

Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR100325\
 Data File : VR026775.D
 Acq On : 3 Oct 2025 15:49
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 04 04:31:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82R100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 04:30:20 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.778	168	1249498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.753	114	2021583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.902	117	1932601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.106	152	1300992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	72093	4.800	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.600%	
35) Dibromofluoromethane	7.696	113	50334	4.523	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.040%	
50) Toluene-d8	10.410	98	201304	4.374	ug/l	0.00
Spiked Amount 50.000			Recovery	=	8.740%	
62) 4-Bromofluorobenzene	13.031	95	90220	4.463	ug/l	0.00
Spiked Amount 50.000			Recovery	=	8.920%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.979	85	51988	4.345	ug/l	96
3) Chloromethane	2.190	50	79955	4.918	ug/l	91
4) Vinyl Chloride	2.319	62	55411	4.822	ug/l	93
5) Bromomethane	2.660	94	18686	5.221	ug/l	98
6) Chloroethane	2.807	64	32777	5.154	ug/l	98
7) Trichlorofluoromethane	3.142	101	96605	4.931	ug/l	99
8) Diethyl Ether	3.553	74	44053	4.953	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.888	101	57467	4.810	ug/l	100
10) Methyl Iodide	4.082	142	53212	5.753	ug/l	99
11) Tert butyl alcohol	4.957	59	80505	22.075	ug/l	97
12) 1,1-Dichloroethene	3.871	96	60759	4.848	ug/l	91
13) Acrolein	3.741	56	99869	27.026	ug/l	99
14) Allyl chloride	4.452	41	122659	4.751	ug/l	97
15) Acrylonitrile	5.116	53	243746	24.722	ug/l	98
16) Acetone	3.959	43	258999	25.925	ug/l	97
17) Carbon Disulfide	4.182	76	121532	4.197	ug/l	98
18) Methyl Acetate	4.470	43	118097	4.912	ug/l	98
19) Methyl tert-butyl Ether	5.198	73	211025	4.892	ug/l	96
20) Methylene Chloride	4.675	84	72364	4.749	ug/l	94
21) trans-1,2-Dichloroethene	5.169	96	65771	4.850	ug/l	91
22) Diisopropyl ether	6.074	45	243467	4.966	ug/l	96
23) Vinyl Acetate	6.003	43	893841	27.107	ug/l #	93
24) 1,1-Dichloroethane	5.950	63	121631	4.940	ug/l	99
25) 2-Butanone	6.949	43	357053	25.075	ug/l	97
26) 2,2-Dichloropropane	6.932	77	80952	4.531	ug/l	100
27) cis-1,2-Dichloroethene	6.932	96	75893	4.853	ug/l	99
28) Bromochloromethane	7.296	49	59945	4.876	ug/l #	98
29) Tetrahydrofuran	7.337	42	222624	24.021	ug/l	97
30) Chloroform	7.478	83	114372	4.833	ug/l	94
31) Cyclohexane	7.778	56	139555	5.420	ug/l #	86
32) 1,1,1-Trichloroethane	7.684	97	92453	4.635	ug/l	96
36) 1,1-Dichloropropene	7.919	75	87404	4.875	ug/l	99
37) Ethyl Acetate	7.043	43	128851	4.927	ug/l	99
38) Carbon Tetrachloride	7.907	117	73121	4.647	ug/l	97
39) Methylcyclohexane	9.305	83	109428	4.766	ug/l	97
40) Benzene	8.177	78	272591	4.859	ug/l	97

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 Misc : 5mL/MSVOA_R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :

Quant Time: Oct 04 04:31:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82R100325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 04 04:30:20 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.267	41	64828	4.626	ug/l	93
42) 1,2-Dichloroethane	8.260	62	91144	4.945	ug/l	98
43) Isopropyl Acetate	8.307	43	171783	4.678	ug/l	99
44) Trichloroethene	9.023	130	66118	4.749	ug/l	83
45) 1,2-Dichloropropane	9.335	63	64512	4.888	ug/l	95
46) Dibromomethane	9.435	93	42106	4.788	ug/l	99
47) Bromodichloromethane	9.640	83	79433	4.720	ug/l	96
48) Methyl methacrylate	9.423	41	90163	4.755	ug/l	98
49) 1,4-Dioxane	9.429	88	42517	94.686	ug/l	97
51) 4-Methyl-2-Pentanone	10.287	43	631107	26.130	ug/l	88
52) Toluene	10.486	92	180439	4.935	ug/l	100
53) t-1,3-Dichloropropene	10.733	75	81223	4.288	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	90770	4.563	ug/l	92
55) 1,1,2-Trichloroethane	10.939	97	62614	4.843	ug/l	94
56) Ethyl methacrylate	10.786	69	106314	4.429	ug/l	95
57) 1,3-Dichloropropane	11.103	76	113535	4.847	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.963	63	44943	26.420	ug/l	100
59) 2-Hexanone	11.150	43	518702	24.887	ug/l	92
60) Dibromochloromethane	11.321	129	54761	4.388	ug/l	97
61) 1,2-Dibromoethane	11.444	107	64057	4.654	ug/l	97
64) Tetrachloroethene	11.027	164	60578	4.719	ug/l	96
65) Chlorobenzene	11.932	112	206058	4.819	ug/l	100
66) 1,1,1,2-Tetrachloroethane	12.014	131	56119	4.525	ug/l	94
67) Ethyl Benzene	12.020	91	357526	5.026	ug/l	93
68) m/p-Xylenes	12.143	106	288967	9.940	ug/l	88
69) o-Xylene	12.514	106	132952	4.685	ug/l	93
70) Styrene	12.531	104	244670	4.901	ug/l	98
71) Bromoform	12.719	173	38614	4.752	ug/l #	97
73) Isopropylbenzene	12.860	105	354532	5.039	ug/l	98
74) N-amyl acetate	12.643	43	178300	4.542	ug/l	98
75) 1,1,2,2-Tetrachloroethane	13.142	83	111000	4.763	ug/l	97
76) 1,2,3-Trichloropropane	13.195	75	145579	6.742	ug/l	70
77) Bromobenzene	13.177	156	95398	4.877	ug/l	95
78) n-propylbenzene	13.248	91	447944	5.164	ug/l	98
79) 2-Chlorotoluene	13.348	91	263783	4.878	ug/l	99
80) 1,3,5-Trimethylbenzene	13.407	105	319169	5.016	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.907	75	28043	3.727	ug/l #	73
82) 4-Chlorotoluene	13.459	91	294894	4.934	ug/l	100
83) tert-Butylbenzene	13.700	119	284829	5.021	ug/l	96
84) 1,2,4-Trimethylbenzene	13.753	105	340428	4.985	ug/l	99
85) sec-Butylbenzene	13.906	105	416661	5.052	ug/l	98
86) p-Isopropyltoluene	14.035	119	372989	4.982	ug/l	99
87) 1,3-Dichlorobenzene	14.041	146	214114	4.962	ug/l	98
88) 1,4-Dichlorobenzene	14.129	146	222627	4.904	ug/l	93
89) n-Butylbenzene	14.405	91	362291	4.945	ug/l	97
90) Hexachloroethane	14.717	117	41338	4.137	ug/l	97
91) 1,2-Dichlorobenzene	14.458	146	210104	4.880	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	15.169	75	26891	4.549	ug/l	98
93) 1,2,4-Trichlorobenzene	15.980	180	145116	4.656	ug/l	100
94) Hexachlorobutadiene	16.103	225	63675	4.732	ug/l	99
95) Naphthalene	16.286	128	389156	4.689	ug/l	99
96) 1,2,3-Trichlorobenzene	16.521	180	137128	4.549	ug/l	99

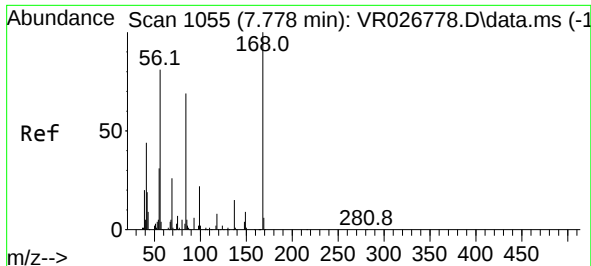
Data Path : Z:\voasrv\HPCHEM1\MSVOA_R\Data\VR100325\
Data File : VR026775.D
Acq On : 3 Oct 2025 15:49
Operator : SY/MD
Sample : VSTDIC005
Misc : 5mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :

Quant Time: Oct 04 04:31:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_T\methods\82R100325W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 04 04:30:20 2025
Response via : Initial Calibration

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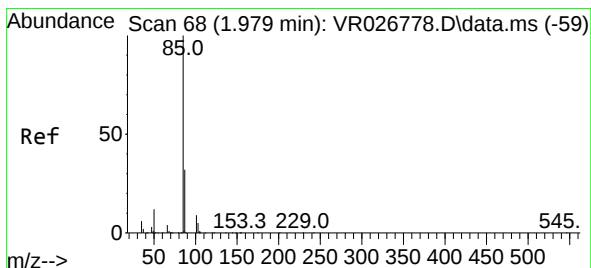
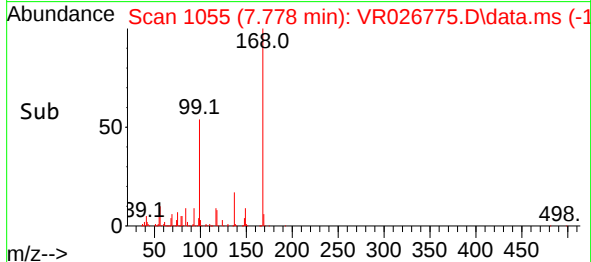
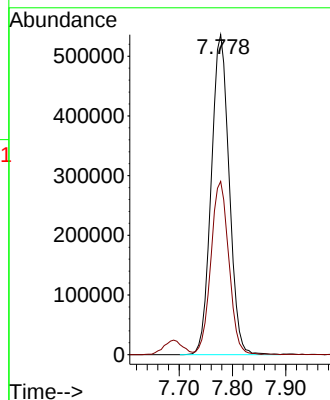
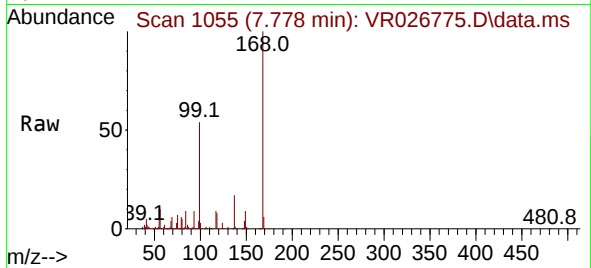
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.778 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

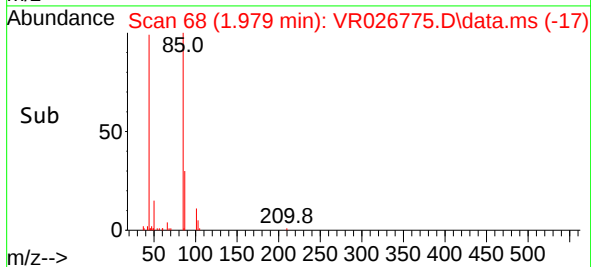
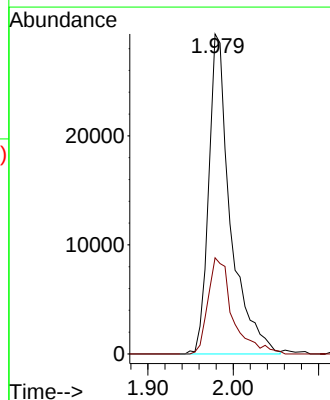
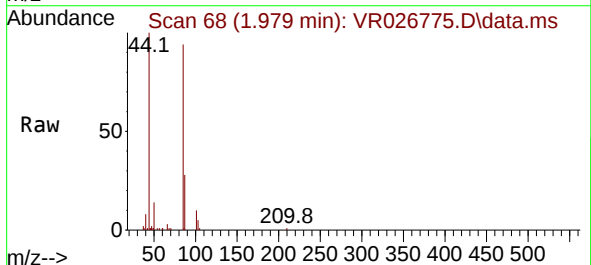
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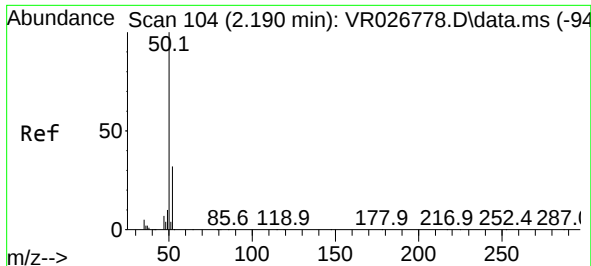
Tgt Ion:168 Resp: 1249498
Ion Ratio Lower Upper
168 100
99 54.1 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 4.345 ug/l
RT: 1.979 min Scan# 68
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 85 Resp: 51988
Ion Ratio Lower Upper
85 100
87 30.1 16.2 48.6

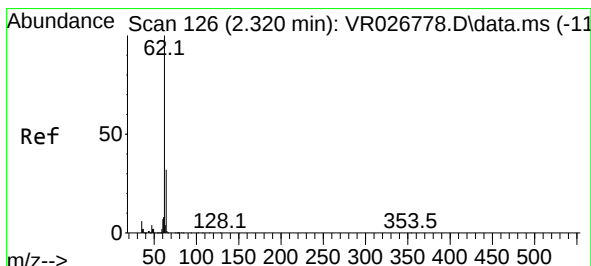
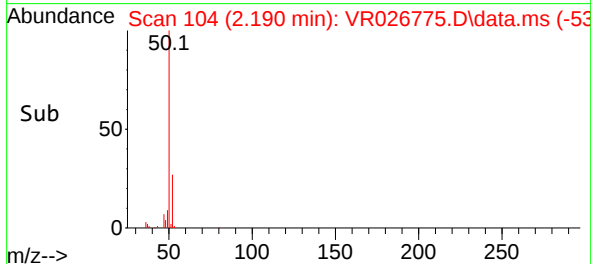
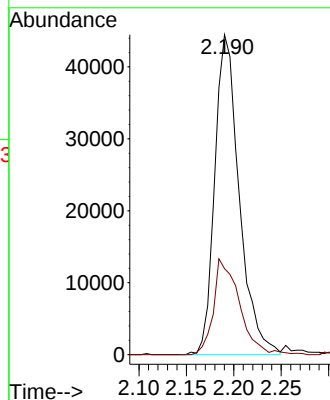
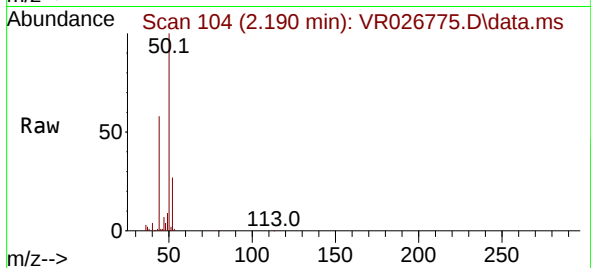




#3
Chloromethane
Concen: 4.918 ug/l
RT: 2.190 min Scan# 104
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

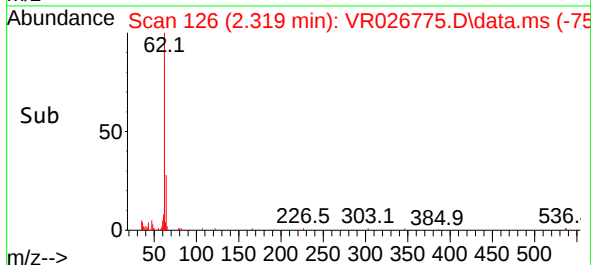
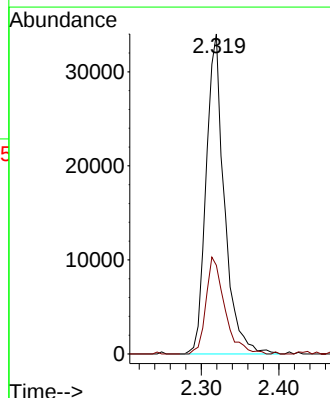
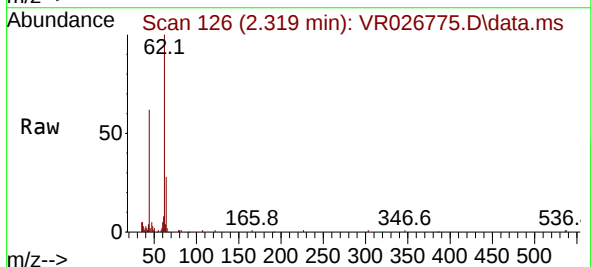
Instrument :
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ClientSampleId :

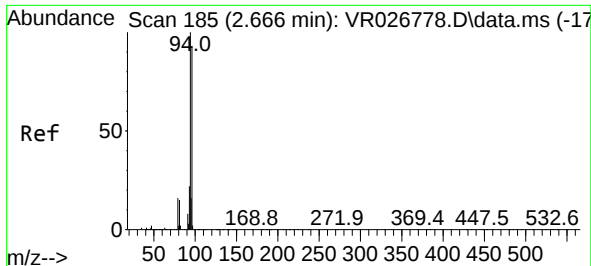
Tgt Ion: 50 Resp: 79955
Ion Ratio Lower Upper
50 100
52 26.9 25.7 38.5



#4
Vinyl Chloride
Concen: 4.822 ug/l
RT: 2.319 min Scan# 126
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 62 Resp: 55411
Ion Ratio Lower Upper
62 100
64 27.7 25.2 37.8

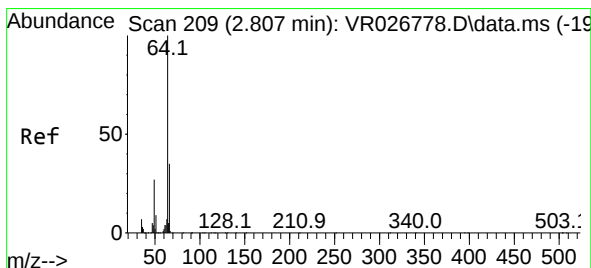
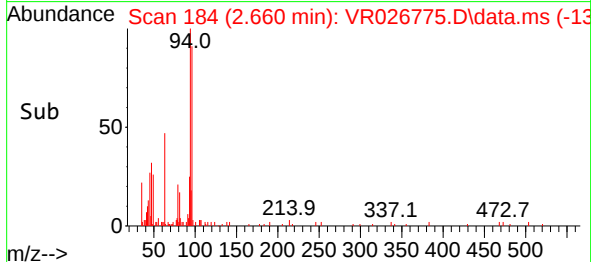
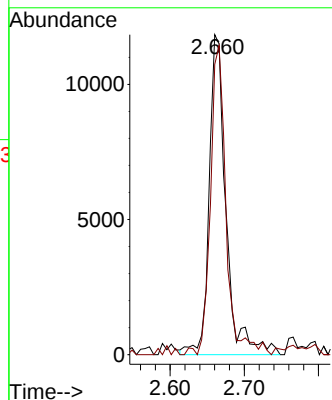
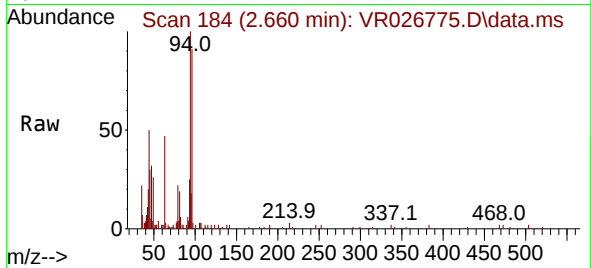




#5
Bromomethane
Concen: 5.221 ug/l
RT: 2.660 min Scan# 185
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

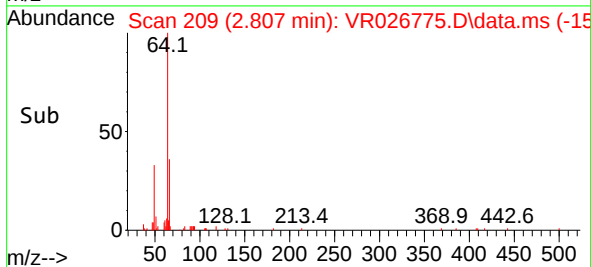
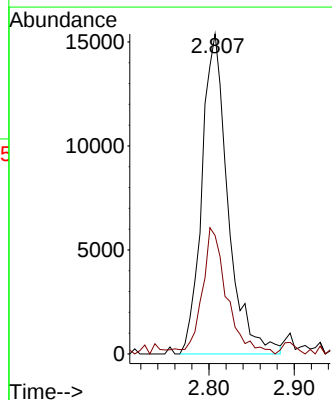
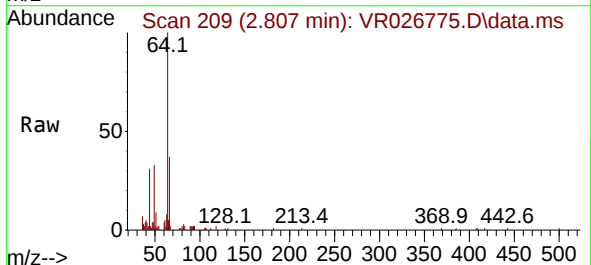
Instrument :
MSVOA_R
ClientSampleId :

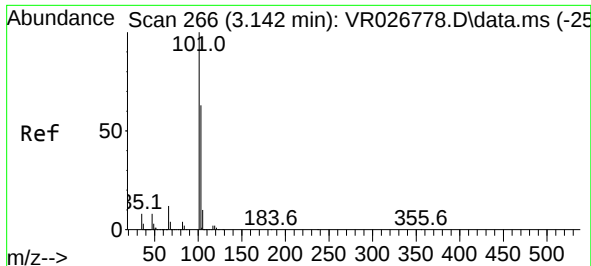
Tgt Ion: 94 Resp: 18686
Ion Ratio Lower Upper
94 100
96 90.7 74.2 111.2



#6
Chloroethane
Concen: 5.154 ug/l
RT: 2.807 min Scan# 209
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 64 Resp: 32777
Ion Ratio Lower Upper
64 100
66 35.7 27.8 41.8

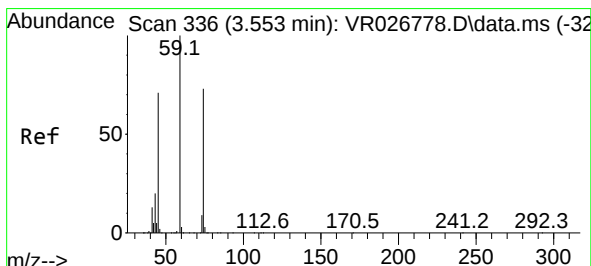
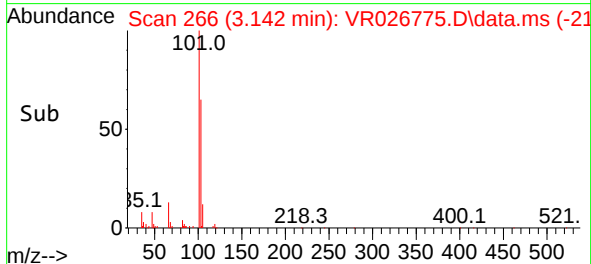
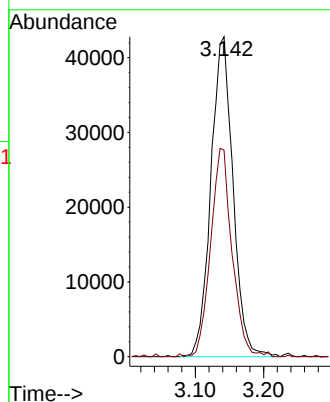
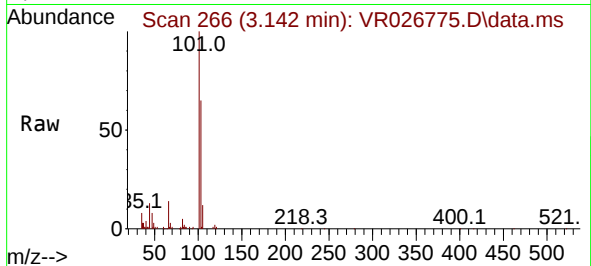




#7
 Trichlorofluoromethane
 Concen: 4.931 ug/l
 RT: 3.142 min Scan# 266
 Delta R.T. -0.000 min
 Lab File: VR026775.D
 Acq: 3 Oct 2025 15:49

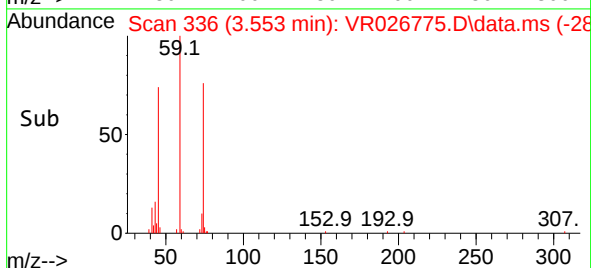
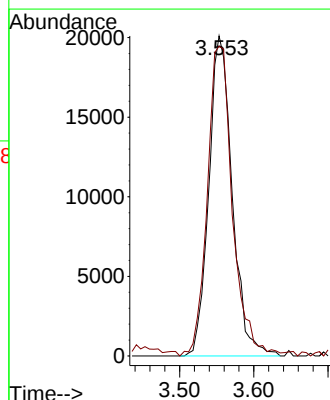
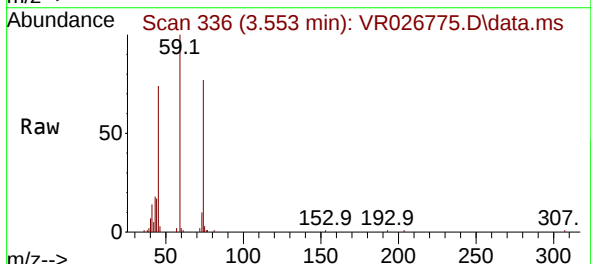
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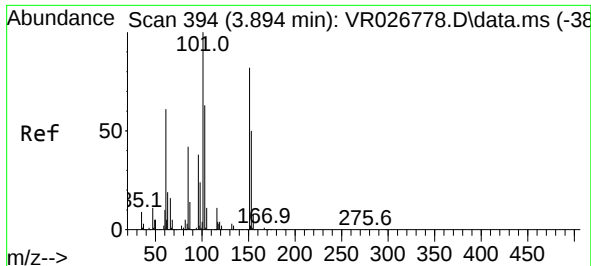
Tgt Ion:101 Resp: 96605
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.8 76.2



#8
 Diethyl Ether
 Concen: 4.953 ug/l
 RT: 3.553 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VR026775.D
 Acq: 3 Oct 2025 15:49

Tgt Ion: 74 Resp: 44053
 Ion Ratio Lower Upper
 74 100
 45 104.7 51.2 153.8

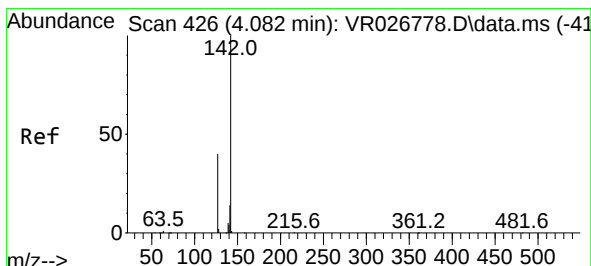
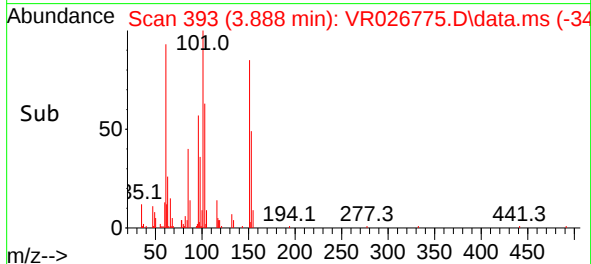
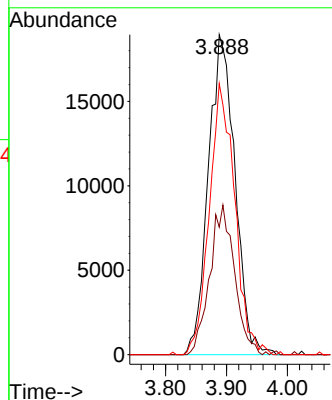
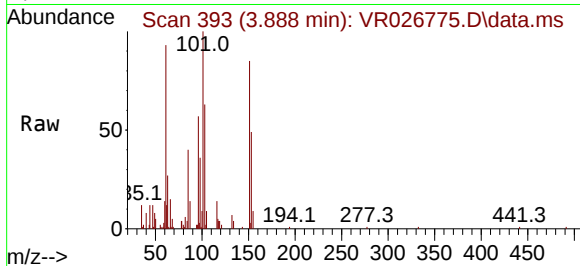




