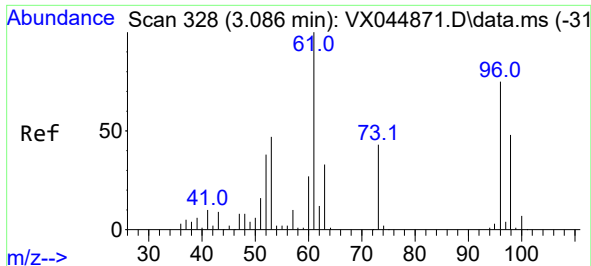
Tgt Ion: 73 Resp: 230346
Ion Ratio Lower Upper
73 100
57 21.9 17.9 26.9



#20
Methylene Chloride
Concen: 49.21 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 84 Resp: 79188
Ion Ratio Lower Upper
84 100
49 129.2 100.1 150.1
51 40.2 31.7 47.5
86 63.8 50.8 76.2

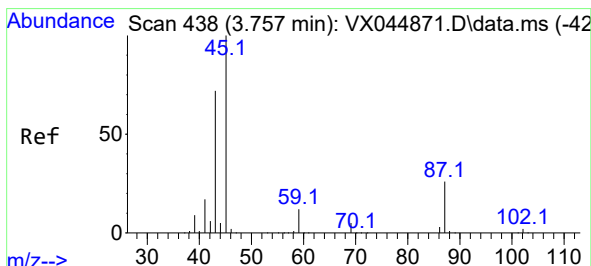
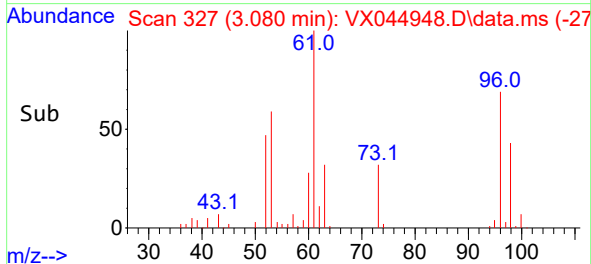
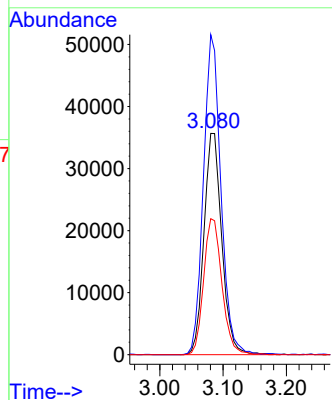
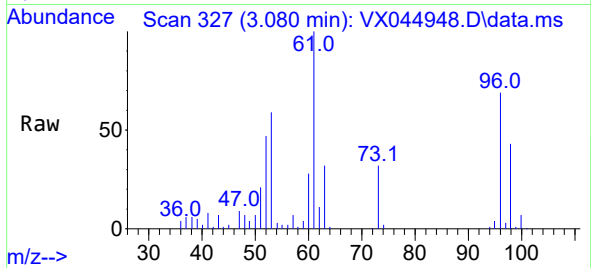




#21
trans-1,2-Dichloroethene
Concen: 49.44 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

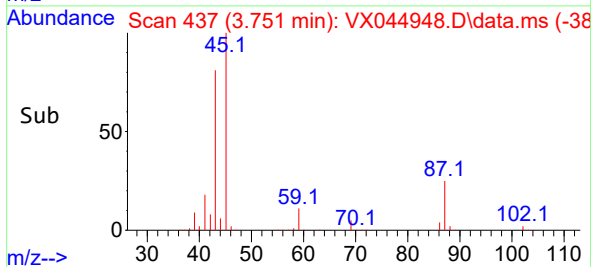
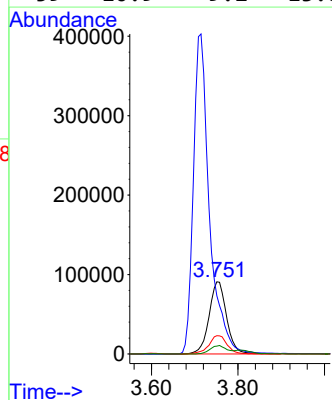
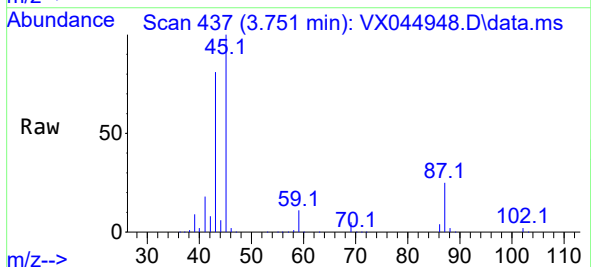
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

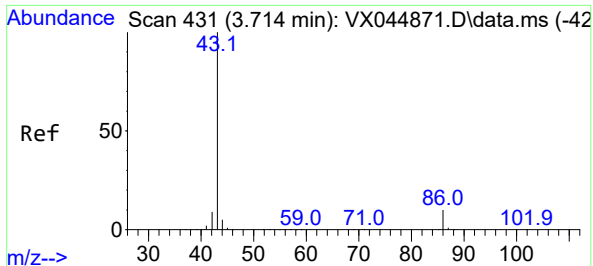
Tgt Ion: 96 Resp: 70029
Ion Ratio Lower Upper
96 100
61 144.6 106.0 159.0
98 61.5 50.6 76.0



#22
Diisopropyl ether
Concen: 52.03 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 45 Resp: 255981
Ion Ratio Lower Upper
45 100
43 80.5 58.0 87.0
87 25.2 20.7 31.1
59 10.9 9.2 13.8

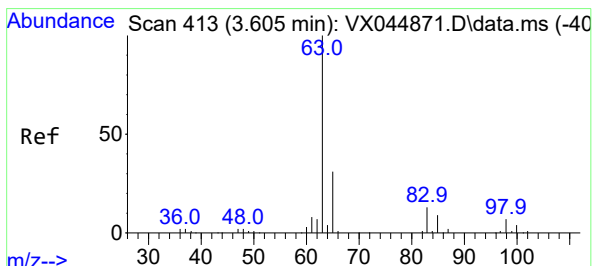
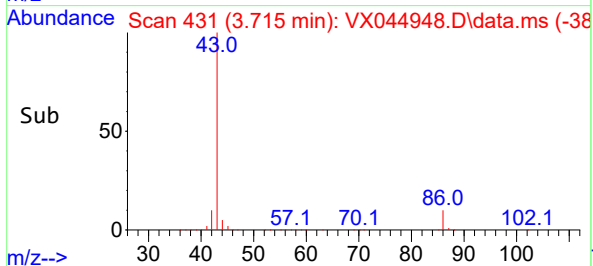
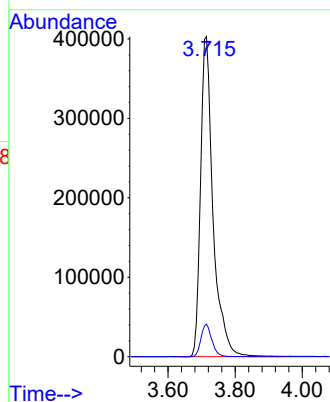
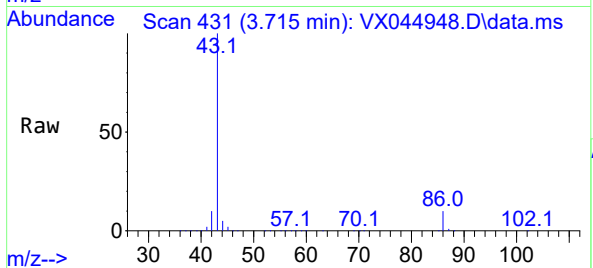




#23
 Vinyl Acetate
 Concen: 259.65 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX044948.D
 Acq: 14 Feb 2025 10:04

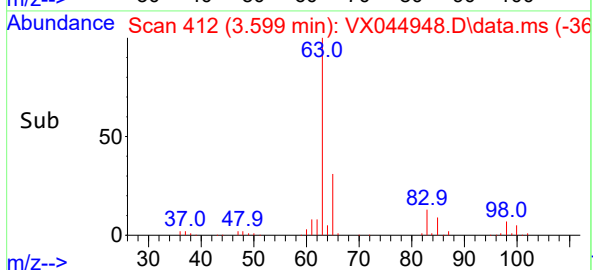
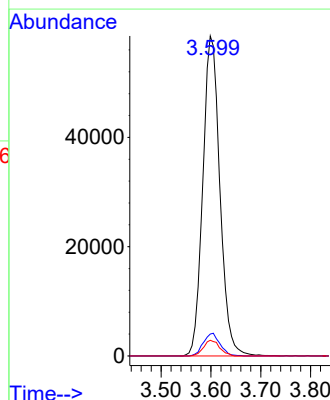
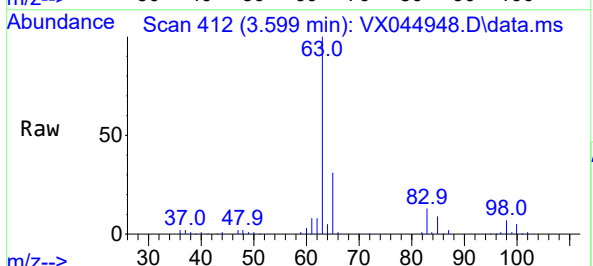
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

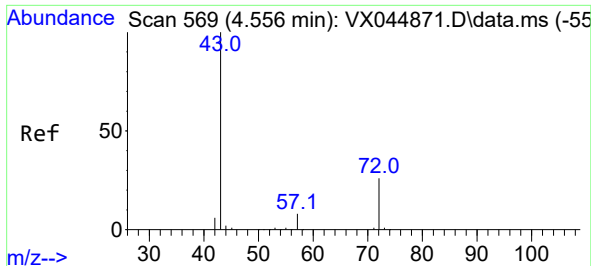
Tgt Ion: 43 Resp: 1041556
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 50.62 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044948.D
 Acq: 14 Feb 2025 10:04

Tgt Ion: 63 Resp: 139363
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.9 2.1 6.5

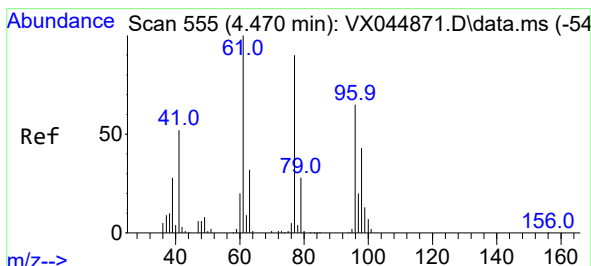
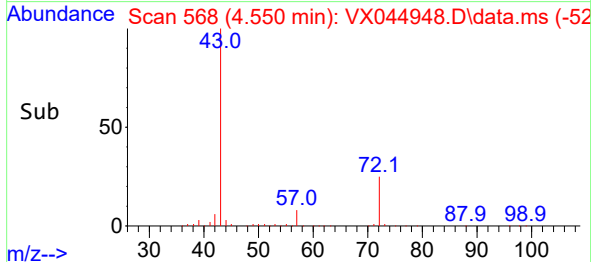
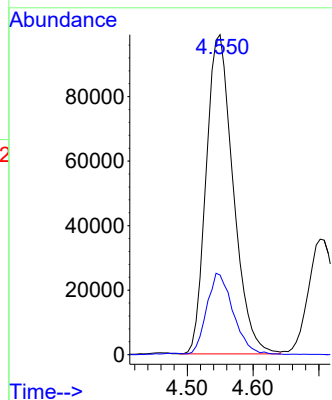
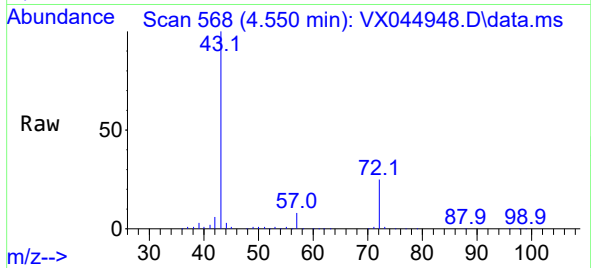




#25
2-Butanone
Concen: 265.17 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

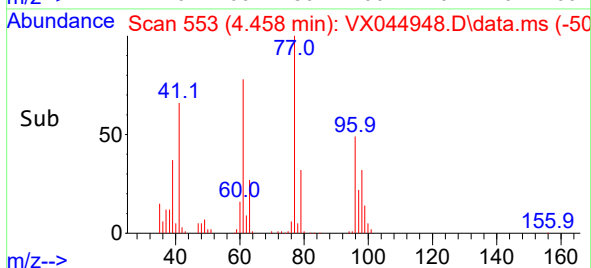
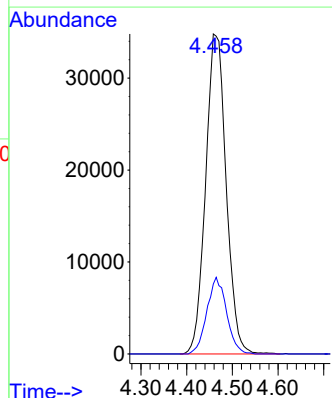
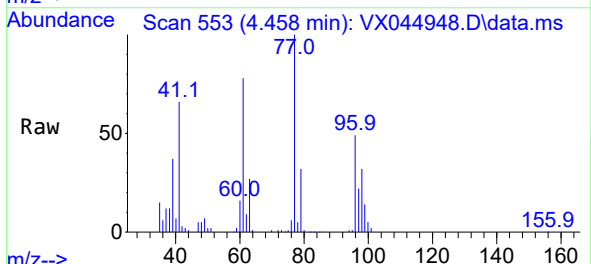
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

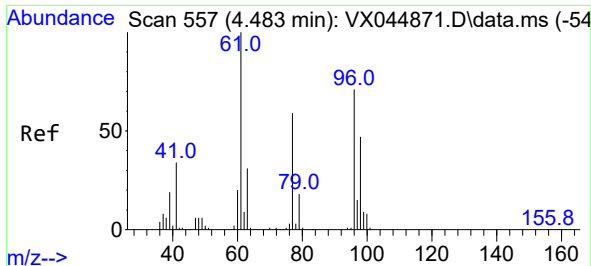
Tgt Ion: 43 Resp: 282901
Ion Ratio Lower Upper
43 100
72 24.8 21.2 31.8



#26
2,2-Dichloropropane
Concen: 49.76 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.012 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 77 Resp: 108637
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3

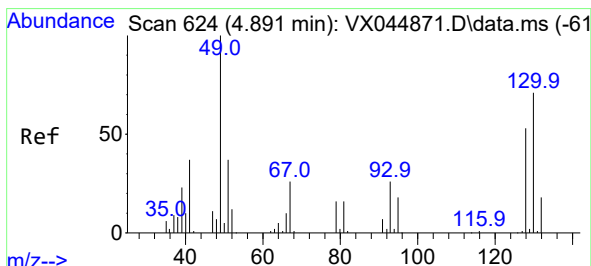
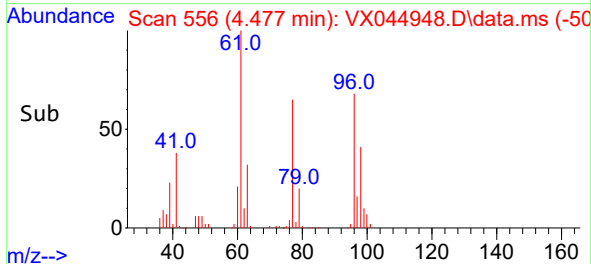
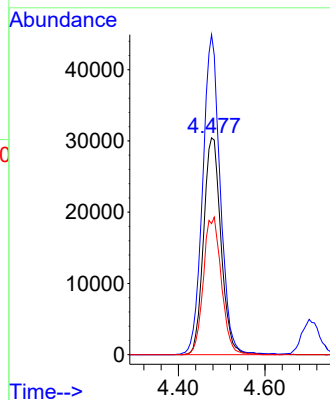
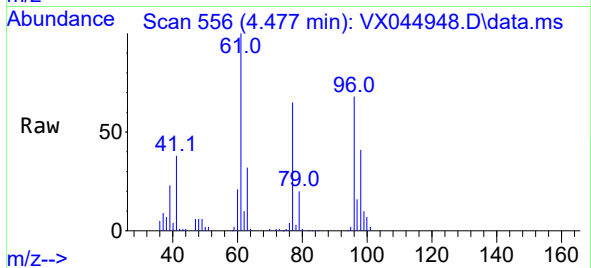




#27
cis-1,2-Dichloroethene
Concen: 50.03 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

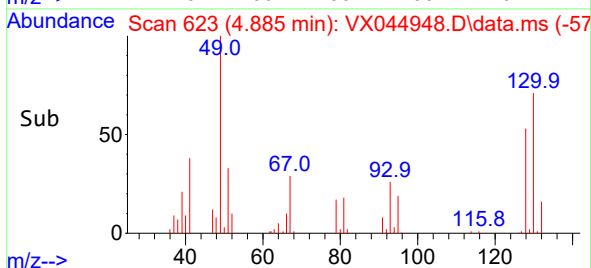
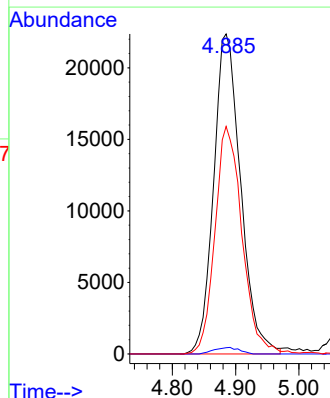
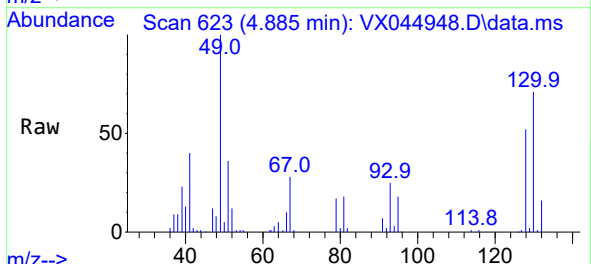
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

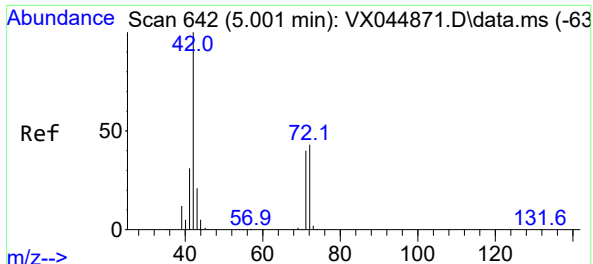
Tgt Ion: 96 Resp: 85121
Ion Ratio Lower Upper
96 100
61 148.2 0.0 294.0
98 65.4 0.0 131.2



#28
Bromochloromethane
Concen: 50.13 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 49 Resp: 66328
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.6
130 71.2 56.7 85.1

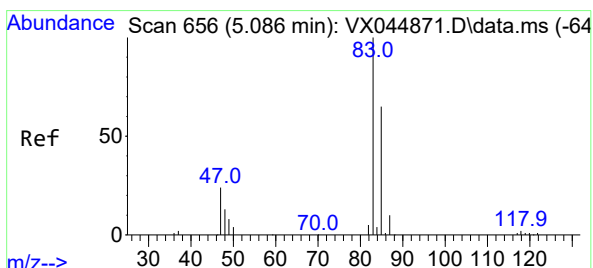
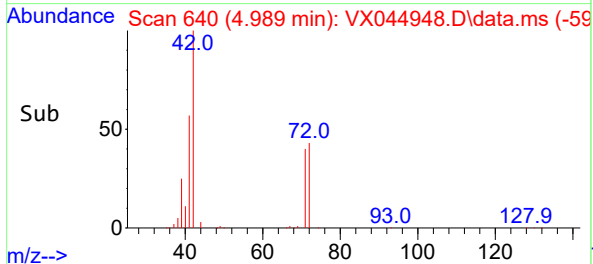
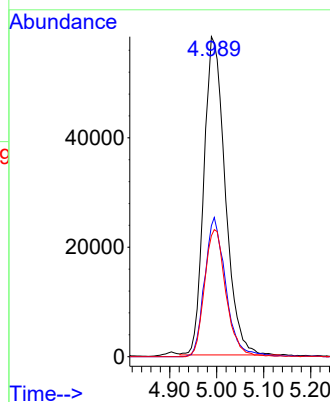
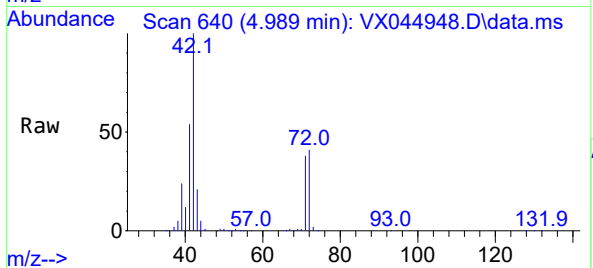




#29
Tetrahydrofuran
Concen: 258.46 ug/l
RT: 4.989 min Scan# 64
Delta R.T. -0.012 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

