

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
 Data File : VX046371.D
 Acq On : 27 May 2025 16:29
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 29 01:50:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	84148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	142430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63210	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	77816	49.603	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.200%
35) Dibromofluoromethane	5.379	113	54477	53.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.220%
50) Toluene-d8	8.647	98	178766	50.358	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.720%
62) 4-Bromofluorobenzene	11.079	95	72567	53.292	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	106.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	67171	52.154	ug/l	97
3) Chloromethane	1.307	50	64934	51.990	ug/l	99
4) Vinyl Chloride	1.374	62	58887	50.659	ug/l	100
5) Bromomethane	1.593	94	26545	49.235	ug/l	91
6) Chloroethane	1.666	64	32692	52.683	ug/l	94
7) Trichlorofluoromethane	1.874	101	90282	52.552	ug/l	100
8) Diethyl Ether	2.130	74	29401	50.274	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	56993	53.608	ug/l	100
10) Methyl Iodide	2.440	142	66147	52.582	ug/l	98
11) Tert butyl alcohol	2.977	59	57370	260.524	ug/l	98
12) 1,1-Dichloroethene	2.306	96	51267	51.381	ug/l	97
13) Acrolein	2.233	56	64056	255.422	ug/l	98
14) Allyl chloride	2.654	41	104264	54.676	ug/l	97
15) Acrylonitrile	3.062	53	172635	274.164	ug/l	98
16) Acetone	2.386	43	166110	264.081	ug/l	99
17) Carbon Disulfide	2.501	76	112638	47.616	ug/l	100
18) Methyl Acetate	2.703	43	92899	63.645	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	182839	52.267	ug/l	98
20) Methylene Chloride	2.782	84	59663	49.497	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	52680	52.500	ug/l	98
22) Diisopropyl ether	3.757	45	201529	54.710	ug/l	96
23) Vinyl Acetate	3.715	43	867331	267.711	ug/l	100
24) 1,1-Dichloroethane	3.599	63	110167	53.697	ug/l	98
25) 2-Butanone	4.550	43	251344	275.238	ug/l	98
26) 2,2-Dichloropropane	4.471	77	84182	52.422	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	63852	52.859	ug/l	99
28) Bromochloromethane	4.891	49	48676	49.289	ug/l	98
29) Tetrahydrofuran	5.001	42	157276	274.849	ug/l	98
30) Chloroform	5.080	83	116255	54.364	ug/l	97
31) Cyclohexane	5.458	56	97131	51.953	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	98145	52.945	ug/l	99
36) 1,1-Dichloropropene	5.684	75	74374	53.970	ug/l	100
37) Ethyl Acetate	4.708	43	91295	53.621	ug/l	100
38) Carbon Tetrachloride	5.666	117	84482	54.562	ug/l	97
39) Methylcyclohexane	7.373	83	96388	54.330	ug/l	99
40) Benzene	6.031	78	220849	54.714	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	53568	60.145	ug/l	99
42) 1,2-Dichloroethane	6.080	62	95223	54.660	ug/l	100
43) Isopropyl Acetate	6.336	43	147498	56.787	ug/l	99
44) Trichloroethene	7.116	130	52412	53.949	ug/l	92
45) 1,2-Dichloropropane	7.421	63	56434	56.226	ug/l	98
46) Dibromomethane	7.574	93	43155	54.515	ug/l	98
47) Bromodichloromethane	7.818	83	88379	56.684	ug/l	99
48) Methyl methacrylate	7.690	41	77539	58.453	ug/l	98
49) 1,4-Dioxane	7.659	88	28998	1151.310	ug/l	99
51) 4-Methyl-2-Pentanone	8.567	43	501526	290.888	ug/l	98
52) Toluene	8.714	92	134963	54.529	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	77235	55.731	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	86769	56.648	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	54472	55.815	ug/l	97
56) Ethyl methacrylate	9.116	69	91703	58.956	ug/l	98
57) 1,3-Dichloropropane	9.305	76	95896	54.713	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	220142	277.612	ug/l	100
59) 2-Hexanone	9.427	43	376721	295.337	ug/l	99
60) Dibromochloromethane	9.518	129	62192	58.026	ug/l	98
61) 1,2-Dibromoethane	9.604	107	55350	54.567	ug/l	97
64) Tetrachloroethene	9.269	164	48130	53.785	ug/l	98
65) Chlorobenzene	10.073	112	148332	53.584	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	52520	55.562	ug/l	99
67) Ethyl Benzene	10.189	91	271621	55.665	ug/l	99
68) m/p-Xylenes	10.299	106	197047	110.410	ug/l	98
69) o-Xylene	10.640	106	96989	55.744	ug/l	98
70) Styrene	10.652	104	165113	57.932	ug/l	100
71) Bromoform	10.799	173	38673	54.494	ug/l #	97
73) Isopropylbenzene	10.957	105	261796	53.199	ug/l	100
74) N-amyl acetate	10.841	43	130624	53.717	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	86564	50.196	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	96976	63.737	ug/l	86
77) Bromobenzene	11.195	156	58995	51.637	ug/l	99
78) n-propylbenzene	11.299	91	309312	54.057	ug/l	99
79) 2-Chlorotoluene	11.360	91	187317	50.754	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	221850	53.962	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	24517	52.461	ug/l	100
82) 4-Chlorotoluene	11.451	91	219501	53.630	ug/l	100
83) tert-Butylbenzene	11.713	119	215634	52.071	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	226125	54.313	ug/l	100
85) sec-Butylbenzene	11.890	105	278966	54.864	ug/l	99
86) p-Isopropyltoluene	12.006	119	231885	55.250	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	110957	53.214	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	110437	51.862	ug/l	99
89) n-Butylbenzene	12.329	91	208812	56.719	ug/l	99
90) Hexachloroethane	12.536	117	38679	52.310	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	109719	52.438	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20483	53.615	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	64131	53.364	ug/l	100
94) Hexachlorobutadiene	13.725	225	28424	54.155	ug/l	98
95) Naphthalene	13.774	128	232433	52.734	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	65601	52.903	ug/l	98

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

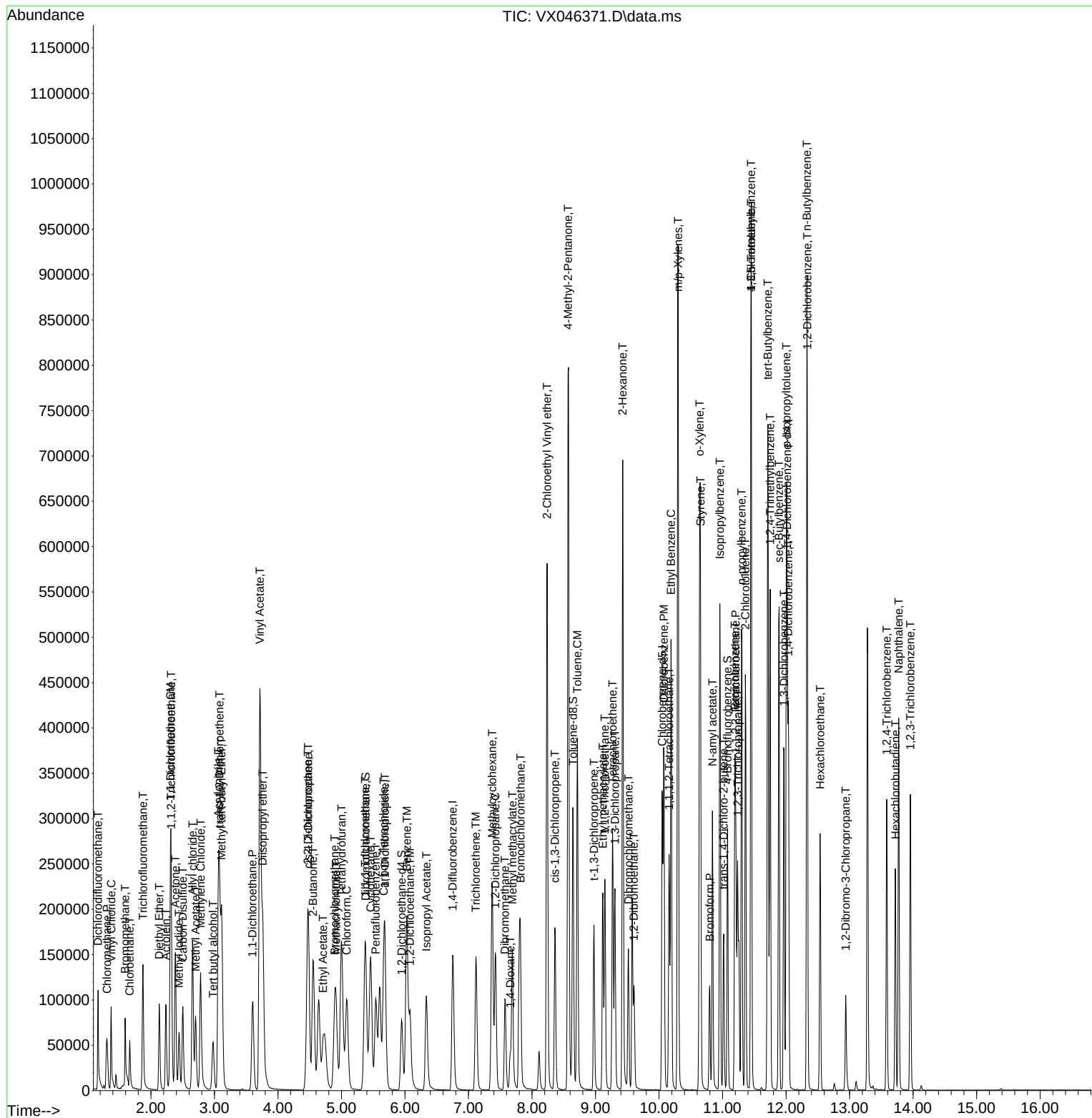
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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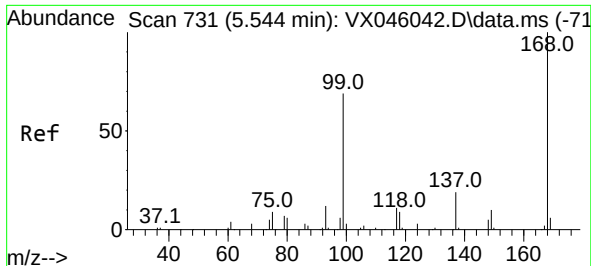
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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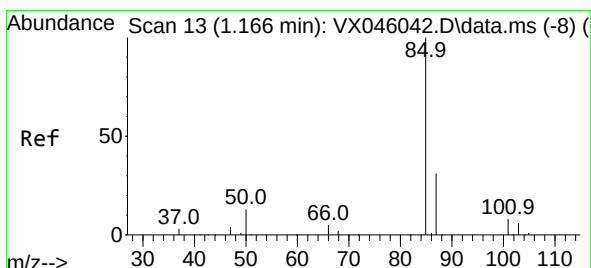
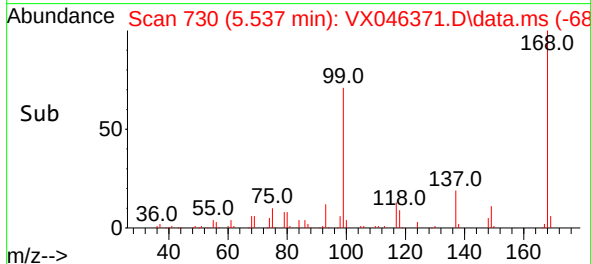
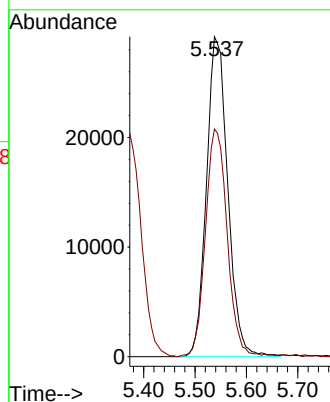
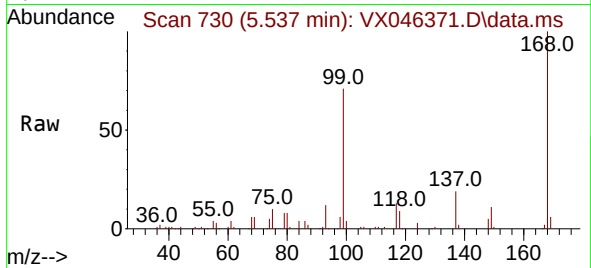




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX046371.D
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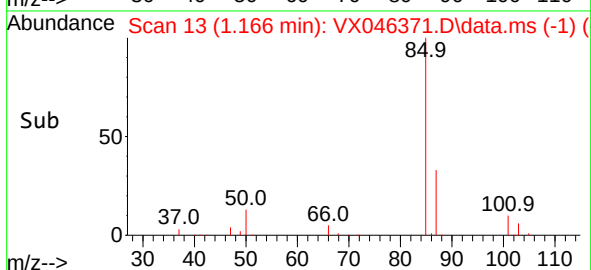
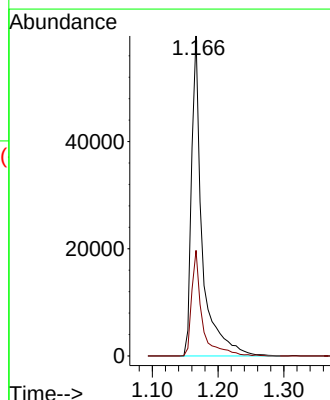
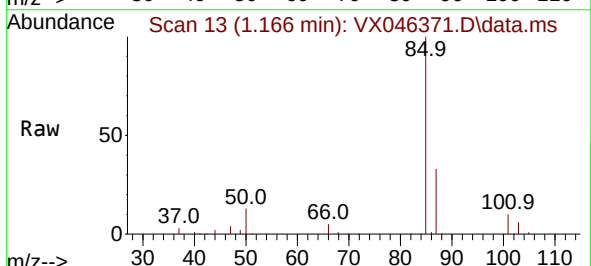
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

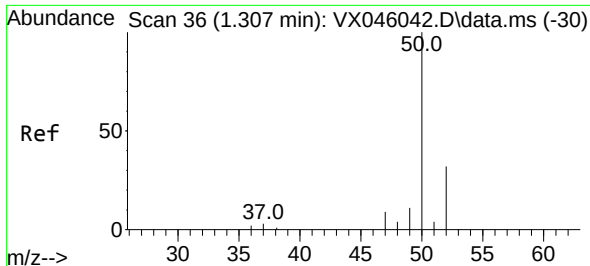
Tgt Ion:168 Resp: 84148
Ion Ratio Lower Upper
168 100
99 71.0 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 52.154 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 85 Resp: 67171
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1

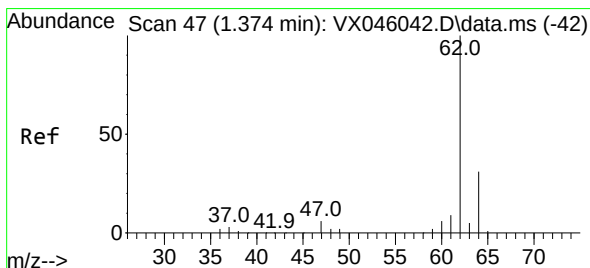
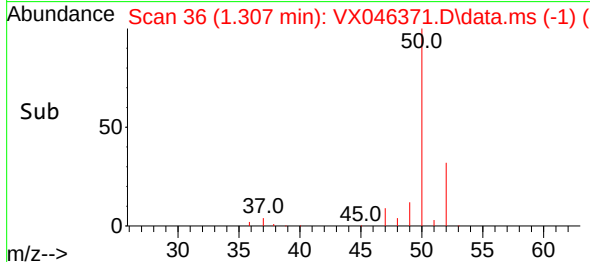
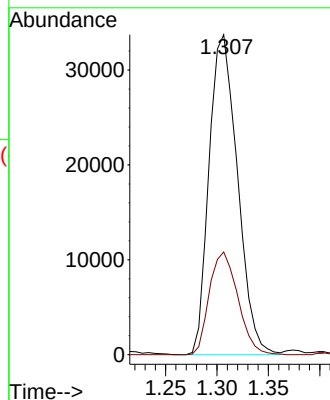
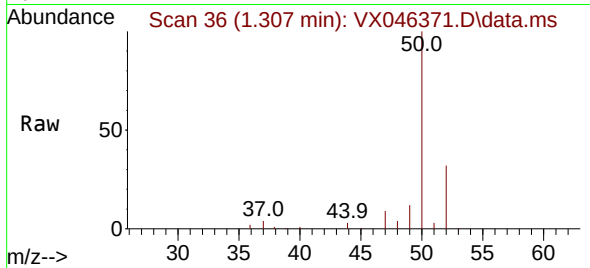




#3
Chloromethane
Concen: 51.990 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

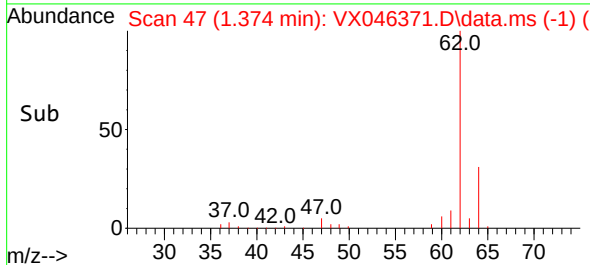
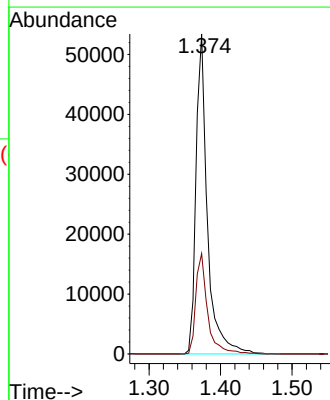
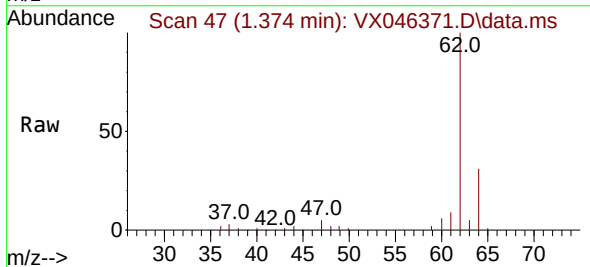
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

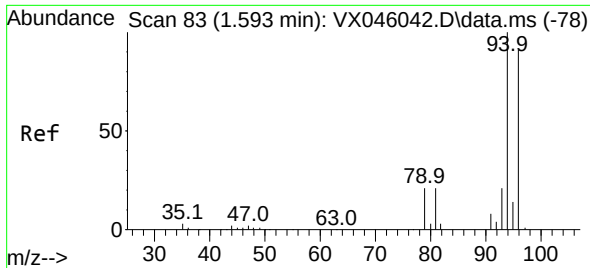
Tgt Ion: 50 Resp: 64934
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2



#4
Vinyl Chloride
Concen: 50.659 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 62 Resp: 58887
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8

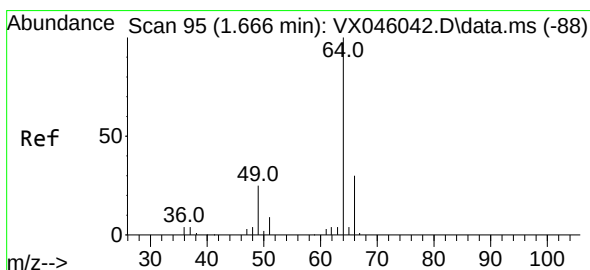
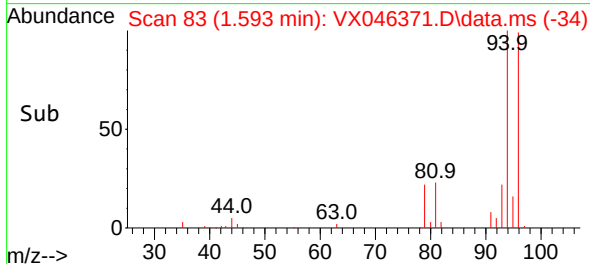
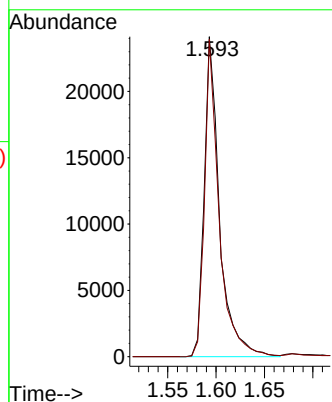
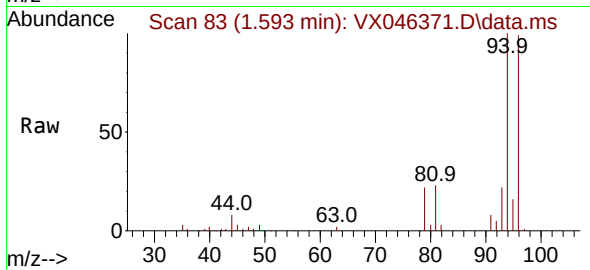




#5
Bromomethane
Concen: 49.235 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046371.D
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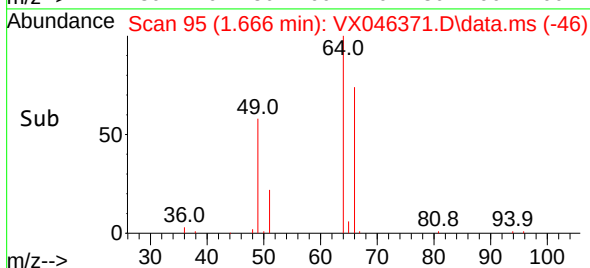
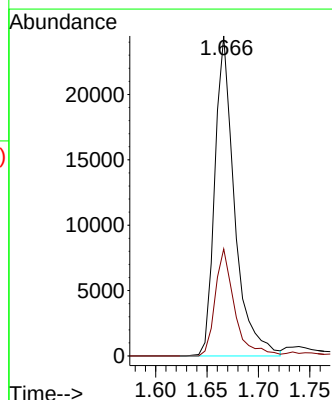
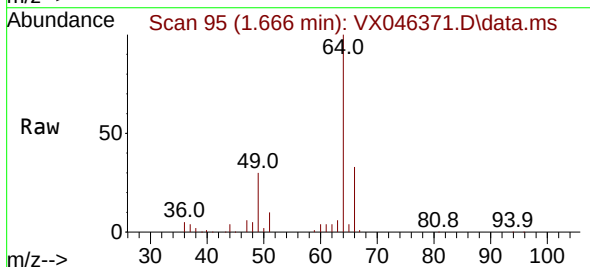
Instrument :
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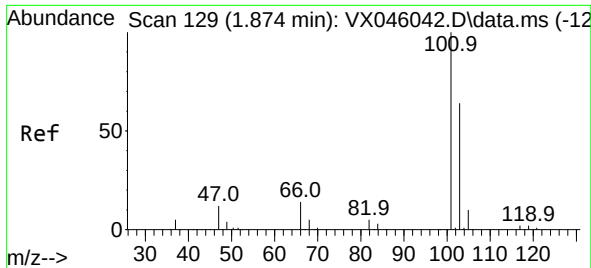
Tgt Ion: 94 Resp: 26545
Ion Ratio Lower Upper
94 100
96 99.1 72.8 109.2



#6
Chloroethane
Concen: 52.683 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 64 Resp: 32692
Ion Ratio Lower Upper
64 100
66 33.4 24.3 36.5

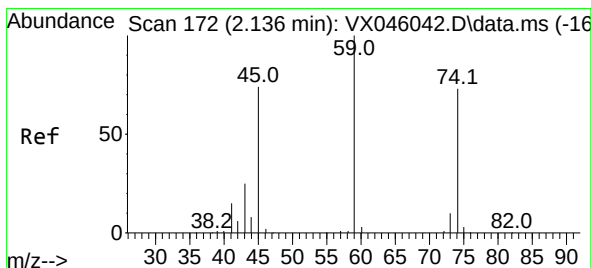
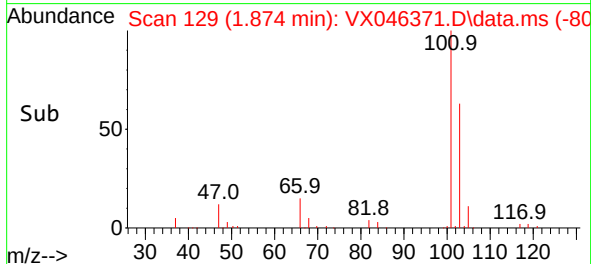
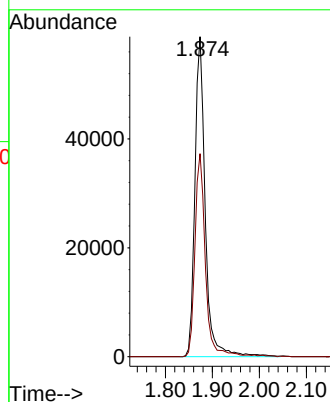
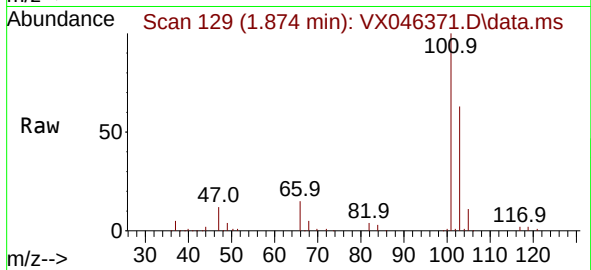




#7
Trichlorofluoromethane
Concen: 52.552 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

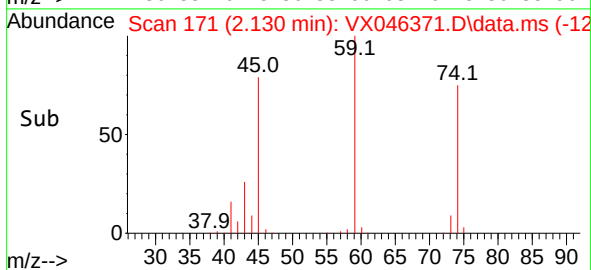
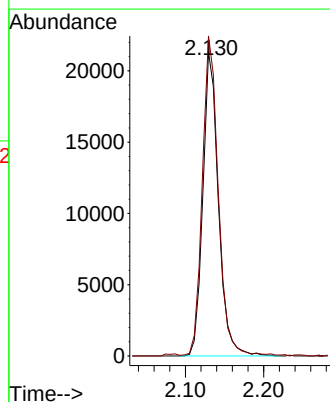
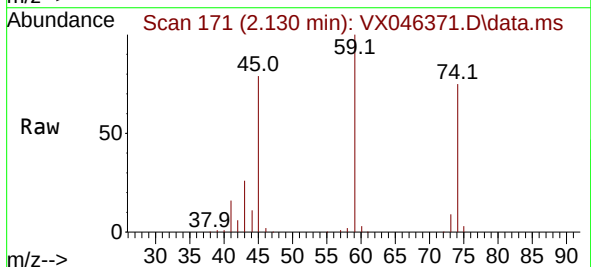
Instrument :
MSVOA_X
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VSTDCCC050EC

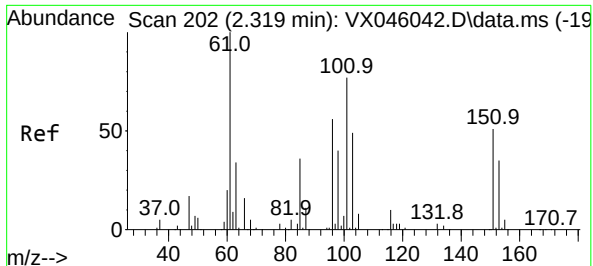
Tgt Ion:101 Resp: 90282
Ion Ratio Lower Upper
101 100
103 63.5 51.0 76.4



