

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070125\
 Data File : VW031741.D
 Acq On : 01 Jul 2025 11:28
 Operator : SY/MD
 Sample : VW0701SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBS01

Quant Time: Jul 02 04:15:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 02 03:49:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	227214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	400487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	366455	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	175556	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	170113	52.169	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 104.340%	
35) Dibromofluoromethane	7.898	113	135760	51.949	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 103.900%	
50) Toluene-d8	10.325	98	521798	53.654	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 107.300%	
62) 4-Bromofluorobenzene	12.617	95	192171	53.695	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 107.400%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	30109	19.458	ug/l	98
3) Chloromethane	2.253	50	37748	20.234	ug/l	99
4) Vinyl Chloride	2.399	62	50262	20.498	ug/l	96
5) Bromomethane	2.820	94	37571	19.617	ug/l	100
6) Chloroethane	2.966	64	32856	19.726	ug/l	96
7) Trichlorofluoromethane	3.301	101	38892	17.465	ug/l	96
8) Diethyl Ether	3.722	74	32292	19.083	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.100	101	49518	20.034	ug/l	100
10) Methyl Iodide	4.301	142	74739	19.614	ug/l	100
11) Tert butyl alcohol	5.204	59	19573	96.889	ug/l	99
12) 1,1-Dichloroethene	4.070	96	54683	20.198	ug/l	98
13) Acrolein	3.929	56	37550	103.419	ug/l	100
14) Allyl chloride	4.691	41	84909	20.440	ug/l	98
15) Acrylonitrile	5.399	53	82751	99.445	ug/l	98
16) Acetone	4.155	43	76575	95.010	ug/l	98
17) Carbon Disulfide	4.411	76	138884	19.170	ug/l	97
18) Methyl Acetate	4.704	43	47095	20.446	ug/l	99
19) Methyl tert-butyl Ether	5.460	73	92965	20.231	ug/l	97
20) Methylene Chloride	4.948	84	66602	17.591	ug/l	97
21) trans-1,2-Dichloroethene	5.454	96	57150	19.866	ug/l	95
22) Diisopropyl ether	6.338	45	166910	20.602	ug/l	97
23) Vinyl Acetate	6.277	43	558388	100.907	ug/l	99
24) 1,1-Dichloroethane	6.240	63	105264	20.041	ug/l	98
25) 2-Butanone	7.185	43	109196	104.141	ug/l	94
26) 2,2-Dichloropropane	7.185	77	59486	19.411	ug/l	100
27) cis-1,2-Dichloroethene	7.185	96	65852	19.914	ug/l	100
28) Bromochloromethane	7.526	49	47779	20.614	ug/l	99
29) Tetrahydrofuran	7.551	42	73488	102.341	ug/l	99
30) Chloroform	7.691	83	113024	20.251	ug/l	97
31) Cyclohexane	7.971	56	92928	20.015	ug/l	96
32) 1,1,1-Trichloroethane	7.880	97	86456	20.101	ug/l	99
36) 1,1-Dichloropropene	8.093	75	78618	20.789	ug/l	99
37) Ethyl Acetate	7.264	43	47978	20.112	ug/l	99
38) Carbon Tetrachloride	8.081	117	78239	20.303	ug/l	99
39) Methylcyclohexane	9.343	83	97819	20.790	ug/l	96
40) Benzene	8.331	78	232761	20.804	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	24266	18.989	ug/l	88
42) 1,2-Dichloroethane	8.410	62	78657	20.806	ug/l	99
43) Isopropyl Acetate	8.435	43	84647	20.585	ug/l	98
44) Trichloroethene	9.099	130	56057	20.074	ug/l	87
45) 1,2-Dichloropropane	9.374	63	55618	20.568	ug/l	100
46) Dibromomethane	9.465	93	37006	21.197	ug/l	97
47) Bromodichloromethane	9.648	83	83289	20.345	ug/l	97
48) Methyl methacrylate	9.441	41	40696	20.127	ug/l	99
49) 1,4-Dioxane	9.459	88	8214	401.729	ug/l #	84
51) 4-Methyl-2-Pentanone	10.215	43	247302	104.606	ug/l	99
52) Toluene	10.392	92	147091	20.533	ug/l	99
53) t-1,3-Dichloropropene	10.605	75	76345	19.876	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	88112	20.236	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	46168	20.189	ug/l	94
56) Ethyl methacrylate	10.648	69	63169	20.361	ug/l	100
57) 1,3-Dichloropropane	10.934	76	82976	20.667	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	179296	104.952	ug/l	98
59) 2-Hexanone	10.971	43	168047	104.897	ug/l	100
60) Dibromochloromethane	11.129	129	54618	19.973	ug/l	98
61) 1,2-Dibromoethane	11.233	107	47245	20.637	ug/l	99
64) Tetrachloroethene	10.861	164	47034	19.622	ug/l #	87
65) Chlorobenzene	11.660	112	162783	20.133	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.727	131	51891	20.140	ug/l	99
67) Ethyl Benzene	11.727	91	281264	20.061	ug/l	94
68) m/p-Xylenes	11.837	106	215368	39.960	ug/l	98
69) o-Xylene	12.166	106	100604	20.160	ug/l	97
70) Styrene	12.178	104	172888	20.041	ug/l	99
71) Bromoform	12.349	173	29177	18.983	ug/l #	96
73) Isopropylbenzene	12.458	105	259802	19.455	ug/l	100
74) N-amyl acetate	12.269	43	72708	20.201	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	58775	19.825	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	77385	34.110	ug/l	39
77) Bromobenzene	12.745	156	59863	20.099	ug/l	89
78) n-propylbenzene	12.800	91	322839	20.189	ug/l	99
79) 2-Chlorotoluene	12.891	91	194009	20.148	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	226677	20.507	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.507	75	17751	18.224	ug/l	90
82) 4-Chlorotoluene	12.983	91	206426	20.419	ug/l	98
83) tert-Butylbenzene	13.202	119	187506	19.803	ug/l	99
84) 1,2,4-Trimethylbenzene	13.245	105	226726	20.244	ug/l	99
85) sec-Butylbenzene	13.379	105	286771	20.178	ug/l	99
86) p-Isopropyltoluene	13.495	119	234000	19.979	ug/l	100
87) 1,3-Dichlorobenzene	13.495	146	122735	20.549	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	119004	19.466	ug/l	94
89) n-Butylbenzene	13.818	91	223864	19.672	ug/l	99
90) Hexachloroethane	14.086	117	40553	19.192	ug/l	96
91) 1,2-Dichlorobenzene	13.867	146	108311	19.840	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.476	75	11123	19.215	ug/l	96
93) 1,2,4-Trichlorobenzene	15.129	180	63405	18.832	ug/l	98
94) Hexachlorobutadiene	15.226	225	33811	20.797	ug/l	90
95) Naphthalene	15.360	128	160563	19.452	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	59460	19.220	ug/l	98

