

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111025\
 Data File : VU063693.D
 Acq On : 10 Nov 2025 13:49
 Operator : MD/SY
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 11 01:24:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 01:18:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.341	168	200305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.219	114	328883	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.393	117	311789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.788	152	174495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.669	65	280786	94.893	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 189.780%#	
35) Dibromofluoromethane	5.255	113	224040	97.261	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 194.520%#	
50) Toluene-d8	7.872	98	781384	94.423	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 188.840%#	
62) 4-Bromofluorobenzene	10.608	95	335466	97.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 196.000%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.371	85	107763	89.084	ug/l	98
3) Chloromethane	1.506	50	114370	97.281	ug/l	98
4) Vinyl Chloride	1.589	62	135697	91.203	ug/l	99
5) Bromomethane	1.821	94	86598	99.233	ug/l	98
6) Chloroethane	1.904	64	99971	88.847	ug/l	99
7) Trichlorofluoromethane	2.110	101	258610	90.840	ug/l	98
8) Diethyl Ether	2.354	74	112612	93.042	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.551	101	167917	92.831	ug/l	99
10) Methyl Iodide	2.692	142	209772	101.490	ug/l	100
11) Tert butyl alcohol	3.158	59	308023	446.171	ug/l	100
12) 1,1-Dichloroethene	2.551	96	142282	91.353	ug/l	99
13) Acrolein	2.460	56	20429	480.315	ug/l	89
14) Allyl chloride	2.895	41	275549	94.860	ug/l	100
15) Acrylonitrile	3.280	53	709743	501.989	ug/l	99
16) Acetone	2.602	43	800650	497.061	ug/l	100
17) Carbon Disulfide	2.763	76	194872	98.307	ug/l	98
18) Methyl Acetate	2.920	43	513407	97.288	ug/l	99
19) Methyl tert-butyl Ether	3.335	73	675105	96.064	ug/l	100
20) Methylene Chloride	3.014	84	186804	98.421	ug/l	98
21) trans-1,2-Dichloroethene	3.319	96	149302	93.369	ug/l	95
22) Diisopropyl ether	3.959	45	585984	91.592	ug/l	93
23) Vinyl Acetate	3.917	43	2192682	502.548	ug/l	99
24) 1,1-Dichloroethane	3.830	63	345055	93.514	ug/l	99
25) 2-Butanone	4.666	43	1016861	499.110	ug/l	99
26) 2,2-Dichloropropane	4.628	77	304882	96.205	ug/l	99
27) cis-1,2-Dichloroethene	4.631	96	218060	93.339	ug/l	99
28) Bromochloromethane	4.936	49	164803	111.622	ug/l	99
29) Tetrahydrofuran	5.017	42	582064	490.988	ug/l	98
30) Chloroform	5.052	83	386470	95.603	ug/l	99
31) Cyclohexane	5.354	56	228010	98.584	ug/l	98
32) 1,1,1-Trichloroethane	5.280	97	320525	96.625	ug/l	99
36) 1,1-Dichloropropene	5.493	75	219303	93.539	ug/l	98
37) Ethyl Acetate	4.772	43	346153	103.847	ug/l	97
38) Carbon Tetrachloride	5.489	117	243561	96.119	ug/l	98
39) Methylcyclohexane	6.734	83	244402	91.817	ug/l	97
40) Benzene	5.743	78	704088	93.063	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111025\
 Data File : VU063693.D
 Acq On : 10 Nov 2025 13:49
 Operator : MD/SY
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 11 01:24:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 01:18:58 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.939	41	180033	104.346	ug/l	97
42) 1,2-Dichloroethane	5.759	62	289052	96.869	ug/l	99
43) Isopropyl Acetate	5.882	43	479949	98.635	ug/l	99
44) Trichloroethene	6.515	130	189889	89.460	ug/l	99
45) 1,2-Dichloropropane	6.759	63	195401	95.008	ug/l	99
46) Dibromomethane	6.888	93	149079	96.535	ug/l	98
47) Bromodichloromethane	7.078	83	308825	98.638	ug/l	99
48) Methyl methacrylate	6.933	41	239318	100.197	ug/l	99
49) 1,4-Dioxane	6.936	88	119532	1888.992	ug/l	99
51) 4-Methyl-2-Pentanone	7.763	43	1837599	493.510	ug/l	99
52) Toluene	7.943	92	466409	94.992	ug/l	99
53) t-1,3-Dichloropropene	8.184	75	267800	101.574	ug/l	99
54) cis-1,3-Dichloropropene	7.579	75	298733	101.094	ug/l	99
55) 1,1,2-Trichloroethane	8.373	97	218182	96.833	ug/l	99
56) Ethyl methacrylate	8.309	69	349973	105.267	ug/l	98
57) 1,3-Dichloropropane	8.547	76	355913	96.823	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.441	63	22000	550.314	ug/l	96
59) 2-Hexanone	8.660	43	1430204	515.698	ug/l	100
60) Dibromochloromethane	8.782	129	244066	103.420	ug/l	98
61) 1,2-Dibromoethane	8.898	107	212788	98.007	ug/l	99
64) Tetrachloroethene	8.528	164	188958	93.937	ug/l	98
65) Chlorobenzene	9.422	112	567935	93.222	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.508	131	198652	95.868	ug/l	99
67) Ethyl Benzene	9.544	91	968233	95.416	ug/l	100
68) m/p-Xylenes	9.669	106	732384	195.533	ug/l	99
69) o-Xylene	10.074	106	372177	96.294	ug/l	99
70) Styrene	10.090	104	636101	102.461	ug/l	99
71) Bromoform	10.264	173	175425	105.132	ug/l #	99
73) Isopropylbenzene	10.460	105	1011727	92.286	ug/l	100
74) N-amyl acetate	10.299	43	399235	104.523	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.756	83	387000	91.926	ug/l	100
76) 1,2,3-Trichloropropane	10.798	75	402763	93.590	ug/l #	100
77) Bromobenzene	10.756	156	251342	91.124	ug/l	100
78) n-propylbenzene	10.881	91	1189551	94.589	ug/l	100
79) 2-Chlorotoluene	10.962	91	730415	89.854	ug/l	100
80) 1,3,5-Trimethylbenzene	11.065	105	876995	95.405	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.521	75	87658	106.197	ug/l	99
82) 4-Chlorotoluene	11.071	91	854688	92.526	ug/l	100
83) tert-Butylbenzene	11.396	119	889921	92.942	ug/l	100
84) 1,2,4-Trimethylbenzene	11.444	105	873832	96.868	ug/l	99
85) sec-Butylbenzene	11.618	105	1143641	94.552	ug/l	100
86) p-Isopropyltoluene	11.769	119	965777	99.465	ug/l	99
87) 1,3-Dichlorobenzene	11.721	146	490307	94.616	ug/l	99
88) 1,4-Dichlorobenzene	11.811	146	495135	91.326	ug/l	99
89) n-Butylbenzene	12.184	91	880178	98.705	ug/l	99
90) Hexachloroethane	12.450	117	149970	101.244	ug/l	100
91) 1,2-Dichlorobenzene	12.187	146	489593	94.627	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.968	75	91009	105.501	ug/l	98
93) 1,2,4-Trichlorobenzene	13.814	180	328798	99.680	ug/l	99
94) Hexachlorobutadiene	13.994	225	158181	95.174	ug/l	99
95) Naphthalene	14.058	128	971470	108.719	ug/l	99
96) 1,2,3-Trichlorobenzene	14.302	180	314029	102.400	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111025\
Data File : VU063693.D
Acq On : 10 Nov 2025 13:49
Operator : MD/SY
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Quant Time: Nov 11 01:24:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 01:18:58 2025
Response via : Initial Calibration

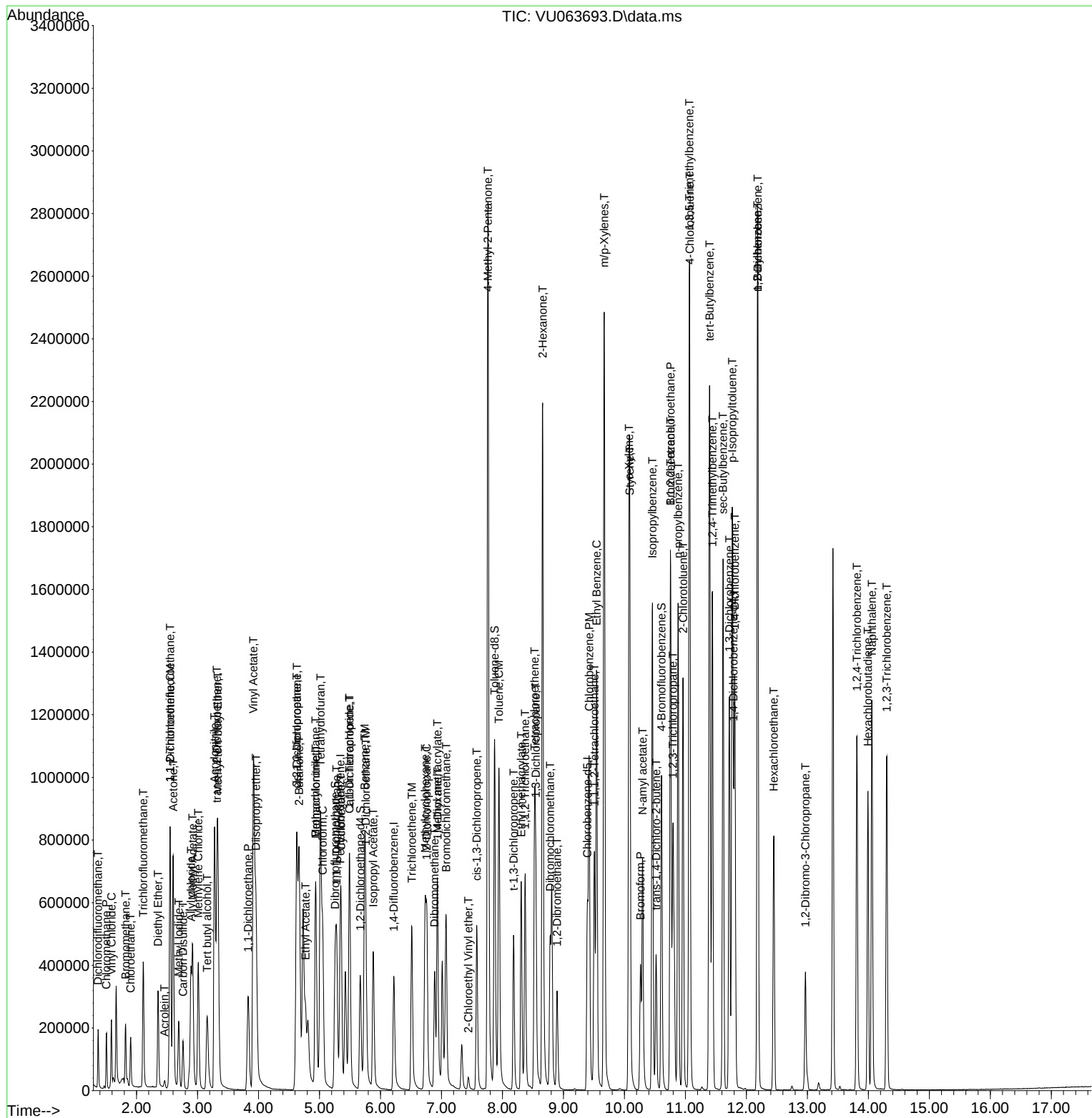
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

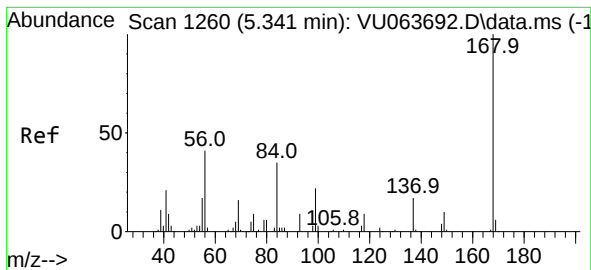
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111025\
Data File : VU063693.D
Acq On : 10 Nov 2025 13:49
Operator : MD/SY
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Quant Time: Nov 11 01:24:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U111025W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 11 01:18:58 2025
Response via : Initial Calibration

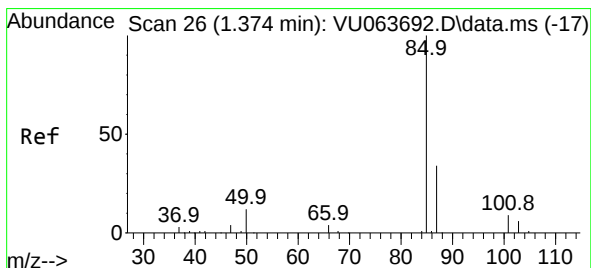
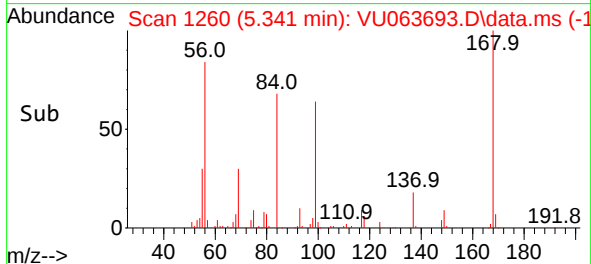
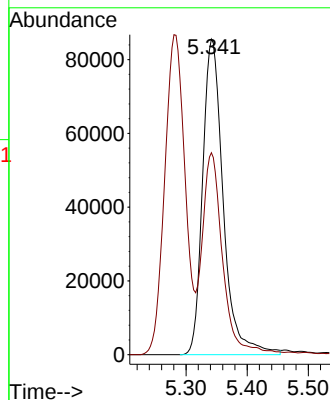
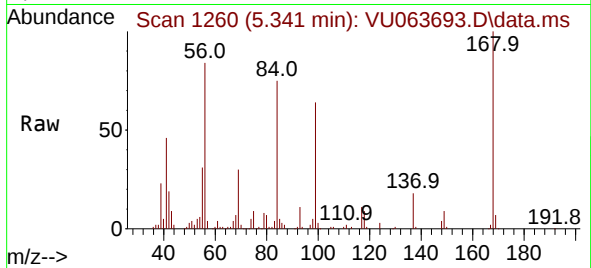




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.341 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

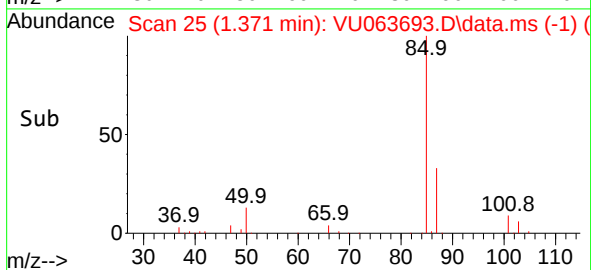
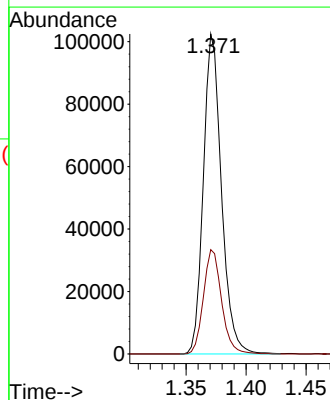
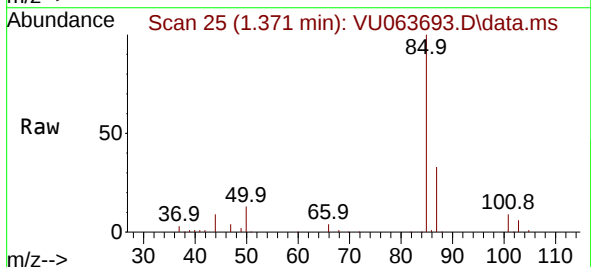
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

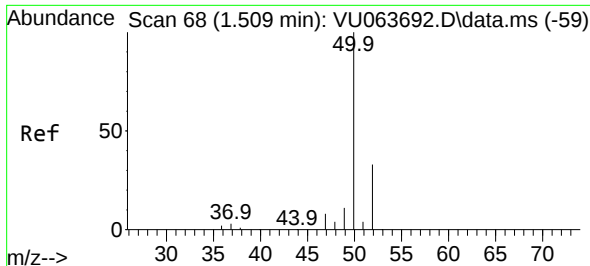
Tgt Ion:168 Resp: 200305
Ion Ratio Lower Upper
168 100
99 63.1 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 89.084 ug/l
RT: 1.371 min Scan# 25
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 85 Resp: 107763
Ion Ratio Lower Upper
85 100
87 32.6 17.0 51.0

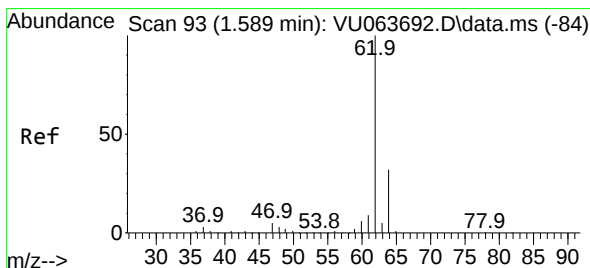
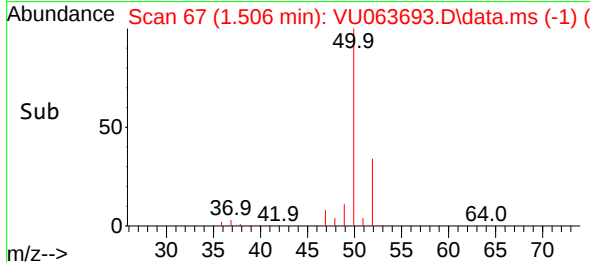
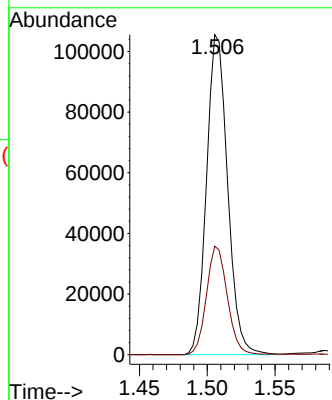
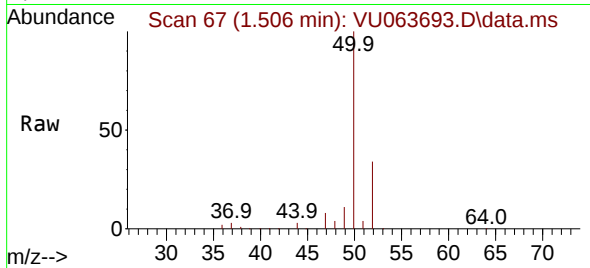




#3
Chloromethane
Concen: 97.281 ug/l
RT: 1.506 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

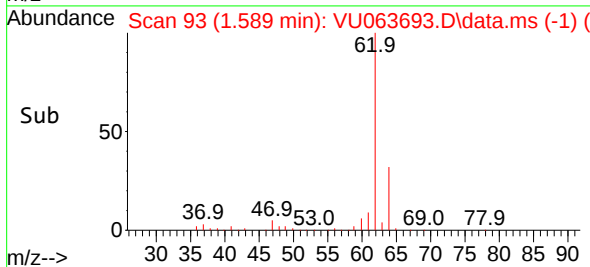
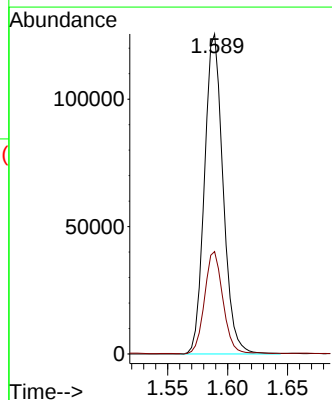
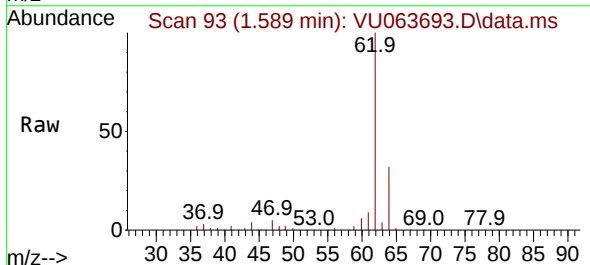
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

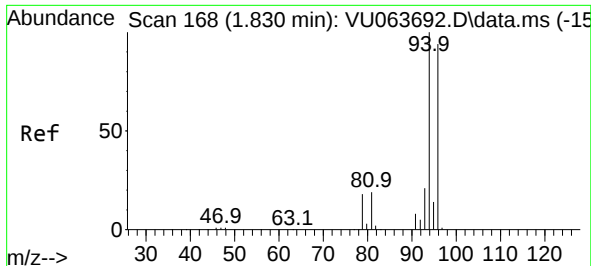
Tgt Ion: 50 Resp: 114370
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5



#4
Vinyl Chloride
Concen: 91.203 ug/l
RT: 1.589 min Scan# 93
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 62 Resp: 135697
Ion Ratio Lower Upper
62 100
64 31.9 25.9 38.9

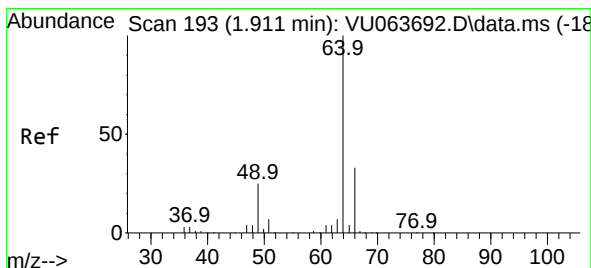
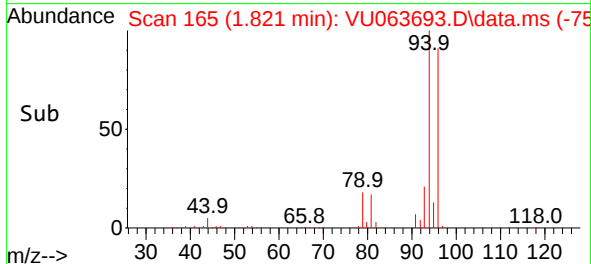
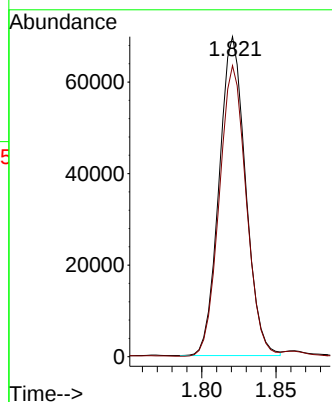
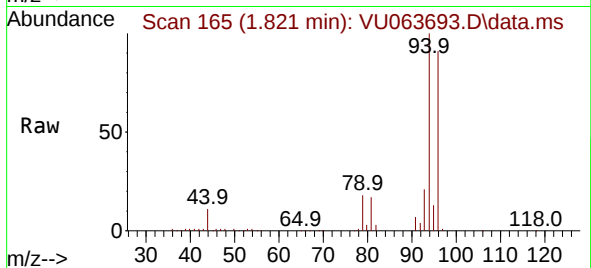




#5
Bromomethane
Concen: 99.233 ug/l
RT: 1.821 min Scan# 1
Delta R.T. -0.009 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

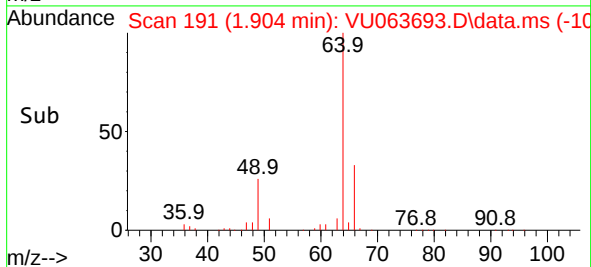
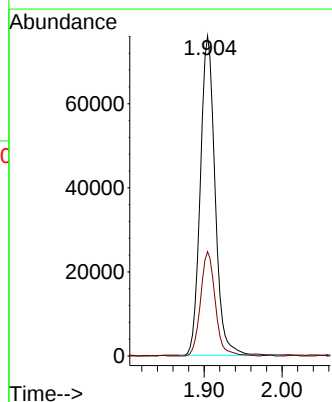
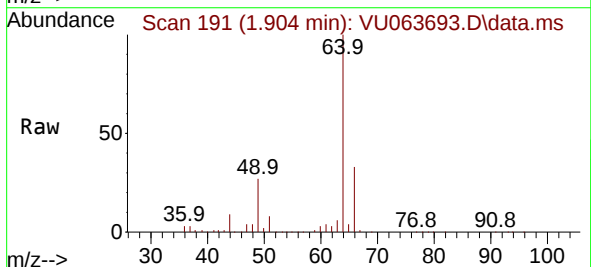
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

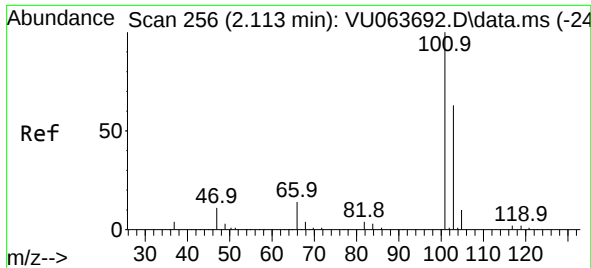
Tgt Ion: 94 Resp: 86598
Ion Ratio Lower Upper
94 100
96 91.1 74.8 112.2



#6
Chloroethane
Concen: 88.847 ug/l
RT: 1.904 min Scan# 191
Delta R.T. -0.007 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 64 Resp: 99971
Ion Ratio Lower Upper
64 100
66 32.6 26.4 39.6

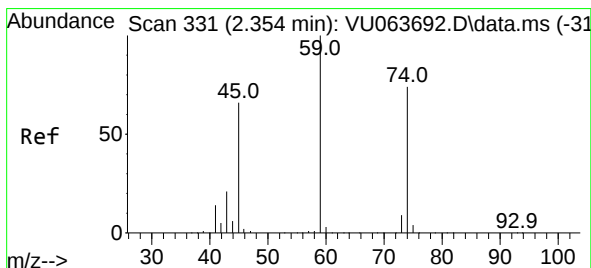
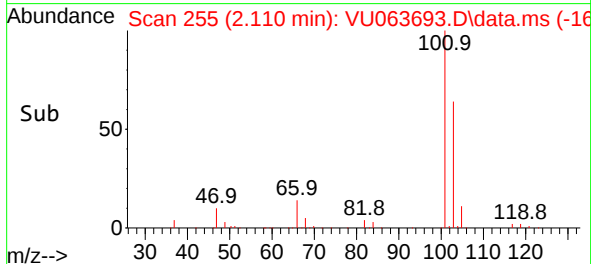
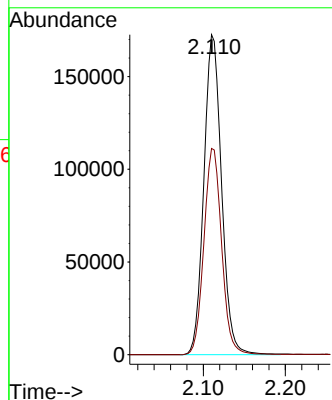
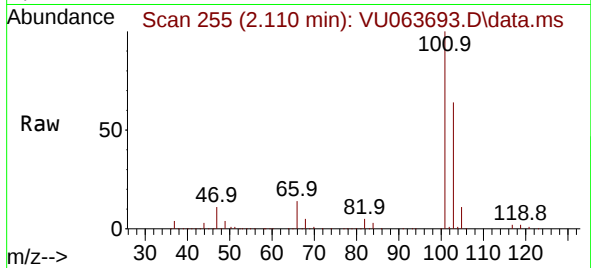




#7
Trichlorofluoromethane
Concen: 90.840 ug/l
RT: 2.110 min Scan# 210
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

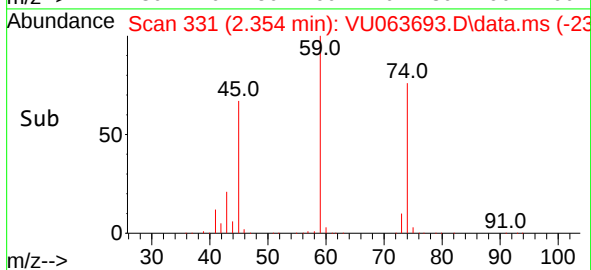
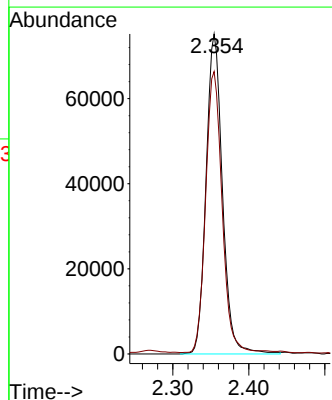
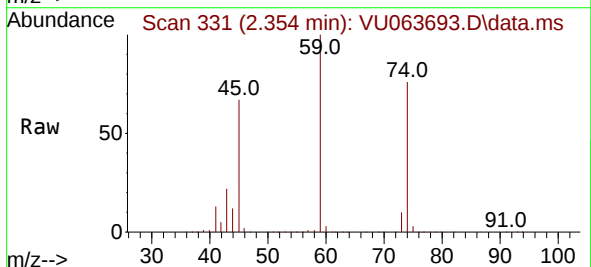
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