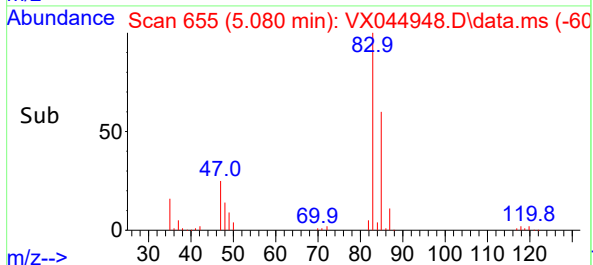
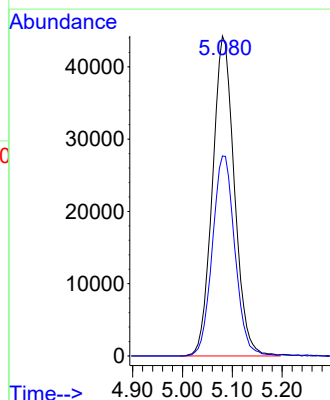
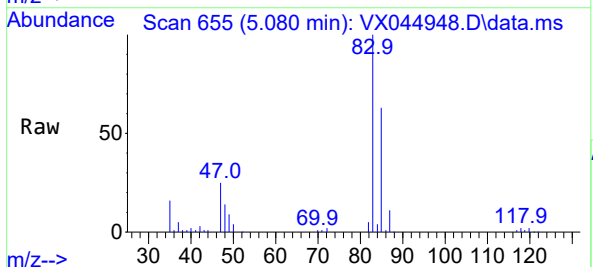
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

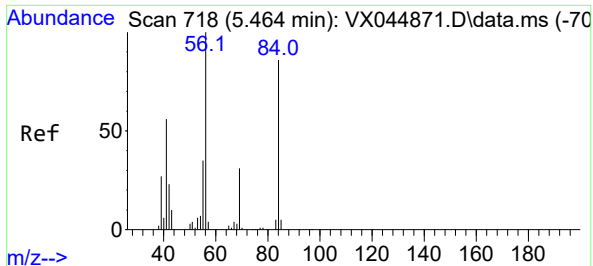
Tgt Ion: 42 Resp: 183098
Ion Ratio Lower Upper
42 100
72 43.2 35.0 52.4
71 40.1 32.6 48.8



#30
Chloroform
Concen: 50.66 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 83 Resp: 135270
Ion Ratio Lower Upper
83 100
85 62.5 52.1 78.1

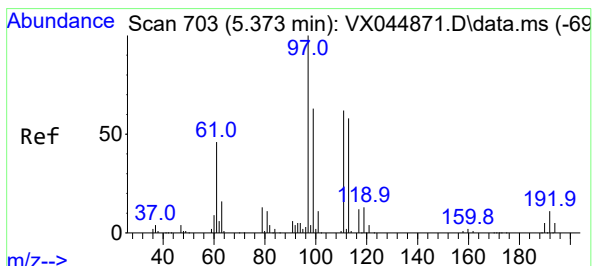
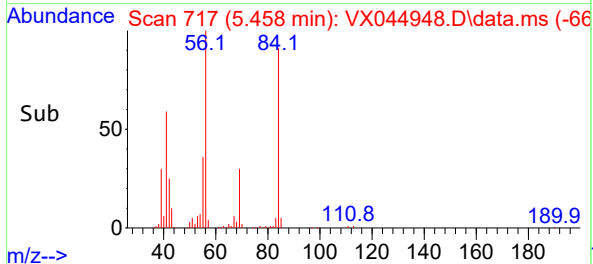
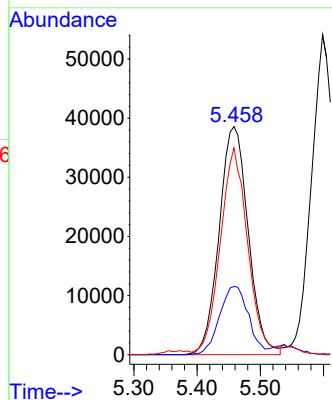
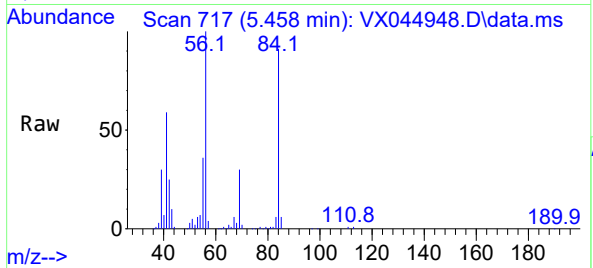




#31
Cyclohexane
Concen: 48.51 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

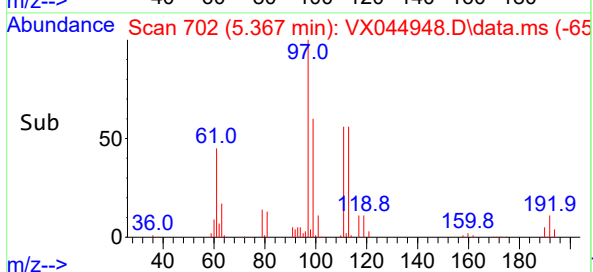
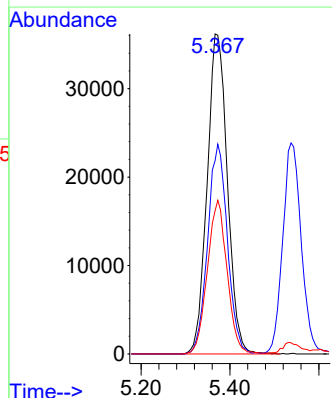
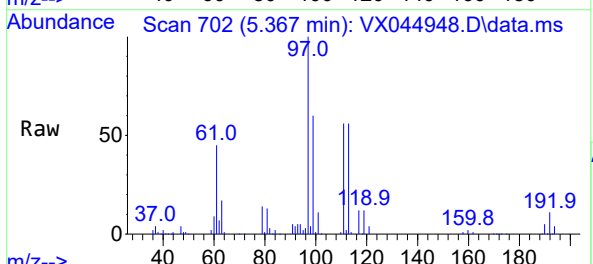
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

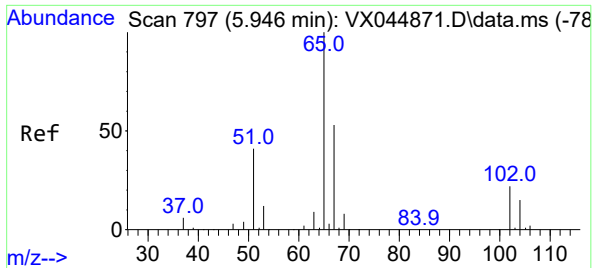
Tgt Ion: 56 Resp: 123125
Ion Ratio Lower Upper
56 100
69 29.9 24.4 36.6
84 88.8 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 50.62 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 97 Resp: 114641
Ion Ratio Lower Upper
97 100
99 63.9 51.0 76.6
61 46.8 36.6 55.0

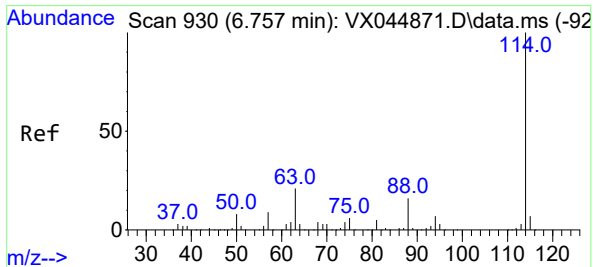
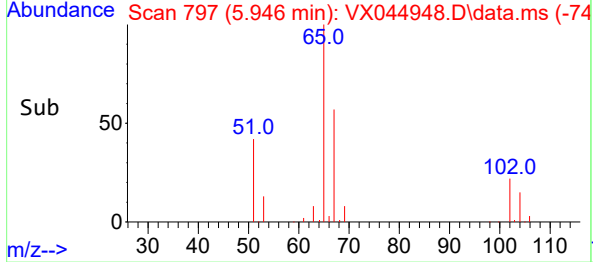
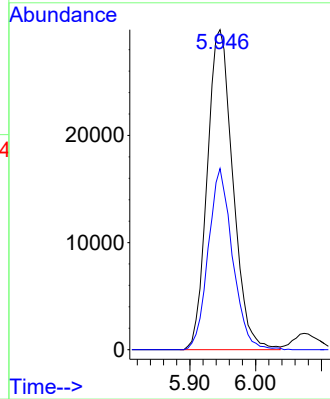
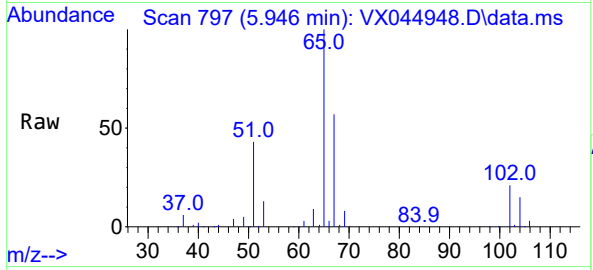




#33
1,2-Dichloroethane-d4
Concen: 49.58 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

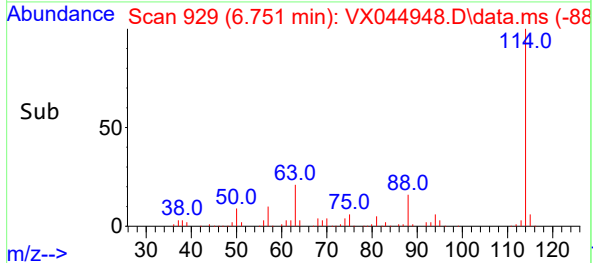
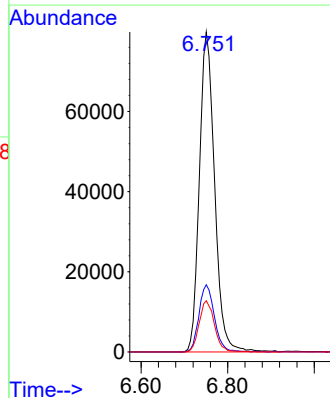
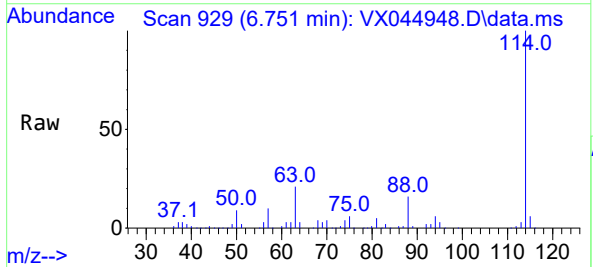
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

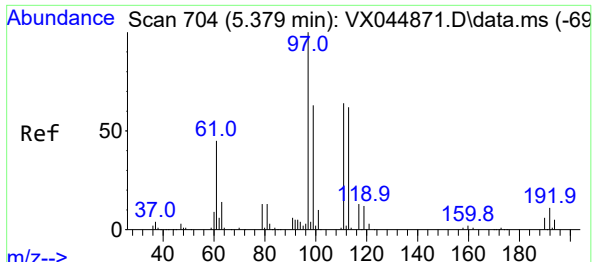
Tgt Ion: 65 Resp: 81025
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 114 Resp: 194847
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 16.0 0.0 31.4

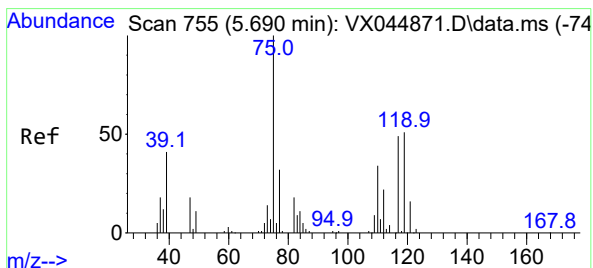
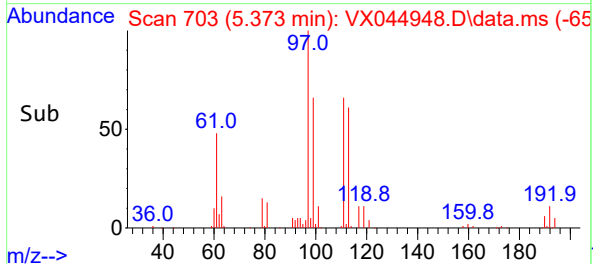
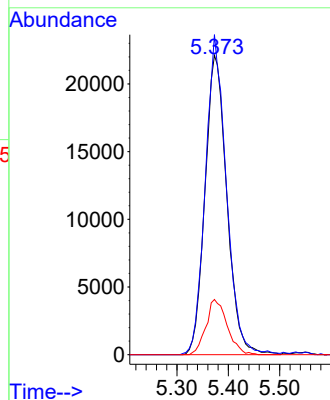
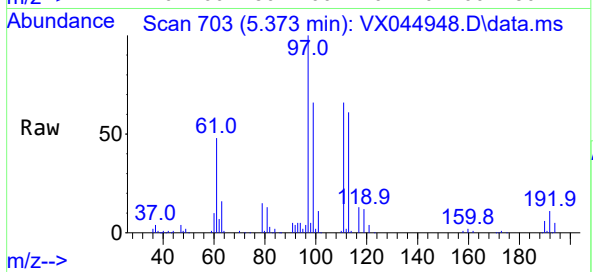




#35
Dibromofluoromethane
Concen: 51.47 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

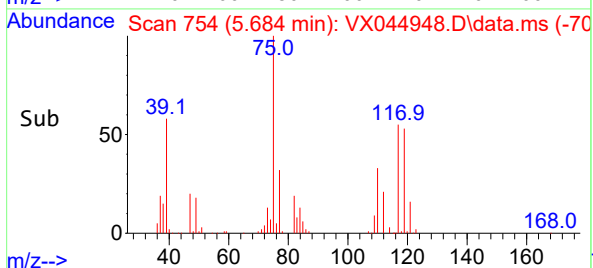
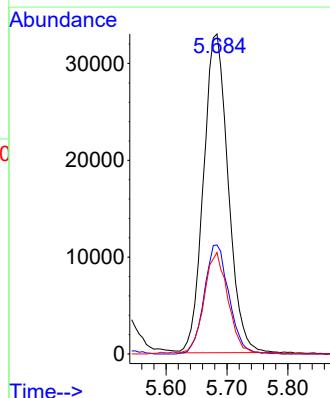
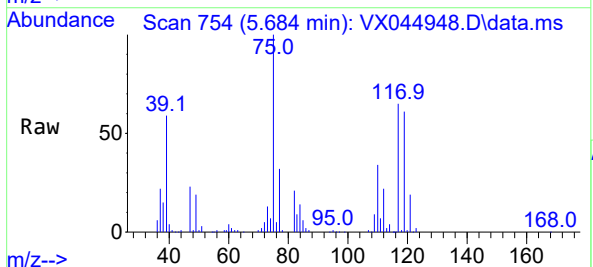
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

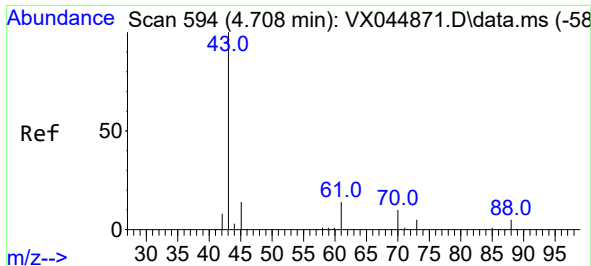
Tgt Ion:113 Resp: 65208
Ion Ratio Lower Upper
113 100
111 103.0 83.5 125.3
192 17.9 14.4 21.6



#36
1,1-Dichloropropene
Concen: 50.65 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 75 Resp: 92569
Ion Ratio Lower Upper
75 100
110 34.4 17.2 51.6
77 31.2 24.6 37.0





#37

Ethyl Acetate

Concen: 52.85 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX044948.D

Acq: 14 Feb 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

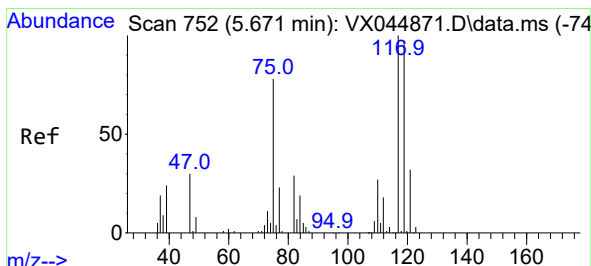
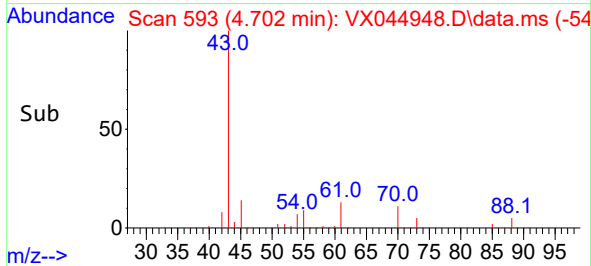
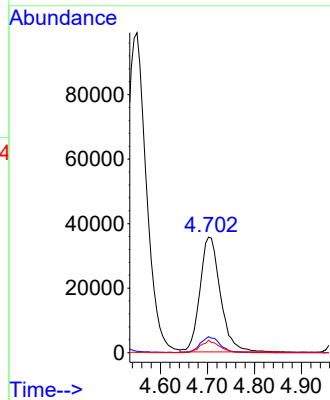
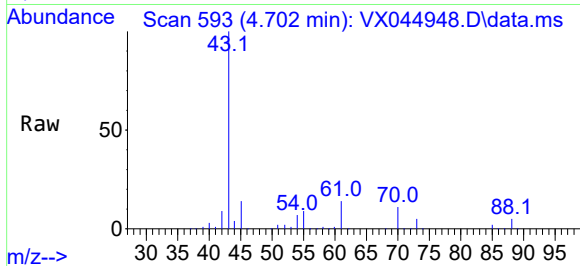
Tgt Ion: 43 Resp: 107447

Ion Ratio Lower Upper

43 100

61 12.8 11.0 16.4

70 9.8 8.2 12.2



#38

Carbon Tetrachloride

Concen: 53.65 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044948.D

Acq: 14 Feb 2025 10:04

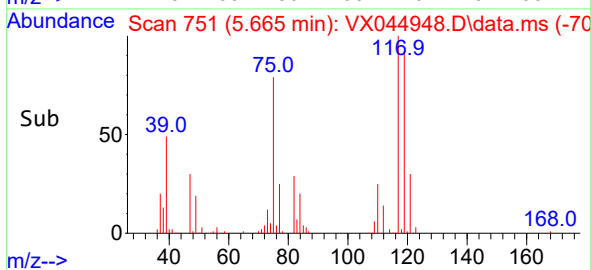
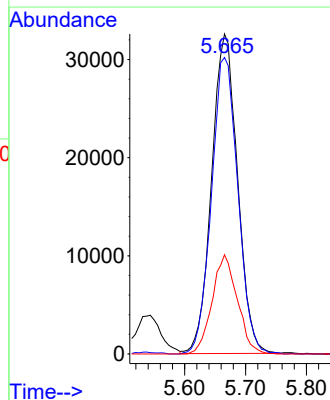
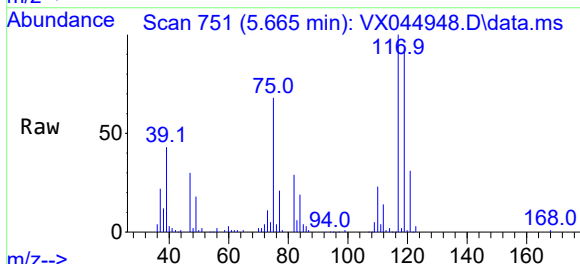
Tgt Ion: 117 Resp: 96084

