

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111225\
 Data File : VU063718.D
 Acq On : 12 Nov 2025 15:03
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 14 04:46:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 01:41:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.342	168	182124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.219	114	299015	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.393	117	288096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.788	152	161498	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.670	65	140417	52.192	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.380%	
35) Dibromofluoromethane	5.255	113	111281	53.135	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.280%	
50) Toluene-d8	7.872	98	378301	50.280	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.560%	
62) 4-Bromofluorobenzene	10.608	95	166833	53.604	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.374	85	48749	44.322	ug/l	97
3) Chloromethane	1.509	50	49909	46.388	ug/l	100
4) Vinyl Chloride	1.589	62	60933	45.042	ug/l	100
5) Bromomethane	1.830	94	43430	52.808	ug/l	100
6) Chloroethane	1.911	64	47081	46.019	ug/l	96
7) Trichlorofluoromethane	2.117	101	122257	47.231	ug/l	96
8) Diethyl Ether	2.355	74	53314	48.446	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.554	101	79352	48.248	ug/l	97
10) Methyl Iodide	2.695	142	93893	51.468	ug/l	99
11) Tert butyl alcohol	3.152	59	144222	229.760	ug/l	100
12) 1,1-Dichloroethene	2.554	96	65912	46.544	ug/l	99
13) Acrolein	2.464	56	8343	203.318	ug/l #	64
14) Allyl chloride	2.895	41	123183	46.640	ug/l	99
15) Acrylonitrile	3.281	53	333588	259.494	ug/l	100
16) Acetone	2.599	43	388804	263.291	ug/l	99
17) Carbon Disulfide	2.766	76	74839	41.457	ug/l	98
18) Methyl Acetate	2.920	43	243817	51.562	ug/l	99
19) Methyl tert-butyl Ether	3.335	73	326759	51.138	ug/l	97
20) Methylene Chloride	3.017	84	89487	51.589	ug/l	97
21) trans-1,2-Dichloroethene	3.322	96	69080	47.513	ug/l	94
22) Diisopropyl ether	3.959	45	284325	48.878	ug/l	99
23) Vinyl Acetate	3.920	43	960255	242.054	ug/l	99
24) 1,1-Dichloroethane	3.834	63	164622	49.068	ug/l	99
25) 2-Butanone	4.666	43	469174	253.276	ug/l	97
26) 2,2-Dichloropropane	4.628	77	137938	47.871	ug/l	99
27) cis-1,2-Dichloroethene	4.634	96	102658	48.329	ug/l	98
28) Bromochloromethane	4.940	49	77403	57.652	ug/l	100
29) Tetrahydrofuran	5.017	42	272414	252.728	ug/l	99
30) Chloroform	5.052	83	186212	50.663	ug/l	99
31) Cyclohexane	5.354	56	100307	46.760	ug/l	96
32) 1,1,1-Trichloroethane	5.284	97	148589	49.265	ug/l	99
36) 1,1-Dichloropropene	5.496	75	99295	46.583	ug/l	100
37) Ethyl Acetate	4.776	43	134683	44.622	ug/l	98
38) Carbon Tetrachloride	5.493	117	105157	45.644	ug/l	95
39) Methylcyclohexane	6.734	83	112806	46.612	ug/l	96
40) Benzene	5.743	78	338314	49.184	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111225\
 Data File : VU063718.D
 Acq On : 12 Nov 2025 15:03
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 14 04:46:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 01:41:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	82739	52.745	ug/l	99
42) 1,2-Dichloroethane	5.763	62	142227	52.425	ug/l	98
43) Isopropyl Acetate	5.882	43	224455	50.736	ug/l	99
44) Trichloroethene	6.515	130	93321	48.357	ug/l	96
45) 1,2-Dichloropropane	6.763	63	94777	50.686	ug/l	100
46) Dibromomethane	6.888	93	74359	52.960	ug/l	99
47) Bromodichloromethane	7.075	83	144297	50.692	ug/l	98
48) Methyl methacrylate	6.933	41	110034	50.671	ug/l	97
49) 1,4-Dioxane	6.936	88	60178	1046.001	ug/l	99
51) 4-Methyl-2-Pentanone	7.763	43	869871	256.950	ug/l	100
52) Toluene	7.943	92	216930	48.595	ug/l	98
53) t-1,3-Dichloropropene	8.184	75	115157	48.041	ug/l	97
54) cis-1,3-Dichloropropene	7.579	75	130910	48.726	ug/l	98
55) 1,1,2-Trichloroethane	8.374	97	105416	51.459	ug/l	98
56) Ethyl methacrylate	8.309	69	159307	52.704	ug/l	99
57) 1,3-Dichloropropane	8.547	76	167275	50.051	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.444	63	9352	257.300	ug/l	92
59) 2-Hexanone	8.657	43	652968	258.963	ug/l	100
60) Dibromochloromethane	8.782	129	108654	50.640	ug/l	98
61) 1,2-Dibromoethane	8.898	107	103482	52.423	ug/l	98
64) Tetrachloroethene	8.528	164	91741	49.358	ug/l	97
65) Chlorobenzene	9.422	112	275310	48.906	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.509	131	94683	49.451	ug/l	99
67) Ethyl Benzene	9.544	91	457716	48.816	ug/l	98
68) m/p-Xylenes	9.669	106	346019	99.978	ug/l	100
69) o-Xylene	10.075	106	175691	49.195	ug/l	99
70) Styrene	10.091	104	297504	51.862	ug/l	99
71) Bromoform	10.264	173	76985	49.931	ug/l #	99
73) Isopropylbenzene	10.460	105	476899	47.002	ug/l	100
74) N-amyl acetate	10.300	43	163937	46.374	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.756	83	182879	46.936	ug/l	99
76) 1,2,3-Trichloropropane	10.795	75	188472	46.311	ug/l #	100
77) Bromobenzene	10.756	156	119966	46.994	ug/l	100
78) n-propylbenzene	10.882	91	548646	47.137	ug/l	100
79) 2-Chlorotoluene	10.962	91	349244	46.421	ug/l	99
80) 1,3,5-Trimethylbenzene	11.065	105	408321	47.994	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.521	75	35508	46.480	ug/l	94
82) 4-Chlorotoluene	11.071	91	401799	46.998	ug/l	100
83) tert-Butylbenzene	11.393	119	415932	46.935	ug/l	100
84) 1,2,4-Trimethylbenzene	11.444	105	395222	47.338	ug/l	100
85) sec-Butylbenzene	11.618	105	527799	47.148	ug/l	99
86) p-Isopropyltoluene	11.769	119	434055	48.301	ug/l	99
87) 1,3-Dichlorobenzene	11.721	146	231569	48.283	ug/l	99
88) 1,4-Dichlorobenzene	11.811	146	236844	47.201	ug/l	99
89) n-Butylbenzene	12.184	91	379898	46.031	ug/l	100
90) Hexachloroethane	12.451	117	63760	46.508	ug/l	99
91) 1,2-Dichlorobenzene	12.187	146	231864	48.420	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.968	75	39098	48.972	ug/l	97
93) 1,2,4-Trichlorobenzene	13.814	180	142949	46.825	ug/l	99
94) Hexachlorobutadiene	13.994	225	72677	47.247	ug/l	99
95) Naphthalene	14.058	128	390548	47.224	ug/l	100
96) 1,2,3-Trichlorobenzene	14.303	180	135773	47.836	ug/l	99

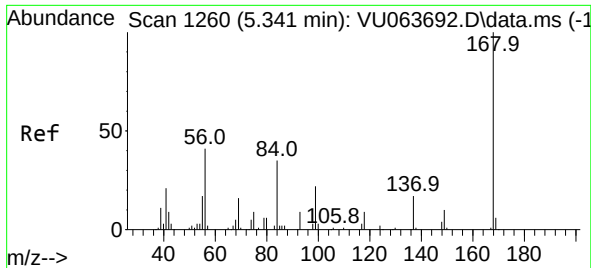
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111225\
Data File : VU063718.D
Acq On : 12 Nov 2025 15:03
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Quant Time: Nov 14 04:46:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 01:41:19 2025
Response via : Initial Calibration

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

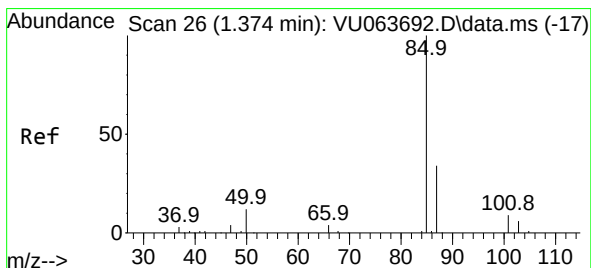
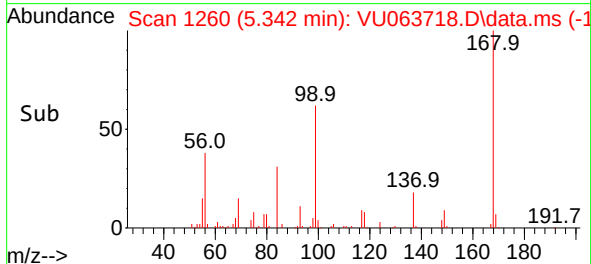
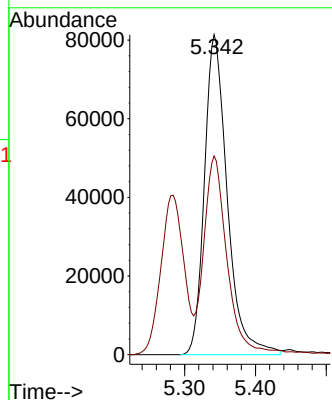
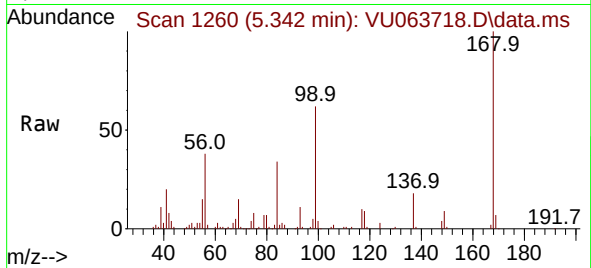
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.342 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

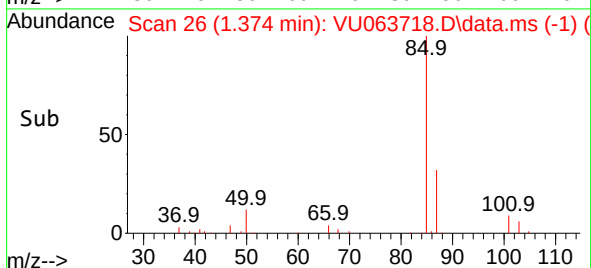
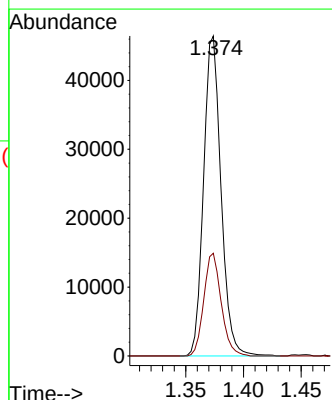
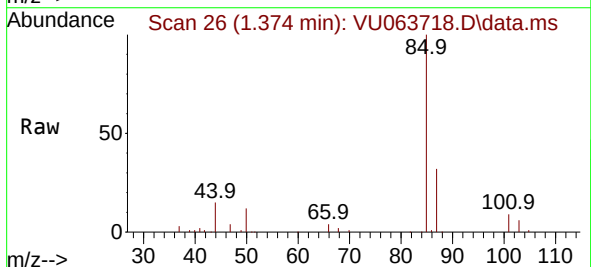
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

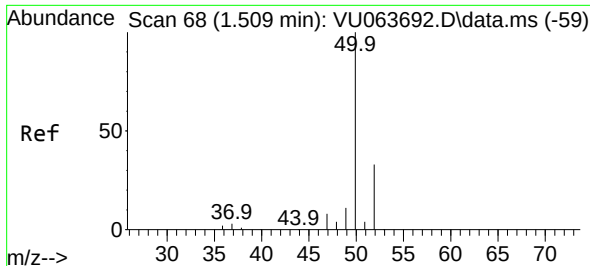
Tgt Ion:168 Resp: 182124
Ion Ratio Lower Upper
168 100
99 60.7 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 44.322 ug/l
RT: 1.374 min Scan# 26
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 85 Resp: 48749
Ion Ratio Lower Upper
85 100
87 32.1 17.0 51.0

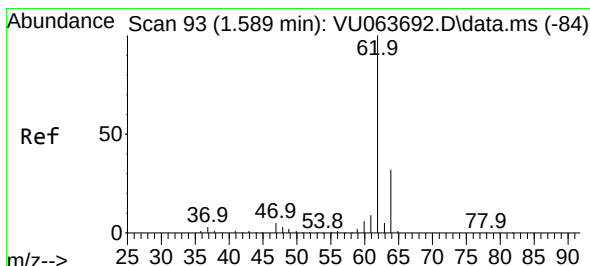
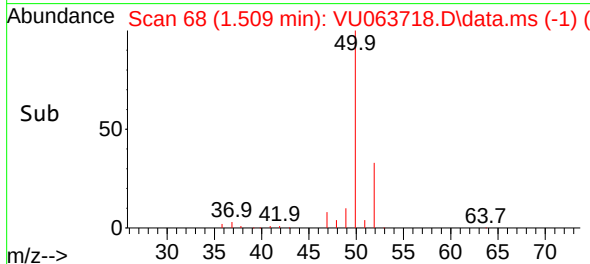
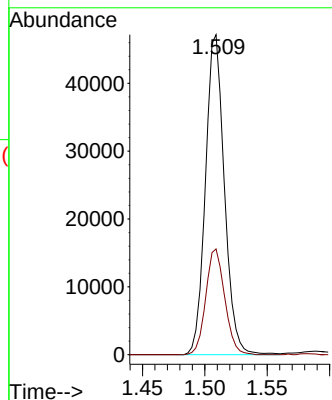
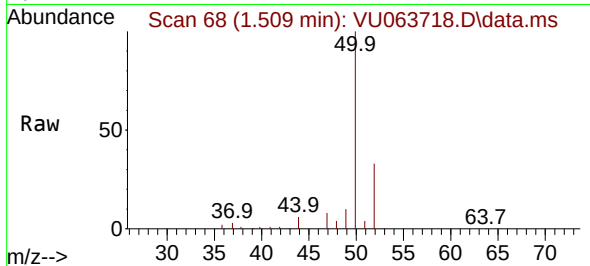




#3
Chloromethane
Concen: 46.388 ug/l
RT: 1.509 min Scan# 68
Delta R.T. -0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

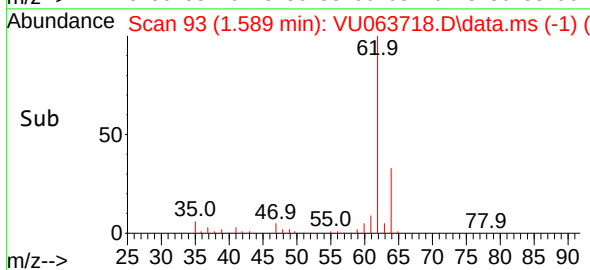
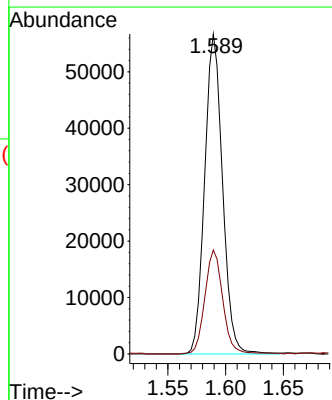
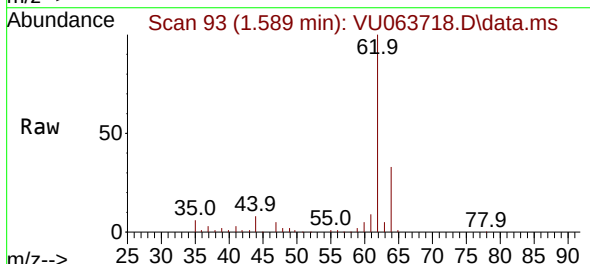
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

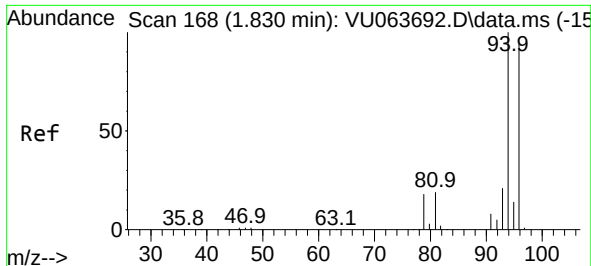
Tgt Ion: 50 Resp: 49909
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5



#4
Vinyl Chloride
Concen: 45.042 ug/l
RT: 1.589 min Scan# 93
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 62 Resp: 60933
Ion Ratio Lower Upper
62 100
64 32.5 25.9 38.9

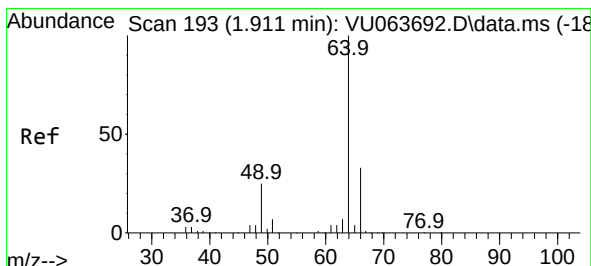
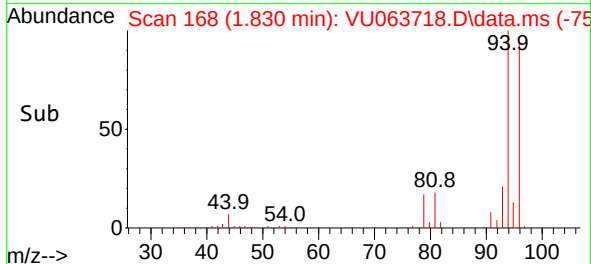
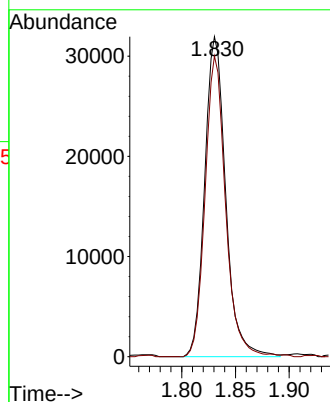
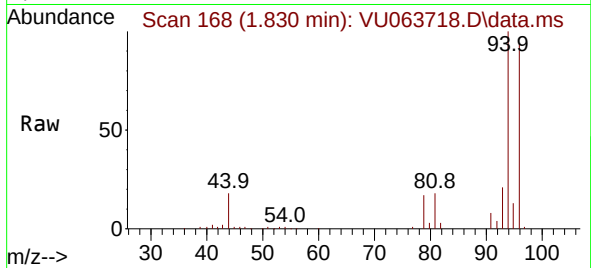




#5
Bromomethane
Concen: 52.808 ug/l
RT: 1.830 min Scan# 168
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

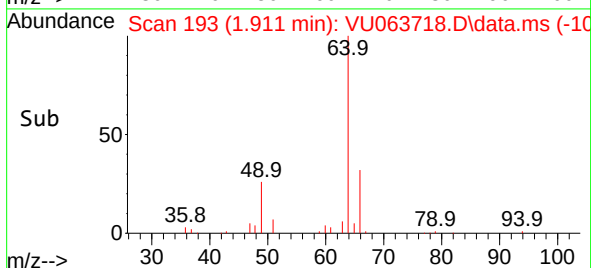
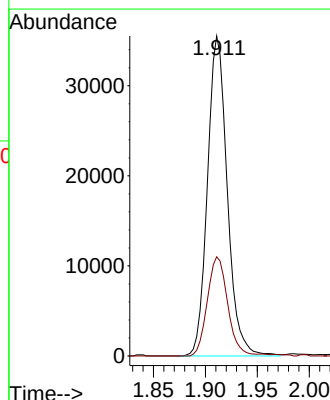
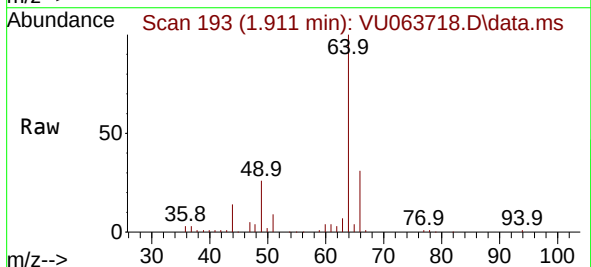
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

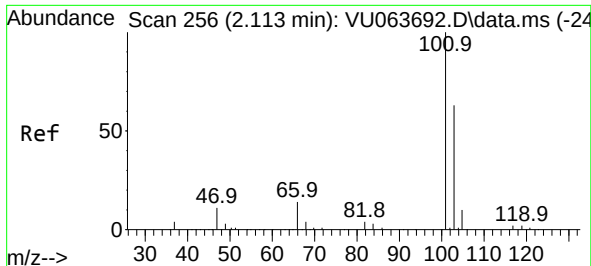
Tgt Ion: 94 Resp: 43430
Ion Ratio Lower Upper
94 100
96 94.0 74.8 112.2



#6
Chloroethane
Concen: 46.019 ug/l
RT: 1.911 min Scan# 193
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 64 Resp: 47081
Ion Ratio Lower Upper
64 100
66 31.0 26.4 39.6

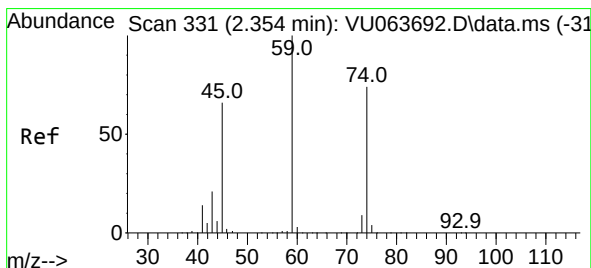
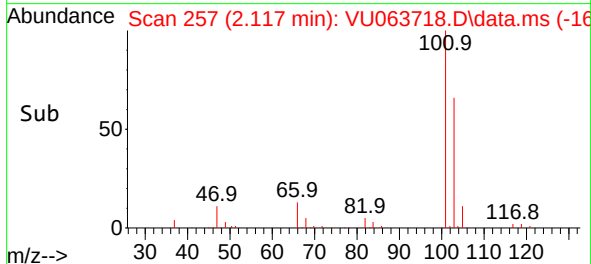
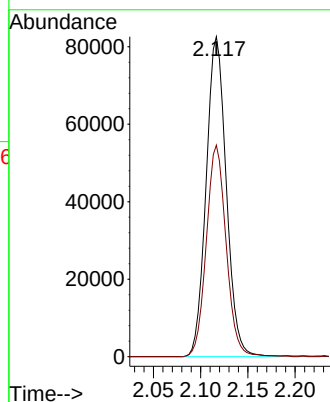
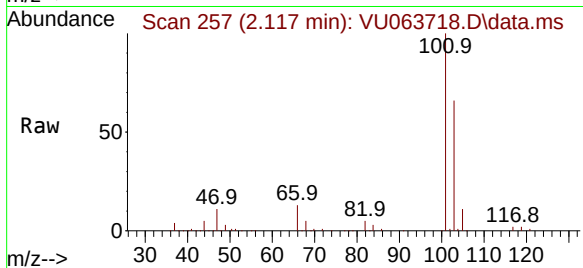




#7
 Trichlorofluoromethane
 Concen: 47.231 ug/l
 RT: 2.117 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

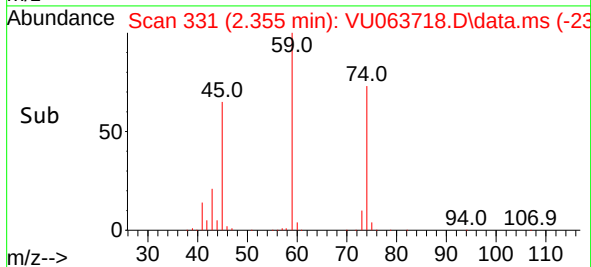
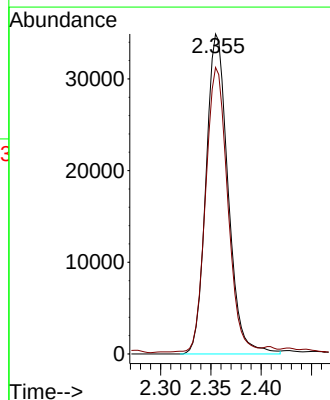
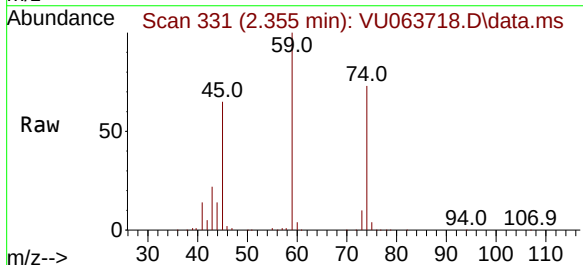
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

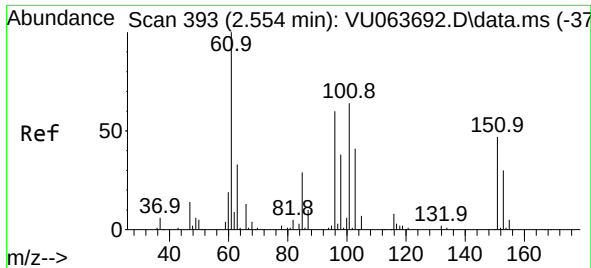
Tgt Ion:101 Resp: 122257
 Ion Ratio Lower Upper
 101 100
 103 66.1 50.3 75.5



#8
 Diethyl Ether
 Concen: 48.446 ug/l
 RT: 2.355 min Scan# 331
 Delta R.T. 0.000 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

Tgt Ion: 74 Resp: 53314
 Ion Ratio Lower Upper
 74 100
 45 88.3 44.1 132.4

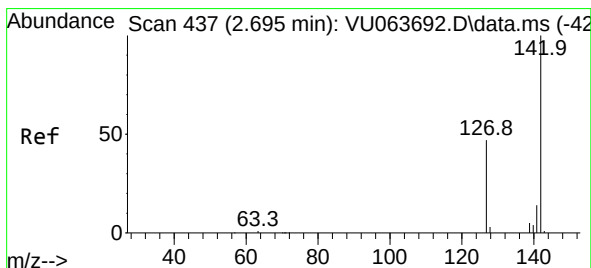
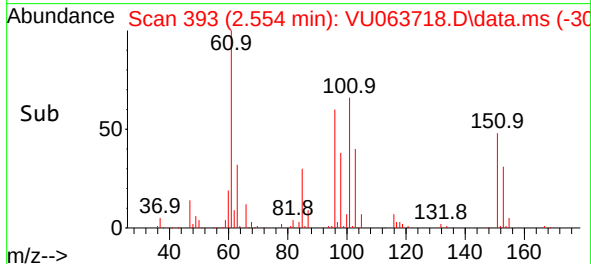
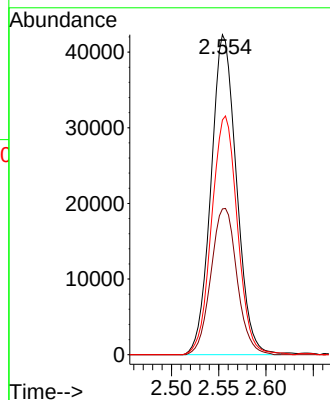
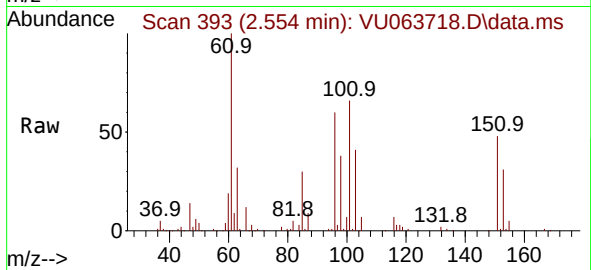




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.248 ug/l
RT: 2.554 min Scan# 393
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