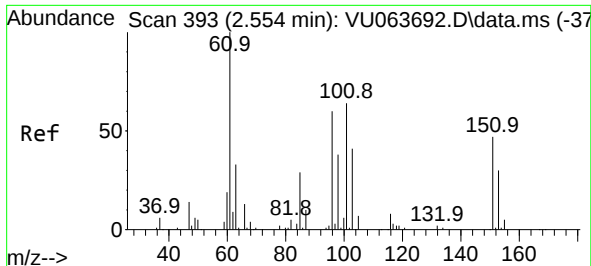
Tgt Ion:101 Resp: 258610
Ion Ratio Lower Upper
101 100
103 64.5 50.3 75.5



#8
Diethyl Ether
Concen: 93.042 ug/l
RT: 2.354 min Scan# 331
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 74 Resp: 112612
Ion Ratio Lower Upper
74 100
45 87.7 44.1 132.4

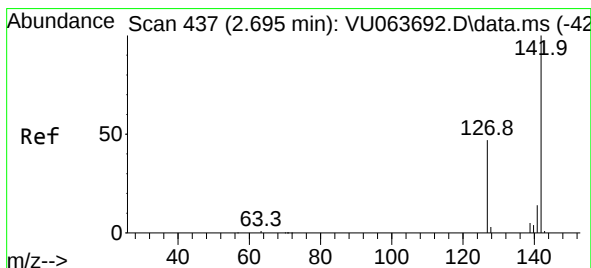
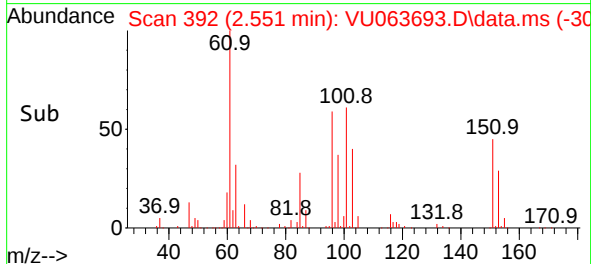
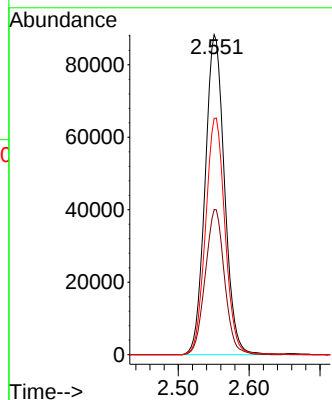
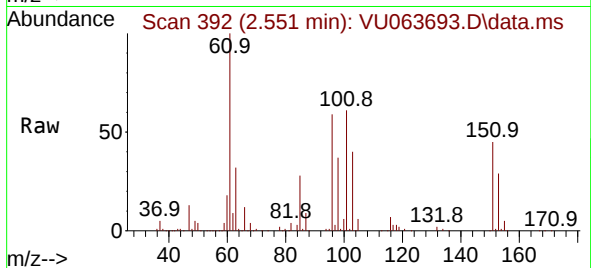




#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.831 ug/l
RT: 2.551 min Scan# 391
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

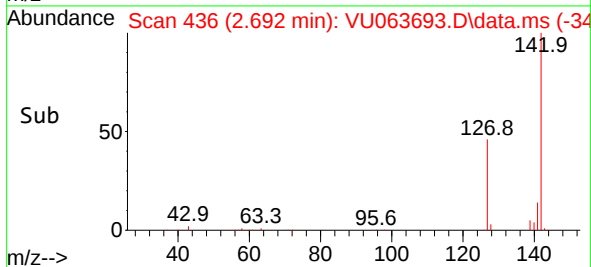
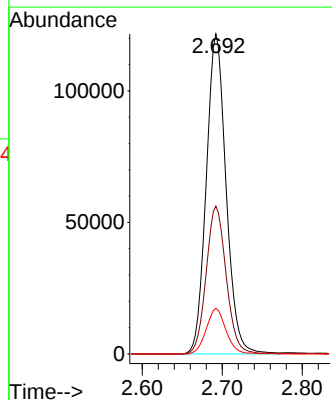
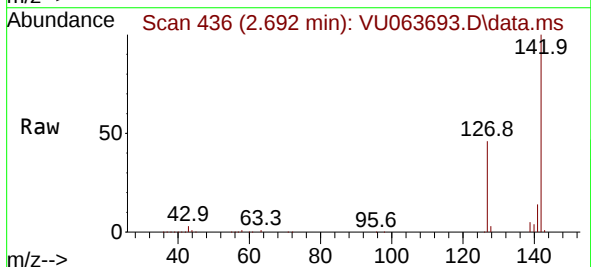
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

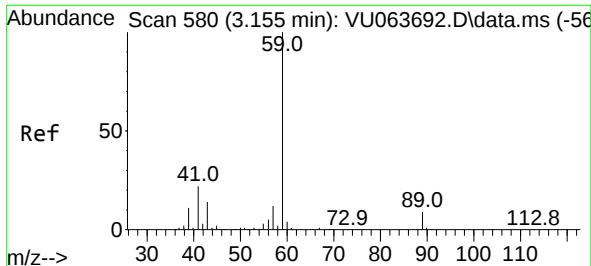
Tgt Ion:101 Resp: 167917
Ion Ratio Lower Upper
101 100
85 45.1 36.2 54.4
151 74.0 58.5 87.7



#10
Methyl Iodide
Concen: 101.490 ug/l
RT: 2.692 min Scan# 436
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion:142 Resp: 209772
Ion Ratio Lower Upper
142 100
127 46.6 37.2 55.8
141 14.2 11.4 17.0

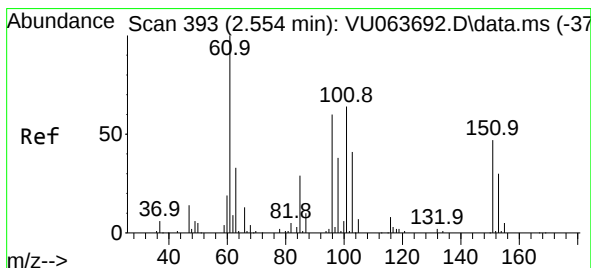
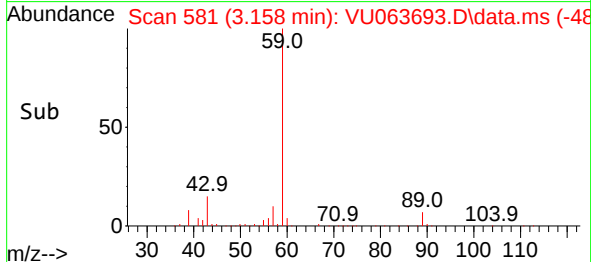
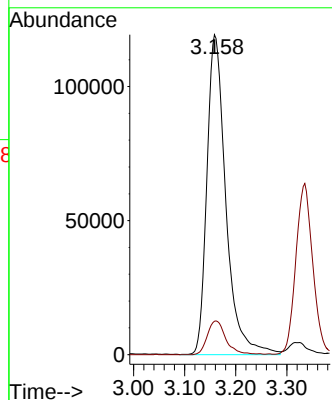
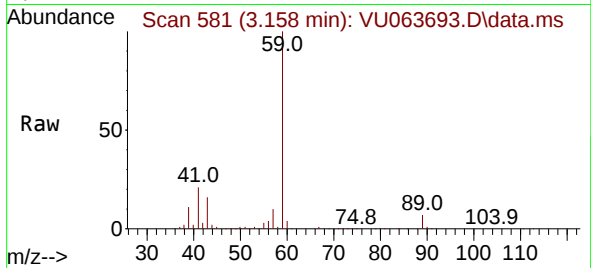




#11
Tert butyl alcohol
Concen: 446.171 ug/l
RT: 3.158 min Scan# 581
Delta R.T. 0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

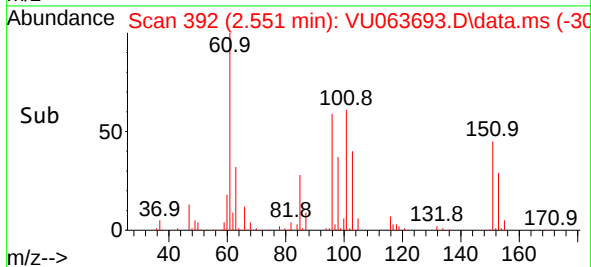
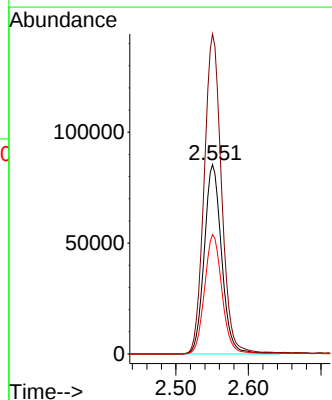
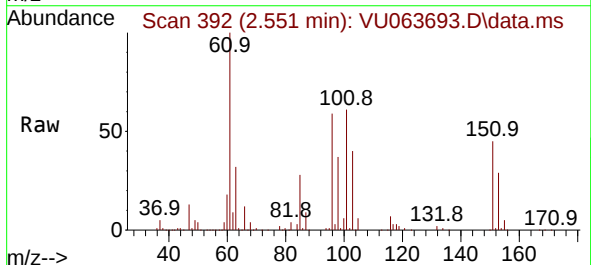
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

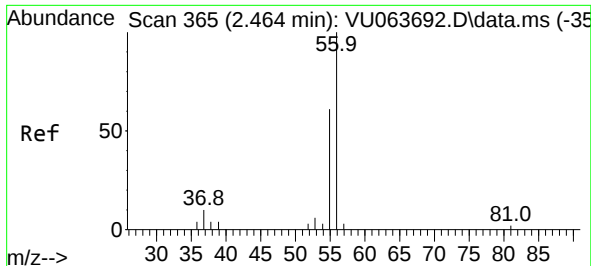
Tgt Ion: 59 Resp: 308023
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 91.353 ug/l
RT: 2.551 min Scan# 392
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 96 Resp: 142282
Ion Ratio Lower Upper
96 100
61 169.0 133.1 199.7
98 63.1 50.7 76.1





#13

Acrolein

Concen: 480.315 ug/l

RT: 2.460 min Scan# 3

Delta R.T. -0.004 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

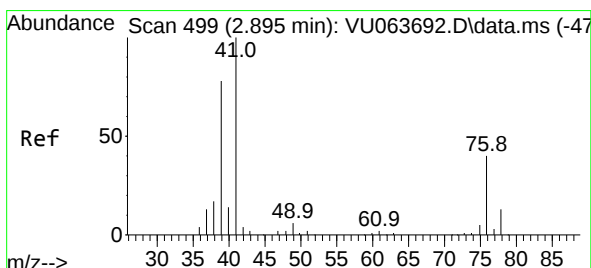
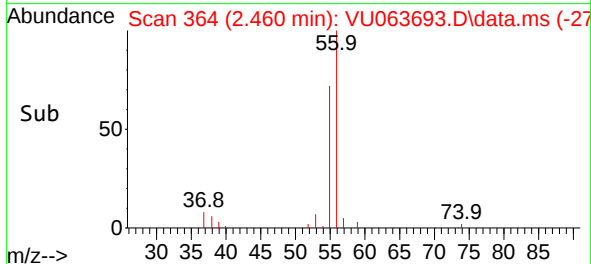
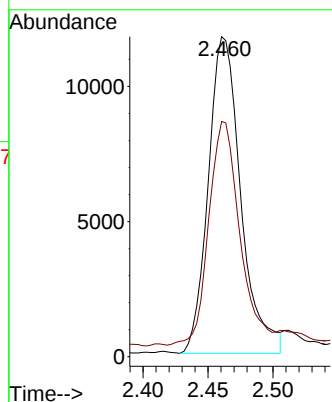
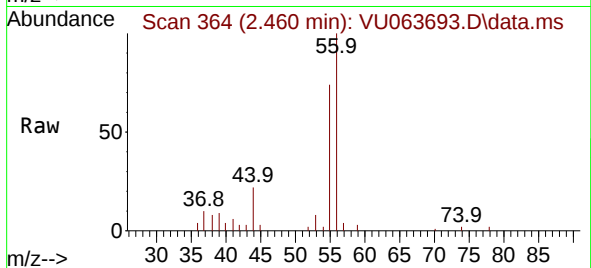
VSTDIC100

Tgt Ion: 56 Resp: 20429

Ion Ratio Lower Upper

56 100

55 67.4 47.1 70.7



#14

Allyl chloride

Concen: 94.860 ug/l

RT: 2.895 min Scan# 499

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

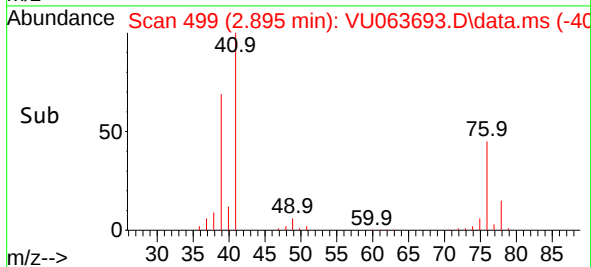
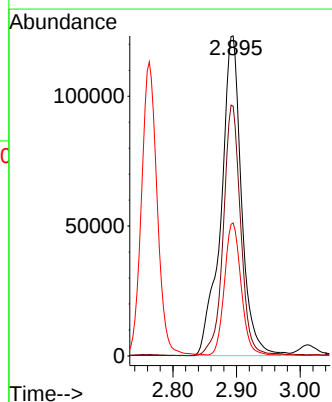
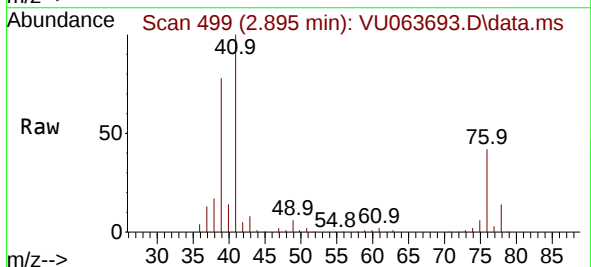
Tgt Ion: 41 Resp: 275549

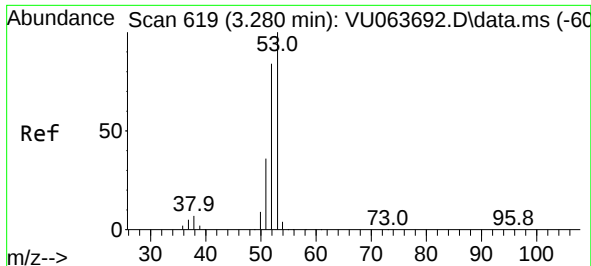
Ion Ratio Lower Upper

41 100

39 66.6 53.1 79.7

76 33.4 26.4 39.6



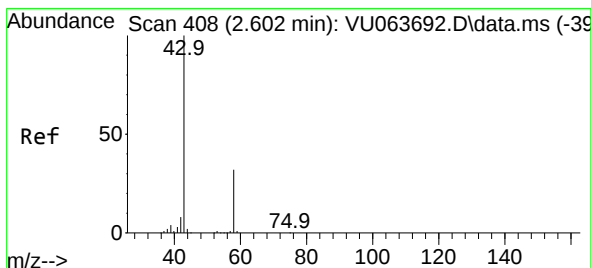
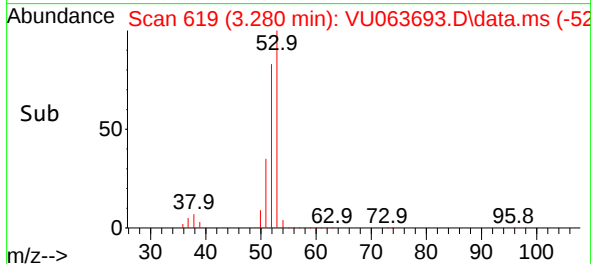
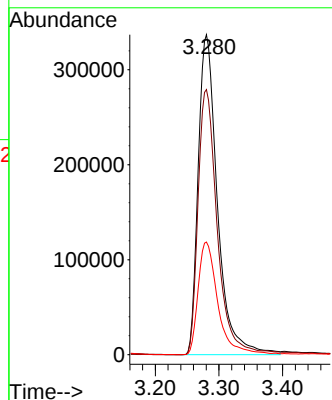
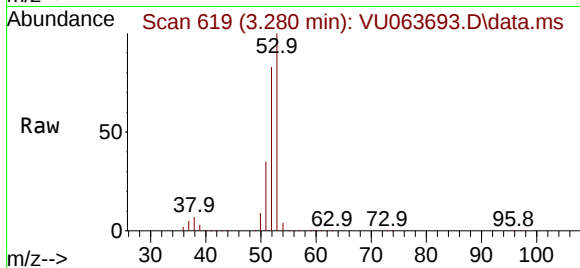


#15
Acrylonitrile
Concen: 501.989 ug/l
RT: 3.280 min Scan# 619
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 709743

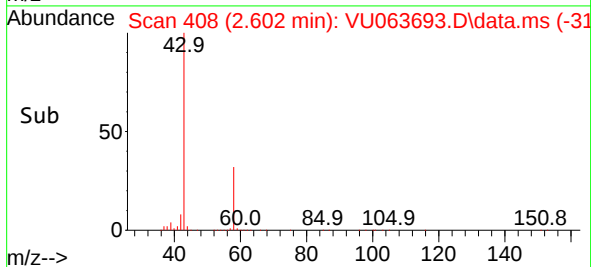
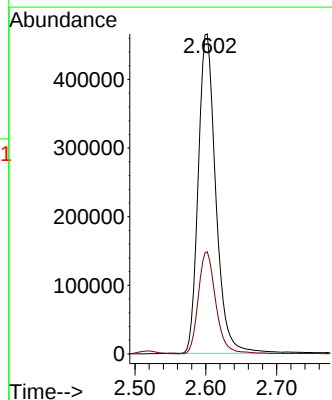
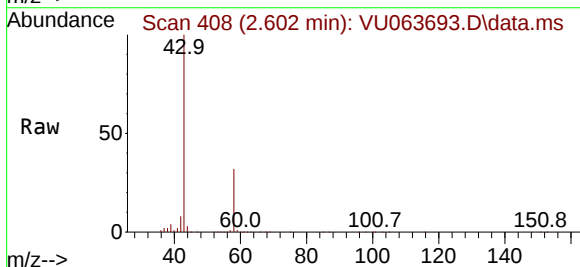
Ion	Ratio	Lower	Upper
53	100		
52	83.7	67.5	101.3
51	36.4	29.0	43.6

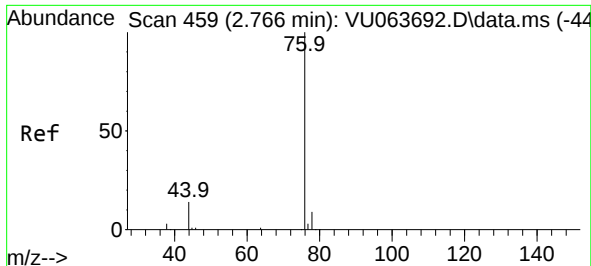


#16
Acetone
Concen: 497.061 ug/l
RT: 2.602 min Scan# 408
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 43 Resp: 800650

Ion	Ratio	Lower	Upper
43	100		
58	31.9	25.4	38.2

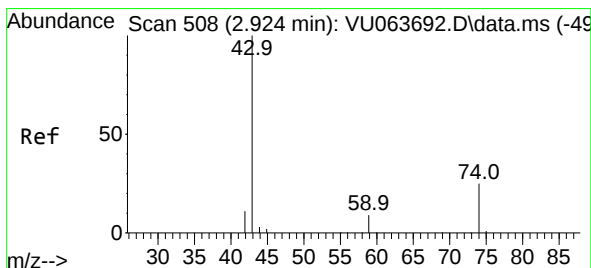
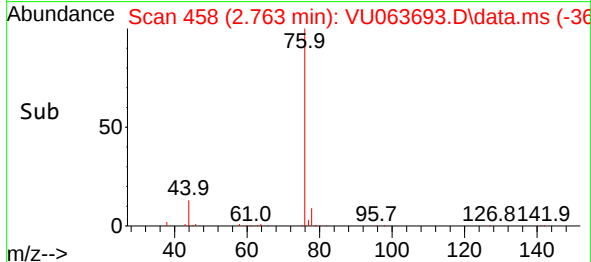
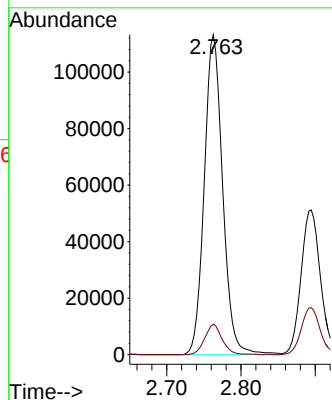
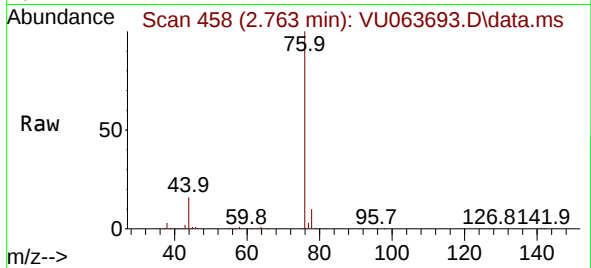




#17
Carbon Disulfide
Concen: 98.307 ug/l
RT: 2.763 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

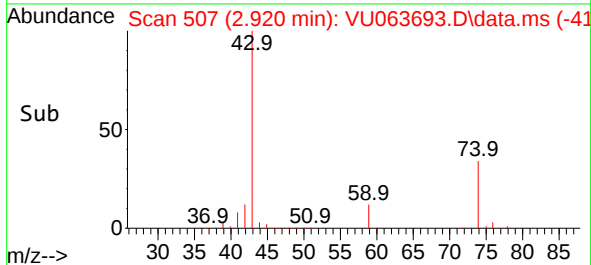
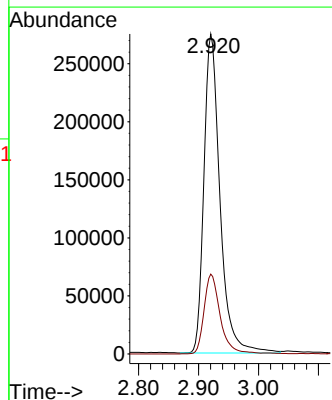
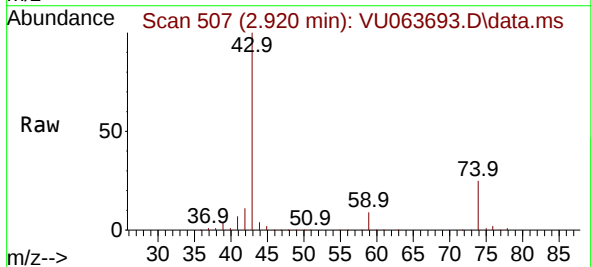
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

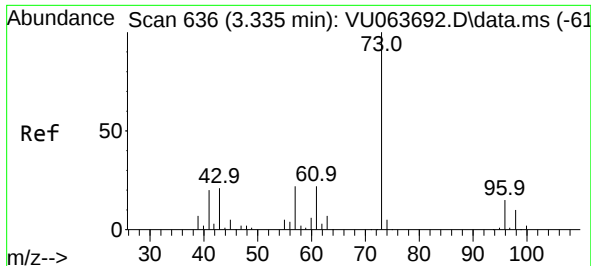
Tgt Ion: 76 Resp: 194872
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 97.288 ug/l
RT: 2.920 min Scan# 507
Delta R.T. -0.004 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 43 Resp: 513407
Ion Ratio Lower Upper
43 100
74 25.1 20.6 31.0

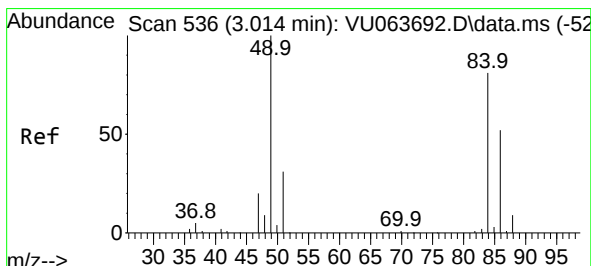
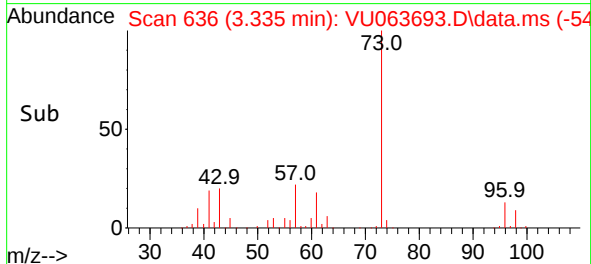
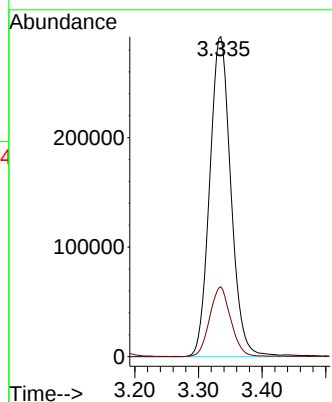
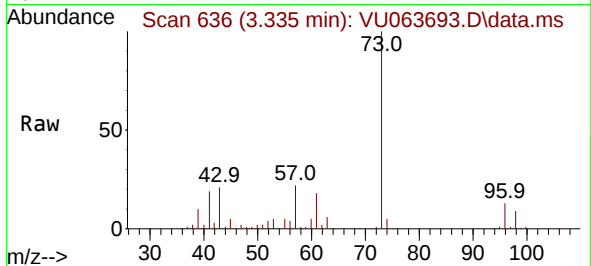




#19
Methyl tert-butyl Ether
Concen: 96.064 ug/l
RT: 3.335 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

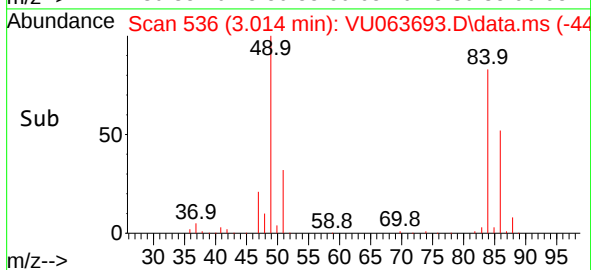
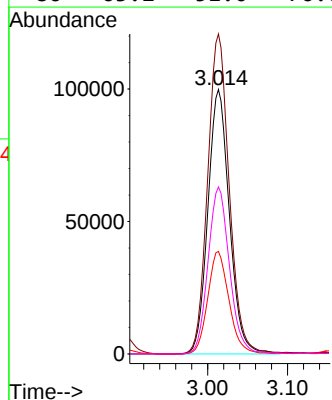
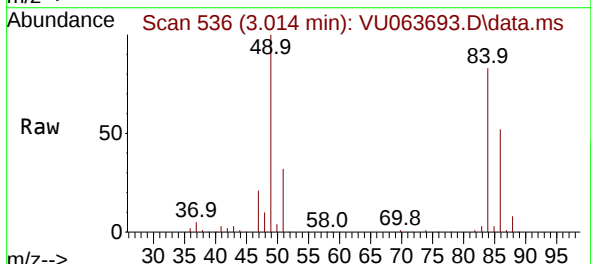
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

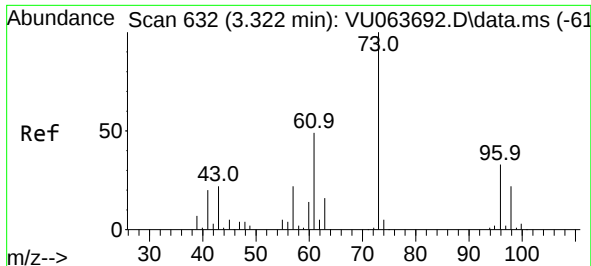
Tgt Ion: 73 Resp: 675105
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2



#20
Methylene Chloride
Concen: 98.421 ug/l
RT: 3.014 min Scan# 536
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 84 Resp: 186804
Ion Ratio Lower Upper
84 100
49 120.9 98.4 147.6
51 38.8 30.1 45.1
86 63.2 51.0 76.6

