

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052725\
 Data File : VX046359.D
 Acq On : 27 May 2025 10:12
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: May 29 01:46:21 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	5.538	168	83880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	144079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	126824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61974	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	81439	52.078	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.160%	
35) Dibromofluoromethane	5.379	113	55980	53.956	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.920%	
50) Toluene-d8	8.641	98	181511	50.546	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.100%	
62) 4-Bromofluorobenzene	11.079	95	72661	52.750	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.500%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	62317	48.540	ug/l	99
3) Chloromethane	1.307	50	58522	47.006	ug/l	99
4) Vinyl Chloride	1.374	62	52368	45.195	ug/l	99
5) Bromomethane	1.593	94	24932	46.391	ug/l	99
6) Chloroethane	1.666	64	30751	49.713	ug/l	93
7) Trichlorofluoromethane	1.874	101	86807	50.691	ug/l	99
8) Diethyl Ether	2.130	74	28670	49.180	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	53662	50.636	ug/l	97
10) Methyl Iodide	2.447	142	61416	48.977	ug/l	99
11) Tert butyl alcohol	2.971	59	56990	259.625	ug/l	100
12) 1,1-Dichloroethene	2.313	96	47410	47.667	ug/l	99
13) Acrolein	2.233	56	71764	287.072	ug/l	99
14) Allyl chloride	2.654	41	100011	52.613	ug/l	97
15) Acrylonitrile	3.063	53	168505	268.460	ug/l	98
16) Acetone	2.380	43	159003	253.590	ug/l	100
17) Carbon Disulfide	2.502	76	101205	42.920	ug/l	99
18) Methyl Acetate	2.703	43	92968	63.896	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	189294	54.285	ug/l	100
20) Methylene Chloride	2.782	84	56859	47.321	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	49301	49.290	ug/l	98
22) Diisopropyl ether	3.758	45	201359	54.839	ug/l	91
23) Vinyl Acetate	3.715	43	868208	268.838	ug/l	100
24) 1,1-Dichloroethane	3.599	63	106272	51.964	ug/l	98
25) 2-Butanone	4.550	43	241525	265.330	ug/l	100
26) 2,2-Dichloropropane	4.459	77	85615	53.485	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	61173	50.803	ug/l	98
28) Bromochloromethane	4.885	49	51306	52.118	ug/l	97
29) Tetrahydrofuran	4.995	42	151537	265.666	ug/l	98
30) Chloroform	5.080	83	113046	53.032	ug/l	97
31) Cyclohexane	5.458	56	86887	46.622	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	96741	52.354	ug/l	99
36) 1,1-Dichloropropene	5.684	75	69118	49.582	ug/l	100
37) Ethyl Acetate	4.709	43	90464	52.525	ug/l	99
38) Carbon Tetrachloride	5.666	117	82035	52.375	ug/l	100
39) Methylcyclohexane	7.373	83	86511	48.204	ug/l	95
40) Benzene	6.025	78	209181	51.230	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	53496	59.377	ug/l	100
42) 1,2-Dichloroethane	6.080	62	94198	53.453	ug/l	100
43) Isopropyl Acetate	6.336	43	146426	55.729	ug/l	100
44) Trichloroethene	7.117	130	50579	51.467	ug/l	96
45) 1,2-Dichloropropane	7.422	63	55851	55.009	ug/l	99
46) Dibromomethane	7.574	93	41957	52.395	ug/l	99
47) Bromodichloromethane	7.818	83	89756	56.908	ug/l	97
48) Methyl methacrylate	7.690	41	76492	57.004	ug/l	99
49) 1,4-Dioxane	7.659	88	26069	1023.174	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	488304	279.978	ug/l	100
52) Toluene	8.714	92	129767	51.829	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	81166	57.897	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	88345	57.017	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	54239	54.940	ug/l	97
56) Ethyl methacrylate	9.110	69	90176	57.311	ug/l	99
57) 1,3-Dichloropropane	9.305	76	95102	53.639	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	235739	293.878	ug/l	100
59) 2-Hexanone	9.427	43	362209	280.710	ug/l	99
60) Dibromochloromethane	9.519	129	64624	59.605	ug/l	98
61) 1,2-Dibromoethane	9.604	107	56615	55.175	ug/l	98
64) Tetrachloroethene	9.269	164	46027	51.293	ug/l	96
65) Chlorobenzene	10.073	112	141747	51.064	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	51615	54.454	ug/l	99
67) Ethyl Benzene	10.189	91	257709	52.668	ug/l	99
68) m/p-Xylenes	10.299	106	188332	105.236	ug/l	98
69) o-Xylene	10.640	106	92967	53.285	ug/l	97
70) Styrene	10.653	104	158763	55.550	ug/l	99
71) Bromoform	10.799	173	41026	57.650	ug/l #	97
73) Isopropylbenzene	10.957	105	252043	52.238	ug/l	100
74) N-amyl acetate	10.842	43	129461	54.300	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	86732	51.296	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	97660	65.467	ug/l	85
77) Bromobenzene	11.195	156	56520	50.457	ug/l	99
78) n-propylbenzene	11.299	91	294058	52.416	ug/l	100
79) 2-Chlorotoluene	11.360	91	182096	50.323	ug/l	99
80) 1,3,5-Trimethylbenzene	11.445	105	213114	52.871	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25150	54.889	ug/l	99
82) 4-Chlorotoluene	11.451	91	210748	52.519	ug/l	99
83) tert-Butylbenzene	11.713	119	211916	52.194	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	218532	53.536	ug/l	100
85) sec-Butylbenzene	11.890	105	266760	53.510	ug/l	100
86) p-Isopropyltoluene	12.006	119	223858	54.401	ug/l	100
87) 1,3-Dichlorobenzene	11.963	146	107891	52.776	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	108446	51.943	ug/l	100
89) n-Butylbenzene	12.329	91	201522	55.831	ug/l	100
90) Hexachloroethane	12.536	117	40132	55.358	ug/l	100
91) 1,2-Dichlorobenzene	12.329	146	107633	52.467	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20544	54.847	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	64374	54.634	ug/l	100
94) Hexachlorobutadiene	13.725	225	28213	54.825	ug/l	98
95) Naphthalene	13.774	128	231835	53.647	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	65828	54.145	ug/l	99

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

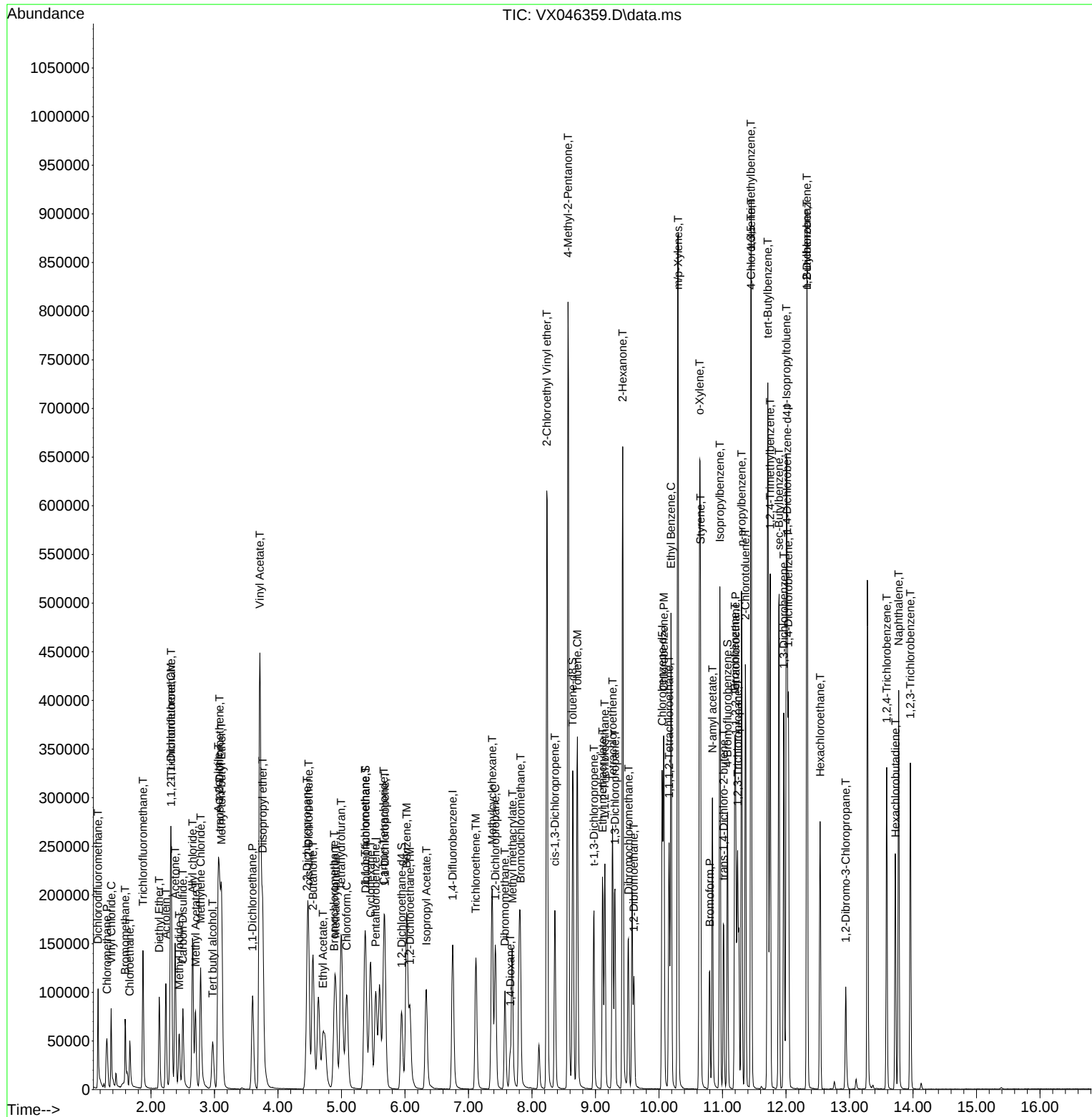
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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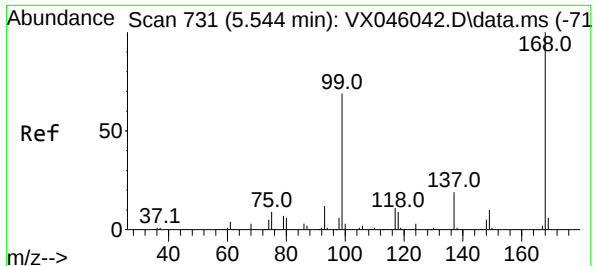
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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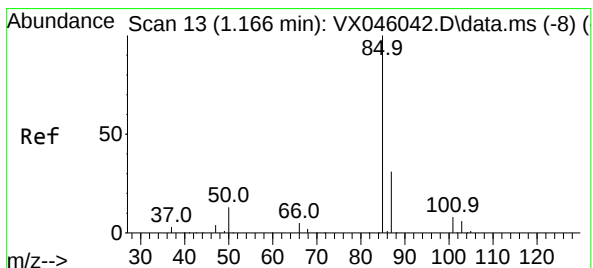
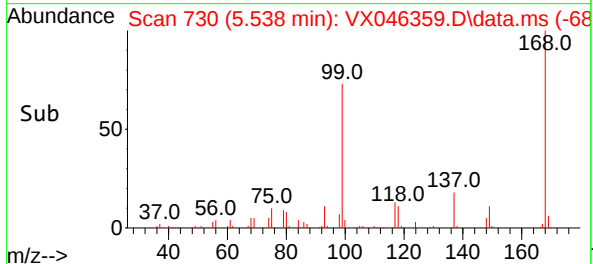
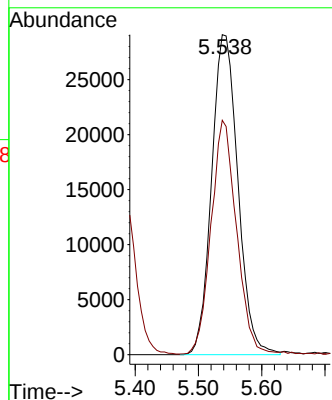
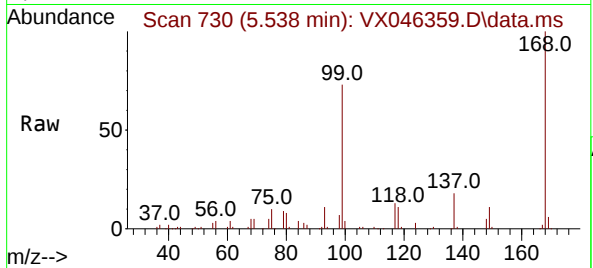




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
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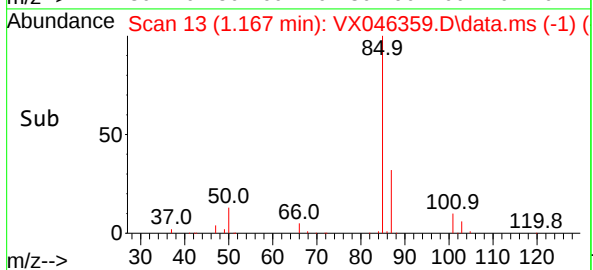
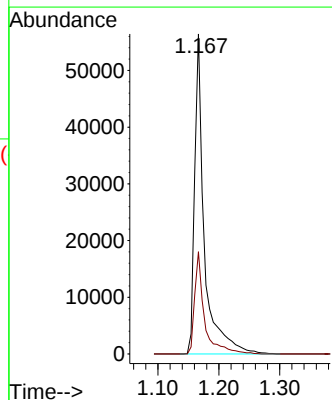
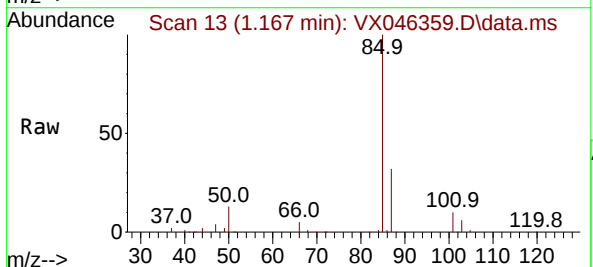
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 83880
Ion Ratio Lower Upper
168 100
99 73.0 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 48.540 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 85 Resp: 62317
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.1

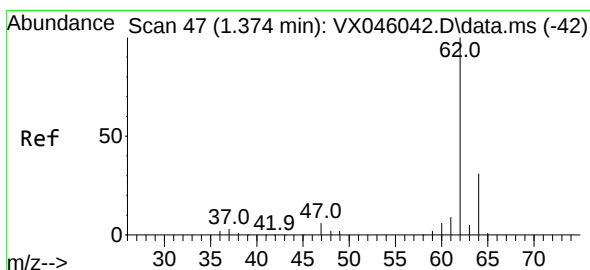
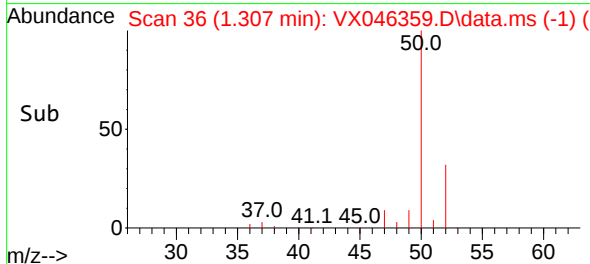
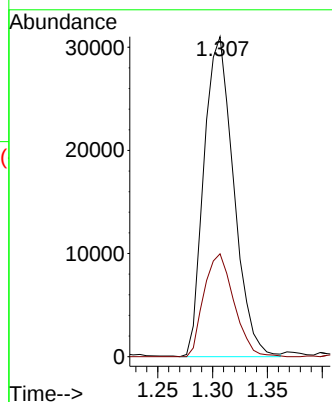
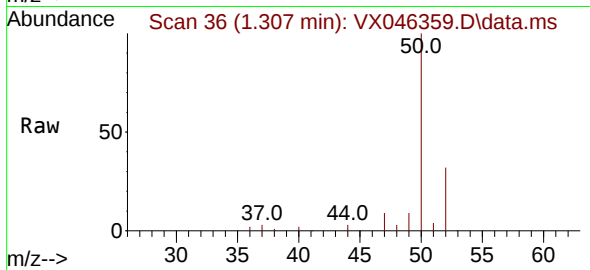




#3
Chloromethane
Concen: 47.006 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

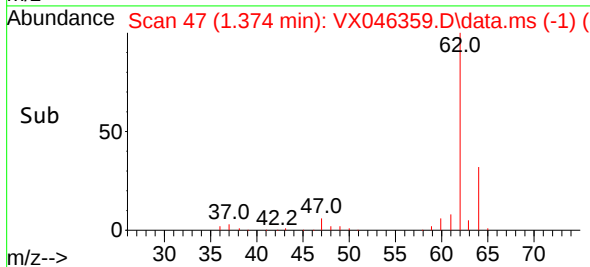
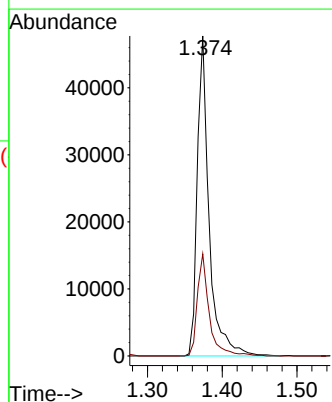
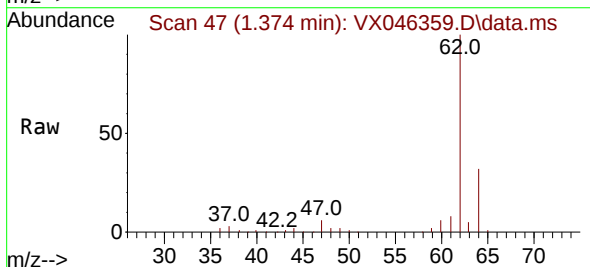
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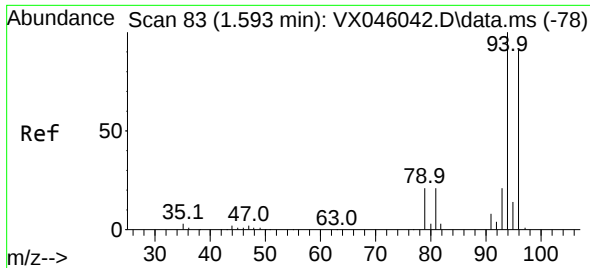
Tgt Ion: 50 Resp: 58522
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2



#4
Vinyl Chloride
Concen: 45.195 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 62 Resp: 52368
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8

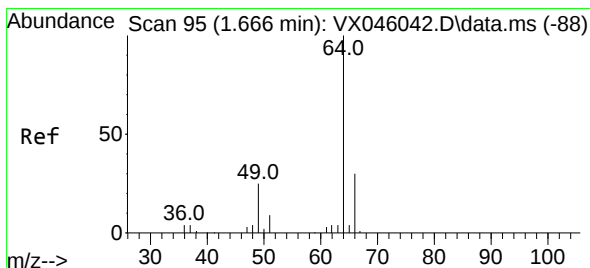
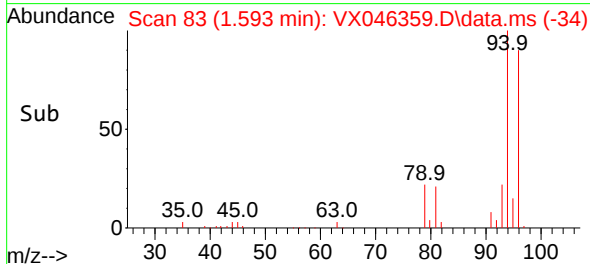
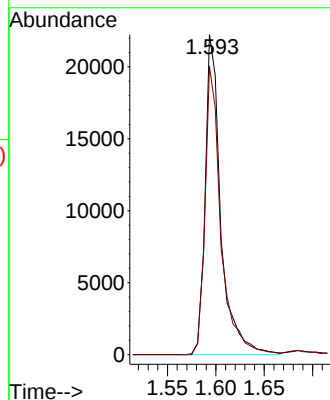
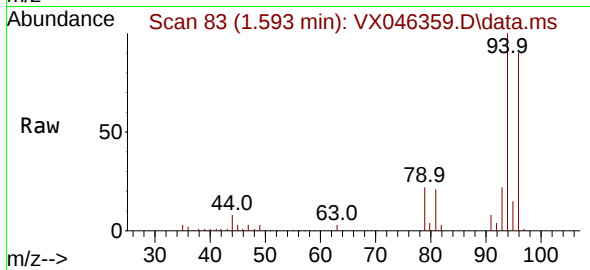




#5
Bromomethane
Concen: 46.391 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

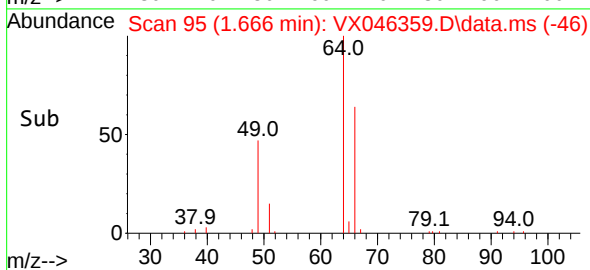
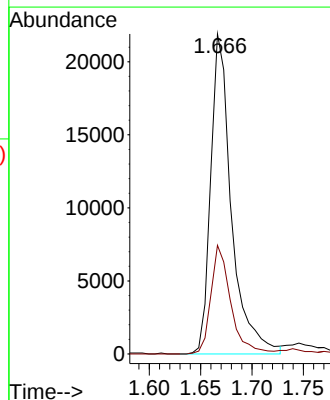
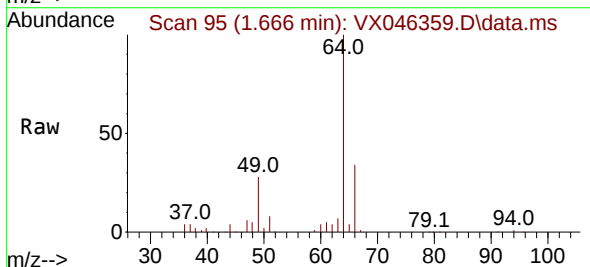
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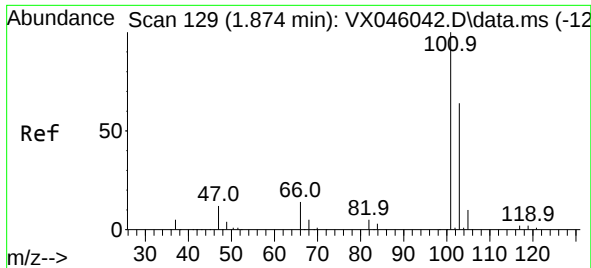
Tgt Ion: 94 Resp: 24932
Ion Ratio Lower Upper
94 100
96 90.1 72.8 109.2



#6
Chloroethane
Concen: 49.713 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 64 Resp: 30751
Ion Ratio Lower Upper
64 100
66 33.9 24.3 36.5

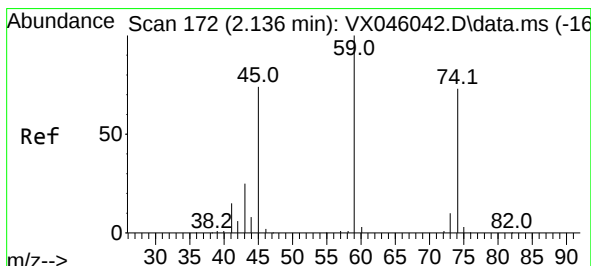
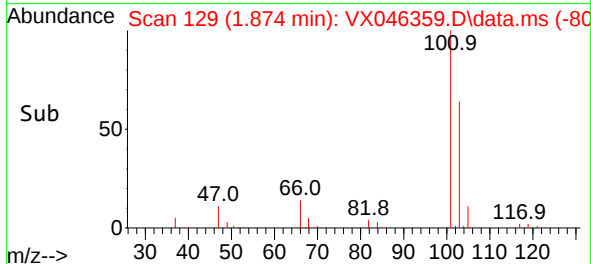
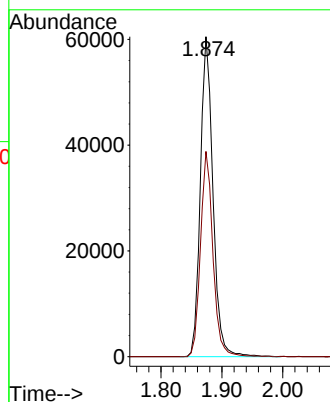
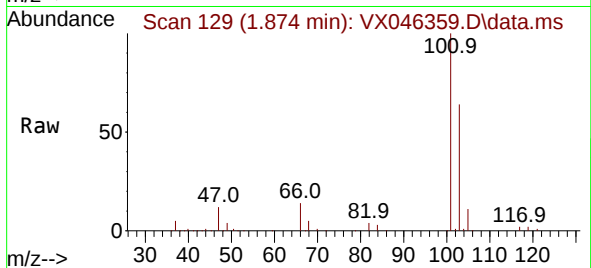




#7
 Trichlorofluoromethane
 Concen: 50.691 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

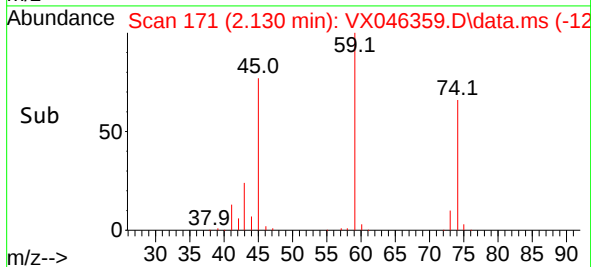
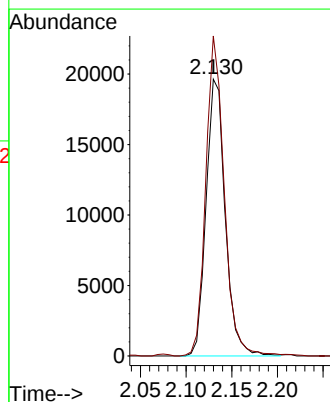
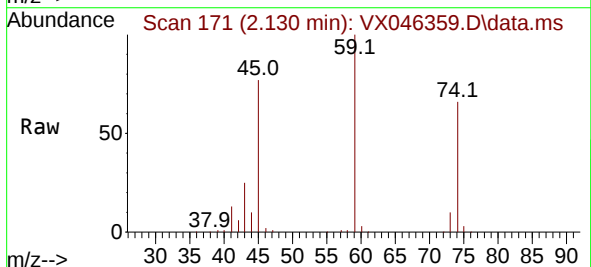
Instrument :
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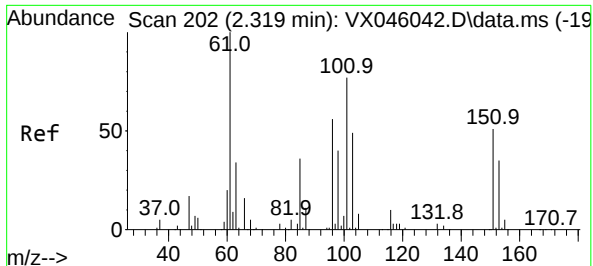
Tgt Ion:101 Resp: 86807
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.0 76.4