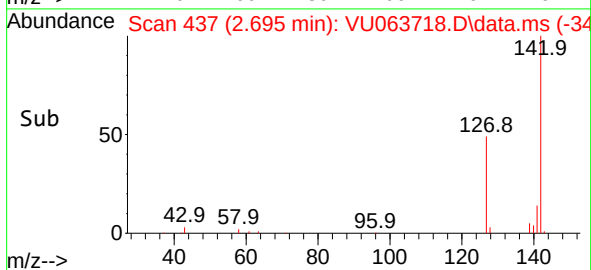
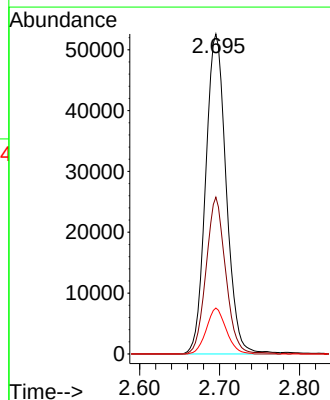
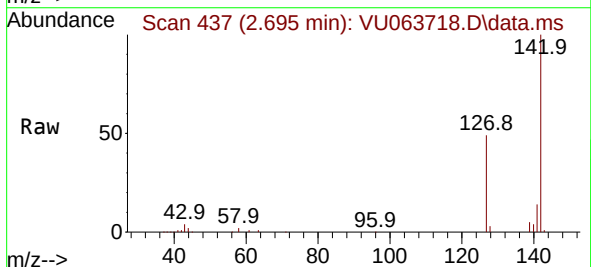
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

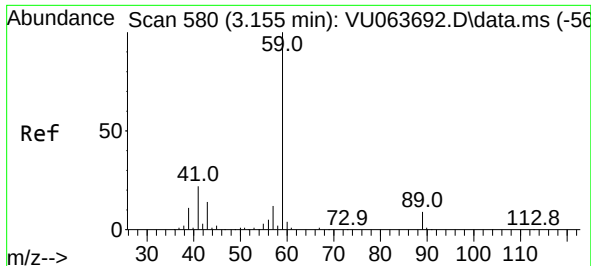
Tgt Ion:101 Resp: 79352
Ion Ratio Lower Upper
101 100
85 46.7 36.2 54.4
151 75.7 58.5 87.7



#10
Methyl Iodide
Concen: 51.468 ug/l
RT: 2.695 min Scan# 437
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion:142 Resp: 93893
Ion Ratio Lower Upper
142 100
127 46.8 37.2 55.8
141 13.9 11.4 17.0

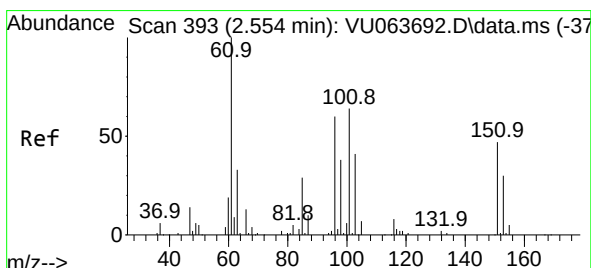
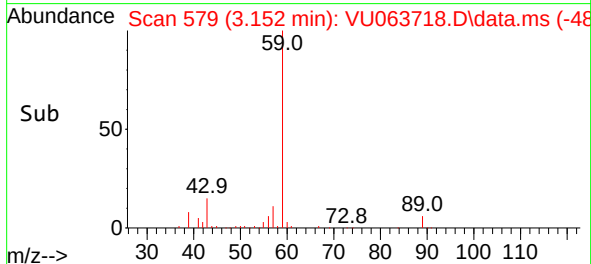
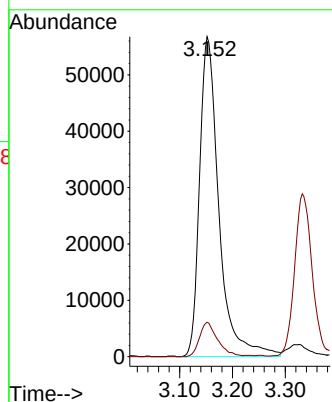
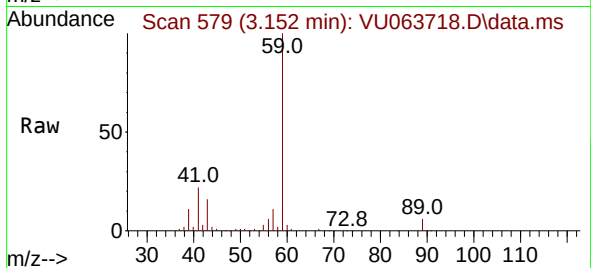




#11
Tert butyl alcohol
Concen: 229.760 ug/l
RT: 3.152 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

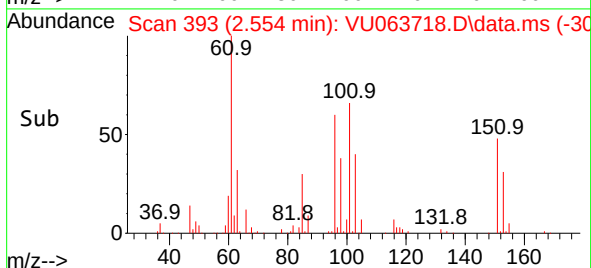
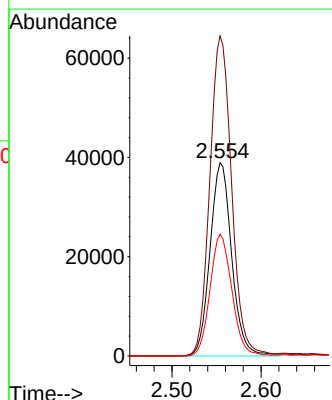
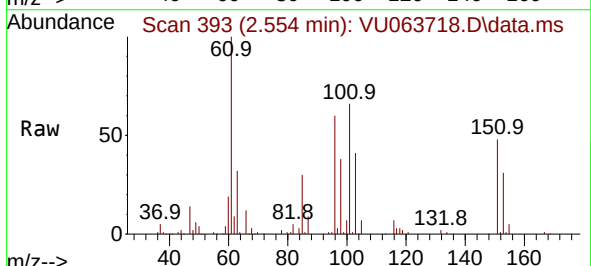
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

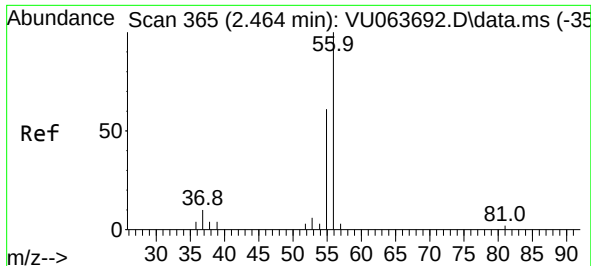
Tgt Ion: 59 Resp: 144222
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.2



#12
1,1-Dichloroethene
Concen: 46.544 ug/l
RT: 2.554 min Scan# 393
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 96 Resp: 65912
Ion Ratio Lower Upper
96 100
61 165.6 133.1 199.7
98 63.0 50.7 76.1

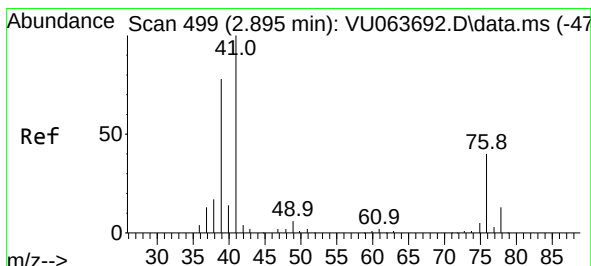
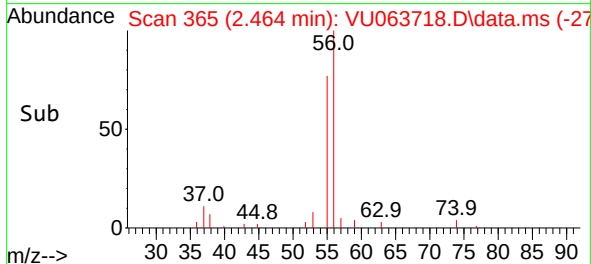
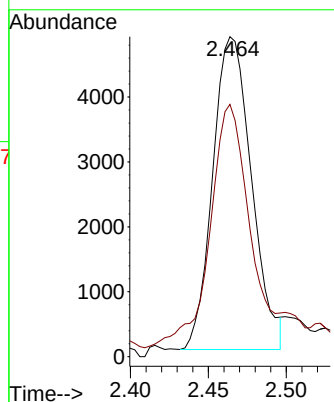
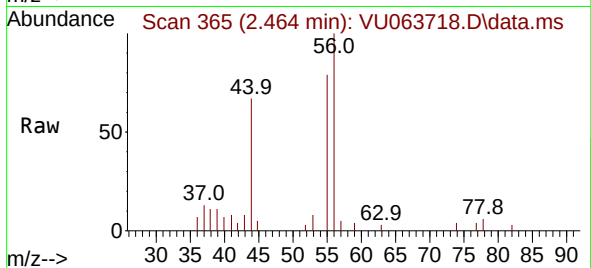




#13
Acrolein
Concen: 203.318 ug/l
RT: 2.464 min Scan# 30
Delta R.T. -0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

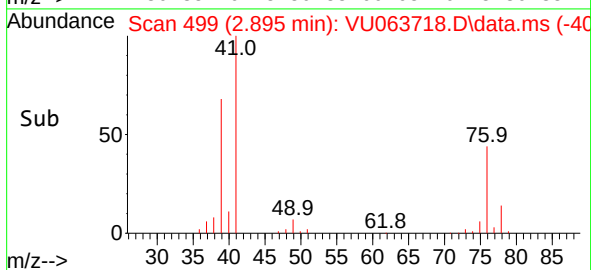
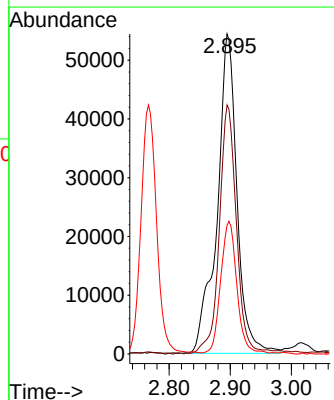
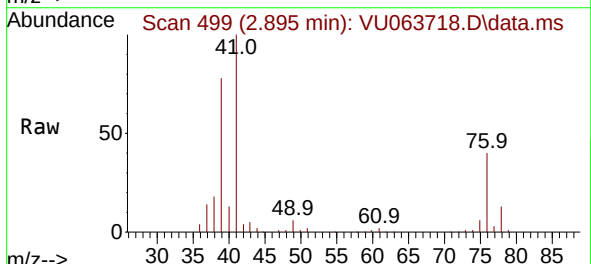
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

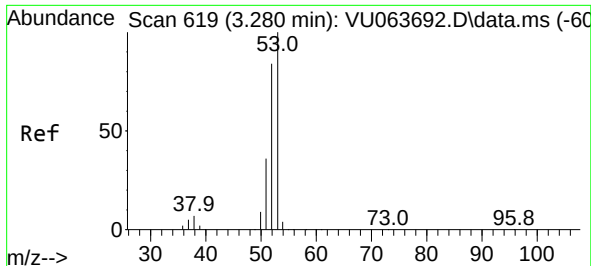
Tgt Ion: 56 Resp: 8343
Ion Ratio Lower Upper
56 100
55 85.7 47.1 70.7#



#14
Allyl chloride
Concen: 46.640 ug/l
RT: 2.895 min Scan# 499
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 41 Resp: 123183
Ion Ratio Lower Upper
41 100
39 67.1 53.1 79.7
76 32.9 26.4 39.6

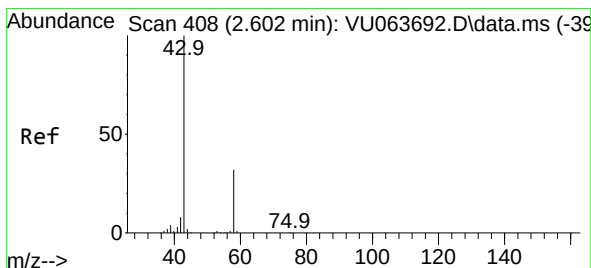
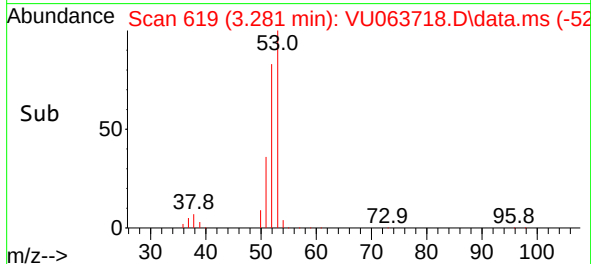
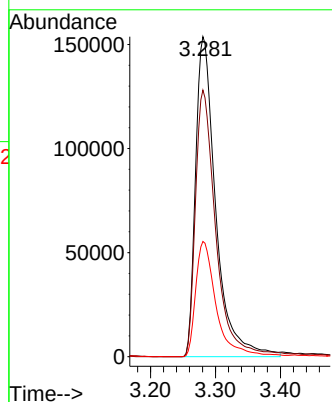
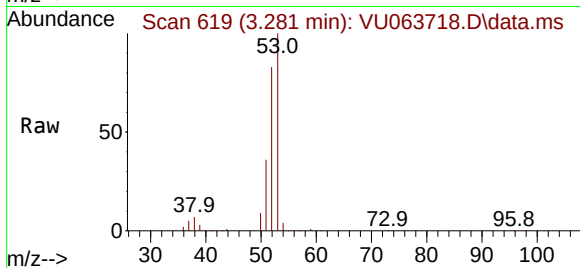




#15
Acrylonitrile
Concen: 259.494 ug/l
RT: 3.281 min Scan# 619
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

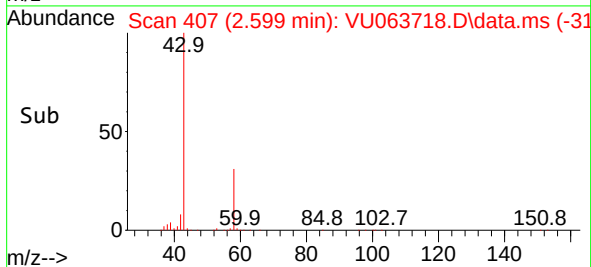
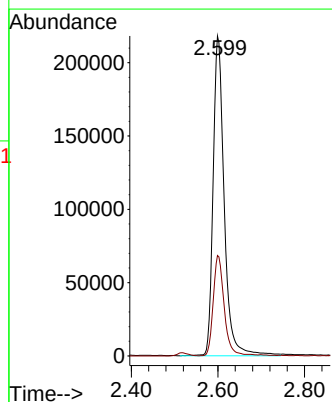
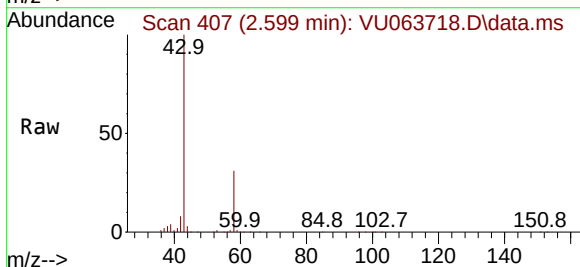
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

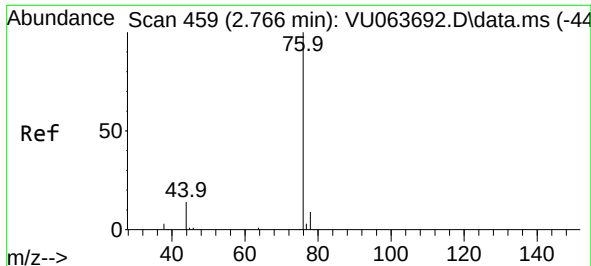
Tgt Ion: 53 Resp: 333588
Ion Ratio Lower Upper
53 100
52 84.2 67.5 101.3
51 36.7 29.0 43.6



#16
Acetone
Concen: 263.291 ug/l
RT: 2.599 min Scan# 407
Delta R.T. -0.003 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 43 Resp: 388804
Ion Ratio Lower Upper
43 100
58 31.2 25.4 38.2

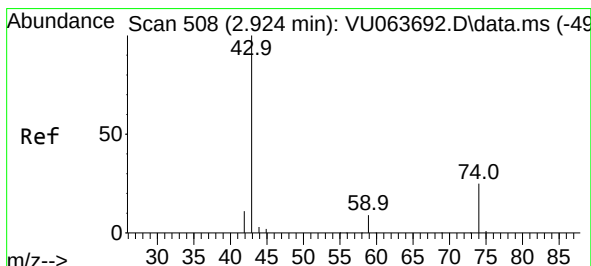
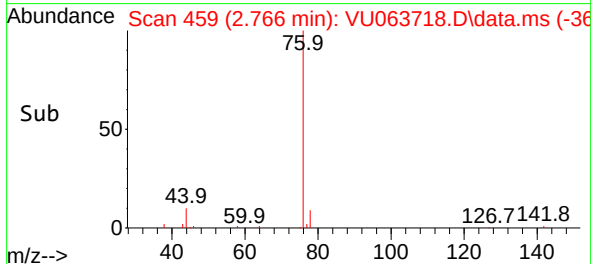
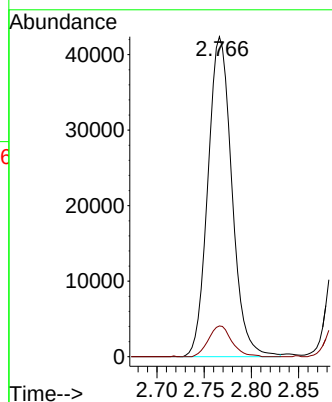
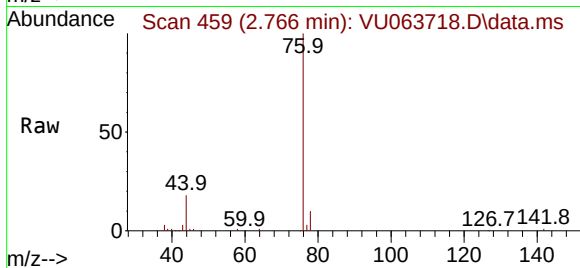




#17
Carbon Disulfide
Concen: 41.457 ug/l
RT: 2.766 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

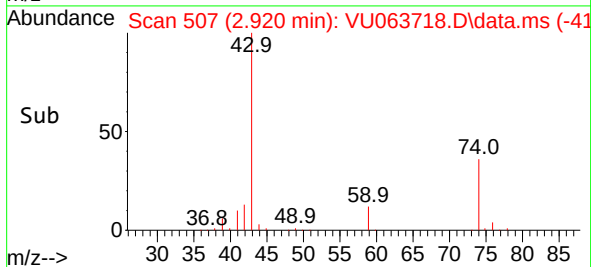
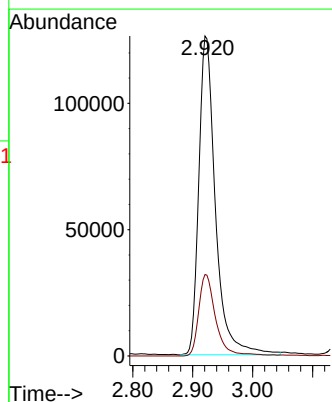
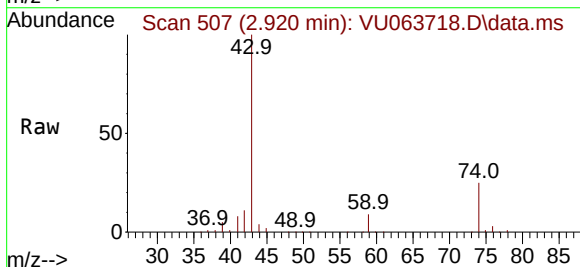
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

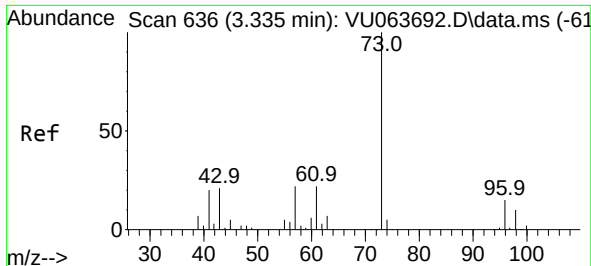
Tgt Ion: 76 Resp: 74839
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 51.562 ug/l
RT: 2.920 min Scan# 507
Delta R.T. -0.004 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 43 Resp: 243817
Ion Ratio Lower Upper
43 100
74 25.4 20.6 31.0

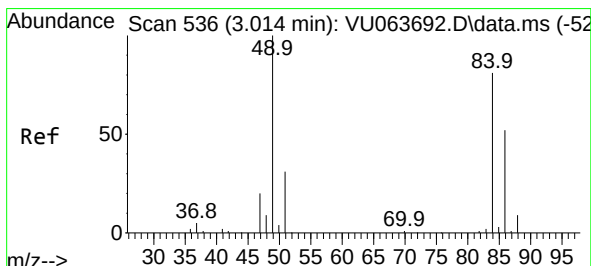
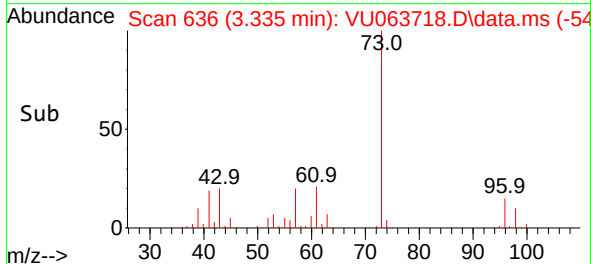
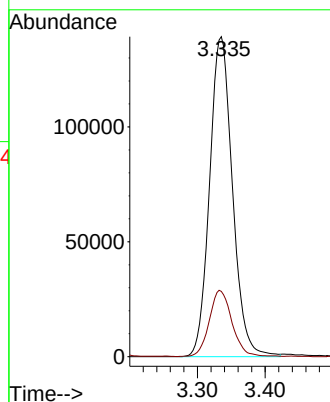
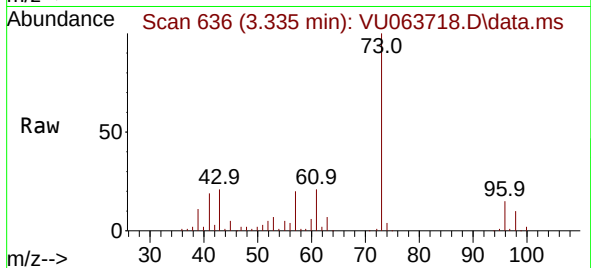




#19
Methyl tert-butyl Ether
Concen: 51.138 ug/l
RT: 3.335 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

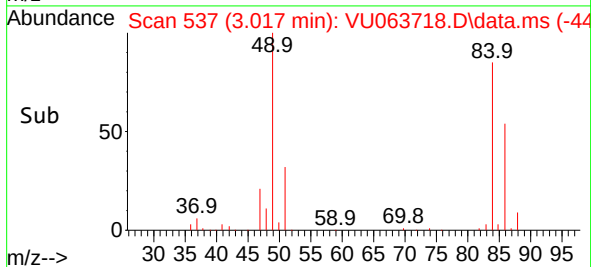
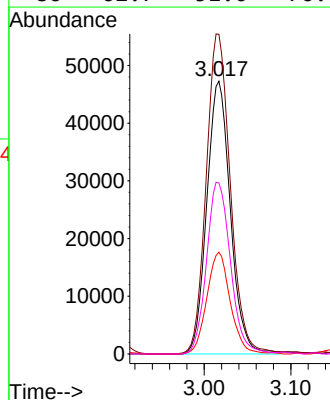
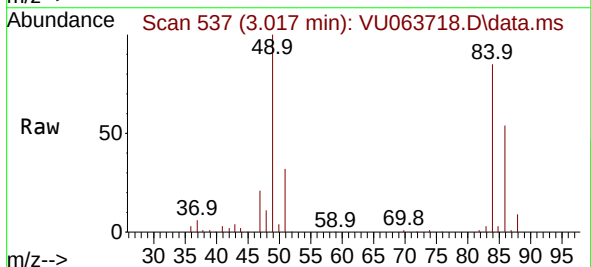
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

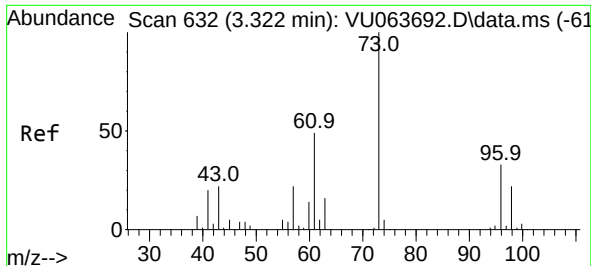
Tgt Ion: 73 Resp: 326759
Ion Ratio Lower Upper
73 100
57 20.3 17.4 26.2



#20
Methylene Chloride
Concen: 51.589 ug/l
RT: 3.017 min Scan# 537
Delta R.T. 0.003 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 84 Resp: 89487
Ion Ratio Lower Upper
84 100
49 117.0 98.4 147.6
51 37.3 30.1 45.1
86 62.7 51.0 76.6

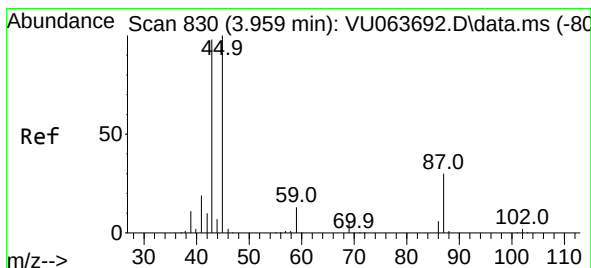
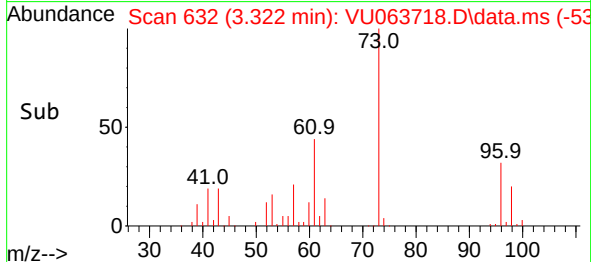
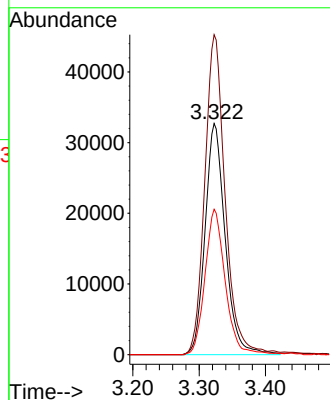
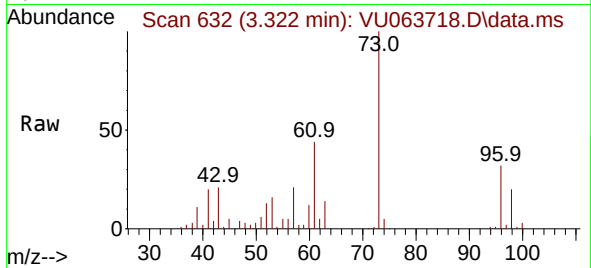




#21
trans-1,2-Dichloroethene
Concen: 47.513 ug/l
RT: 3.322 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

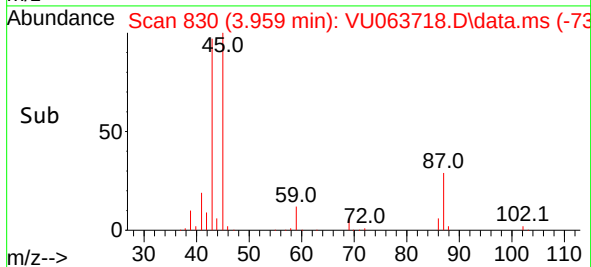
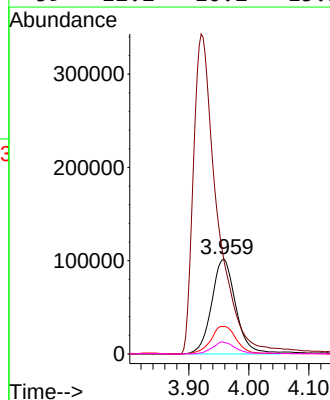
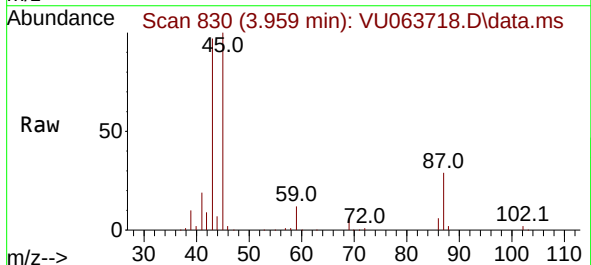
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

