

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045875.D
 Acq On : 22 Apr 2025 10:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 23 01:32:24 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	84256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	145916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	128695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66121	42.913	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.820%
35) Dibromofluoromethane	5.373	113	45876	44.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.620%
50) Toluene-d8	8.641	98	155829	43.124	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.240%
62) 4-Bromofluorobenzene	11.079	95	61180	46.481	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	92.960%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	58049	46.069	ug/l	100
3) Chloromethane	1.301	50	57562	44.467	ug/l	99
4) Vinyl Chloride	1.374	62	52837	44.601	ug/l	100
5) Bromomethane	1.593	94	24964	44.443	ug/l	98
6) Chloroethane	1.673	64	29699	47.252	ug/l	100
7) Trichlorofluoromethane	1.874	101	85768	48.551	ug/l	98
8) Diethyl Ether	2.130	74	27667	46.649	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	52230	50.456	ug/l	98
10) Methyl Iodide	2.447	142	63676	49.316	ug/l	99
11) Tert butyl alcohol	2.965	59	51933	250.794	ug/l	98
12) 1,1-Dichloroethene	2.313	96	47137	46.601	ug/l	96
13) Acrolein	2.233	56	60077	210.681	ug/l	100
14) Allyl chloride	2.654	41	94012	48.985	ug/l	99
15) Acrylonitrile	3.056	53	150099	229.629	ug/l	99
16) Acetone	2.380	43	159428	251.978	ug/l	98
17) Carbon Disulfide	2.502	76	116752	46.734	ug/l	99
18) Methyl Acetate	2.697	43	72431	49.722	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	173375	48.999	ug/l	98
20) Methylene Chloride	2.782	84	54821	46.282	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	49054	47.470	ug/l	98
22) Diisopropyl ether	3.758	45	181999	48.141	ug/l	98
23) Vinyl Acetate	3.715	43	818166	250.484	ug/l	100
24) 1,1-Dichloroethane	3.599	63	100027	46.785	ug/l	100
25) 2-Butanone	4.550	43	223267	241.070	ug/l	99
26) 2,2-Dichloropropane	4.465	77	80562	58.320	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	60105	47.741	ug/l	97
28) Bromochloromethane	4.885	49	39129	37.872	ug/l	99
29) Tetrahydrofuran	4.995	42	136709	227.676	ug/l	99
30) Chloroform	5.080	83	105726	48.058	ug/l	97
31) Cyclohexane	5.458	56	90310	47.780	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	92590	49.739	ug/l	98
36) 1,1-Dichloropropene	5.684	75	71402	51.081	ug/l	98
37) Ethyl Acetate	4.709	43	82988	47.111	ug/l	98
38) Carbon Tetrachloride	5.666	117	78287	51.821	ug/l	98
39) Methylcyclohexane	7.373	83	90981	53.098	ug/l	98
40) Benzene	6.025	78	207501	48.605	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	47909	51.546	ug/l	99
42) 1,2-Dichloroethane	6.080	62	89280	50.634	ug/l	100
43) Isopropyl Acetate	6.330	43	133669	50.066	ug/l	99
44) Trichloroethene	7.117	130	50164	49.437	ug/l	98
45) 1,2-Dichloropropane	7.422	63	52170	48.978	ug/l	97
46) Dibromomethane	7.574	93	40457	49.478	ug/l	98
47) Bromodichloromethane	7.818	83	83263	50.989	ug/l	99
48) Methyl methacrylate	7.690	41	70024	50.797	ug/l	99
49) 1,4-Dioxane	7.653	88	26737	1072.021	ug/l	100
51) 4-Methyl-2-Pentanone	8.568	43	440282	248.760	ug/l	100
52) Toluene	8.714	92	129497	50.129	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	75358	48.081	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	82770	53.938	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	50217	48.783	ug/l	98
56) Ethyl methacrylate	9.110	69	83591	52.471	ug/l	99
57) 1,3-Dichloropropane	9.305	76	89365	49.854	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	168733	209.371	ug/l	99
59) 2-Hexanone	9.427	43	333537	254.480	ug/l	99
60) Dibromochloromethane	9.519	129	58752	52.353	ug/l	98
61) 1,2-Dibromoethane	9.604	107	53510	51.351	ug/l	98
64) Tetrachloroethene	9.269	164	44237	48.686	ug/l	98
65) Chlorobenzene	10.073	112	138646	50.417	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	47872	50.141	ug/l	100
67) Ethyl Benzene	10.189	91	253103	51.389	ug/l	99
68) m/p-Xylenes	10.299	106	185053	103.303	ug/l	99
69) o-Xylene	10.640	106	90879	51.499	ug/l	99
70) Styrene	10.653	104	152852	52.480	ug/l	100
71) Bromoform	10.799	173	37295	52.316	ug/l #	99
73) Isopropylbenzene	10.957	105	244723	49.250	ug/l	100
74) N-amyl acetate	10.842	43	119405	50.235	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	80197	45.944	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	88252	58.323	ug/l	87
77) Bromobenzene	11.195	156	54721	47.662	ug/l	99
78) n-propylbenzene	11.299	91	286261	50.015	ug/l	99
79) 2-Chlorotoluene	11.360	91	175599	47.991	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	206838	50.339	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21987	49.315	ug/l	100
82) 4-Chlorotoluene	11.451	91	203789	49.954	ug/l	100
83) tert-Butylbenzene	11.713	119	201998	49.656	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	207972	50.429	ug/l	100
85) sec-Butylbenzene	11.890	105	256327	51.302	ug/l	100
86) p-Isopropyltoluene	12.006	119	211405	51.321	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	103069	49.318	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	102094	48.187	ug/l	99
89) n-Butylbenzene	12.329	91	191851	53.709	ug/l	99
90) Hexachloroethane	12.536	117	37394	52.822	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	100727	48.478	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18308	50.151	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	59624	51.553	ug/l	99
94) Hexachlorobutadiene	13.725	225	26202	52.574	ug/l	98
95) Naphthalene	13.774	128	214297	49.790	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	60733	50.148	ug/l	99

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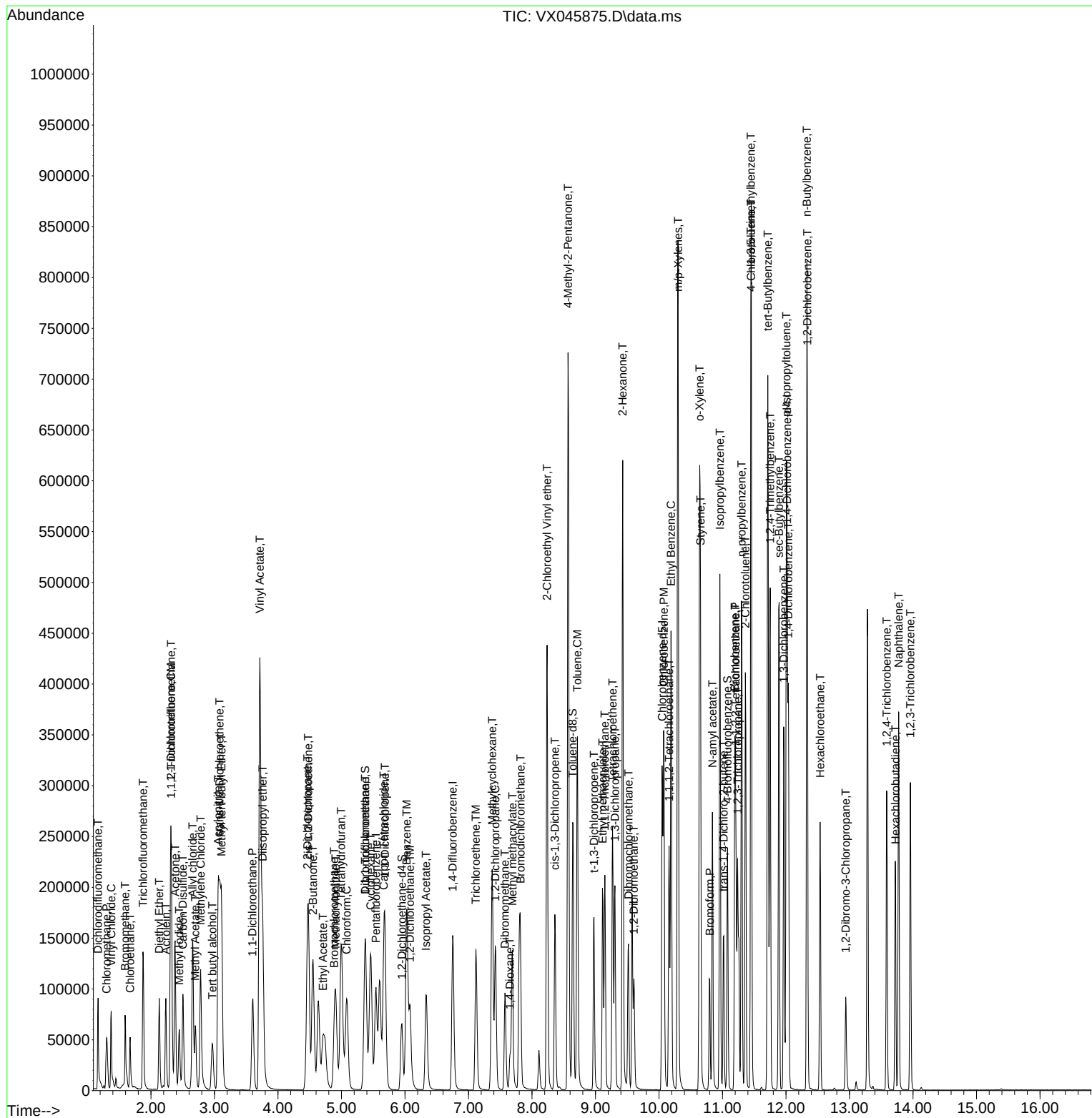
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

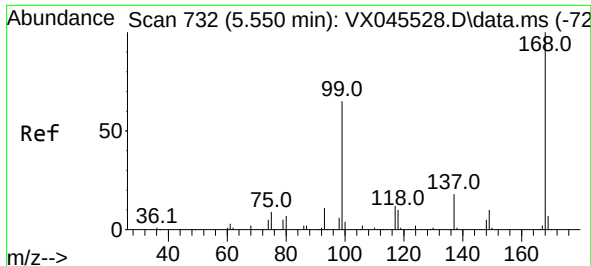
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

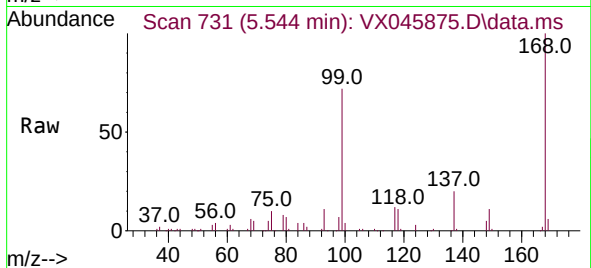
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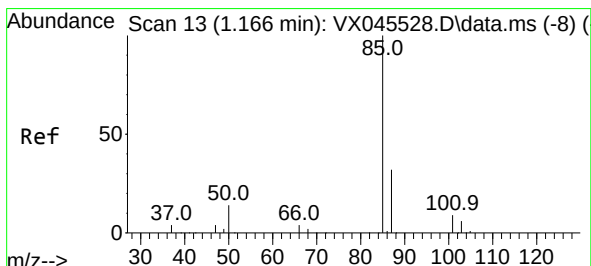
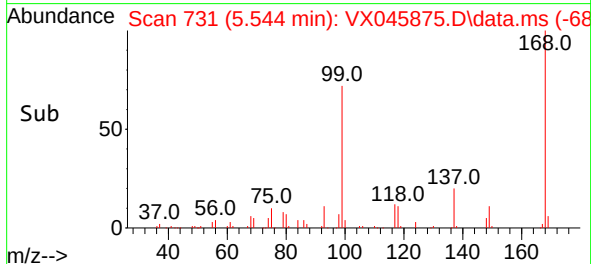
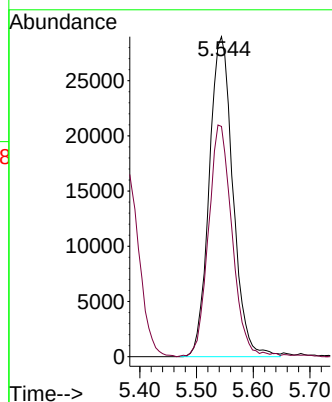


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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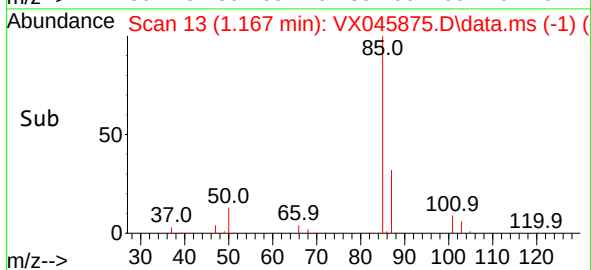
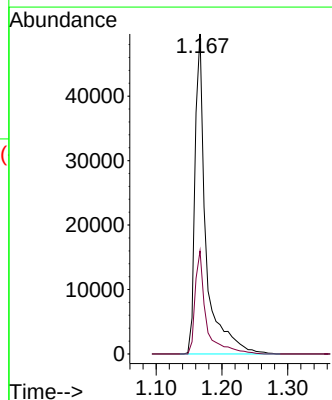
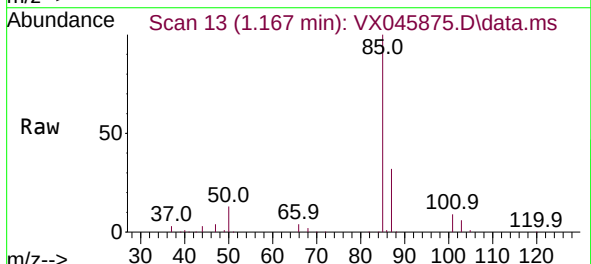


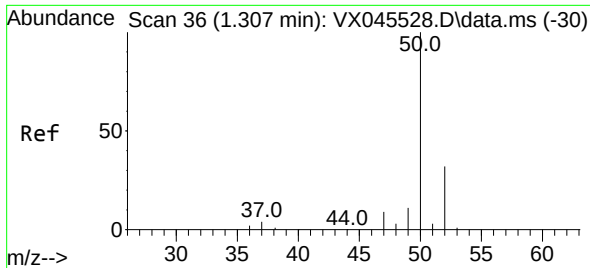
Tgt Ion:168 Resp: 84256
Ion Ratio Lower Upper
168 100
99 71.7 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 46.069 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 85 Resp: 58049
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

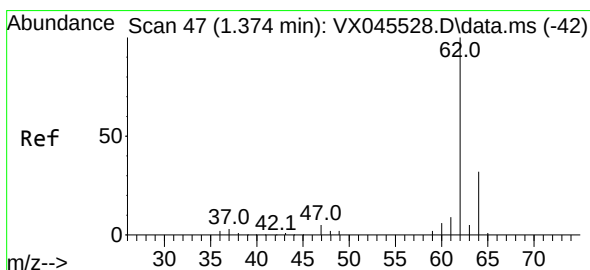
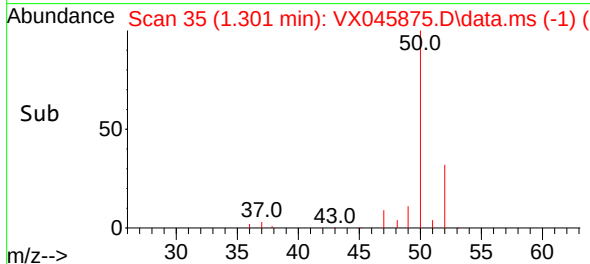
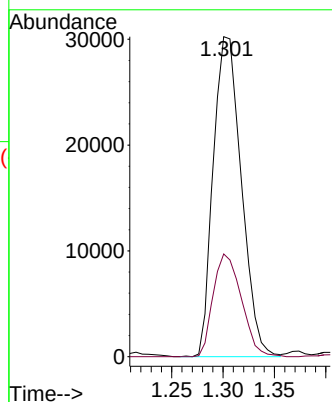
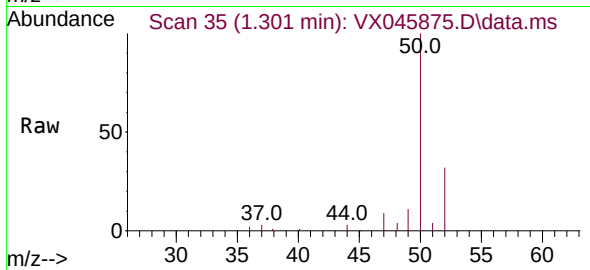




#3
Chloromethane
Concen: 44.467 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

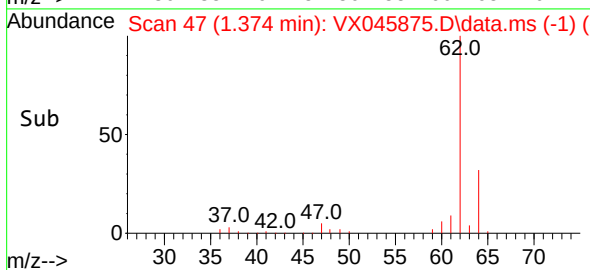
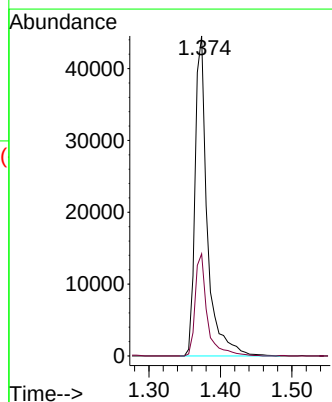
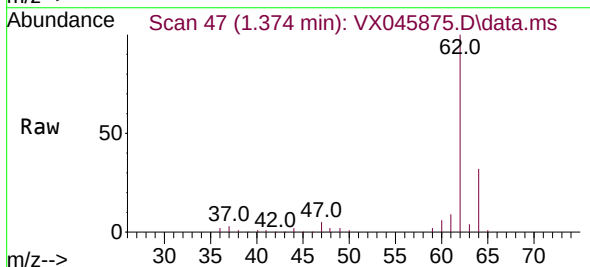
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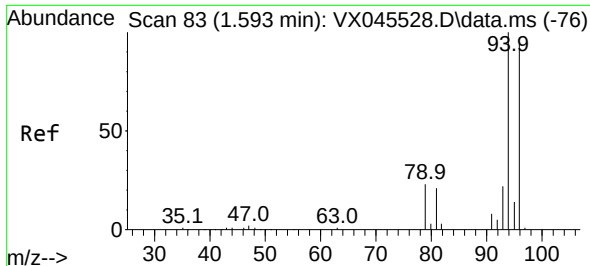
Tgt Ion: 50 Resp: 57562
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9



#4
Vinyl Chloride
Concen: 44.601 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 62 Resp: 52837
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

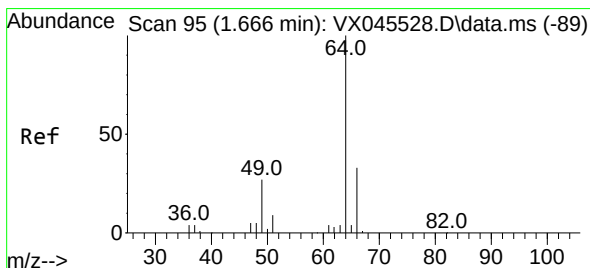
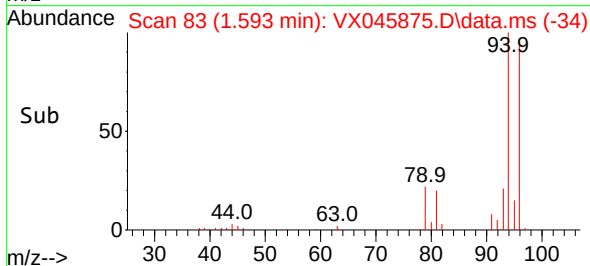
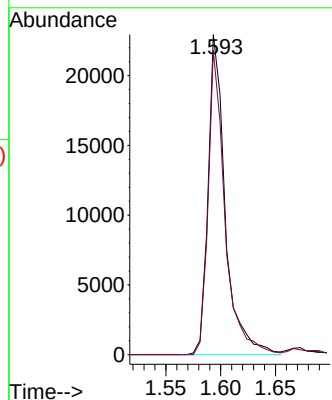
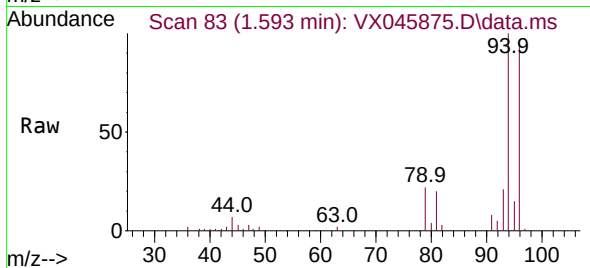




#5
Bromomethane
Concen: 44.443 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

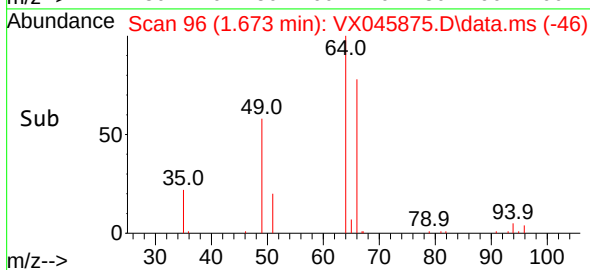
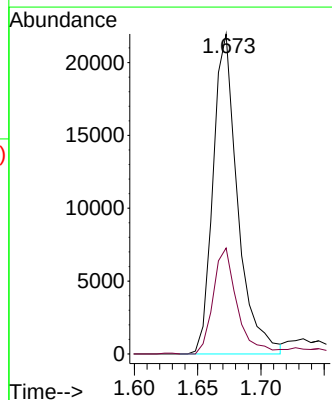
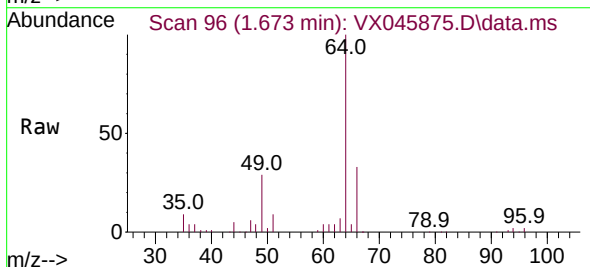
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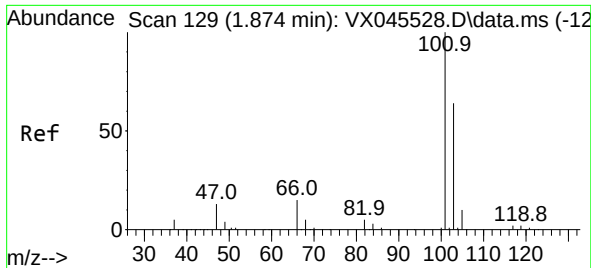
Tgt Ion: 94 Resp: 24964
Ion Ratio Lower Upper
94 100
96 95.0 74.8 112.2



#6
Chloroethane
Concen: 47.252 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 64 Resp: 29699
Ion Ratio Lower Upper
64 100
66 33.1 26.3 39.5

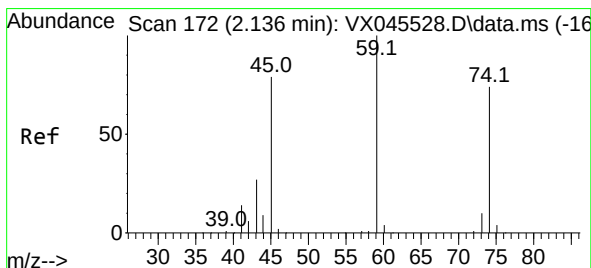
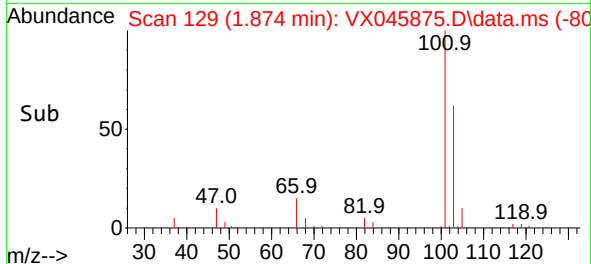
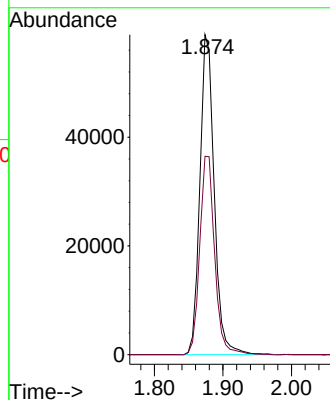
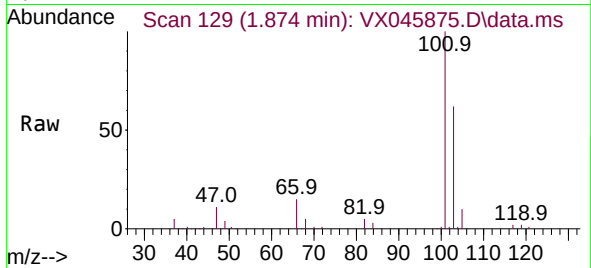




#7
Trichlorofluoromethane
Concen: 48.551 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

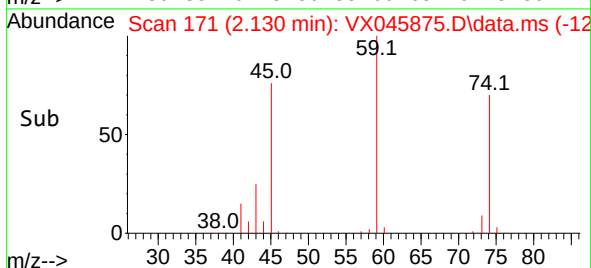
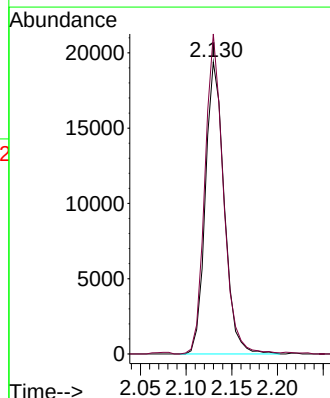
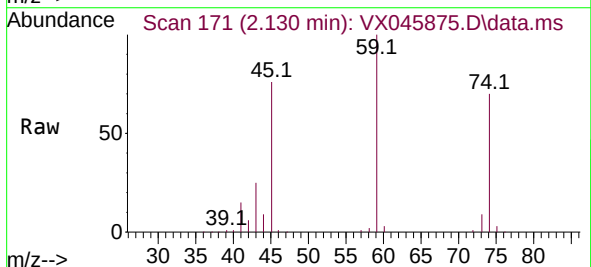
Instrument :
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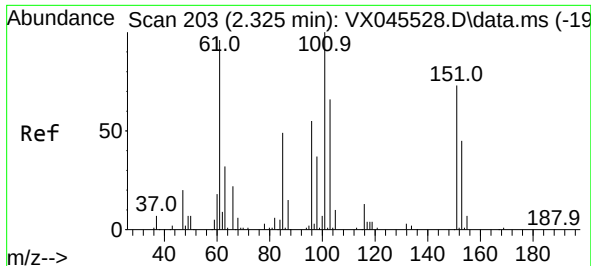
Tgt Ion:101 Resp: 85768
Ion Ratio Lower Upper
101 100
103 62.0 51.1 76.7



#8
Diethyl Ether
Concen: 46.649 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 74 Resp: 27667
Ion Ratio Lower Upper
74 100
45 107.7 53.0 159.1