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.810 ug/l
RT: 3.888 min Scan# 394
Delta R.T. -0.006 min
Lab File: VR026775.D
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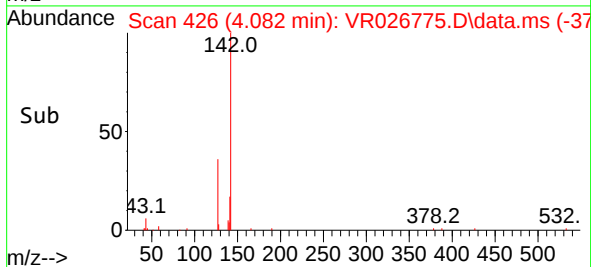
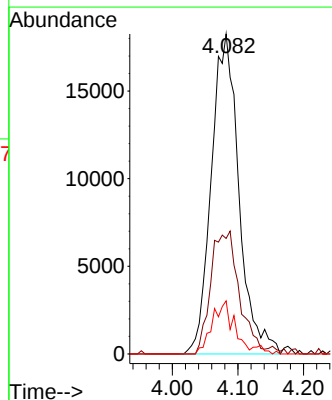
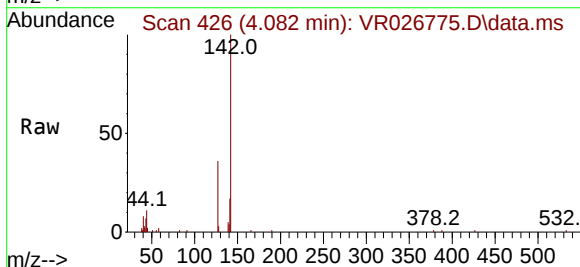
Instrument :
MSVOA_R
ClientSampleId :

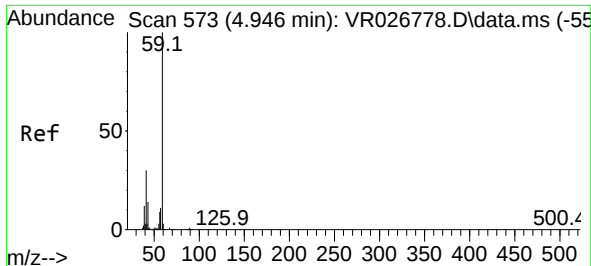
Tgt Ion:101 Resp: 57467
Ion Ratio Lower Upper
101 100
85 43.5 34.5 51.7
151 81.1 65.0 97.6



#10
Methyl Iodide
Concen: 5.753 ug/l
RT: 4.082 min Scan# 426
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion:142 Resp: 53212
Ion Ratio Lower Upper
142 100
127 39.5 31.4 47.0
141 13.0 11.4 17.0

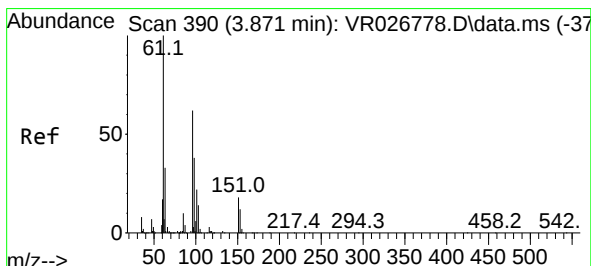
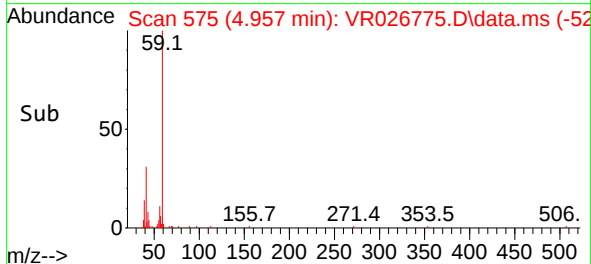
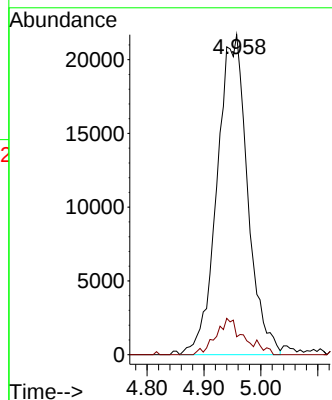
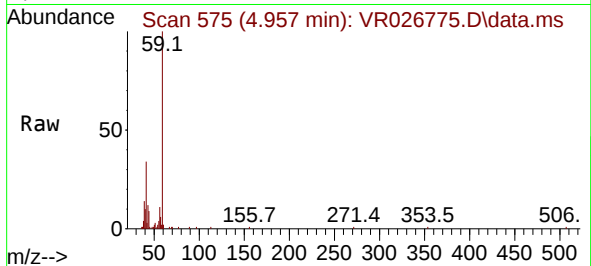




#11
Tert butyl alcohol
Concen: 22.075 ug/l
RT: 4.957 min Scan# 51
Delta R.T. 0.012 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

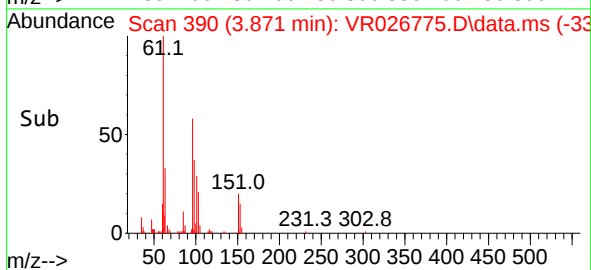
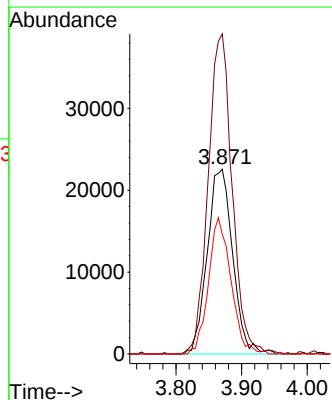
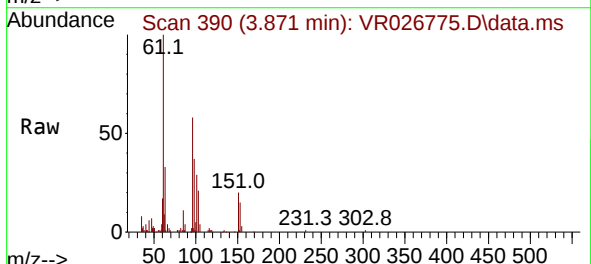
Instrument :
MSVOA_R
ClientSampleId :

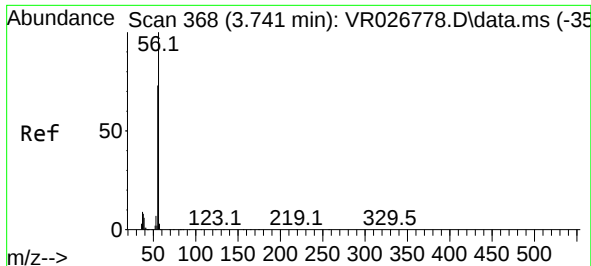
Tgt Ion: 59 Resp: 80505
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 4.848 ug/l
RT: 3.871 min Scan# 390
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

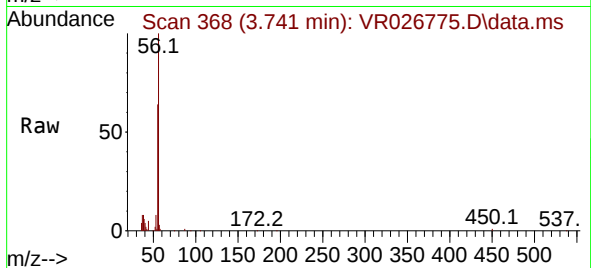
Tgt Ion: 96 Resp: 60759
Ion Ratio Lower Upper
96 100
61 173.2 128.1 192.1
98 64.8 48.6 72.8



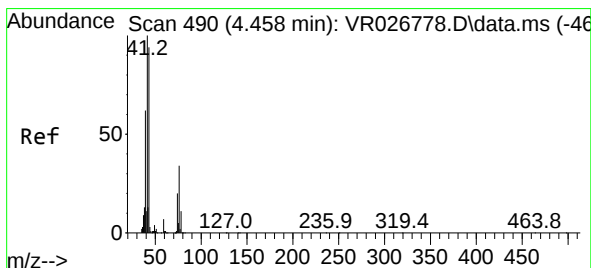
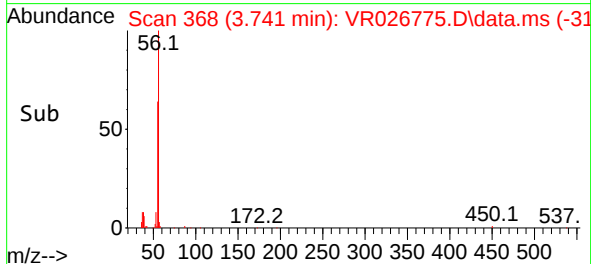
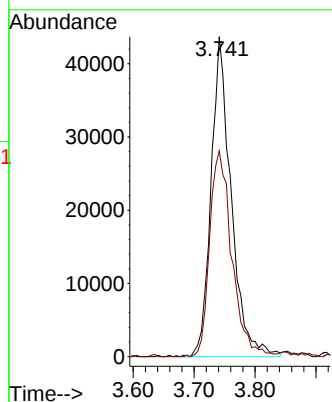


#13
Acrolein
Concen: 27.026 ug/l
RT: 3.741 min Scan# 30
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Instrument :
MSVOA_R
ClientSampleId :

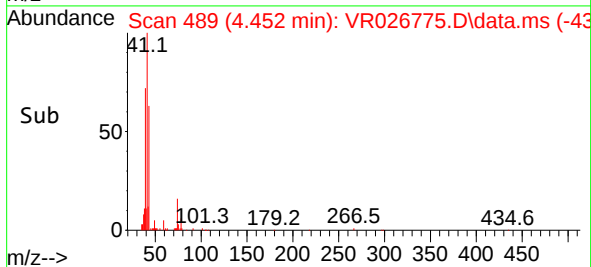
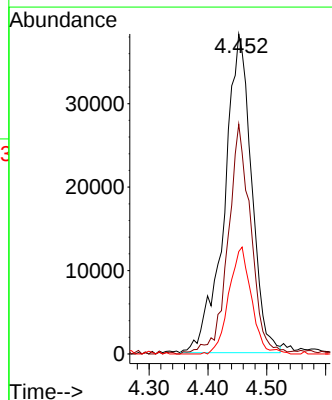
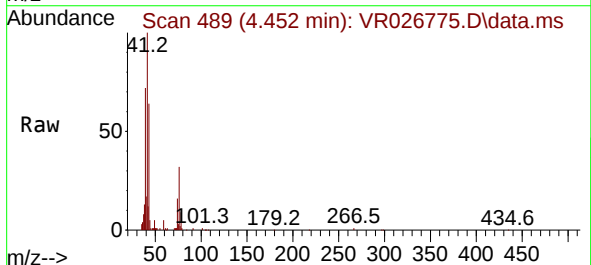


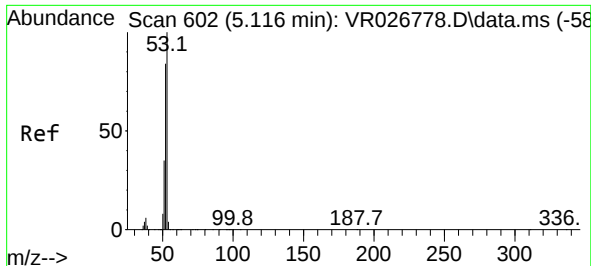
Tgt Ion: 56 Resp: 99869
Ion Ratio Lower Upper
56 100
55 71.0 57.5 86.3



#14
Allyl chloride
Concen: 4.751 ug/l
RT: 4.452 min Scan# 489
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

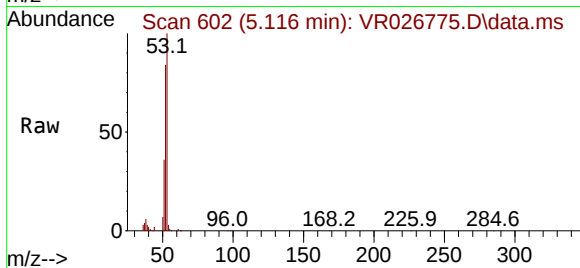
Tgt Ion: 41 Resp: 122659
Ion Ratio Lower Upper
41 100
39 60.5 46.0 69.0
76 27.8 23.1 34.7





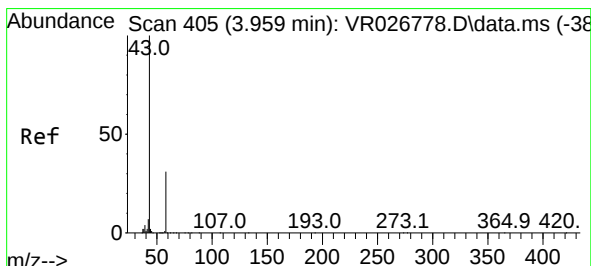
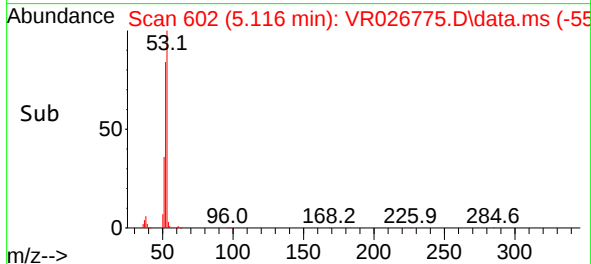
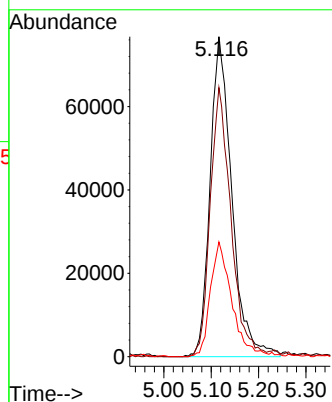
#15
Acrylonitrile
Concen: 24.722 ug/l
RT: 5.116 min Scan# 602
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Instrument :
MSVOA_R
ClientSampleId :



Tgt Ion: 53 Resp: 243746

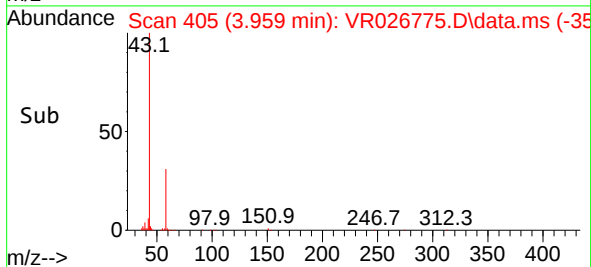
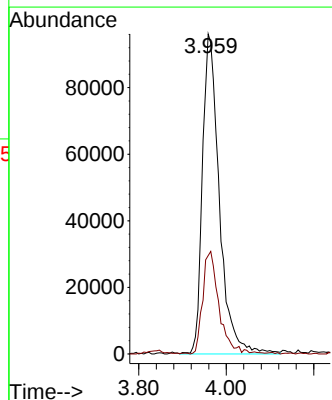
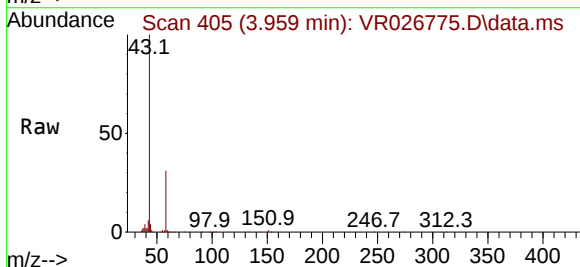
Ion	Ratio	Lower	Upper
53	100		
52	80.4	65.7	98.5
51	35.3	28.6	42.8

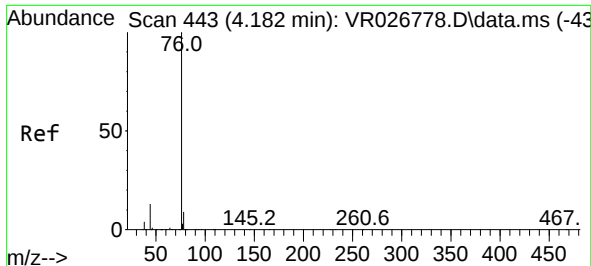


#16
Acetone
Concen: 25.925 ug/l
RT: 3.959 min Scan# 405
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 43 Resp: 258999

Ion	Ratio	Lower	Upper
43	100		
58	30.8	25.8	38.6

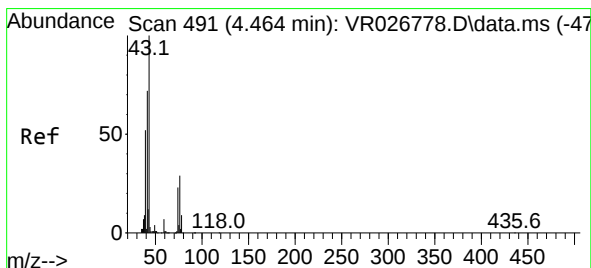
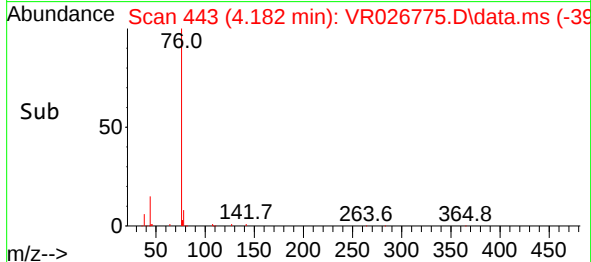
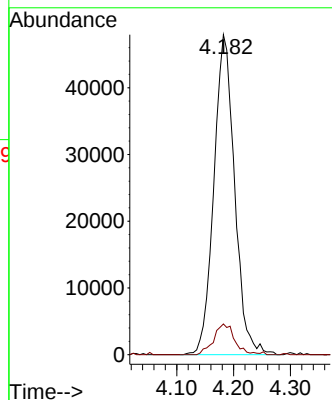
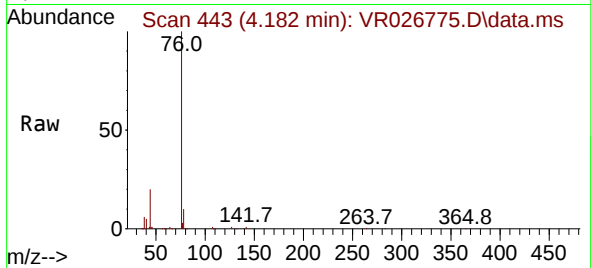




#17
Carbon Disulfide
Concen: 4.197 ug/l
RT: 4.182 min Scan# 443
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

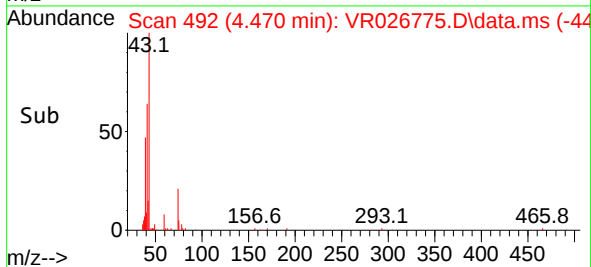
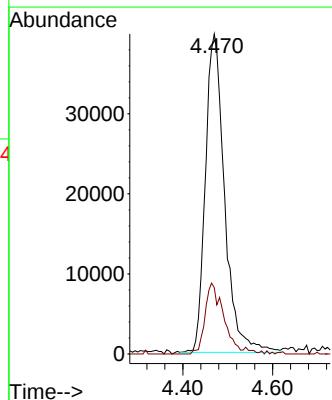
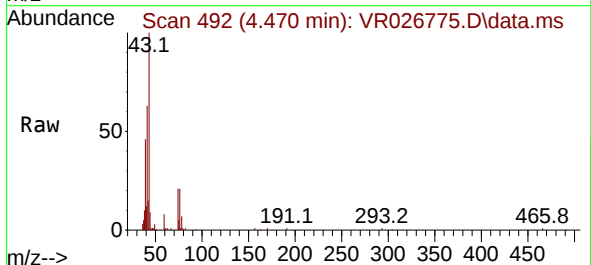
Instrument :
MSVOA_R
ClientSampleId :

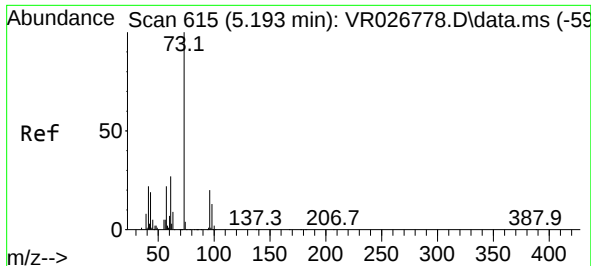
Tgt Ion: 76 Resp: 121532
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 4.912 ug/l
RT: 4.470 min Scan# 492
Delta R.T. 0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 43 Resp: 118097
Ion Ratio Lower Upper
43 100
74 21.3 17.9 26.9





#19

Methyl tert-butyl Ether

Concen: 4.892 ug/l

RT: 5.198 min Scan# 615

Delta R.T. 0.006 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

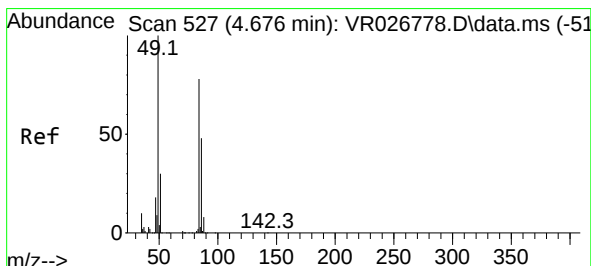
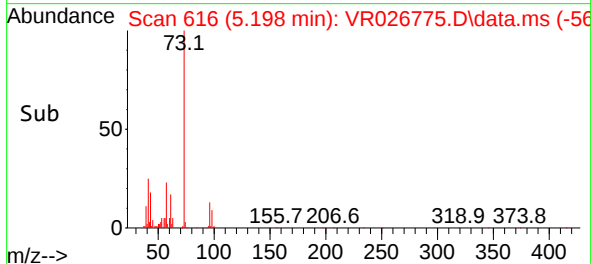
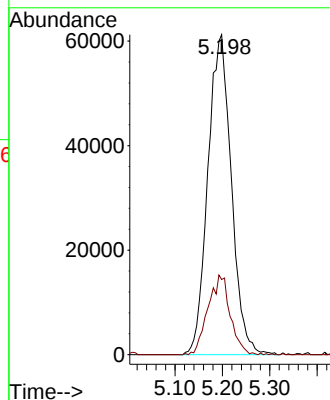
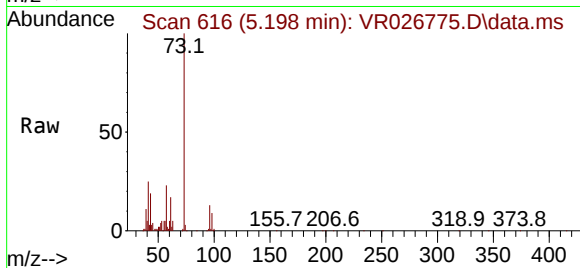
ClientSampleId :

Tgt Ion: 73 Resp: 211025

Ion Ratio Lower Upper

73 100

57 23.5 17.4 26.0



#20

Methylene Chloride

Concen: 4.749 ug/l

RT: 4.675 min Scan# 527

Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Tgt Ion: 84 Resp: 72364

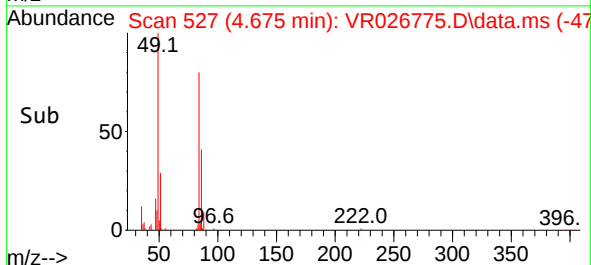
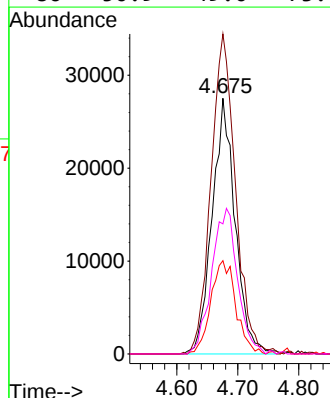
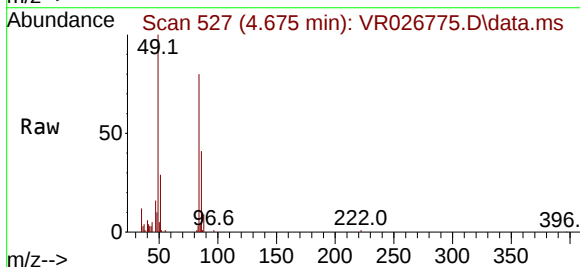
Ion Ratio Lower Upper

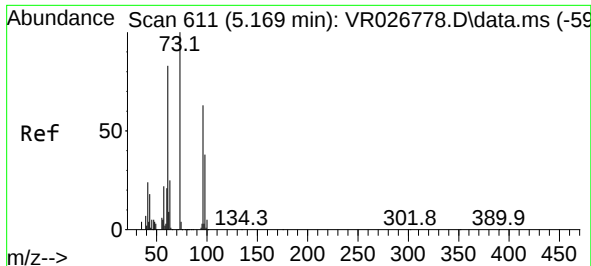
84 100

49 125.2 102.8 154.2

51 36.5 30.9 46.3

86 50.9 49.0 73.4

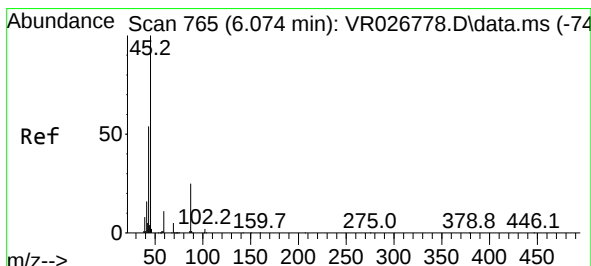
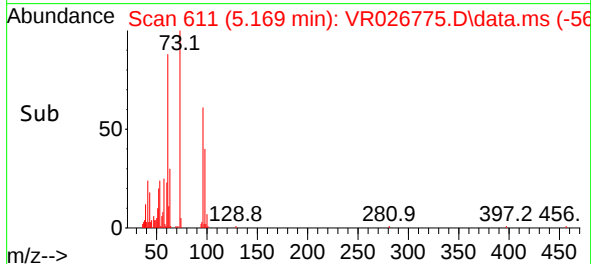
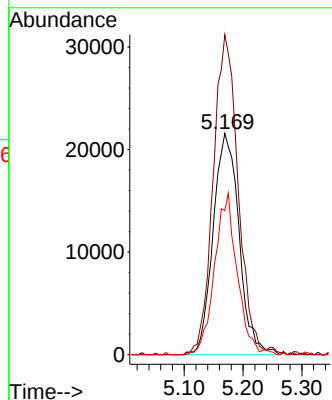
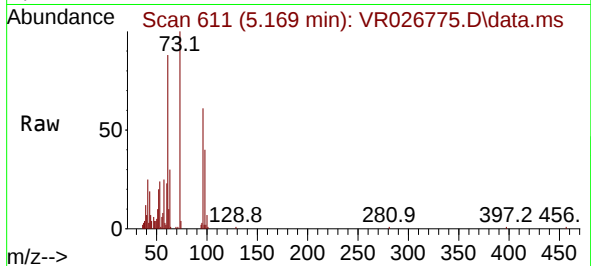




#21
trans-1,2-Dichloroethene
Concen: 4.850 ug/l
RT: 5.169 min Scan# 611
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