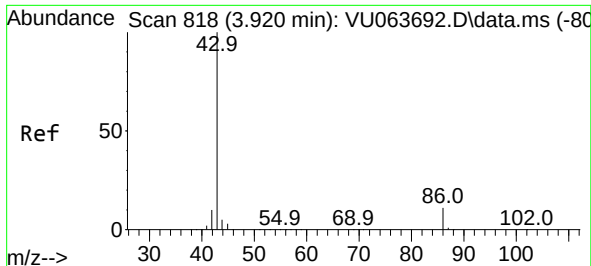
Tgt Ion: 96 Resp: 69080
Ion Ratio Lower Upper
96 100
61 138.4 117.5 176.3
98 62.9 52.7 79.1



#22
Diisopropyl ether
Concen: 48.878 ug/l
RT: 3.959 min Scan# 830
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 45 Resp: 284325
Ion Ratio Lower Upper
45 100
43 97.1 78.1 117.1
87 29.0 23.8 35.8
59 12.2 10.2 15.2

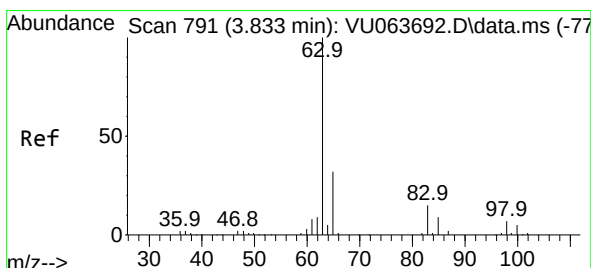
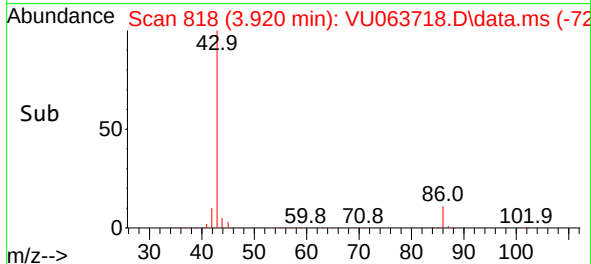
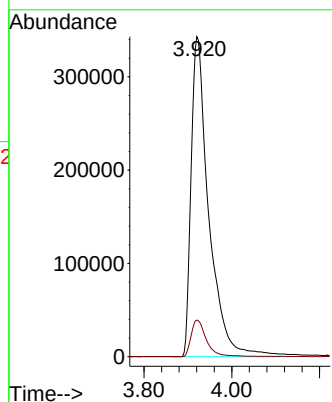
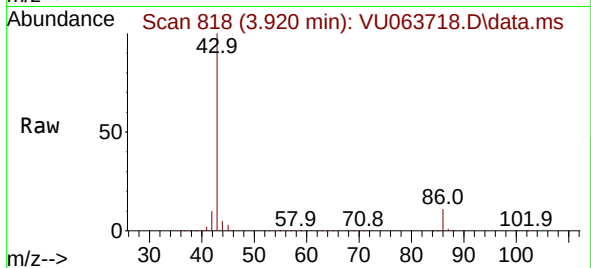




#23
 Vinyl Acetate
 Concen: 242.054 ug/l
 RT: 3.920 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

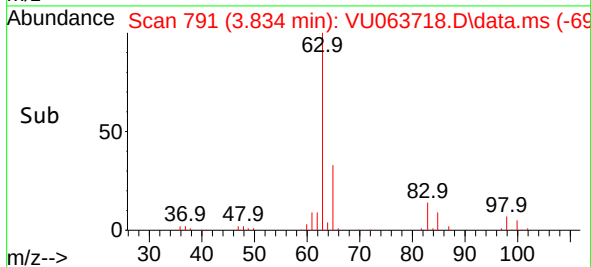
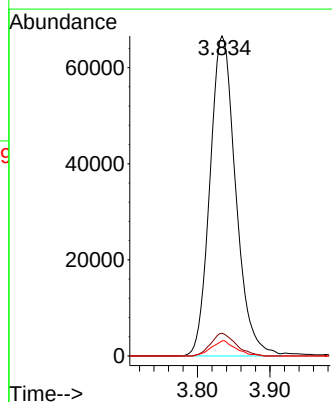
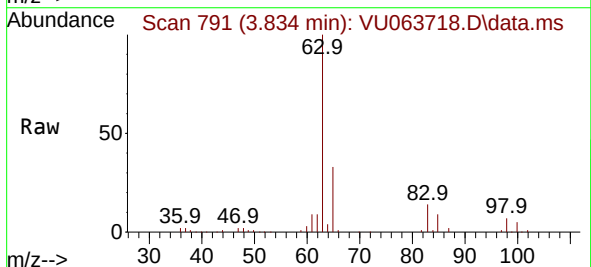
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

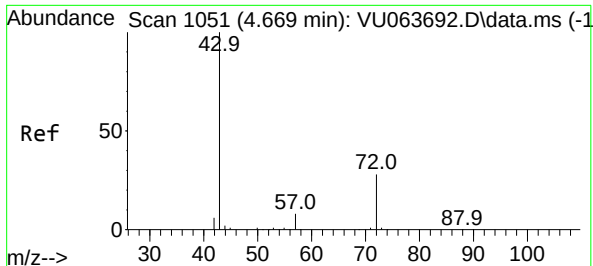
Tgt Ion: 43 Resp: 960255
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 49.068 ug/l
 RT: 3.834 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

Tgt Ion: 63 Resp: 164622
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.7 11.1
 100 4.7 2.5 7.5





#25

2-Butanone

Concen: 253.276 ug/l

RT: 4.666 min Scan# 1050

Delta R.T. -0.003 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Instrument :

MSVOA_U

ClientSampleId :

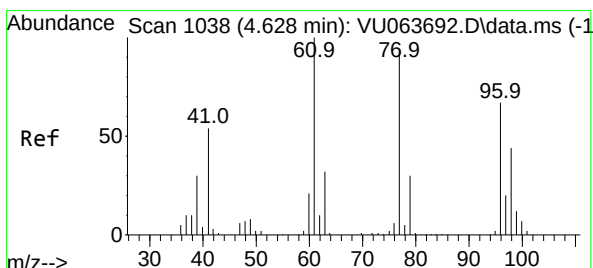
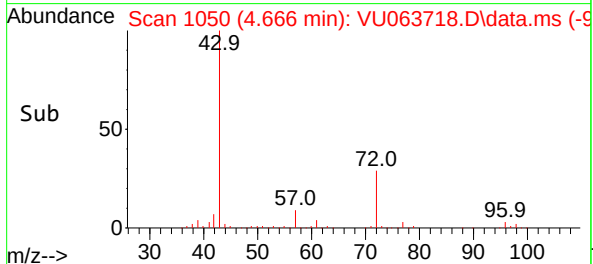
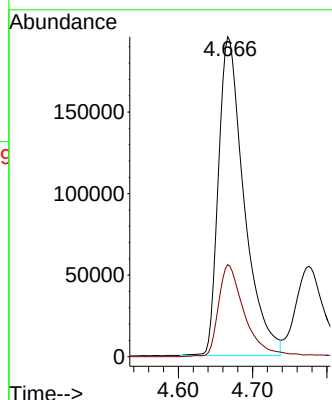
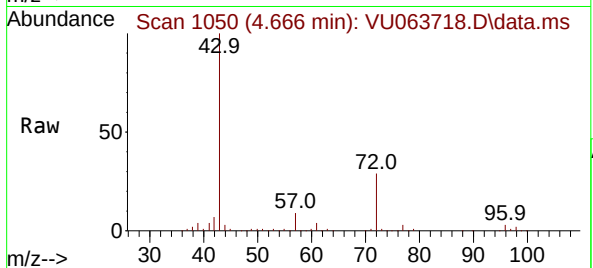
VSTDCCC050EC

Tgt Ion: 43 Resp: 469174

Ion Ratio Lower Upper

43 100

72 28.8 22.0 33.0



#26

2,2-Dichloropropane

Concen: 47.871 ug/l

RT: 4.628 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VU063718.D

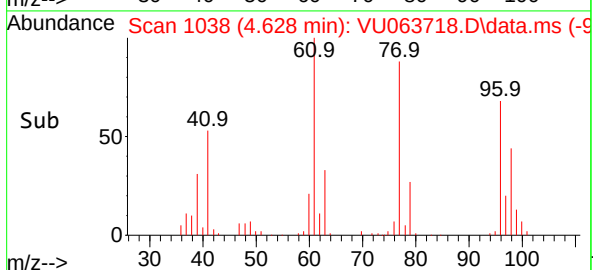
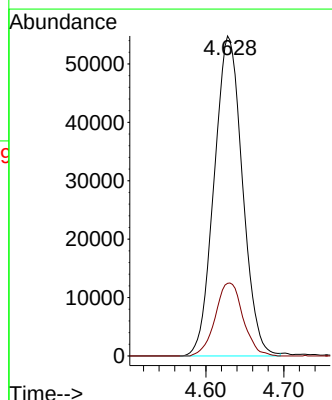
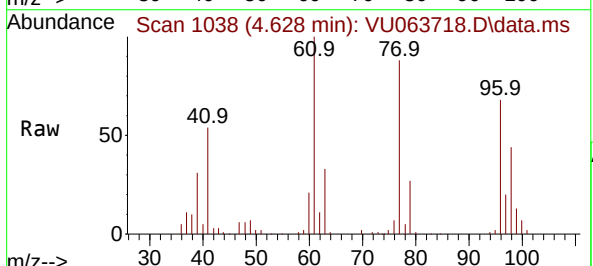
Acq: 12 Nov 2025 15:03

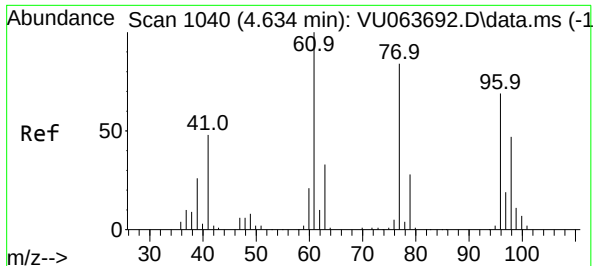
Tgt Ion: 77 Resp: 137938

Ion Ratio Lower Upper

77 100

97 22.4 10.9 32.9



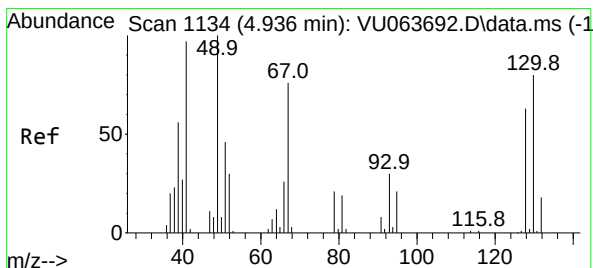
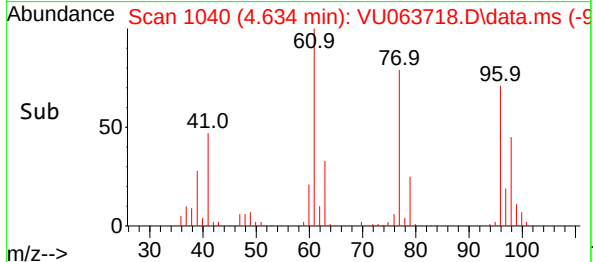
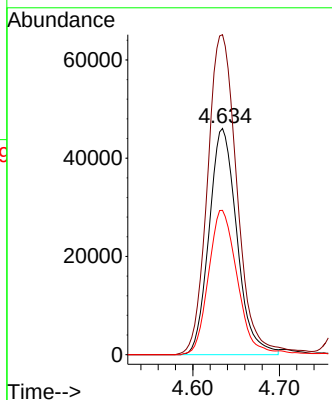
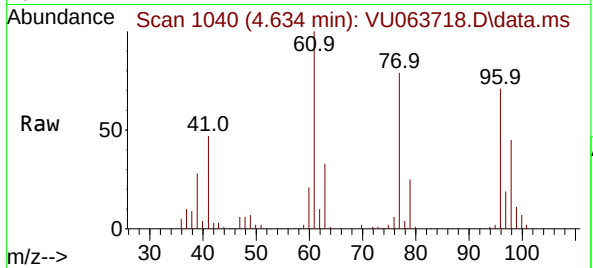


#27
 cis-1,2-Dichloroethene
 Concen: 48.329 ug/l
 RT: 4.634 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 102658

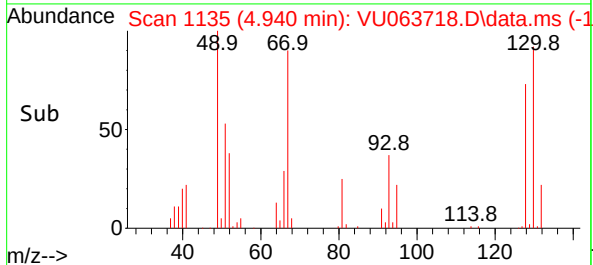
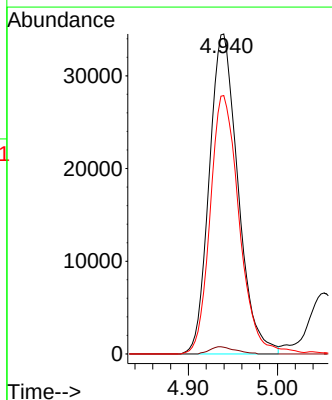
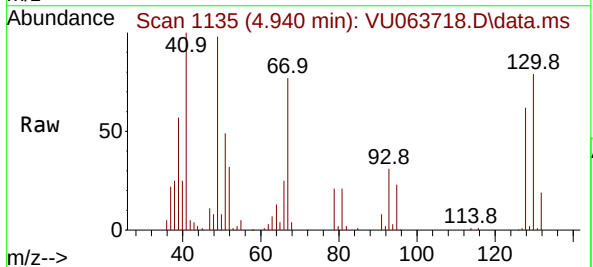
Ion	Ratio	Lower	Upper
96	100		
61	151.2	0.0	295.4
98	66.7	0.0	131.8

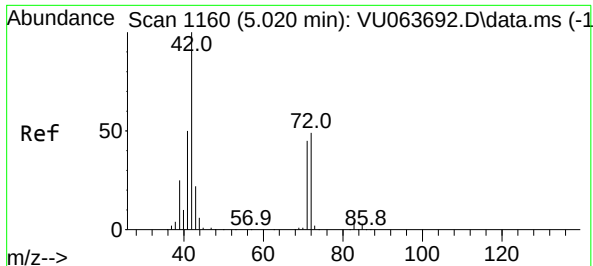


#28
 Bromochloromethane
 Concen: 57.652 ug/l
 RT: 4.940 min Scan# 1135
 Delta R.T. 0.003 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

Tgt Ion: 49 Resp: 77403

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	81.7	65.1	97.7





#29

Tetrahydrofuran

Concen: 252.728 ug/l

RT: 5.017 min Scan# 1159

Delta R.T. -0.003 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

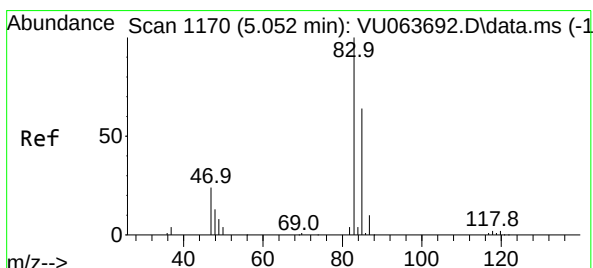
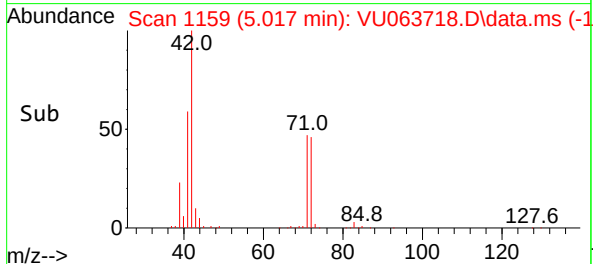
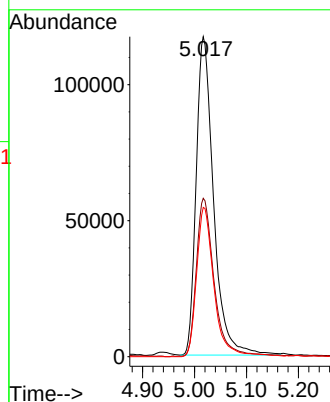
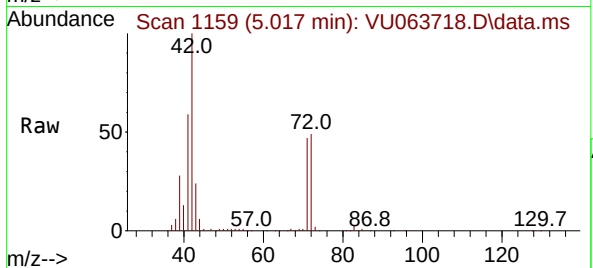
Tgt Ion: 42 Resp: 272414

Ion Ratio Lower Upper

42 100

72 50.8 40.0 60.0

71 46.8 37.4 56.0



#30

Chloroform

Concen: 50.663 ug/l

RT: 5.052 min Scan# 1170

Delta R.T. 0.000 min

Lab File: VU063718.D

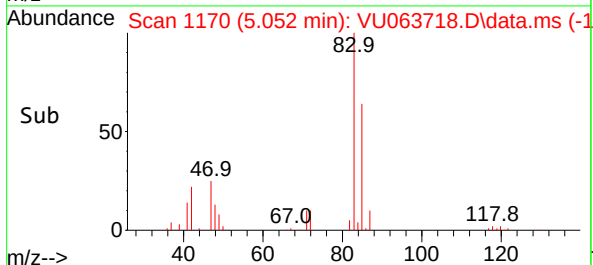
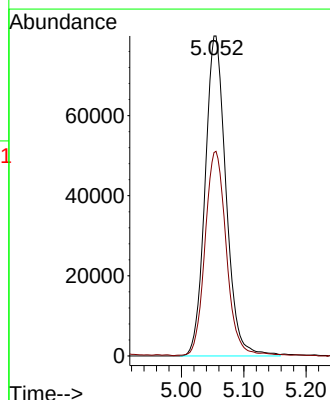
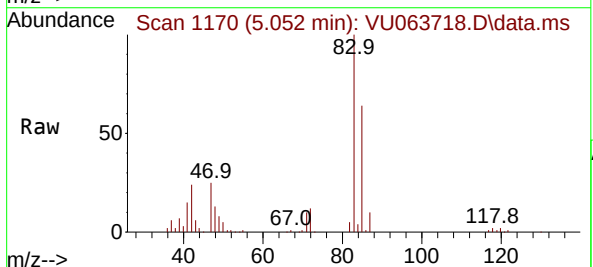
Acq: 12 Nov 2025 15:03

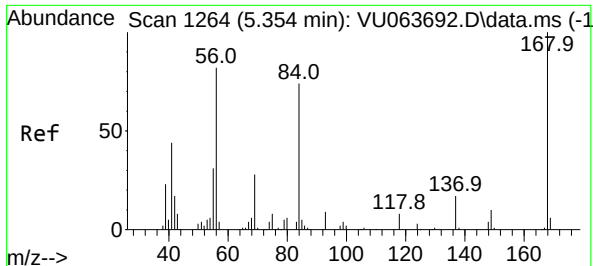
Tgt Ion: 83 Resp: 186212

Ion Ratio Lower Upper

83 100

85 63.3 51.0 76.6

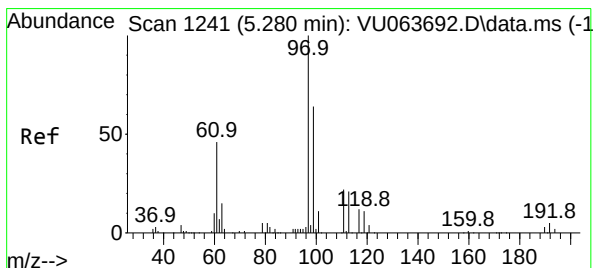
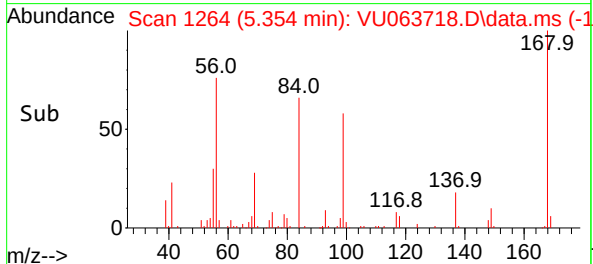
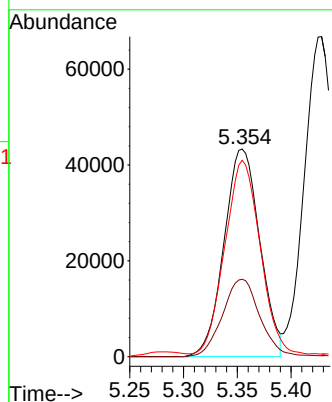
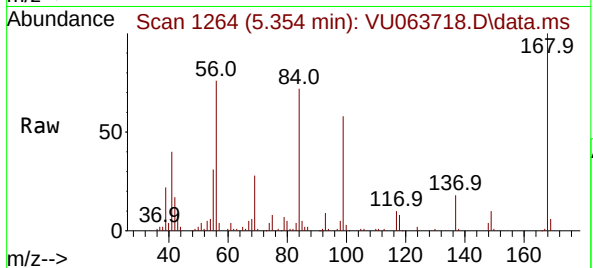




#31
Cyclohexane
Concen: 46.760 ug/l
RT: 5.354 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

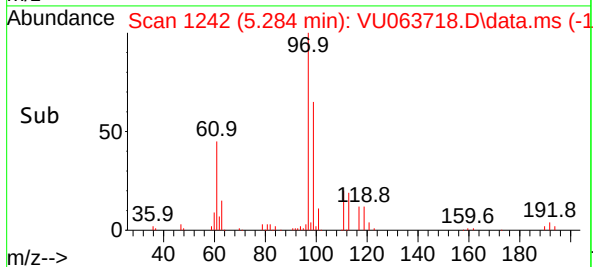
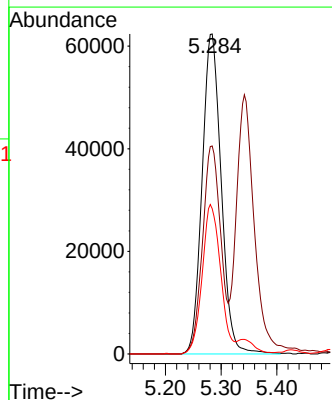
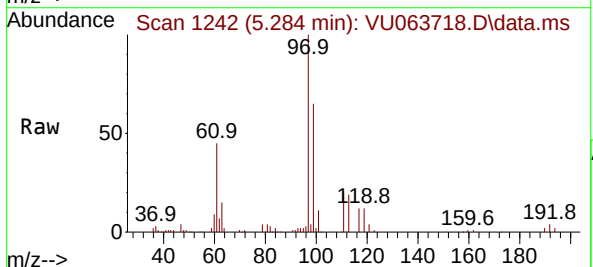
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

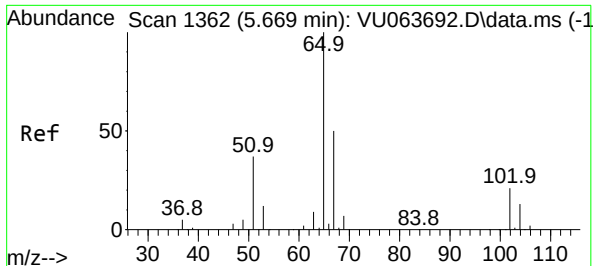
Tgt Ion: 56 Resp: 100307
Ion Ratio Lower Upper
56 100
69 37.3 27.0 40.6
84 92.7 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 49.265 ug/l
RT: 5.284 min Scan# 1242
Delta R.T. 0.003 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 97 Resp: 148589
Ion Ratio Lower Upper
97 100
99 61.9 49.8 74.8
61 45.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 52.192 ug/l

RT: 5.670 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Instrument :

MSVOA_U

ClientSampleId :

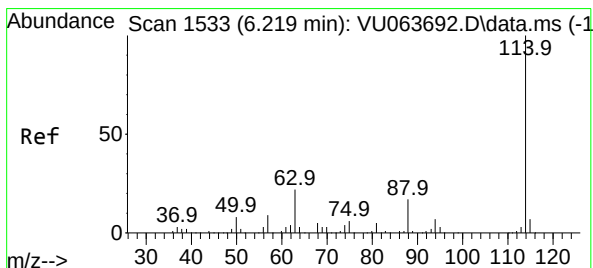
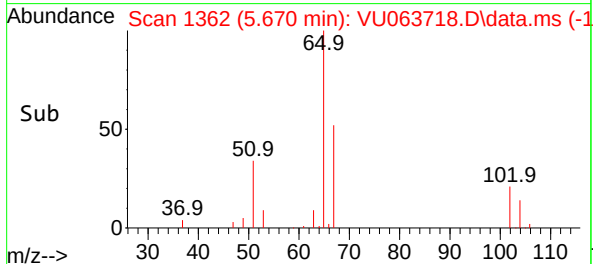
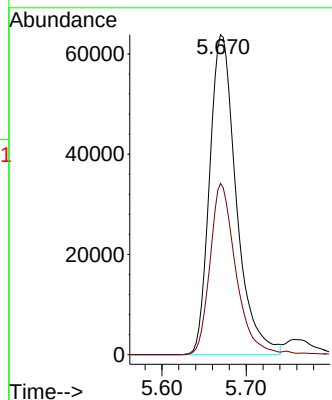
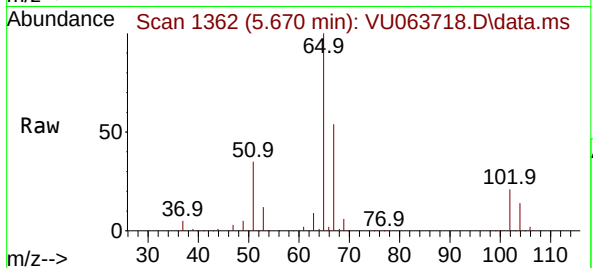
VSTDCCC050EC

Tgt Ion: 65 Resp: 140417

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.219 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

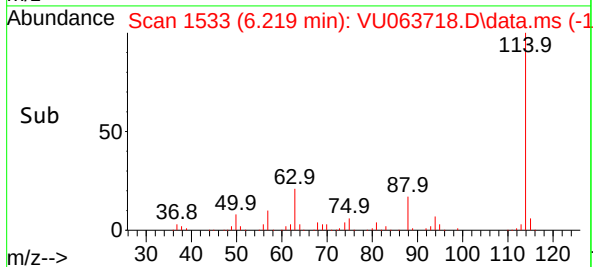
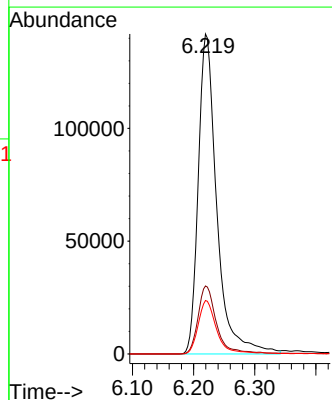
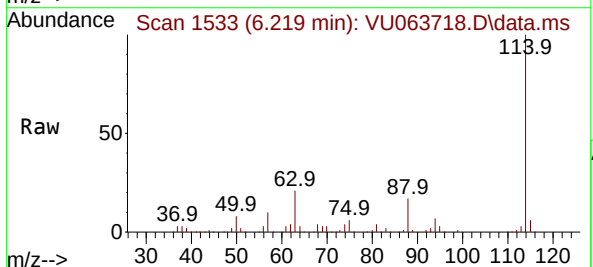
Tgt Ion: 114 Resp: 299015