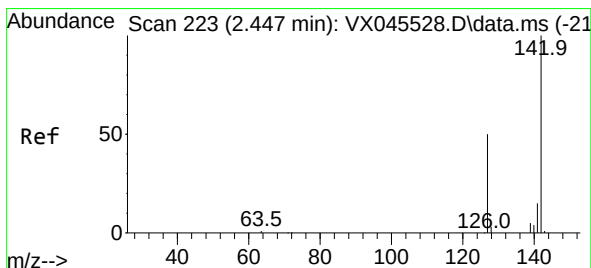
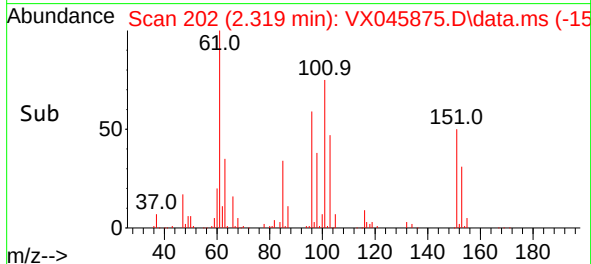
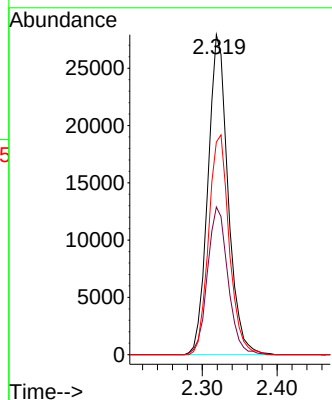
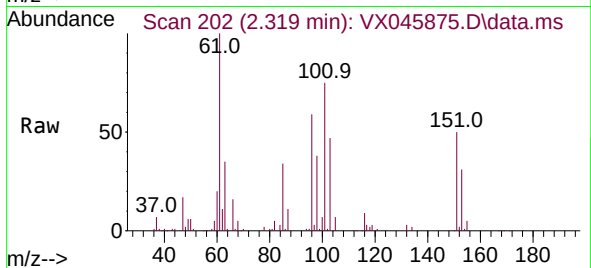




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.456 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
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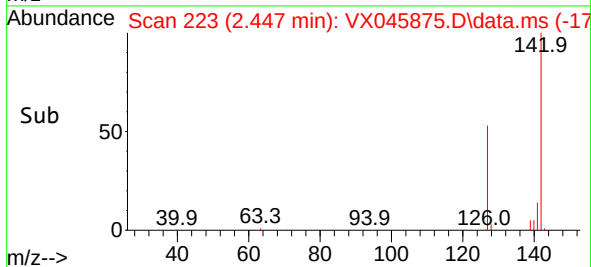
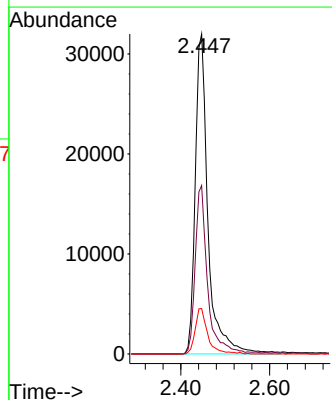
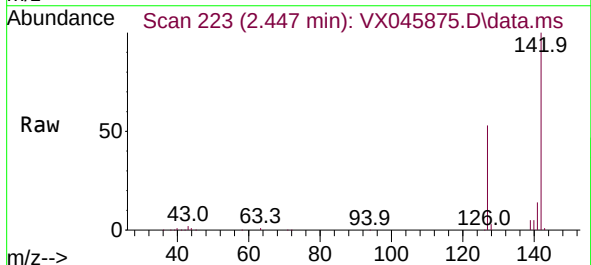
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

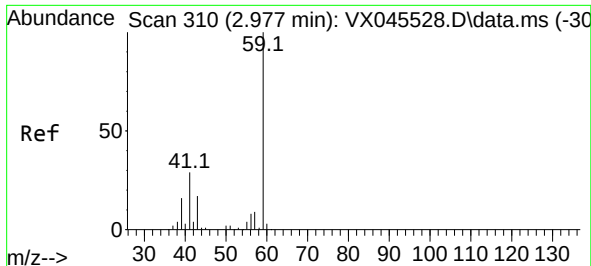
Tgt Ion:101 Resp: 52230
Ion Ratio Lower Upper
101 100
85 47.0 38.9 58.3
151 70.2 57.5 86.3



#10
Methyl Iodide
Concen: 49.316 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion:142 Resp: 63676
Ion Ratio Lower Upper
142 100
127 51.3 40.2 60.4
141 14.1 11.7 17.5

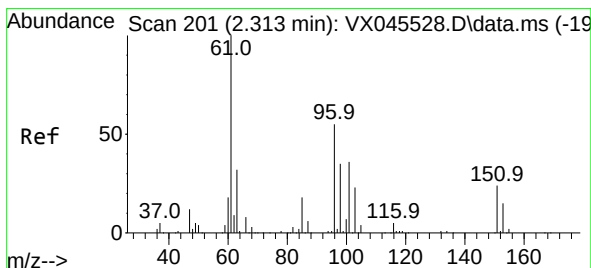
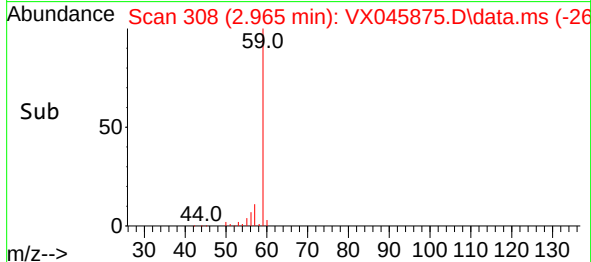
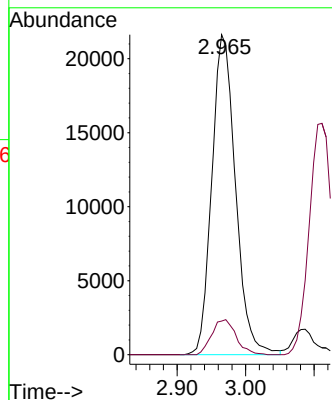
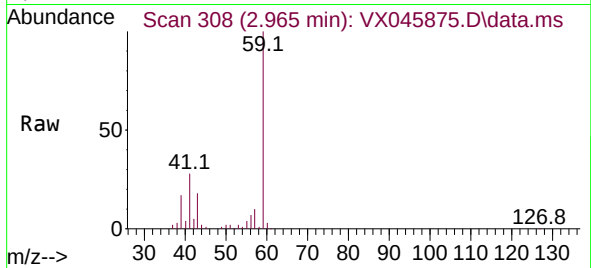




#11
Tert butyl alcohol
Concen: 250.794 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

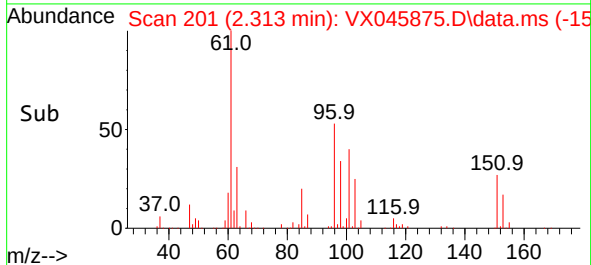
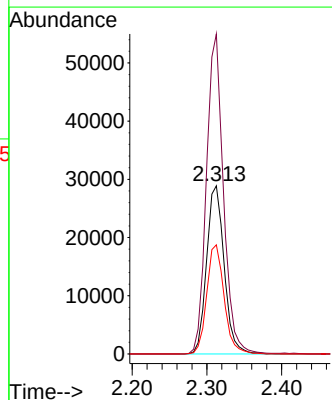
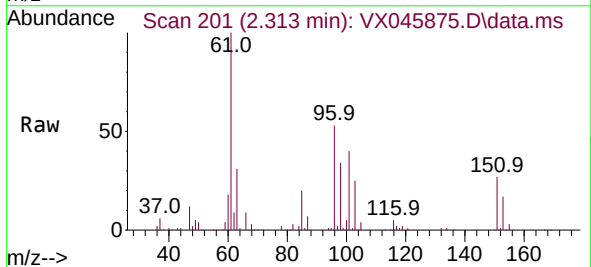
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

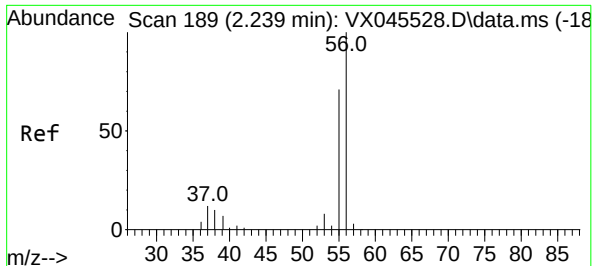
Tgt Ion: 59 Resp: 51933
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 46.601 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 96 Resp: 47137
Ion Ratio Lower Upper
96 100
61 190.3 145.7 218.5
98 64.8 51.6 77.4

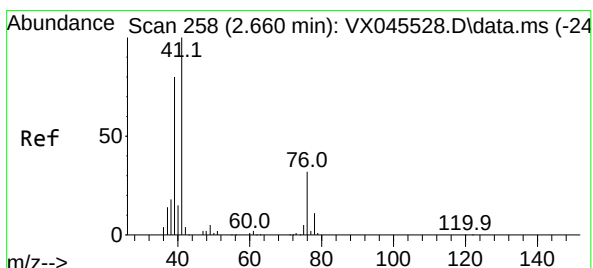
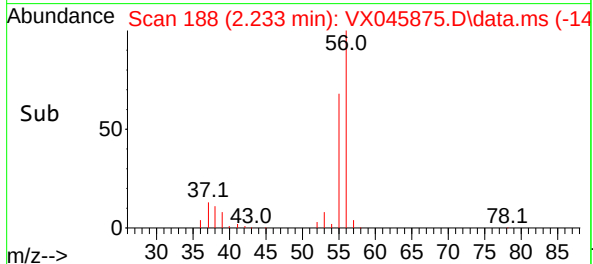
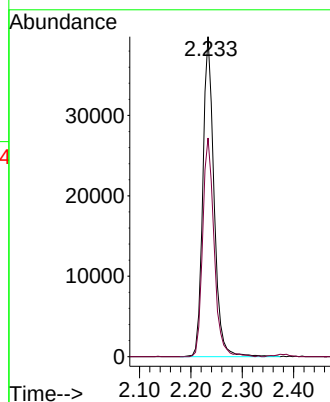
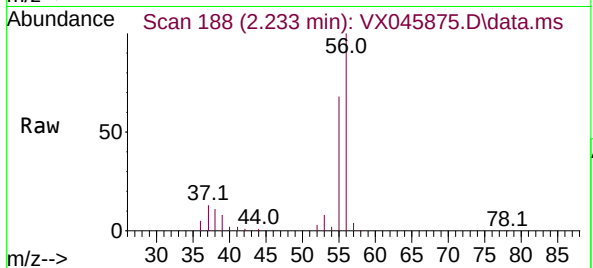




#13
Acrolein
Concen: 210.681 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

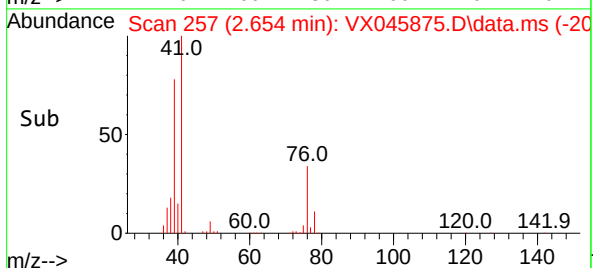
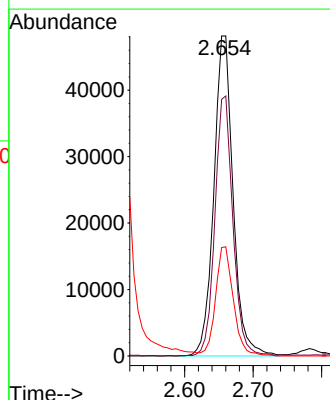
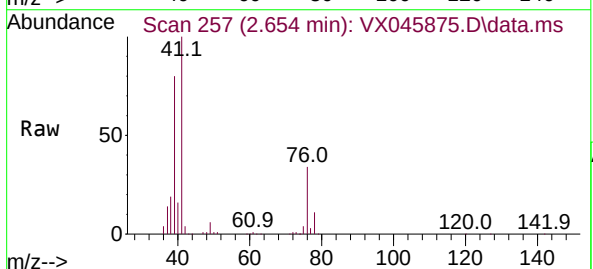
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

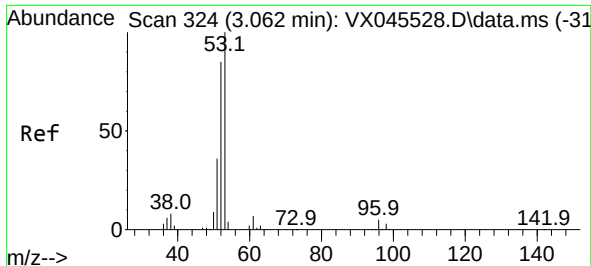
Tgt Ion: 56 Resp: 60077
Ion Ratio Lower Upper
56 100
55 69.9 56.2 84.2



#14
Allyl chloride
Concen: 48.985 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 41 Resp: 94012
Ion Ratio Lower Upper
41 100
39 76.1 60.2 90.2
76 31.6 24.6 36.8

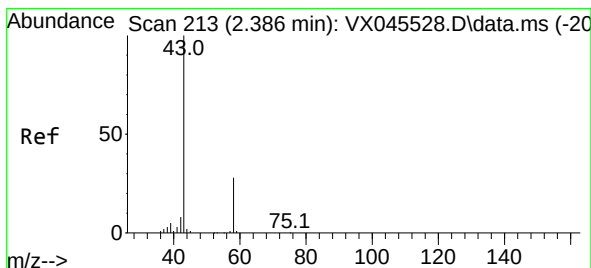
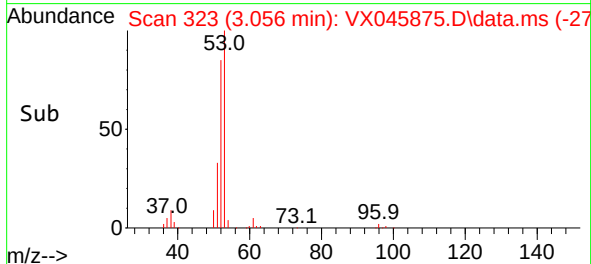
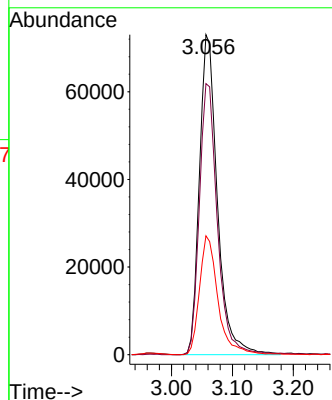
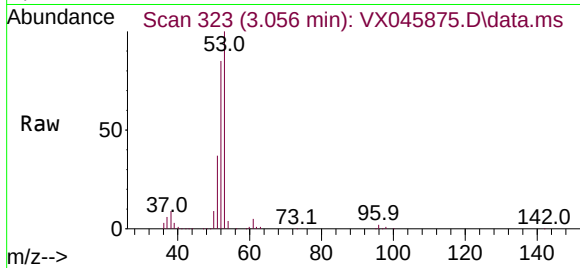




#15
Acrylonitrile
Concen: 229.629 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

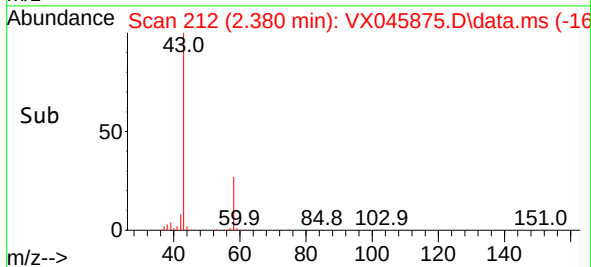
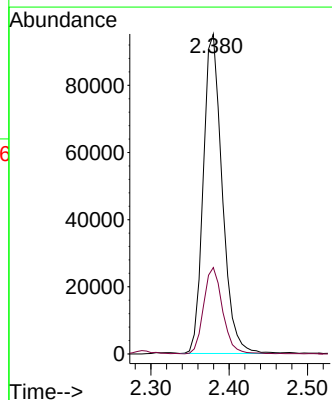
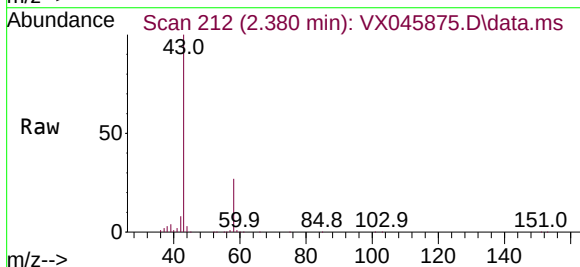
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

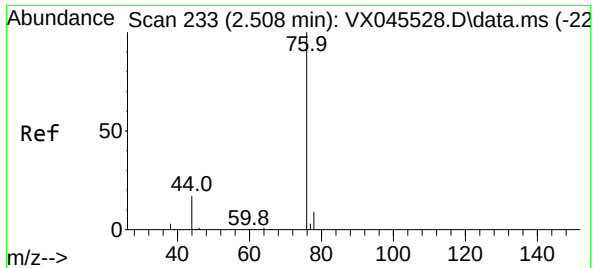
Tgt Ion: 53 Resp: 150099
Ion Ratio Lower Upper
53 100
52 85.3 67.4 101.2
51 38.4 29.9 44.9



#16
Acetone
Concen: 251.978 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 43 Resp: 159428
Ion Ratio Lower Upper
43 100
58 27.0 22.3 33.5

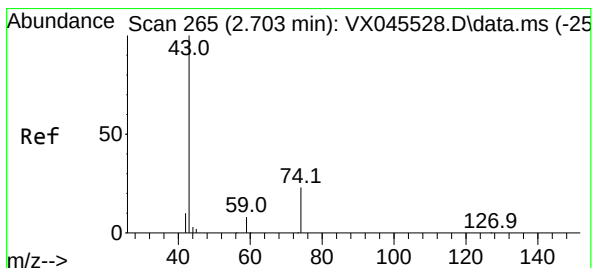
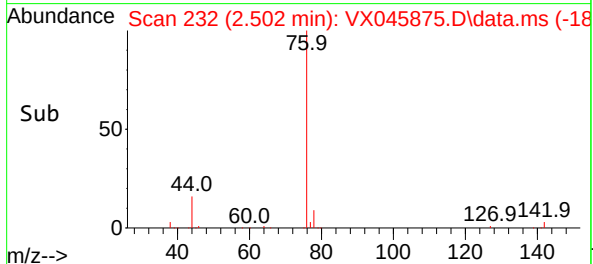
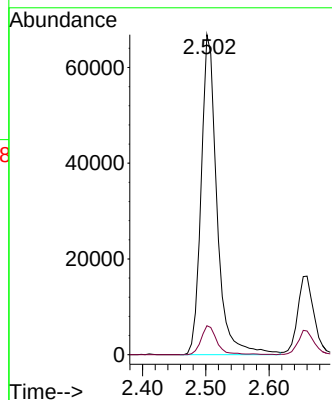
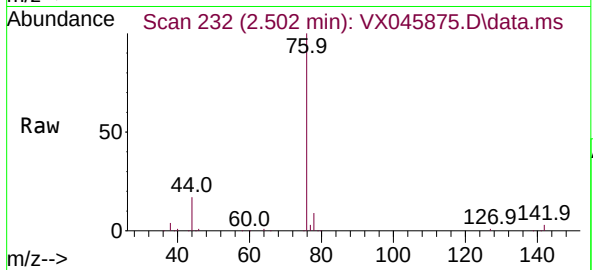




#17
Carbon Disulfide
Concen: 46.734 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

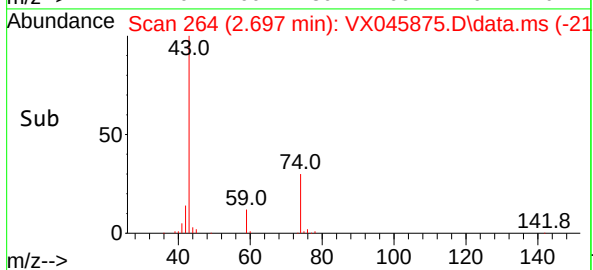
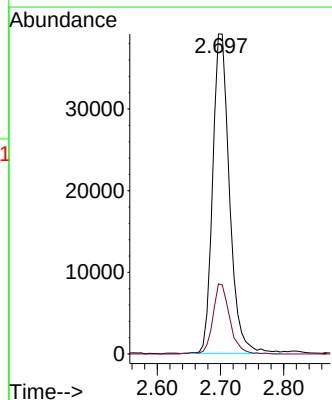
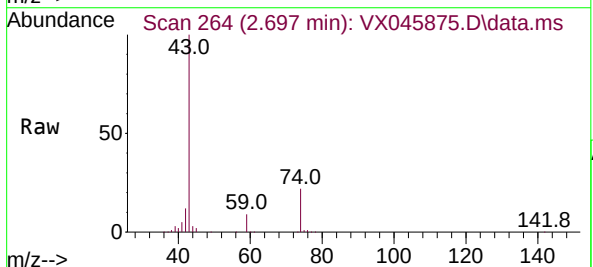
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

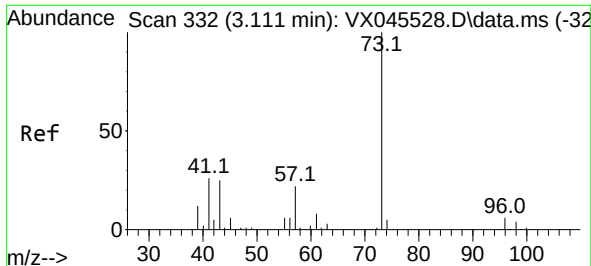
Tgt Ion: 76 Resp: 116752
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 49.722 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 43 Resp: 72431
Ion Ratio Lower Upper
43 100
74 22.0 17.5 26.3

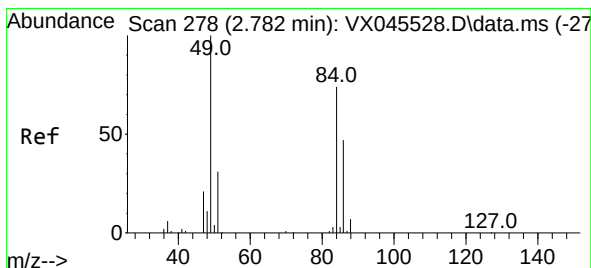
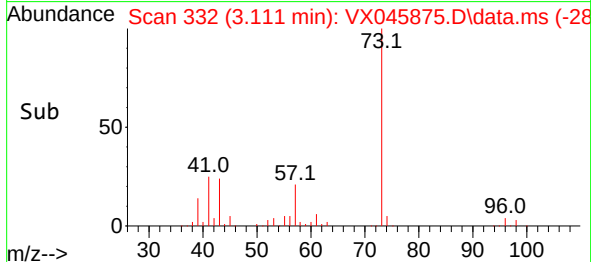
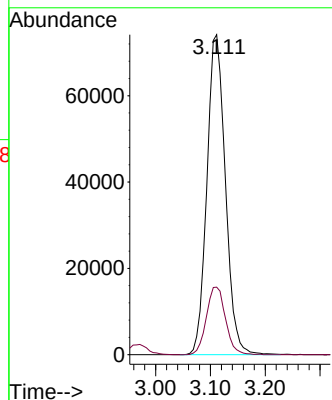
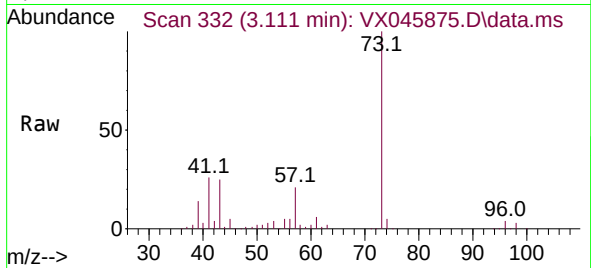




#19
Methyl tert-butyl Ether
Concen: 48.999 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

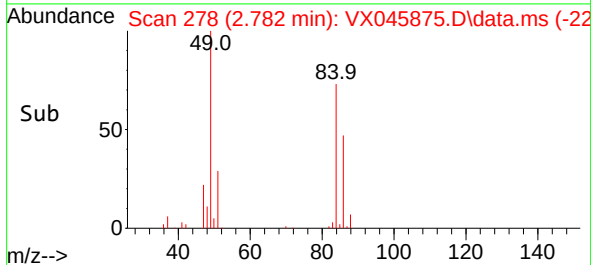
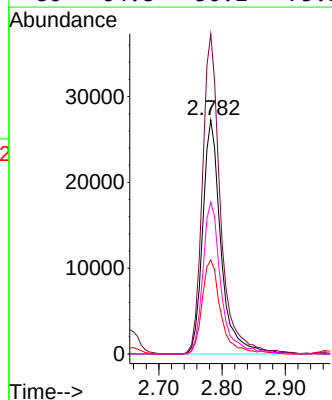
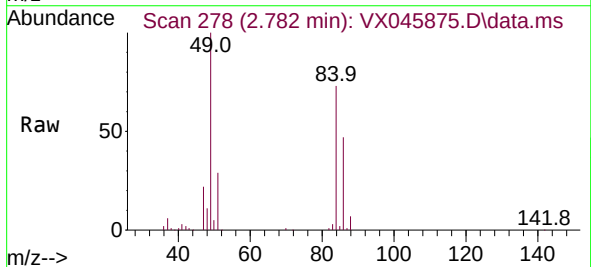
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

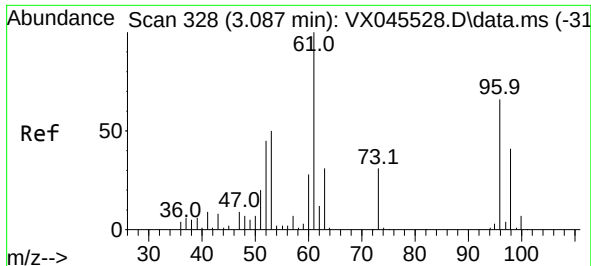
Tgt Ion: 73 Resp: 173375
Ion Ratio Lower Upper
73 100
57 21.1 17.6 26.4



#20
Methylene Chloride
Concen: 46.282 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 84 Resp: 54821
Ion Ratio Lower Upper
84 100
49 136.7 107.5 161.3
51 40.1 33.0 49.6
86 64.8 50.1 75.1

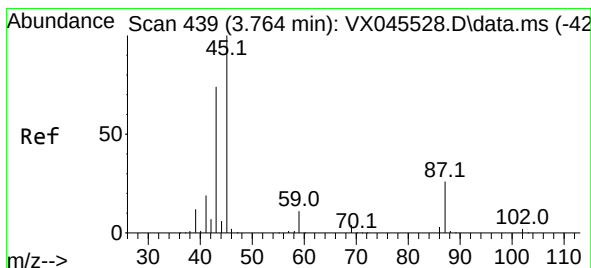
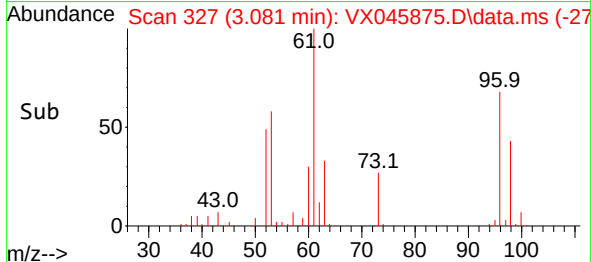
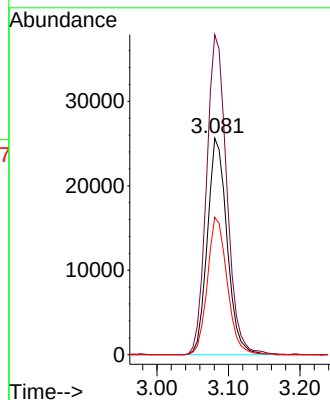
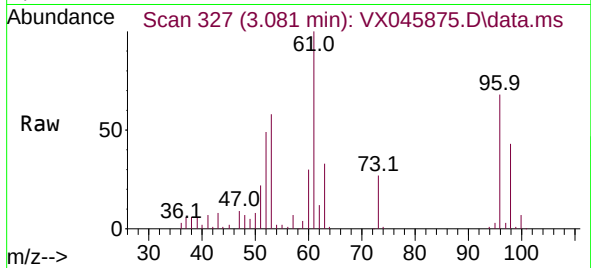