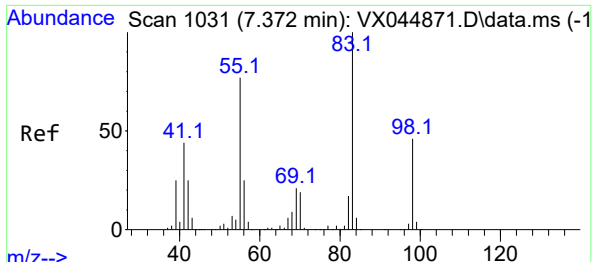
Ion Ratio Lower Upper

117 100

119 92.9 77.5 116.3

121 31.1 25.6 38.4

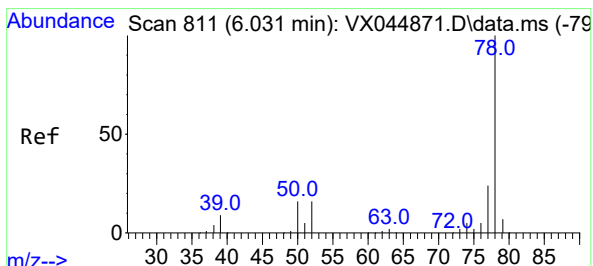
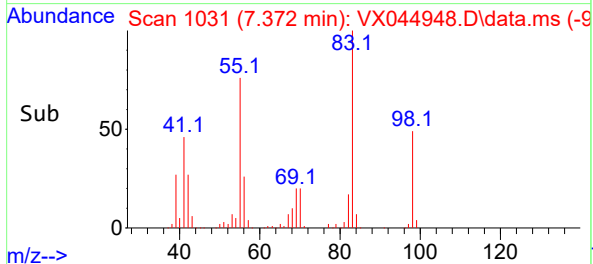
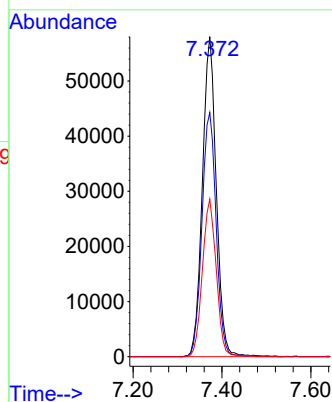
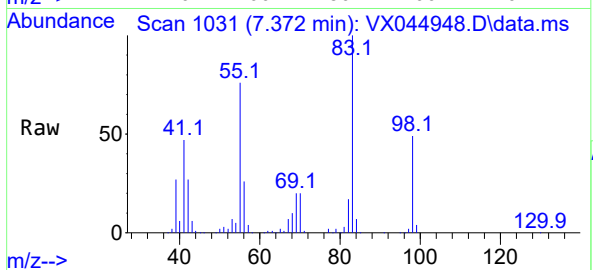




#39
Methylcyclohexane
Concen: 53.61 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

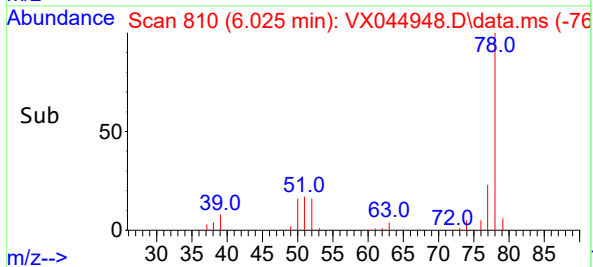
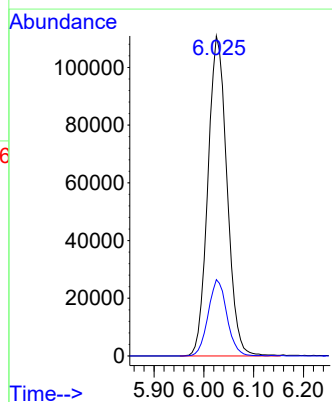
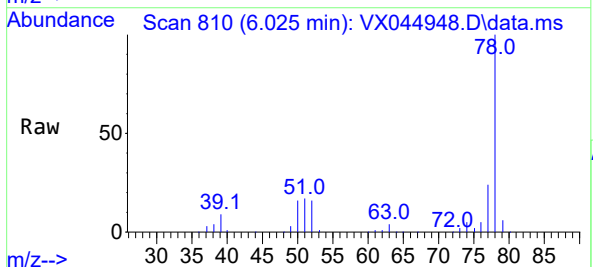
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

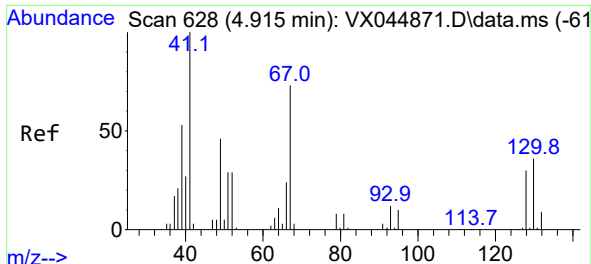
Tgt Ion: 83 Resp: 126678
Ion Ratio Lower Upper
83 100
55 76.3 61.3 91.9
98 49.3 37.0 55.6



#40
Benzene
Concen: 51.72 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 78 Resp: 295171
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6



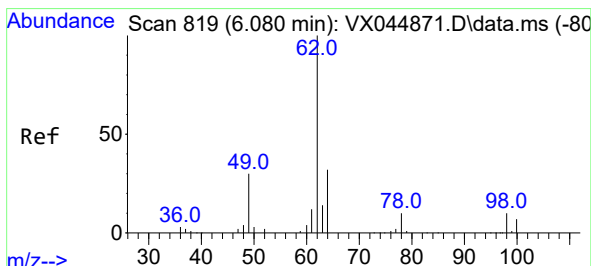
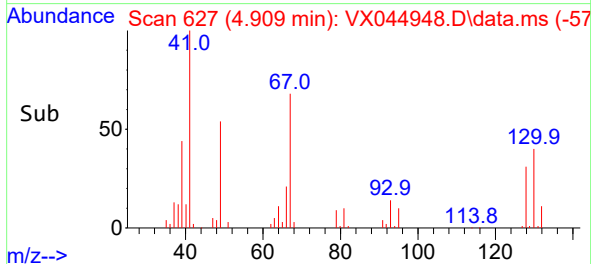
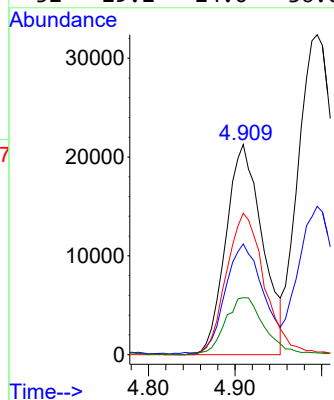
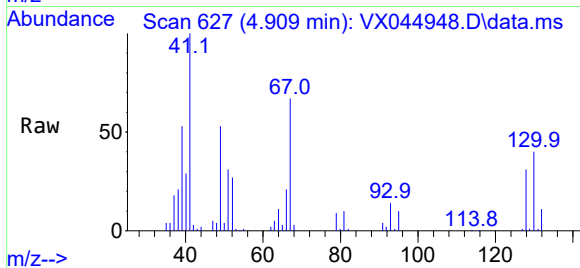


#41
Methacrylonitrile
Concen: 57.44 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 62502

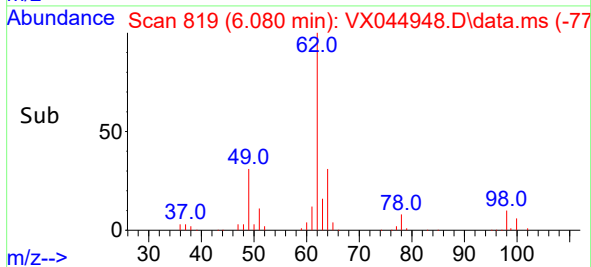
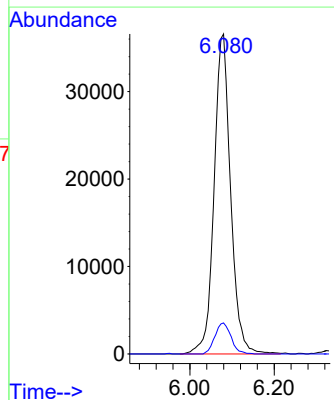
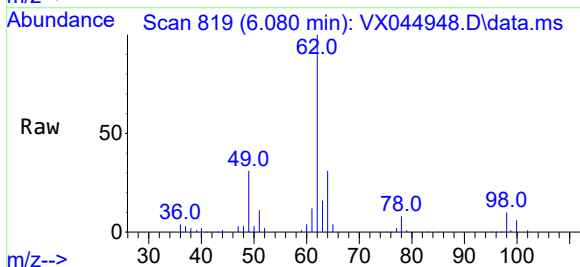
Ion	Ratio	Lower	Upper
41	100		
39	54.3	43.1	64.7
67	70.9	57.0	85.6
52	29.2	24.0	36.0

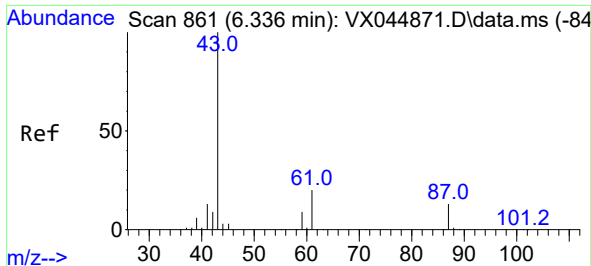


#42
1,2-Dichloroethane
Concen: 54.63 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 62 Resp: 99367

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.4

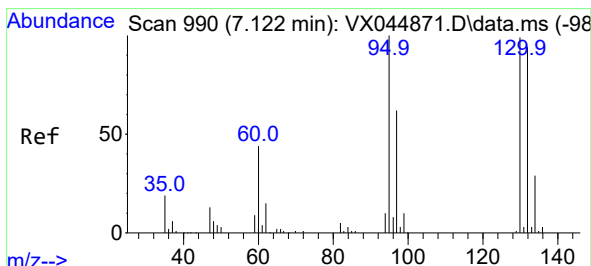
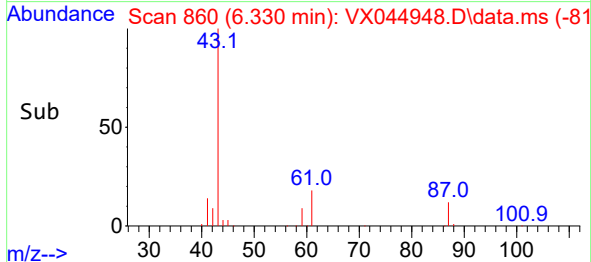
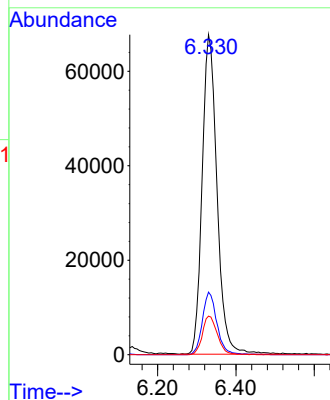
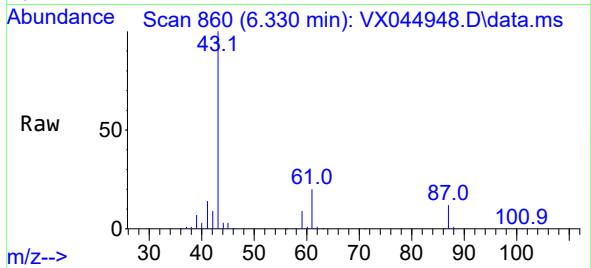




#43
Isopropyl Acetate
Concen: 54.24 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

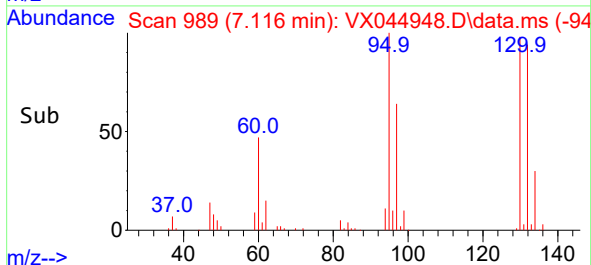
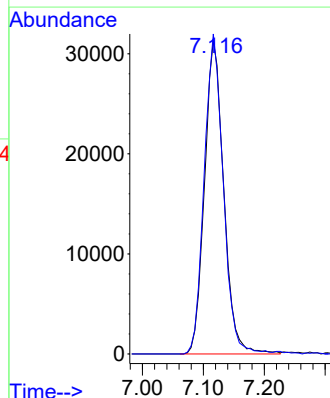
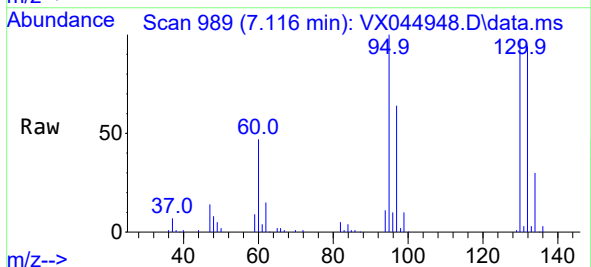
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

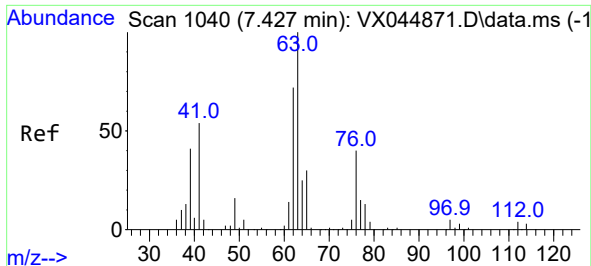
Tgt Ion: 43 Resp: 178056
Ion Ratio Lower Upper
43 100
61 19.1 15.8 23.8
87 12.2 10.0 15.0



#44
Trichloroethene
Concen: 52.69 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion:130 Resp: 68729
Ion Ratio Lower Upper
130 100
95 102.1 0.0 202.4





#45

1,2-Dichloropropane

Concen: 52.09 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044948.D

Acq: 14 Feb 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

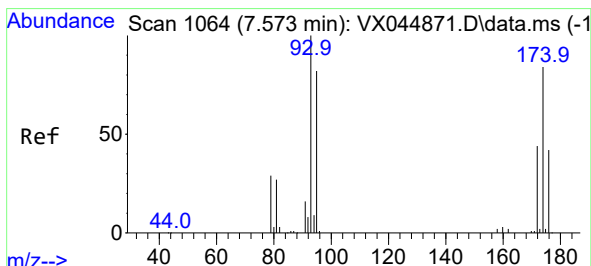
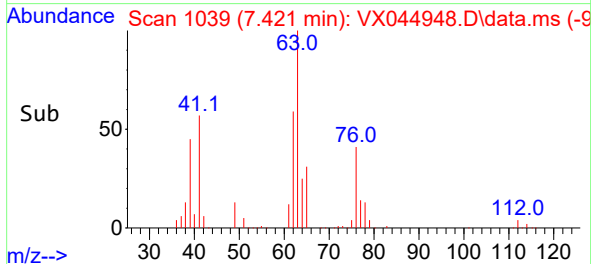
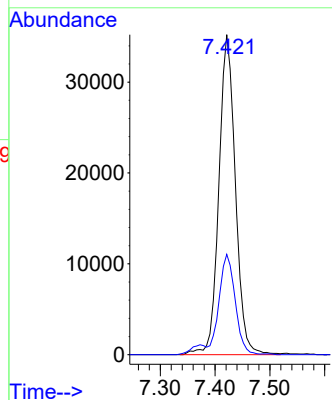
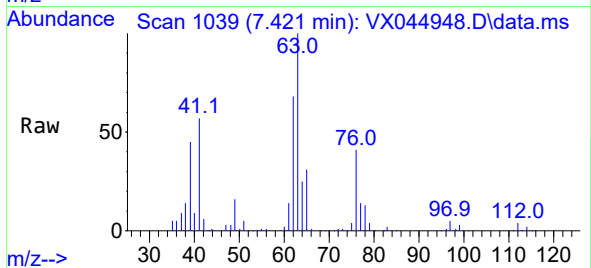
VSTDCCC050

Tgt Ion: 63 Resp: 73954

Ion Ratio Lower Upper

63 100

65 31.4 24.2 36.4



#46

Dibromomethane

Concen: 52.91 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044948.D

Acq: 14 Feb 2025 10:04

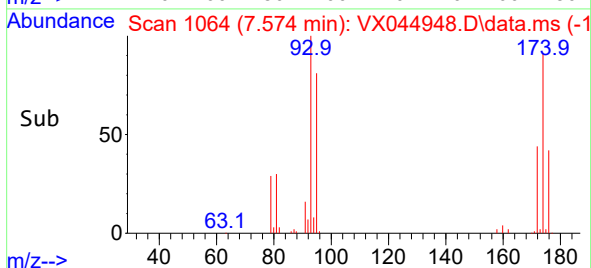
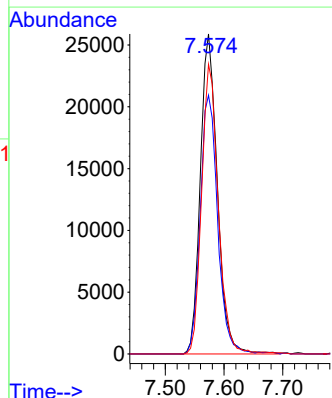
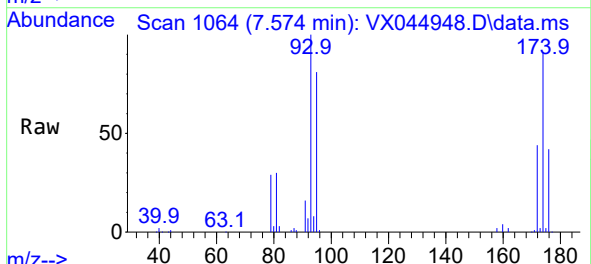
Tgt Ion: 93 Resp: 52099

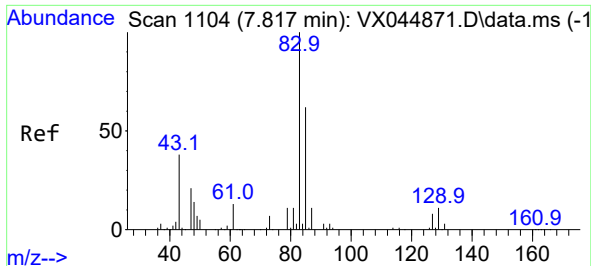
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

174 88.5 69.9 104.9

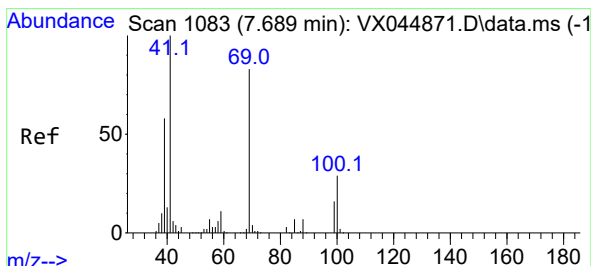
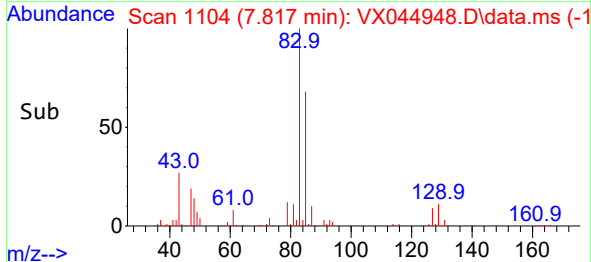
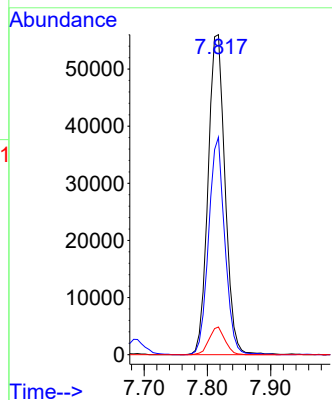
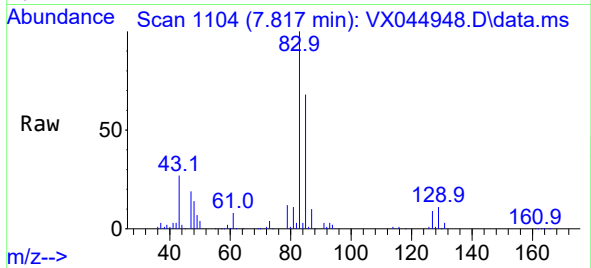




#47
Bromodichloromethane
Concen: 54.90 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

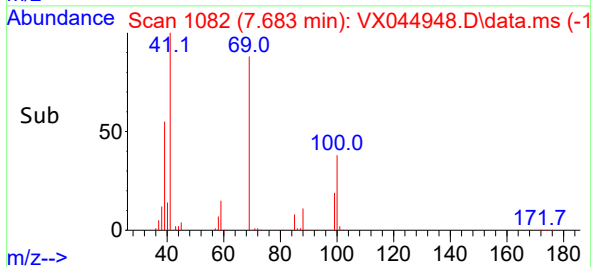
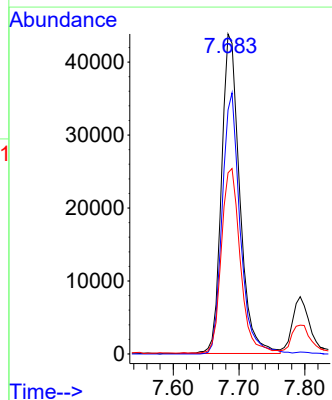
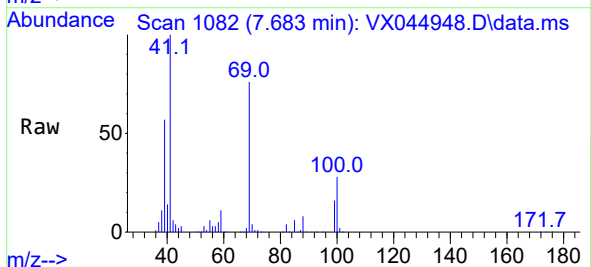
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