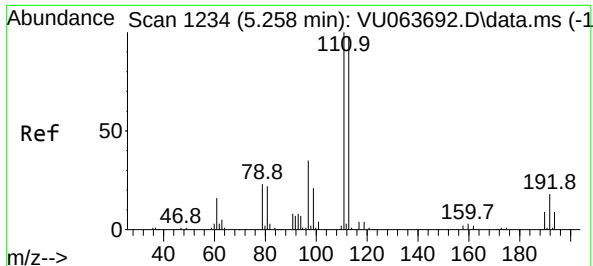
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.0

88 16.7 0.0 33.6

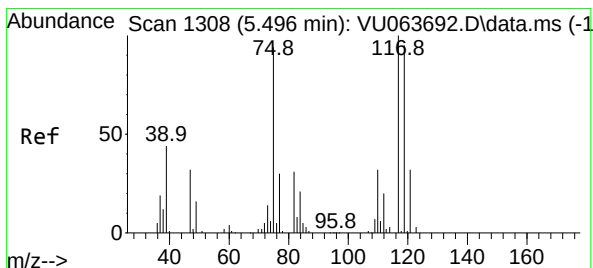
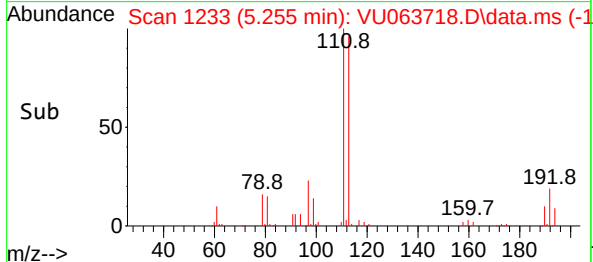
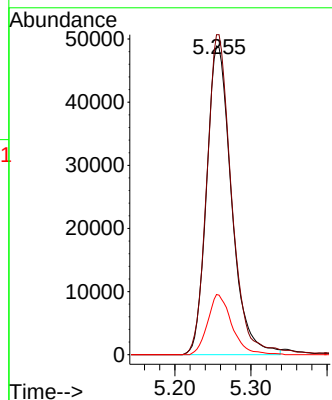
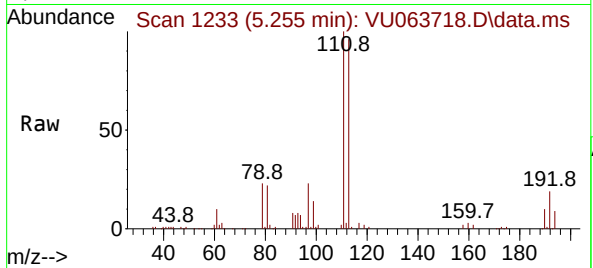




#35
Dibromofluoromethane
Concen: 53.135 ug/l
RT: 5.255 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

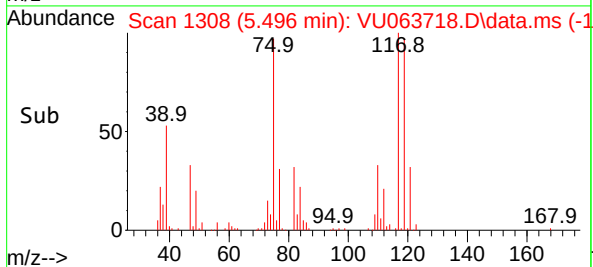
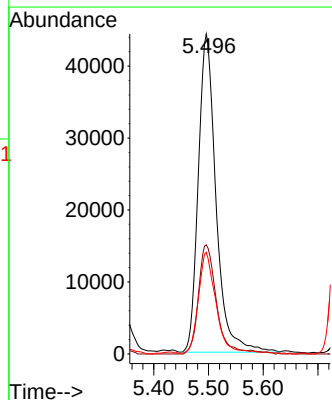
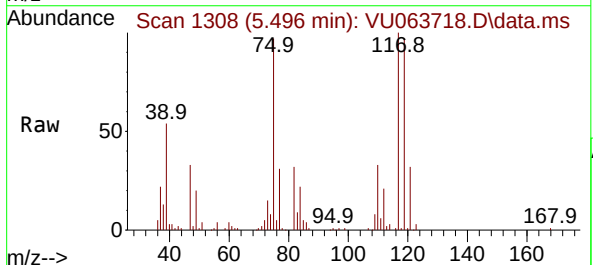
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

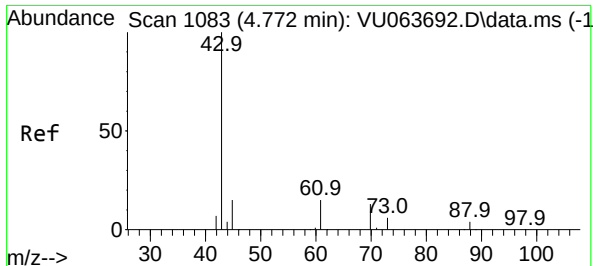
Tgt Ion:113 Resp: 111281
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 46.583 ug/l
RT: 5.496 min Scan# 1308
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 75 Resp: 99295
Ion Ratio Lower Upper
75 100
110 34.3 17.3 51.7
77 30.8 24.4 36.6

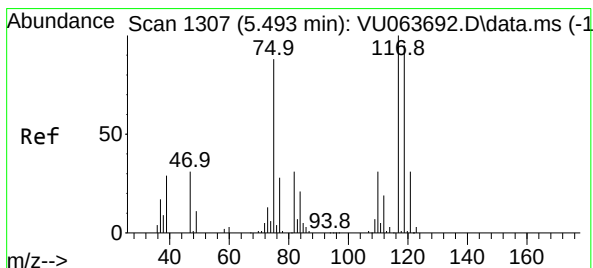
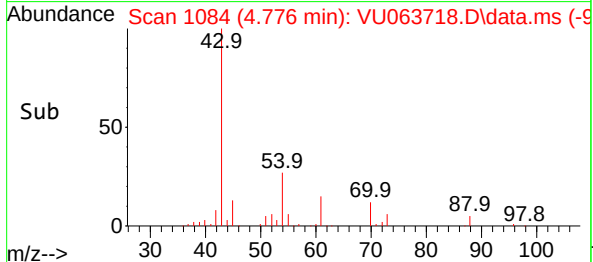
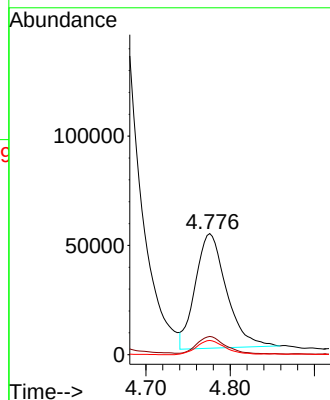
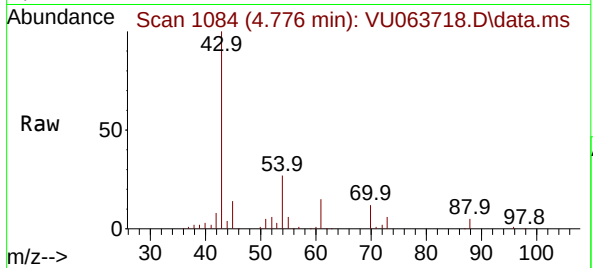




#37
Ethyl Acetate
Concen: 44.622 ug/l
RT: 4.776 min Scan# 1083
Delta R.T. 0.003 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

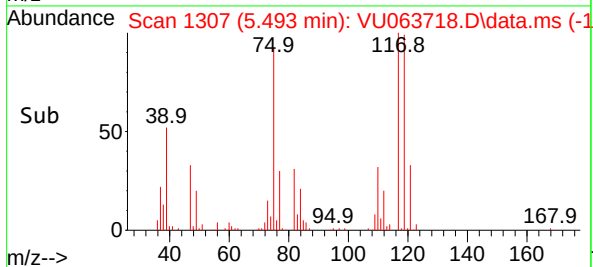
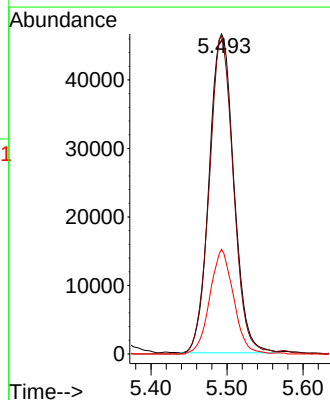
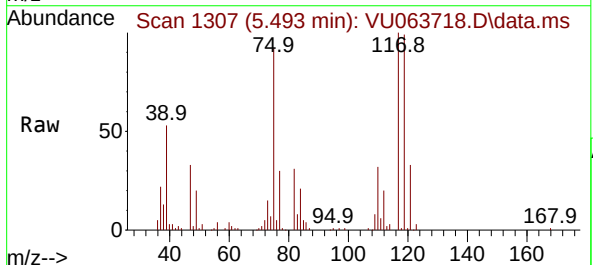
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

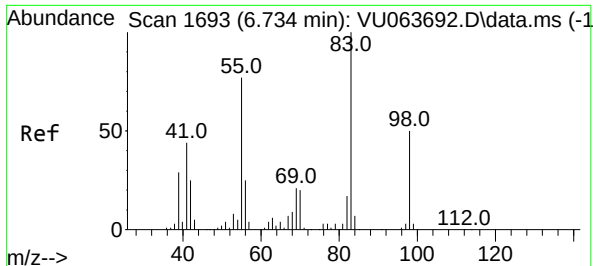
Tgt Ion: 43 Resp: 134683
Ion Ratio Lower Upper
43 100
61 13.9 10.3 15.5
70 11.6 8.9 13.3



#38
Carbon Tetrachloride
Concen: 45.644 ug/l
RT: 5.493 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 117 Resp: 105157
Ion Ratio Lower Upper
117 100
119 99.8 76.1 114.1
121 32.8 24.6 37.0





#39

Methylcyclohexane

Concen: 46.612 ug/l

RT: 6.734 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

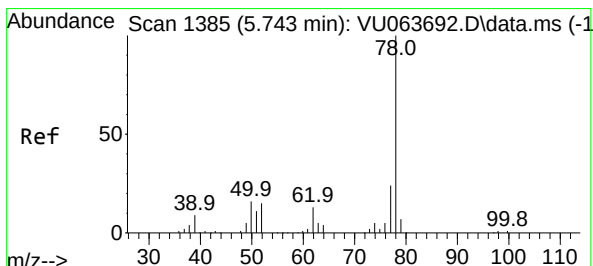
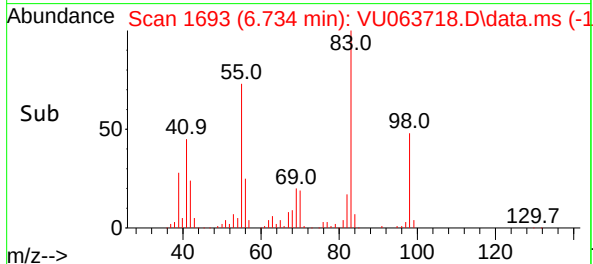
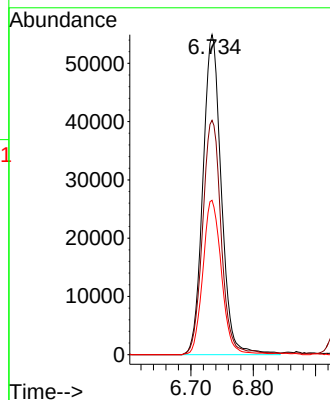
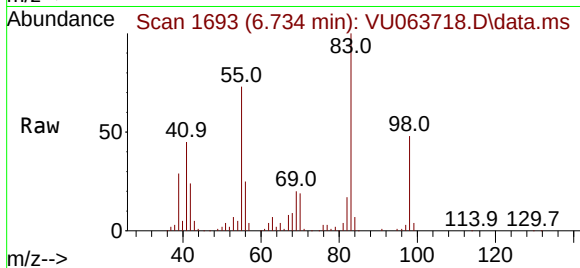
Tgt Ion: 83 Resp: 112806

Ion Ratio Lower Upper

83 100

55 73.2 61.6 92.4

98 48.3 40.0 60.0



#40

Benzene

Concen: 49.184 ug/l

RT: 5.743 min Scan# 1385

Delta R.T. 0.000 min

Lab File: VU063718.D

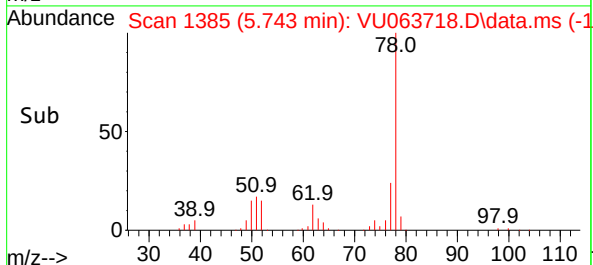
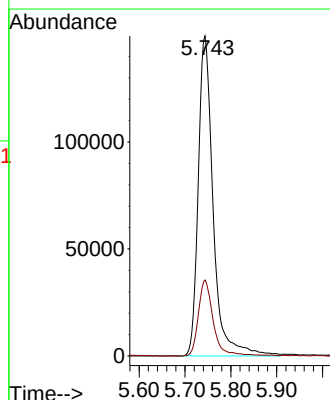
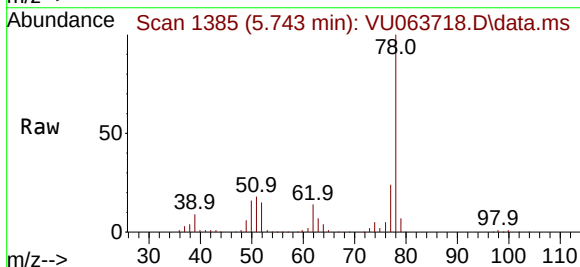
Acq: 12 Nov 2025 15:03

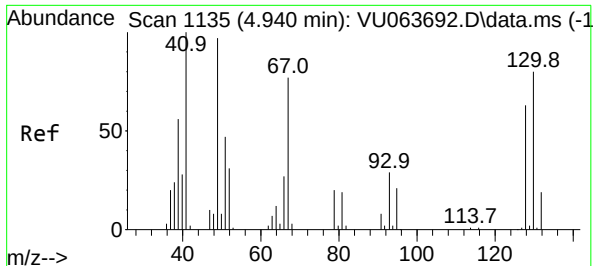
Tgt Ion: 78 Resp: 338314

Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3



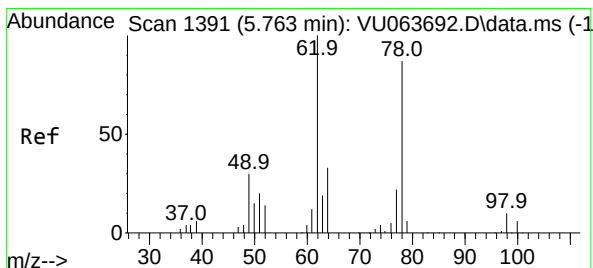
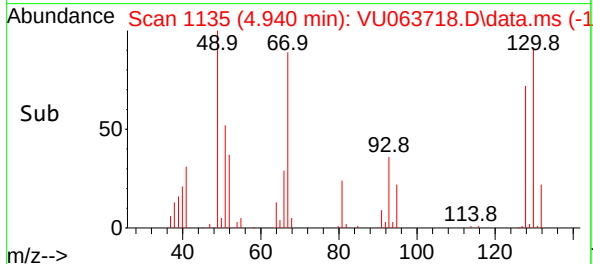
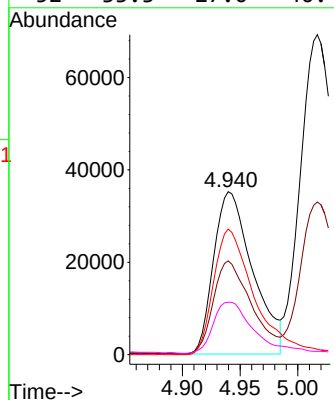
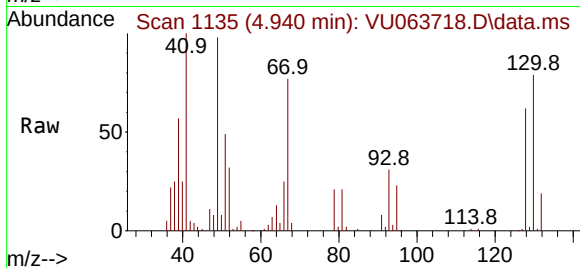


#41
Methacrylonitrile
Concen: 52.745 ug/l
RT: 4.940 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 82739

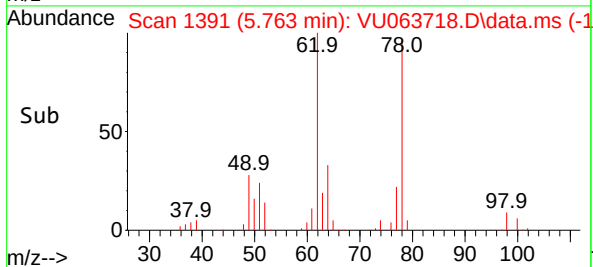
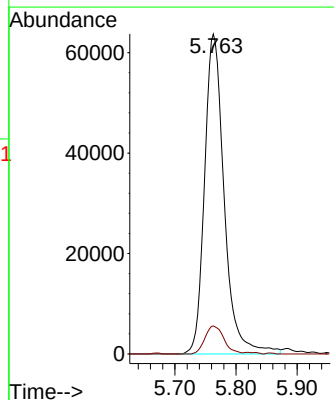
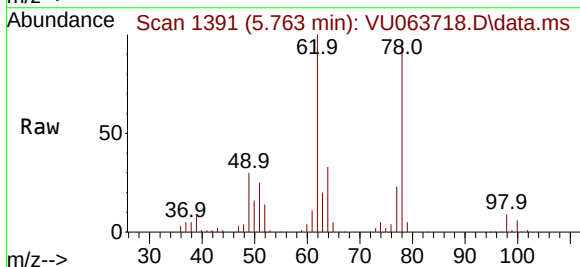
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.7	67.1
67	82.2	67.4	101.2
52	33.3	27.0	40.4

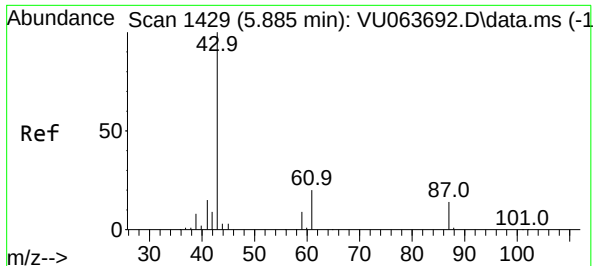


#42
1,2-Dichloroethane
Concen: 52.425 ug/l
RT: 5.763 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 62 Resp: 142227

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	18.2

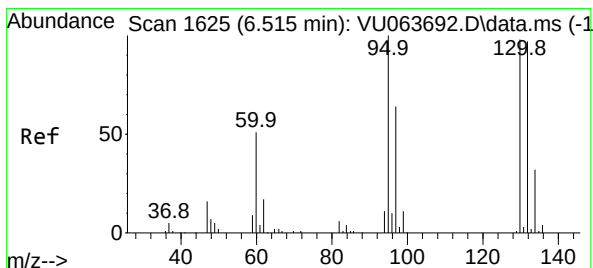
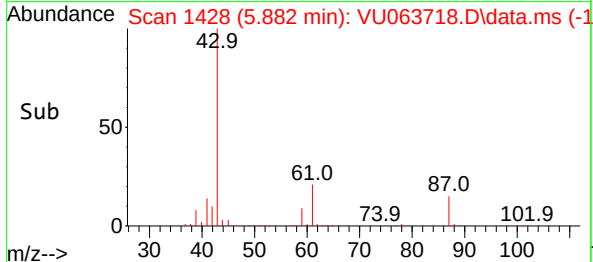
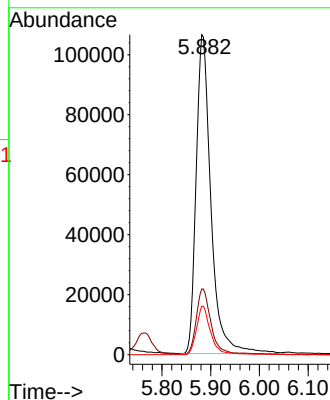
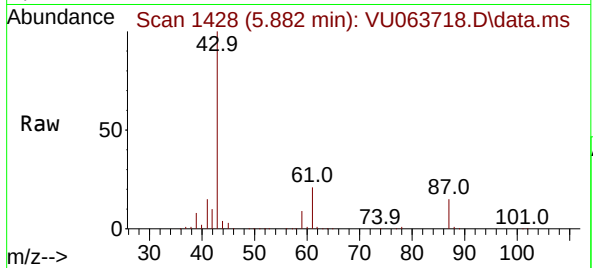




#43
Isopropyl Acetate
Concen: 50.736 ug/l
RT: 5.882 min Scan# 1429
Delta R.T. -0.003 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

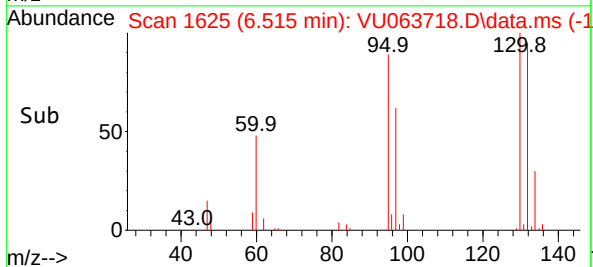
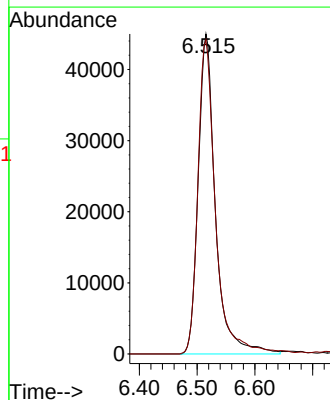
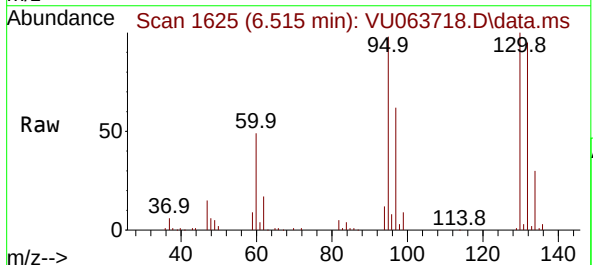
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

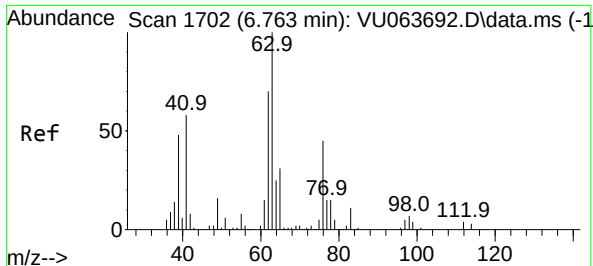
Tgt Ion: 43 Resp: 224455
Ion Ratio Lower Upper
43 100
61 20.0 15.9 23.9
87 14.5 11.0 16.6



#44
Trichloroethene
Concen: 48.357 ug/l
RT: 6.515 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion:130 Resp: 93321
Ion Ratio Lower Upper
130 100
95 98.2 0.0 203.6





#45

1,2-Dichloropropane

Concen: 50.686 ug/l

RT: 6.763 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Instrument :

MSVOA_U

ClientSampleId :

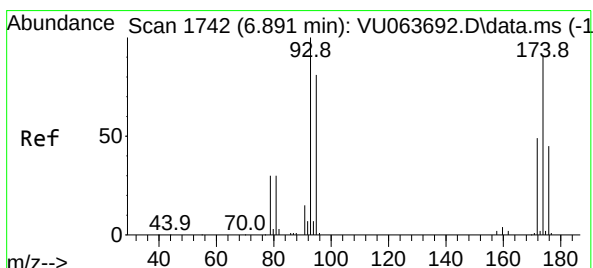
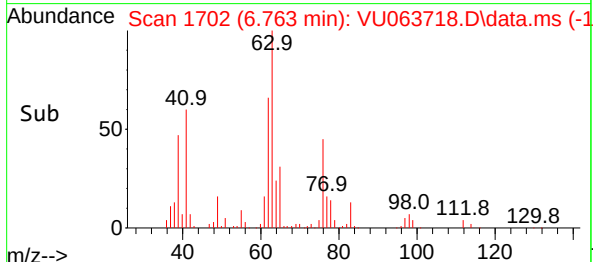
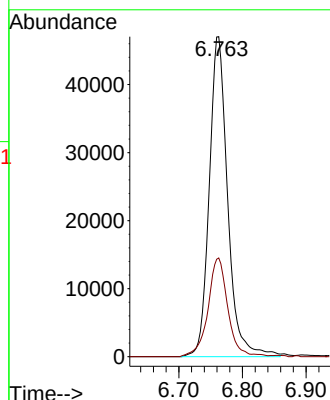
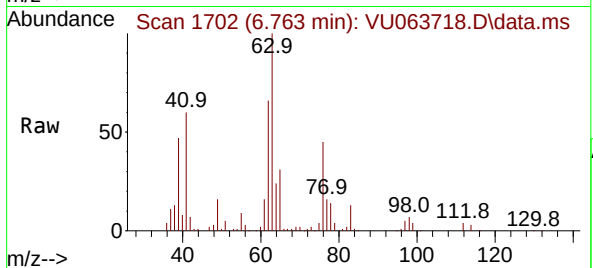
VSTDCCC050EC

Tgt Ion: 63 Resp: 94777

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 52.960 ug/l

RT: 6.888 min Scan# 1741

Delta R.T. -0.003 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

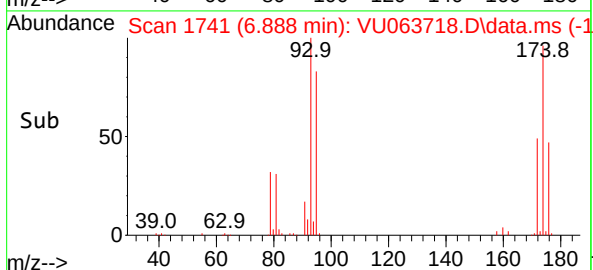
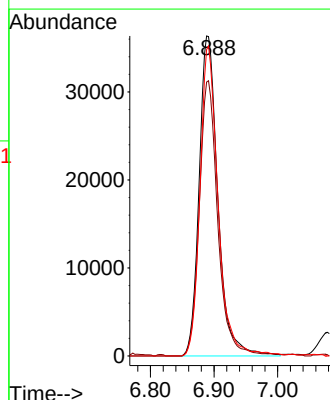
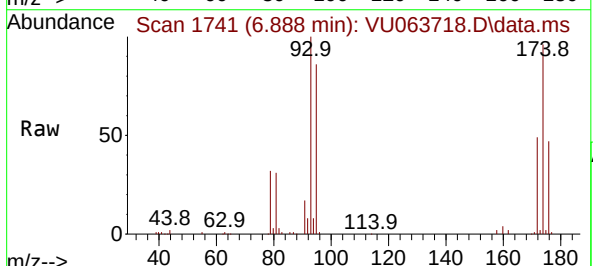
Tgt Ion: 93 Resp: 74359