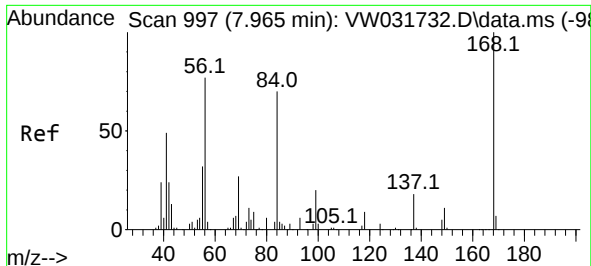
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Quant Title : SW846 8260
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Response via : Initial Calibration

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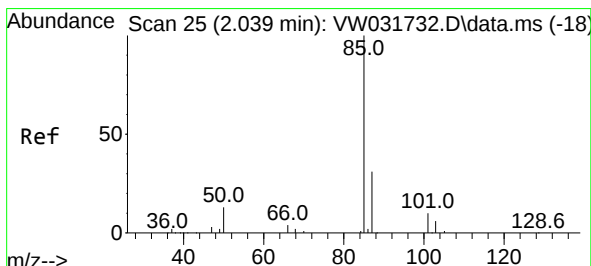
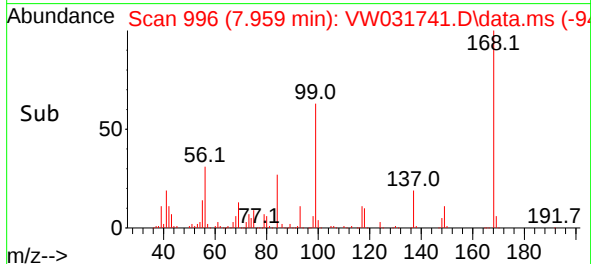
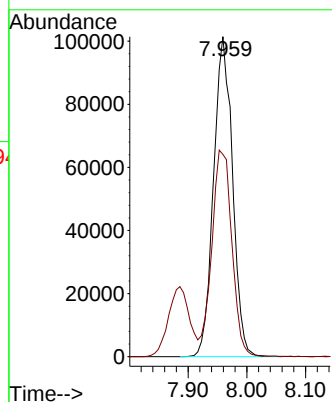
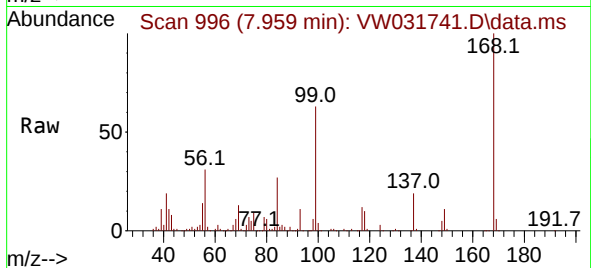
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

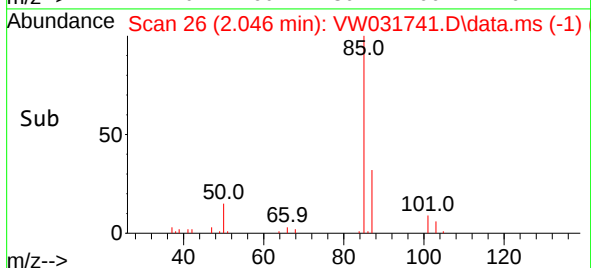
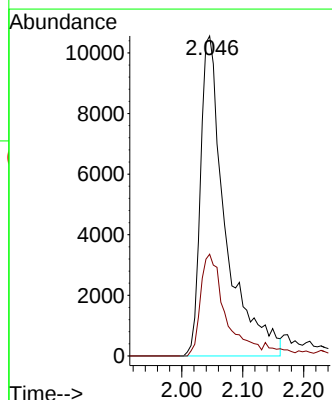
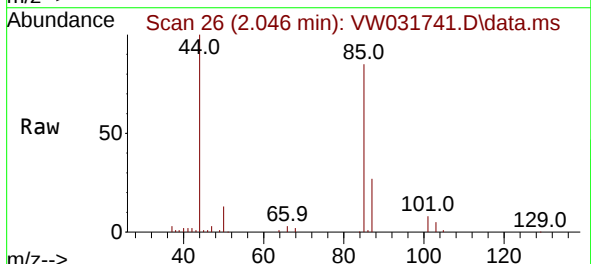
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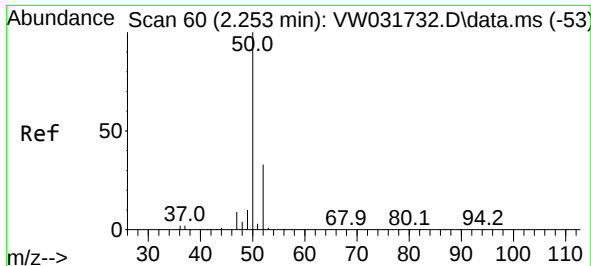
Tgt Ion:168 Resp: 227214
Ion Ratio Lower Upper
168 100
99 63.2 49.4 74.2