#8
Diethyl Ether
Concen: 50.274 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046371.D
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Tgt Ion: 74 Resp: 29401
Ion Ratio Lower Upper
74 100
45 108.6 54.9 164.8

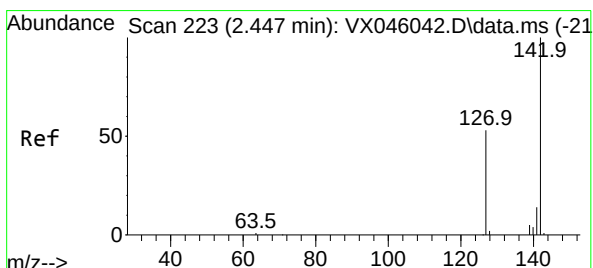
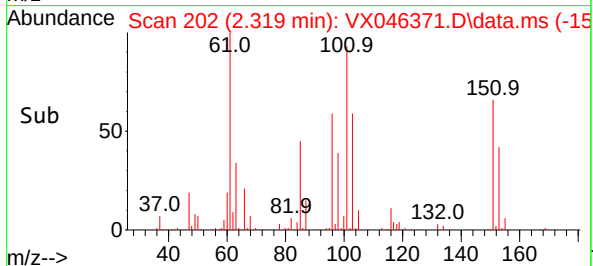
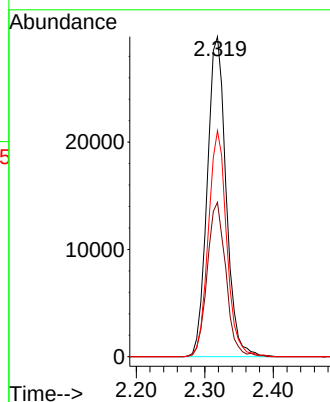
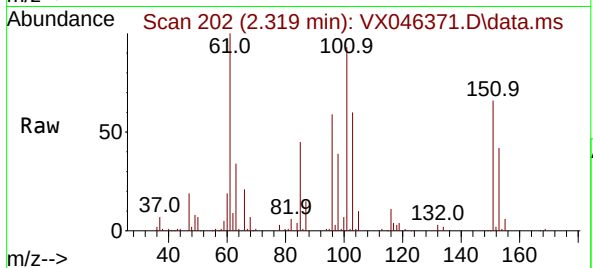




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.608 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

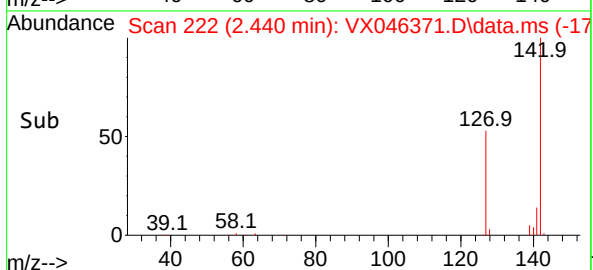
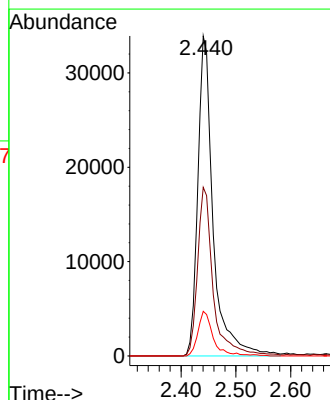
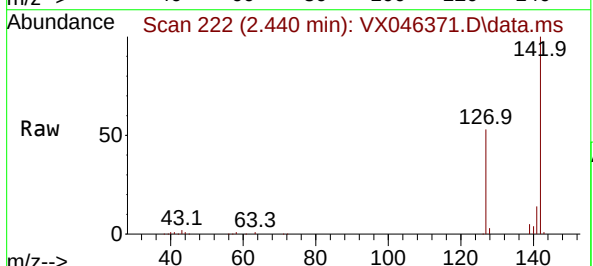
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

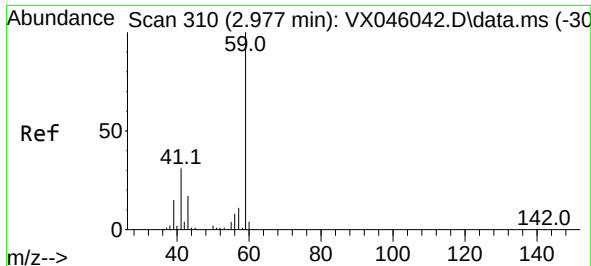
Tgt Ion:101 Resp: 56993
Ion Ratio Lower Upper
101 100
85 47.9 38.6 58.0
151 68.9 55.2 82.8



#10
Methyl Iodide
Concen: 52.582 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion:142 Resp: 66147
Ion Ratio Lower Upper
142 100
127 53.5 41.7 62.5
141 14.0 11.5 17.3

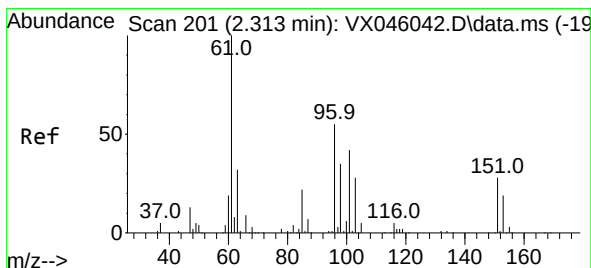
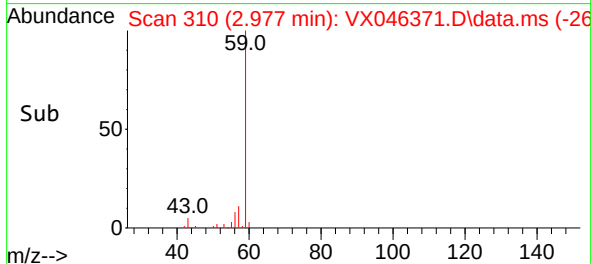
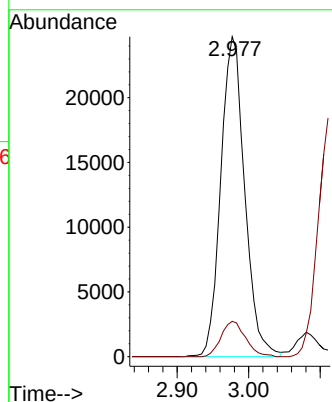
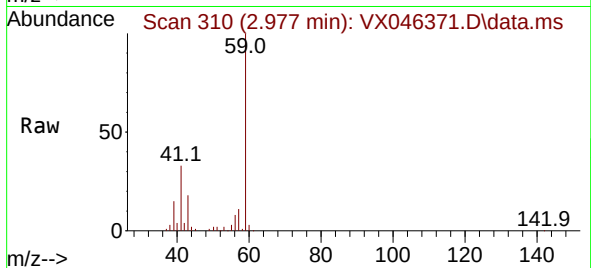




#11
Tert butyl alcohol
Concen: 260.524 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

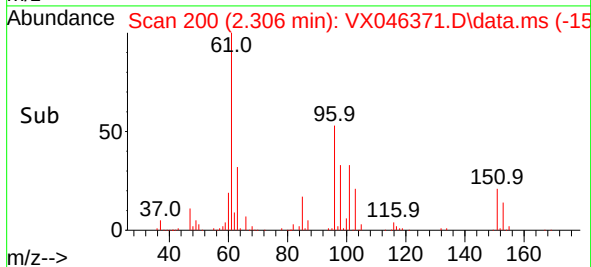
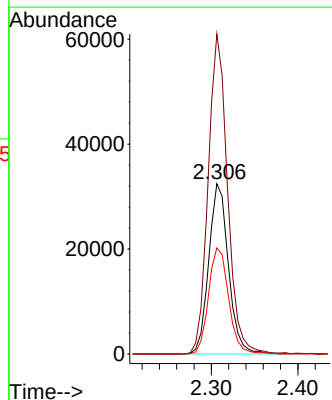
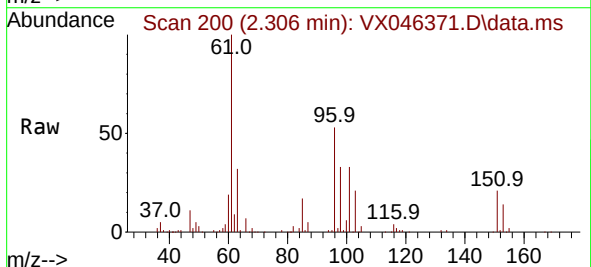
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

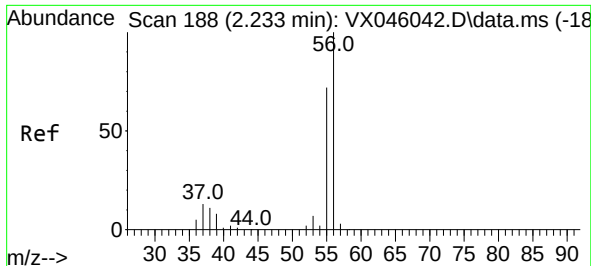
Tgt Ion: 59 Resp: 57370
Ion Ratio Lower Upper
59 100
57 11.3 8.6 12.8



#12
1,1-Dichloroethene
Concen: 51.381 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 96 Resp: 51267
Ion Ratio Lower Upper
96 100
61 187.9 146.2 219.2
98 62.3 51.0 76.6

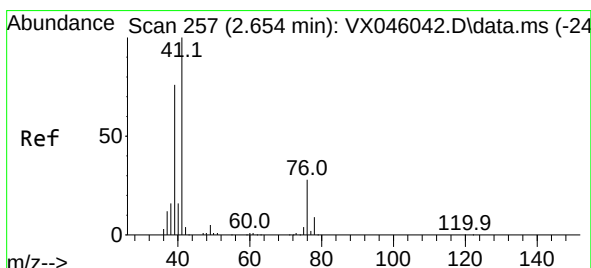
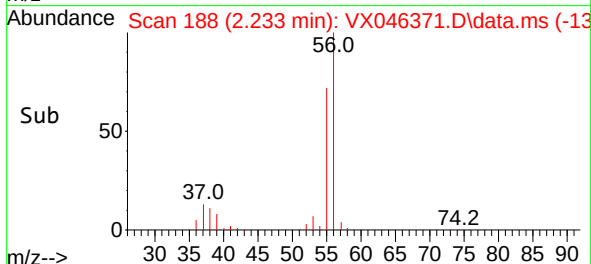
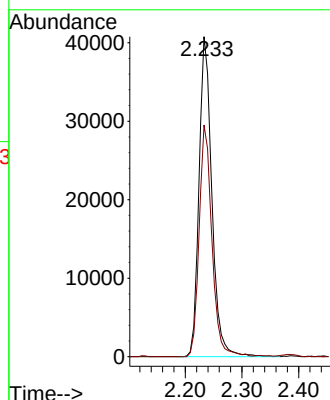
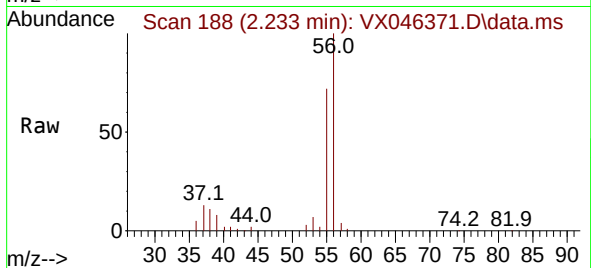




#13
Acrolein
Concen: 255.422 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

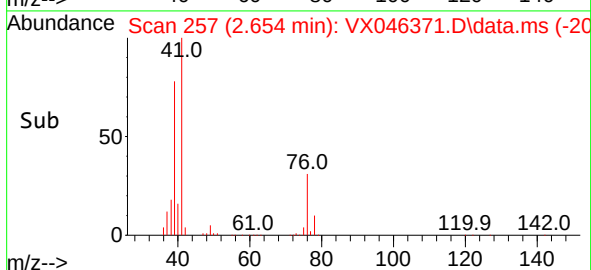
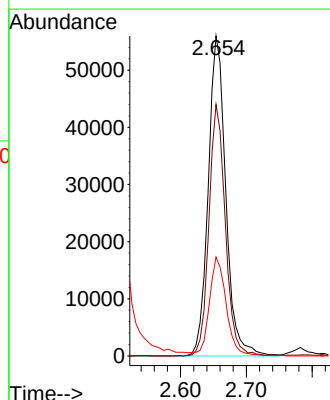
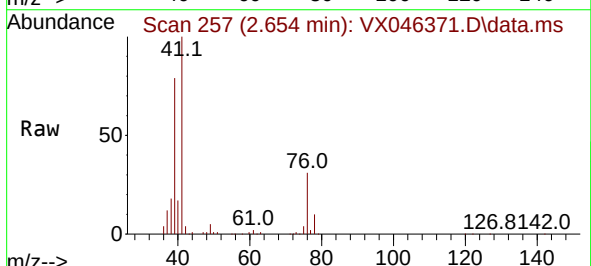
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

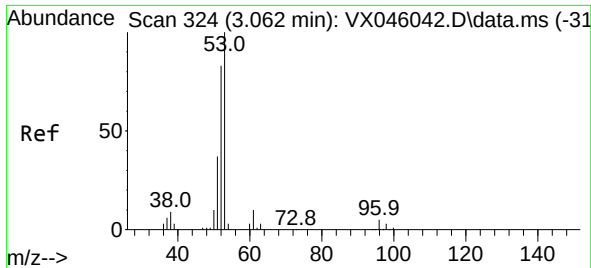
Tgt Ion: 56 Resp: 64056
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.4



#14
Allyl chloride
Concen: 54.676 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 41 Resp: 104264
Ion Ratio Lower Upper
41 100
39 73.3 60.6 90.8
76 29.9 24.9 37.3

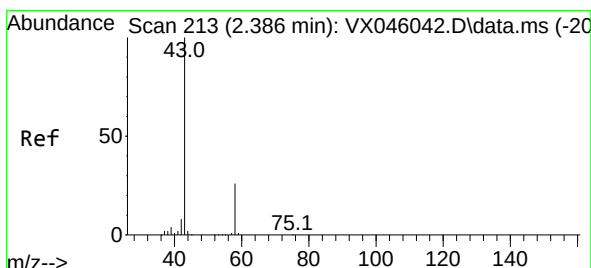
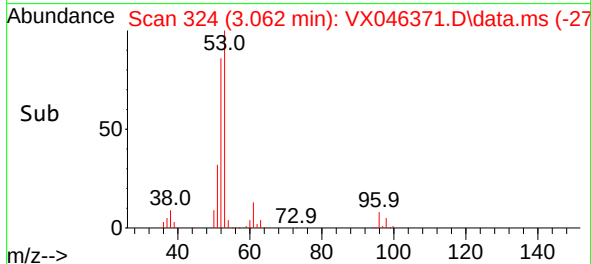
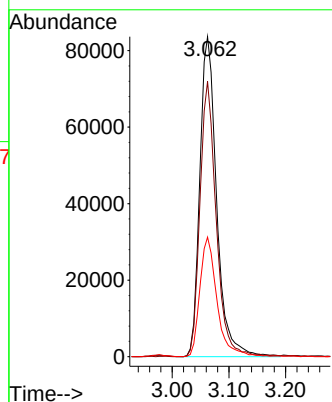
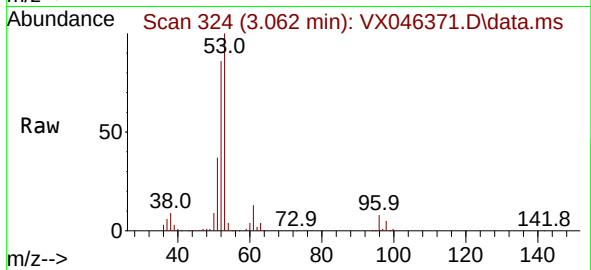




#15
Acrylonitrile
Concen: 274.164 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

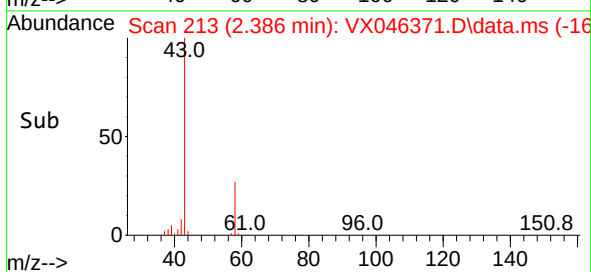
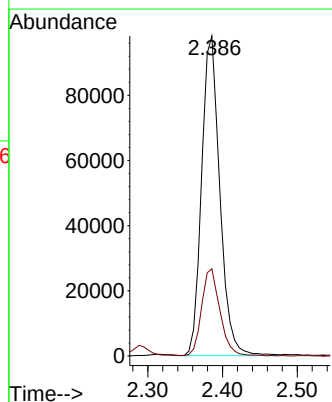
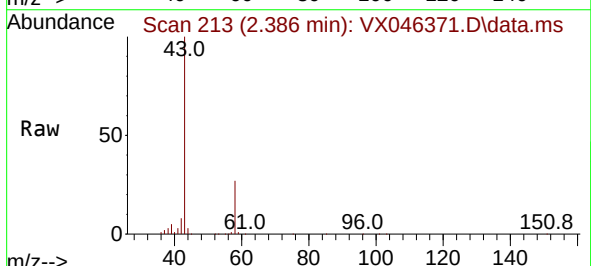
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

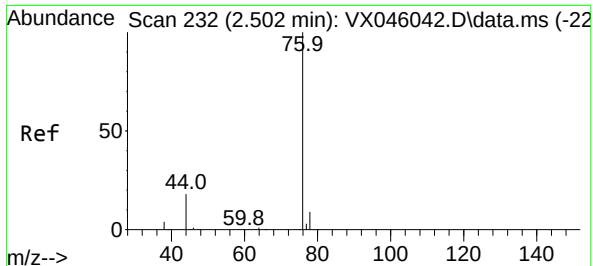
Tgt Ion: 53 Resp: 172635
Ion Ratio Lower Upper
53 100
52 83.3 65.3 97.9
51 37.9 29.8 44.8



#16
Acetone
Concen: 264.081 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 43 Resp: 166110
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8

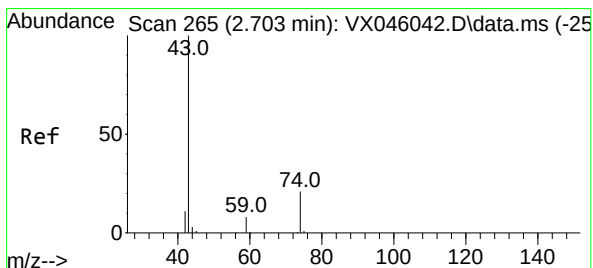
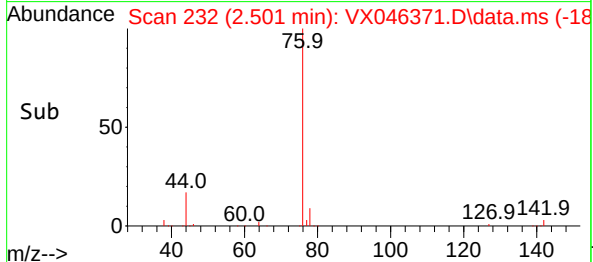
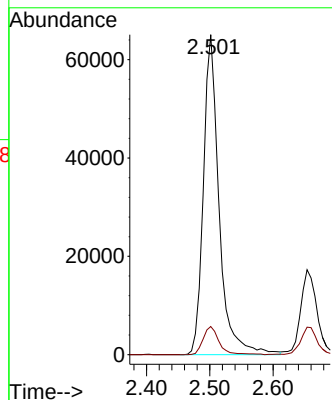
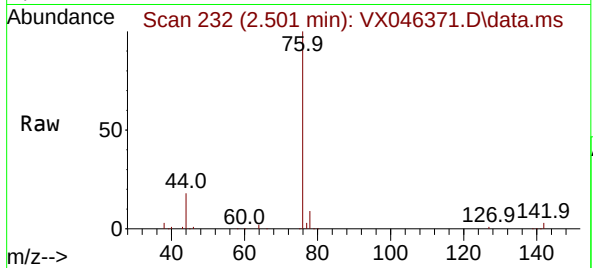




#17
Carbon Disulfide
Concen: 47.616 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

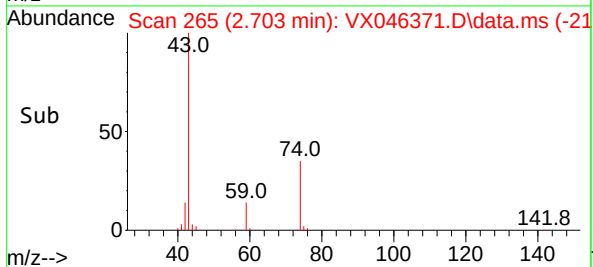
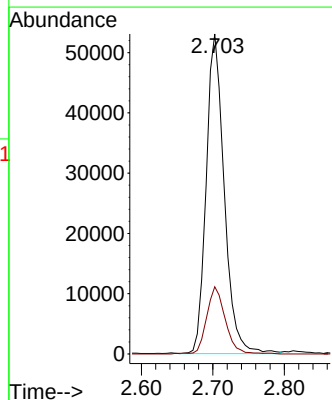
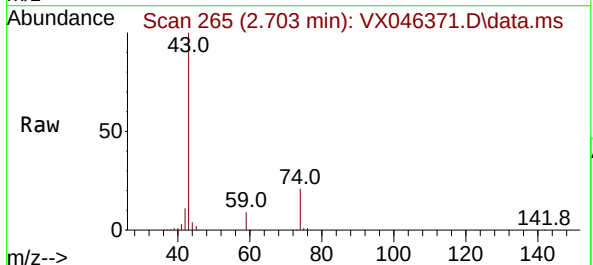
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

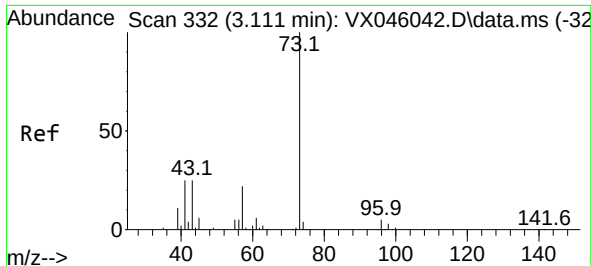
Tgt Ion: 76 Resp: 112638
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 63.645 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 43 Resp: 92899
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1

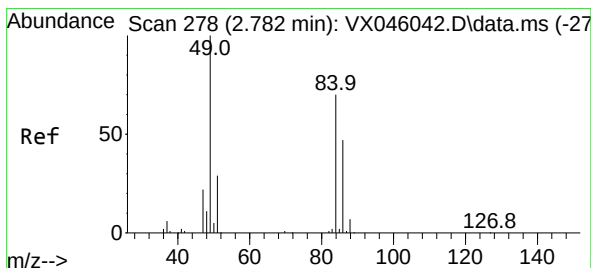
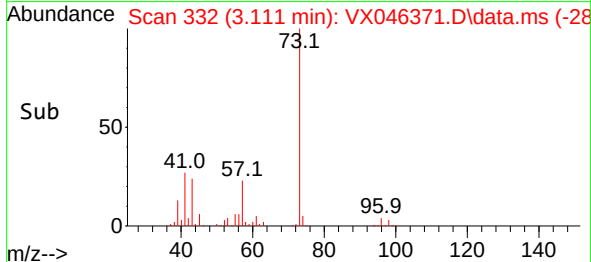
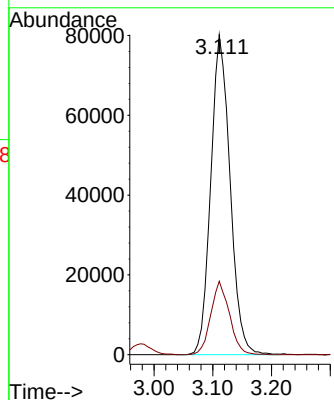
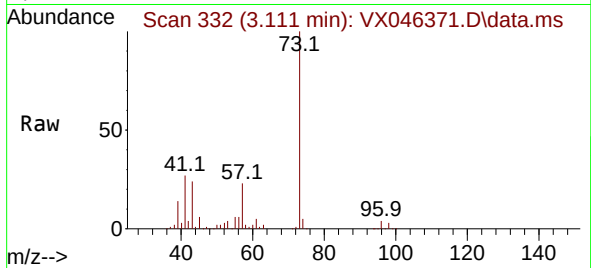




#19
Methyl tert-butyl Ether
Concen: 52.267 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

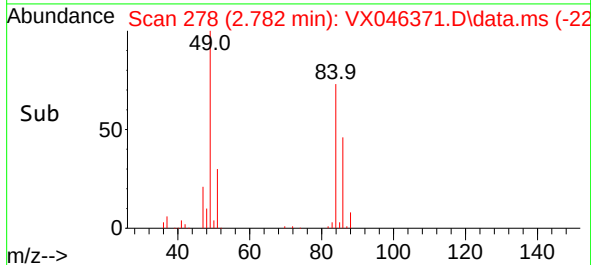
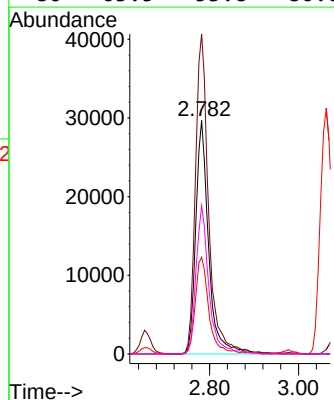
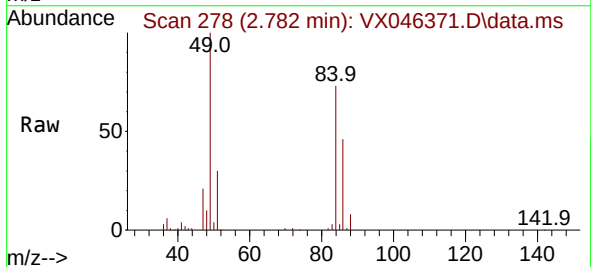
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

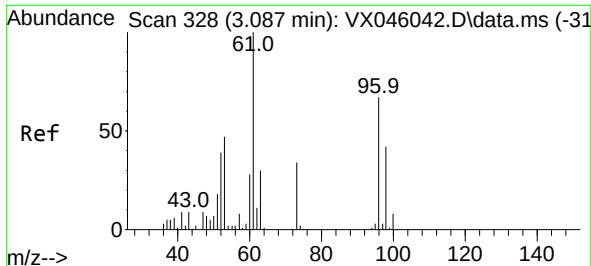
Tgt Ion: 73 Resp: 182839
Ion Ratio Lower Upper
73 100
57 23.0 17.7 26.5



#20
Methylene Chloride
Concen: 49.497 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 84 Resp: 59663
Ion Ratio Lower Upper
84 100
49 137.1 113.9 170.9
51 41.5 33.5 50.3
86 63.5 53.8 80.8