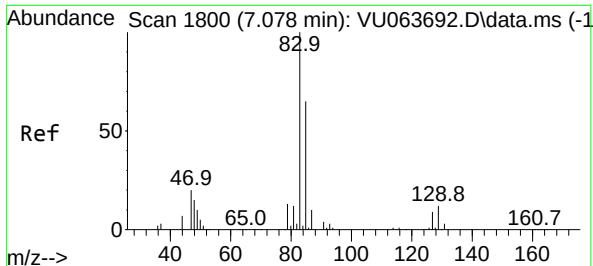
Ion Ratio Lower Upper

93 100

95 84.5 65.9 98.9

174 93.7 74.9 112.3





#47

Bromodichloromethane

Concen: 50.692 ug/l

RT: 7.075 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

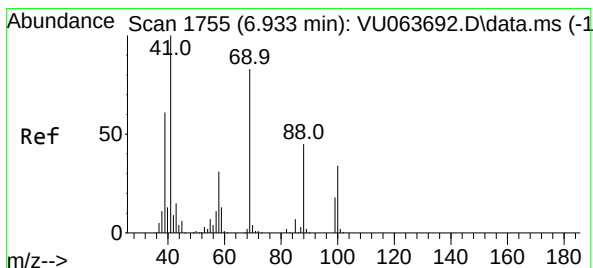
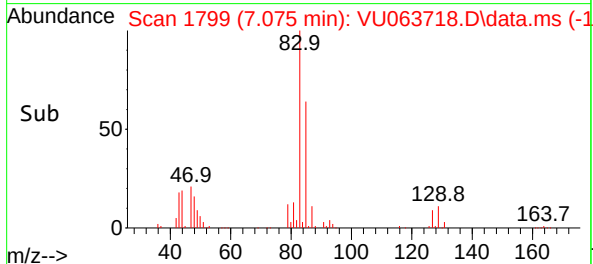
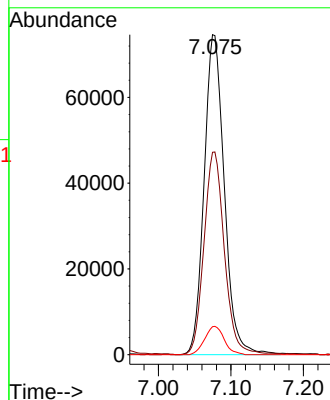
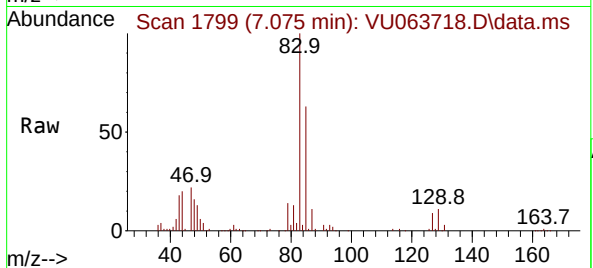
Tgt Ion: 83 Resp: 144297

Ion Ratio Lower Upper

83 100

85 63.2 51.9 77.9

127 8.7 6.9 10.3



#48

Methyl methacrylate

Concen: 50.671 ug/l

RT: 6.933 min Scan# 1755

Delta R.T. 0.000 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

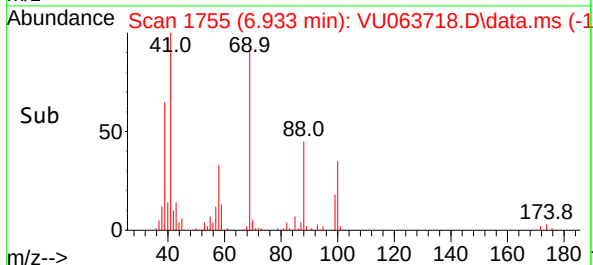
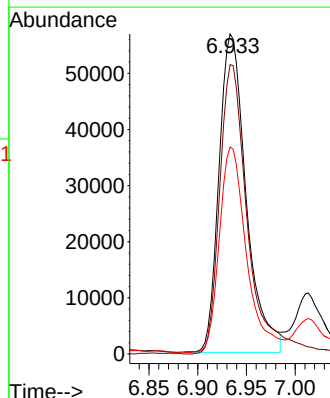
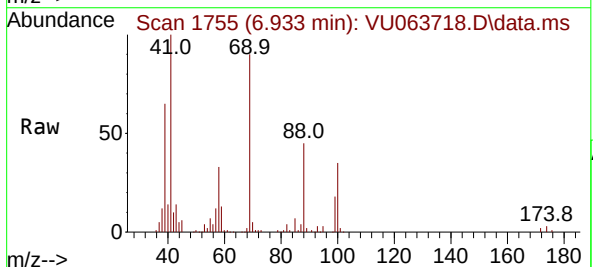
Tgt Ion: 41 Resp: 110034

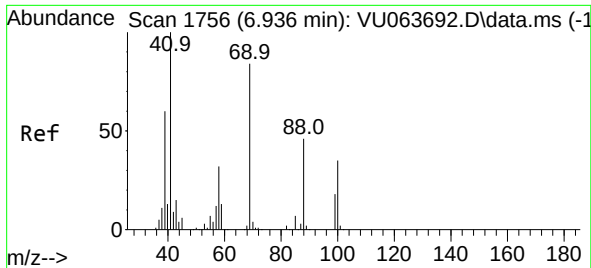
Ion Ratio Lower Upper

41 100

69 94.9 72.9 109.3

39 65.0 51.0 76.4

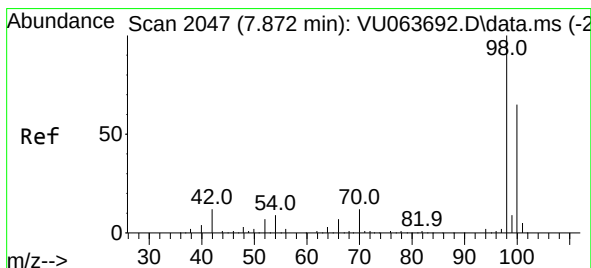
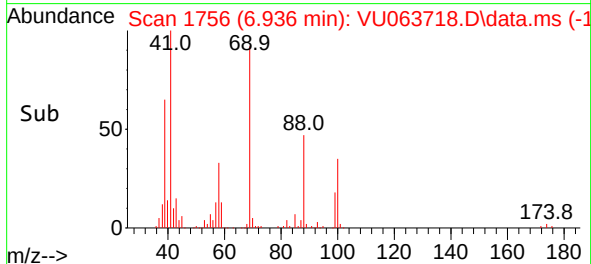
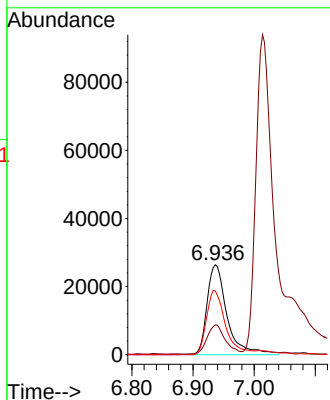
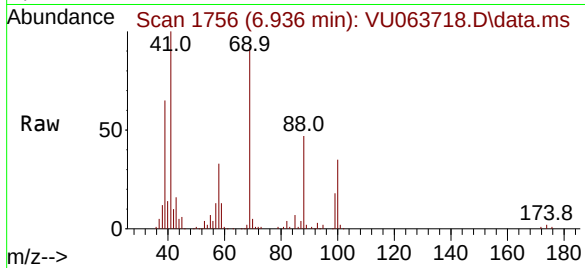




#49
1,4-Dioxane
Concen: 1046.001 ug/l
RT: 6.936 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

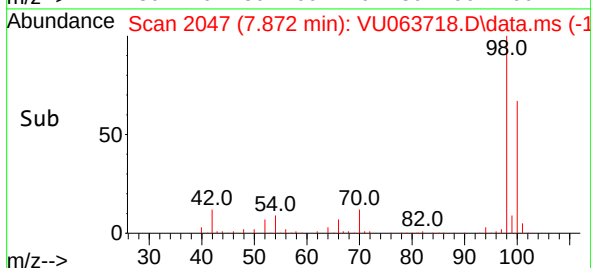
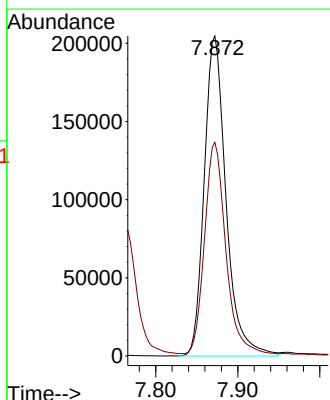
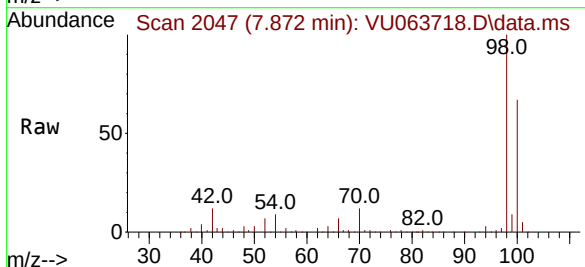
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

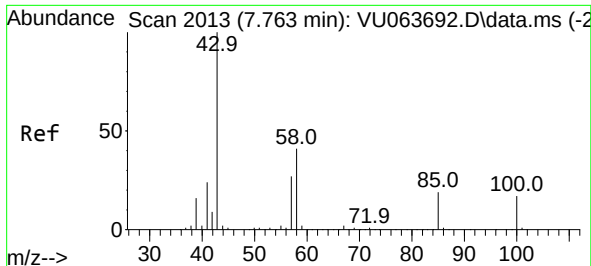
Tgt Ion: 88 Resp: 60178
Ion Ratio Lower Upper
88 100
43 29.9 24.1 36.1
58 67.4 54.2 81.4



#50
Toluene-d8
Concen: 50.280 ug/l
RT: 7.872 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 98 Resp: 378301
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7

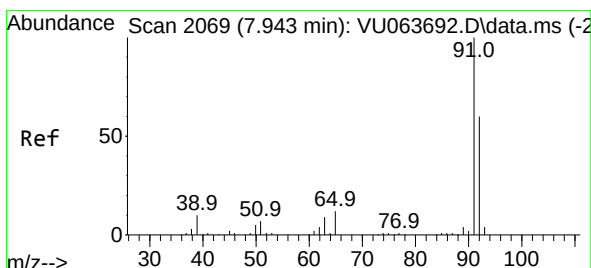
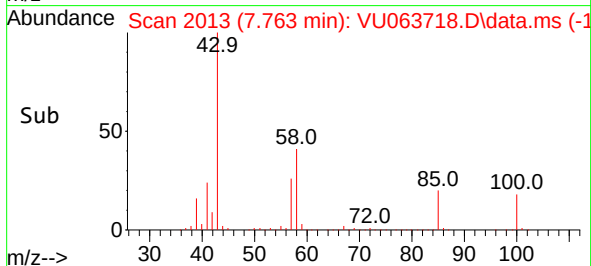
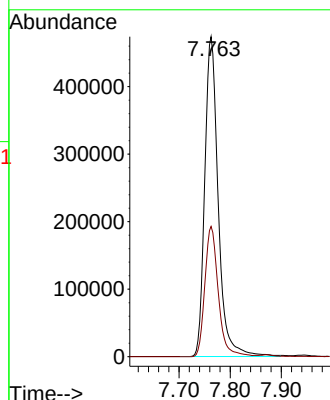
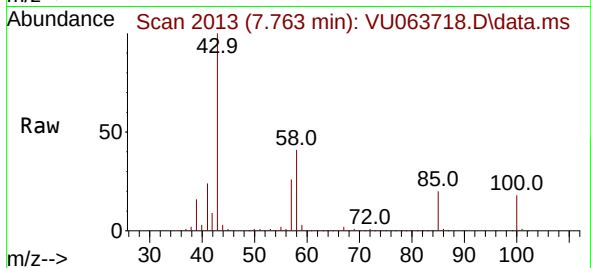




#51
4-Methyl-2-Pentanone
Concen: 256.950 ug/l
RT: 7.763 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

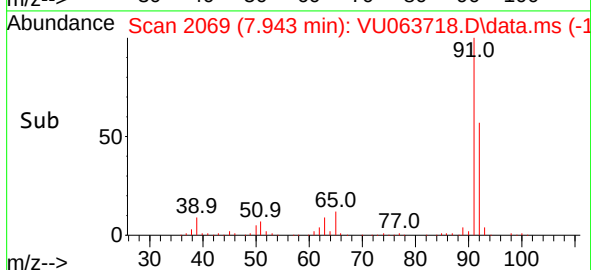
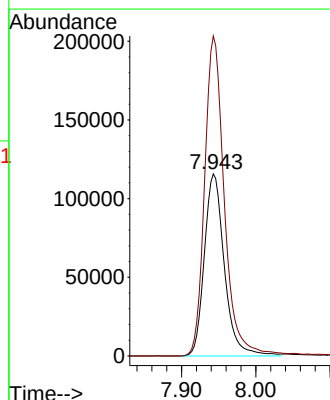
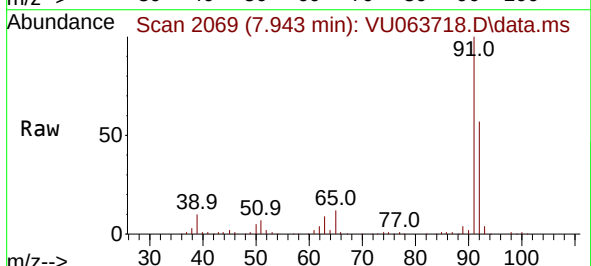
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

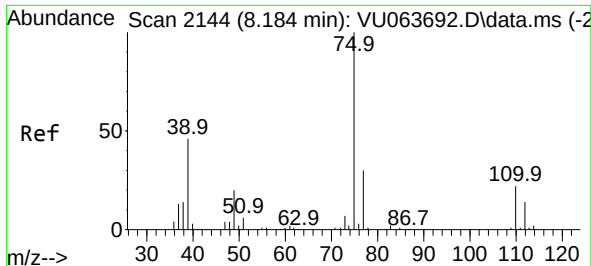
Tgt Ion: 43 Resp: 869871
Ion Ratio Lower Upper
43 100
58 40.6 32.3 48.5



#52
Toluene
Concen: 48.595 ug/l
RT: 7.943 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 92 Resp: 216930
Ion Ratio Lower Upper
92 100
91 172.9 136.6 204.8

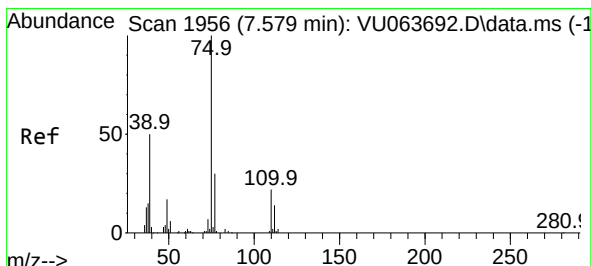
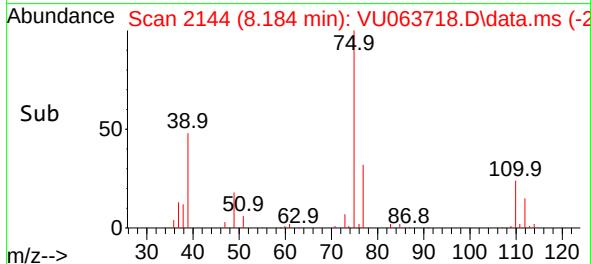
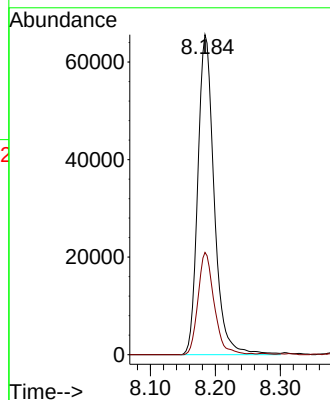
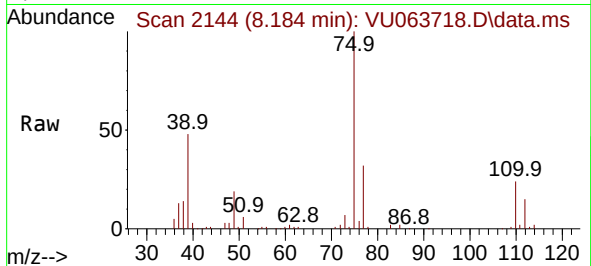




#53
 t-1,3-Dichloropropene
 Concen: 48.041 ug/l
 RT: 8.184 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

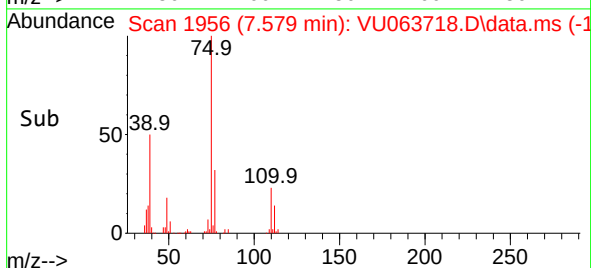
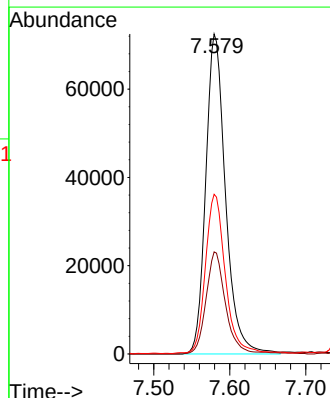
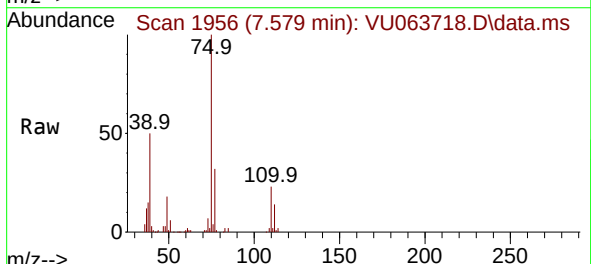
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

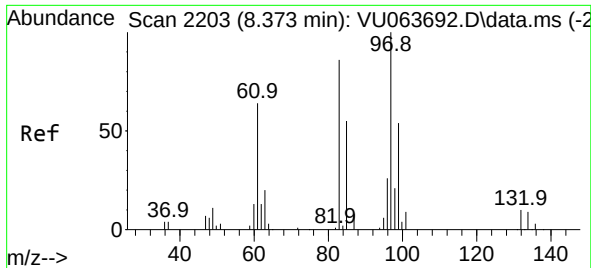
Tgt Ion: 75 Resp: 115157
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.3 36.5



#54
 cis-1,3-Dichloropropene
 Concen: 48.726 ug/l
 RT: 7.579 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

Tgt Ion: 75 Resp: 130910
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.3 36.5
 39 49.5 40.2 60.2



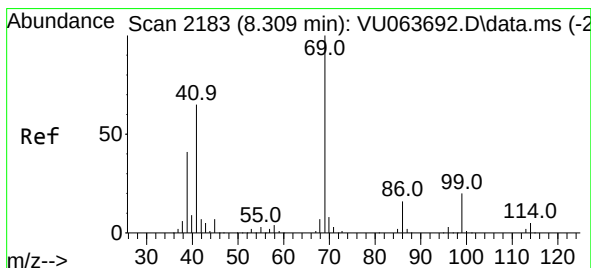
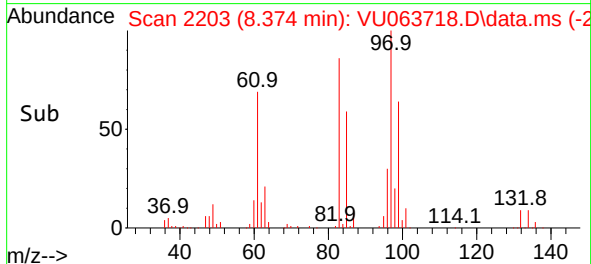
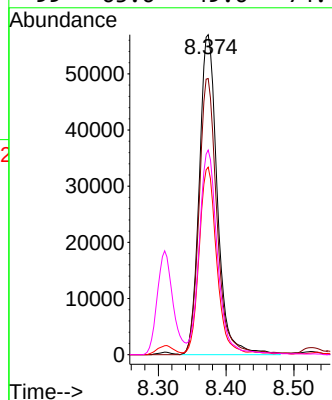
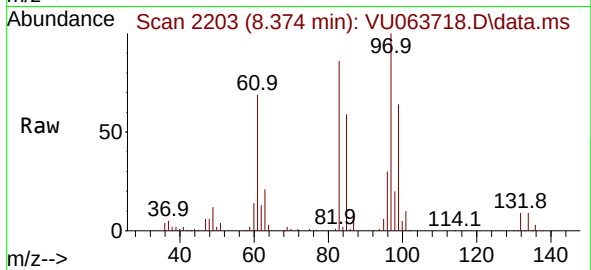


#55
1,1,2-Trichloroethane
Concen: 51.459 ug/l
RT: 8.374 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 105416

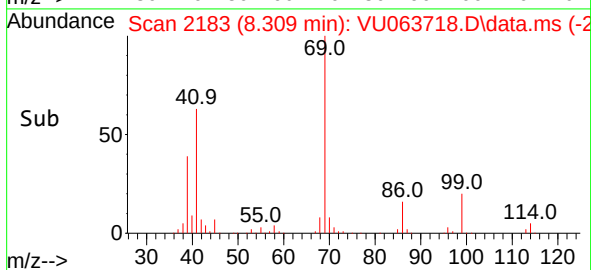
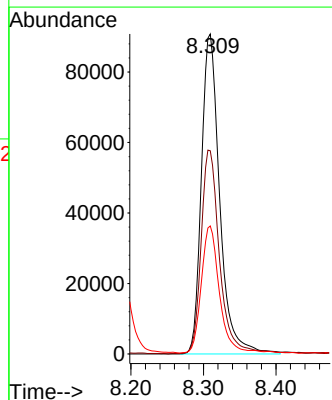
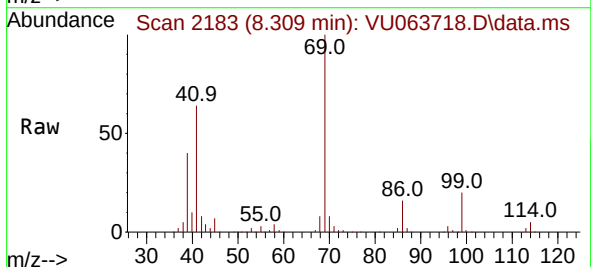
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.0	103.4
85	58.2	44.2	66.4
99	63.6	49.6	74.4

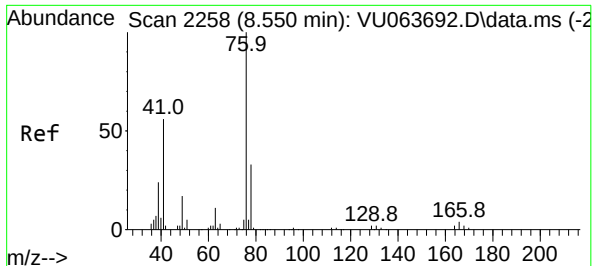


#56
Ethyl methacrylate
Concen: 52.704 ug/l
RT: 8.309 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 69 Resp: 159307

Ion	Ratio	Lower	Upper
69	100		
41	64.6	51.4	77.2
39	38.9	32.2	48.4





#57

1,3-Dichloropropane

Concen: 50.051 ug/l

RT: 8.547 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Instrument :

MSVOA_U

ClientSampleId :

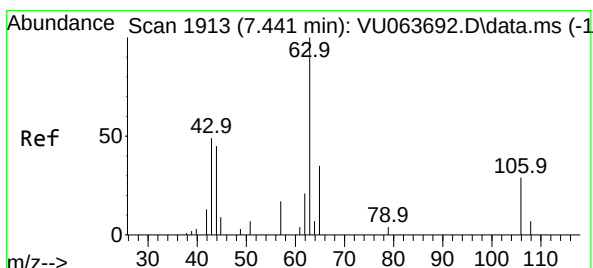
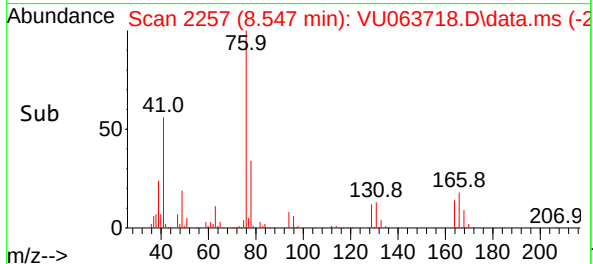
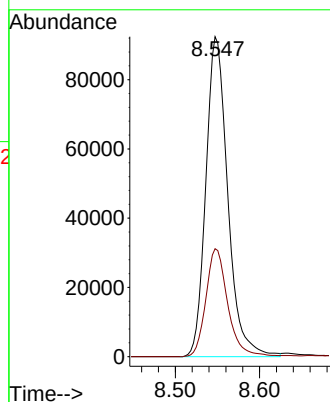
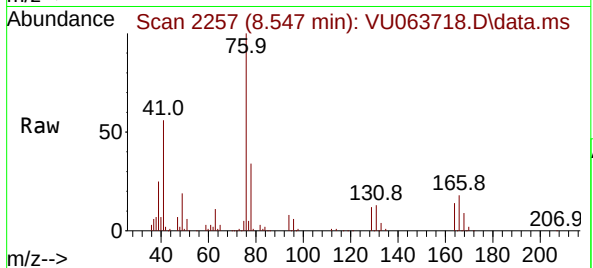
VSTDCCC050EC

Tgt Ion: 76 Resp: 167275

Ion Ratio Lower Upper

76 100

78 34.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 257.300 ug/l

RT: 7.444 min Scan# 1914

Delta R.T. 0.003 min

Lab File: VU063718.D

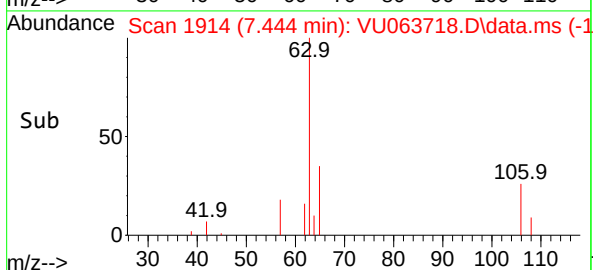
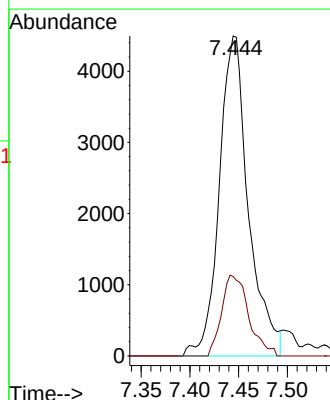
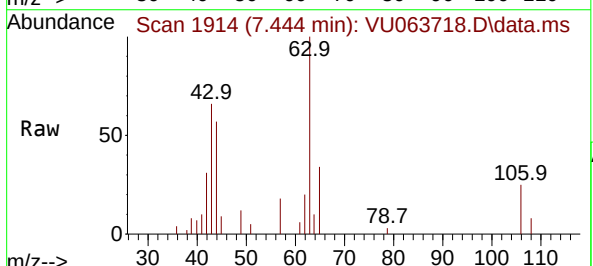
Acq: 12 Nov 2025 15:03