#21
trans-1,2-Dichloroethene
Concen: 47.470 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

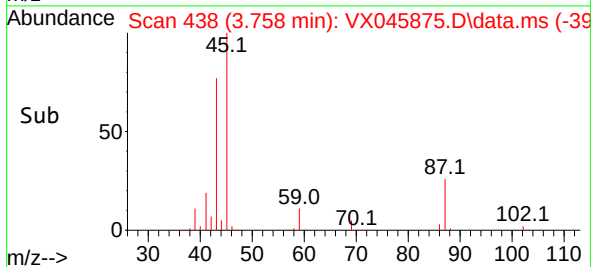
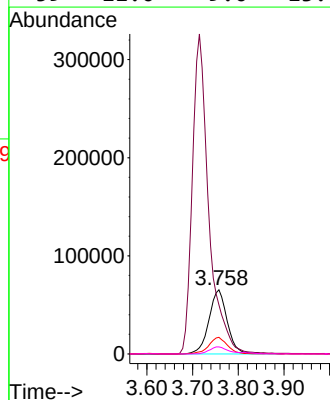
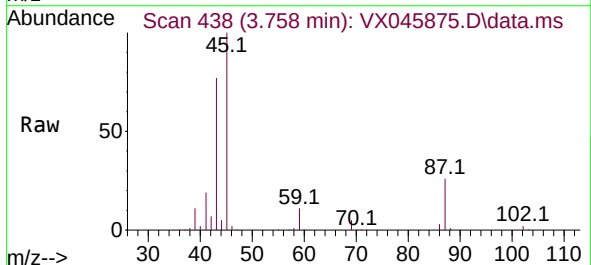
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

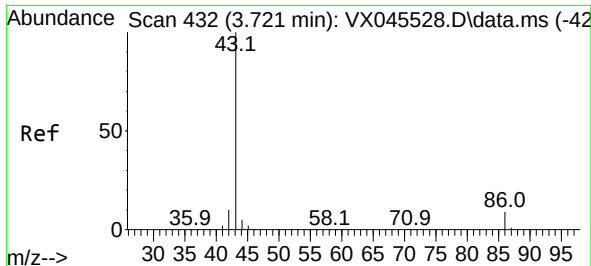
Tgt Ion: 96 Resp: 49054
Ion Ratio Lower Upper
96 100
61 147.8 121.0 181.6
98 63.5 49.7 74.5



#22
Diisopropyl ether
Concen: 48.141 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 45 Resp: 181999
Ion Ratio Lower Upper
45 100
43 75.6 59.3 88.9
87 26.1 20.4 30.6
59 11.0 9.0 13.6

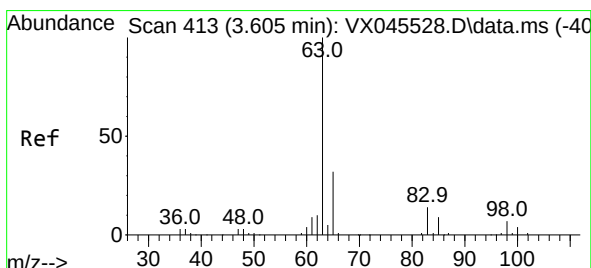
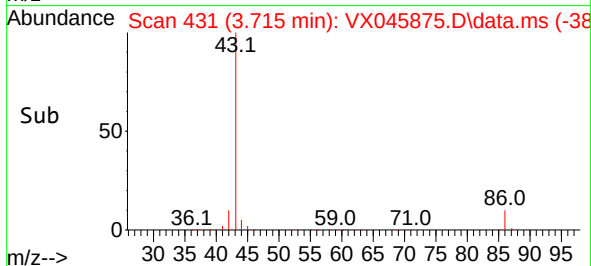
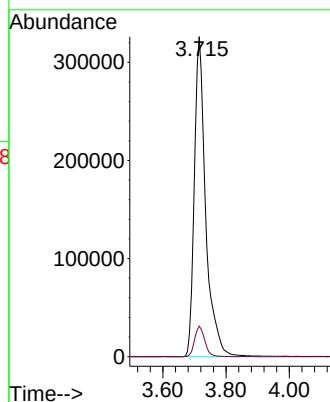
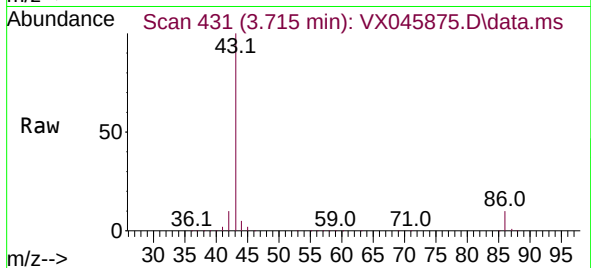




#23
 Vinyl Acetate
 Concen: 250.484 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045875.D
 Acq: 22 Apr 2025 10:29

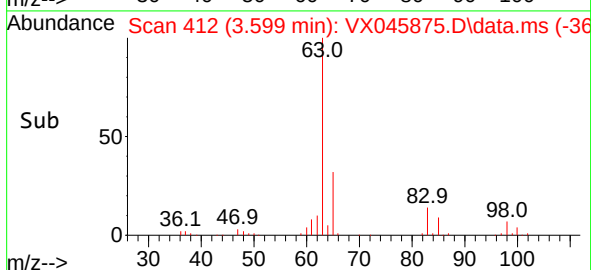
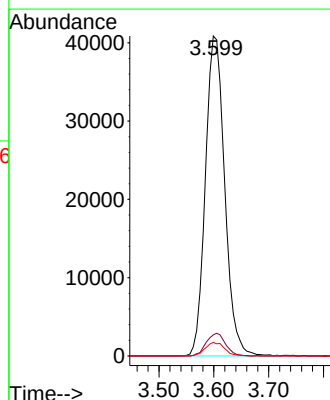
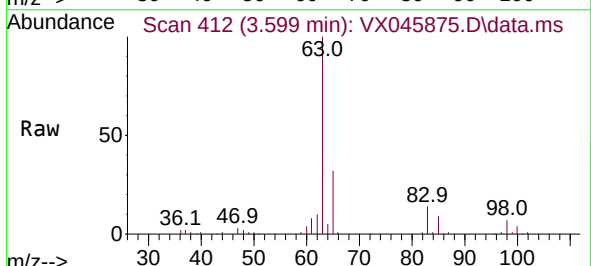
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

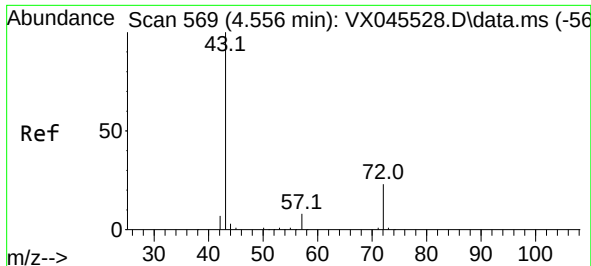
Tgt Ion: 43 Resp: 818166
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 46.785 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045875.D
 Acq: 22 Apr 2025 10:29

Tgt Ion: 63 Resp: 100027
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.2 2.2 6.6

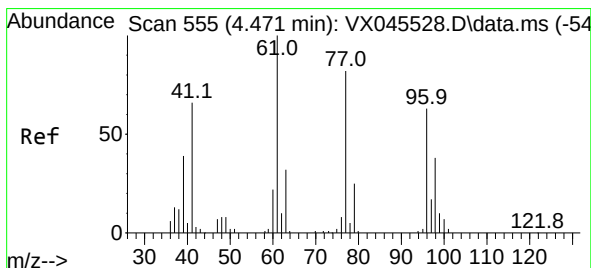
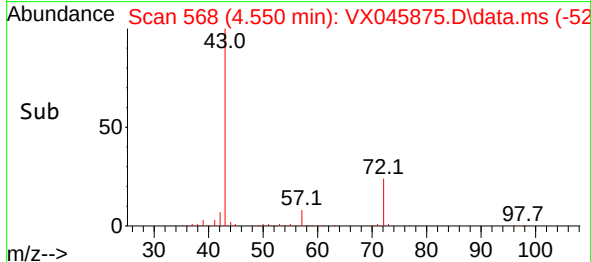
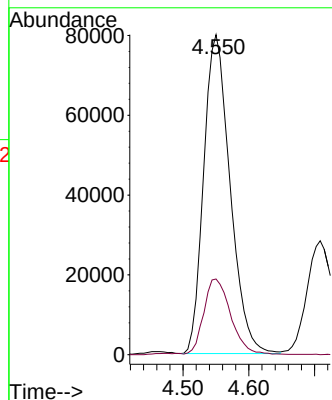
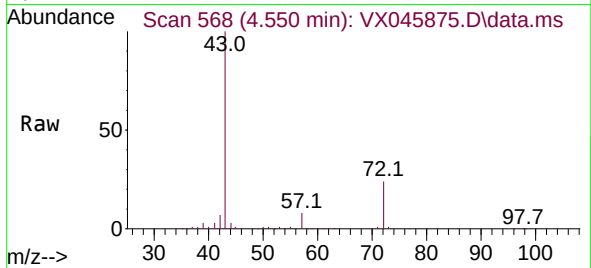




#25
2-Butanone
Concen: 241.070 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

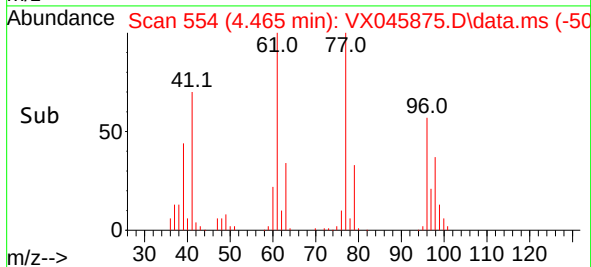
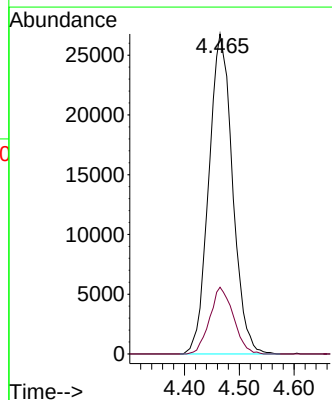
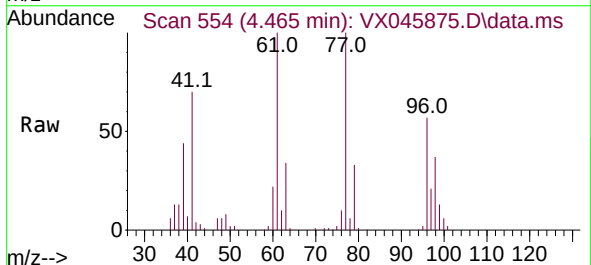
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

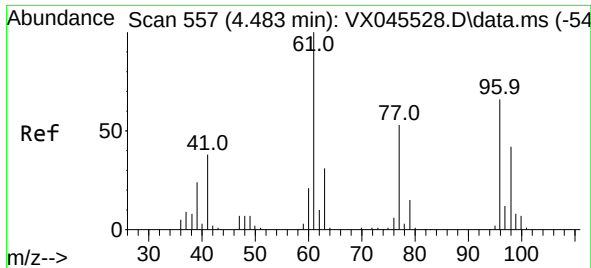
Tgt Ion: 43 Resp: 223267
Ion Ratio Lower Upper
43 100
72 23.6 18.6 28.0



#26
2,2-Dichloropropane
Concen: 58.320 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 77 Resp: 80562
Ion Ratio Lower Upper
77 100
97 20.7 10.6 31.8



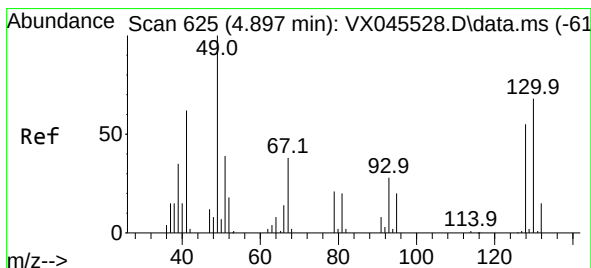
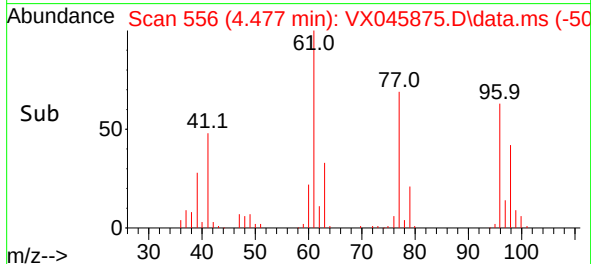
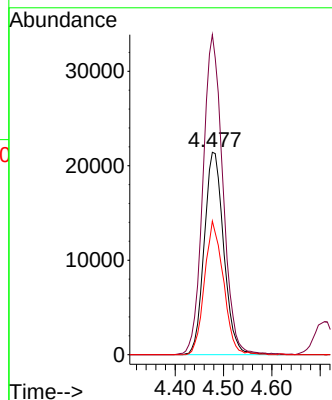
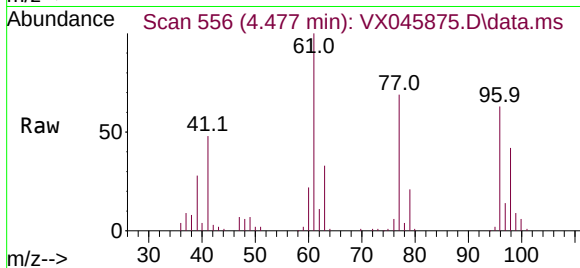


#27
 cis-1,2-Dichloroethene
 Concen: 47.741 ug/l
 RT: 4.477 min Scan# 556
 Delta R.T. -0.006 min
 Lab File: VX045875.D
 Acq: 22 Apr 2025 10:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 60105

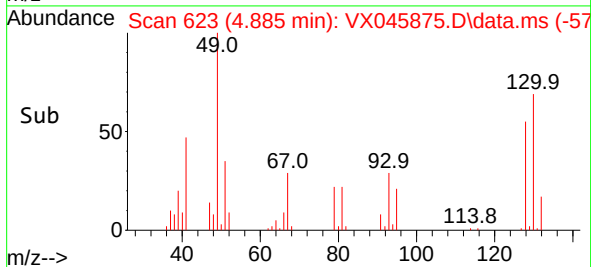
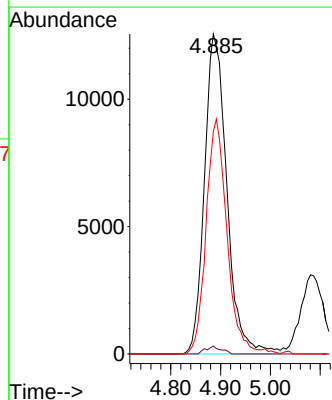
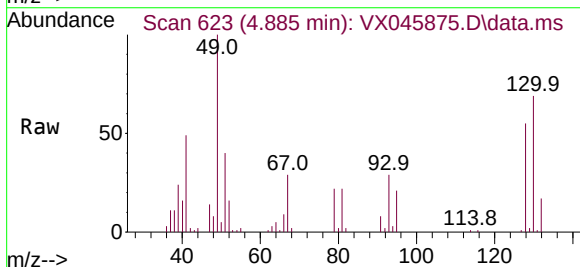
Ion	Ratio	Lower	Upper
96	100		
61	161.1	0.0	313.2
98	63.8	0.0	126.4

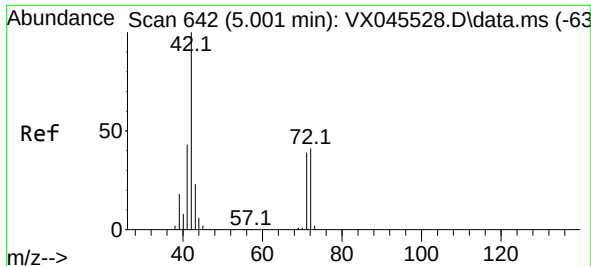


#28
 Bromochloromethane
 Concen: 37.872 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX045875.D
 Acq: 22 Apr 2025 10:29

Tgt Ion: 49 Resp: 39129

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	68.7	54.6	81.8





#29

Tetrahydrofuran

Concen: 227.676 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

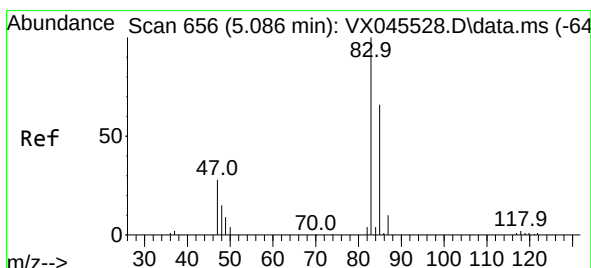
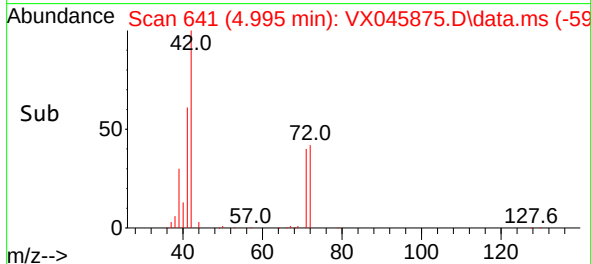
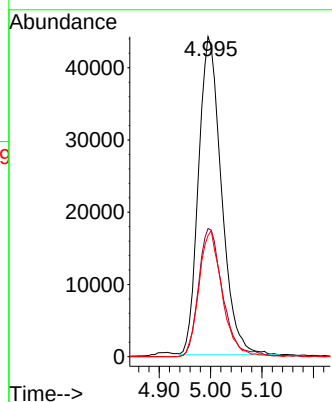
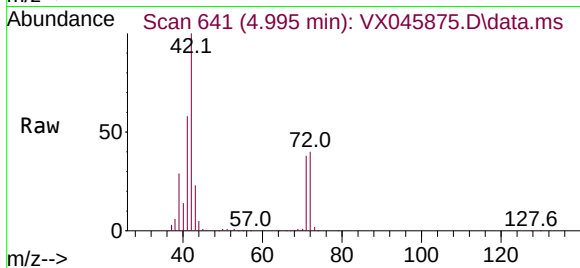
Tgt Ion: 42 Resp: 136709

Ion Ratio Lower Upper

42 100

72 42.3 33.4 50.0

71 39.9 31.4 47.0



#30

Chloroform

Concen: 48.058 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX045875.D

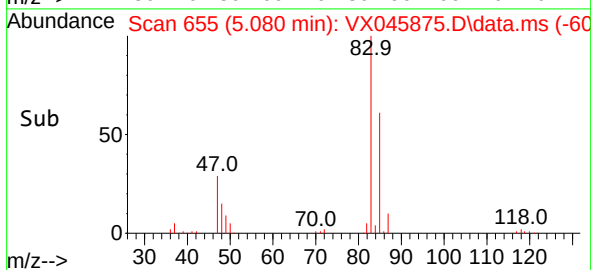
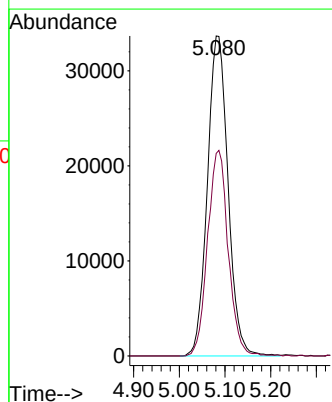
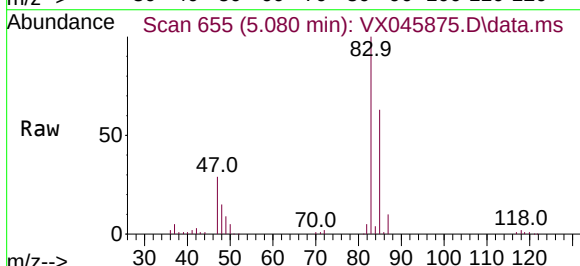
Acq: 22 Apr 2025 10:29

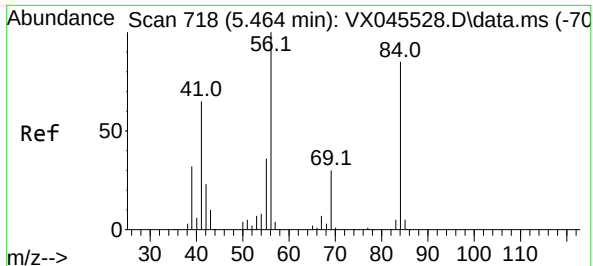
Tgt Ion: 83 Resp: 105726

Ion Ratio Lower Upper

83 100

85 63.3 52.8 79.2

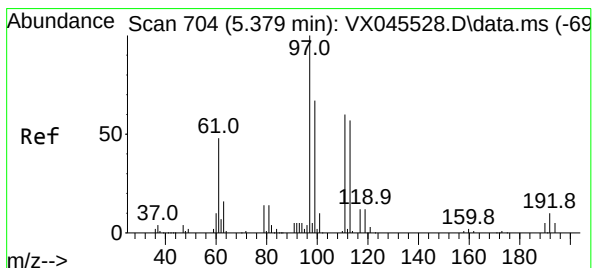
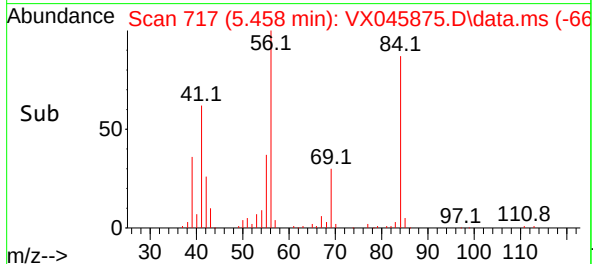
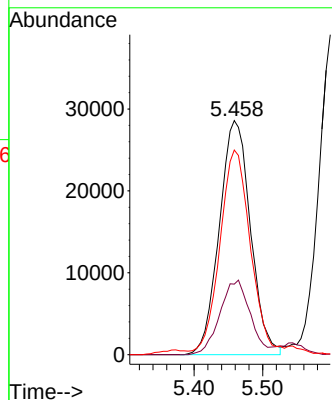
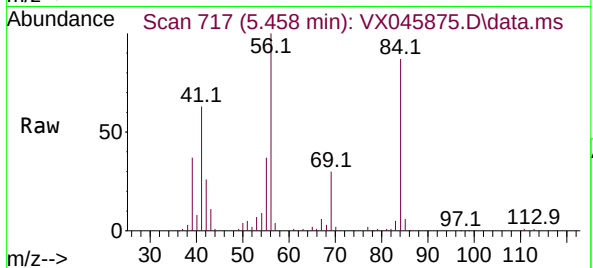




#31
Cyclohexane
Concen: 47.780 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

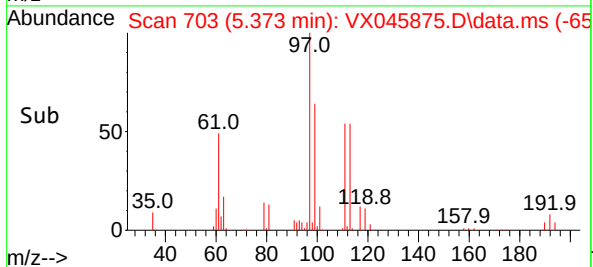
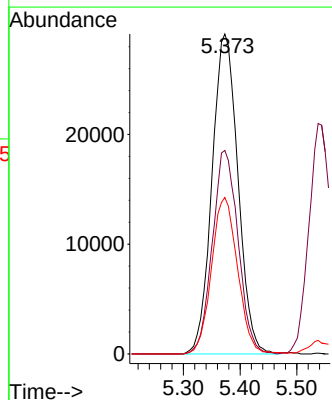
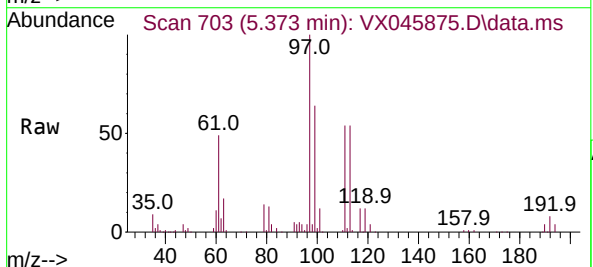
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

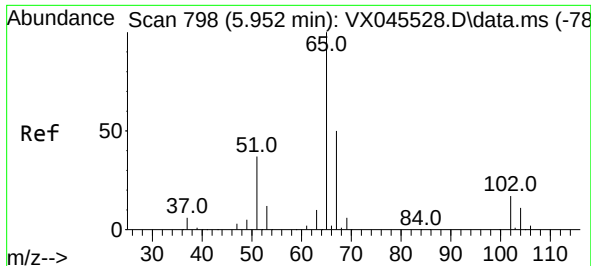
Tgt Ion: 56 Resp: 90310
Ion Ratio Lower Upper
56 100
69 30.2 23.6 35.4
84 85.8 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 49.739 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 97 Resp: 92590
Ion Ratio Lower Upper
97 100
99 63.1 51.7 77.5
61 49.3 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 42.913 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

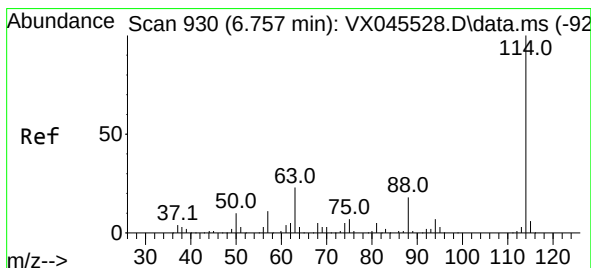
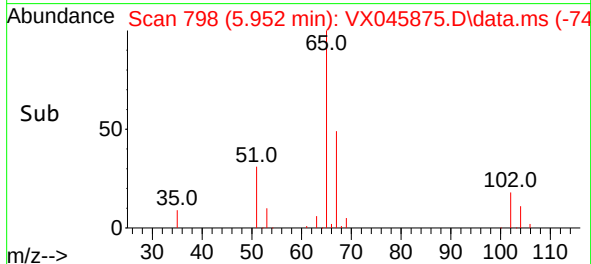
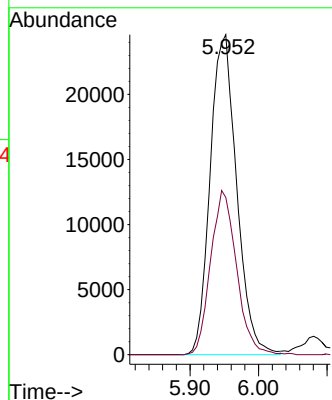
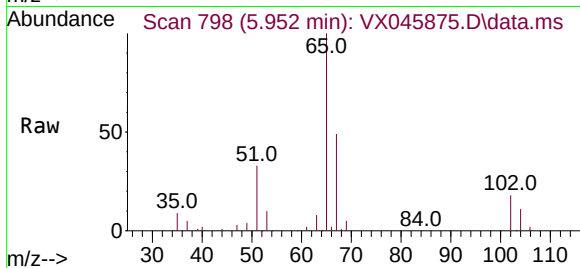
VSTDCCC050