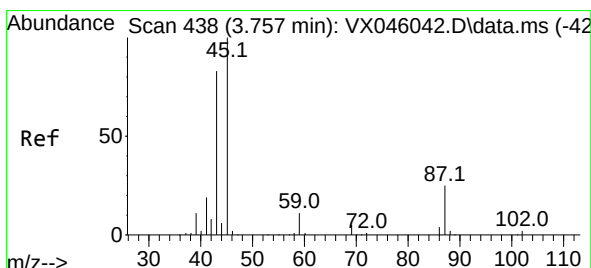
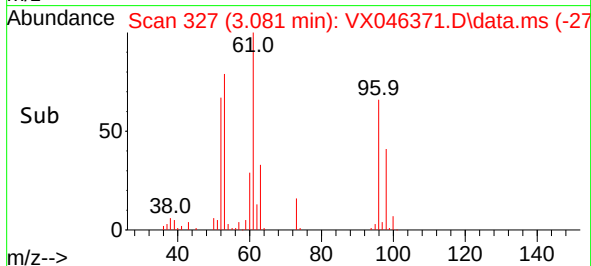
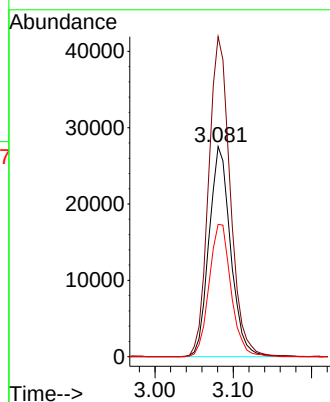
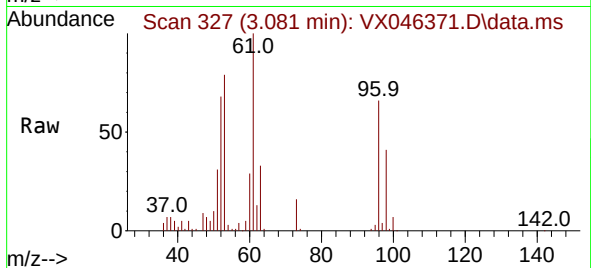




#21
trans-1,2-Dichloroethene
Concen: 52.500 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

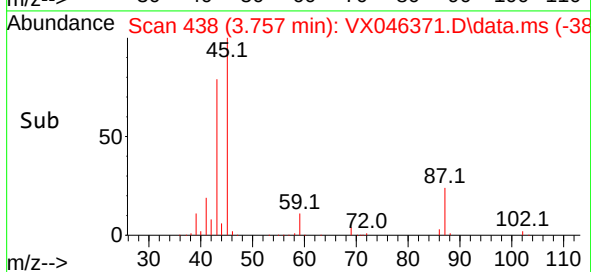
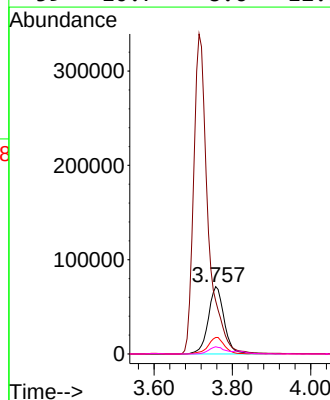
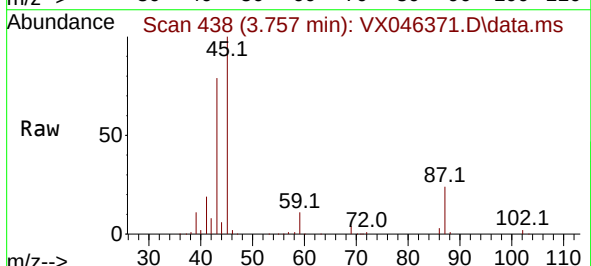
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

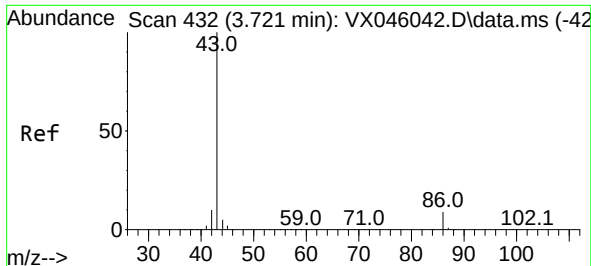
Tgt Ion: 96 Resp: 52680
Ion Ratio Lower Upper
96 100
61 152.3 119.5 179.3
98 62.9 50.0 75.0



#22
Diisopropyl ether
Concen: 54.710 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 45 Resp: 201529
Ion Ratio Lower Upper
45 100
43 78.6 66.6 100.0
87 24.4 19.8 29.6
59 10.7 8.6 12.8

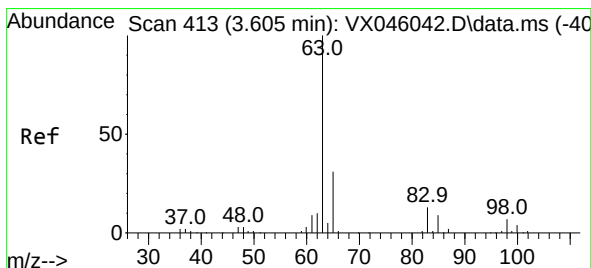
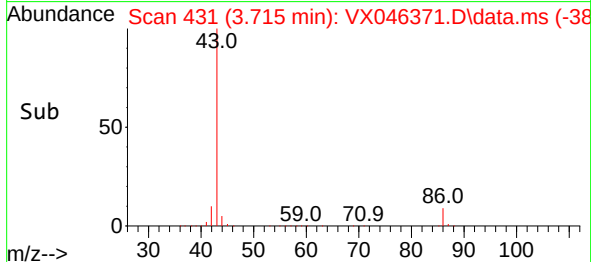
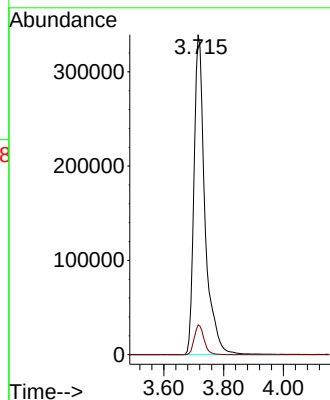
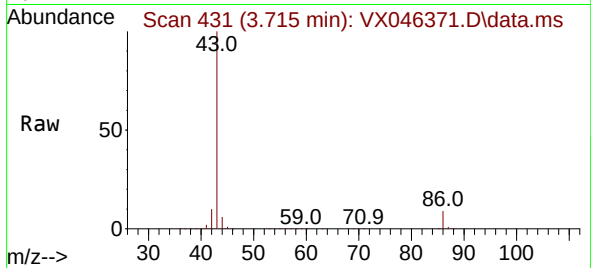




#23
 Vinyl Acetate
 Concen: 267.711 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046371.D
 Acq: 27 May 2025 16:29

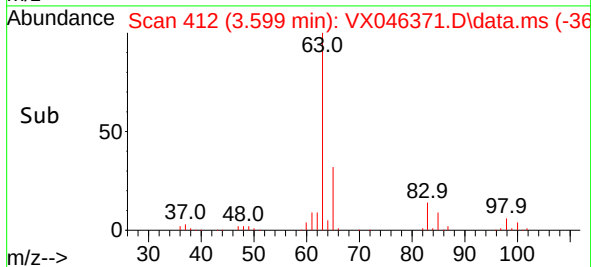
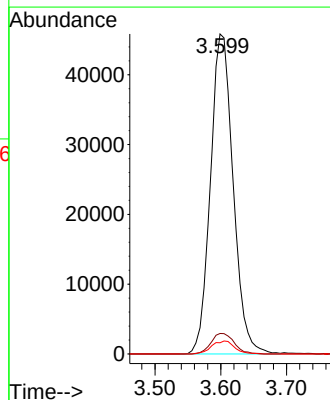
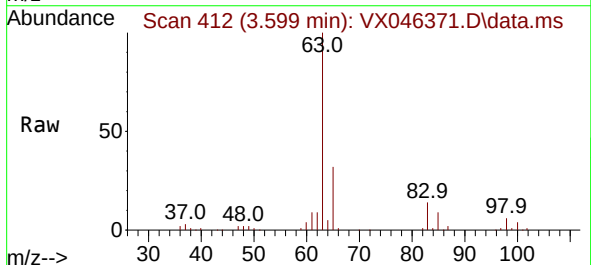
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

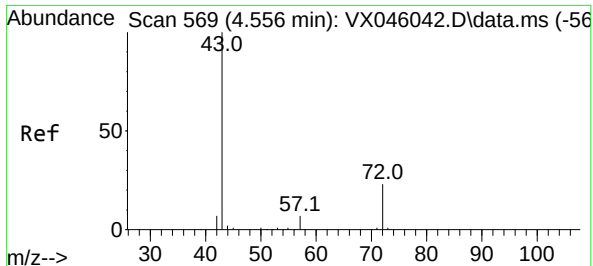
Tgt Ion: 43 Resp: 867331
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 53.697 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX046371.D
 Acq: 27 May 2025 16:29

Tgt Ion: 63 Resp: 110167
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.6 10.8
 100 3.5 2.1 6.3





#25

2-Butanone

Concen: 275.238 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

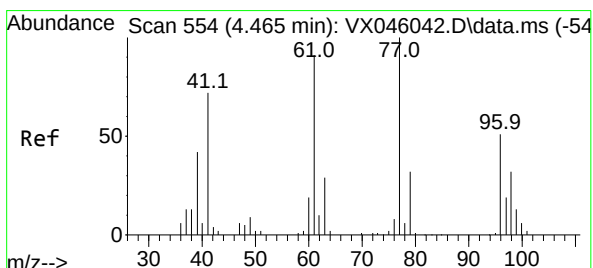
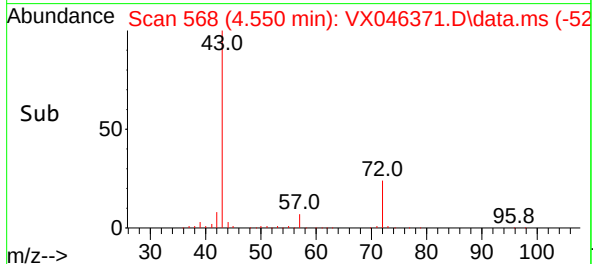
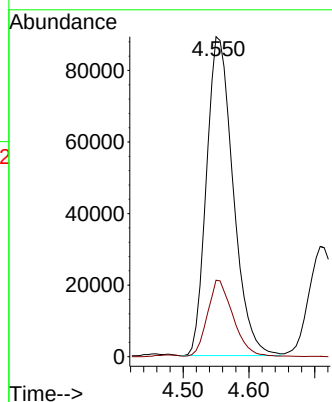
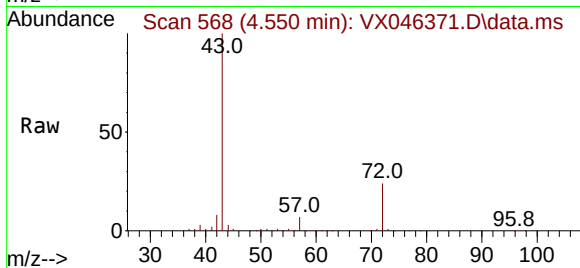
VSTDCCC050EC

Tgt Ion: 43 Resp: 251344

Ion Ratio Lower Upper

43 100

72 23.8 18.4 27.6



#26

2,2-Dichloropropane

Concen: 52.422 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX046371.D

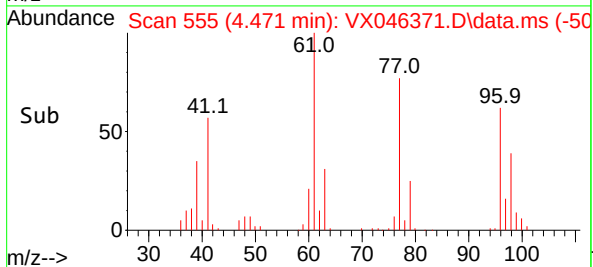
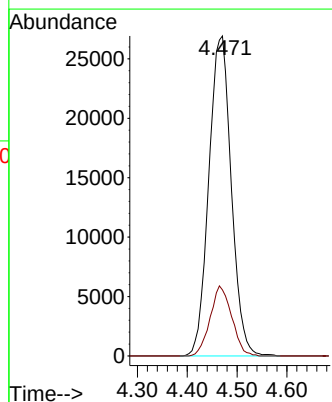
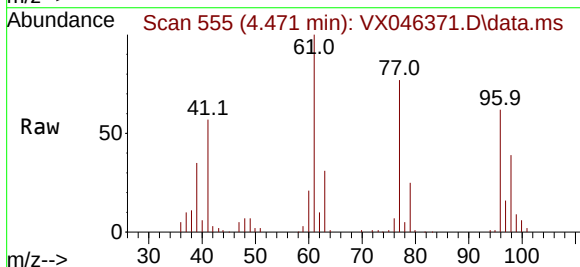
Acq: 27 May 2025 16:29

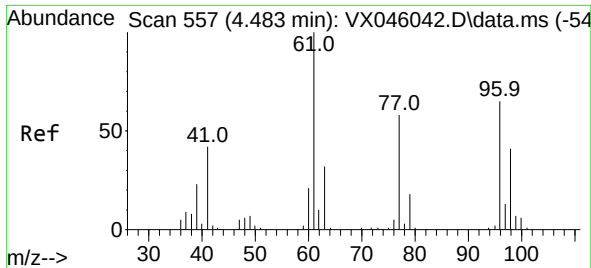
Tgt Ion: 77 Resp: 84182

Ion Ratio Lower Upper

77 100

97 21.0 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 52.859 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

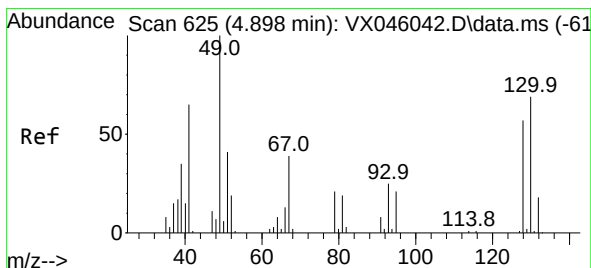
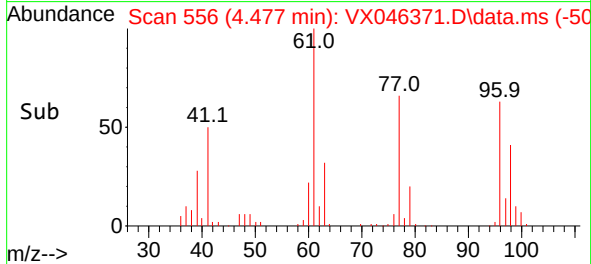
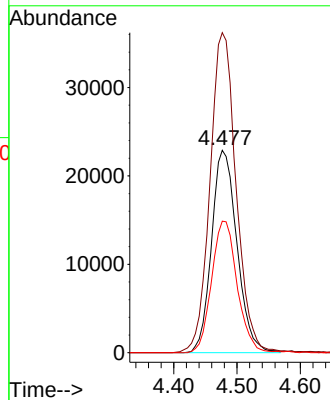
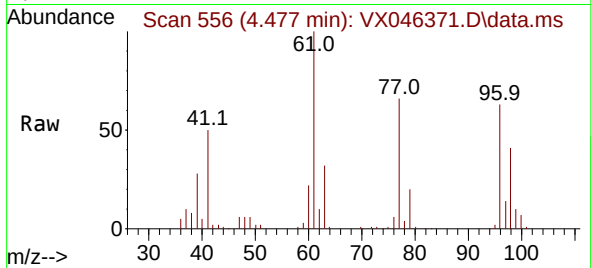
Tgt Ion: 96 Resp: 63852

Ion Ratio Lower Upper

96 100

61 162.7 0.0 322.8

98 65.4 0.0 129.0



#28

Bromochloromethane

Concen: 49.289 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

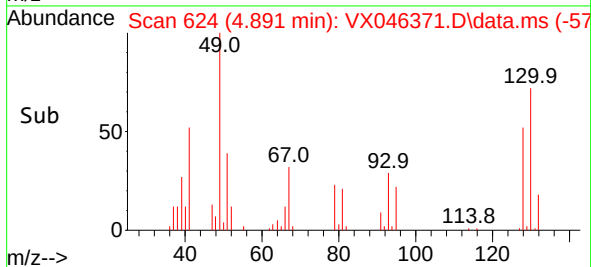
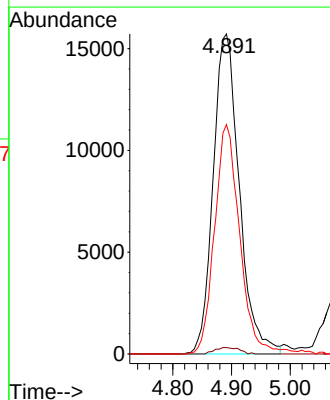
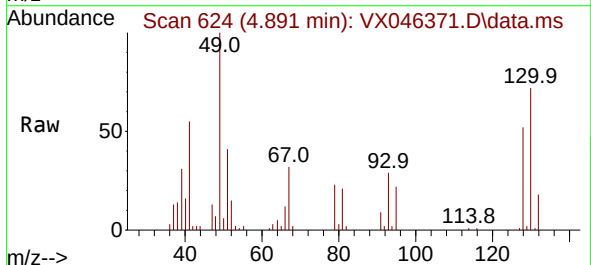
Tgt Ion: 49 Resp: 48676

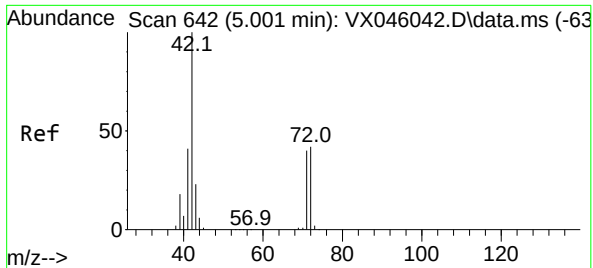
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 68.9 56.2 84.2

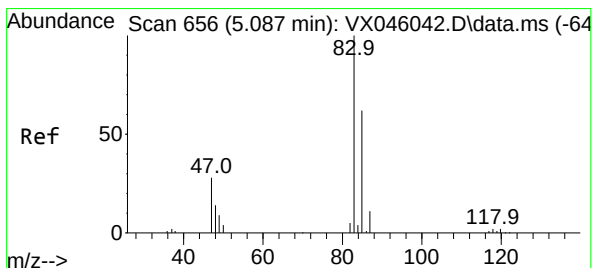
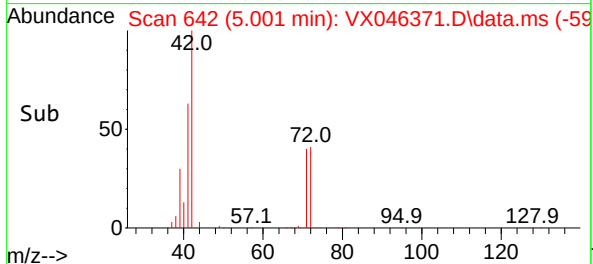
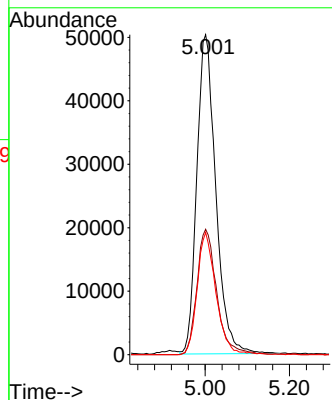
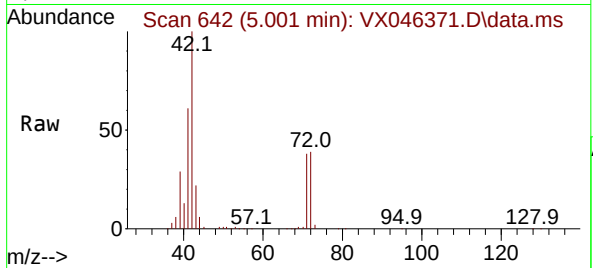




#29
Tetrahydrofuran
Concen: 274.849 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

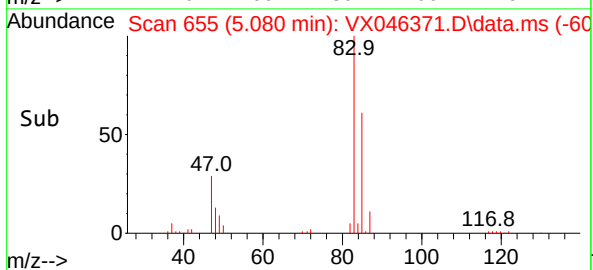
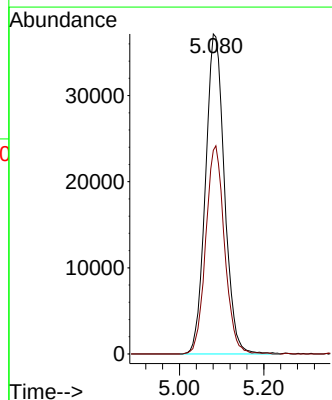
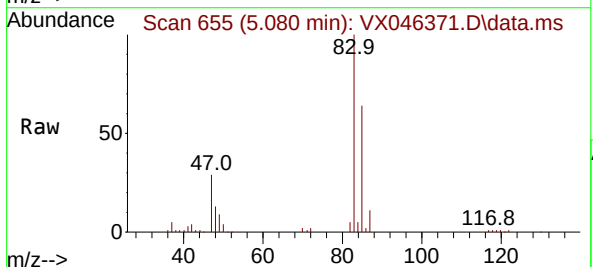
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

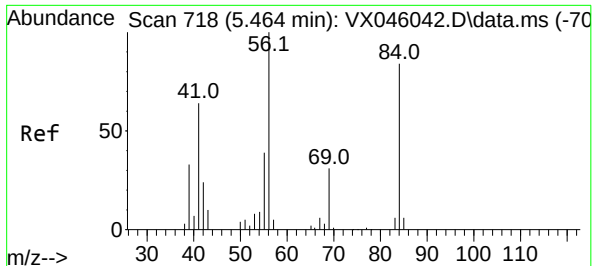
Tgt Ion: 42 Resp: 157276
Ion Ratio Lower Upper
42 100
72 41.1 33.7 50.5
71 38.1 31.4 47.2



#30
Chloroform
Concen: 54.364 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 83 Resp: 116255
Ion Ratio Lower Upper
83 100
85 63.6 49.3 73.9

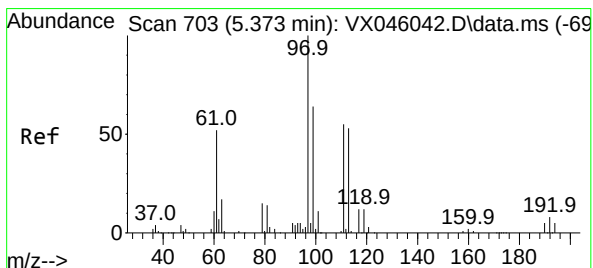
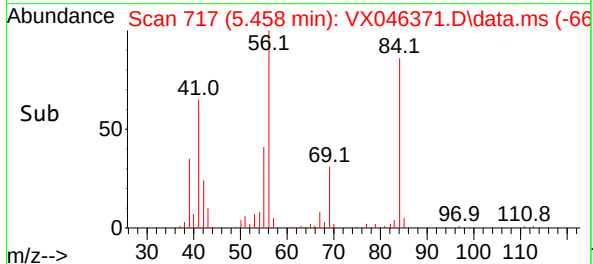
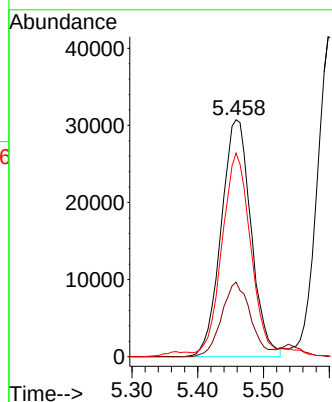
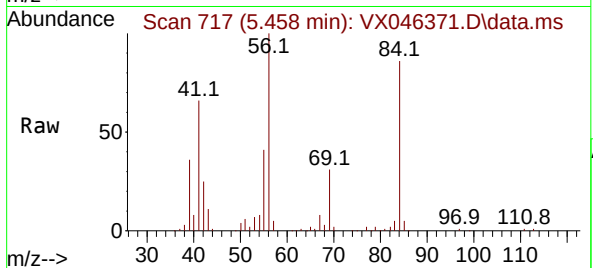




#31
Cyclohexane
Concen: 51.953 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

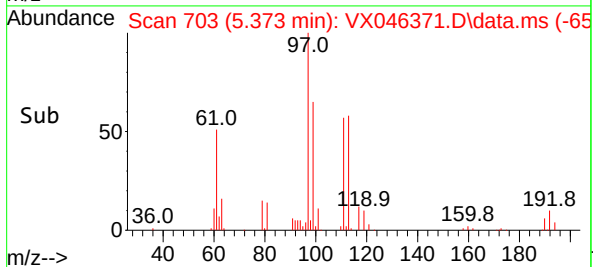
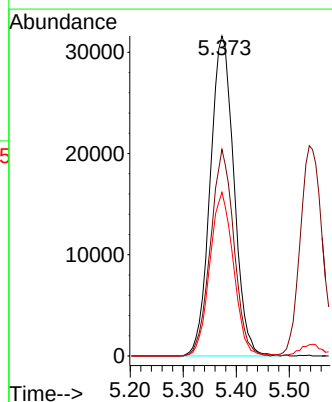
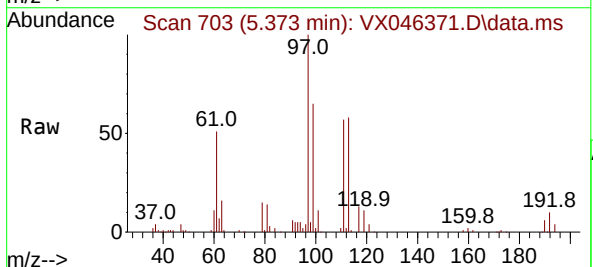
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

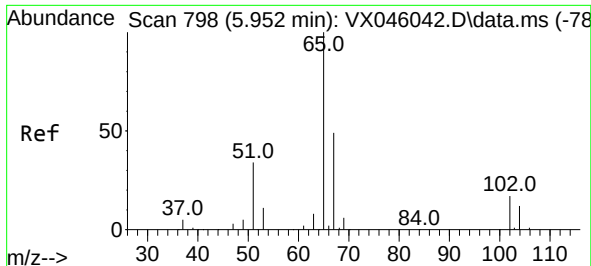
Tgt Ion: 56 Resp: 97131
Ion Ratio Lower Upper
56 100
69 31.5 24.4 36.6
84 84.1 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 52.945 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 97 Resp: 98145
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 51.2 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 49.603 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

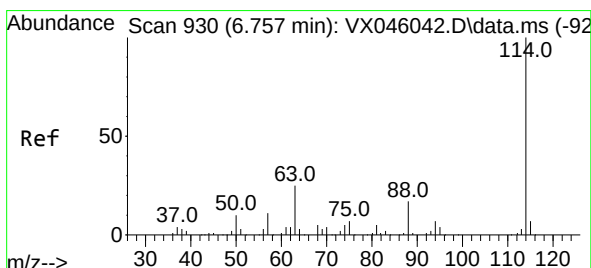
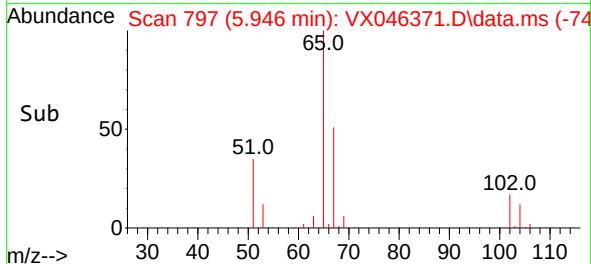
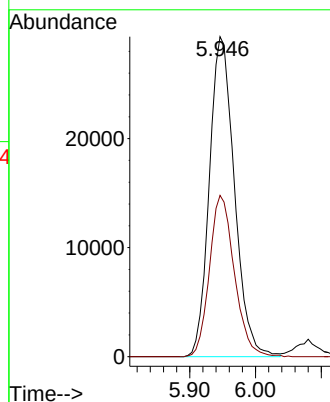
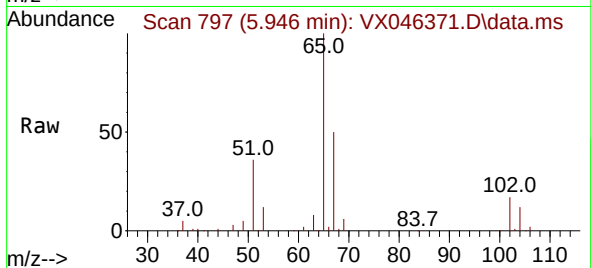
VSTDCCC050EC