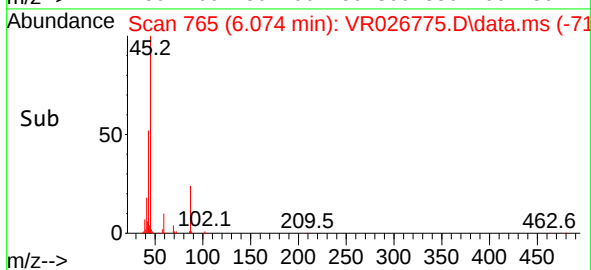
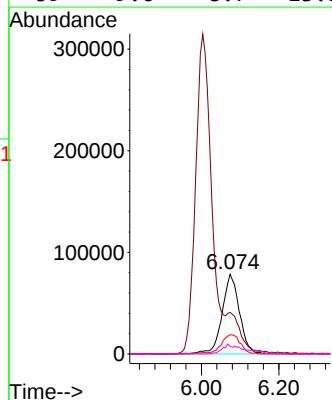
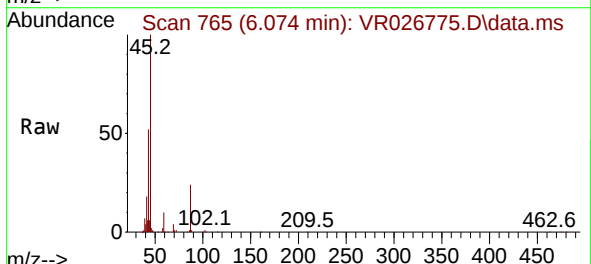
Instrument :
MSVOA_R
ClientSampleId :

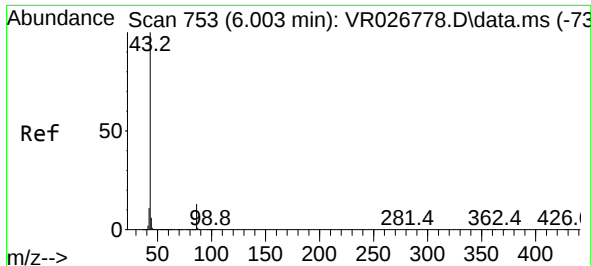
Tgt Ion: 96 Resp: 65771
Ion Ratio Lower Upper
96 100
61 144.7 105.5 158.3
98 65.2 48.7 73.1



#22
Diisopropyl ether
Concen: 4.966 ug/l
RT: 6.074 min Scan# 765
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 45 Resp: 243467
Ion Ratio Lower Upper
45 100
43 50.7 42.9 64.3
87 23.9 20.3 30.5
59 9.6 8.7 13.1

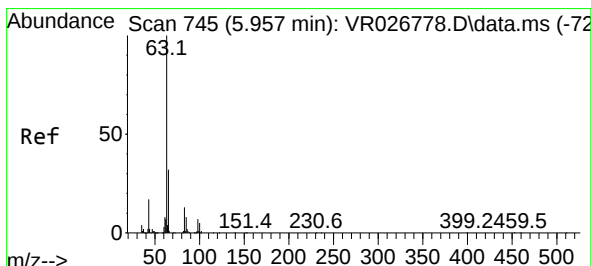
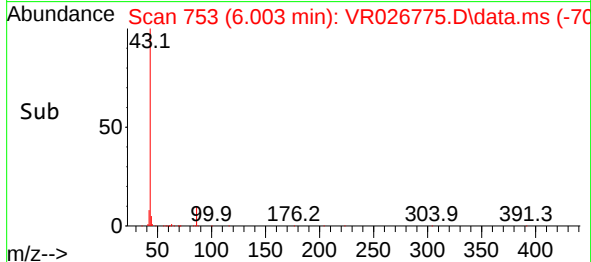
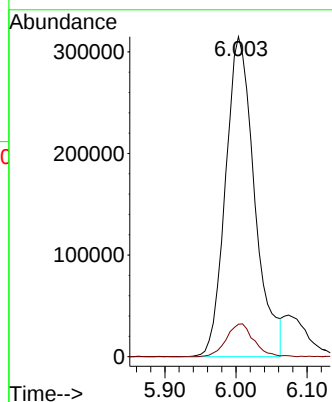
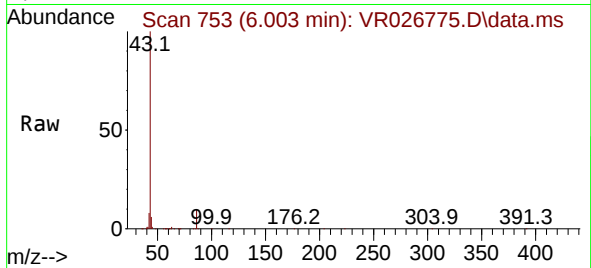




#23
 Vinyl Acetate
 Concen: 27.107 ug/l
 RT: 6.003 min Scan# 753
 Delta R.T. -0.000 min
 Lab File: VR026775.D
 Acq: 3 Oct 2025 15:49

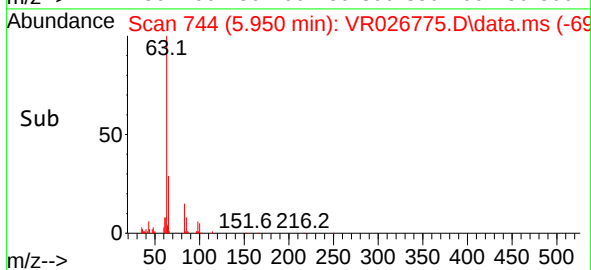
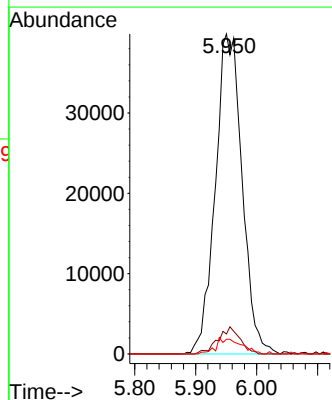
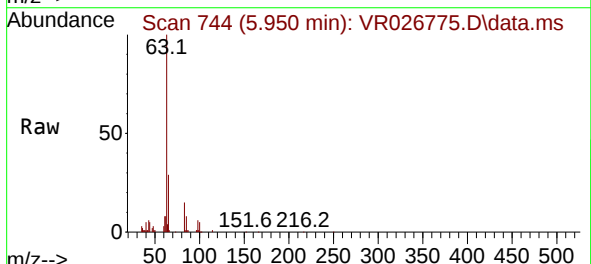
Instrument :
 MSVOA_R
 ClientSampleId :

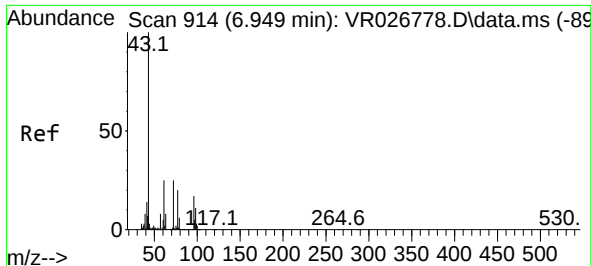
Tgt Ion: 43 Resp: 893841
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.4 15.6#



#24
 1,1-Dichloroethane
 Concen: 4.940 ug/l
 RT: 5.950 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VR026775.D
 Acq: 3 Oct 2025 15:49

Tgt Ion: 63 Resp: 121631
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.6 2.4 7.2

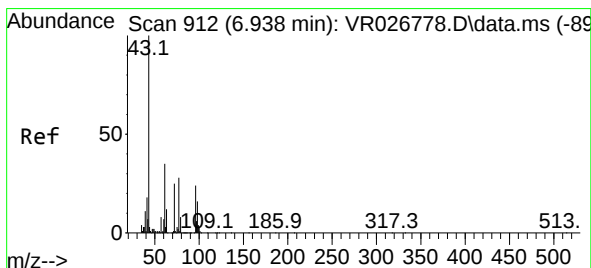
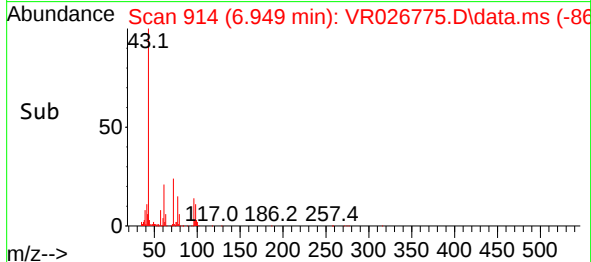
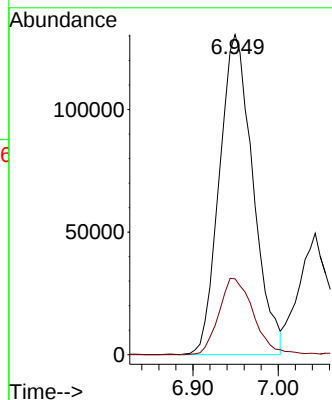
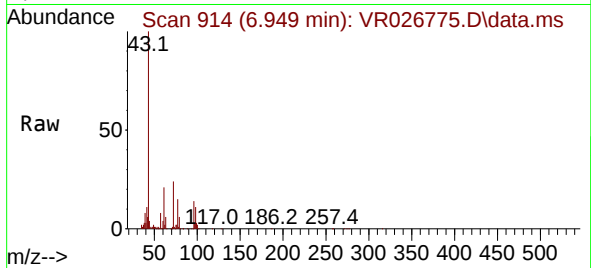




#25
2-Butanone
Concen: 25.075 ug/l
RT: 6.949 min Scan# 914
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

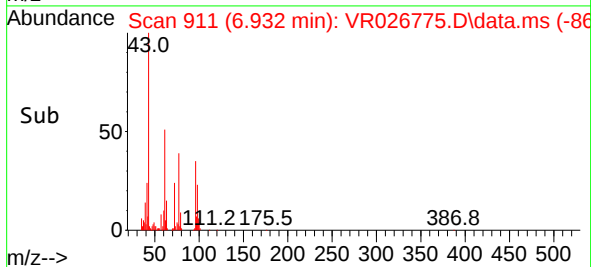
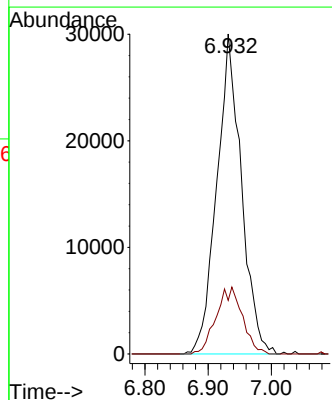
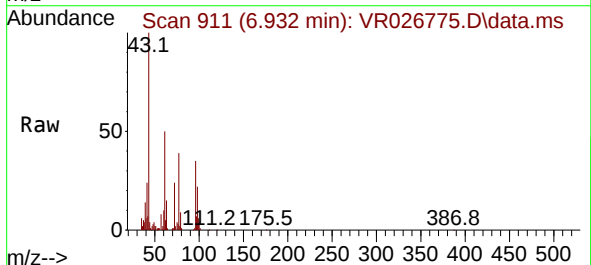
Instrument :
MSVOA_R
ClientSampleId :

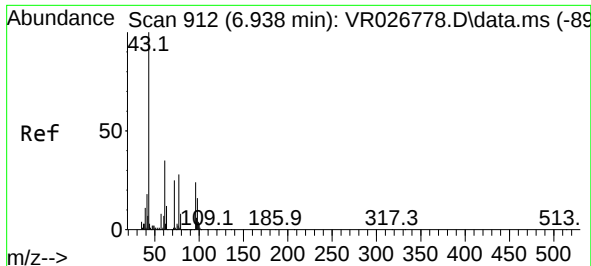
Tgt Ion: 43 Resp: 357053
Ion Ratio Lower Upper
43 100
72 23.7 20.2 30.2



#26
2,2-Dichloropropane
Concen: 4.531 ug/l
RT: 6.932 min Scan# 911
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 77 Resp: 80952
Ion Ratio Lower Upper
77 100
97 22.4 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 4.853 ug/l

RT: 6.932 min Scan# 912

Delta R.T. -0.006 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

ClientSampleId :

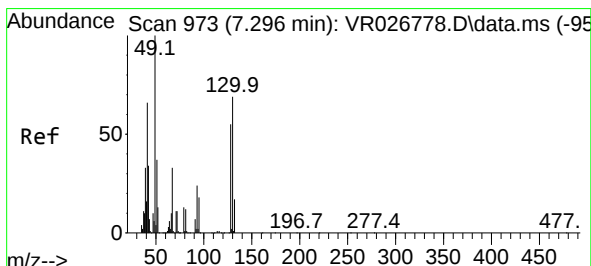
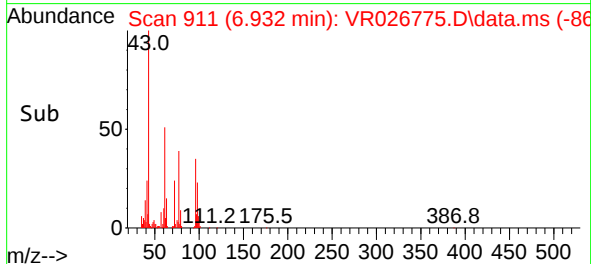
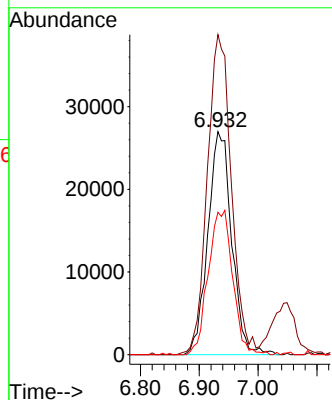
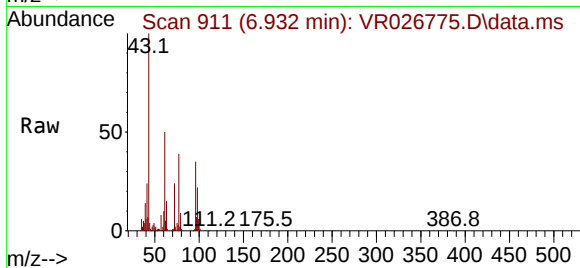
Tgt Ion: 96 Resp: 75893

Ion Ratio Lower Upper

96 100

61 144.6 0.0 289.6

98 66.4 0.0 129.4



#28

Bromochloromethane

Concen: 4.876 ug/l

RT: 7.296 min Scan# 973

Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

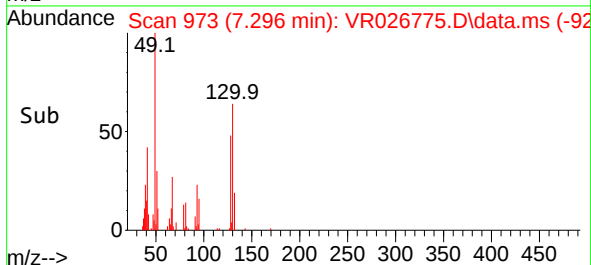
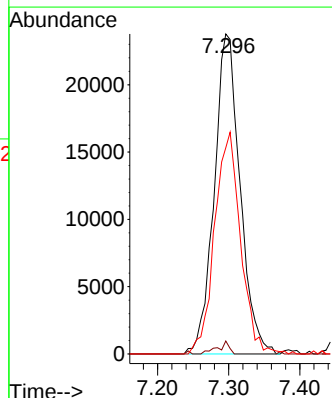
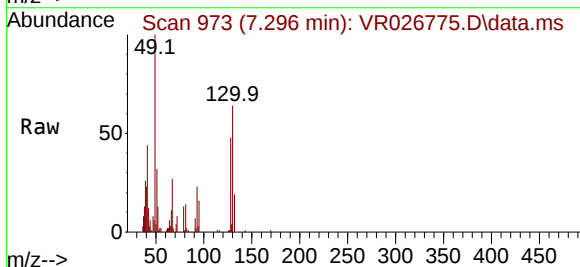
Tgt Ion: 49 Resp: 59945

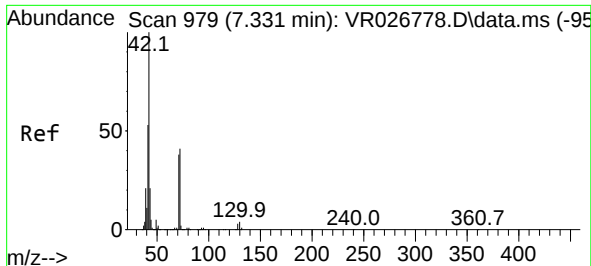
Ion Ratio Lower Upper

49 100

129 1.8 0.0 0.6#

130 69.8 57.0 85.6





#29

Tetrahydrofuran

Concen: 24.021 ug/l

RT: 7.337 min Scan# 91

Delta R.T. 0.006 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

ClientSampleId :

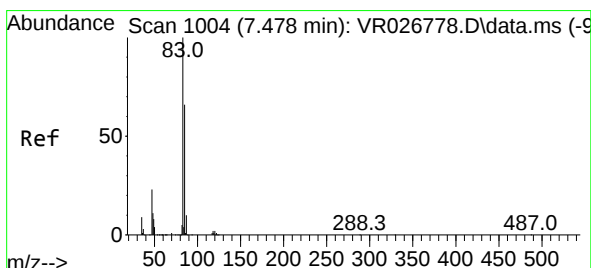
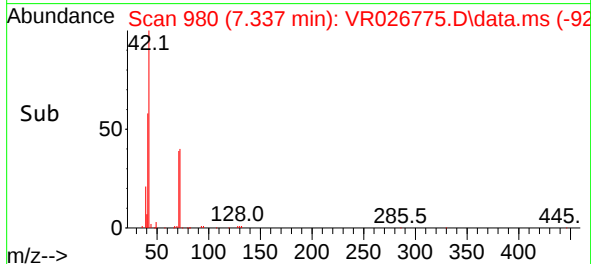
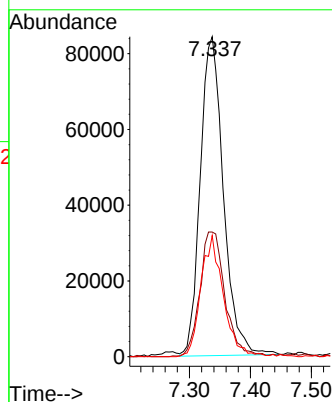
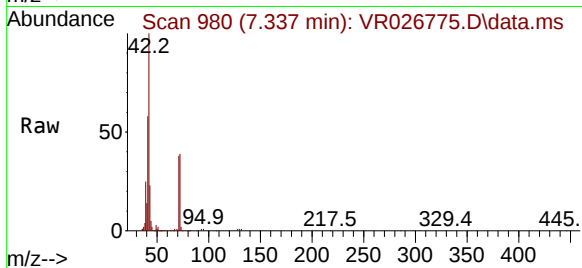
Tgt Ion: 42 Resp: 222624

Ion Ratio Lower Upper

42 100

72 42.3 32.0 48.0

71 36.8 30.2 45.2



#30

Chloroform

Concen: 4.833 ug/l

RT: 7.478 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VR026775.D

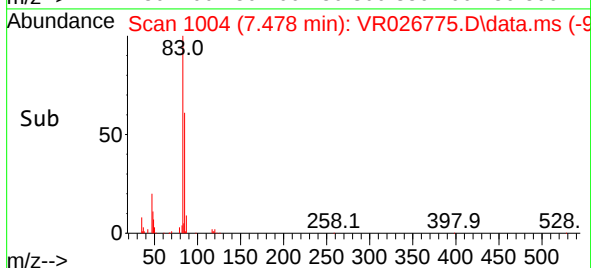
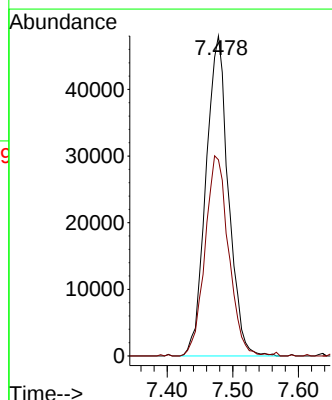
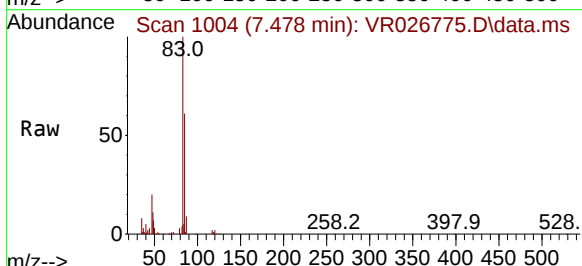
Acq: 3 Oct 2025 15:49

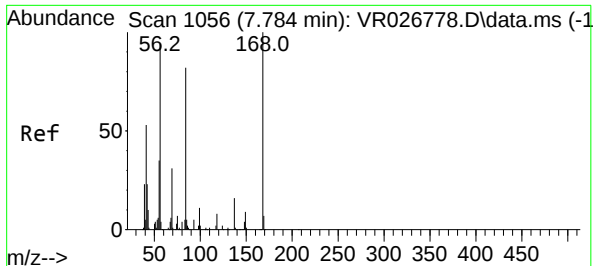
Tgt Ion: 83 Resp: 114372

Ion Ratio Lower Upper

83 100

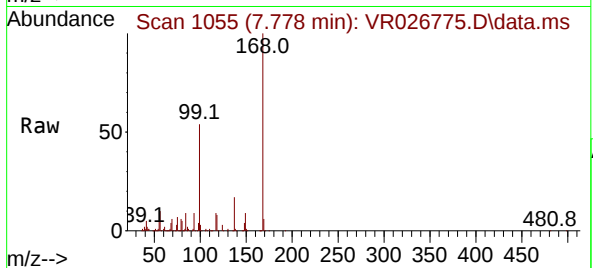
85 61.3 52.6 79.0



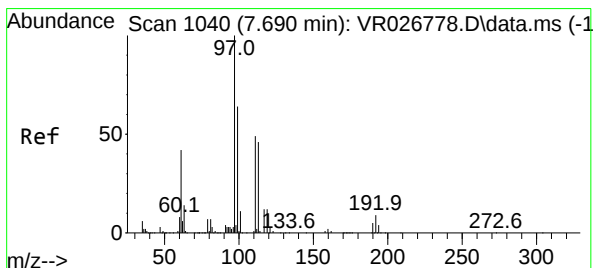
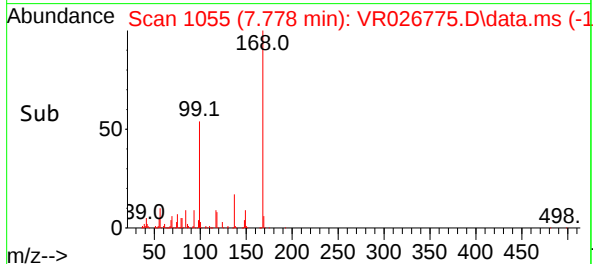
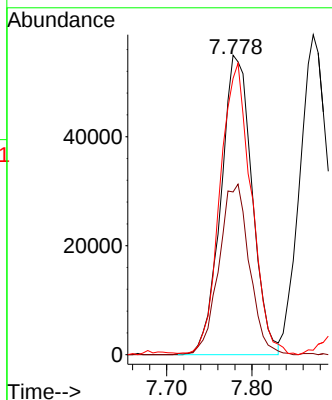


#31
Cyclohexane
Concen: 5.420 ug/l
RT: 7.778 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Instrument :
MSVOA_R
ClientSampleId :

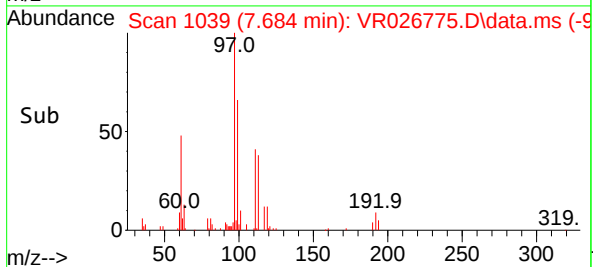
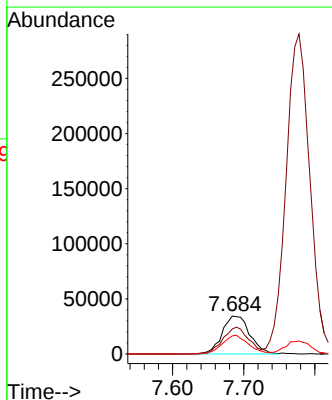
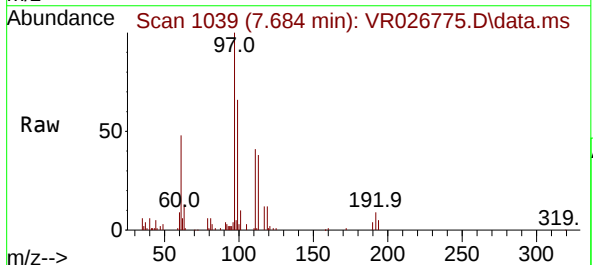


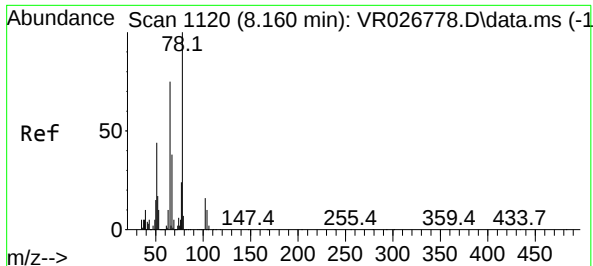
Tgt Ion: 56 Resp: 139555
Ion Ratio Lower Upper
56 100
69 53.9 26.9 40.3#
84 91.8 69.7 104.5



#32
1,1,1-Trichloroethane
Concen: 4.635 ug/l
RT: 7.684 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 97 Resp: 92453
Ion Ratio Lower Upper
97 100
99 66.2 51.4 77.2
61 46.8 33.5 50.3

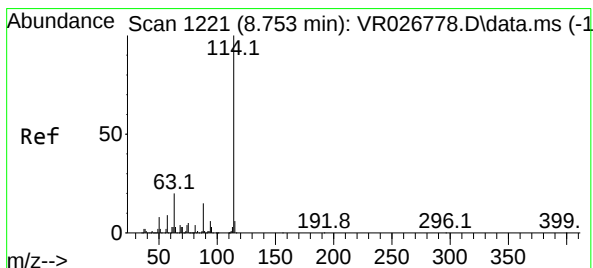
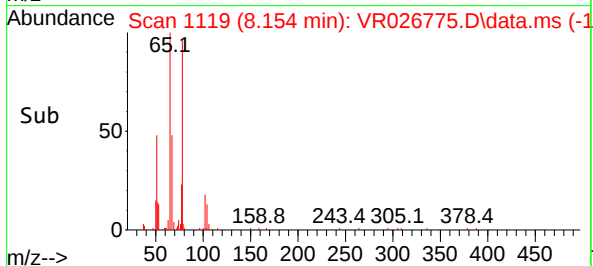
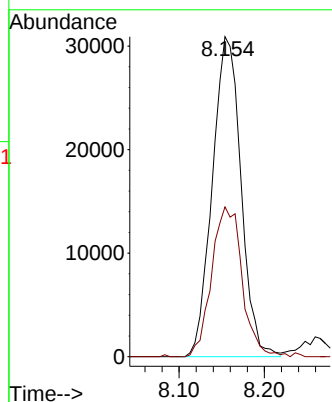
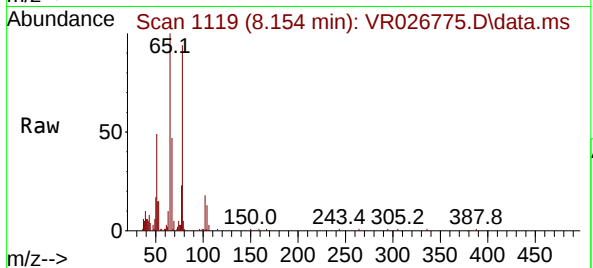




#33
 1,2-Dichloroethane-d4
 Concen: 4.800 ug/l
 RT: 8.154 min Scan# 1119
 Delta R.T. -0.006 min
 Lab File: VR026775.D
 Acq: 3 Oct 2025 15:49

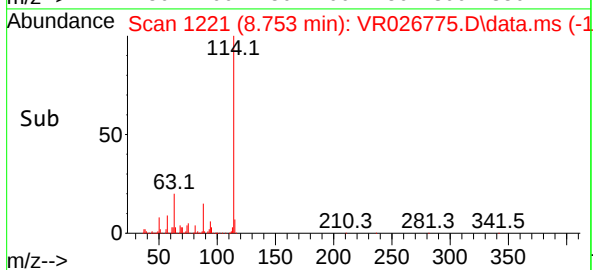
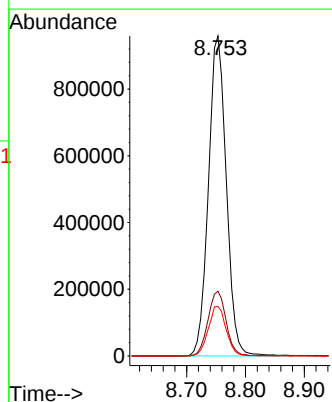
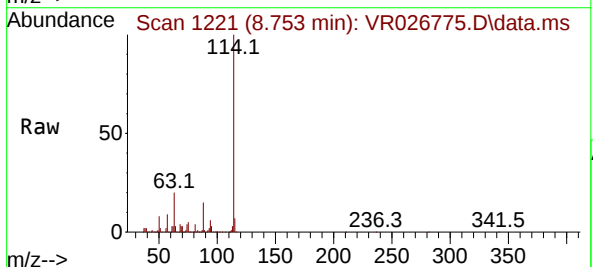
Instrument :
 MSVOA_R
 ClientSampleId :

