

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
 Data File : VX045375.D
 Acq On : 21 Mar 2025 10:00
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 21 23:09:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	92791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	160605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63153	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	79413	53.804	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.600%
35) Dibromofluoromethane	5.373	113	59186	55.112	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.220%
50) Toluene-d8	8.646	98	201541	51.765	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.540%
62) 4-Bromofluorobenzene	11.079	95	70360	54.537	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.080%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	61468	52.626	ug/l	97
3) Chloromethane	1.306	50	63471	44.404	ug/l	95
4) Vinyl Chloride	1.373	62	64036	45.160	ug/l	98
5) Bromomethane	1.593	94	27995	50.221	ug/l	99
6) Chloroethane	1.660	64	30390	46.464	ug/l	97
7) Trichlorofluoromethane	1.867	101	96873	51.606	ug/l	98
8) Diethyl Ether	2.135	74	33633	45.807	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.312	101	64252	59.577	ug/l	99
10) Methyl Iodide	2.440	142	73240	54.343	ug/l	95
11) Tert butyl alcohol	2.989	59	63537	227.264	ug/l	98
12) 1,1-Dichloroethene	2.306	96	58618	51.410	ug/l	98
13) Acrolein	2.233	56	74499	230.519	ug/l	98
14) Allyl chloride	2.654	41	111653	55.012	ug/l	95
15) Acrylonitrile	3.062	53	200371	267.415	ug/l	100
16) Acetone	2.385	43	197839	288.897	ug/l	98
17) Carbon Disulfide	2.501	76	127332	41.928	ug/l	97
18) Methyl Acetate	2.702	43	115450	70.079	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	206541	53.992	ug/l	98
20) Methylene Chloride	2.782	84	68170	50.254	ug/l	98
21) trans-1,2-Dichloroethene	3.080	96	58005	51.494	ug/l	95
22) Diisopropyl ether	3.757	45	224386	54.361	ug/l	92
23) Vinyl Acetate	3.714	43	937999	272.307	ug/l	99
24) 1,1-Dichloroethane	3.598	63	123590	53.425	ug/l	100
25) 2-Butanone	4.556	43	282964	274.508	ug/l	97
26) 2,2-Dichloropropane	4.464	77	88812	81.849	ug/l	94
27) cis-1,2-Dichloroethene	4.476	96	74124	53.306	ug/l	93
28) Bromochloromethane	4.885	49	57779	52.401	ug/l	97
29) Tetrahydrofuran	5.001	42	176019	254.275	ug/l	99
30) Chloroform	5.080	83	126577	55.068	ug/l	98
31) Cyclohexane	5.458	56	102713	51.149	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	103105	55.539	ug/l	97
36) 1,1-Dichloropropene	5.683	75	79271	53.824	ug/l	99
37) Ethyl Acetate	4.708	43	102184	53.844	ug/l	100
38) Carbon Tetrachloride	5.665	117	87195	58.316	ug/l	99
39) Methylcyclohexane	7.372	83	100526	56.964	ug/l	98
40) Benzene	6.025	78	251470	54.071	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	60824	59.274	ug/l	99
42) 1,2-Dichloroethane	6.080	62	99960	59.688	ug/l	98
43) Isopropyl Acetate	6.336	43	158796	56.586	ug/l	99
44) Trichloroethene	7.116	130	58470	53.543	ug/l	99
45) 1,2-Dichloropropane	7.421	63	64849	54.233	ug/l	97
46) Dibromomethane	7.573	93	49192	58.204	ug/l	97
47) Bromodichloromethane	7.817	83	98390	59.351	ug/l	99
48) Methyl methacrylate	7.689	41	83186	59.086	ug/l	94
49) 1,4-Dioxane	7.659	88	27870	938.459	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	535400	284.145	ug/l	99
52) Toluene	8.713	92	151414	55.490	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	86916	62.714	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	98708	61.078	ug/l	92
55) 1,1,2-Trichloroethane	9.146	97	61375	54.637	ug/l	98
56) Ethyl methacrylate	9.116	69	96944	56.775	ug/l	93
57) 1,3-Dichloropropane	9.305	76	106911	54.996	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	241784	290.277	ug/l	98
59) 2-Hexanone	9.427	43	394789	289.177	ug/l	98
60) Dibromochloromethane	9.518	129	69357	59.051	ug/l	99
61) 1,2-Dibromoethane	9.604	107	62209	55.474	ug/l	99
64) Tetrachloroethene	9.268	164	49823	56.573	ug/l	96
65) Chlorobenzene	10.073	112	163205	56.091	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	56003	57.796	ug/l	97
67) Ethyl Benzene	10.189	91	290458	57.291	ug/l	98
68) m/p-Xylenes	10.299	106	212125	114.295	ug/l	97
69) o-Xylene	10.640	106	103100	55.079	ug/l	96
70) Styrene	10.652	104	174503	57.615	ug/l	98
71) Bromoform	10.798	173	43497	59.529	ug/l #	99
73) Isopropylbenzene	10.957	105	277512	56.299	ug/l	99
74) N-amyl acetate	10.841	43	130246	56.311	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	95947	53.043	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	102030	69.413	ug/l	85
77) Bromobenzene	11.195	156	62556	53.787	ug/l	96
78) n-propylbenzene	11.298	91	325584	58.471	ug/l	99
79) 2-Chlorotoluene	11.359	91	191329	53.953	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	225866	56.669	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26280	61.185	ug/l	93
82) 4-Chlorotoluene	11.451	91	217941	56.390	ug/l	99
83) tert-Butylbenzene	11.713	119	225635	55.097	ug/l	97
84) 1,2,4-Trimethylbenzene	11.749	105	226630	56.511	ug/l	99
85) sec-Butylbenzene	11.890	105	290816	59.284	ug/l	99
86) p-Isopropyltoluene	12.006	119	235736	59.464	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	113122	54.523	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	113332	53.992	ug/l	98
89) n-Butylbenzene	12.329	91	216299	63.349	ug/l	99
90) Hexachloroethane	12.536	117	42009	58.585	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	113769	54.663	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	20643	58.578	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	69410	58.569	ug/l	98
94) Hexachlorobutadiene	13.725	225	30098	61.947	ug/l	99
95) Naphthalene	13.774	128	257595	56.574	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	73755	58.994	ug/l	97

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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

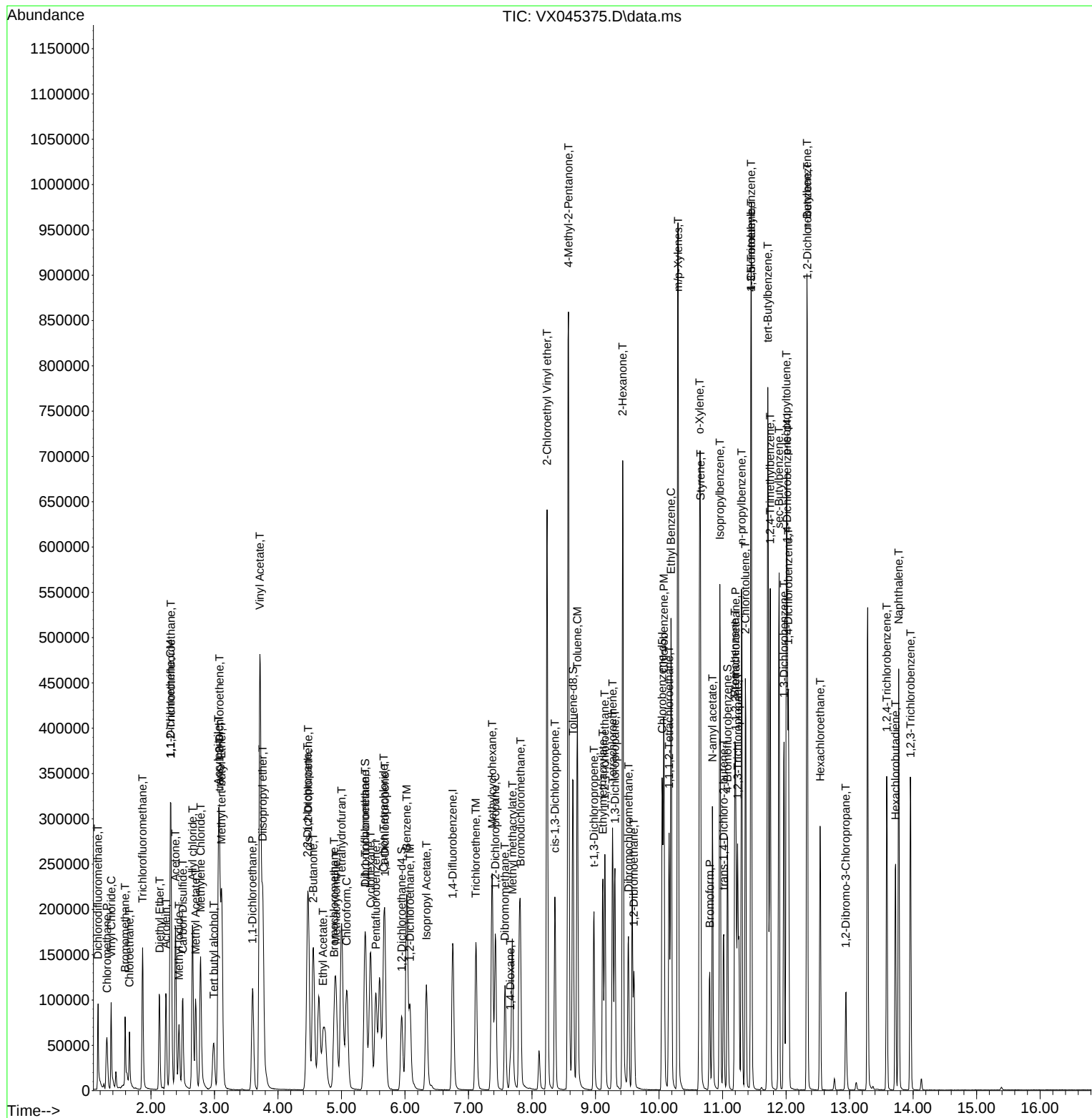
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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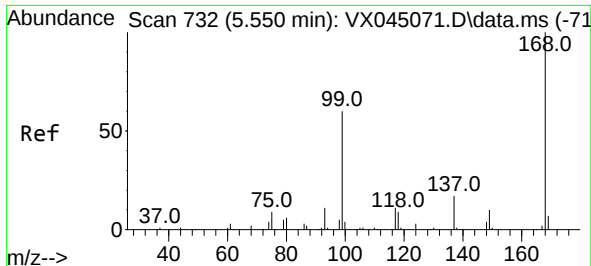
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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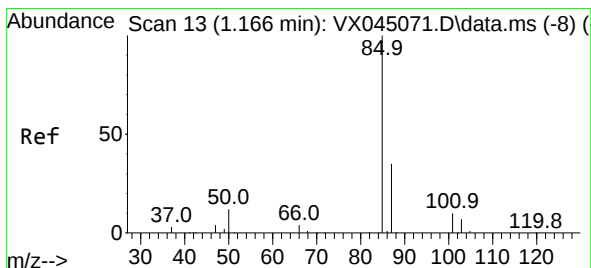
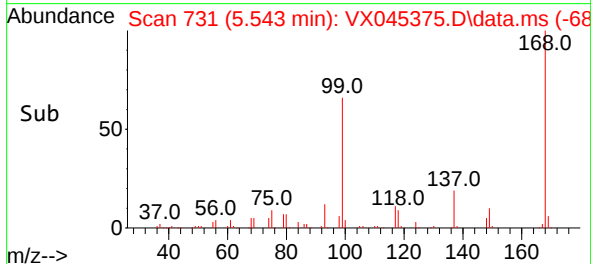
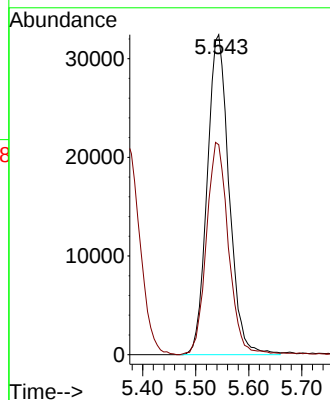
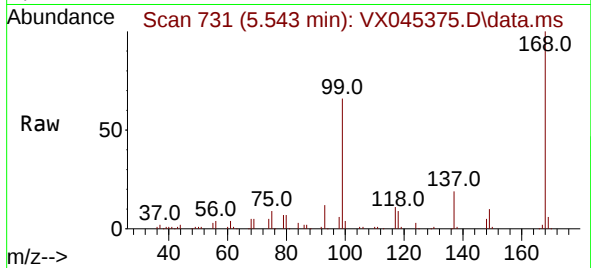




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

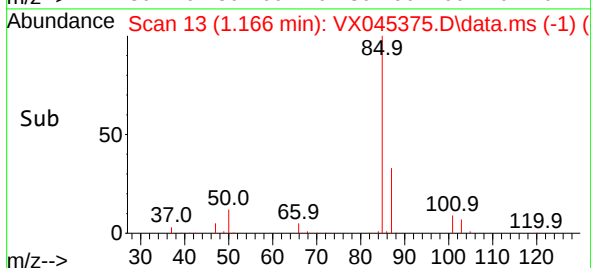
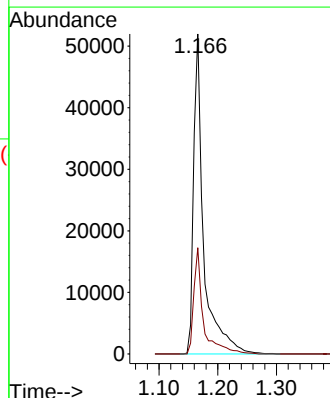
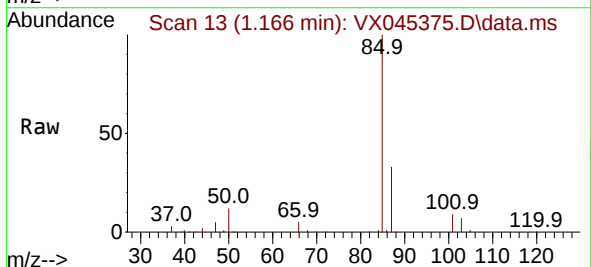
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

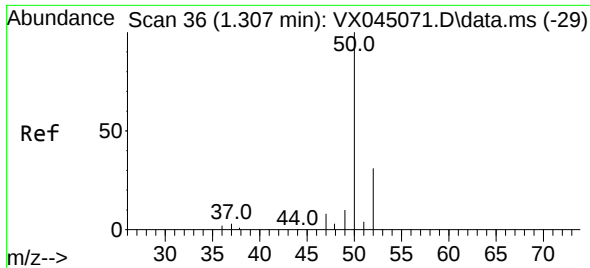
Tgt Ion:168 Resp: 92791
Ion Ratio Lower Upper
168 100
99 65.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 52.626 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 85 Resp: 61468
Ion Ratio Lower Upper
85 100
87 33.2 17.4 52.3

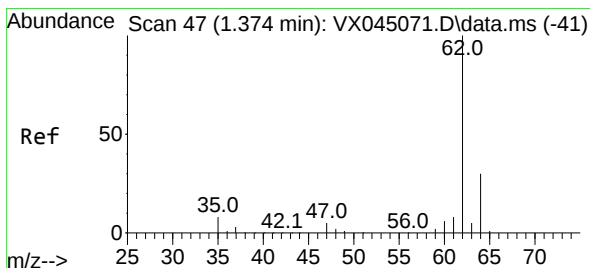
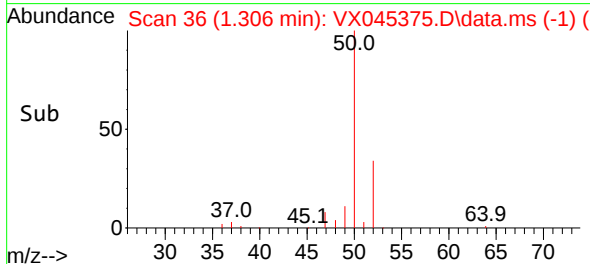
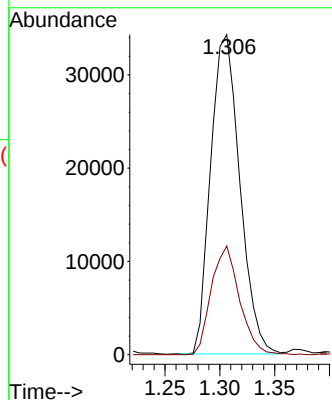
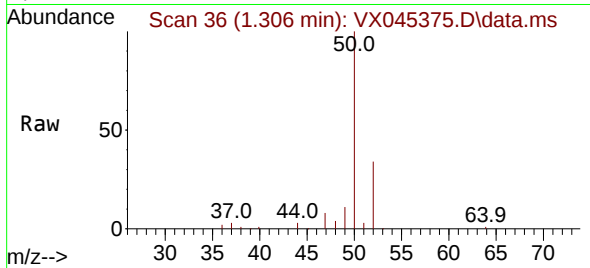




#3
Chloromethane
Concen: 44.404 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

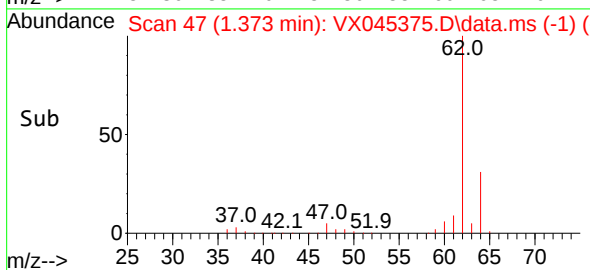
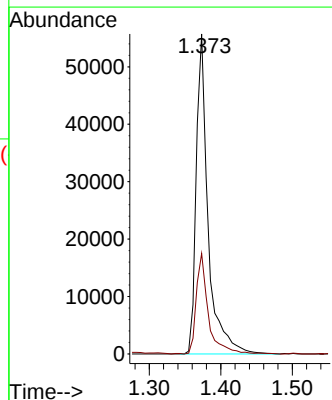
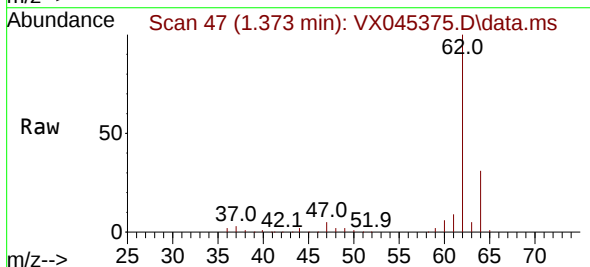
Instrument :
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ClientSampleId :
VSTDCCC050

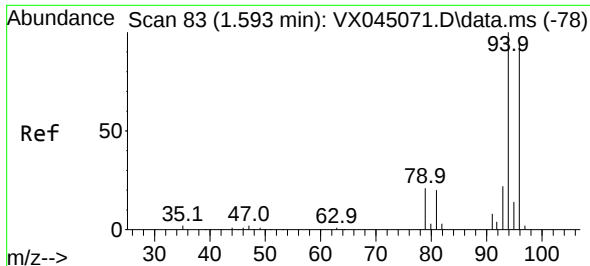
Tgt Ion: 50 Resp: 63471
Ion Ratio Lower Upper
50 100
52 34.1 25.0 37.4



#4
Vinyl Chloride
Concen: 45.160 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 62 Resp: 64036
Ion Ratio Lower Upper
62 100
64 31.4 24.3 36.5

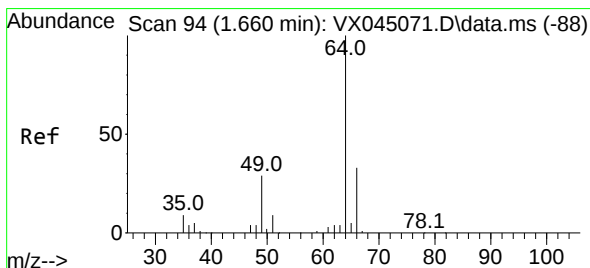
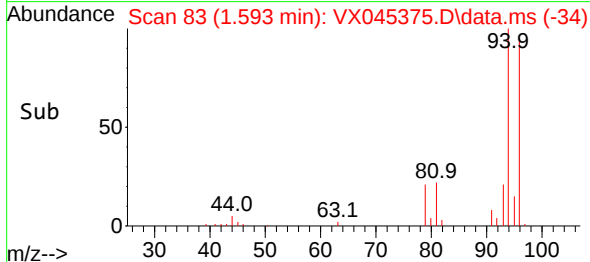
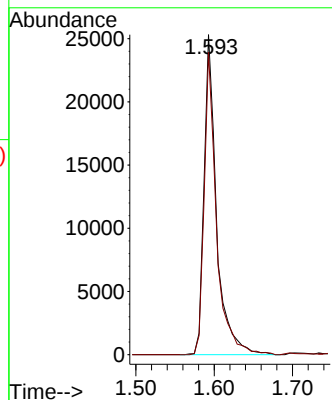
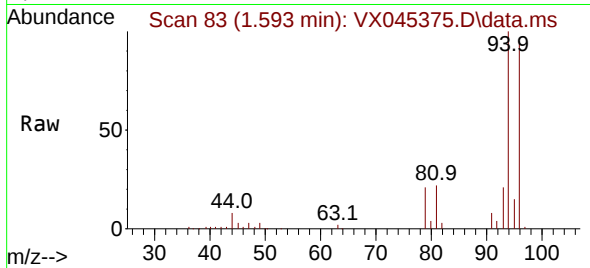




#5
Bromomethane
Concen: 50.221 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

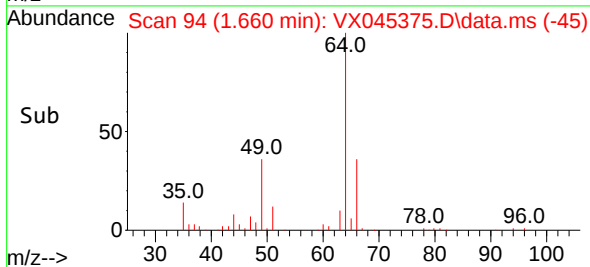
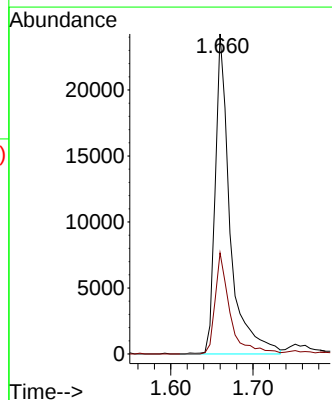
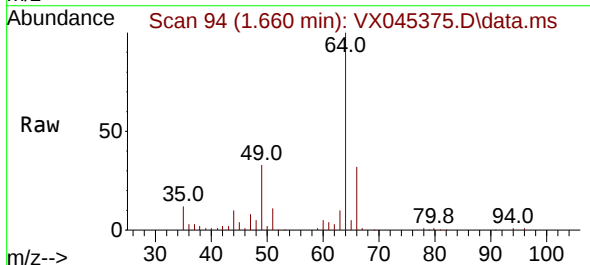
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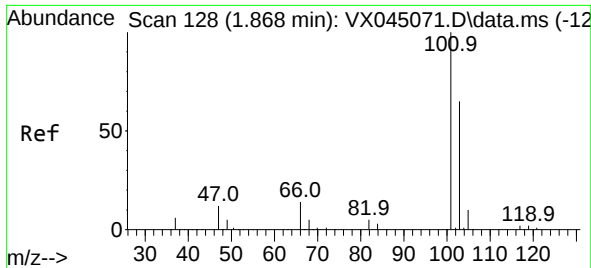
Tgt Ion: 94 Resp: 27995
Ion Ratio Lower Upper
94 100
96 94.5 75.0 112.4



#6
Chloroethane
Concen: 46.464 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 64 Resp: 30390
Ion Ratio Lower Upper
64 100
66 31.6 26.7 40.1

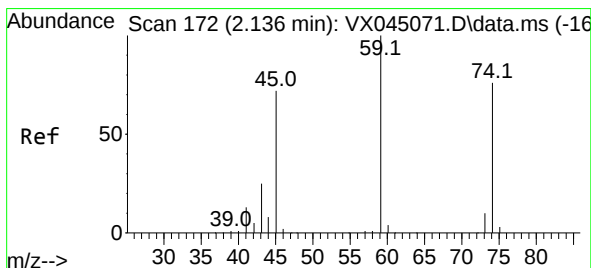
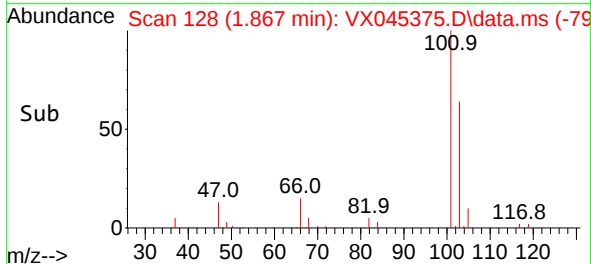
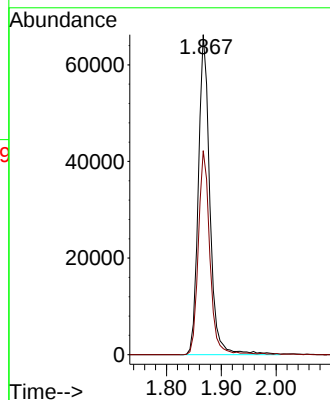
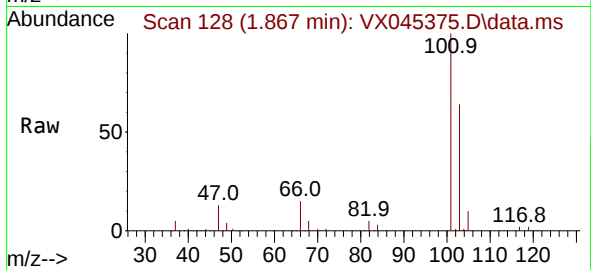




#7
 Trichlorofluoromethane
 Concen: 51.606 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045375.D
 Acq: 21 Mar 2025 10:00

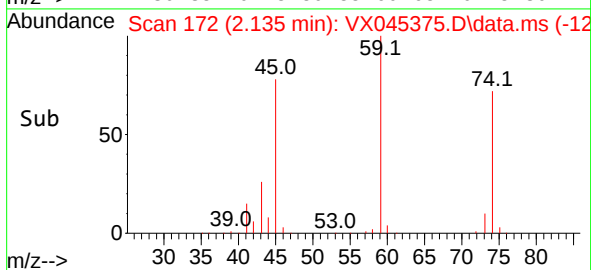
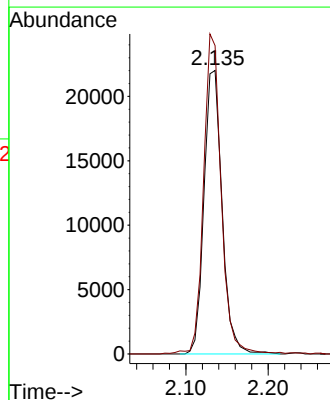
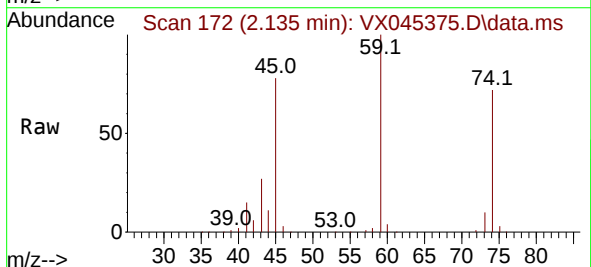
Instrument :
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 VSTDCCC050

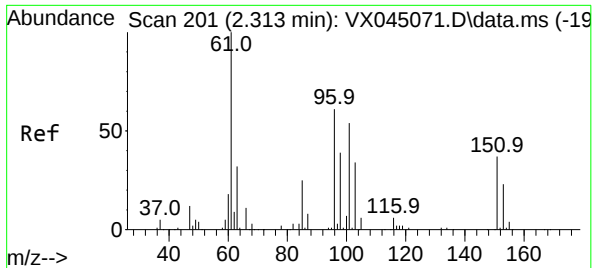
Tgt Ion:101 Resp: 96873
 Ion Ratio Lower Upper
 101 100
 103 63.8 52.1 78.1