Tgt Ion: 65 Resp: 77816

Ion Ratio Lower Upper

65 100

67 50.1 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: VX046371.D

Acq: 27 May 2025 16:29

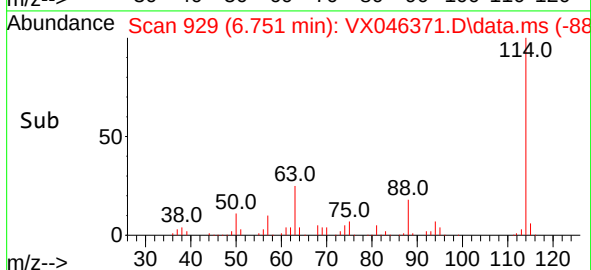
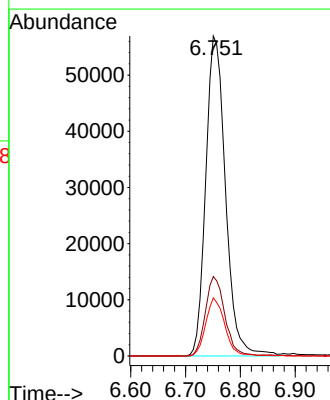
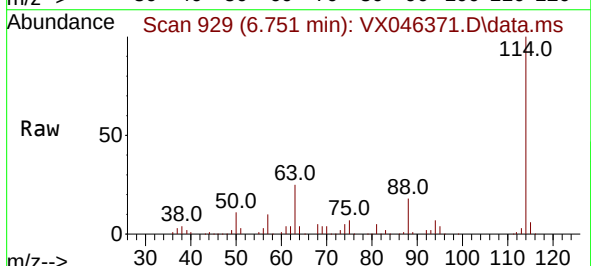
Tgt Ion: 114 Resp: 142430

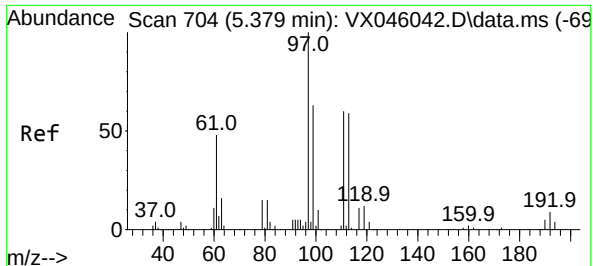
Ion Ratio Lower Upper

114 100

63 24.8 0.0 49.2

88 18.2 0.0 33.6

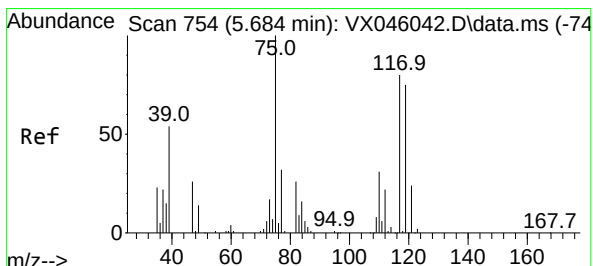
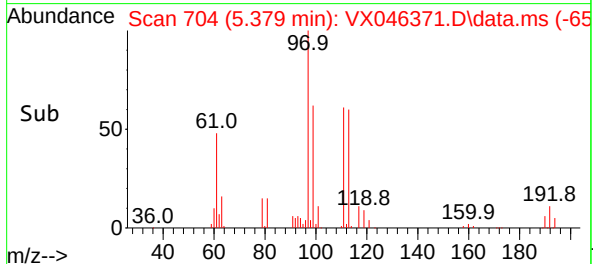
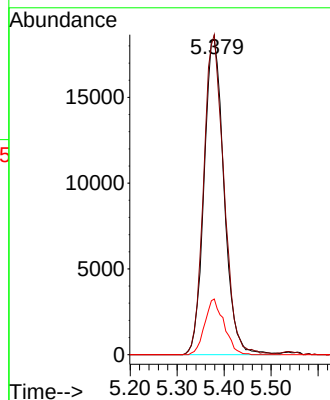
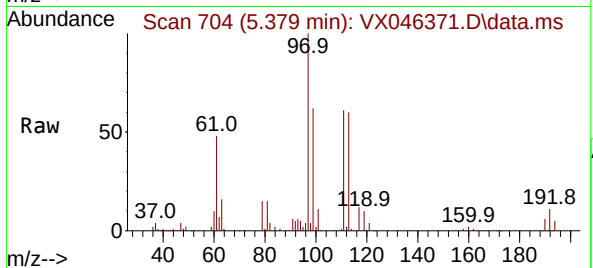




#35
Dibromofluoromethane
Concen: 53.115 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

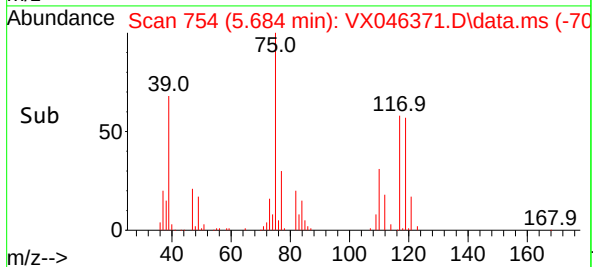
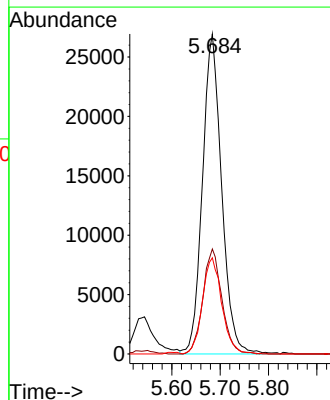
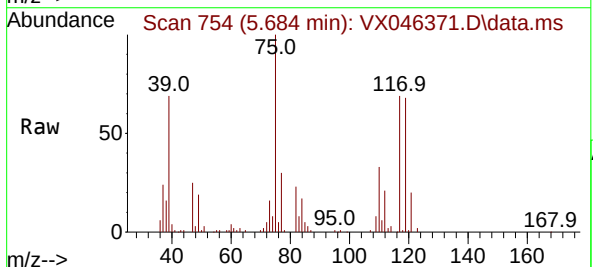
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

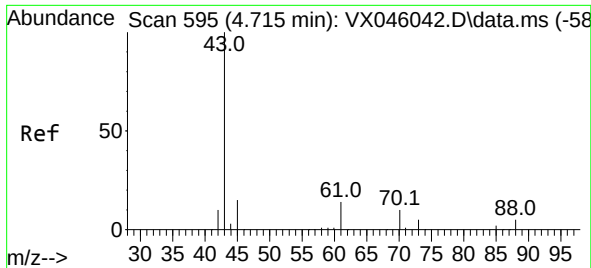
Tgt Ion:113 Resp: 54477
Ion Ratio Lower Upper
113 100
111 102.2 83.1 124.7
192 17.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 53.970 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 75 Resp: 74374
Ion Ratio Lower Upper
75 100
110 32.4 16.3 48.9
77 30.3 24.3 36.5

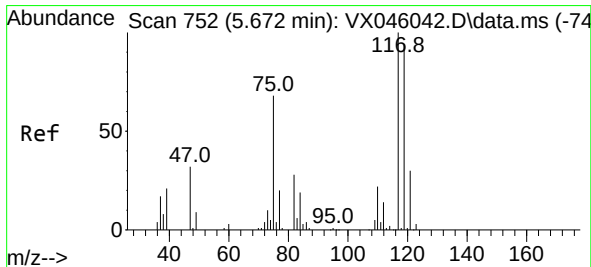
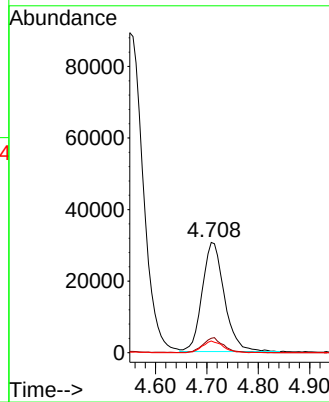
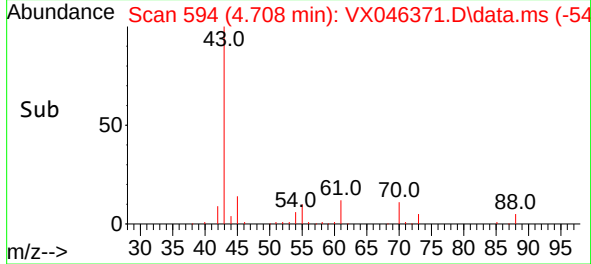
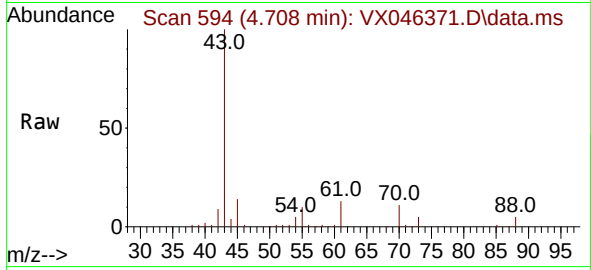




#37
Ethyl Acetate
Concen: 53.621 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

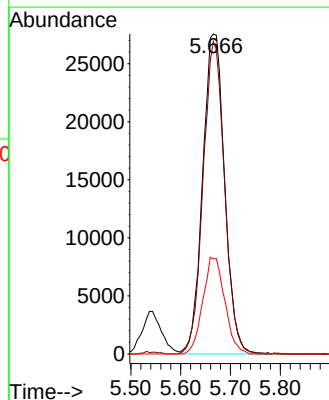
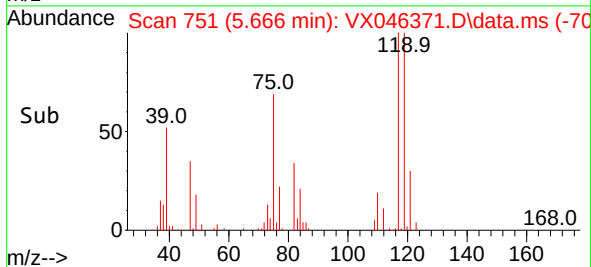
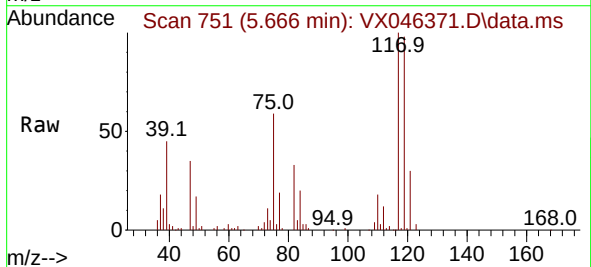
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

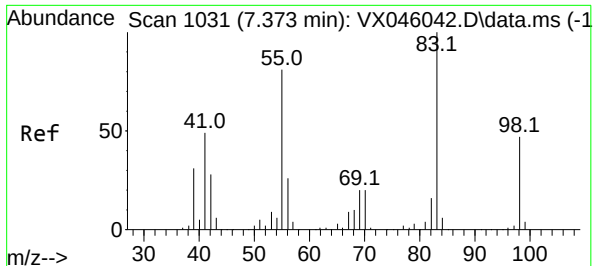
Tgt Ion:	43	Resp:	91295
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.3	15.5
70	9.9	7.9	11.9



#38
Carbon Tetrachloride
Concen: 54.562 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion:	117	Resp:	84482
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.2	112.8
121	29.7	24.2	36.4





#39

Methylcyclohexane

Concen: 54.330 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

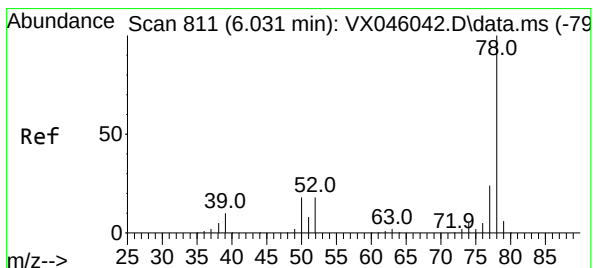
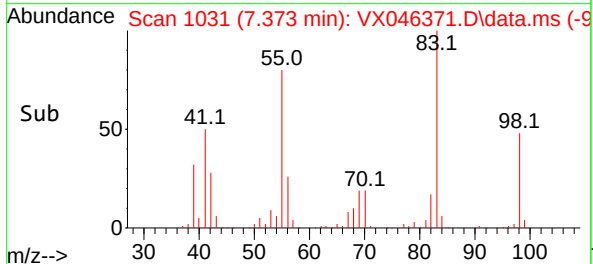
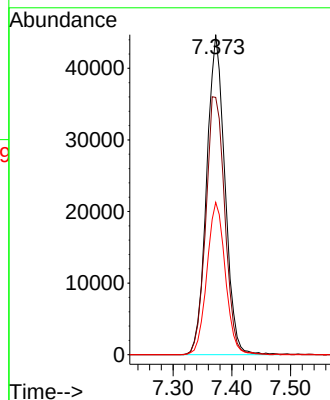
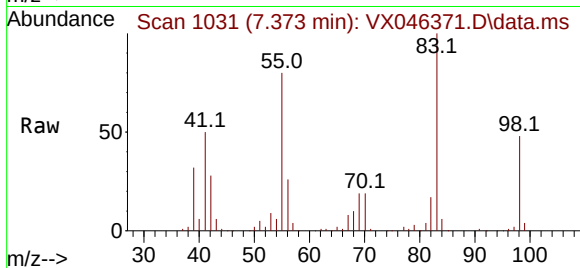
Tgt Ion: 83 Resp: 96388

Ion Ratio Lower Upper

83 100

55 80.4 64.7 97.1

98 47.6 37.4 56.2



#40

Benzene

Concen: 54.714 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX046371.D

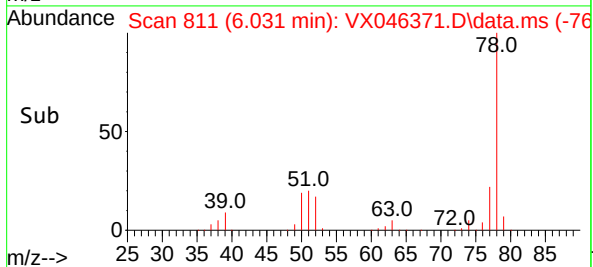
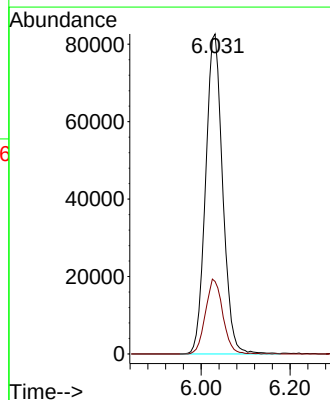
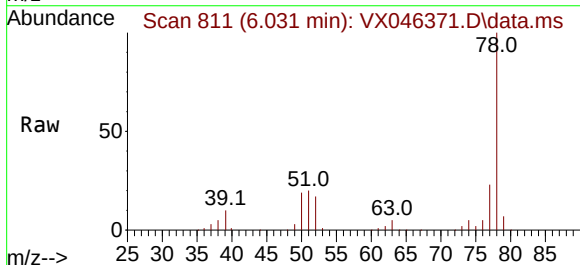
Acq: 27 May 2025 16:29

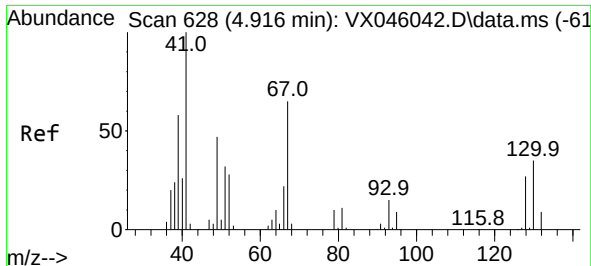
Tgt Ion: 78 Resp: 220849

Ion Ratio Lower Upper

78 100

77 22.7 19.0 28.4

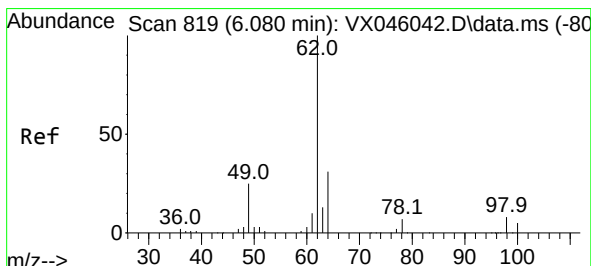
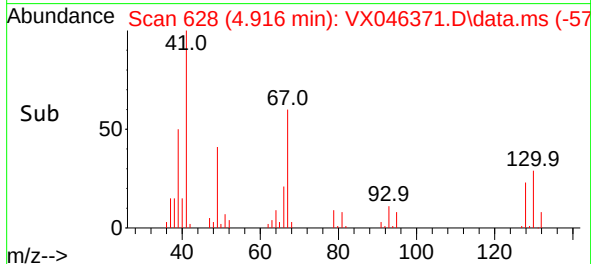
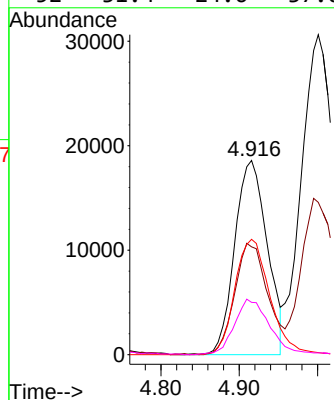
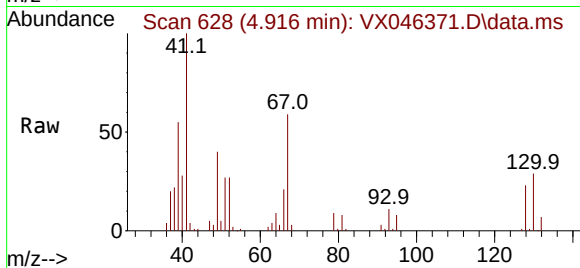




#41
Methacrylonitrile
Concen: 60.145 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

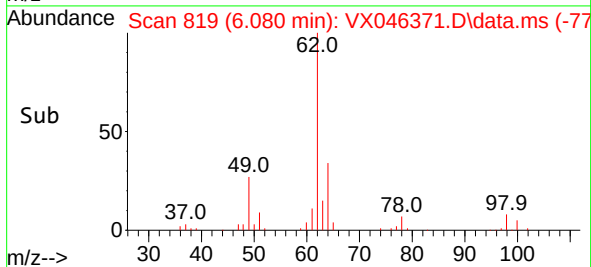
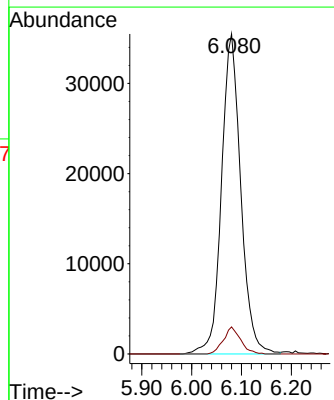
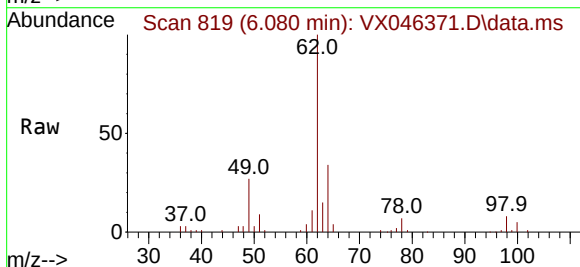
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

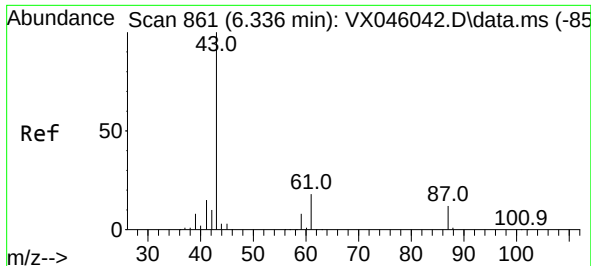
Tgt Ion:	41	Resp:	53568
Ion	Ratio	Lower	Upper
41	100		
39	59.2	47.2	70.8
67	64.0	50.7	76.1
52	31.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 54.660 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion:	62	Resp:	95223
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.2

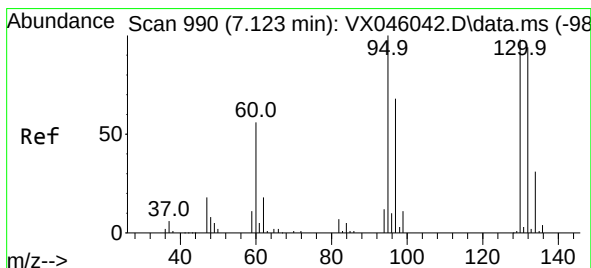
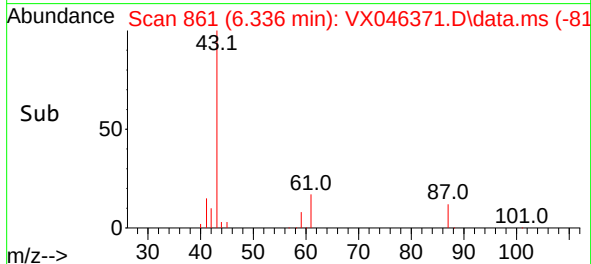
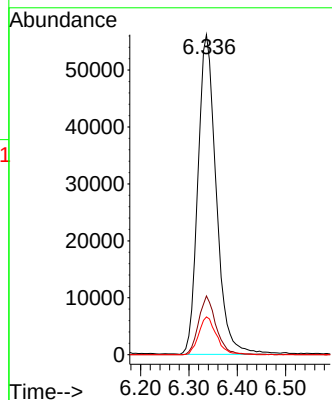
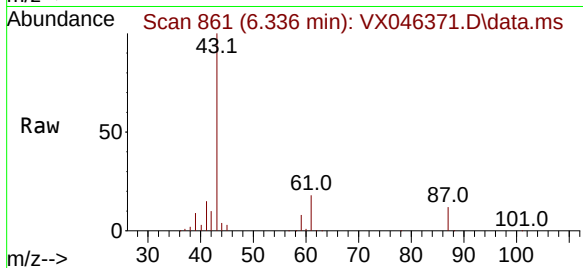




#43
Isopropyl Acetate
Concen: 56.787 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

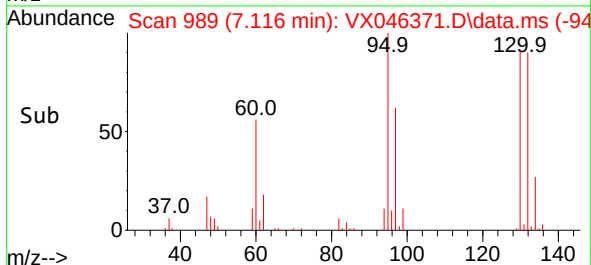
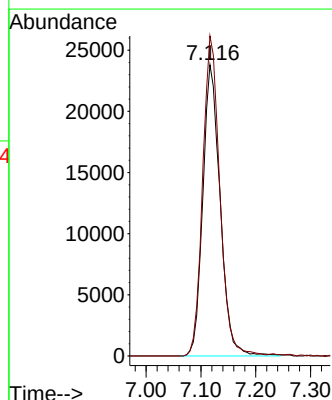
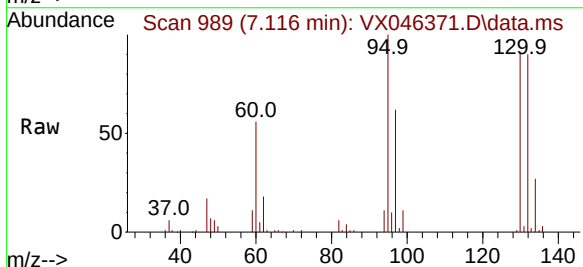
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

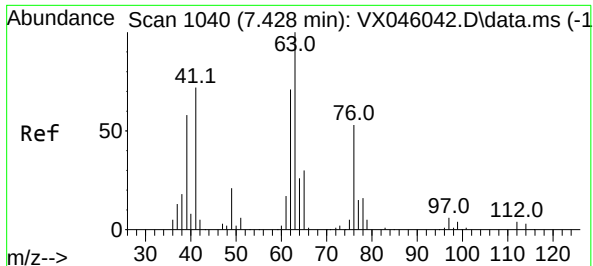
Tgt Ion: 43 Resp: 147498
Ion Ratio Lower Upper
43 100
61 17.5 14.3 21.5
87 11.5 9.5 14.3



#44
Trichloroethene
Concen: 53.949 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion:130 Resp: 52412
Ion Ratio Lower Upper
130 100
95 109.9 0.0 204.2





#45

1,2-Dichloropropane

Concen: 56.226 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

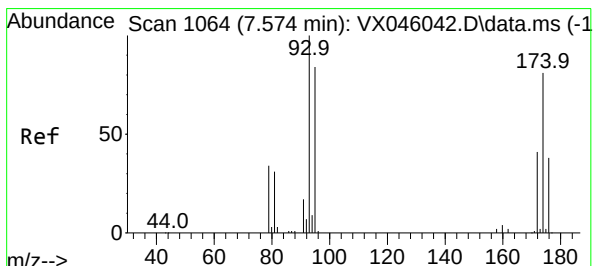
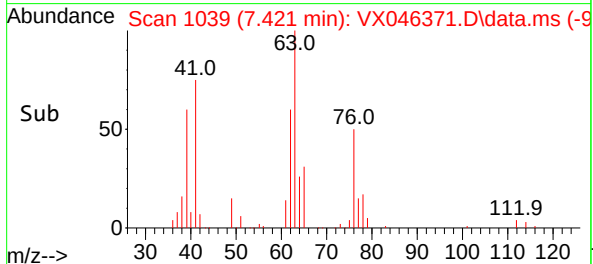
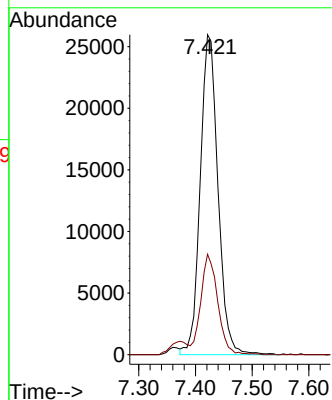
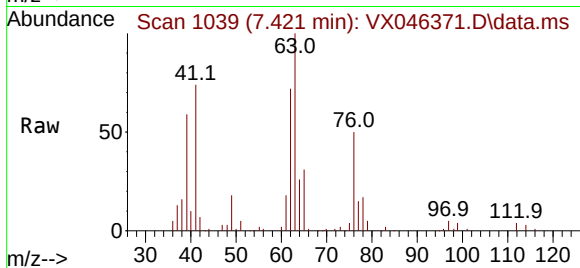
VSTDCCC050EC