#2
Dichlorodifluoromethane
Concen: 19.458 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 85 Resp: 30109
Ion Ratio Lower Upper
85 100
87 31.8 15.4 46.2

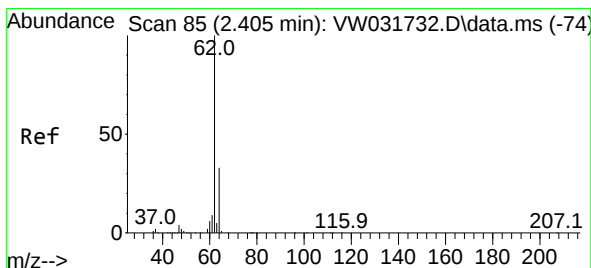
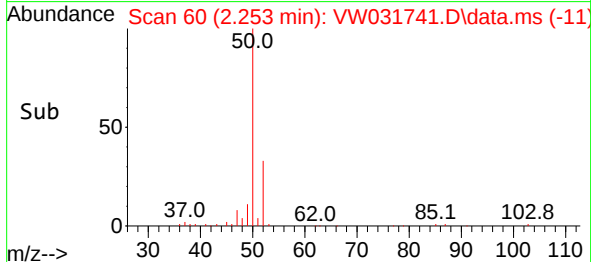
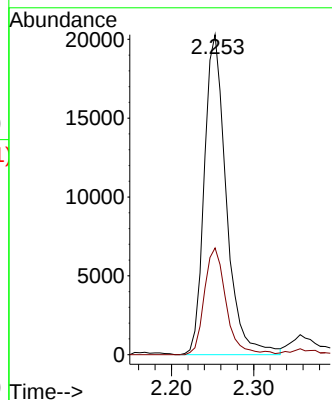
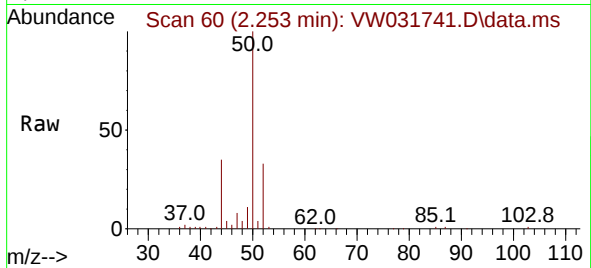




#3
Chloromethane
Concen: 20.234 ug/l
RT: 2.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

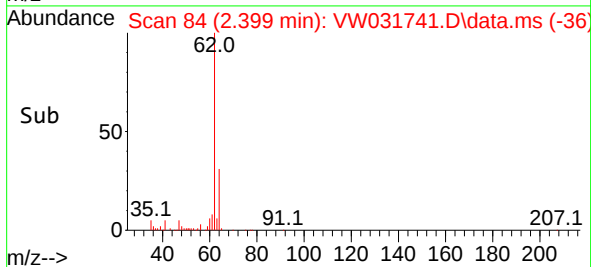
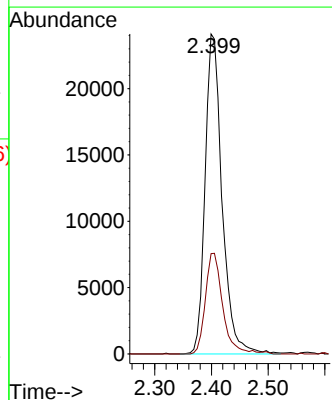
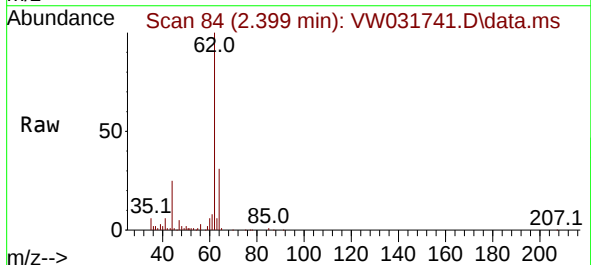
Instrument :
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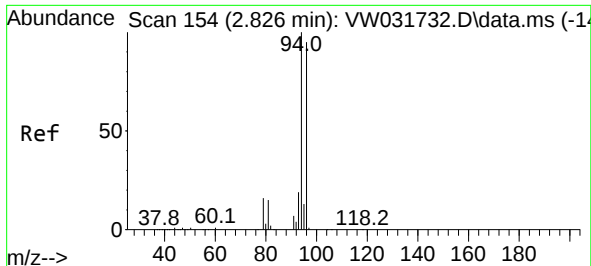
Tgt Ion: 50 Resp: 37748
Ion Ratio Lower Upper
50 100
52 33.3 26.2 39.2



#4
Vinyl Chloride
Concen: 20.498 ug/l
RT: 2.399 min Scan# 84
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 62 Resp: 50262
Ion Ratio Lower Upper
62 100
64 31.4 26.8 40.2