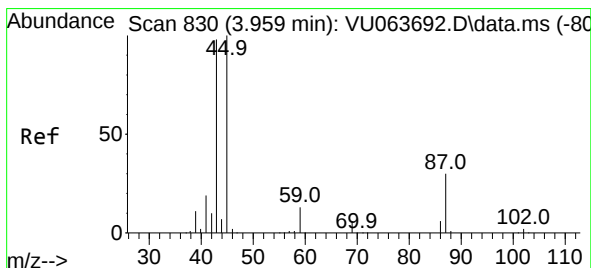
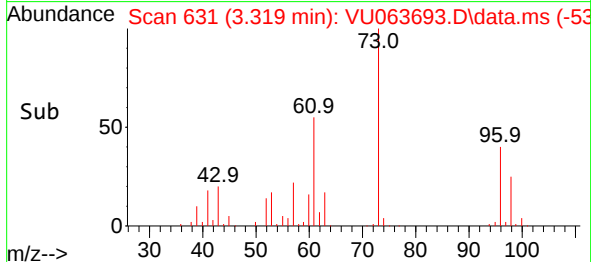
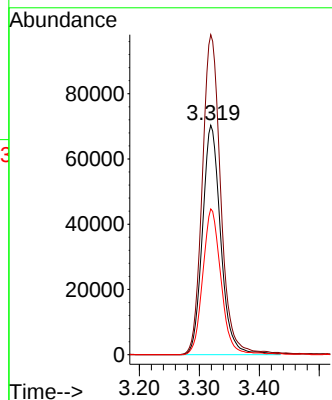
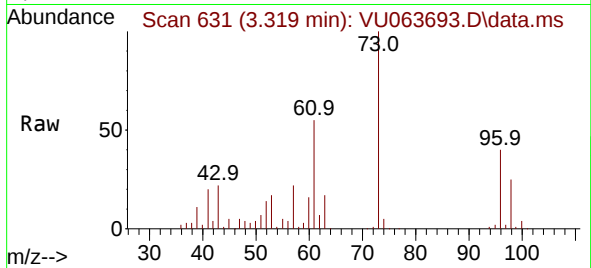




#21
trans-1,2-Dichloroethene
Concen: 93.369 ug/l
RT: 3.319 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

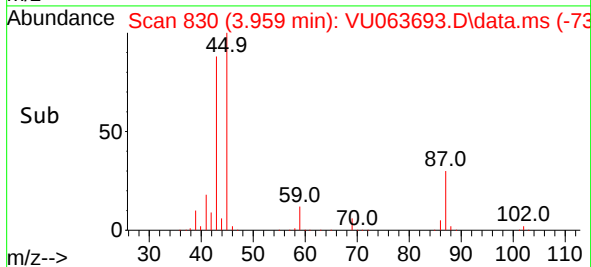
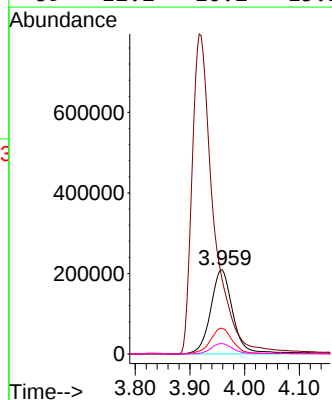
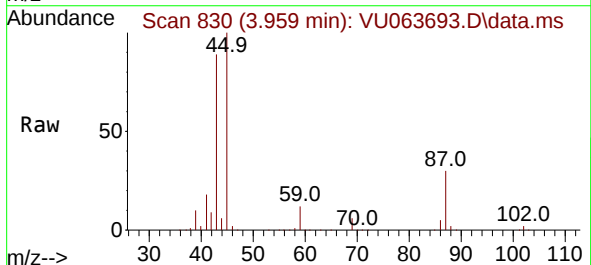
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

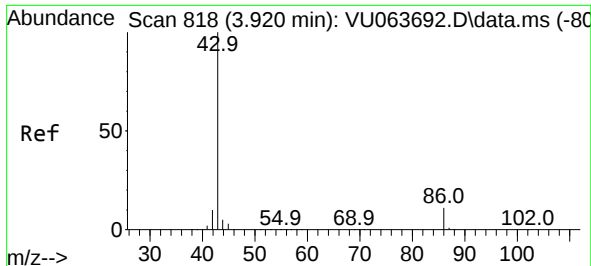
Tgt Ion: 96 Resp: 149302
Ion Ratio Lower Upper
96 100
61 139.4 117.5 176.3
98 63.5 52.7 79.1



#22
Diisopropyl ether
Concen: 91.592 ug/l
RT: 3.959 min Scan# 830
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 45 Resp: 585984
Ion Ratio Lower Upper
45 100
43 88.3 78.1 117.1
87 30.5 23.8 35.8
59 12.2 10.2 15.2

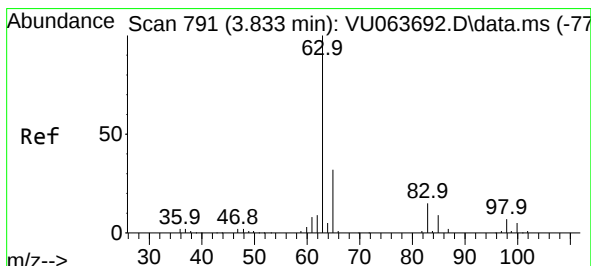
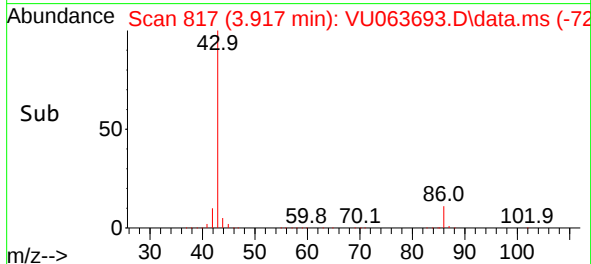
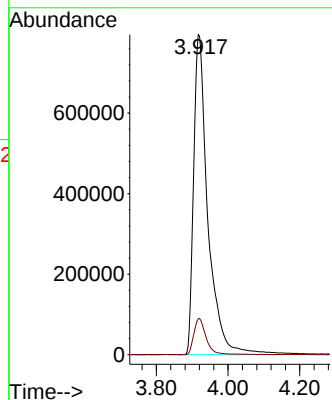
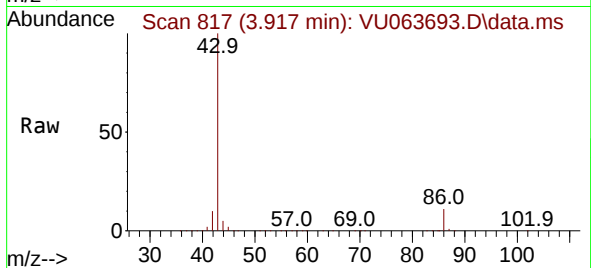




#23
Vinyl Acetate
Concen: 502.548 ug/l
RT: 3.917 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

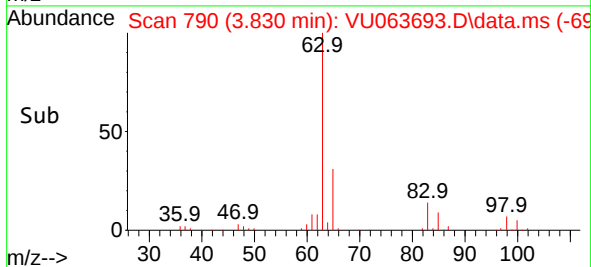
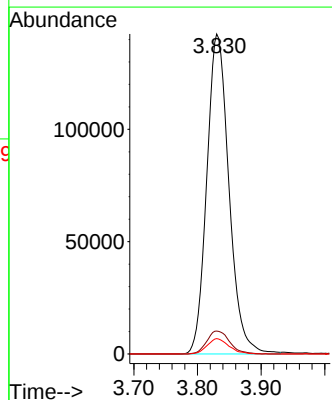
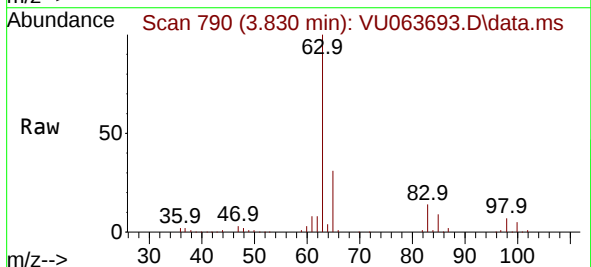
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

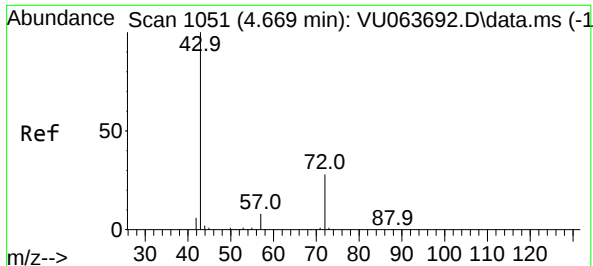
Tgt Ion: 43 Resp: 2192682
Ion Ratio Lower Upper
43 100
86 11.1 8.7 13.1



#24
1,1-Dichloroethane
Concen: 93.514 ug/l
RT: 3.830 min Scan# 790
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 63 Resp: 345055
Ion Ratio Lower Upper
63 100
98 7.2 3.7 11.1
100 4.8 2.5 7.5





#25

2-Butanone

Concen: 499.110 ug/l

RT: 4.666 min Scan# 1050

Delta R.T. -0.003 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

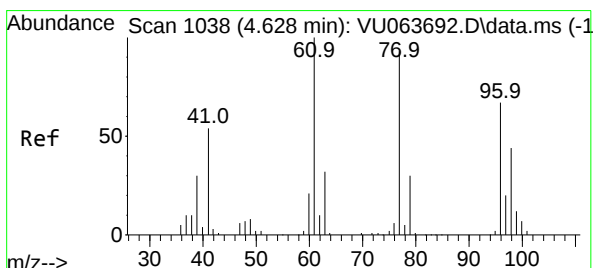
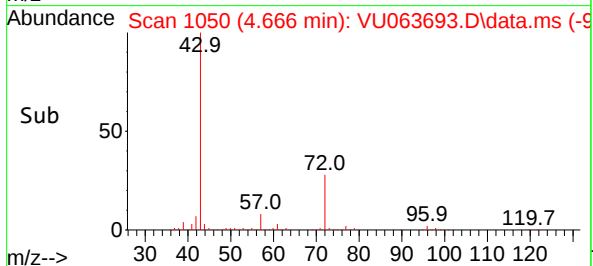
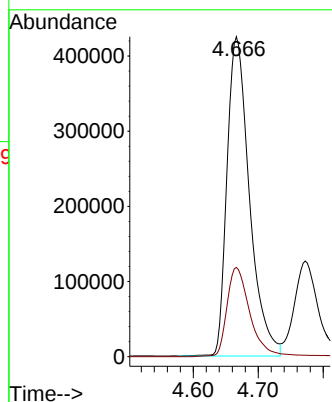
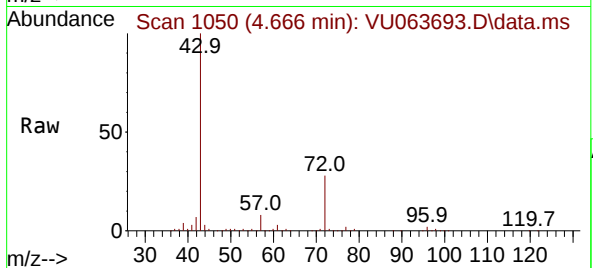
VSTDIC100

Tgt Ion: 43 Resp: 1016861

Ion Ratio Lower Upper

43 100

72 28.0 22.0 33.0



#26

2,2-Dichloropropane

Concen: 96.205 ug/l

RT: 4.628 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VU063693.D

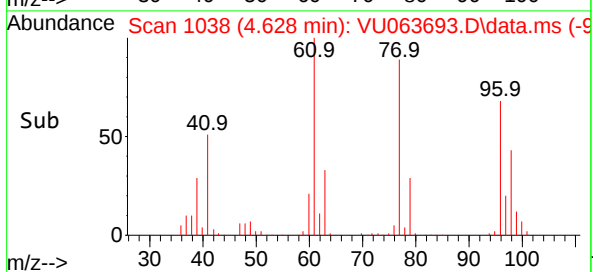
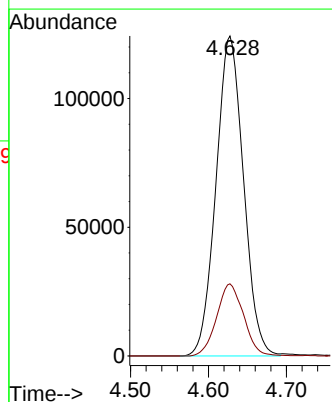
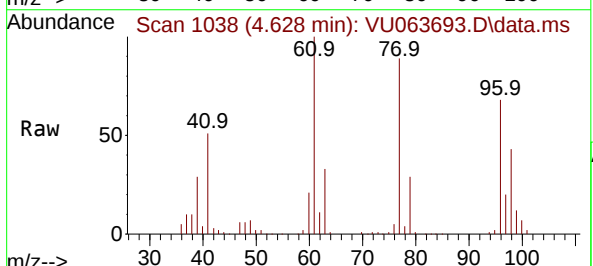
Acq: 10 Nov 2025 13:49

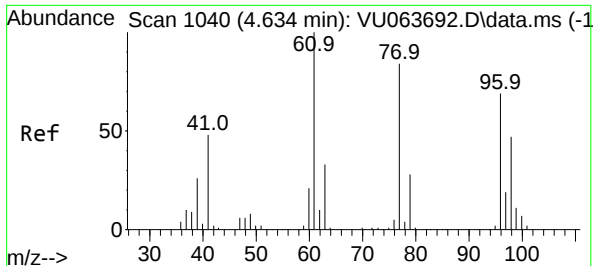
Tgt Ion: 77 Resp: 304882

Ion Ratio Lower Upper

77 100

97 22.1 10.9 32.9

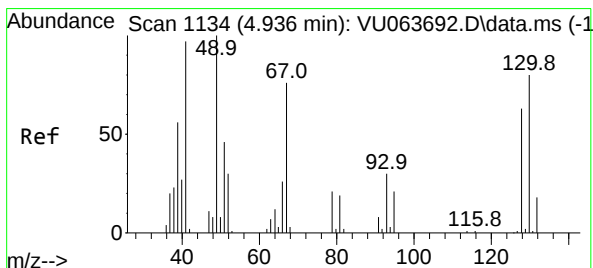
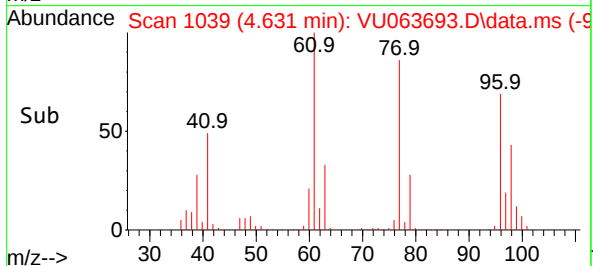
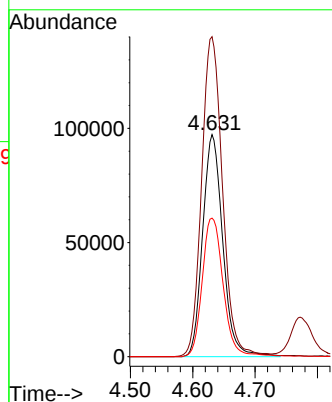
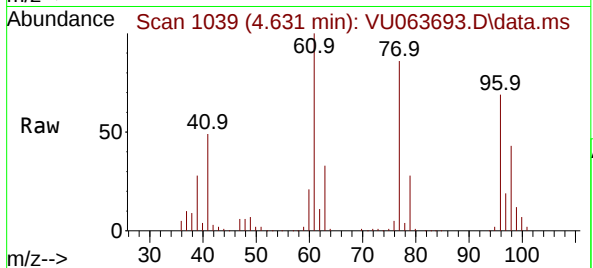




#27
 cis-1,2-Dichloroethene
 Concen: 93.339 ug/l
 RT: 4.631 min Scan# 1039
 Delta R.T. -0.003 min
 Lab File: VU063693.D
 Acq: 10 Nov 2025 13:49

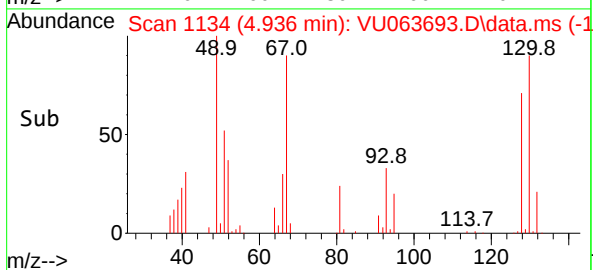
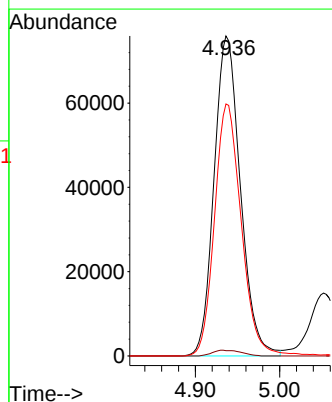
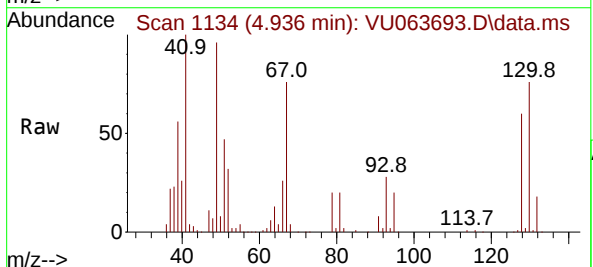
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

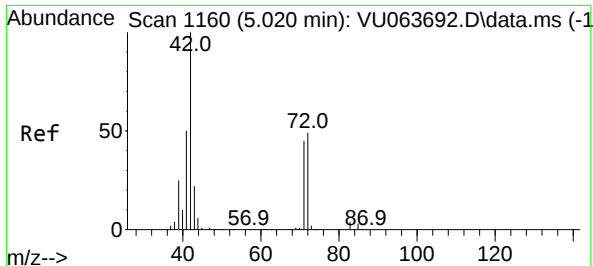
Tgt Ion: 96 Resp: 218060
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 295.4
 98 65.2 0.0 131.8



#28
 Bromochloromethane
 Concen: 111.622 ug/l
 RT: 4.936 min Scan# 1134
 Delta R.T. -0.000 min
 Lab File: VU063693.D
 Acq: 10 Nov 2025 13:49

Tgt Ion: 49 Resp: 164803
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.6
 130 80.2 65.1 97.7

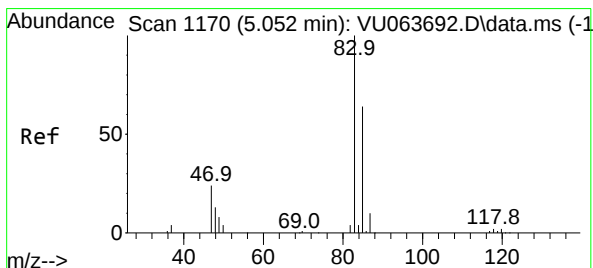
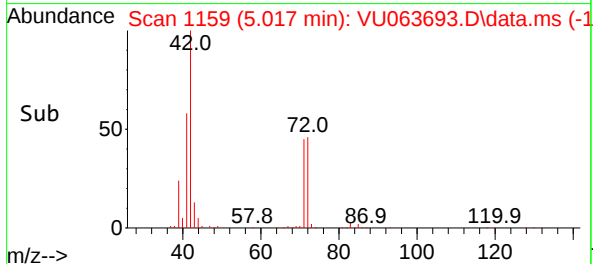
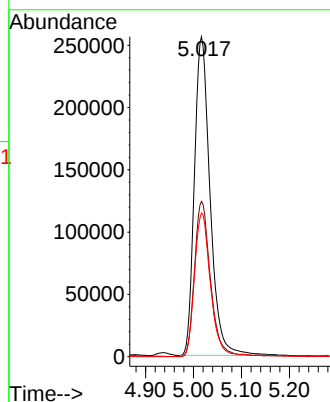
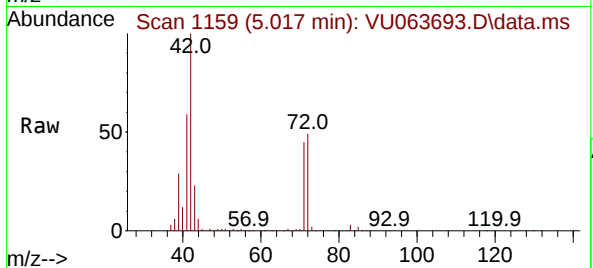




#29
Tetrahydrofuran
Concen: 490.988 ug/l
RT: 5.017 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

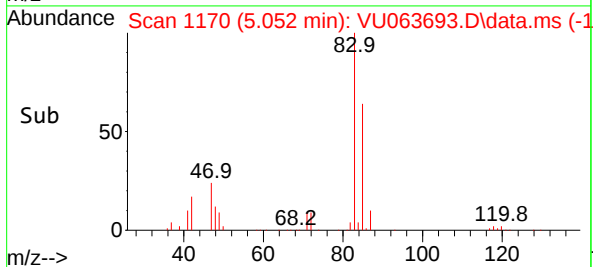
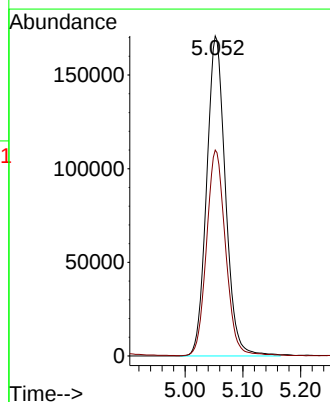
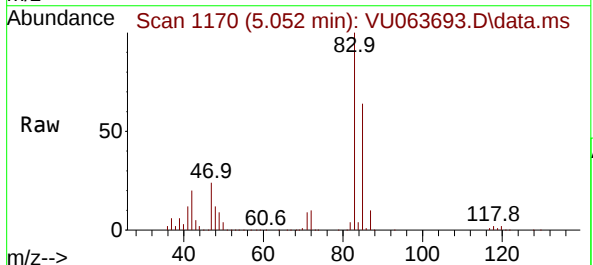
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

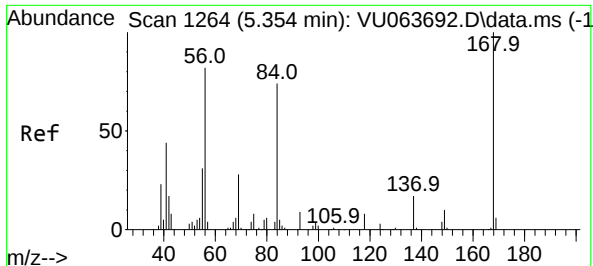
Tgt Ion: 42 Resp: 582064
Ion Ratio Lower Upper
42 100
72 49.0 40.0 60.0
71 45.6 37.4 56.0



#30
Chloroform
Concen: 95.603 ug/l
RT: 5.052 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

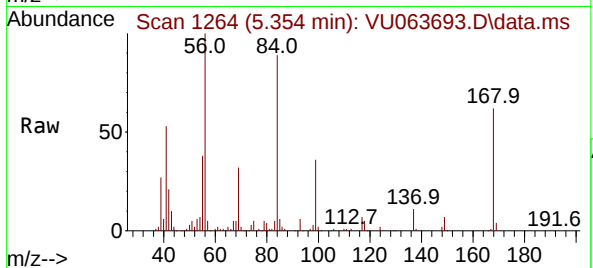
Tgt Ion: 83 Resp: 386470
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.6



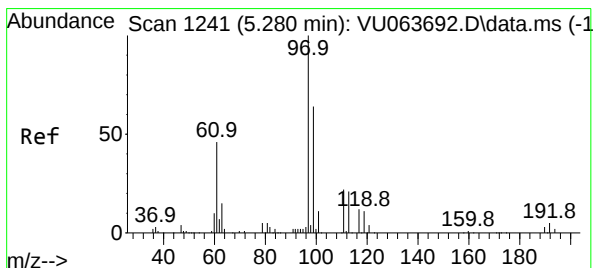
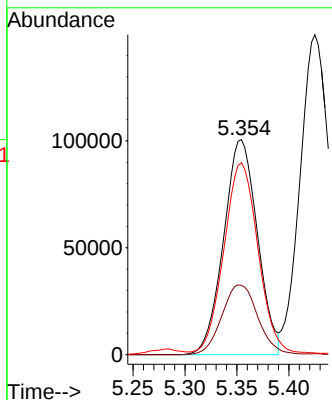
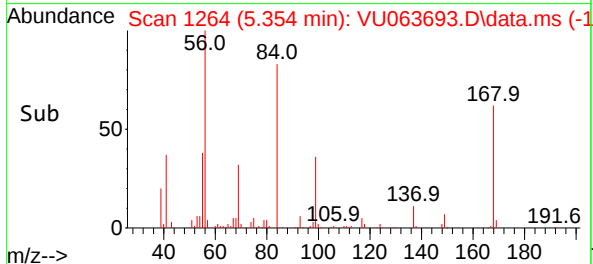


#31
Cyclohexane
Concen: 98.584 ug/l
RT: 5.354 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

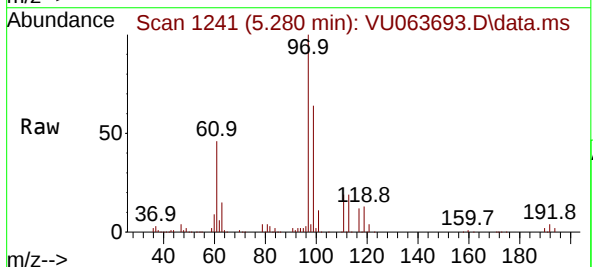
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



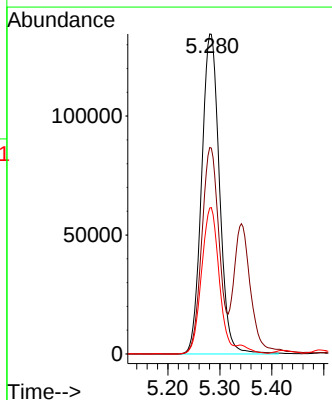
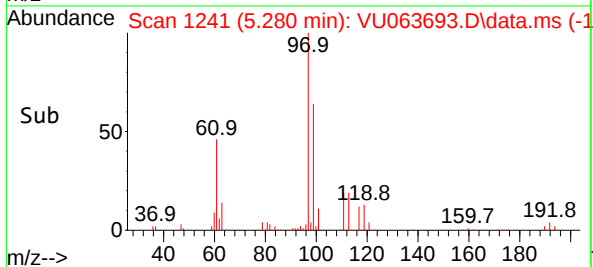
Tgt Ion: 56 Resp: 228010
Ion Ratio Lower Upper
56 100
69 32.2 27.0 40.6
84 87.6 71.8 107.6

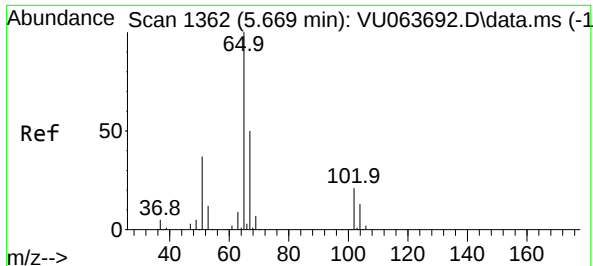


#32
1,1,1-Trichloroethane
Concen: 96.625 ug/l
RT: 5.280 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49



Tgt Ion: 97 Resp: 320525
Ion Ratio Lower Upper
97 100
99 62.9 49.8 74.8
61 45.3 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 94.893 ug/l