Tgt Ion: 65 Resp: 66121

Ion Ratio Lower Upper

65 100

67 50.2 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

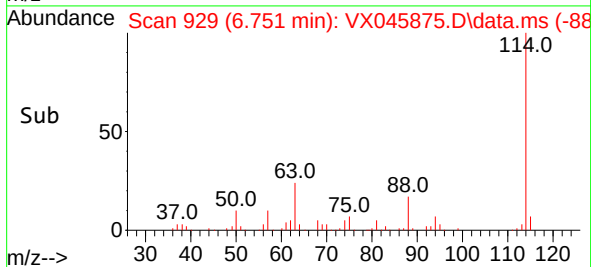
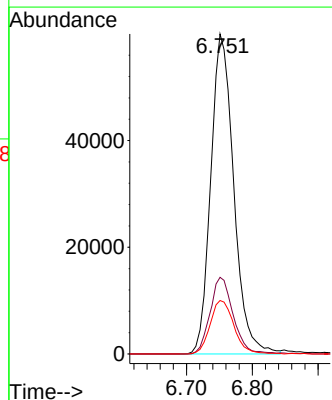
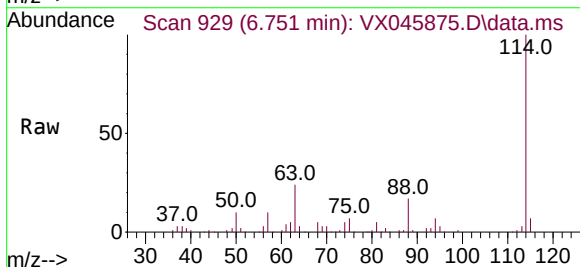
Tgt Ion: 114 Resp: 145916

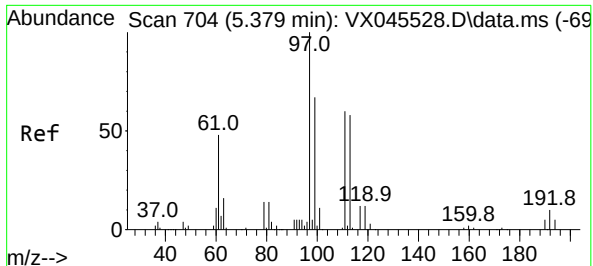
Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.8

88 16.7 0.0 35.4





#35

Dibromofluoromethane

Concen: 44.313 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

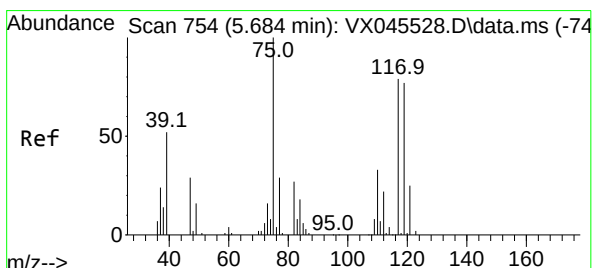
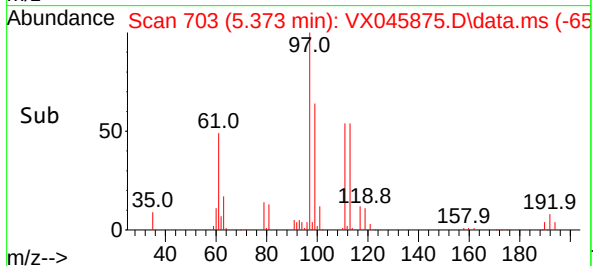
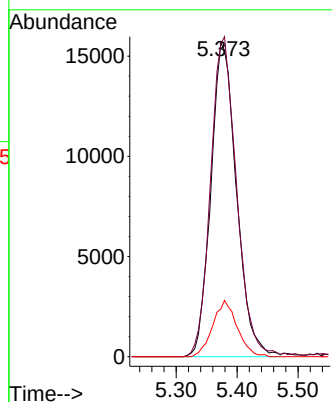
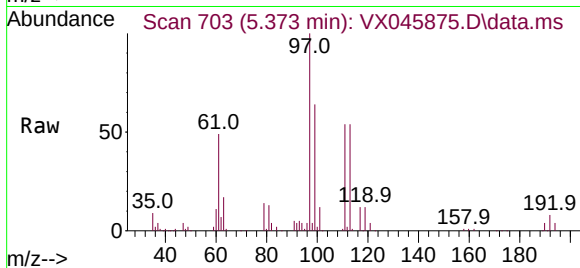
Tgt Ion:113 Resp: 45876

Ion Ratio Lower Upper

113 100

111 103.5 81.8 122.6

192 17.1 13.8 20.6



#36

1,1-Dichloropropene

Concen: 51.081 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

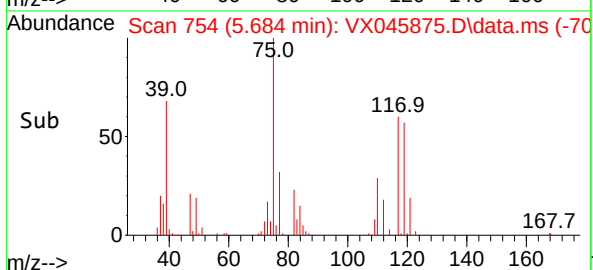
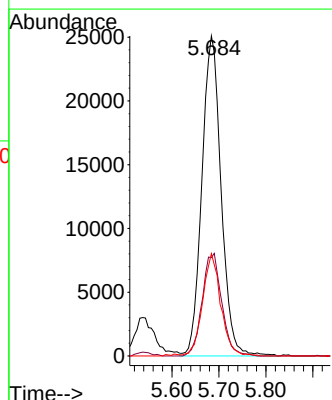
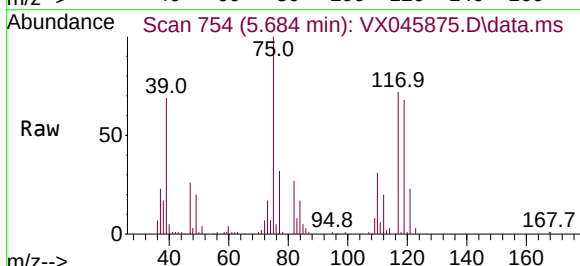
Tgt Ion: 75 Resp: 71402

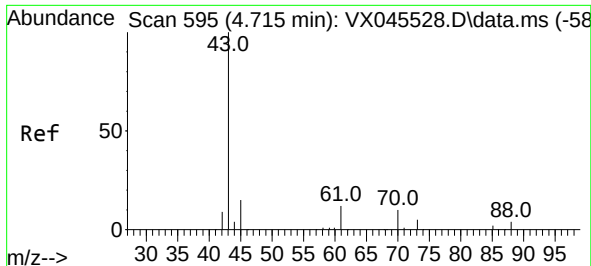
Ion Ratio Lower Upper

75 100

110 32.5 16.9 50.6

77 30.3 25.0 37.4

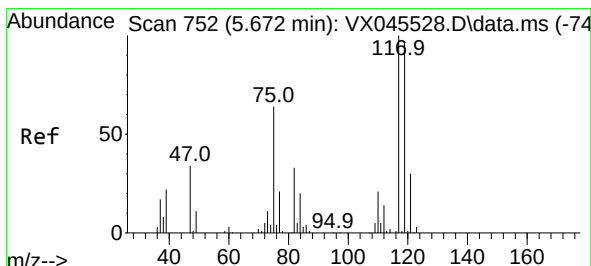
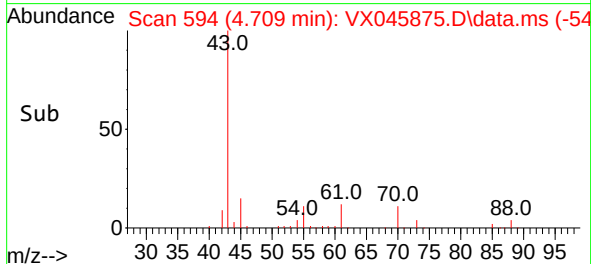
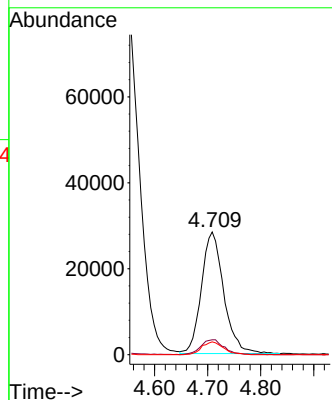
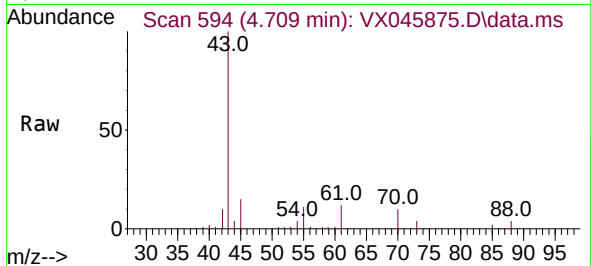




#37
Ethyl Acetate
Concen: 47.111 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

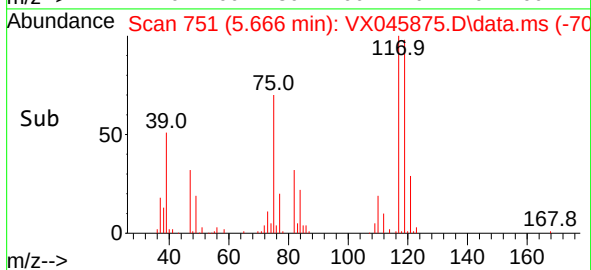
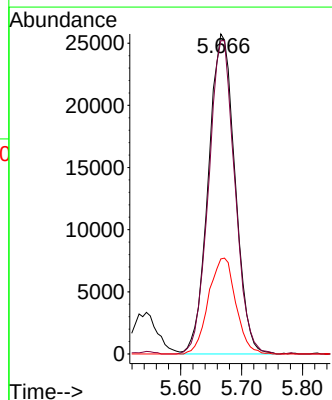
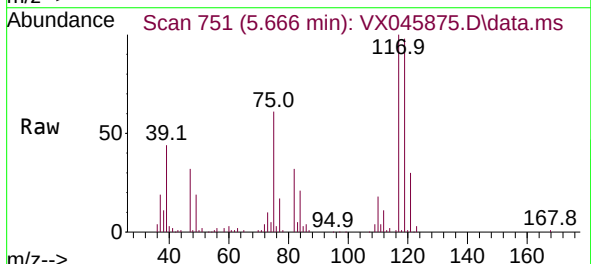
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

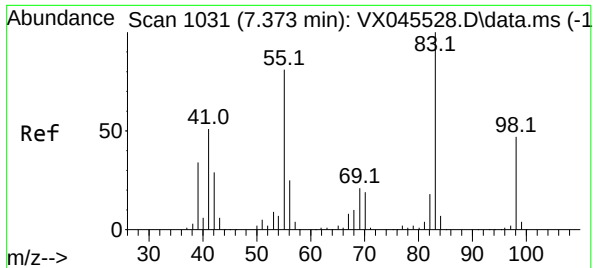
Tgt Ion: 43 Resp: 82988
Ion Ratio Lower Upper
43 100
61 12.8 9.9 14.9
70 10.2 7.5 11.3



#38
Carbon Tetrachloride
Concen: 51.821 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 117 Resp: 78287
Ion Ratio Lower Upper
117 100
119 97.9 76.9 115.3
121 29.7 24.2 36.2

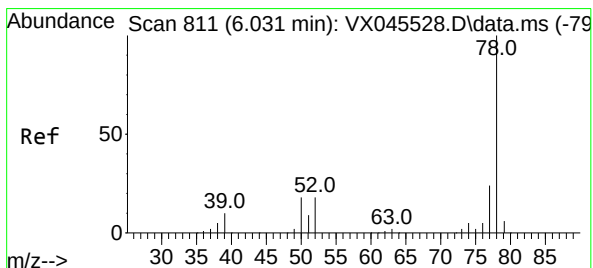
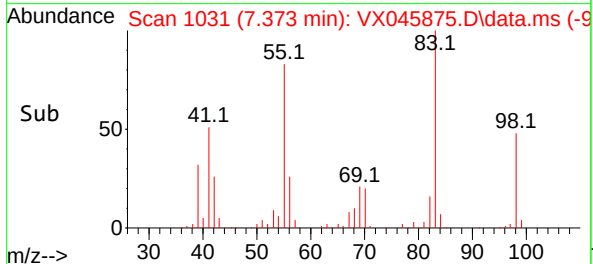
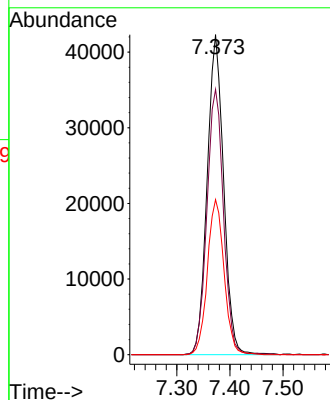
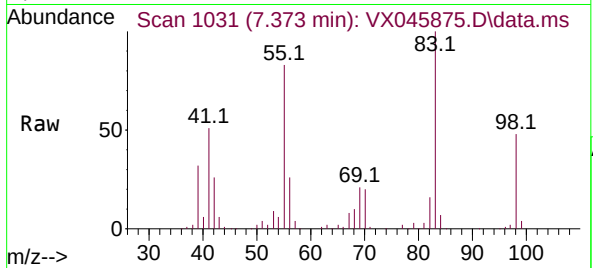




#39
Methylcyclohexane
Concen: 53.098 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

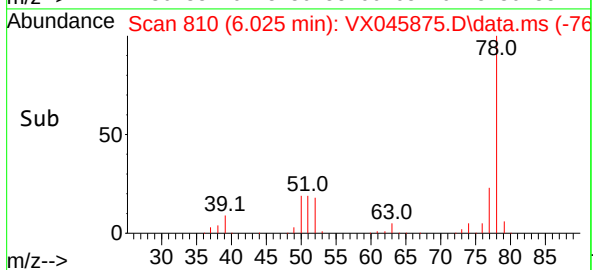
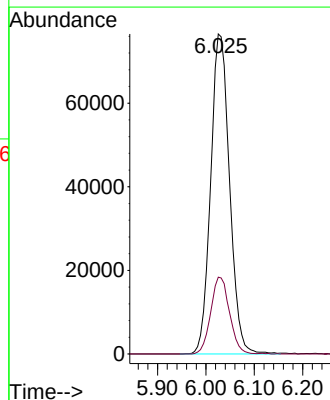
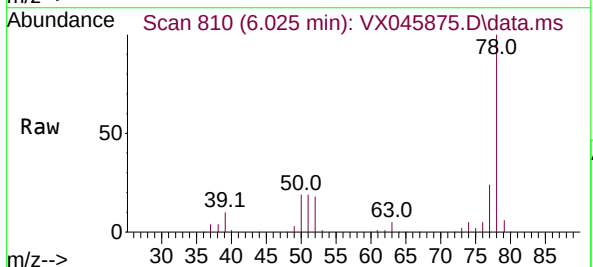
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

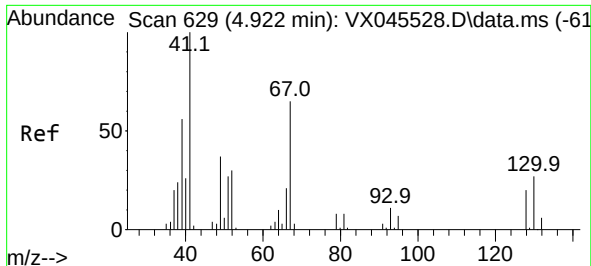
Tgt Ion: 83	Resp: 90981
Ion Ratio	Lower Upper
83 100	
55 82.9	64.9 97.3
98 48.5	37.4 56.0



#40
Benzene
Concen: 48.605 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 78	Resp: 207501
Ion Ratio	Lower Upper
78 100	
77 24.0	19.0 28.6



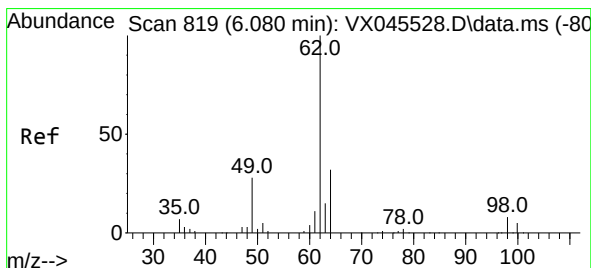
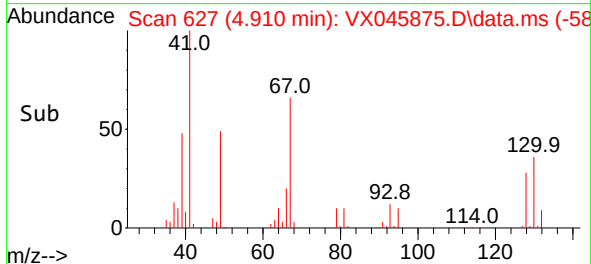
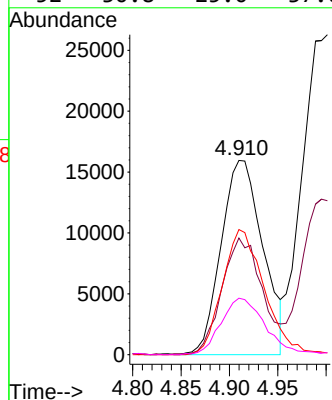
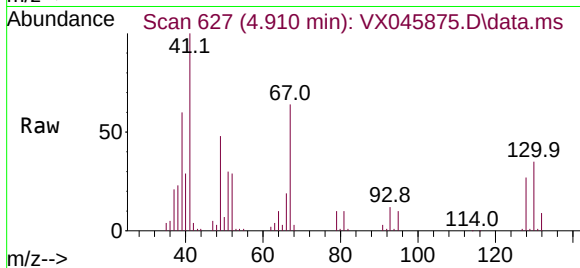


#41
Methacrylonitrile
Concen: 51.546 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 47909

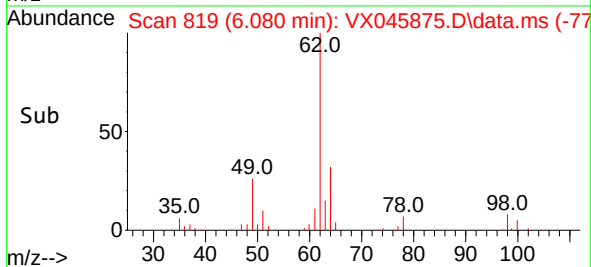
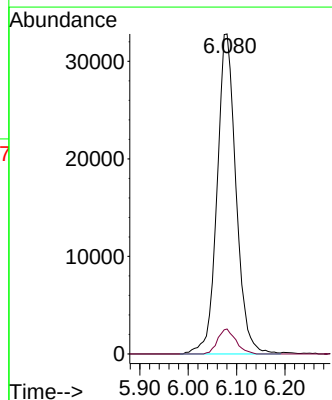
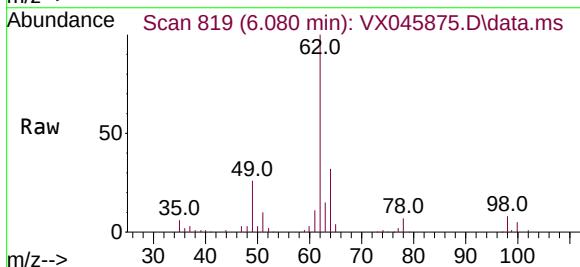
Ion	Ratio	Lower	Upper
41	100		
39	58.0	47.0	70.6
67	65.0	53.2	79.8
52	30.8	25.0	37.6

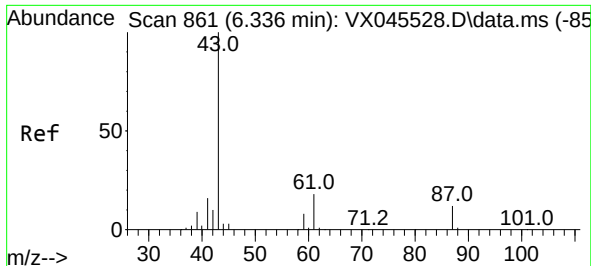


#42
1,2-Dichloroethane
Concen: 50.634 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 62 Resp: 89280

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.2

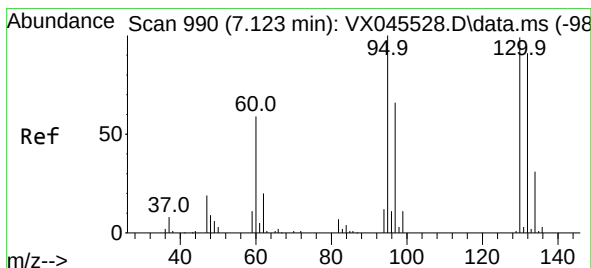
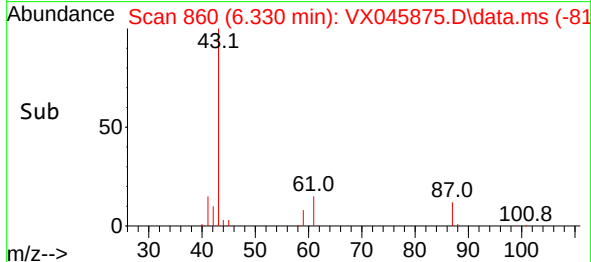
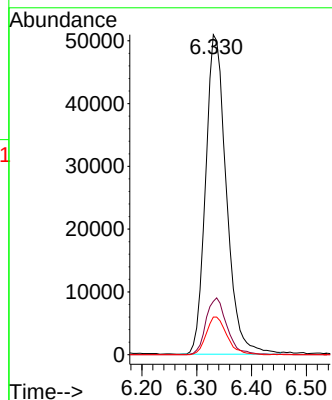
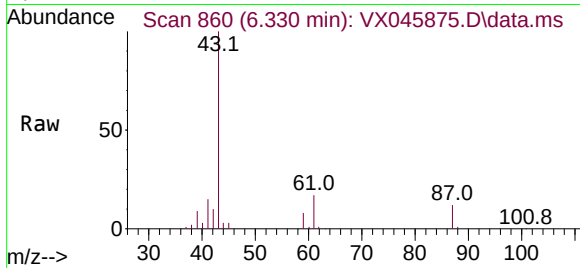




#43
Isopropyl Acetate
Concen: 50.066 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

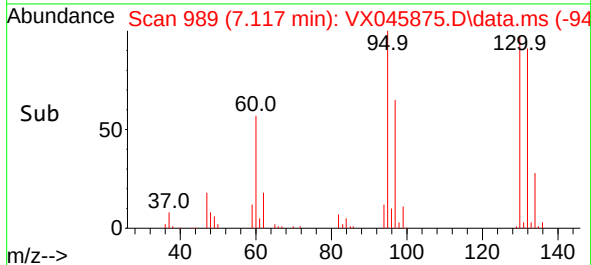
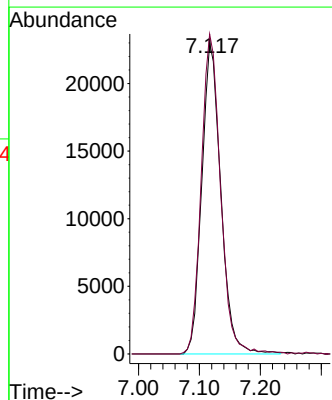
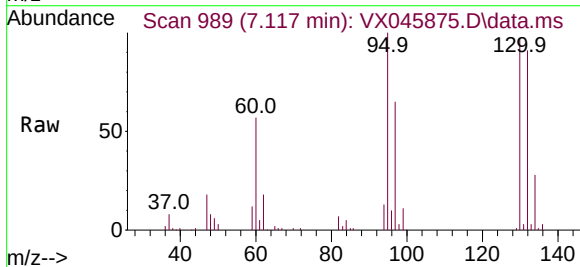
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

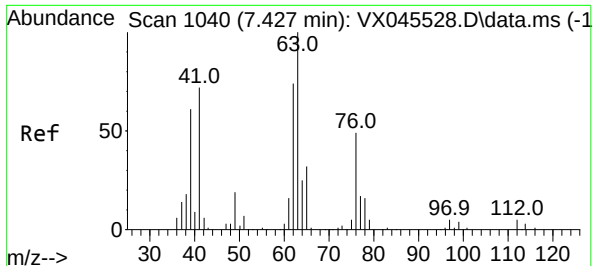
Tgt Ion: 43 Resp: 133669
Ion Ratio Lower Upper
43 100
61 17.9 14.1 21.1
87 11.8 9.2 13.8



#44
Trichloroethene
Concen: 49.437 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion:130 Resp: 50164
Ion Ratio Lower Upper
130 100
95 102.9 0.0 202.0





#45

1,2-Dichloropropane

Concen: 48.978 ug/l

RT: 7.422 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

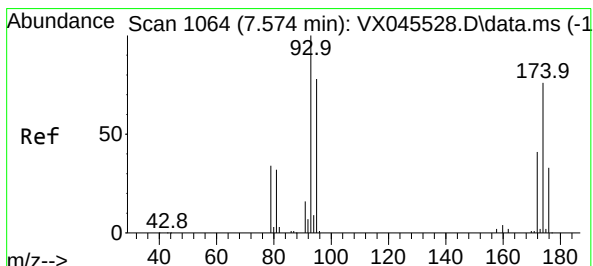
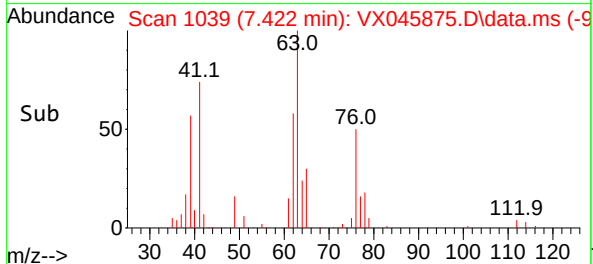
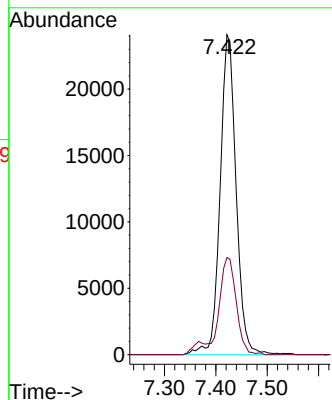
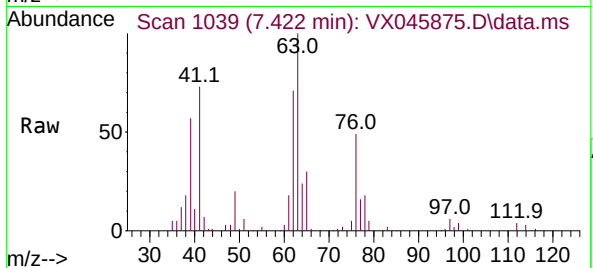
VSTDCCC050