#8
 Diethyl Ether
 Concen: 49.180 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046359.D
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Tgt Ion: 74 Resp: 28670
 Ion Ratio Lower Upper
 74 100
 45 111.5 54.9 164.8

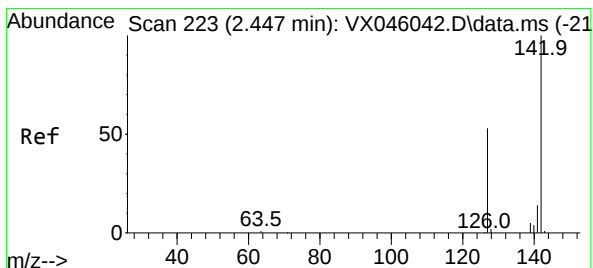
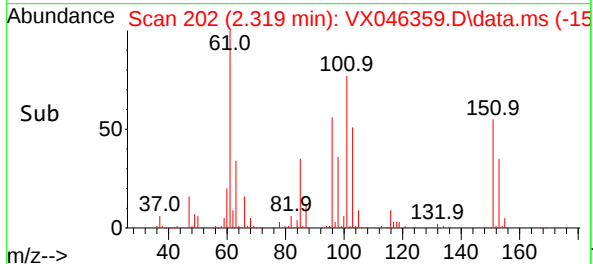
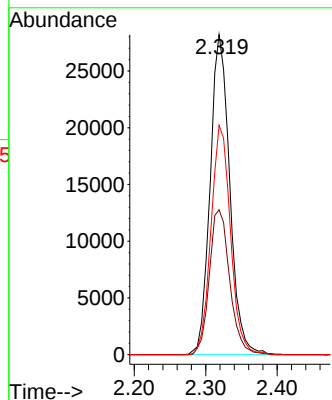
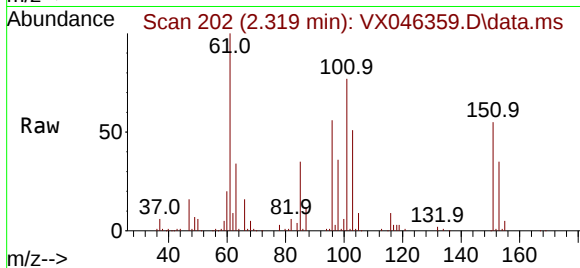




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 50.636 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

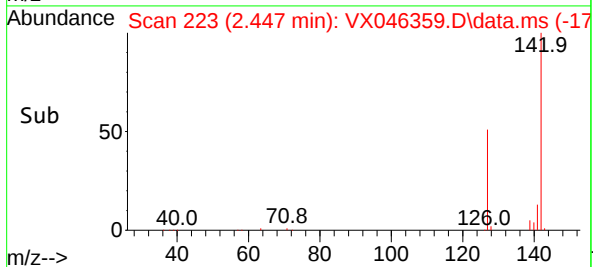
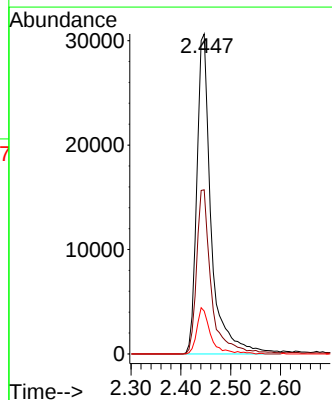
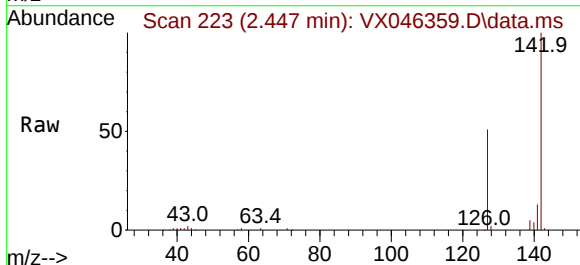
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

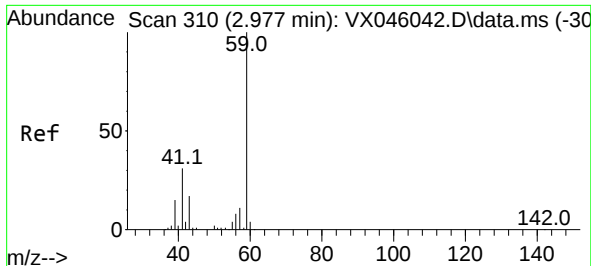
Tgt Ion:	101	Resp:	53662
Ion	Ratio	Lower	Upper
101	100		
85	47.0	38.6	58.0
151	71.5	55.2	82.8



#10
 Methyl Iodide
 Concen: 48.977 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

Tgt Ion:	142	Resp:	61416
Ion	Ratio	Lower	Upper
142	100		
127	52.6	41.7	62.5
141	13.9	11.5	17.3

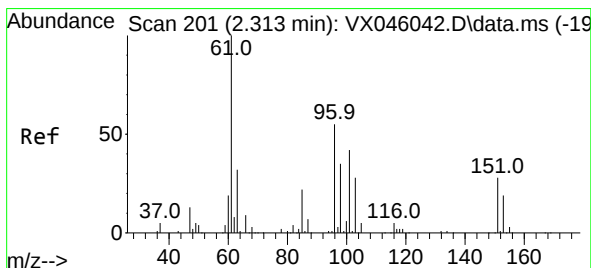
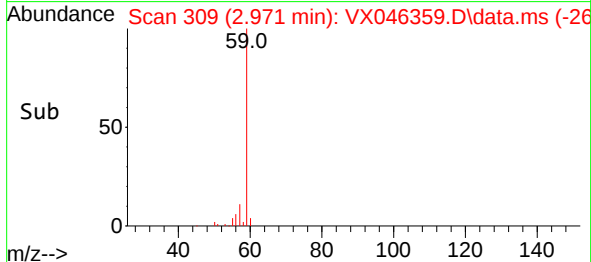
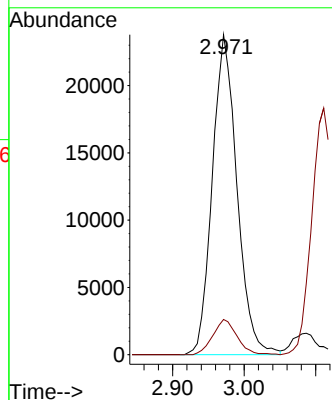
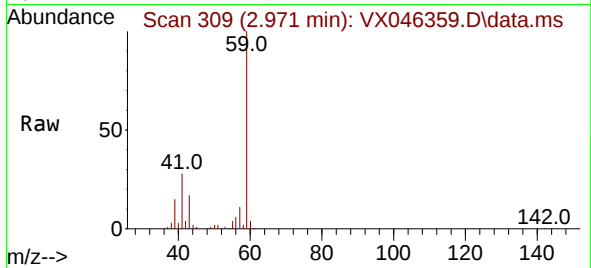




#11
Tert butyl alcohol
Concen: 259.625 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

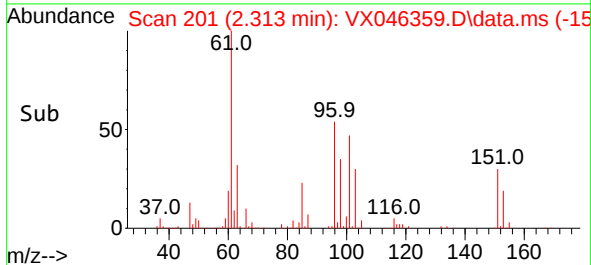
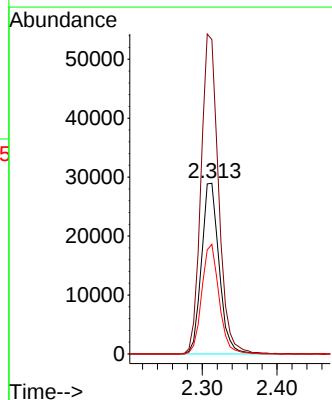
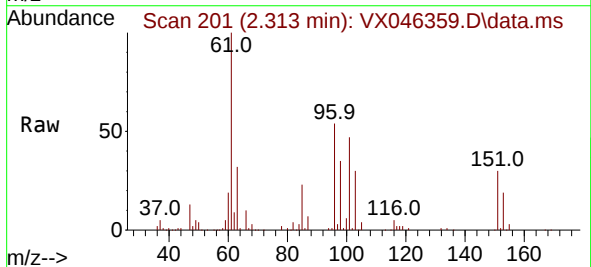
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

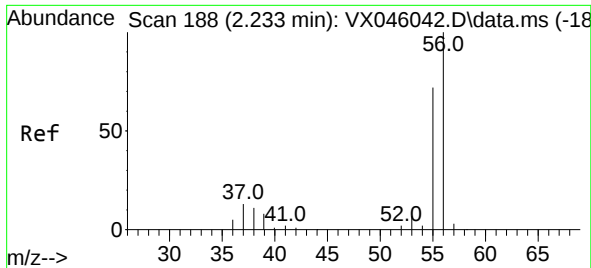
Tgt Ion: 59 Resp: 56990
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8



#12
1,1-Dichloroethene
Concen: 47.667 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 96 Resp: 47410
Ion Ratio Lower Upper
96 100
61 184.1 146.2 219.2
98 64.2 51.0 76.6

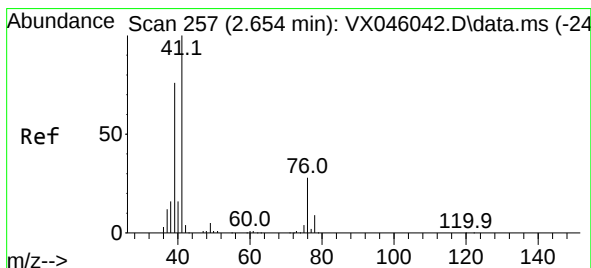
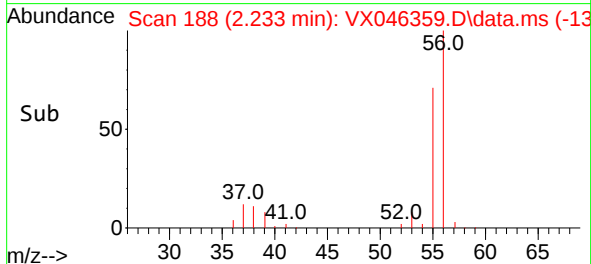
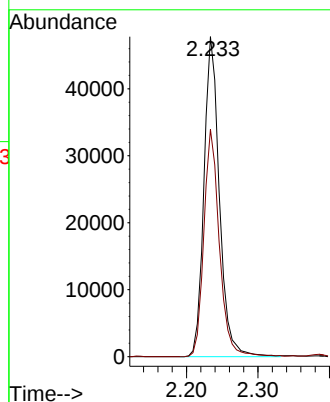
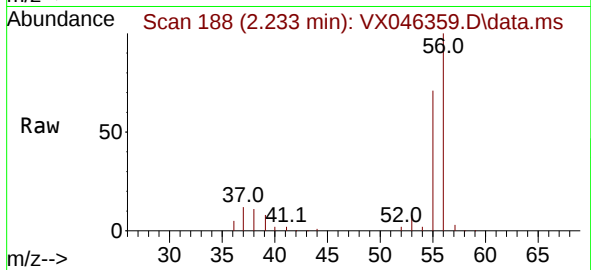




#13
Acrolein
Concen: 287.072 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

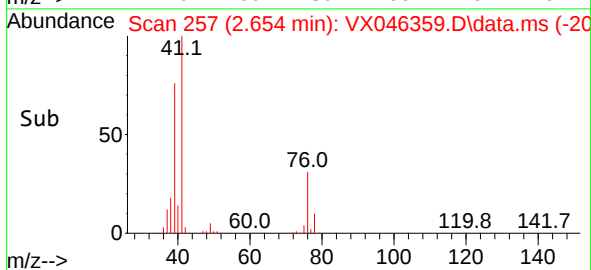
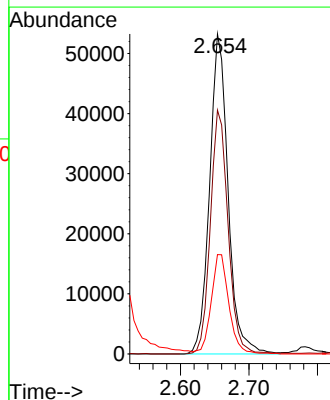
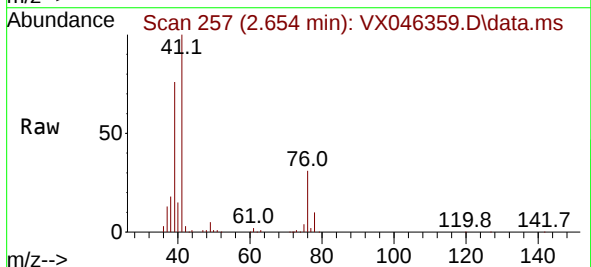
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

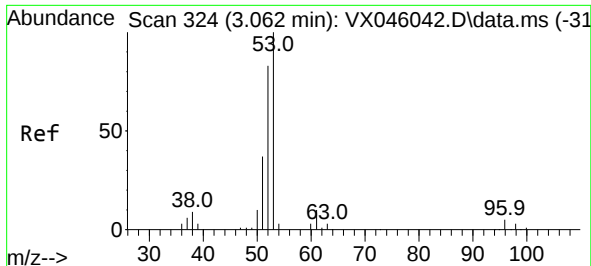
Tgt Ion: 56 Resp: 71764
Ion Ratio Lower Upper
56 100
55 71.4 56.2 84.4



#14
Allyl chloride
Concen: 52.613 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 41 Resp: 100011
Ion Ratio Lower Upper
41 100
39 73.1 60.6 90.8
76 29.8 24.9 37.3

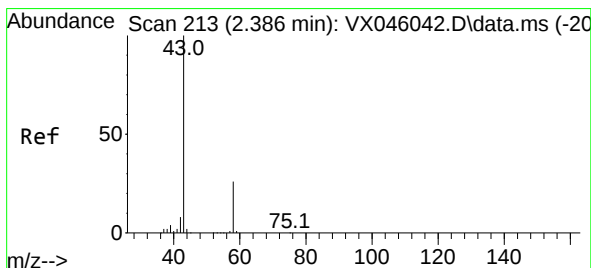
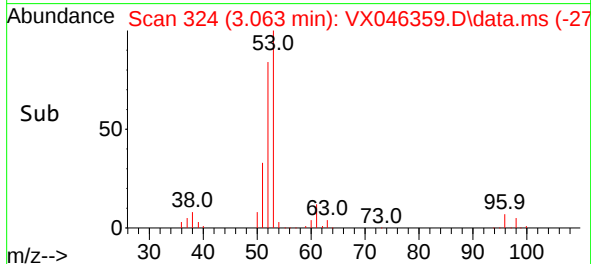
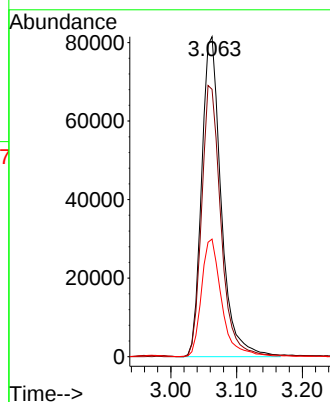
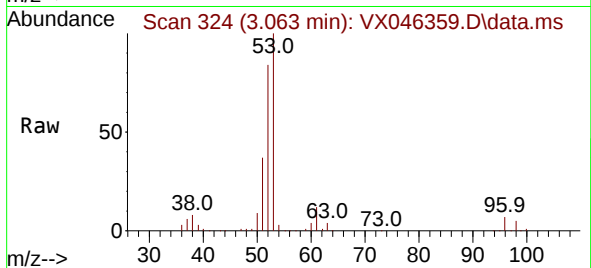




#15
Acrylonitrile
Concen: 268.460 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

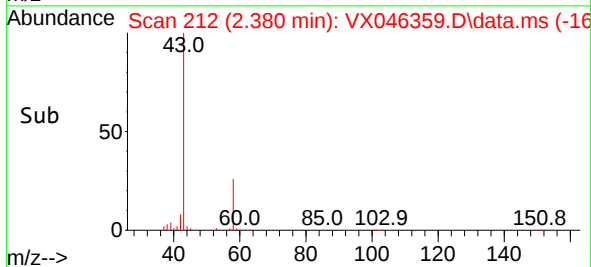
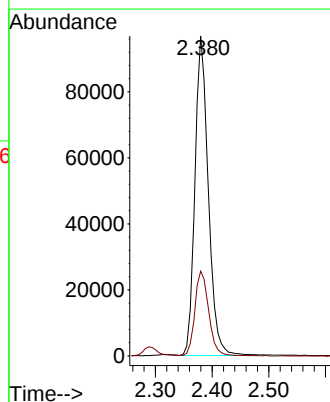
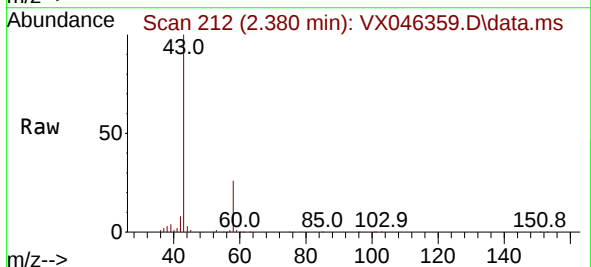
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

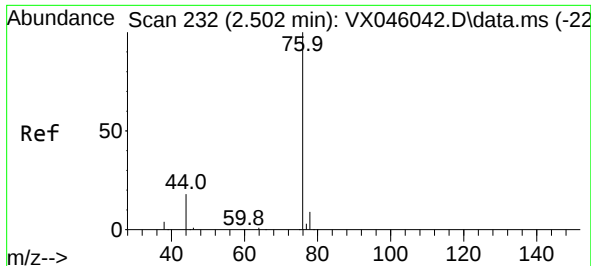
Tgt Ion: 53 Resp: 168505
Ion Ratio Lower Upper
53 100
52 84.1 65.3 97.9
51 37.7 29.8 44.8



#16
Acetone
Concen: 253.590 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 43 Resp: 159003
Ion Ratio Lower Upper
43 100
58 26.5 21.2 31.8





#17

Carbon Disulfide

Concen: 42.920 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

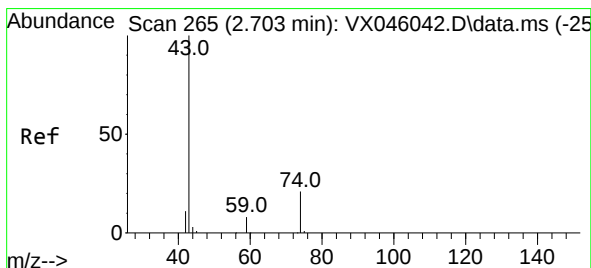
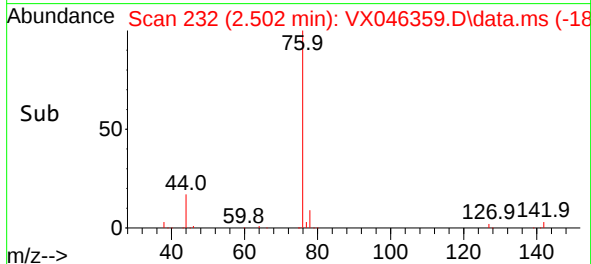
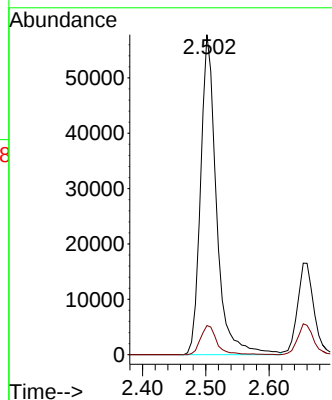
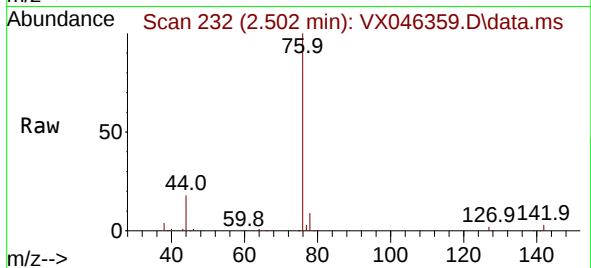
VSTDCCC050

Tgt Ion: 76 Resp: 101205

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.4



#18

Methyl Acetate

Concen: 63.896 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX046359.D

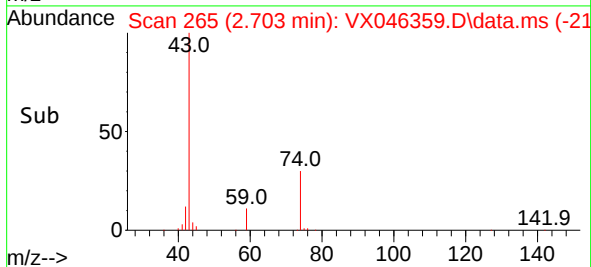
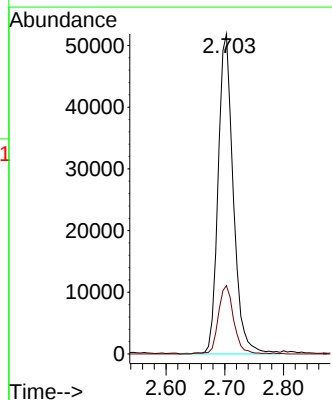
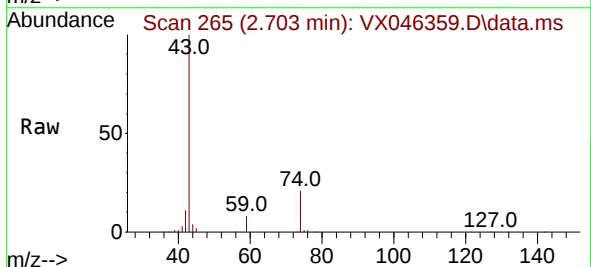
Acq: 27 May 2025 10:12

Tgt Ion: 43 Resp: 92968

Ion Ratio Lower Upper

43 100

74 21.6 16.7 25.1

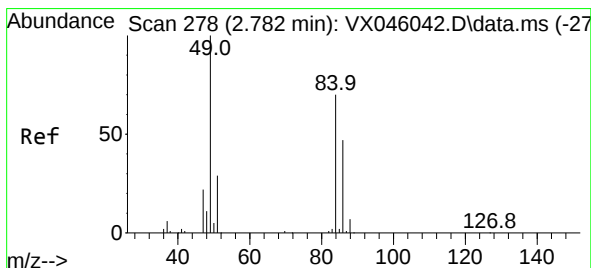
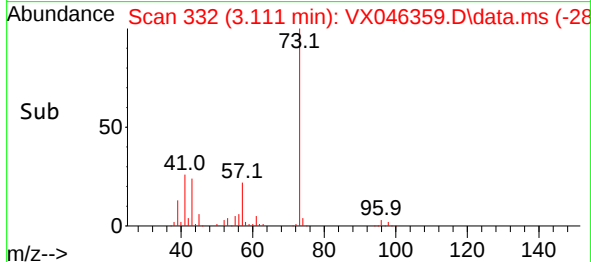
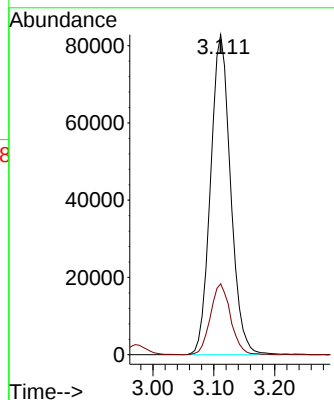
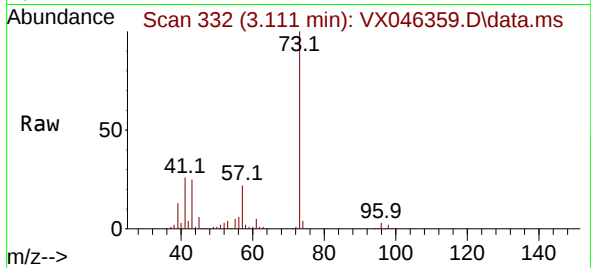




#19
Methyl tert-butyl Ether
Concen: 54.285 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

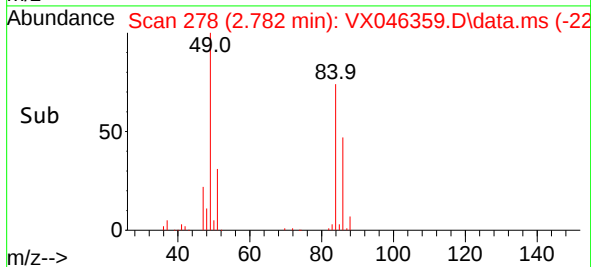
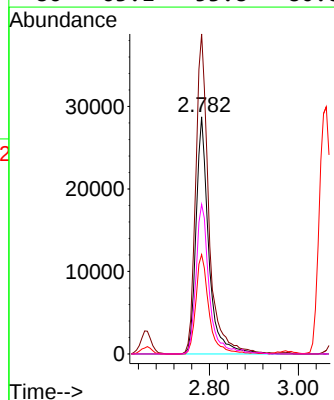
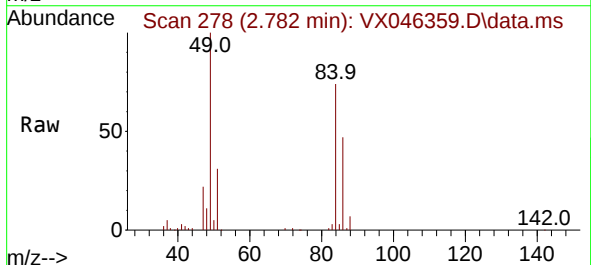
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 189294
Ion Ratio Lower Upper
73 100
57 22.1 17.7 26.5