RT: 5.669 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

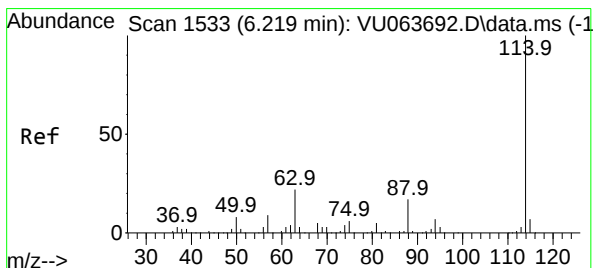
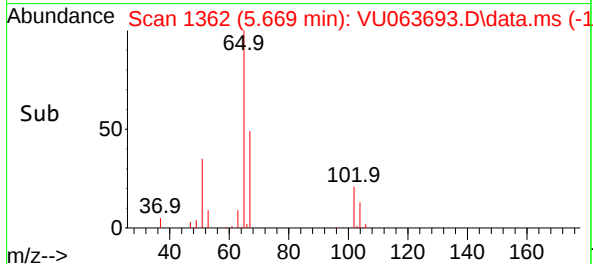
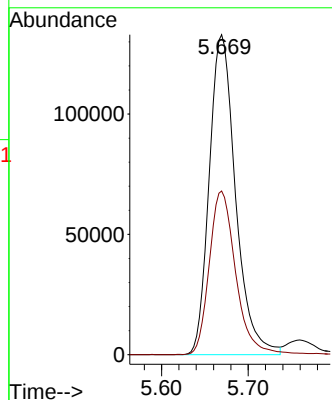
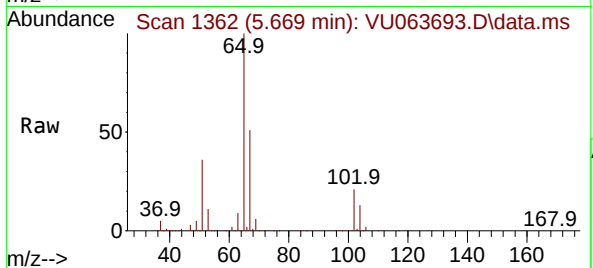
VSTDIC100

Tgt Ion: 65 Resp: 280786

Ion Ratio Lower Upper

65 100

67 51.5 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: VU063693.D

Acq: 10 Nov 2025 13:49

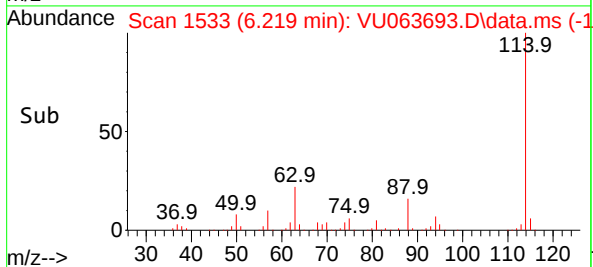
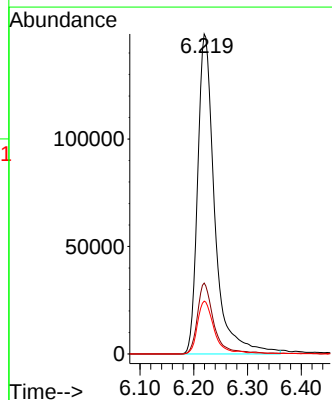
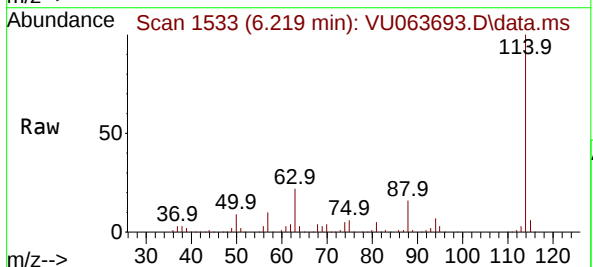
Tgt Ion: 114 Resp: 328883

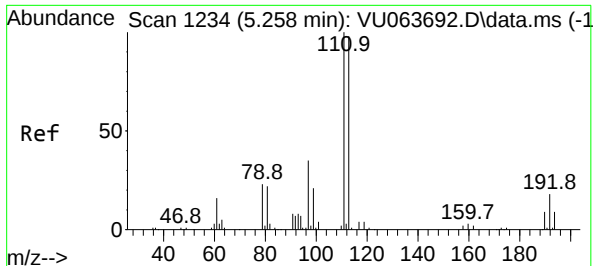
Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.0

88 16.5 0.0 33.6

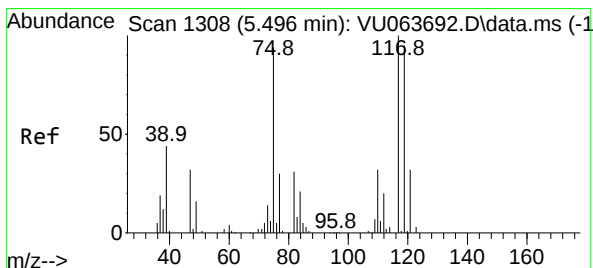
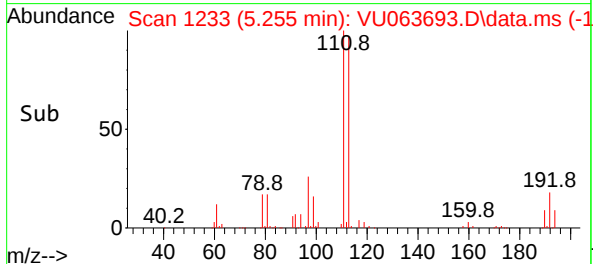
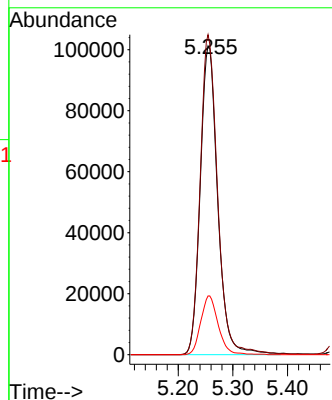
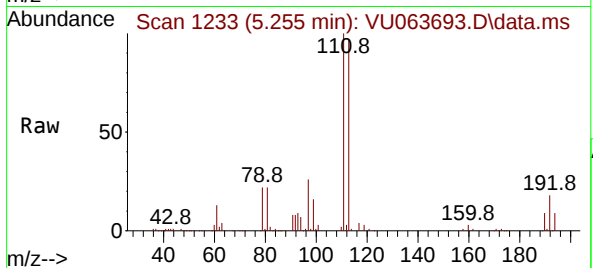




#35
Dibromofluoromethane
Concen: 97.261 ug/l
RT: 5.255 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

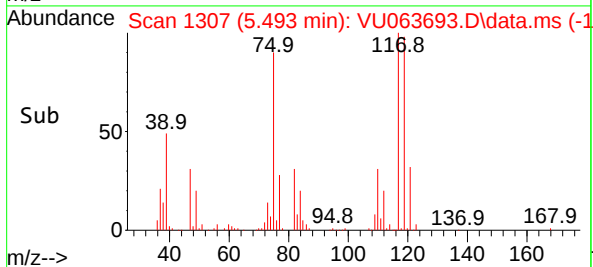
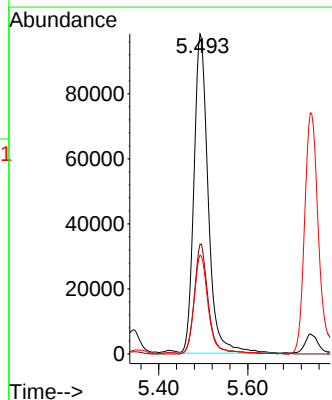
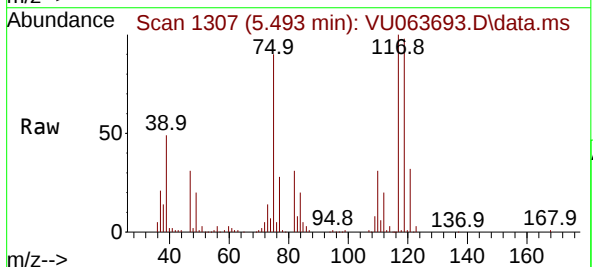
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

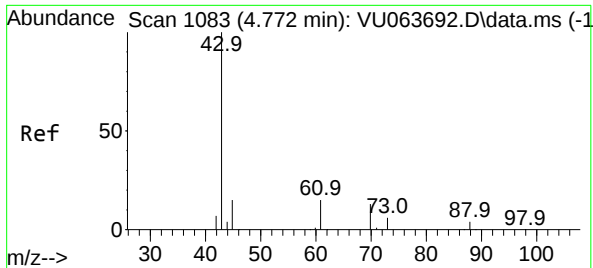
Tgt Ion:113 Resp: 224040
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 93.539 ug/l
RT: 5.493 min Scan# 1307
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 75 Resp: 219303
Ion Ratio Lower Upper
75 100
110 33.6 17.3 51.7
77 29.7 24.4 36.6

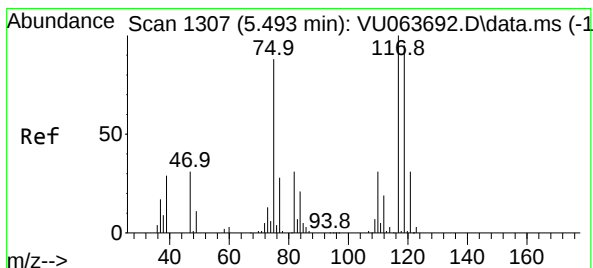
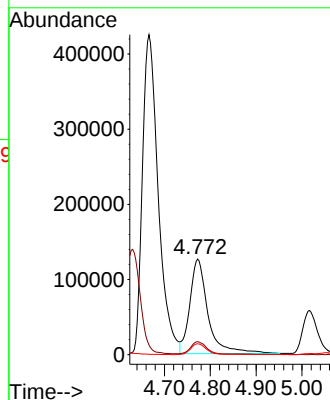
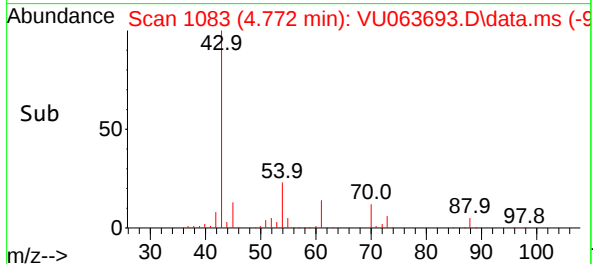
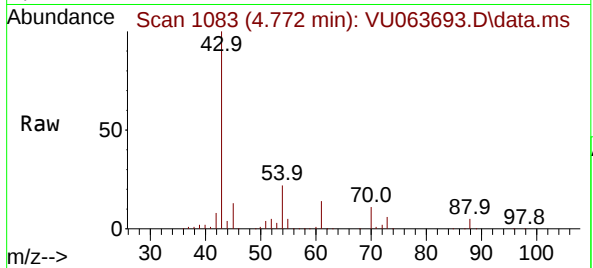




#37
Ethyl Acetate
Concen: 103.847 ug/l
RT: 4.772 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

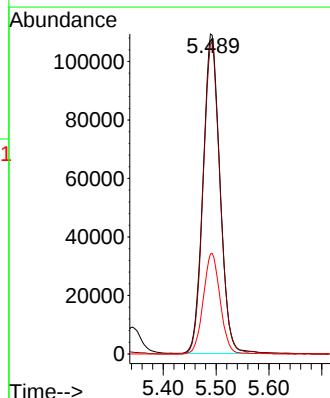
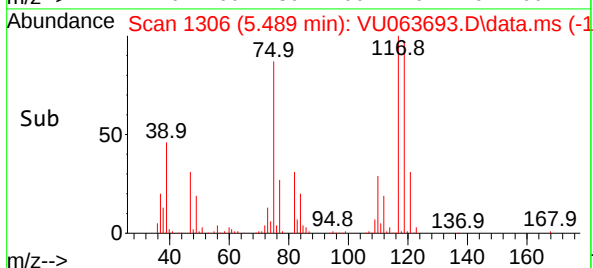
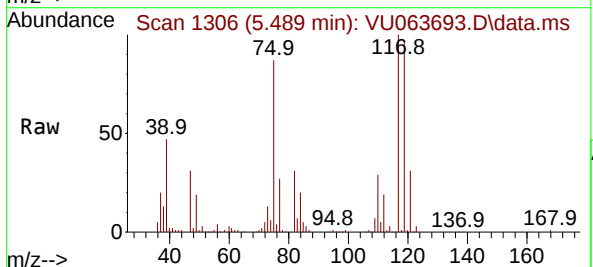
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

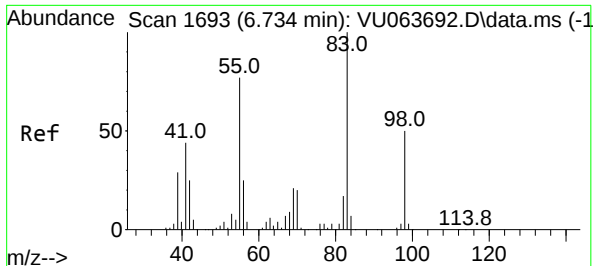
Tgt Ion: 43 Resp: 346153
Ion Ratio Lower Upper
43 100
61 11.6 10.3 15.5
70 10.0 8.9 13.3



#38
Carbon Tetrachloride
Concen: 96.119 ug/l
RT: 5.489 min Scan# 1306
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 117 Resp: 243561
Ion Ratio Lower Upper
117 100
119 97.0 76.1 114.1
121 31.3 24.6 37.0





#39

Methylcyclohexane

Concen: 91.817 ug/l

RT: 6.734 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

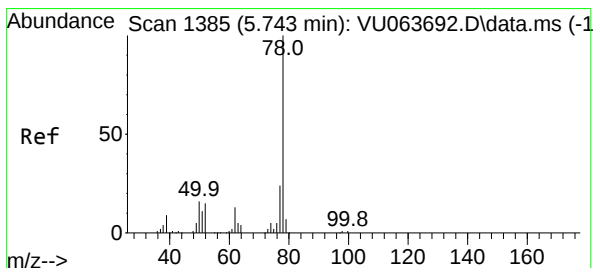
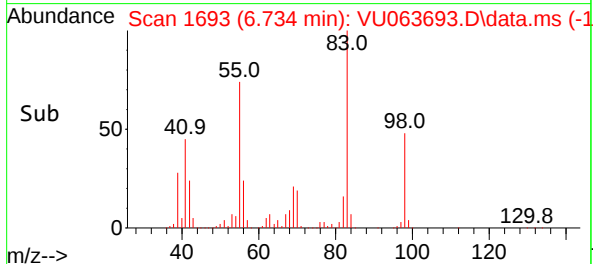
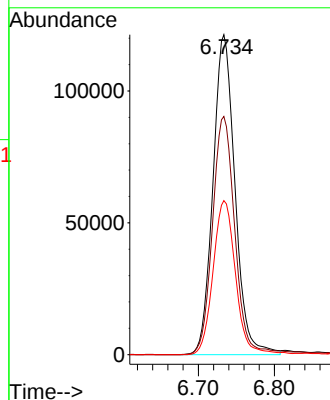
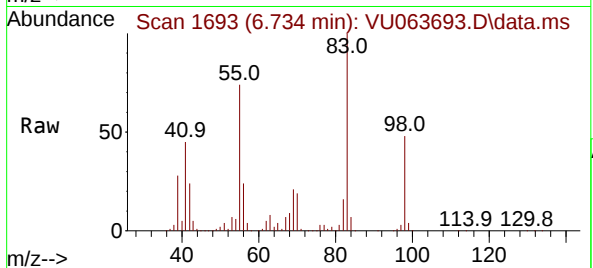
Tgt Ion: 83 Resp: 244402

Ion Ratio Lower Upper

83 100

55 74.4 61.6 92.4

98 48.2 40.0 60.0



#40

Benzene

Concen: 93.063 ug/l

RT: 5.743 min Scan# 1385

Delta R.T. -0.000 min

Lab File: VU063693.D

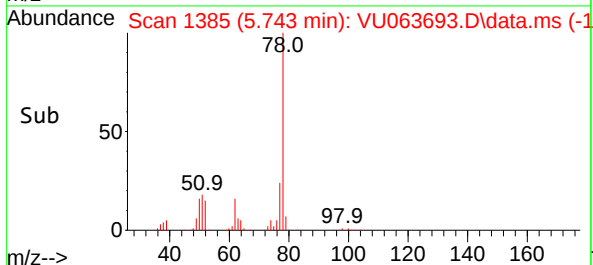
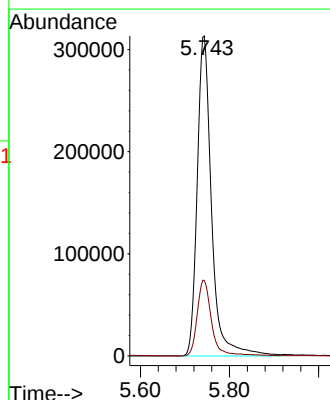
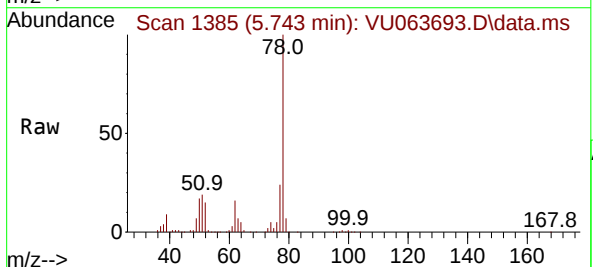
Acq: 10 Nov 2025 13:49

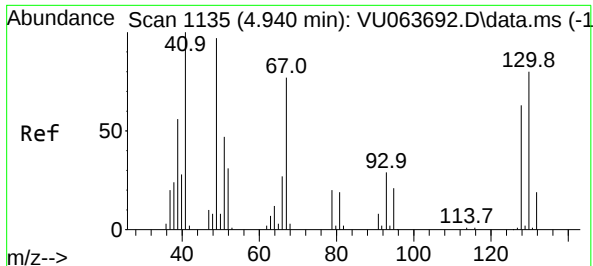
Tgt Ion: 78 Resp: 704088

Ion Ratio Lower Upper

78 100

77 23.6 18.9 28.3

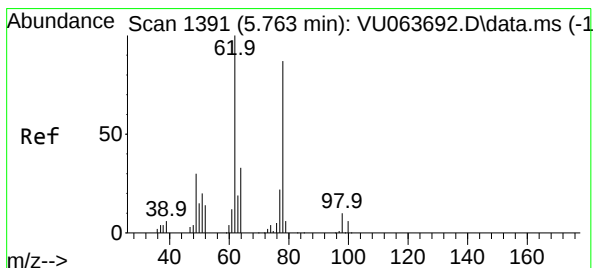
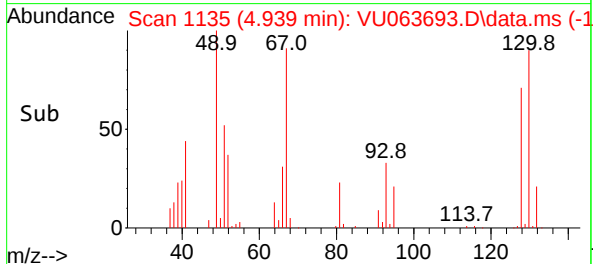
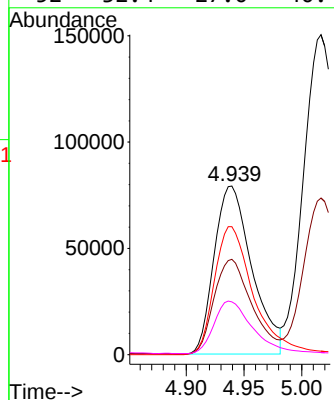
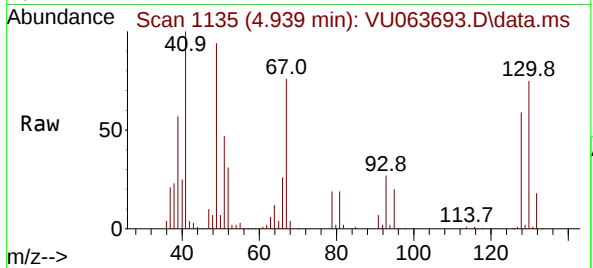




#41
Methacrylonitrile
Concen: 104.346 ug/l
RT: 4.939 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

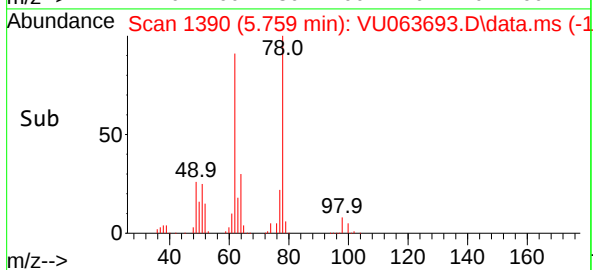
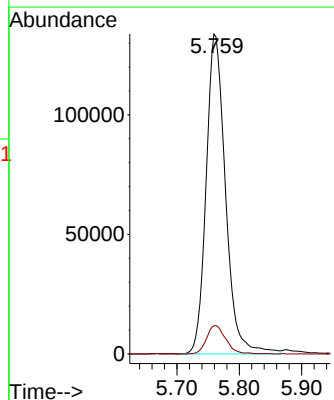
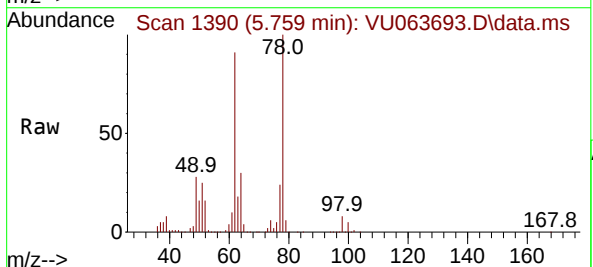
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

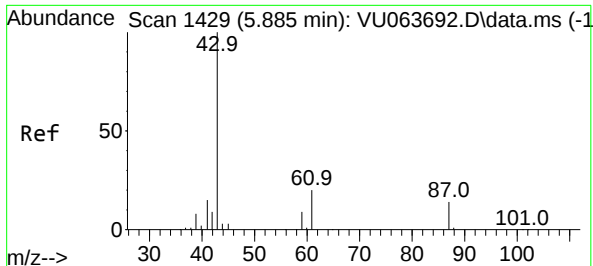
Tgt Ion: 41 Resp: 180033
Ion Ratio Lower Upper
41 100
39 56.5 44.7 67.1
67 79.9 67.4 101.2
52 32.4 27.0 40.4



#42
1,2-Dichloroethane
Concen: 96.869 ug/l
RT: 5.759 min Scan# 1390
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 62 Resp: 289052
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.2

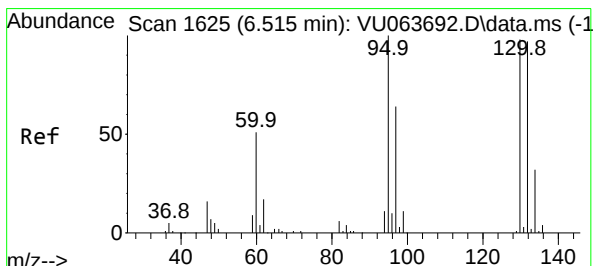
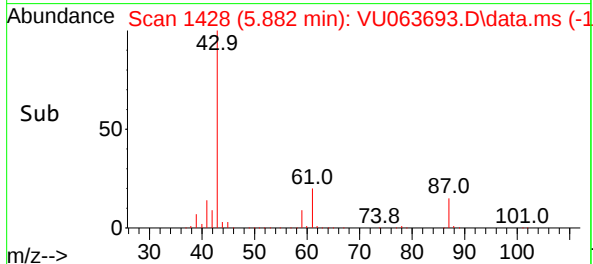
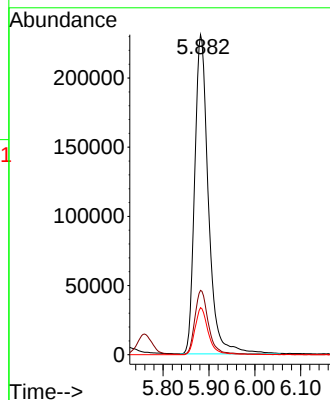
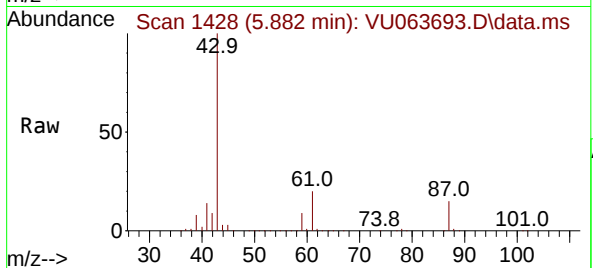




#43
Isopropyl Acetate
Concen: 98.635 ug/l
RT: 5.882 min Scan# 1429
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

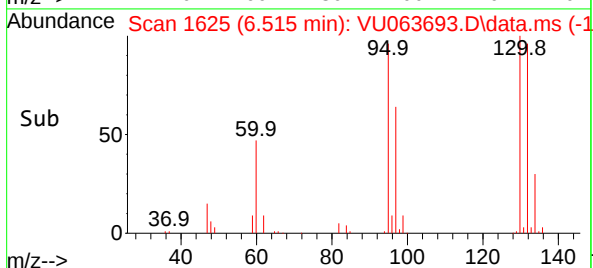
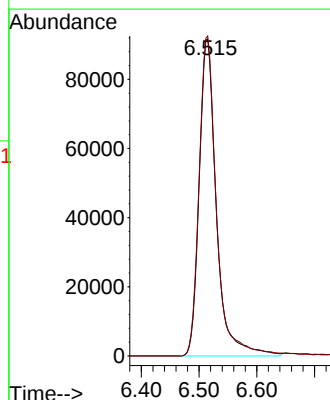
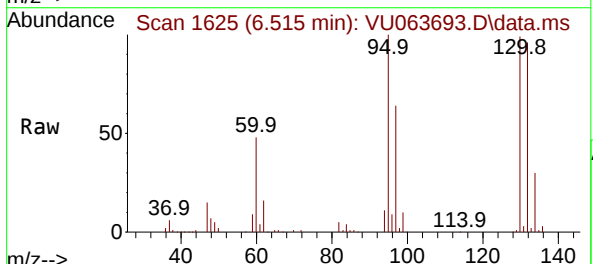
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

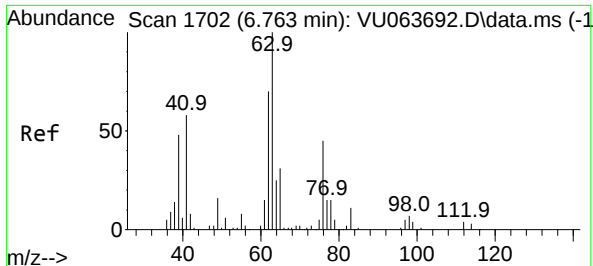
Tgt Ion: 43 Resp: 479949
Ion Ratio Lower Upper
43 100
61 19.7 15.9 23.9
87 14.1 11.0 16.6



#44
Trichloroethene
Concen: 89.460 ug/l
RT: 6.515 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion:130 Resp: 189889
Ion Ratio Lower Upper
130 100
95 101.0 0.0 203.6





#45

1,2-Dichloropropane

Concen: 95.008 ug/l

RT: 6.759 min Scan# 1701

Delta R.T. -0.003 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

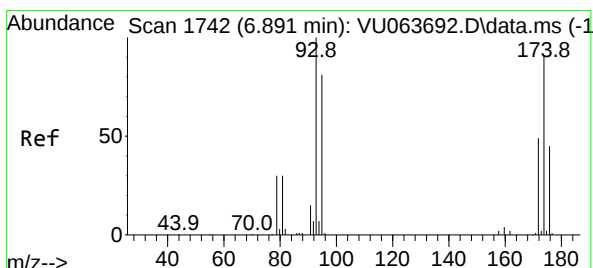
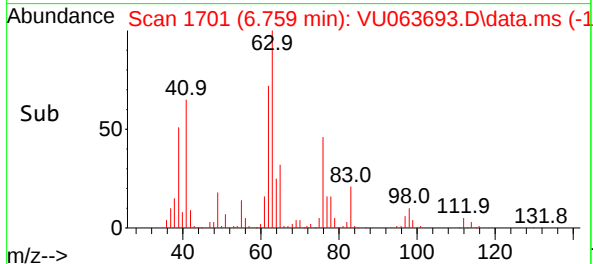
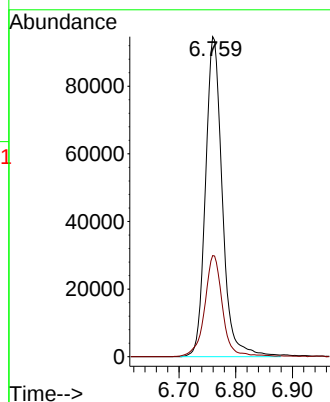
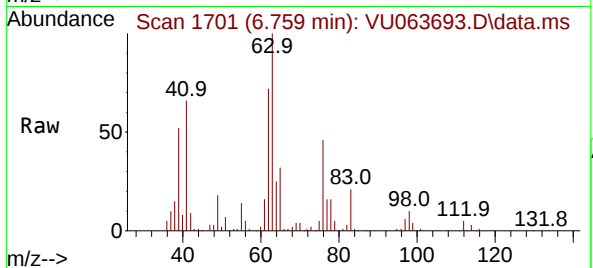
VSTDICC100