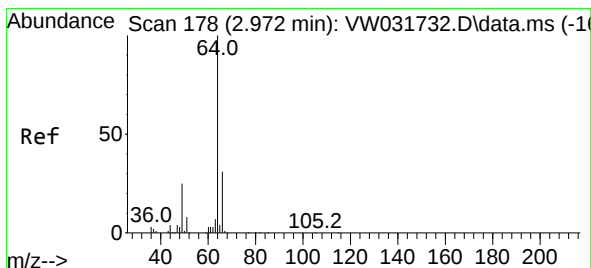
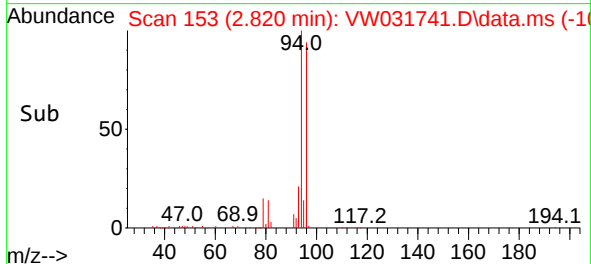
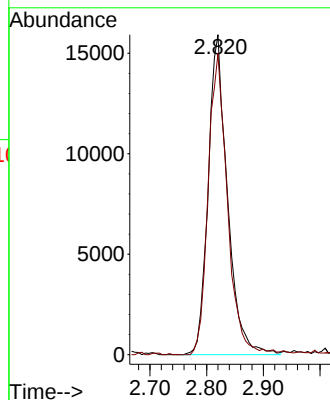
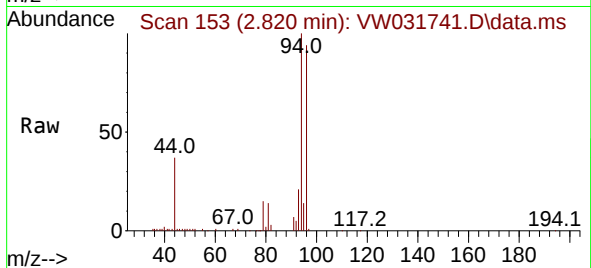




#5
Bromomethane
Concen: 19.617 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

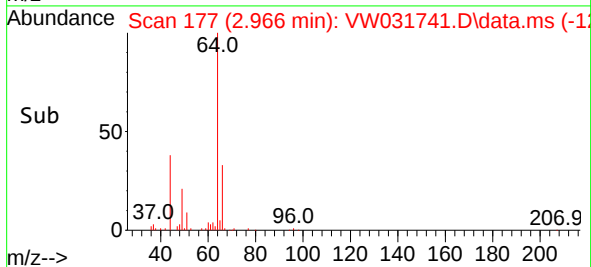
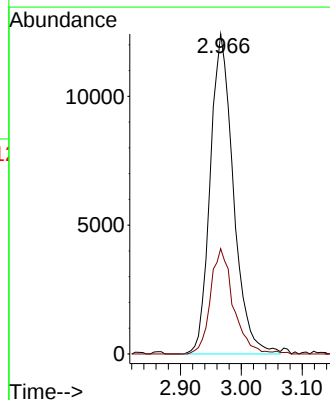
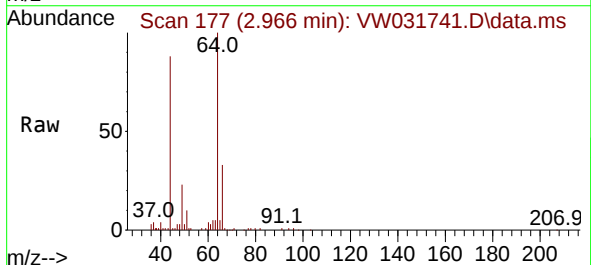
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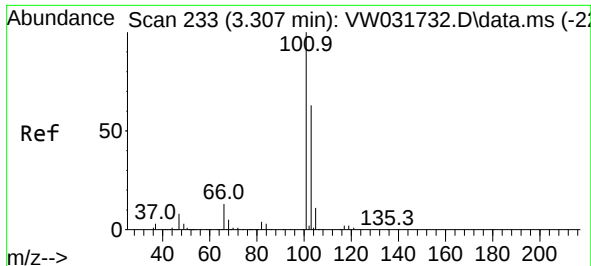
Tgt Ion: 94 Resp: 37571
Ion Ratio Lower Upper
94 100
96 94.1 75.6 113.4



#6
Chloroethane
Concen: 19.726 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 64 Resp: 32856
Ion Ratio Lower Upper
64 100
66 32.9 24.5 36.7

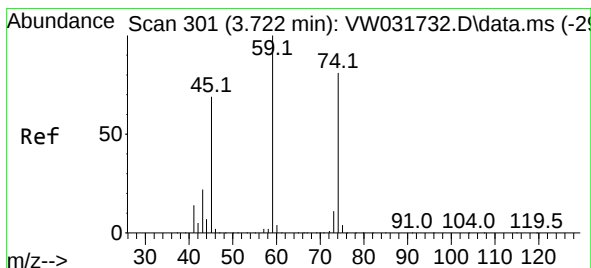
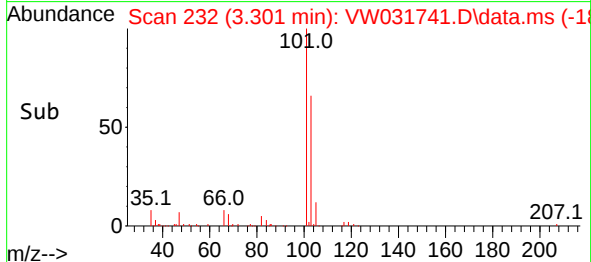
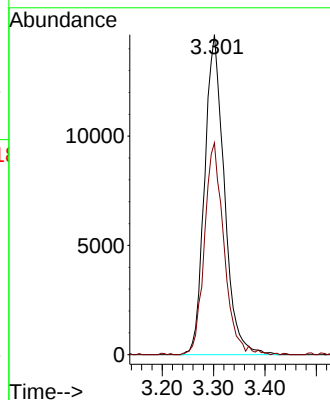
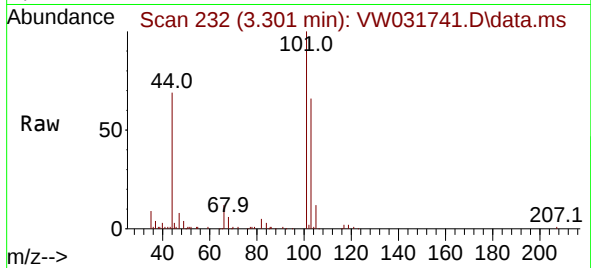