Tgt Ion: 63 Resp: 56434

Ion Ratio Lower Upper

63 100

65 31.4 24.1 36.1



#46

Dibromomethane

Concen: 54.515 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

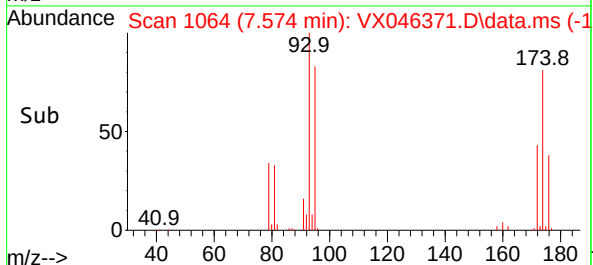
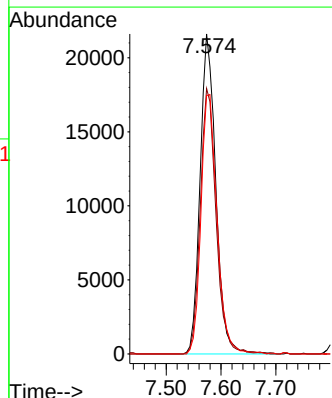
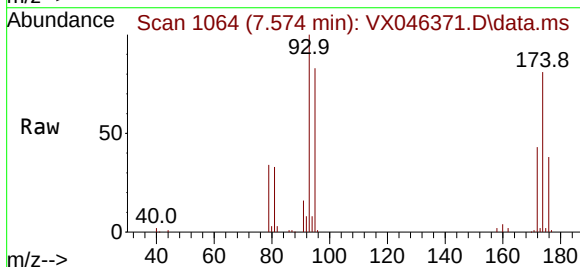
Tgt Ion: 93 Resp: 43155

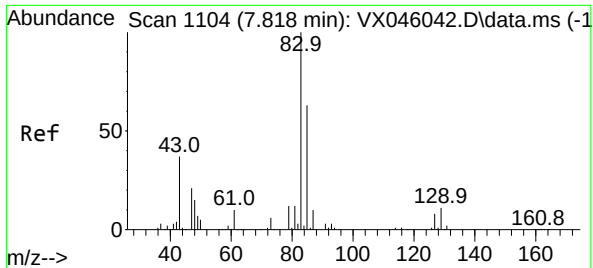
Ion Ratio Lower Upper

93 100

95 83.2 65.6 98.4

174 83.2 68.2 102.2

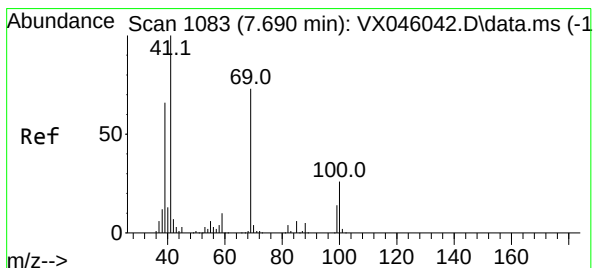
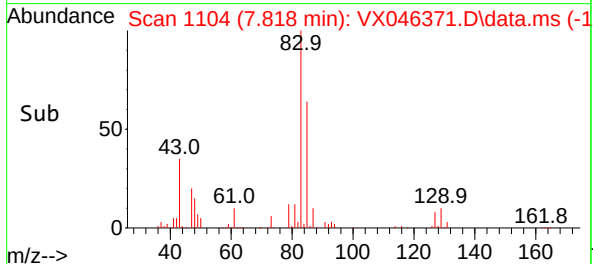
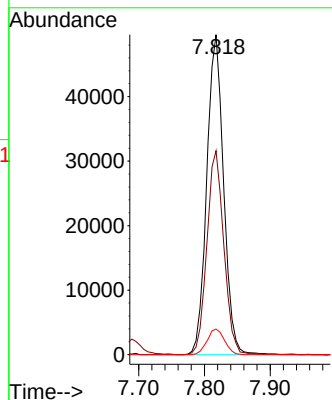
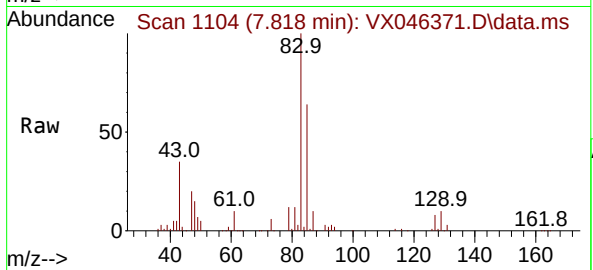




#47
Bromodichloromethane
Concen: 56.684 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

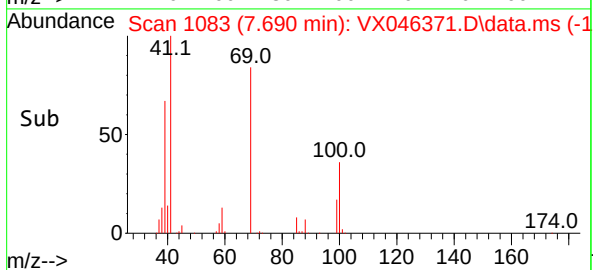
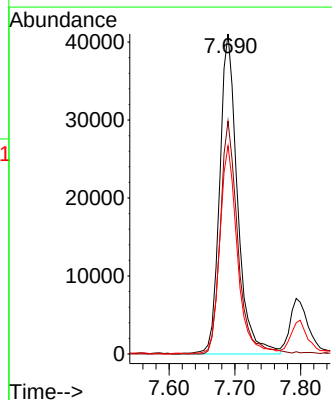
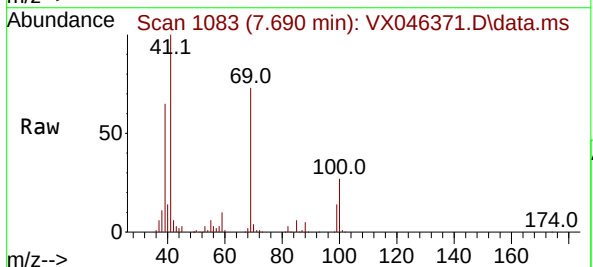
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

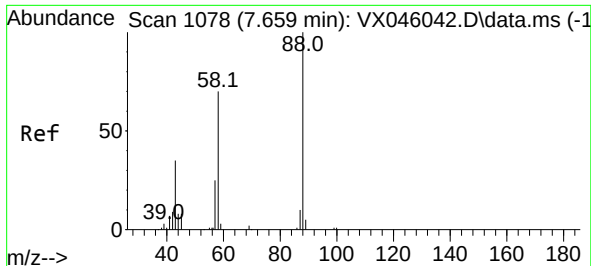
Tgt Ion: 83 Resp: 88379
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.0 6.5 9.7



#48
Methyl methacrylate
Concen: 58.453 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 41 Resp: 77539
Ion Ratio Lower Upper
41 100
69 71.3 58.5 87.7
39 64.0 51.7 77.5





#49

1,4-Dioxane

Concen: 1151.310 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

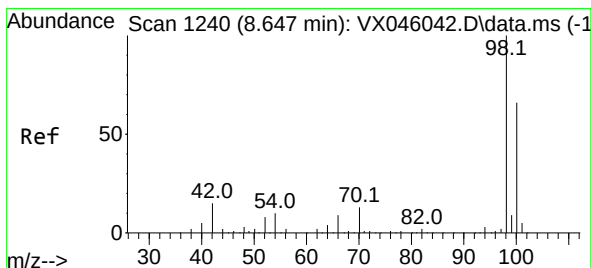
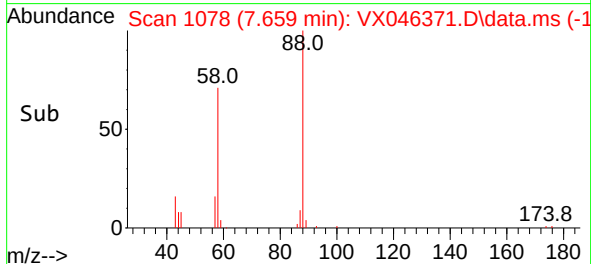
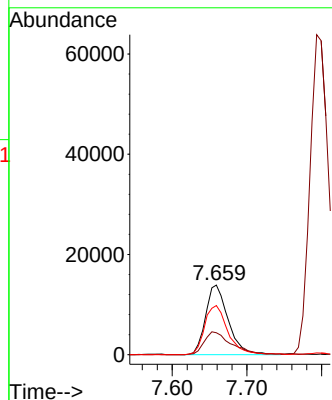
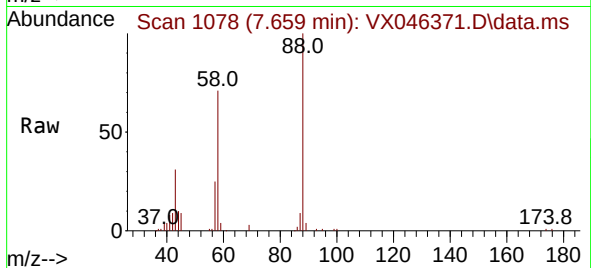
Tgt Ion: 88 Resp: 28998

Ion Ratio Lower Upper

88 100

43 40.1 33.4 50.2

58 73.2 58.6 88.0



#50

Toluene-d8

Concen: 50.358 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046371.D

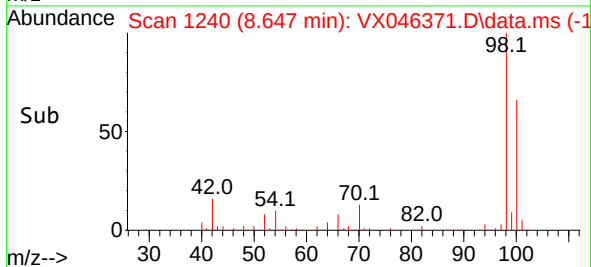
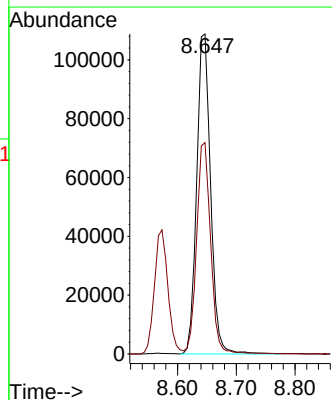
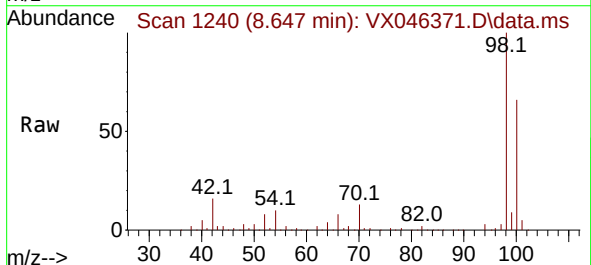
Acq: 27 May 2025 16:29

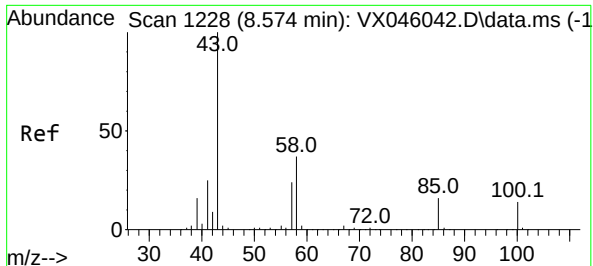
Tgt Ion: 98 Resp: 178766

Ion Ratio Lower Upper

98 100

100 66.9 53.5 80.3

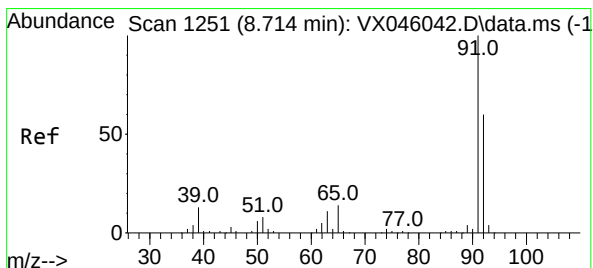
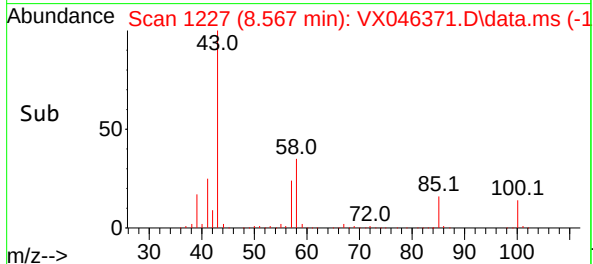
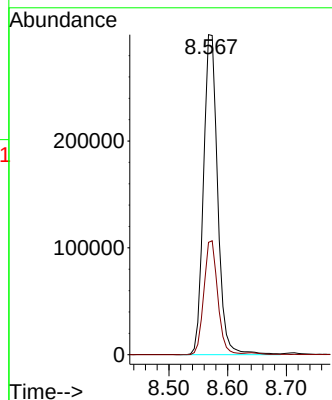
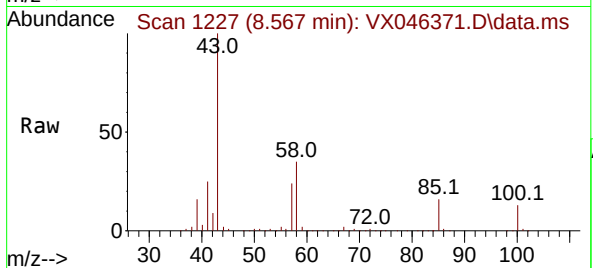




#51
4-Methyl-2-Pentanone
Concen: 290.888 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

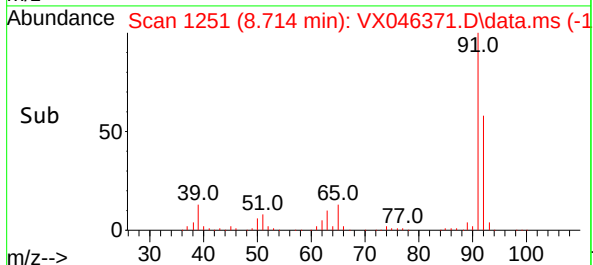
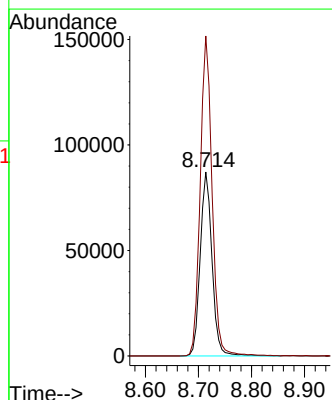
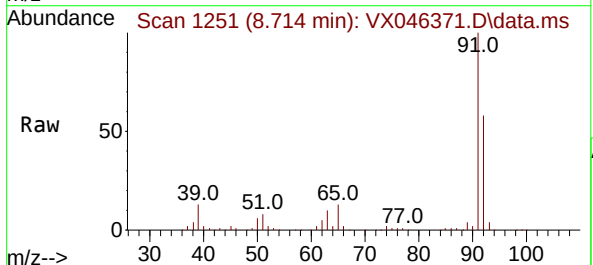
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

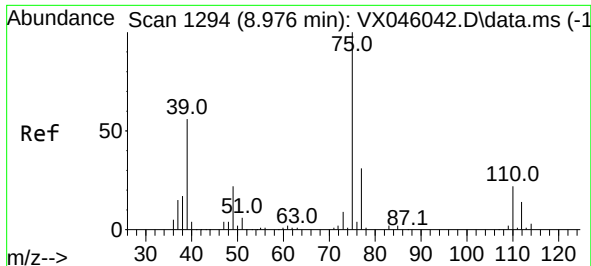
Tgt Ion: 43 Resp: 501526
Ion Ratio Lower Upper
43 100
58 34.8 28.9 43.3



#52
Toluene
Concen: 54.529 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 92 Resp: 134963
Ion Ratio Lower Upper
92 100
91 174.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 55.731 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

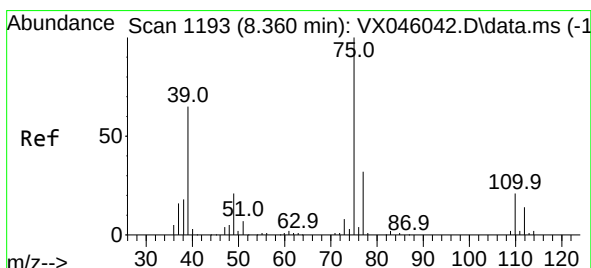
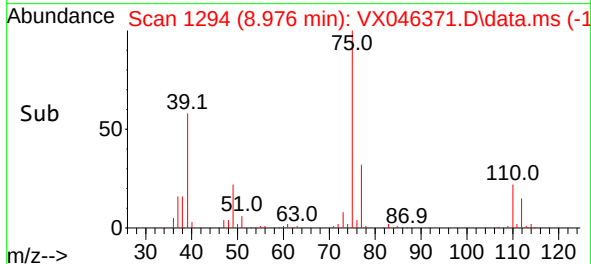
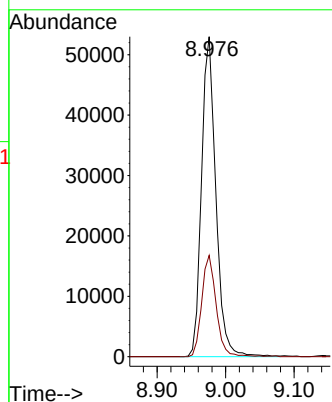
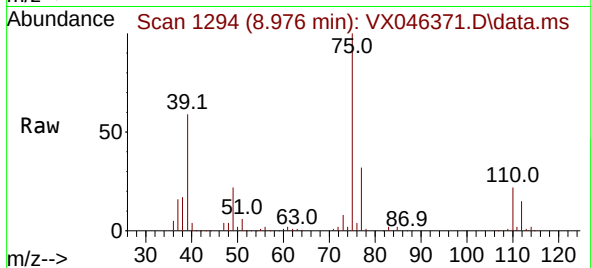
VSTDCCC050EC

Tgt Ion: 75 Resp: 77235

Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 56.648 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

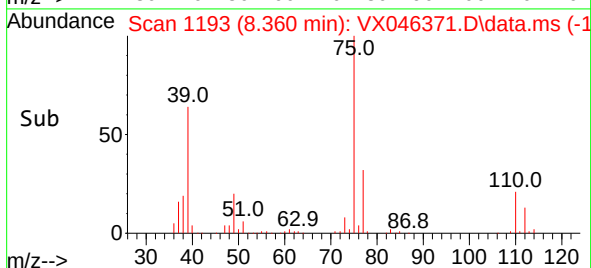
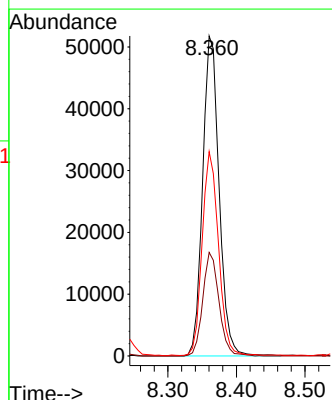
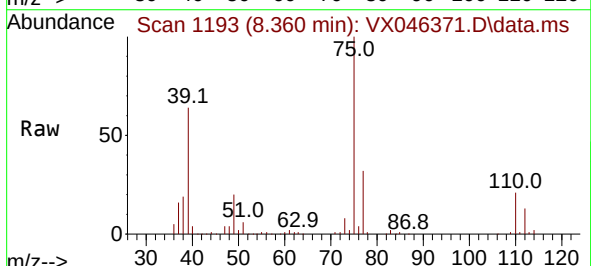
Tgt Ion: 75 Resp: 86769

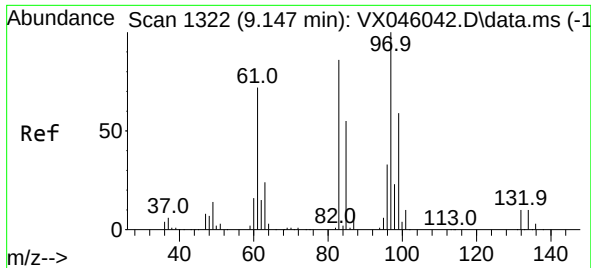
Ion Ratio Lower Upper

75 100

77 32.3 25.4 38.0

39 63.7 52.2 78.4

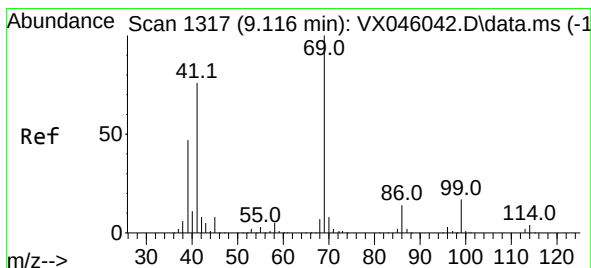
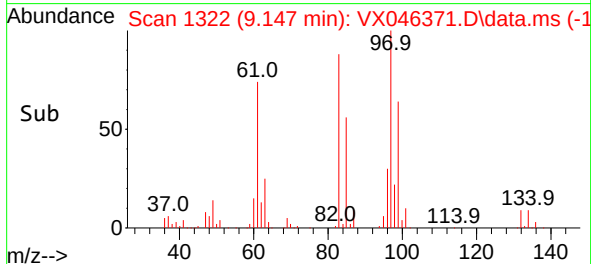
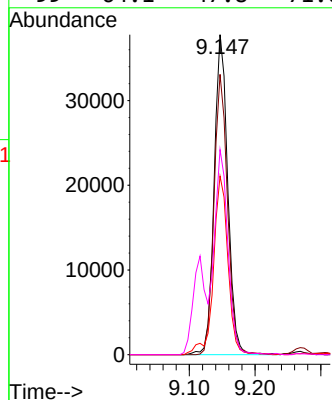
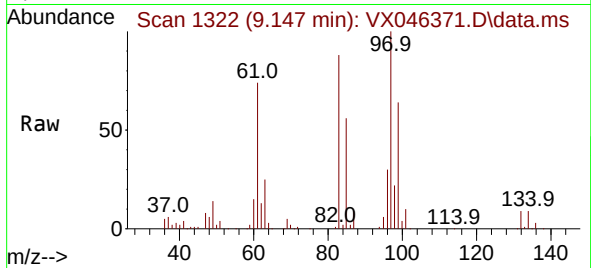




#55
1,1,2-Trichloroethane
Concen: 55.815 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

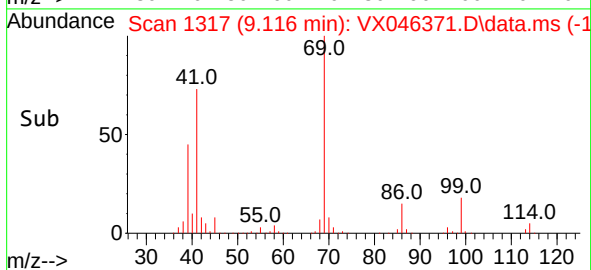
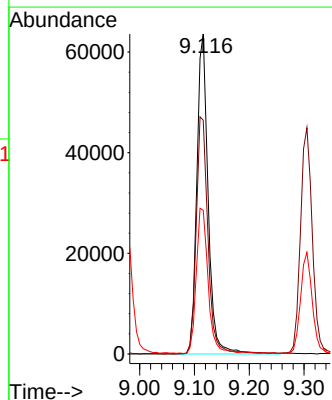
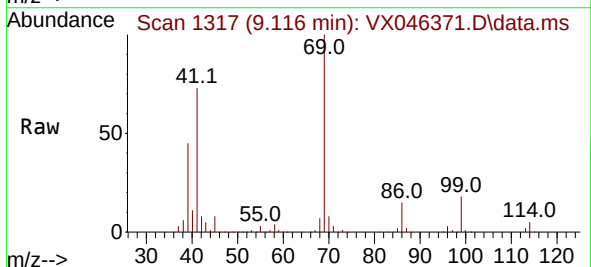
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

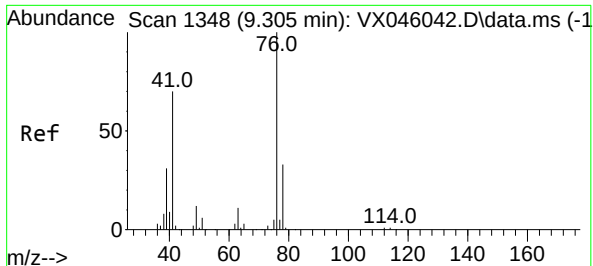
Tgt Ion:	97	Resp:	54472
Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.0	103.6
85	55.8	44.3	66.5
99	64.1	47.8	71.6



#56
Ethyl methacrylate
Concen: 58.956 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion:	69	Resp:	91703
Ion	Ratio	Lower	Upper
69	100		
41	77.2	60.8	91.2
39	47.3	39.0	58.6





#57

1,3-Dichloropropane

Concen: 54.713 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

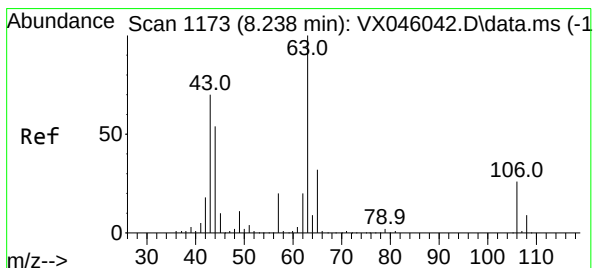
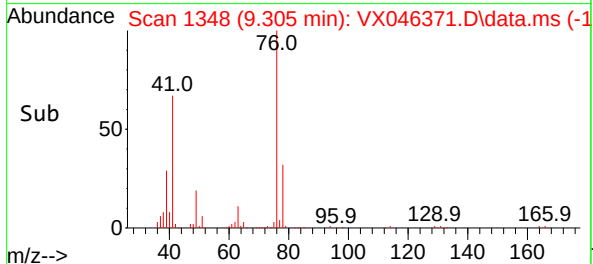
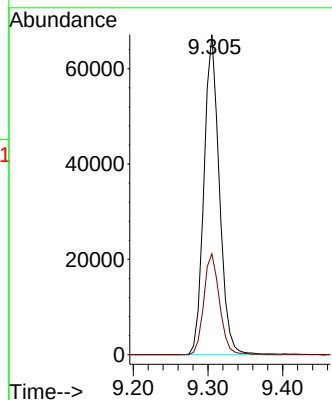
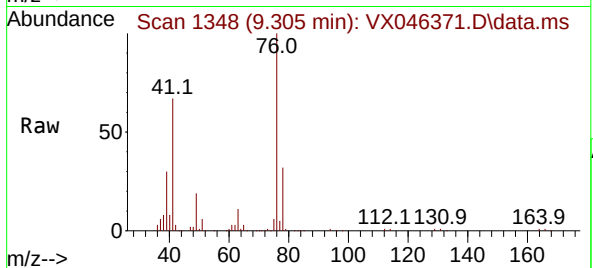
VSTDCCC050EC

Tgt Ion: 76 Resp: 95896

Ion Ratio Lower Upper

76 100

78 32.1 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 277.612 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046371.D

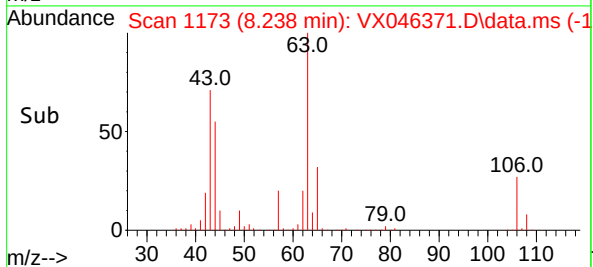
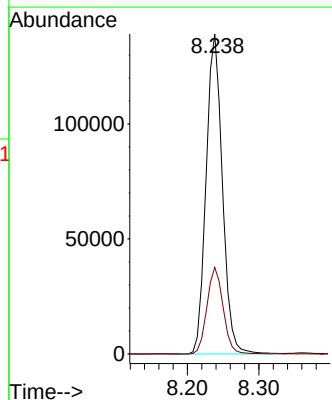
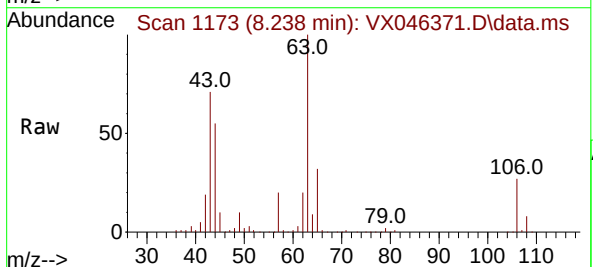
Acq: 27 May 2025 16:29