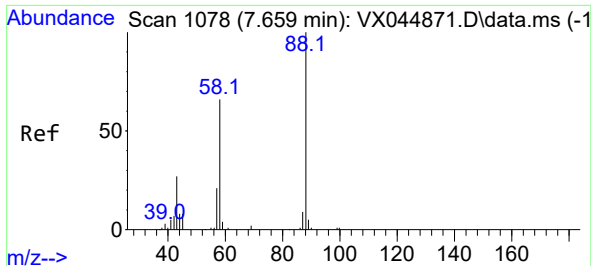
Tgt Ion: 83 Resp: 104667
Ion Ratio Lower Upper
83 100
85 68.0 50.0 75.0
127 8.7 6.4 9.6



#48
Methyl methacrylate
Concen: 54.56 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 41 Resp: 84452
Ion Ratio Lower Upper
41 100
69 80.4 65.8 98.8
39 59.9 46.4 69.6





#49

1,4-Dioxane

Concen: 1079.52 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX044948.D

Acq: 14 Feb 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

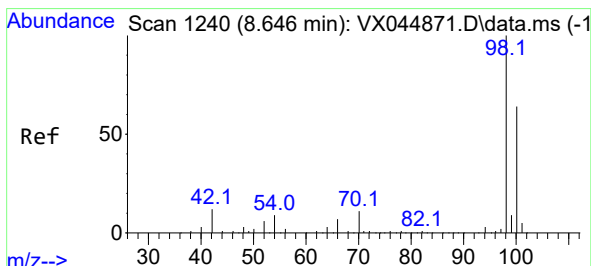
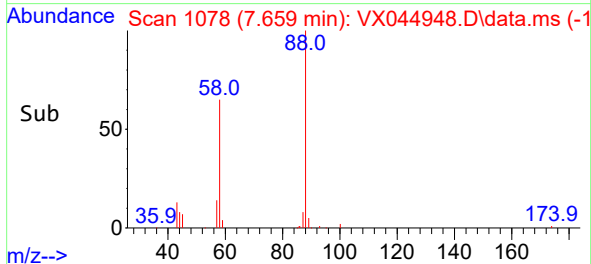
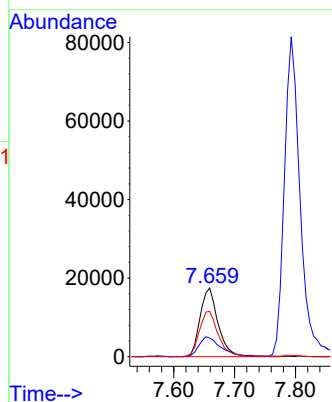
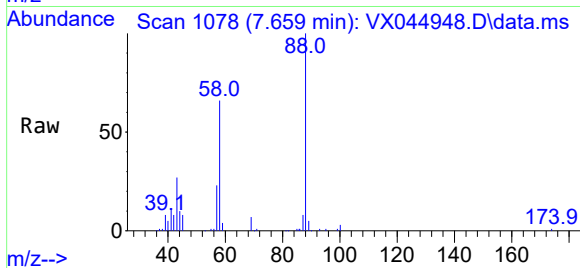
Tgt Ion: 88 Resp: 35851

Ion Ratio Lower Upper

88 100

43 35.2 26.6 39.8

58 69.2 55.9 83.9



#50

Toluene-d8

Concen: 50.08 ug/l

RT: 8.640 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044948.D

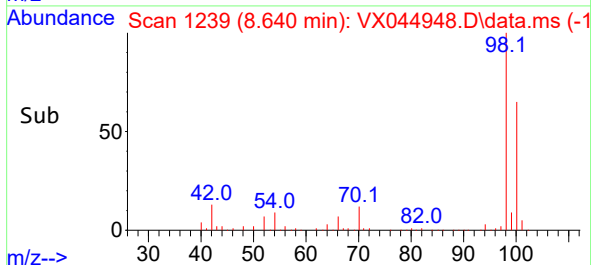
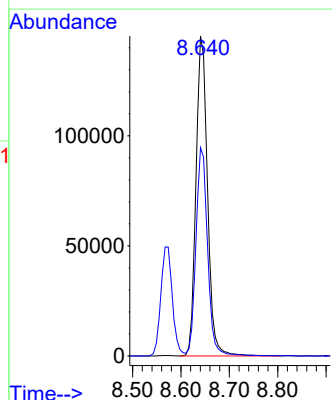
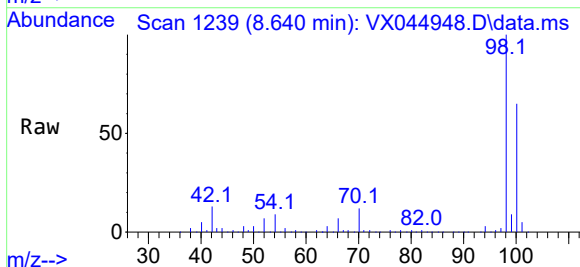
Acq: 14 Feb 2025 10:04

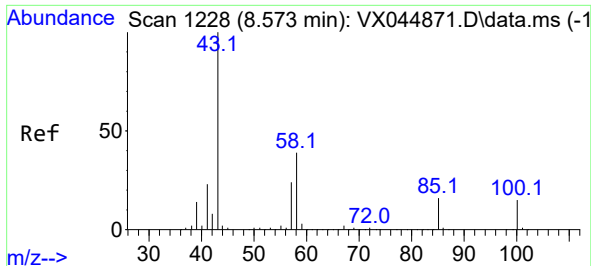
Tgt Ion: 98 Resp: 239910

Ion Ratio Lower Upper

98 100

100 65.7 52.7 79.1

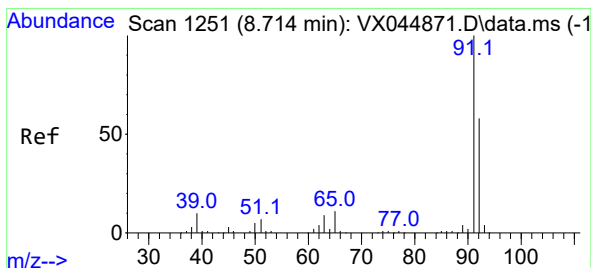
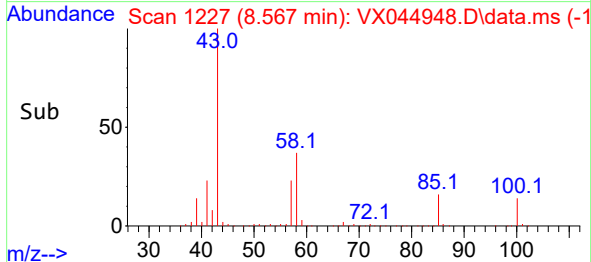
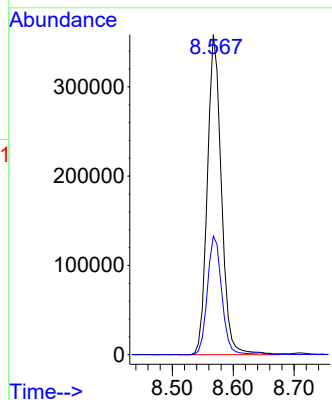
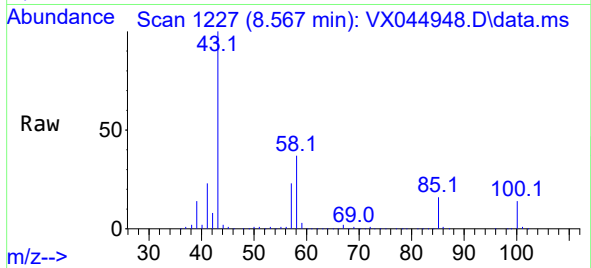




#51
4-Methyl-2-Pentanone
Concen: 287.54 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

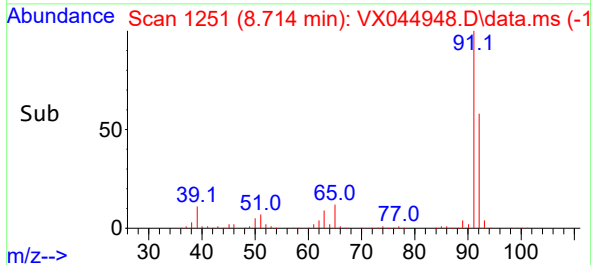
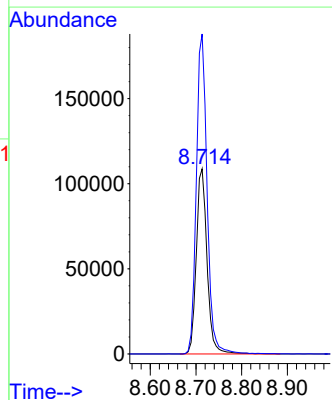
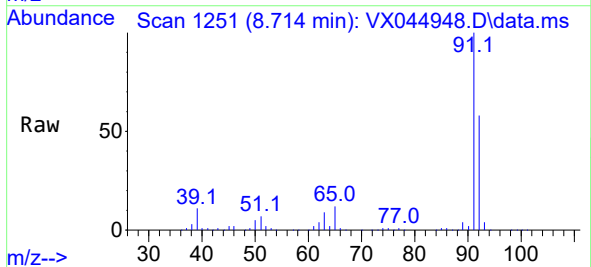
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

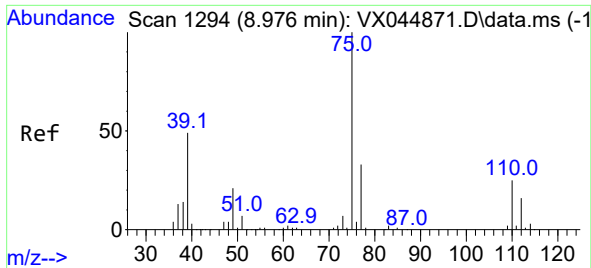
Tgt Ion: 43 Resp: 573871
Ion Ratio Lower Upper
43 100
58 37.6 30.8 46.2



#52
Toluene
Concen: 52.26 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 92 Resp: 177622
Ion Ratio Lower Upper
92 100
91 172.6 137.4 206.2

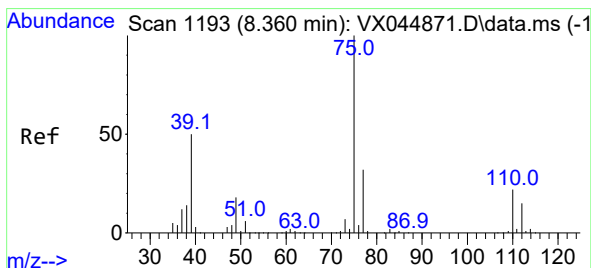
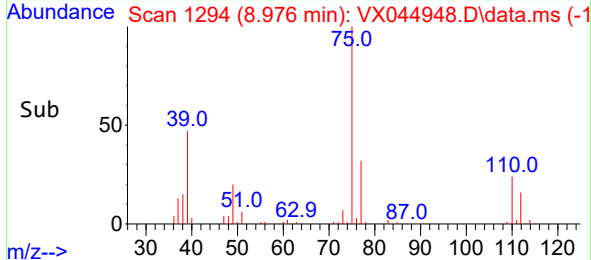
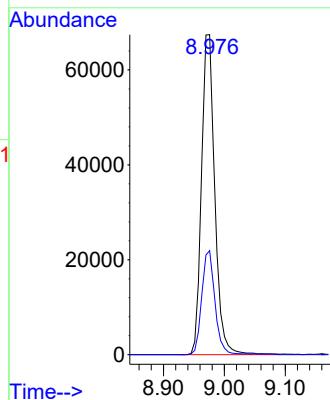
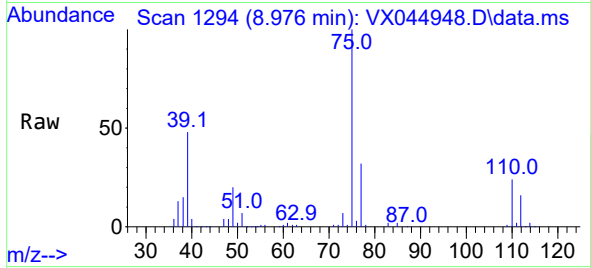




#53
t-1,3-Dichloropropene
Concen: 53.09 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

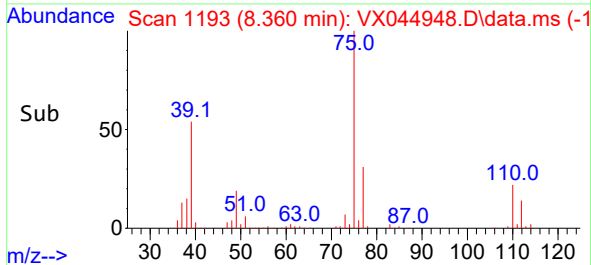
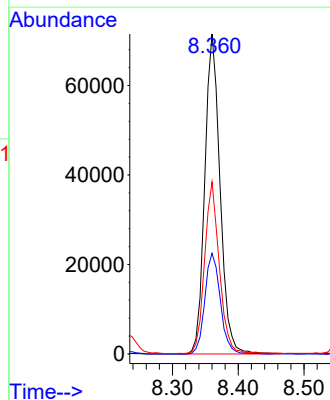
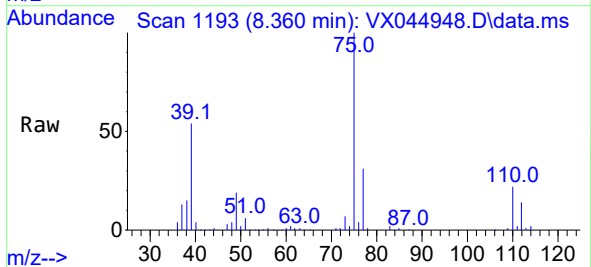
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

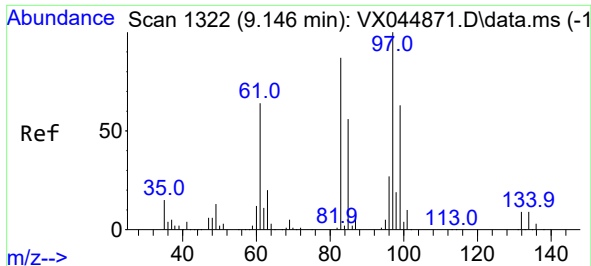
Tgt Ion: 75 Resp: 102427
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 53.67 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 75 Resp: 115454
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 53.6 40.0 60.0



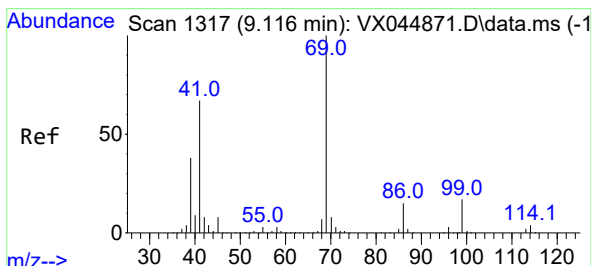
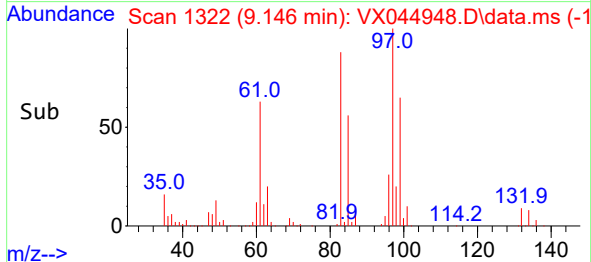
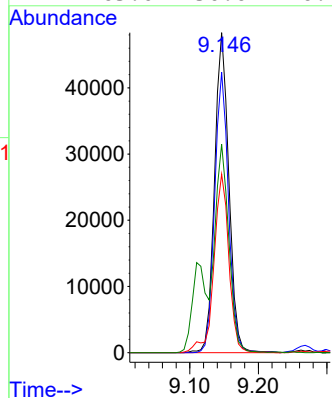
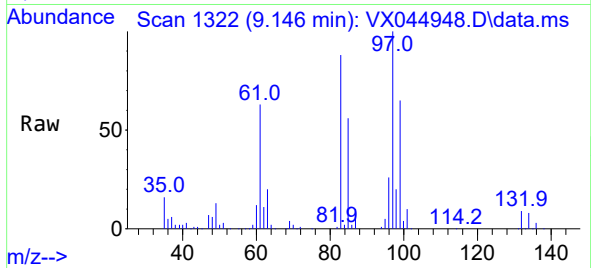


#55
1,1,2-Trichloroethane
Concen: 53.57 ug/l
RT: 9.146 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 69992

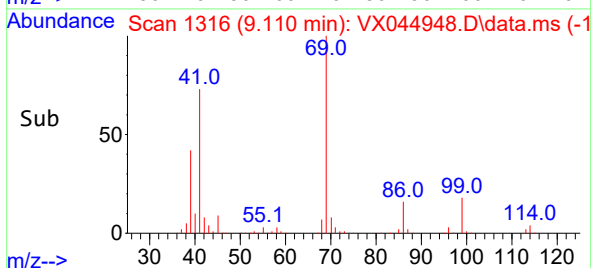
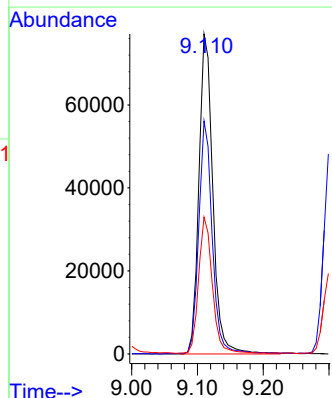
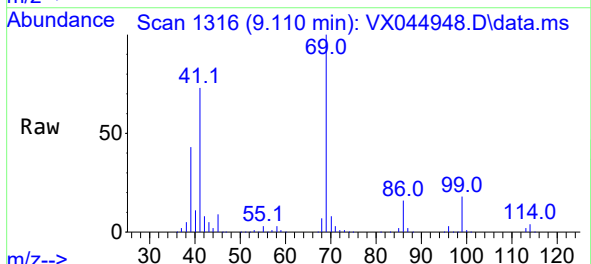
Ion	Ratio	Lower	Upper
97	100		
83	87.7	69.8	104.6
85	55.8	44.8	67.2
99	65.0	50.6	76.0

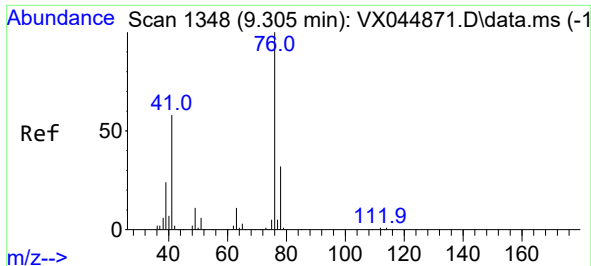


#56
Ethyl methacrylate
Concen: 53.71 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 69 Resp: 113350

Ion	Ratio	Lower	Upper
69	100		
41	71.0	55.2	82.8
39	41.9	30.8	46.2





#57

1,3-Dichloropropane

Concen: 53.73 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044948.D

Acq: 14 Feb 2025 10:04

Instrument :

MSVOA_X

ClientSampleId :

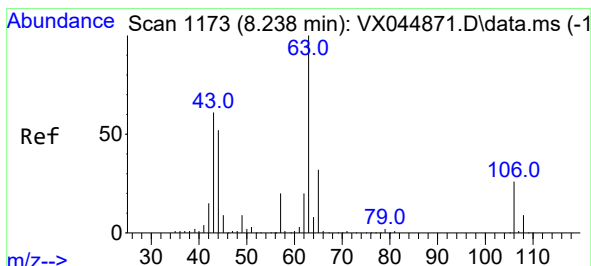
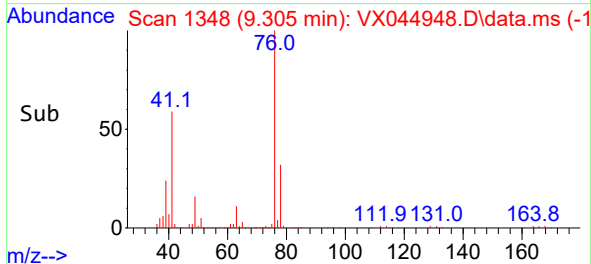
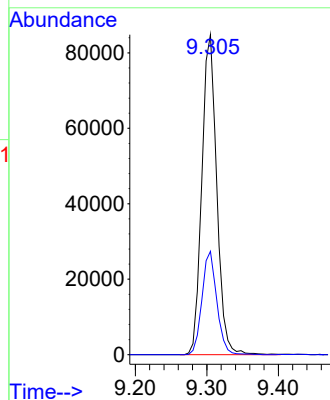
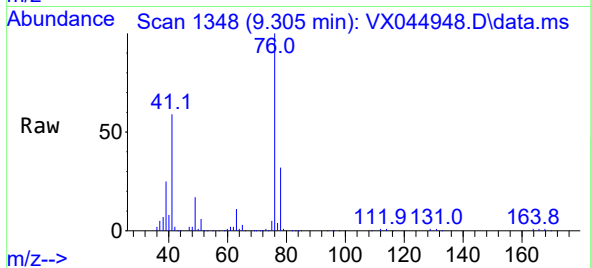
VSTDCCC050

Tgt Ion: 76 Resp: 122833

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 271.55 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044948.D