#8
 Diethyl Ether
 Concen: 45.807 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX045375.D
 Acq: 21 Mar 2025 10:00

Tgt Ion: 74 Resp: 33633
 Ion Ratio Lower Upper
 74 100
 45 110.0 51.5 154.5

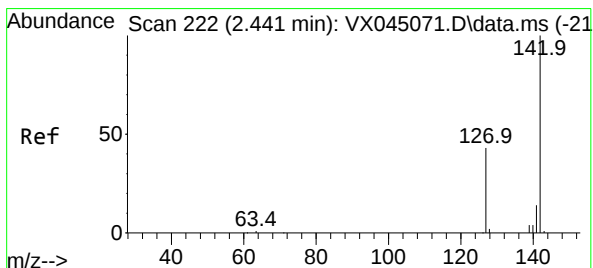
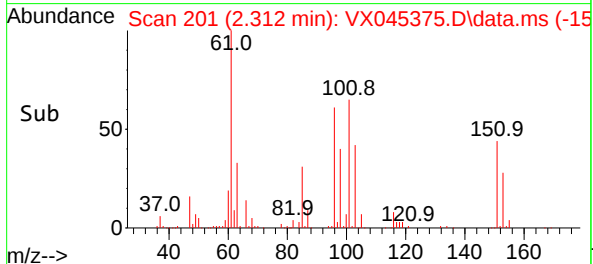
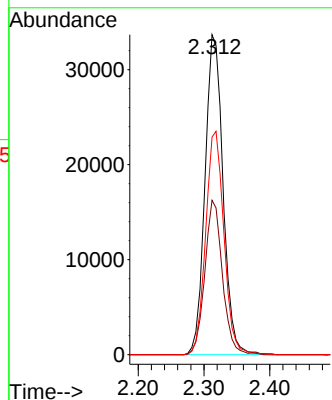
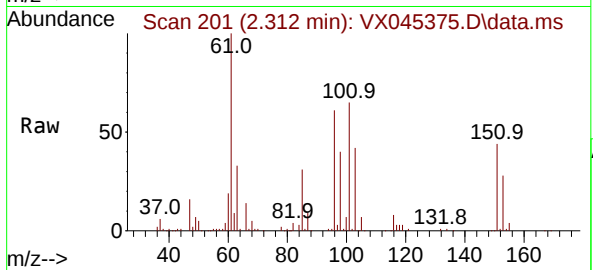




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.577 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

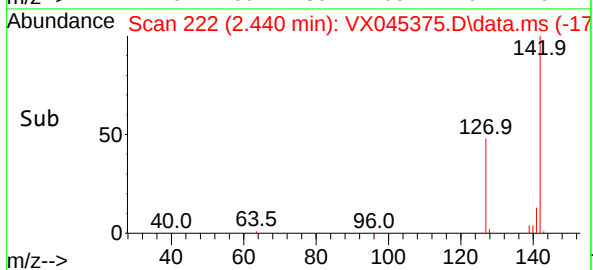
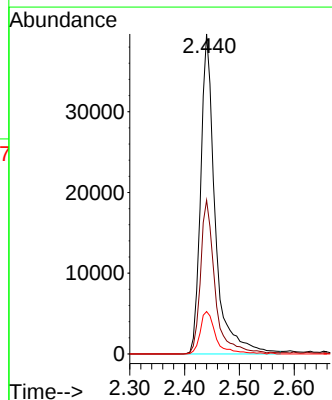
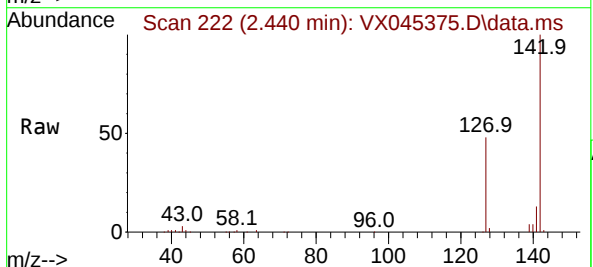
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

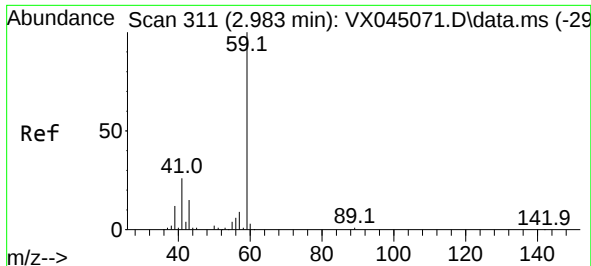
Tgt Ion:101 Resp: 64252
Ion Ratio Lower Upper
101 100
85 47.1 36.2 54.4
151 70.8 56.4 84.6



#10
Methyl Iodide
Concen: 54.343 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion:142 Resp: 73240
Ion Ratio Lower Upper
142 100
127 48.4 35.4 53.2
141 14.4 11.6 17.4

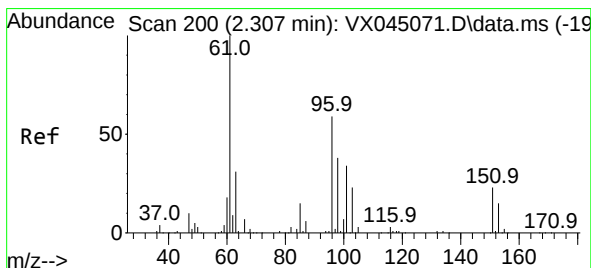
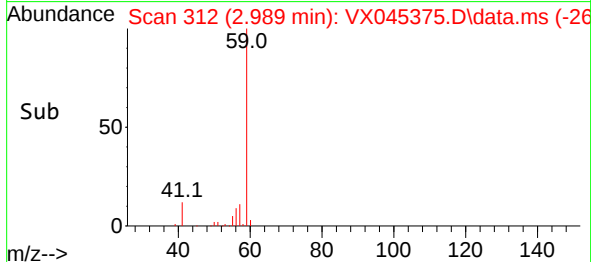
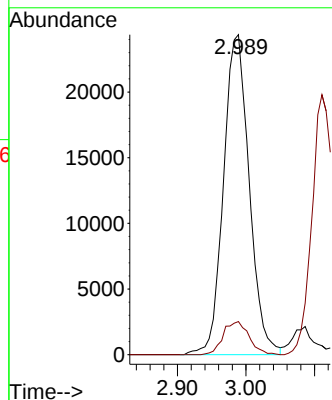
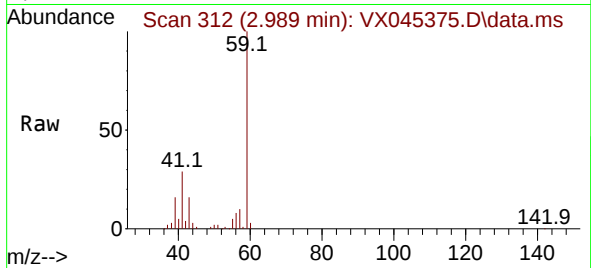




#11
Tert butyl alcohol
Concen: 227.264 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

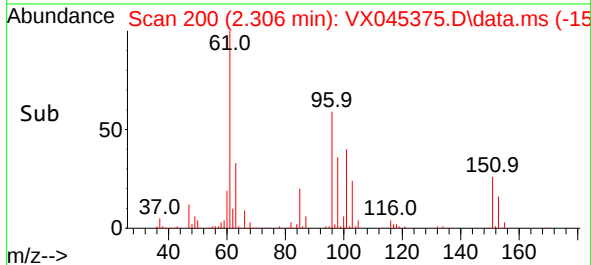
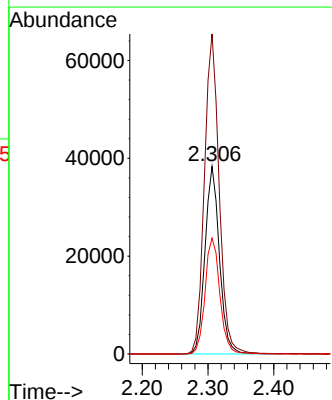
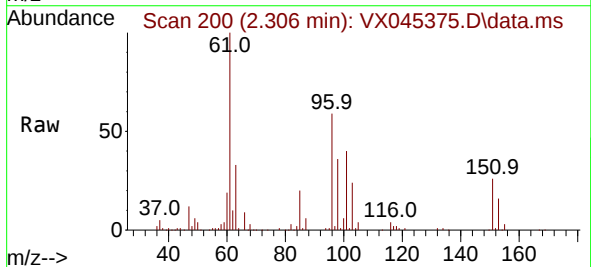
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

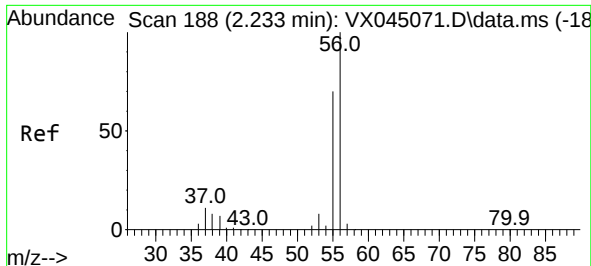
Tgt Ion: 59 Resp: 63537
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8



#12
1,1-Dichloroethene
Concen: 51.410 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 96 Resp: 58618
Ion Ratio Lower Upper
96 100
61 170.6 134.6 202.0
98 61.7 51.0 76.6

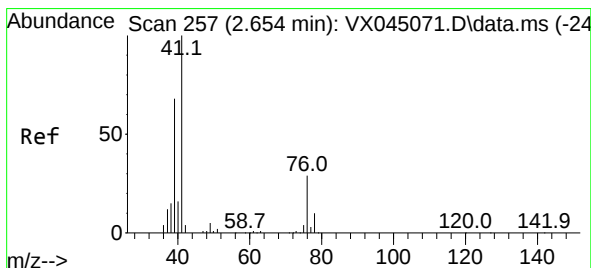
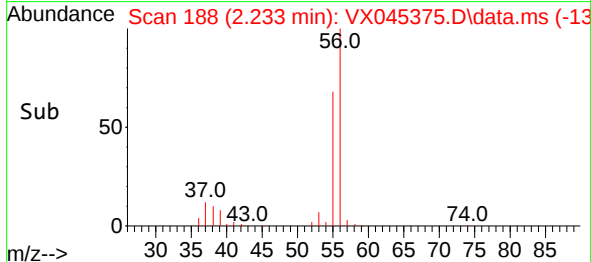
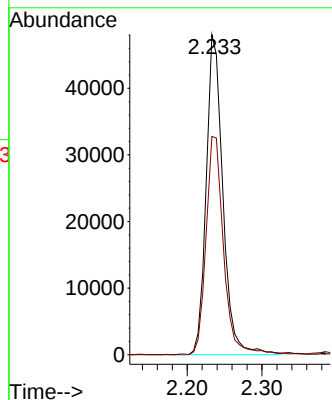
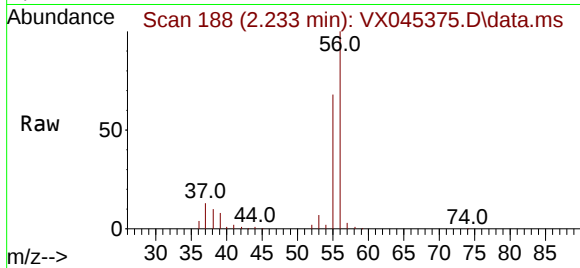




#13
Acrolein
Concen: 230.519 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

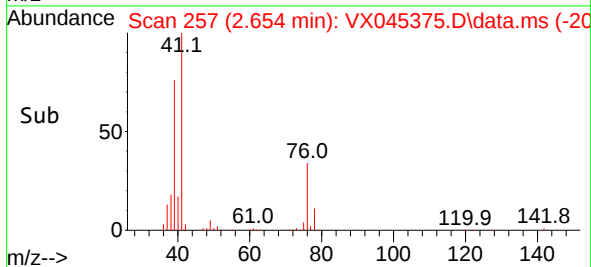
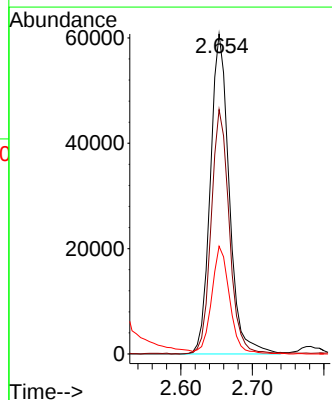
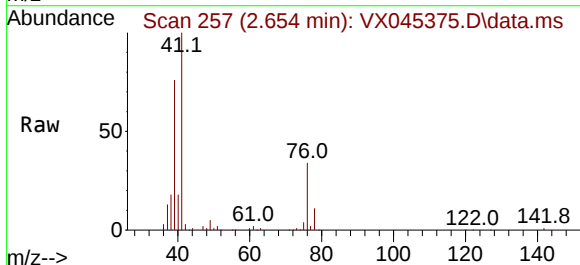
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

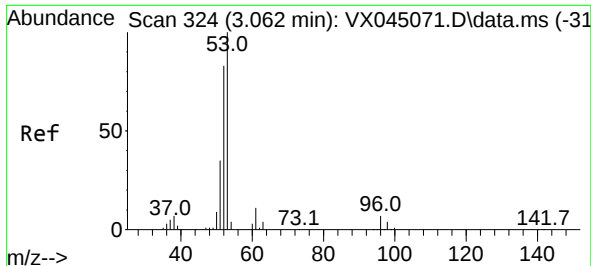
Tgt Ion: 56 Resp: 74499
Ion Ratio Lower Upper
56 100
55 72.0 56.2 84.4



#14
Allyl chloride
Concen: 55.012 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 41 Resp: 111653
Ion Ratio Lower Upper
41 100
39 73.2 53.8 80.8
76 32.0 25.2 37.8

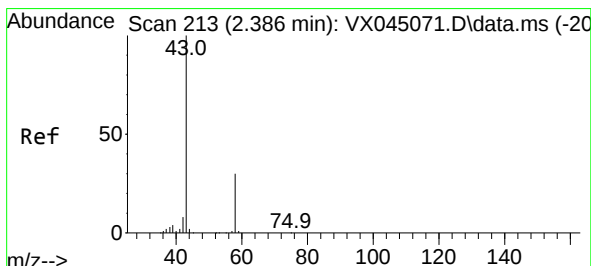
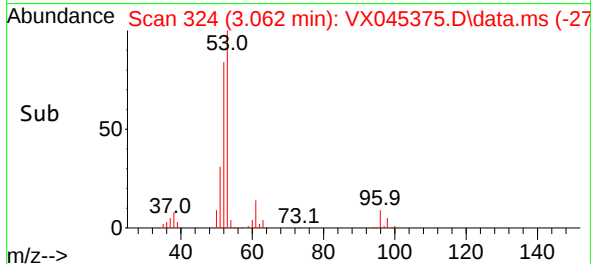
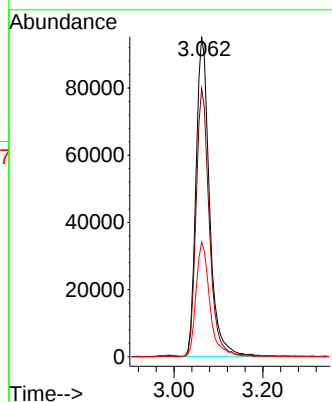
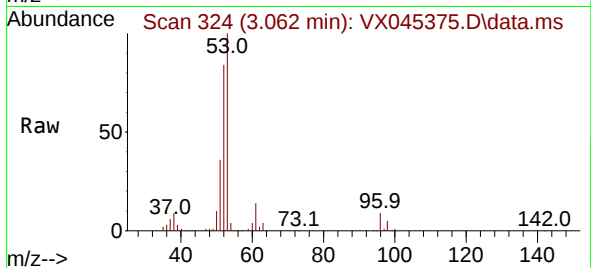




#15
Acrylonitrile
Concen: 267.415 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

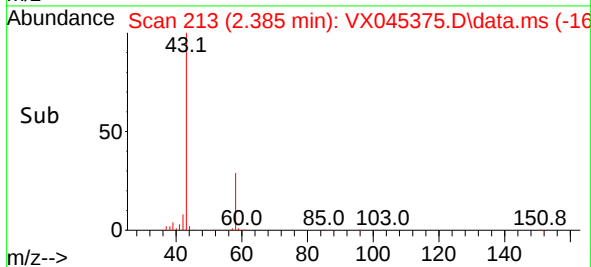
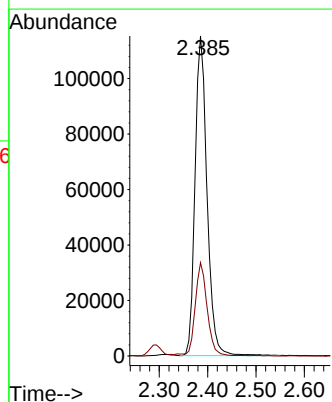
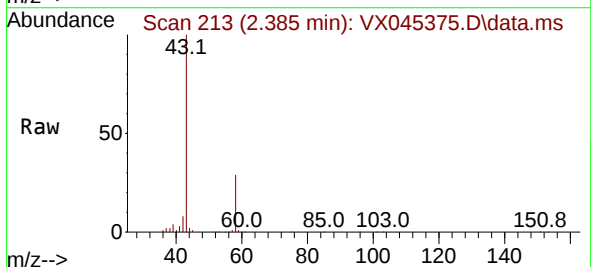
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

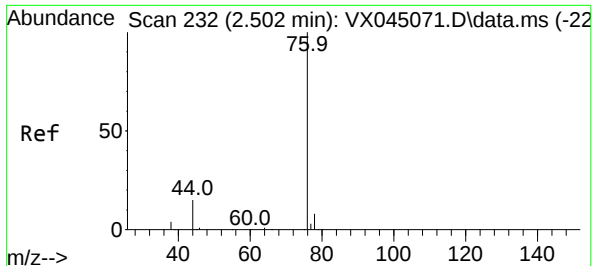
Tgt Ion: 53 Resp: 200371
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.4 29.0 43.4



#16
Acetone
Concen: 288.897 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 43 Resp: 197839
Ion Ratio Lower Upper
43 100
58 29.2 24.2 36.4

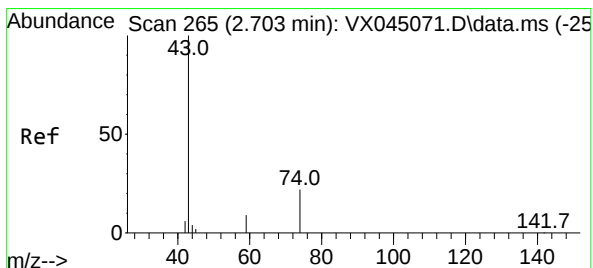
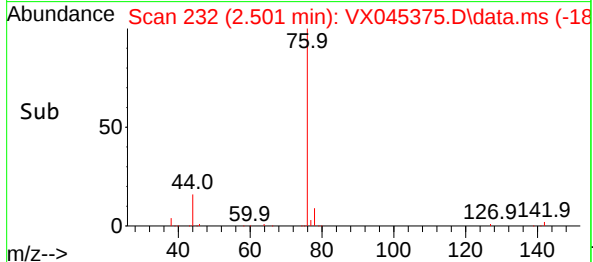
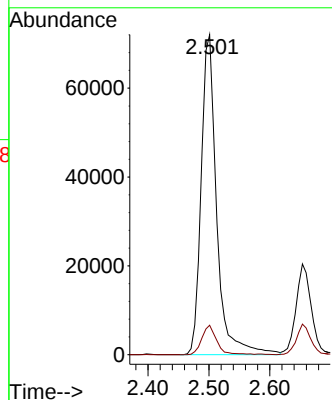
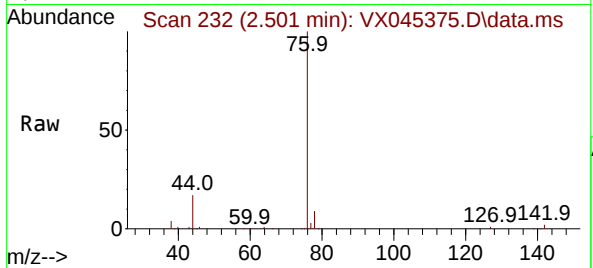




#17
Carbon Disulfide
Concen: 41.928 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

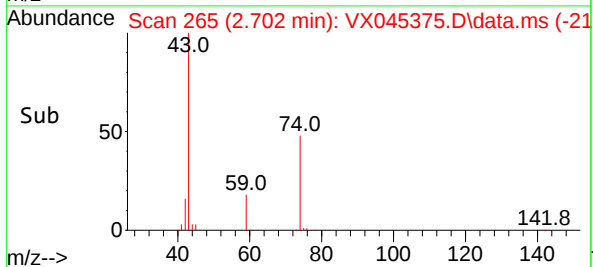
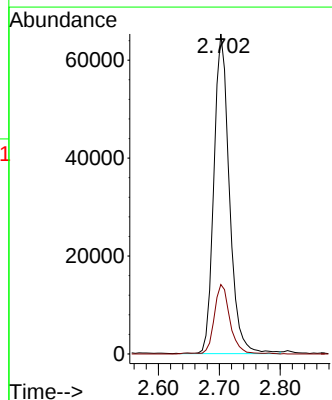
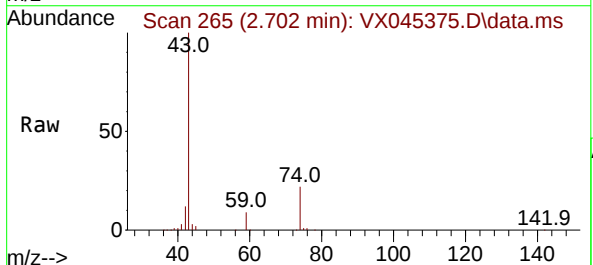
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

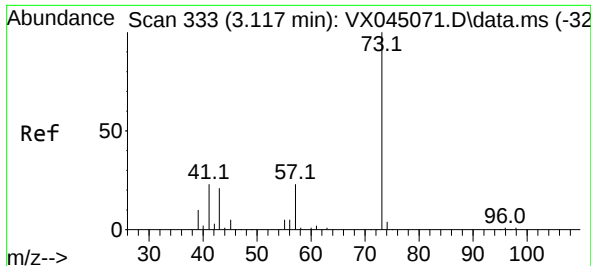
Tgt Ion: 76 Resp: 127332
Ion Ratio Lower Upper
76 100
78 9.2 6.6 9.8



#18
Methyl Acetate
Concen: 70.079 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 43 Resp: 115450
Ion Ratio Lower Upper
43 100
74 21.1 17.4 26.2

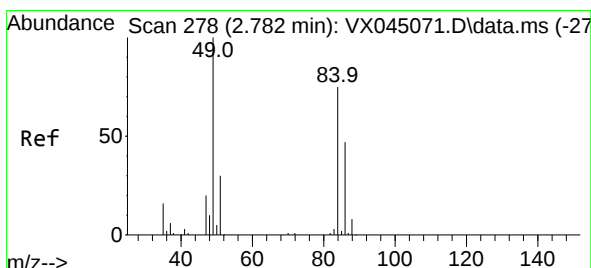
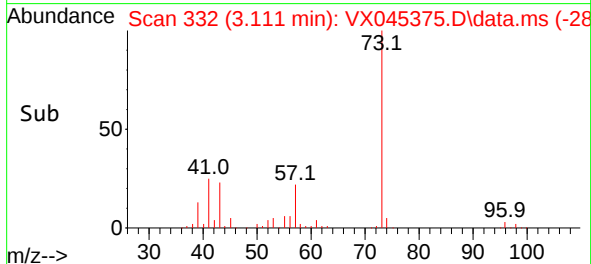
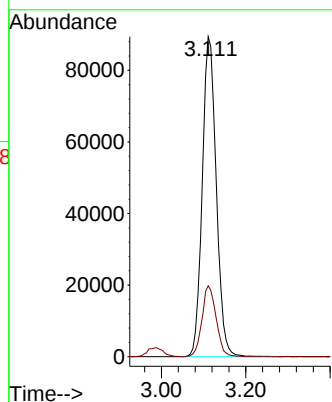
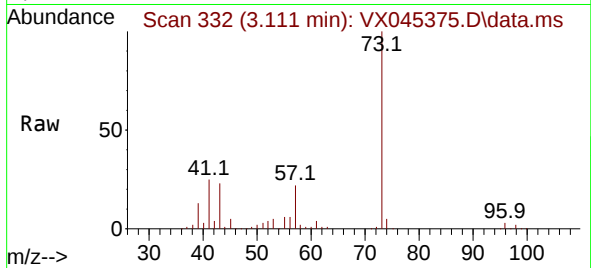




#19
Methyl tert-butyl Ether
Concen: 53.992 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

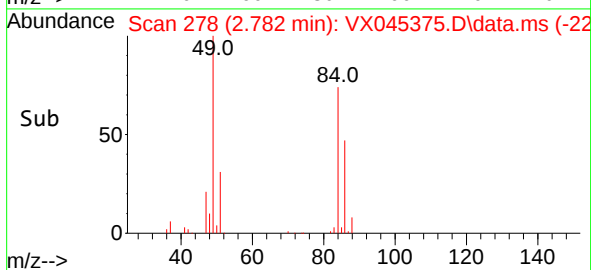
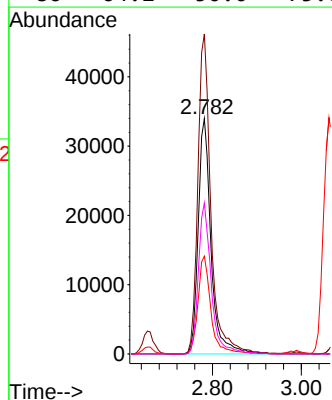
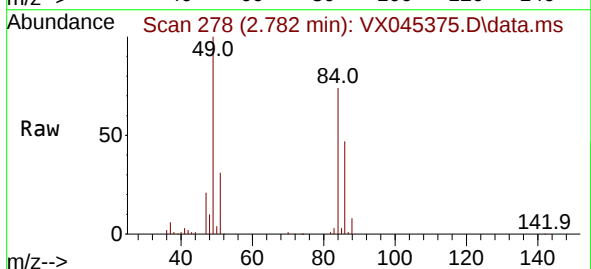
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

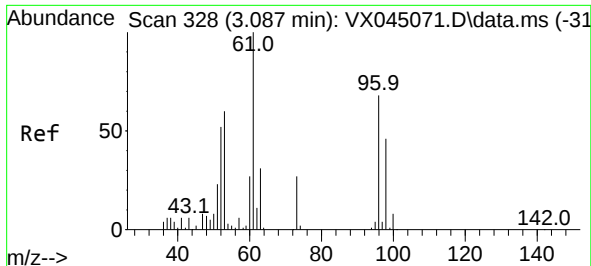
Tgt Ion: 73 Resp: 206541
Ion Ratio Lower Upper
73 100
57 22.1 18.5 27.7



#20
Methylene Chloride
Concen: 50.254 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 84 Resp: 68170
Ion Ratio Lower Upper
84 100
49 136.0 106.5 159.7
51 41.5 32.1 48.1
86 64.2 50.0 75.0