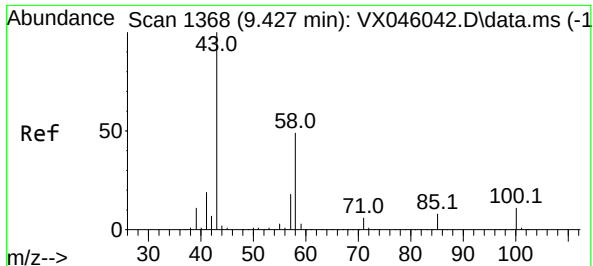
Tgt Ion: 63 Resp: 220142

Ion Ratio Lower Upper

63 100

106 26.8 21.5 32.3

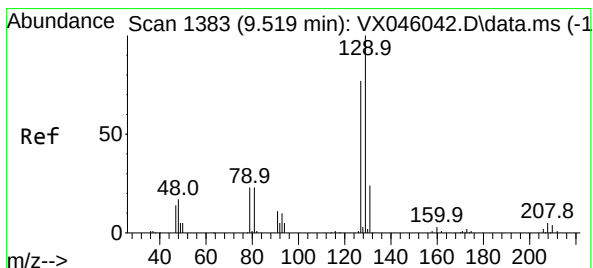
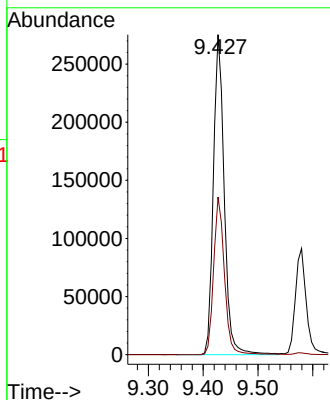
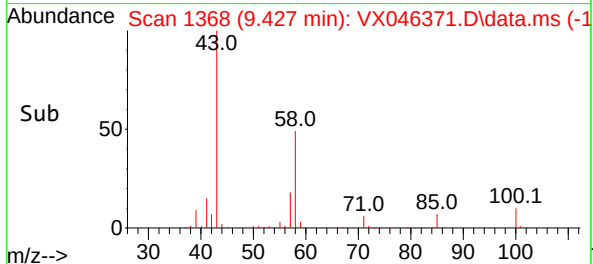
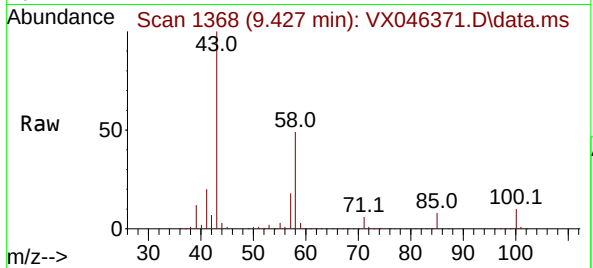




#59
2-Hexanone
Concen: 295.337 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

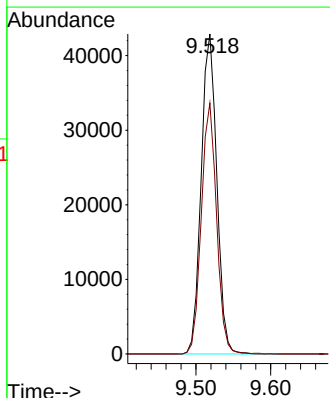
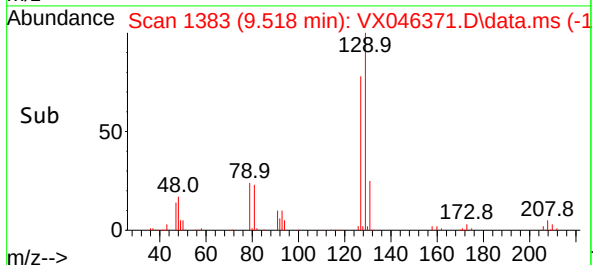
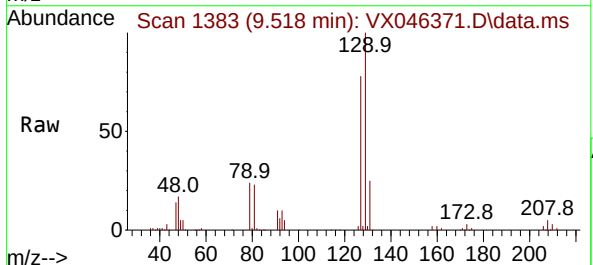
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

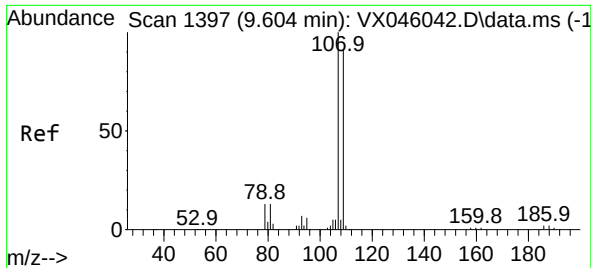
Tgt Ion: 43 Resp: 376721
Ion Ratio Lower Upper
43 100
58 49.2 24.9 74.6



#60
Dibromochloromethane
Concen: 58.026 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 129 Resp: 62192
Ion Ratio Lower Upper
129 100
127 76.7 39.3 117.8

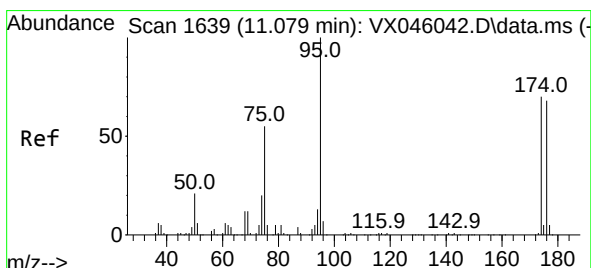
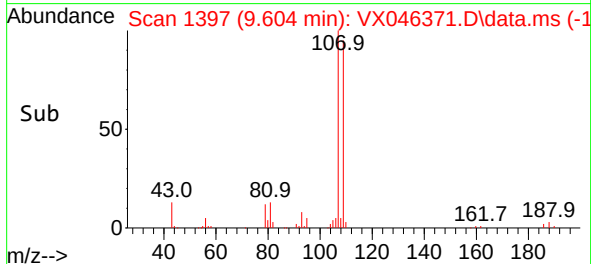
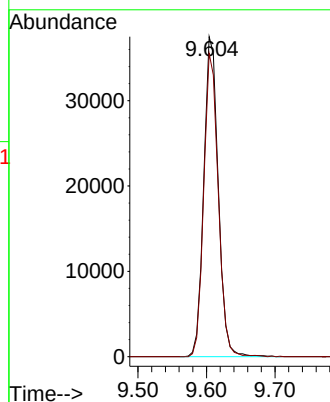
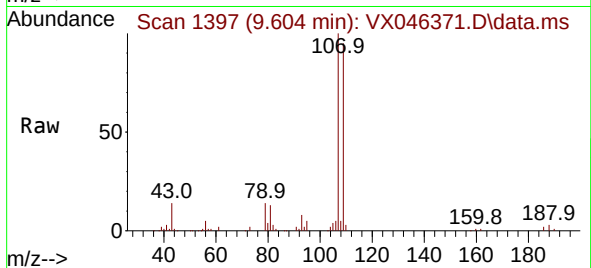




#61
1,2-Dibromoethane
Concen: 54.567 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

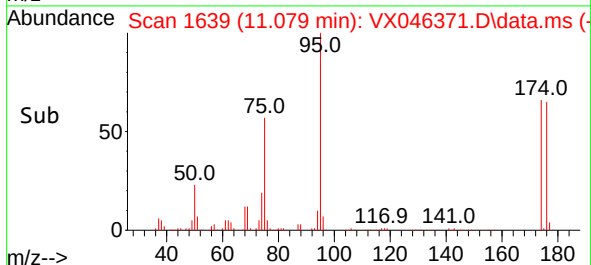
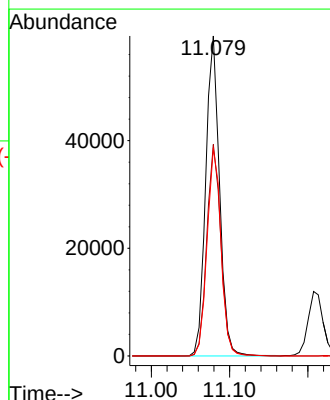
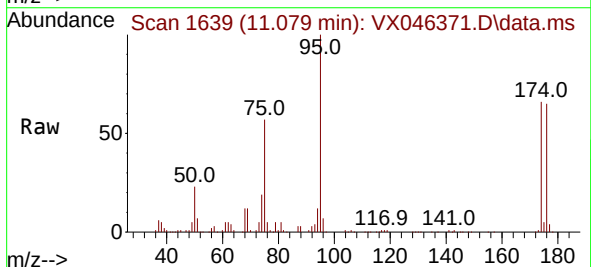
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

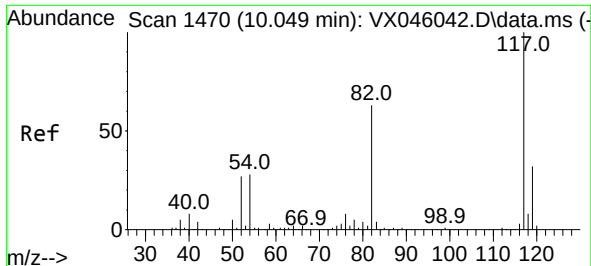
Tgt Ion:107 Resp: 55350
Ion Ratio Lower Upper
107 100
109 94.6 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 53.292 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 95 Resp: 72567
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 65.2 0.0 131.4

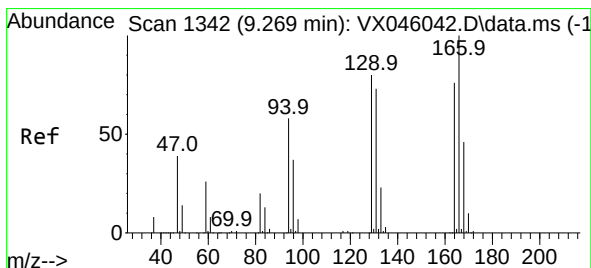
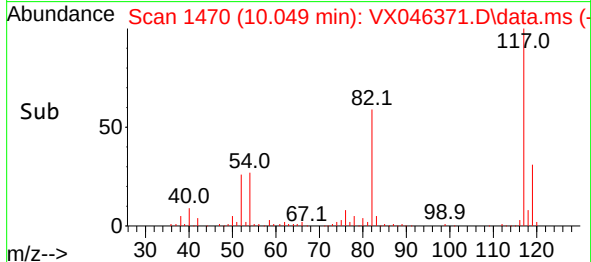
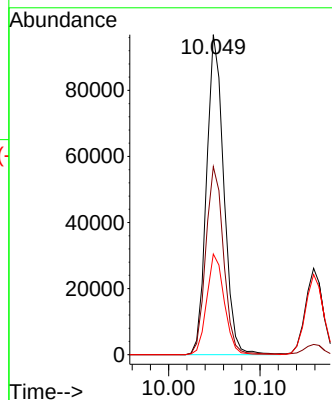
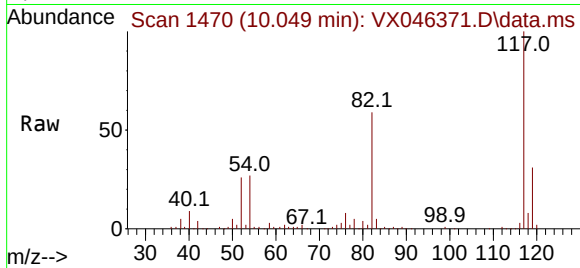




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

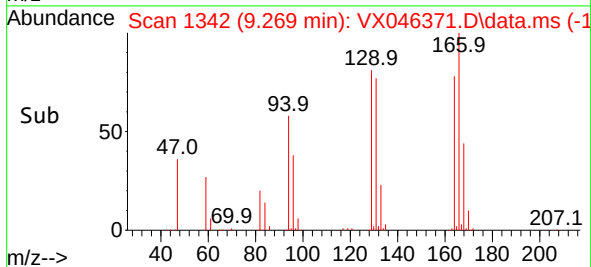
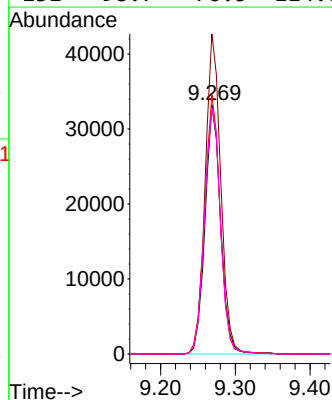
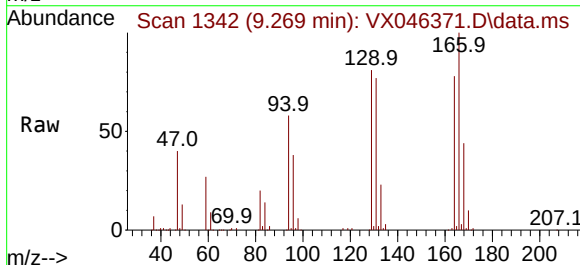
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

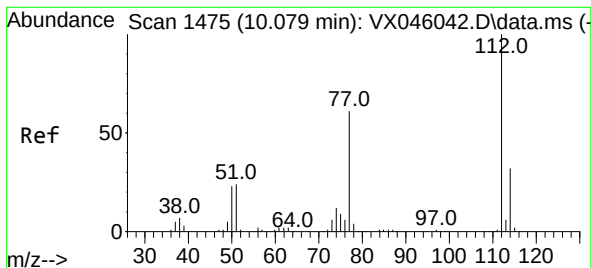
Tgt Ion:117 Resp: 126474
Ion Ratio Lower Upper
117 100
82 58.7 50.6 76.0
119 31.5 25.8 38.6



#64
Tetrachloroethene
Concen: 53.785 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion:164 Resp: 48130
Ion Ratio Lower Upper
164 100
166 128.4 105.0 157.6
129 104.0 83.5 125.3
131 98.7 76.5 114.7





#65

Chlorobenzene

Concen: 53.584 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

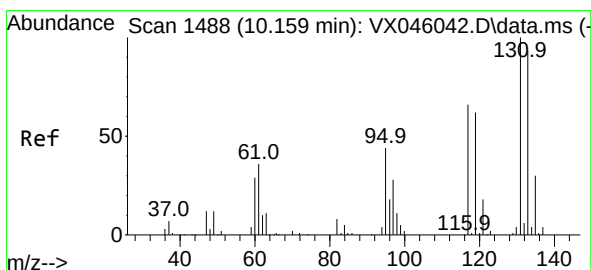
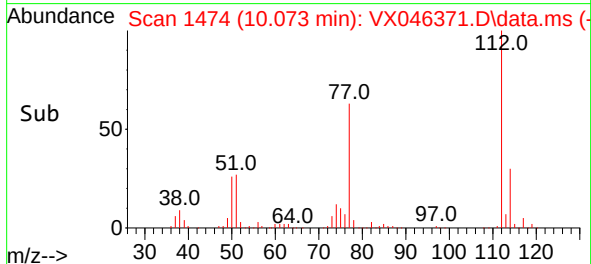
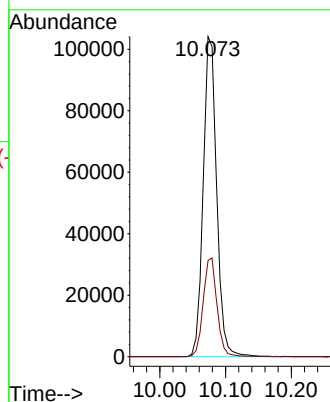
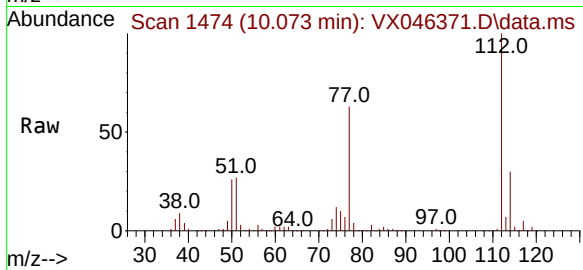
VSTDCCC050EC

Tgt Ion:112 Resp: 148332

Ion Ratio Lower Upper

112 100

114 30.0 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 55.562 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

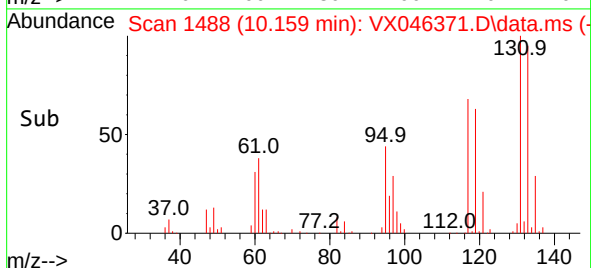
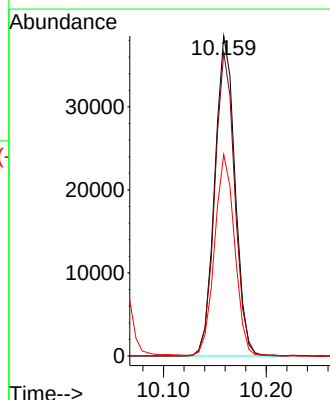
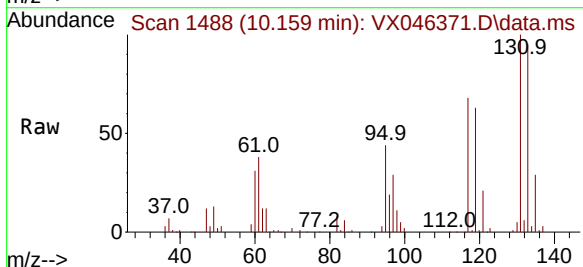
Tgt Ion:131 Resp: 52520

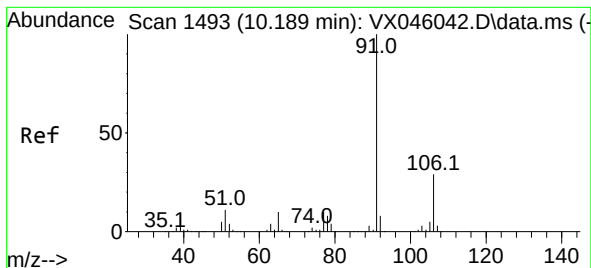
Ion Ratio Lower Upper

131 100

133 93.9 47.3 141.9

119 62.8 31.6 95.0

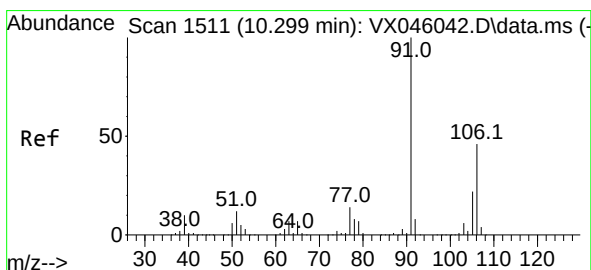
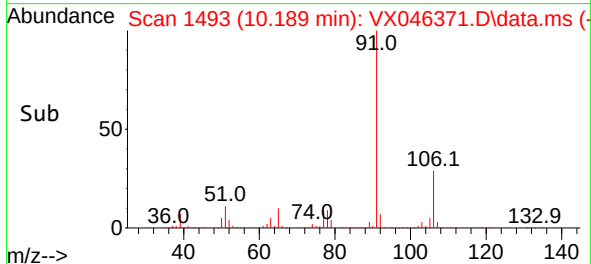
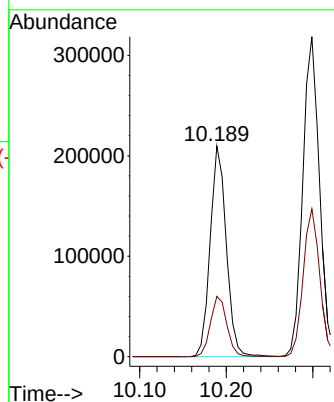
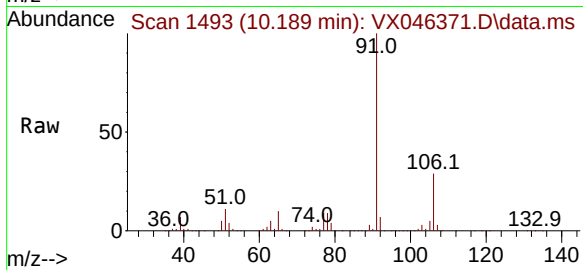




#67
Ethyl Benzene
Concen: 55.665 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

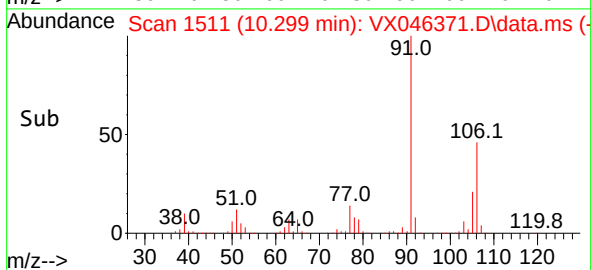
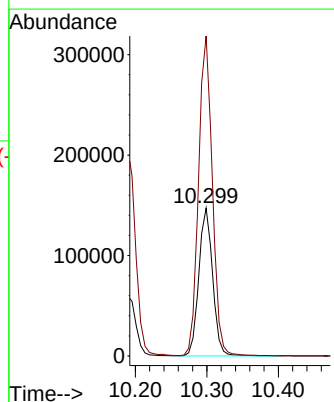
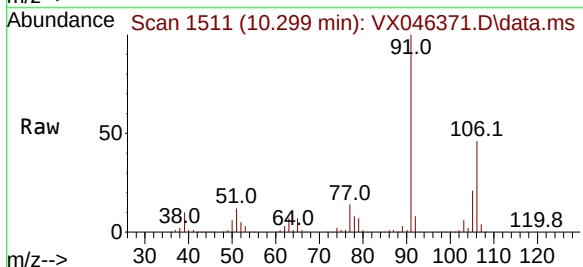
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

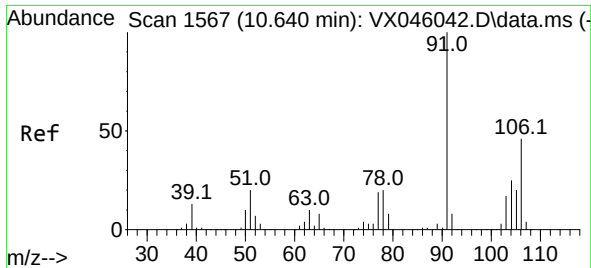
Tgt Ion: 91 Resp: 271621
Ion Ratio Lower Upper
91 100
106 28.6 23.4 35.2



#68
m/p-Xylenes
Concen: 110.410 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 106 Resp: 197047
Ion Ratio Lower Upper
106 100
91 217.0 171.2 256.8

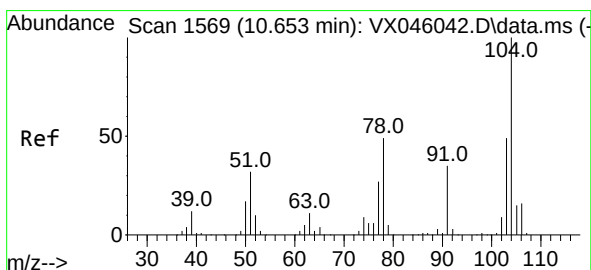
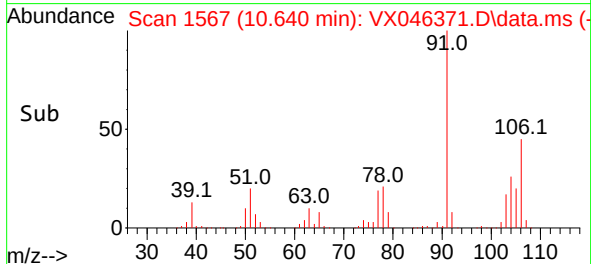
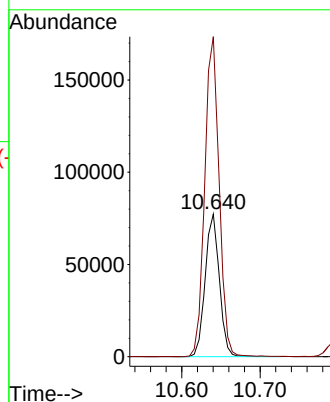
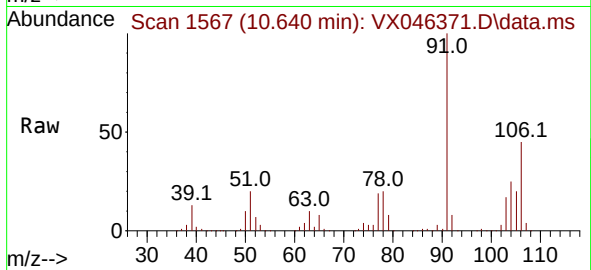




#69
o-Xylene
Concen: 55.744 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

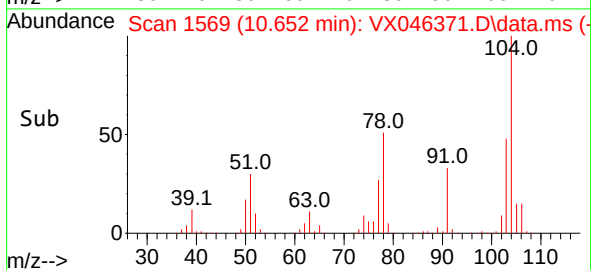
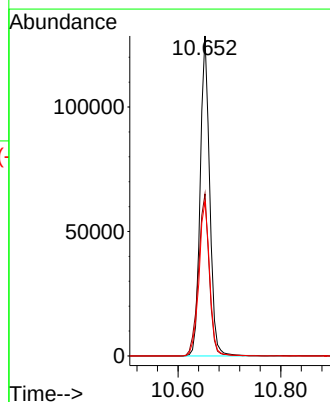
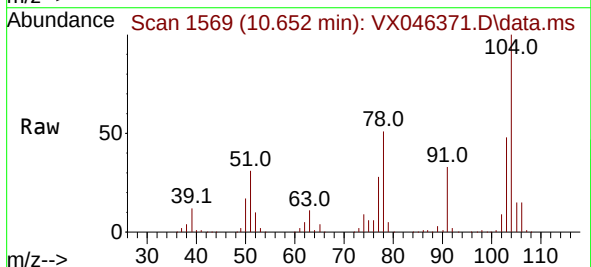
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

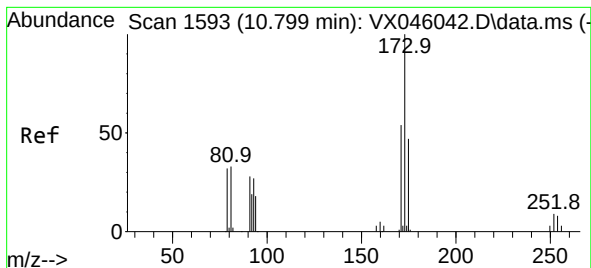
Tgt Ion:106 Resp: 96989
Ion Ratio Lower Upper
106 100
91 228.3 112.7 338.1



#70
Styrene
Concen: 57.932 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion:104 Resp: 165113
Ion Ratio Lower Upper
104 100
78 57.3 45.7 68.5
103 54.4 43.7 65.5