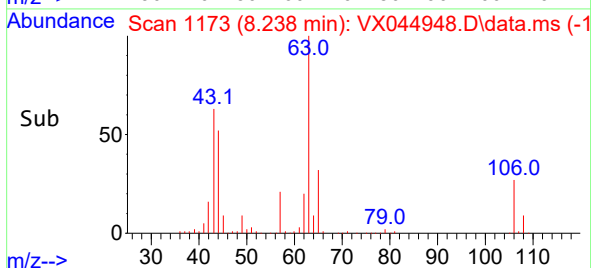
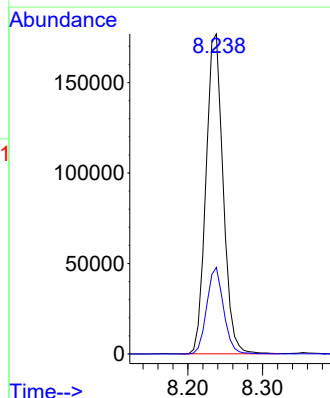
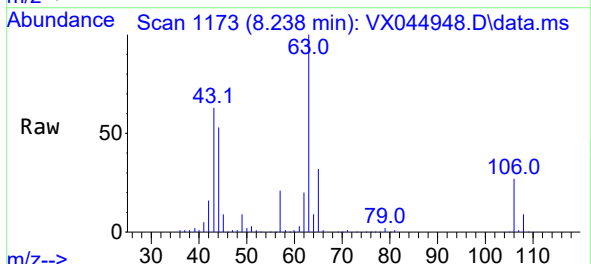
Acq: 14 Feb 2025 10:04

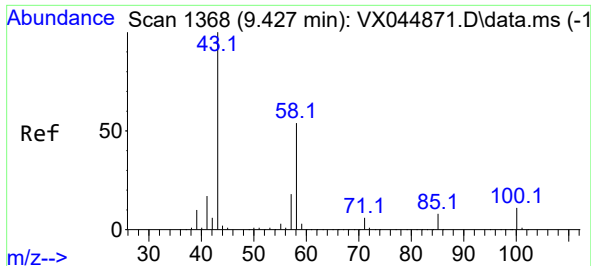
Tgt Ion: 63 Resp: 281369

Ion Ratio Lower Upper

63 100

106 26.5 21.3 31.9

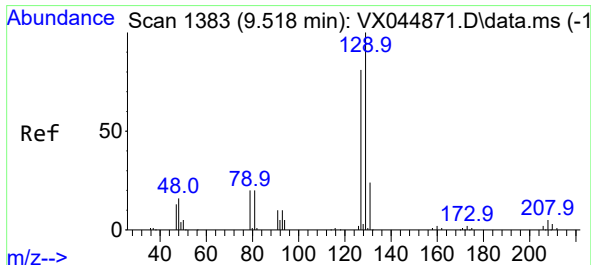
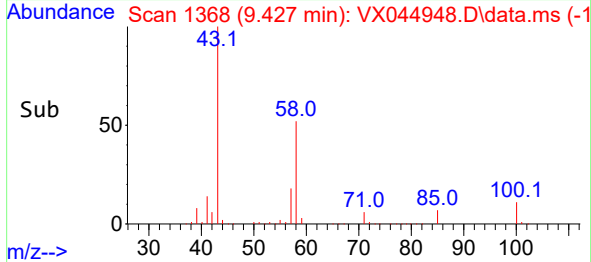
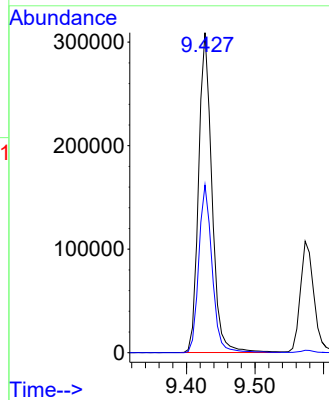
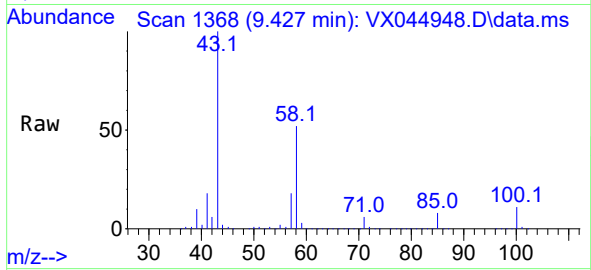




#59
2-Hexanone
Concen: 291.54 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

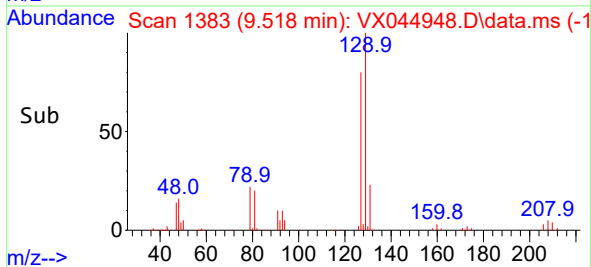
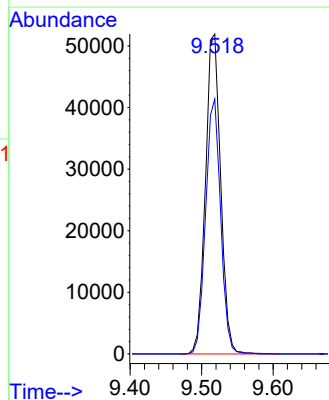
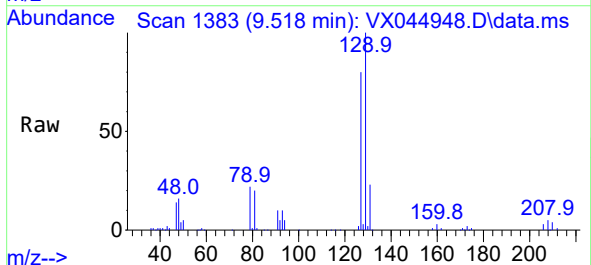
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

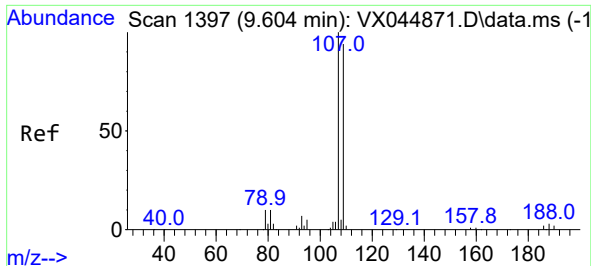
Tgt Ion: 43 Resp: 419224
Ion Ratio Lower Upper
43 100
58 52.6 27.5 82.4



#60
Dibromochloromethane
Concen: 55.05 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 129 Resp: 76923
Ion Ratio Lower Upper
129 100
127 78.4 39.1 117.3

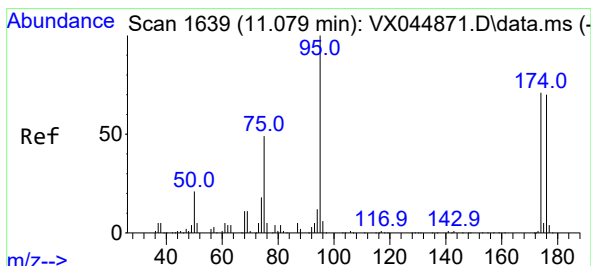
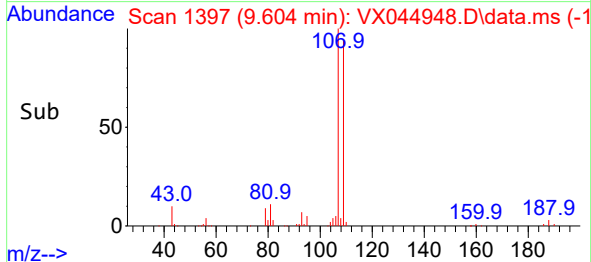
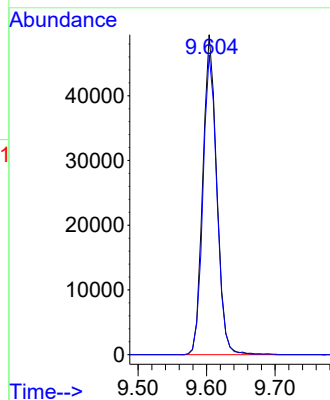
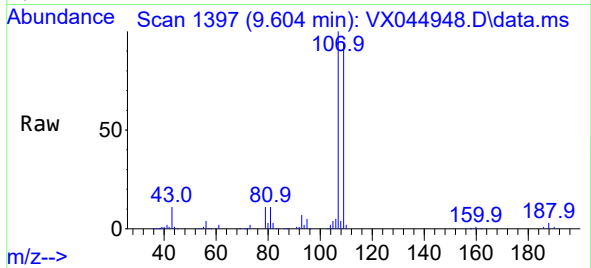




#61
1,2-Dibromoethane
Concen: 53.05 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

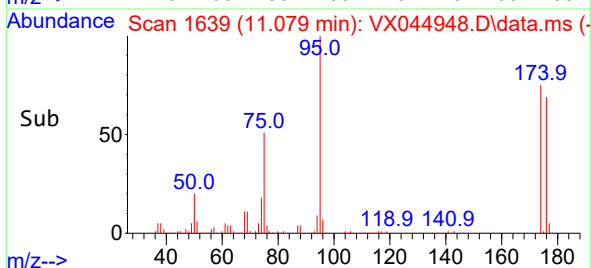
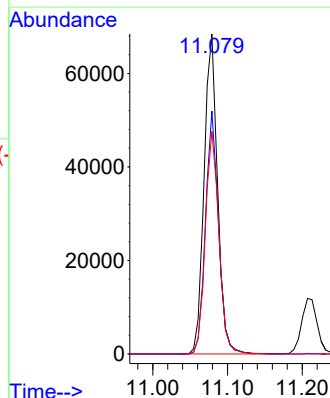
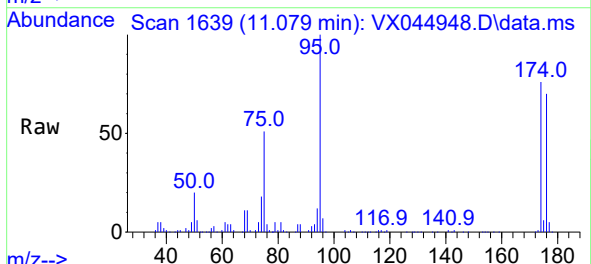
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

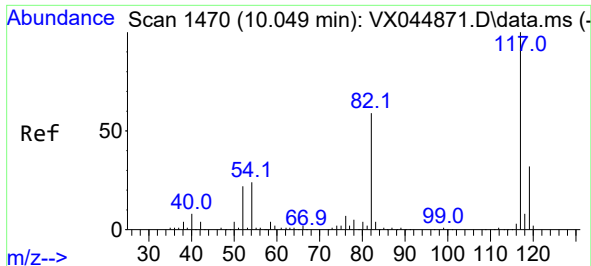
Tgt Ion:107 Resp: 70254
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.13 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 95 Resp: 85808
Ion Ratio Lower Upper
95 100
174 73.2 0.0 142.6
176 70.0 0.0 141.6

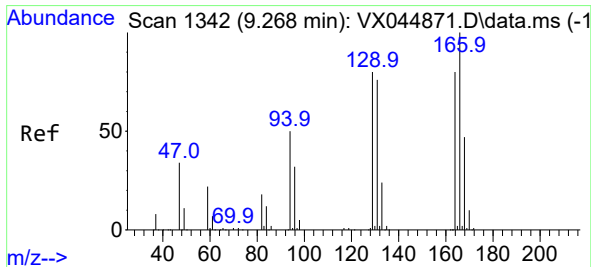
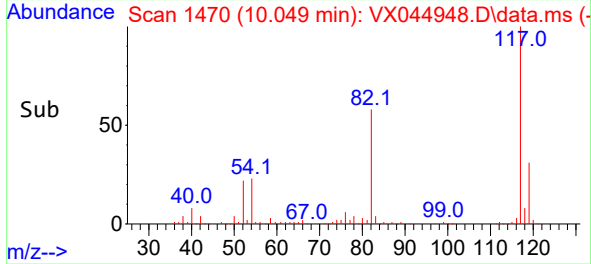
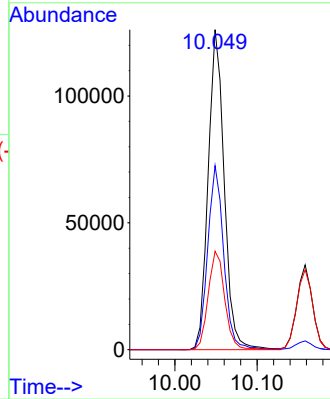
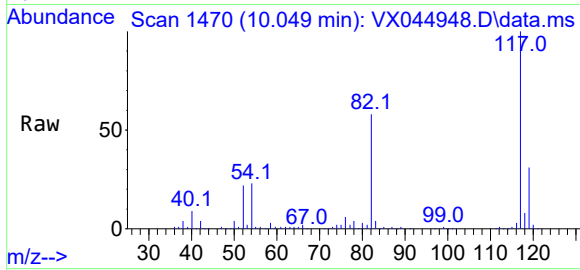




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

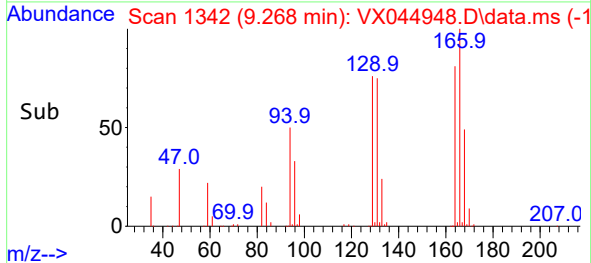
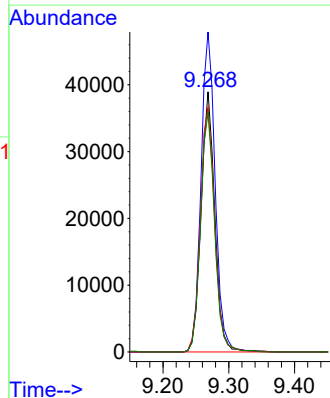
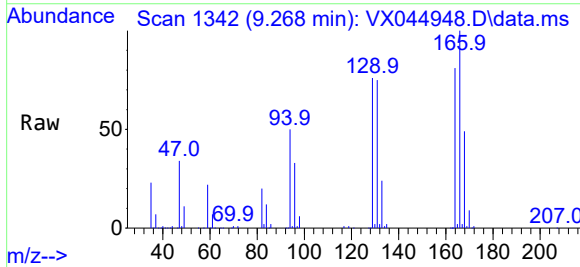
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

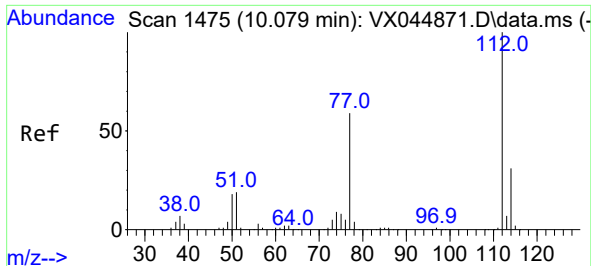
Tgt Ion:117 Resp: 171164
Ion Ratio Lower Upper
117 100
82 57.5 47.5 71.3
119 30.7 25.4 38.0



#64
Tetrachloroethene
Concen: 52.61 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion:164 Resp: 56785
Ion Ratio Lower Upper
164 100
166 123.0 100.4 150.6
129 93.9 79.9 119.9
131 91.8 75.9 113.9

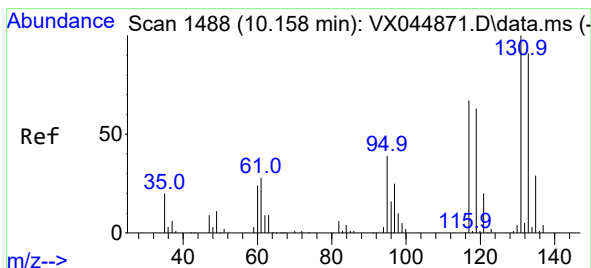
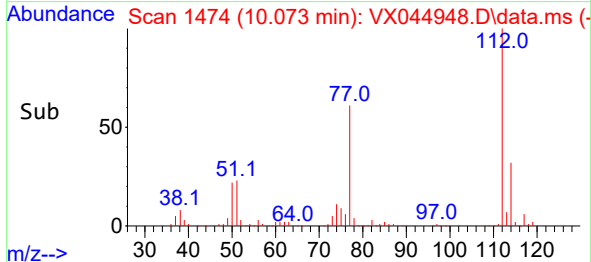
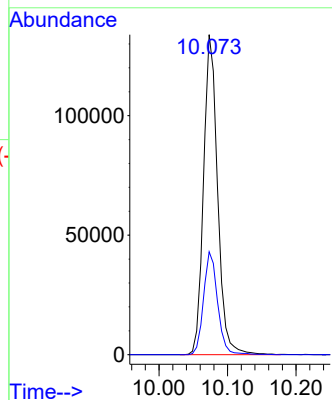
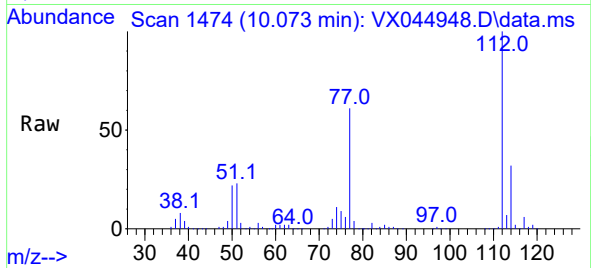




#65
Chlorobenzene
Concen: 52.04 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

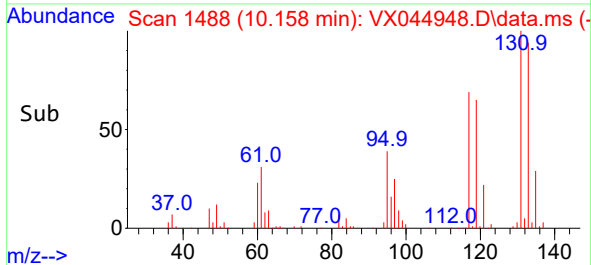
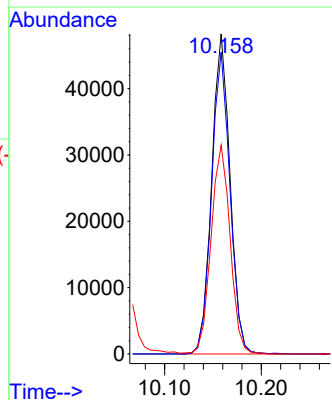
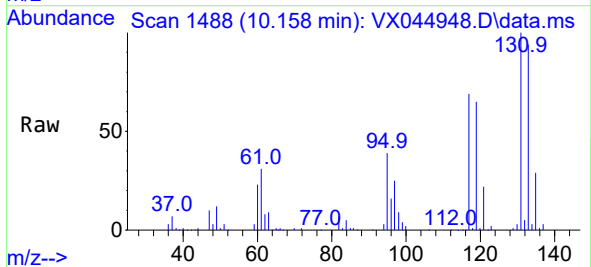
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

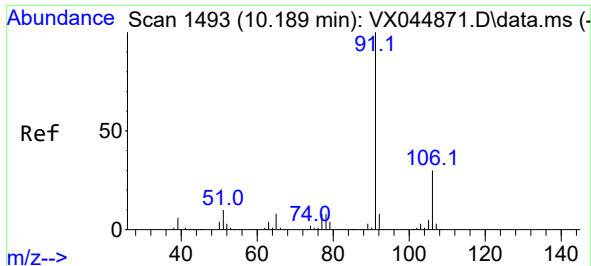
Tgt Ion:112 Resp: 191305
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.69 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion:131 Resp: 63533
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.3
119 68.0 33.6 100.6

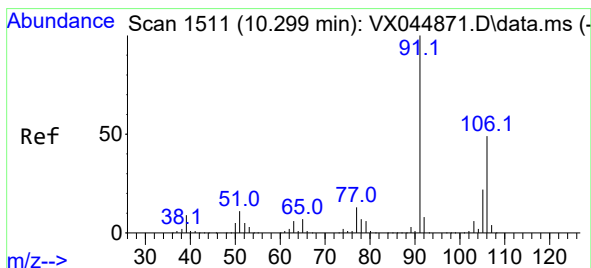
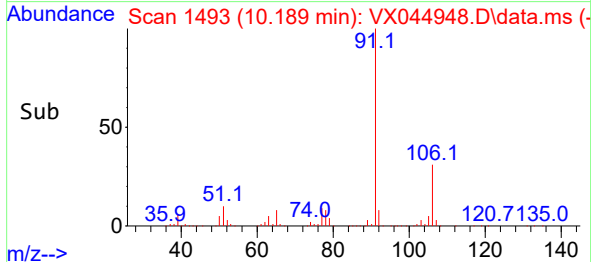
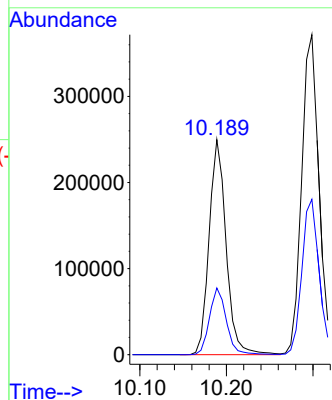
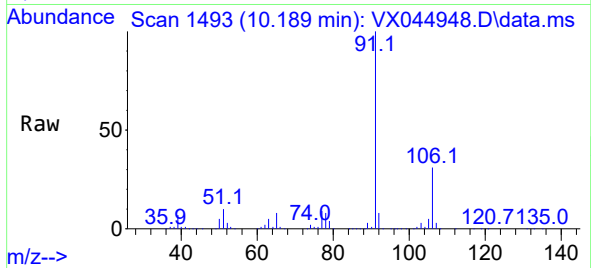