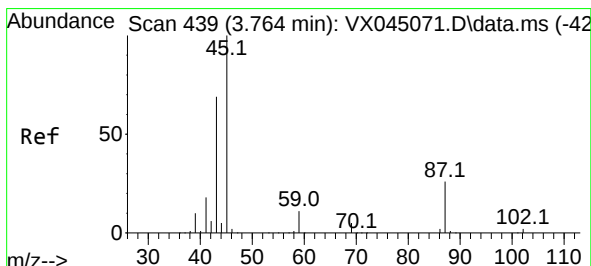
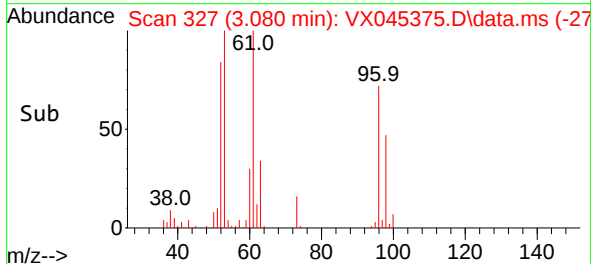
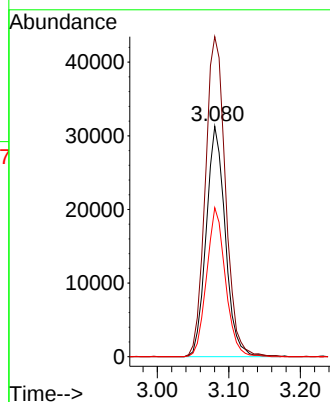
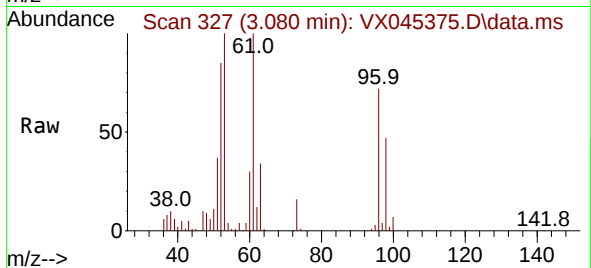




#21
trans-1,2-Dichloroethene
Concen: 51.494 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

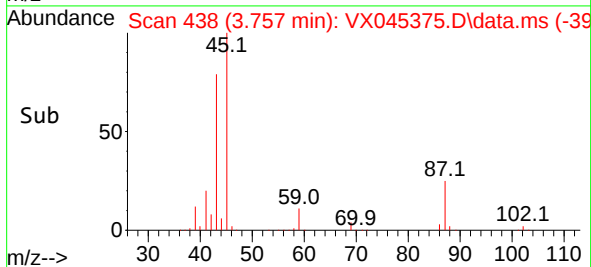
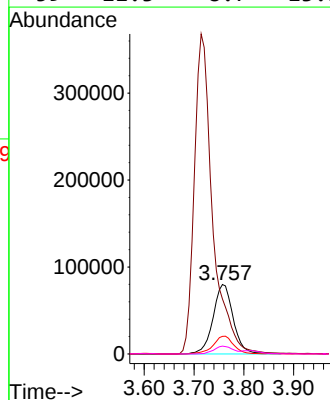
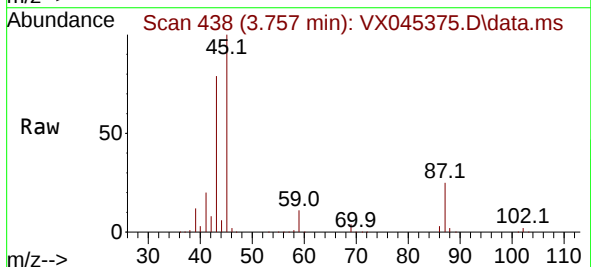
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

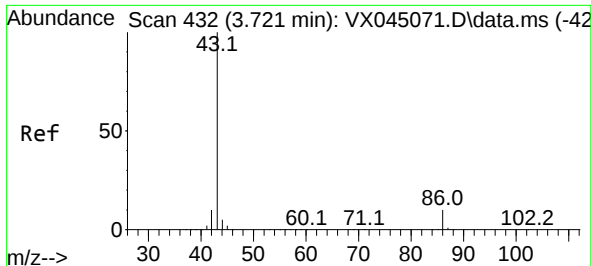
Tgt Ion: 96 Resp: 58005
Ion Ratio Lower Upper
96 100
61 138.8 117.0 175.4
98 64.6 53.4 80.2



#22
Diisopropyl ether
Concen: 54.361 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 45 Resp: 224386
Ion Ratio Lower Upper
45 100
43 78.4 54.9 82.3
87 25.4 21.0 31.4
59 11.3 8.7 13.1

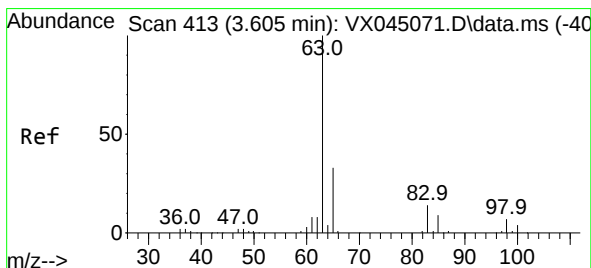
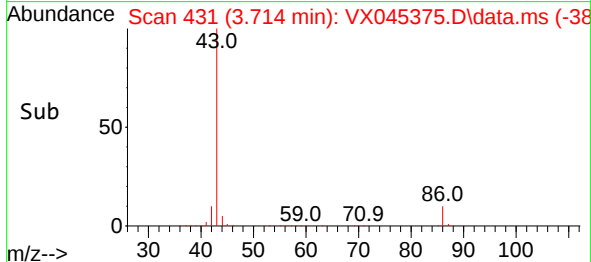
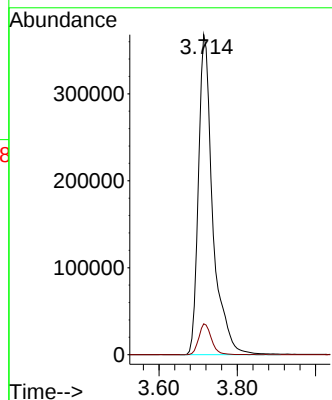
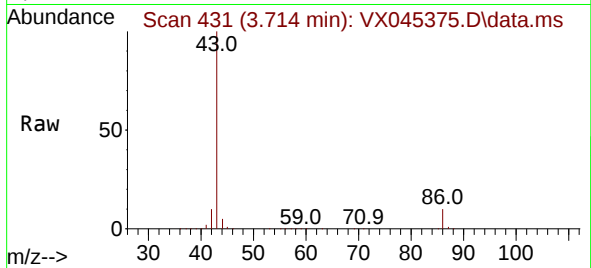




#23
 Vinyl Acetate
 Concen: 272.307 ug/l
 RT: 3.714 min Scan# 411
 Delta R.T. -0.007 min
 Lab File: VX045375.D
 Acq: 21 Mar 2025 10:00

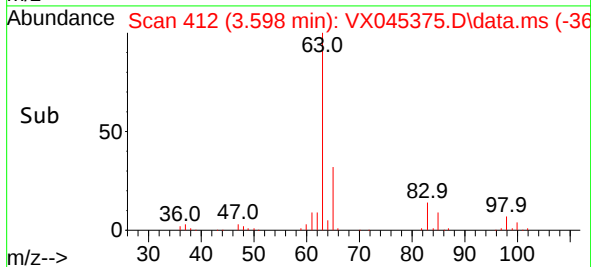
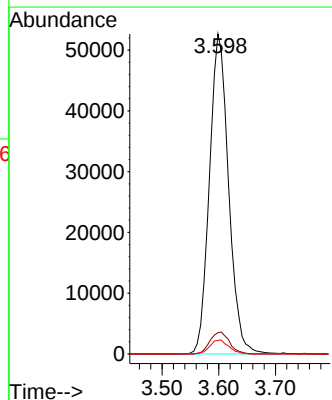
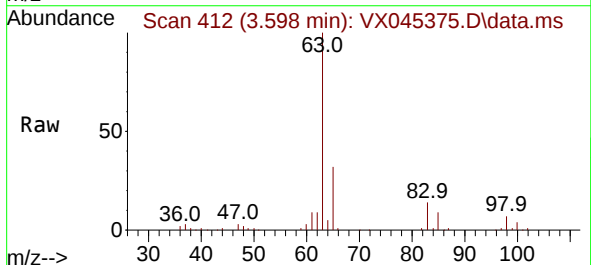
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

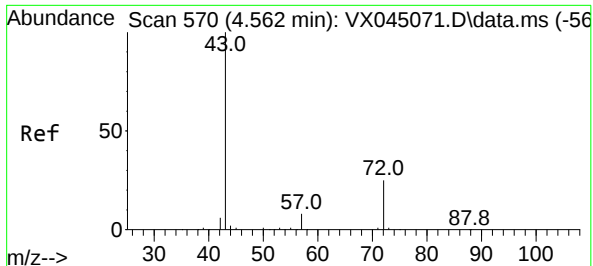
Tgt Ion: 43 Resp: 937999
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 53.425 ug/l
 RT: 3.598 min Scan# 412
 Delta R.T. -0.007 min
 Lab File: VX045375.D
 Acq: 21 Mar 2025 10:00

Tgt Ion: 63 Resp: 123590
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.2
 100 4.2 2.1 6.5

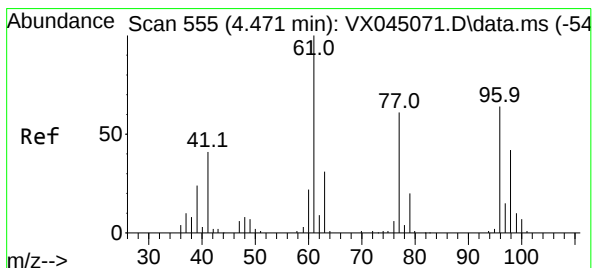
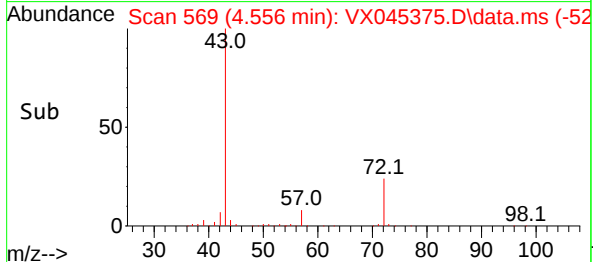
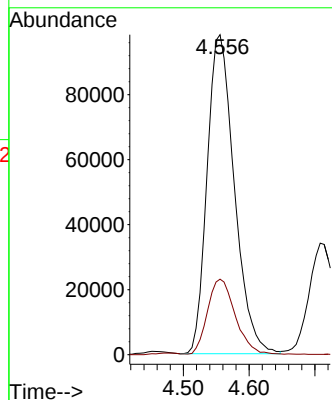
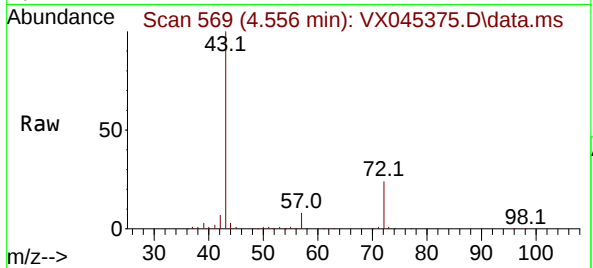




#25
2-Butanone
Concen: 274.508 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

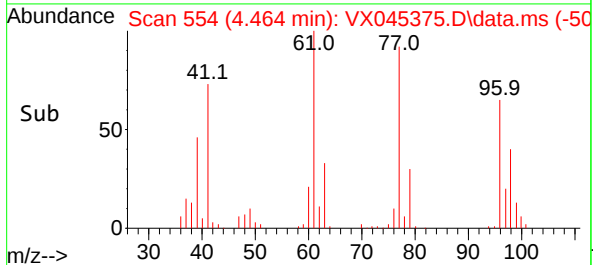
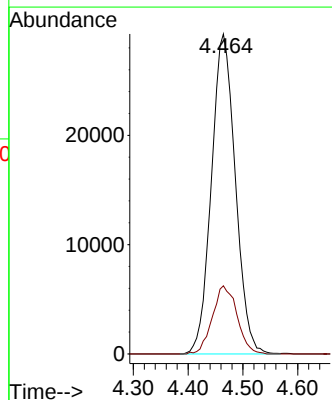
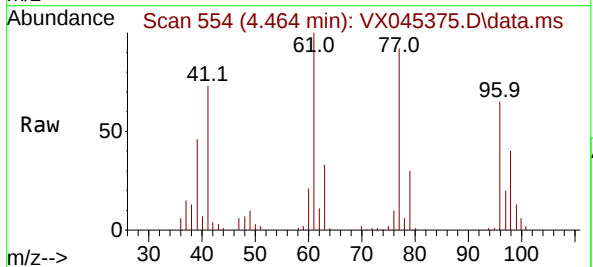
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

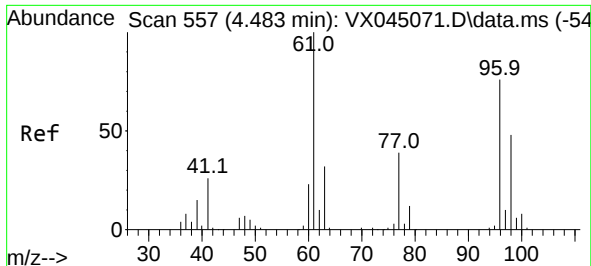
Tgt Ion: 43 Resp: 282964
Ion Ratio Lower Upper
43 100
72 23.4 20.0 30.0



#26
2,2-Dichloropropane
Concen: 81.849 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 77 Resp: 88812
Ion Ratio Lower Upper
77 100
97 21.9 12.4 37.0

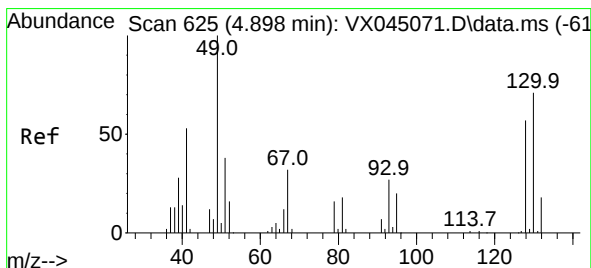
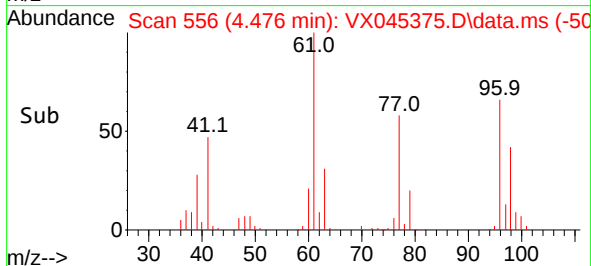
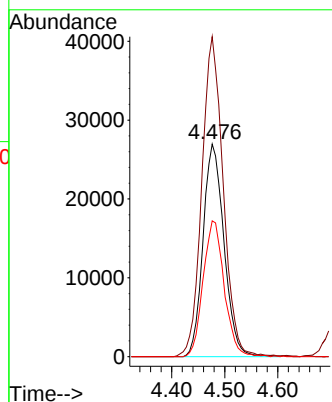
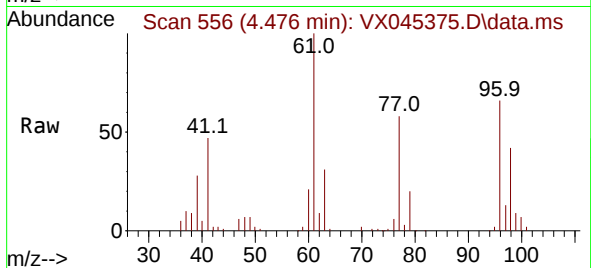




#27
 cis-1,2-Dichloroethene
 Concen: 53.306 ug/l
 RT: 4.476 min Scan# 51
 Delta R.T. -0.007 min
 Lab File: VX045375.D
 Acq: 21 Mar 2025 10:00

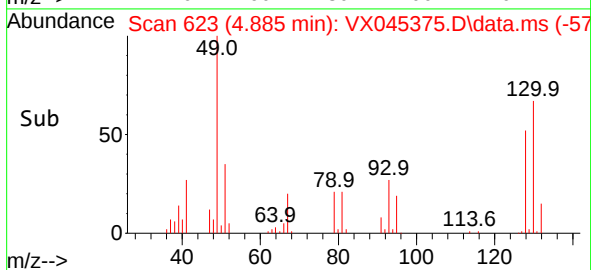
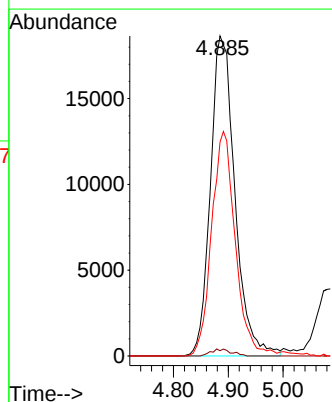
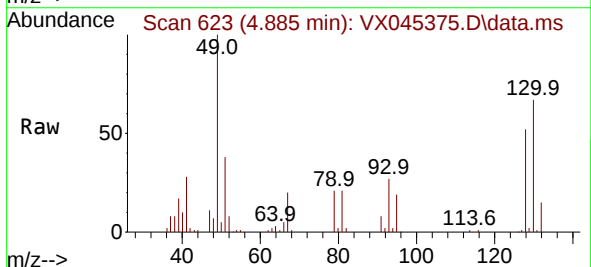
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

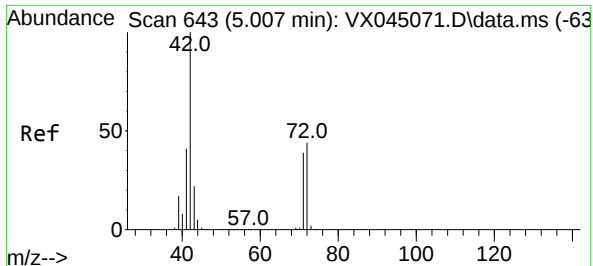
Tgt Ion: 96 Resp: 74124
 Ion Ratio Lower Upper
 96 100
 61 153.3 0.0 283.2
 98 64.2 0.0 128.0



#28
 Bromochloromethane
 Concen: 52.401 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.013 min
 Lab File: VX045375.D
 Acq: 21 Mar 2025 10:00

Tgt Ion: 49 Resp: 57779
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 67.9 56.1 84.1





#29

Tetrahydrofuran

Concen: 254.275 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.007 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

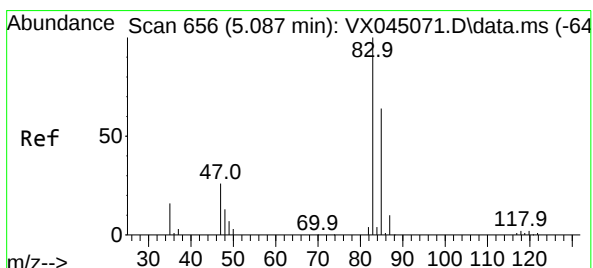
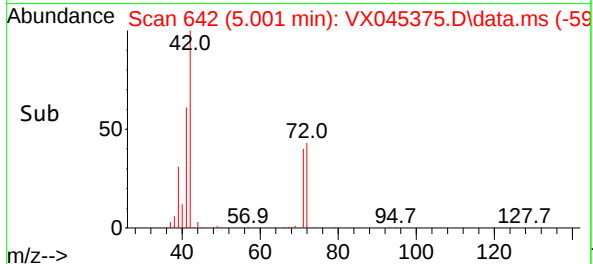
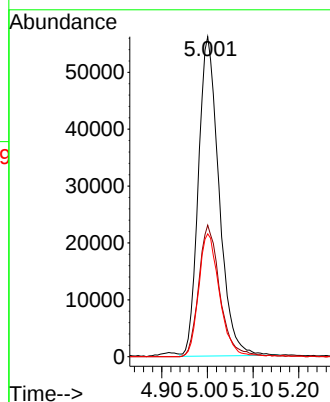
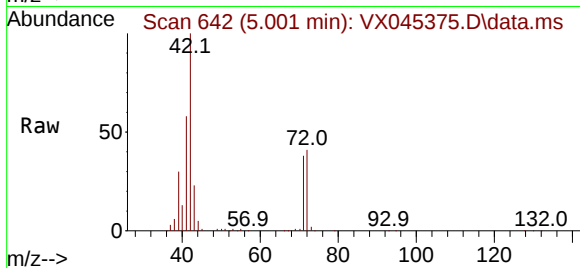
Tgt Ion: 42 Resp: 176019

Ion Ratio Lower Upper

42 100

72 42.0 34.1 51.1

71 38.9 31.4 47.0



#30

Chloroform

Concen: 55.068 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.007 min

Lab File: VX045375.D

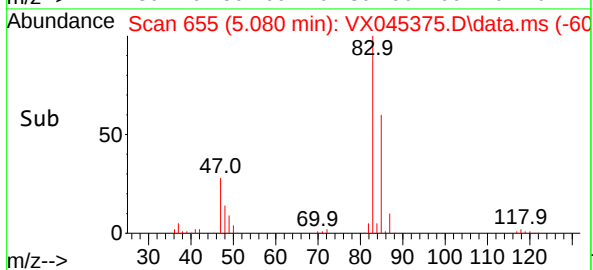
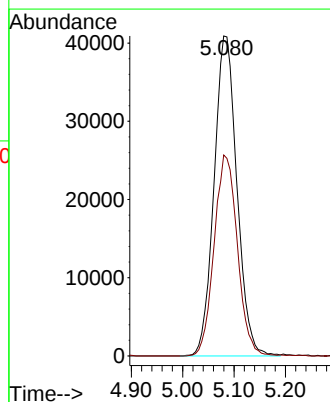
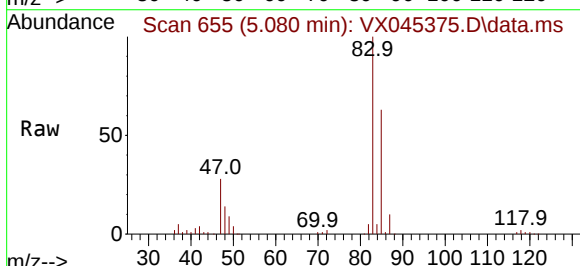
Acq: 21 Mar 2025 10:00

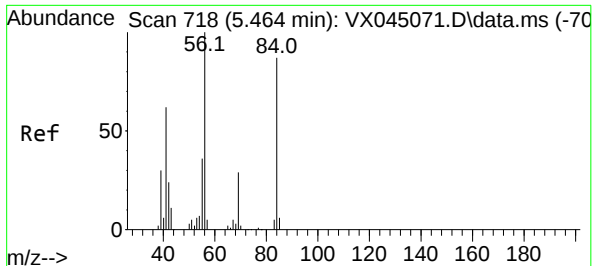
Tgt Ion: 83 Resp: 126577

Ion Ratio Lower Upper

83 100

85 62.8 51.4 77.2

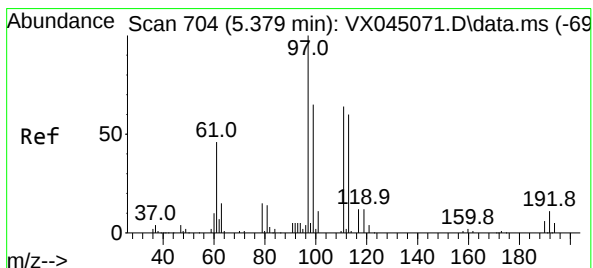
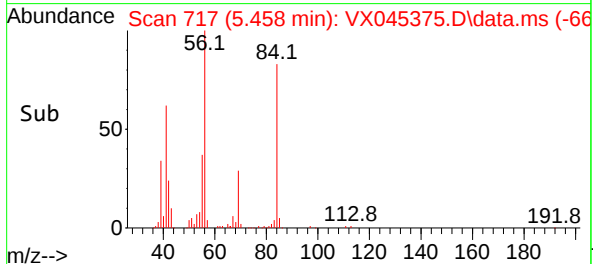
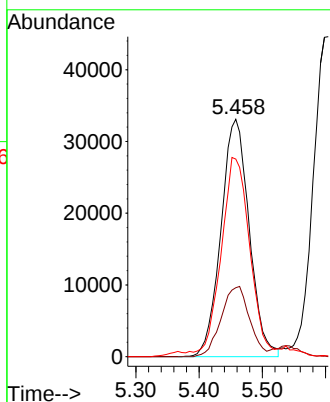
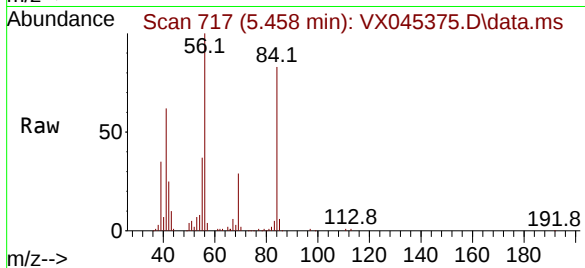




#31
Cyclohexane
Concen: 51.149 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

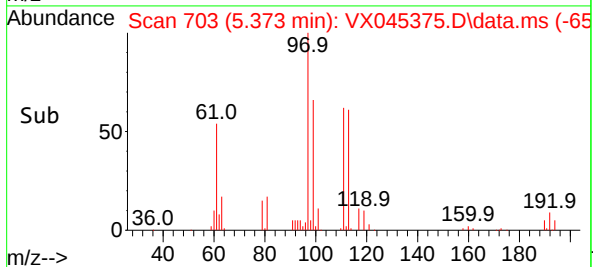
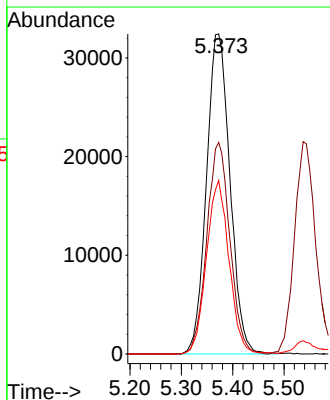
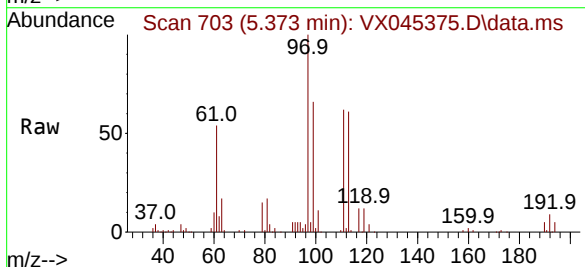
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

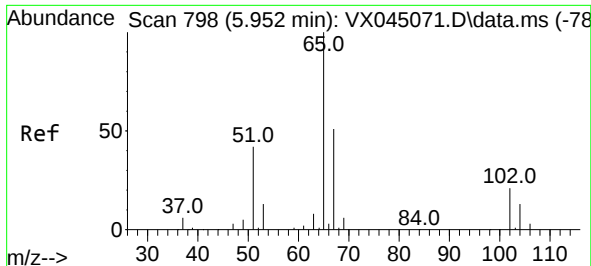
Tgt Ion: 56 Resp: 102713
Ion Ratio Lower Upper
56 100
69 29.0 23.4 35.2
84 81.0 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 55.539 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 97 Resp: 103105
Ion Ratio Lower Upper
97 100
99 64.8 51.6 77.4
61 52.2 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 53.804 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.007 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

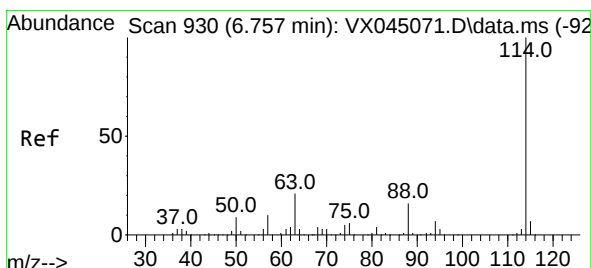
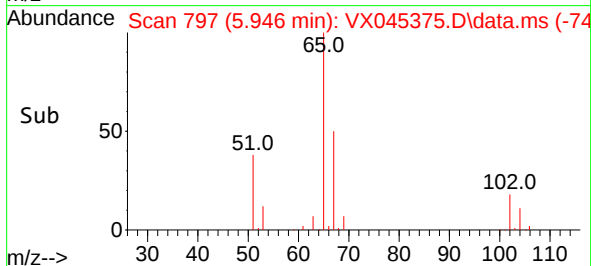
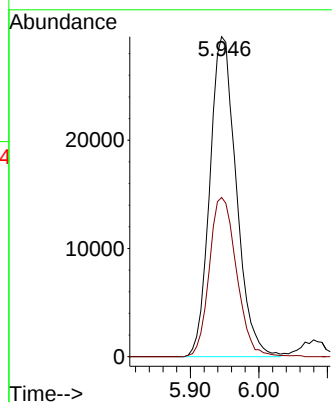
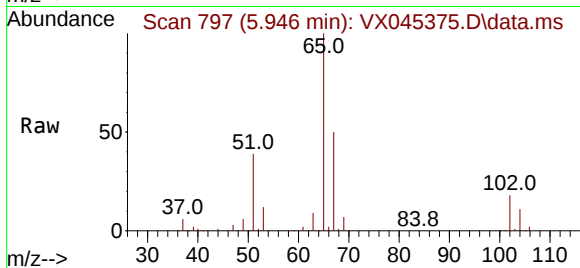
VSTDCCC050