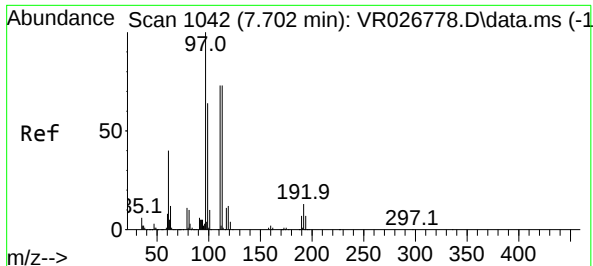
Tgt Ion: 65 Resp: 72093
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.753 min Scan# 1221
 Delta R.T. -0.000 min
 Lab File: VR026775.D
 Acq: 3 Oct 2025 15:49

Tgt Ion: 114 Resp: 2021583
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.0
 88 15.5 0.0 30.2





#35

Dibromofluoromethane

Concen: 4.523 ug/l

RT: 7.696 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

ClientSampleId :

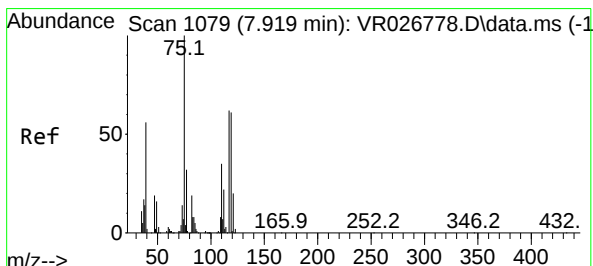
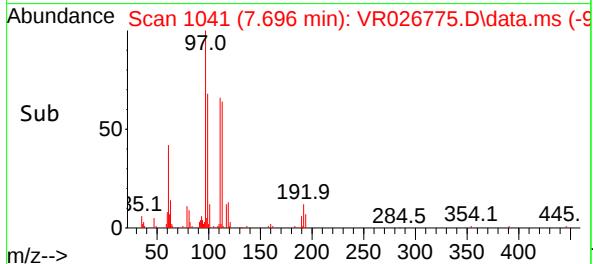
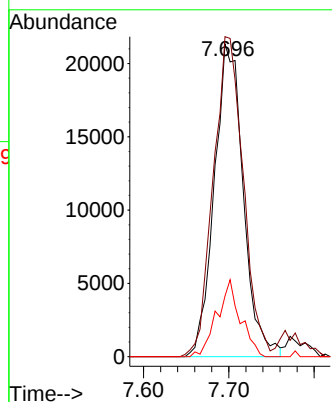
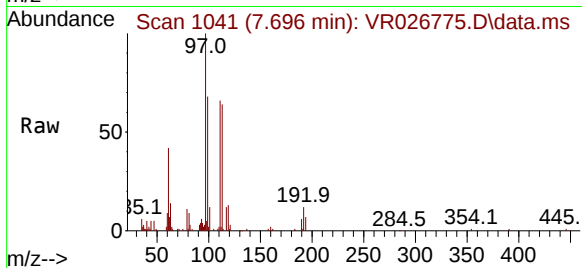
Tgt Ion:113 Resp: 50334

Ion Ratio Lower Upper

113 100

111 105.3 83.1 124.7

192 20.0 15.8 23.8



#36

1,1-Dichloropropene

Concen: 4.875 ug/l

RT: 7.919 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

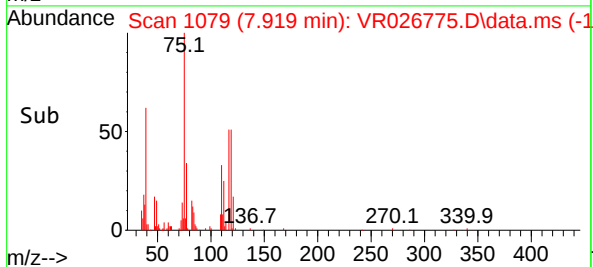
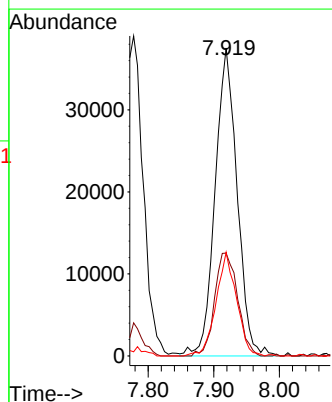
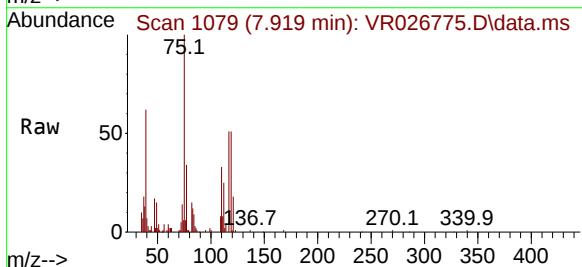
Tgt Ion: 75 Resp: 87404

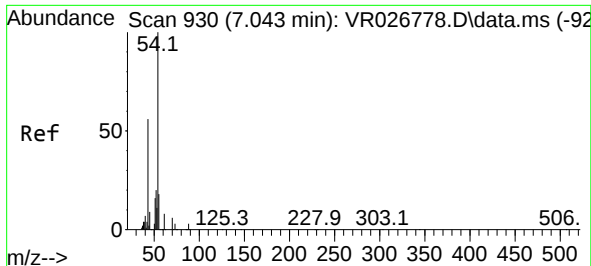
Ion Ratio Lower Upper

75 100

110 35.0 17.8 53.3

77 31.3 24.6 37.0

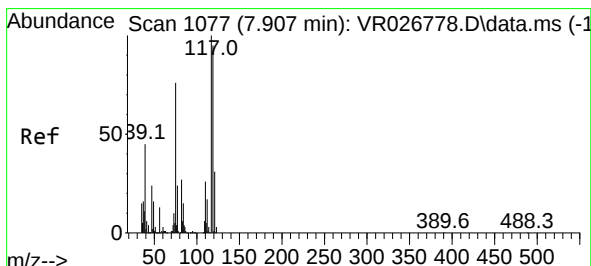
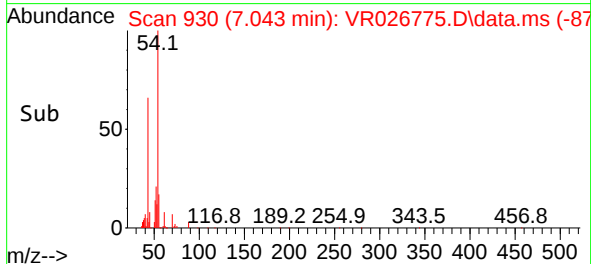
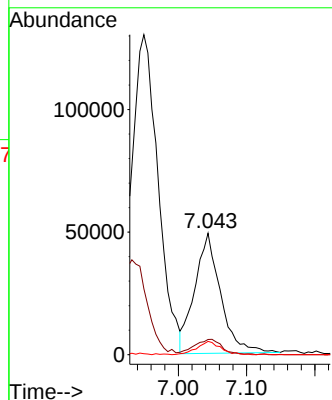
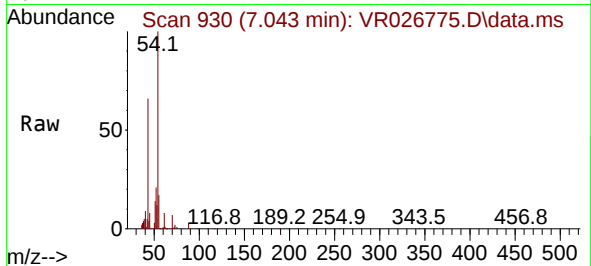




#37
Ethyl Acetate
Concen: 4.927 ug/l
RT: 7.043 min Scan# 91
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

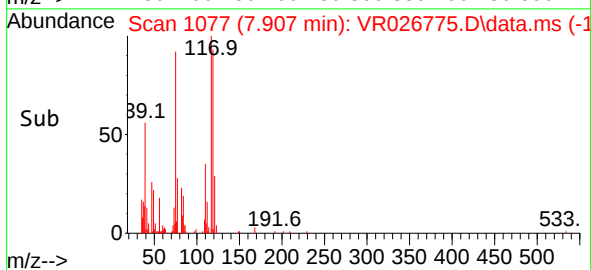
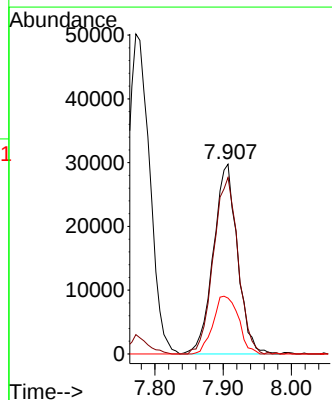
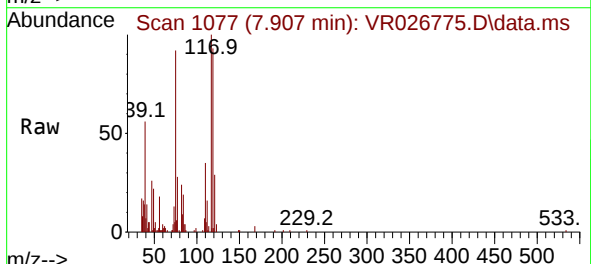
Instrument :
MSVOA_R
ClientSampleId :

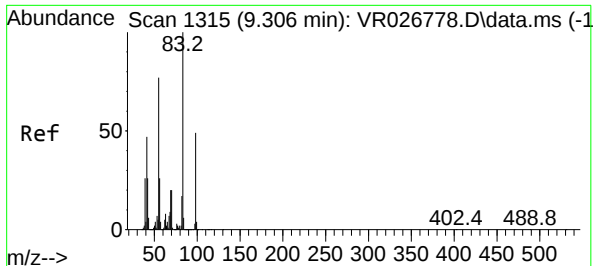
Tgt Ion: 43 Resp: 128851
Ion Ratio Lower Upper
43 100
61 13.6 10.7 16.1
70 10.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 4.647 ug/l
RT: 7.907 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 117 Resp: 73121
Ion Ratio Lower Upper
117 100
119 93.0 76.2 114.2
121 29.4 25.0 37.6





#39

Methylcyclohexane

Concen: 4.766 ug/l

RT: 9.305 min Scan# 111

Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

ClientSampleId :

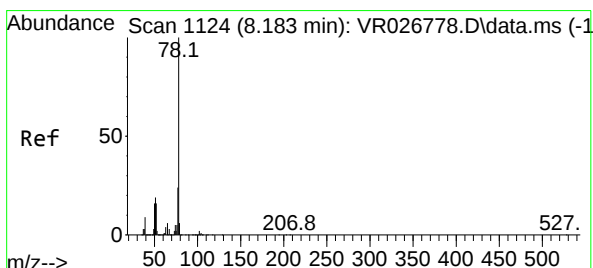
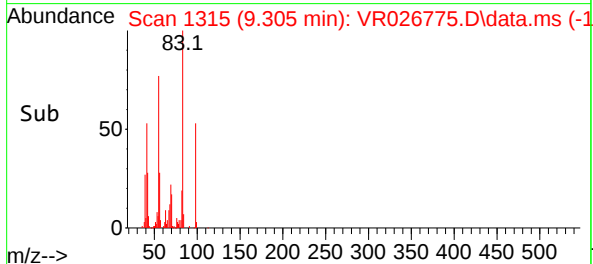
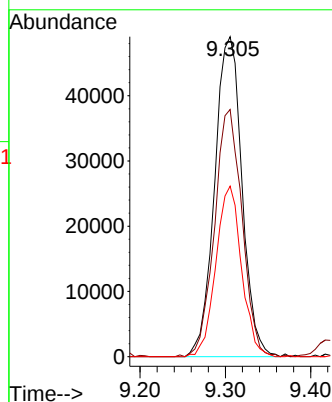
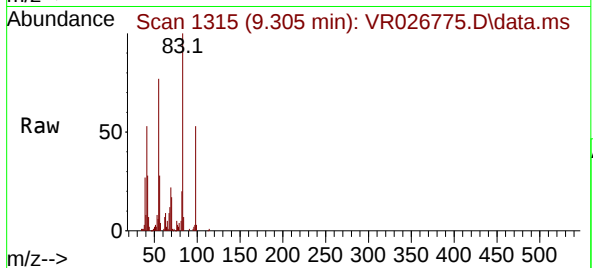
Tgt Ion: 83 Resp: 109428

Ion Ratio Lower Upper

83 100

55 77.2 61.7 92.5

98 53.3 39.0 58.4



#40

Benzene

Concen: 4.859 ug/l

RT: 8.177 min Scan# 1123

Delta R.T. -0.006 min

Lab File: VR026775.D

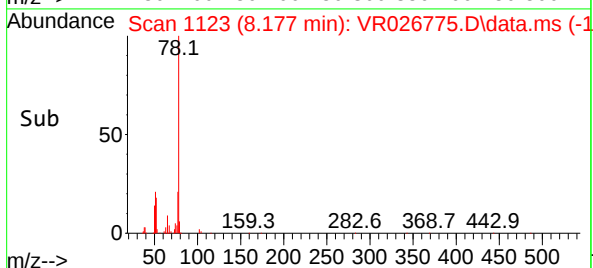
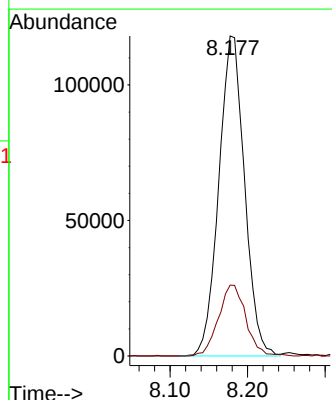
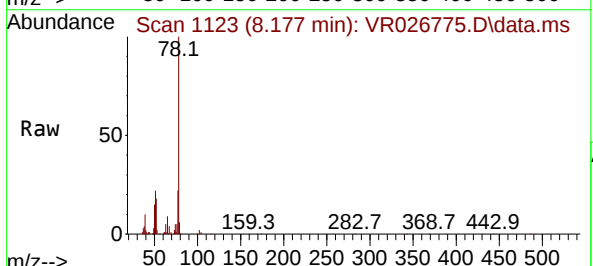
Acq: 3 Oct 2025 15:49

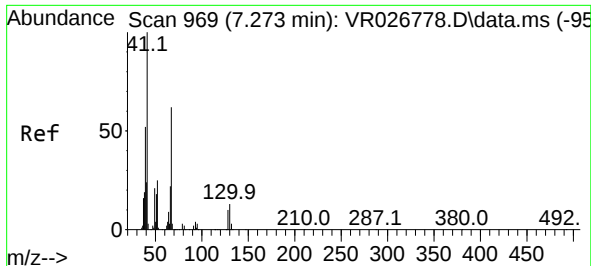
Tgt Ion: 78 Resp: 272591

Ion Ratio Lower Upper

78 100

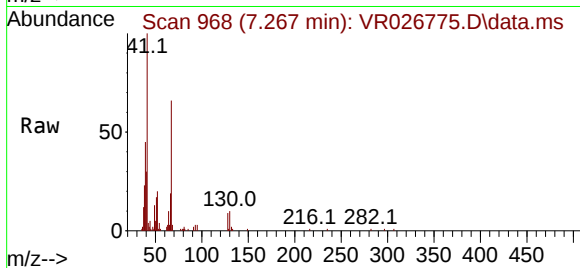
77 22.1 18.9 28.3



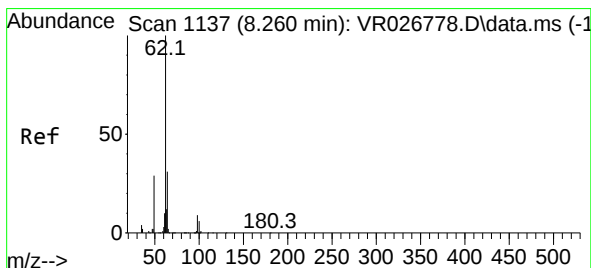
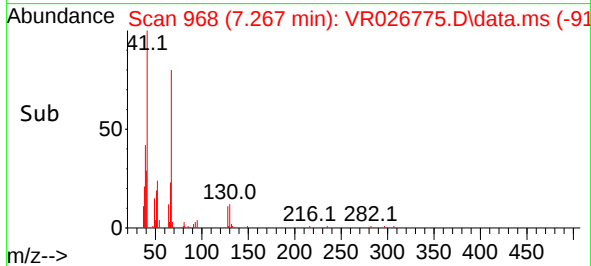
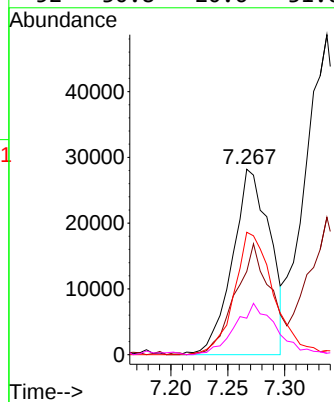


#41
Methacrylonitrile
Concen: 4.626 ug/l
RT: 7.267 min Scan# 91
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Instrument :
MSVOA_R
ClientSampleId :

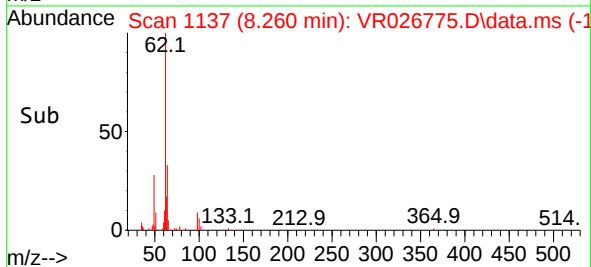
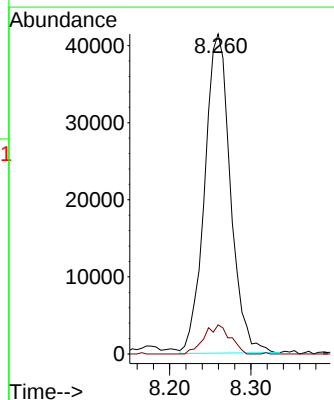
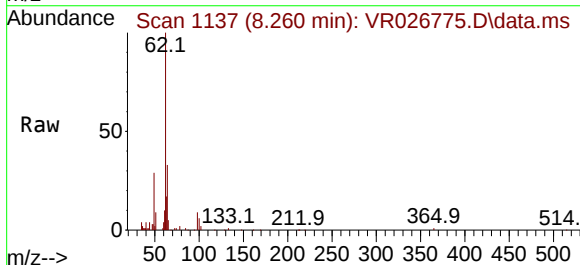


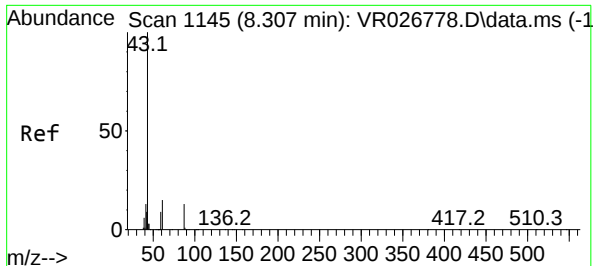
Tgt Ion: 41	Resp: 64828
Ion Ratio	Lower Upper
41 100	
39 56.8	41.8 62.8
67 69.6	52.2 78.4
52 30.8	20.6 31.0



#42
1,2-Dichloroethane
Concen: 4.945 ug/l
RT: 8.260 min Scan# 1137
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 62	Resp: 91144
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 19.8





#43

Isopropyl Acetate

Concen: 4.678 ug/l

RT: 8.307 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

ClientSampleId :

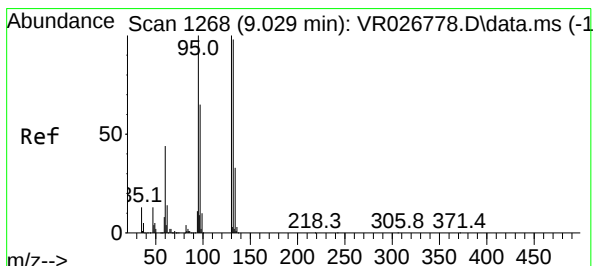
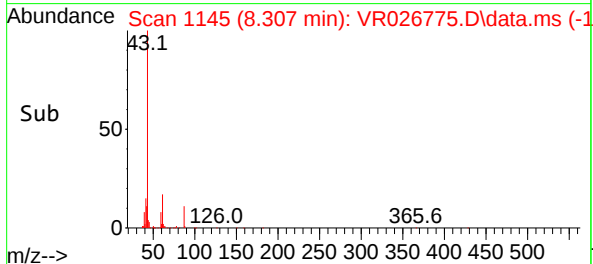
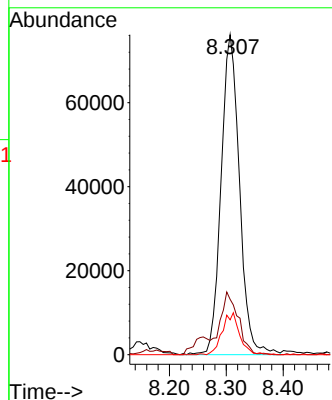
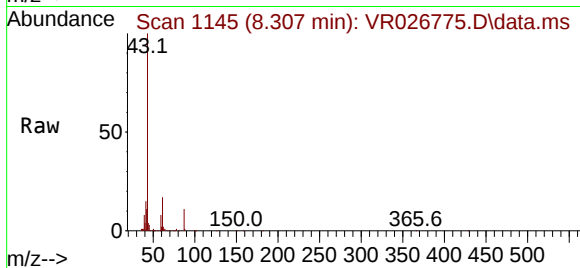
Tgt Ion: 43 Resp: 171783

Ion Ratio Lower Upper

43 100

61 18.6 15.5 23.3

87 12.4 10.2 15.4



#44

Trichloroethene

Concen: 4.749 ug/l

RT: 9.023 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VR026775.D

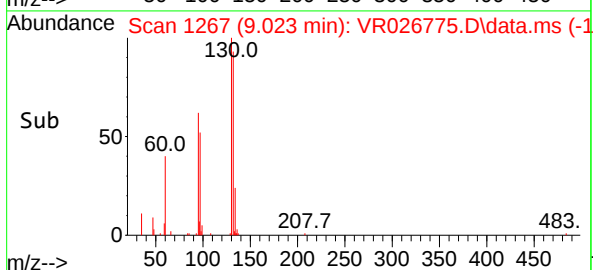
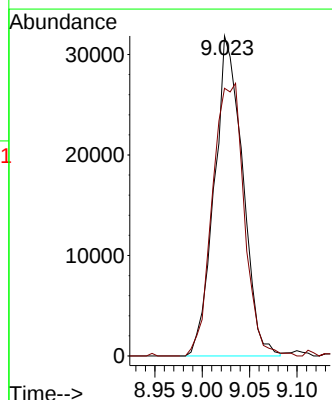
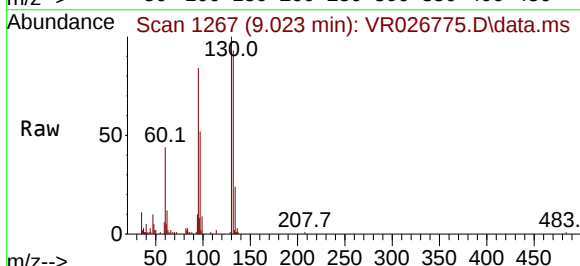
Acq: 3 Oct 2025 15:49

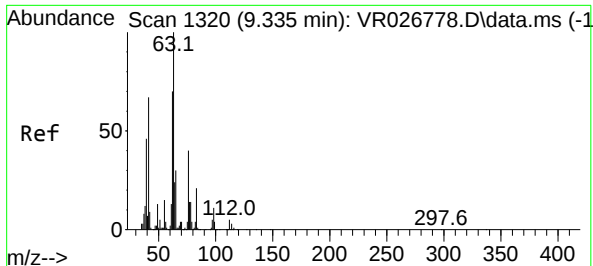
Tgt Ion:130 Resp: 66118

Ion Ratio Lower Upper

130 100

95 83.6 0.0 200.4





#45

1,2-Dichloropropane

Concen: 4.888 ug/l

RT: 9.335 min Scan# 11

Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

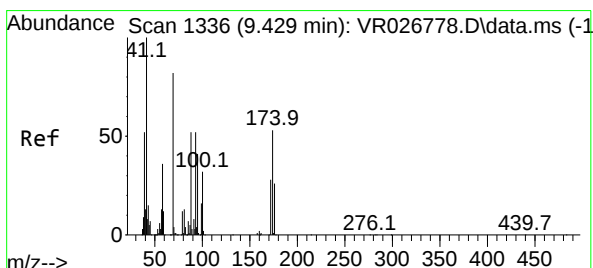
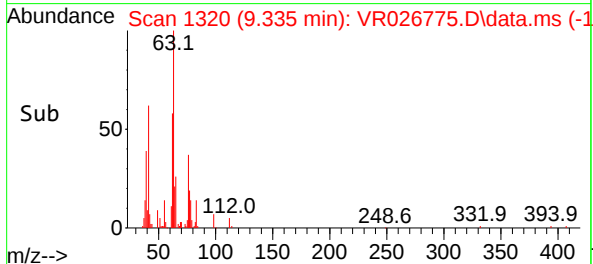
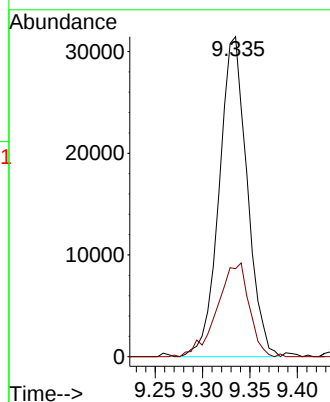
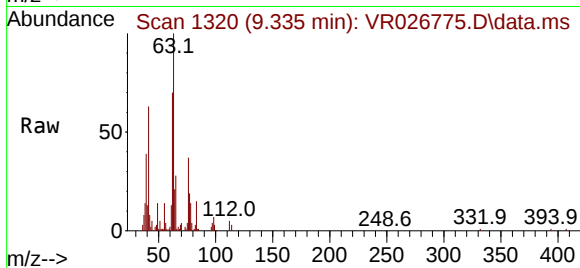
ClientSampleId :

Tgt Ion: 63 Resp: 64512

Ion Ratio Lower Upper

63 100

65 27.5 24.1 36.1



#46

Dibromomethane

Concen: 4.788 ug/l

RT: 9.435 min Scan# 1337

Delta R.T. 0.006 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

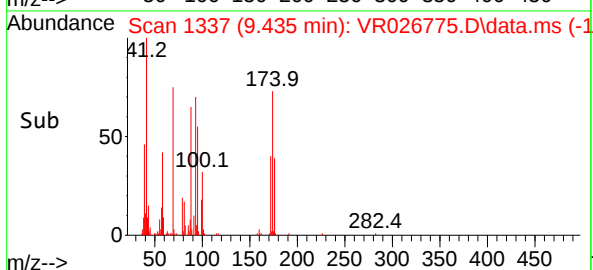
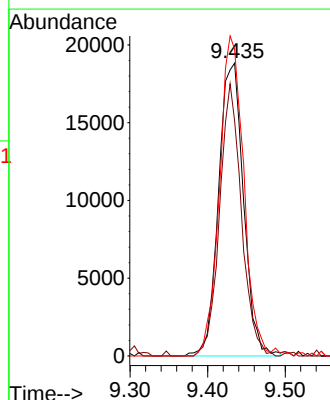
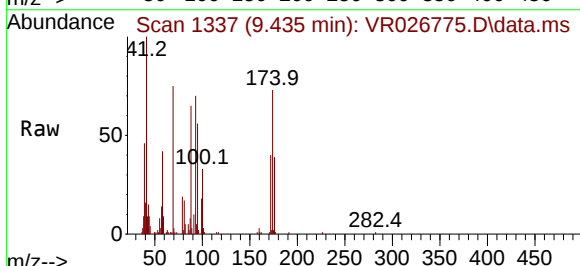
Tgt Ion: 93 Resp: 42106