#67
Ethyl Benzene
Concen: 52.60 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

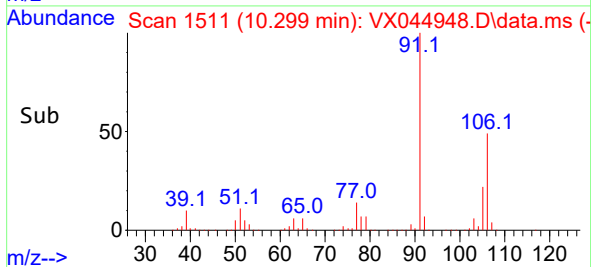
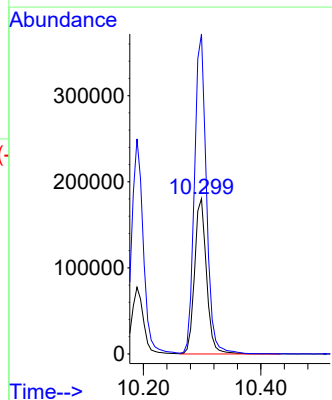
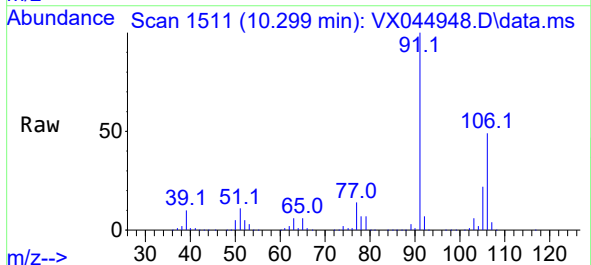
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

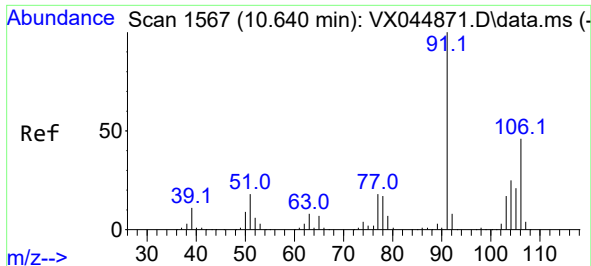
Tgt Ion: 91 Resp: 341272
Ion Ratio Lower Upper
91 100
106 31.1 23.9 35.9



#68
m/p-Xylenes
Concen: 105.75 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 106 Resp: 253071
Ion Ratio Lower Upper
106 100
91 207.1 164.3 246.5

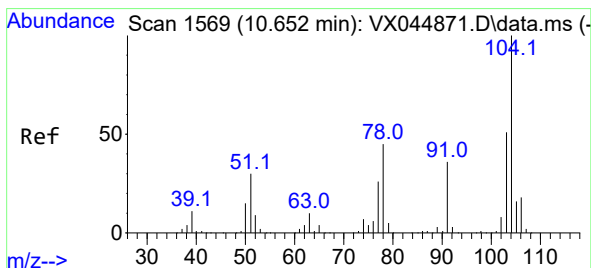
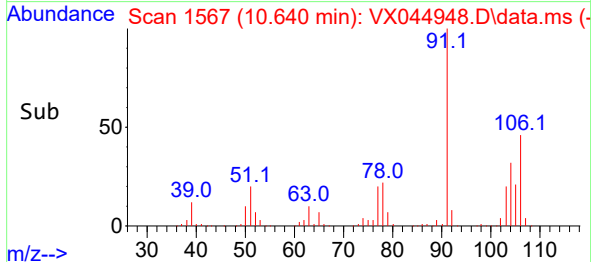
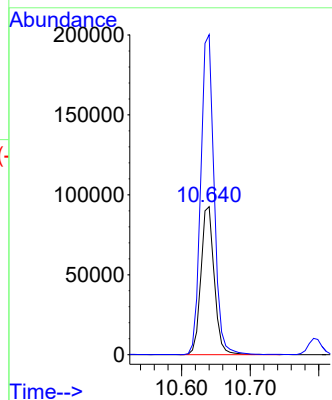
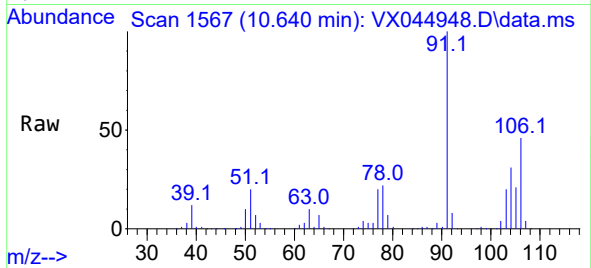




#69
o-Xylene
Concen: 52.26 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

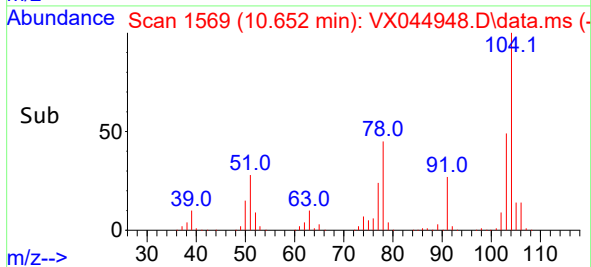
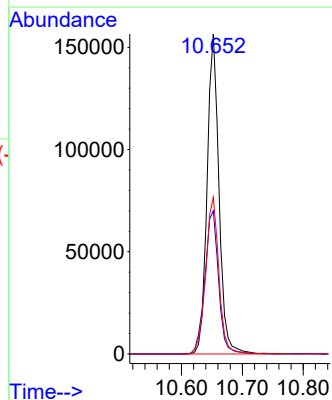
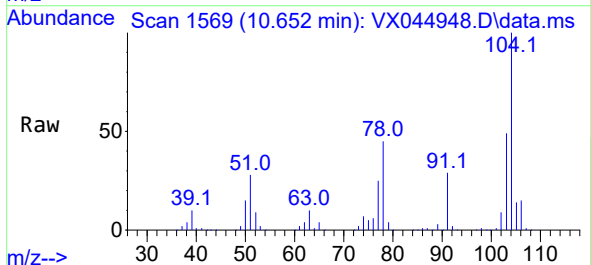
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

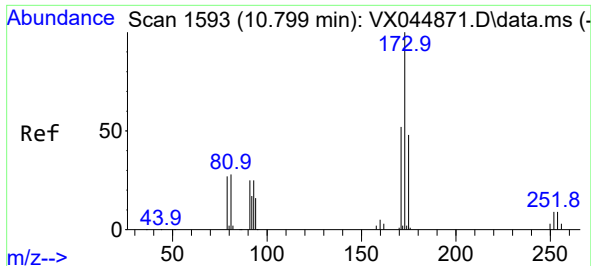
Tgt Ion:106 Resp: 125488
Ion Ratio Lower Upper
106 100
91 217.0 108.5 325.5



#70
Styrene
Concen: 55.03 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion:104 Resp: 212892
Ion Ratio Lower Upper
104 100
78 51.6 40.5 60.7
103 54.2 43.6 65.4

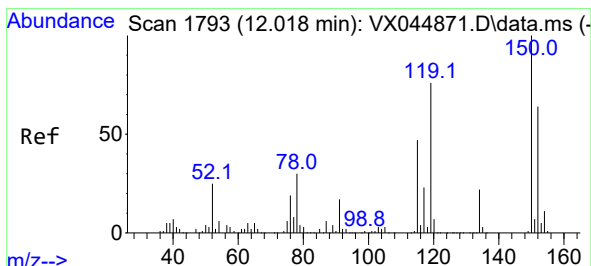
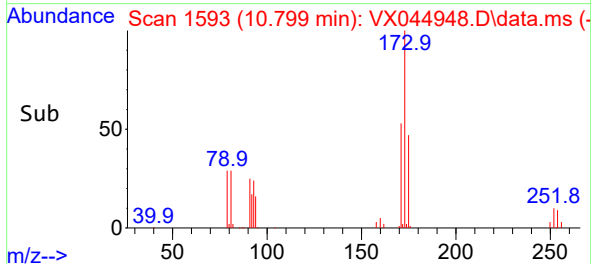
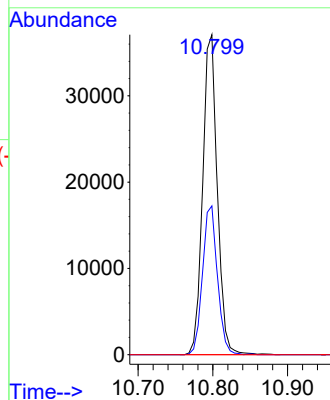
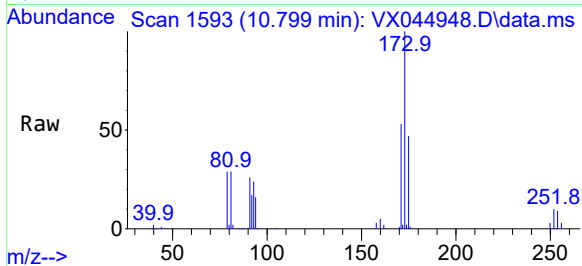




#71
Bromoform
Concen: 56.96 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

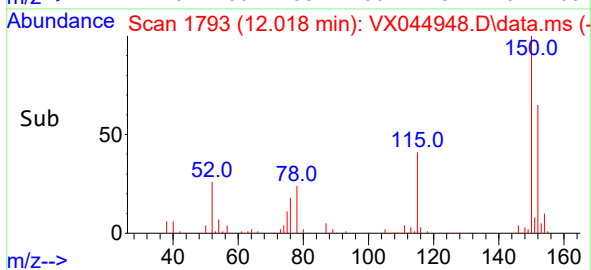
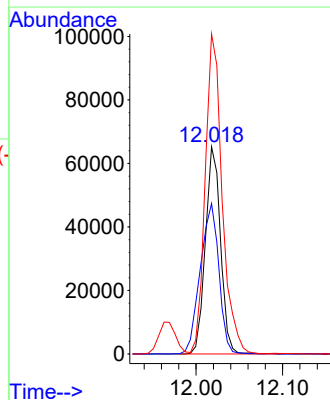
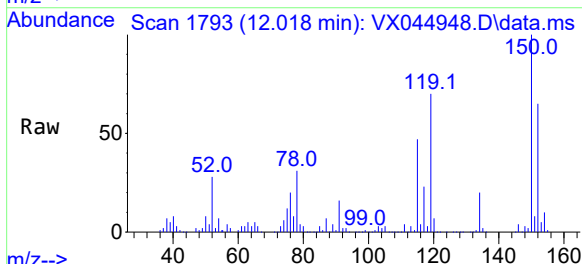
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

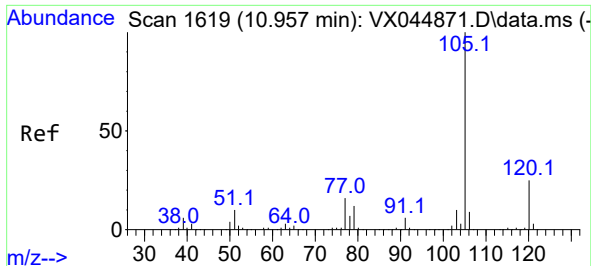
Tgt Ion:173 Resp: 50298
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion:152 Resp: 79140
Ion Ratio Lower Upper
152 100
115 89.1 43.4 130.1
150 172.5 0.0 350.4

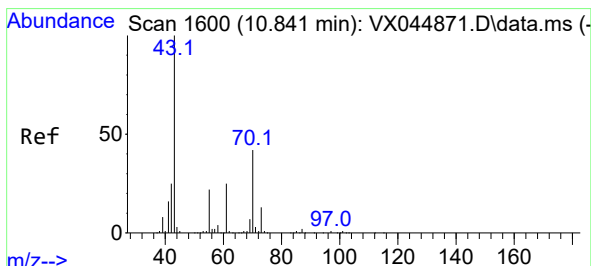
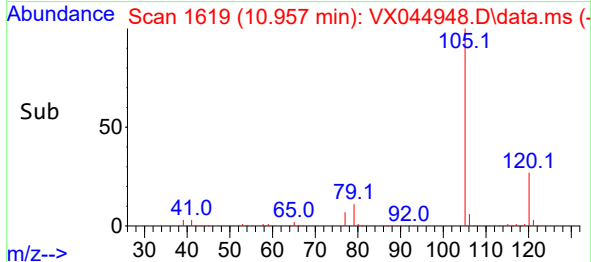
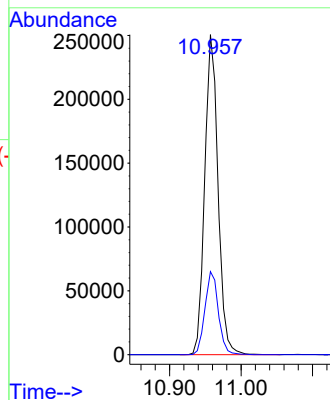
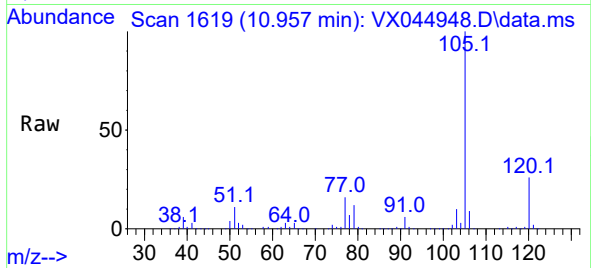




#73
Isopropylbenzene
Concen: 50.76 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

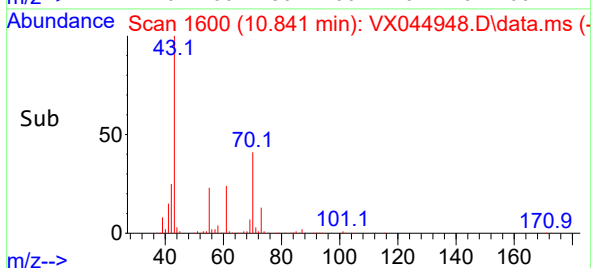
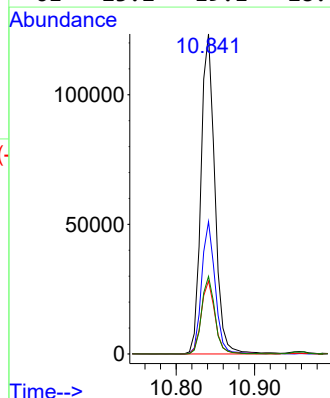
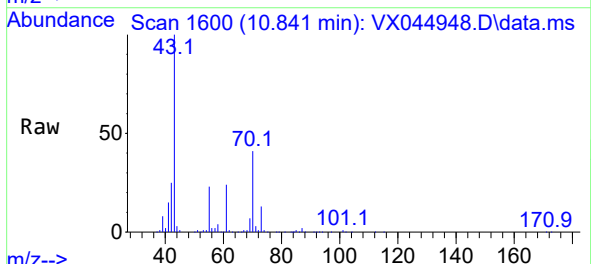
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

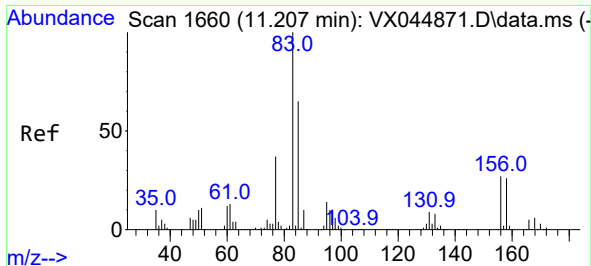
Tgt Ion:105 Resp: 323452
Ion Ratio Lower Upper
105 100
120 26.2 13.2 39.5



#74
N-ethyl acetate
Concen: 52.71 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 43 Resp: 151995
Ion Ratio Lower Upper
43 100
70 40.1 33.7 50.5
55 22.8 18.6 27.8
61 23.2 19.1 28.7

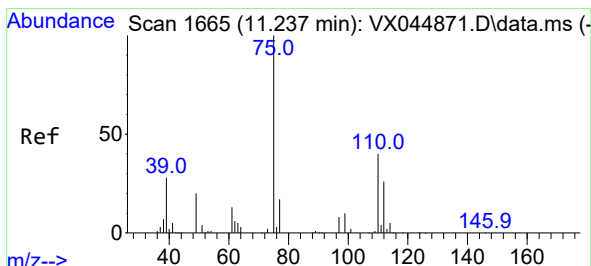
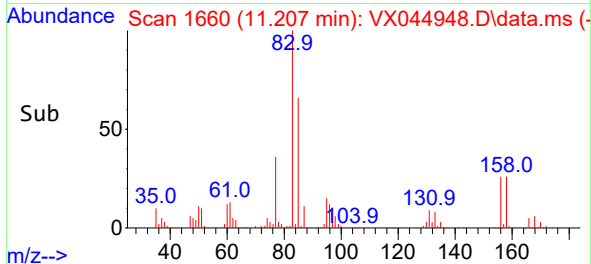
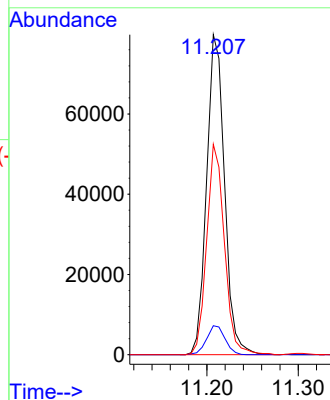
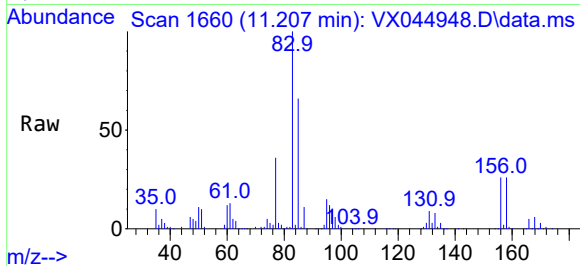




#75
1,1,2,2-Tetrachloroethane
Concen: 49.45 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

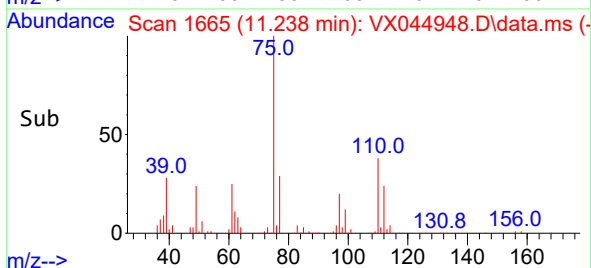
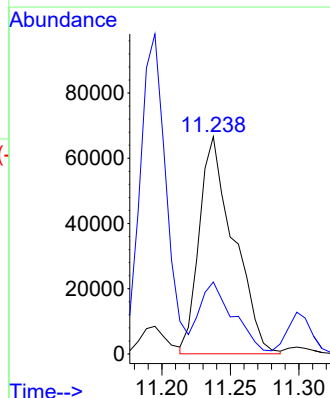
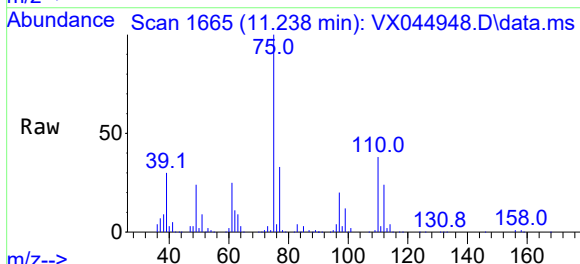
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

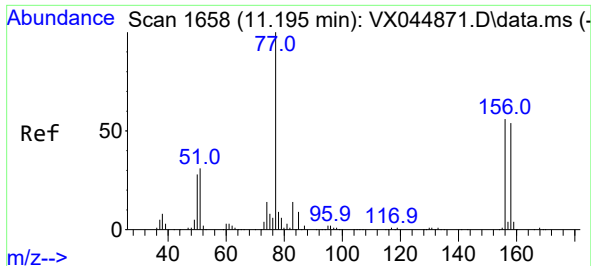
Tgt Ion: 83 Resp: 108280
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.5
85 65.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 66.34 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 75 Resp: 116411
Ion Ratio Lower Upper
75 100
77 32.8 21.9 65.7