#20
Methylene Chloride
Concen: 47.321 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 84 Resp: 56859
Ion Ratio Lower Upper
84 100
49 134.9 113.9 170.9
51 41.9 33.5 50.3
86 63.1 53.8 80.8

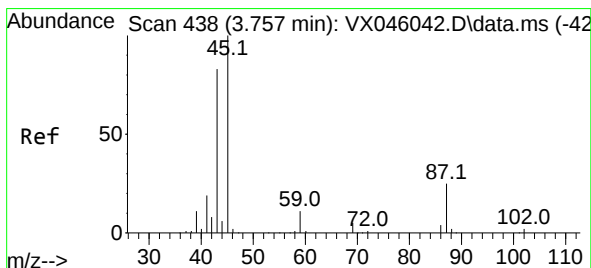
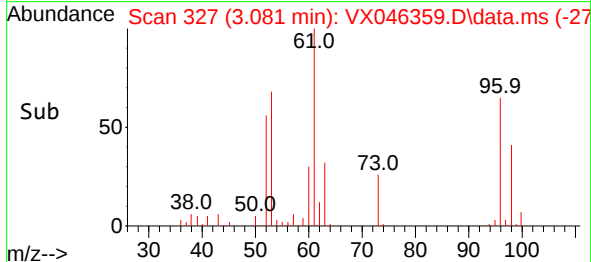
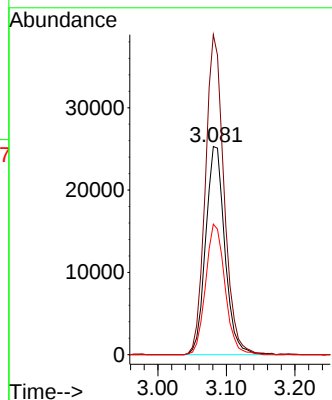
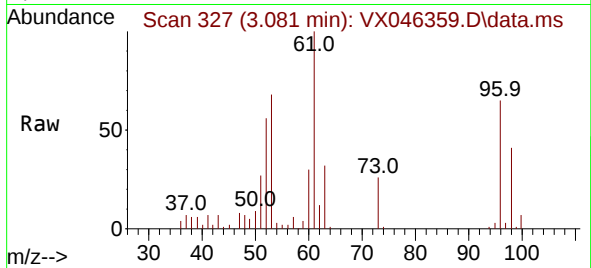




#21
trans-1,2-Dichloroethene
Concen: 49.290 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

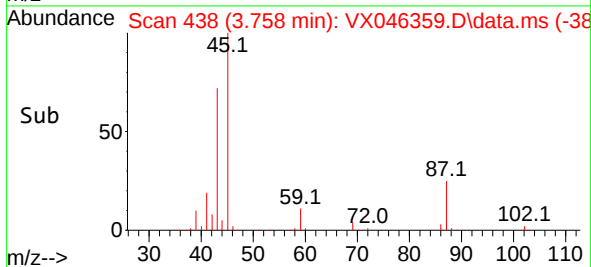
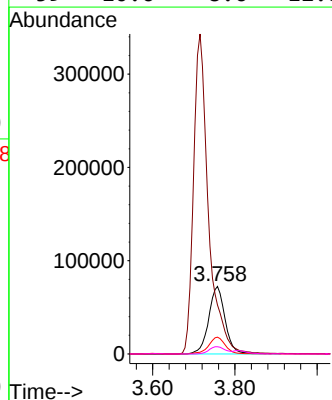
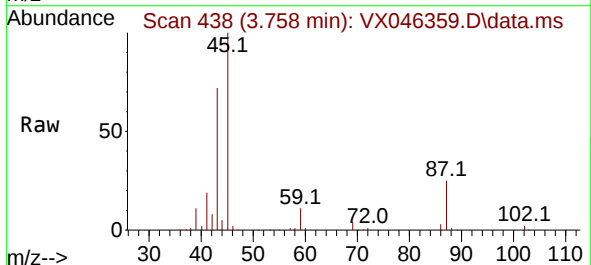
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 49301
Ion Ratio Lower Upper
96 100
61 153.7 119.5 179.3
98 62.7 50.0 75.0



#22
Diisopropyl ether
Concen: 54.839 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 45 Resp: 201359
Ion Ratio Lower Upper
45 100
43 72.2 66.6 100.0
87 24.9 19.8 29.6
59 10.6 8.6 12.8

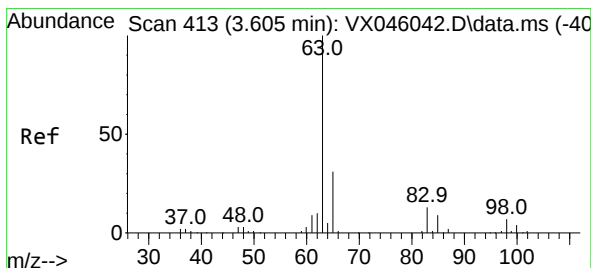
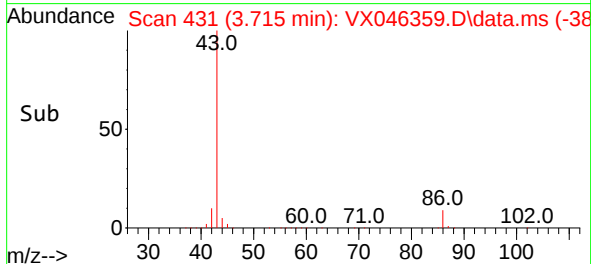
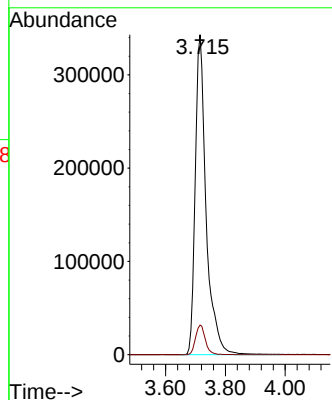
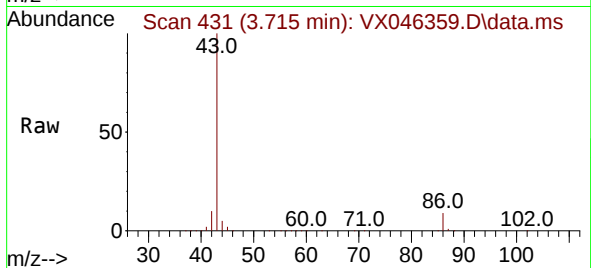




#23
 Vinyl Acetate
 Concen: 268.838 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

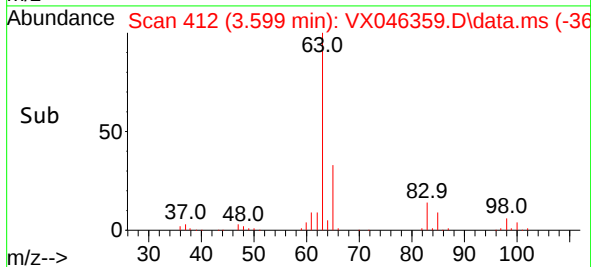
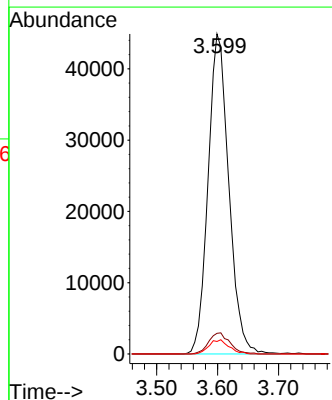
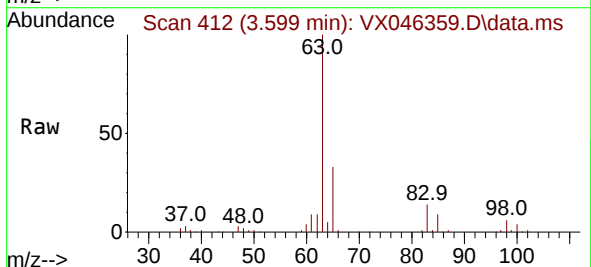
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

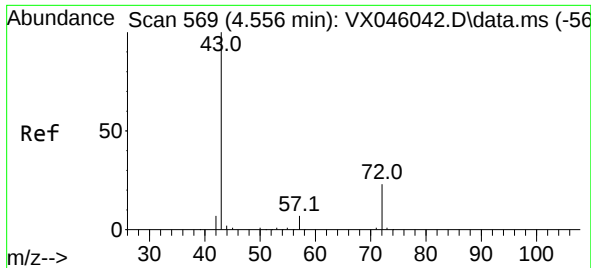
Tgt Ion: 43 Resp: 868208
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 51.964 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

Tgt Ion: 63 Resp: 106272
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 3.9 2.1 6.3

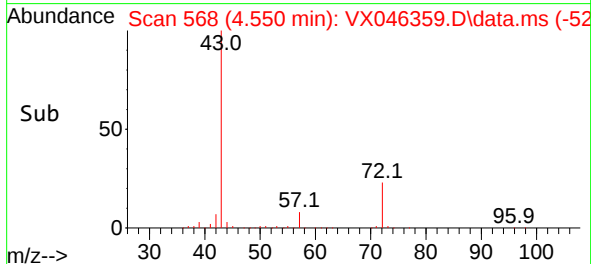
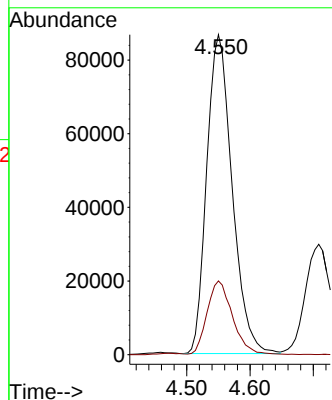
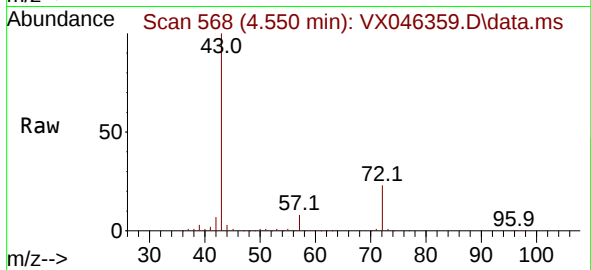




#25
2-Butanone
Concen: 265.330 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

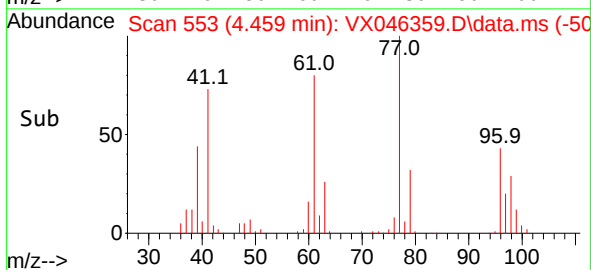
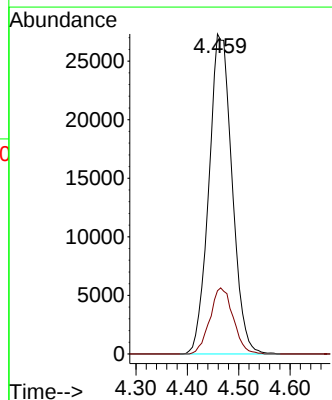
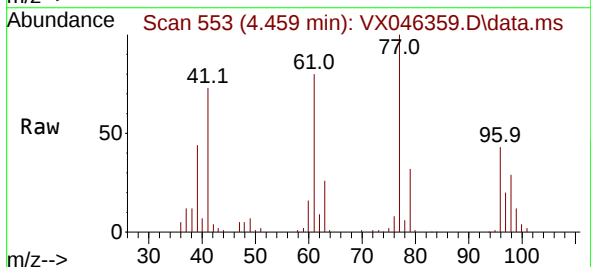
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 241525
Ion Ratio Lower Upper
43 100
72 23.0 18.4 27.6



#26
2,2-Dichloropropane
Concen: 53.485 ug/l
RT: 4.459 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 77 Resp: 85615
Ion Ratio Lower Upper
77 100
97 20.7 10.5 31.5



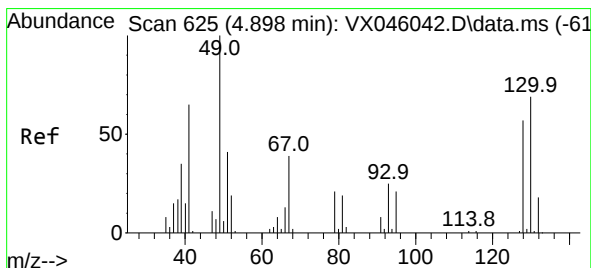
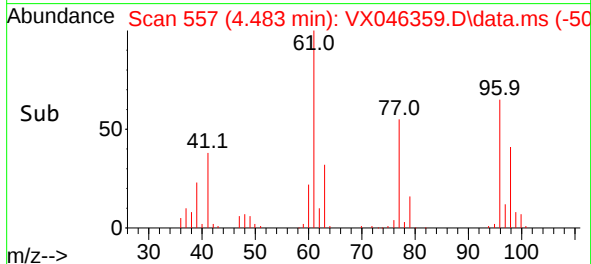
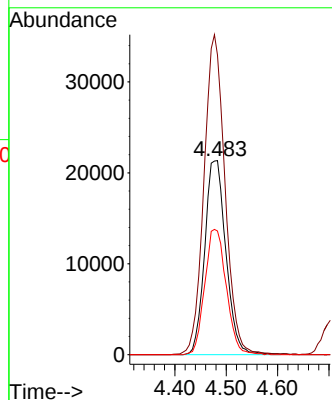
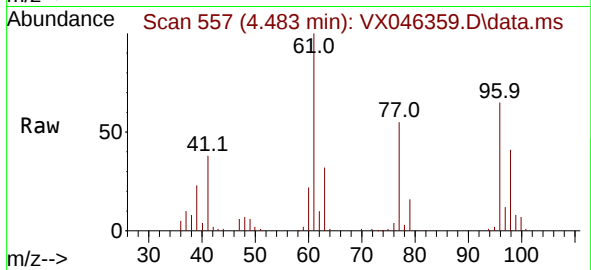


#27
 cis-1,2-Dichloroethene
 Concen: 50.803 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 61173

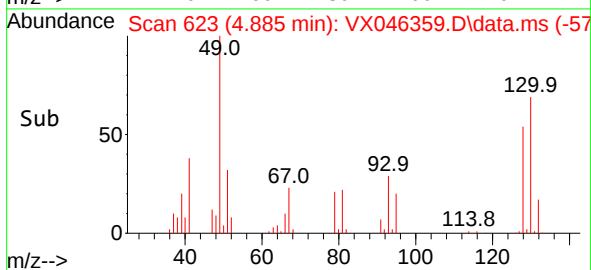
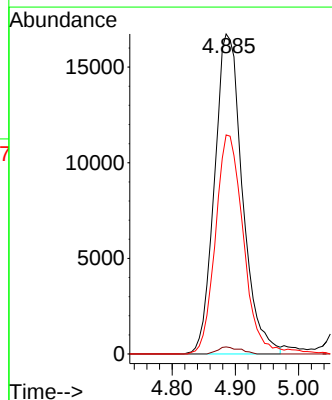
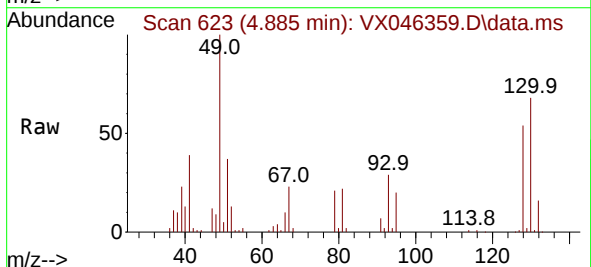
Ion	Ratio	Lower	Upper
96	100		
61	163.9	0.0	322.8
98	65.5	0.0	129.0

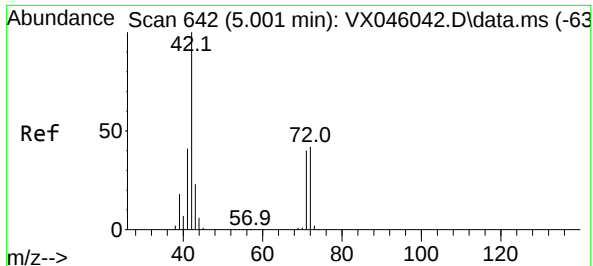


#28
 Bromochloromethane
 Concen: 52.118 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

Tgt Ion: 49 Resp: 51306

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	68.0	56.2	84.2





#29

Tetrahydrofuran

Concen: 265.666 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

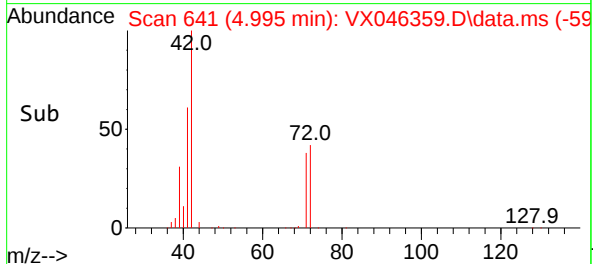
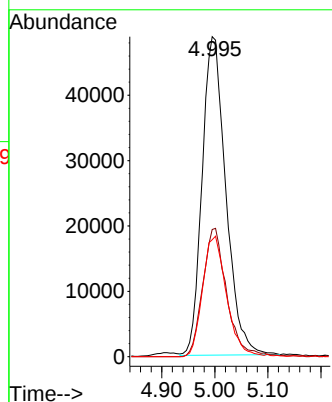
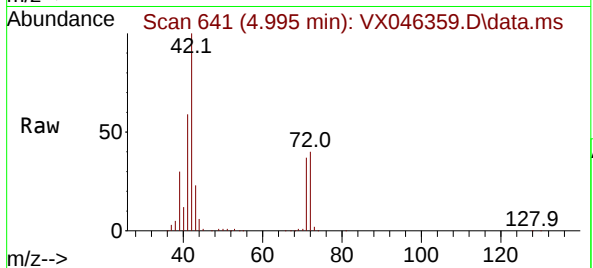
Tgt Ion: 42 Resp: 151537

Ion Ratio Lower Upper

42 100

72 40.8 33.7 50.5

71 38.3 31.4 47.2



#30

Chloroform

Concen: 53.032 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX046359.D

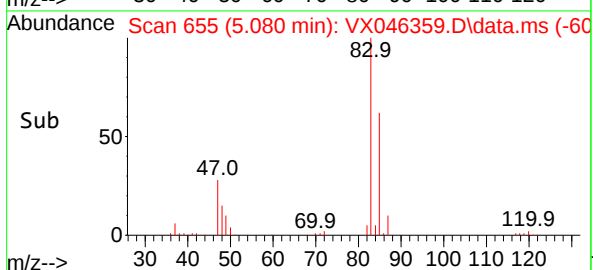
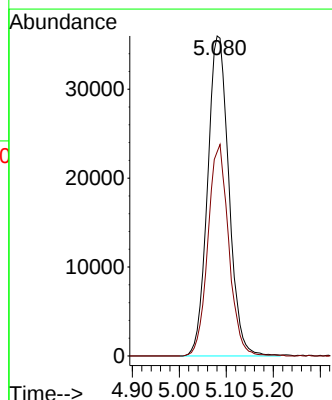
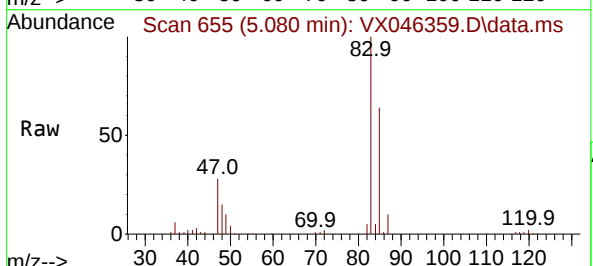
Acq: 27 May 2025 10:12

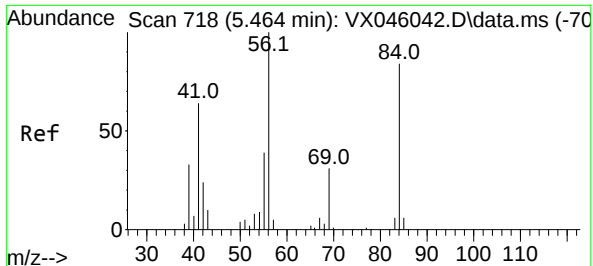
Tgt Ion: 83 Resp: 113046

Ion Ratio Lower Upper

83 100

85 63.8 49.3 73.9

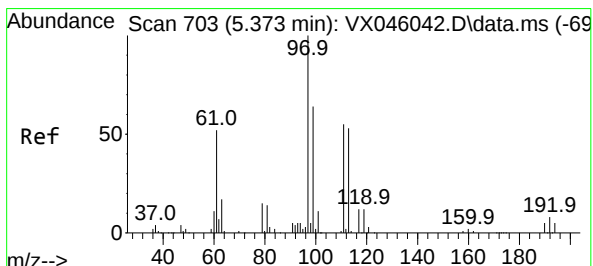
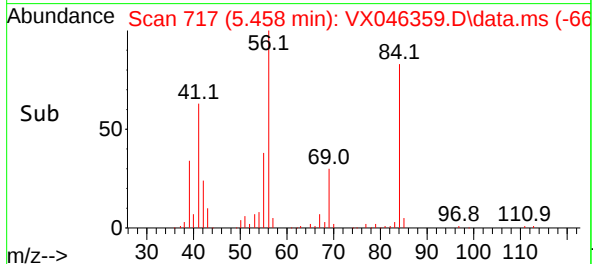
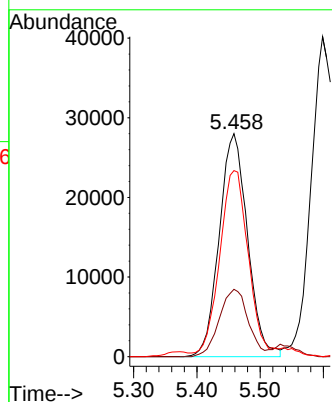
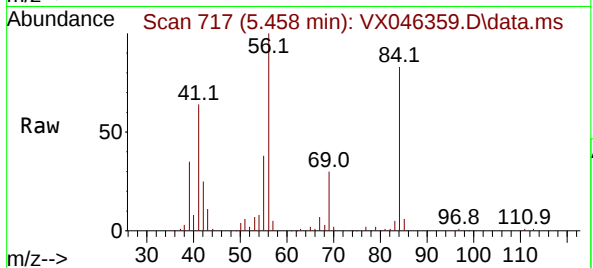




#31
Cyclohexane
Concen: 46.622 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

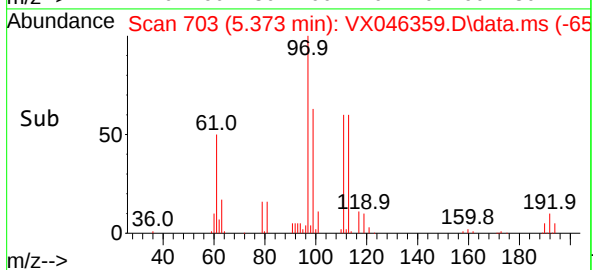
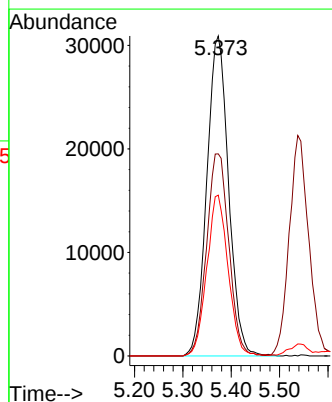
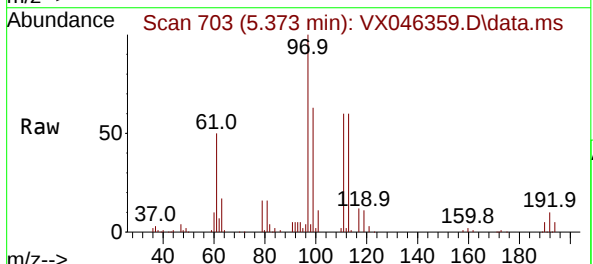
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

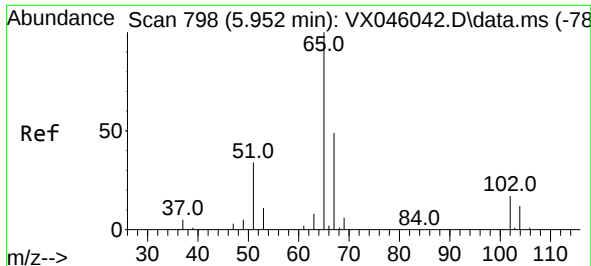
Tgt Ion: 56 Resp: 86887
Ion Ratio Lower Upper
56 100
69 30.2 24.4 36.6
84 81.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 52.354 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 97 Resp: 96741
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 49.4 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 52.078 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

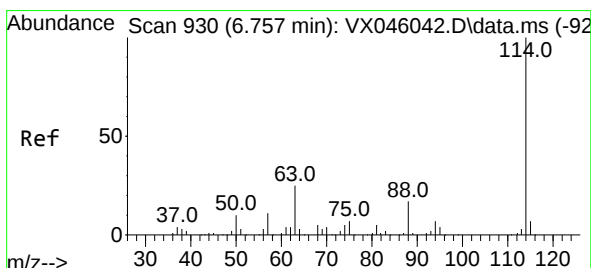
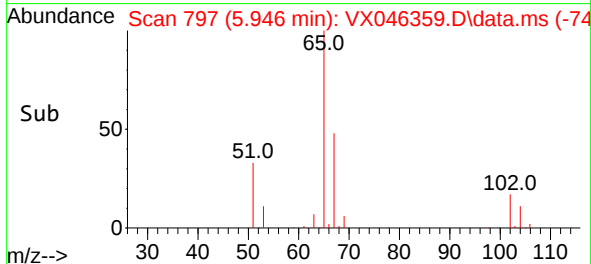
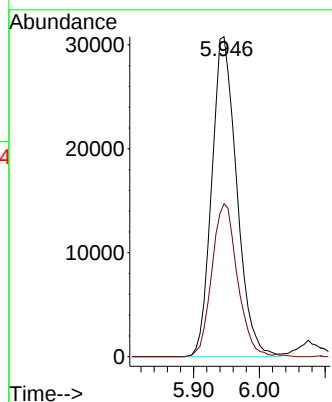
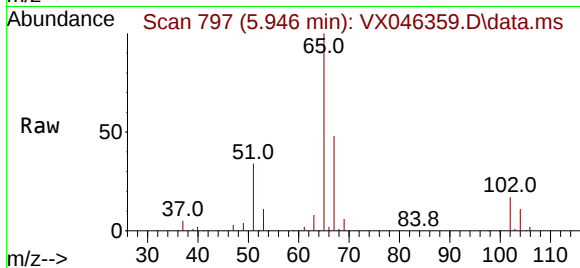
VSTDCCC050