#7
 Trichlorofluoromethane
 Concen: 17.465 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

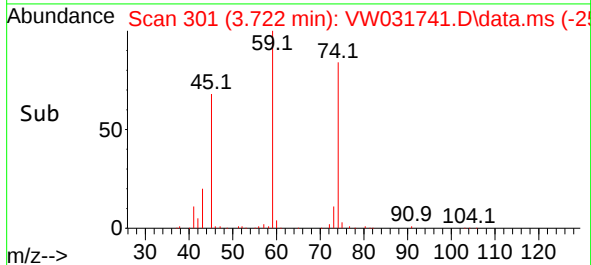
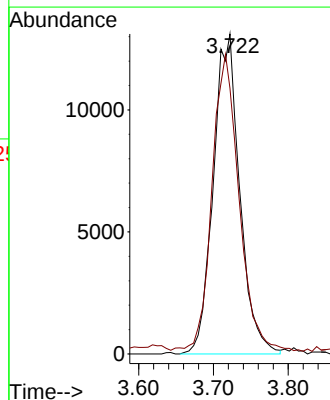
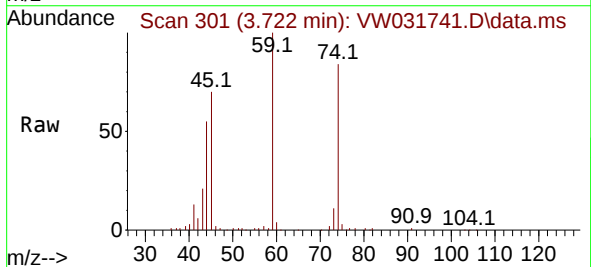
Instrument :
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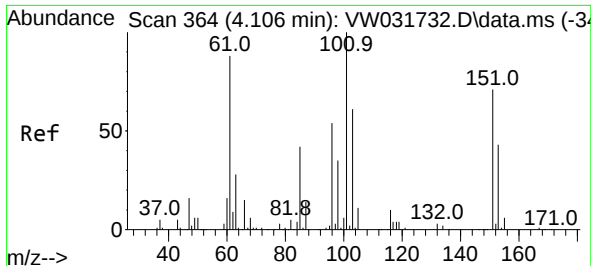
Tgt Ion:101 Resp: 38892
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.2 75.4



#8
 Diethyl Ether
 Concen: 19.083 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. 0.000 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

Tgt Ion: 74 Resp: 32292
 Ion Ratio Lower Upper
 74 100
 45 95.0 43.9 131.7

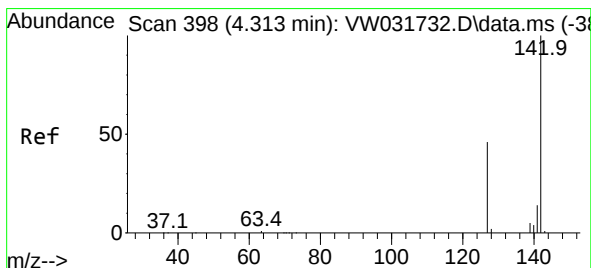
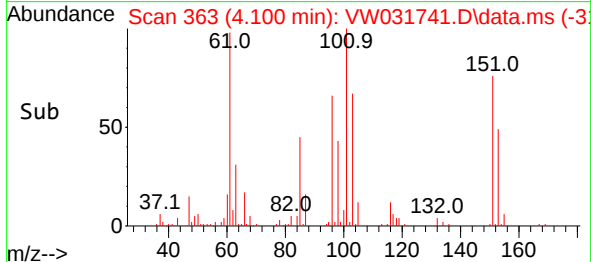
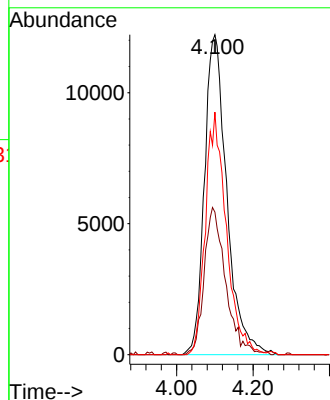
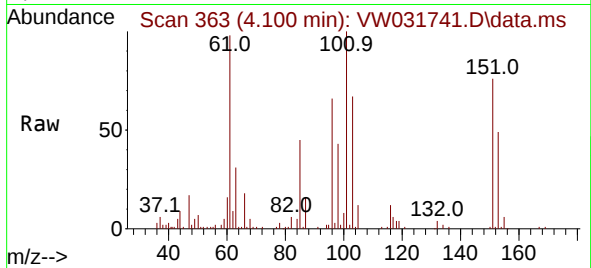