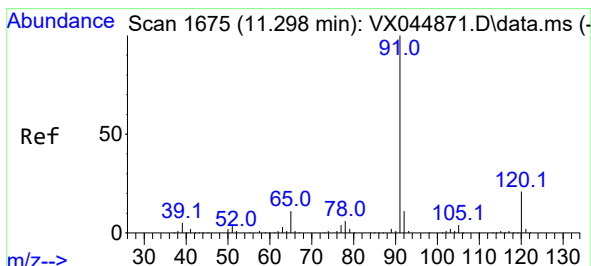
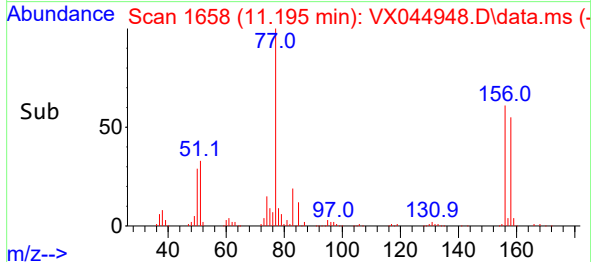
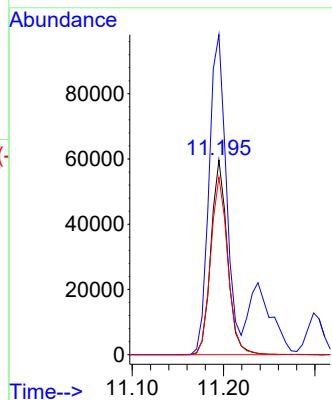
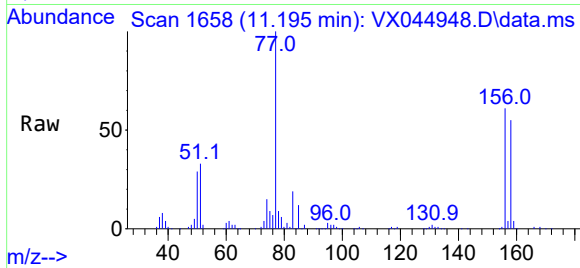




#77
Bromobenzene
Concen: 51.78 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

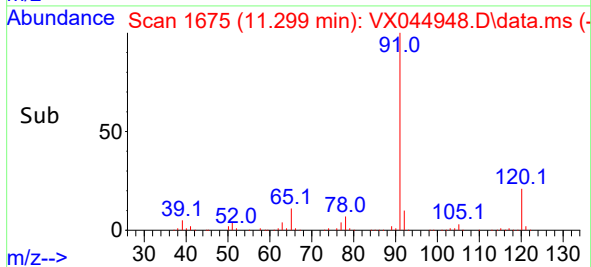
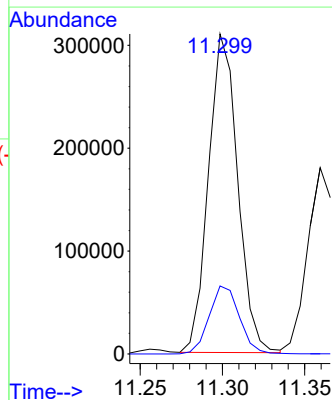
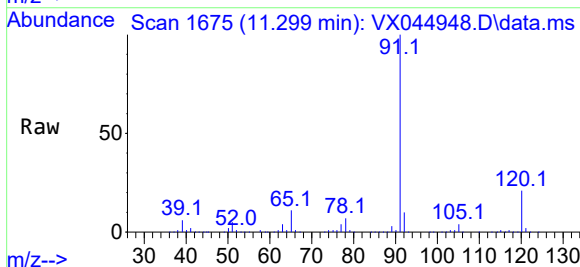
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

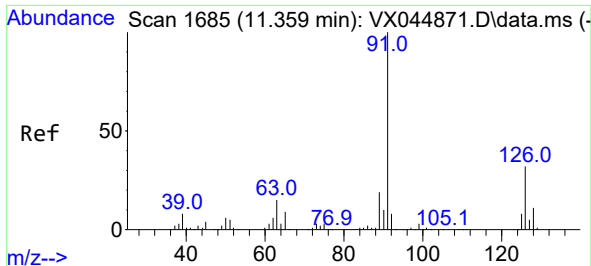
Tgt Ion:156 Resp: 74813
Ion Ratio Lower Upper
156 100
77 172.6 88.4 265.3
158 95.3 48.4 145.2



#78
n-propylbenzene
Concen: 52.10 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 91 Resp: 383227
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3

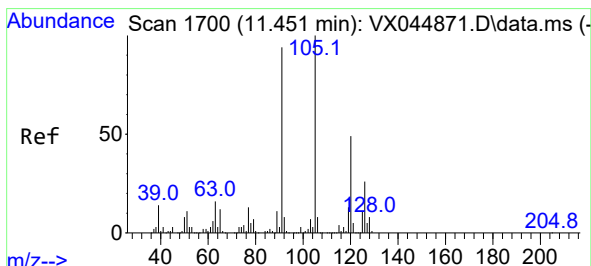
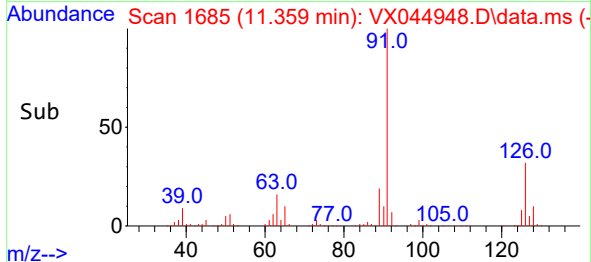
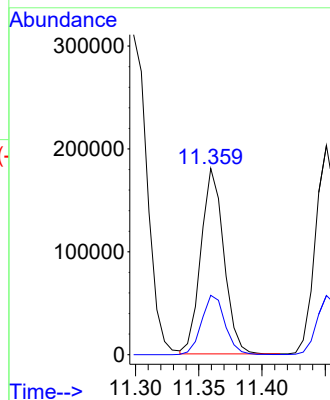
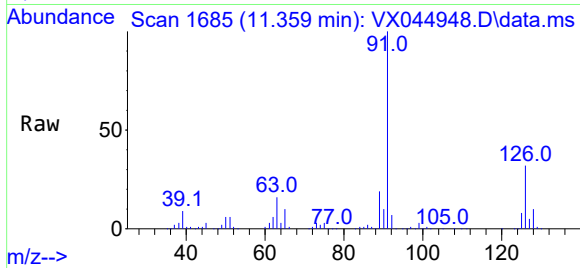




#79
2-Chlorotoluene
Concen: 50.29 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

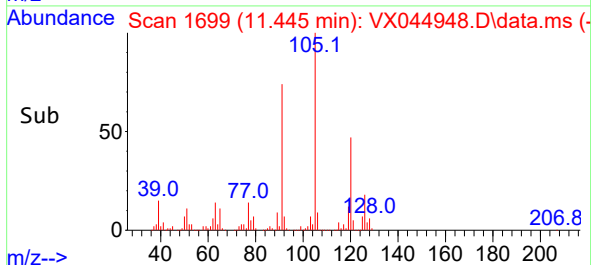
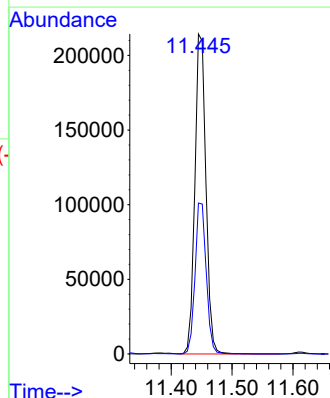
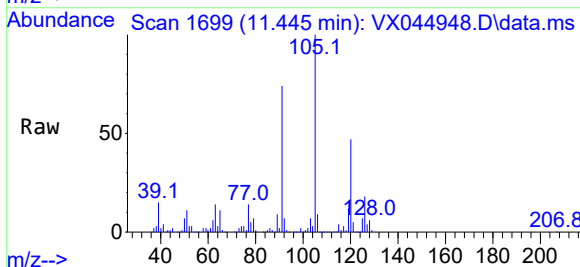
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

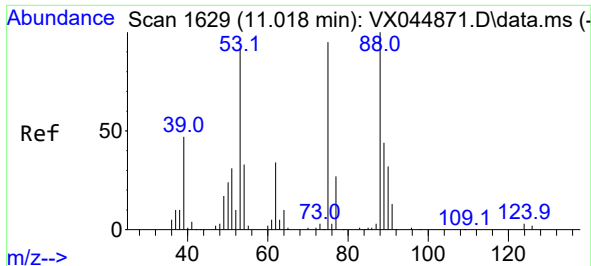
Tgt Ion: 91 Resp: 227346
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 52.13 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 105 Resp: 269593
Ion Ratio Lower Upper
105 100
120 47.7 24.0 72.0

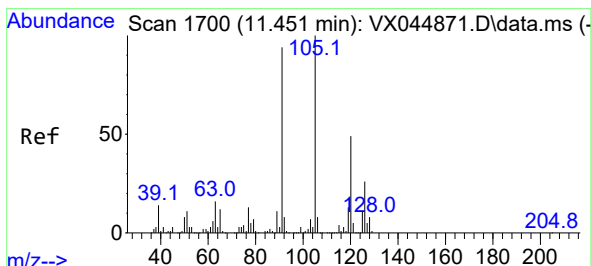
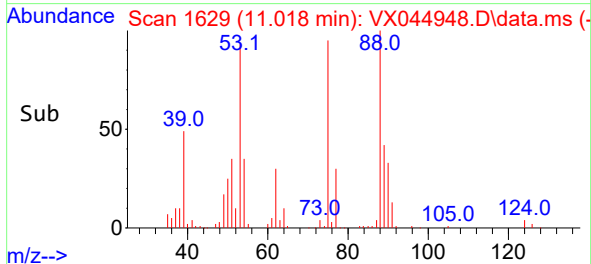
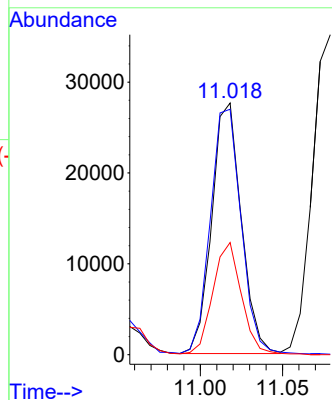
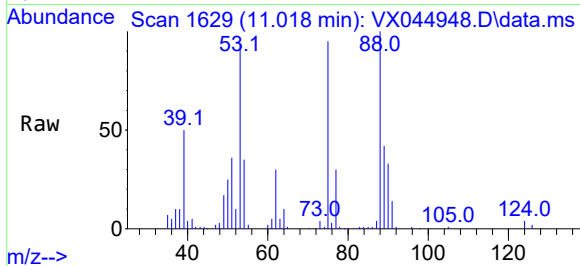




#81
trans-1,4-Dichloro-2-butene
Concen: 50.55 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

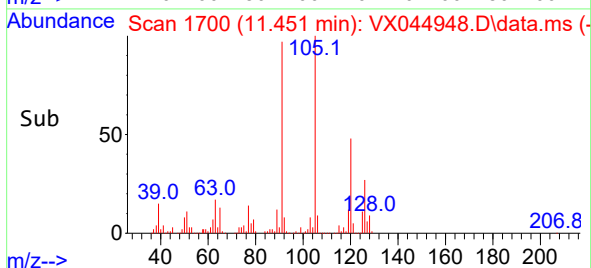
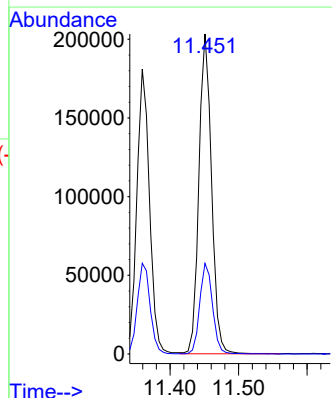
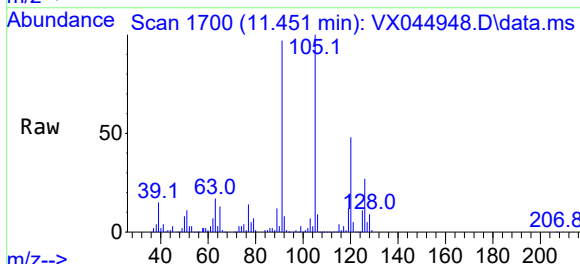
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

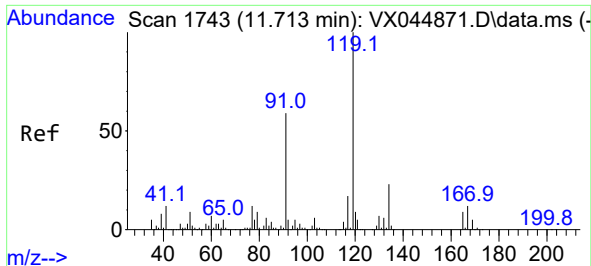
Tgt Ion: 75 Resp: 34484
Ion Ratio Lower Upper
75 100
53 103.0 78.0 117.0
89 43.6 36.6 54.8



#82
4-Chlorotoluene
Concen: 52.04 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 91 Resp: 260241
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6

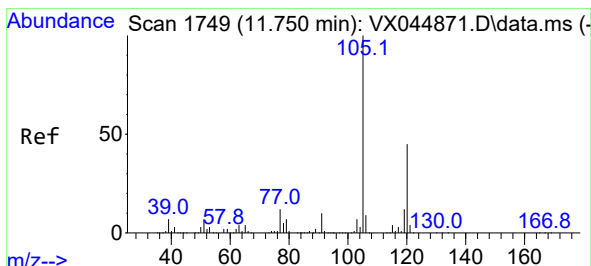
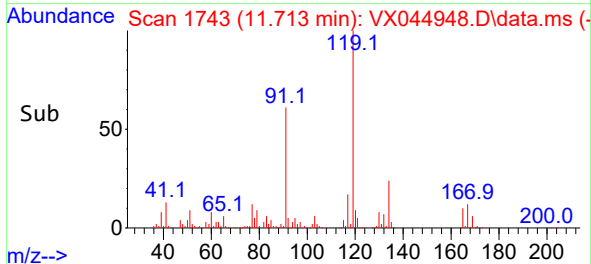
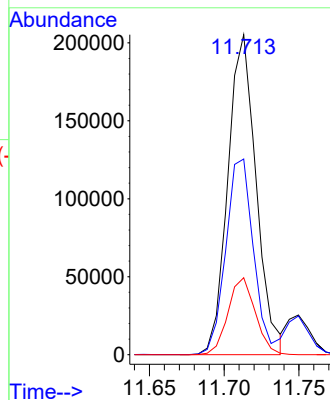
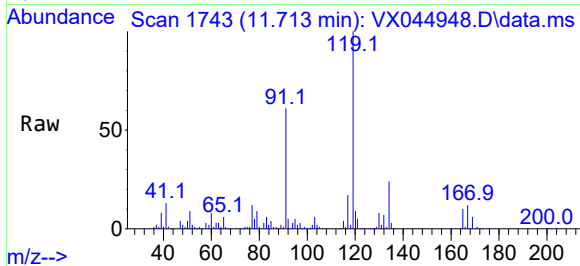




#83
tert-Butylbenzene
Concen: 51.81 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

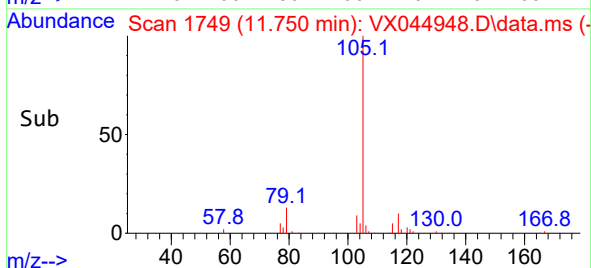
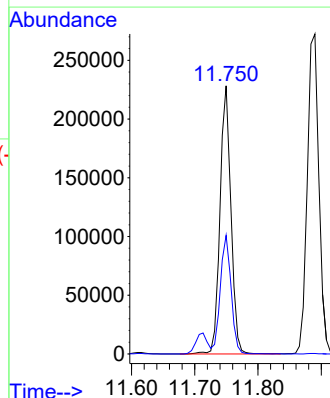
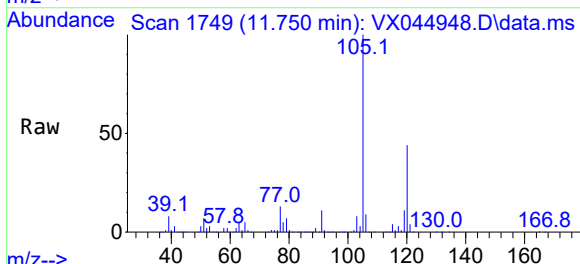
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

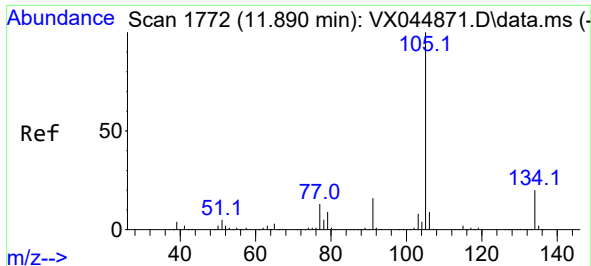
Tgt Ion:119 Resp: 271023
Ion Ratio Lower Upper
119 100
91 59.2 29.1 87.4
134 23.1 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 53.58 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion:105 Resp: 273444
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.0

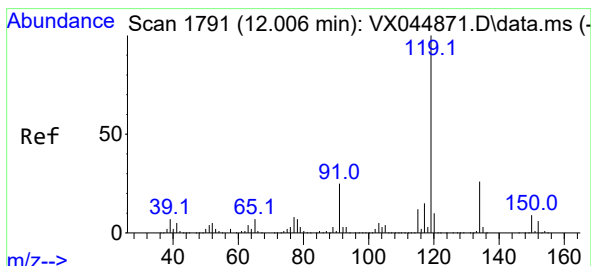
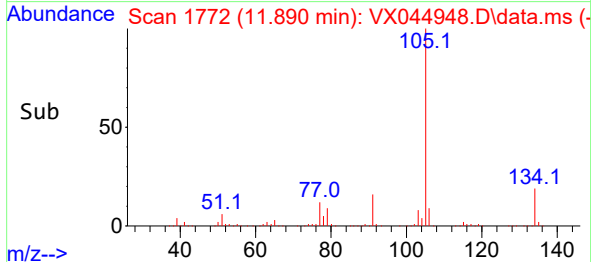
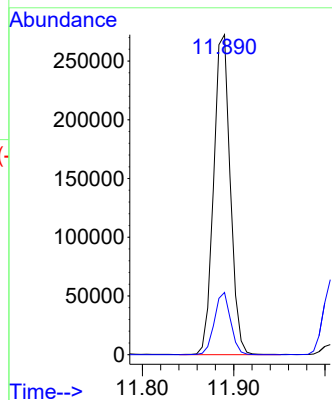
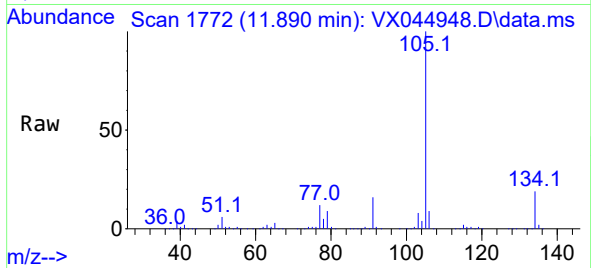




#85
 sec-Butylbenzene
 Concen: 53.28 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044948.D
 Acq: 14 Feb 2025 10:04

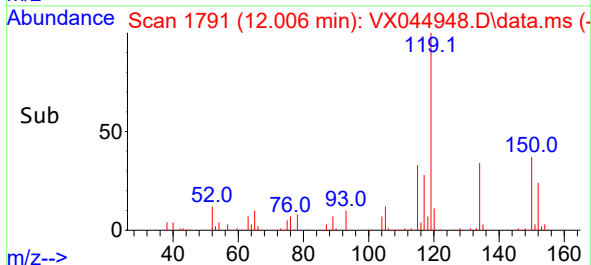
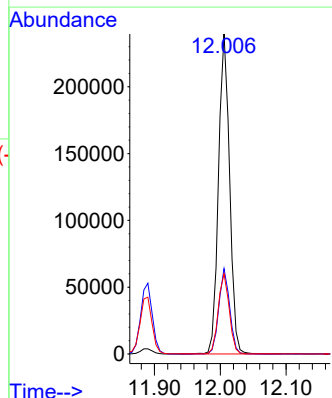
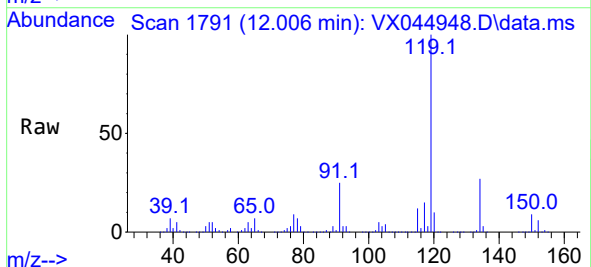
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