Tgt Ion: 63 Resp: 195401

Ion Ratio Lower Upper

63 100

65 31.4 24.9 37.3



#46

Dibromomethane

Concen: 96.535 ug/l

RT: 6.888 min Scan# 1741

Delta R.T. -0.003 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

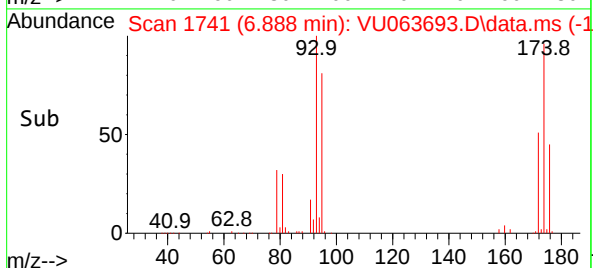
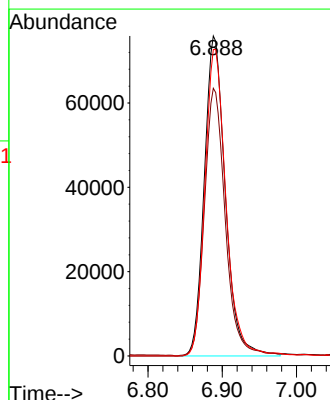
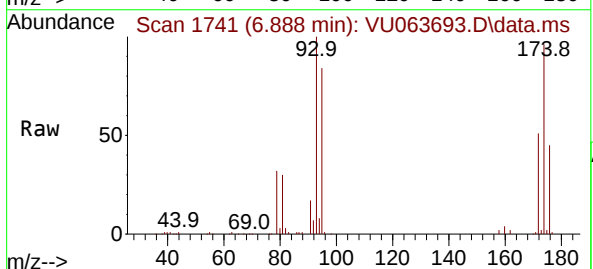
Tgt Ion: 93 Resp: 149079

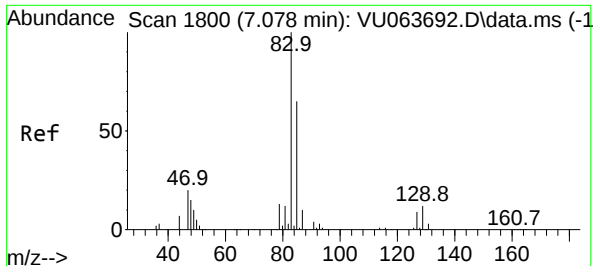
Ion Ratio Lower Upper

93 100

95 83.8 65.9 98.9

174 95.8 74.9 112.3

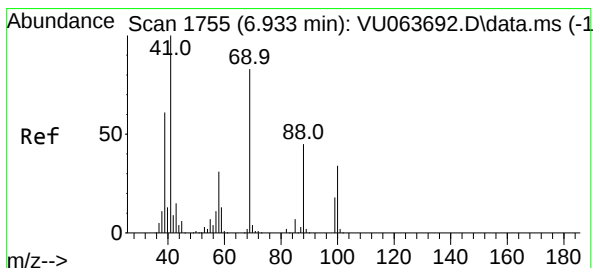
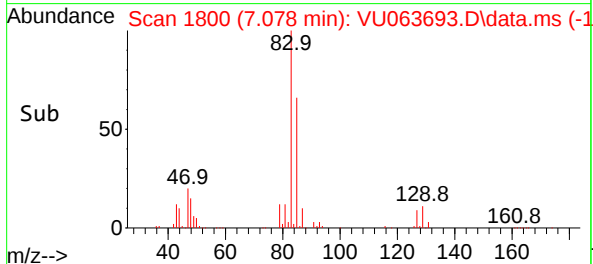
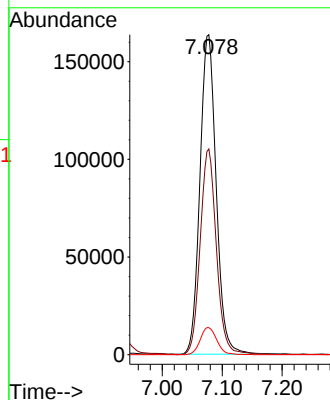
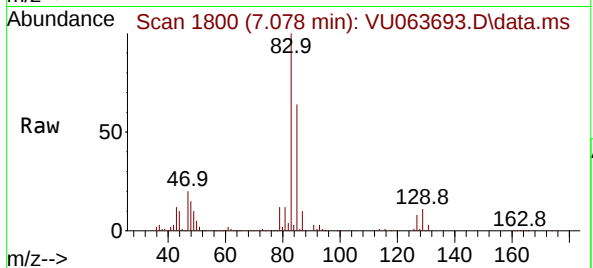




#47
Bromodichloromethane
Concen: 98.638 ug/l
RT: 7.078 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

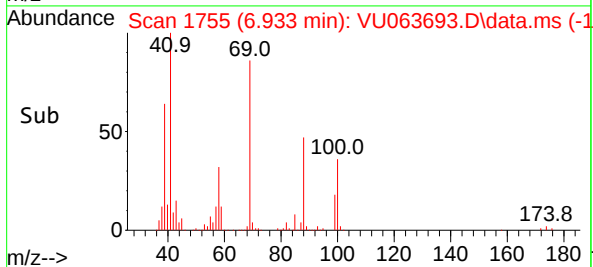
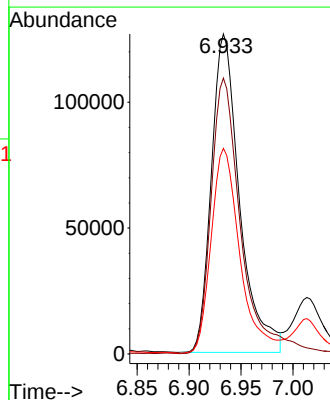
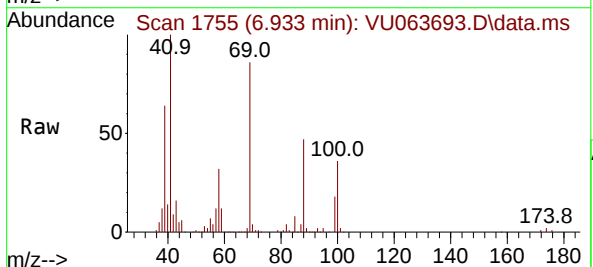
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

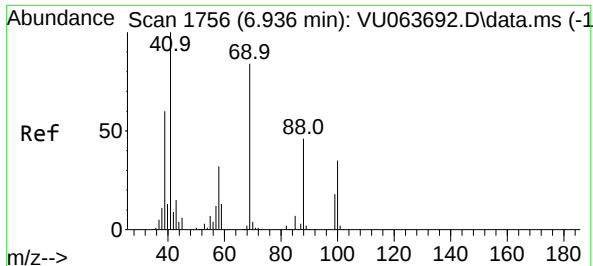
Tgt Ion: 83 Resp: 308825
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 8.4 6.9 10.3



#48
Methyl methacrylate
Concen: 100.197 ug/l
RT: 6.933 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 41 Resp: 239318
Ion Ratio Lower Upper
41 100
69 91.8 72.9 109.3
39 64.8 51.0 76.4





#49

1,4-Dioxane

Concen: 1888.992 ug/l

RT: 6.936 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

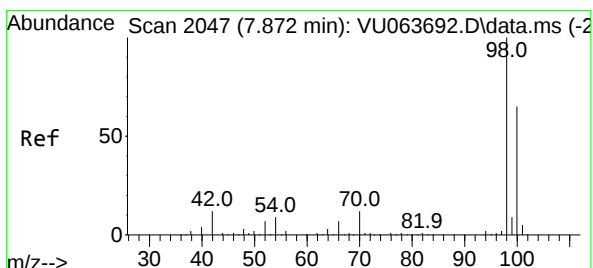
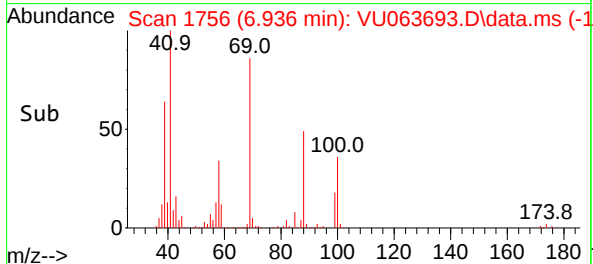
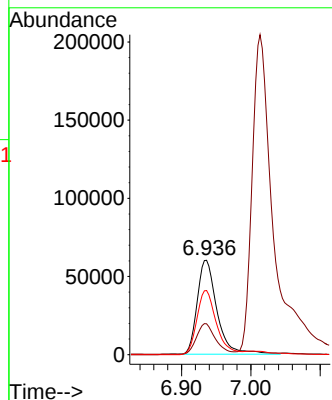
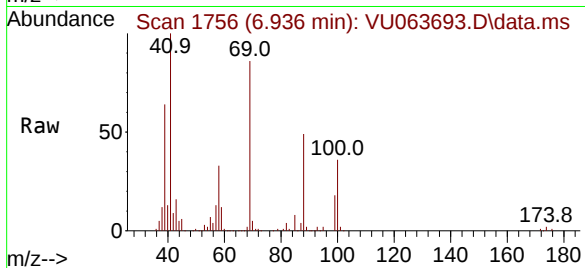
Tgt Ion: 88 Resp: 119532

Ion Ratio Lower Upper

88 100

43 31.5 24.1 36.1

58 67.2 54.2 81.4



#50

Toluene-d8

Concen: 94.423 ug/l

RT: 7.872 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VU063693.D

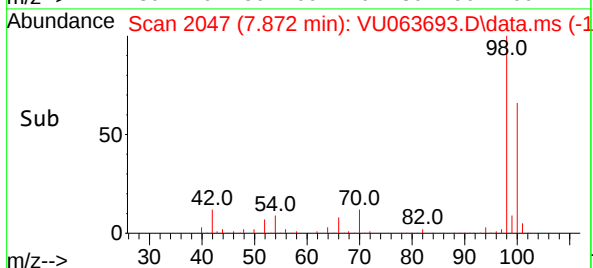
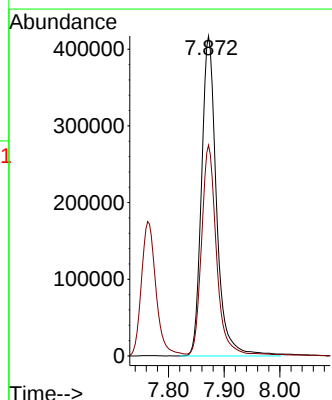
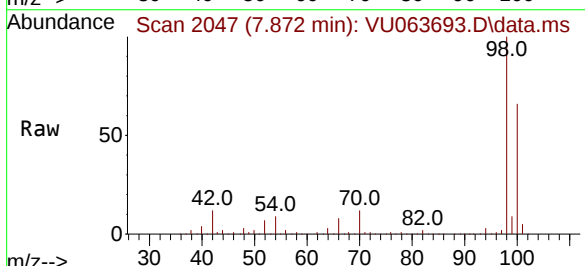
Acq: 10 Nov 2025 13:49

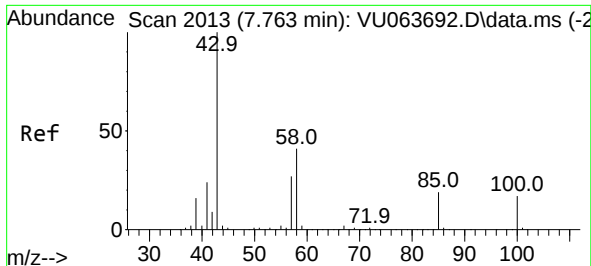
Tgt Ion: 98 Resp: 781384

Ion Ratio Lower Upper

98 100

100 64.7 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 493.510 ug/l

RT: 7.763 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

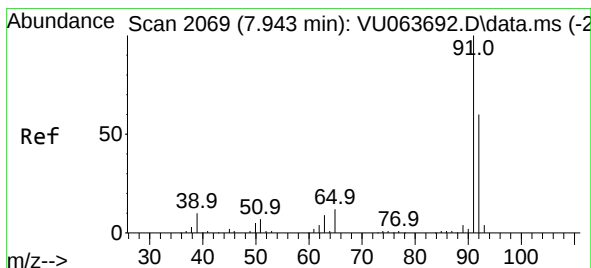
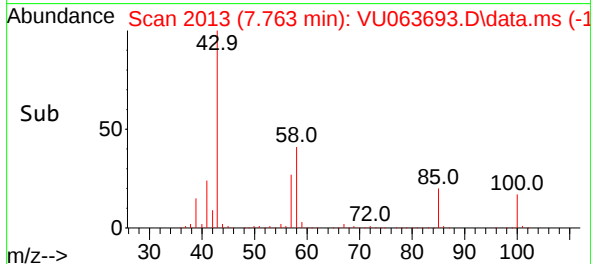
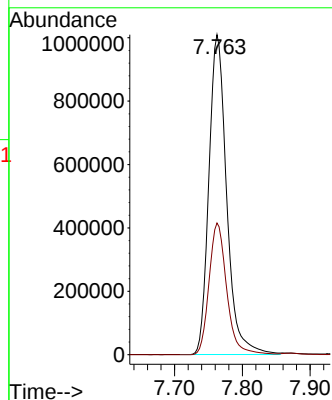
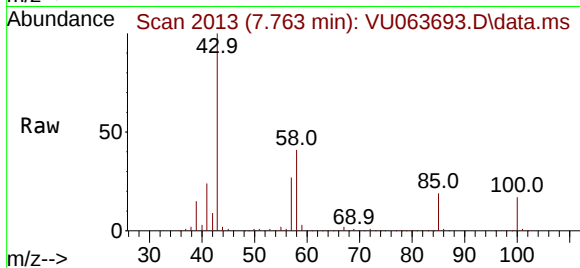
VSTDIC100

Tgt Ion: 43 Resp: 1837599

Ion Ratio Lower Upper

43 100

58 41.0 32.3 48.5



#52

Toluene

Concen: 94.992 ug/l

RT: 7.943 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VU063693.D

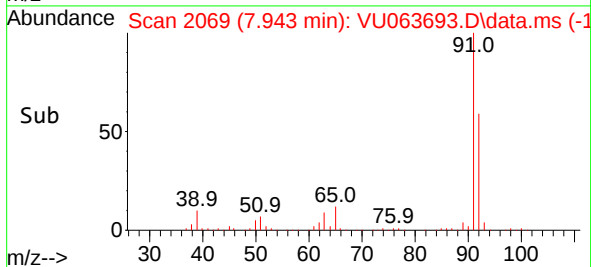
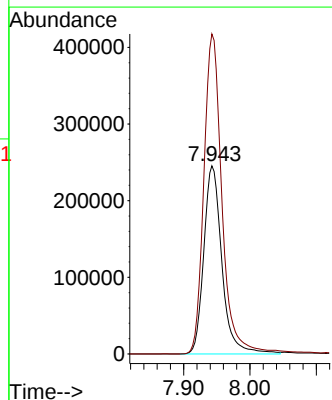
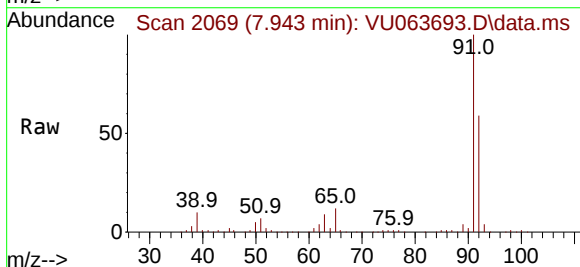
Acq: 10 Nov 2025 13:49

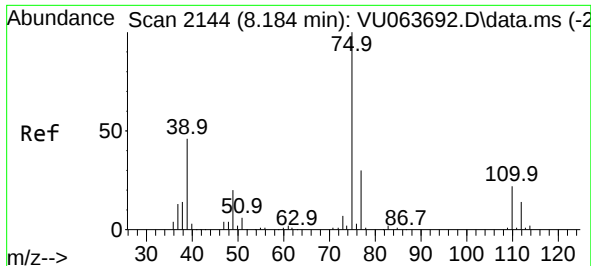
Tgt Ion: 92 Resp: 466409

Ion Ratio Lower Upper

92 100

91 171.7 136.6 204.8





#53

t-1,3-Dichloropropene

Concen: 101.574 ug/l

RT: 8.184 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

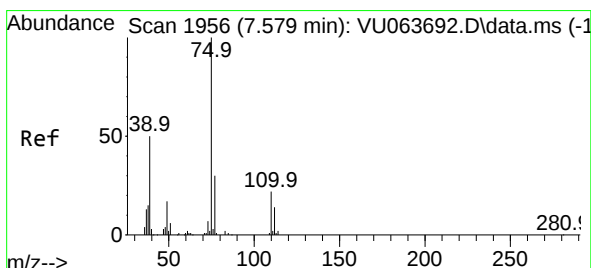
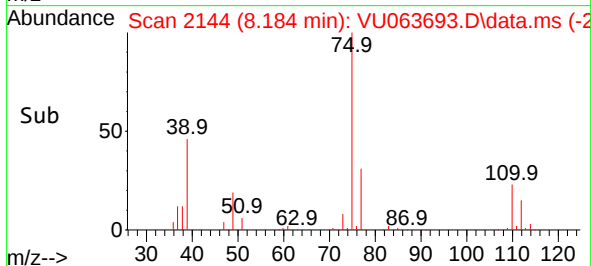
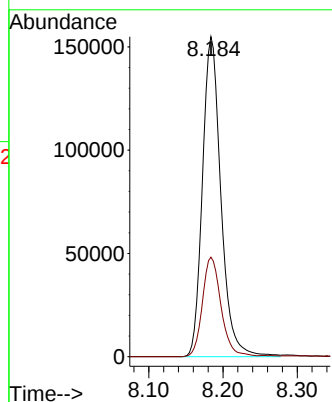
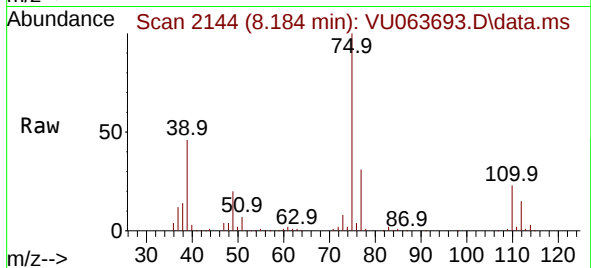
VSTDIC100

Tgt Ion: 75 Resp: 267800

Ion Ratio Lower Upper

75 100

77 31.1 24.3 36.5



#54

cis-1,3-Dichloropropene

Concen: 101.094 ug/l

RT: 7.579 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

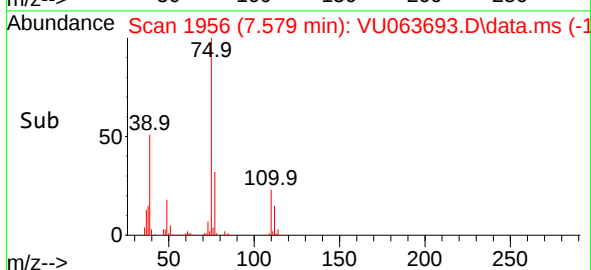
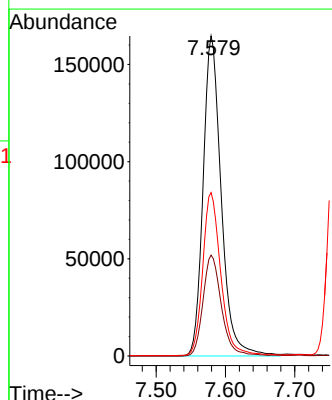
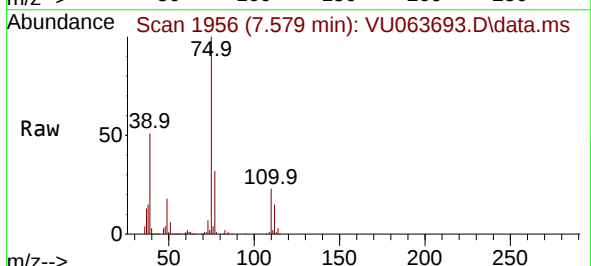
Tgt Ion: 75 Resp: 298733

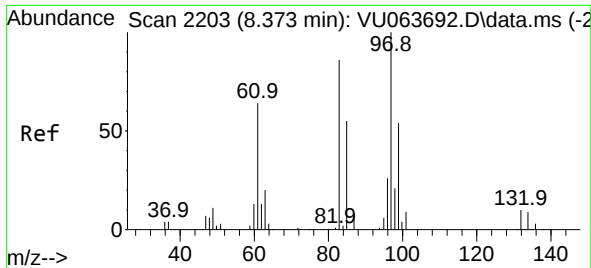
Ion Ratio Lower Upper

75 100

77 31.5 24.3 36.5

39 50.9 40.2 60.2

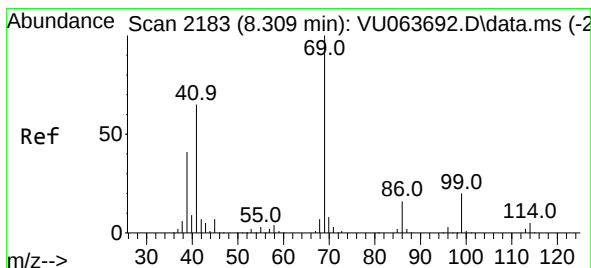
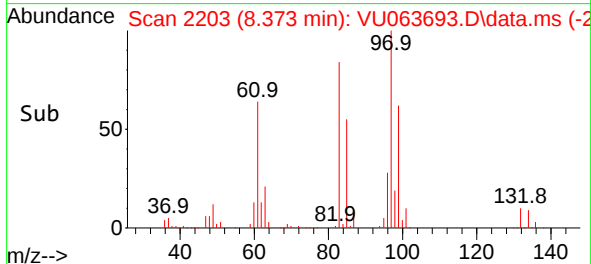
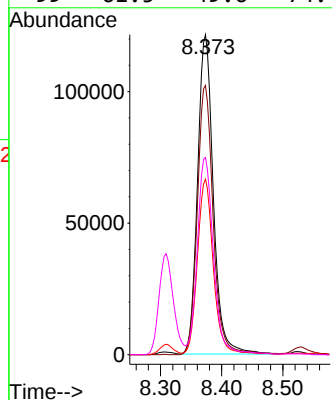
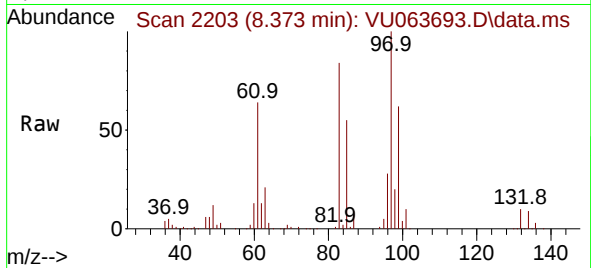




#55
1,1,2-Trichloroethane
Concen: 96.833 ug/l
RT: 8.373 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

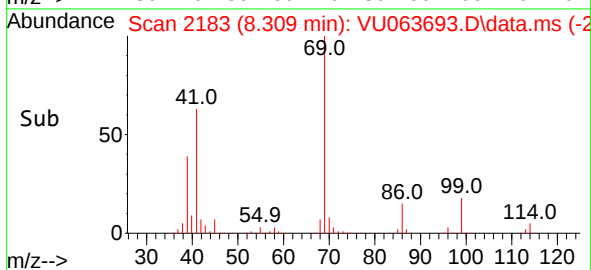
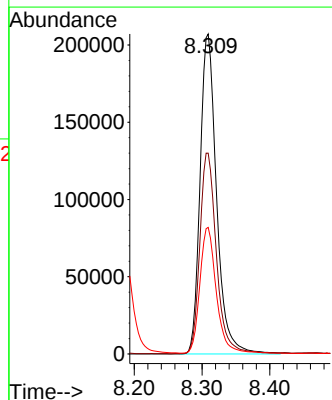
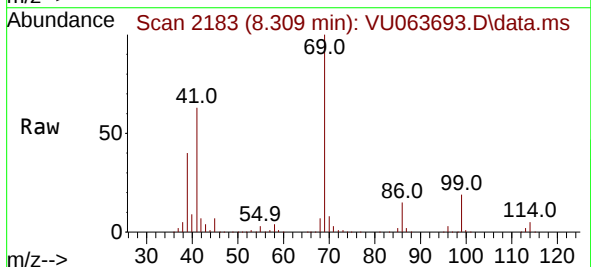
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

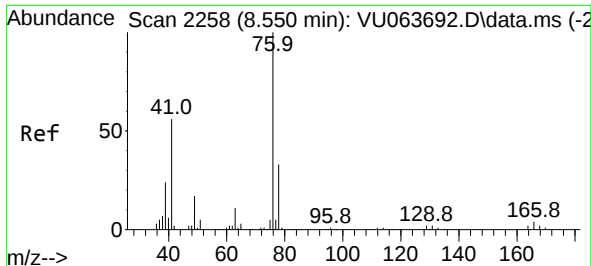
Tgt Ion:	97	Resp:	218182
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.0	103.4
85	54.8	44.2	66.4
99	61.5	49.6	74.4



#56
Ethyl methacrylate
Concen: 105.267 ug/l
RT: 8.309 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion:	69	Resp:	349973
Ion	Ratio	Lower	Upper
69	100		
41	63.0	51.4	77.2
39	39.2	32.2	48.4





#57

1,3-Dichloropropane

Concen: 96.823 ug/l

RT: 8.547 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

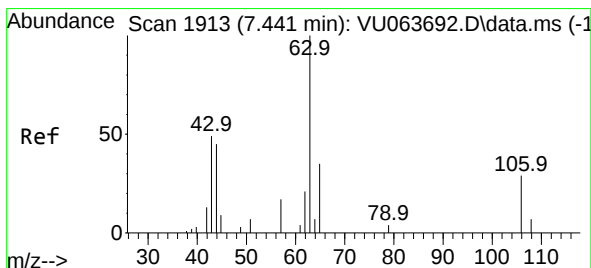
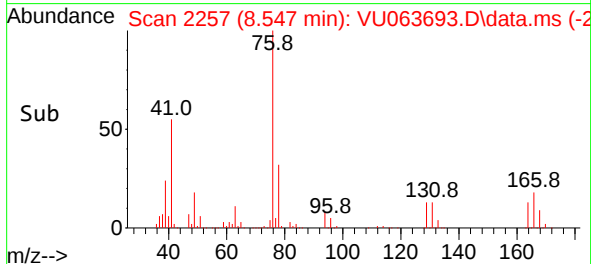
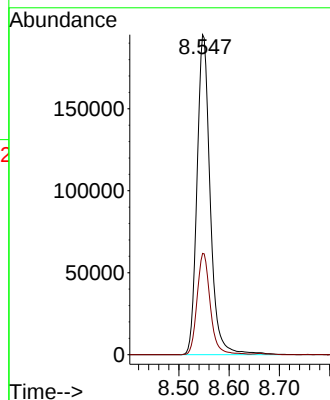
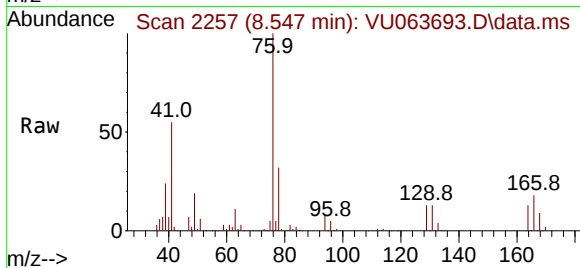
VSTDIC100

Tgt Ion: 76 Resp: 355913

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 550.314 ug/l

RT: 7.441 min Scan# 1913

Delta R.T. -0.000 min

Lab File: VU063693.D

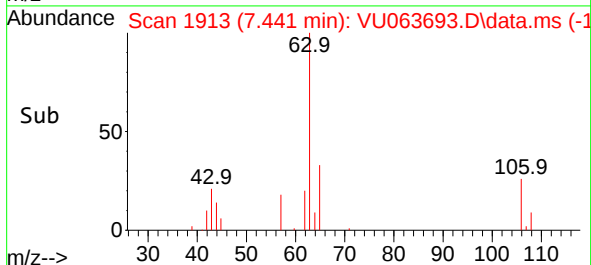
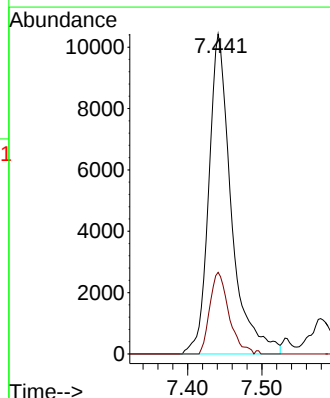
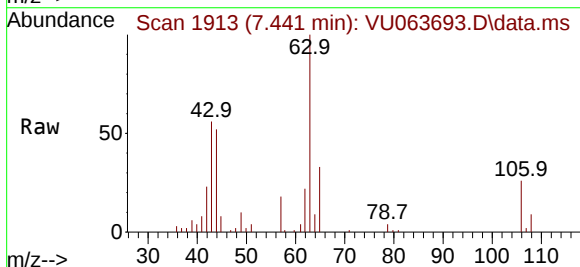
Acq: 10 Nov 2025 13:49