Tgt Ion: 65 Resp: 81439

Ion Ratio Lower Upper

65 100

67 48.8 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: VX046359.D

Acq: 27 May 2025 10:12

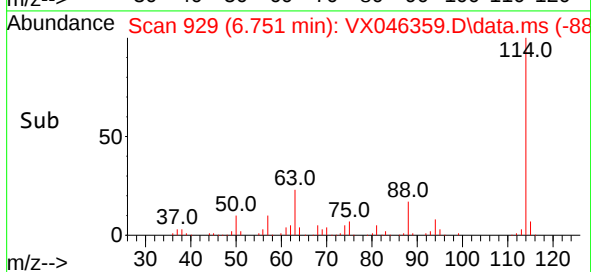
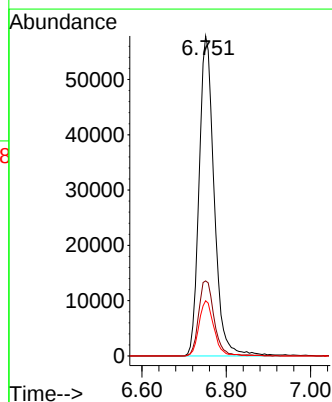
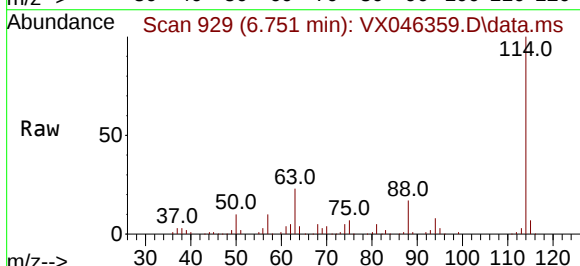
Tgt Ion: 114 Resp: 144079

Ion Ratio Lower Upper

114 100

63 23.4 0.0 49.2

88 17.3 0.0 33.6

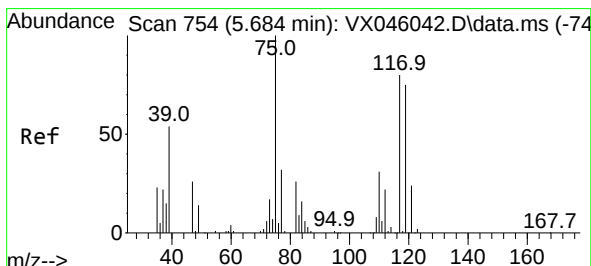
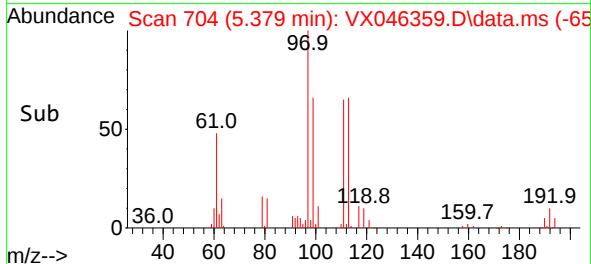
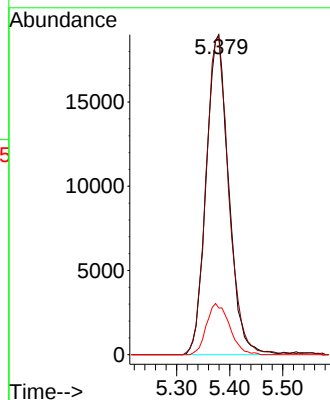
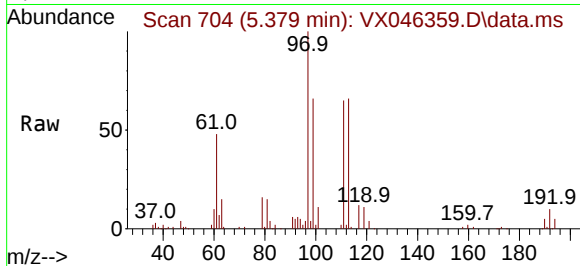




#35
Dibromofluoromethane
Concen: 53.956 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

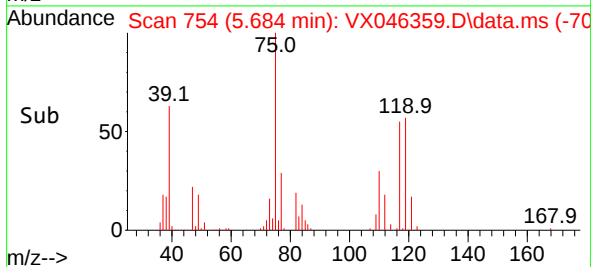
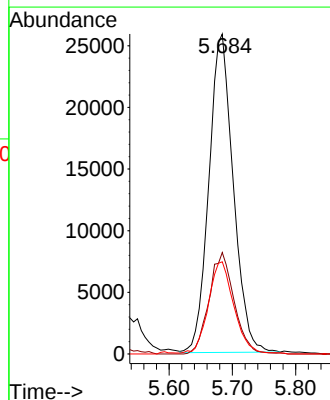
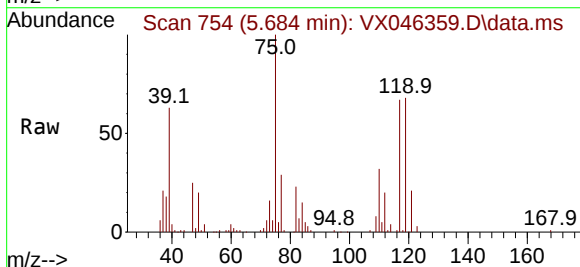
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

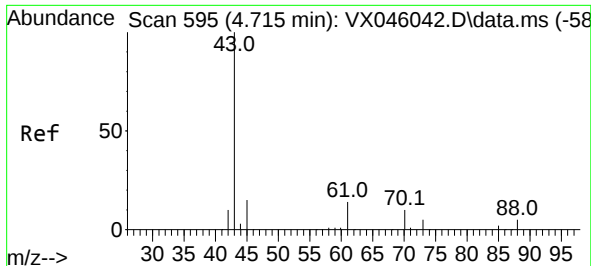
Tgt Ion:113 Resp: 55980
Ion Ratio Lower Upper
113 100
111 100.7 83.1 124.7
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.582 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 75 Resp: 69118
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 30.6 24.3 36.5





#37

Ethyl Acetate

Concen: 52.525 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

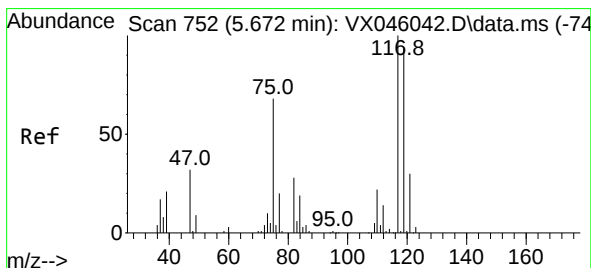
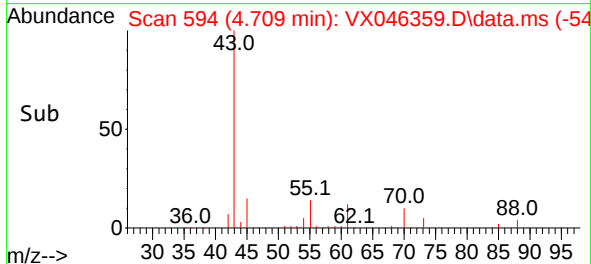
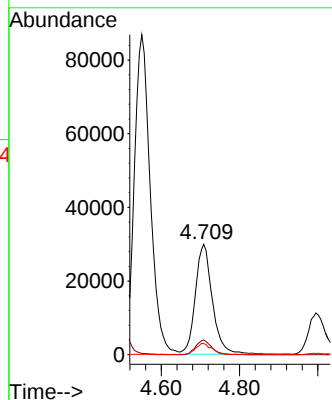
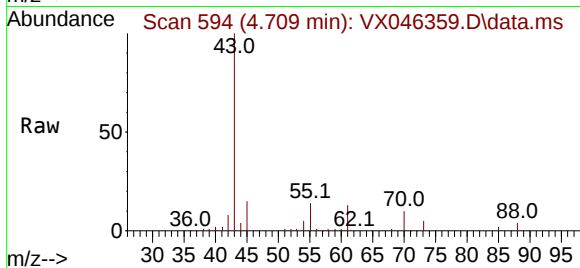
Tgt Ion: 43 Resp: 90464

Ion Ratio Lower Upper

43 100

61 12.4 10.3 15.5

70 9.8 7.9 11.9



#38

Carbon Tetrachloride

Concen: 52.375 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

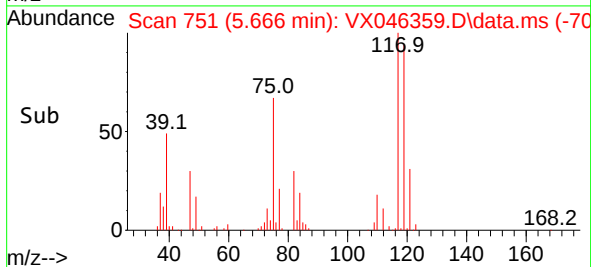
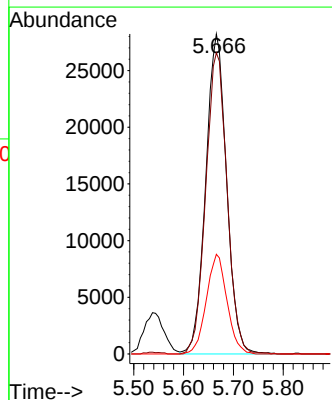
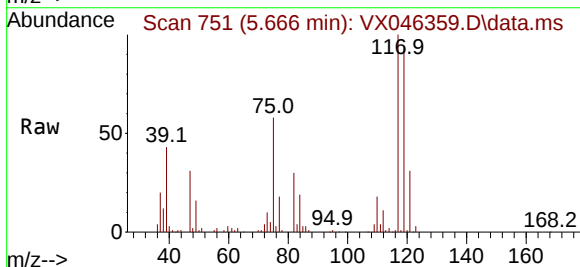
Tgt Ion: 117 Resp: 82035

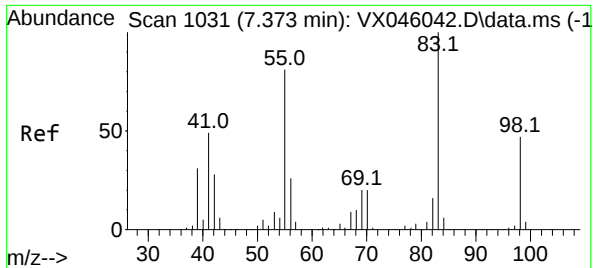
Ion Ratio Lower Upper

117 100

119 94.1 75.2 112.8

121 31.2 24.2 36.4





#39

Methylcyclohexane

Concen: 48.204 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

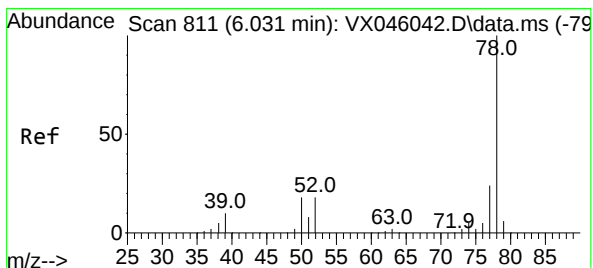
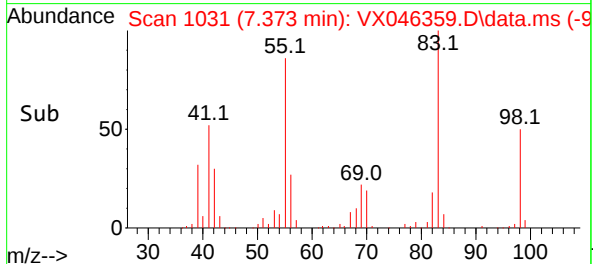
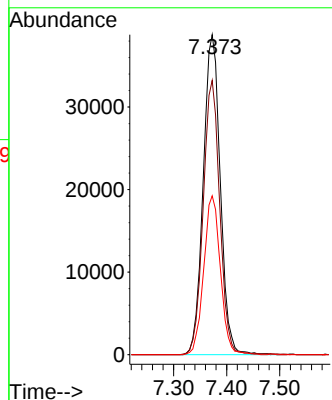
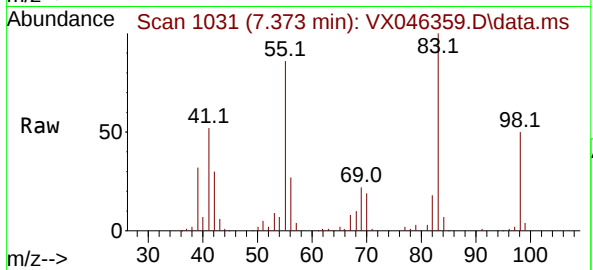
Tgt Ion: 83 Resp: 86511

Ion Ratio Lower Upper

83 100

55 85.7 64.7 97.1

98 49.7 37.4 56.2



#40

Benzene

Concen: 51.230 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX046359.D

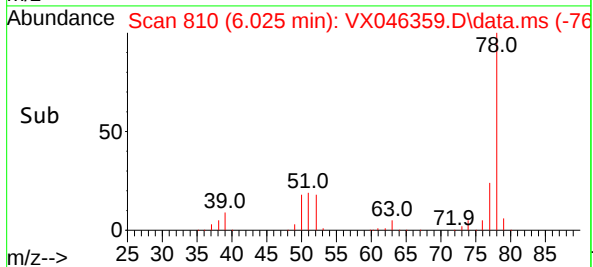
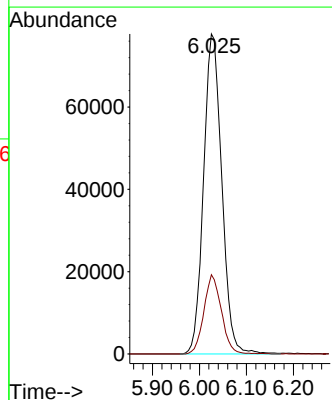
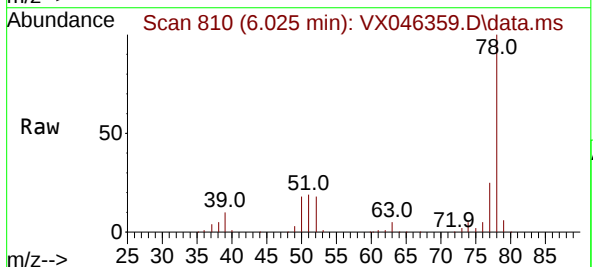
Acq: 27 May 2025 10:12

Tgt Ion: 78 Resp: 209181

Ion Ratio Lower Upper

78 100

77 24.8 19.0 28.4

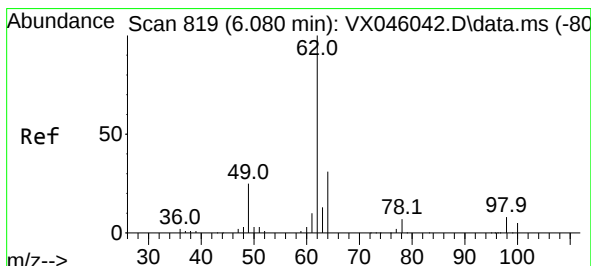
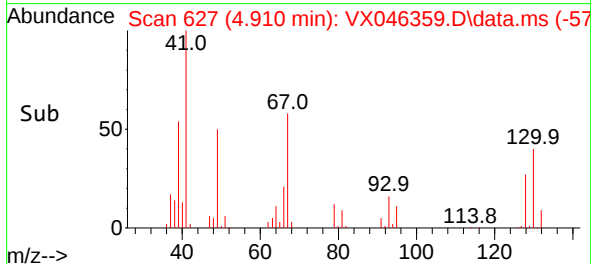
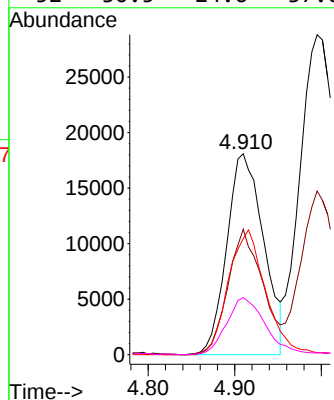
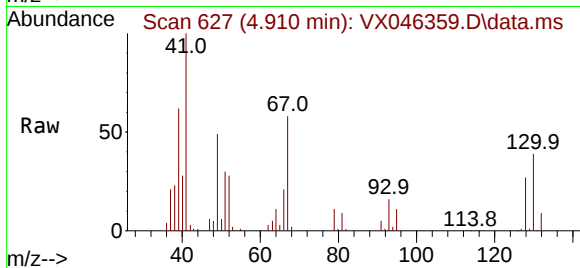




#41
Methacrylonitrile
Concen: 59.377 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

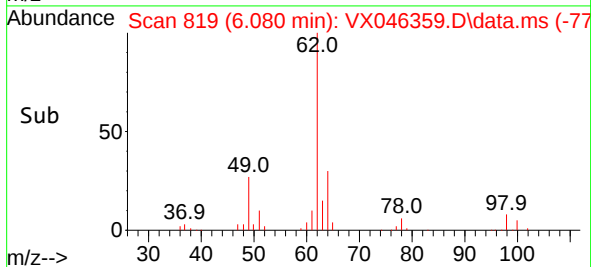
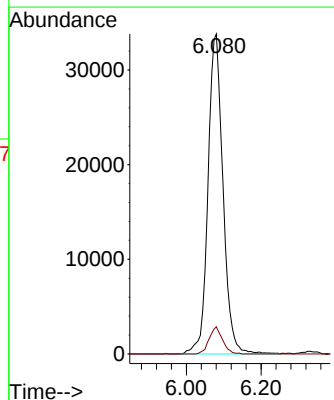
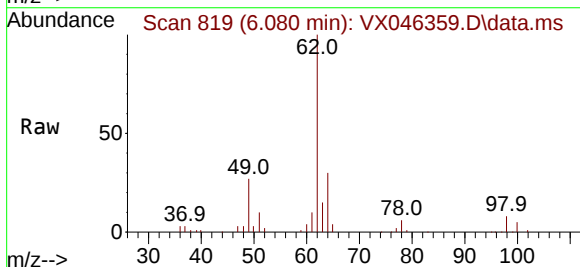
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	53496
Ion	Ratio	Lower	Upper
41	100		
39	58.8	47.2	70.8
67	63.4	50.7	76.1
52	30.5	24.6	37.0



#42
1,2-Dichloroethane
Concen: 53.453 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion:	62	Resp:	94198
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2

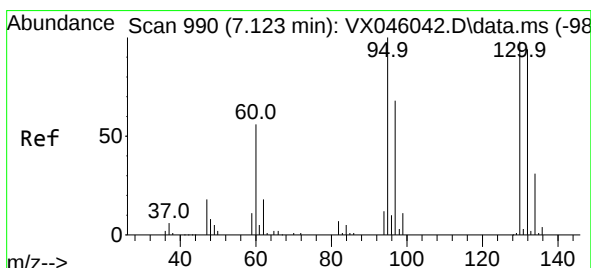
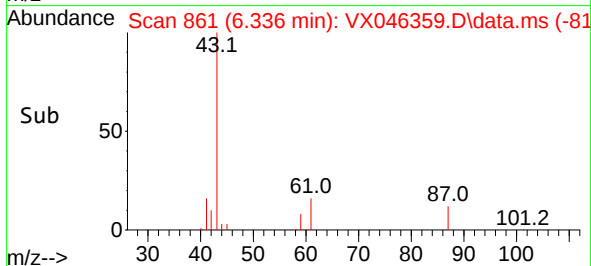
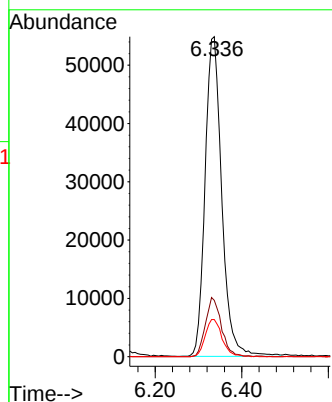
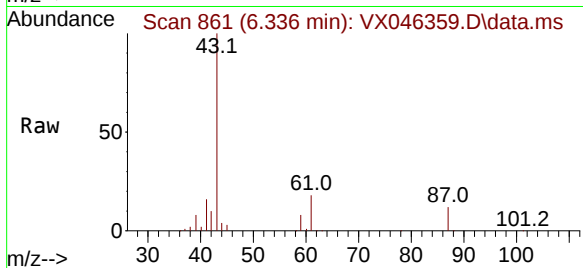




#43
Isopropyl Acetate
Concen: 55.729 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

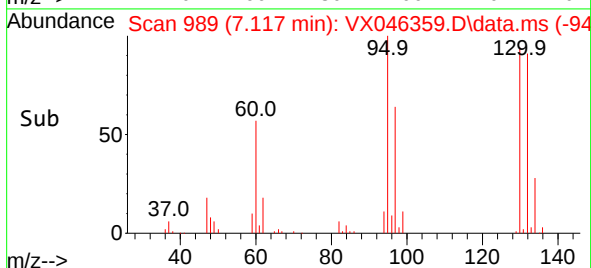
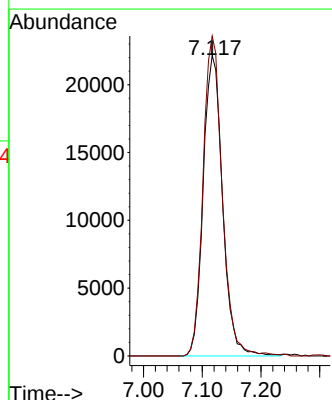
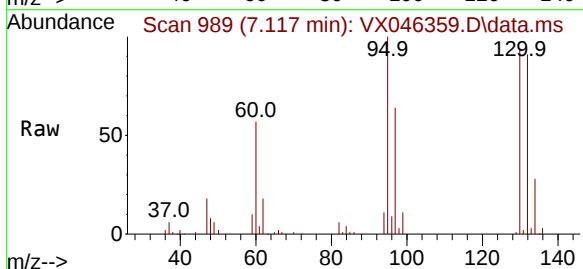
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

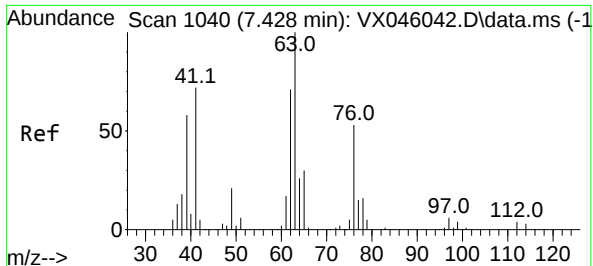
Tgt Ion: 43 Resp: 146426
Ion Ratio Lower Upper
43 100
61 17.7 14.3 21.5
87 11.8 9.5 14.3



#44
Trichloroethene
Concen: 51.467 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion:130 Resp: 50579
Ion Ratio Lower Upper
130 100
95 106.4 0.0 204.2





#45

1,2-Dichloropropane

Concen: 55.009 ug/l

RT: 7.422 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

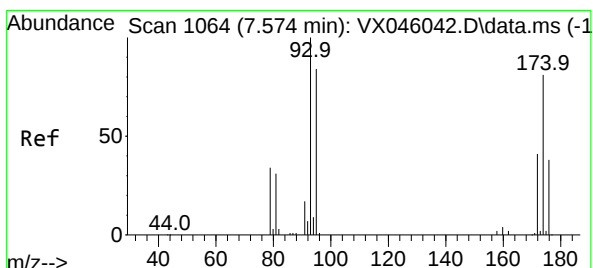
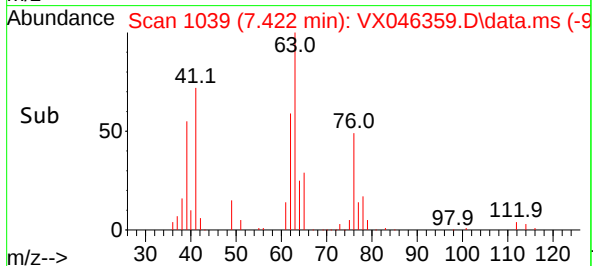
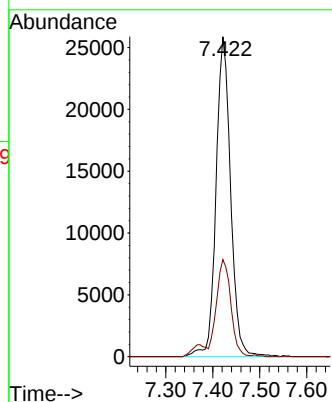
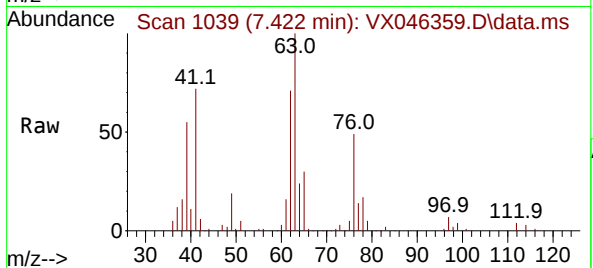
VSTDCCC050