Tgt Ion: 65 Resp: 79413

Ion Ratio Lower Upper

65 100

67 51.2 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.750 min Scan# 929

Delta R.T. -0.007 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

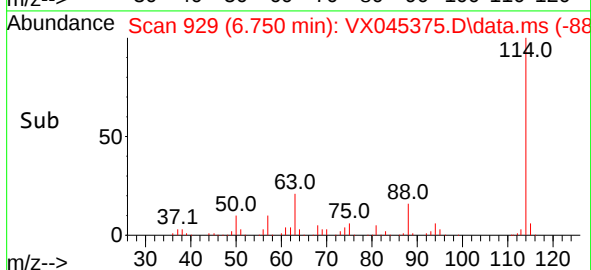
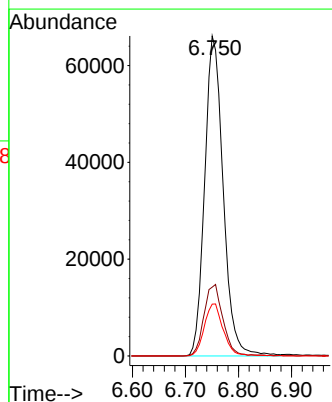
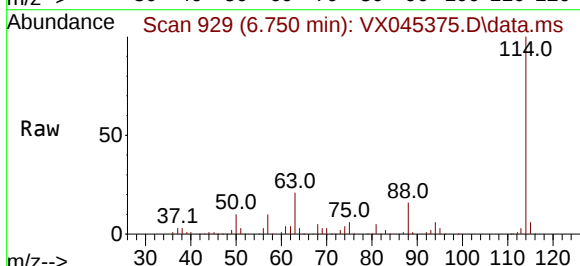
Tgt Ion: 114 Resp: 160605

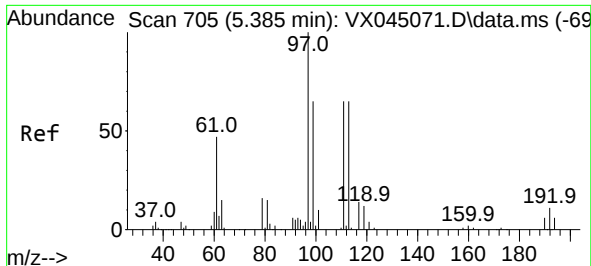
Ion Ratio Lower Upper

114 100

63 21.5 0.0 41.8

88 16.2 0.0 32.8

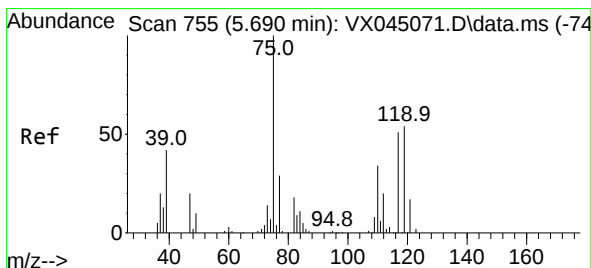
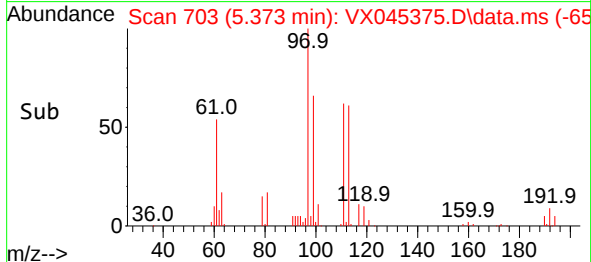
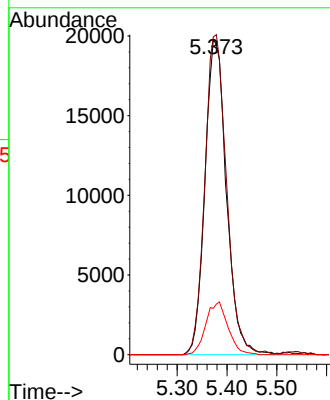
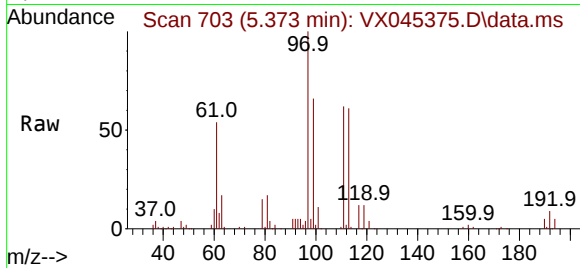




#35
Dibromofluoromethane
Concen: 55.112 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.013 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

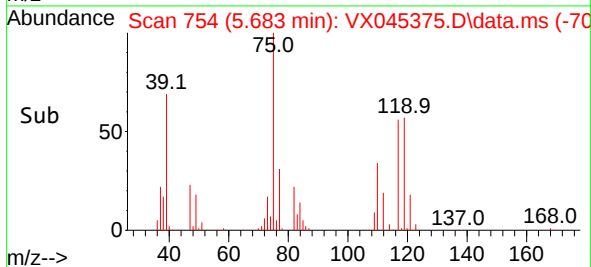
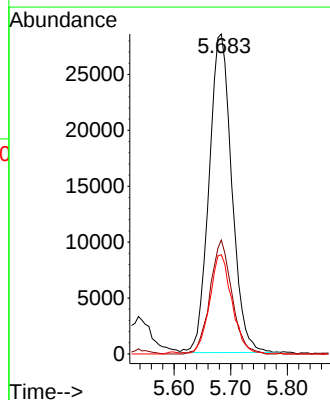
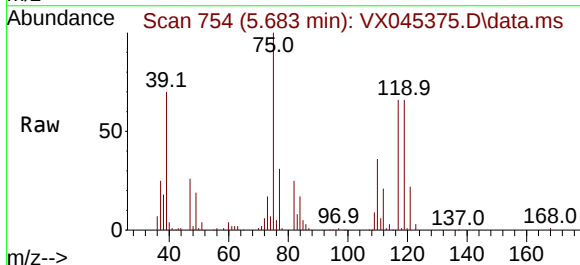
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

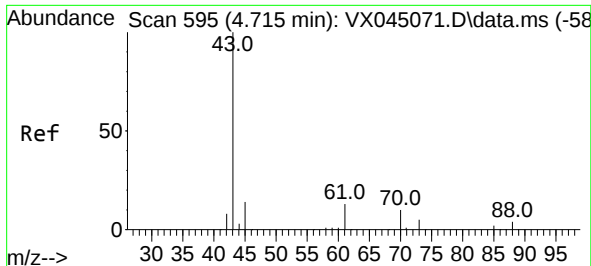
Tgt Ion:113 Resp: 59186
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.6
192 17.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 53.824 ug/l
RT: 5.683 min Scan# 754
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 75 Resp: 79271
Ion Ratio Lower Upper
75 100
110 34.4 16.9 50.6
77 30.6 24.5 36.7

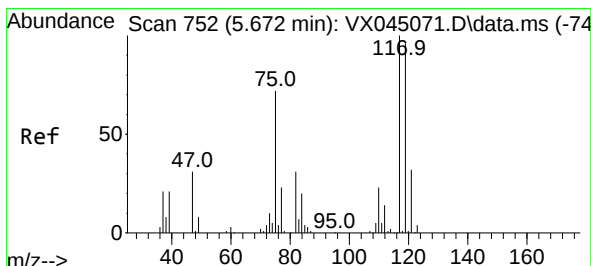
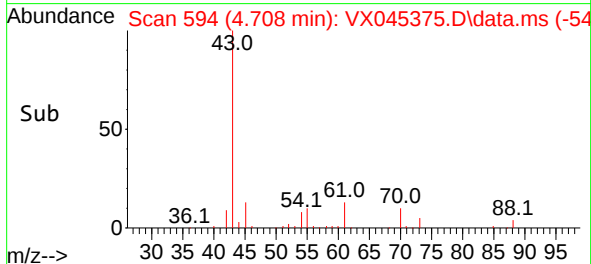
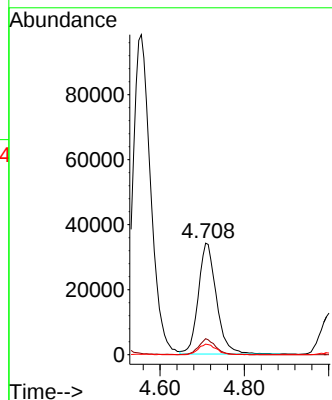
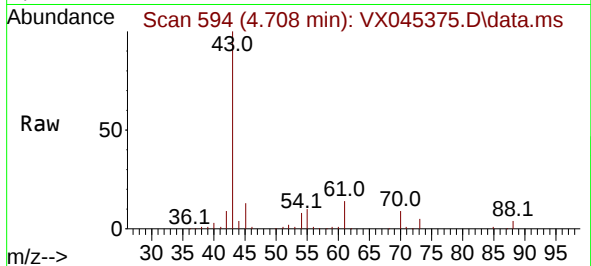




#37
Ethyl Acetate
Concen: 53.844 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

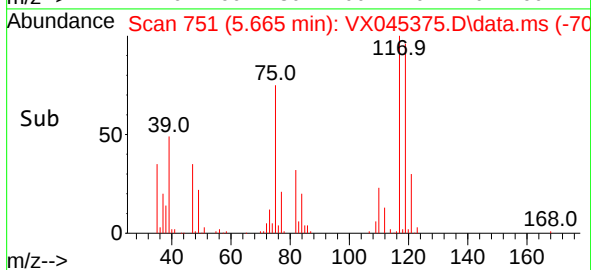
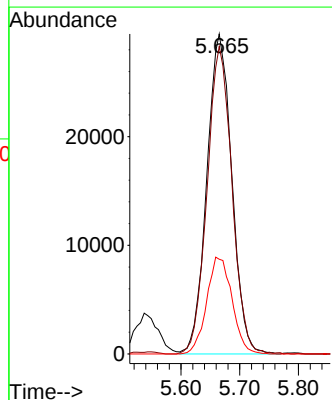
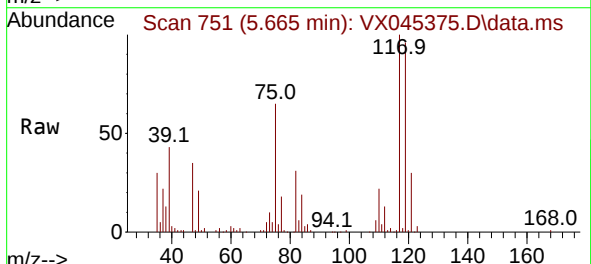
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

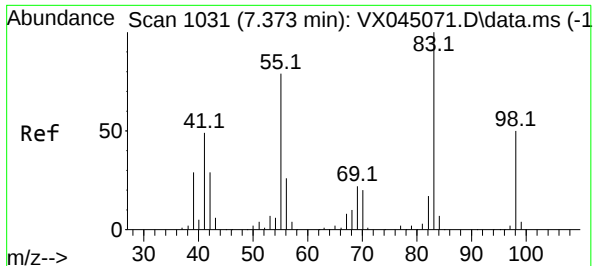
Tgt Ion: 43 Resp: 102184
Ion Ratio Lower Upper
43 100
61 13.4 10.8 16.2
70 9.4 7.7 11.5



#38
Carbon Tetrachloride
Concen: 58.316 ug/l
RT: 5.665 min Scan# 751
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 117 Resp: 87195
Ion Ratio Lower Upper
117 100
119 95.8 76.7 115.1
121 29.6 25.5 38.3





#39

Methylcyclohexane

Concen: 56.964 ug/l

RT: 7.372 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

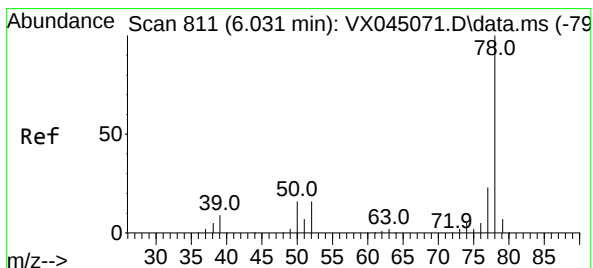
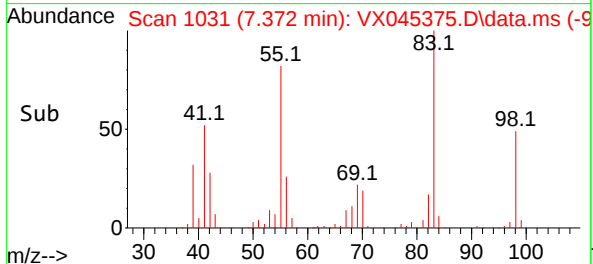
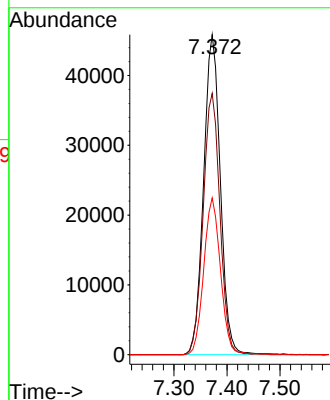
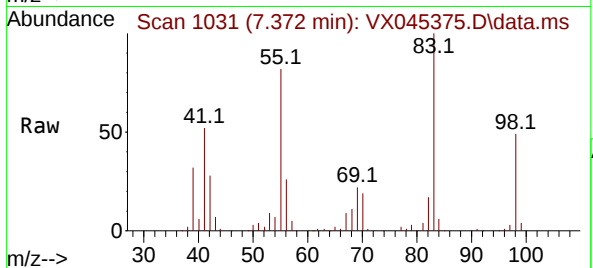
Tgt Ion: 83 Resp: 100526

Ion Ratio Lower Upper

83 100

55 81.6 63.0 94.4

98 49.0 39.7 59.5



#40

Benzene

Concen: 54.071 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.007 min

Lab File: VX045375.D

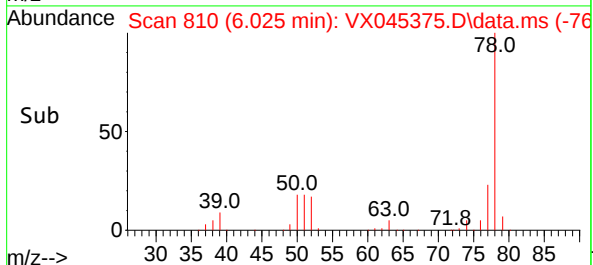
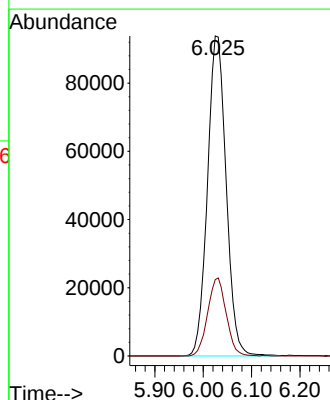
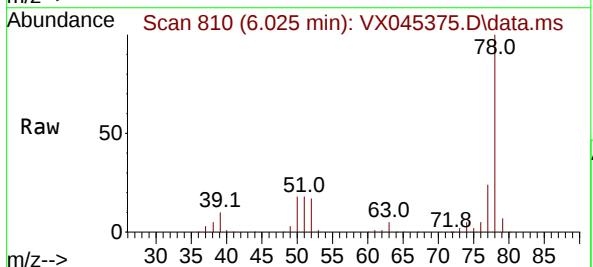
Acq: 21 Mar 2025 10:00

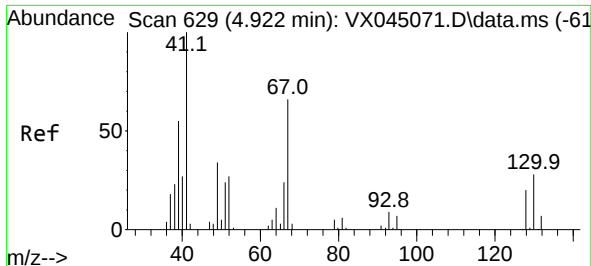
Tgt Ion: 78 Resp: 251470

Ion Ratio Lower Upper

78 100

77 23.9 18.8 28.2



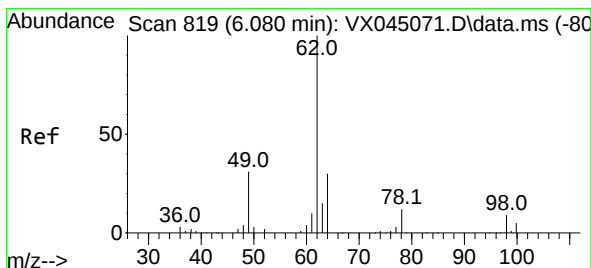
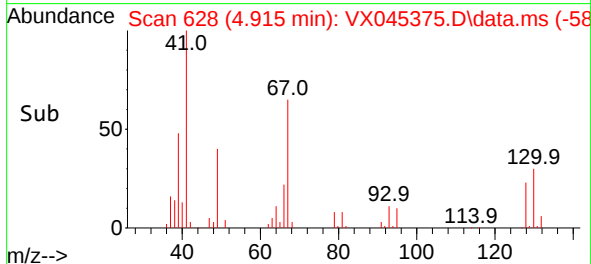
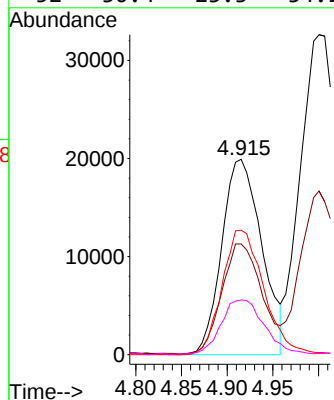
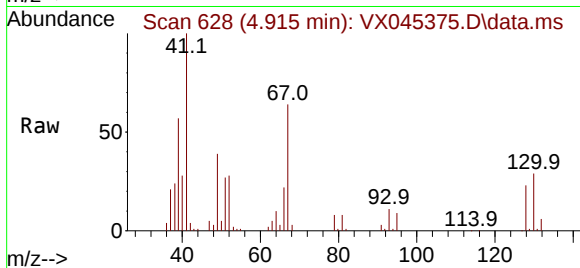


#41
Methacrylonitrile
Concen: 59.274 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 60824

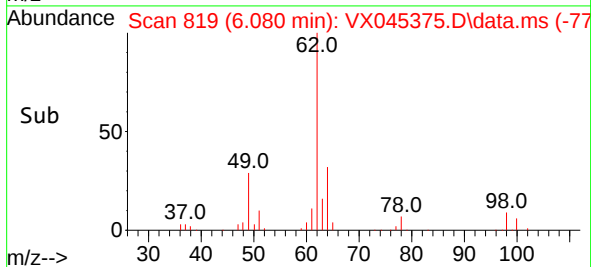
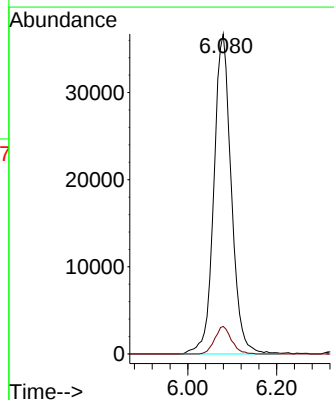
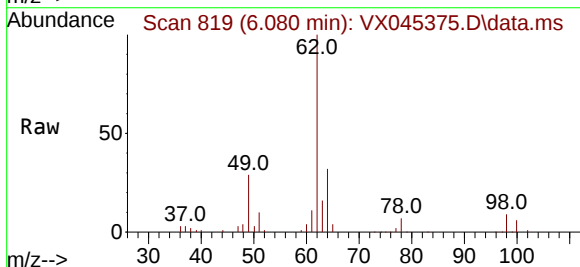
Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.6	67.0
67	66.6	53.9	80.9
52	30.4	23.3	34.9

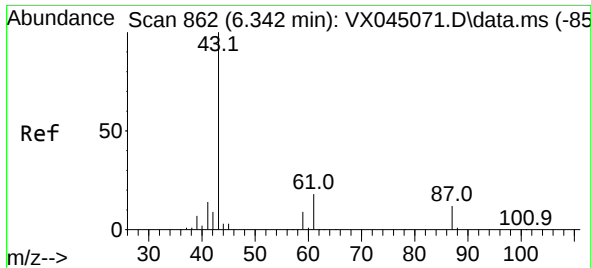


#42
1,2-Dichloroethane
Concen: 59.688 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 62 Resp: 99960

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.2

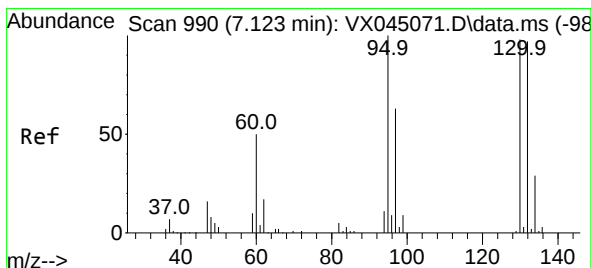
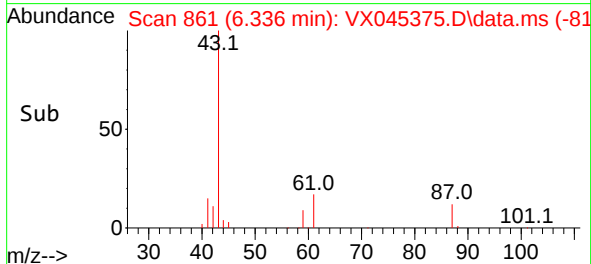
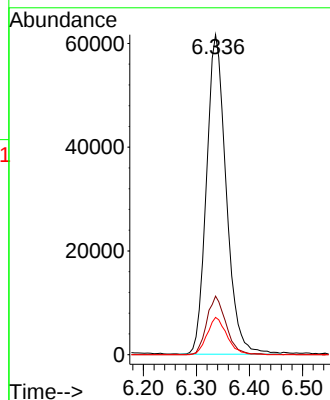
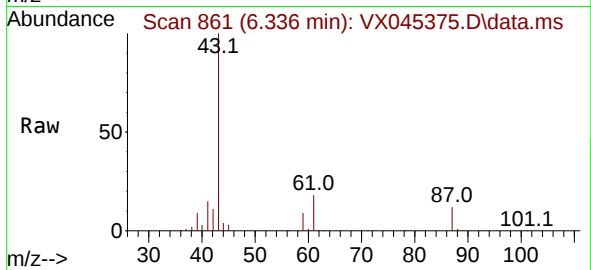




#43
Isopropyl Acetate
Concen: 56.586 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

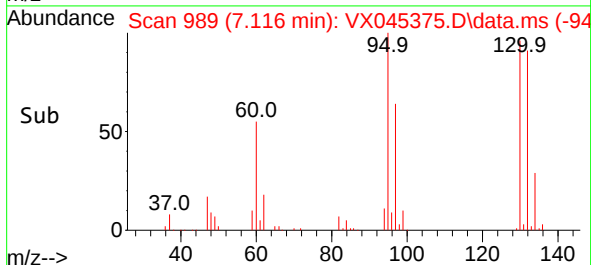
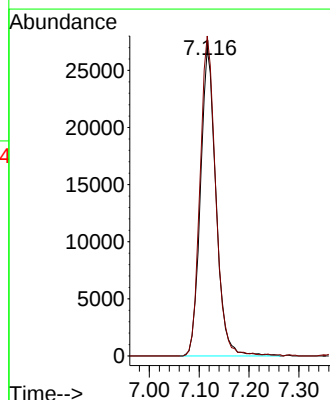
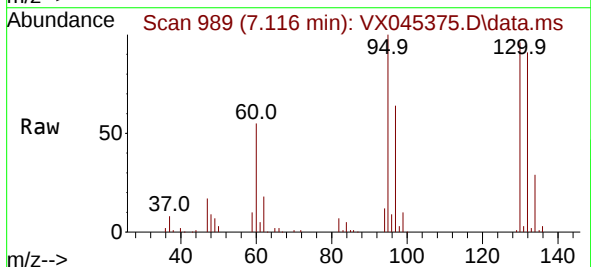
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

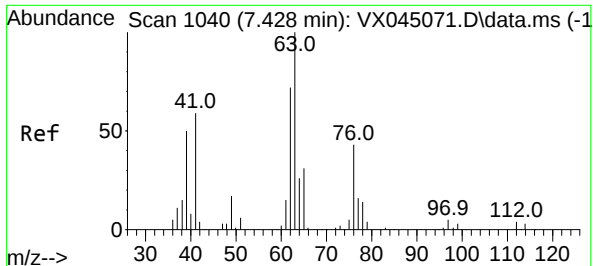
Tgt Ion: 43 Resp: 158796
Ion Ratio Lower Upper
43 100
61 18.0 14.9 22.3
87 11.7 9.4 14.2



#44
Trichloroethene
Concen: 53.543 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion:130 Resp: 58470
Ion Ratio Lower Upper
130 100
95 104.0 0.0 205.0





#45

1,2-Dichloropropane

Concen: 54.233 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

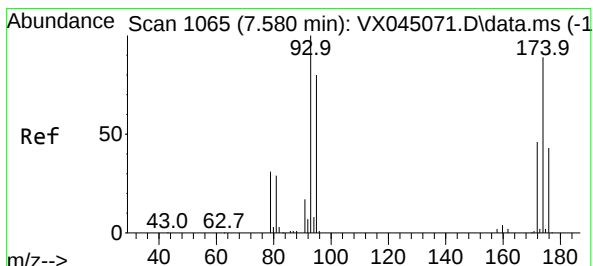
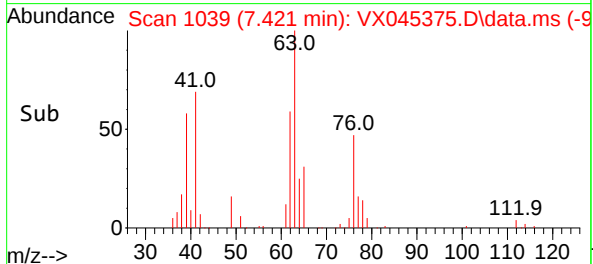
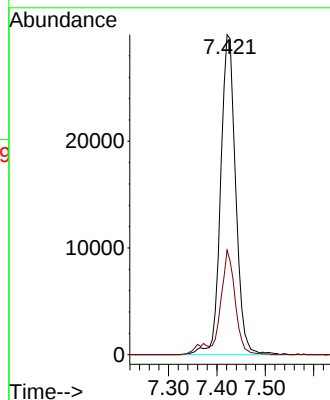
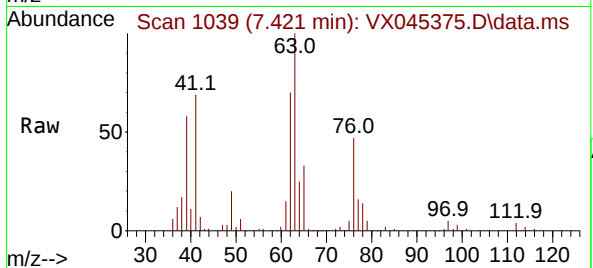
VSTDCCC050