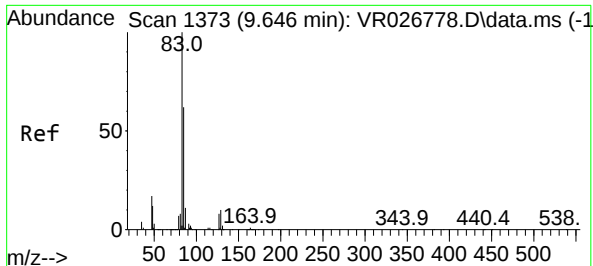
Ion Ratio Lower Upper

93 100

95 81.5 65.2 97.8

174 105.8 82.7 124.1

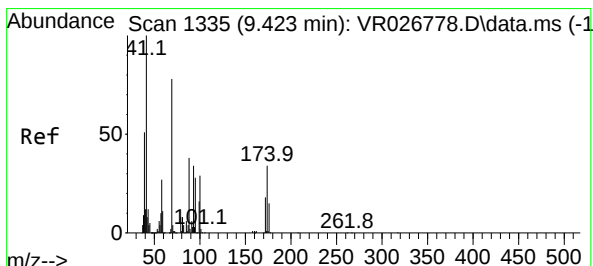
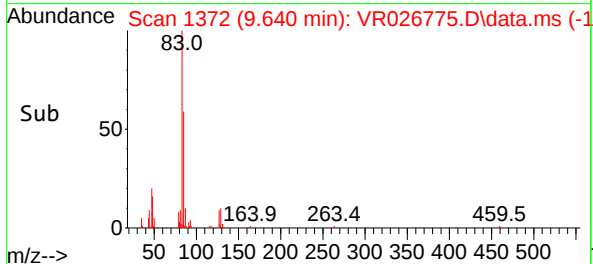
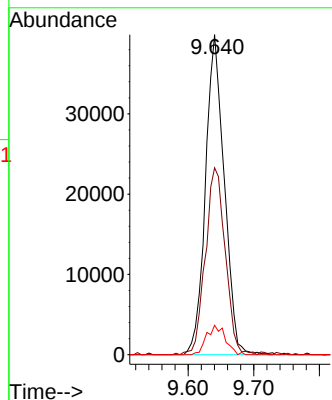
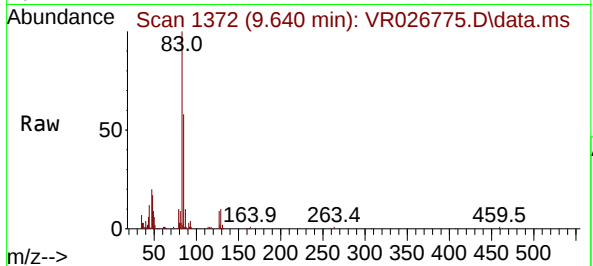




#47
Bromodichloromethane
Concen: 4.720 ug/l
RT: 9.640 min Scan# 1373
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

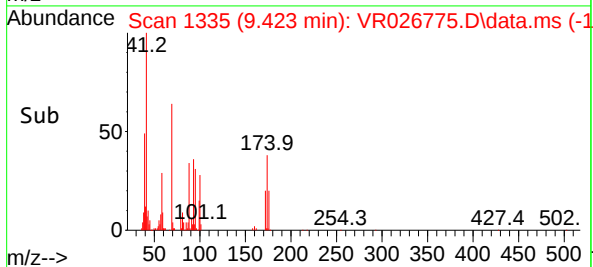
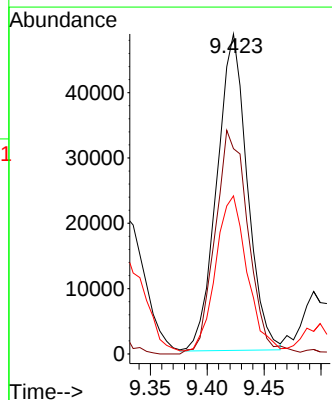
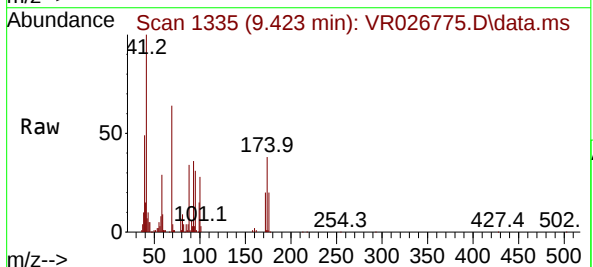
Instrument :
MSVOA_R
ClientSampleId :

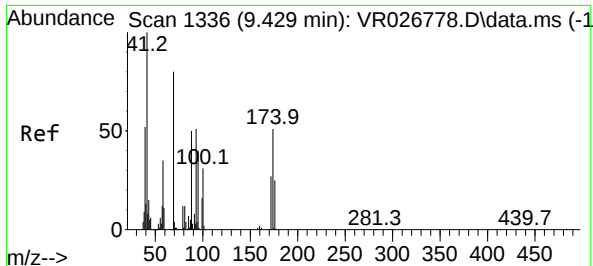
Tgt Ion: 83 Resp: 79433
Ion Ratio Lower Upper
83 100
85 58.4 49.7 74.5
127 9.2 6.8 10.2



#48
Methyl methacrylate
Concen: 4.755 ug/l
RT: 9.423 min Scan# 1335
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 41 Resp: 90163
Ion Ratio Lower Upper
41 100
69 76.6 63.1 94.7
39 53.0 42.1 63.1





#49

1,4-Dioxane

Concen: 94.686 ug/l

RT: 9.429 min Scan# 11

Delta R.T. -0.000 min

Lab File: VR026775.D

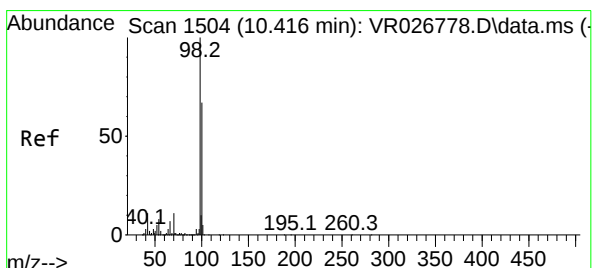
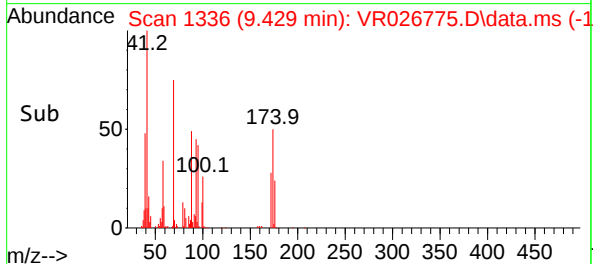
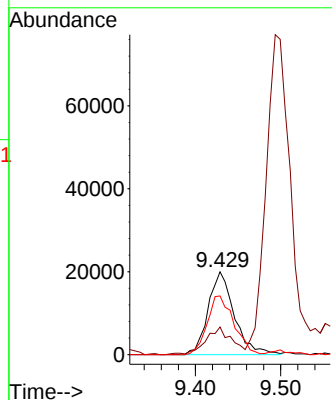
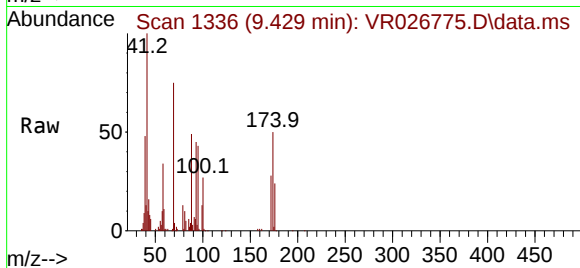
Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

ClientSampleId :

Tgt Ion:	88	Resp:	42517
Ion	Ratio	Lower	Upper
88	100		
43	33.0	24.2	36.4
58	72.3	56.2	84.4



#50

Toluene-d8

Concen: 4.374 ug/l

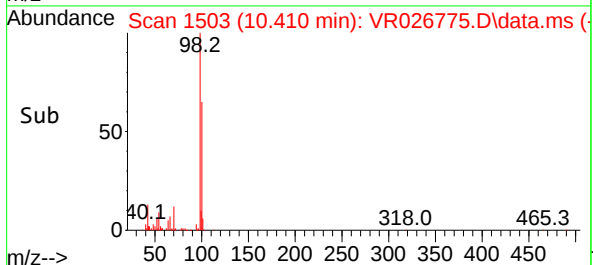
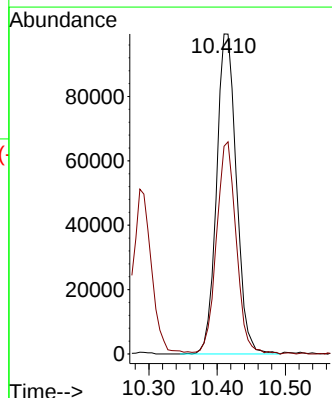
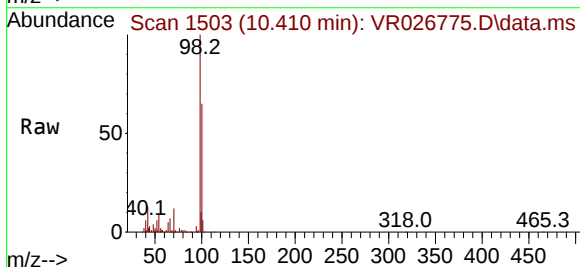
RT: 10.410 min Scan# 1503

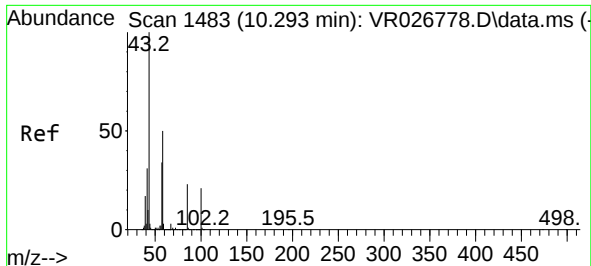
Delta R.T. -0.006 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Tgt Ion:	98	Resp:	201304
Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.2	79.8

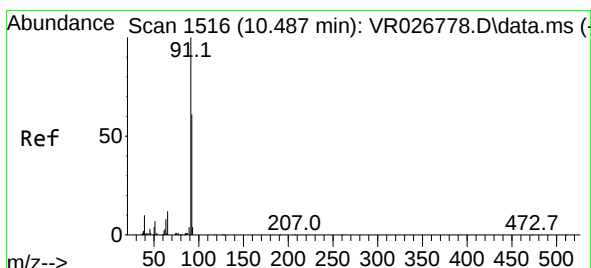
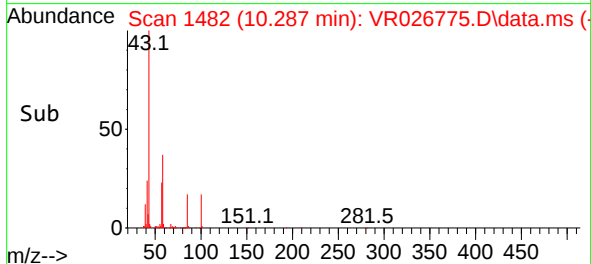
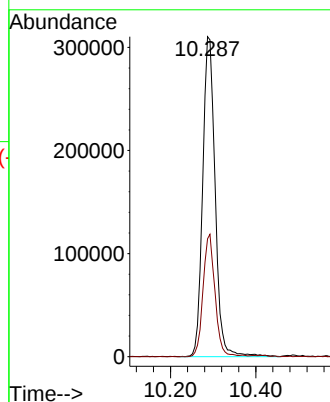
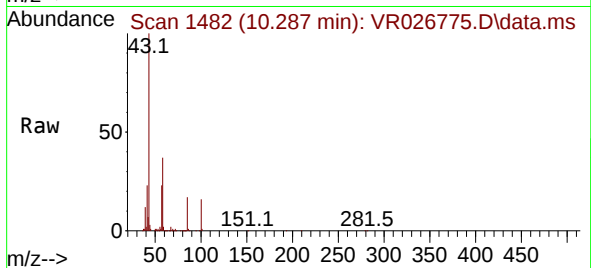




#51
4-Methyl-2-Pentanone
Concen: 26.130 ug/l
RT: 10.287 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

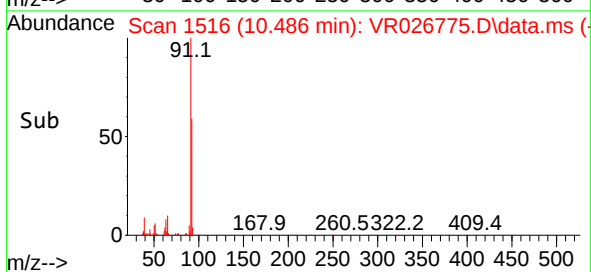
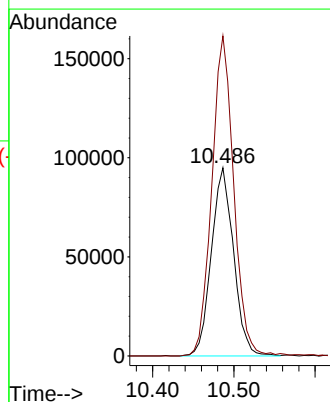
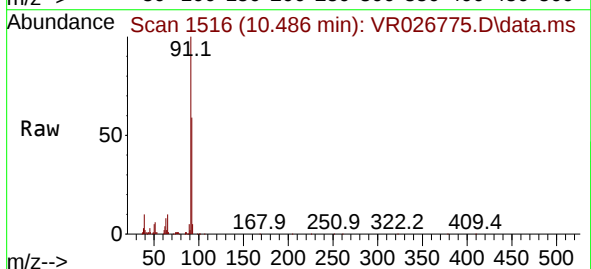
Instrument :
MSVOA_R
ClientSampleId :

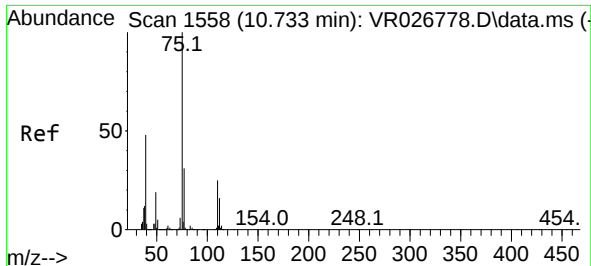
Tgt Ion: 43 Resp: 631107
Ion Ratio Lower Upper
43 100
58 36.5 35.6 53.4



#52
Toluene
Concen: 4.935 ug/l
RT: 10.486 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 92 Resp: 180439
Ion Ratio Lower Upper
92 100
91 167.9 134.0 201.0

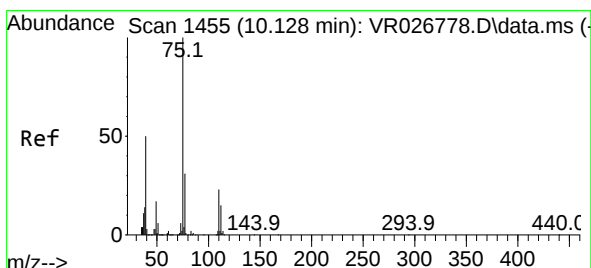
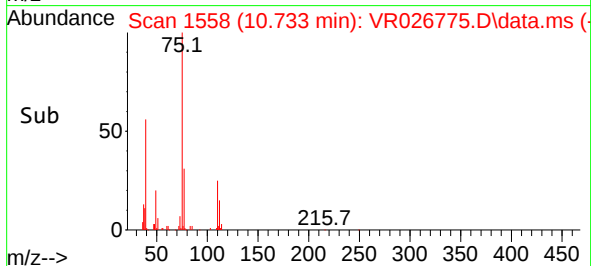
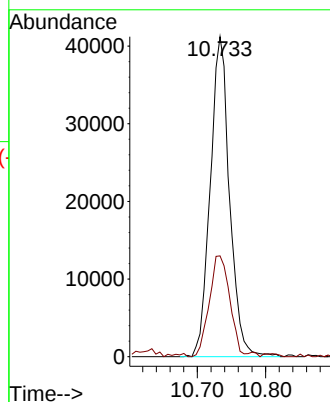
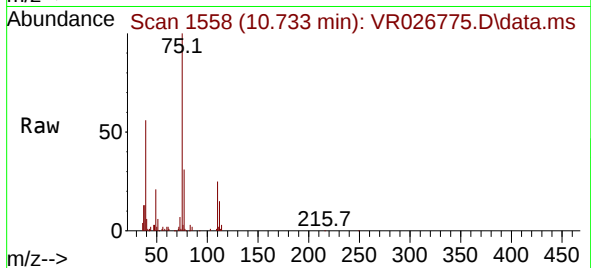




#53
t-1,3-Dichloropropene
Concen: 4.288 ug/l
RT: 10.733 min Scan# 11
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

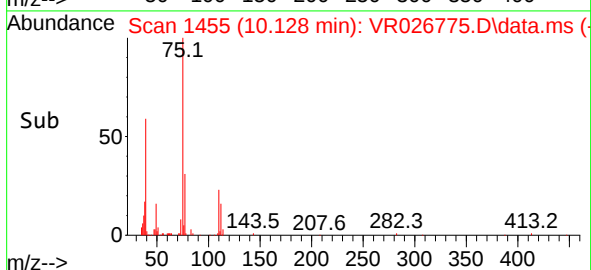
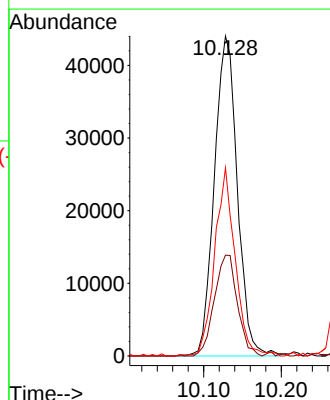
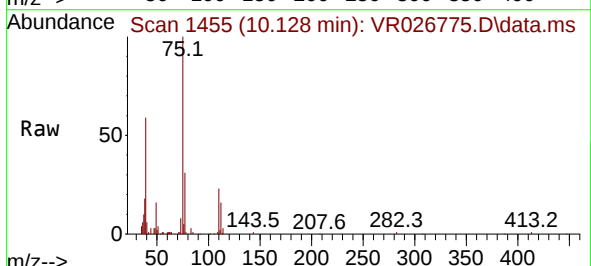
Instrument :
MSVOA_R
ClientSampleId :

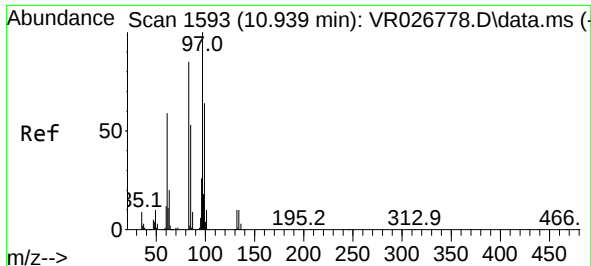
Tgt Ion: 75 Resp: 81223
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 4.563 ug/l
RT: 10.128 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

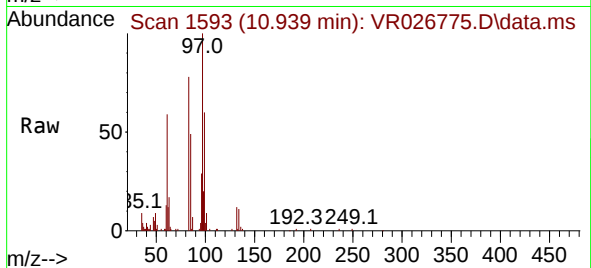
Tgt Ion: 75 Resp: 90770
Ion Ratio Lower Upper
75 100
77 31.1 24.8 37.2
39 58.8 39.8 59.8





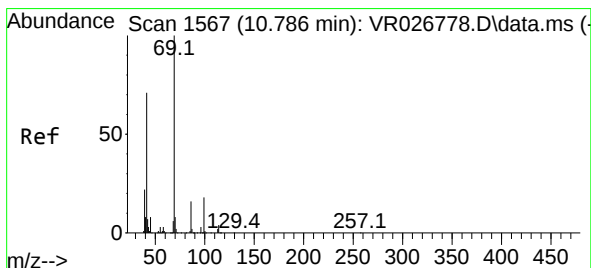
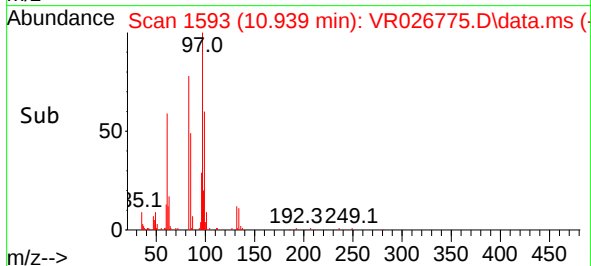
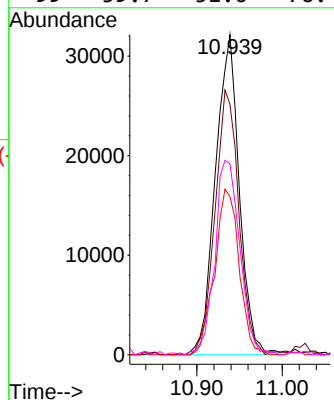
#55
 1,1,2-Trichloroethane
 Concen: 4.843 ug/l
 RT: 10.939 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VR026775.D
 Acq: 3 Oct 2025 15:49

Instrument :
 MSVOA_R
 ClientSampleId :



Tgt Ion: 97 Resp: 62614

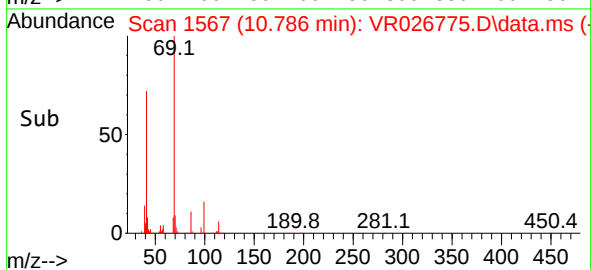
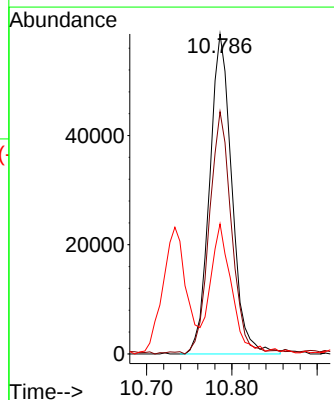
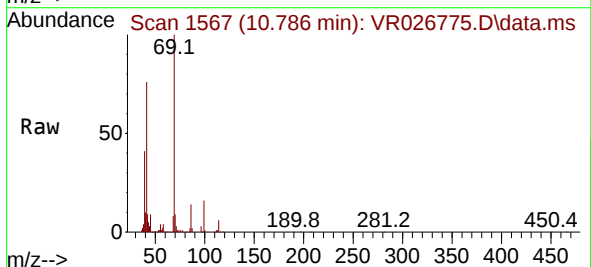
Ion	Ratio	Lower	Upper
97	100		
83	78.2	68.3	102.5
85	49.4	42.6	63.8
99	59.7	51.0	76.4

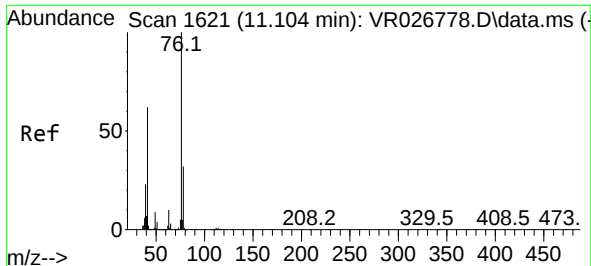


#56
 Ethyl methacrylate
 Concen: 4.429 ug/l
 RT: 10.786 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VR026775.D
 Acq: 3 Oct 2025 15:49

Tgt Ion: 69 Resp: 106314

Ion	Ratio	Lower	Upper
69	100		
41	75.5	55.8	83.6
39	35.7	27.7	41.5





#57

1,3-Dichloropropane

Concen: 4.847 ug/l

RT: 11.103 min Scan# 1

Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

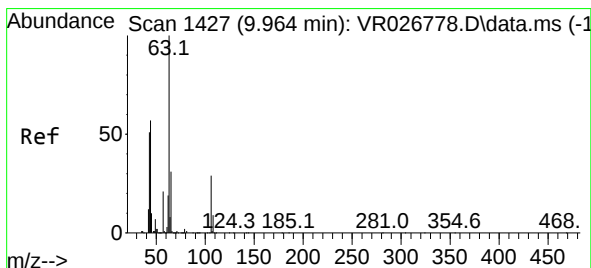
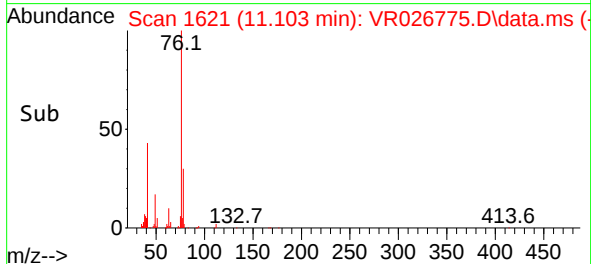
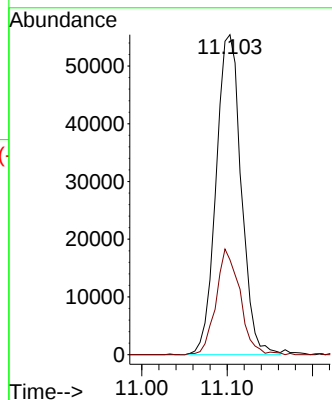
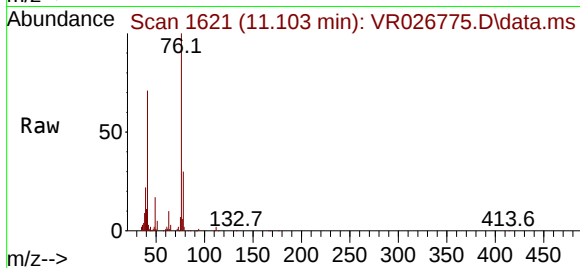
ClientSampleId :

Tgt Ion: 76 Resp: 113535

Ion Ratio Lower Upper

76 100

78 31.6 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 26.420 ug/l

RT: 9.963 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VR026775.D

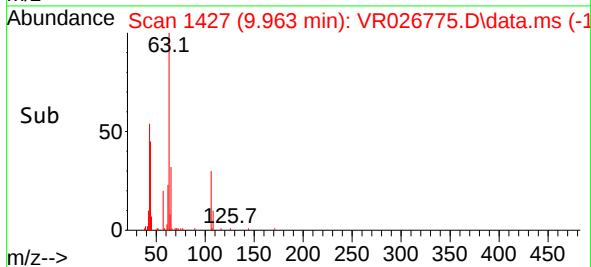
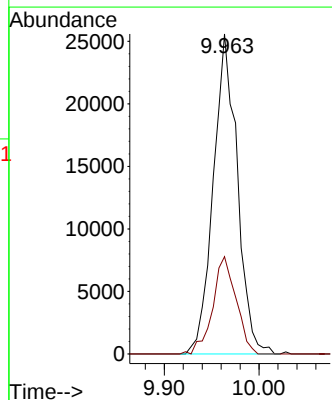
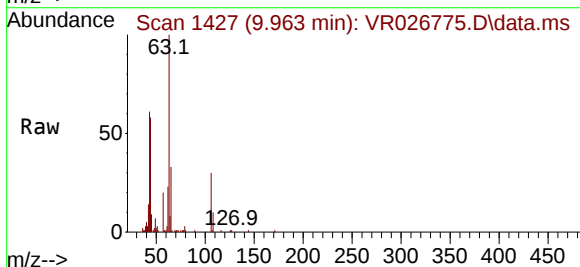
Acq: 3 Oct 2025 15:49