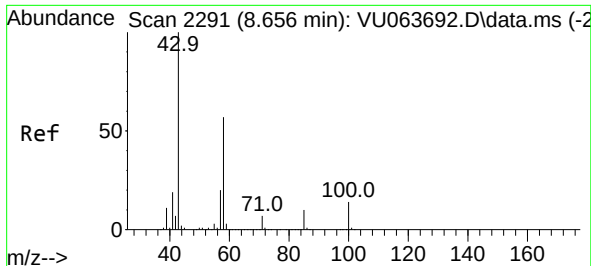
Tgt Ion: 63 Resp: 9352

Ion Ratio Lower Upper

63 100

106 23.4 15.8 23.8

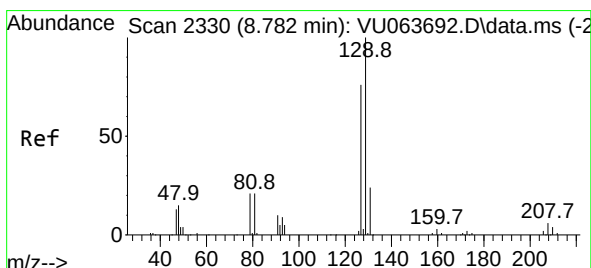
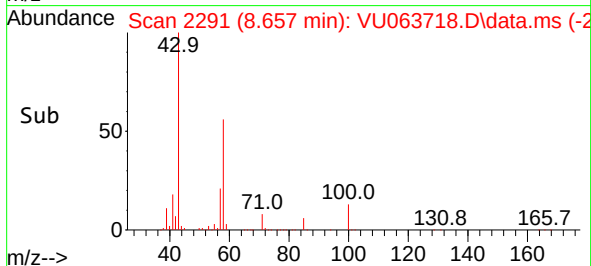
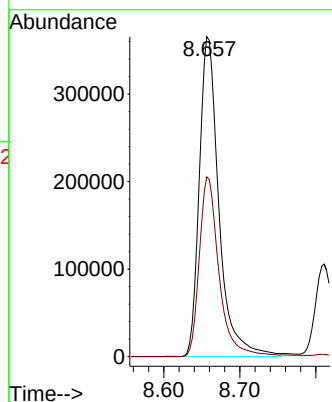
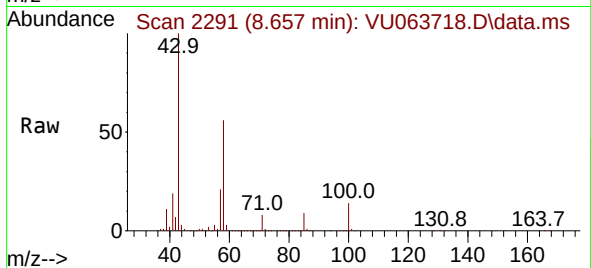




#59
2-Hexanone
Concen: 258.963 ug/l
RT: 8.657 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

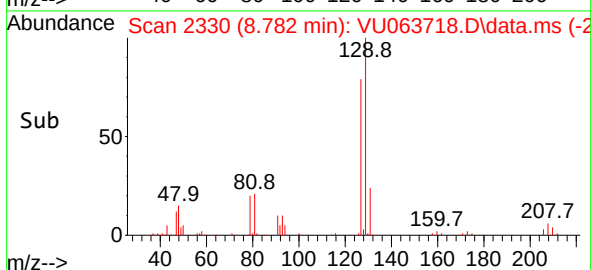
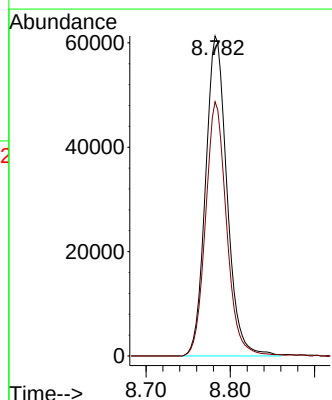
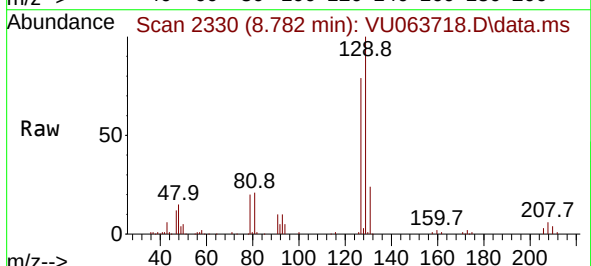
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

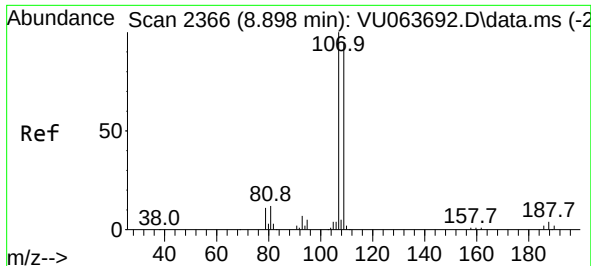
Tgt Ion: 43 Resp: 652968
Ion Ratio Lower Upper
43 100
58 57.1 28.4 85.3



#60
Dibromochloromethane
Concen: 50.640 ug/l
RT: 8.782 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion:129 Resp: 108654
Ion Ratio Lower Upper
129 100
127 77.9 38.2 114.6

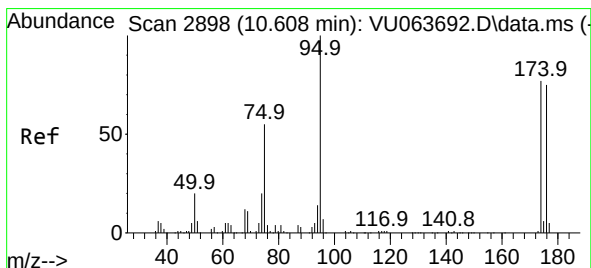
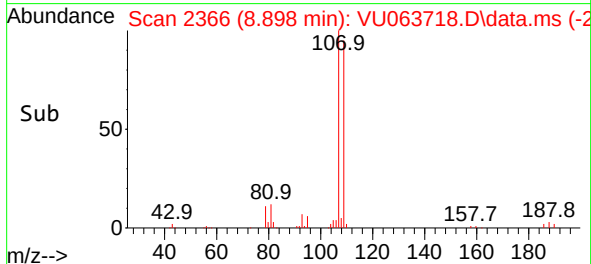
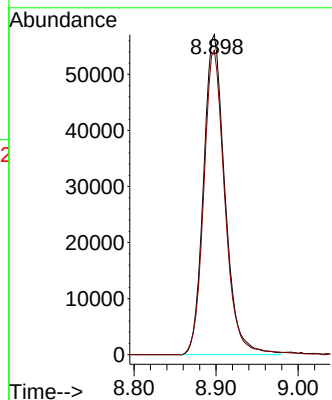
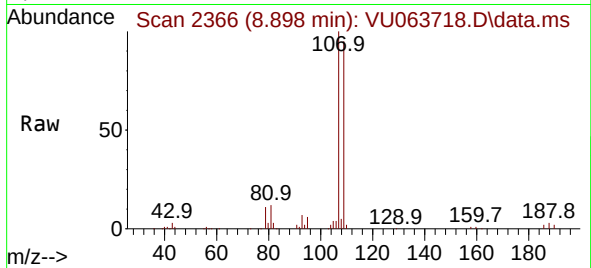




#61
 1,2-Dibromoethane
 Concen: 52.423 ug/l
 RT: 8.898 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

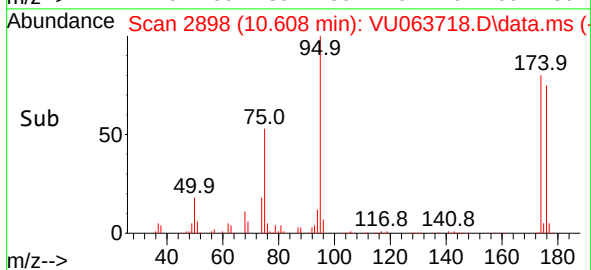
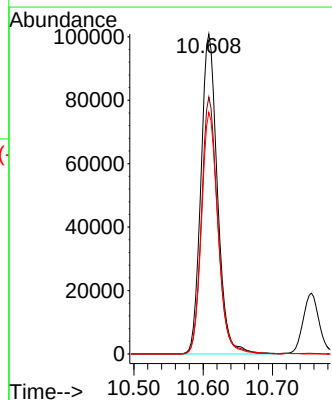
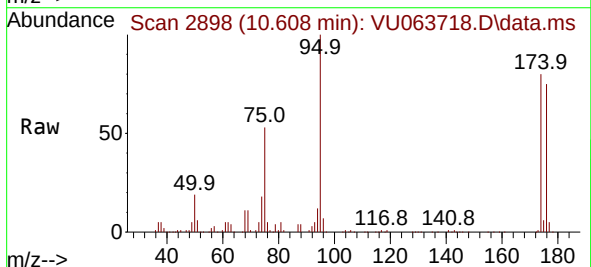
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

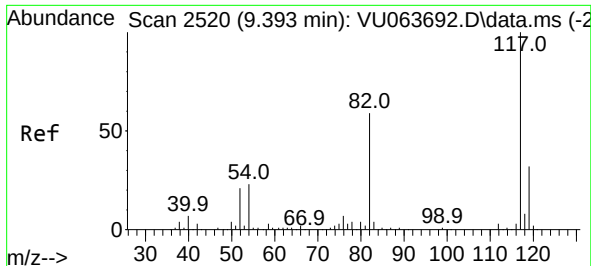
Tgt Ion:107 Resp: 103482
 Ion Ratio Lower Upper
 107 100
 109 94.5 73.8 110.8



#62
 4-Bromofluorobenzene
 Concen: 53.604 ug/l
 RT: 10.608 min Scan# 2898
 Delta R.T. 0.000 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

Tgt Ion: 95 Resp: 166833
 Ion Ratio Lower Upper
 95 100
 174 79.1 0.0 154.6
 176 75.7 0.0 148.4

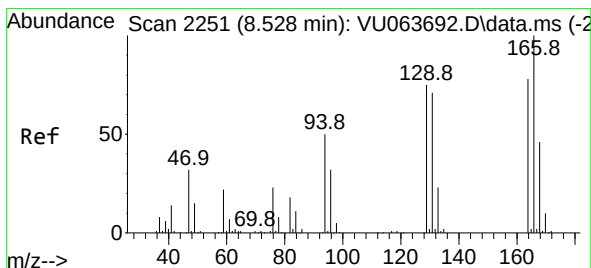
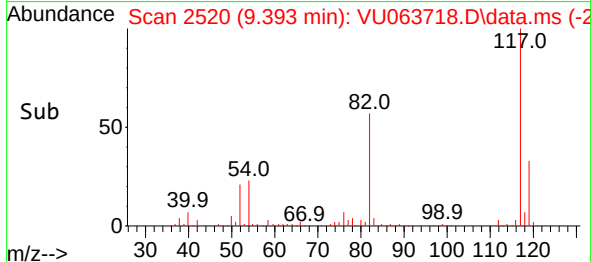
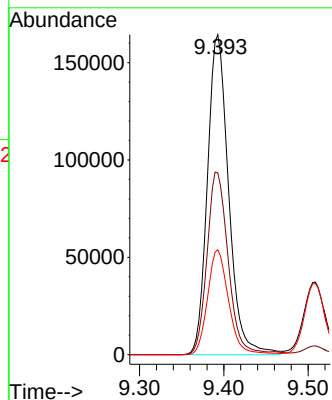
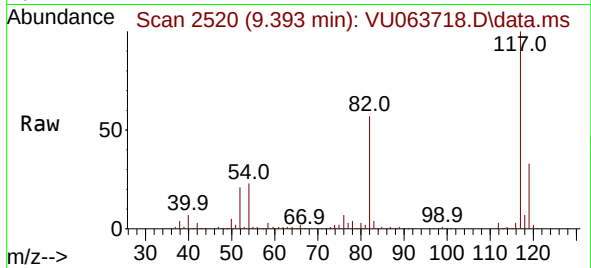




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.393 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

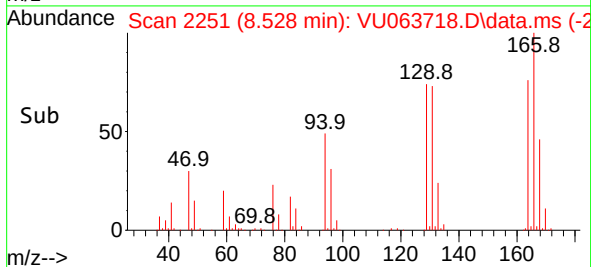
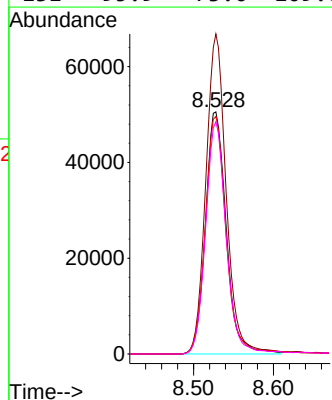
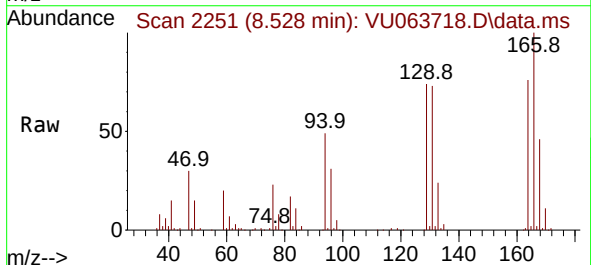
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

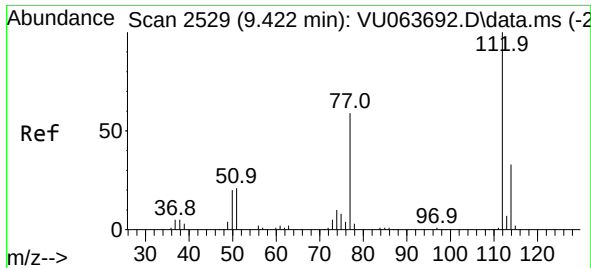
Tgt Ion:117 Resp: 288096
Ion Ratio Lower Upper
117 100
82 56.8 46.9 70.3
119 32.8 25.8 38.8



#64
Tetrachloroethene
Concen: 49.358 ug/l
RT: 8.528 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion:164 Resp: 91741
Ion Ratio Lower Upper
164 100
166 132.1 102.5 153.7
129 98.1 77.1 115.7
131 95.9 73.0 109.6

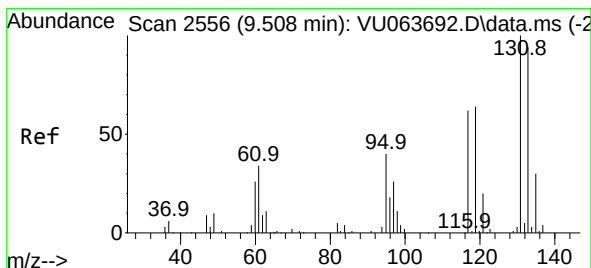
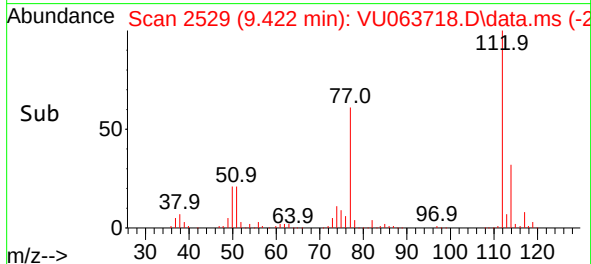
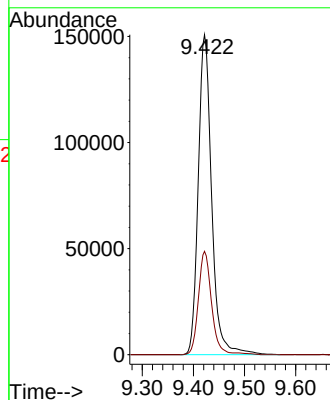
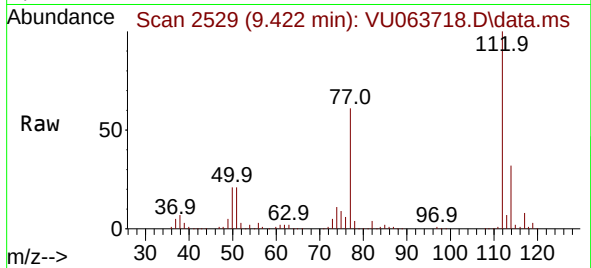




#65
Chlorobenzene
Concen: 48.906 ug/l
RT: 9.422 min Scan# 2529
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

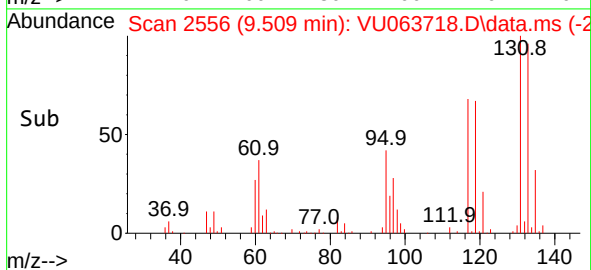
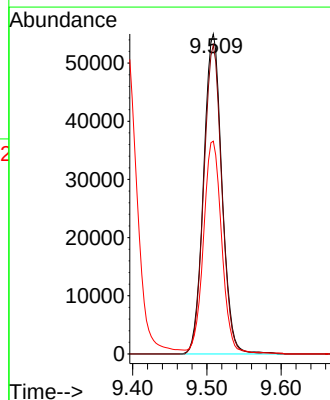
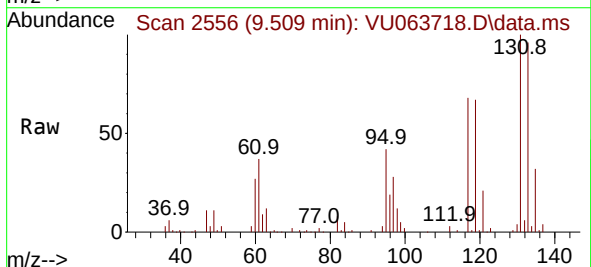
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

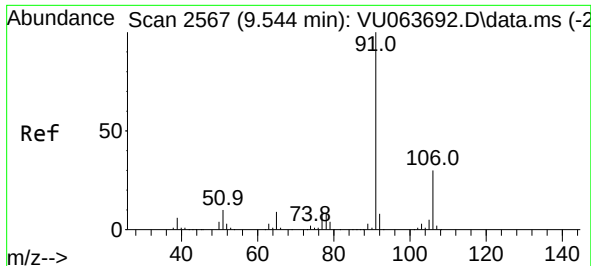
Tgt Ion:112 Resp: 275310
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.451 ug/l
RT: 9.509 min Scan# 2556
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion:131 Resp: 94683
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 64.7 33.3 99.8





#67

Ethyl Benzene

Concen: 48.816 ug/l

RT: 9.544 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Instrument :

MSVOA_U

ClientSampleId :

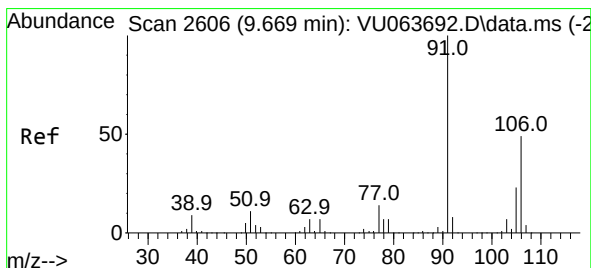
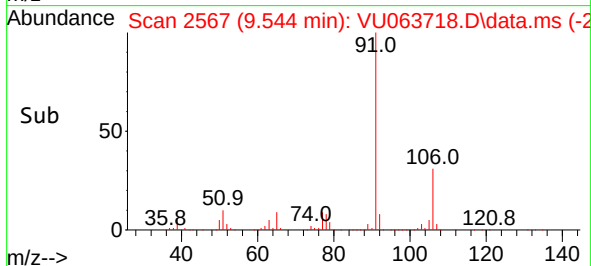
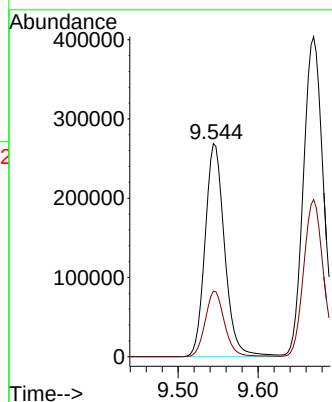
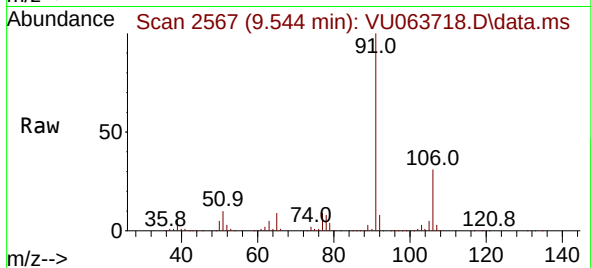
VSTDCCC050EC

Tgt Ion: 91 Resp: 457716

Ion Ratio Lower Upper

91 100

106 30.7 23.8 35.8



#68

m/p-Xylenes

Concen: 99.978 ug/l

RT: 9.669 min Scan# 2606

Delta R.T. 0.000 min

Lab File: VU063718.D

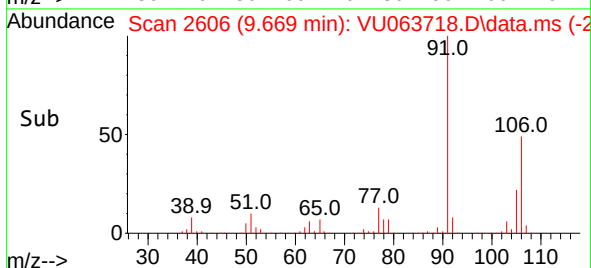
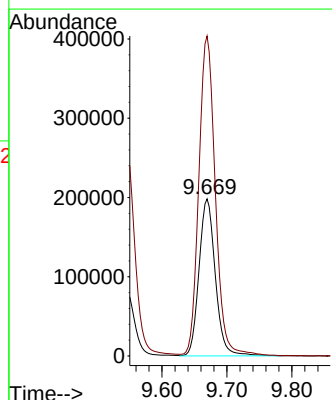
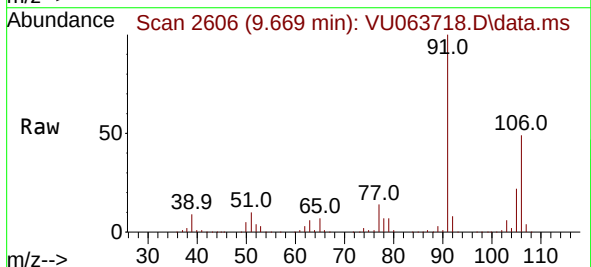
Acq: 12 Nov 2025 15:03

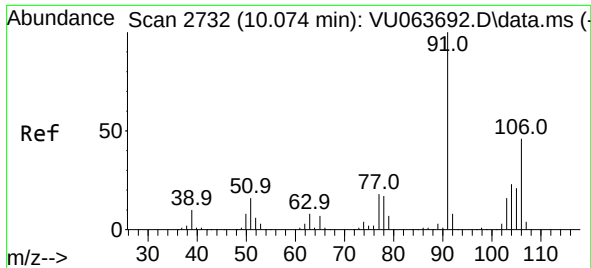
Tgt Ion:106 Resp: 346019

Ion Ratio Lower Upper

106 100

91 206.6 165.7 248.5

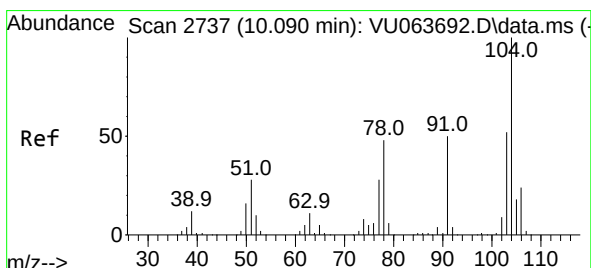
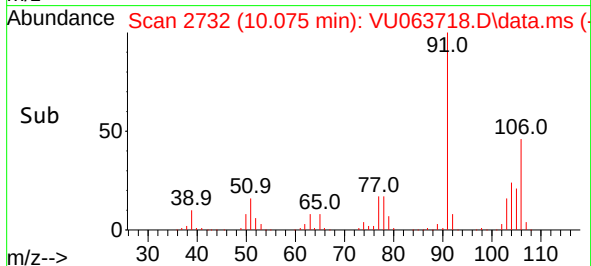
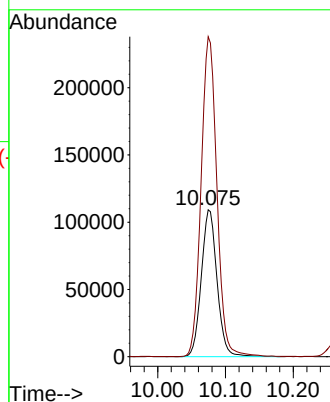
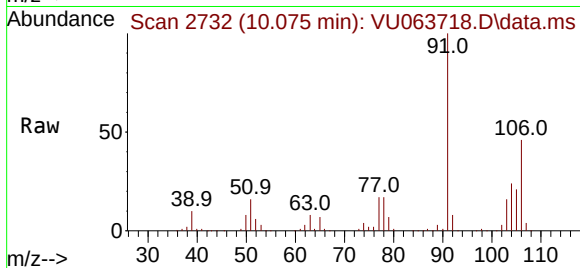




#69
o-Xylene
Concen: 49.195 ug/l
RT: 10.075 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

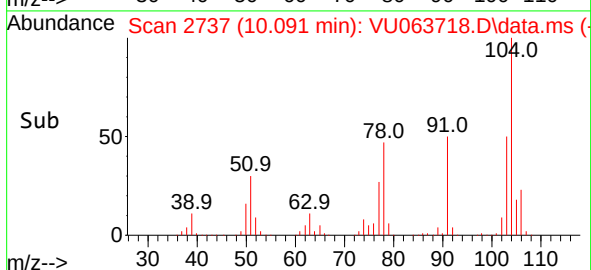
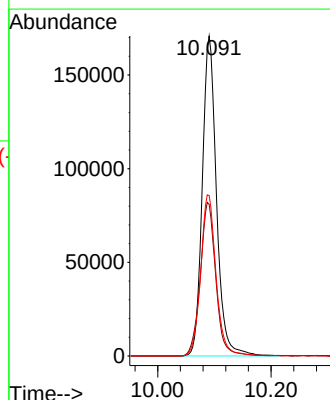
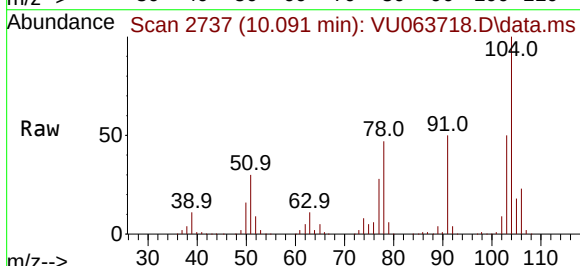
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

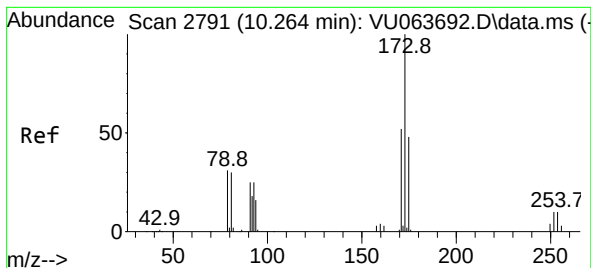
Tgt Ion:106 Resp: 175691
Ion Ratio Lower Upper
106 100
91 218.9 108.7 325.9



#70
Styrene
Concen: 51.862 ug/l
RT: 10.091 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion:104 Resp: 297504
Ion Ratio Lower Upper
104 100
78 52.4 42.7 64.1
103 54.4 44.0 66.0





#71

Bromoform

Concen: 49.931 ug/l

RT: 10.264 min Scan# 2791

Delta R.T. 0.000 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

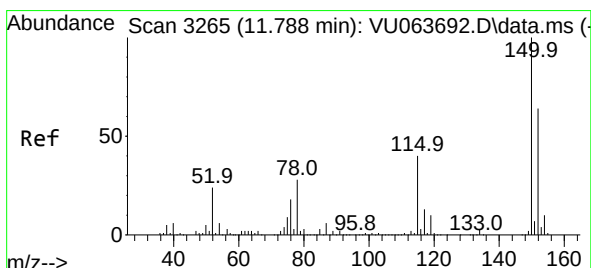
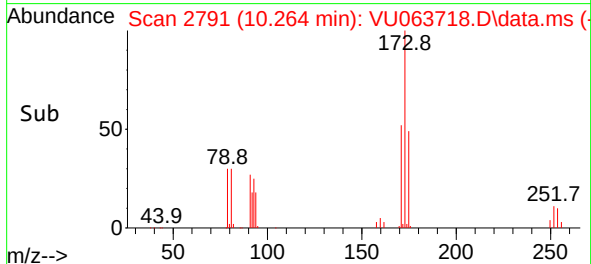
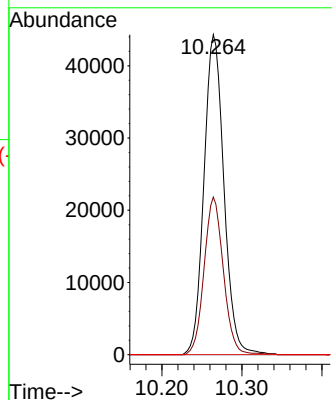
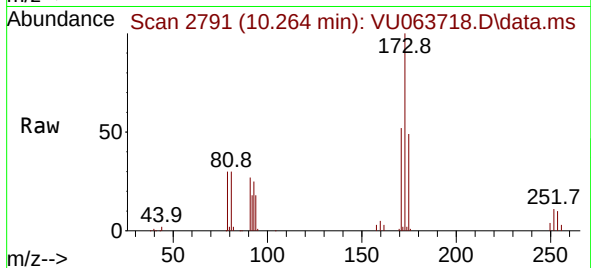
Tgt Ion:173 Resp: 76985