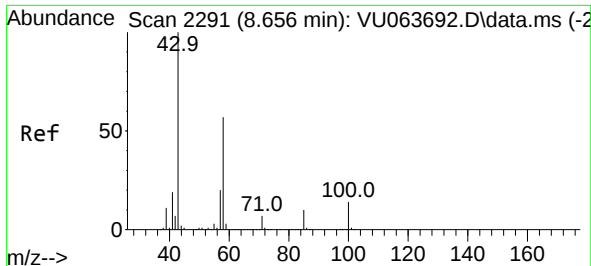
Tgt Ion: 63 Resp: 22000

Ion Ratio Lower Upper

63 100

106 21.5 15.8 23.8

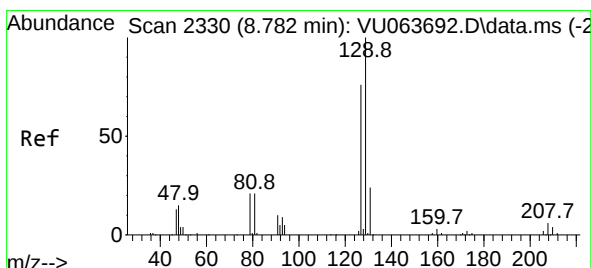
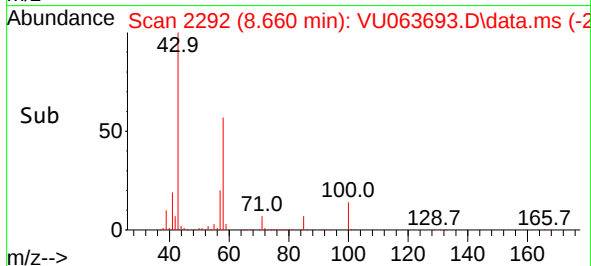
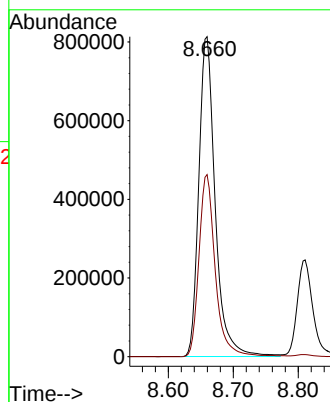
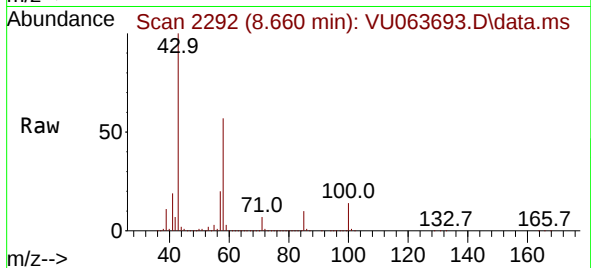




#59
2-Hexanone
Concen: 515.698 ug/l
RT: 8.660 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

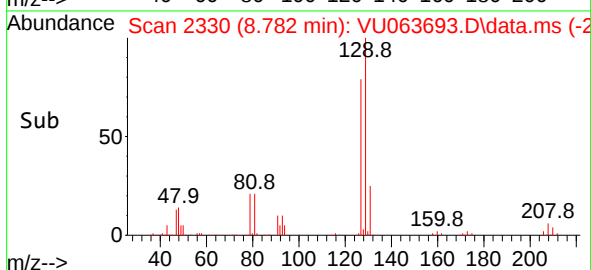
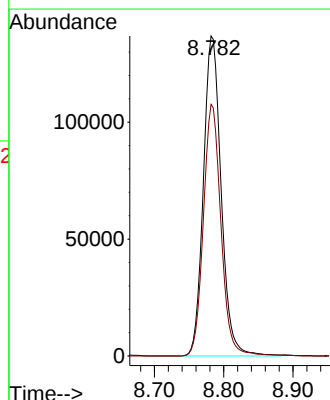
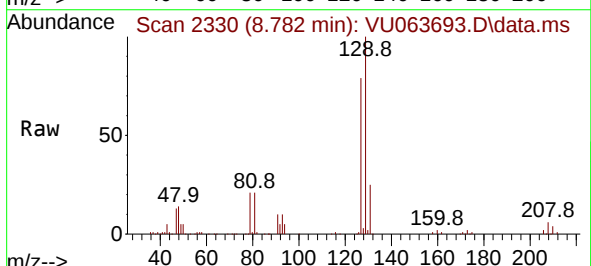
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

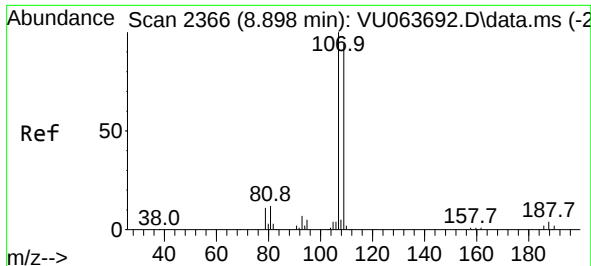
Tgt Ion: 43 Resp: 1430204
Ion Ratio Lower Upper
43 100
58 56.9 28.4 85.3



#60
Dibromochloromethane
Concen: 103.420 ug/l
RT: 8.782 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion:129 Resp: 244066
Ion Ratio Lower Upper
129 100
127 77.8 38.2 114.6

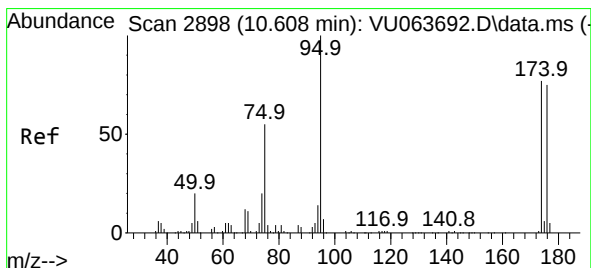
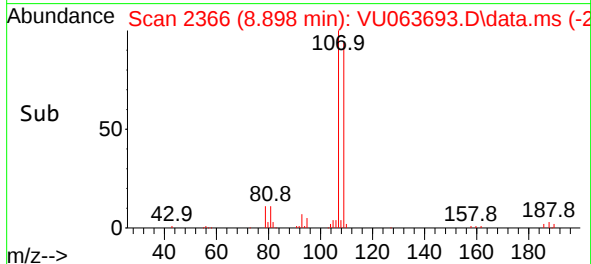
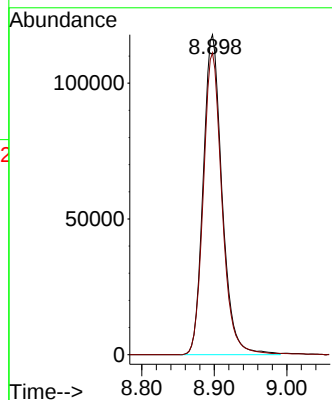
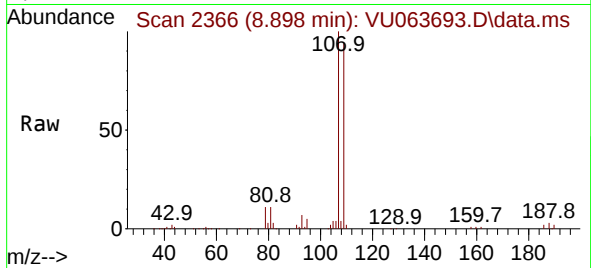




#61
1,2-Dibromoethane
Concen: 98.007 ug/l
RT: 8.898 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

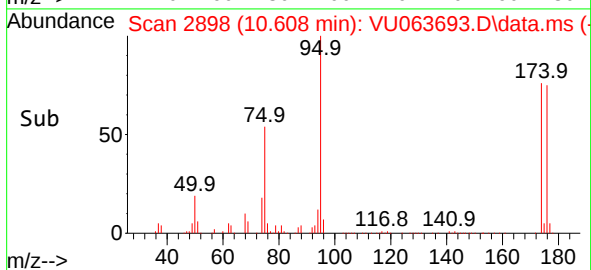
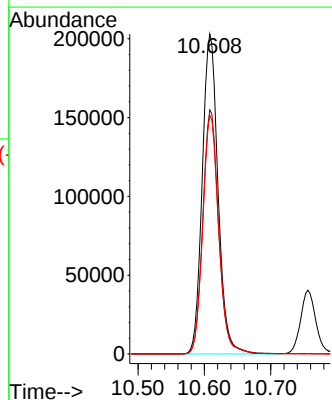
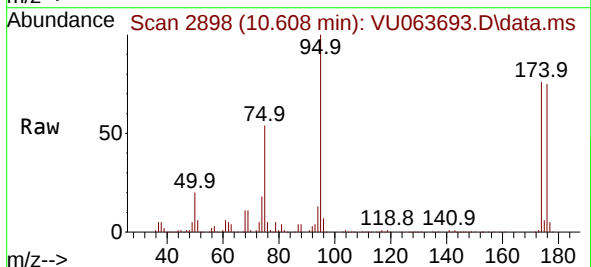
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

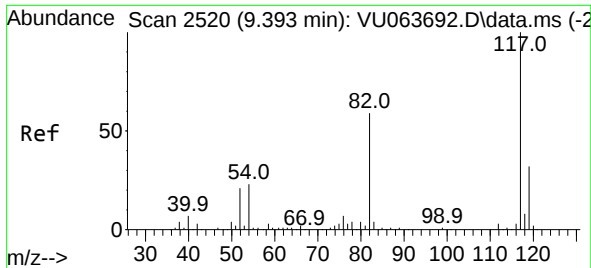
Tgt Ion:107 Resp: 212788
Ion Ratio Lower Upper
107 100
109 93.6 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 97.997 ug/l
RT: 10.608 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 95 Resp: 335466
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 74.8 0.0 148.4

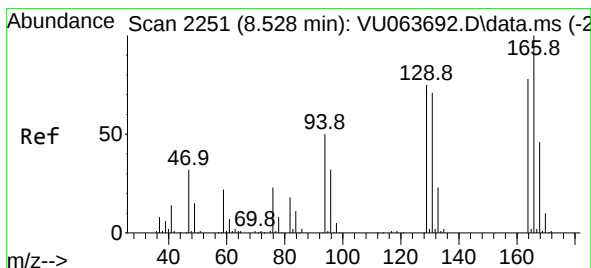
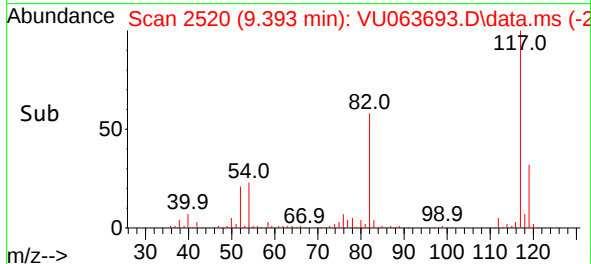
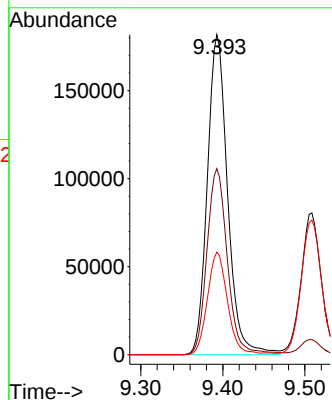
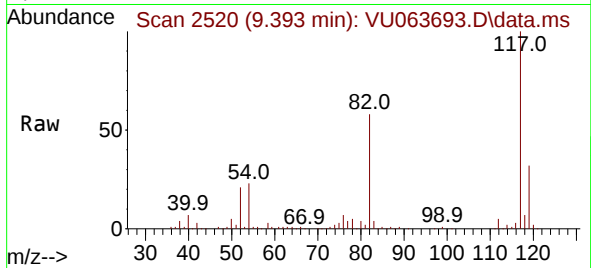




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.393 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

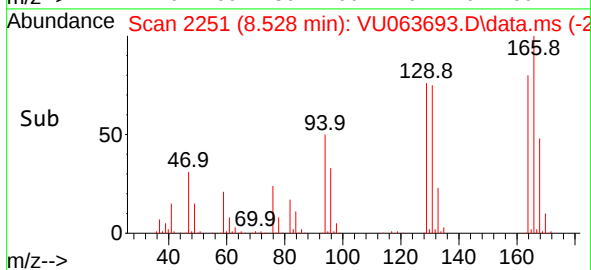
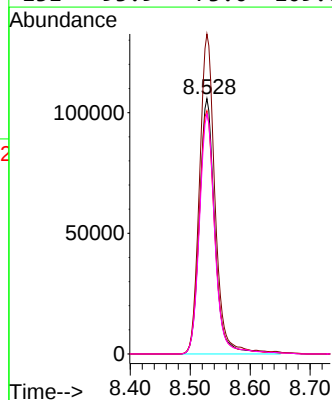
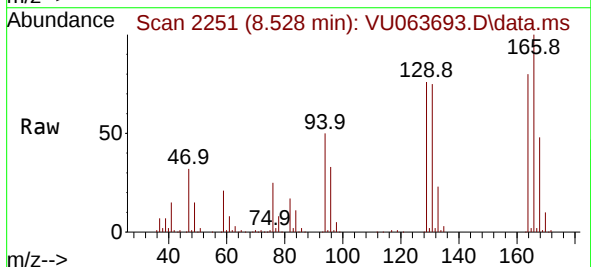
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

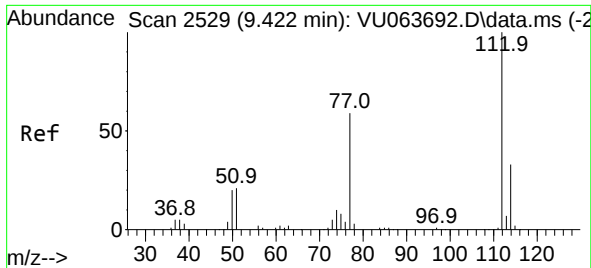
Tgt Ion:117 Resp: 311789
Ion Ratio Lower Upper
117 100
82 58.2 46.9 70.3
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 93.937 ug/l
RT: 8.528 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion:164 Resp: 188958
Ion Ratio Lower Upper
164 100
166 125.3 102.5 153.7
129 95.2 77.1 115.7
131 93.9 73.0 109.6

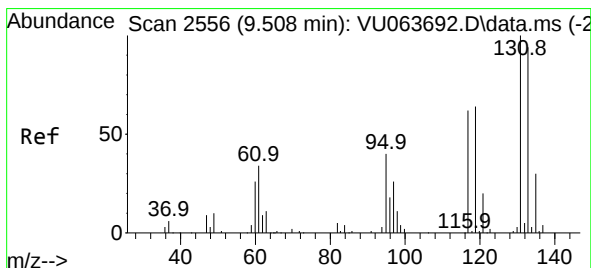
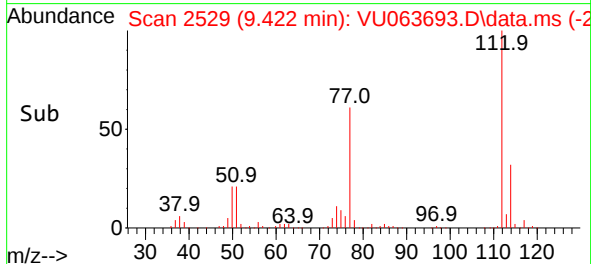
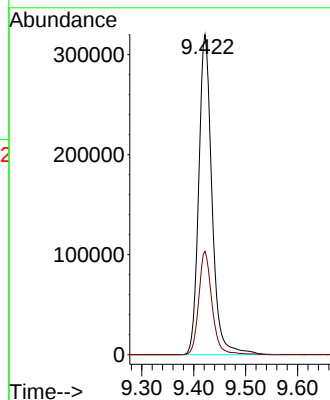
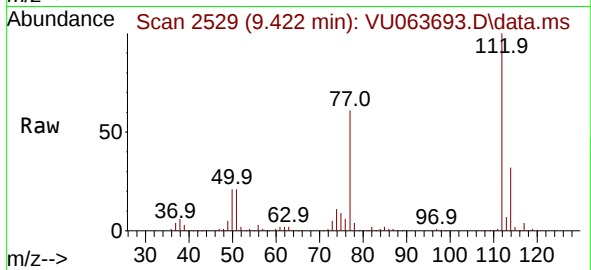




#65
Chlorobenzene
Concen: 93.222 ug/l
RT: 9.422 min Scan# 2529
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

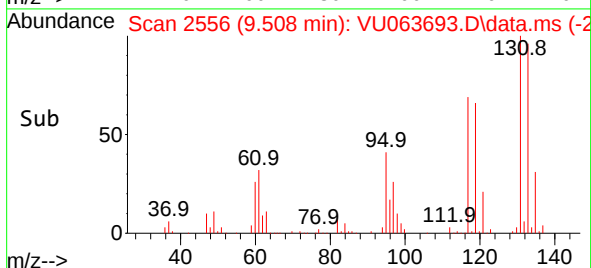
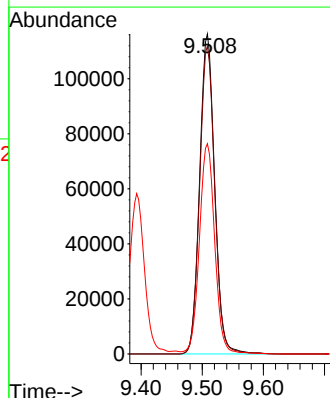
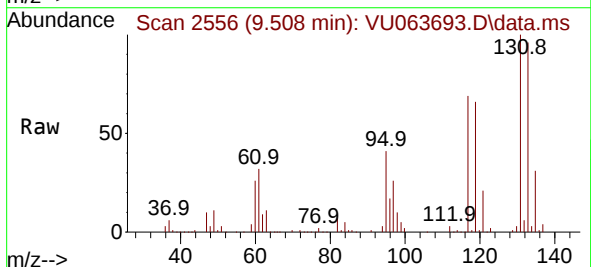
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

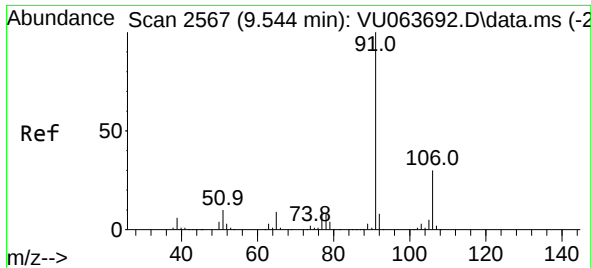
Tgt Ion:112 Resp: 567935
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 95.868 ug/l
RT: 9.508 min Scan# 2556
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion:131 Resp: 198652
Ion Ratio Lower Upper
131 100
133 96.7 47.5 142.5
119 67.1 33.3 99.8

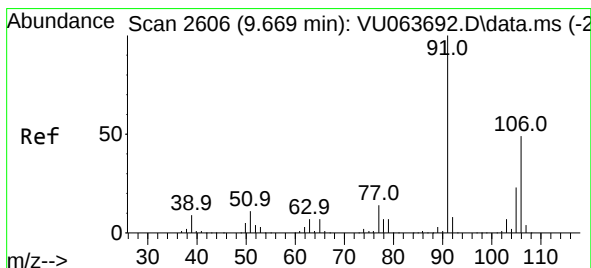
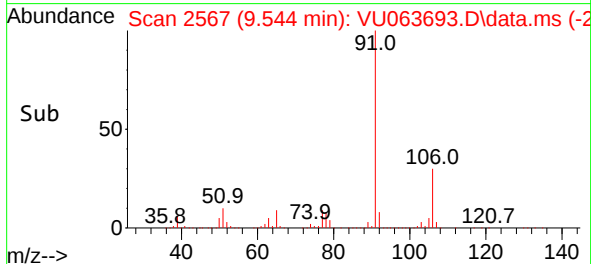
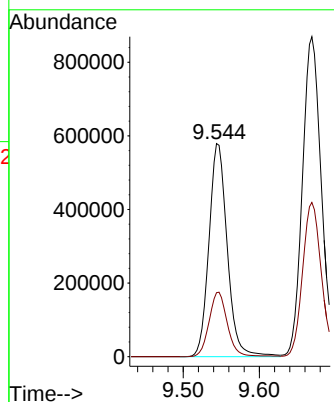
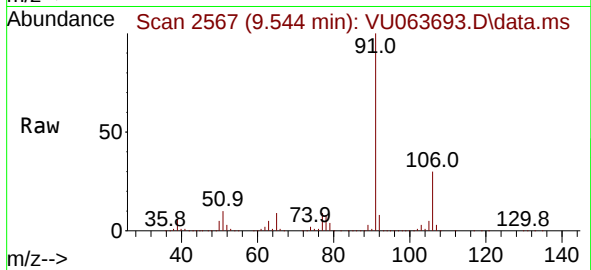




#67
Ethyl Benzene
Concen: 95.416 ug/l
RT: 9.544 min Scan# 2567
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

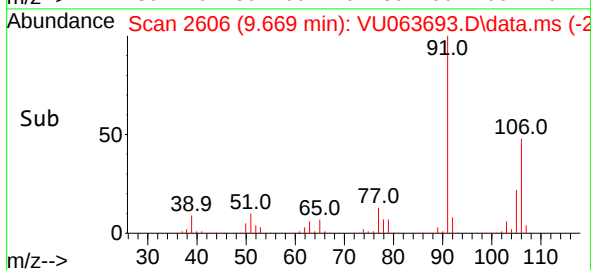
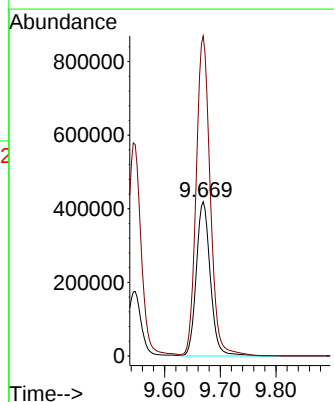
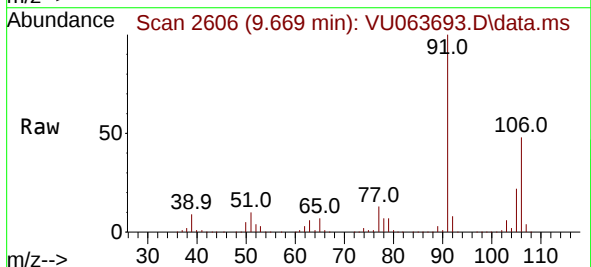
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

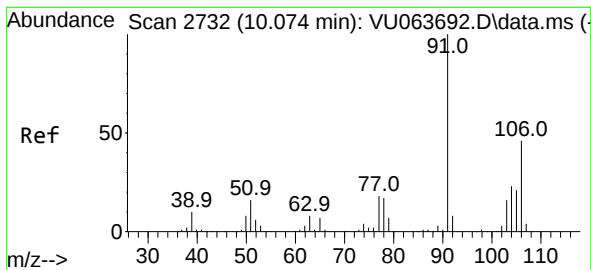
Tgt Ion: 91 Resp: 968233
Ion Ratio Lower Upper
91 100
106 30.0 23.8 35.8



#68
m/p-Xylenes
Concen: 195.533 ug/l
RT: 9.669 min Scan# 2606
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 106 Resp: 732384
Ion Ratio Lower Upper
106 100
91 208.6 165.7 248.5





#69

o-Xylene

Concen: 96.294 ug/l

RT: 10.074 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

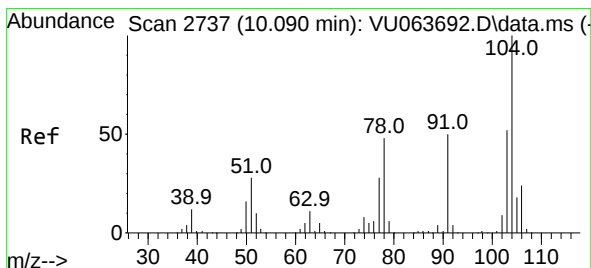
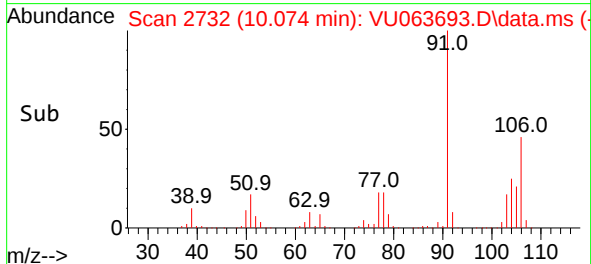
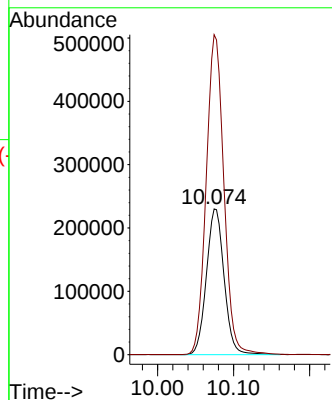
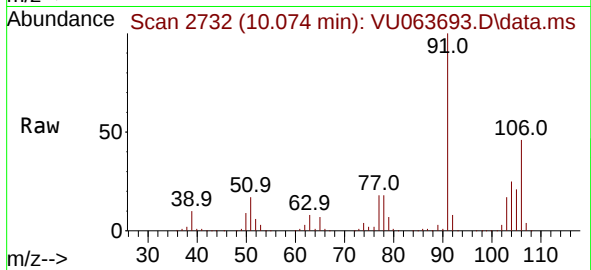
VSTDIC100

Tgt Ion:106 Resp: 372177

Ion Ratio Lower Upper

106 100

91 218.8 108.7 325.9



#70

Styrene

Concen: 102.461 ug/l

RT: 10.090 min Scan# 2737

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

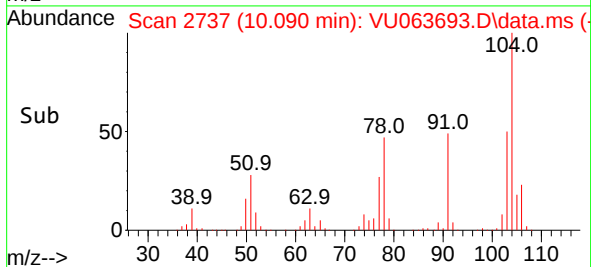
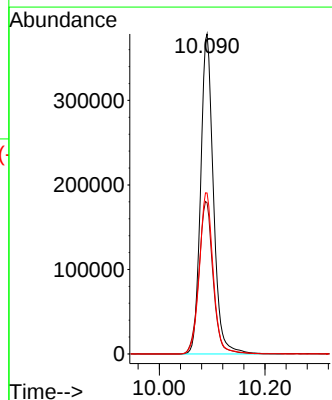
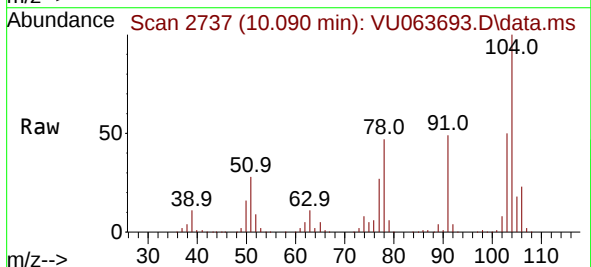
Tgt Ion:104 Resp: 636101