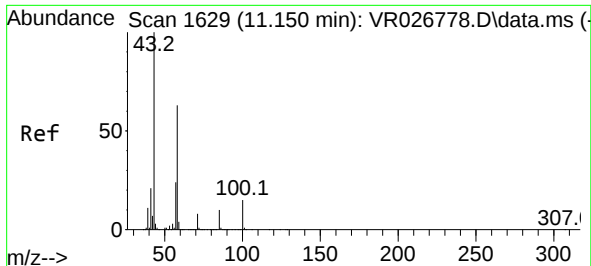
Tgt Ion: 63 Resp: 44943

Ion Ratio Lower Upper

63 100

106 29.6 23.5 35.3

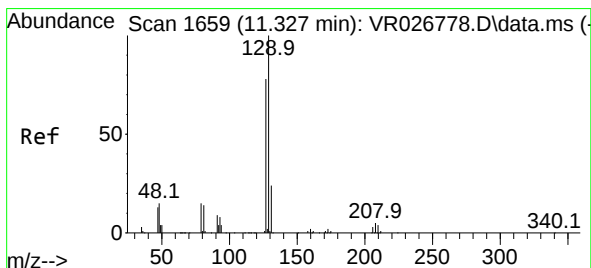
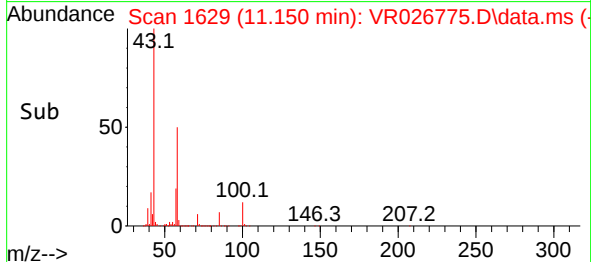
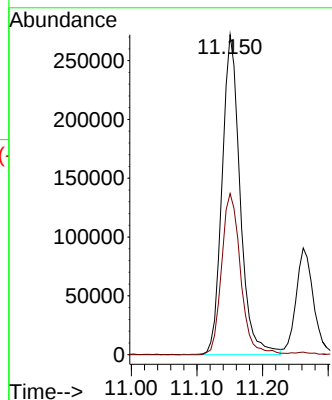
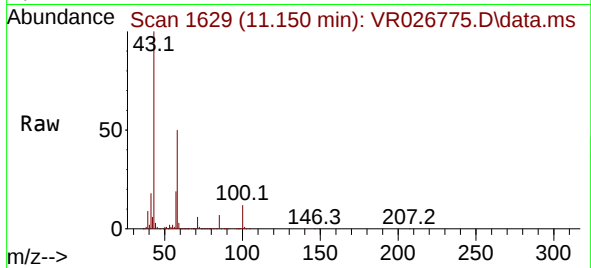




#59
2-Hexanone
Concen: 24.887 ug/l
RT: 11.150 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

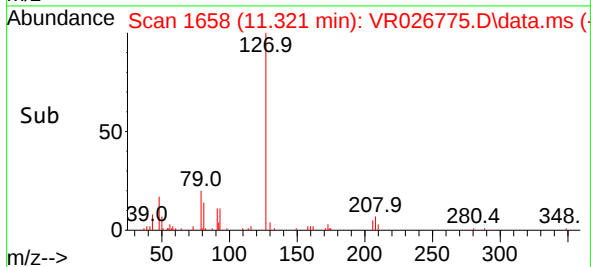
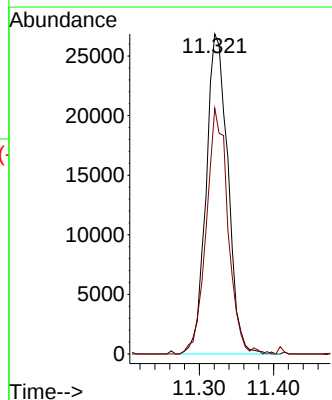
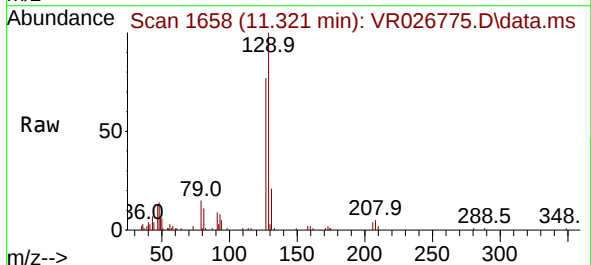
Instrument :
MSVOA_R
ClientSampleId :

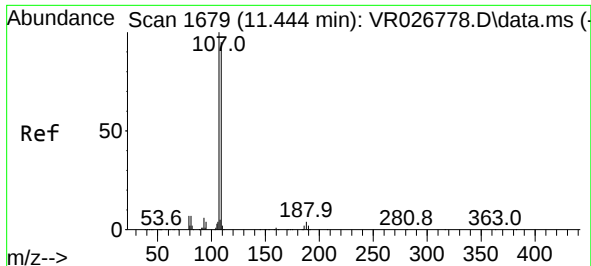
Tgt Ion: 43 Resp: 518702
Ion Ratio Lower Upper
43 100
58 52.9 29.3 88.0



#60
Dibromochloromethane
Concen: 4.388 ug/l
RT: 11.321 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 129 Resp: 54761
Ion Ratio Lower Upper
129 100
127 76.4 39.4 118.1

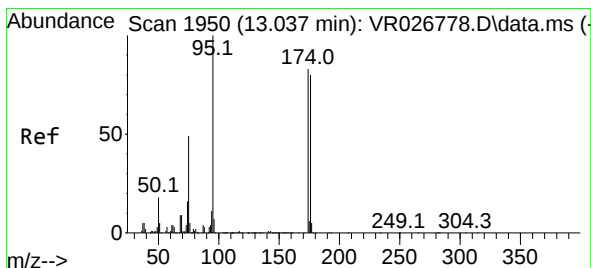
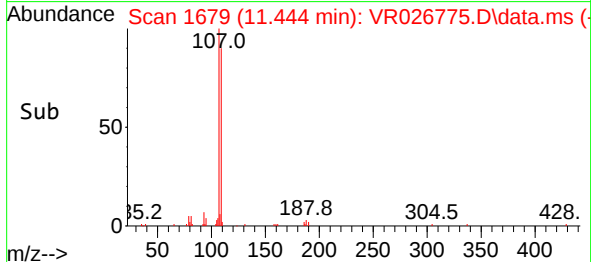
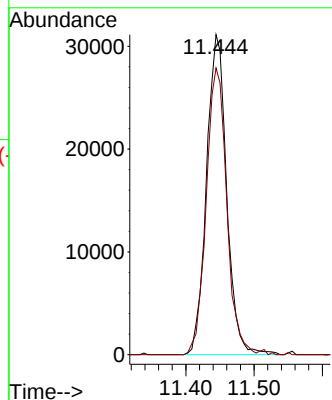
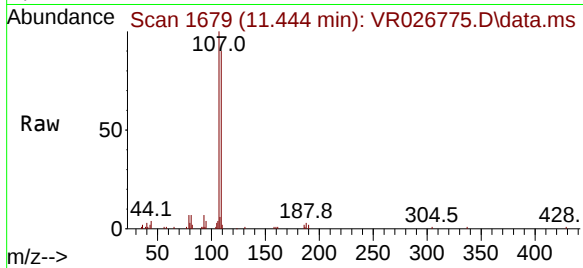




#61
1,2-Dibromoethane
Concen: 4.654 ug/l
RT: 11.444 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

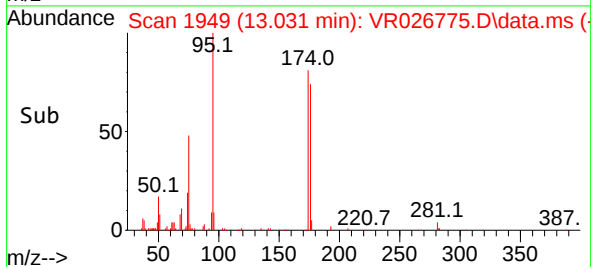
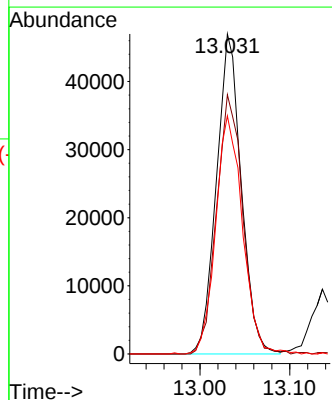
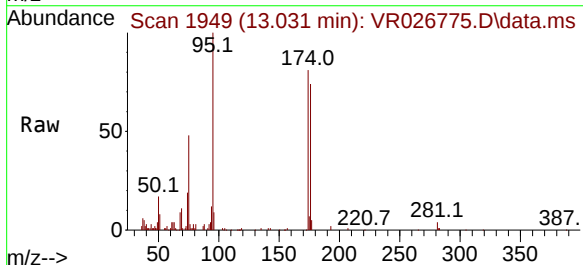
Instrument :
MSVOA_R
ClientSampleId :

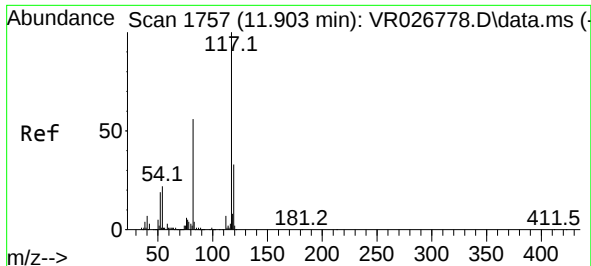
Tgt Ion:107 Resp: 64057
Ion Ratio Lower Upper
107 100
109 90.9 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 4.463 ug/l
RT: 13.031 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 95 Resp: 90220
Ion Ratio Lower Upper
95 100
174 85.7 0.0 169.8
176 80.4 0.0 161.6

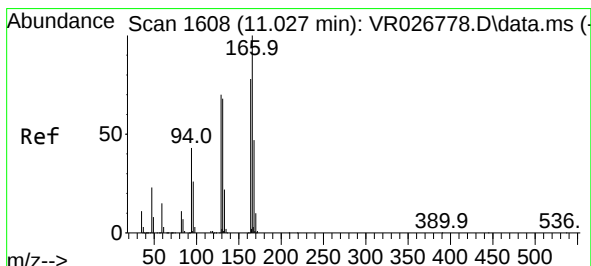
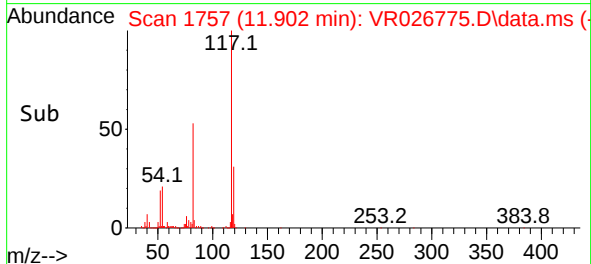
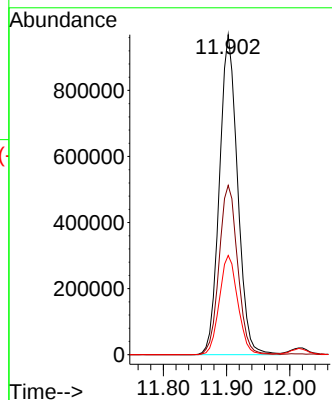
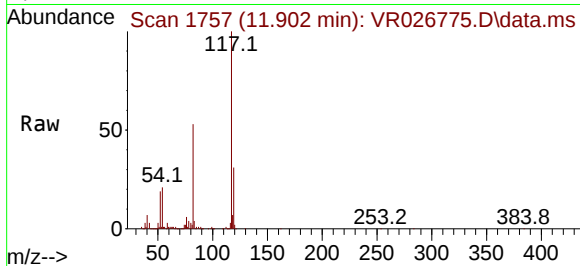




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.902 min Scan# 11
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

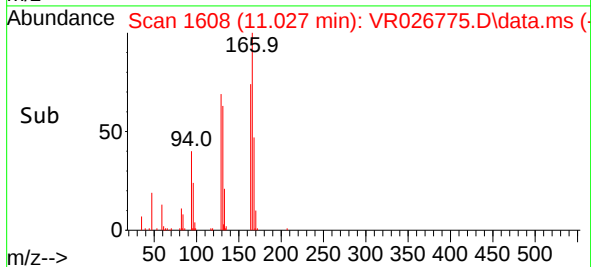
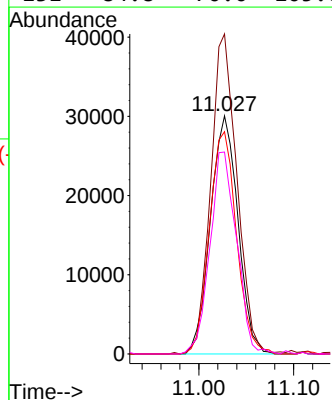
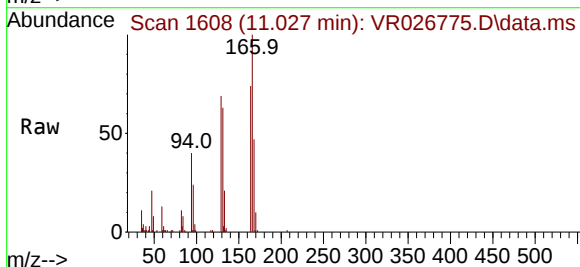
Instrument :
MSVOA_R
ClientSampleId :

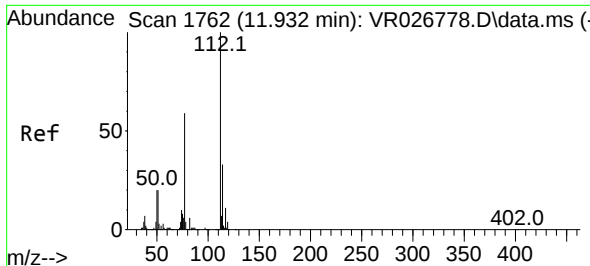
Tgt Ion:117 Resp: 1932601
Ion Ratio Lower Upper
117 100
82 52.9 44.8 67.2
119 31.0 26.7 40.1



#64
Tetrachloroethene
Concen: 4.719 ug/l
RT: 11.027 min Scan# 1608
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion:164 Resp: 60578
Ion Ratio Lower Upper
164 100
166 134.4 103.2 154.8
129 93.4 72.1 108.1
131 84.8 70.0 105.0

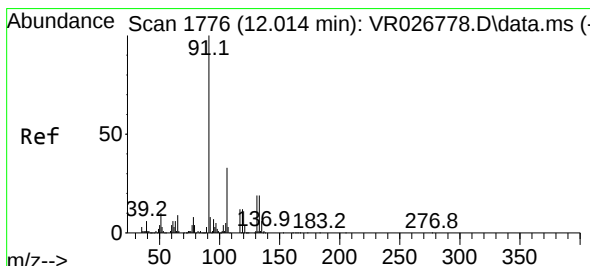
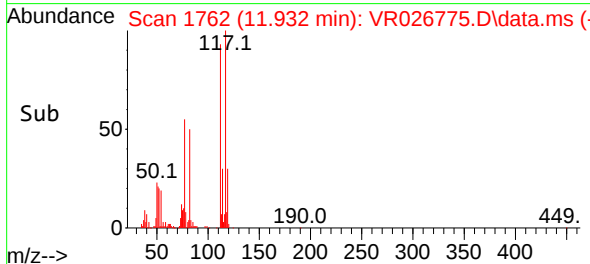
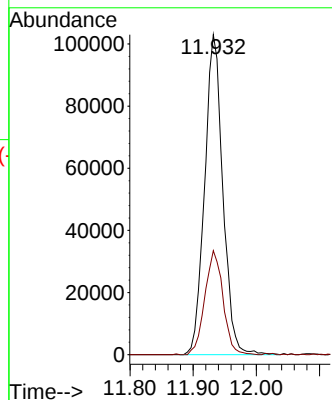
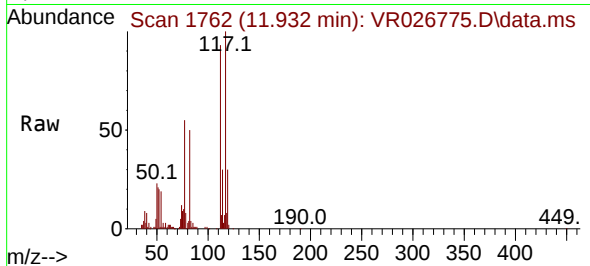




#65
Chlorobenzene
Concen: 4.819 ug/l
RT: 11.932 min Scan# 1762
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

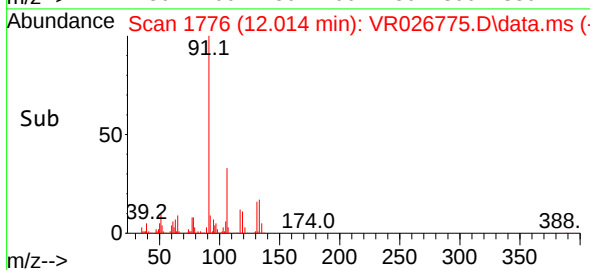
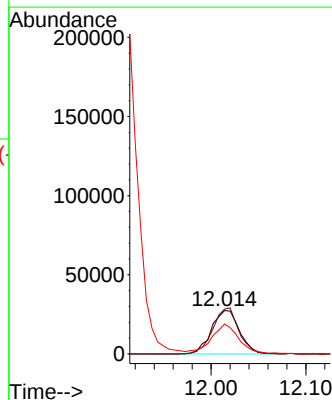
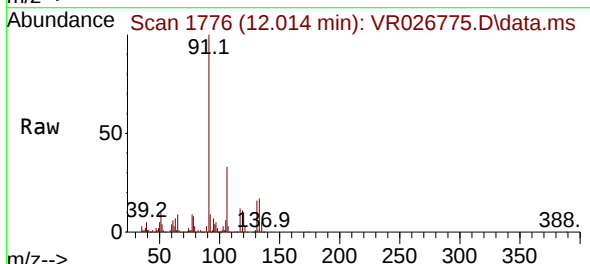
Instrument :
MSVOA_R
ClientSampleId :

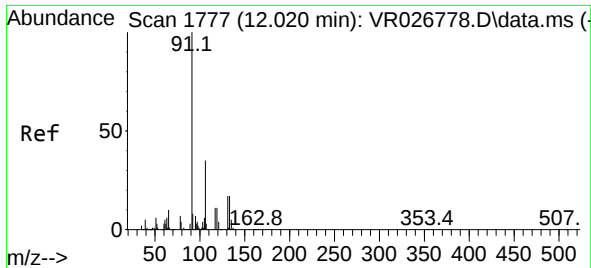
Tgt Ion:112 Resp: 206058
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 4.525 ug/l
RT: 12.014 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion:131 Resp: 56119
Ion Ratio Lower Upper
131 100
133 99.0 47.4 142.3
119 69.6 31.4 94.2

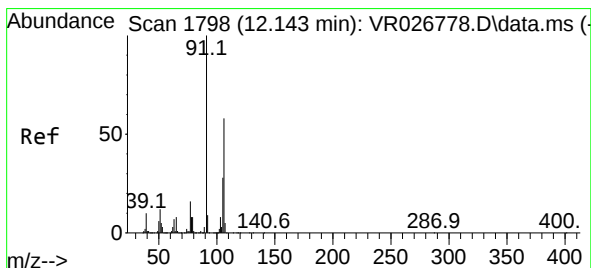
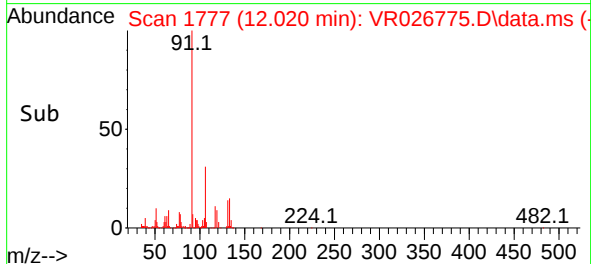
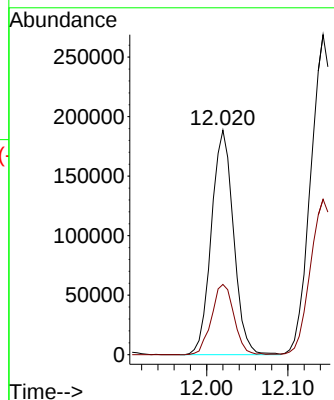
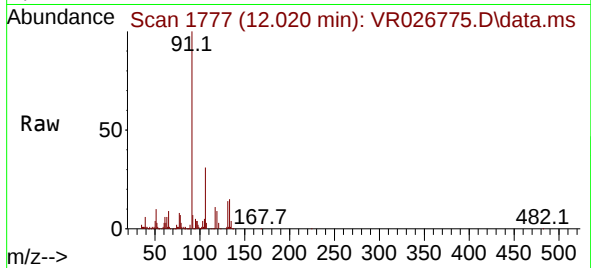




#67
Ethyl Benzene
Concen: 5.026 ug/l
RT: 12.020 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

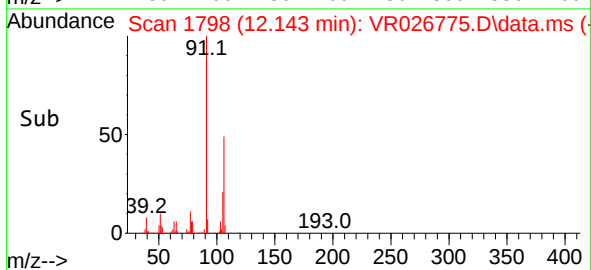
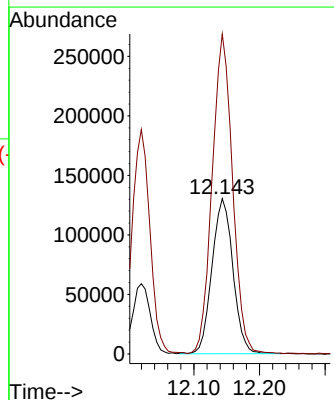
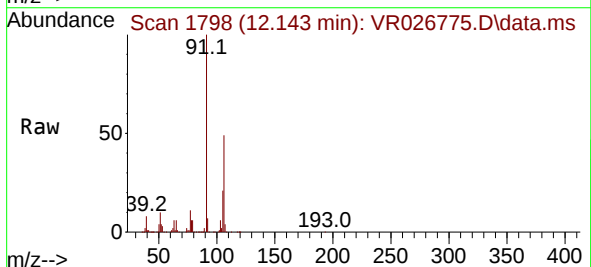
Instrument :
MSVOA_R
ClientSampleId :

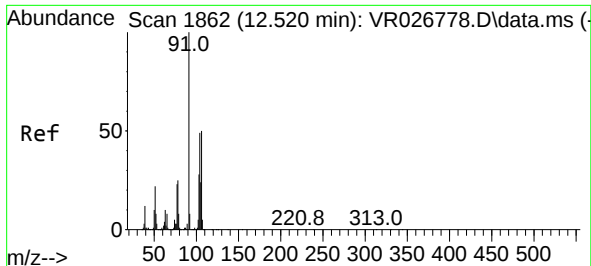
Tgt Ion: 91 Resp: 357526
Ion Ratio Lower Upper
91 100
106 31.3 28.2 42.4



#68
m/p-Xylenes
Concen: 9.940 ug/l
RT: 12.143 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 106 Resp: 288967
Ion Ratio Lower Upper
106 100
91 200.0 146.6 220.0





#69

o-Xylene

Concen: 4.685 ug/l

RT: 12.514 min Scan# 1861

Delta R.T. -0.006 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

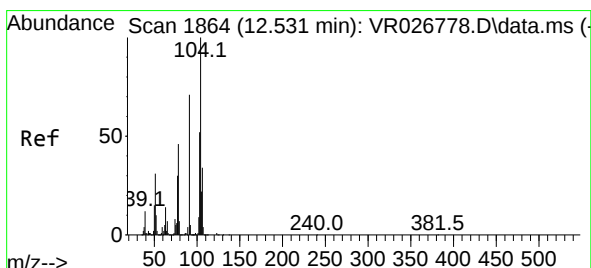
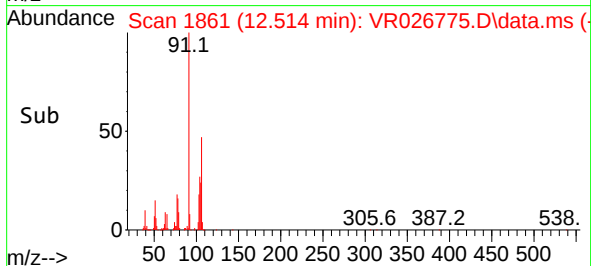
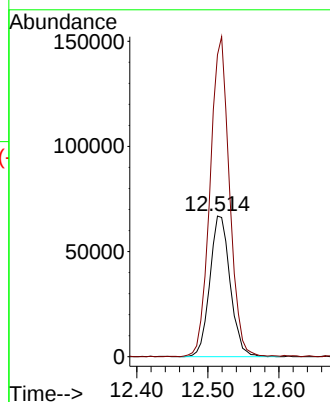
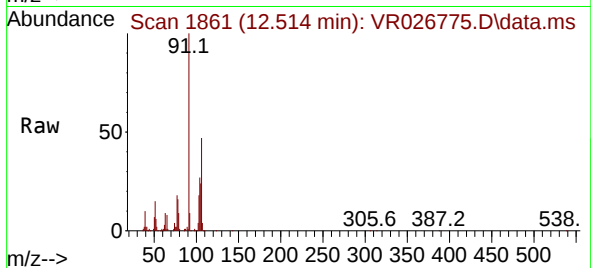
ClientSampleId :

Tgt Ion:106 Resp: 132952

Ion Ratio Lower Upper

106 100

91 217.2 102.8 308.5



#70

Styrene

Concen: 4.901 ug/l

RT: 12.531 min Scan# 1864

Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

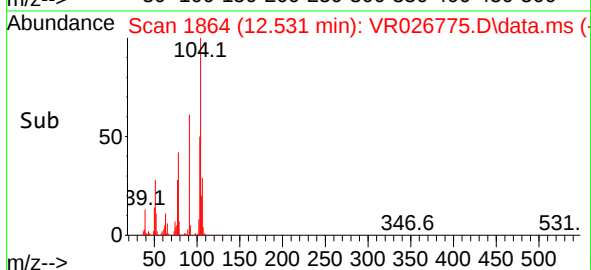
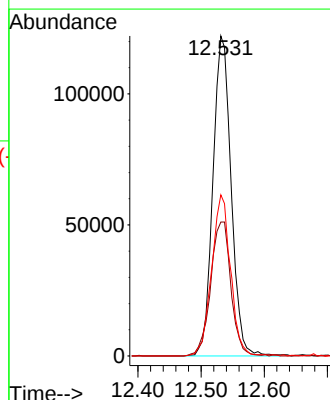
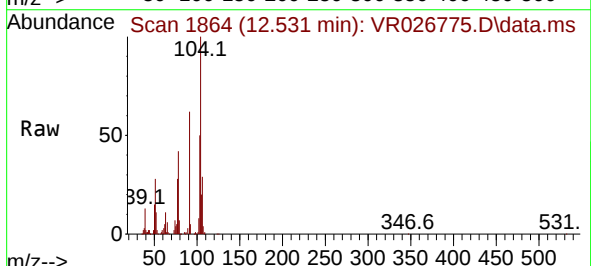
Tgt Ion:104 Resp: 244670

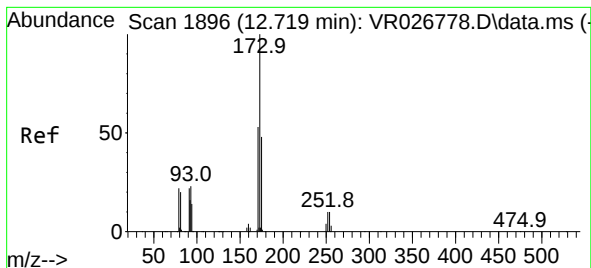
Ion Ratio Lower Upper

104 100

78 46.7 38.4 57.6

103 52.4 43.6 65.4





#71

Bromoform

Concen: 4.752 ug/l

RT: 12.719 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VR026775.D

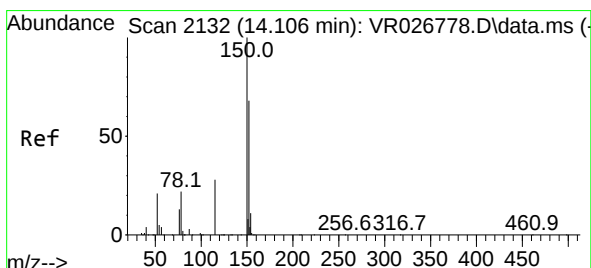
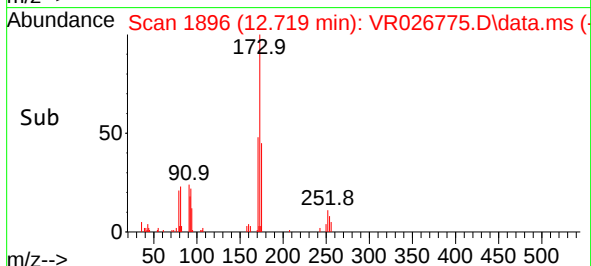
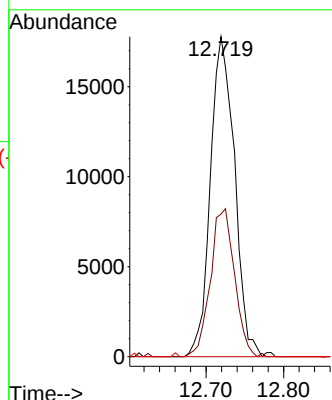
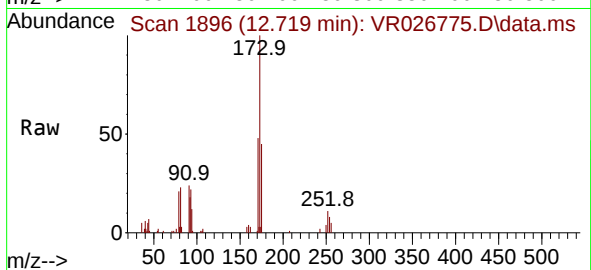
Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