Tgt Ion: 63 Resp: 64849

Ion Ratio Lower Upper

63 100

65 32.6 24.7 37.1



#46

Dibromomethane

Concen: 58.204 ug/l

RT: 7.573 min Scan# 1064

Delta R.T. -0.007 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

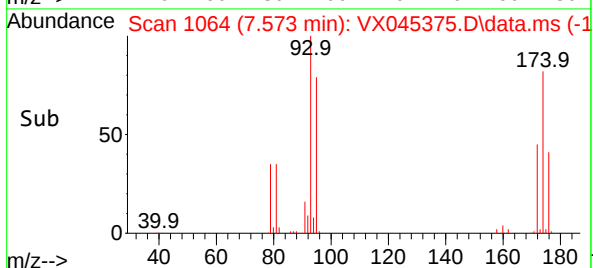
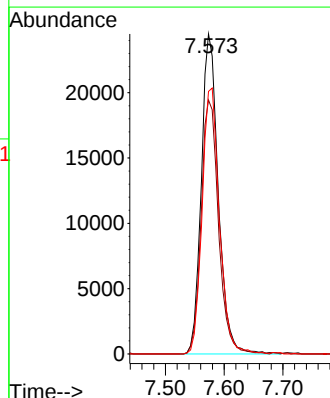
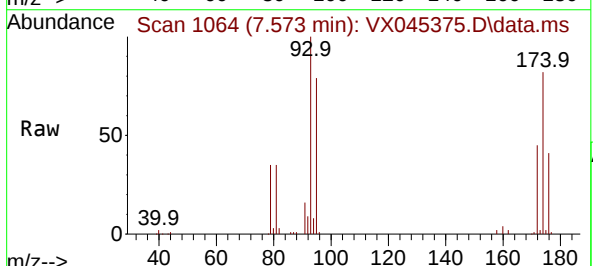
Tgt Ion: 93 Resp: 49192

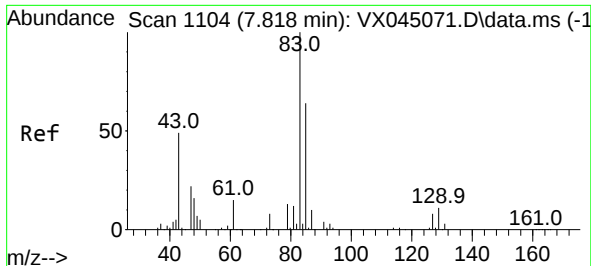
Ion Ratio Lower Upper

93 100

95 81.3 65.8 98.8

174 85.1 72.2 108.2

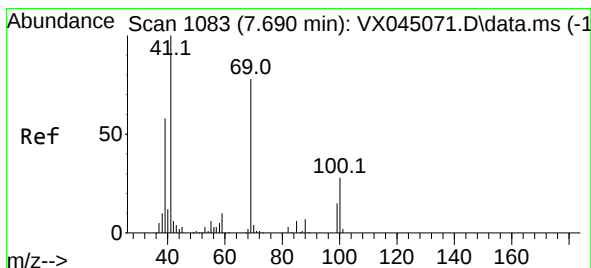
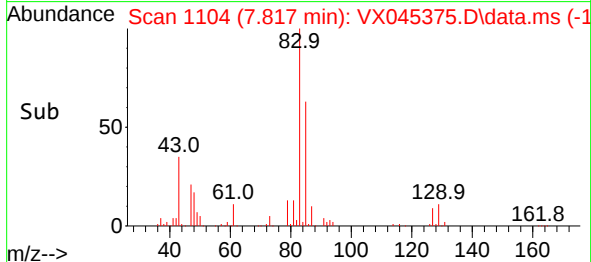
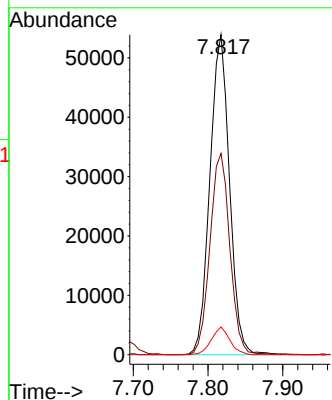
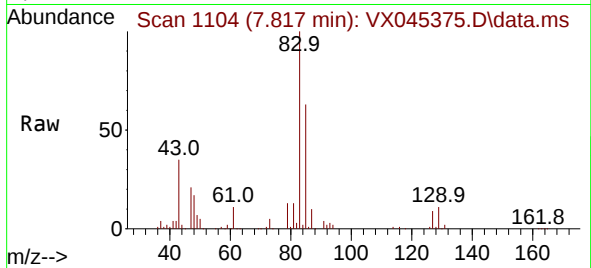




#47
Bromodichloromethane
Concen: 59.351 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

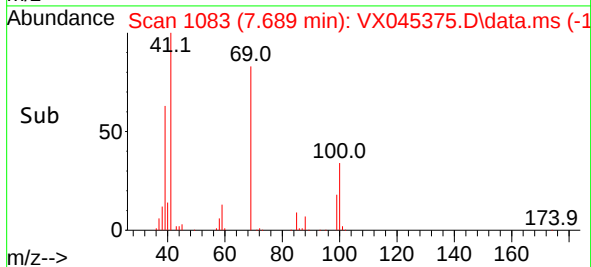
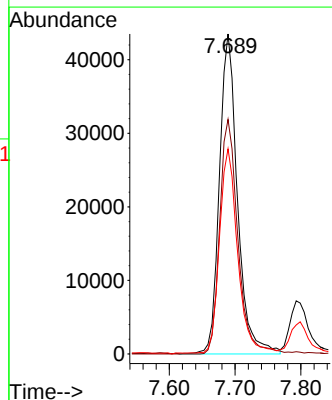
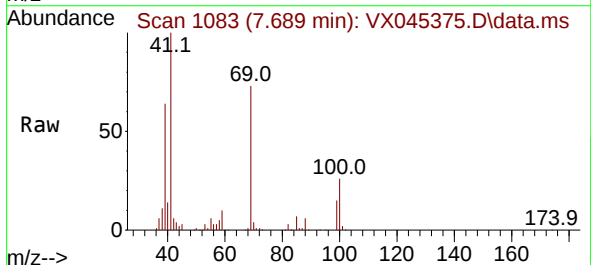
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

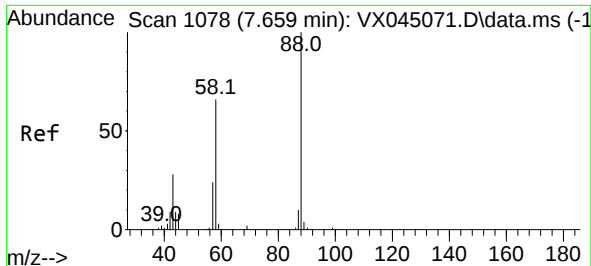
Tgt Ion: 83 Resp: 98390
Ion Ratio Lower Upper
83 100
85 62.9 51.1 76.7
127 8.6 6.4 9.6



#48
Methyl methacrylate
Concen: 59.086 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 41 Resp: 83186
Ion Ratio Lower Upper
41 100
69 73.9 63.0 94.6
39 63.9 47.5 71.3





#49

1,4-Dioxane

Concen: 938.459 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

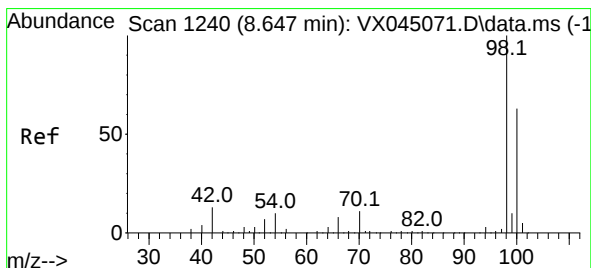
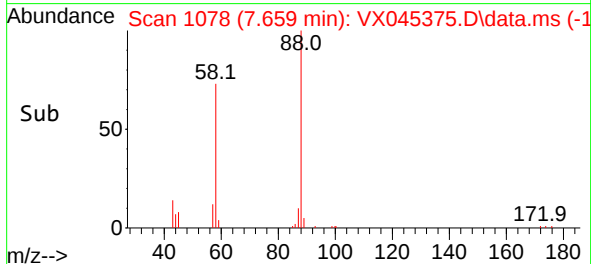
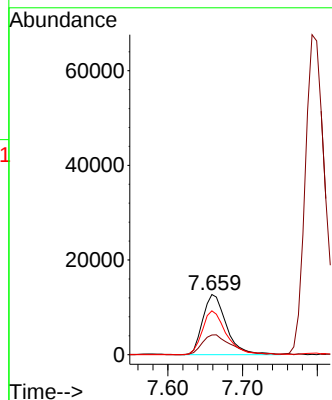
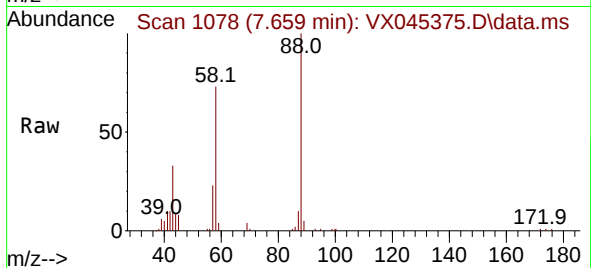
Tgt Ion: 88 Resp: 27870

Ion Ratio Lower Upper

88 100

43 41.4 28.7 43.1

58 73.8 55.8 83.8



#50

Toluene-d8

Concen: 51.765 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045375.D

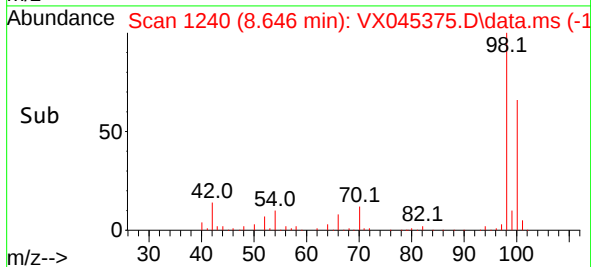
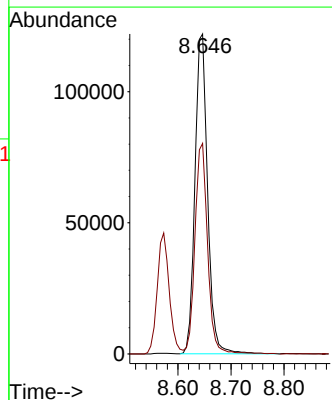
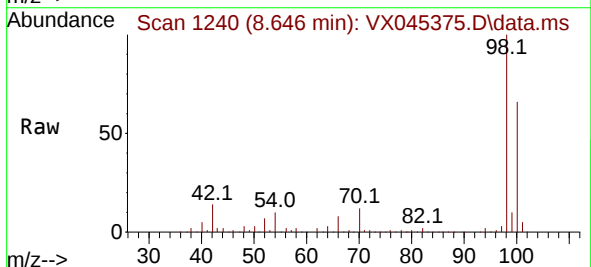
Acq: 21 Mar 2025 10:00

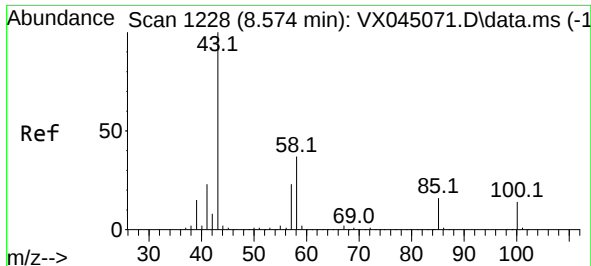
Tgt Ion: 98 Resp: 201541

Ion Ratio Lower Upper

98 100

100 65.7 52.0 78.0

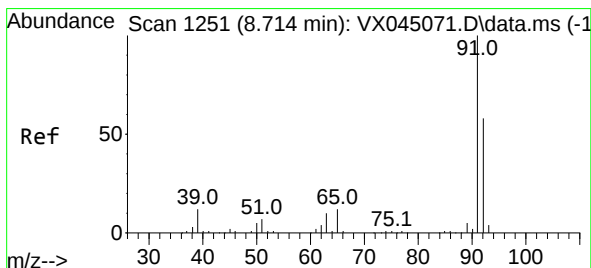
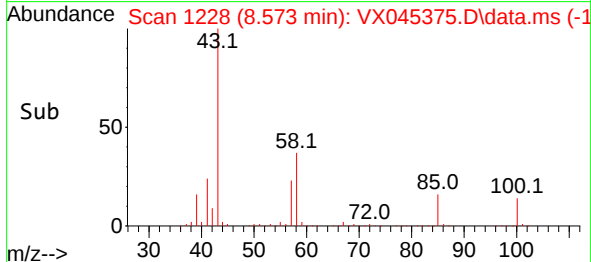
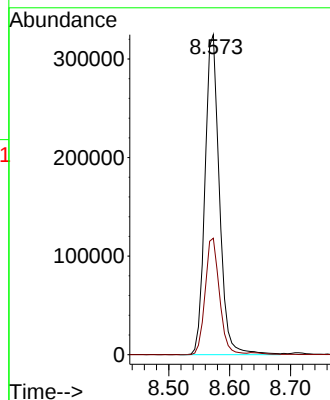
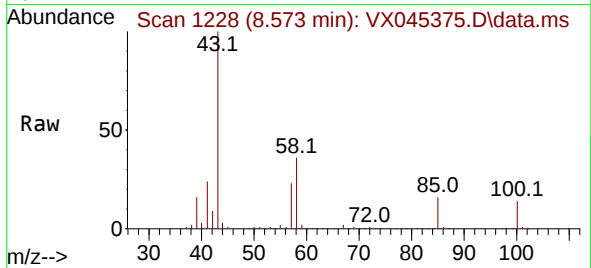




#51
4-Methyl-2-Pentanone
Concen: 284.145 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

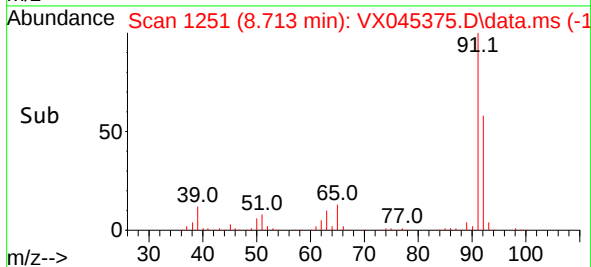
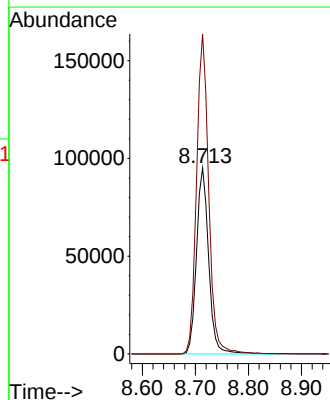
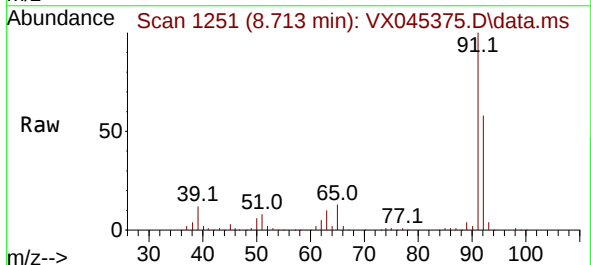
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

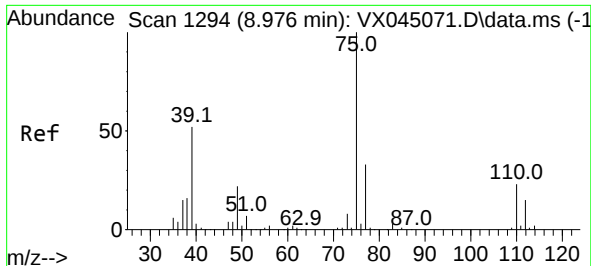
Tgt Ion: 43 Resp: 535400
Ion Ratio Lower Upper
43 100
58 36.2 29.2 43.8



#52
Toluene
Concen: 55.490 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 92 Resp: 151414
Ion Ratio Lower Upper
92 100
91 171.7 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 62.714 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

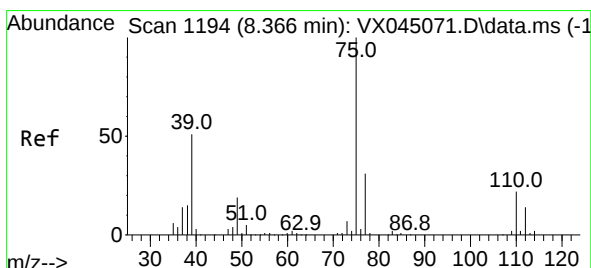
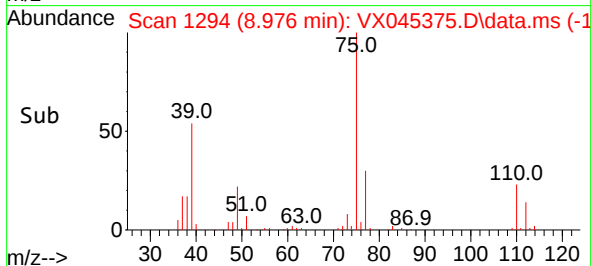
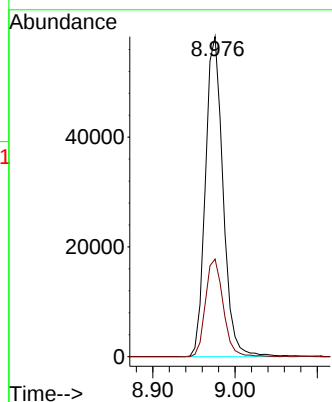
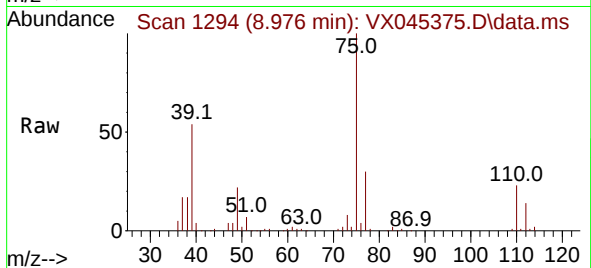
VSTDCCC050

Tgt Ion: 75 Resp: 86916

Ion Ratio Lower Upper

75 100

77 30.5 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 61.078 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.007 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

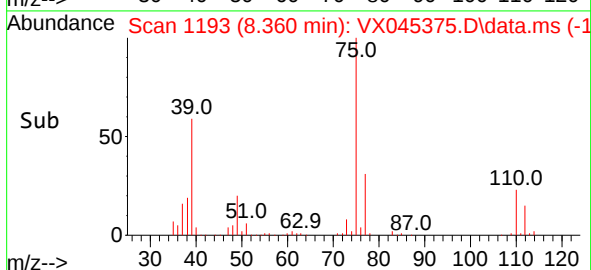
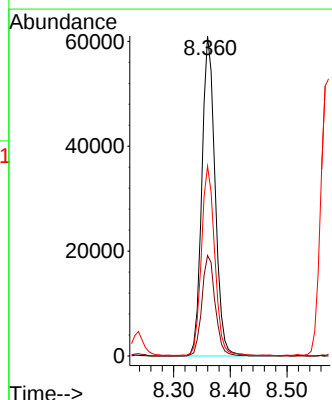
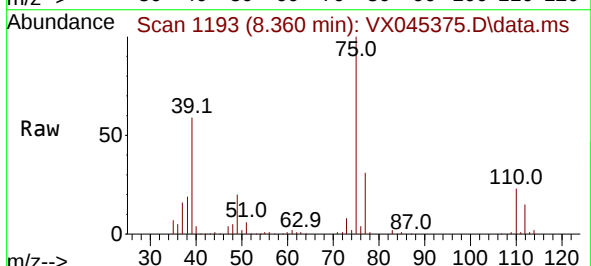
Tgt Ion: 75 Resp: 98708

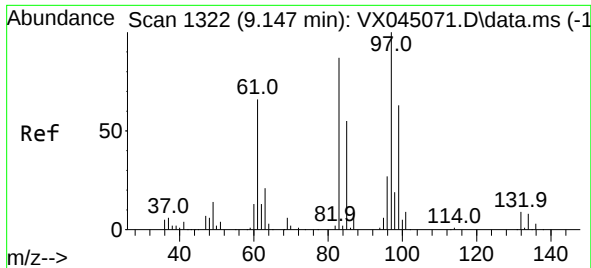
Ion Ratio Lower Upper

75 100

77 31.4 24.7 37.1

39 59.2 40.7 61.1

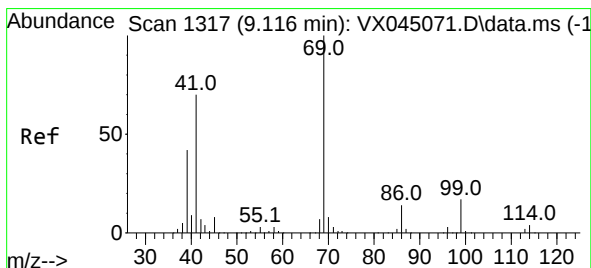
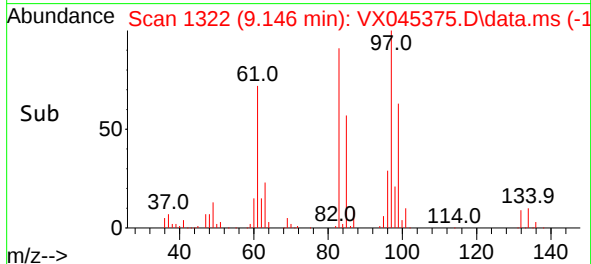
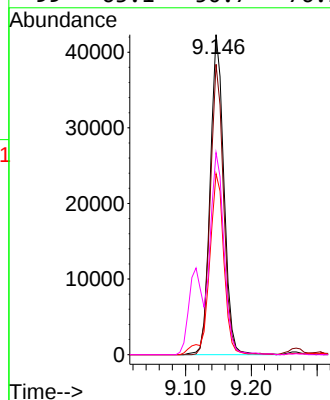
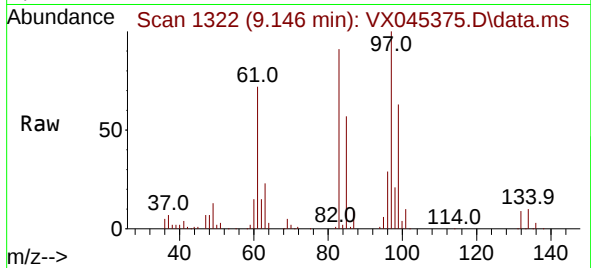




#55
 1,1,2-Trichloroethane
 Concen: 54.637 ug/l
 RT: 9.146 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX045375.D
 Acq: 21 Mar 2025 10:00

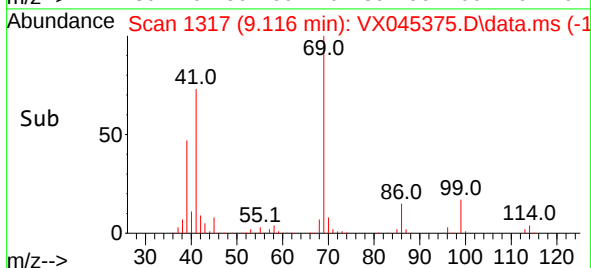
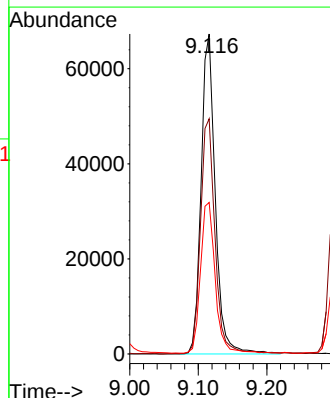
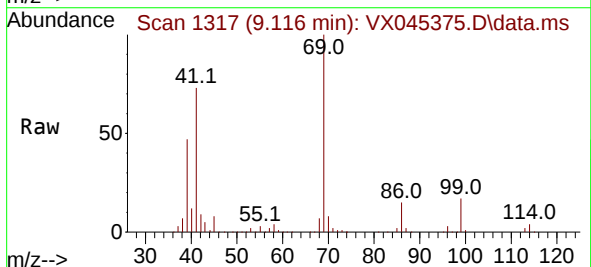
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

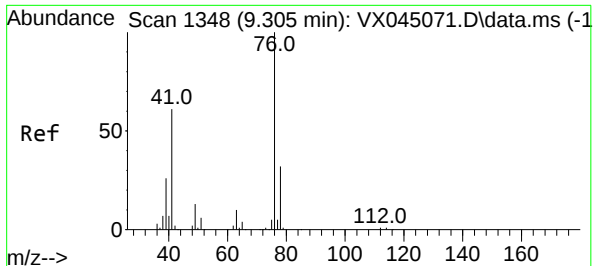
Tgt Ion: 97	Resp: 61375
Ion Ratio	Lower Upper
97 100	
83 90.8	69.4 104.2
85 56.5	44.1 66.1
99 63.1	50.7 76.1



#56
 Ethyl methacrylate
 Concen: 56.775 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX045375.D
 Acq: 21 Mar 2025 10:00

Tgt Ion: 69	Resp: 96944
Ion Ratio	Lower Upper
69 100	
41 75.9	57.0 85.4
39 49.0	34.2 51.4





#57

1,3-Dichloropropane

Concen: 54.996 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

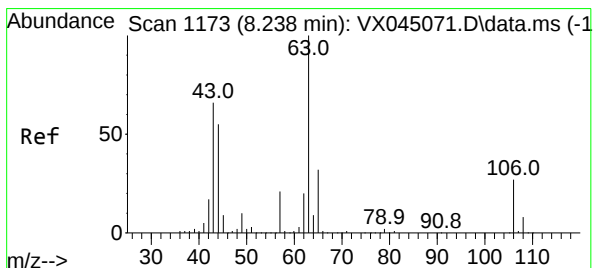
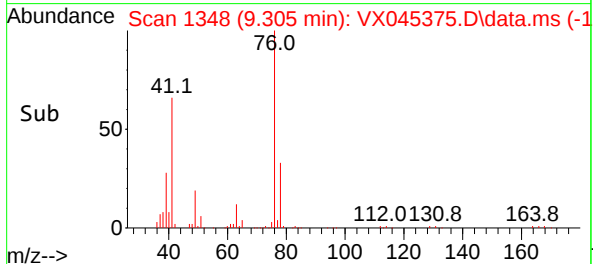
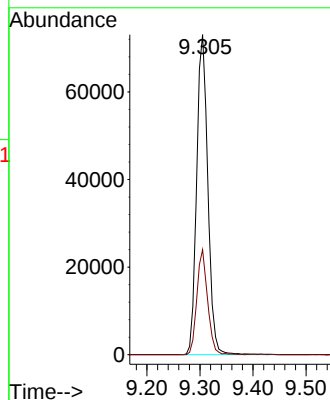
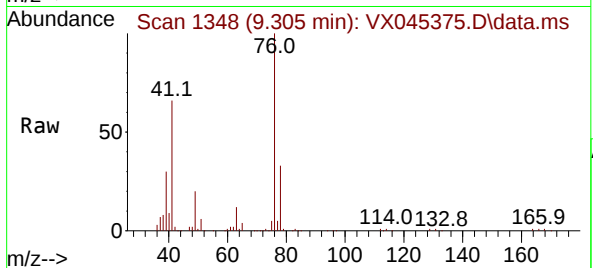
VSTDCCC050

Tgt Ion: 76 Resp: 106911

Ion Ratio Lower Upper

76 100

78 31.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 290.277 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045375.D

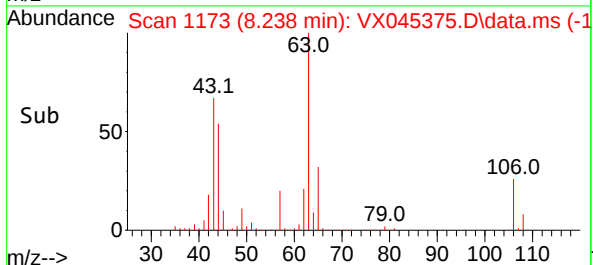
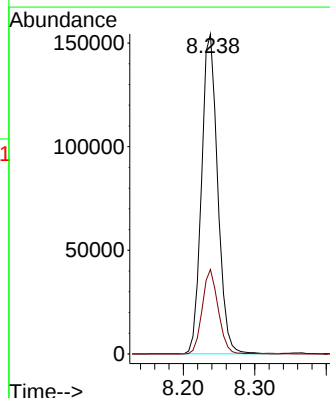
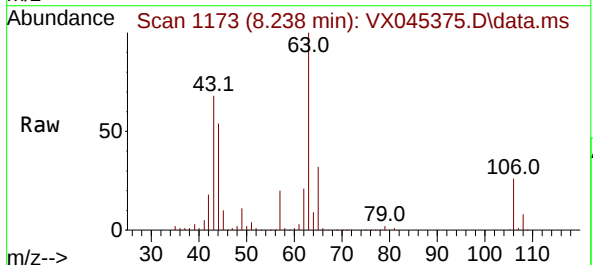
Acq: 21 Mar 2025 10:00