Tgt Ion: 63 Resp: 52170

Ion Ratio Lower Upper

63 100

65 30.4 25.8 38.6



#46

Dibromomethane

Concen: 49.478 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

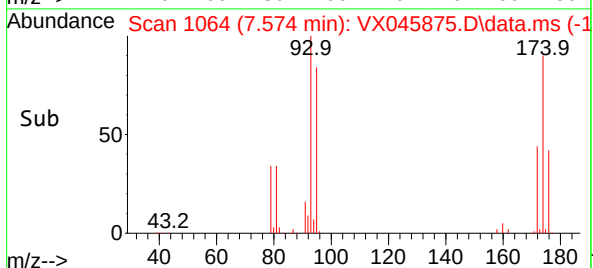
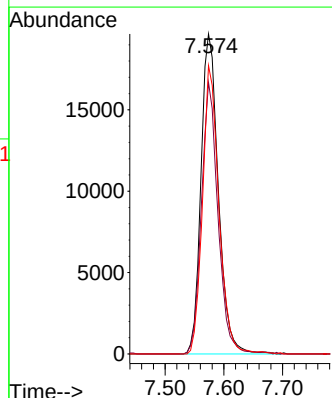
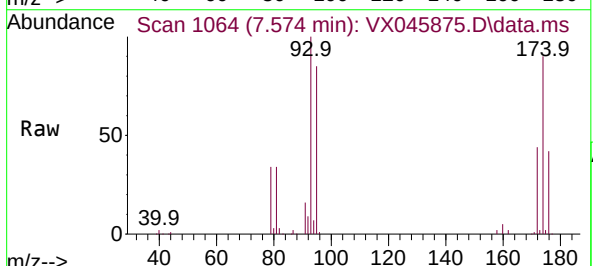
Tgt Ion: 93 Resp: 40457

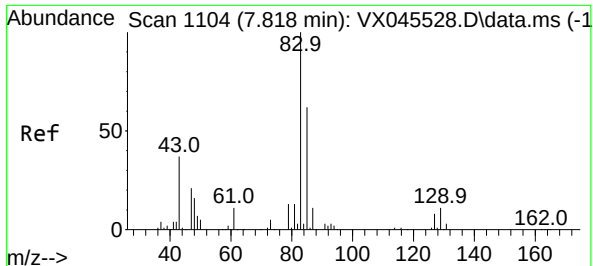
Ion Ratio Lower Upper

93 100

95 80.7 64.8 97.2

174 85.4 65.4 98.0

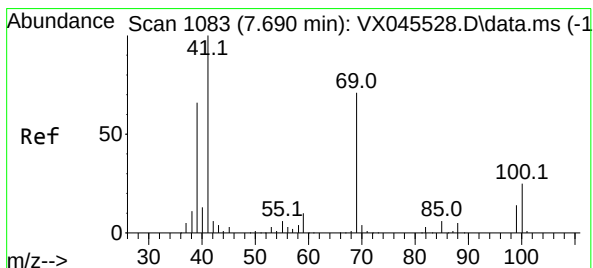
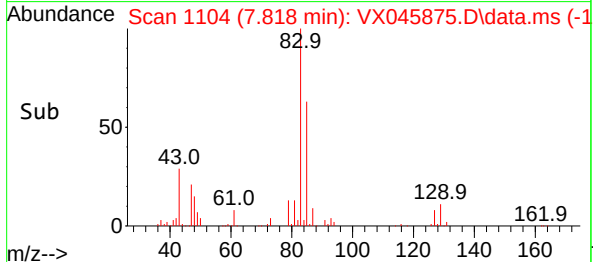
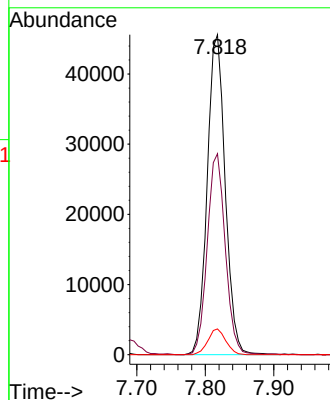
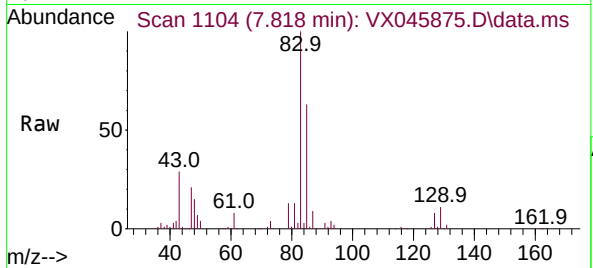




#47
Bromodichloromethane
Concen: 50.989 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

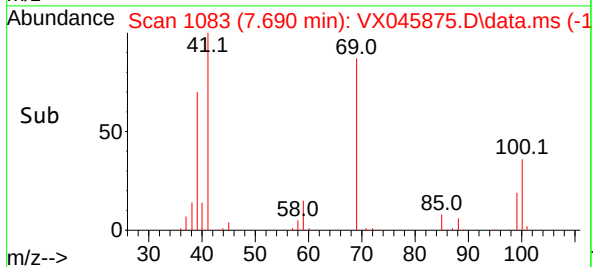
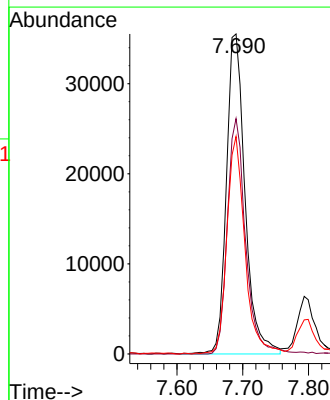
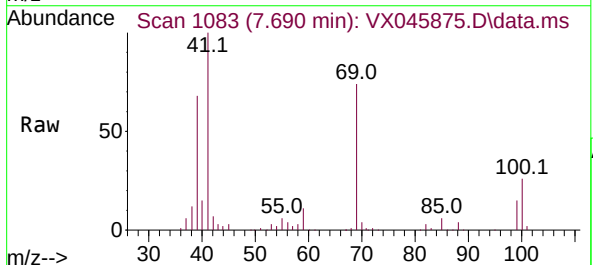
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

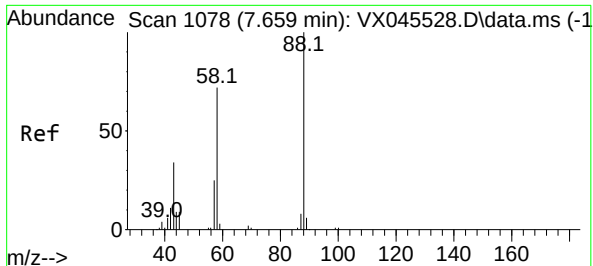
Tgt Ion: 83 Resp: 83263
Ion Ratio Lower Upper
83 100
85 62.8 49.7 74.5
127 8.1 6.1 9.1



#48
Methyl methacrylate
Concen: 50.797 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 41 Resp: 70024
Ion Ratio Lower Upper
41 100
69 72.4 58.2 87.2
39 65.7 53.6 80.4





#49

1,4-Dioxane

Concen: 1072.021 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

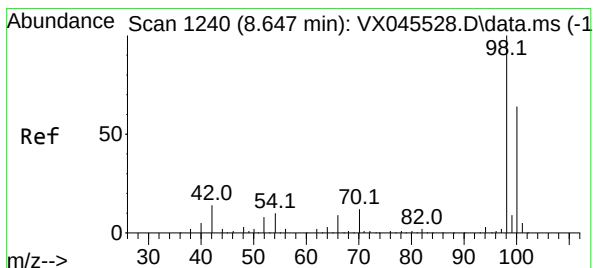
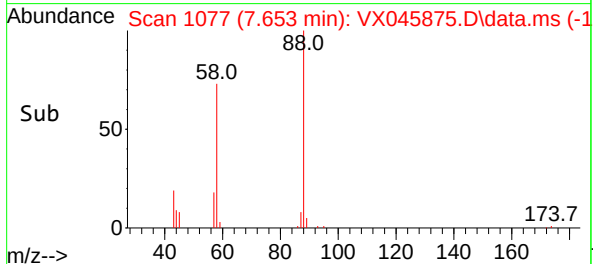
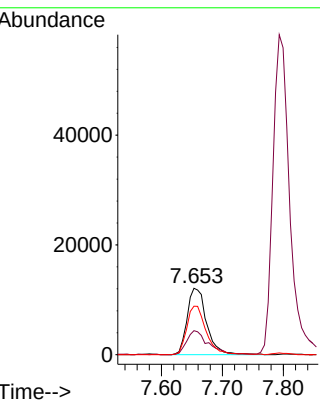
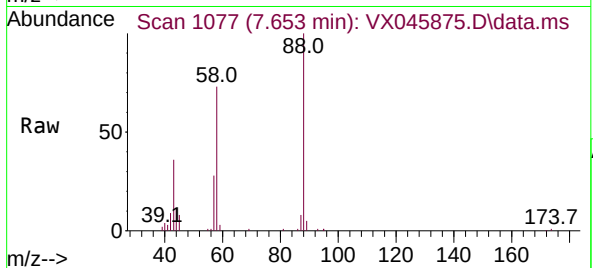
Tgt Ion: 88 Resp: 26737

Ion Ratio Lower Upper

88 100

43 40.5 32.2 48.4

58 73.1 58.6 88.0



#50

Toluene-d8

Concen: 43.124 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX045875.D

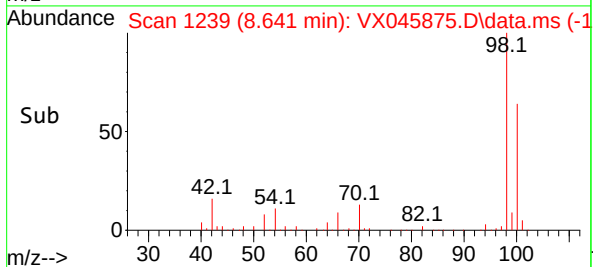
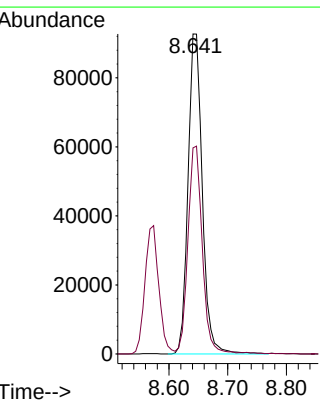
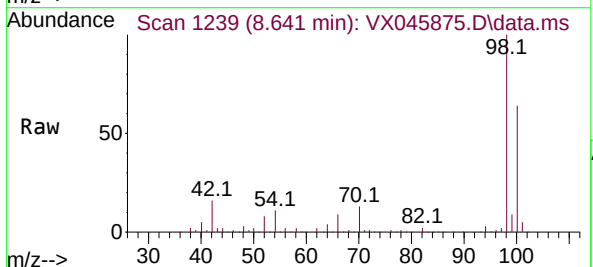
Acq: 22 Apr 2025 10:29

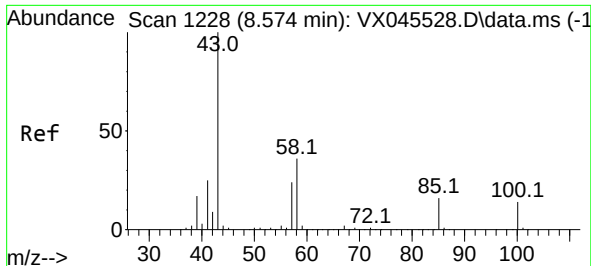
Tgt Ion: 98 Resp: 155829

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.4

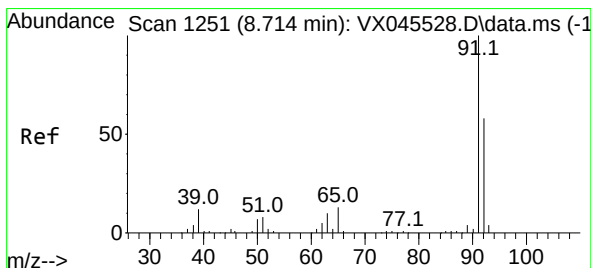
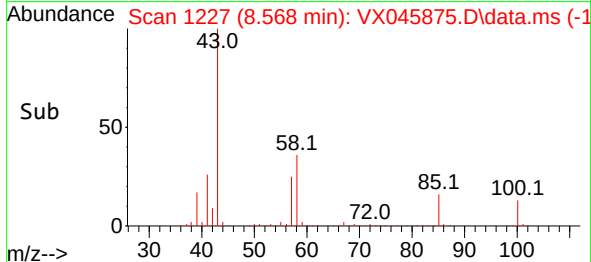
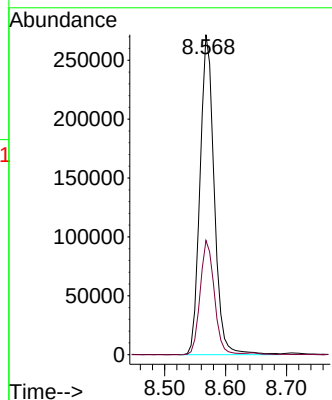
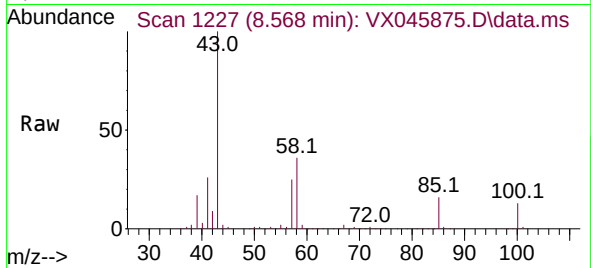




#51
4-Methyl-2-Pentanone
Concen: 248.760 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

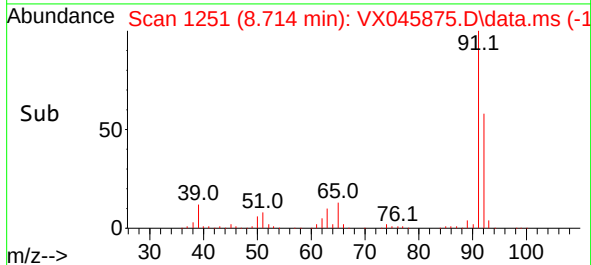
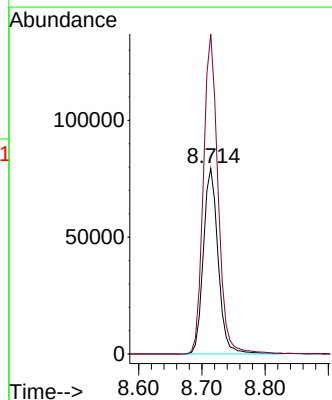
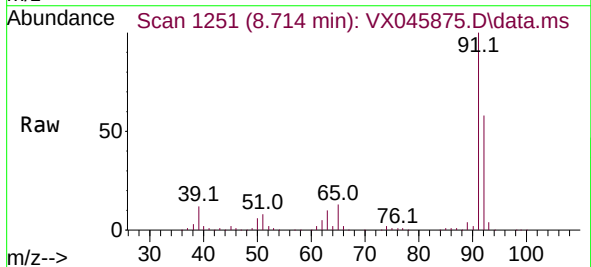
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

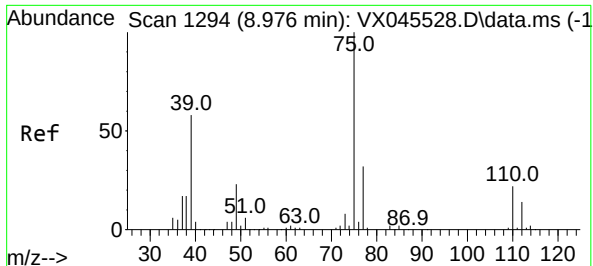
Tgt Ion: 43 Resp: 440282
Ion Ratio Lower Upper
43 100
58 35.4 28.5 42.7



#52
Toluene
Concen: 50.129 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 92 Resp: 129497
Ion Ratio Lower Upper
92 100
91 171.6 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 48.081 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

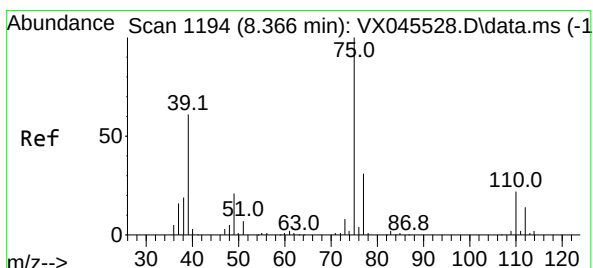
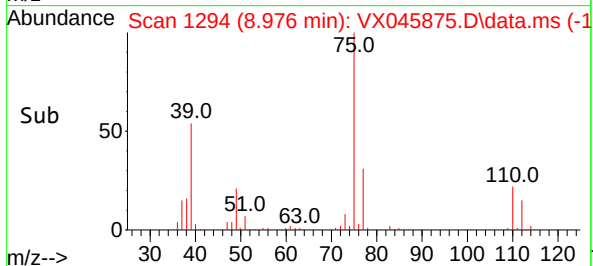
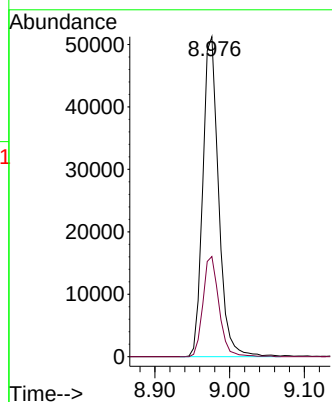
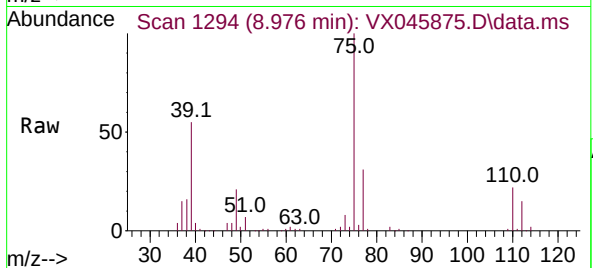
VSTDCCC050

Tgt Ion: 75 Resp: 75358

Ion Ratio Lower Upper

75 100

77 31.3 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 53.938 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

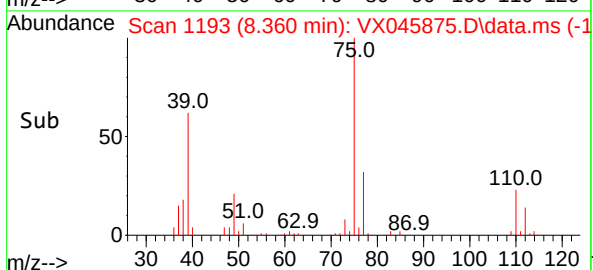
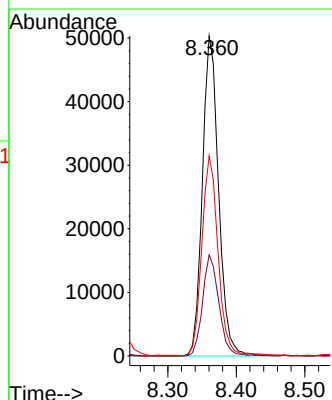
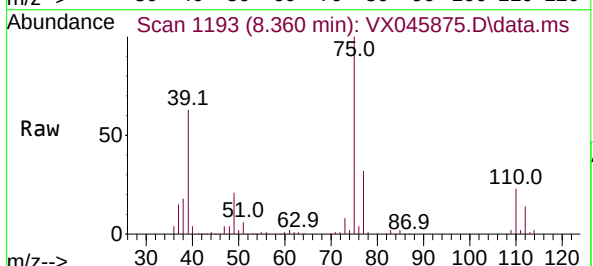
Tgt Ion: 75 Resp: 82770

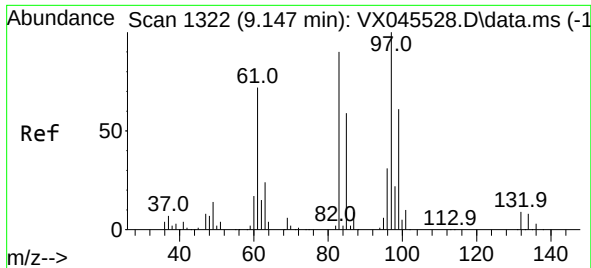
Ion Ratio Lower Upper

75 100

77 31.6 24.6 36.8

39 62.4 48.4 72.6

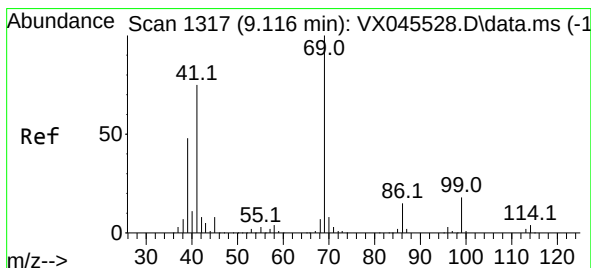
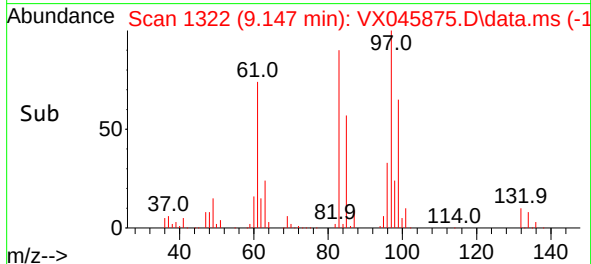
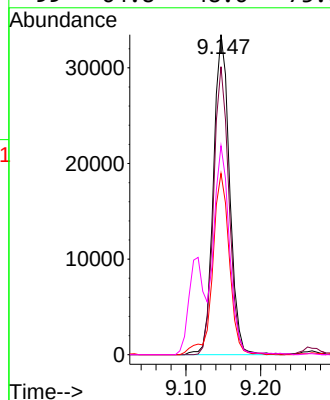
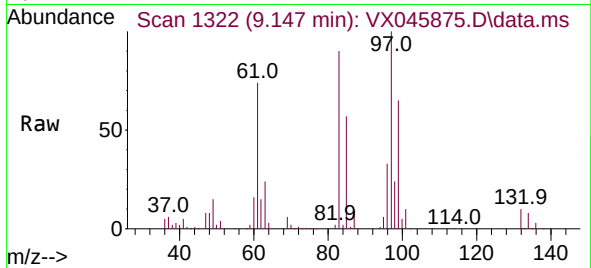




#55
1,1,2-Trichloroethane
Concen: 48.783 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

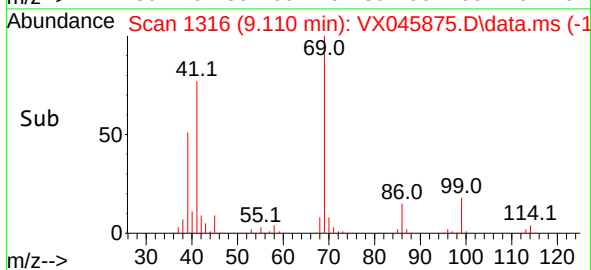
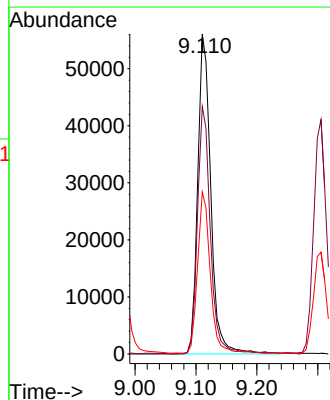
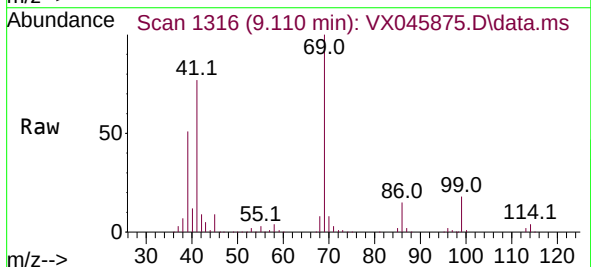
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

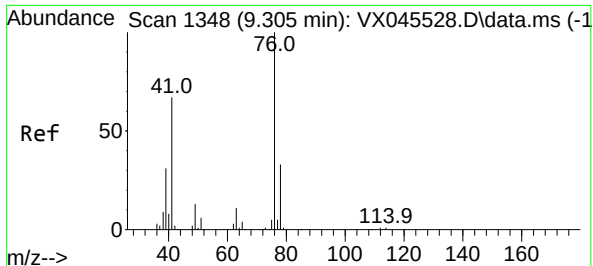
Tgt Ion:	97	Resp:	50217
Ion	Ratio	Lower	Upper
97	100		
83	90.0	71.8	107.8
85	56.6	47.0	70.6
99	64.8	48.6	73.0



#56
Ethyl methacrylate
Concen: 52.471 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion:	69	Resp:	83591
Ion	Ratio	Lower	Upper
69	100		
41	76.8	61.3	91.9
39	48.8	40.2	60.2





#57

1,3-Dichloropropane

Concen: 49.854 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

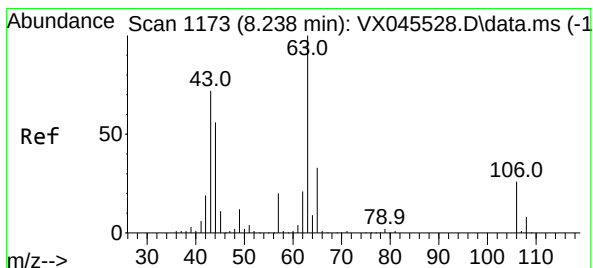
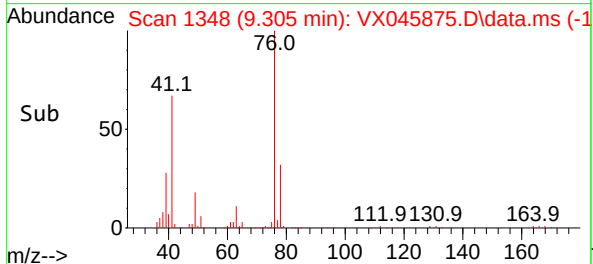
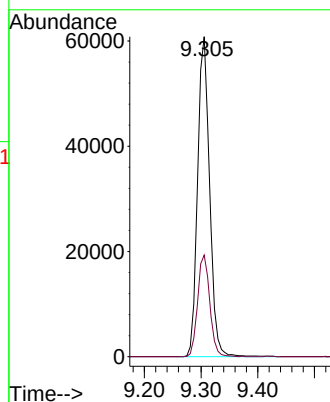
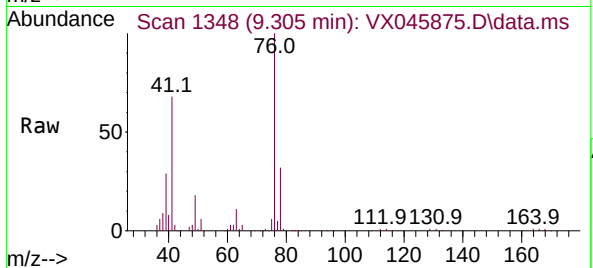
VSTDCCC050

Tgt Ion: 76 Resp: 89365

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 209.371 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045875.D

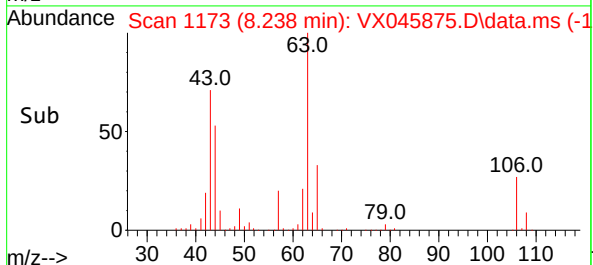
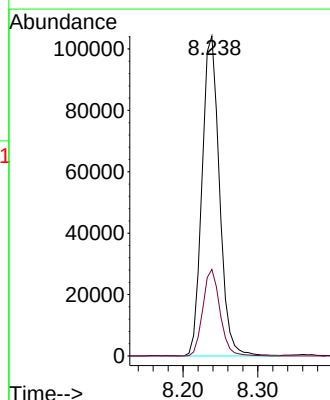
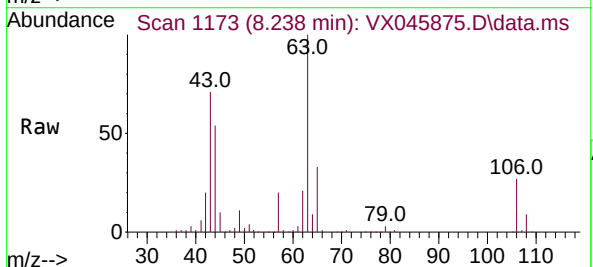
Acq: 22 Apr 2025 10:29