ClientSampleId :

Tgt Ion:173 Resp: 38614
 Ion Ratio Lower Upper
 173 100
 175 46.1 24.1 72.4
 254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

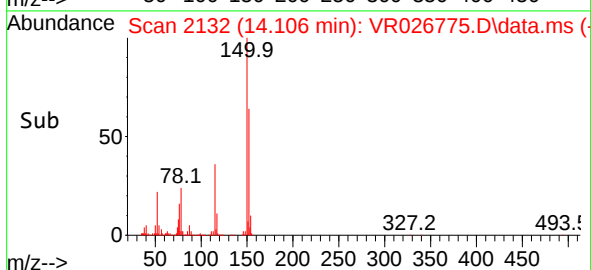
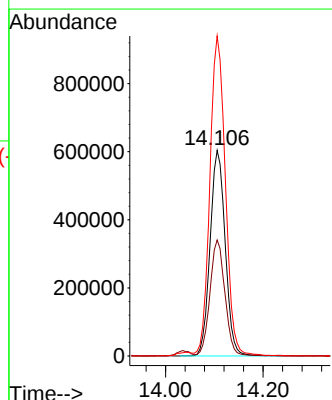
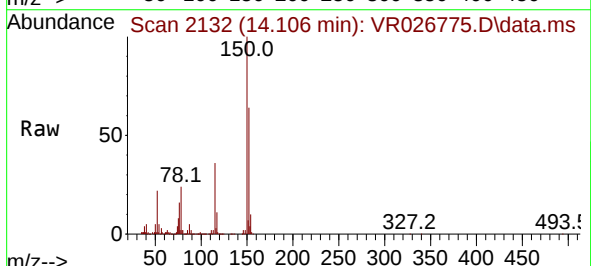
RT: 14.106 min Scan# 2132

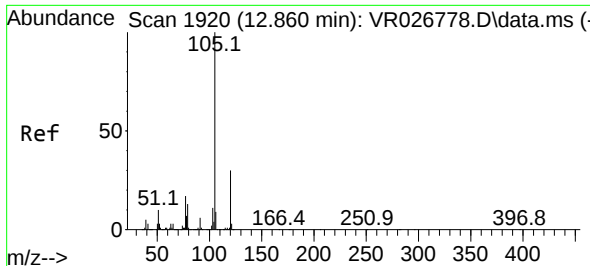
Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

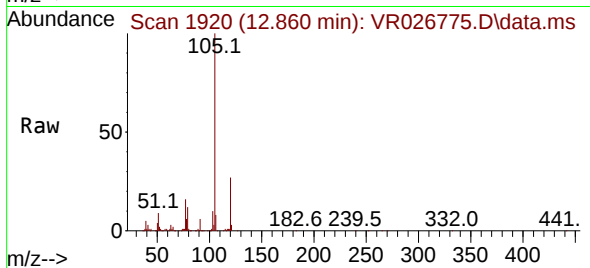
Tgt Ion:152 Resp: 1300992
 Ion Ratio Lower Upper
 152 100
 115 55.4 28.7 86.3
 150 158.2 0.0 348.2



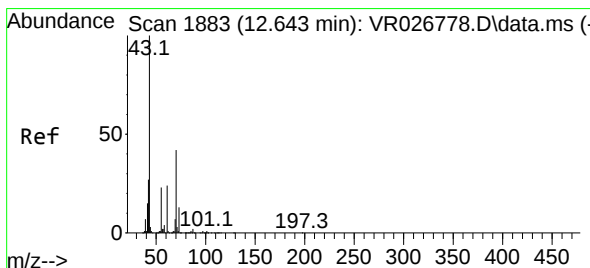
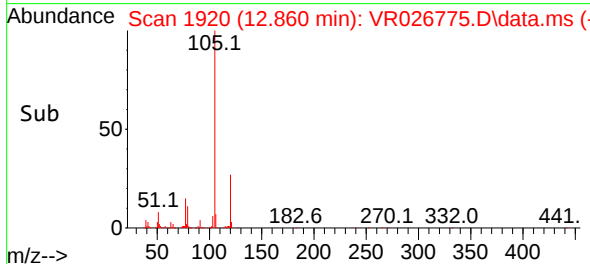
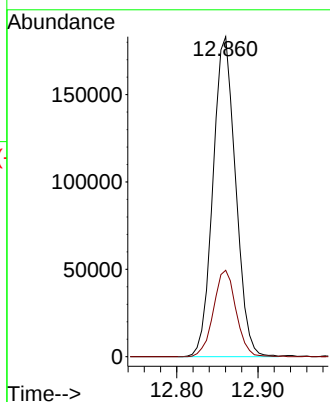


#73
Isopropylbenzene
Concen: 5.039 ug/l
RT: 12.860 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Instrument :
MSVOA_R
ClientSampleId :

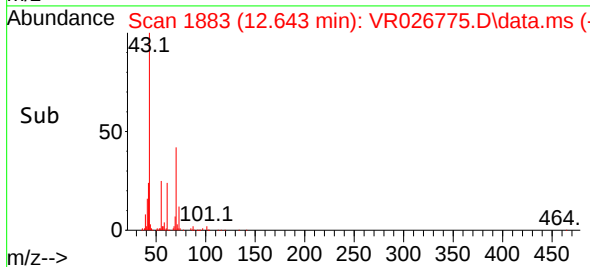
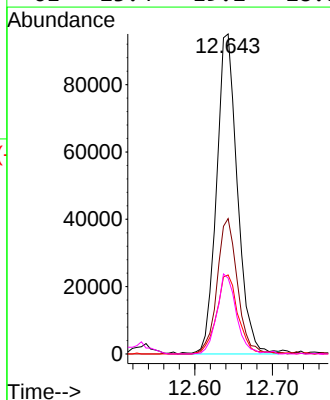
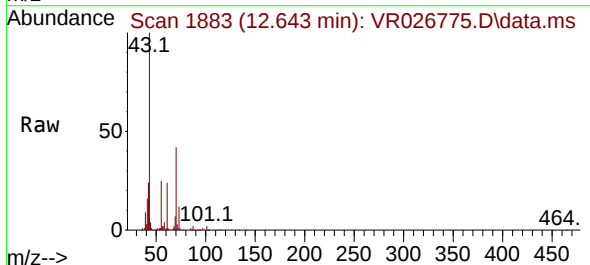


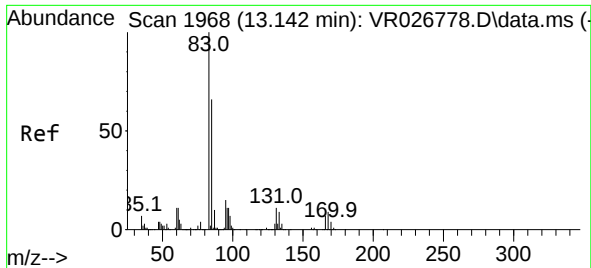
Tgt Ion:105 Resp: 354532
Ion Ratio Lower Upper
105 100
120 27.0 14.1 42.4



#74
N-ethyl acetate
Concen: 4.542 ug/l
RT: 12.643 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 43 Resp: 178300
Ion Ratio Lower Upper
43 100
70 41.4 33.7 50.5
55 25.6 18.6 27.8
61 23.4 19.2 28.8

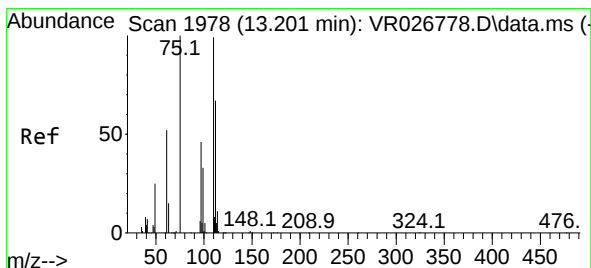
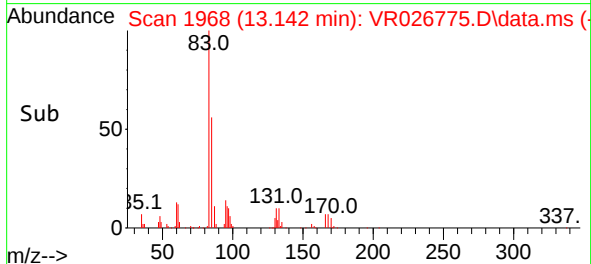
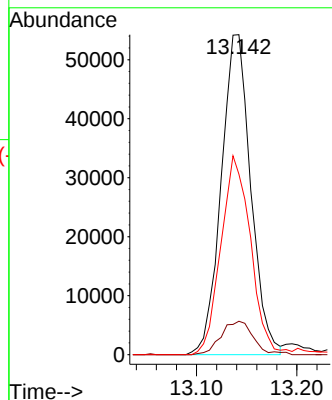
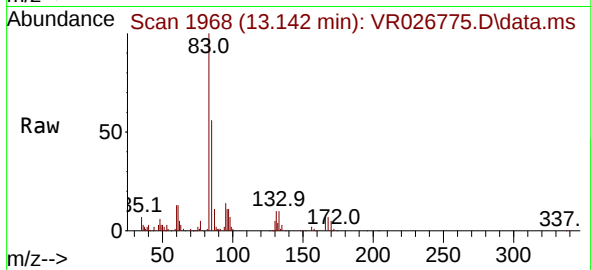




#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.763 ug/l
 RT: 13.142 min Scan# 1968
 Delta R.T. -0.000 min
 Lab File: VR026775.D
 Acq: 3 Oct 2025 15:49

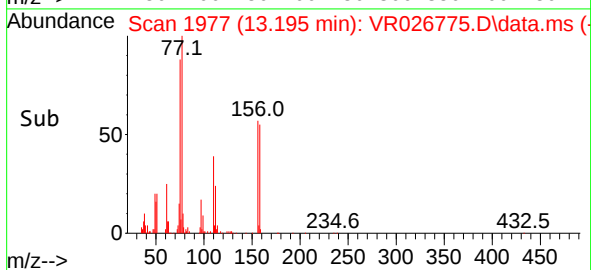
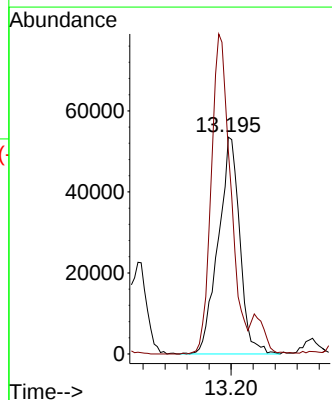
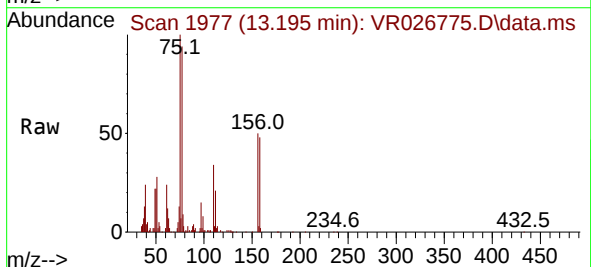
Instrument :
 MSVOA_R
 ClientSampleId :

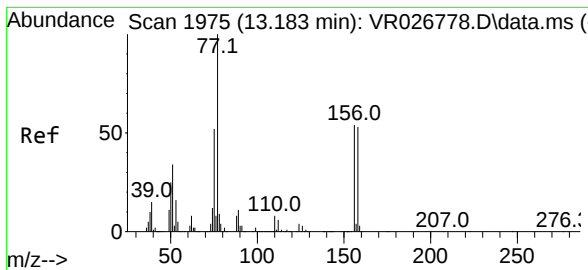
Tgt Ion: 83 Resp: 111000
 Ion Ratio Lower Upper
 83 100
 131 11.4 5.3 16.1
 85 62.5 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 6.742 ug/l
 RT: 13.195 min Scan# 1977
 Delta R.T. -0.006 min
 Lab File: VR026775.D
 Acq: 3 Oct 2025 15:49

Tgt Ion: 75 Resp: 145579
 Ion Ratio Lower Upper
 75 100
 77 132.4 86.7 260.1

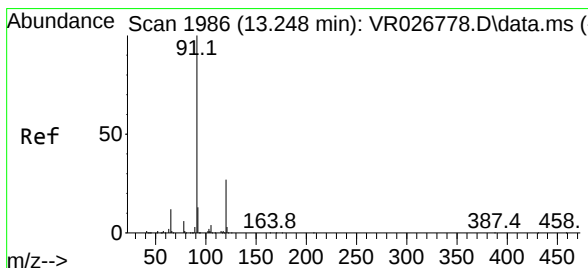
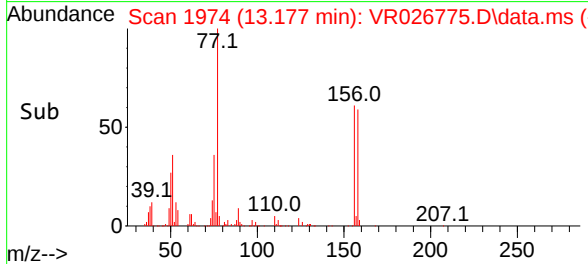
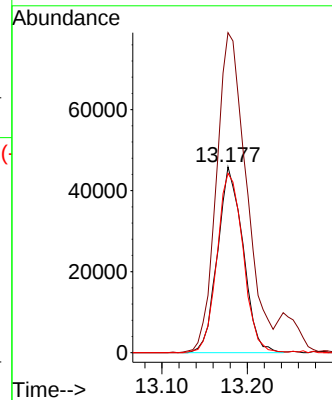
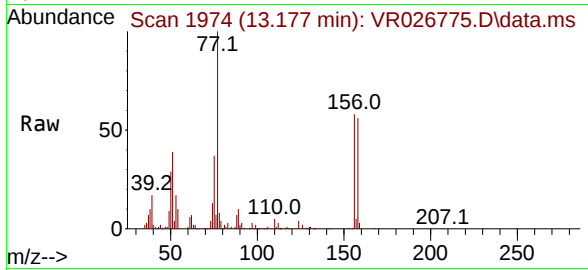




#77
Bromobenzene
Concen: 4.877 ug/l
RT: 13.177 min Scan# 1974
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

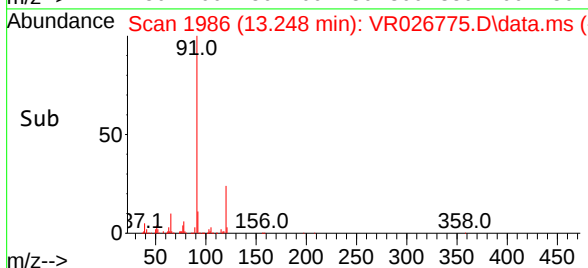
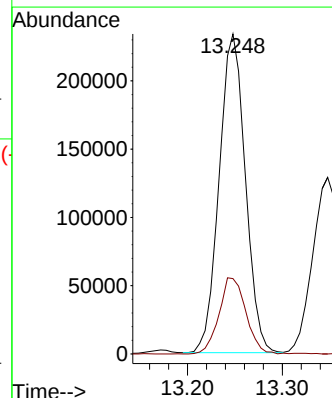
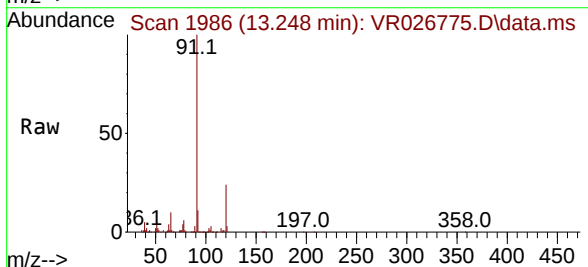
Instrument :
MSVOA_R
ClientSampleId :

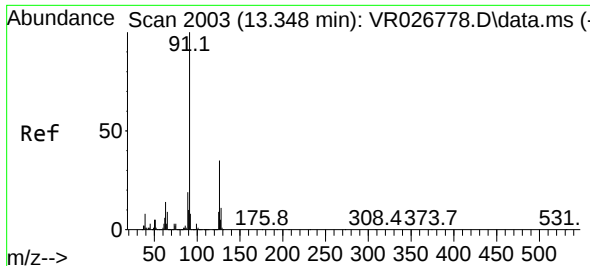
Tgt Ion:156 Resp: 95398
Ion Ratio Lower Upper
156 100
77 202.0 106.2 318.5
158 98.9 48.1 144.4



#78
n-propylbenzene
Concen: 5.164 ug/l
RT: 13.248 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 91 Resp: 447944
Ion Ratio Lower Upper
91 100
120 24.5 12.8 38.3

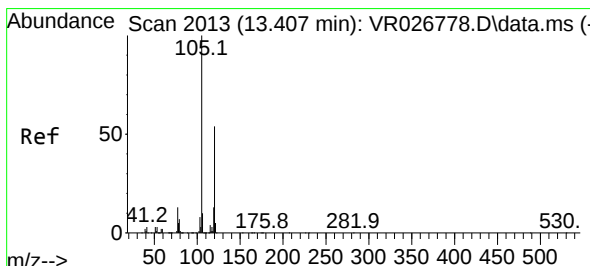
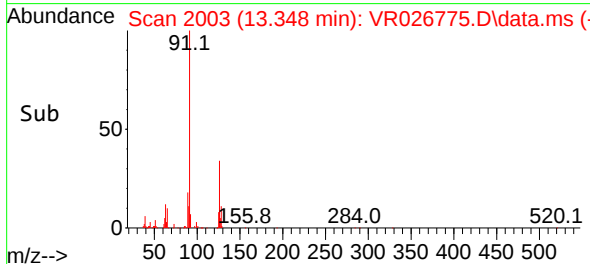
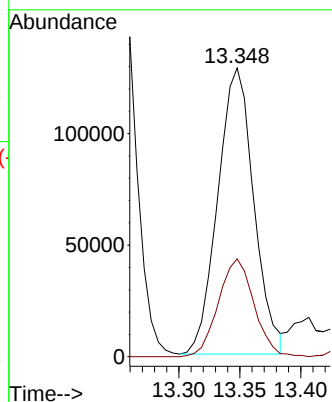
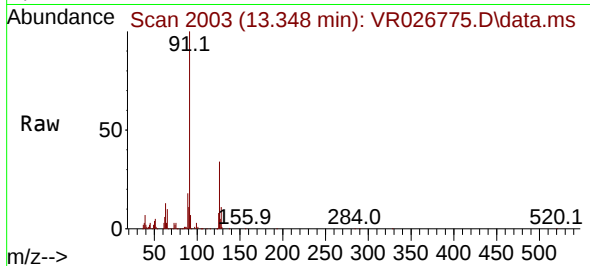




#79
2-Chlorotoluene
Concen: 4.878 ug/l
RT: 13.348 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

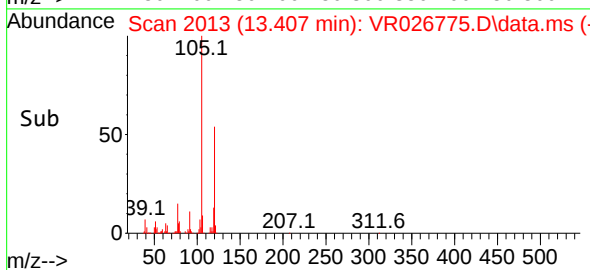
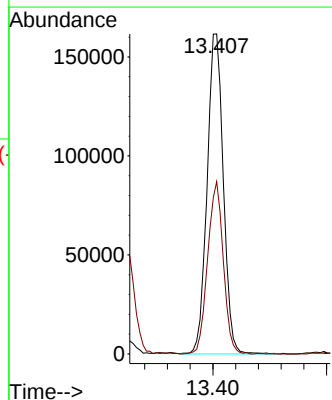
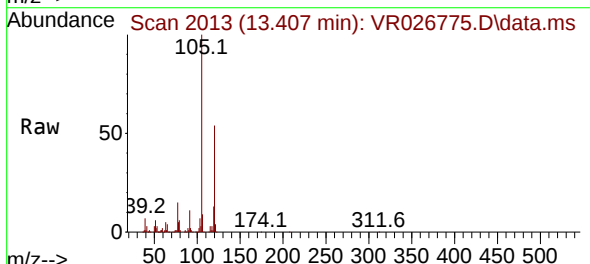
Instrument :
MSVOA_R
ClientSampleId :

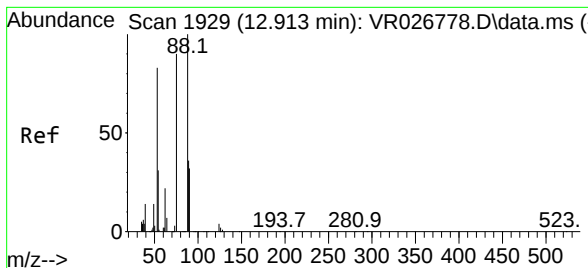
Tgt Ion: 91 Resp: 263783
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 5.016 ug/l
RT: 13.407 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion:105 Resp: 319169
Ion Ratio Lower Upper
105 100
120 51.7 26.3 78.8

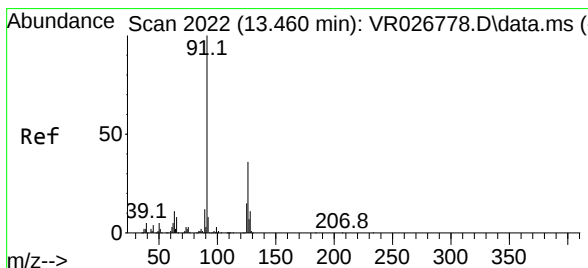
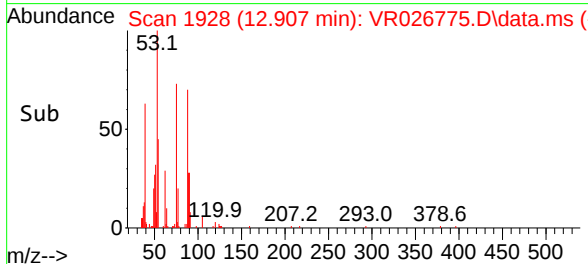
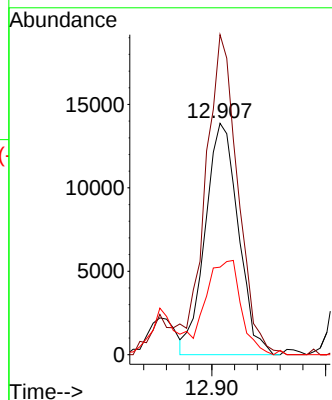
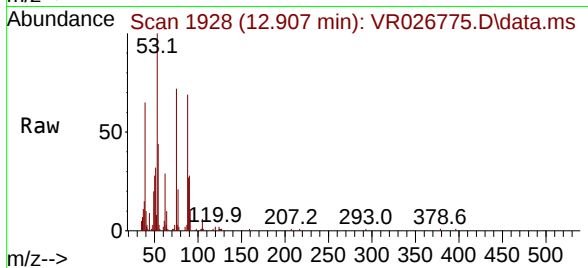




#81
trans-1,4-Dichloro-2-butene
Concen: 3.727 ug/l
RT: 12.907 min Scan# 1929
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

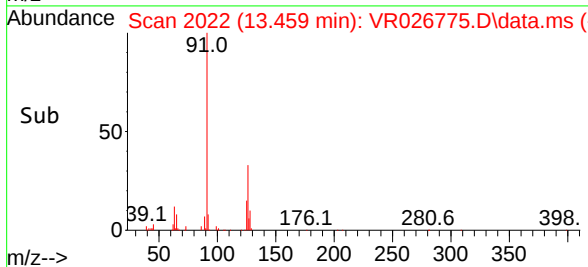
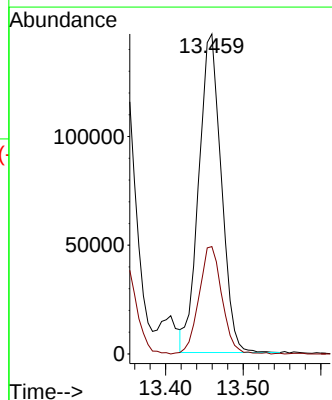
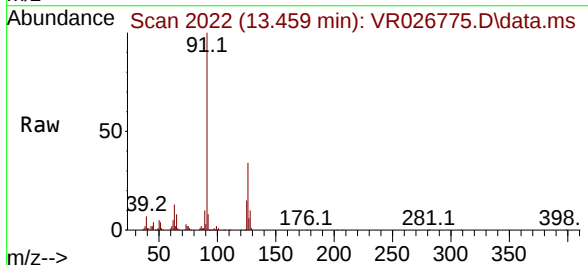
Instrument :
MSVOA_R
ClientSampleId :

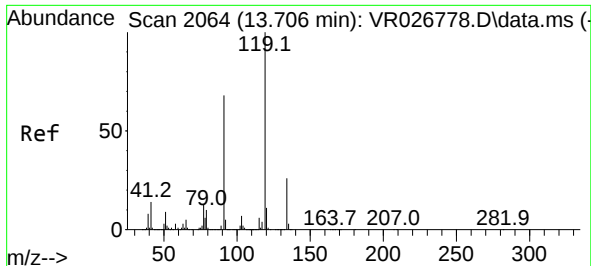
Tgt Ion: 75 Resp: 28043
Ion Ratio Lower Upper
75 100
53 136.0 78.6 118.0#
89 42.1 35.6 53.4



#82
4-Chlorotoluene
Concen: 4.934 ug/l
RT: 13.459 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

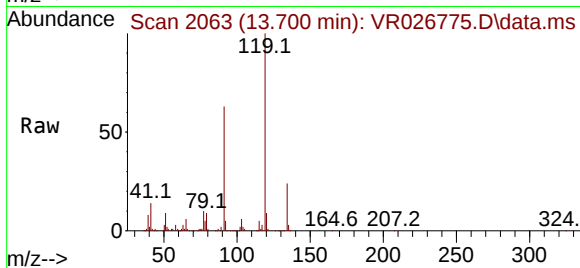
Tgt Ion: 91 Resp: 294894
Ion Ratio Lower Upper
91 100
126 34.5 17.3 51.7



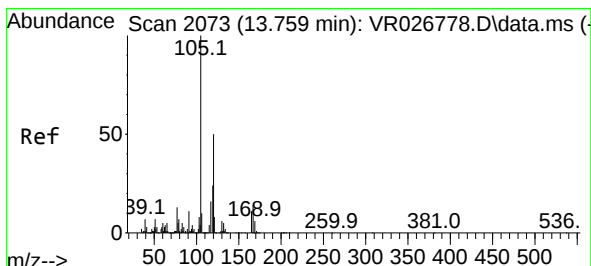
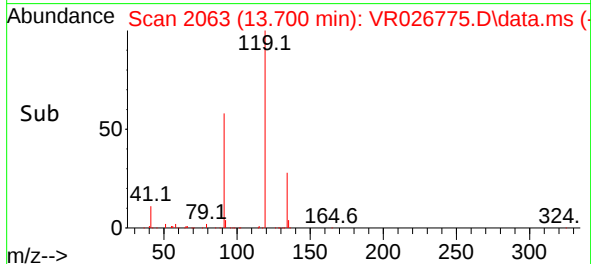
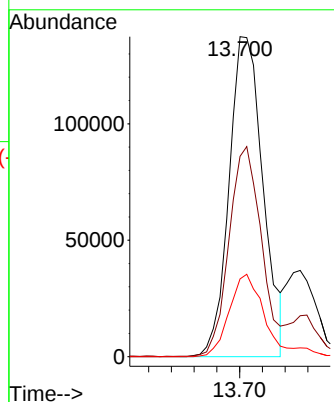