Tgt Ion: 63 Resp: 55851

Ion Ratio Lower Upper

63 100

65 30.4 24.1 36.1



#46

Dibromomethane

Concen: 52.395 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

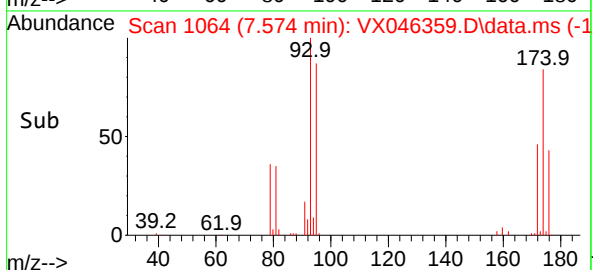
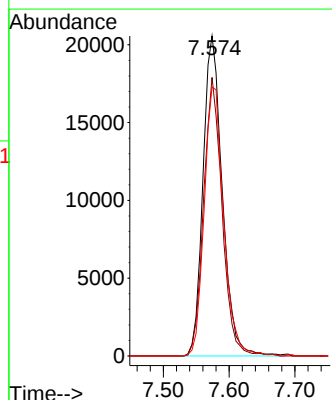
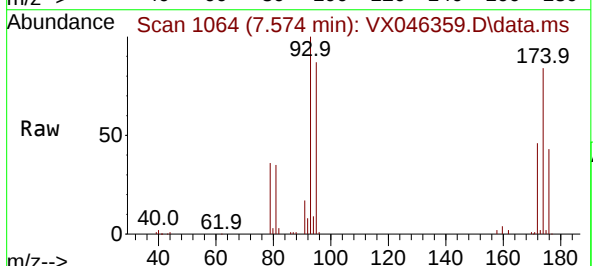
Tgt Ion: 93 Resp: 41957

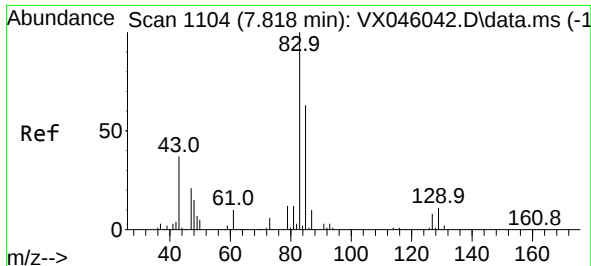
Ion Ratio Lower Upper

93 100

95 83.4 65.6 98.4

174 85.0 68.2 102.2

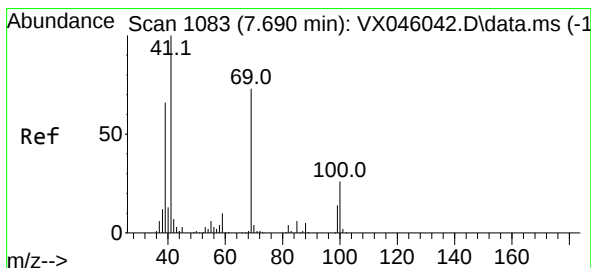
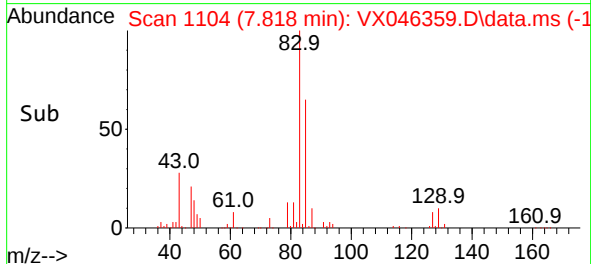
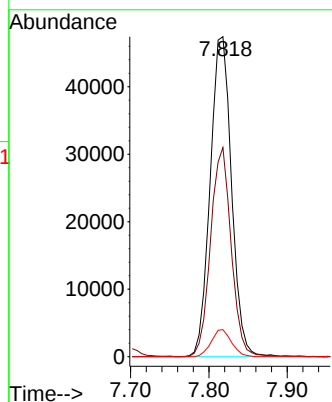
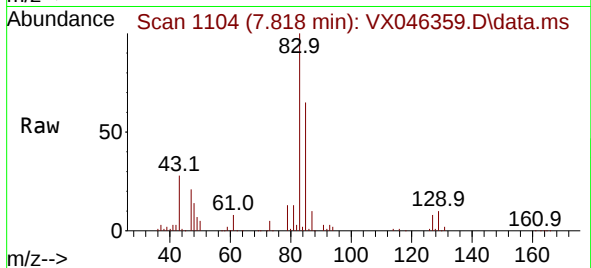




#47
Bromodichloromethane
Concen: 56.908 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

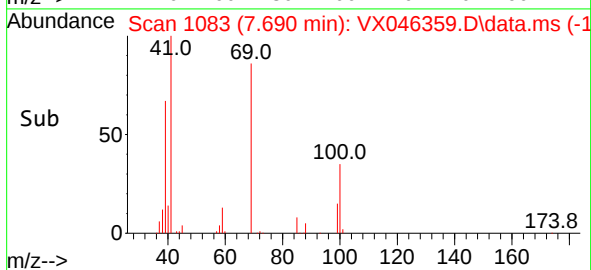
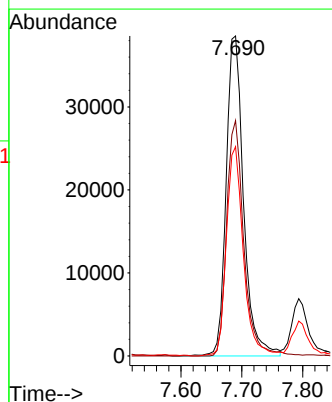
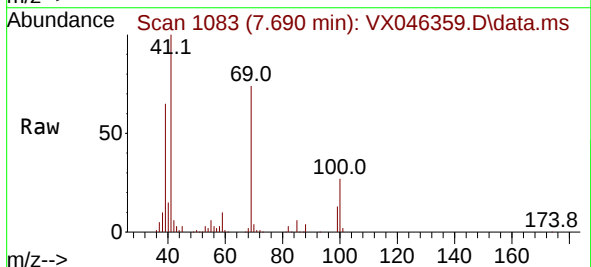
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

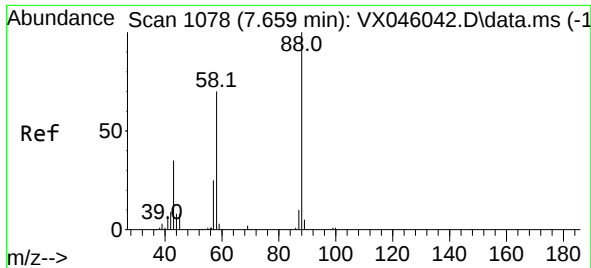
Tgt Ion: 83 Resp: 89756
Ion Ratio Lower Upper
83 100
85 65.4 50.5 75.7
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 57.004 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 41 Resp: 76492
Ion Ratio Lower Upper
41 100
69 72.3 58.5 87.7
39 63.9 51.7 77.5

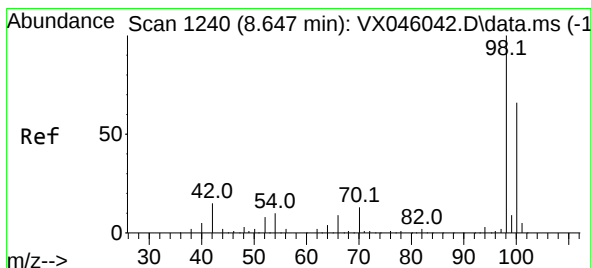
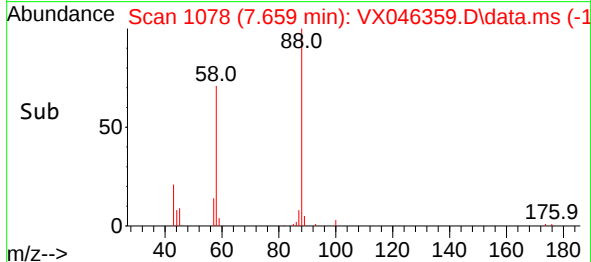
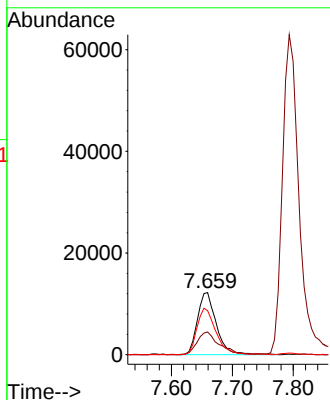
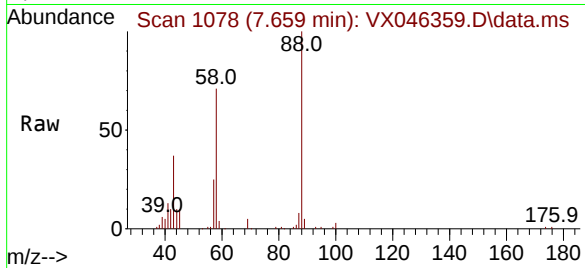




#49
1,4-Dioxane
Concen: 1023.174 ug/l
RT: 7.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

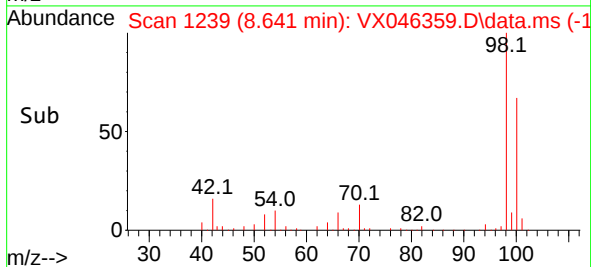
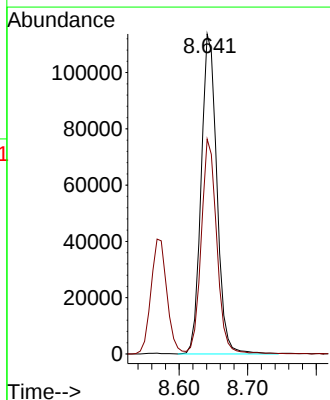
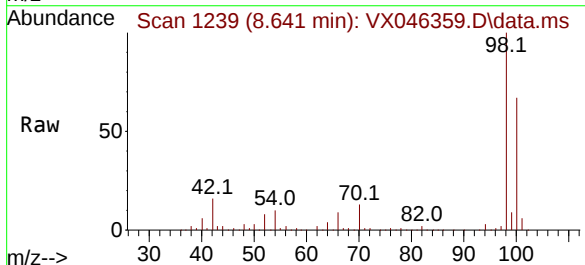
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 26069
Ion Ratio Lower Upper
88 100
43 43.2 33.4 50.2
58 74.9 58.6 88.0



#50
Toluene-d8
Concen: 50.546 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 98 Resp: 181511
Ion Ratio Lower Upper
98 100
100 66.1 53.5 80.3

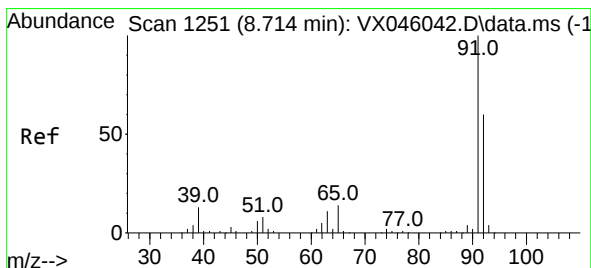
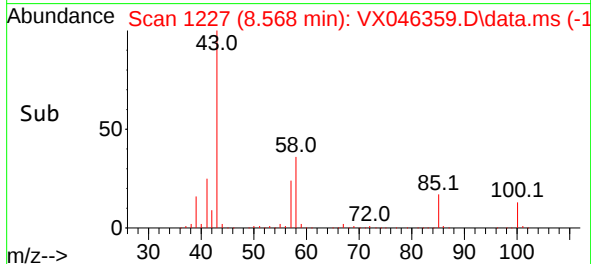
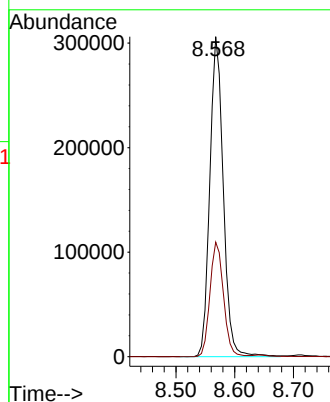
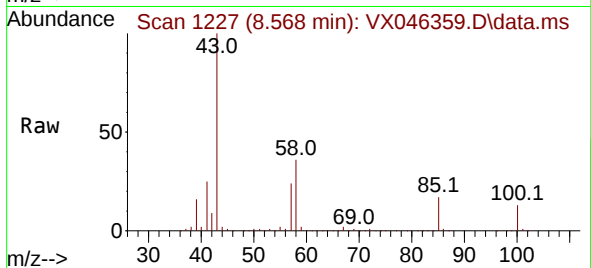




#51
4-Methyl-2-Pentanone
Concen: 279.978 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

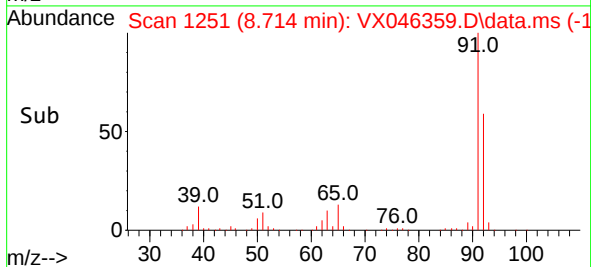
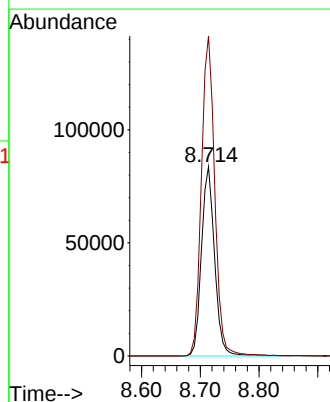
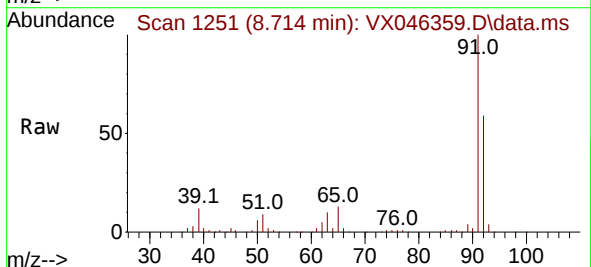
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

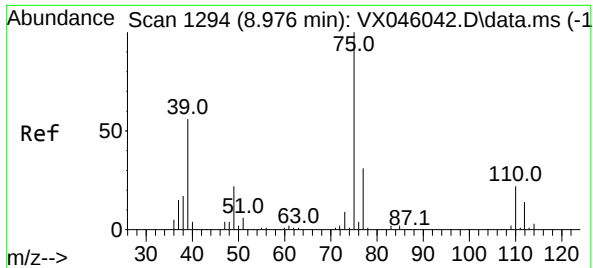
Tgt Ion: 43 Resp: 488304
Ion Ratio Lower Upper
43 100
58 35.9 28.9 43.3



#52
Toluene
Concen: 51.829 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 92 Resp: 129767
Ion Ratio Lower Upper
92 100
91 172.1 136.6 205.0

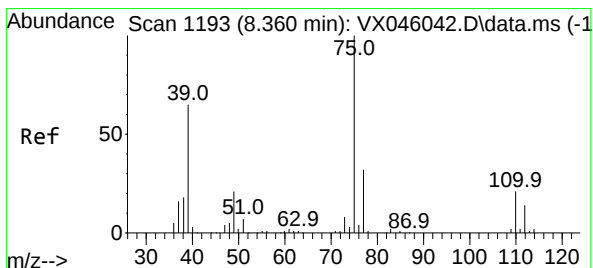
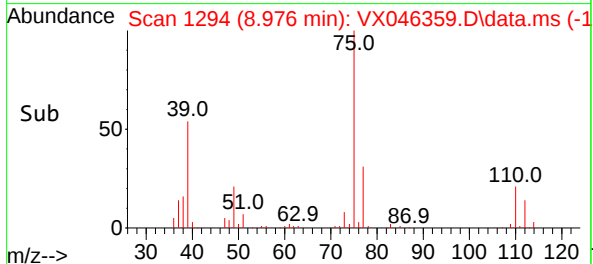
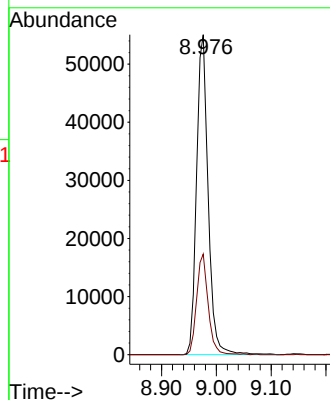
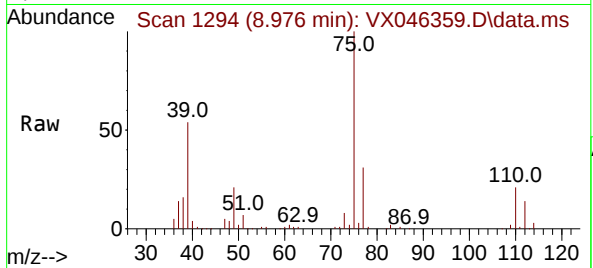




#53
t-1,3-Dichloropropene
Concen: 57.897 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

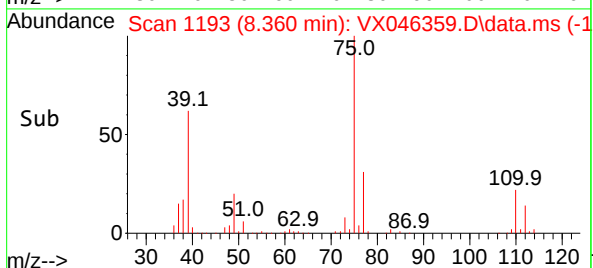
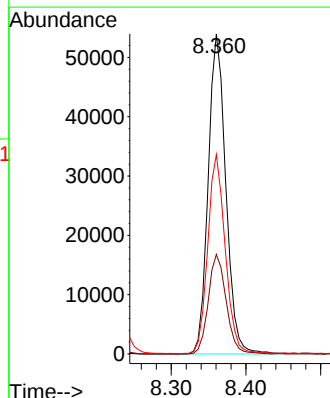
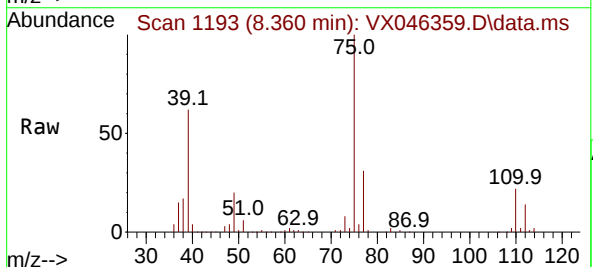
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 81166
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 57.017 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 75 Resp: 88345
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 62.2 52.2 78.4

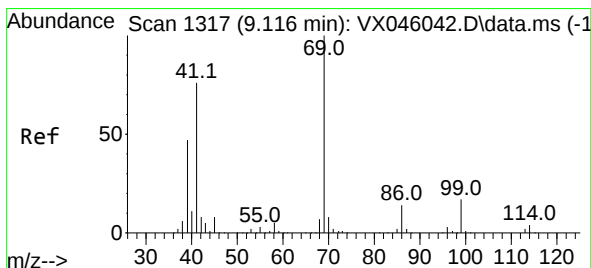
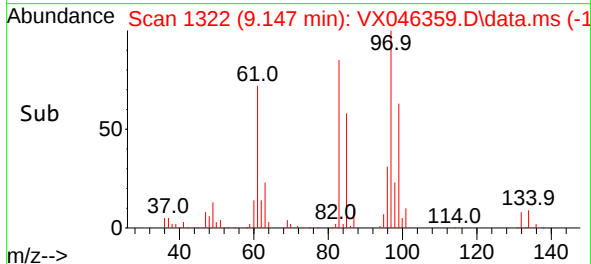
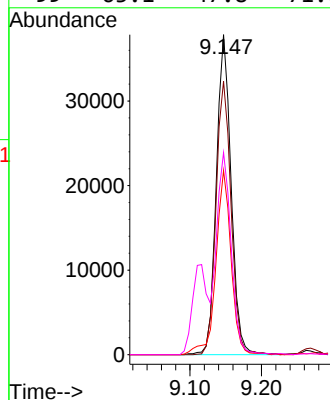
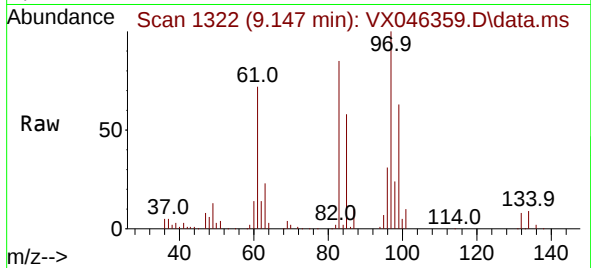




#55
1,1,2-Trichloroethane
Concen: 54.940 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

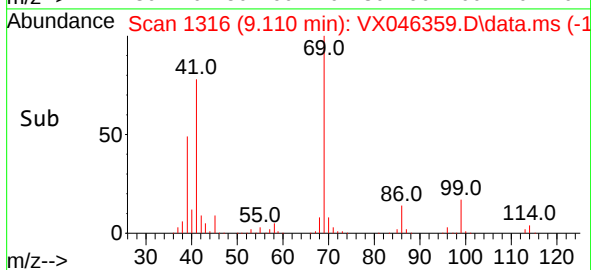
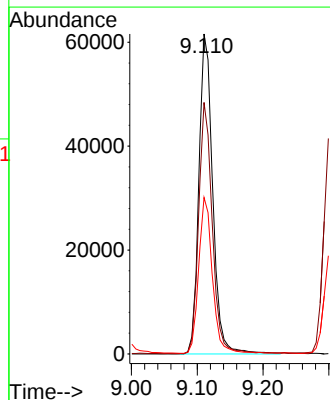
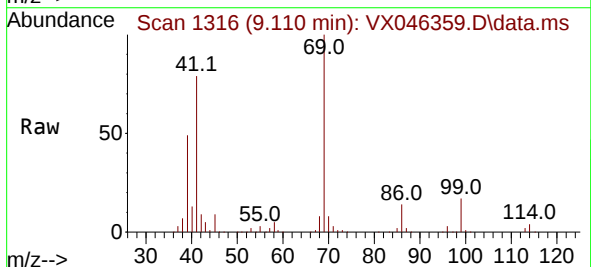
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

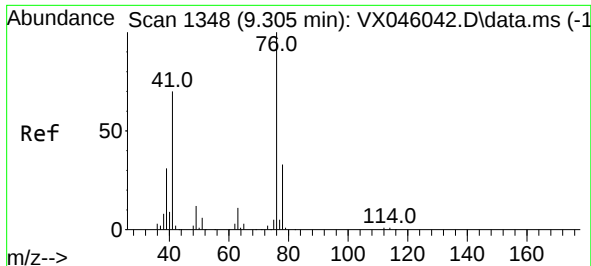
Tgt Ion:	97	Resp:	54239
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.0	103.6
85	57.6	44.3	66.5
99	63.1	47.8	71.6



#56
Ethyl methacrylate
Concen: 57.311 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion:	69	Resp:	90176
Ion	Ratio	Lower	Upper
69	100		
41	77.7	60.8	91.2
39	48.3	39.0	58.6





#57

1,3-Dichloropropane

Concen: 53.639 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

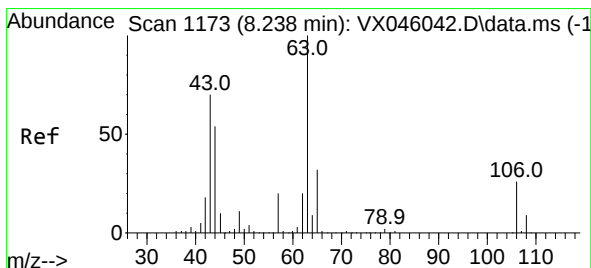
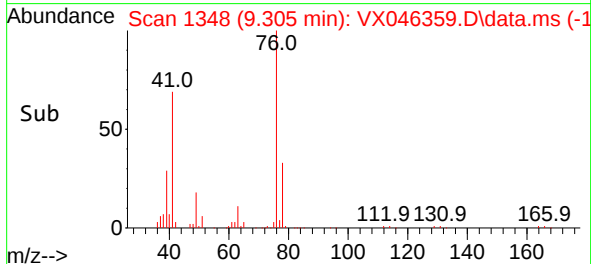
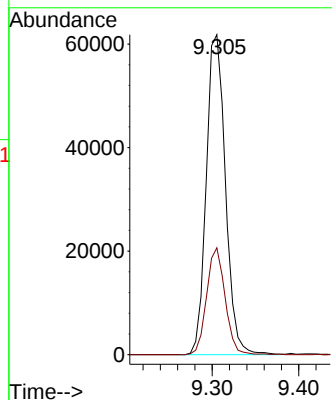
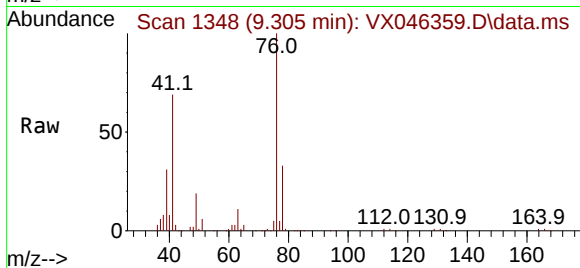
VSTDCCC050

Tgt Ion: 76 Resp: 95102

Ion Ratio Lower Upper

76 100

78 32.2 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 293.878 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX046359.D