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.788 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

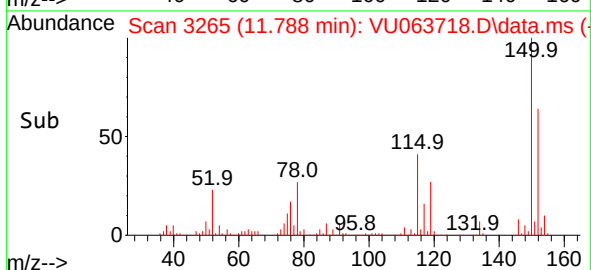
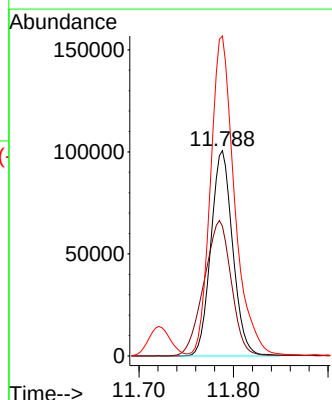
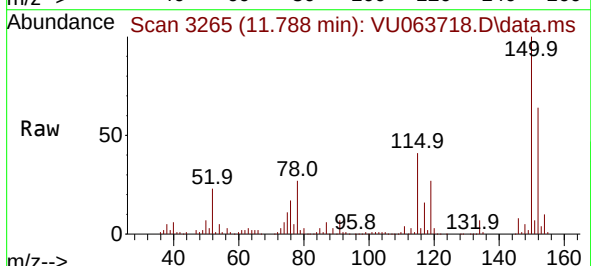
Tgt Ion:152 Resp: 161498

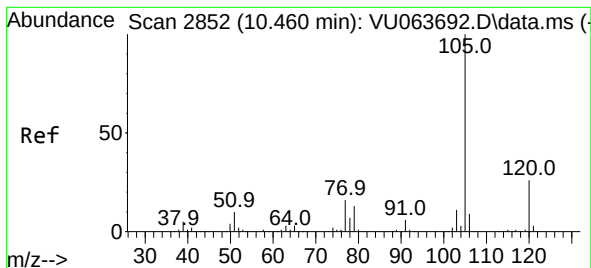
Ion Ratio Lower Upper

152 100

115 82.6 41.0 123.0

150 171.3 0.0 342.2





#73

Isopropylbenzene

Concen: 47.002 ug/l

RT: 10.460 min Scan# 2852

Delta R.T. 0.000 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Instrument :

MSVOA_U

ClientSampleId :

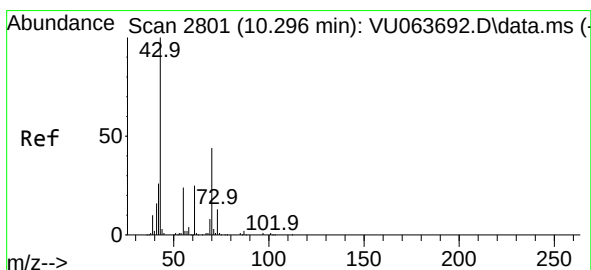
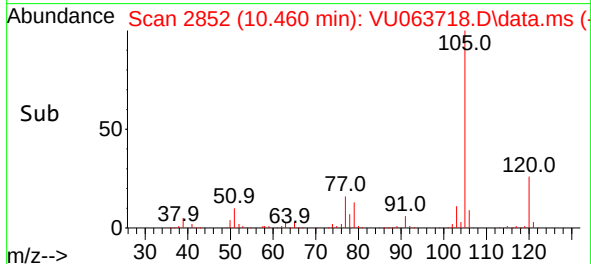
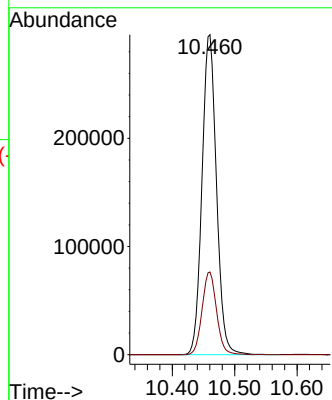
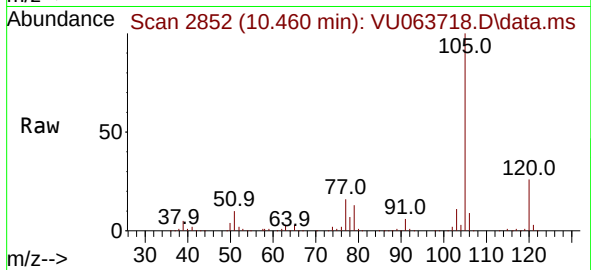
VSTDCCC050EC

Tgt Ion:105 Resp: 476899

Ion Ratio Lower Upper

105 100

120 25.8 13.0 38.9



#74

N-ethyl acetate

Concen: 46.374 ug/l

RT: 10.300 min Scan# 2802

Delta R.T. 0.003 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Tgt Ion: 43 Resp: 163937

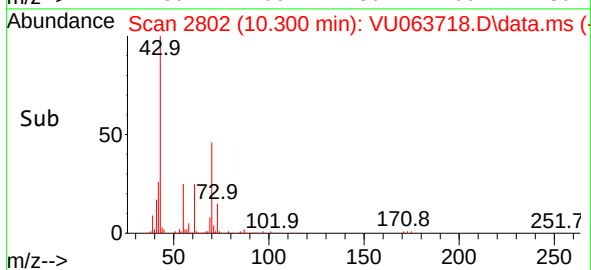
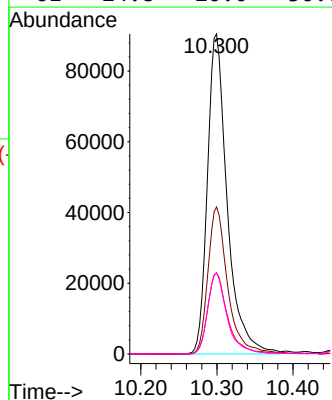
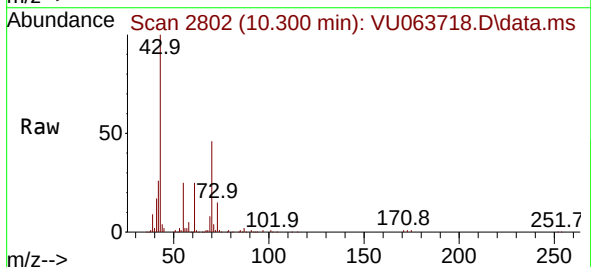
Ion Ratio Lower Upper

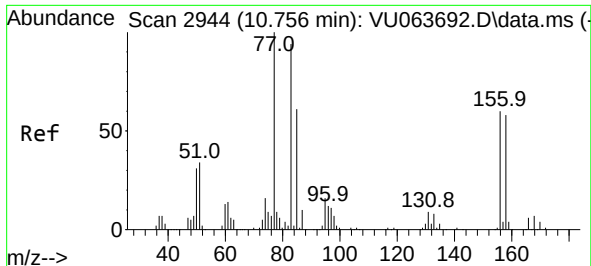
43 100

70 46.0 36.5 54.7

55 25.8 20.6 30.8

61 24.8 20.0 30.0

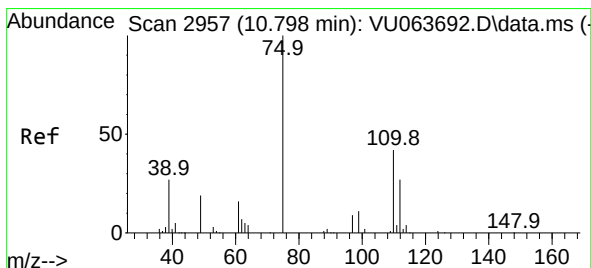
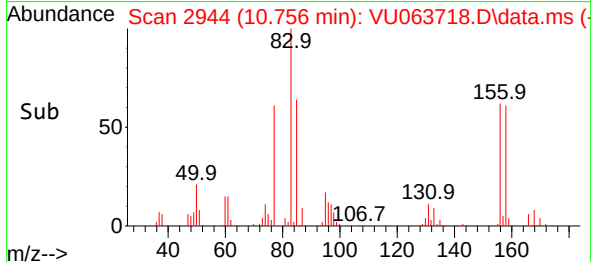
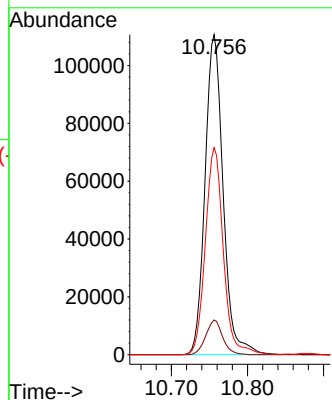
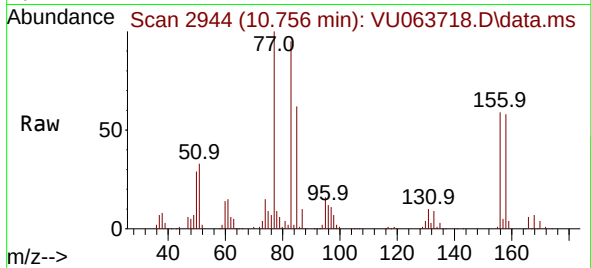




#75
1,1,2,2-Tetrachloroethane
Concen: 46.936 ug/l
RT: 10.756 min Scan# 2944
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

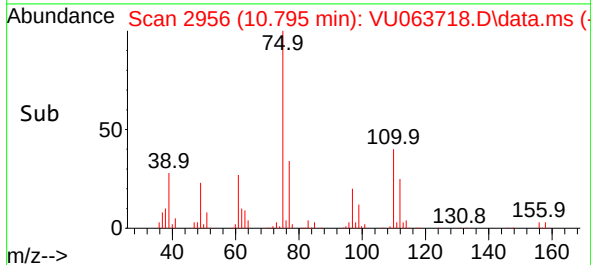
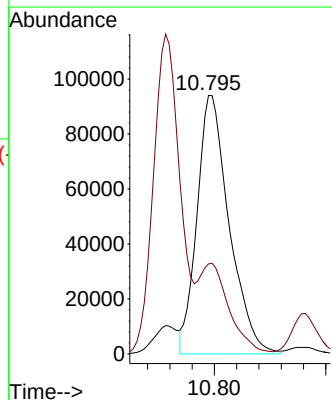
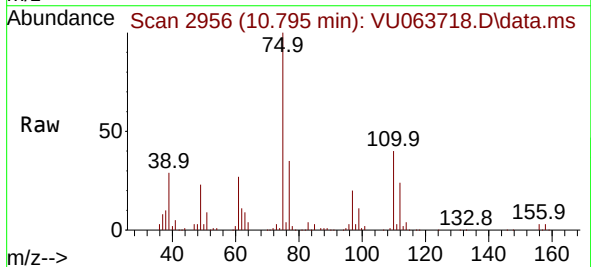
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

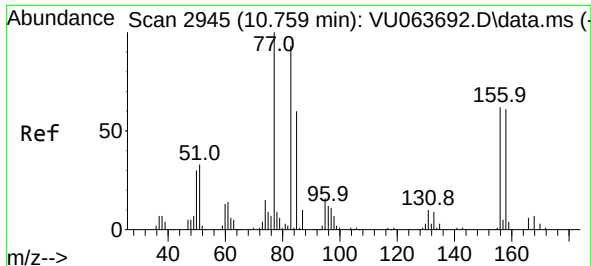
Tgt Ion: 83 Resp: 182879
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 64.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 46.311 ug/l
RT: 10.795 min Scan# 2956
Delta R.T. -0.003 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 75 Resp: 188472
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

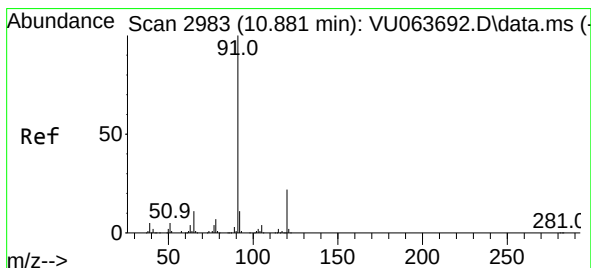
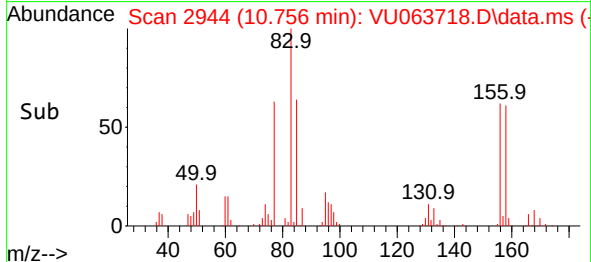
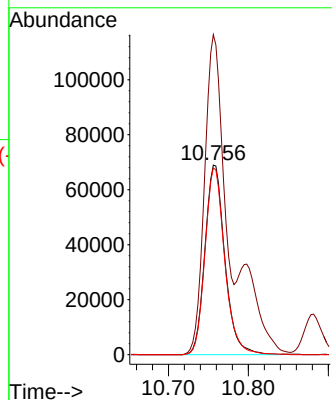
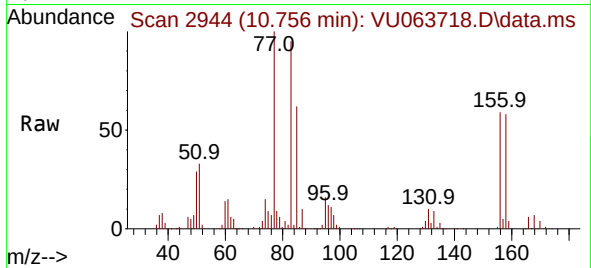




#77
Bromobenzene
Concen: 46.994 ug/l
RT: 10.756 min Scan# 2944
Delta R.T. -0.003 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

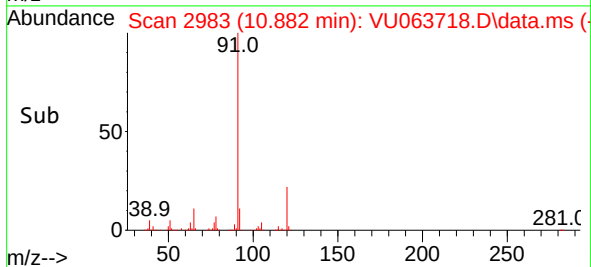
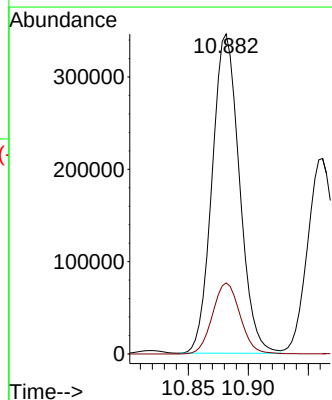
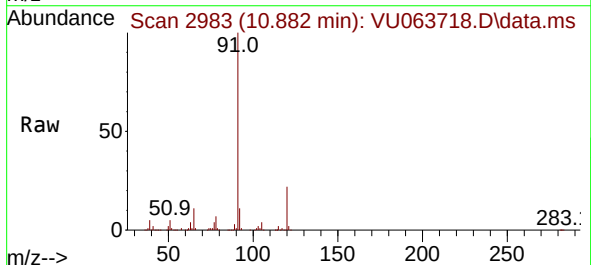
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

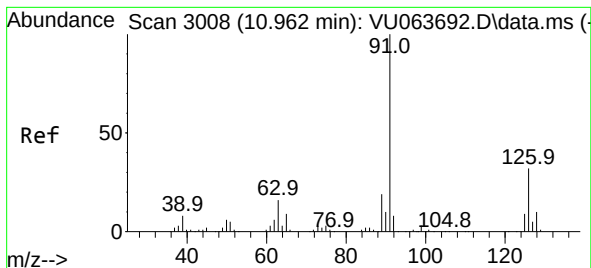
Tgt Ion:156 Resp: 119966
Ion Ratio Lower Upper
156 100
77 162.0 81.4 244.2
158 97.5 48.8 146.3



#78
n-propylbenzene
Concen: 47.137 ug/l
RT: 10.882 min Scan# 2983
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion: 91 Resp: 548646
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.6

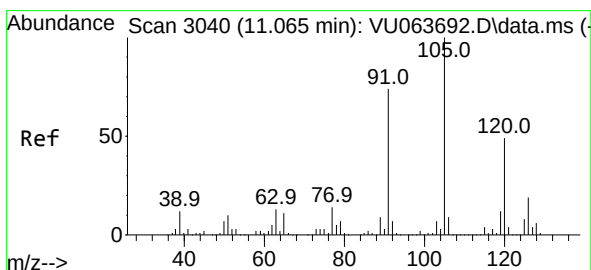
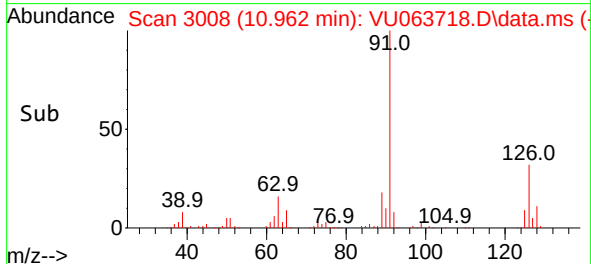
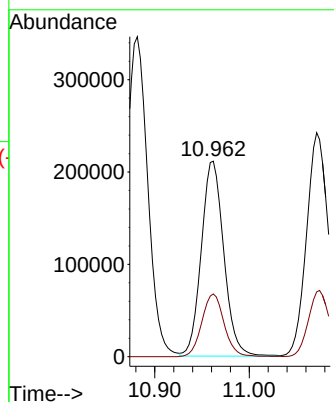
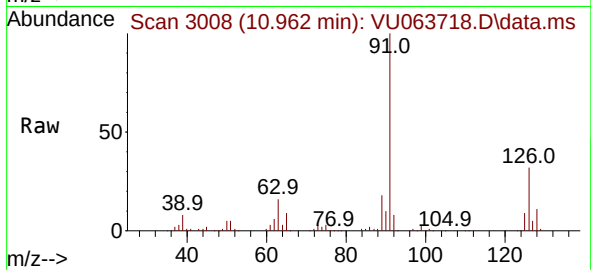




#79
2-Chlorotoluene
Concen: 46.421 ug/l
RT: 10.962 min Scan# 3008
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

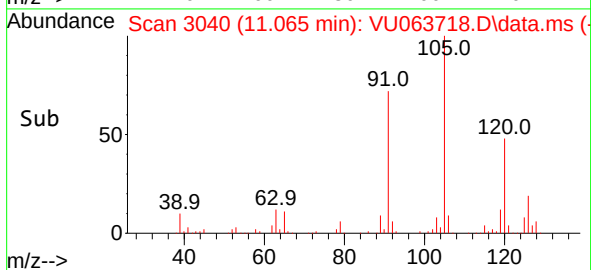
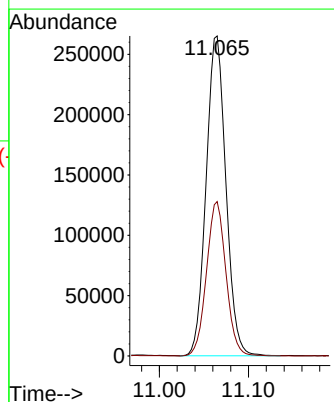
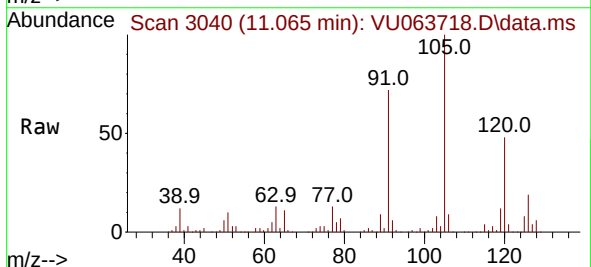
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

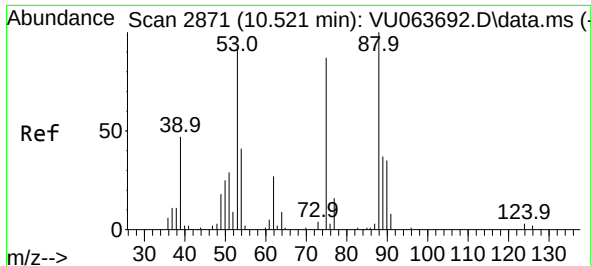
Tgt Ion: 91 Resp: 349244
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 47.994 ug/l
RT: 11.065 min Scan# 3040
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion:105 Resp: 408321
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.2

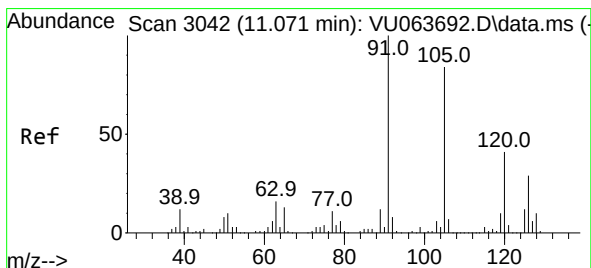
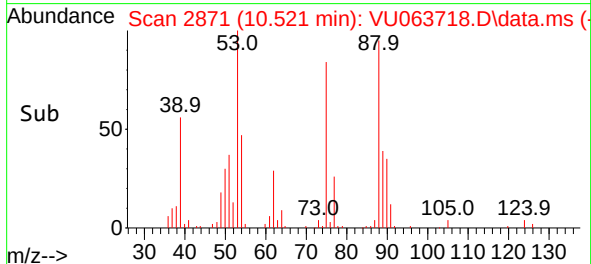
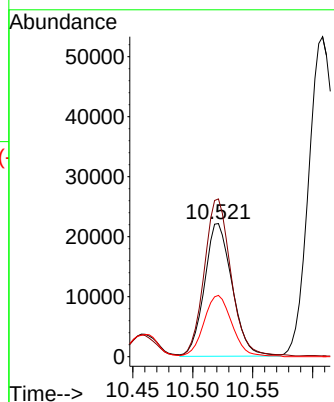
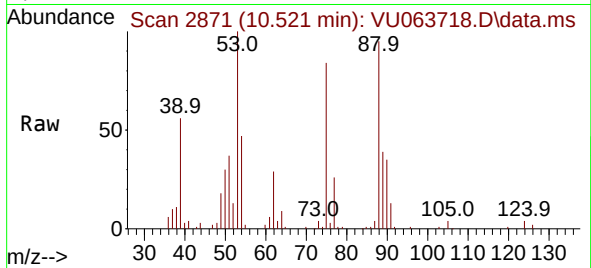




#81
trans-1,4-Dichloro-2-butene
Concen: 46.480 ug/l
RT: 10.521 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

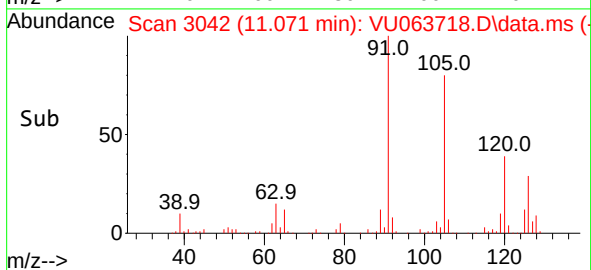
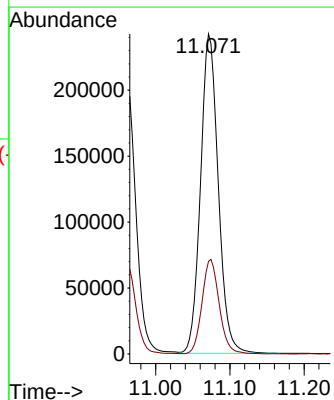
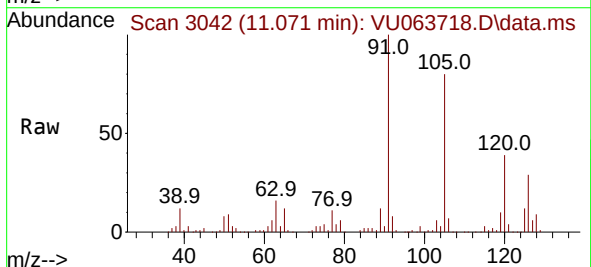
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

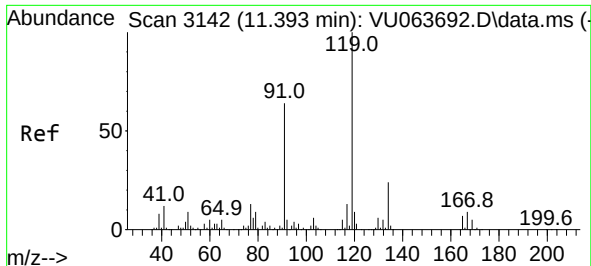
Tgt Ion:	75	Resp:	35508
Ion	Ratio	Lower	Upper
75	100		
53	114.8	86.5	129.7
89	47.0	35.2	52.8



#82
4-Chlorotoluene
Concen: 46.998 ug/l
RT: 11.071 min Scan# 3042
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion:	91	Resp:	401799
Ion	Ratio	Lower	Upper
91	100		
126	28.7	14.2	42.8

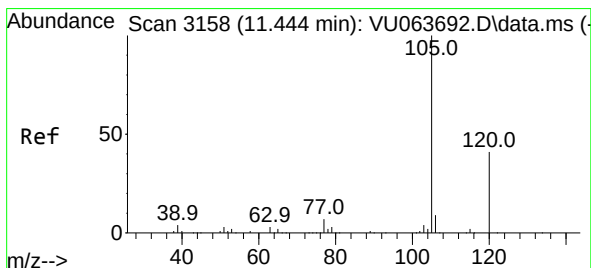
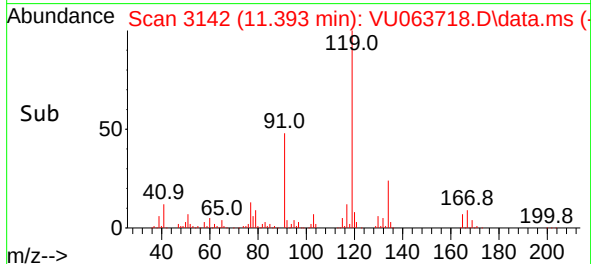
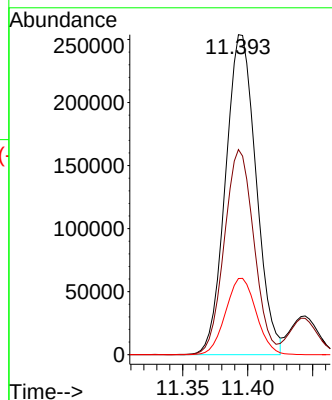
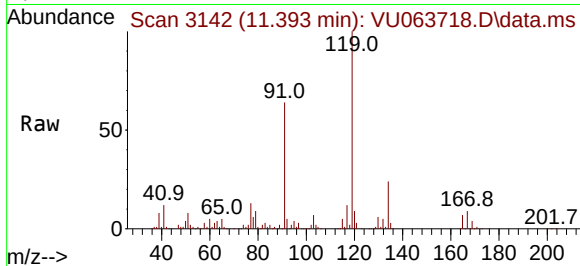




#83
tert-Butylbenzene
Concen: 46.935 ug/l
RT: 11.393 min Scan# 3142
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