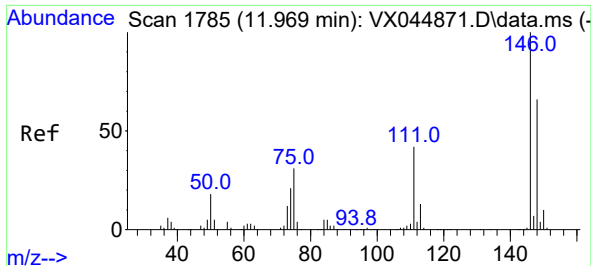
Tgt Ion:105 Resp: 345172
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 53.97 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044948.D
 Acq: 14 Feb 2025 10:04

Tgt Ion:119 Resp: 281168
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 38.9
 91 24.8 12.1 36.3

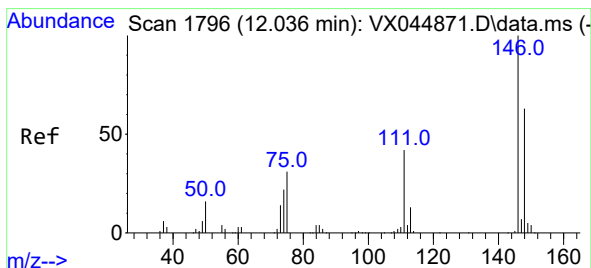
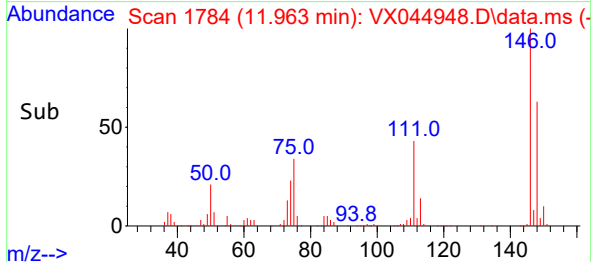
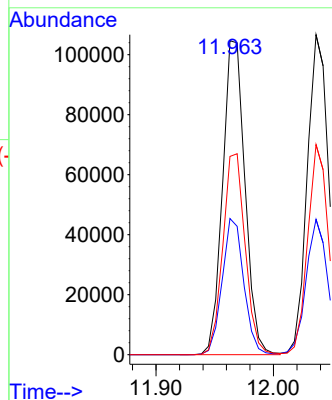
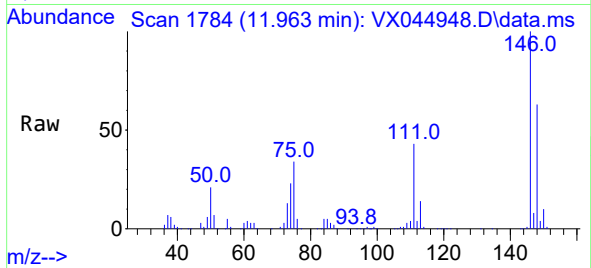




#87
1,3-Dichlorobenzene
Concen: 52.30 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

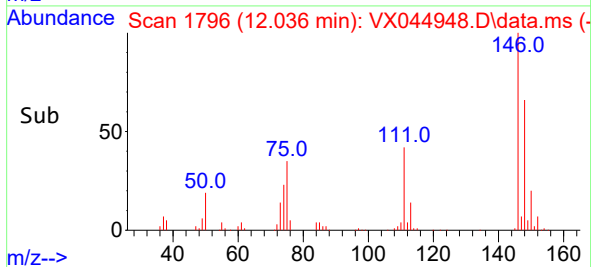
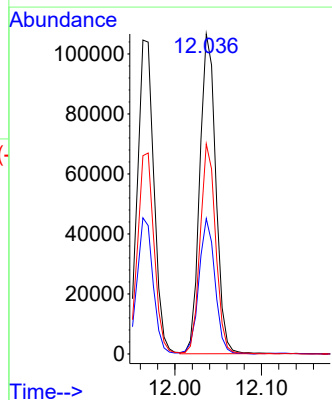
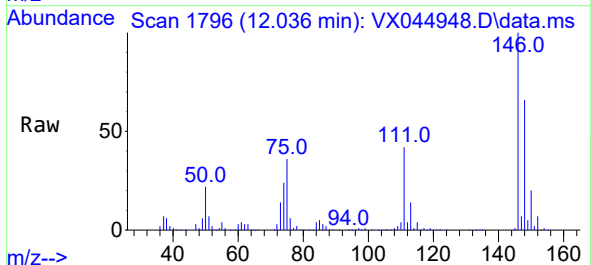
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

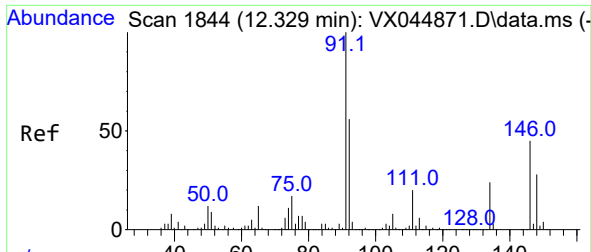
Tgt Ion:146 Resp: 138952
Ion Ratio Lower Upper
146 100
111 41.8 21.2 63.6
148 63.8 32.5 97.5



#88
1,4-Dichlorobenzene
Concen: 51.11 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion:146 Resp: 137282
Ion Ratio Lower Upper
146 100
111 42.3 20.4 61.3
148 63.2 32.0 96.0

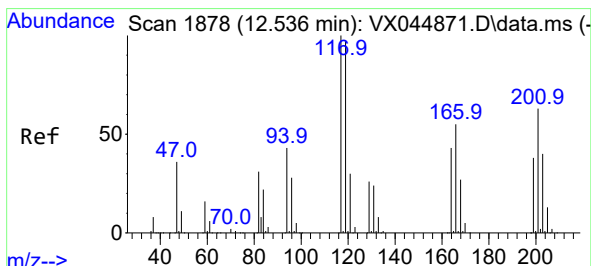
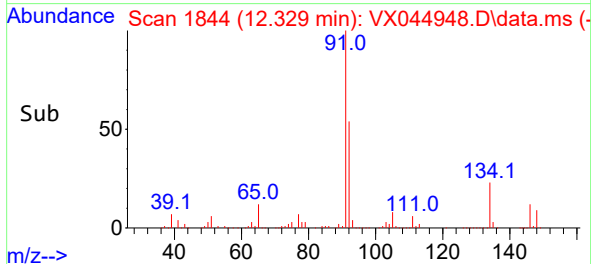
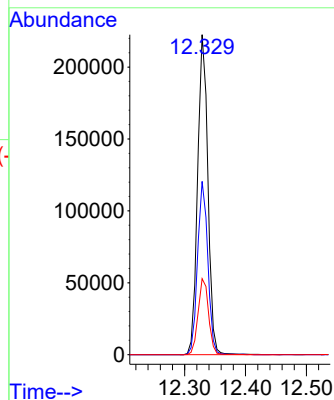
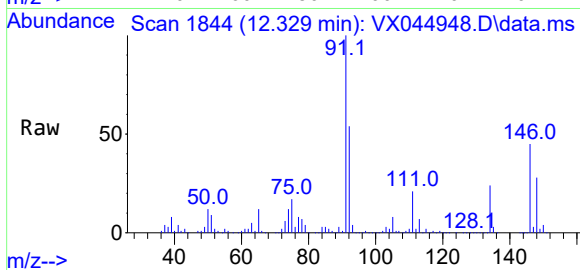




#89
n-Butylbenzene
Concen: 56.41 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

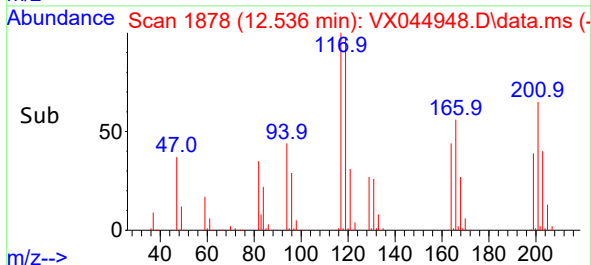
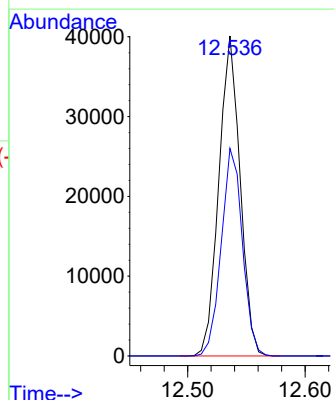
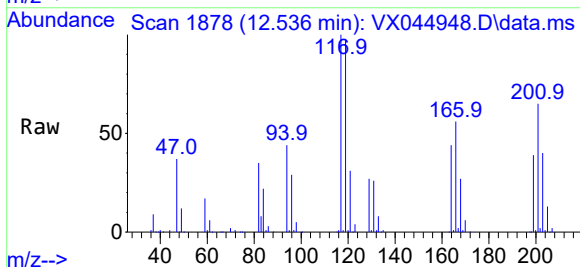
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

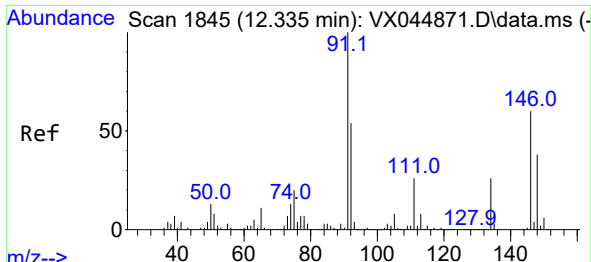
Tgt Ion: 91 Resp: 259957
Ion Ratio Lower Upper
91 100
92 54.0 27.2 81.6
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 51.72 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 117 Resp: 50444
Ion Ratio Lower Upper
117 100
201 64.6 32.5 97.5

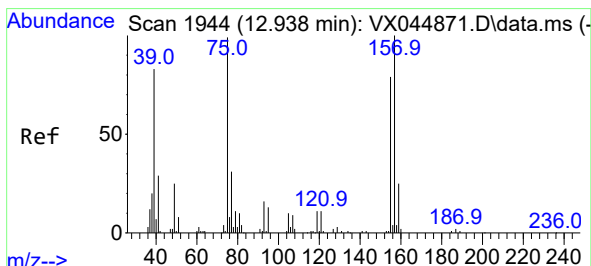
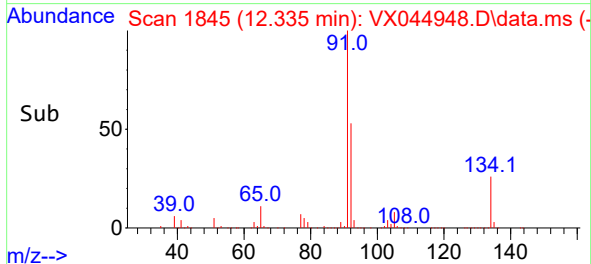
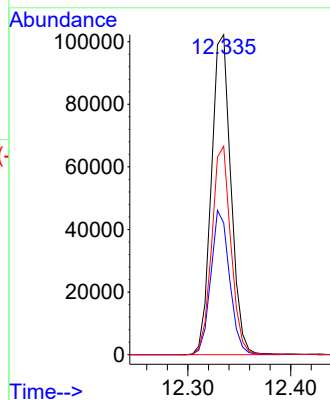
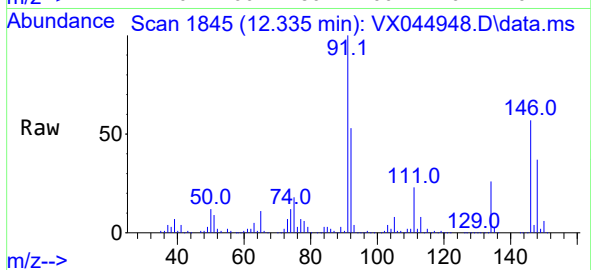




#91
1,2-Dichlorobenzene
Concen: 51.68 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

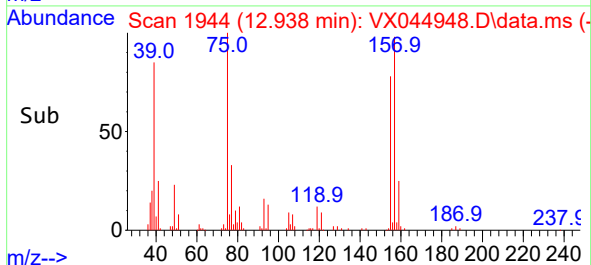
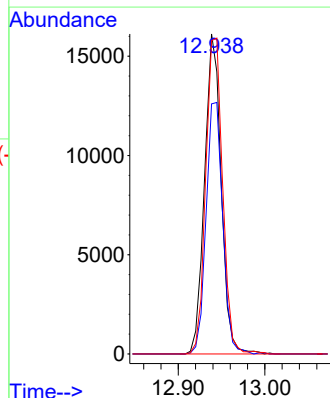
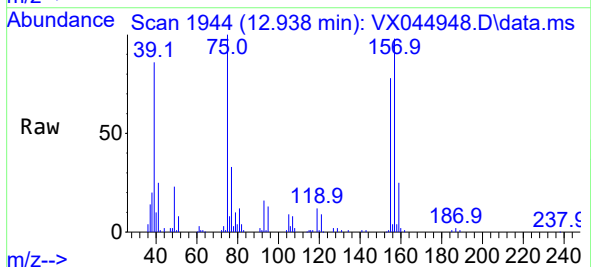
Instrument :
MSVOA_X
ClientSampleId :
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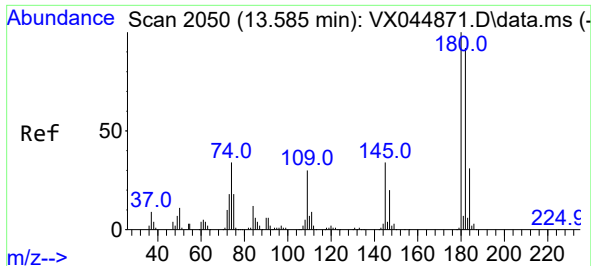
Tgt Ion:146 Resp: 134948
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.4
148 63.8 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.72 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion: 75 Resp: 21467
Ion Ratio Lower Upper
75 100
155 78.7 40.5 121.4
157 100.5 51.4 154.3

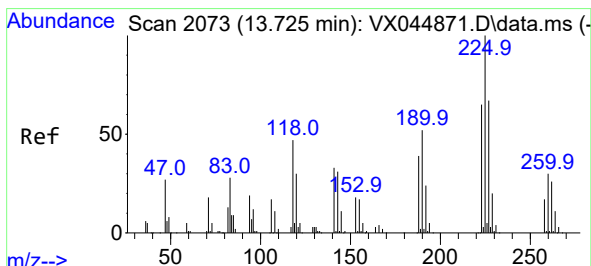
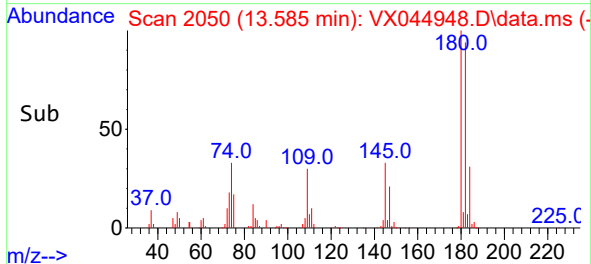
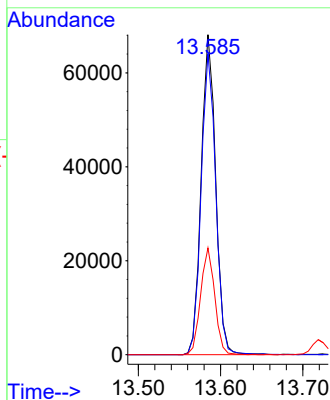
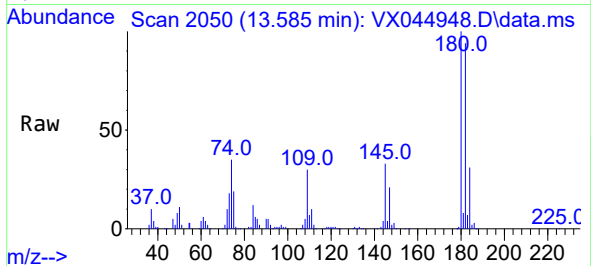




#93
1,2,4-Trichlorobenzene
Concen: 52.81 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

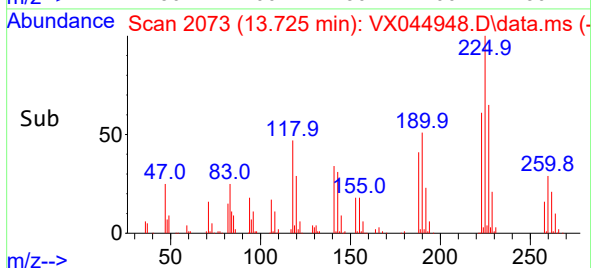
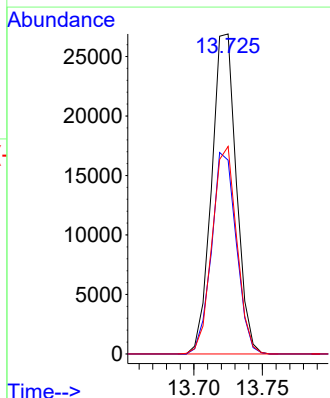
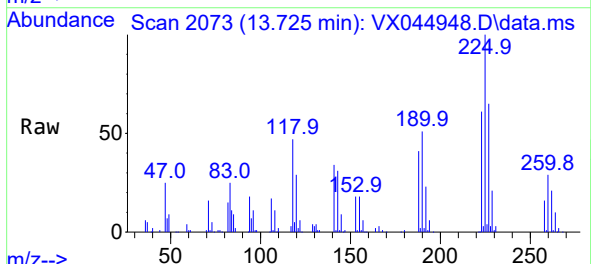
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ClientSampleId :
VSTDCCC050

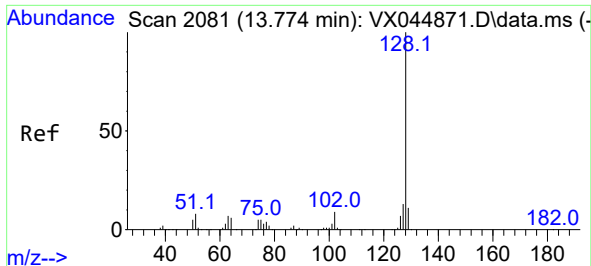
Tgt Ion:180 Resp: 83444
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.8
145 32.5 16.4 49.1



#94
Hexachlorobutadiene
Concen: 53.71 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion:225 Resp: 33686
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.2
227 64.5 32.3 96.8

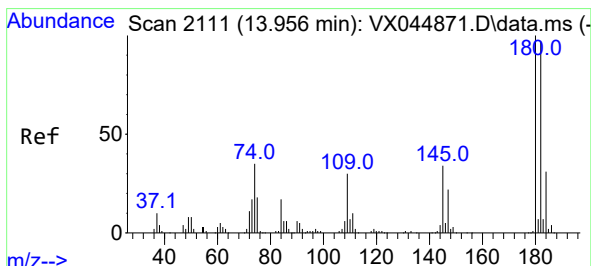
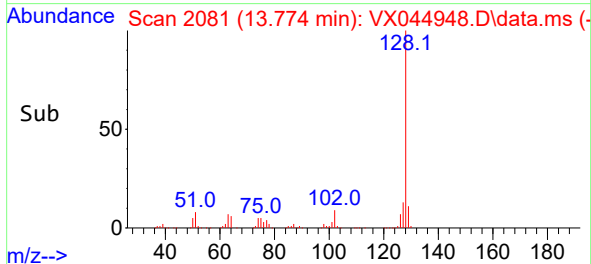
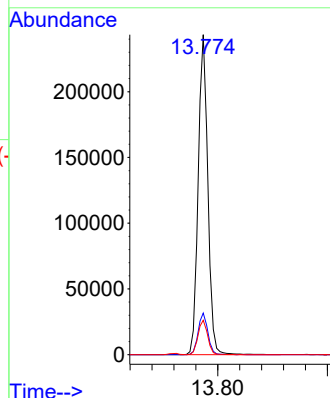
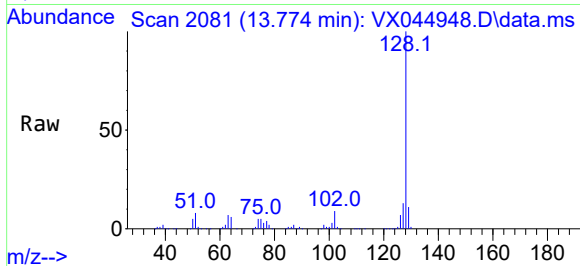




#95
Naphthalene
Concen: 52.26 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 298494
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.92 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044948.D
Acq: 14 Feb 2025 10:04

Tgt Ion:180 Resp: 84247
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.6
145 34.4 17.1 51.3