#83
tert-Butylbenzene
Concen: 5.021 ug/l
RT: 13.700 min Scan# 2063
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Instrument :
MSVOA_R
ClientSampleId :

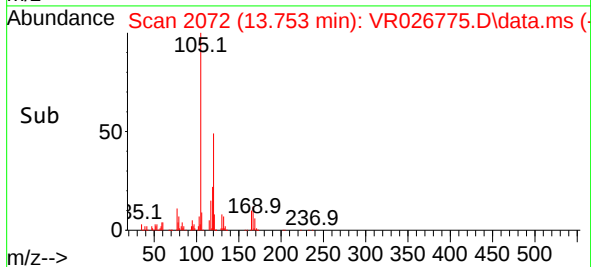
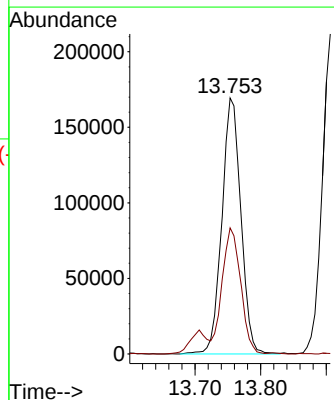
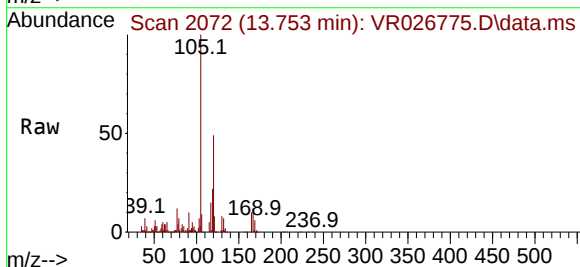


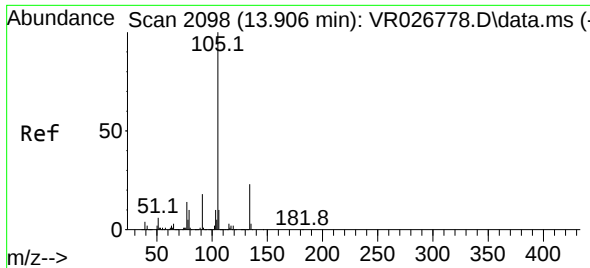
Tgt Ion:119 Resp: 284829
Ion Ratio Lower Upper
119 100
91 63.0 33.4 100.1
134 27.6 14.1 42.3



#84
1,2,4-Trimethylbenzene
Concen: 4.985 ug/l
RT: 13.753 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion:105 Resp: 340428
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3

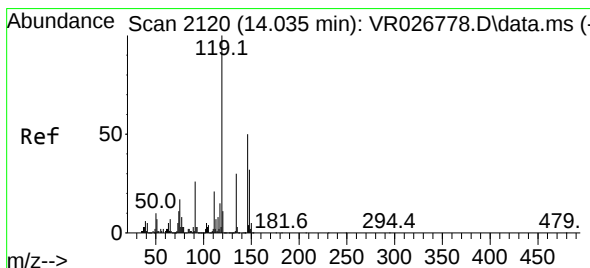
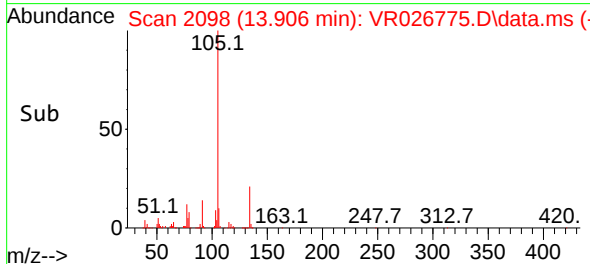
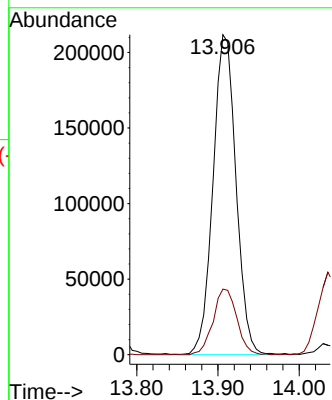
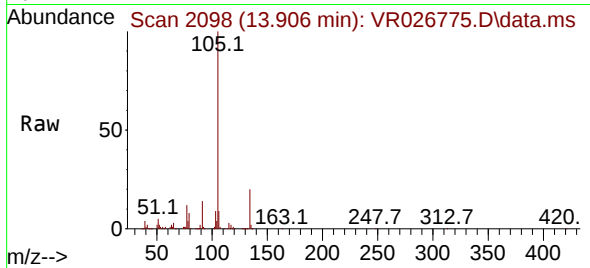




#85
 sec-Butylbenzene
 Concen: 5.052 ug/l
 RT: 13.906 min Scan# 2098
 Delta R.T. -0.000 min
 Lab File: VR026775.D
 Acq: 3 Oct 2025 15:49

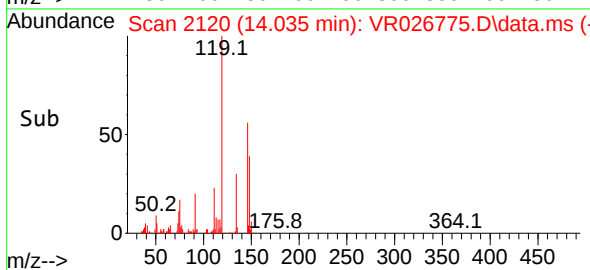
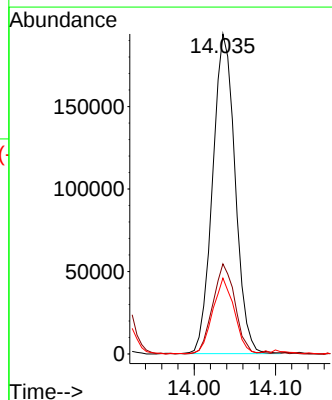
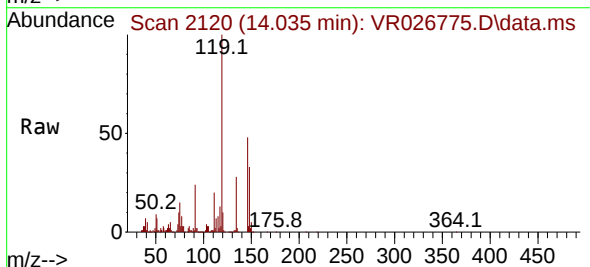
Instrument :
 MSVOA_R
 ClientSampleId :

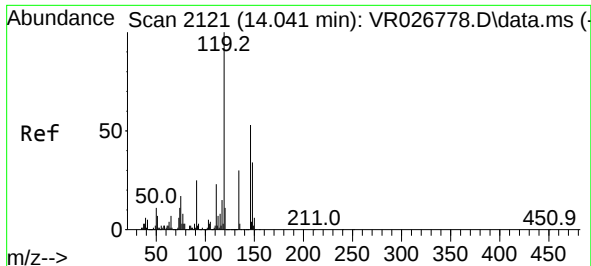
Tgt Ion:105 Resp: 416661
 Ion Ratio Lower Upper
 105 100
 134 21.1 11.1 33.3



#86
 p-Isopropyltoluene
 Concen: 4.982 ug/l
 RT: 14.035 min Scan# 2120
 Delta R.T. -0.000 min
 Lab File: VR026775.D
 Acq: 3 Oct 2025 15:49

Tgt Ion:119 Resp: 372989
 Ion Ratio Lower Upper
 119 100
 134 28.0 14.0 42.0
 91 23.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 4.962 ug/l

RT: 14.041 min Scan# 2121

Delta R.T. -0.000 min

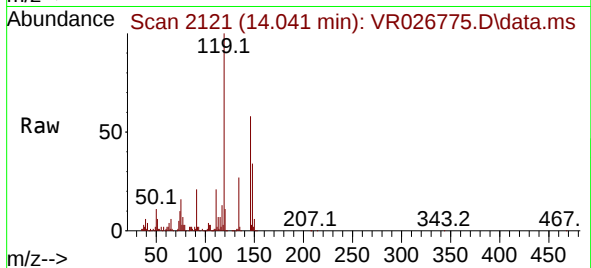
Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

ClientSampleId :



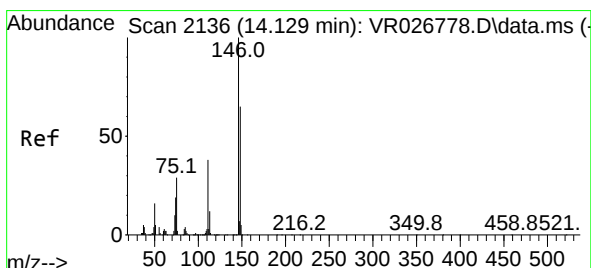
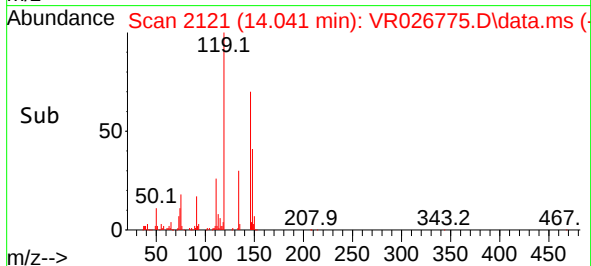
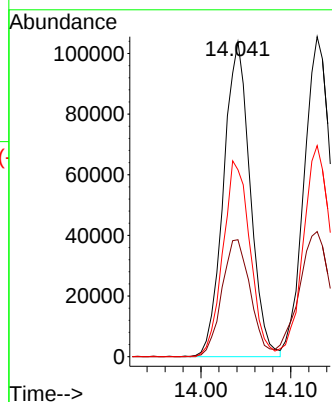
Tgt Ion:146 Resp: 214114

Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.9

148 63.2 32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 4.904 ug/l

RT: 14.129 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

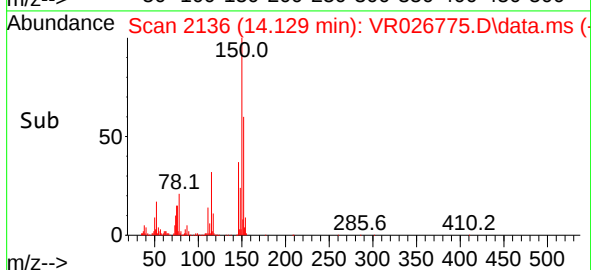
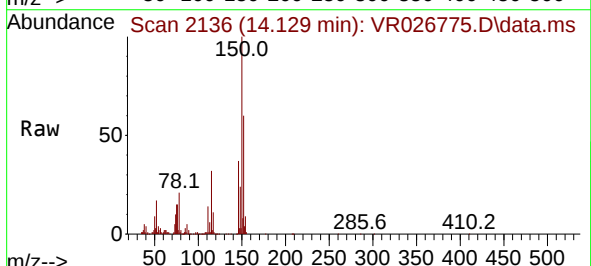
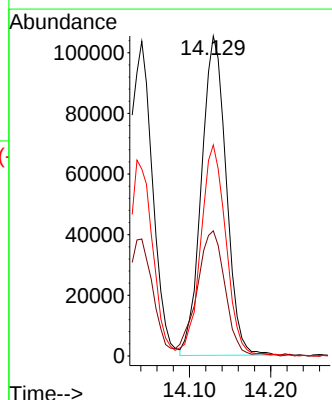
Tgt Ion:146 Resp: 222627

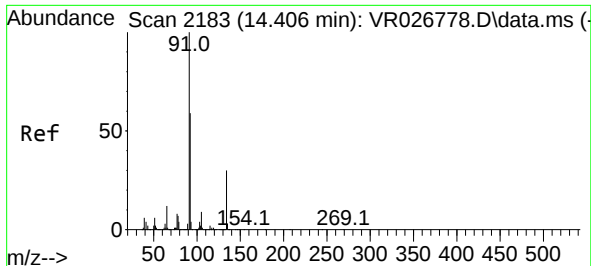
Ion Ratio Lower Upper

146 100

111 44.9 18.9 56.9

148 67.8 32.0 96.2

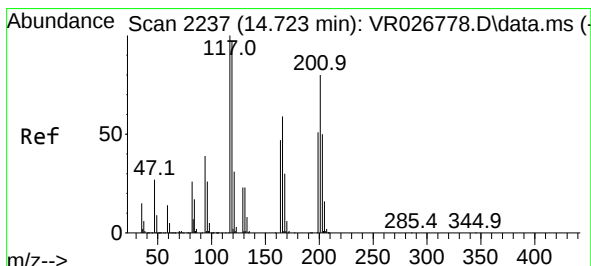
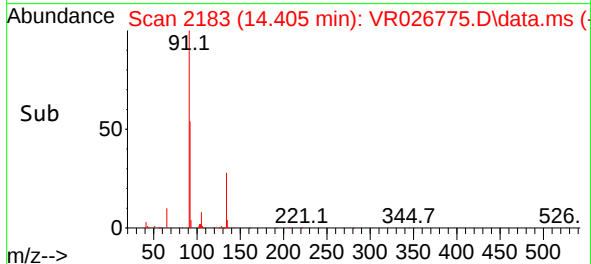
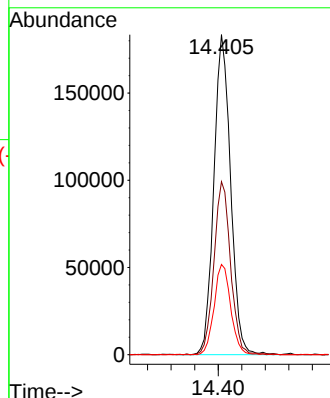
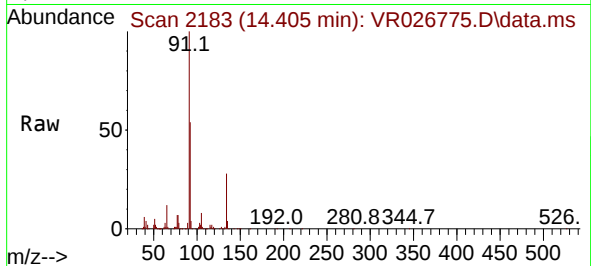




#89
n-Butylbenzene
Concen: 4.945 ug/l
RT: 14.405 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

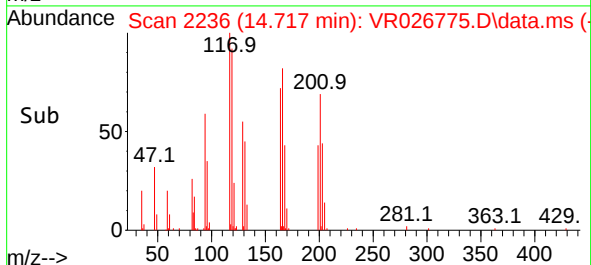
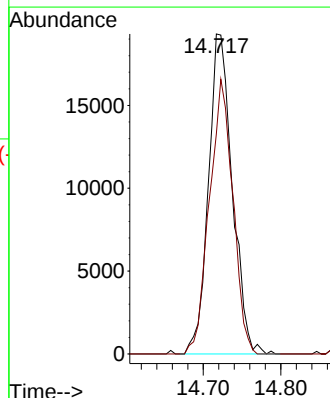
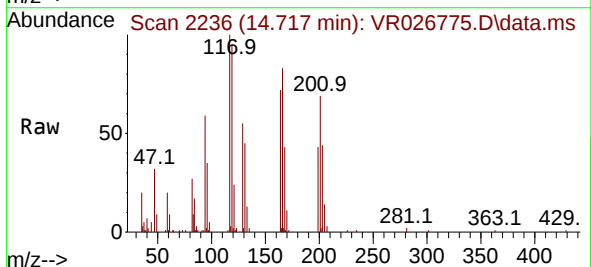
Instrument :
MSVOA_R
ClientSampleId :

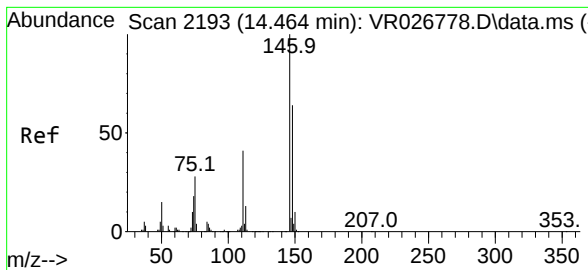
Tgt Ion: 91 Resp: 362291
Ion Ratio Lower Upper
91 100
92 53.6 28.2 84.6
134 28.0 14.0 42.0



#90
Hexachloroethane
Concen: 4.137 ug/l
RT: 14.717 min Scan# 2236
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 117 Resp: 41338
Ion Ratio Lower Upper
117 100
201 84.3 41.0 123.0

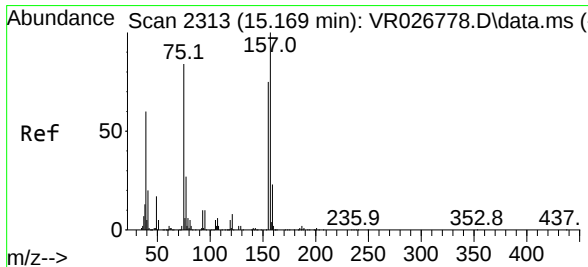
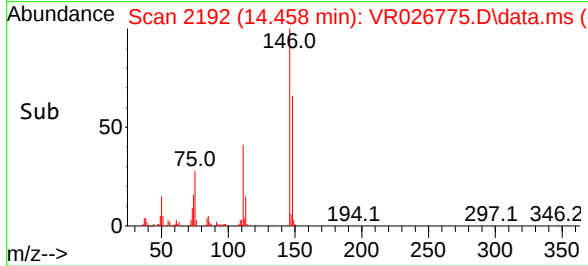
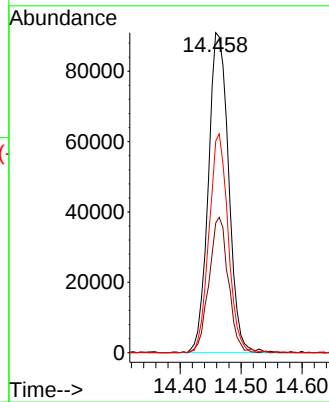
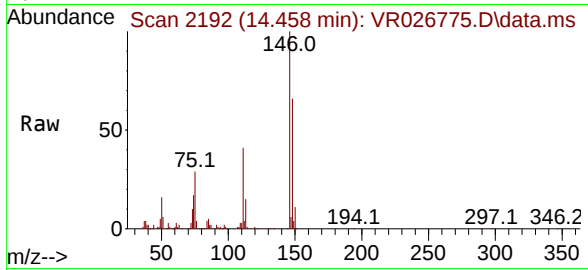




#91
1,2-Dichlorobenzene
Concen: 4.880 ug/l
RT: 14.458 min Scan# 2192
Delta R.T. -0.006 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

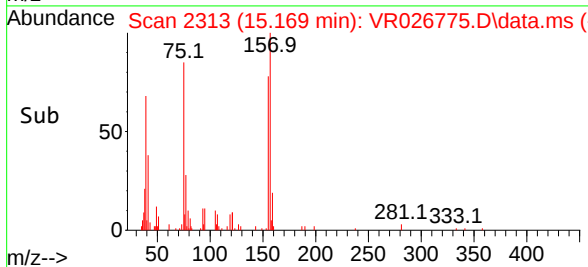
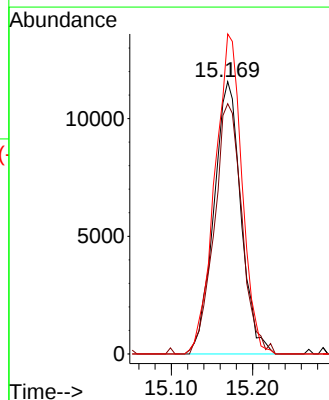
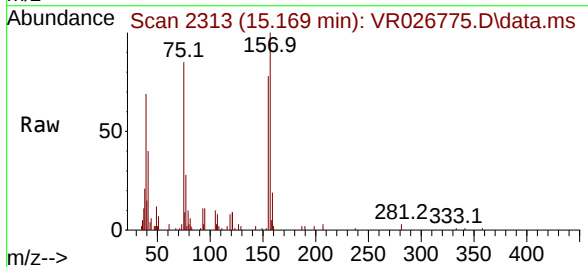
Instrument :
MSVOA_R
ClientSampleId :

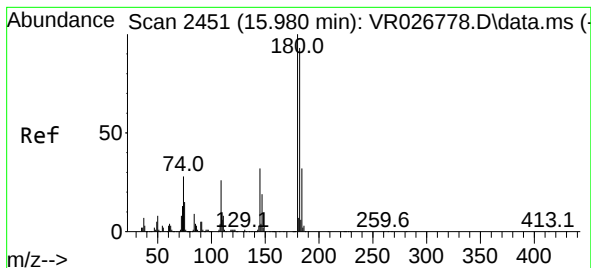
Tgt Ion:146 Resp: 210104
Ion Ratio Lower Upper
146 100
111 40.3 20.6 61.8
148 64.7 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.549 ug/l
RT: 15.169 min Scan# 2313
Delta R.T. -0.000 min
Lab File: VR026775.D
Acq: 3 Oct 2025 15:49

Tgt Ion: 75 Resp: 26891
Ion Ratio Lower Upper
75 100
155 93.5 46.1 138.2
157 117.3 59.8 179.4





#93

1,2,4-Trichlorobenzene

Concen: 4.656 ug/l

RT: 15.980 min Scan# 2451

Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

ClientSampleId :

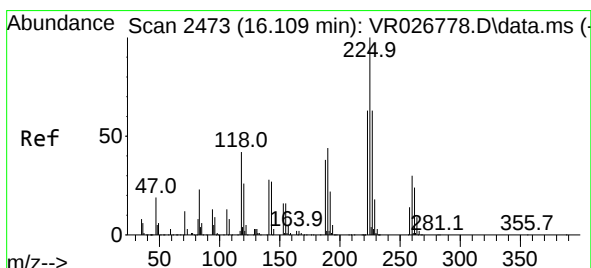
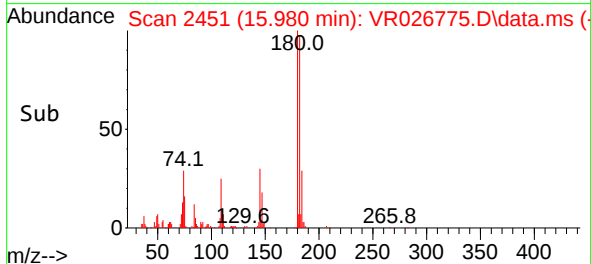
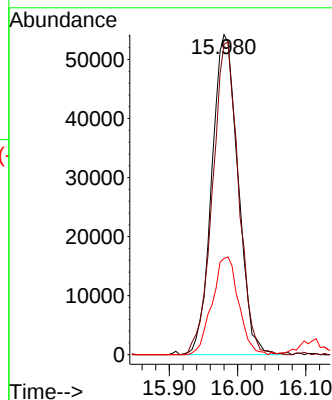
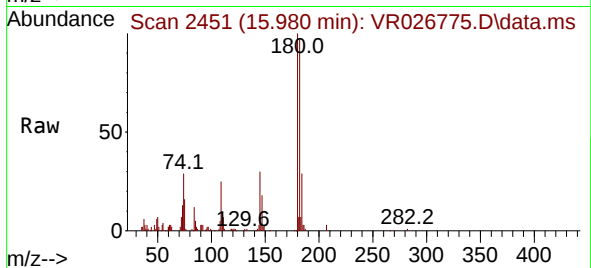
Tgt Ion:180 Resp: 145116

Ion Ratio Lower Upper

180 100

182 96.3 48.1 144.3

145 30.7 15.6 46.8



#94

Hexachlorobutadiene

Concen: 4.732 ug/l

RT: 16.103 min Scan# 2472

Delta R.T. -0.006 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

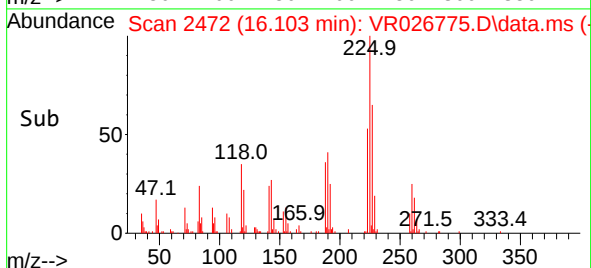
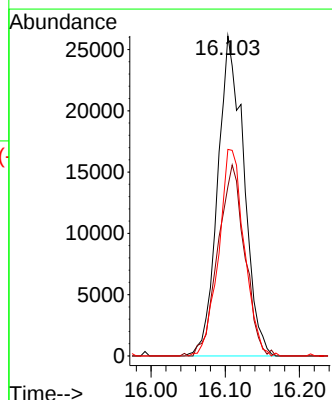
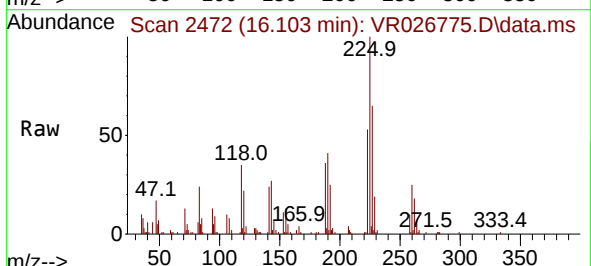
Tgt Ion:225 Resp: 63675

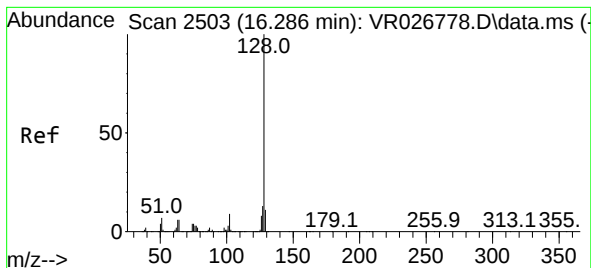
Ion Ratio Lower Upper

225 100

223 61.4 31.0 93.0

227 63.4 31.4 94.0





#95

Naphthalene

Concen: 4.689 ug/l

RT: 16.286 min Scan# 2503

Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Instrument :

MSVOA_R

ClientSampleId :

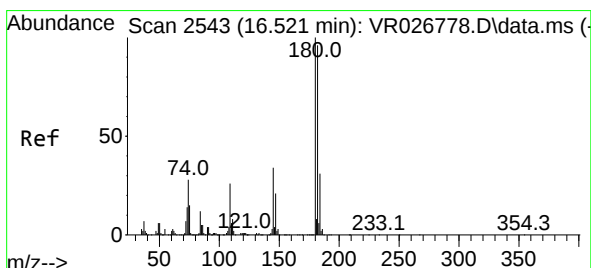
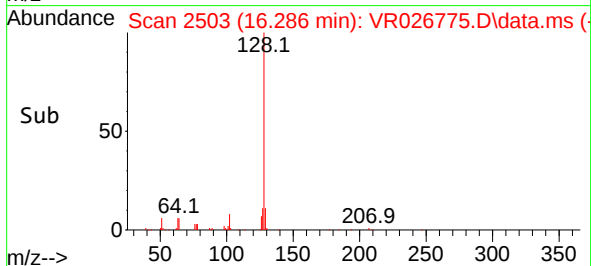
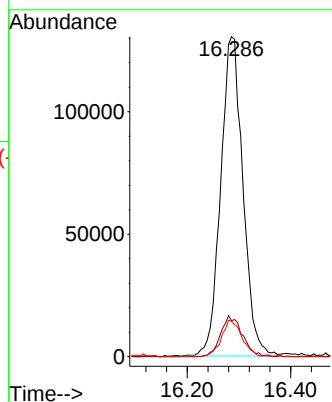
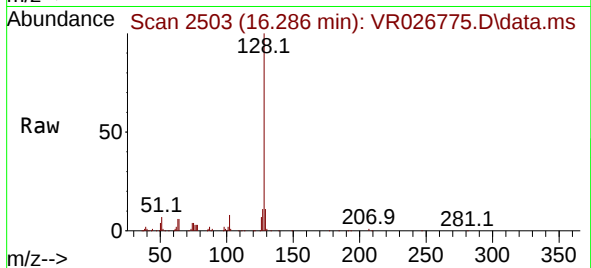
Tgt Ion:128 Resp: 389156

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.6 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 4.549 ug/l

RT: 16.521 min Scan# 2543

Delta R.T. -0.000 min

Lab File: VR026775.D

Acq: 3 Oct 2025 15:49

Tgt Ion:180 Resp: 137128

Ion Ratio Lower Upper

180 100

182 95.7 47.6 142.8

145 31.5 16.4 49.2