#71

Bromoform

Concen: 54.494 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

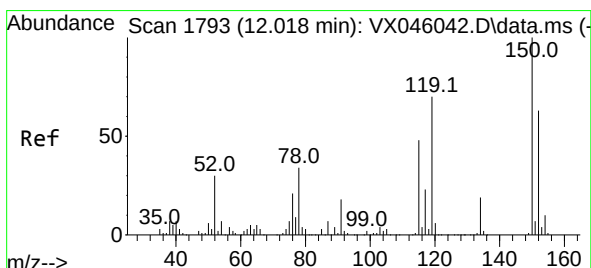
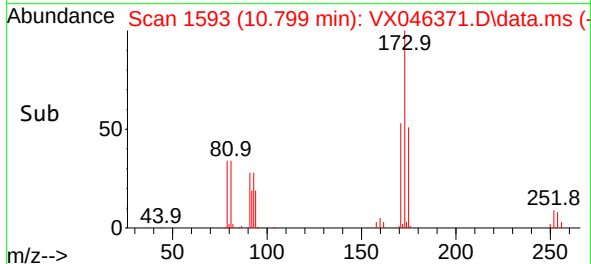
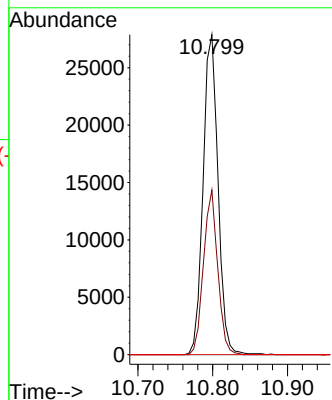
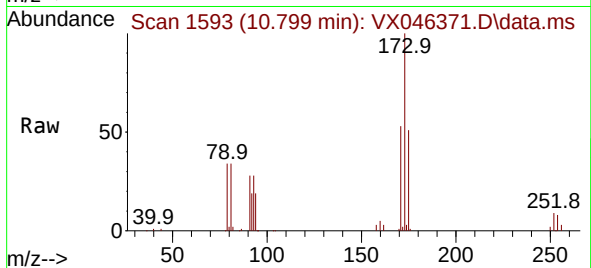
Tgt Ion:173 Resp: 38673

Ion Ratio Lower Upper

173 100

175 49.0 23.4 70.0

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: VX046371.D

Acq: 27 May 2025 16:29

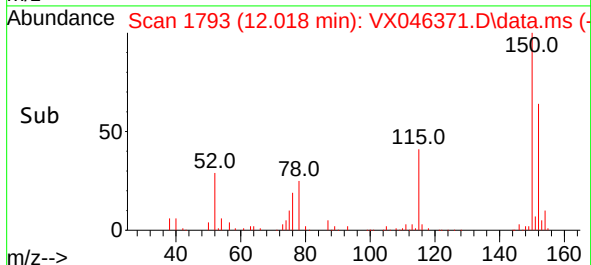
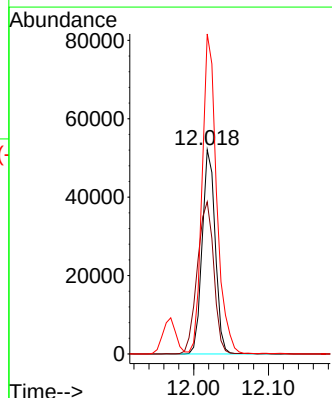
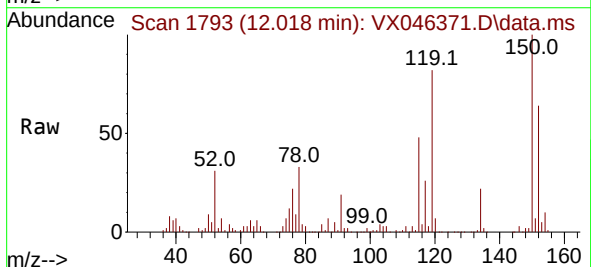
Tgt Ion:152 Resp: 63210

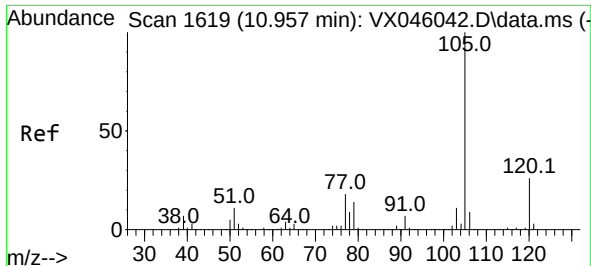
Ion Ratio Lower Upper

152 100

115 94.1 46.9 140.7

150 173.7 0.0 351.0

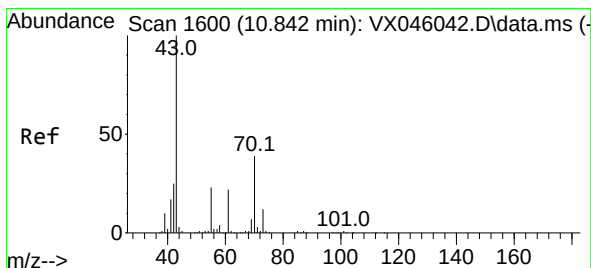
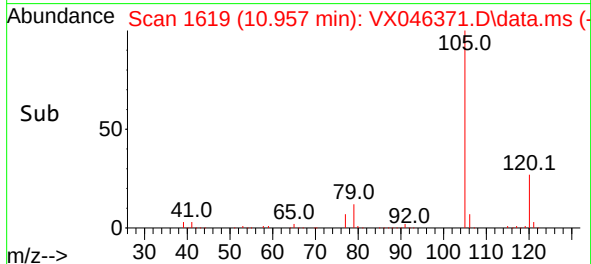
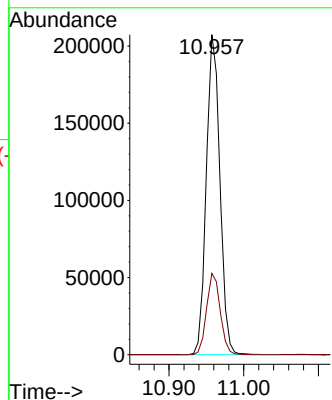
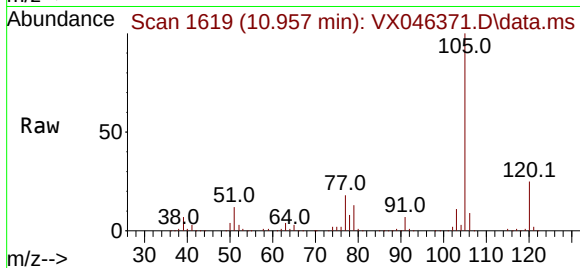




#73
Isopropylbenzene
Concen: 53.199 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

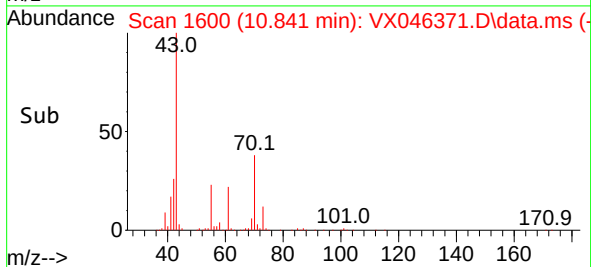
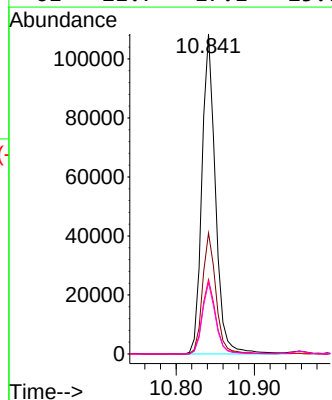
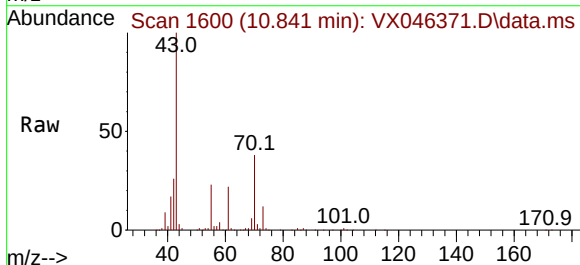
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

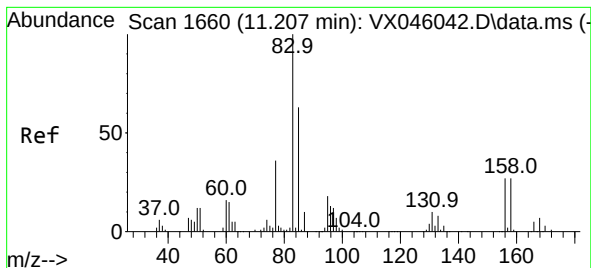
Tgt Ion:105 Resp: 261796
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4



#74
N-ethyl acetate
Concen: 53.717 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 43 Resp: 130624
Ion Ratio Lower Upper
43 100
70 37.3 30.9 46.3
55 23.3 18.7 28.1
61 21.7 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 50.196 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

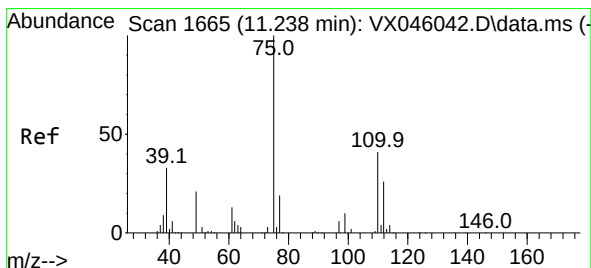
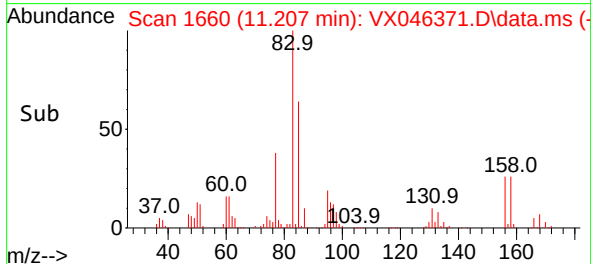
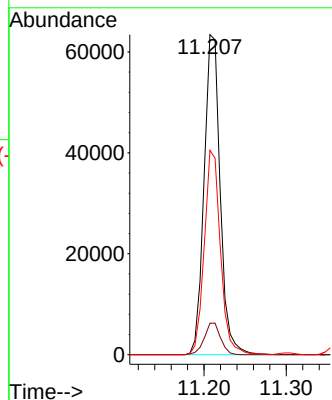
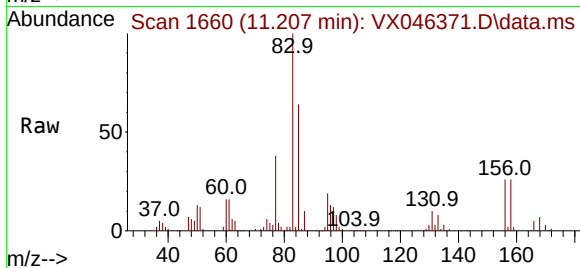
Tgt Ion: 83 Resp: 86564

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

85 64.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 63.737 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046371.D

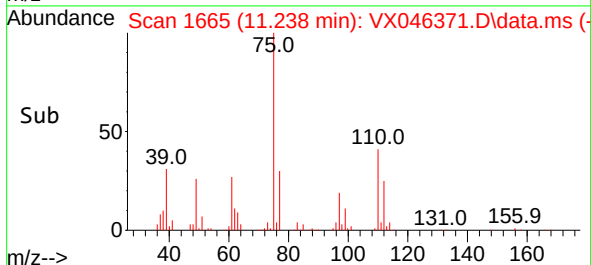
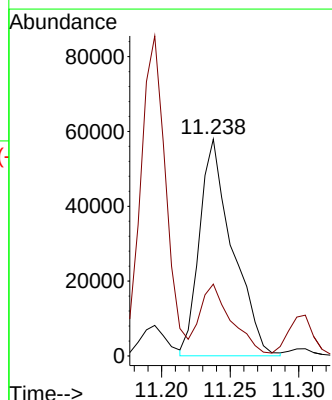
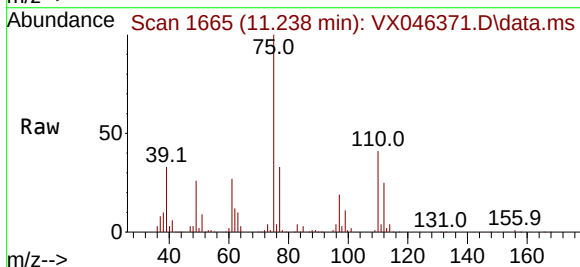
Acq: 27 May 2025 16:29

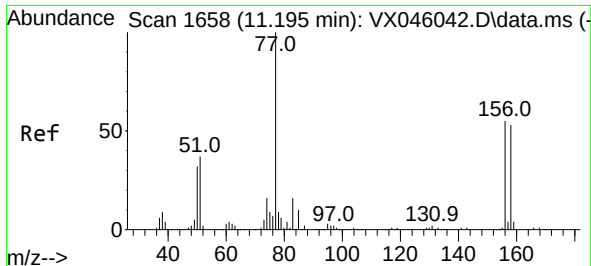
Tgt Ion: 75 Resp: 96976

Ion Ratio Lower Upper

75 100

77 32.0 20.5 61.5

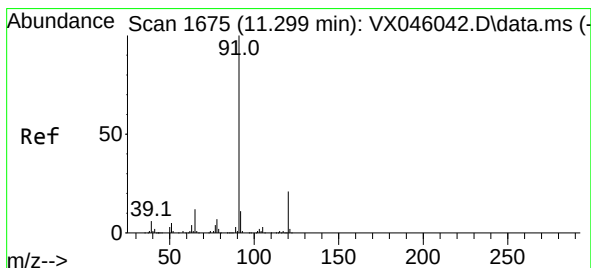
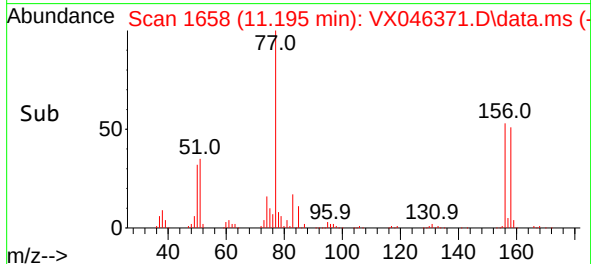
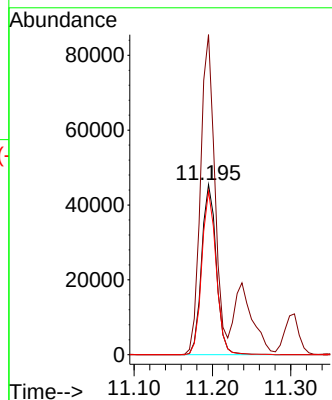
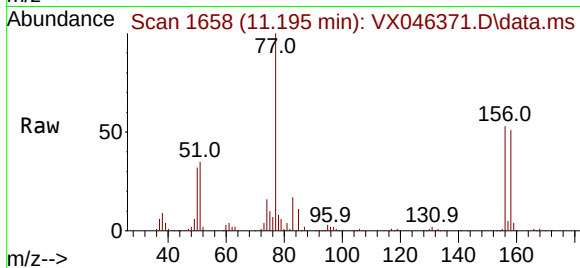




#77
Bromobenzene
Concen: 51.637 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

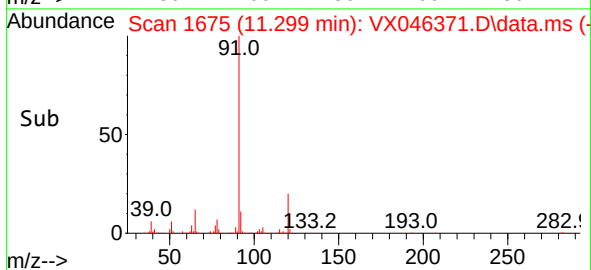
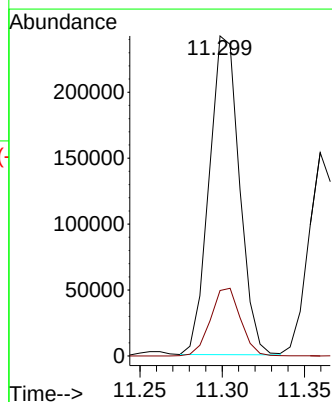
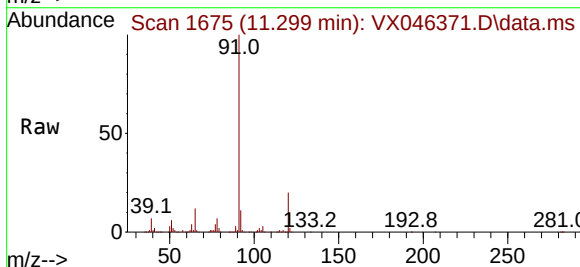
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

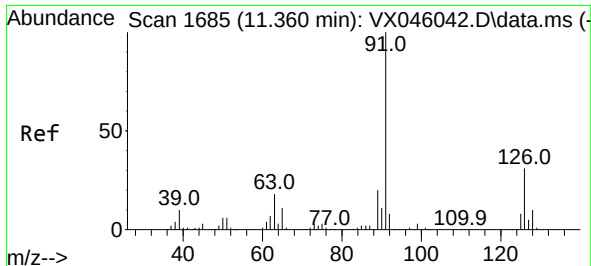
Tgt Ion:156 Resp: 58995
Ion Ratio Lower Upper
156 100
77 184.8 92.8 278.3
158 94.6 48.8 146.3



#78
n-propylbenzene
Concen: 54.057 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 91 Resp: 309312
Ion Ratio Lower Upper
91 100
120 21.1 10.8 32.4

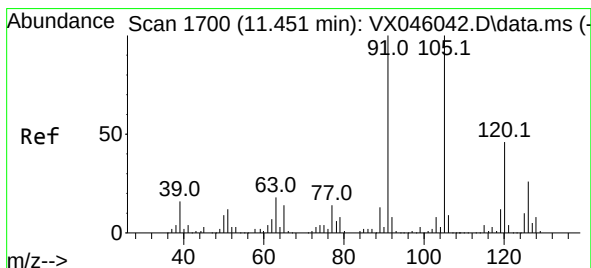
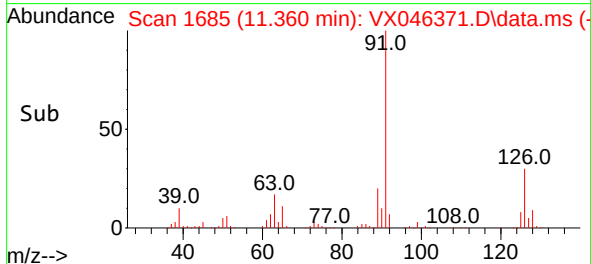
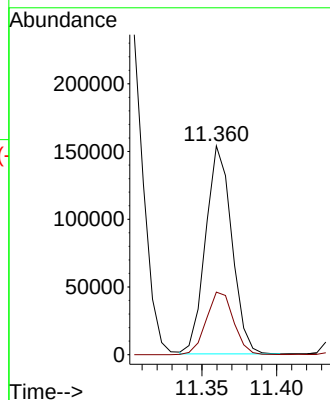
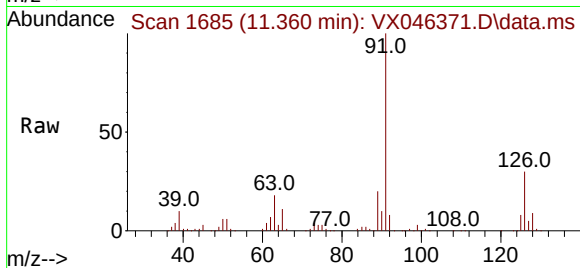




#79
2-Chlorotoluene
Concen: 50.754 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

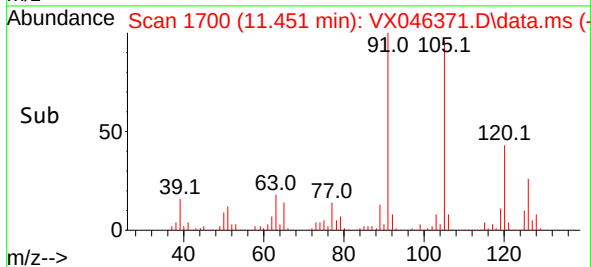
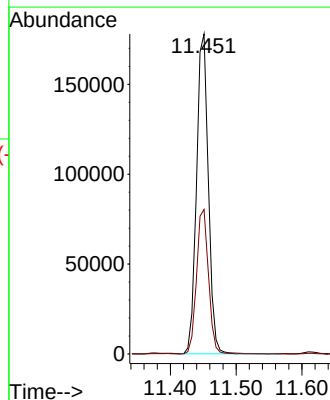
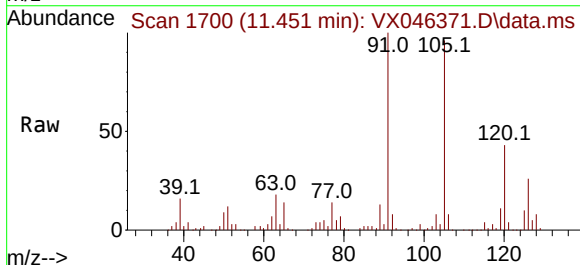
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

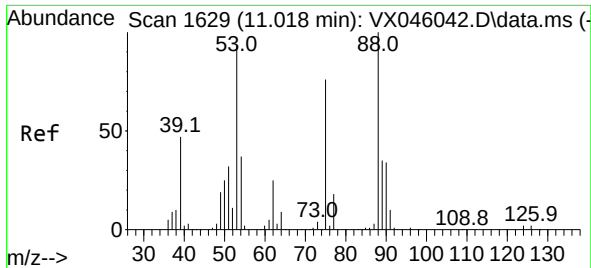
Tgt Ion: 91 Resp: 187317
Ion Ratio Lower Upper
91 100
126 31.4 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 53.962 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 105 Resp: 221850
Ion Ratio Lower Upper
105 100
120 45.7 23.1 69.2

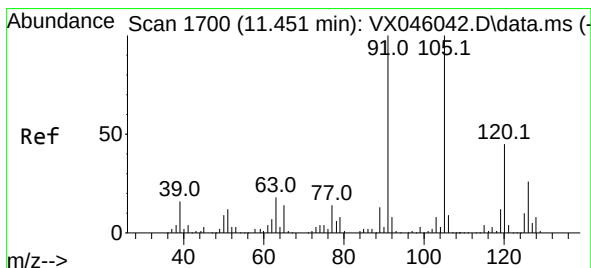
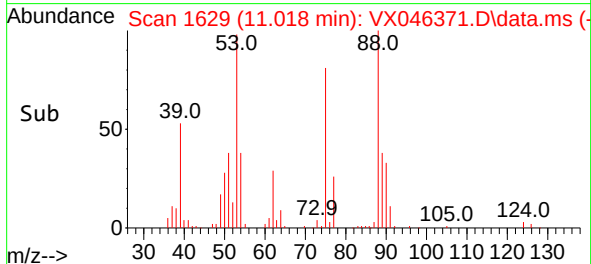
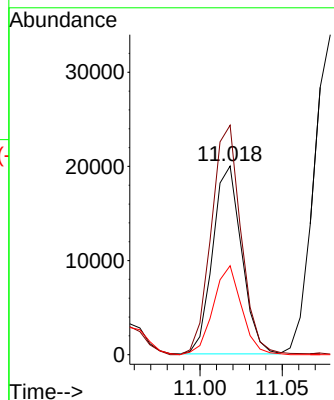
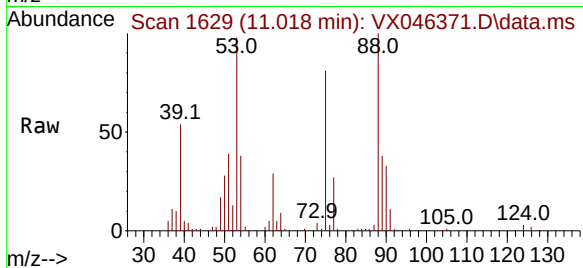




#81
trans-1,4-Dichloro-2-butene
Concen: 52.461 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

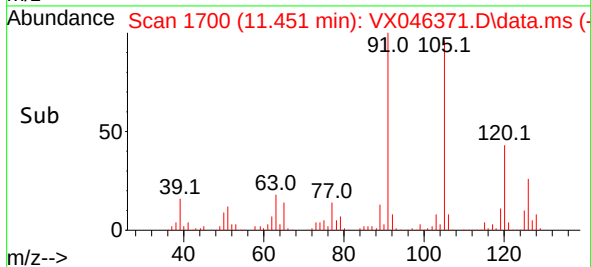
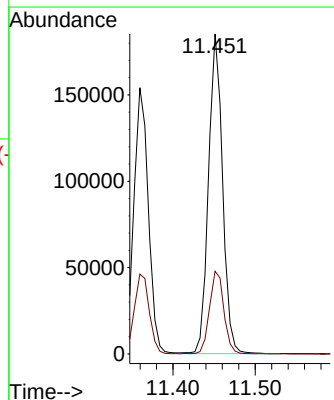
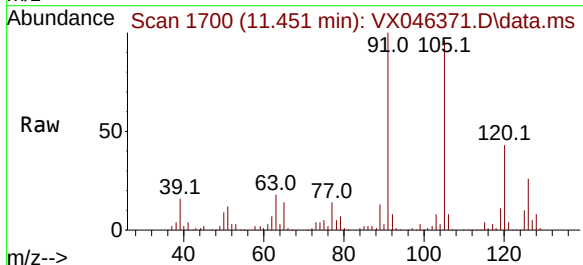
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

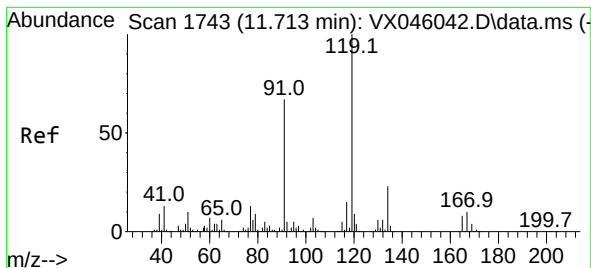
Tgt Ion: 75 Resp: 24517
Ion Ratio Lower Upper
75 100
53 125.5 100.5 150.7
89 46.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.630 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 91 Resp: 219501
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.8





#83

tert-Butylbenzene

Concen: 52.071 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

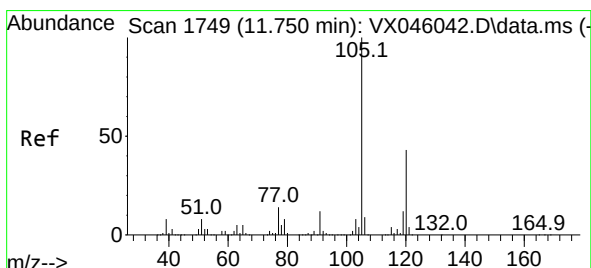
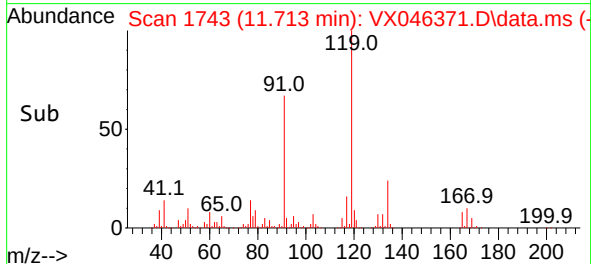
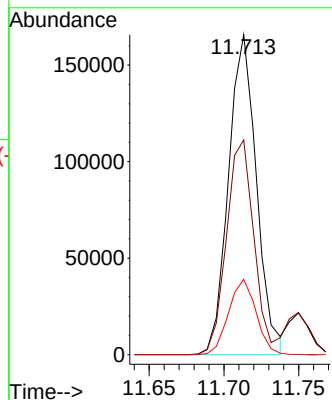
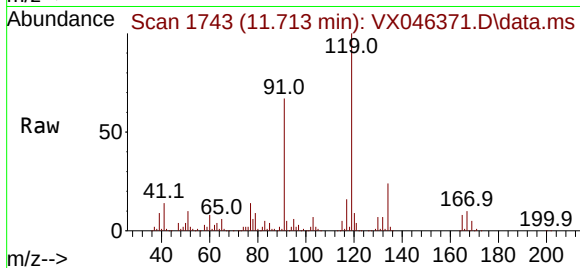
Tgt Ion:119 Resp: 215634