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.034 ug/l
RT: 4.100 min Scan# 301
Delta R.T. -0.006 min
Lab File: VW031741.D
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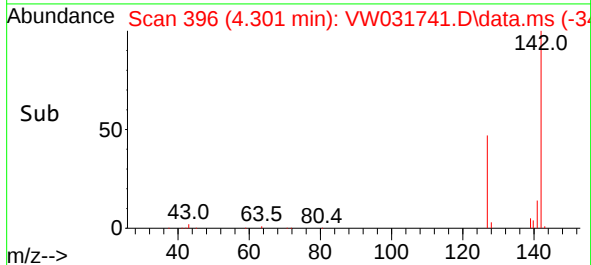
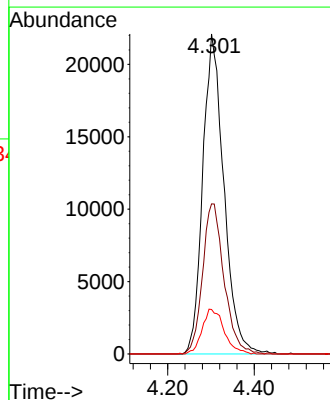
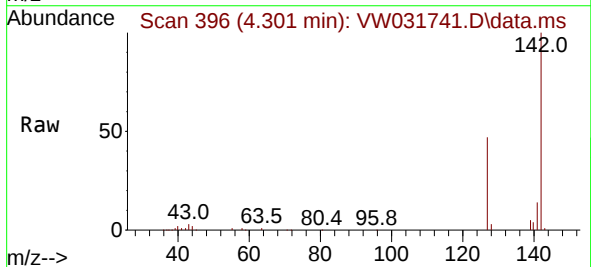
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

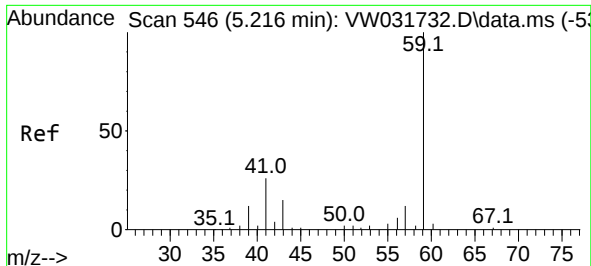
Tgt Ion:101 Resp: 49518
Ion Ratio Lower Upper
101 100
85 44.3 35.6 53.4
151 71.0 56.8 85.2



#10
Methyl Iodide
Concen: 19.614 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.012 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion:142 Resp: 74739
Ion Ratio Lower Upper
142 100
127 47.7 37.9 56.9
141 14.6 11.7 17.5

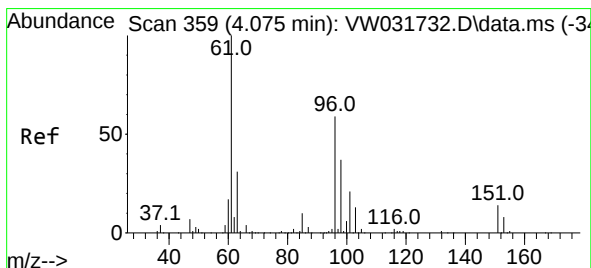
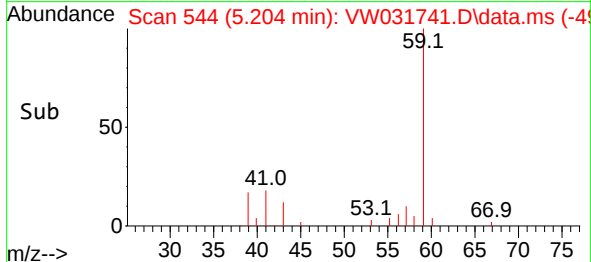
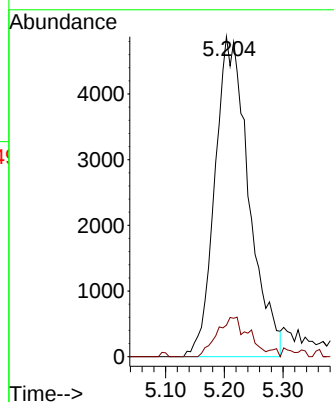
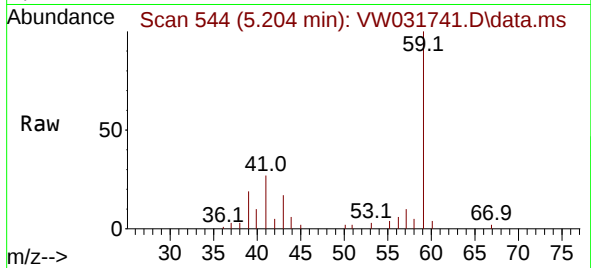




#11
Tert butyl alcohol
Concen: 96.889 ug/l
RT: 5.204 min Scan# 546
Delta R.T. -0.012 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

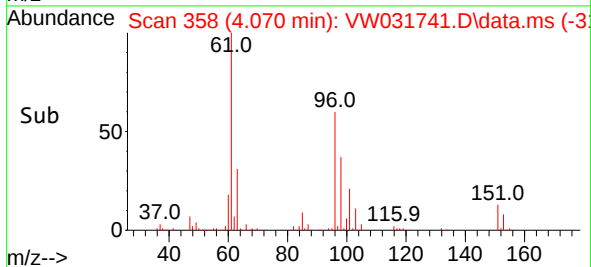
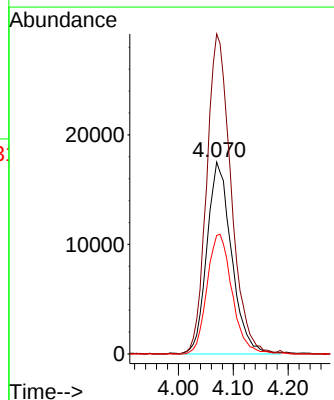
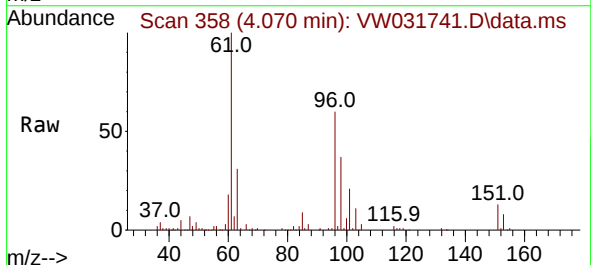
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