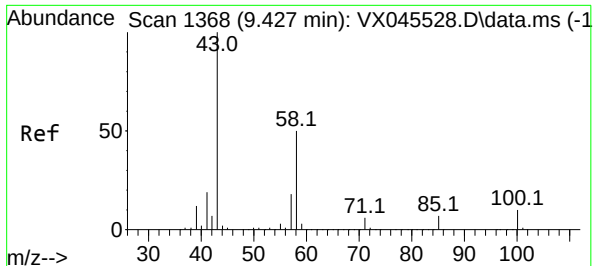
Tgt Ion: 63 Resp: 168733

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.6





#59

2-Hexanone

Concen: 254.480 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

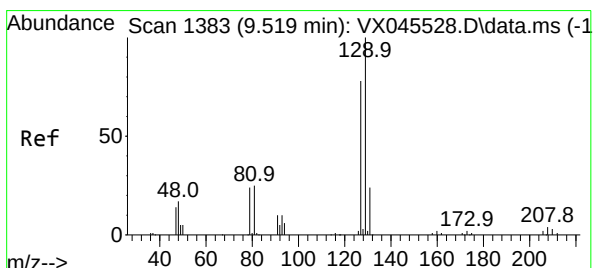
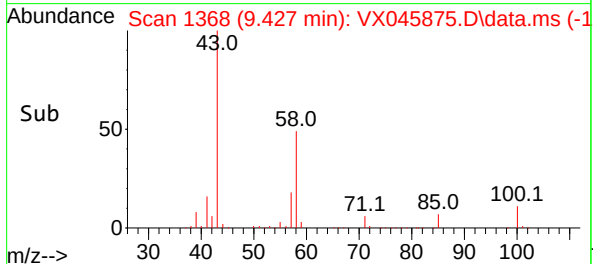
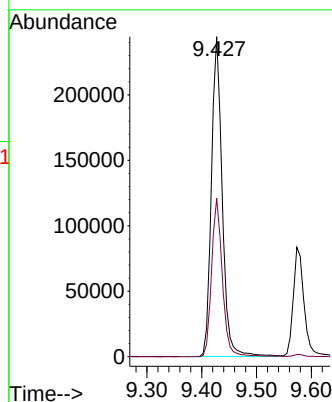
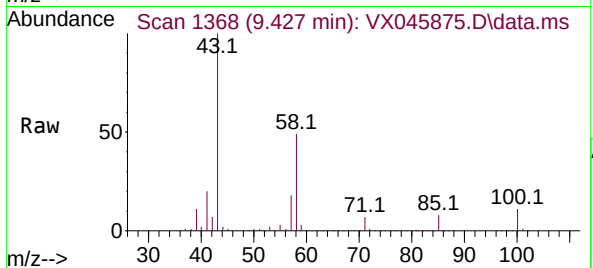
VSTDCCC050

Tgt Ion: 43 Resp: 333537

Ion Ratio Lower Upper

43 100

58 49.3 24.9 74.6



#60

Dibromochloromethane

Concen: 52.353 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045875.D

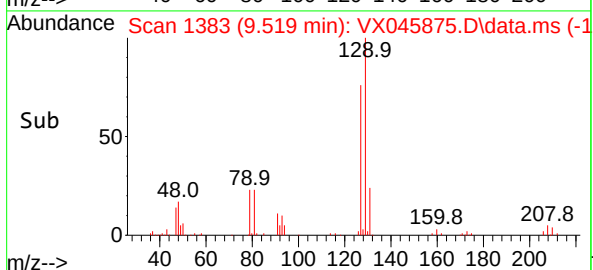
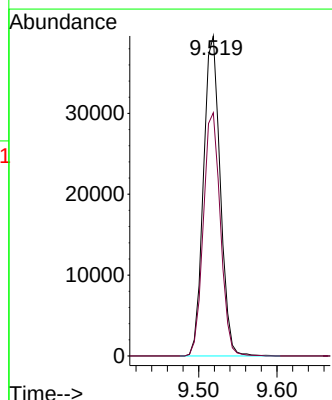
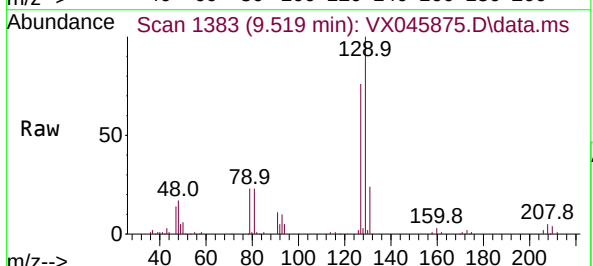
Acq: 22 Apr 2025 10:29

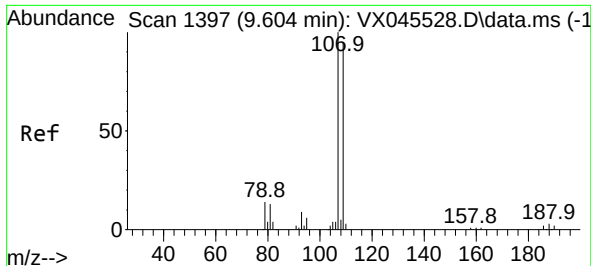
Tgt Ion: 129 Resp: 58752

Ion Ratio Lower Upper

129 100

127 77.1 39.4 118.2

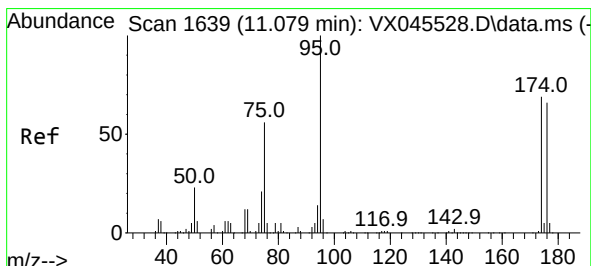
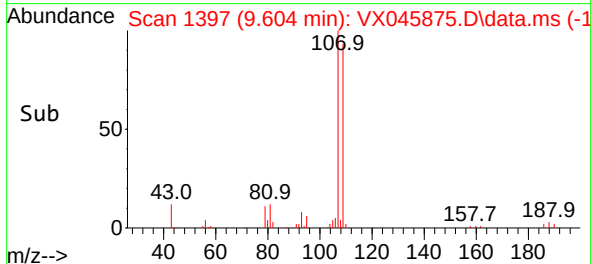
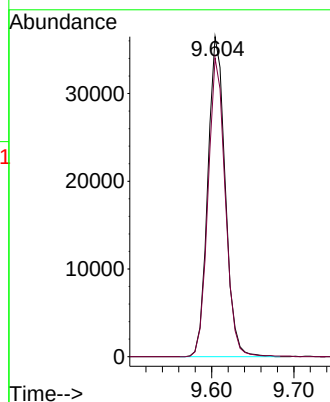
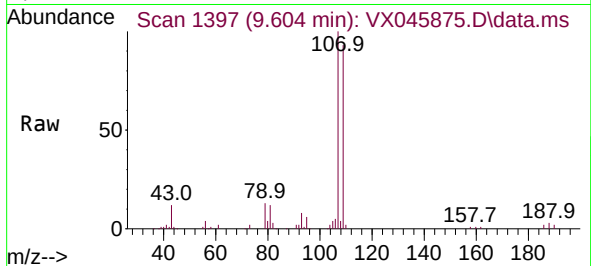




#61
1,2-Dibromoethane
Concen: 51.351 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

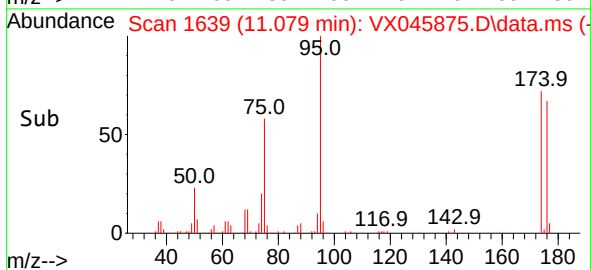
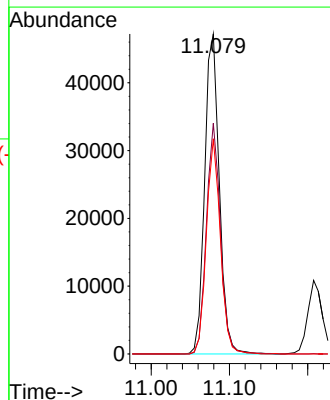
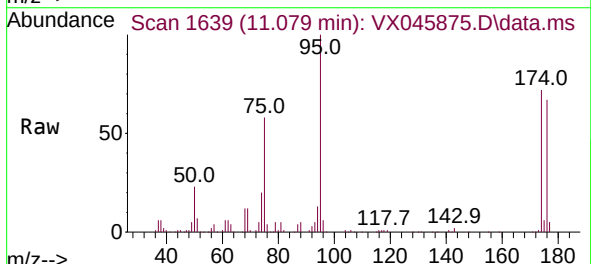
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

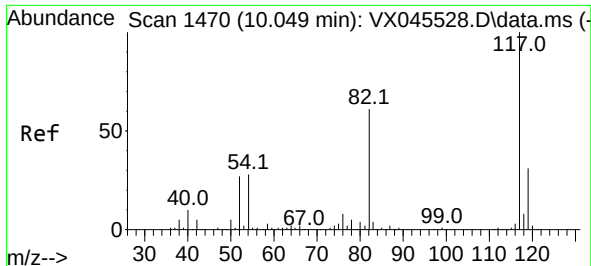
Tgt Ion:107 Resp: 53510
Ion Ratio Lower Upper
107 100
109 92.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 46.481 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 95 Resp: 61180
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.8
176 64.4 0.0 131.4

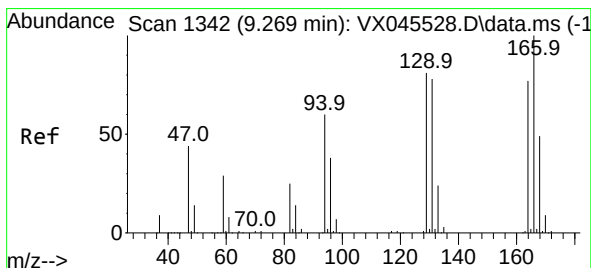
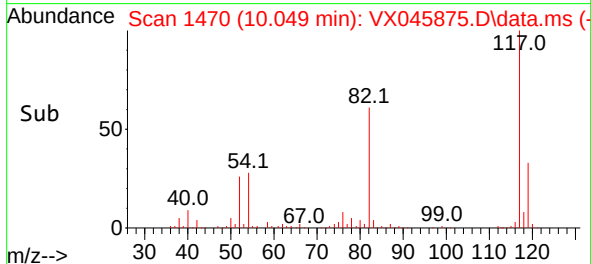
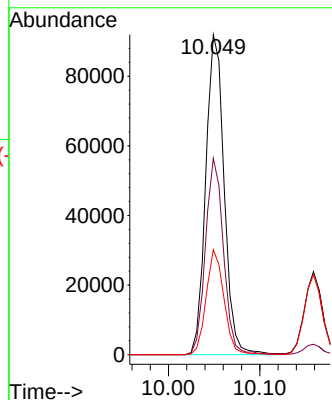
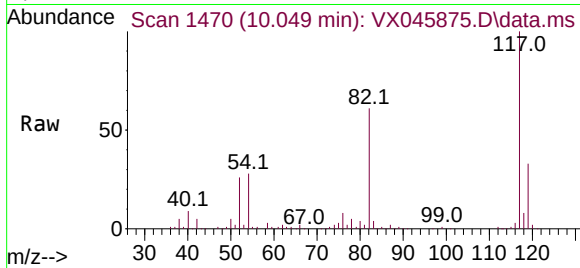




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

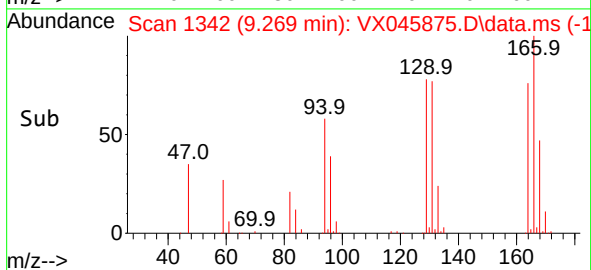
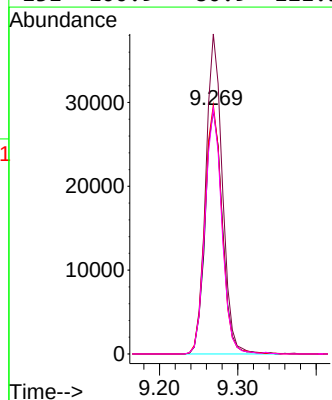
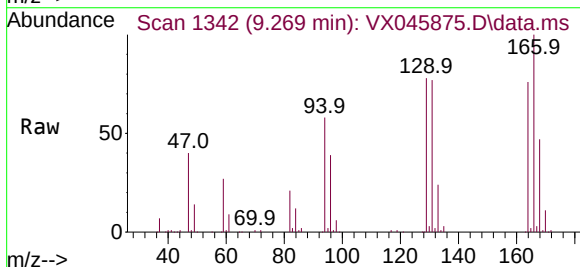
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

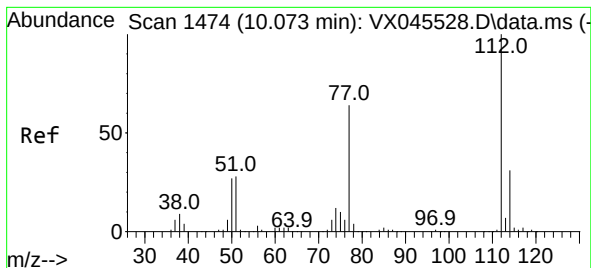
Tgt Ion:117 Resp: 128695
Ion Ratio Lower Upper
117 100
82 61.3 49.2 73.8
119 32.8 25.1 37.7



#64
Tetrachloroethene
Concen: 48.686 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion:164 Resp: 44237
Ion Ratio Lower Upper
164 100
166 131.4 103.8 155.8
129 102.2 84.3 126.5
131 100.9 80.9 121.3





#65

Chlorobenzene

Concen: 50.417 ug/l

RT: 10.073 min Scan# 1474

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

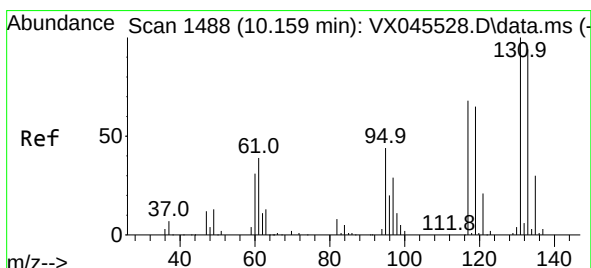
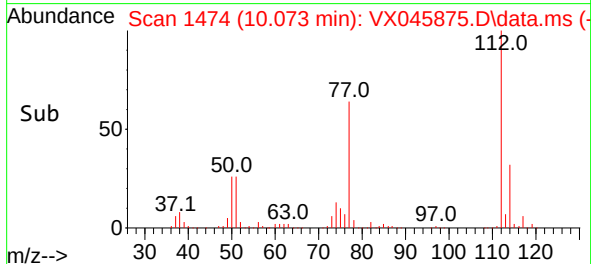
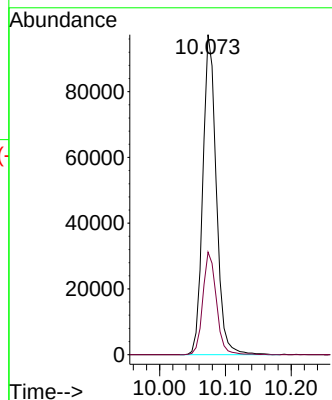
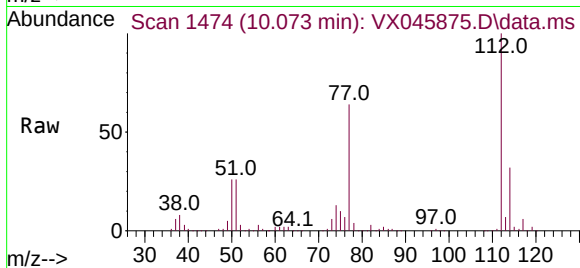
VSTDCCC050

Tgt Ion:112 Resp: 138646

Ion Ratio Lower Upper

112 100

114 32.1 24.7 37.1



#66

1,1,1,2-Tetrachloroethane

Concen: 50.141 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

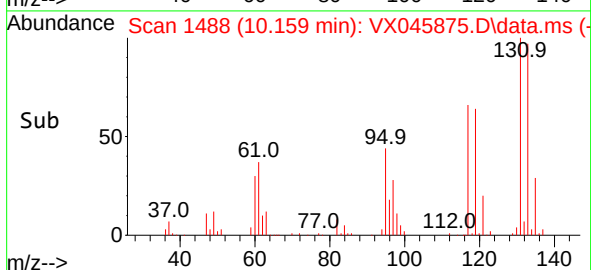
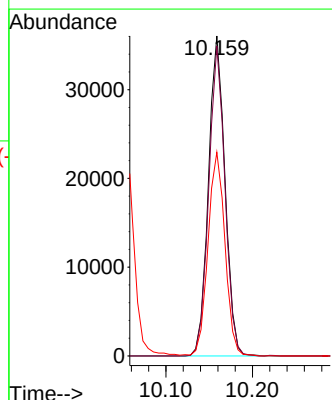
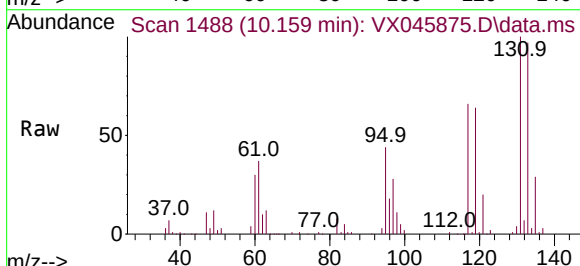
Tgt Ion:131 Resp: 47872

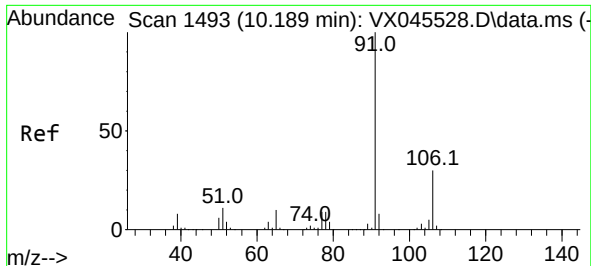
Ion Ratio Lower Upper

131 100

133 94.7 47.5 142.5

119 65.3 32.9 98.6





#67

Ethyl Benzene

Concen: 51.389 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

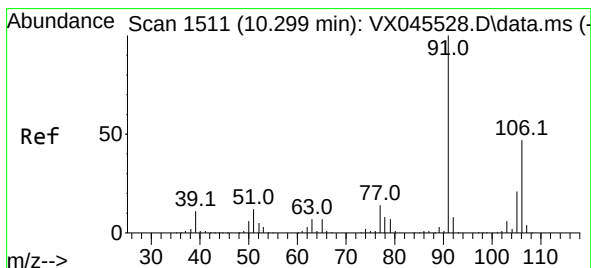
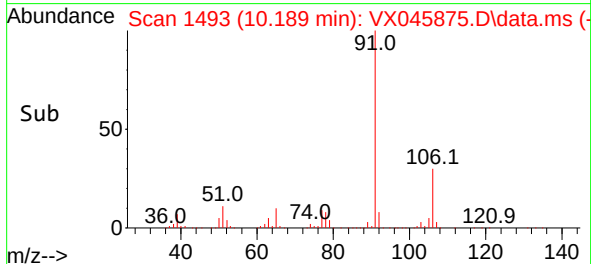
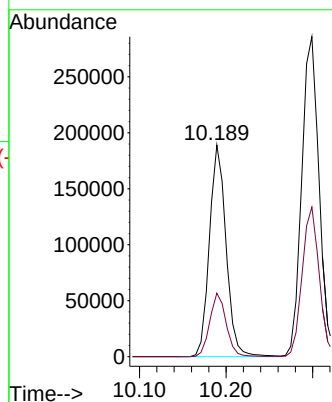
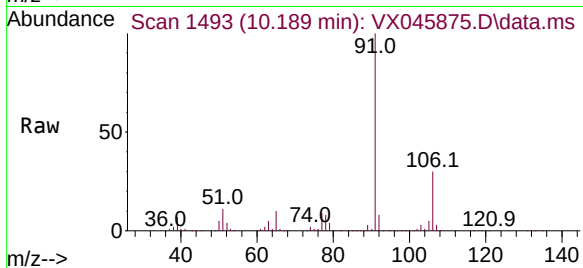
VSTDCCC050

Tgt Ion: 91 Resp: 253103

Ion Ratio Lower Upper

91 100

106 30.1 23.7 35.5



#68

m/p-Xylenes

Concen: 103.303 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045875.D

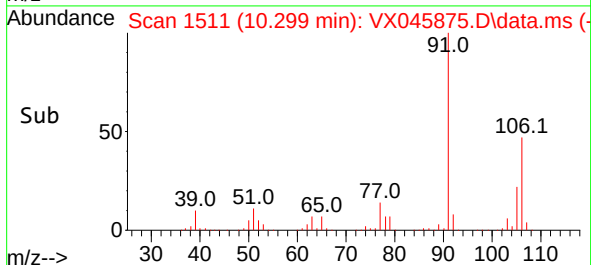
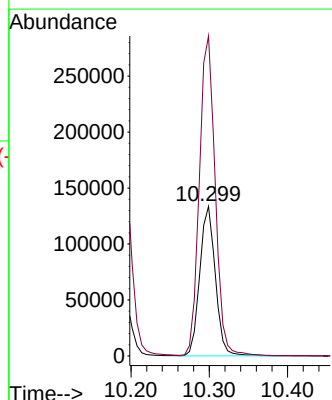
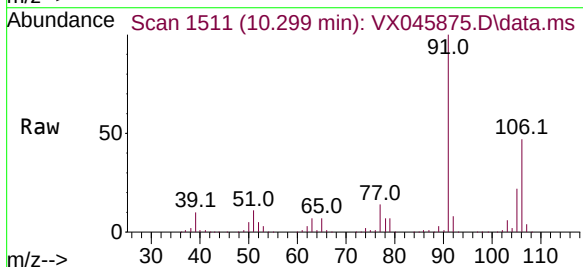
Acq: 22 Apr 2025 10:29

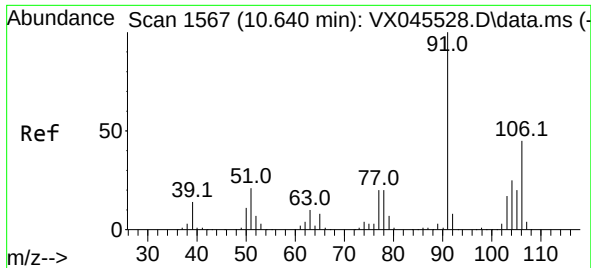
Tgt Ion:106 Resp: 185053

Ion Ratio Lower Upper

106 100

91 217.7 172.6 258.8

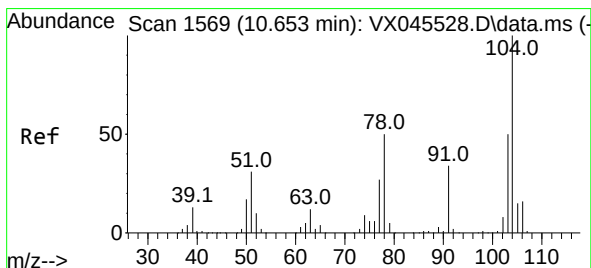
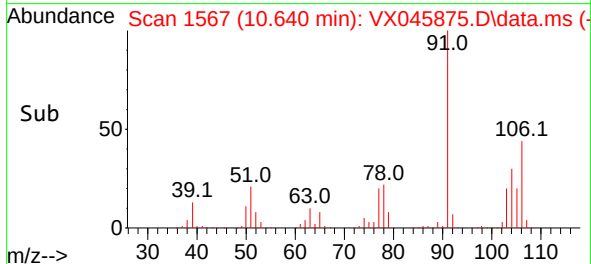
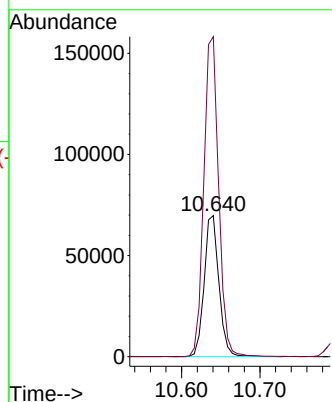
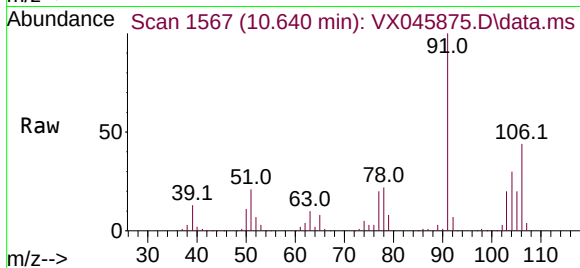




#69
o-Xylene
Concen: 51.499 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

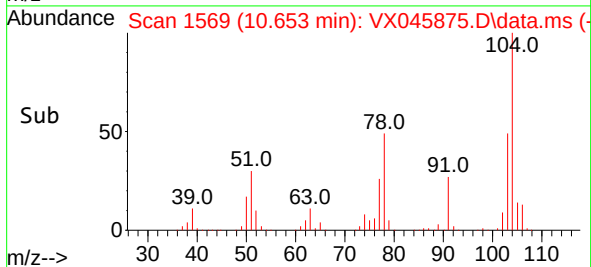
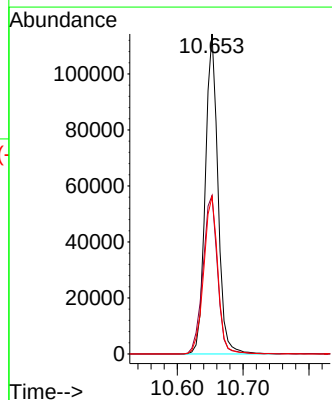
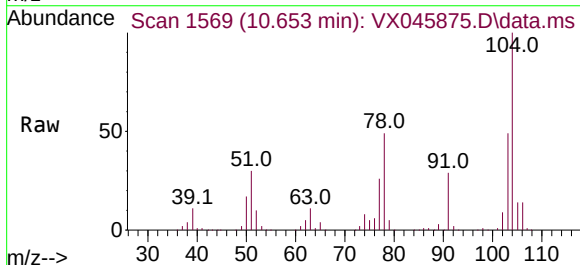
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

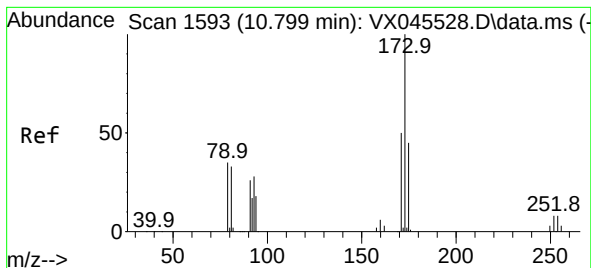
Tgt Ion:106 Resp: 90879
Ion Ratio Lower Upper
106 100
91 229.3 113.6 340.6



#70
Styrene
Concen: 52.480 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion:104 Resp: 152852
Ion Ratio Lower Upper
104 100
78 57.2 45.4 68.2
103 54.8 43.8 65.8