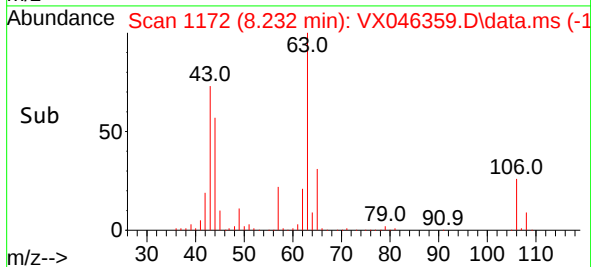
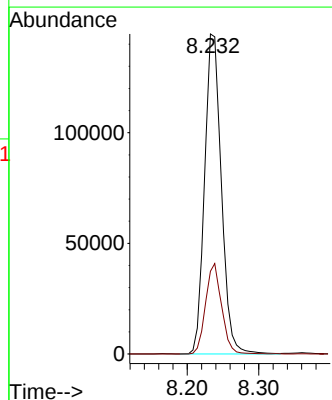
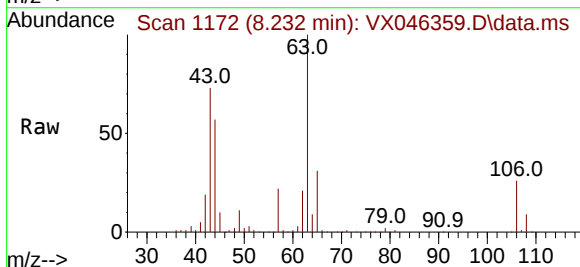
Acq: 27 May 2025 10:12

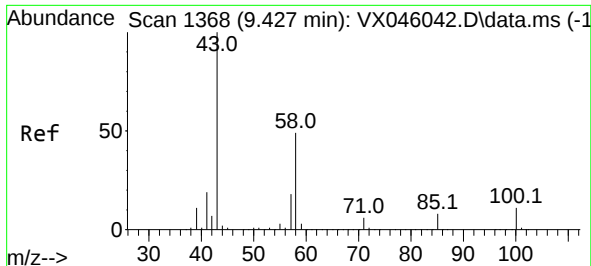
Tgt Ion: 63 Resp: 235739

Ion Ratio Lower Upper

63 100

106 27.0 21.5 32.3





#59

2-Hexanone

Concen: 280.710 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

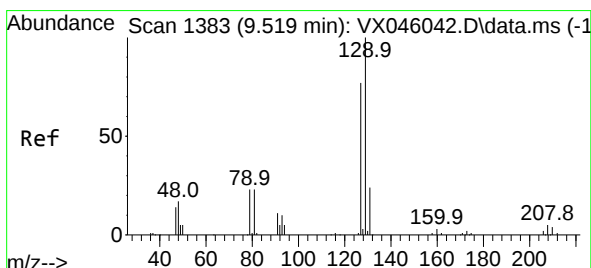
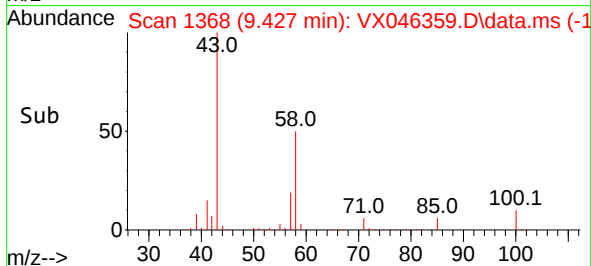
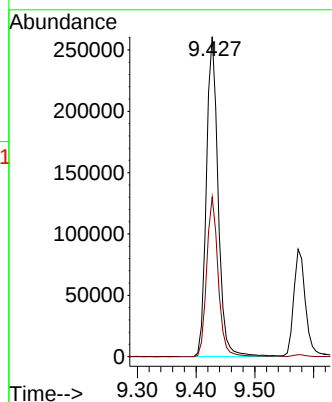
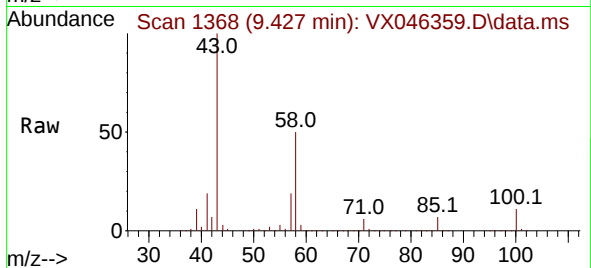
VSTDCCC050

Tgt Ion: 43 Resp: 362209

Ion Ratio Lower Upper

43 100

58 49.1 24.9 74.6



#60

Dibromochloromethane

Concen: 59.605 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046359.D

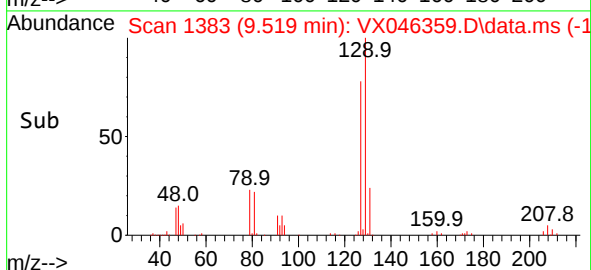
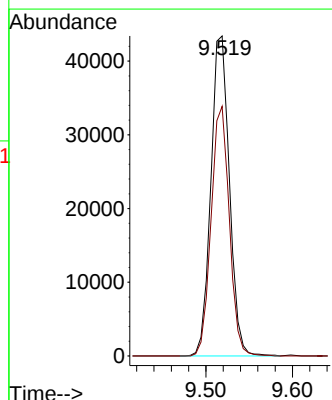
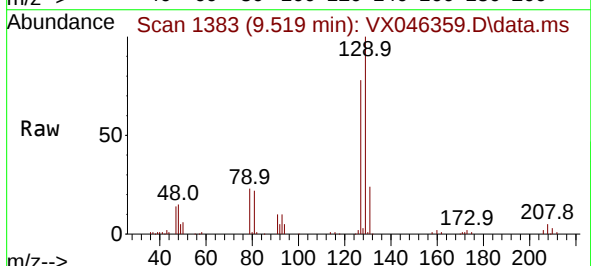
Acq: 27 May 2025 10:12

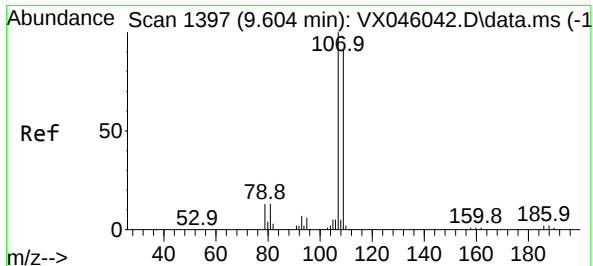
Tgt Ion:129 Resp: 64624

Ion Ratio Lower Upper

129 100

127 76.5 39.3 117.8

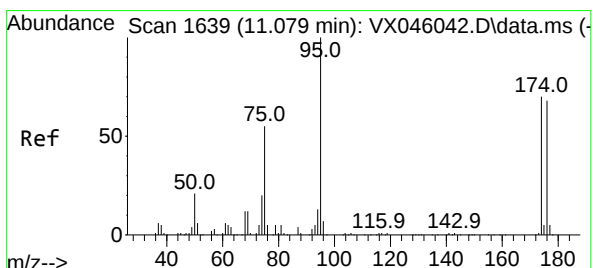
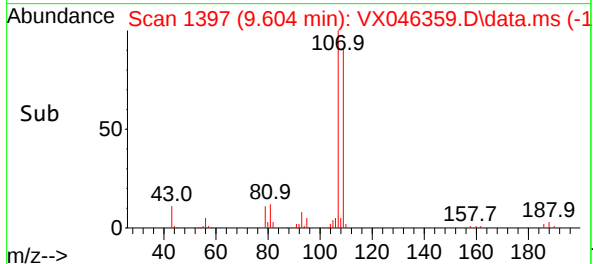
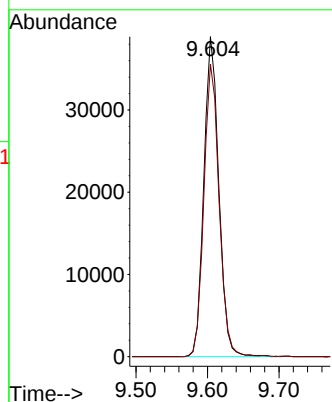
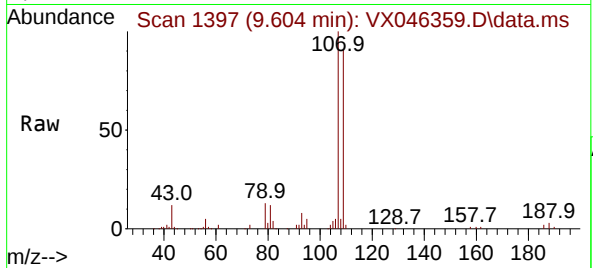




#61
1,2-Dibromoethane
Concen: 55.175 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

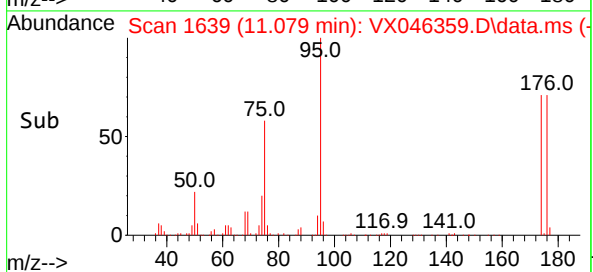
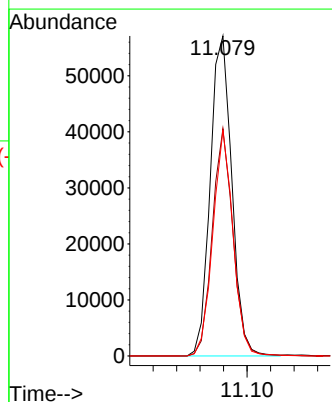
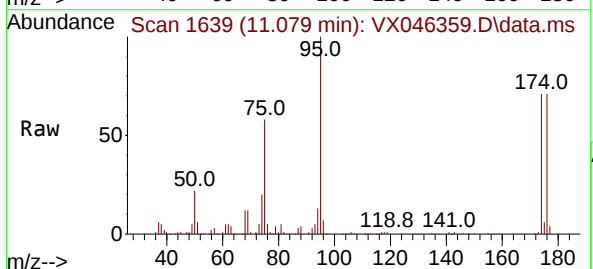
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

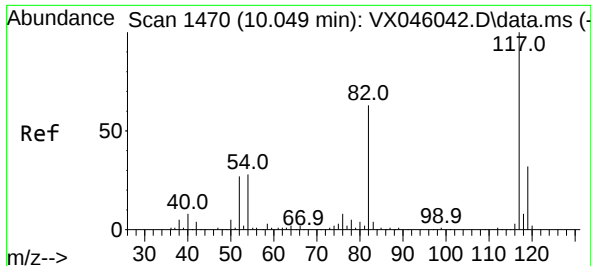
Tgt Ion:107 Resp: 56615
Ion Ratio Lower Upper
107 100
109 93.2 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 52.750 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 95 Resp: 72661
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.8
176 66.4 0.0 131.4

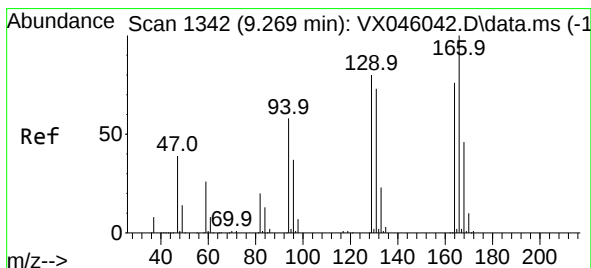
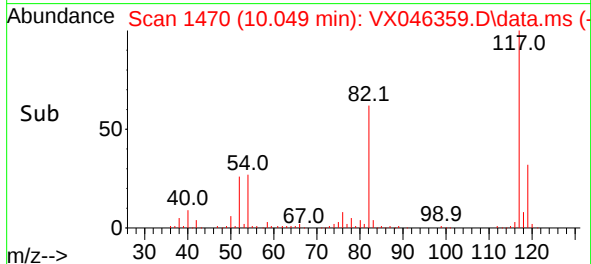
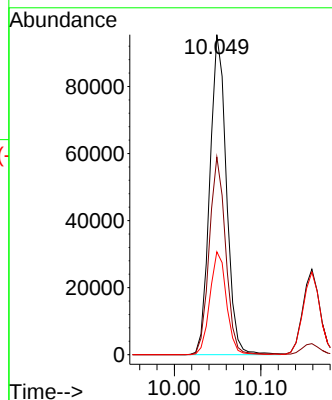
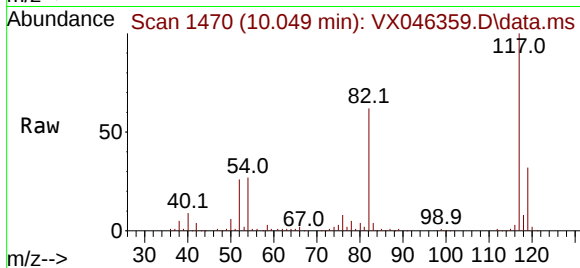




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

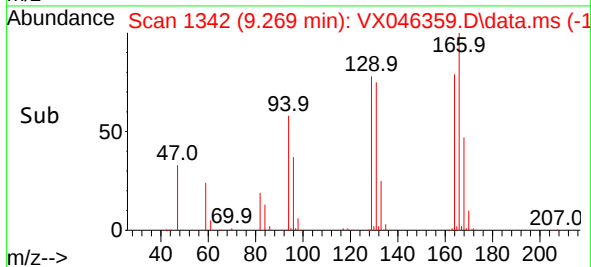
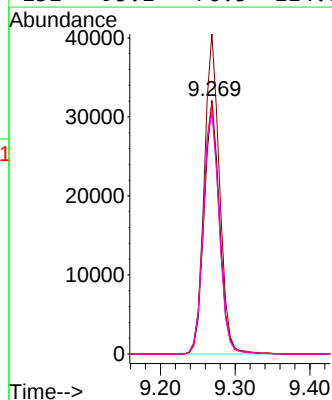
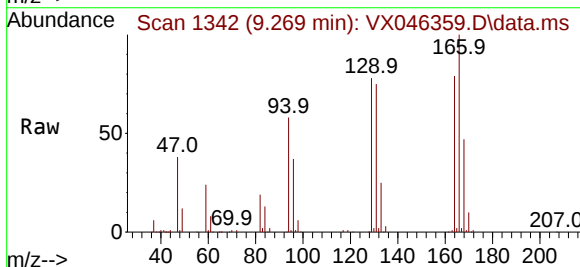
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

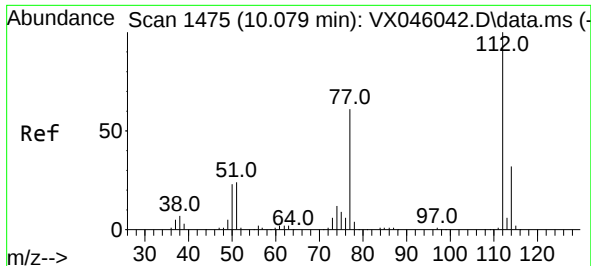
Tgt Ion:117 Resp: 126824
Ion Ratio Lower Upper
117 100
82 61.7 50.6 76.0
119 32.1 25.8 38.6



#64
Tetrachloroethene
Concen: 51.293 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion:164 Resp: 46027
Ion Ratio Lower Upper
164 100
166 126.3 105.0 157.6
129 99.0 83.5 125.3
131 95.1 76.5 114.7

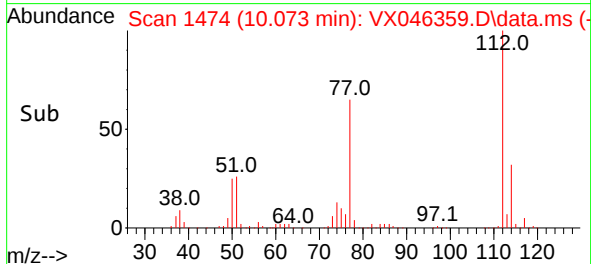
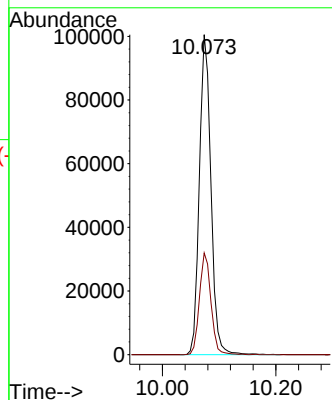
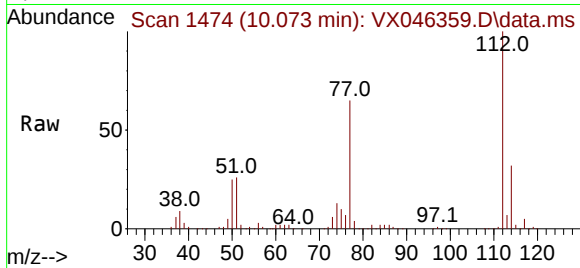




#65
Chlorobenzene
Concen: 51.064 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

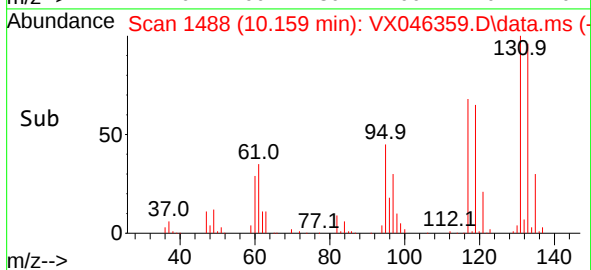
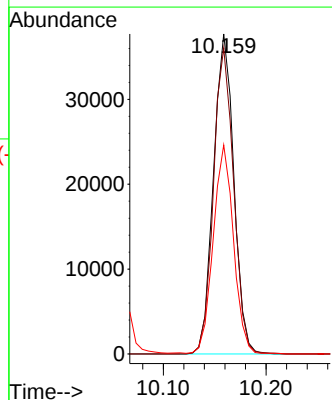
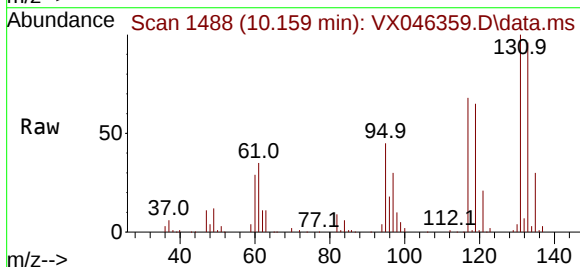
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

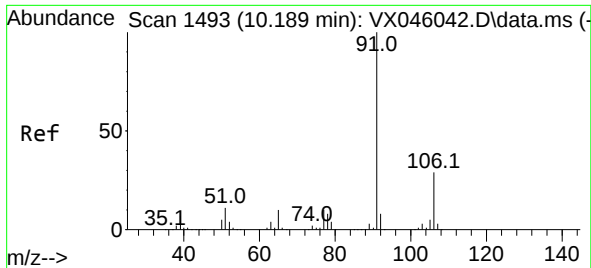
Tgt Ion:112 Resp: 141747
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.454 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion:131 Resp: 51615
Ion Ratio Lower Upper
131 100
133 95.1 47.3 141.9
119 65.4 31.6 95.0

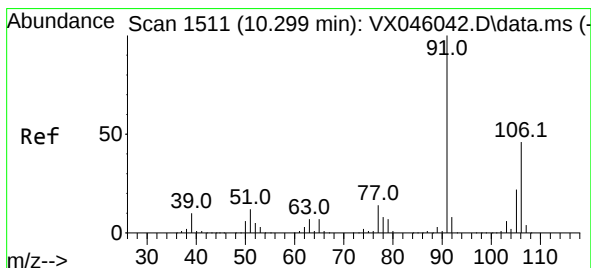
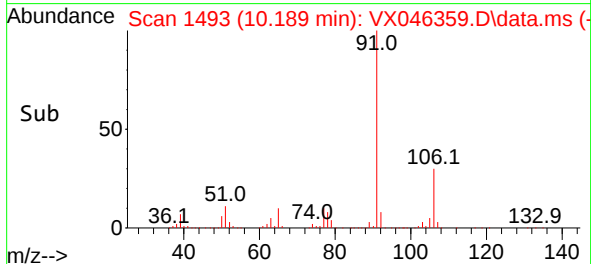
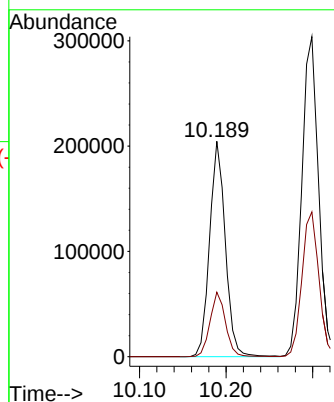
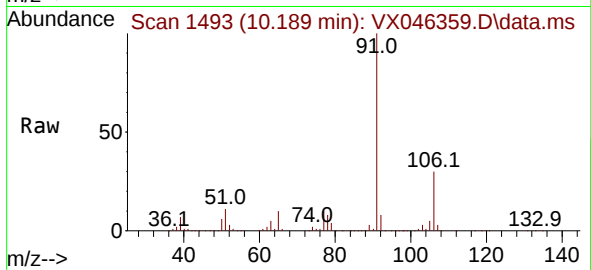




#67
Ethyl Benzene
Concen: 52.668 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

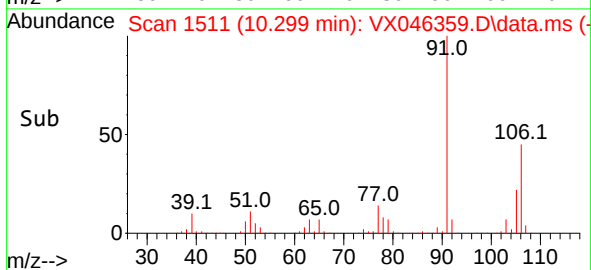
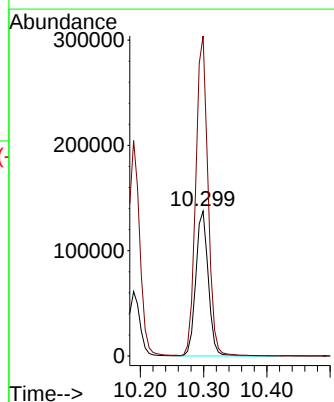
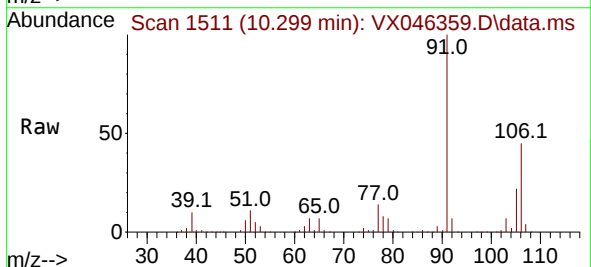
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

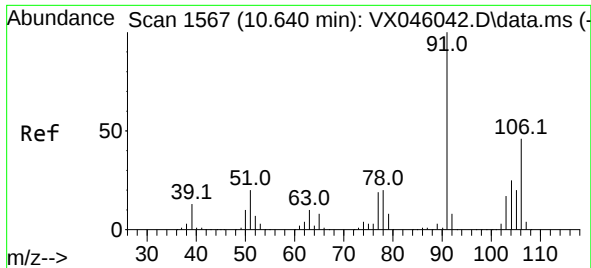
Tgt Ion: 91 Resp: 257709
Ion Ratio Lower Upper
91 100
106 29.9 23.4 35.2



#68
m/p-Xylenes
Concen: 105.236 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion:106 Resp: 188332
Ion Ratio Lower Upper
106 100
91 217.1 171.2 256.8

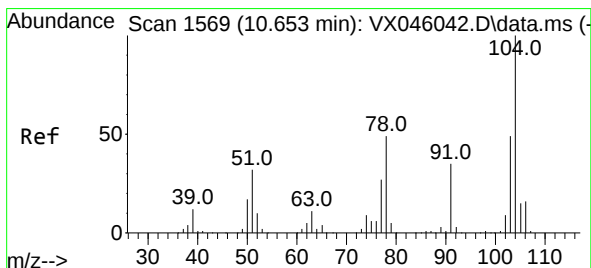
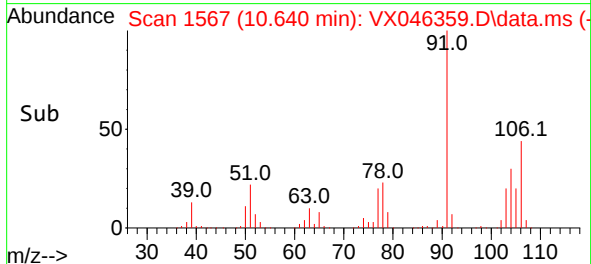
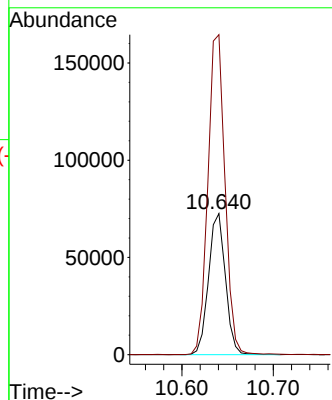
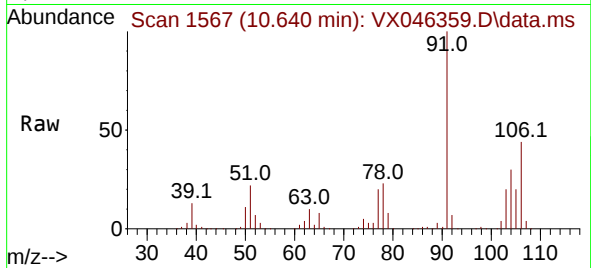




#69
o-Xylene
Concen: 53.285 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

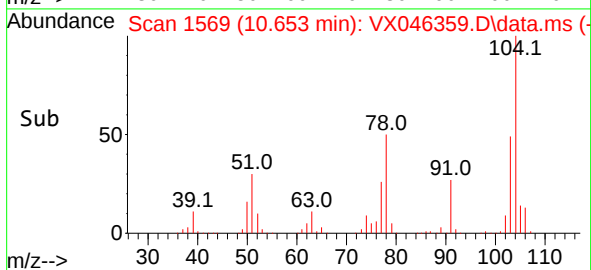
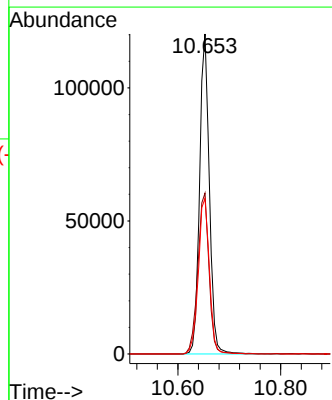
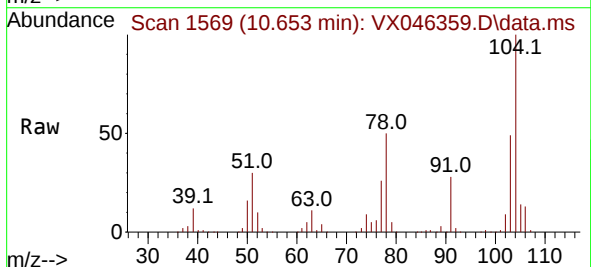
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