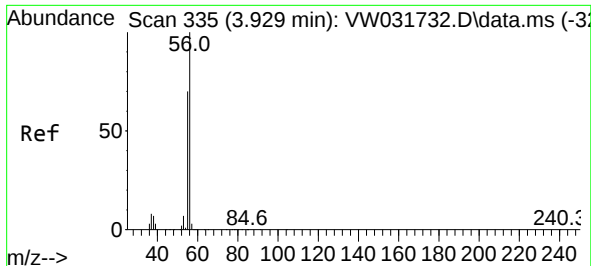
Tgt Ion: 59 Resp: 19573
Ion Ratio Lower Upper
59 100
57 11.4 9.5 14.3



#12
1,1-Dichloroethene
Concen: 20.198 ug/l
RT: 4.070 min Scan# 358
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 96 Resp: 54683
Ion Ratio Lower Upper
96 100
61 166.8 135.8 203.8
98 61.8 50.4 75.6

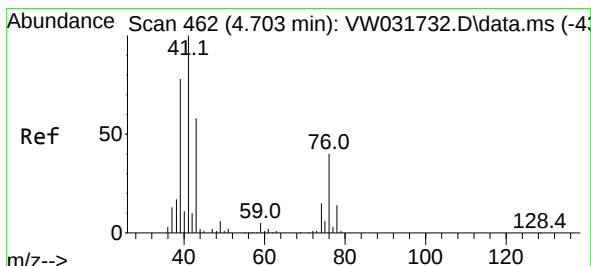
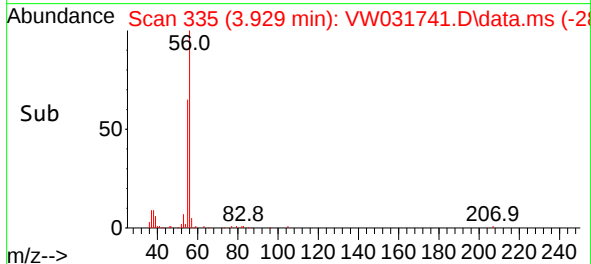
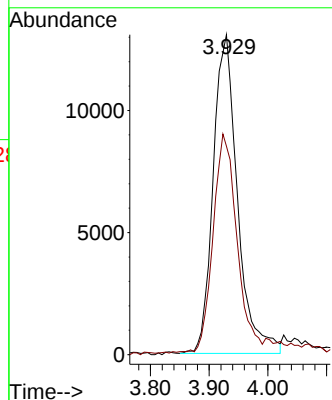
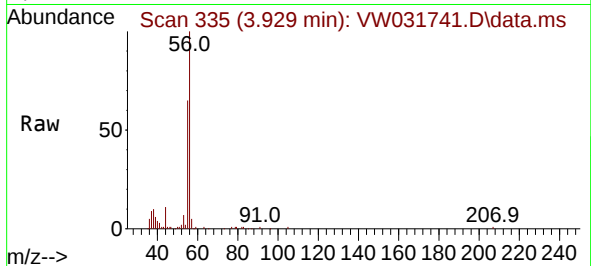




#13
Acrolein
Concen: 103.419 ug/l
RT: 3.929 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

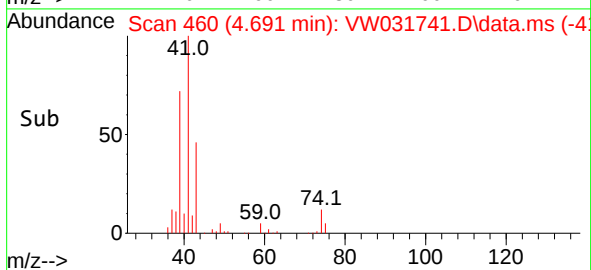
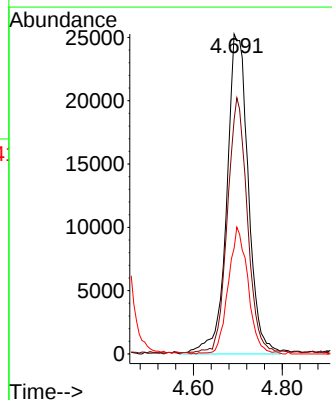
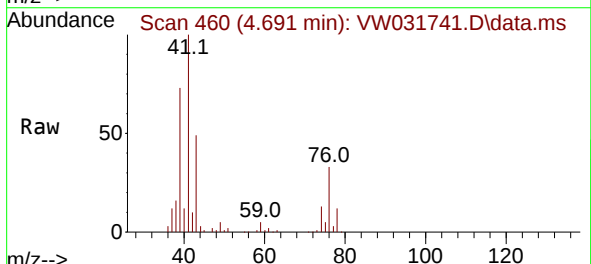
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

Tgt Ion: 56 Resp: 37550
Ion Ratio Lower Upper
56 100
55 67.6 54.0 81.0



#14
Allyl chloride
Concen: 20.440 ug/l
RT: 4.691 min Scan# 460
Delta R.T. -0.012 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 41 Resp: 84909
Ion Ratio Lower Upper
41 100
39 74.1 60.7 91.1
76 36.4 30.3 45.5