#71

Bromoform

Concen: 52.316 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

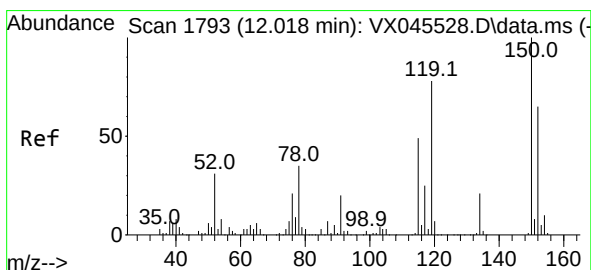
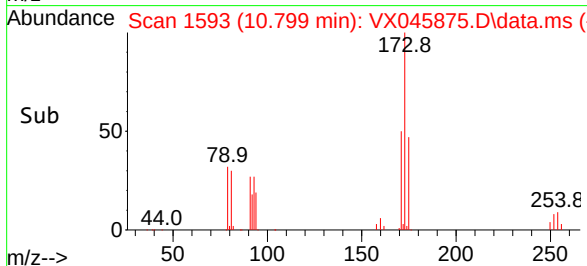
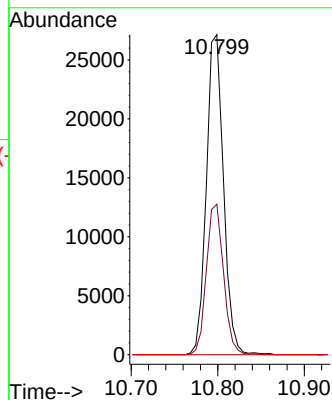
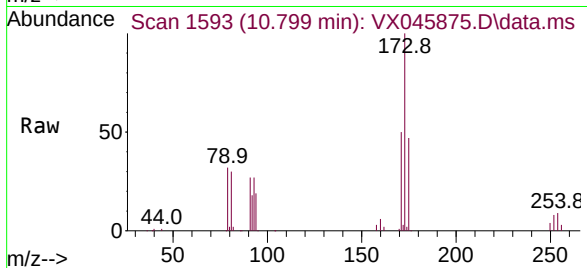
Tgt Ion:173 Resp: 37295

Ion Ratio Lower Upper

173 100

175 47.2 23.4 70.2

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: VX045875.D

Acq: 22 Apr 2025 10:29

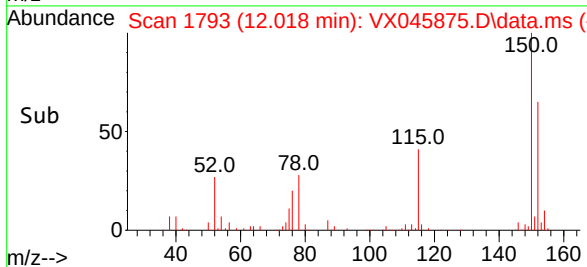
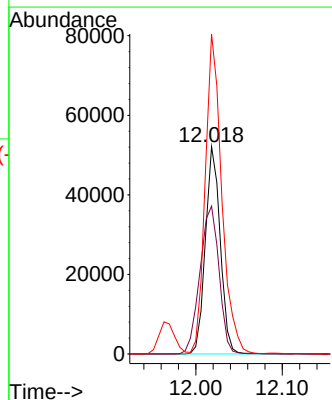
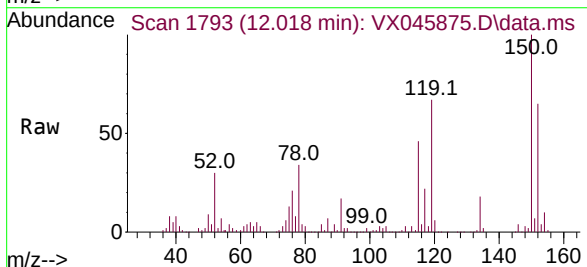
Tgt Ion:152 Resp: 62034

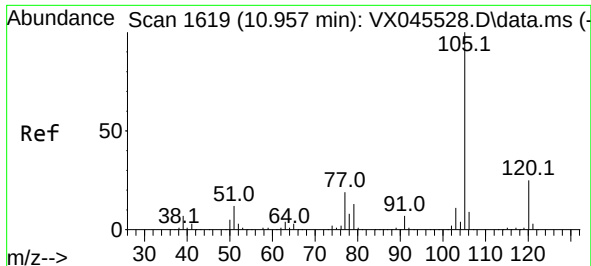
Ion Ratio Lower Upper

152 100

115 91.8 46.9 140.7

150 171.2 0.0 349.4

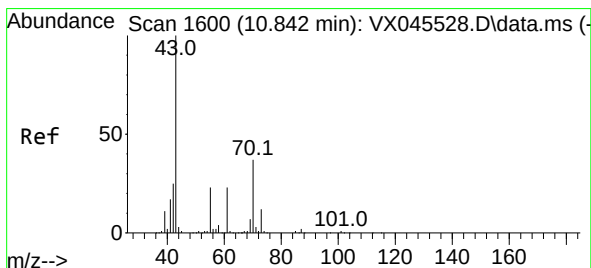
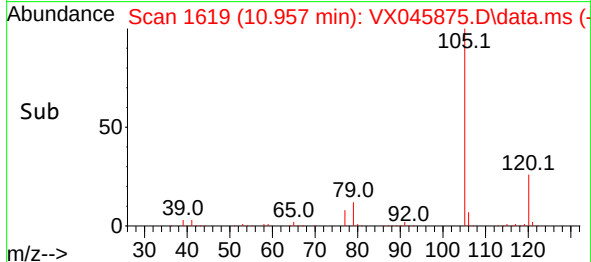
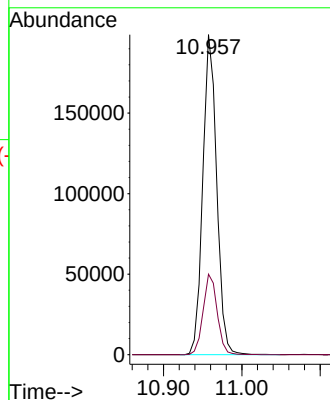
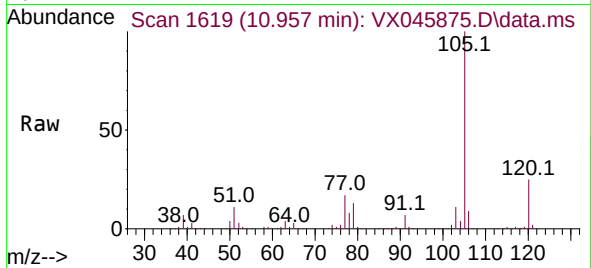




#73
Isopropylbenzene
Concen: 49.250 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

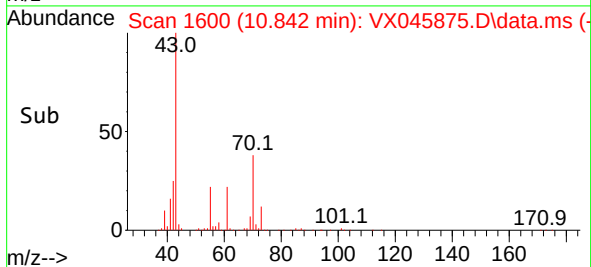
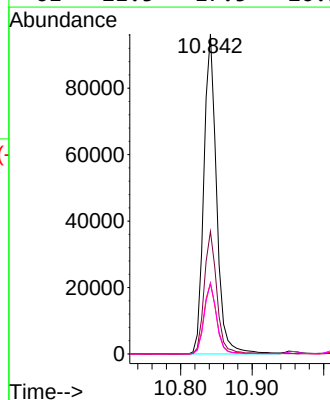
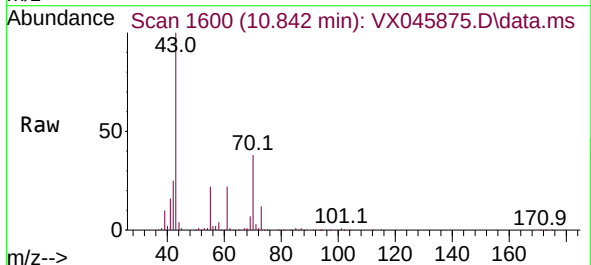
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

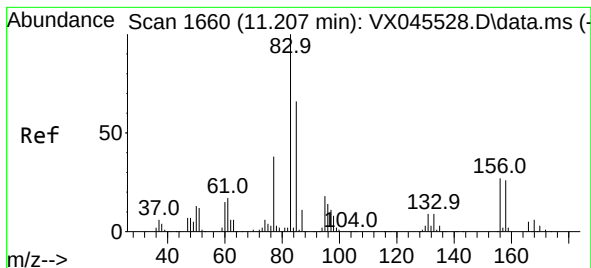
Tgt Ion:105 Resp: 244723
Ion Ratio Lower Upper
105 100
120 25.4 12.7 38.0



#74
N-ethyl acetate
Concen: 50.235 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 43 Resp: 119405
Ion Ratio Lower Upper
43 100
70 38.2 30.1 45.1
55 22.1 18.3 27.5
61 21.5 17.5 26.3

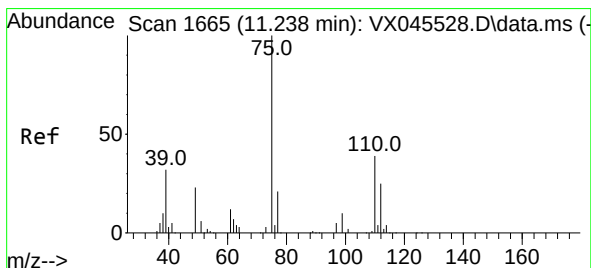
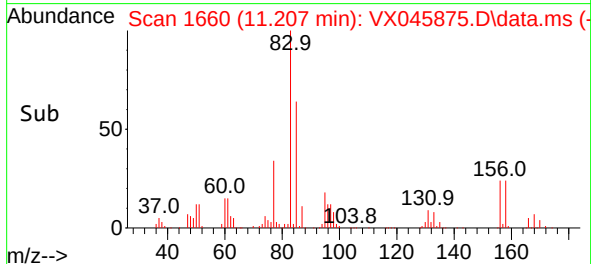
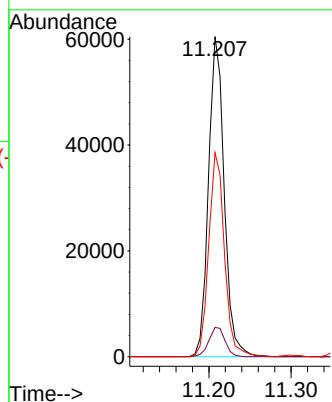
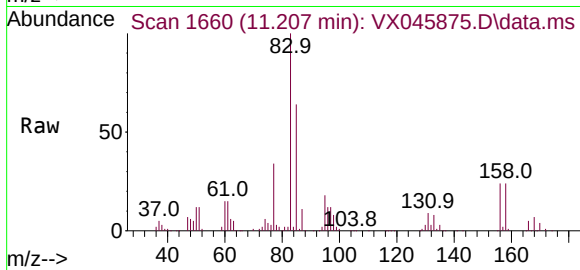




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.944 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX045875.D
 Acq: 22 Apr 2025 10:29

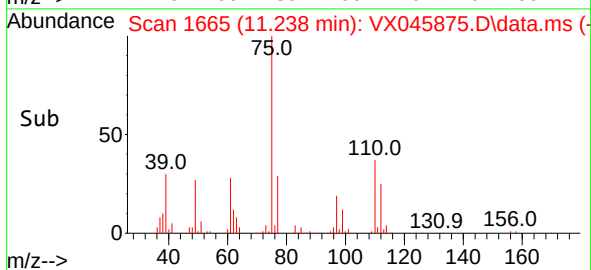
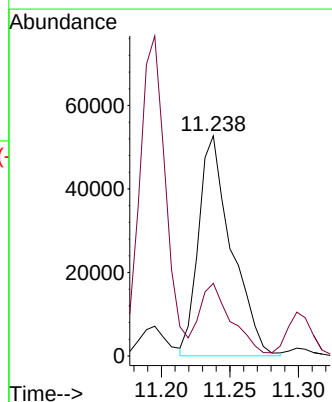
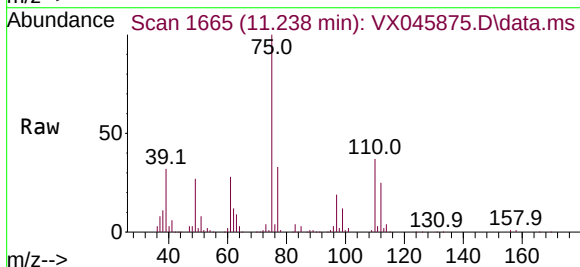
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

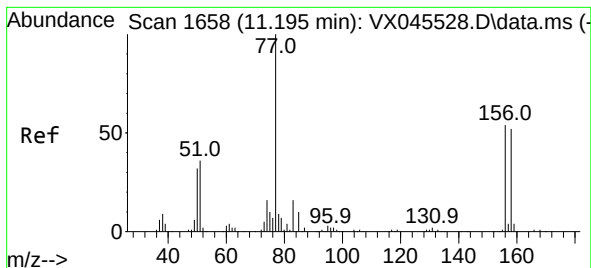
Tgt Ion: 83 Resp: 80197
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.7 14.1
 85 63.6 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 58.323 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045875.D
 Acq: 22 Apr 2025 10:29

Tgt Ion: 75 Resp: 88252
 Ion Ratio Lower Upper
 75 100
 77 32.2 20.0 59.9





#77

Bromobenzene

Concen: 47.662 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

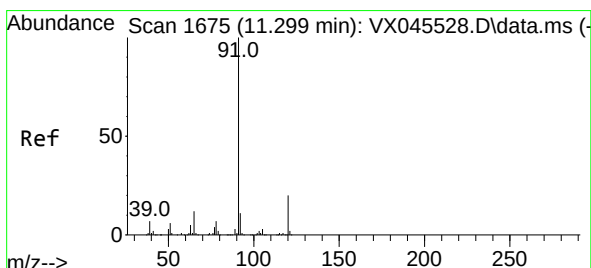
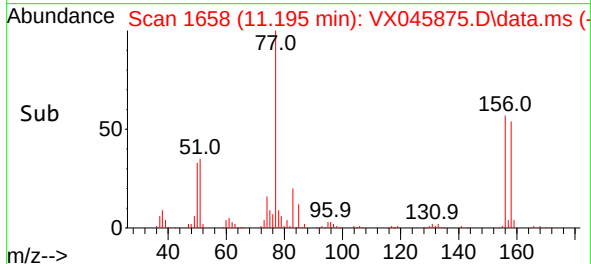
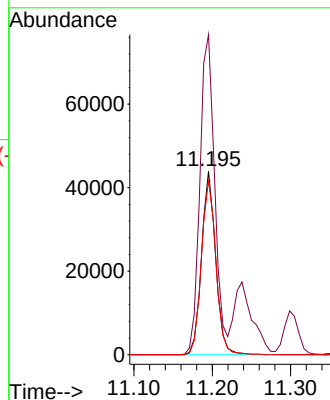
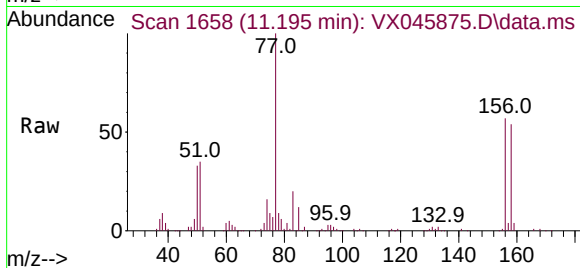
Tgt Ion:156 Resp: 54721

Ion Ratio Lower Upper

156 100

77 184.2 92.6 277.8

158 97.9 48.1 144.4



#78

n-propylbenzene

Concen: 50.015 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX045875.D

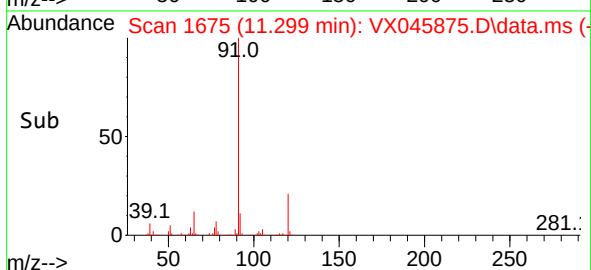
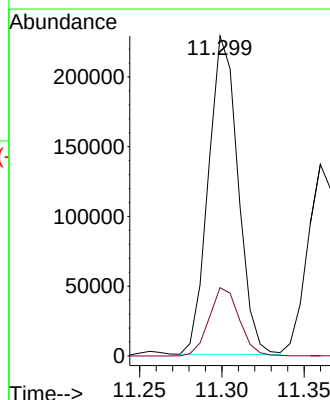
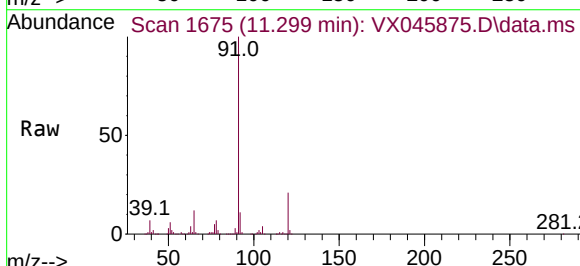
Acq: 22 Apr 2025 10:29

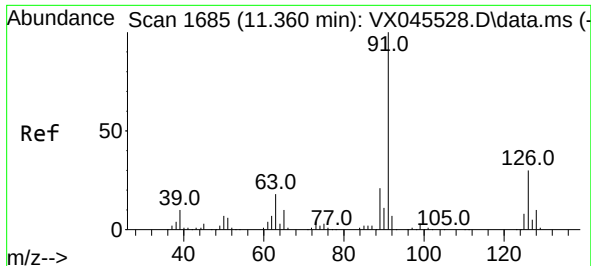
Tgt Ion: 91 Resp: 286261

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.3

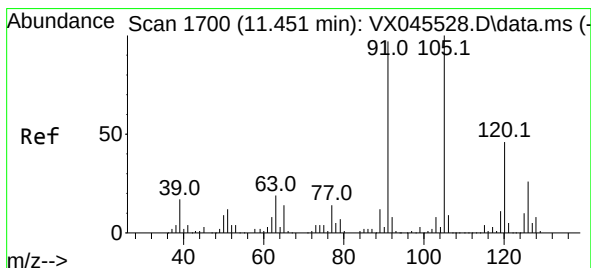
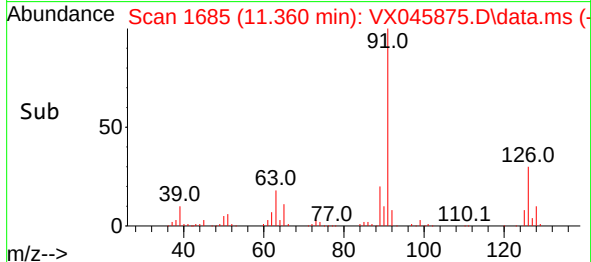
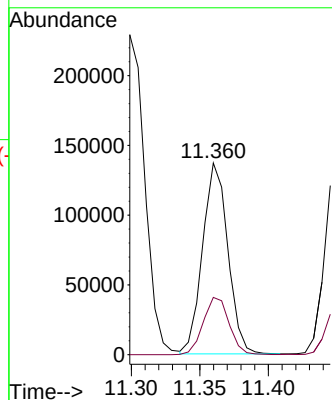
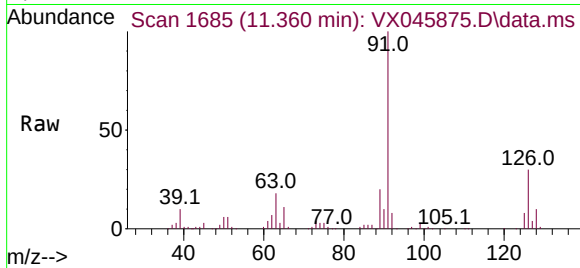




#79
2-Chlorotoluene
Concen: 47.991 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

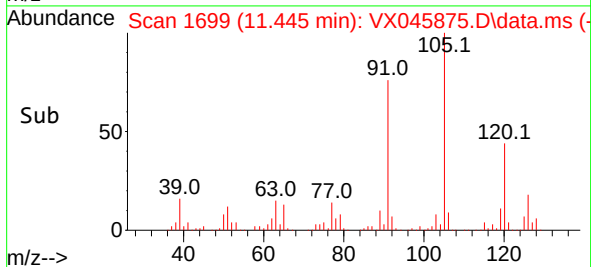
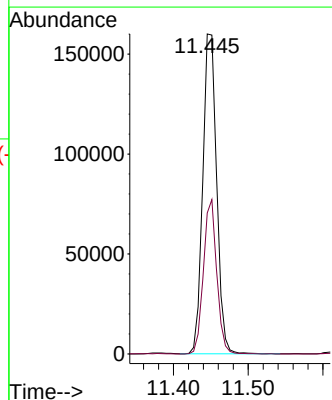
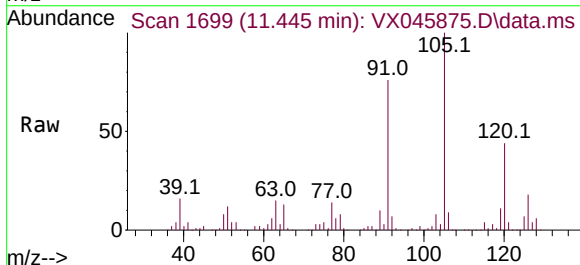
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

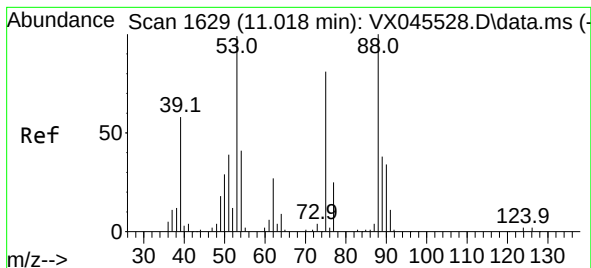
Tgt Ion: 91 Resp: 175599
Ion Ratio Lower Upper
91 100
126 30.8 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 50.339 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 105 Resp: 206838
Ion Ratio Lower Upper
105 100
120 46.2 23.0 69.0

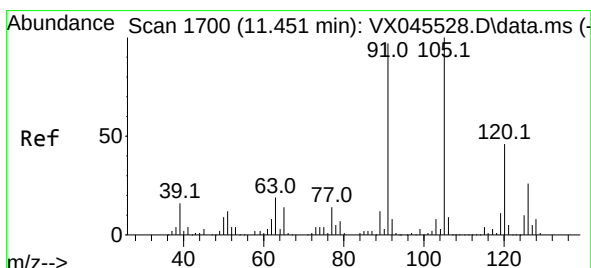
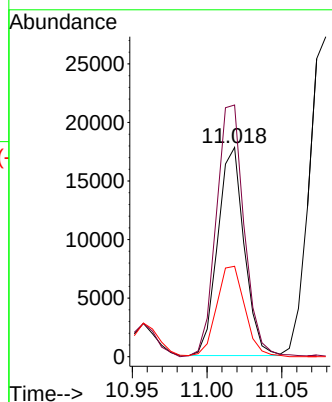
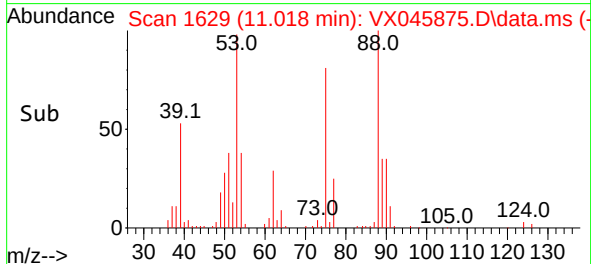
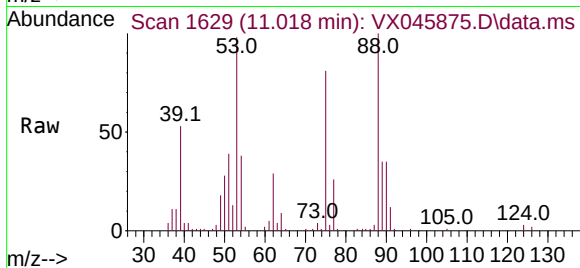




#81
trans-1,4-Dichloro-2-butene
Concen: 49.315 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

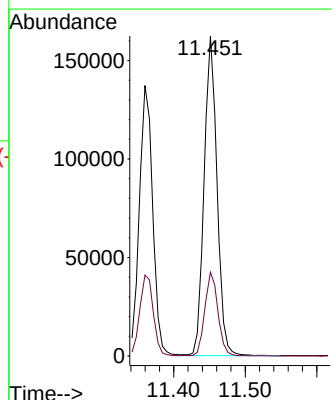
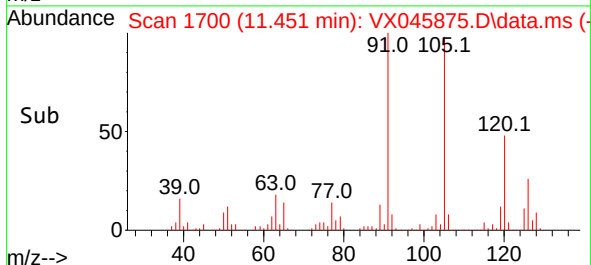
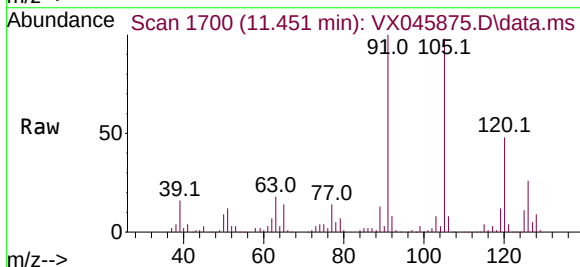
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

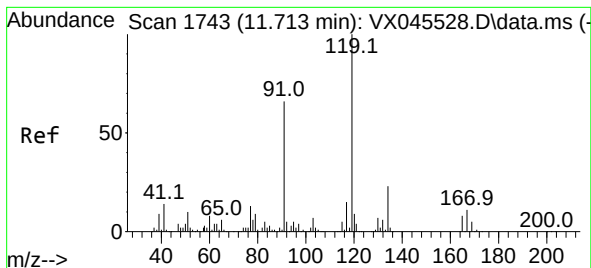
Tgt Ion: 75 Resp: 21987
Ion Ratio Lower Upper
75 100
53 127.3 101.8 152.6
89 46.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.954 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 91 Resp: 203789
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.9





#83

tert-Butylbenzene

Concen: 49.656 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

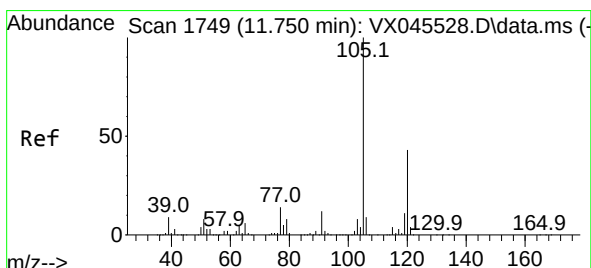
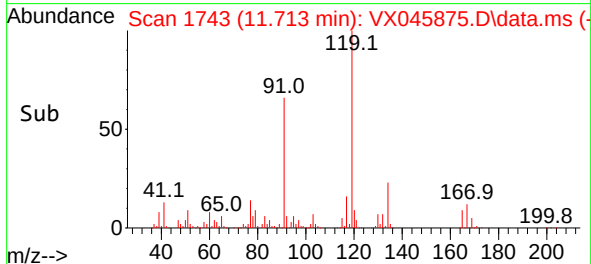
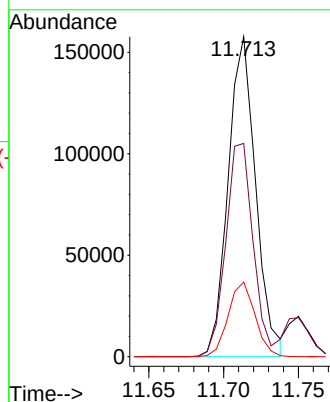
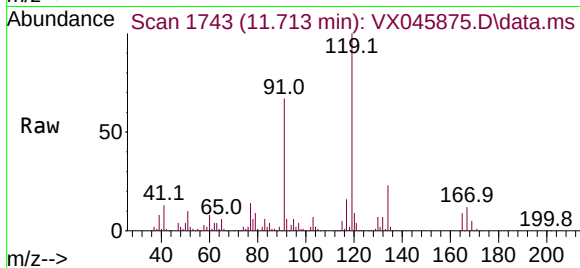
Tgt Ion:119 Resp: 201998