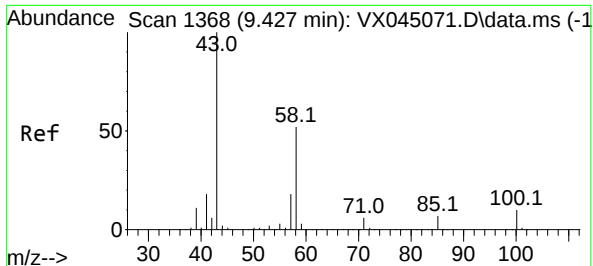
Tgt Ion: 63 Resp: 241784

Ion Ratio Lower Upper

63 100

106 26.1 21.5 32.3





#59

2-Hexanone

Concen: 289.177 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

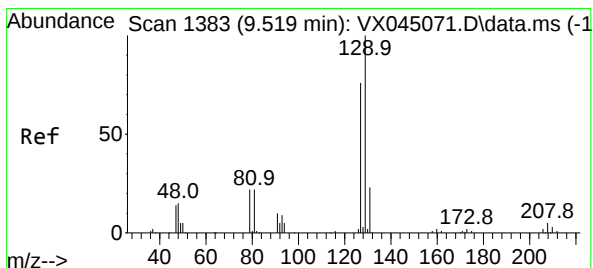
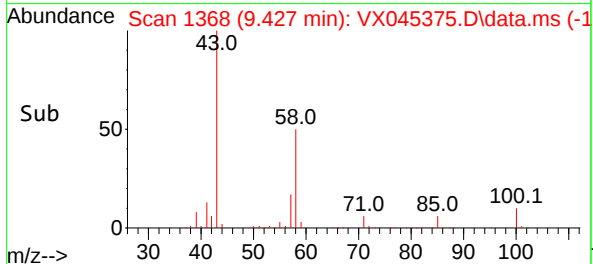
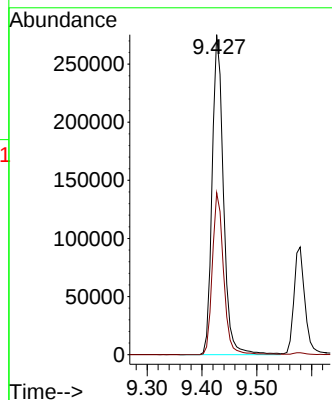
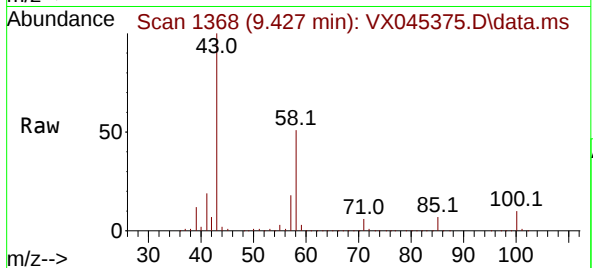
VSTDCCC050

Tgt Ion: 43 Resp: 394789

Ion Ratio Lower Upper

43 100

58 50.2 25.9 77.6



#60

Dibromochloromethane

Concen: 59.051 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045375.D

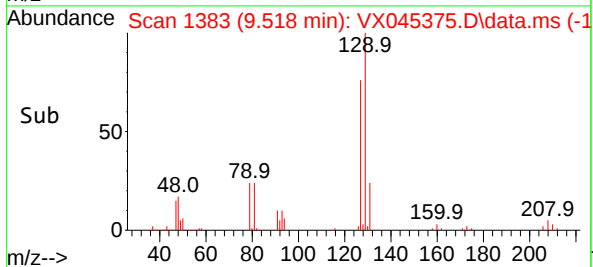
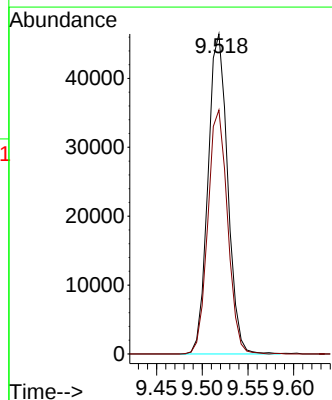
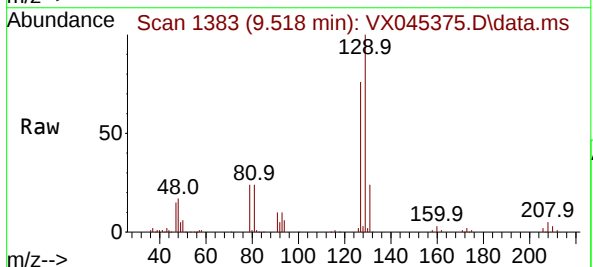
Acq: 21 Mar 2025 10:00

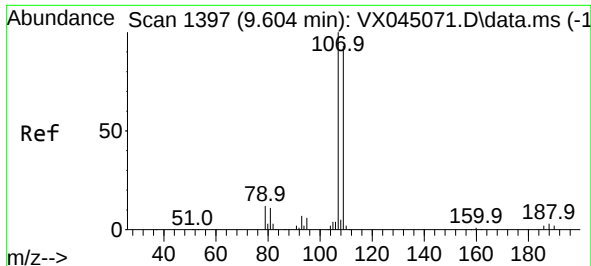
Tgt Ion: 129 Resp: 69357

Ion Ratio Lower Upper

129 100

127 76.3 38.5 115.5

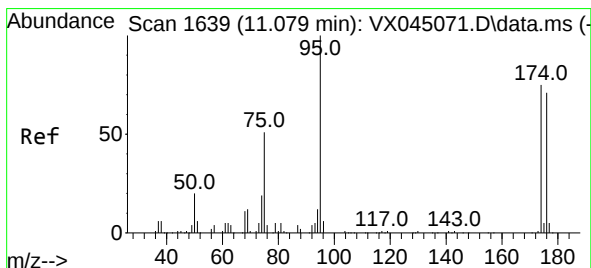
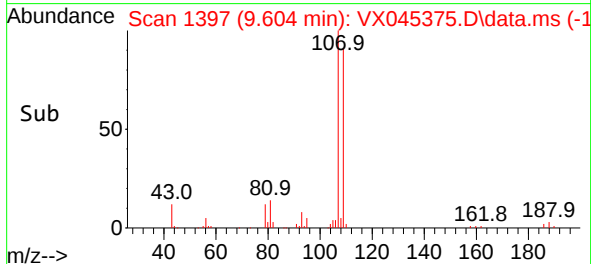
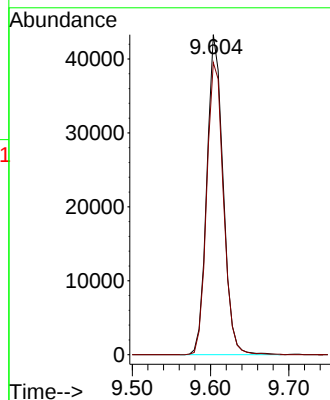
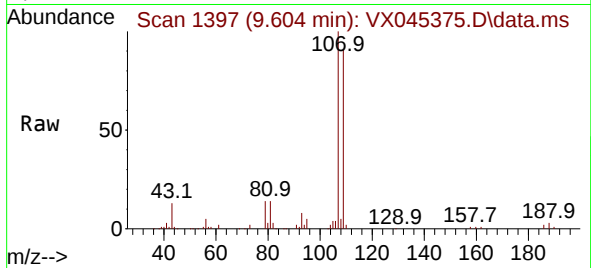




#61
1,2-Dibromoethane
Concen: 55.474 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

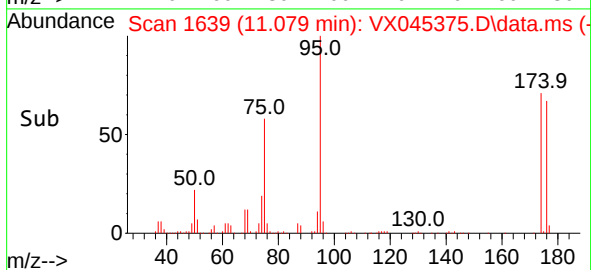
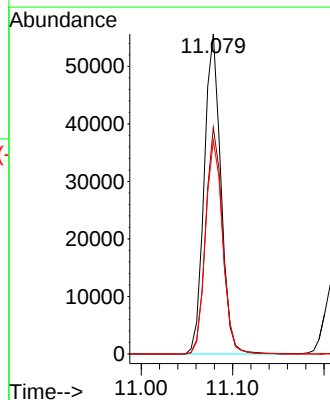
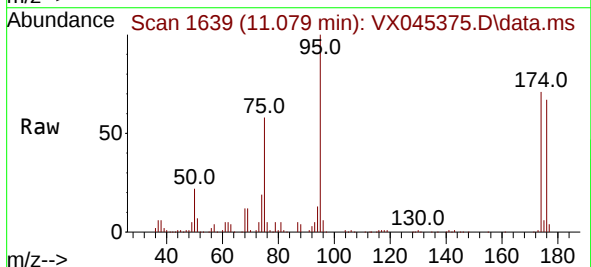
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

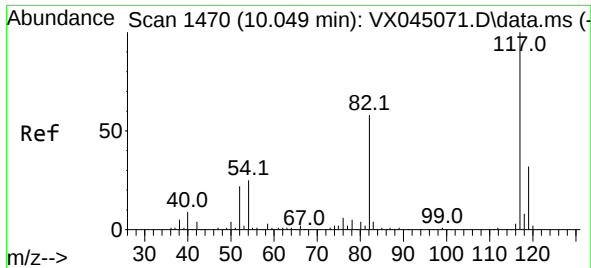
Tgt Ion:107 Resp: 62209
Ion Ratio Lower Upper
107 100
109 94.4 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 54.537 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 95 Resp: 70360
Ion Ratio Lower Upper
95 100
174 71.3 0.0 148.2
176 68.7 0.0 141.4

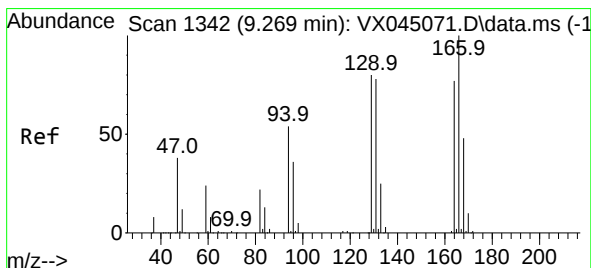
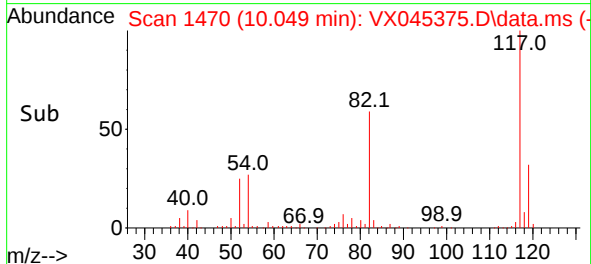
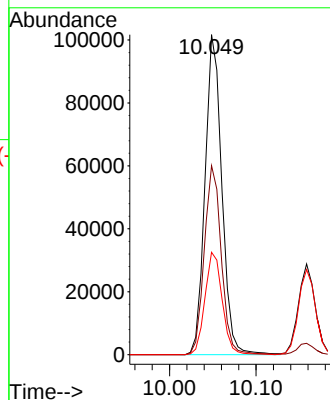
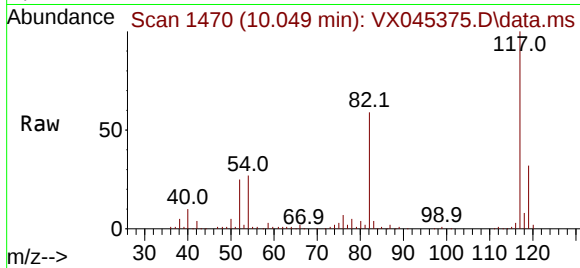




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

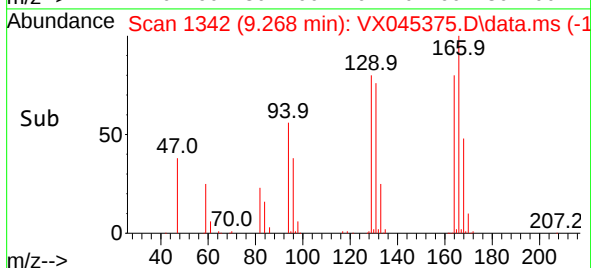
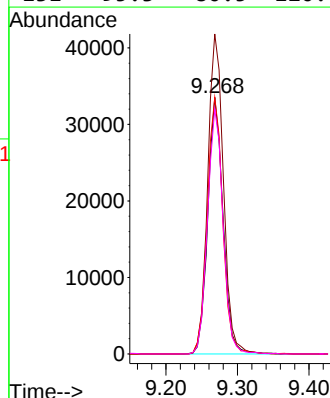
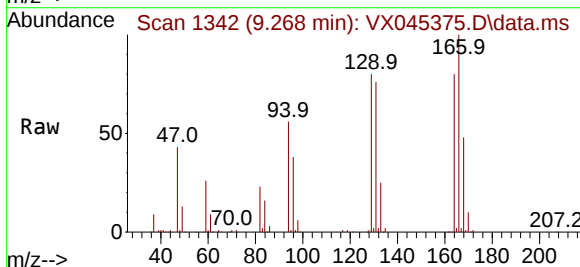
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

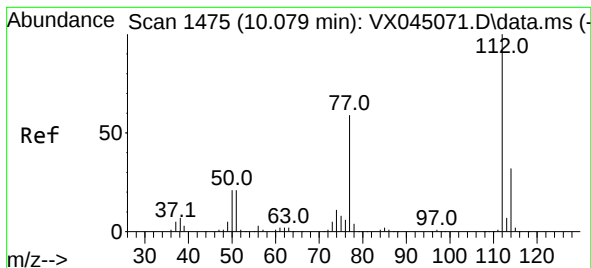
Tgt Ion:117 Resp: 137508
Ion Ratio Lower Upper
117 100
82 59.1 46.3 69.5
119 32.0 25.7 38.5



#64
Tetrachloroethene
Concen: 56.573 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion:164 Resp: 49823
Ion Ratio Lower Upper
164 100
166 124.7 103.6 155.4
129 100.1 82.7 124.1
131 95.3 80.5 120.7

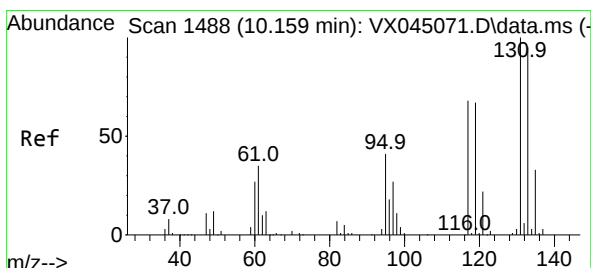
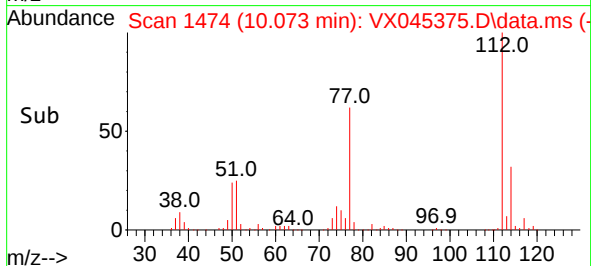
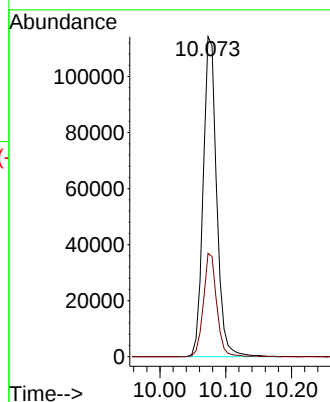
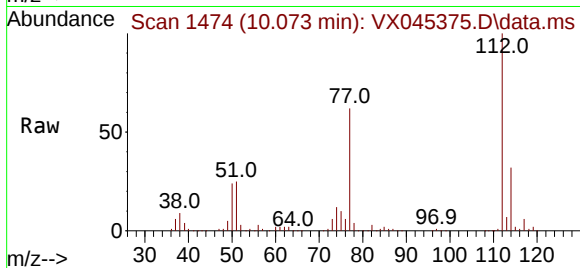




#65
Chlorobenzene
Concen: 56.091 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

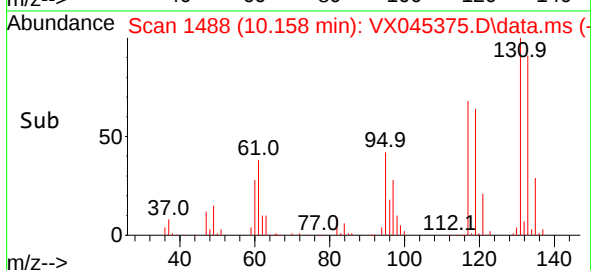
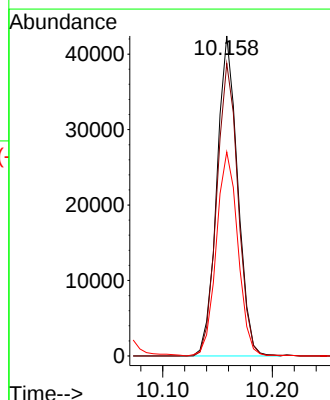
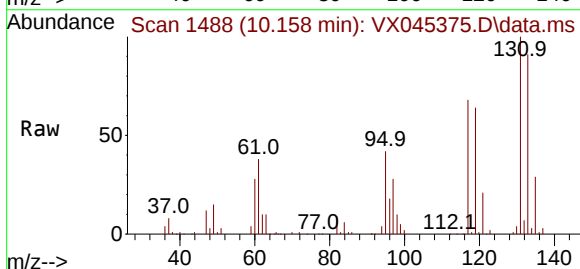
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

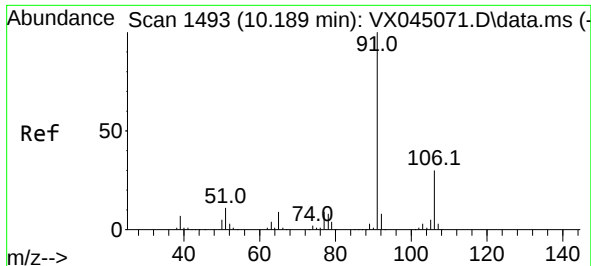
Tgt Ion:112 Resp: 163205
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 57.796 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion:131 Resp: 56003
Ion Ratio Lower Upper
131 100
133 93.3 48.6 145.9
119 66.0 33.9 101.7





#67

Ethyl Benzene

Concen: 57.291 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

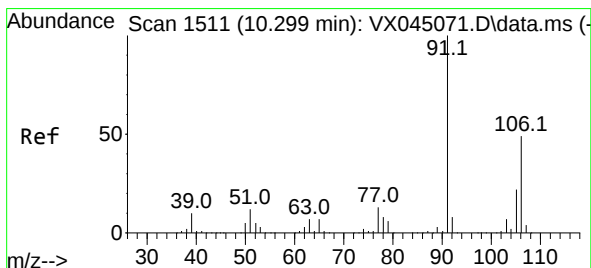
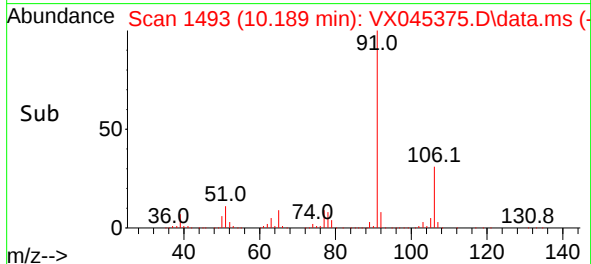
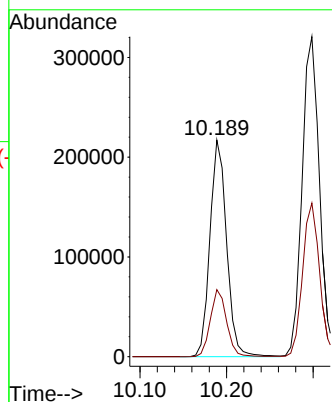
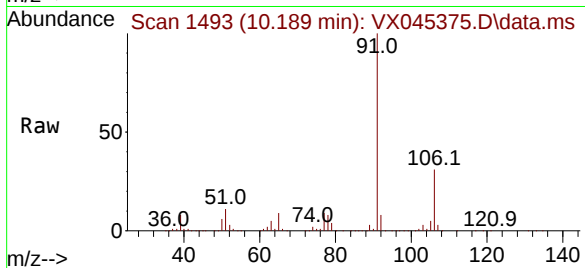
VSTDCCC050

Tgt Ion: 91 Resp: 290458

Ion Ratio Lower Upper

91 100

106 30.9 23.9 35.9



#68

m/p-Xylenes

Concen: 114.295 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045375.D

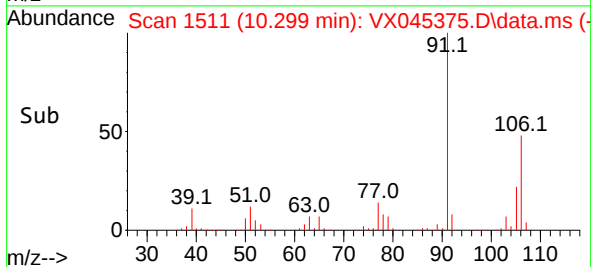
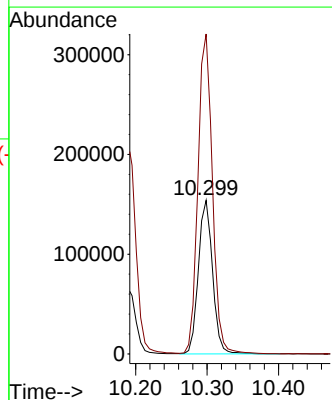
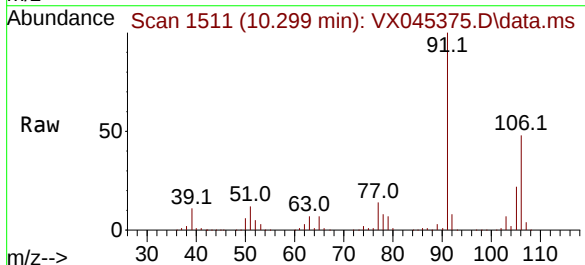
Acq: 21 Mar 2025 10:00

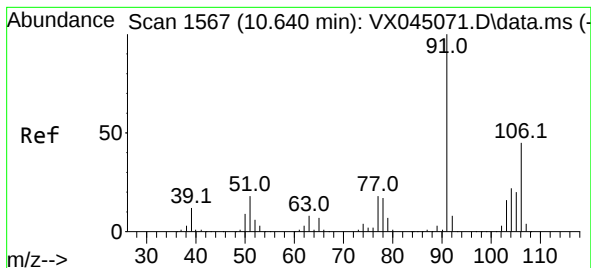
Tgt Ion:106 Resp: 212125

Ion Ratio Lower Upper

106 100

91 212.1 165.4 248.0





#69

o-Xylene

Concen: 55.079 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

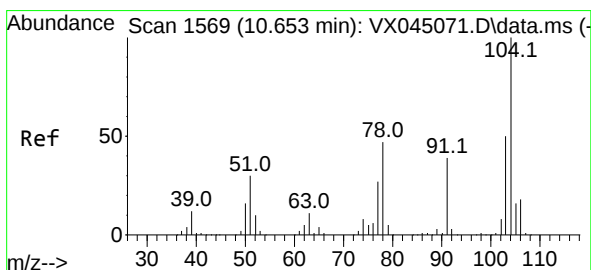
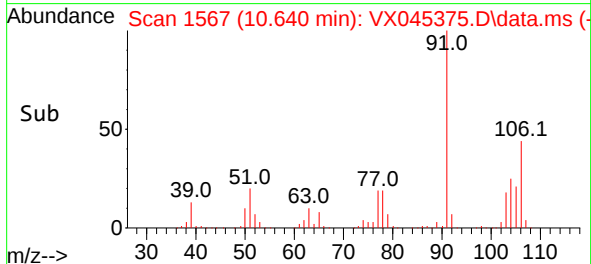
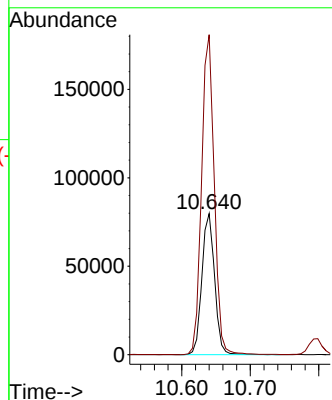
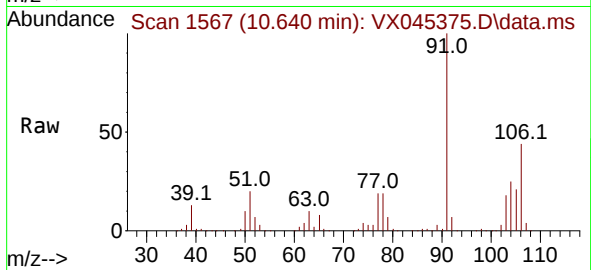
VSTDCCC050

Tgt Ion:106 Resp: 103100

Ion Ratio Lower Upper

106 100

91 226.2 109.9 329.6



#70

Styrene

Concen: 57.615 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

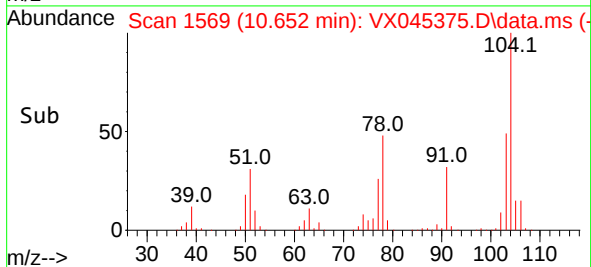
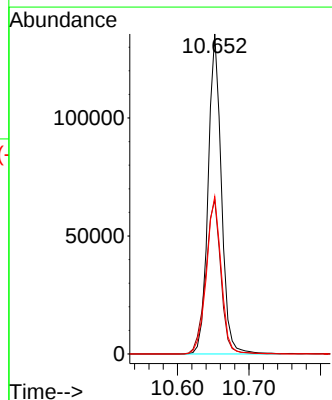
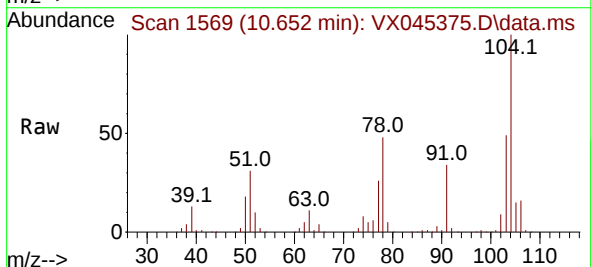
Tgt Ion:104 Resp: 174503