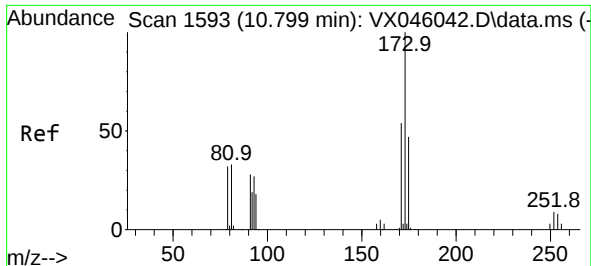
Tgt Ion:106 Resp: 92967
Ion Ratio Lower Upper
106 100
91 230.1 112.7 338.1



#70
Styrene
Concen: 55.550 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion:104 Resp: 158763
Ion Ratio Lower Upper
104 100
78 57.7 45.7 68.5
103 55.2 43.7 65.5

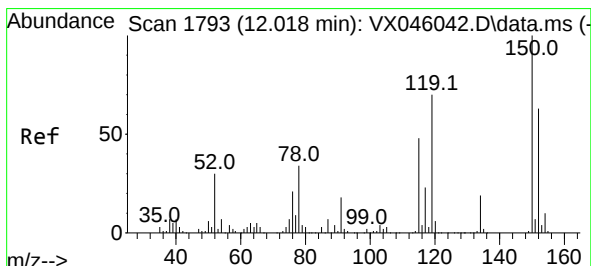
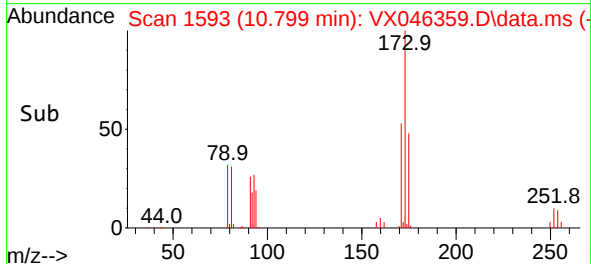
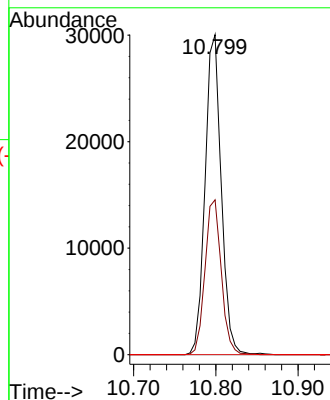
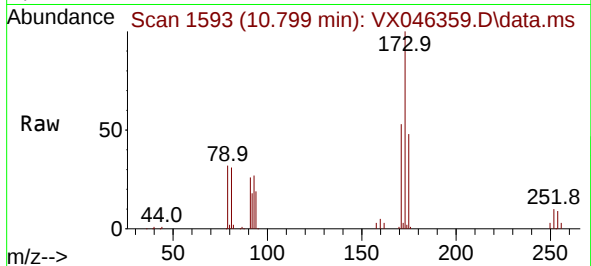




#71
Bromoform
Concen: 57.650 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

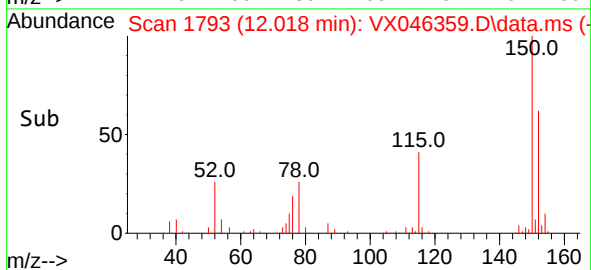
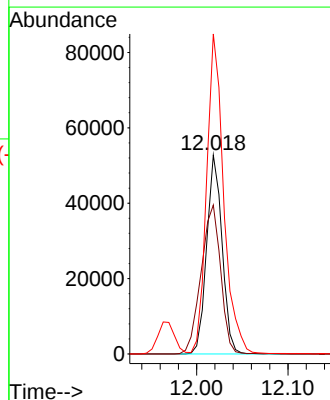
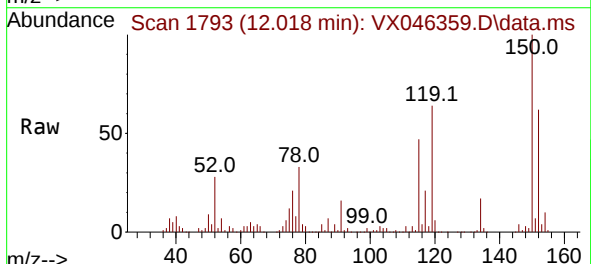
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

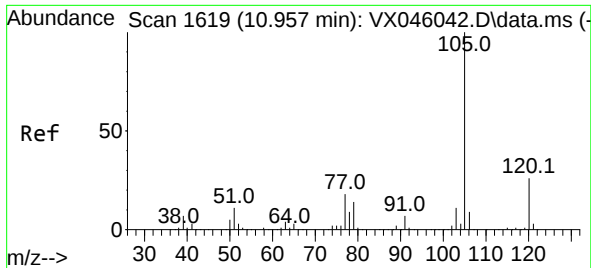
Tgt Ion:173 Resp: 41026
Ion Ratio Lower Upper
173 100
175 48.9 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion:152 Resp: 61974
Ion Ratio Lower Upper
152 100
115 94.8 46.9 140.7
150 176.8 0.0 351.0

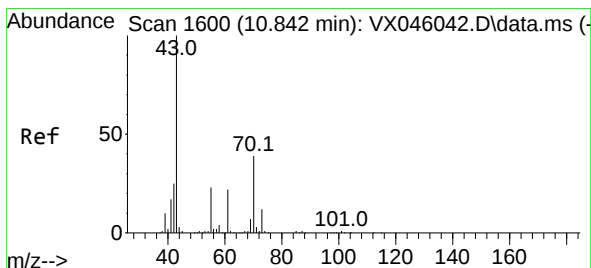
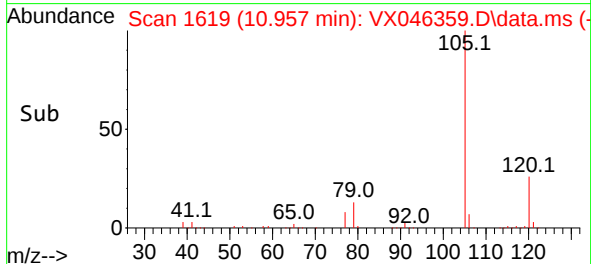
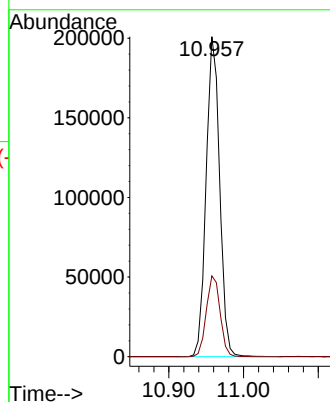
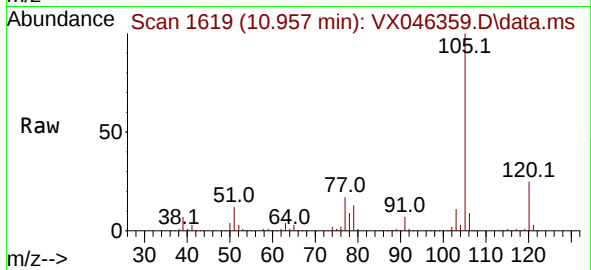




#73
Isopropylbenzene
Concen: 52.238 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

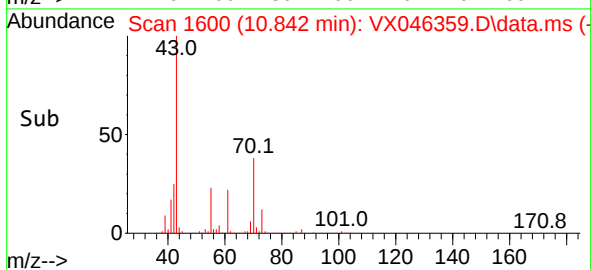
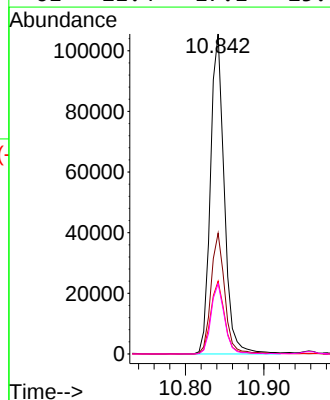
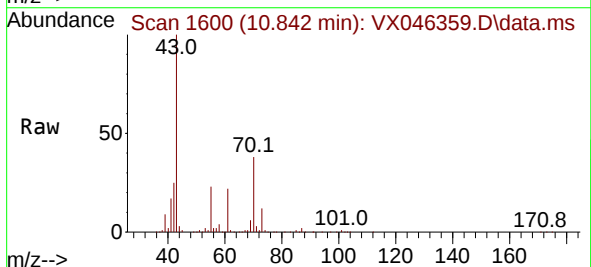
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

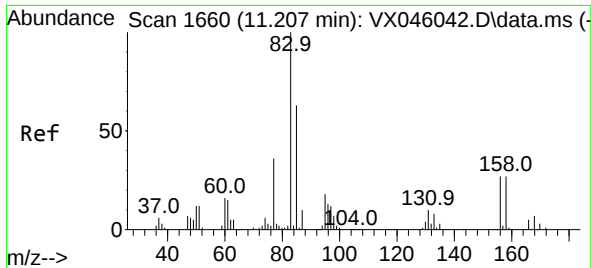
Tgt Ion:105 Resp: 252043
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4



#74
N-ethyl acetate
Concen: 54.300 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 43 Resp: 129461
Ion Ratio Lower Upper
43 100
70 37.8 30.9 46.3
55 23.2 18.7 28.1
61 21.4 17.1 25.7

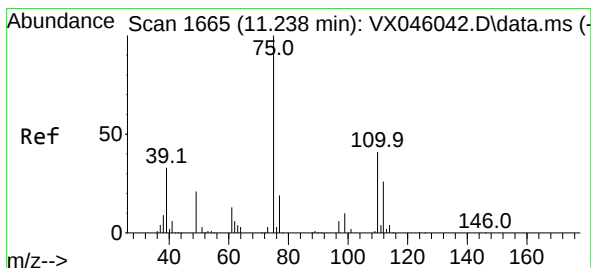
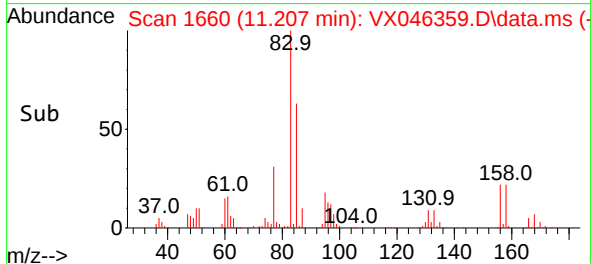
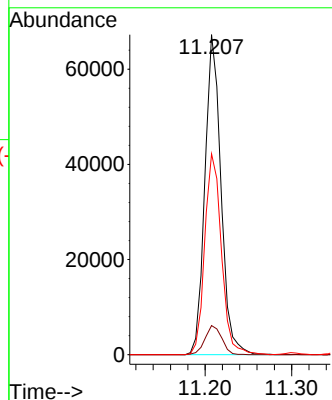
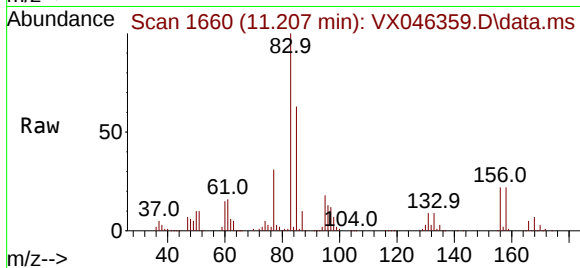




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.296 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

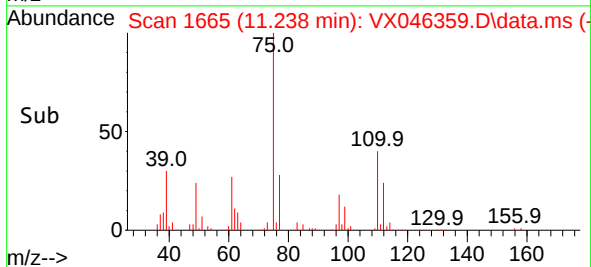
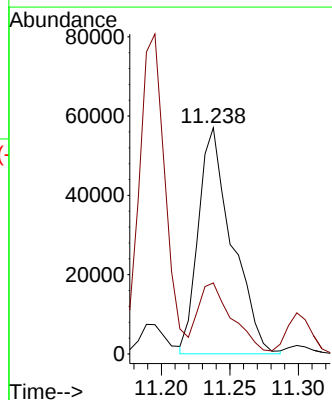
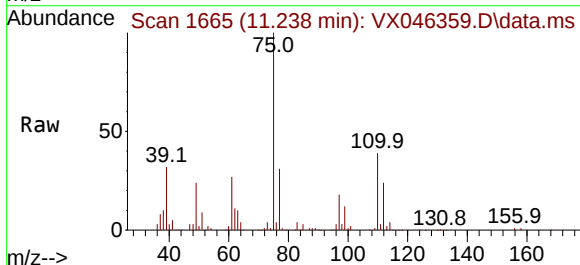
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

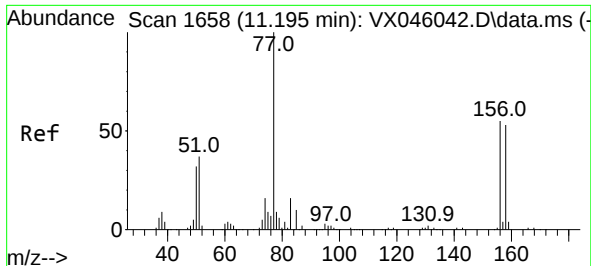
Tgt Ion: 83 Resp: 86732
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.0 14.9
 85 65.1 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 65.467 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

Tgt Ion: 75 Resp: 97660
 Ion Ratio Lower Upper
 75 100
 77 31.9 20.5 61.5

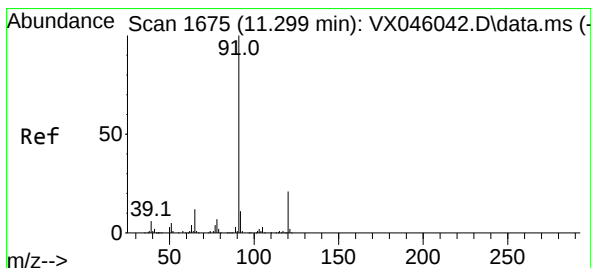
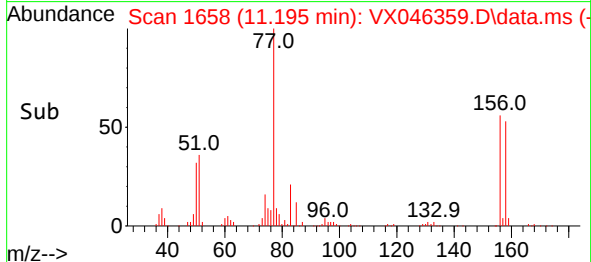
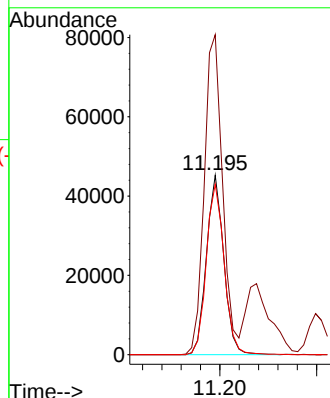
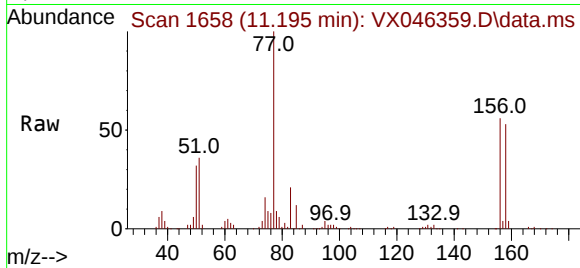




#77
Bromobenzene
Concen: 50.457 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

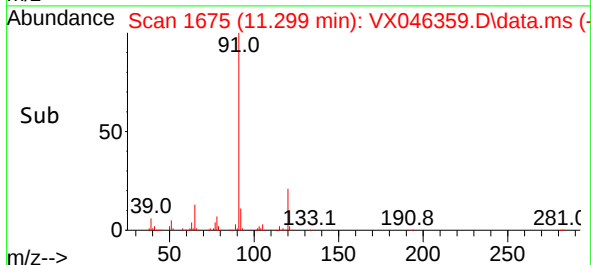
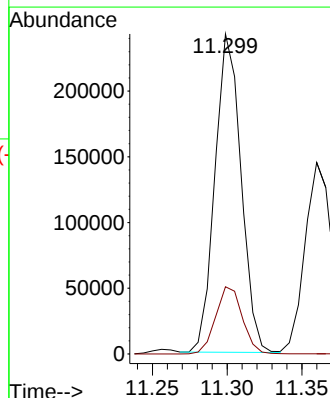
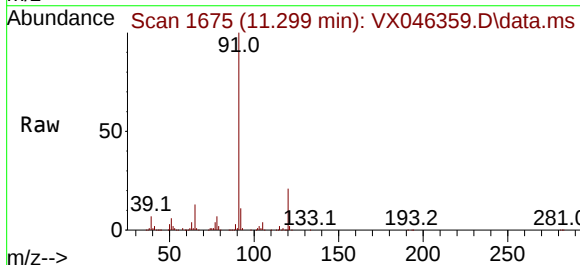
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

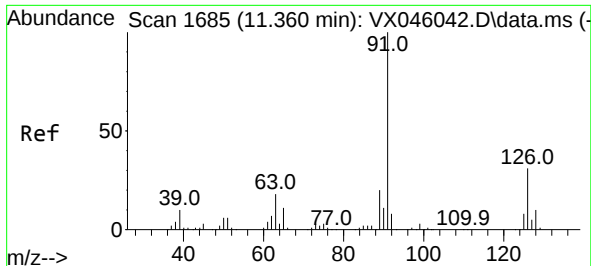
Tgt Ion:156 Resp: 56520
Ion Ratio Lower Upper
156 100
77 188.0 92.8 278.3
158 98.3 48.8 146.3



#78
n-propylbenzene
Concen: 52.416 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 91 Resp: 294058
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4

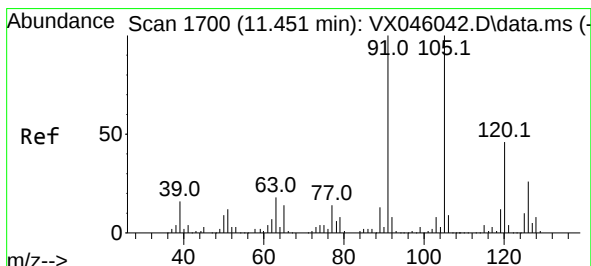
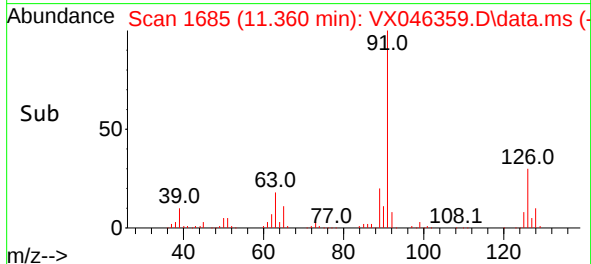
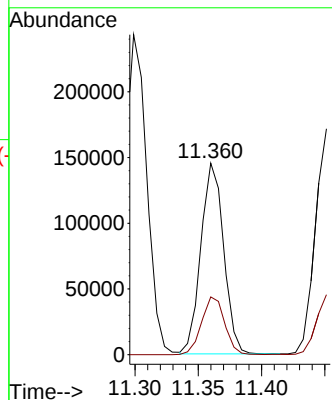
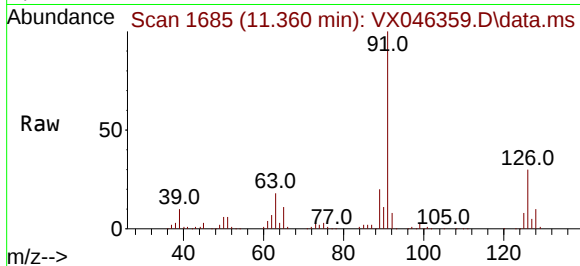




#79
2-Chlorotoluene
Concen: 50.323 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

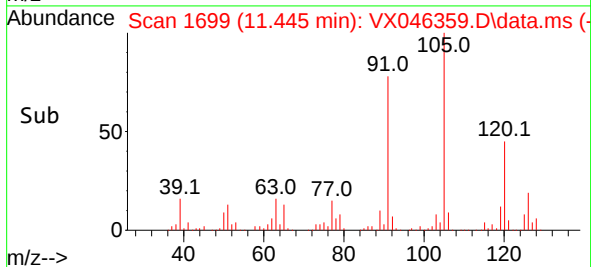
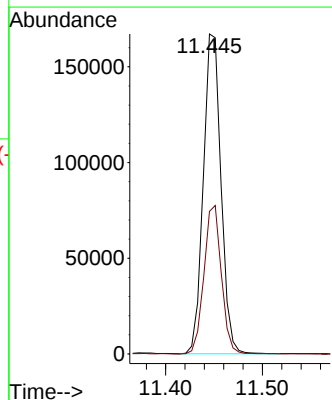
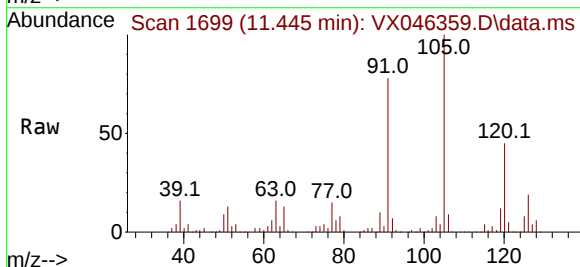
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ClientSampleId :
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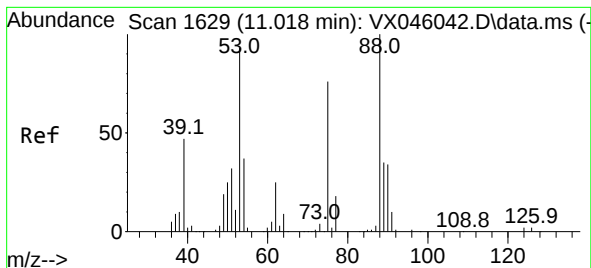
Tgt Ion: 91 Resp: 182096
Ion Ratio Lower Upper
91 100
126 30.8 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 52.871 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 105 Resp: 213114
Ion Ratio Lower Upper
105 100
120 45.8 23.1 69.2

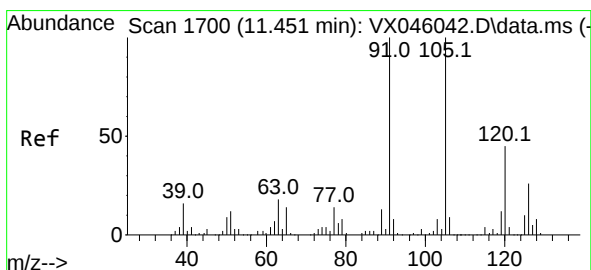
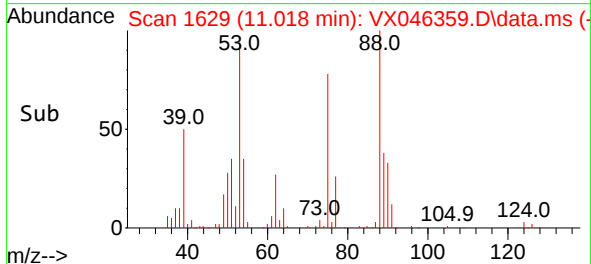
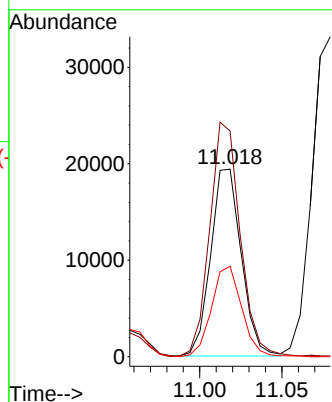
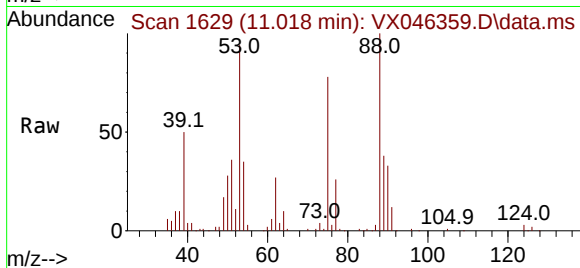




#81
trans-1,4-Dichloro-2-butene
Concen: 54.889 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