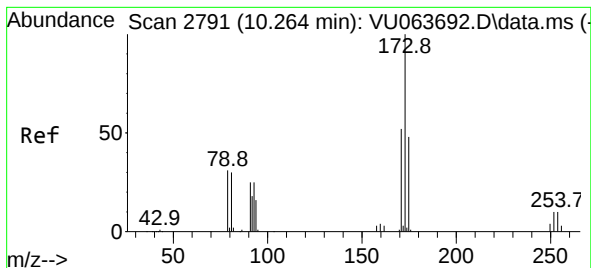
Ion Ratio Lower Upper

104 100

78 52.7 42.7 64.1

103 54.6 44.0 66.0





#71

Bromoform

Concen: 105.132 ug/l

RT: 10.264 min Scan# 2791

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

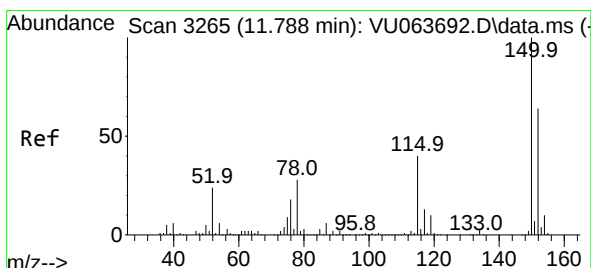
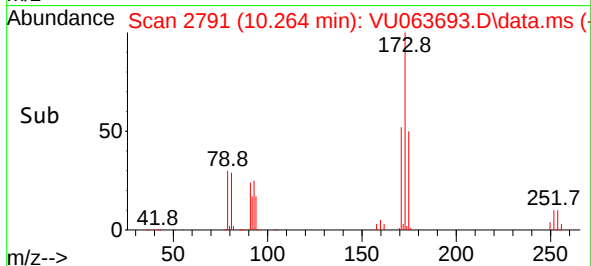
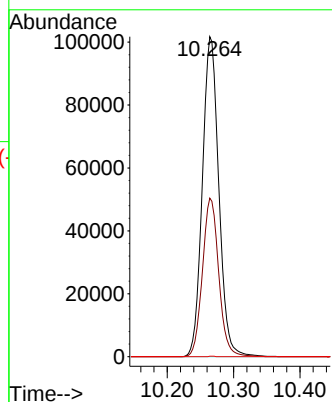
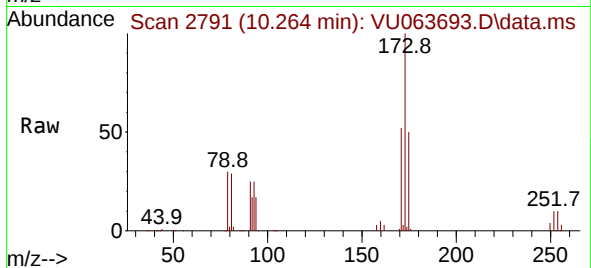
Tgt Ion:173 Resp: 175425

Ion Ratio Lower Upper

173 100

175 49.1 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: VU063693.D

Acq: 10 Nov 2025 13:49

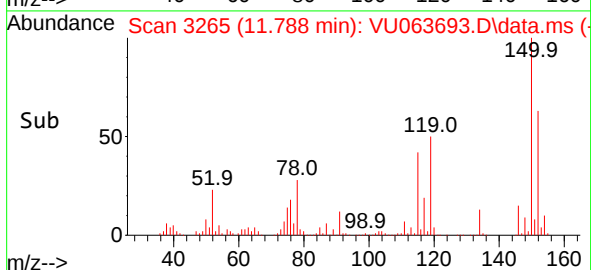
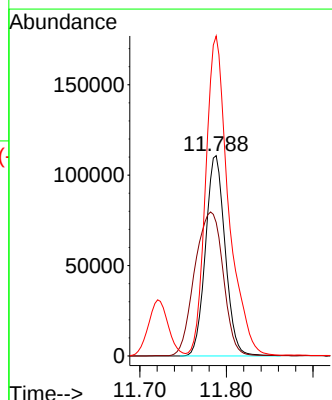
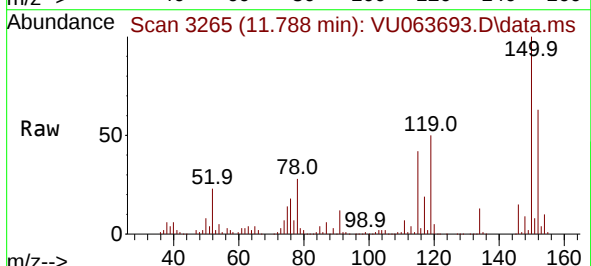
Tgt Ion:152 Resp: 174495

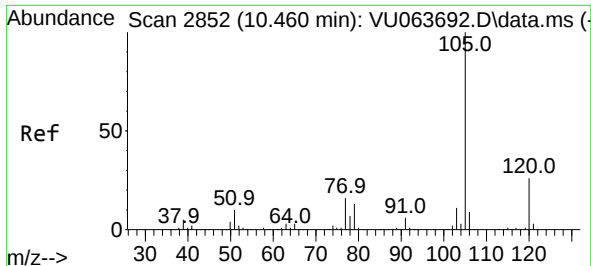
Ion Ratio Lower Upper

152 100

115 103.4 41.0 123.0

150 185.0 0.0 342.2

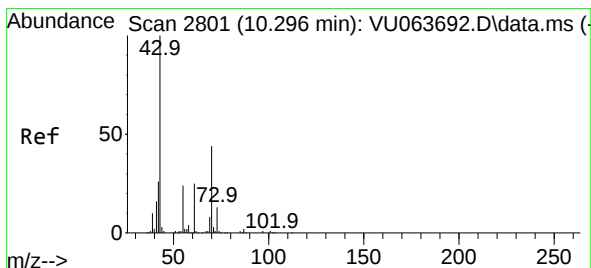
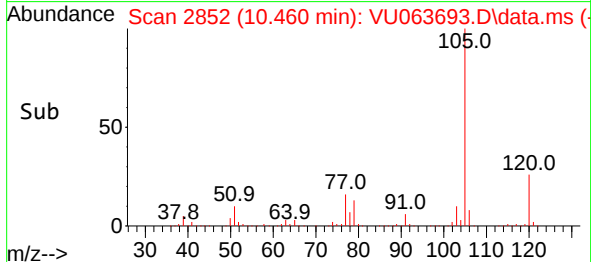
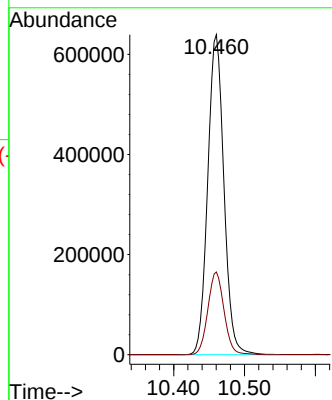
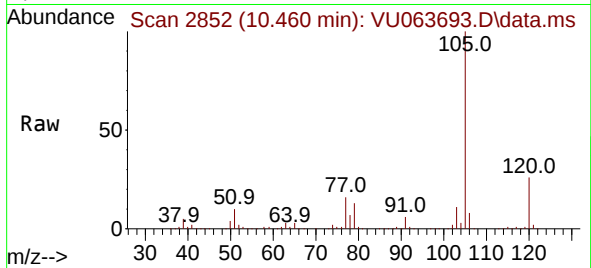




#73
Isopropylbenzene
Concen: 92.286 ug/l
RT: 10.460 min Scan# 2852
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

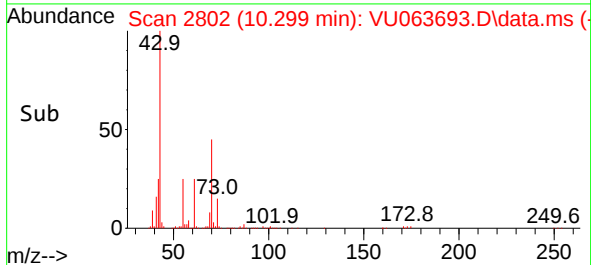
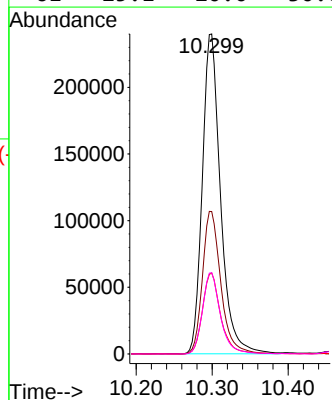
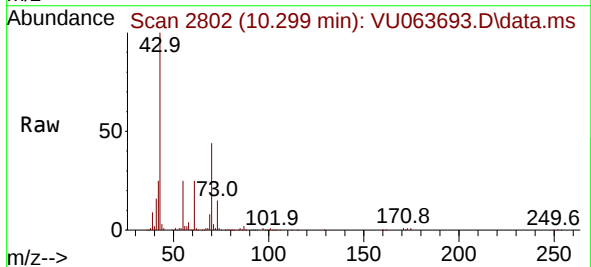
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

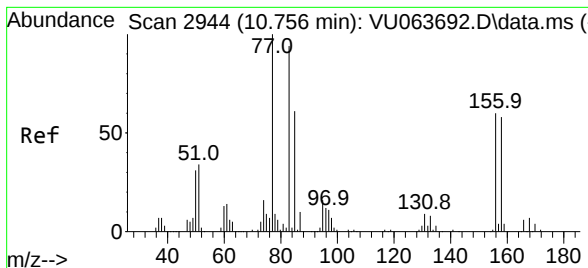
Tgt Ion:105 Resp: 1011727
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 104.523 ug/l
RT: 10.299 min Scan# 2802
Delta R.T. 0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 43 Resp: 399235
Ion Ratio Lower Upper
43 100
70 45.1 36.5 54.7
55 25.4 20.6 30.8
61 25.1 20.0 30.0

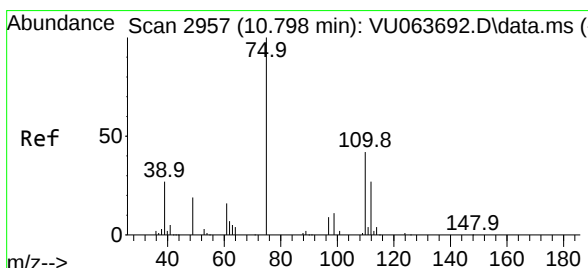
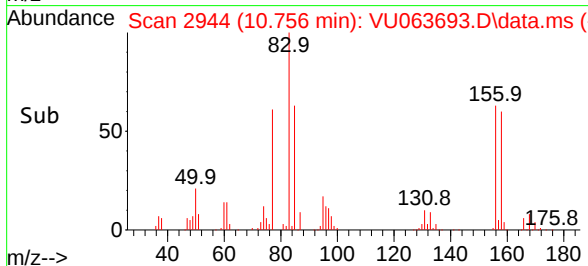
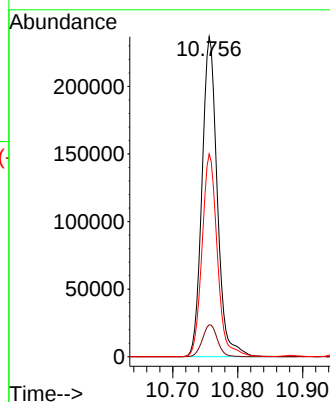
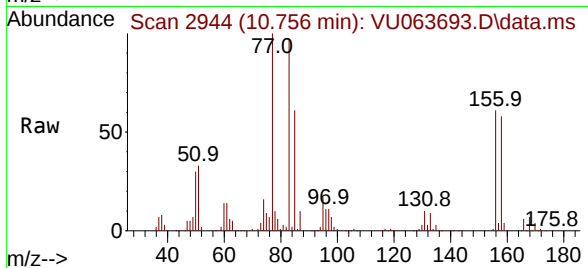




#75
 1,1,2,2-Tetrachloroethane
 Concen: 91.926 ug/l
 RT: 10.756 min Scan# 2944
 Delta R.T. -0.000 min
 Lab File: VU063693.D
 Acq: 10 Nov 2025 13:49

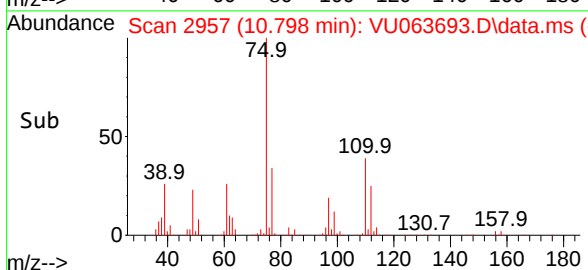
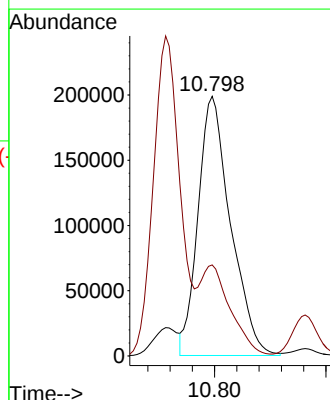
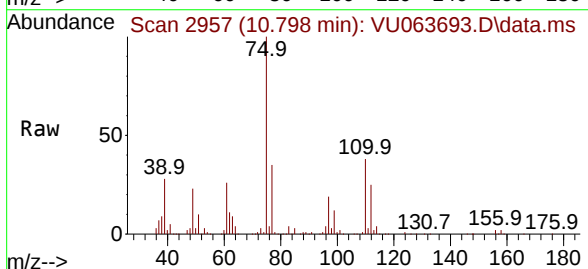
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

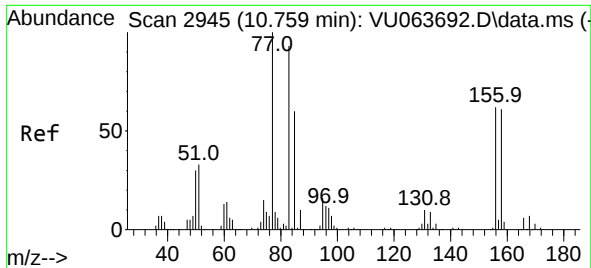
Tgt Ion: 83 Resp: 387000
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.8 14.4
 85 63.6 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 93.590 ug/l
 RT: 10.798 min Scan# 2957
 Delta R.T. -0.000 min
 Lab File: VU063693.D
 Acq: 10 Nov 2025 13:49

Tgt Ion: 75 Resp: 402763
 Ion Ratio Lower Upper
 75 100
 77 30.9 0.0 0.0#

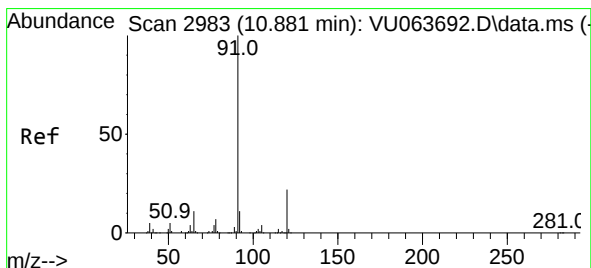
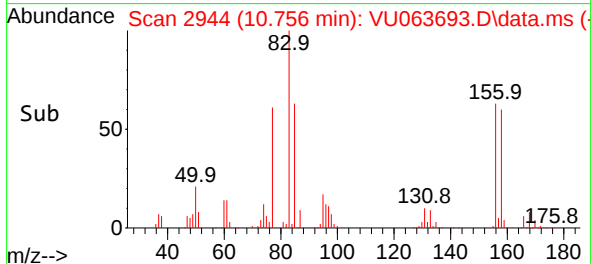
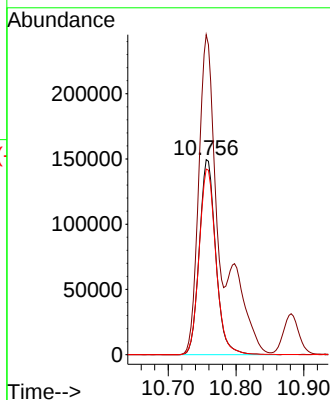
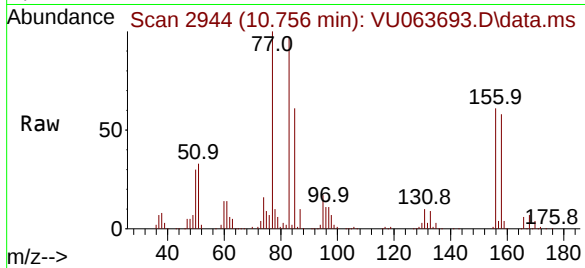




#77
Bromobenzene
Concen: 91.124 ug/l
RT: 10.756 min Scan# 2944
Delta R.T. -0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

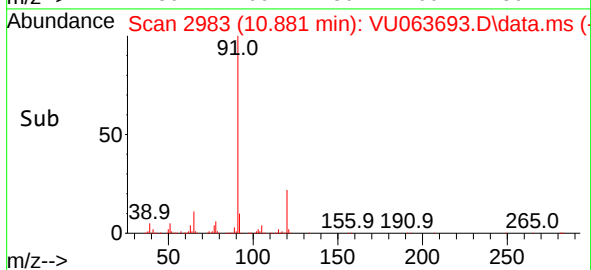
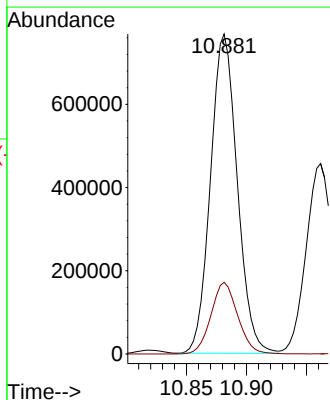
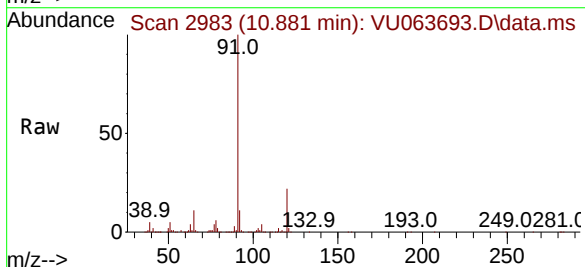
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

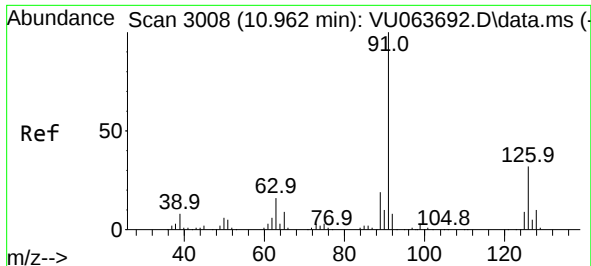
Tgt Ion:156 Resp: 251342
Ion Ratio Lower Upper
156 100
77 162.5 81.4 244.2
158 97.7 48.8 146.3



#78
n-propylbenzene
Concen: 94.589 ug/l
RT: 10.881 min Scan# 2983
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 91 Resp: 1189551
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.6

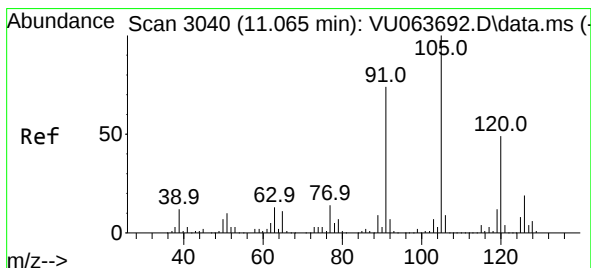
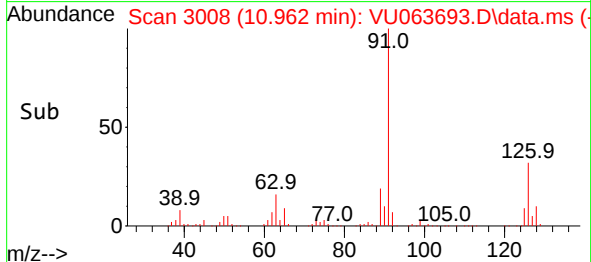
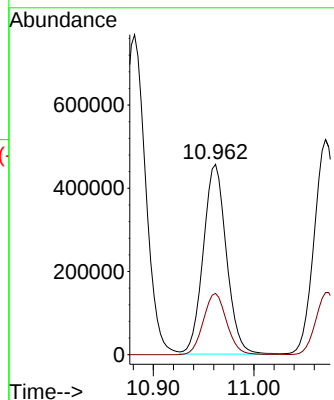
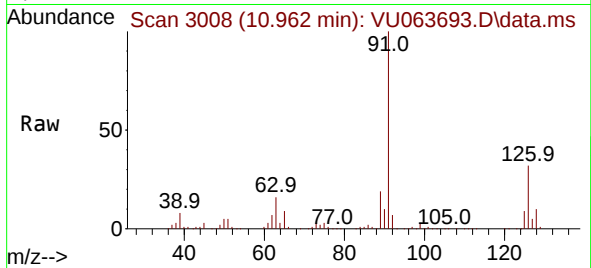




#79
2-Chlorotoluene
Concen: 89.854 ug/l
RT: 10.962 min Scan# 3008
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

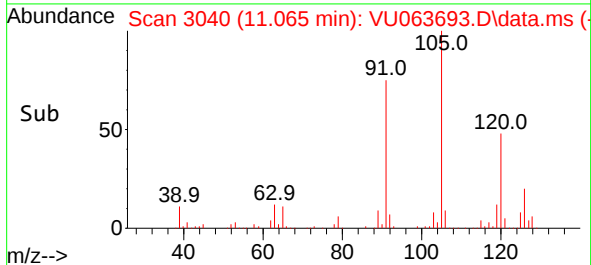
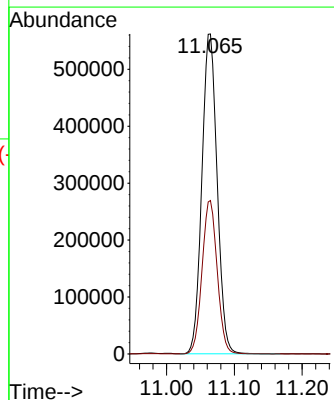
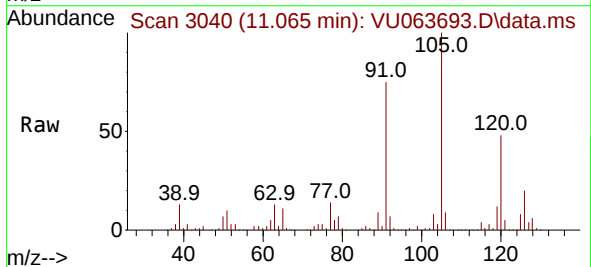
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

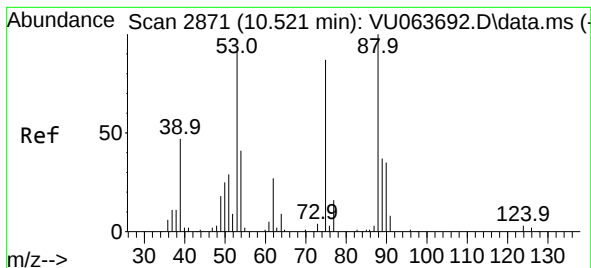
Tgt Ion: 91 Resp: 730415
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 95.405 ug/l
RT: 11.065 min Scan# 3040
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 105 Resp: 876995
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2

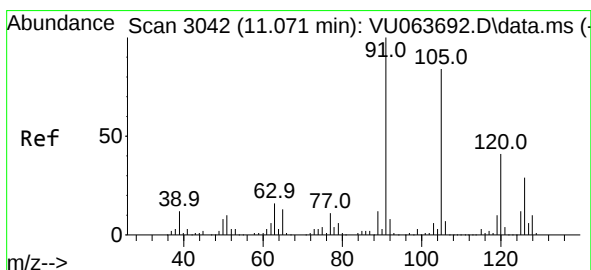
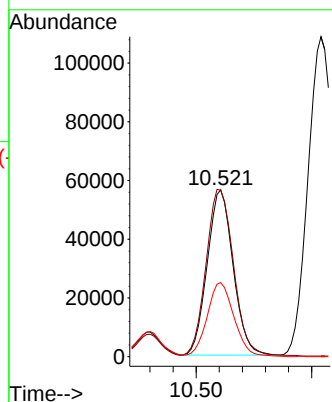
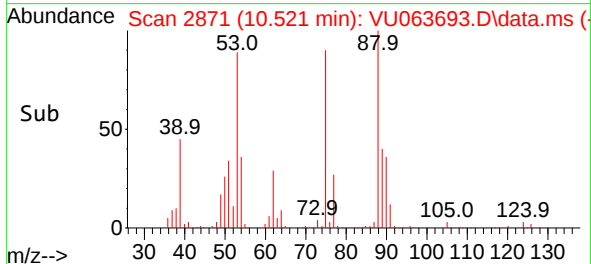
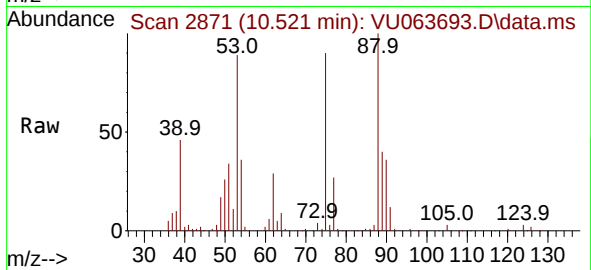




#81
trans-1,4-Dichloro-2-butene
Concen: 106.197 ug/l
RT: 10.521 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

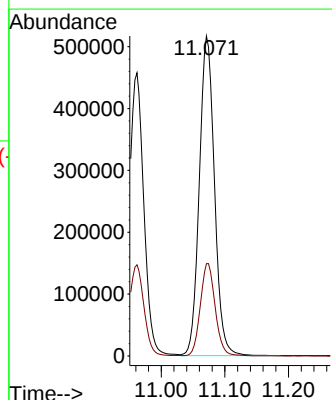
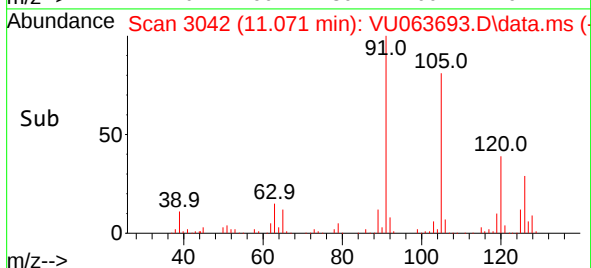
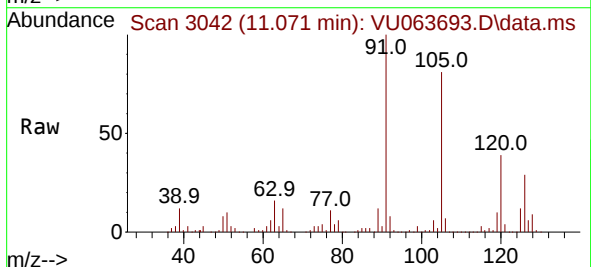
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

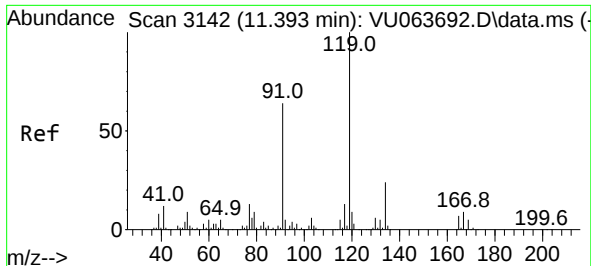
Tgt Ion: 75 Resp: 87658
Ion Ratio Lower Upper
75 100
53 107.7 86.5 129.7
89 46.6 35.2 52.8



#82
4-Chlorotoluene
Concen: 92.526 ug/l
RT: 11.071 min Scan# 3042
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion: 91 Resp: 854688
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.8

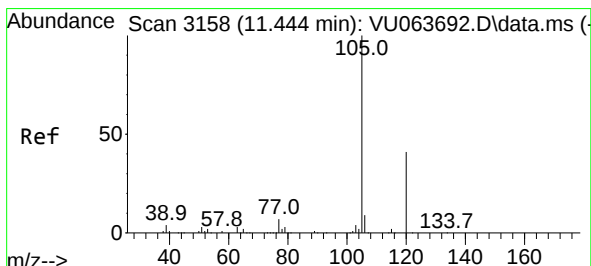
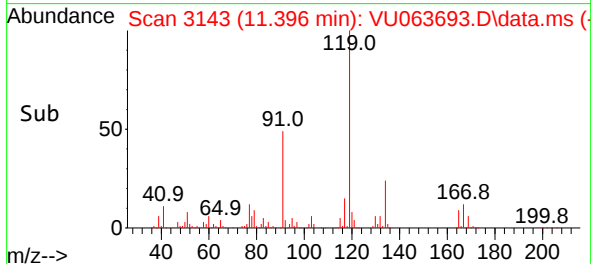
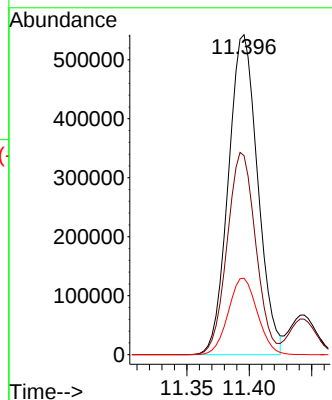
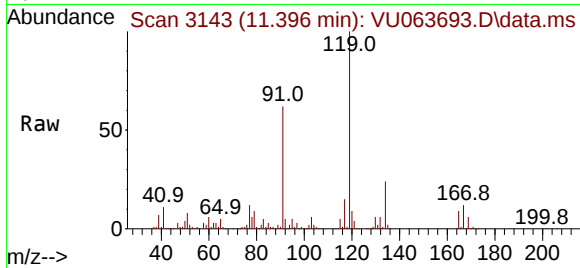