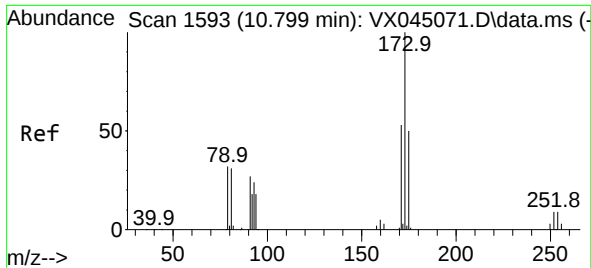
Ion Ratio Lower Upper

104 100

78 54.9 42.2 63.4

103 54.9 43.8 65.8

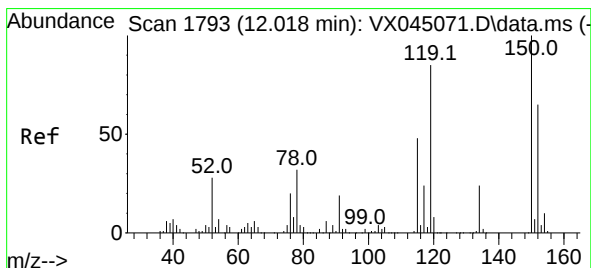
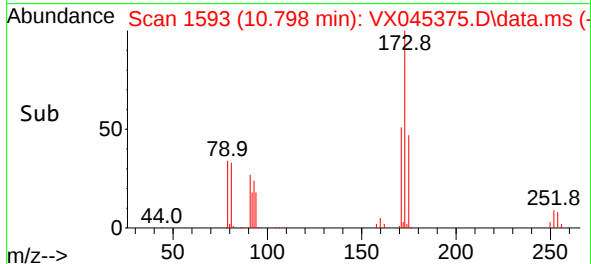
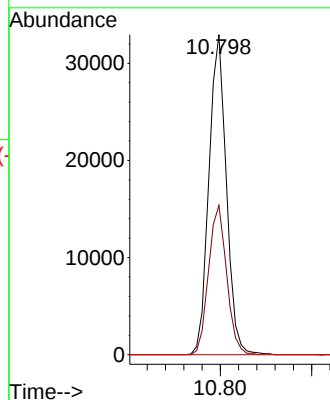
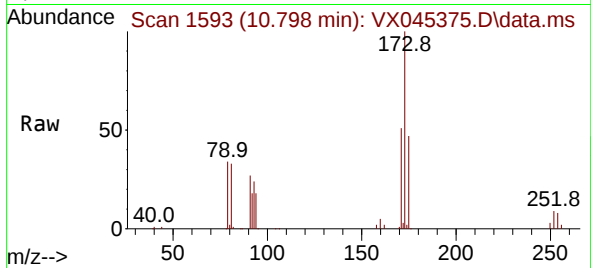




#71
Bromoform
Concen: 59.529 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

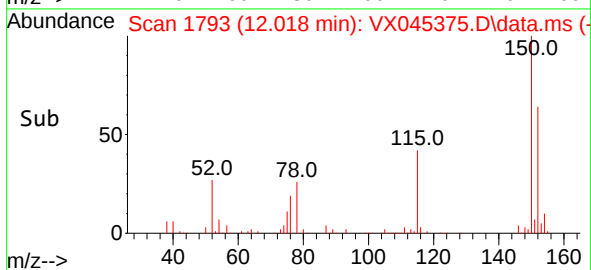
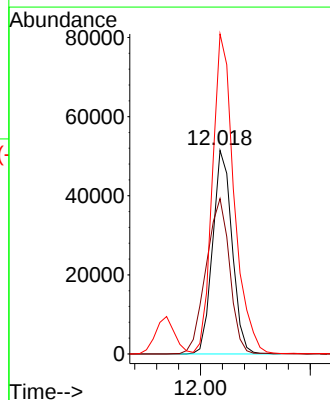
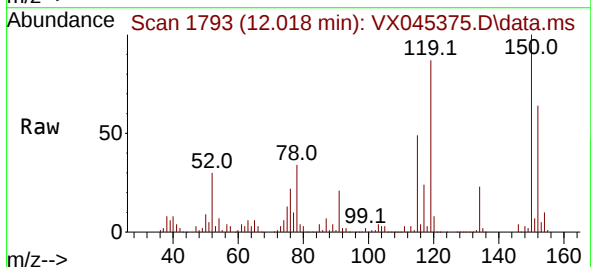
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

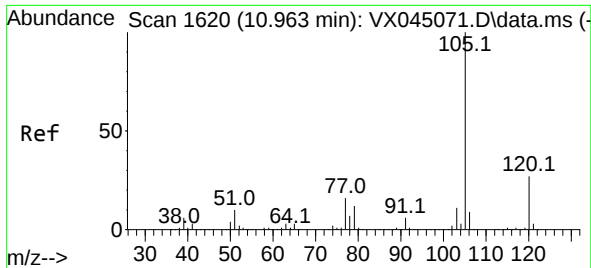
Tgt Ion:173 Resp: 43497
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion:152 Resp: 63153
Ion Ratio Lower Upper
152 100
115 92.9 44.2 132.6
150 176.1 0.0 349.0

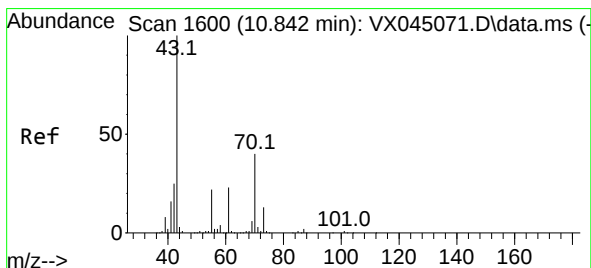
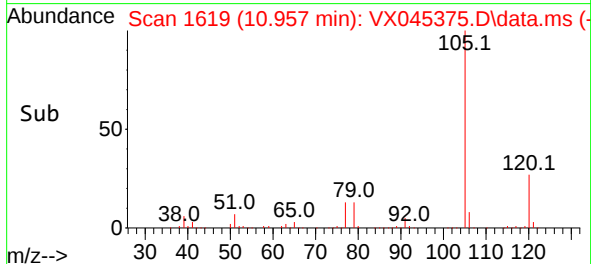
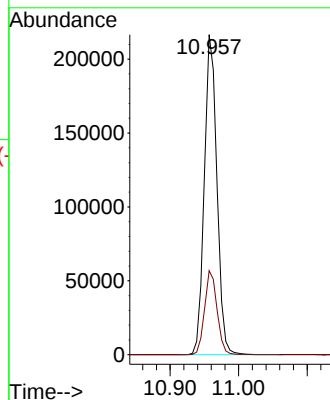
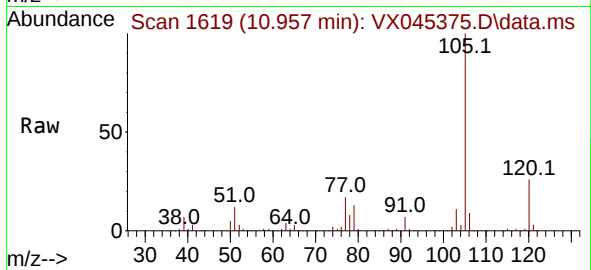




#73
Isopropylbenzene
Concen: 56.299 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.007 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

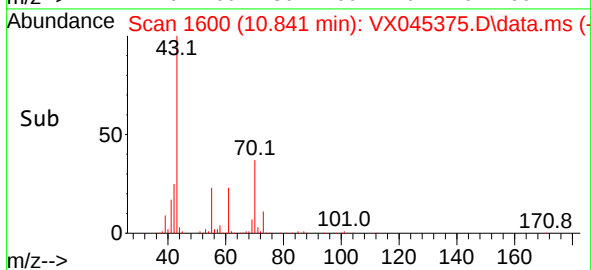
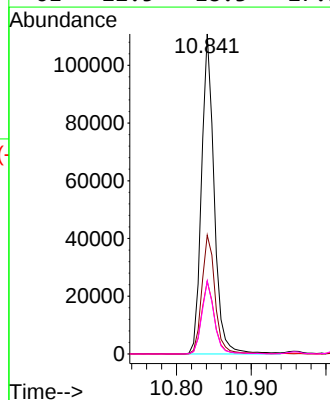
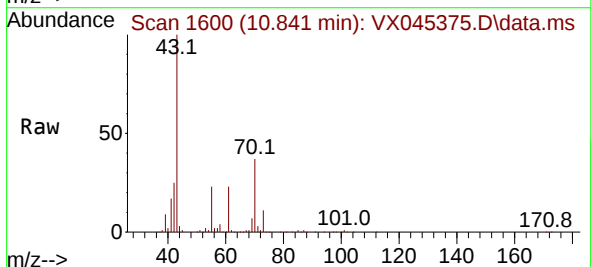
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

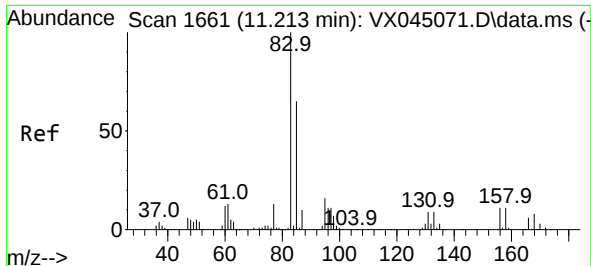
Tgt Ion:105 Resp: 277512
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 56.311 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 43 Resp: 130246
Ion Ratio Lower Upper
43 100
70 39.1 31.8 47.6
55 23.2 18.3 27.5
61 22.5 18.3 27.5

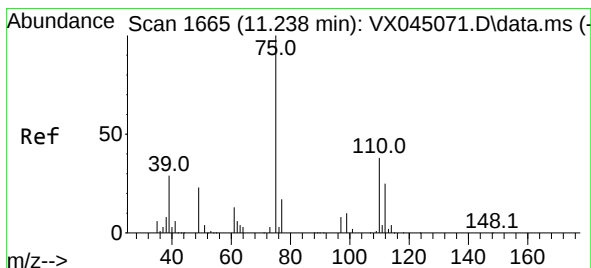
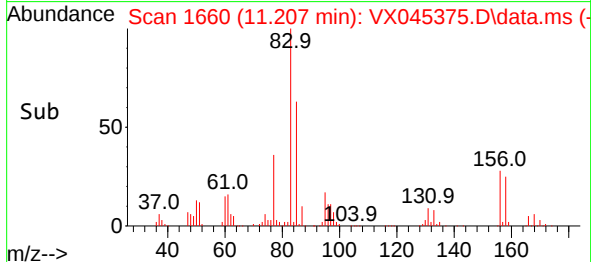
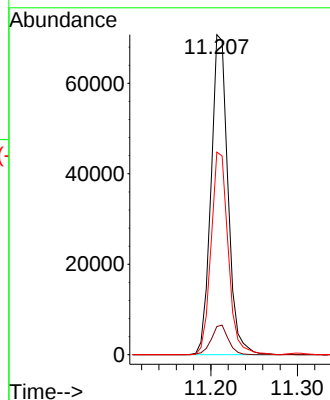
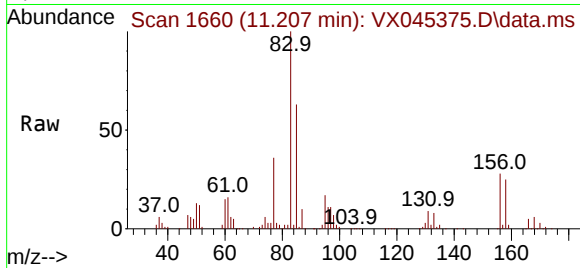




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.043 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.007 min
 Lab File: VX045375.D
 Acq: 21 Mar 2025 10:00

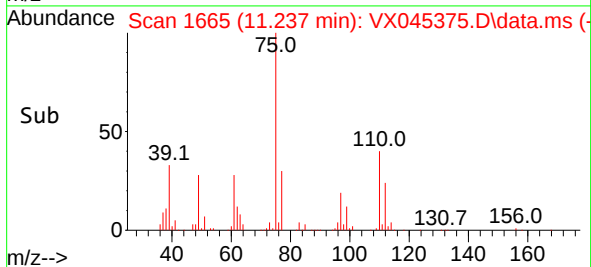
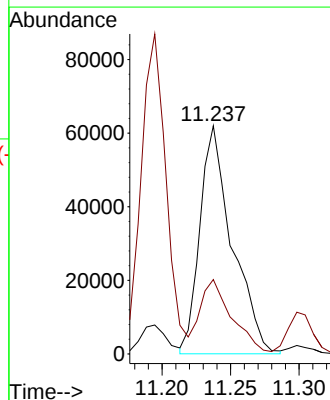
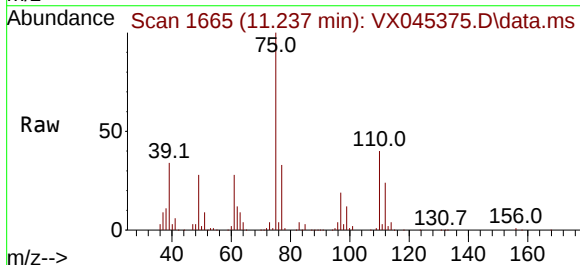
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

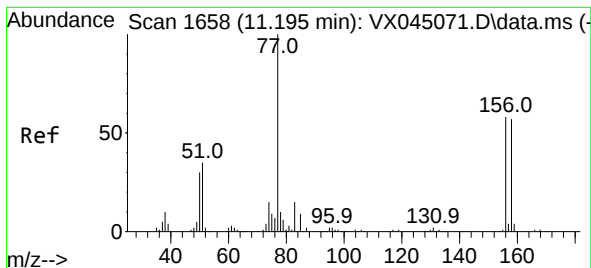
Tgt Ion: 83 Resp: 95947
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.5 13.4
 85 64.1 31.7 95.1



#76
 1,2,3-Trichloropropane
 Concen: 69.413 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045375.D
 Acq: 21 Mar 2025 10:00

Tgt Ion: 75 Resp: 102030
 Ion Ratio Lower Upper
 75 100
 77 32.1 20.7 62.1





#77

Bromobenzene

Concen: 53.787 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

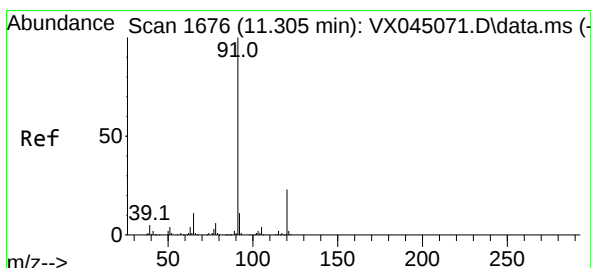
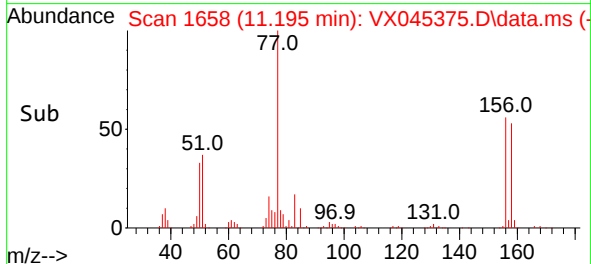
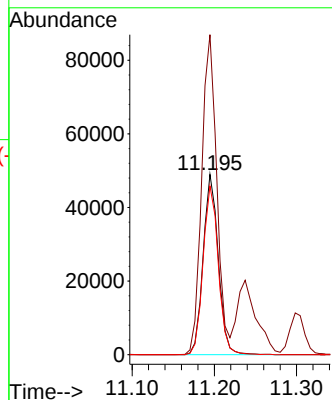
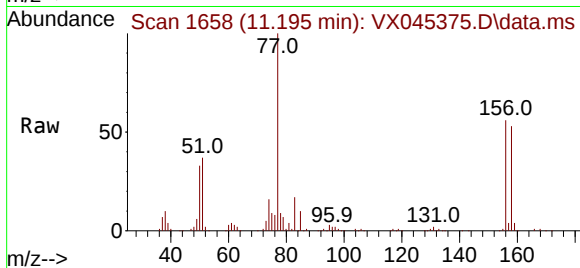
Tgt Ion:156 Resp: 62556

Ion Ratio Lower Upper

156 100

77 177.8 85.8 257.4

158 94.3 48.4 145.2



#78

n-propylbenzene

Concen: 58.471 ug/l

RT: 11.298 min Scan# 1675

Delta R.T. -0.007 min

Lab File: VX045375.D

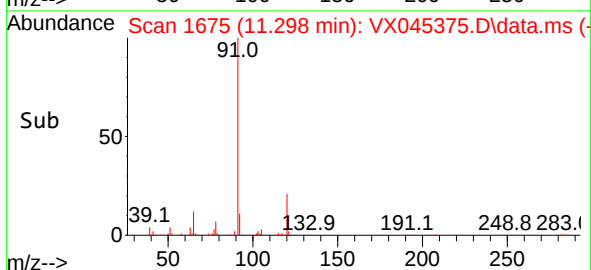
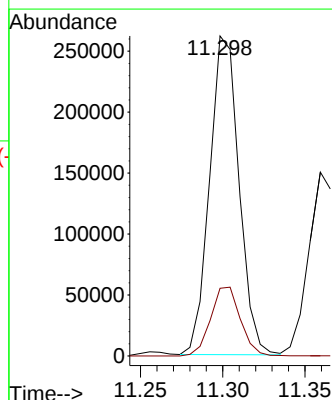
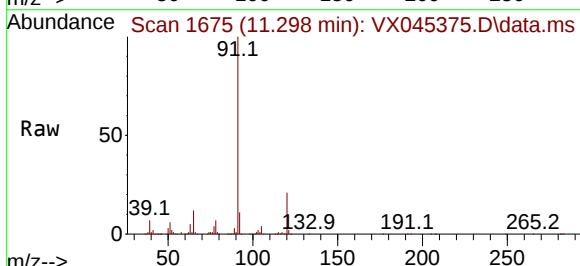
Acq: 21 Mar 2025 10:00

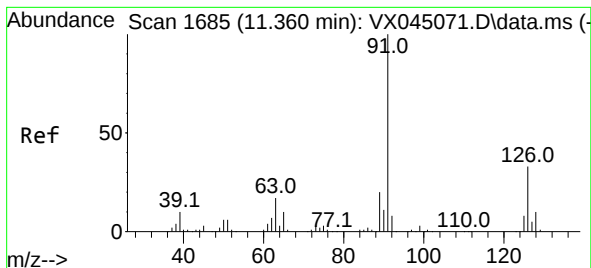
Tgt Ion: 91 Resp: 325584

Ion Ratio Lower Upper

91 100

120 21.9 11.2 33.6

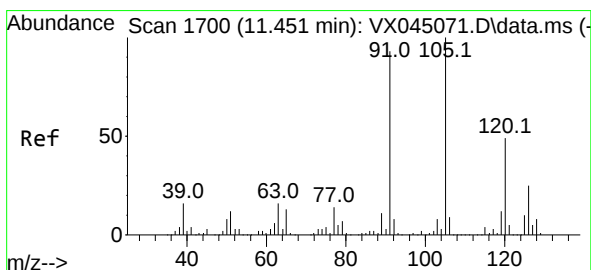
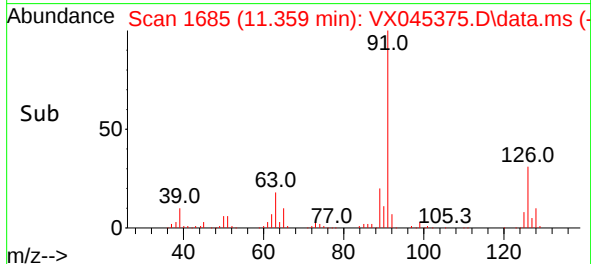
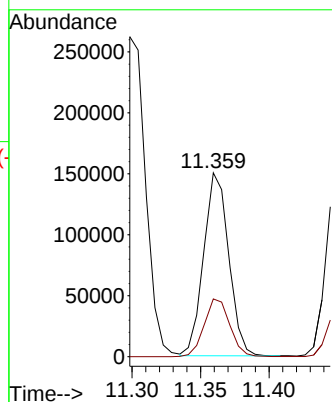
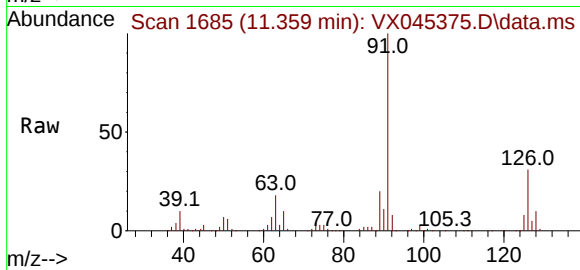




#79
2-Chlorotoluene
Concen: 53.953 ug/l
RT: 11.359 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

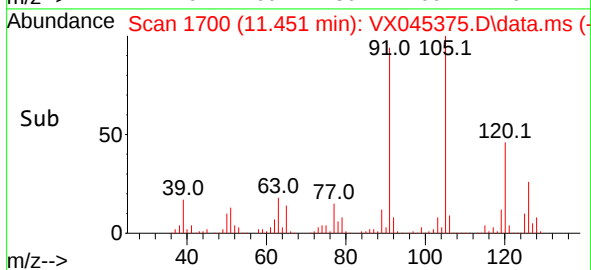
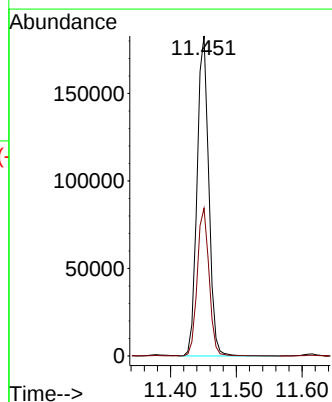
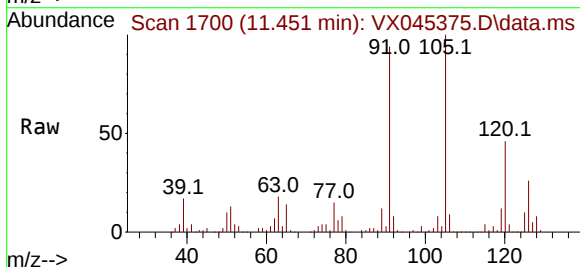
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

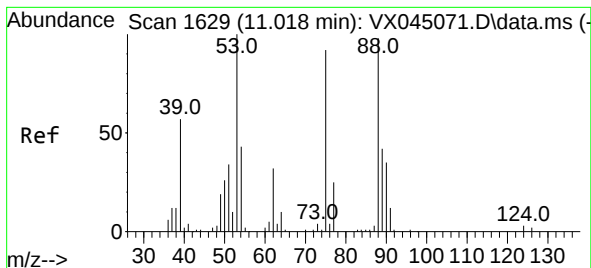
Tgt Ion: 91 Resp: 191329
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 56.669 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 105 Resp: 225866
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.2

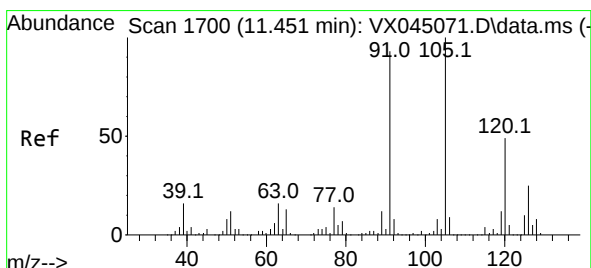
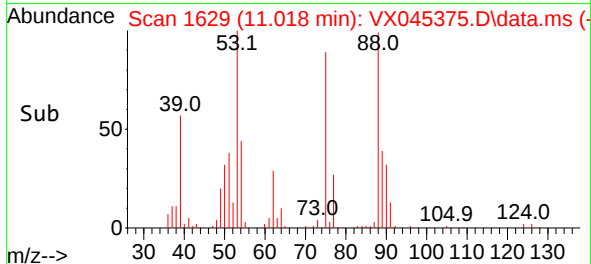
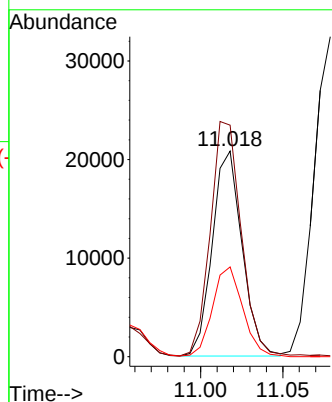
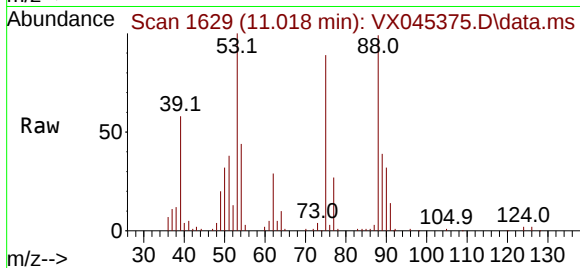




#81
trans-1,4-Dichloro-2-butene
Concen: 61.185 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

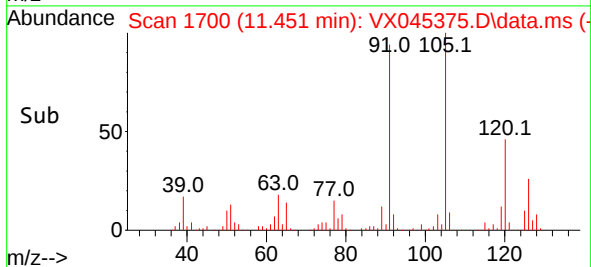
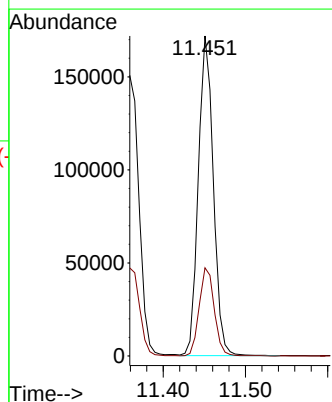
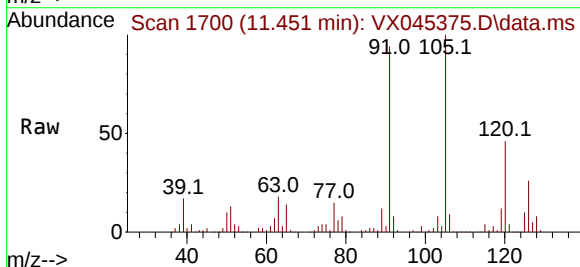
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

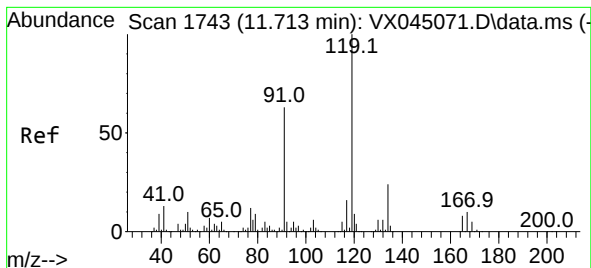
Tgt Ion: 75 Resp: 26280
Ion Ratio Lower Upper
75 100
53 120.0 88.5 132.7
89 44.4 36.2 54.4



#82
4-Chlorotoluene
Concen: 56.390 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 91 Resp: 217941
Ion Ratio Lower Upper
91 100
126 27.8 14.1 42.4





#83

tert-Butylbenzene

Concen: 55.097 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

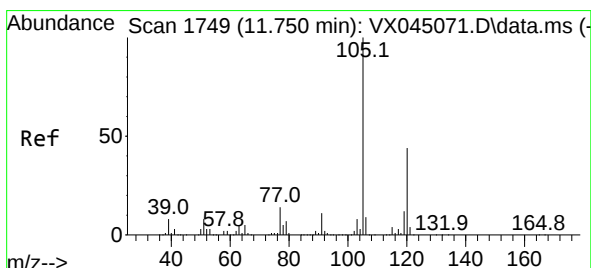
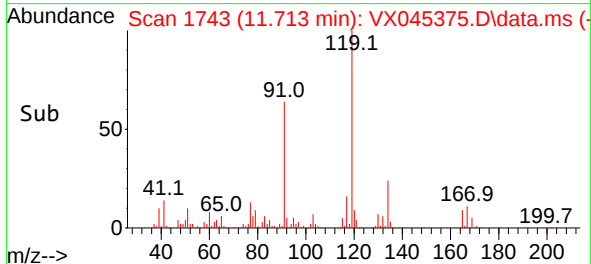
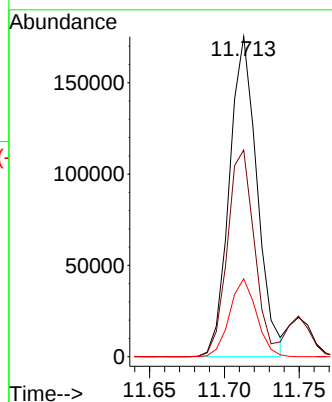
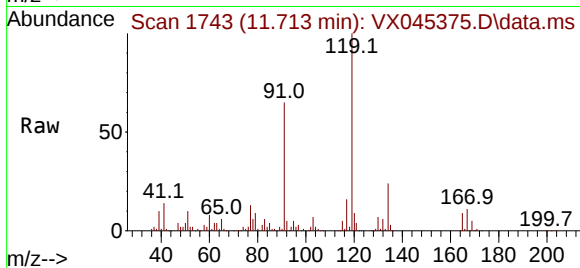
Tgt Ion:119 Resp: 225635