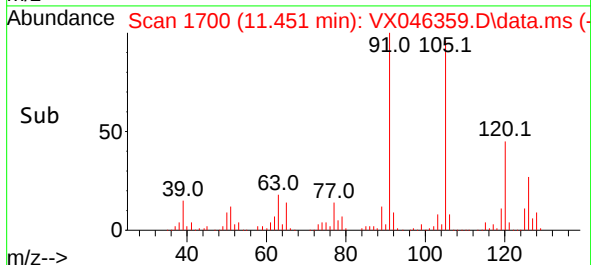
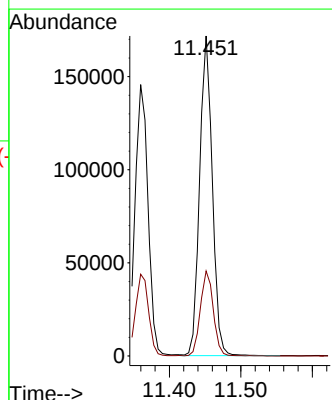
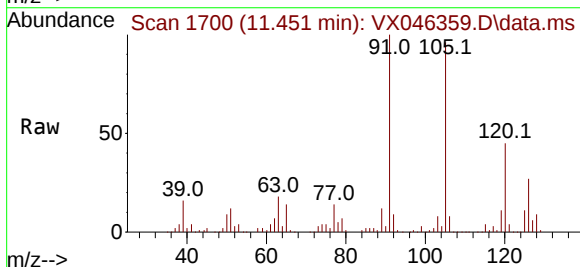
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 25150
Ion Ratio Lower Upper
75 100
53 125.3 100.5 150.7
89 47.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.519 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion: 91 Resp: 210748
Ion Ratio Lower Upper
91 100
126 27.2 13.3 39.8





#83

tert-Butylbenzene

Concen: 52.194 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

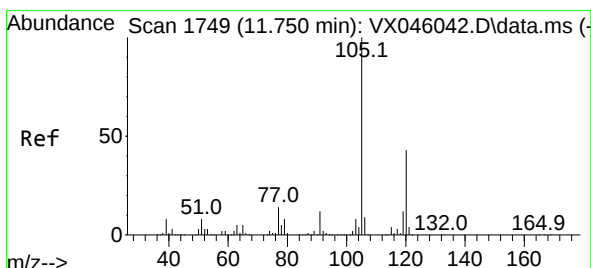
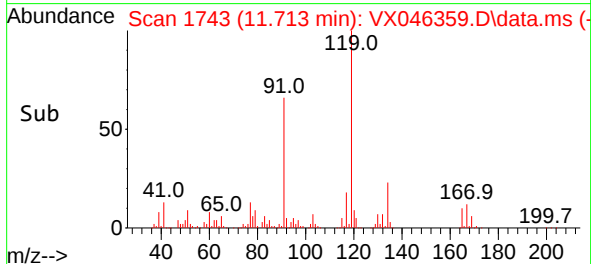
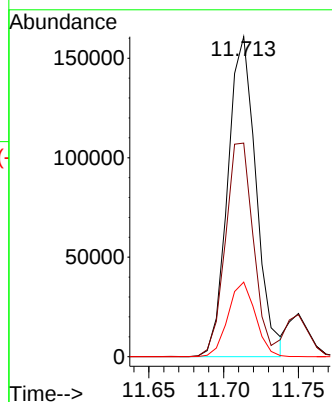
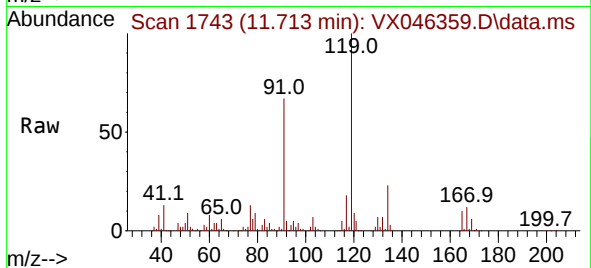
Tgt Ion:119 Resp: 211916

Ion Ratio Lower Upper

119 100

91 65.7 32.9 98.7

134 22.5 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 53.536 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046359.D

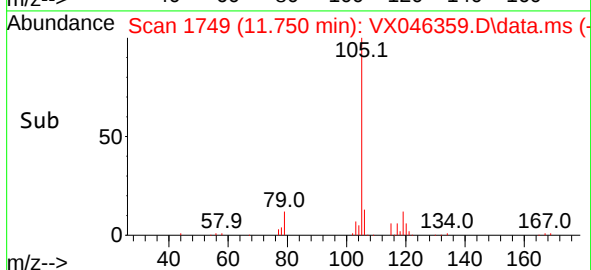
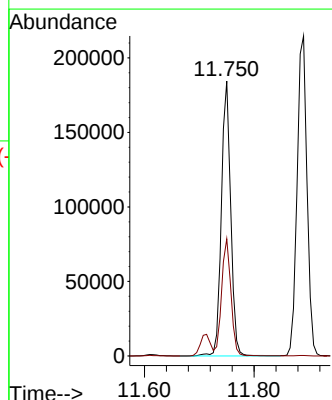
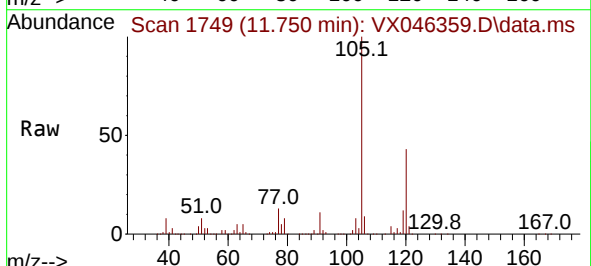
Acq: 27 May 2025 10:12

Tgt Ion:105 Resp: 218532

Ion Ratio Lower Upper

105 100

120 42.3 21.2 63.6

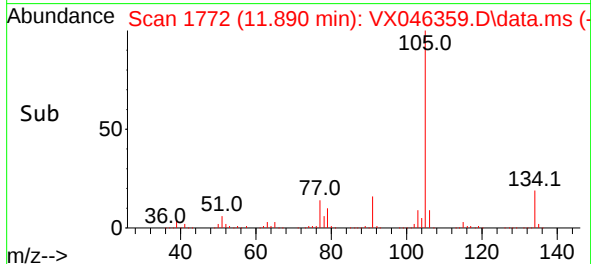
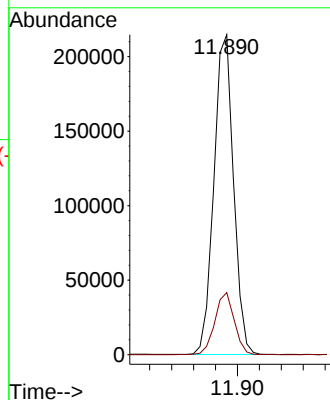
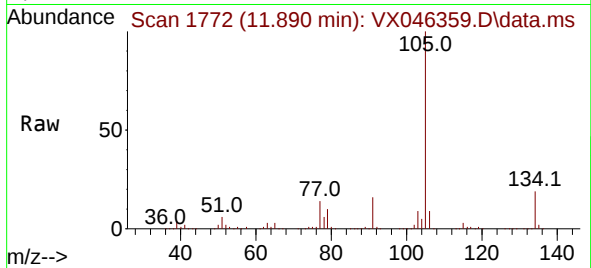




#85
 sec-Butylbenzene
 Concen: 53.510 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

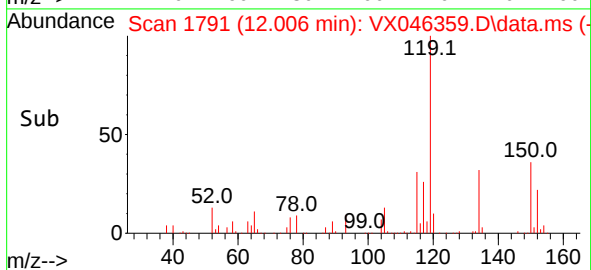
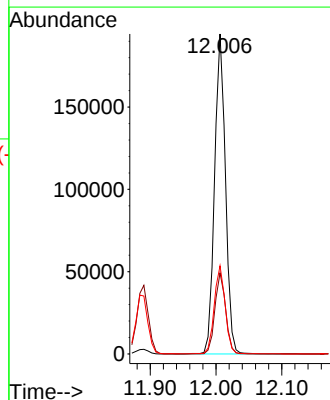
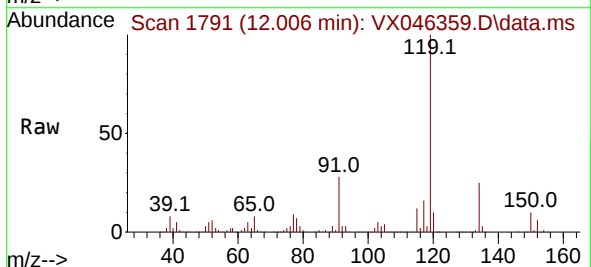
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 266760
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 54.401 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

Tgt Ion:119 Resp: 223858
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.5 37.5
 91 27.4 13.8 41.4

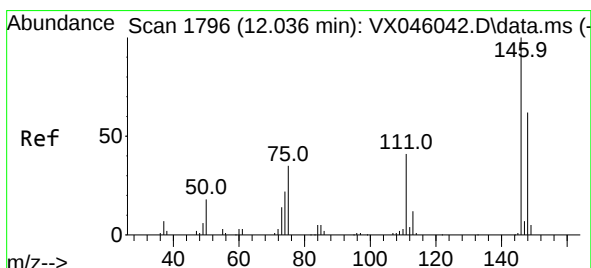
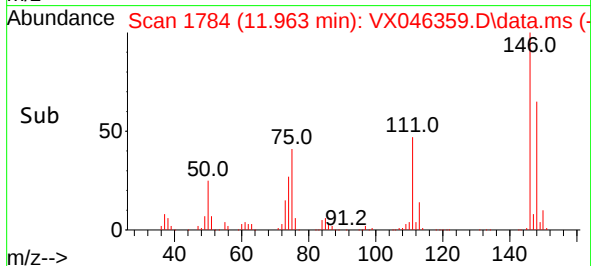
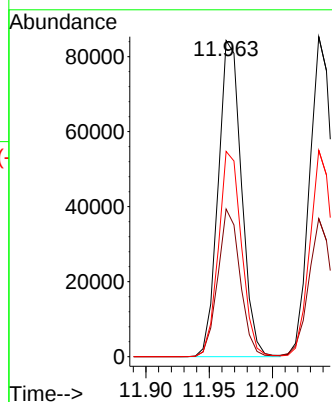
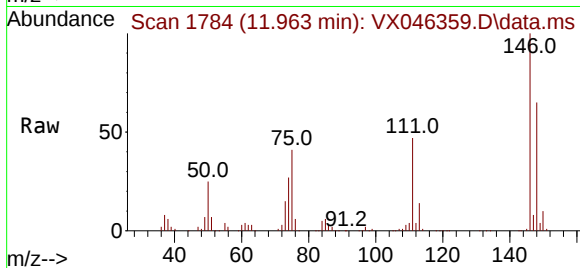




#87
1,3-Dichlorobenzene
Concen: 52.776 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

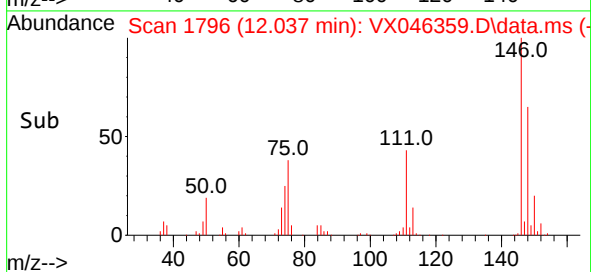
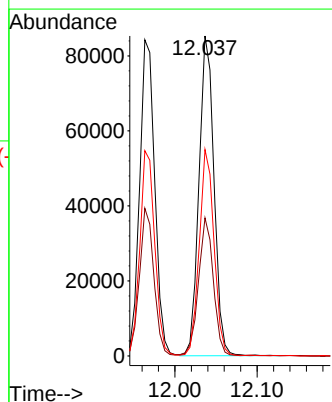
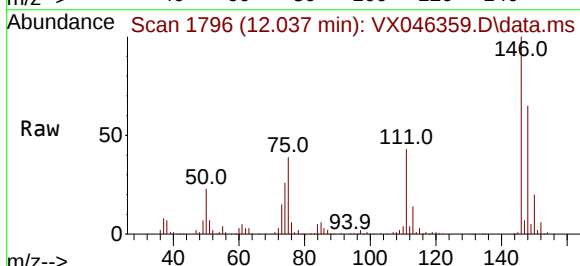
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 107891
Ion Ratio Lower Upper
146 100
111 44.7 22.1 66.3
148 64.3 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 51.943 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX046359.D
Acq: 27 May 2025 10:12

Tgt Ion:146 Resp: 108446
Ion Ratio Lower Upper
146 100
111 42.8 21.3 63.9
148 63.2 31.9 95.5





#89

n-Butylbenzene

Concen: 55.831 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

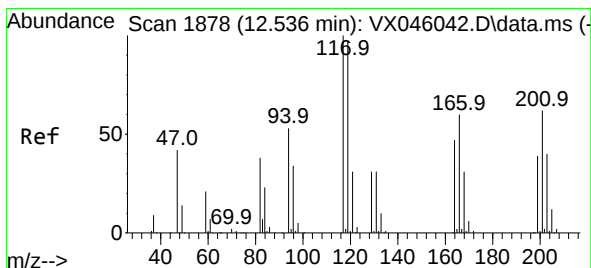
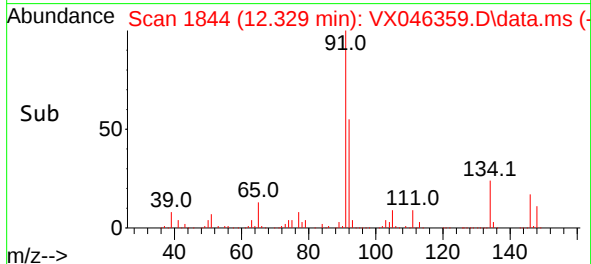
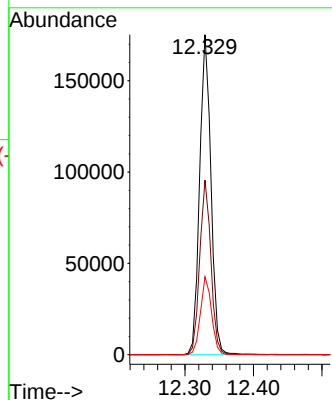
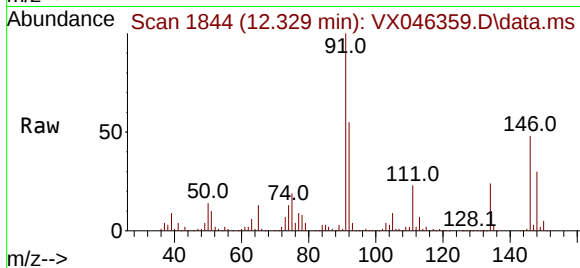
Tgt Ion: 91 Resp: 201522

Ion Ratio Lower Upper

91 100

92 54.0 26.9 80.7

134 23.9 11.8 35.3



#90

Hexachloroethane

Concen: 55.358 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX046359.D

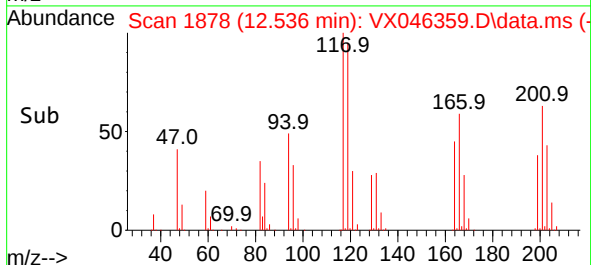
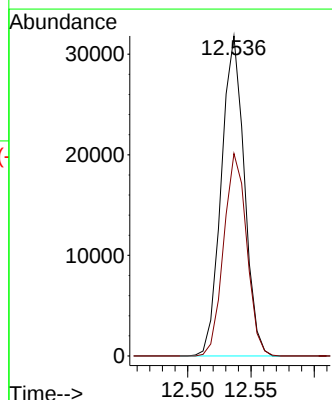
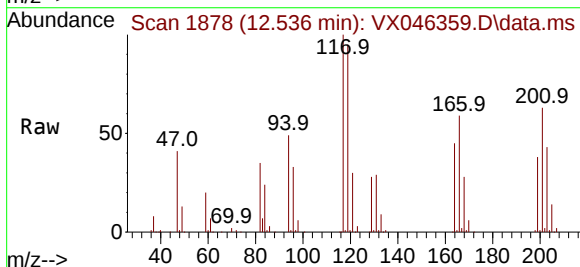
Acq: 27 May 2025 10:12

Tgt Ion: 117 Resp: 40132

Ion Ratio Lower Upper

117 100

201 63.3 31.6 94.7

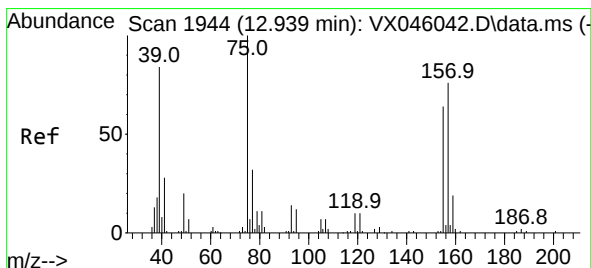
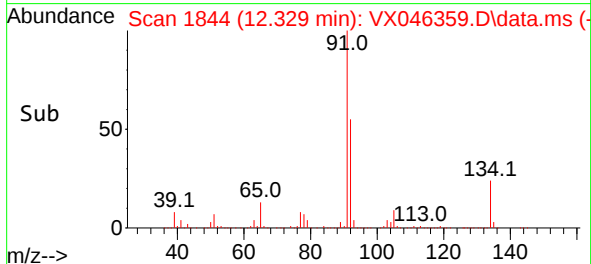
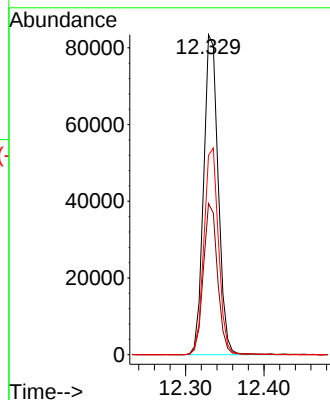
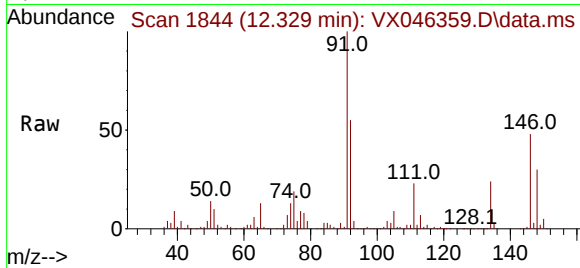




#91
 1,2-Dichlorobenzene
 Concen: 52.467 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

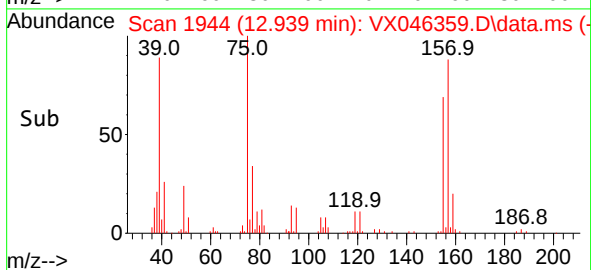
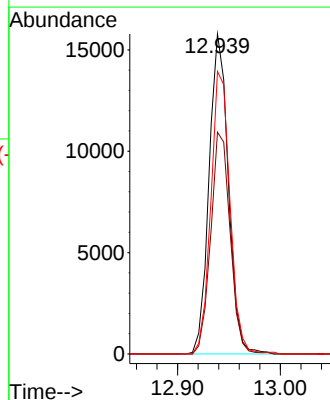
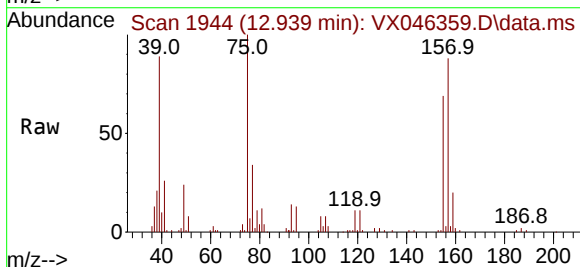
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:146 Resp: 107633
 Ion Ratio Lower Upper
 146 100
 111 46.3 22.4 67.3
 148 64.7 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 54.847 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046359.D
 Acq: 27 May 2025 10:12

Tgt Ion: 75 Resp: 20544
 Ion Ratio Lower Upper
 75 100
 155 69.8 34.9 104.8
 157 87.8 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 54.634 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

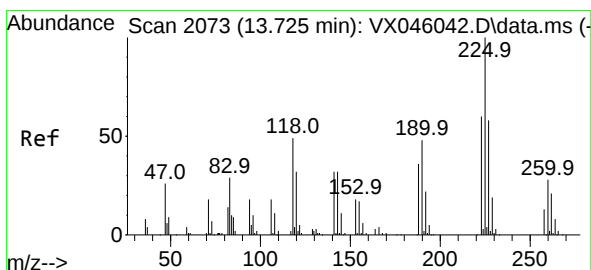
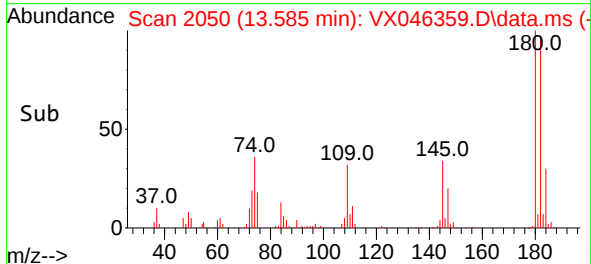
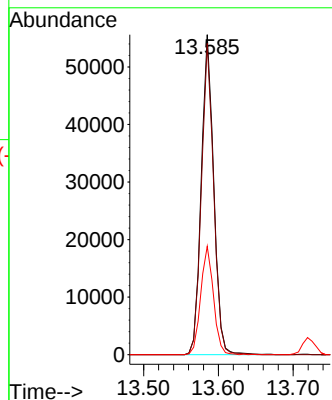
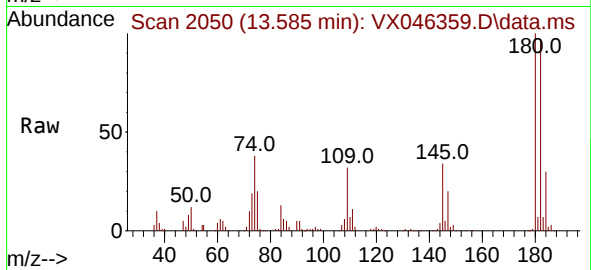
Tgt Ion:180 Resp: 64374

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.8

145 34.5 17.1 51.2



#94

Hexachlorobutadiene

Concen: 54.825 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

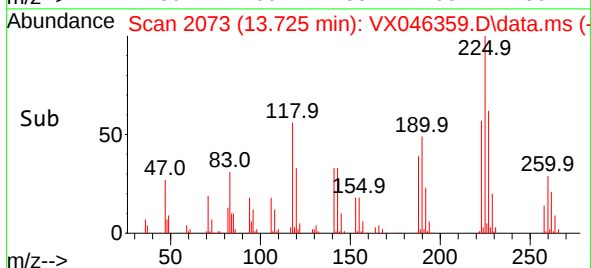
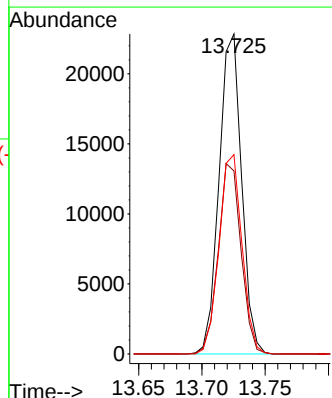
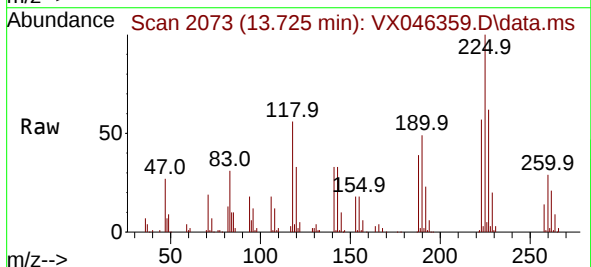
Tgt Ion:225 Resp: 28213

Ion Ratio Lower Upper

225 100

223 60.4 30.8 92.4

227 63.4 30.9 92.7





#95

Naphthalene

Concen: 53.647 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

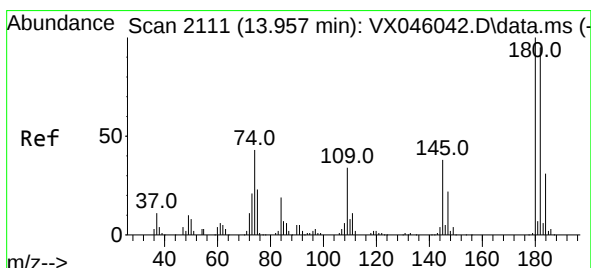
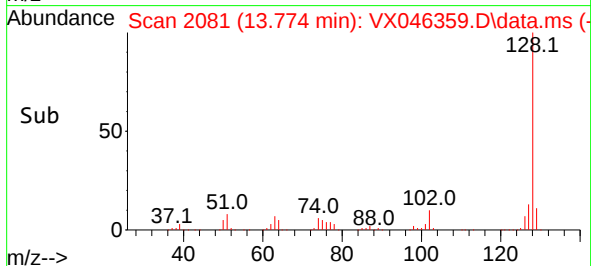
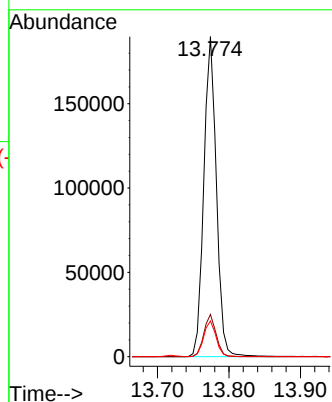
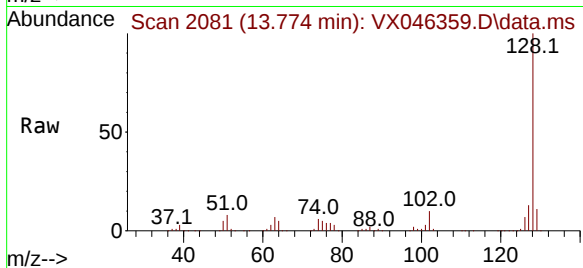
Tgt Ion:128 Resp: 231835

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.145 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046359.D

Acq: 27 May 2025 10:12

Tgt Ion:180 Resp: 65828

Ion Ratio Lower Upper

180 100

182 95.0 47.8 143.3

145 36.8 18.1 54.3