#83
tert-Butylbenzene
Concen: 92.942 ug/l
RT: 11.396 min Scan# 3142
Delta R.T. 0.003 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

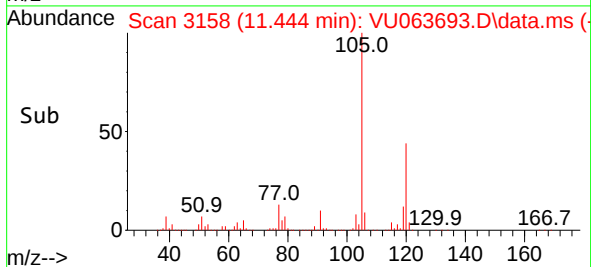
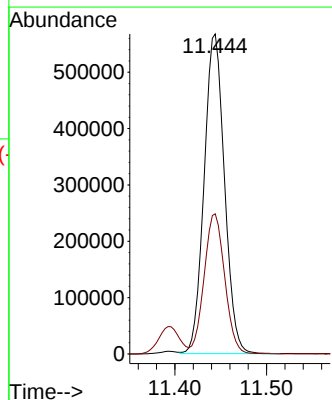
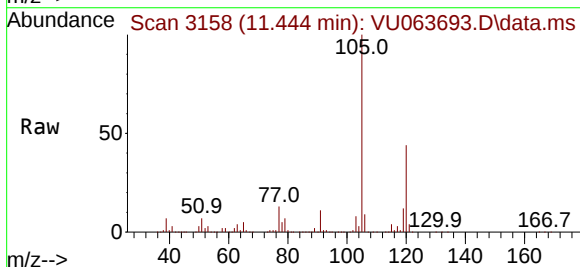
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

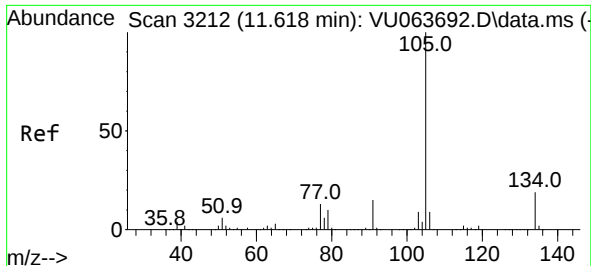
Tgt Ion:119 Resp: 889921
Ion Ratio Lower Upper
119 100
91 61.6 30.8 92.3
134 23.7 11.9 35.5



#84
1,2,4-Trimethylbenzene
Concen: 96.868 ug/l
RT: 11.444 min Scan# 3158
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion:105 Resp: 873832
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3

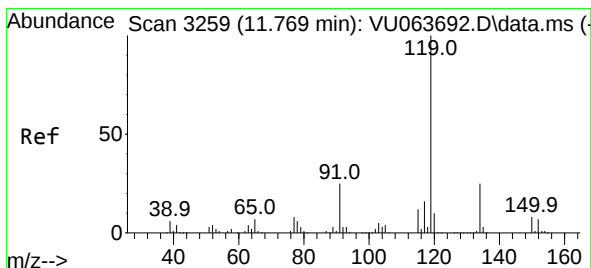
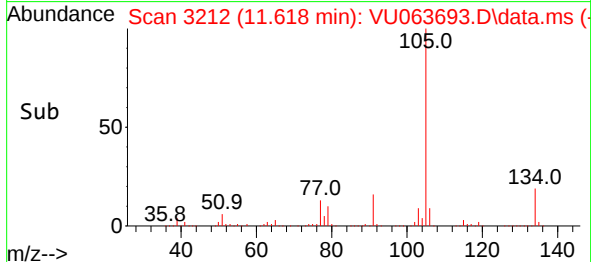
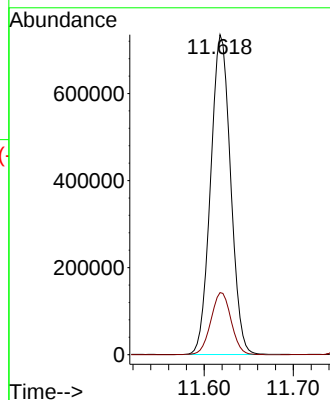
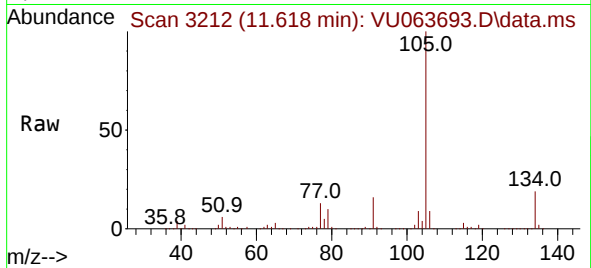




#85
sec-Butylbenzene
Concen: 94.552 ug/l
RT: 11.618 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

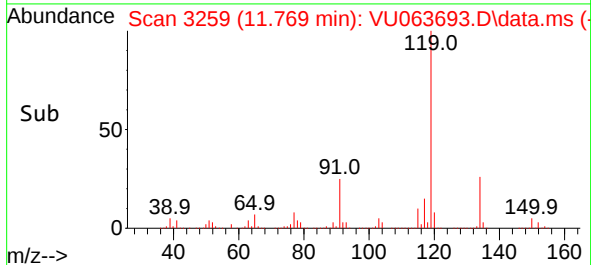
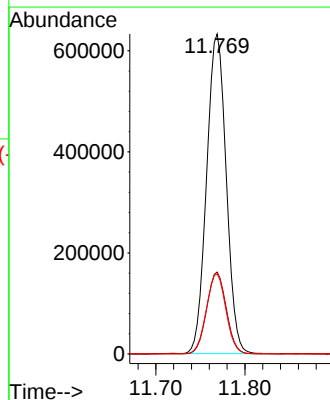
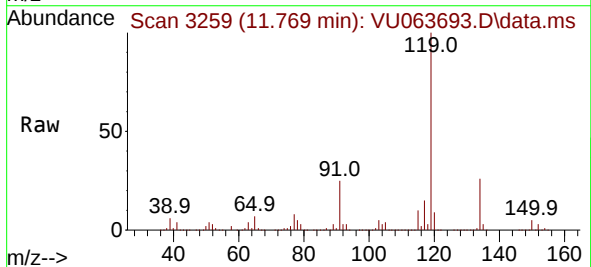
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

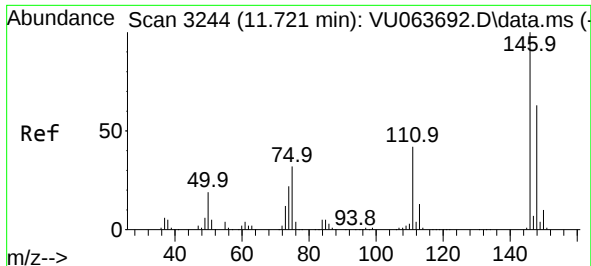
Tgt Ion:105 Resp: 1143641
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4



#86
p-Isopropyltoluene
Concen: 99.465 ug/l
RT: 11.769 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion:119 Resp: 965777
Ion Ratio Lower Upper
119 100
134 25.6 12.6 37.6
91 24.9 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 94.616 ug/l

RT: 11.721 min Scan# 3244

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

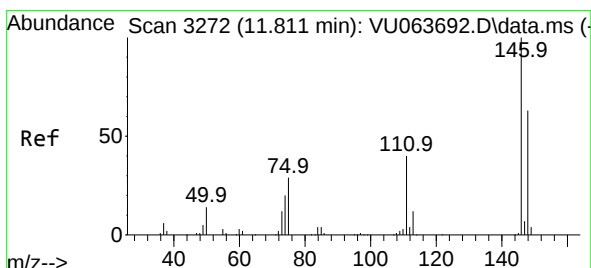
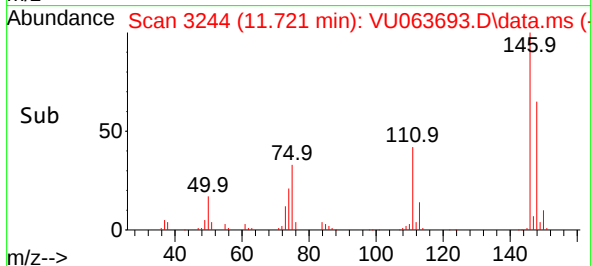
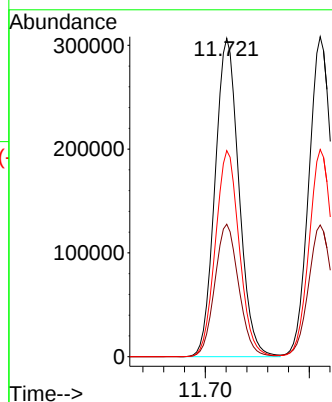
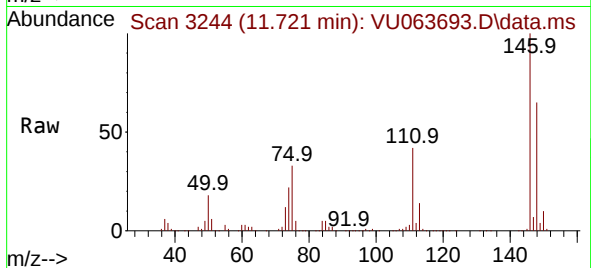
Tgt Ion:146 Resp: 490307

Ion Ratio Lower Upper

146 100

111 41.7 20.6 61.8

148 64.8 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 91.326 ug/l

RT: 11.811 min Scan# 3272

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

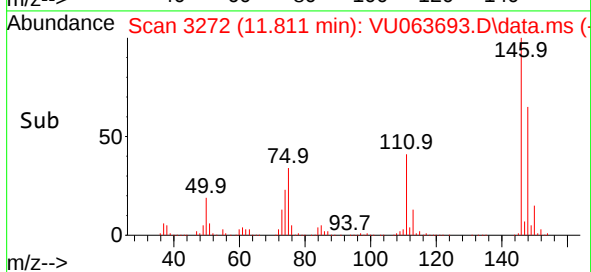
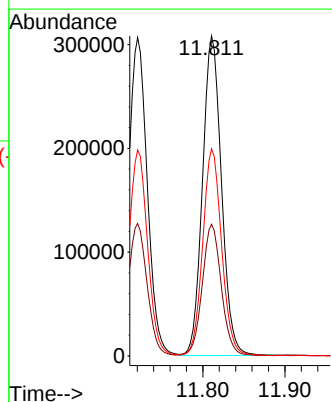
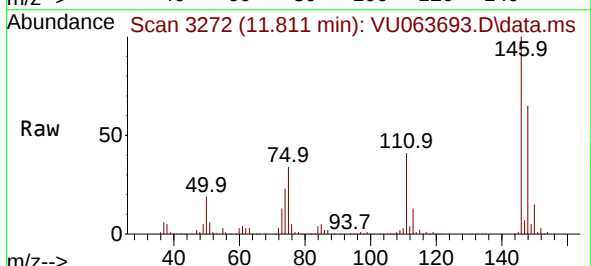
Tgt Ion:146 Resp: 495135

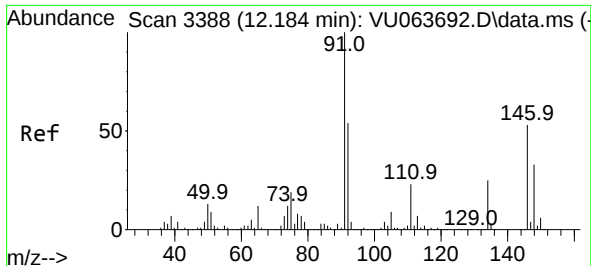
Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.3

148 64.5 31.4 94.3





#89

n-Butylbenzene

Concen: 98.705 ug/l

RT: 12.184 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC100

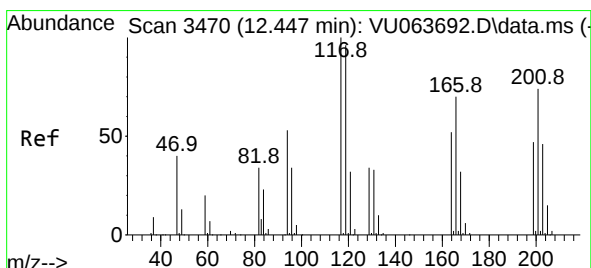
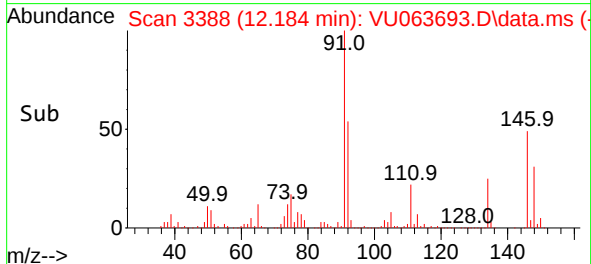
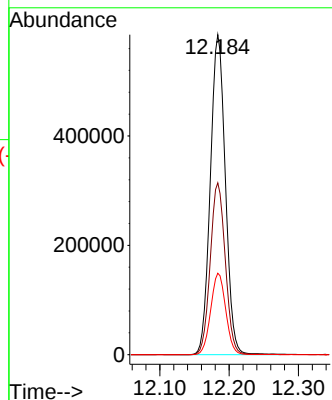
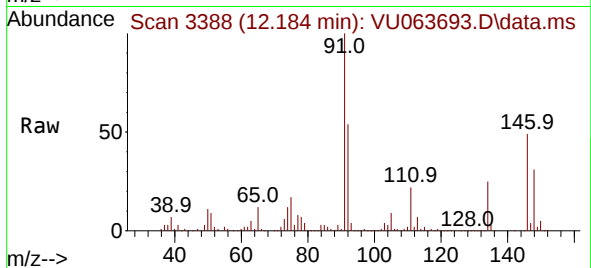
Tgt Ion: 91 Resp: 880178

Ion Ratio Lower Upper

91 100

92 53.7 27.0 81.0

134 25.4 12.4 37.4



#90

Hexachloroethane

Concen: 101.244 ug/l

RT: 12.450 min Scan# 3471

Delta R.T. 0.003 min

Lab File: VU063693.D

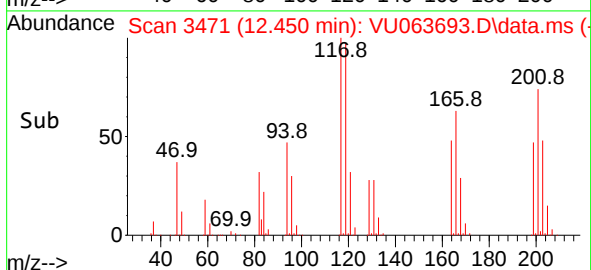
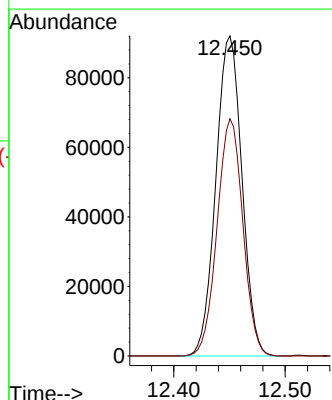
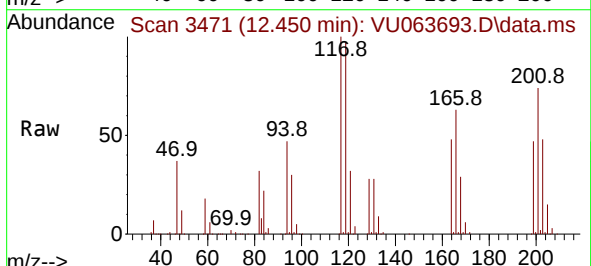
Acq: 10 Nov 2025 13:49

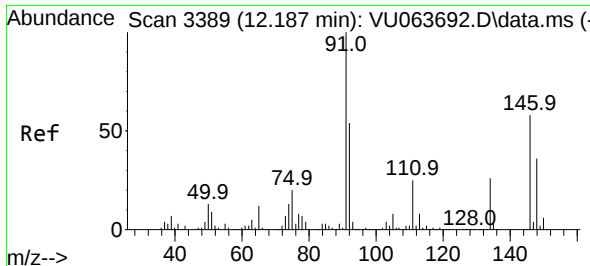
Tgt Ion: 117 Resp: 149970

Ion Ratio Lower Upper

117 100

201 73.1 36.6 109.8

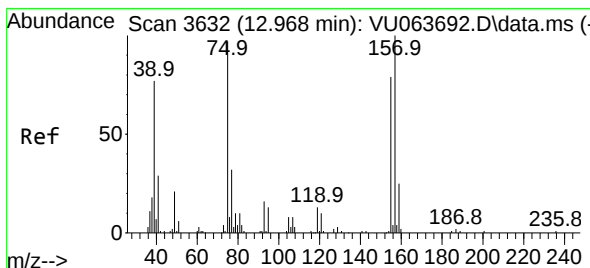
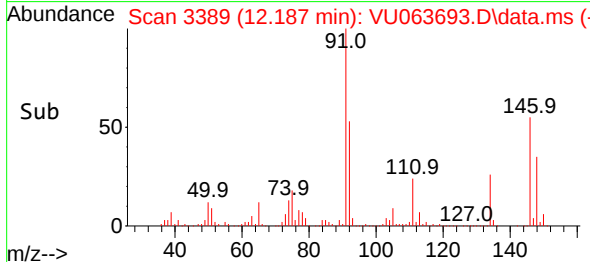
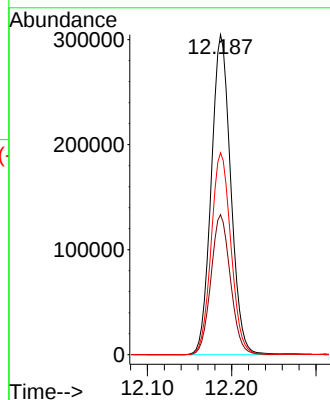
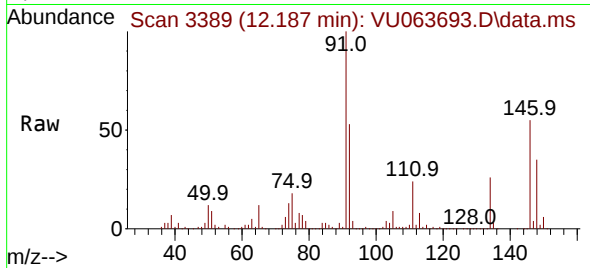




#91
 1,2-Dichlorobenzene
 Concen: 94.627 ug/l
 RT: 12.187 min Scan# 3389
 Delta R.T. -0.000 min
 Lab File: VU063693.D
 Acq: 10 Nov 2025 13:49

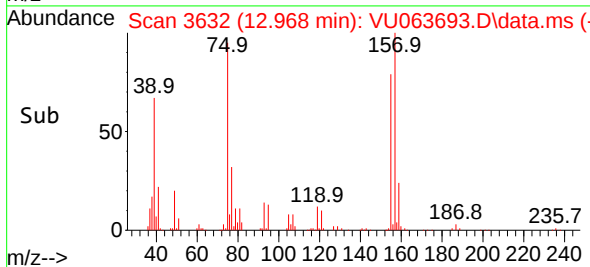
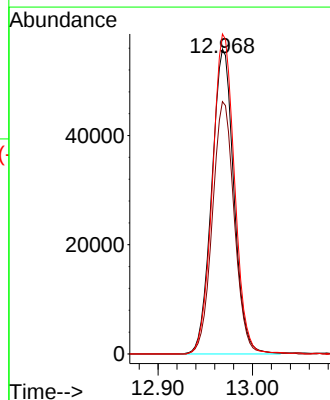
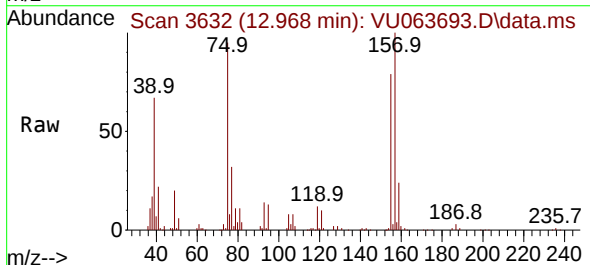
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

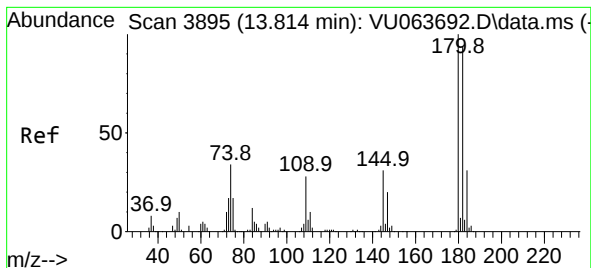
Tgt Ion:146 Resp: 489593
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.8 65.3
 148 64.1 31.6 94.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 105.501 ug/l
 RT: 12.968 min Scan# 3632
 Delta R.T. -0.000 min
 Lab File: VU063693.D
 Acq: 10 Nov 2025 13:49

Tgt Ion: 75 Resp: 91009
 Ion Ratio Lower Upper
 75 100
 155 81.9 40.5 121.4
 157 104.5 50.4 151.3





#93

1,2,4-Trichlorobenzene

Concen: 99.680 ug/l

RT: 13.814 min Scan# 3895

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC100

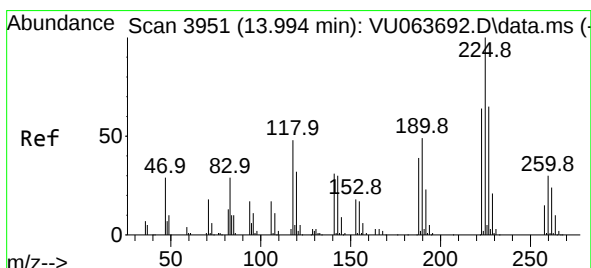
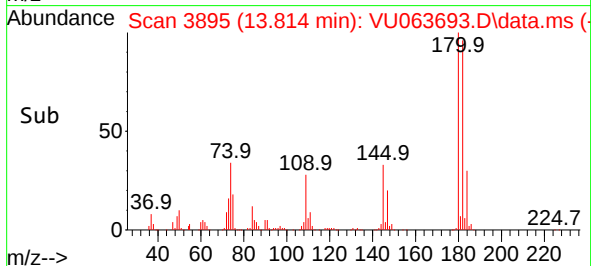
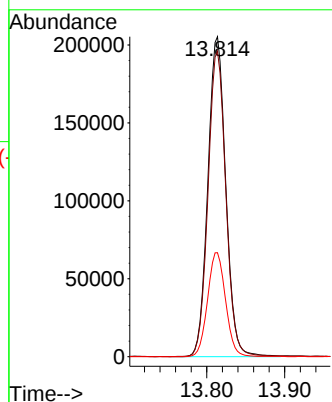
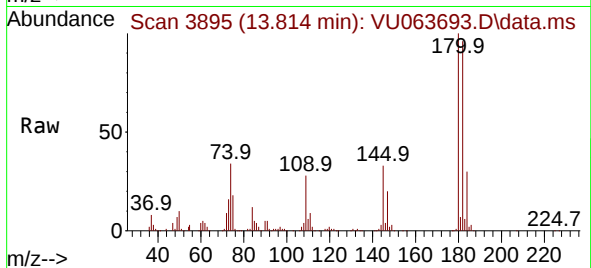
Tgt Ion:180 Resp: 328798

Ion Ratio Lower Upper

180 100

182 94.9 47.6 142.9

145 32.6 15.9 47.6



#94

Hexachlorobutadiene

Concen: 95.174 ug/l

RT: 13.994 min Scan# 3951

Delta R.T. -0.000 min

Lab File: VU063693.D

Acq: 10 Nov 2025 13:49

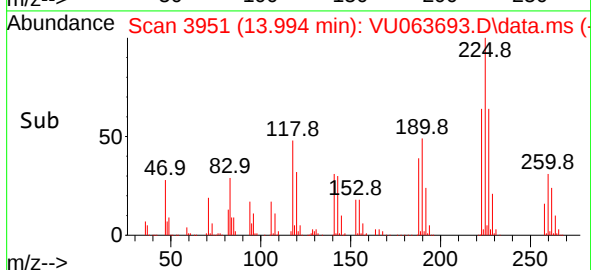
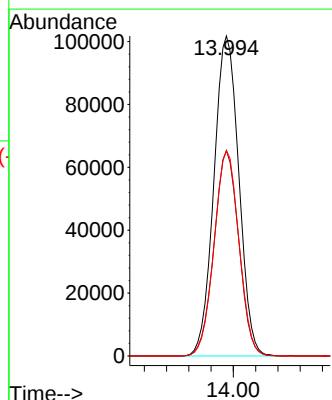
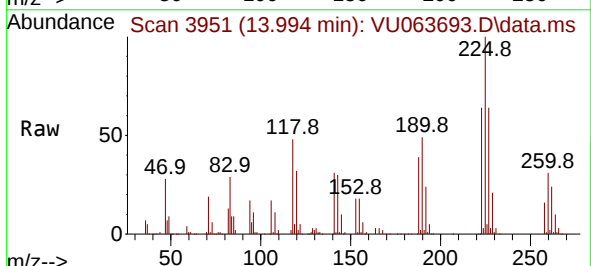
Tgt Ion:225 Resp: 158181

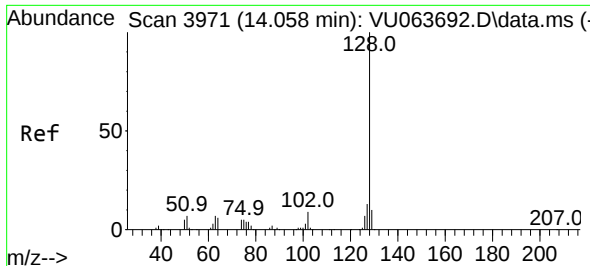
Ion Ratio Lower Upper

225 100

223 63.6 31.6 94.8

227 63.8 32.4 97.0

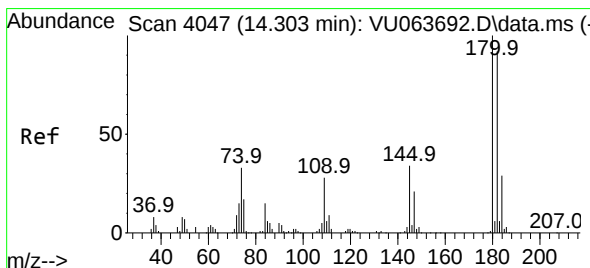
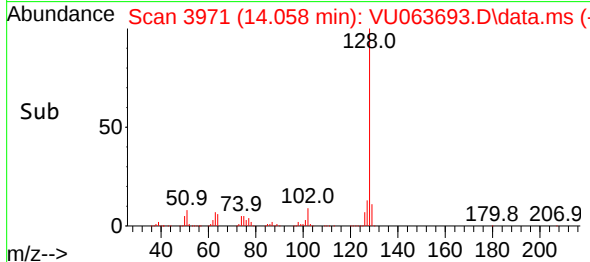
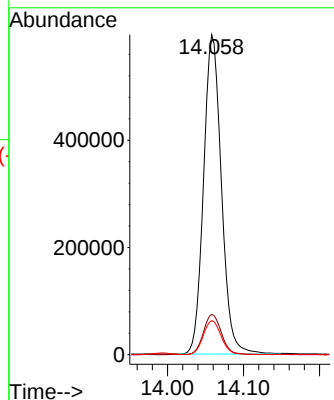
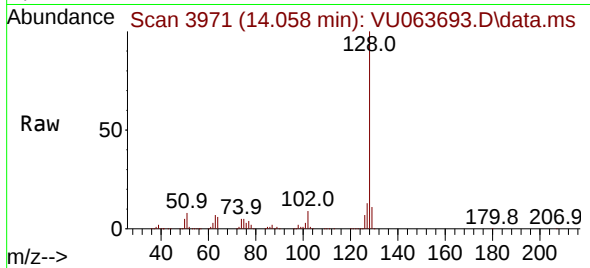




#95
Naphthalene
Concen: 108.719 ug/l
RT: 14.058 min Scan# 3971
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 971470
Ion Ratio Lower Upper
128 100
127 12.7 9.9 14.9
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 102.400 ug/l
RT: 14.302 min Scan# 4047
Delta R.T. -0.000 min
Lab File: VU063693.D
Acq: 10 Nov 2025 13:49

Tgt Ion:180 Resp: 314029
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 33.9 16.6 49.7