Ion Ratio Lower Upper

119 100

91 63.9 30.7 92.1

134 23.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 56.511 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045375.D

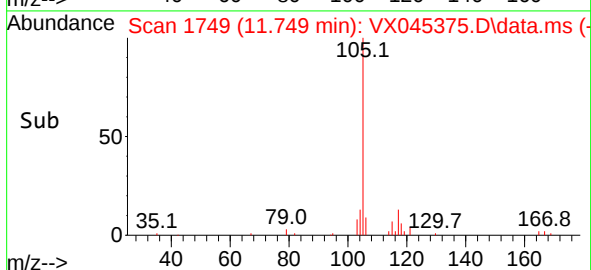
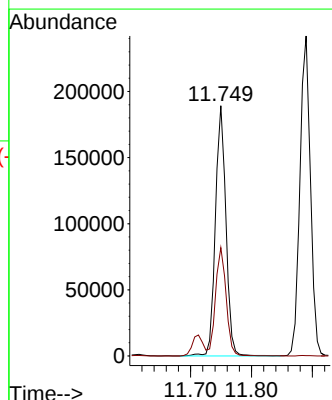
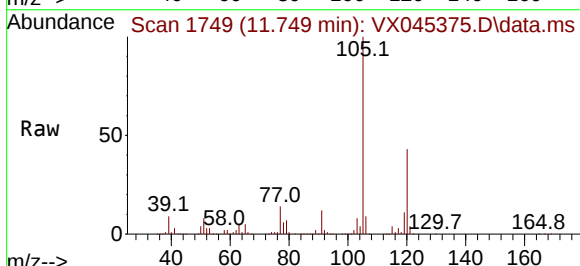
Acq: 21 Mar 2025 10:00

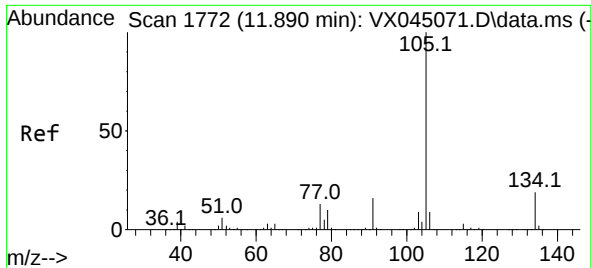
Tgt Ion:105 Resp: 226630

Ion Ratio Lower Upper

105 100

120 43.8 22.1 66.1

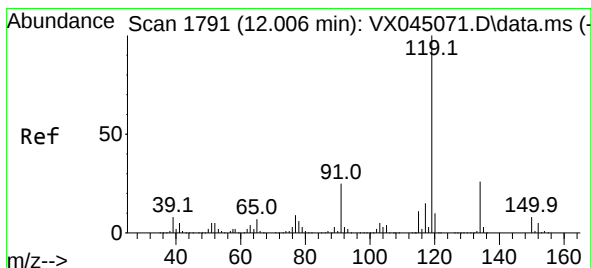
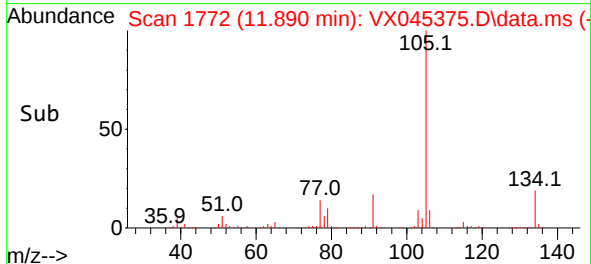
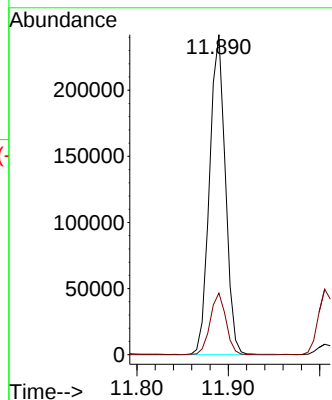
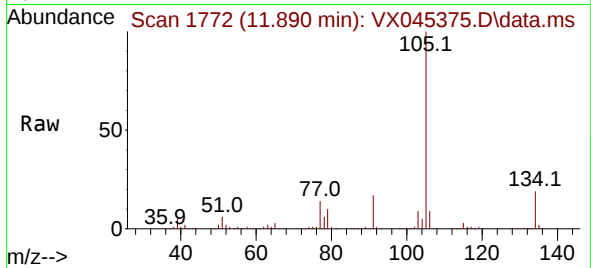




#85
 sec-Butylbenzene
 Concen: 59.284 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045375.D
 Acq: 21 Mar 2025 10:00

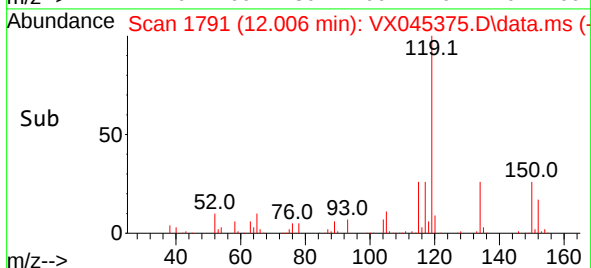
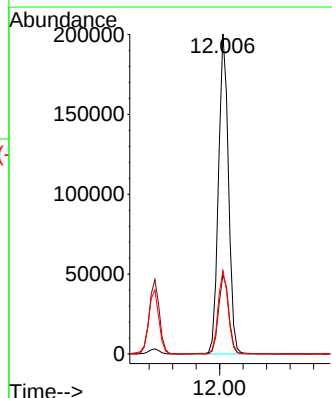
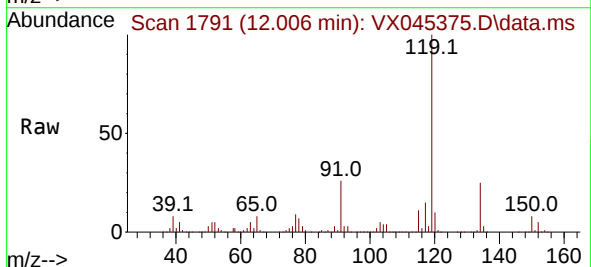
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

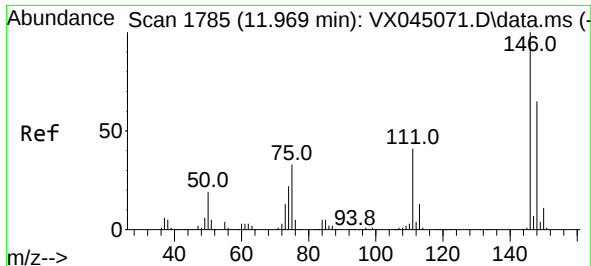
Tgt Ion:105 Resp: 290816
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 59.464 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045375.D
 Acq: 21 Mar 2025 10:00

Tgt Ion:119 Resp: 235736
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 26.3 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 54.523 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

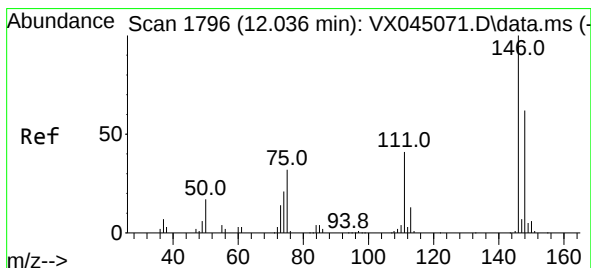
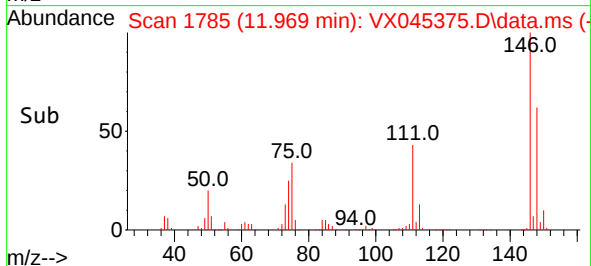
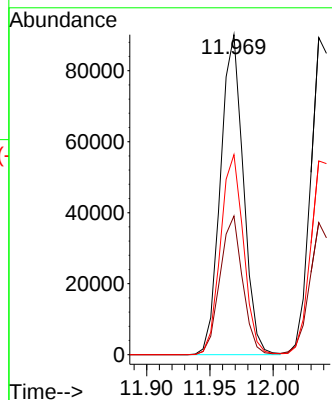
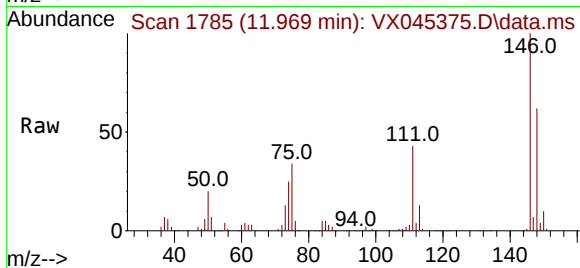
Tgt Ion:146 Resp: 113122

Ion Ratio Lower Upper

146 100

111 42.9 21.1 63.4

148 62.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 53.992 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

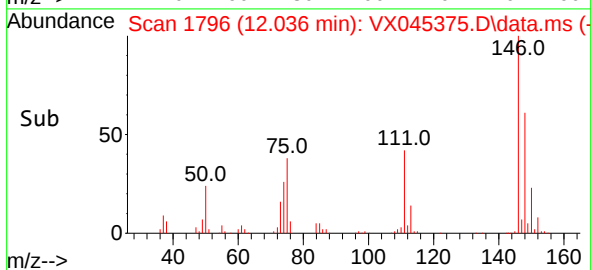
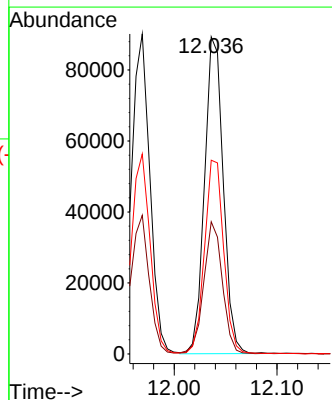
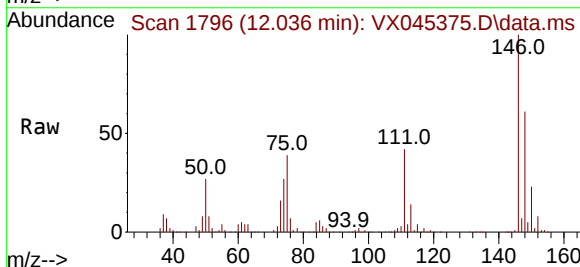
Tgt Ion:146 Resp: 113332

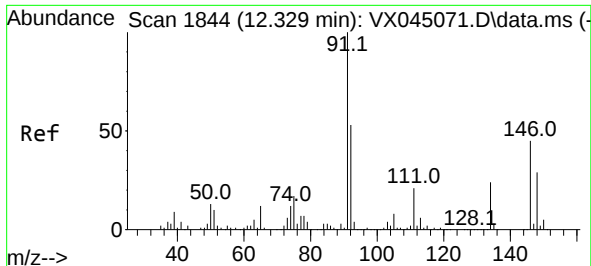
Ion Ratio Lower Upper

146 100

111 41.3 20.2 60.5

148 62.4 31.9 95.9





#89

n-Butylbenzene

Concen: 63.349 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045375.D

Acq: 21 Mar 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

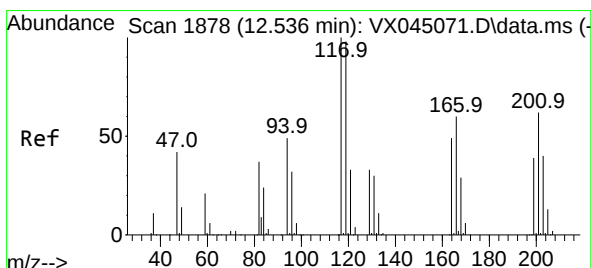
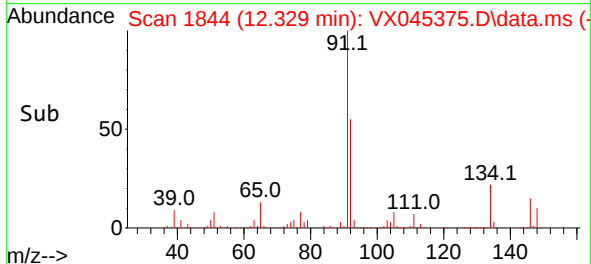
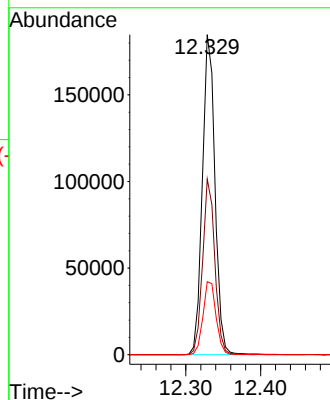
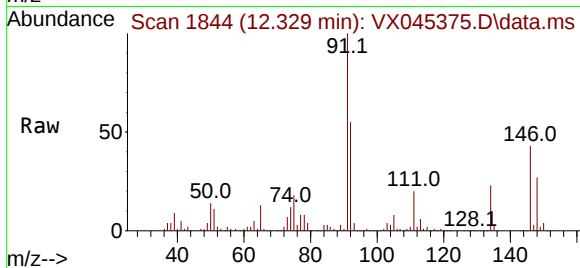
Tgt Ion: 91 Resp: 216299

Ion Ratio Lower Upper

91 100

92 53.4 26.7 80.0

134 23.7 12.2 36.6



#90

Hexachloroethane

Concen: 58.585 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045375.D

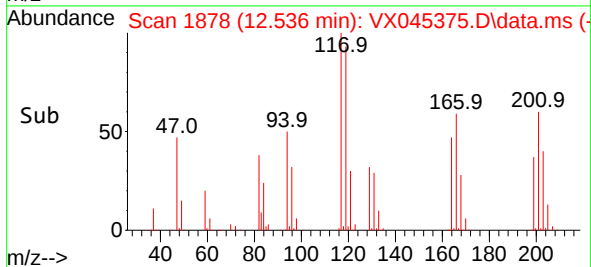
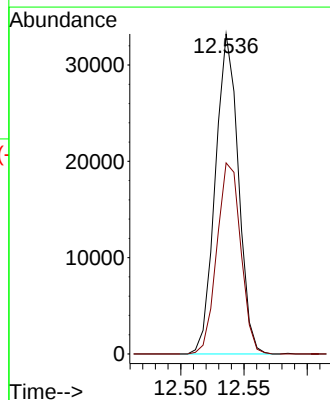
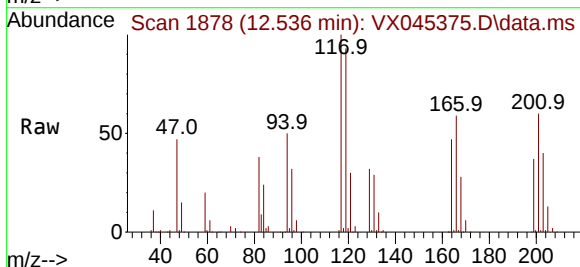
Acq: 21 Mar 2025 10:00

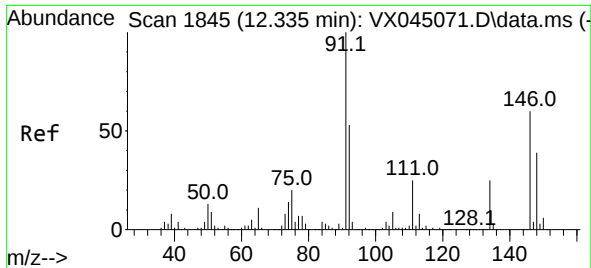
Tgt Ion: 117 Resp: 42009

Ion Ratio Lower Upper

117 100

201 61.9 31.9 95.9

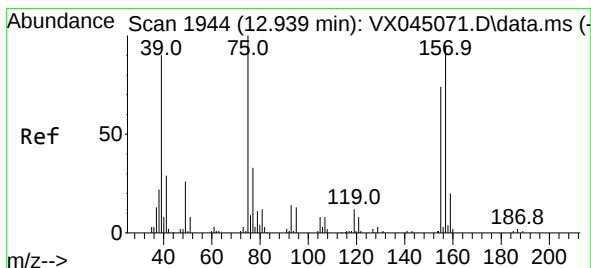
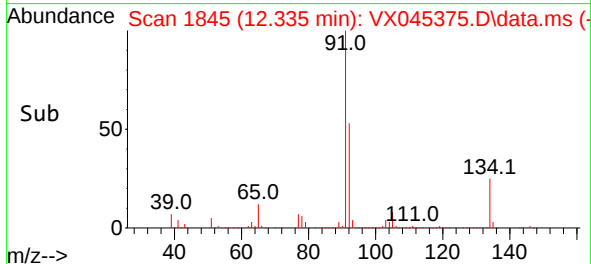
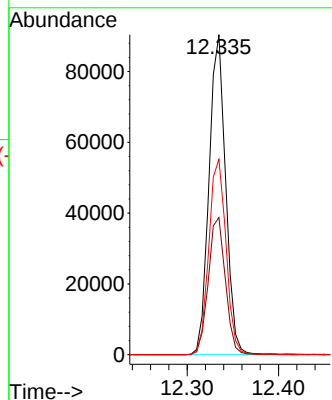
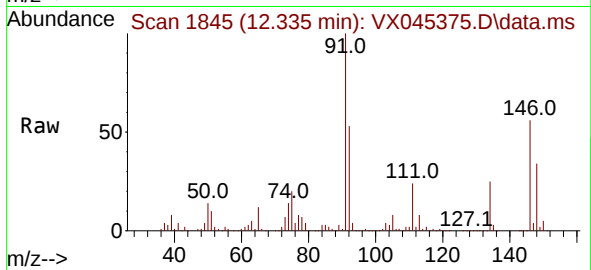




#91
1,2-Dichlorobenzene
Concen: 54.663 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

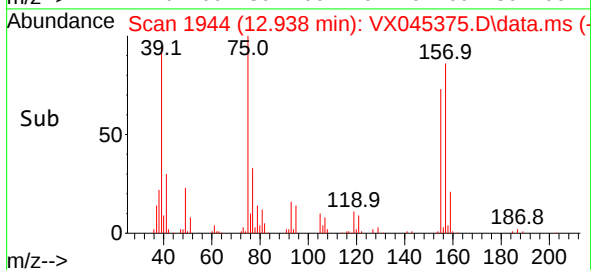
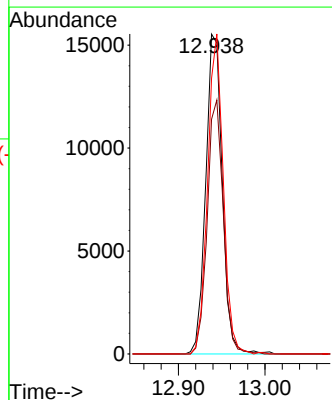
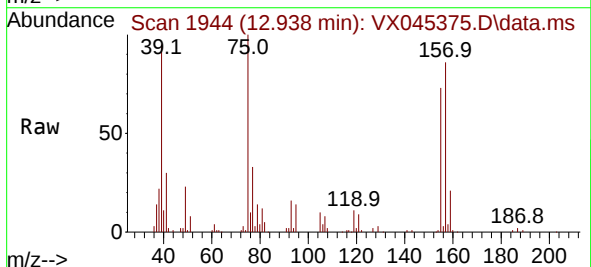
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

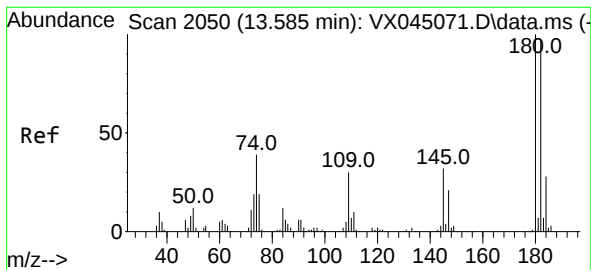
Tgt Ion:146 Resp: 113769
Ion Ratio Lower Upper
146 100
111 44.2 21.6 65.0
148 63.5 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.578 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion: 75 Resp: 20643
Ion Ratio Lower Upper
75 100
155 77.0 39.6 118.7
157 94.2 51.1 153.4

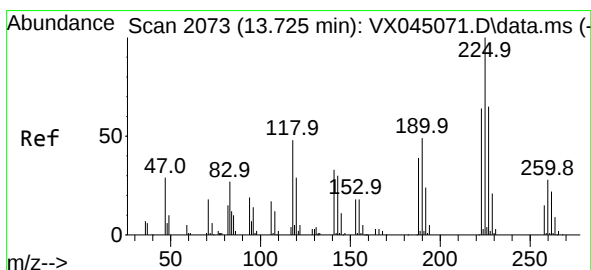
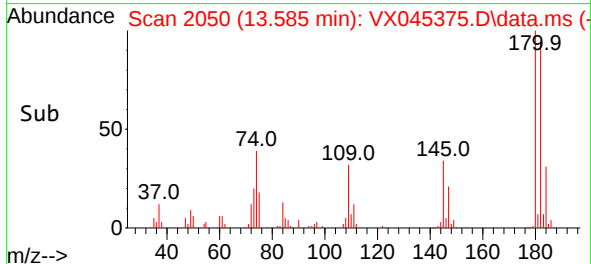
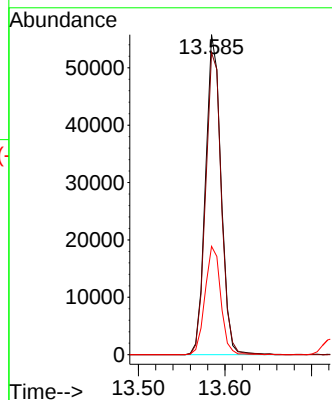
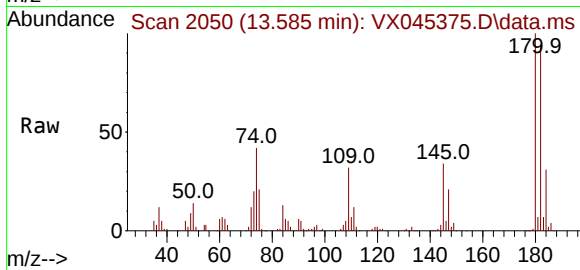




#93
1,2,4-Trichlorobenzene
Concen: 58.569 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

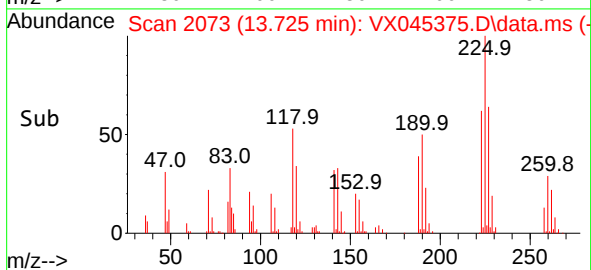
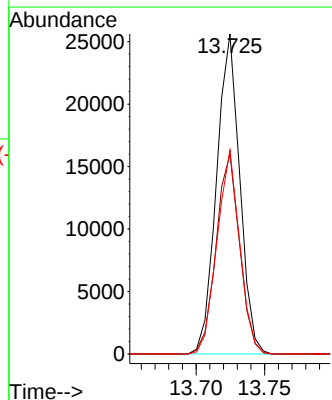
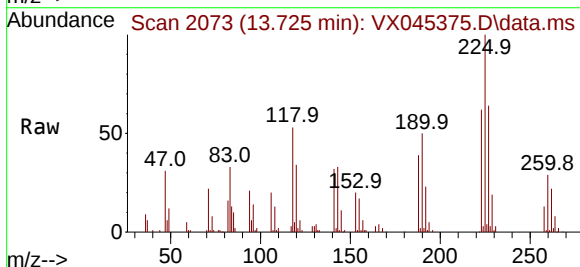
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

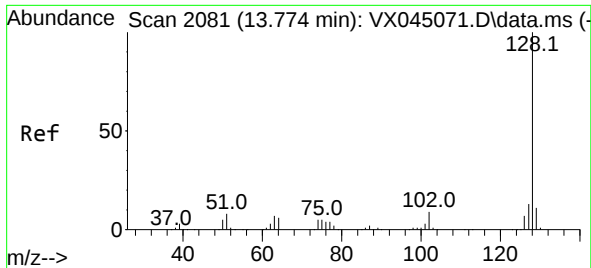
Tgt Ion:180 Resp: 69410
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 34.3 16.3 48.9



#94
Hexachlorobutadiene
Concen: 61.947 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion:225 Resp: 30098
Ion Ratio Lower Upper
225 100
223 63.1 31.9 95.7
227 62.5 31.4 94.0

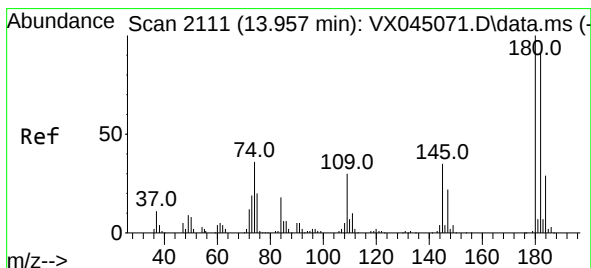
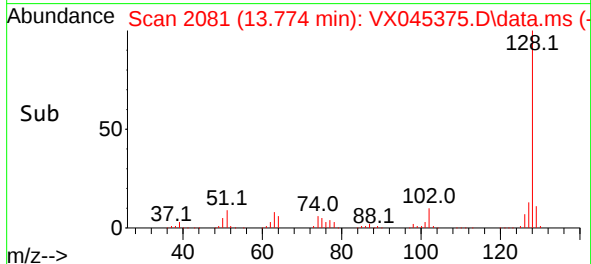
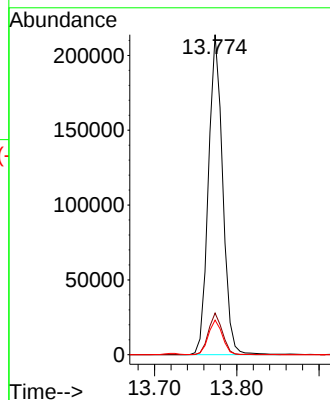
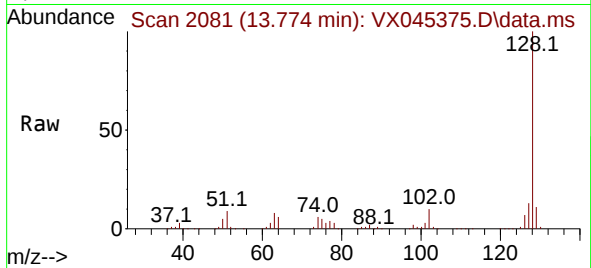




#95
Naphthalene
Concen: 56.574 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 257595
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 58.994 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX045375.D
Acq: 21 Mar 2025 10:00

Tgt Ion:180 Resp: 73755
Ion Ratio Lower Upper
180 100
182 91.8 47.5 142.6
145 34.6 17.0 50.9