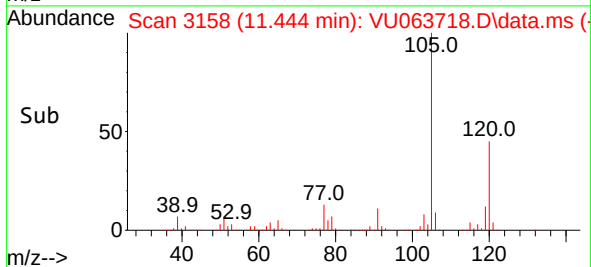
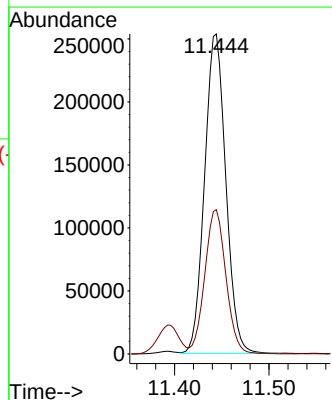
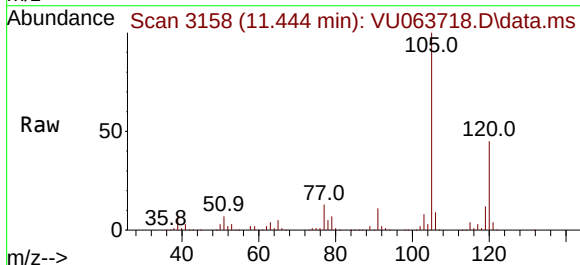
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

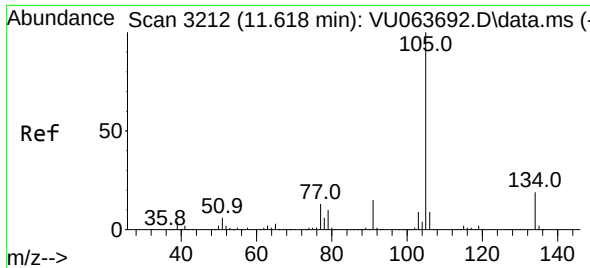
Tgt Ion:119 Resp: 415932
Ion Ratio Lower Upper
119 100
91 61.9 30.8 92.3
134 23.9 11.9 35.5



#84
1,2,4-Trimethylbenzene
Concen: 47.338 ug/l
RT: 11.444 min Scan# 3158
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion:105 Resp: 395222
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

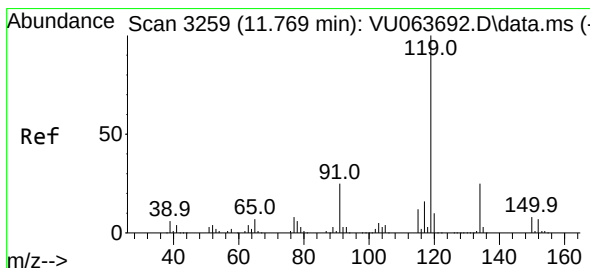
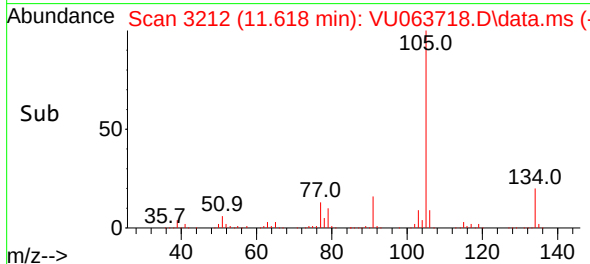
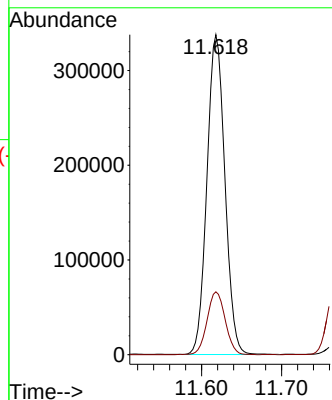
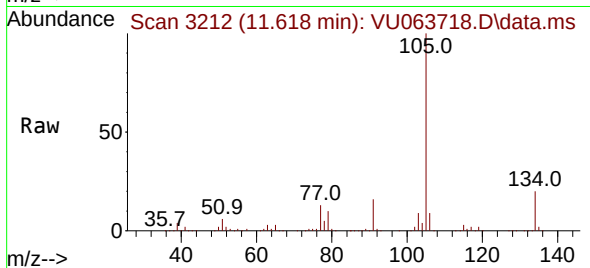




#85
 sec-Butylbenzene
 Concen: 47.148 ug/l
 RT: 11.618 min Scan# 3212
 Delta R.T. 0.000 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

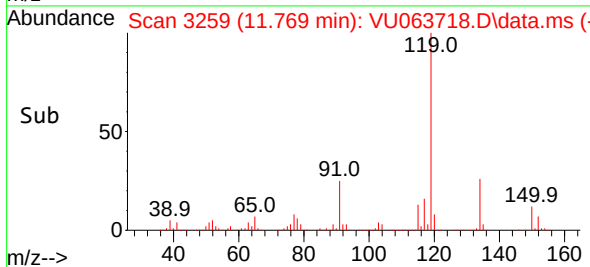
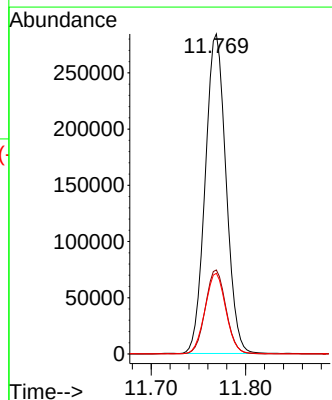
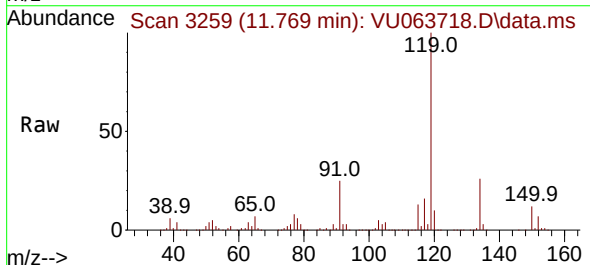
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

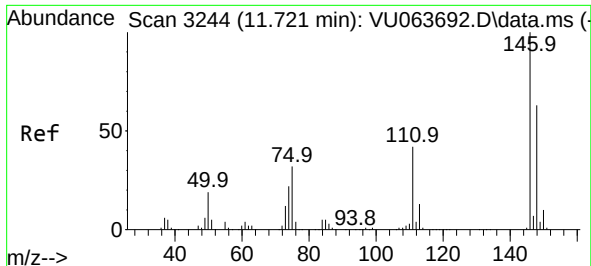
Tgt Ion:105 Resp: 527799
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.301 ug/l
 RT: 11.769 min Scan# 3259
 Delta R.T. 0.000 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

Tgt Ion:119 Resp: 434055
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.6
 91 25.4 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 48.283 ug/l

RT: 11.721 min Scan# 3244

Delta R.T. 0.000 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

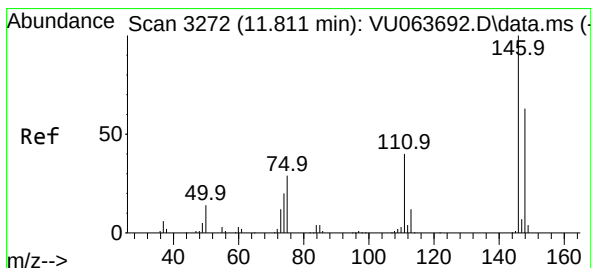
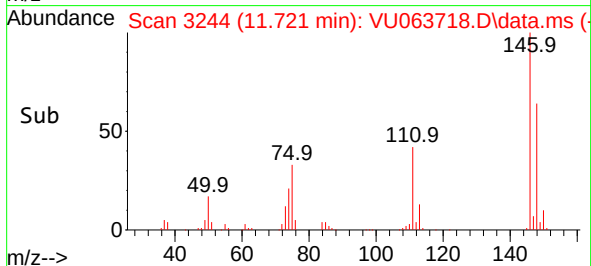
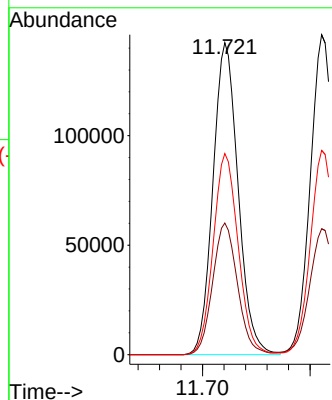
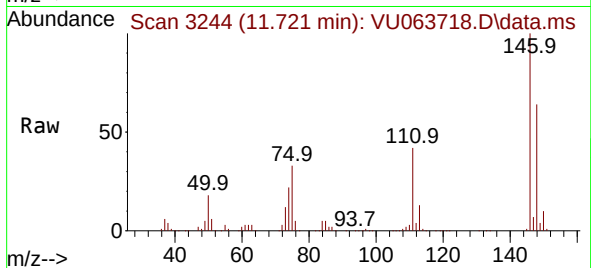
Tgt Ion:146 Resp: 231569

Ion Ratio Lower Upper

146 100

111 41.8 20.6 61.8

148 64.3 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 47.201 ug/l

RT: 11.811 min Scan# 3272

Delta R.T. 0.000 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

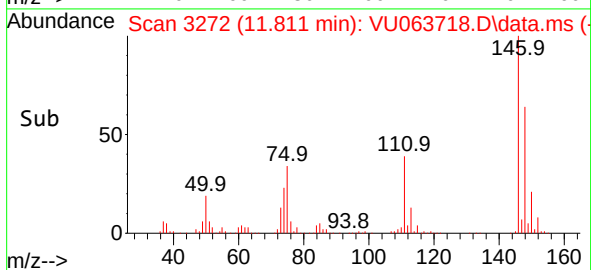
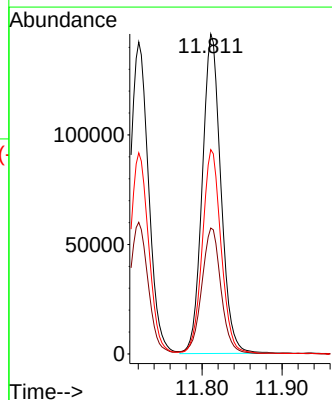
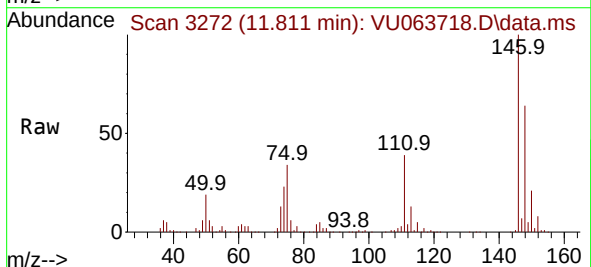
Tgt Ion:146 Resp: 236844

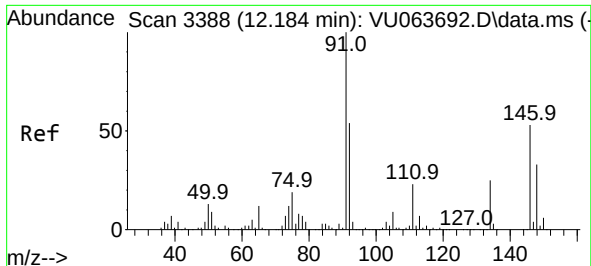
Ion Ratio Lower Upper

146 100

111 40.5 20.4 61.3

148 64.1 31.4 94.3





#89

n-Butylbenzene

Concen: 46.031 ug/l

RT: 12.184 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU063718.D

Acq: 12 Nov 2025 15:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

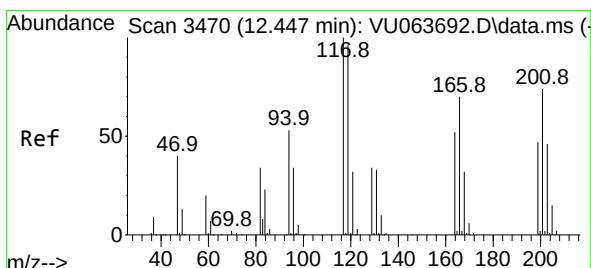
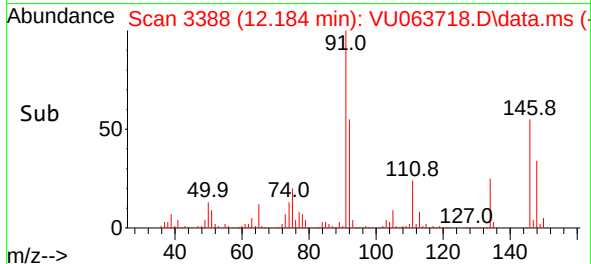
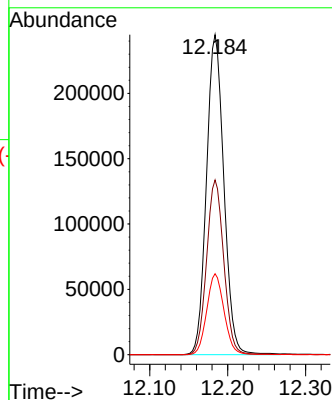
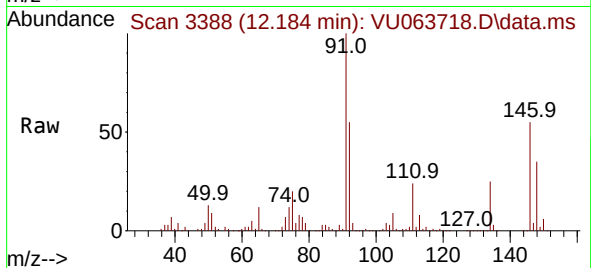
Tgt Ion: 91 Resp: 379898

Ion Ratio Lower Upper

91 100

92 53.8 27.0 81.0

134 25.1 12.4 37.4



#90

Hexachloroethane

Concen: 46.508 ug/l

RT: 12.451 min Scan# 3471

Delta R.T. 0.003 min

Lab File: VU063718.D

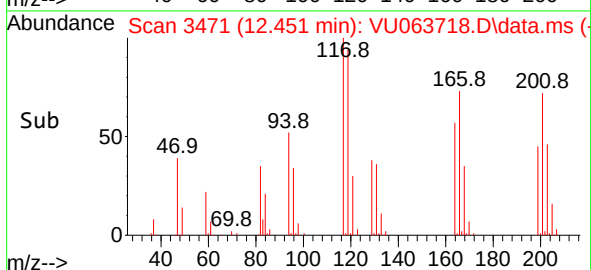
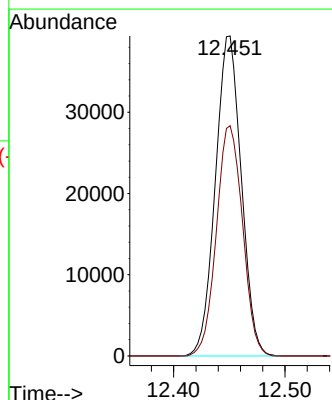
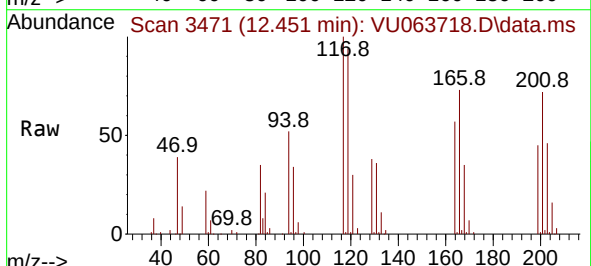
Acq: 12 Nov 2025 15:03

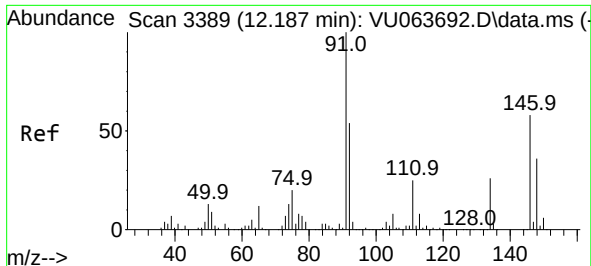
Tgt Ion: 117 Resp: 63760

Ion Ratio Lower Upper

117 100

201 72.5 36.6 109.8

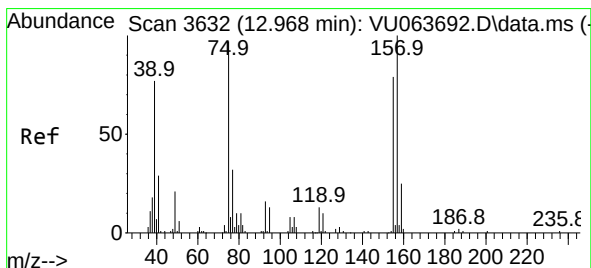
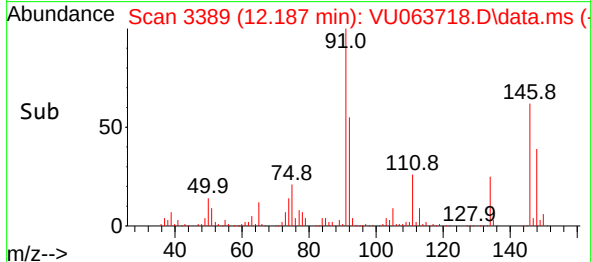
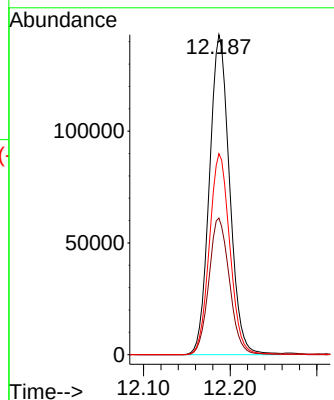
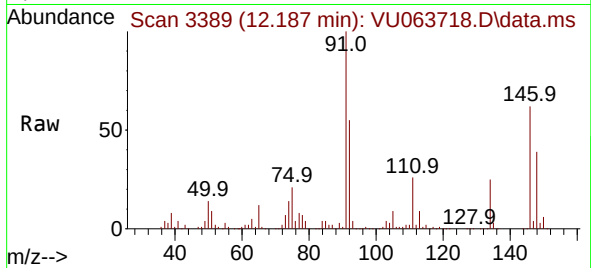




#91
 1,2-Dichlorobenzene
 Concen: 48.420 ug/l
 RT: 12.187 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

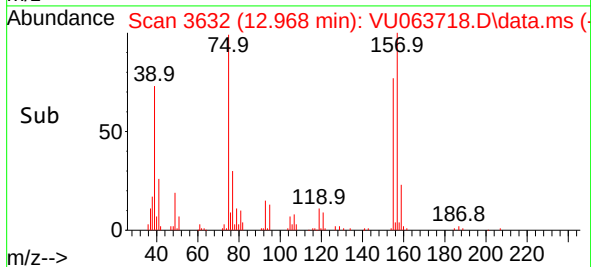
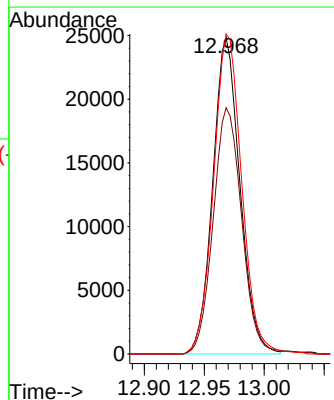
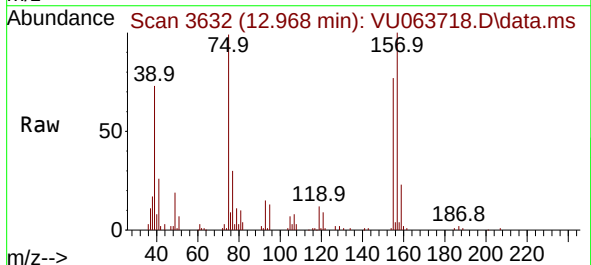
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

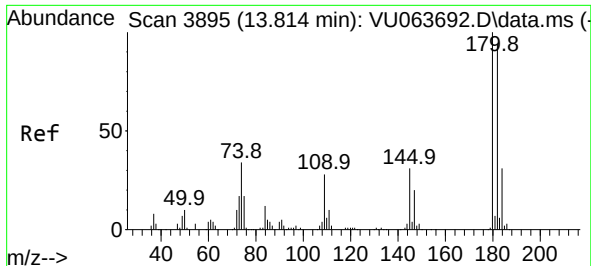
Tgt Ion:146 Resp: 231864
 Ion Ratio Lower Upper
 146 100
 111 43.6 21.8 65.3
 148 63.8 31.6 94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.972 ug/l
 RT: 12.968 min Scan# 3632
 Delta R.T. 0.000 min
 Lab File: VU063718.D
 Acq: 12 Nov 2025 15:03

Tgt Ion: 75 Resp: 39098
 Ion Ratio Lower Upper
 75 100
 155 82.2 40.5 121.4
 157 105.1 50.4 151.3

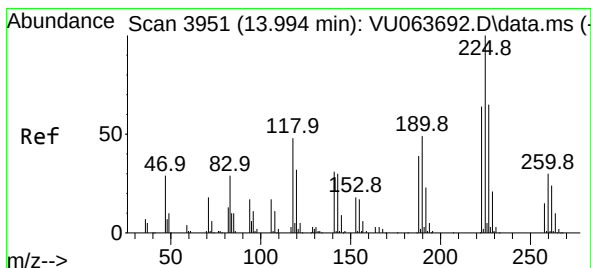
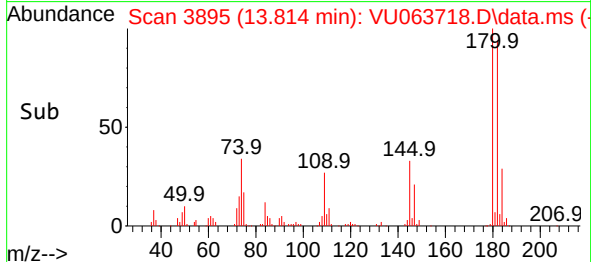
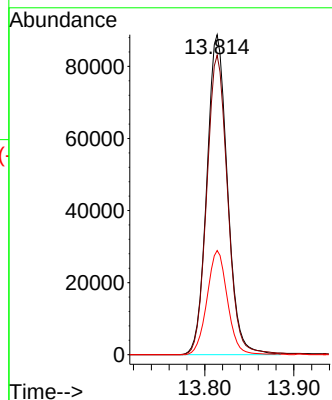
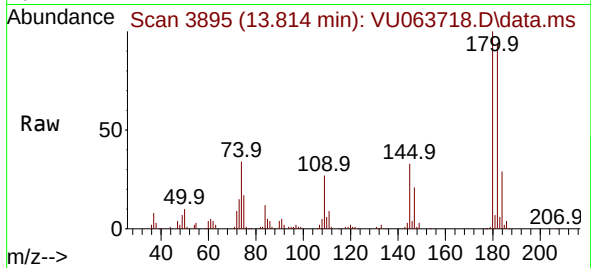




#93
1,2,4-Trichlorobenzene
Concen: 46.825 ug/l
RT: 13.814 min Scan# 3895
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

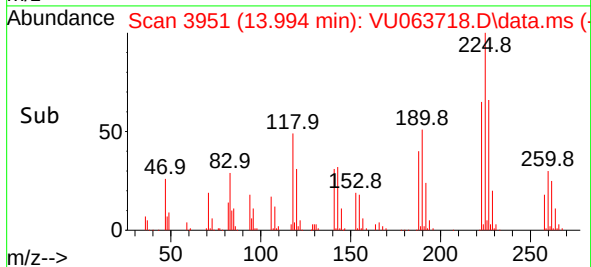
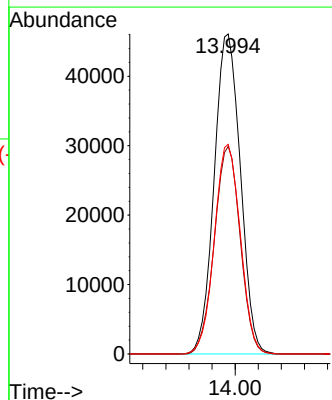
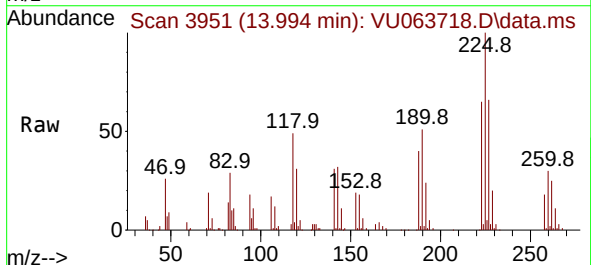
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

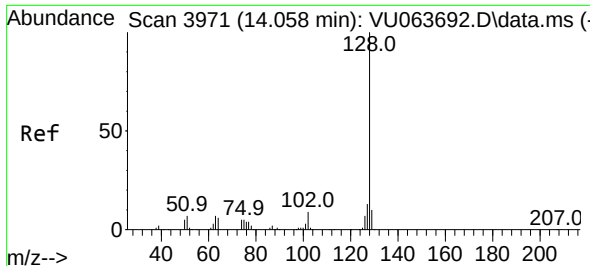
Tgt Ion:180 Resp: 142949
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 32.2 15.9 47.6



#94
Hexachlorobutadiene
Concen: 47.247 ug/l
RT: 13.994 min Scan# 3951
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion:225 Resp: 72677
Ion Ratio Lower Upper
225 100
223 63.8 31.6 94.8
227 65.0 32.4 97.0

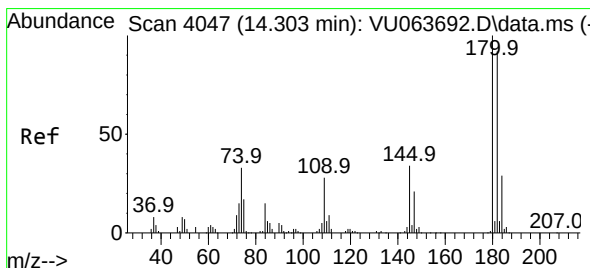
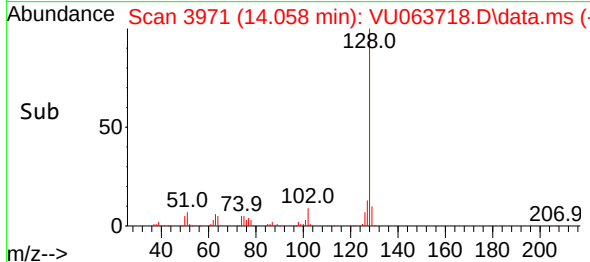
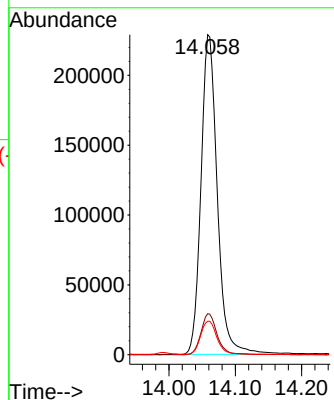
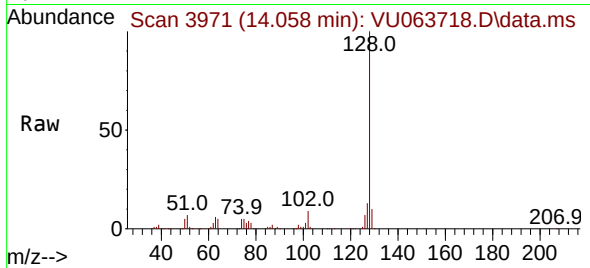




#95
Naphthalene
Concen: 47.224 ug/l
RT: 14.058 min Scan# 3971
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Instrument :
MSVOA_U
ClientSampleId :
VSTDC0050EC

Tgt Ion:	128	Resp:	390548
Ion Ratio	Lower	Upper	
128	100		
127	12.6	9.9	14.9
129	10.6	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 47.836 ug/l
RT: 14.303 min Scan# 4047
Delta R.T. 0.000 min
Lab File: VU063718.D
Acq: 12 Nov 2025 15:03

Tgt Ion:	180	Resp:	135773
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.3	142.0
145	34.1	16.6	49.7