Ion Ratio Lower Upper

119 100

91 65.3 32.9 98.7

134 23.1 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 54.313 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046371.D

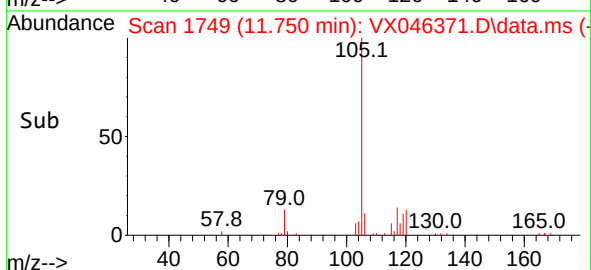
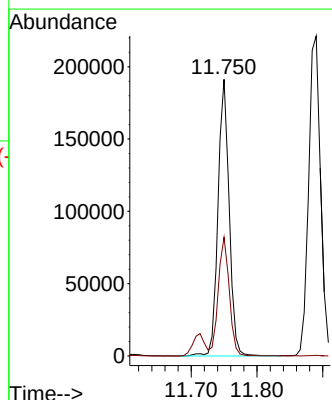
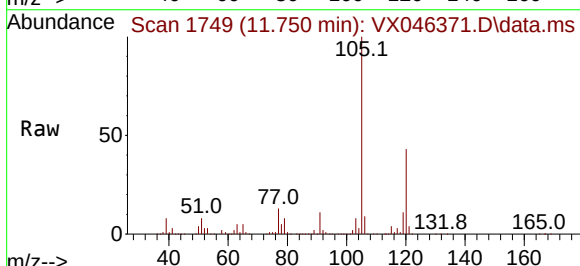
Acq: 27 May 2025 16:29

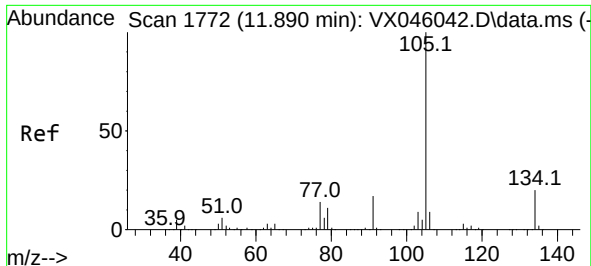
Tgt Ion:105 Resp: 226125

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6

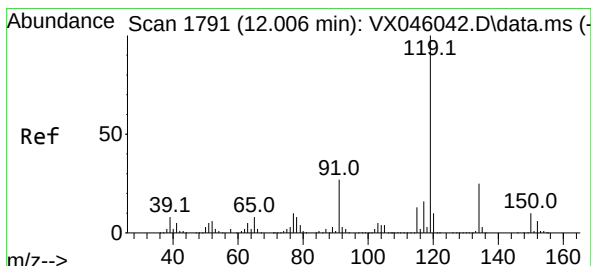
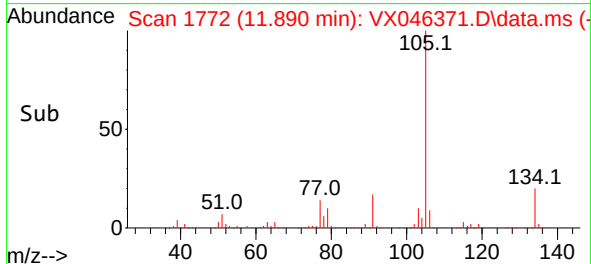
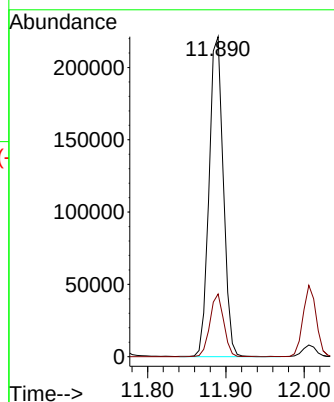
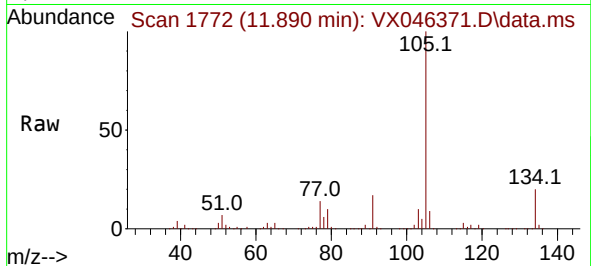




#85
sec-Butylbenzene
Concen: 54.864 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

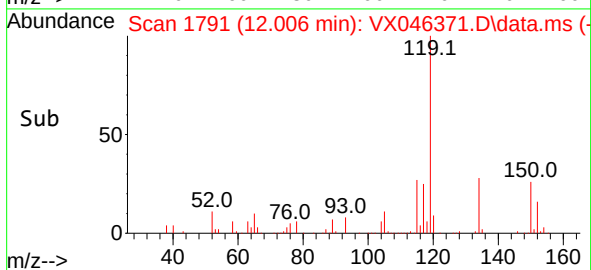
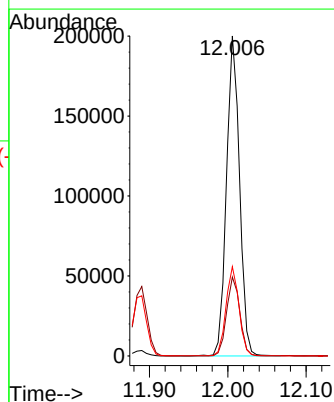
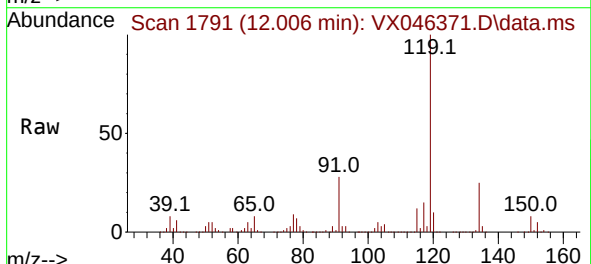
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

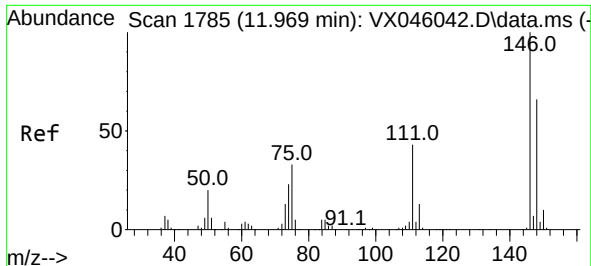
Tgt Ion:105 Resp: 278966
Ion Ratio Lower Upper
105 100
134 19.1 9.7 29.1



#86
p-Isopropyltoluene
Concen: 55.250 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion:119 Resp: 231885
Ion Ratio Lower Upper
119 100
134 25.1 12.5 37.5
91 27.6 13.8 41.4

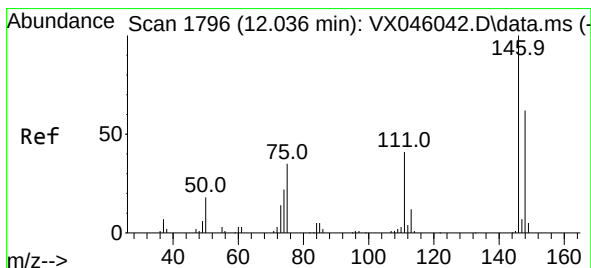
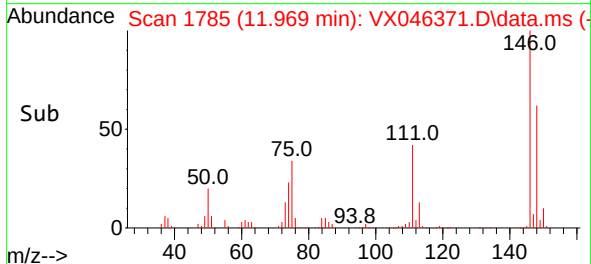
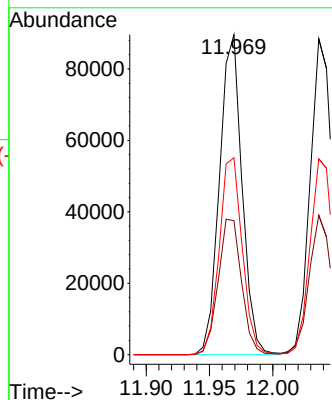
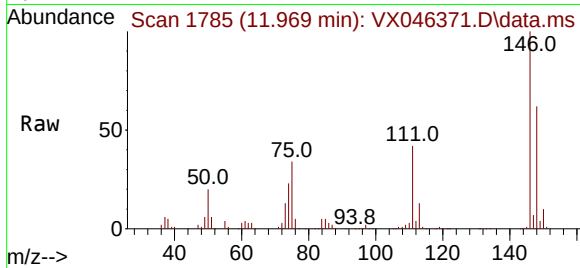




#87
1,3-Dichlorobenzene
Concen: 53.214 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

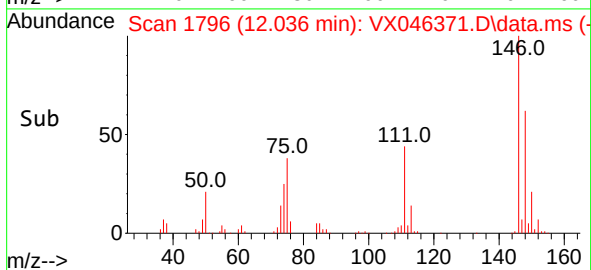
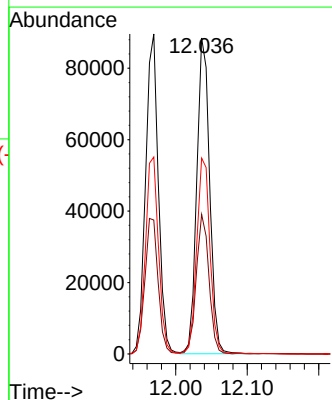
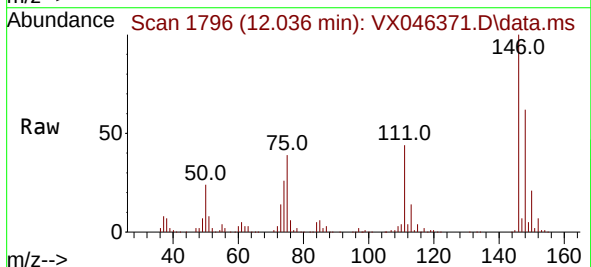
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

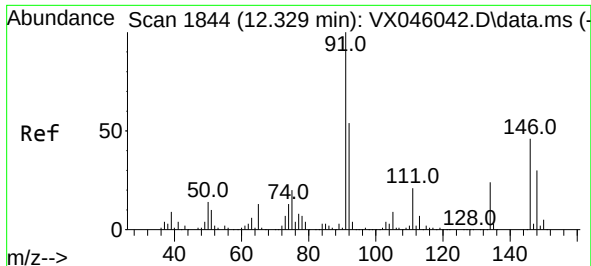
Tgt Ion:146 Resp: 110957
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.3
148 62.9 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 51.862 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion:146 Resp: 110437
Ion Ratio Lower Upper
146 100
111 43.7 21.3 63.9
148 63.5 31.9 95.5





#89

n-Butylbenzene

Concen: 56.719 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

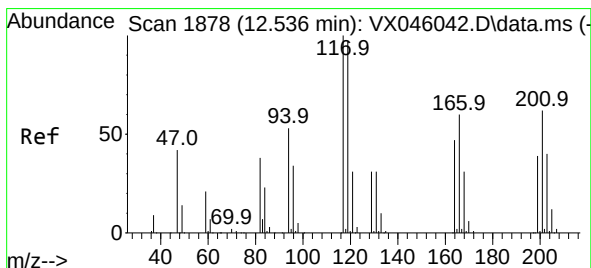
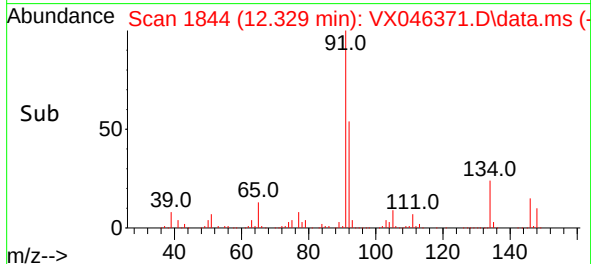
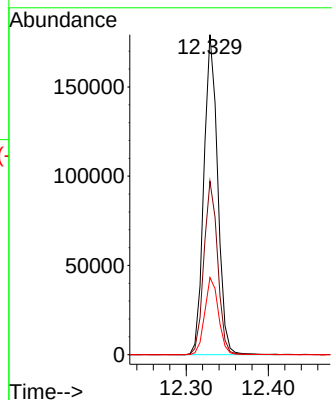
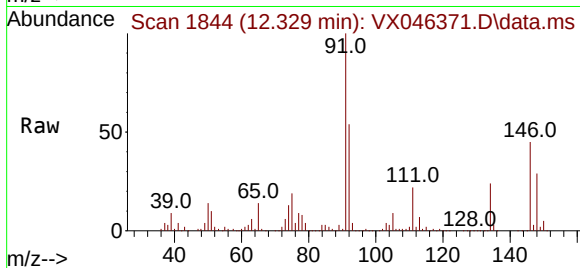
Tgt Ion: 91 Resp: 208812

Ion Ratio Lower Upper

91 100

92 54.0 26.9 80.7

134 24.0 11.8 35.3



#90

Hexachloroethane

Concen: 52.310 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046371.D

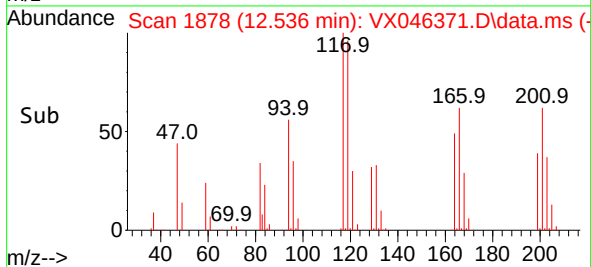
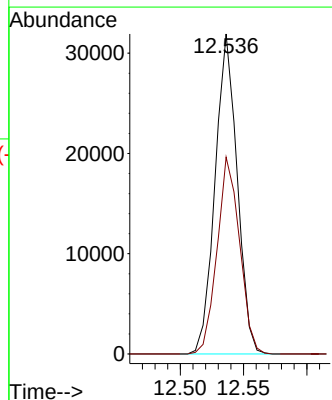
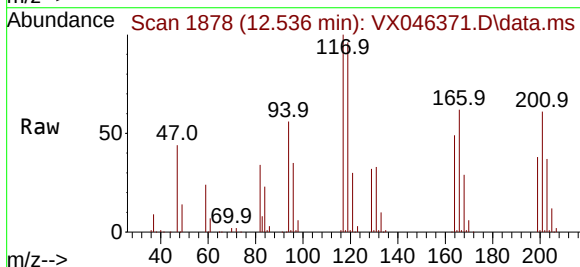
Acq: 27 May 2025 16:29

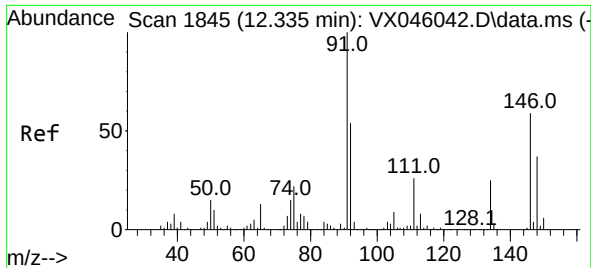
Tgt Ion: 117 Resp: 38679

Ion Ratio Lower Upper

117 100

201 62.8 31.6 94.7

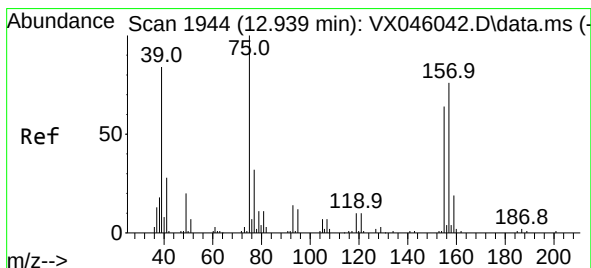
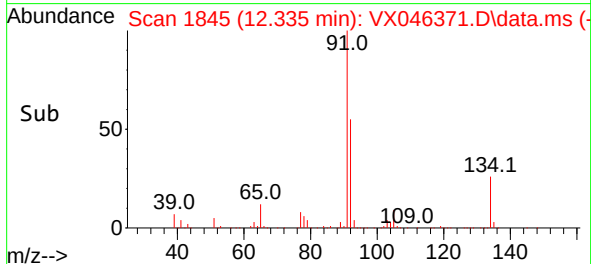
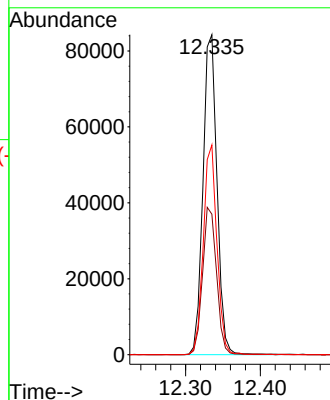
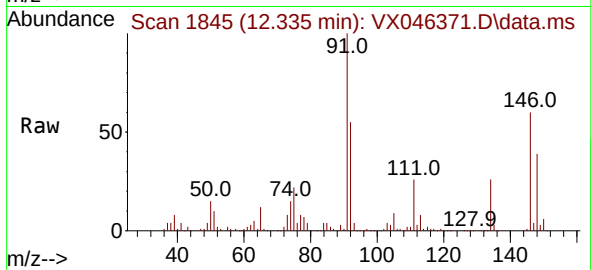




#91
1,2-Dichlorobenzene
Concen: 52.438 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

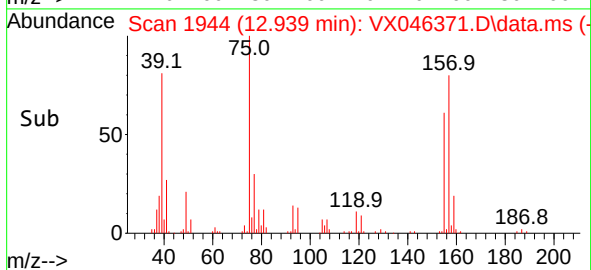
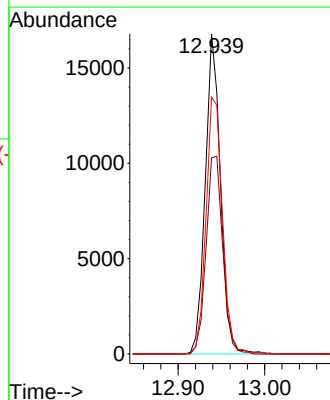
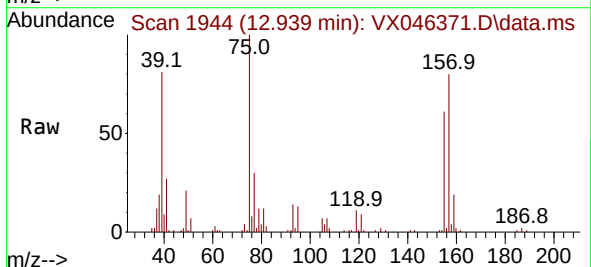
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

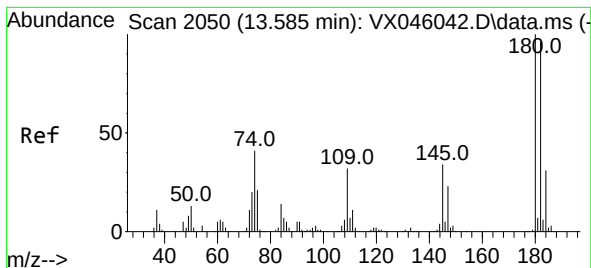
Tgt Ion:146 Resp: 109719
Ion Ratio Lower Upper
146 100
111 46.0 22.4 67.3
148 63.9 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.615 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion: 75 Resp: 20483
Ion Ratio Lower Upper
75 100
155 67.5 34.9 104.8
157 86.5 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 53.364 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

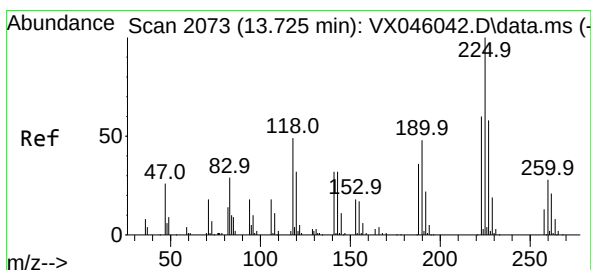
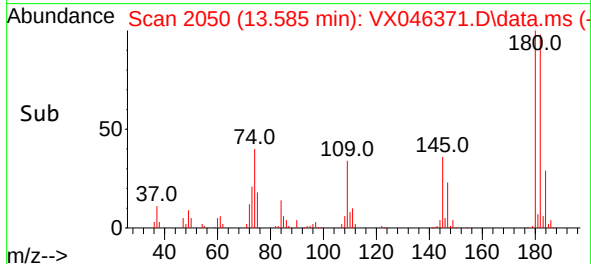
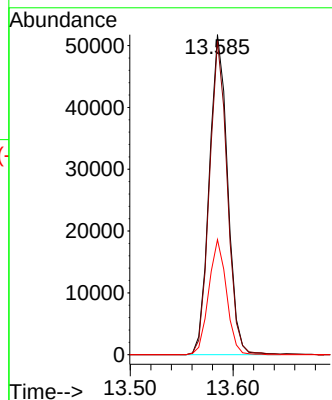
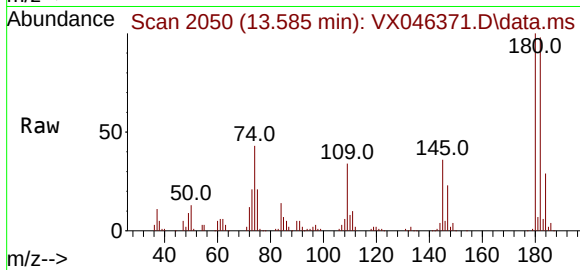
Tgt Ion:180 Resp: 64131

Ion Ratio Lower Upper

180 100

182 95.7 47.9 143.8

145 34.8 17.1 51.2



#94

Hexachlorobutadiene

Concen: 54.155 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX046371.D

Acq: 27 May 2025 16:29

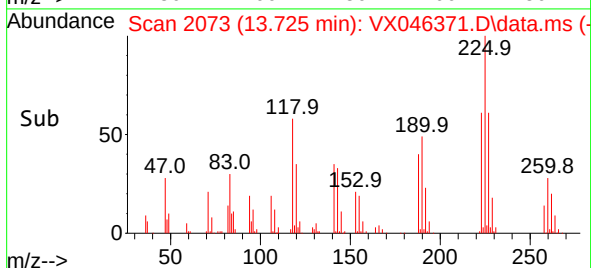
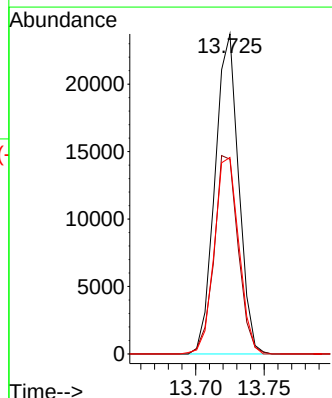
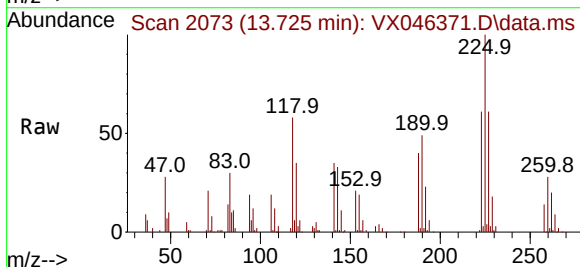
Tgt Ion:225 Resp: 28424

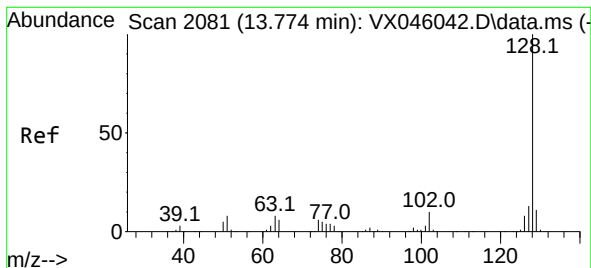
Ion Ratio Lower Upper

225 100

223 62.9 30.8 92.4

227 63.8 30.9 92.7

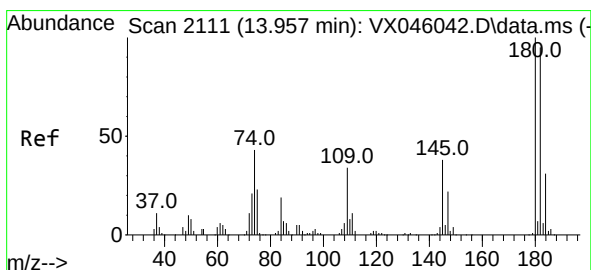
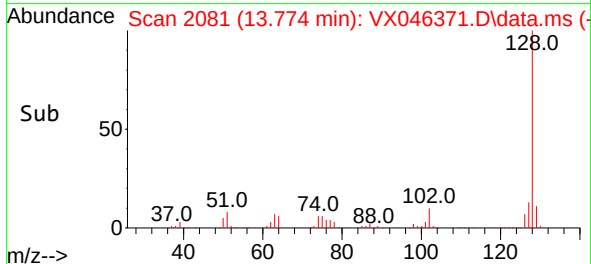
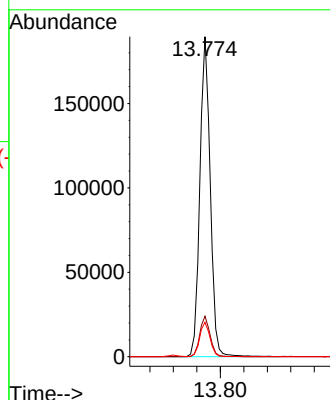
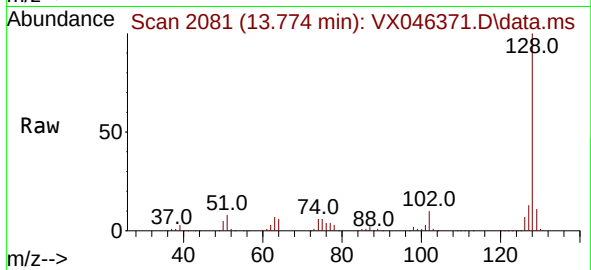




#95
Naphthalene
Concen: 52.734 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 232433
Ion Ratio Lower Upper
128 100
127 12.6 10.4 15.6
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.903 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046371.D
Acq: 27 May 2025 16:29

Tgt Ion:180 Resp: 65601
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 35.5 18.1 54.3