Ion Ratio Lower Upper

119 100

91 65.9 32.4 97.2

134 22.8 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 50.429 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045875.D

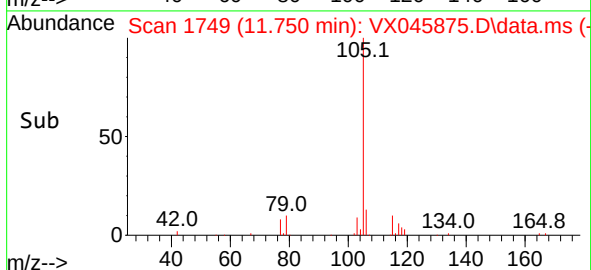
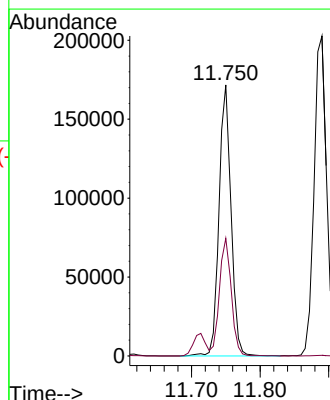
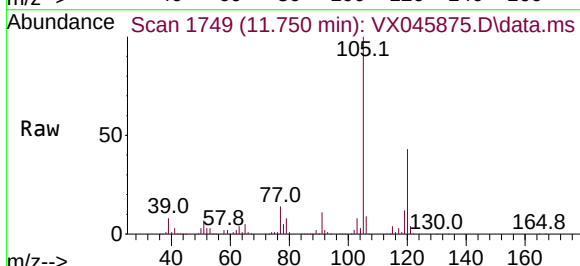
Acq: 22 Apr 2025 10:29

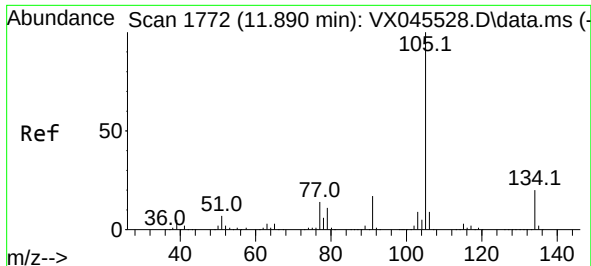
Tgt Ion:105 Resp: 207972

Ion Ratio Lower Upper

105 100

120 43.0 21.4 64.3

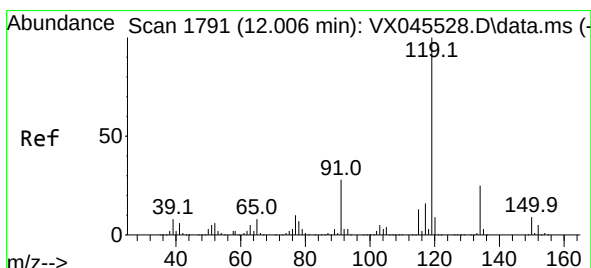
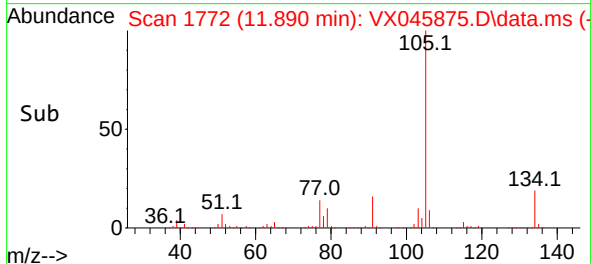
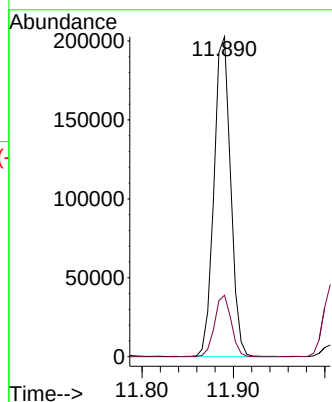
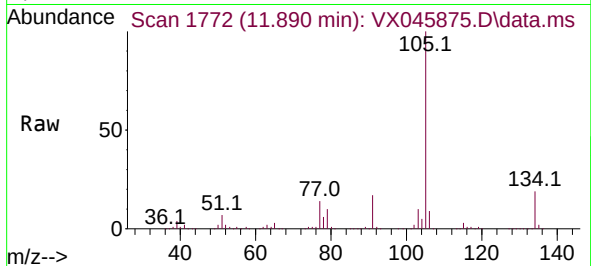




#85
 sec-Butylbenzene
 Concen: 51.302 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045875.D
 Acq: 22 Apr 2025 10:29

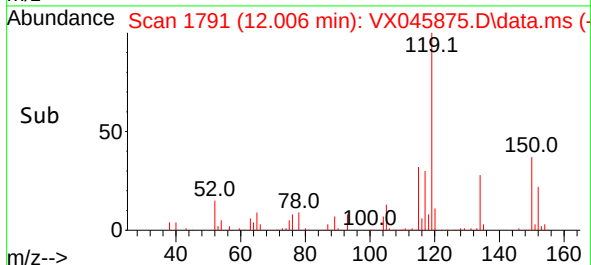
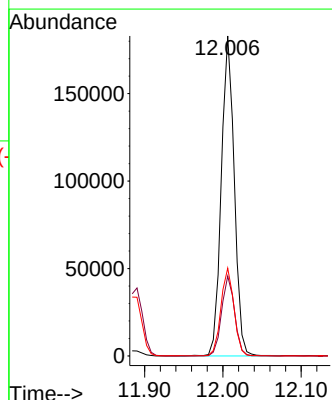
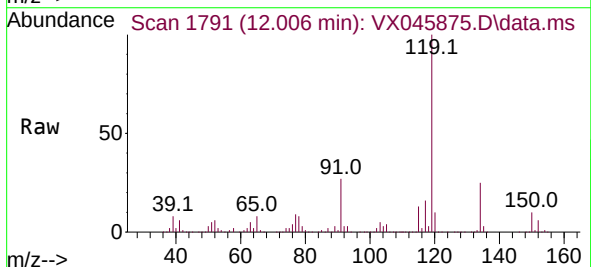
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

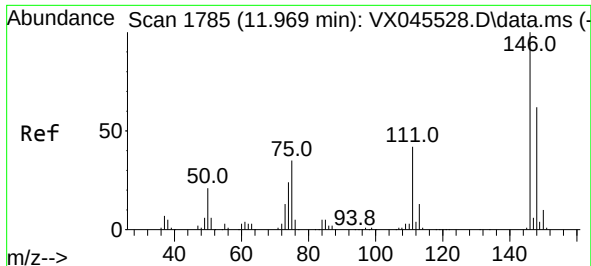
Tgt Ion:105 Resp: 256327
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 51.321 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045875.D
 Acq: 22 Apr 2025 10:29

Tgt Ion:119 Resp: 211405
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.6 37.8
 91 27.6 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 49.318 ug/l

RT: 11.963 min Scan# 1784

Delta R.T. -0.006 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

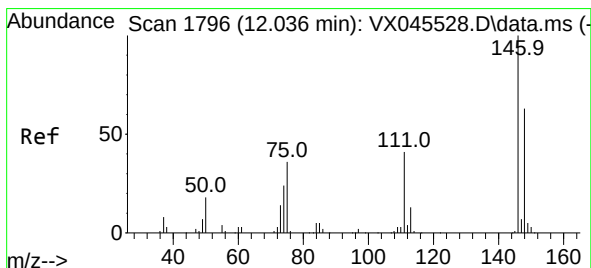
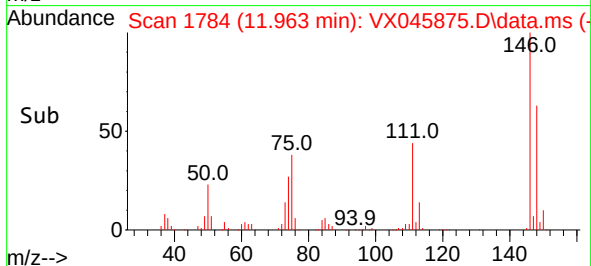
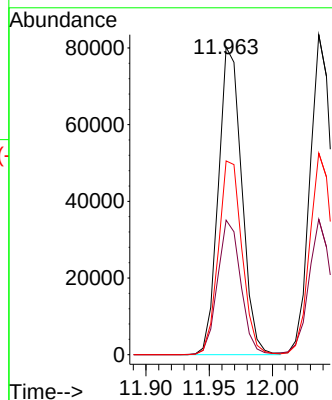
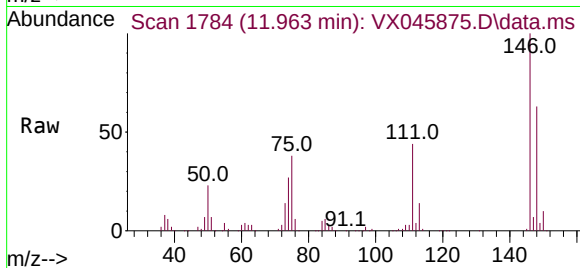
Tgt Ion:146 Resp: 103069

Ion Ratio Lower Upper

146 100

111 43.2 22.2 66.6

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 48.187 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

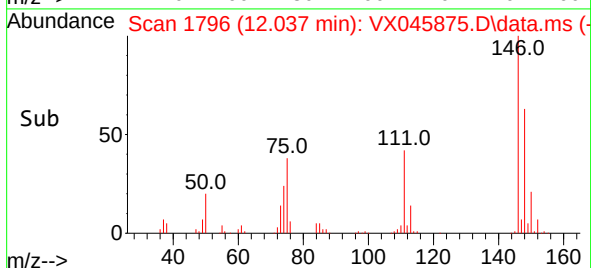
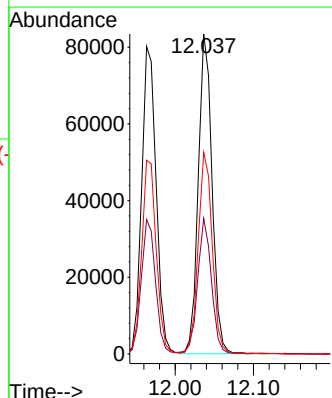
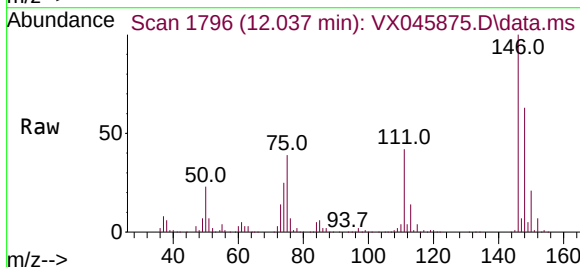
Tgt Ion:146 Resp: 102094

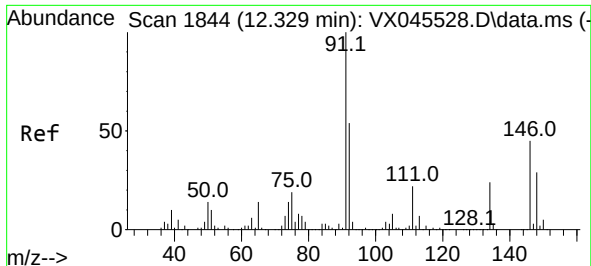
Ion Ratio Lower Upper

146 100

111 42.5 20.9 62.8

148 64.0 31.5 94.5





#89

n-Butylbenzene

Concen: 53.709 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

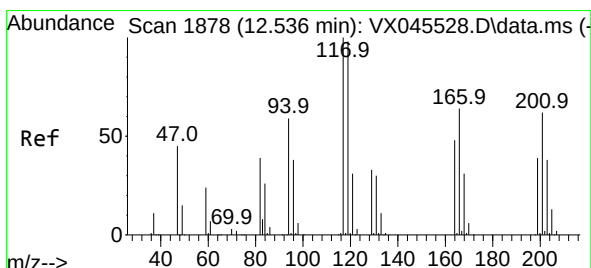
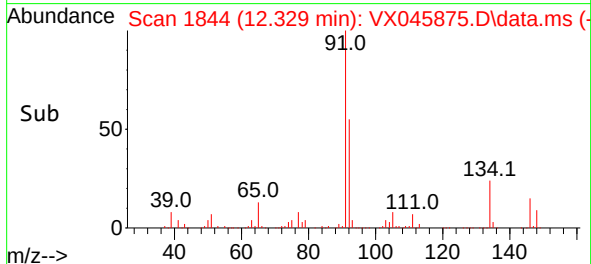
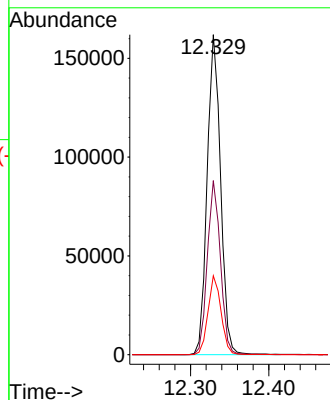
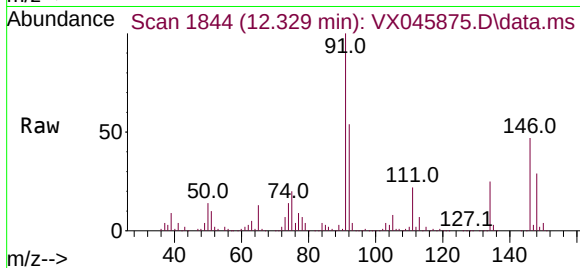
Tgt Ion: 91 Resp: 191851

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.6

134 24.1 11.9 35.7



#90

Hexachloroethane

Concen: 52.822 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045875.D

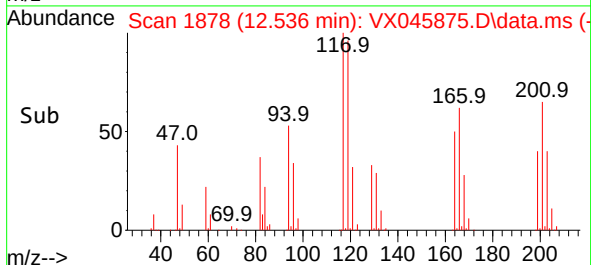
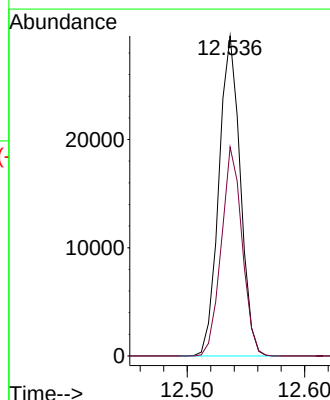
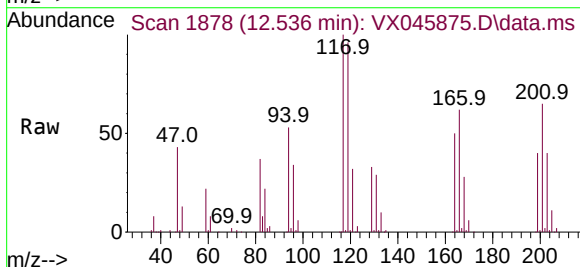
Acq: 22 Apr 2025 10:29

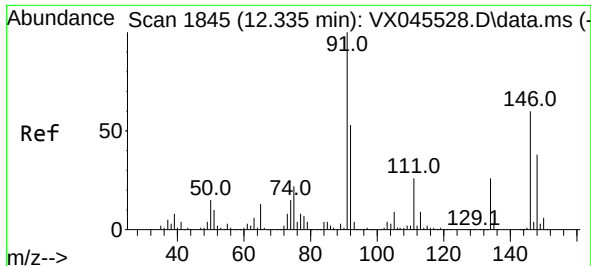
Tgt Ion: 117 Resp: 37394

Ion Ratio Lower Upper

117 100

201 63.6 31.2 93.6

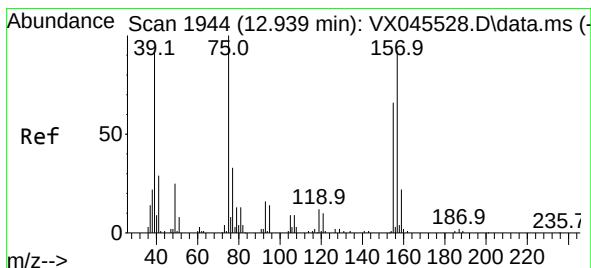
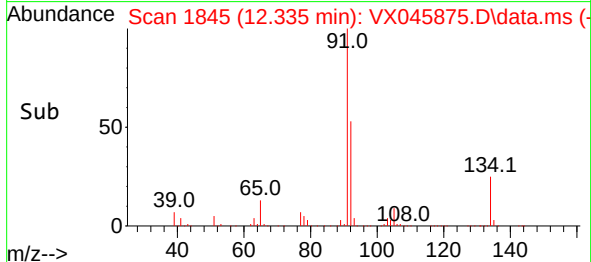
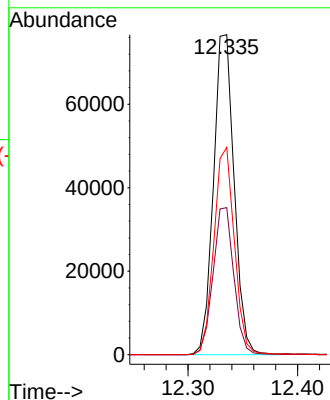
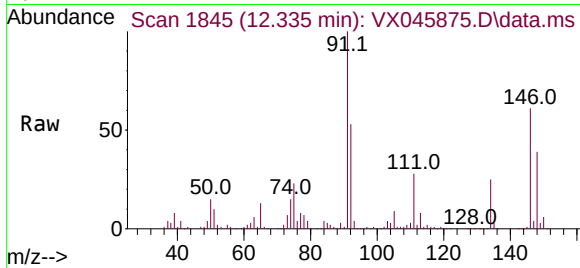




#91
1,2-Dichlorobenzene
Concen: 48.478 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

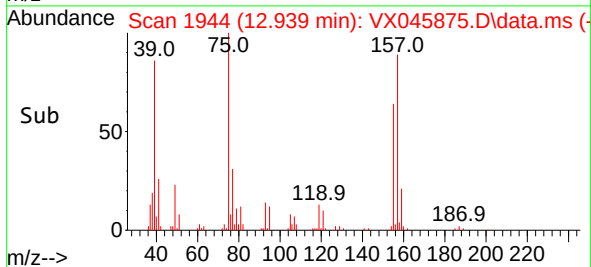
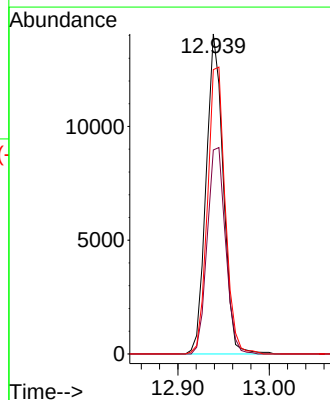
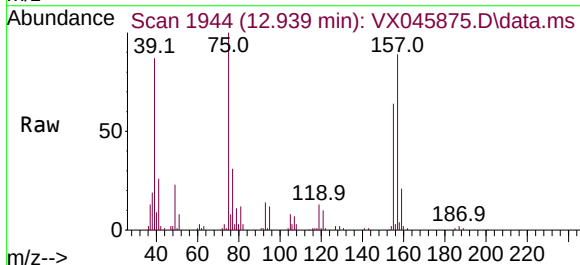
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

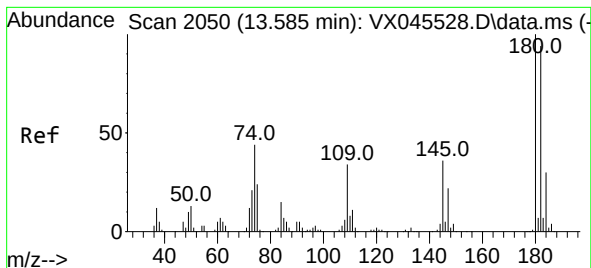
Tgt Ion:146 Resp: 100727
Ion Ratio Lower Upper
146 100
111 46.2 22.9 68.8
148 64.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.151 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045875.D
Acq: 22 Apr 2025 10:29

Tgt Ion: 75 Resp: 18308
Ion Ratio Lower Upper
75 100
155 68.5 34.9 104.7
157 92.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.553 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

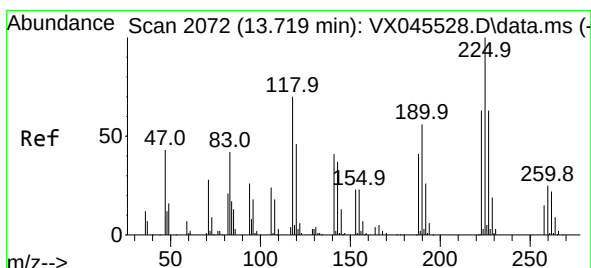
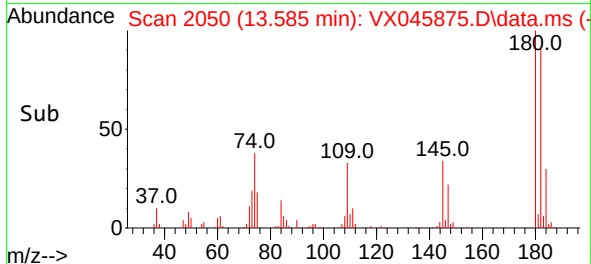
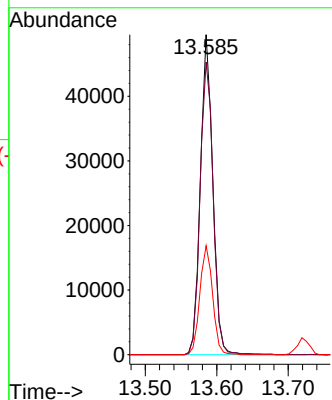
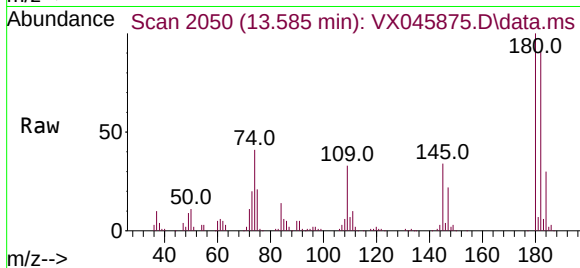
Tgt Ion:180 Resp: 59624

Ion Ratio Lower Upper

180 100

182 96.2 47.9 143.6

145 34.9 17.9 53.8



#94

Hexachlorobutadiene

Concen: 52.574 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

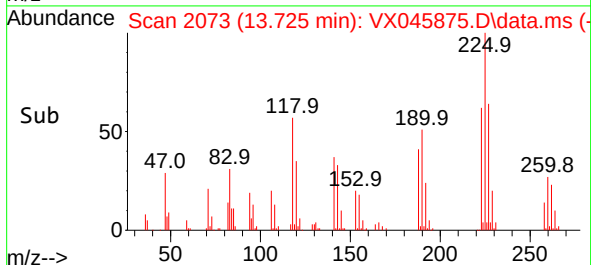
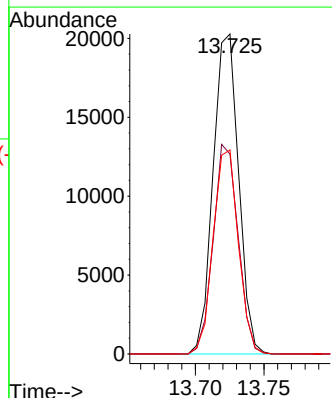
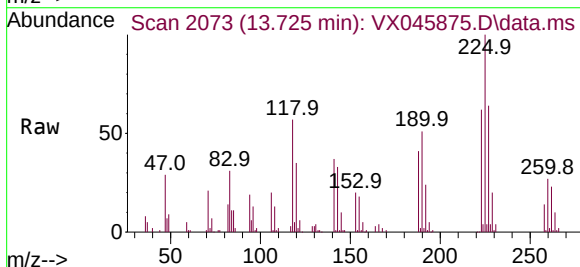
Tgt Ion:225 Resp: 26202

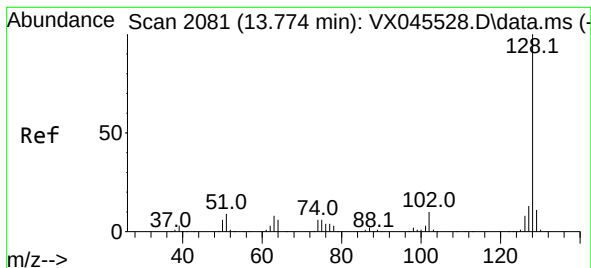
Ion Ratio Lower Upper

225 100

223 64.0 31.1 93.3

227 63.1 32.2 96.6





#95

Naphthalene

Concen: 49.790 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

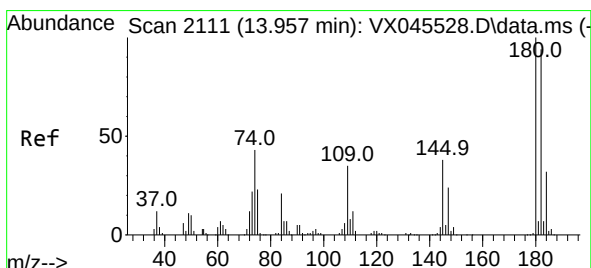
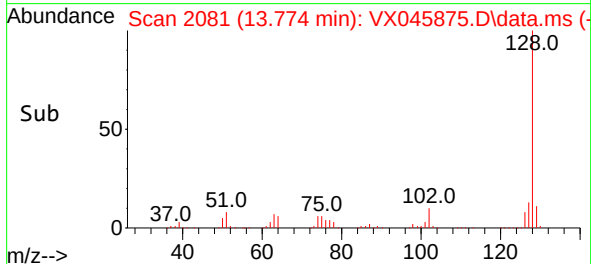
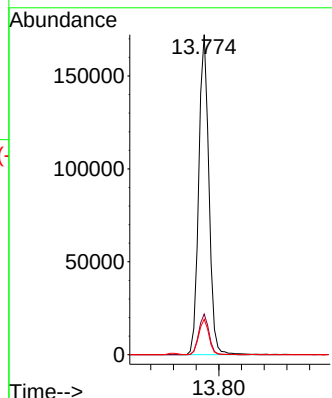
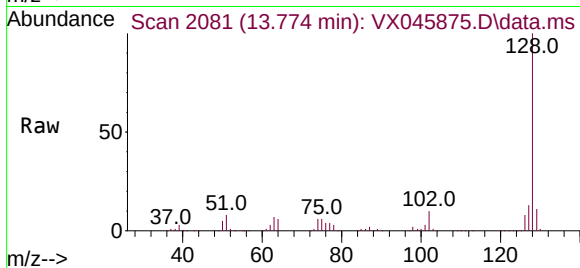
Tgt Ion:128 Resp: 214297

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 50.148 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045875.D

Acq: 22 Apr 2025 10:29

Tgt Ion:180 Resp: 60733

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 35.8 18.2 54.6