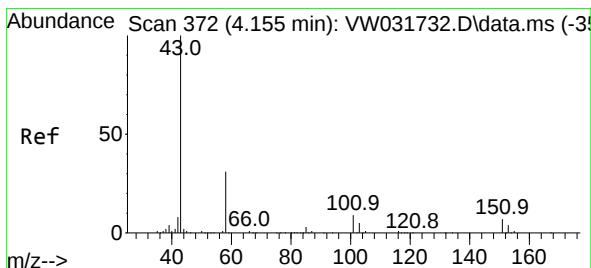
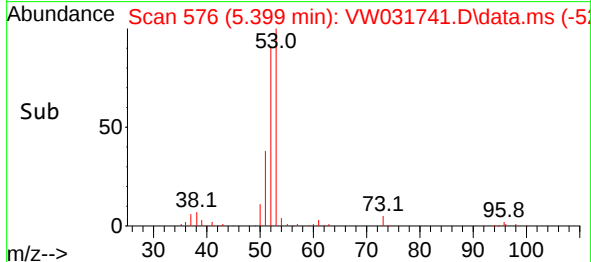
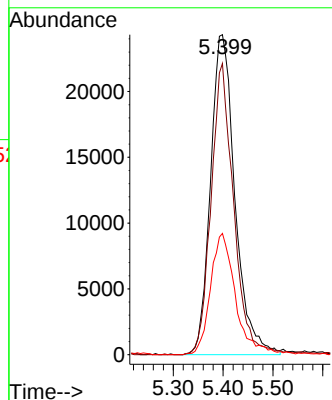
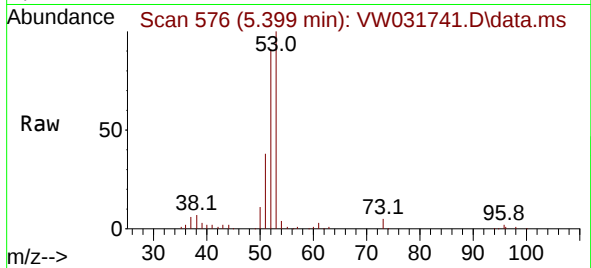




#15
Acrylonitrile
Concen: 99.445 ug/l
RT: 5.399 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

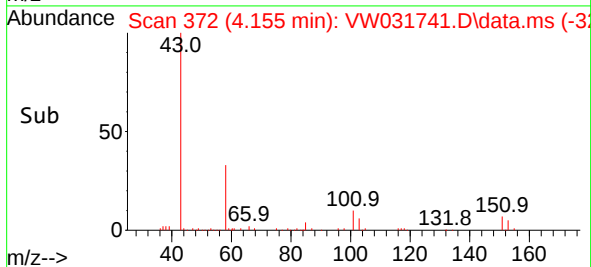
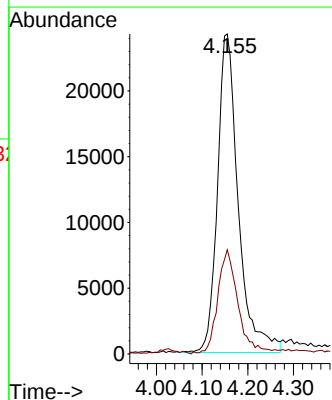
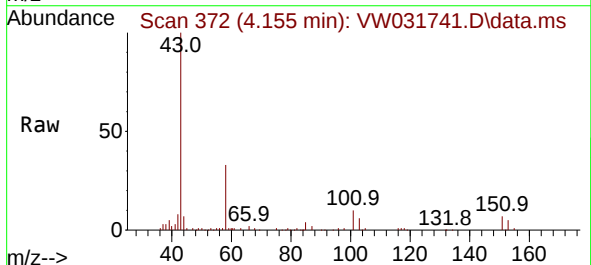
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

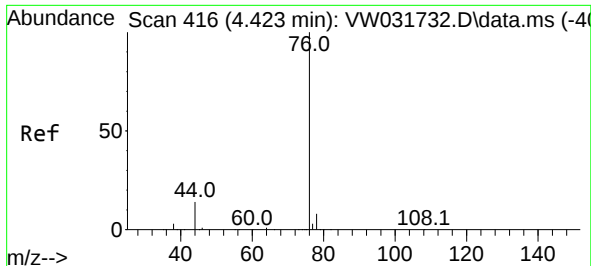
Tgt Ion: 53 Resp: 82751
Ion Ratio Lower Upper
53 100
52 84.4 66.4 99.6
51 39.0 29.9 44.9



#16
Acetone
Concen: 95.010 ug/l
RT: 4.155 min Scan# 372
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 43 Resp: 76575
Ion Ratio Lower Upper
43 100
58 32.2 24.8 37.2

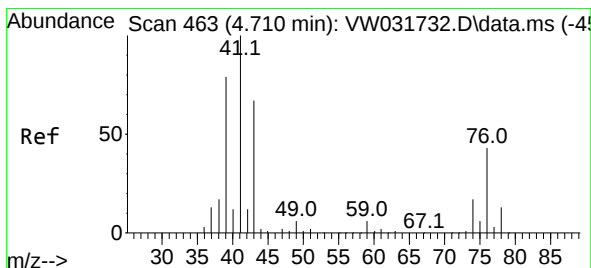
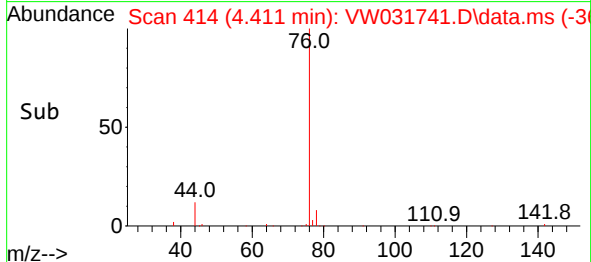
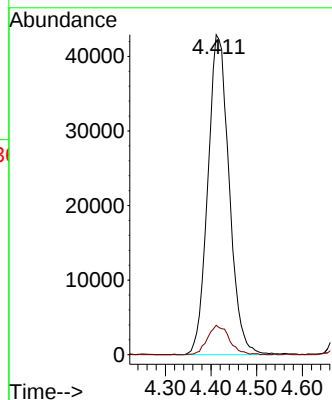
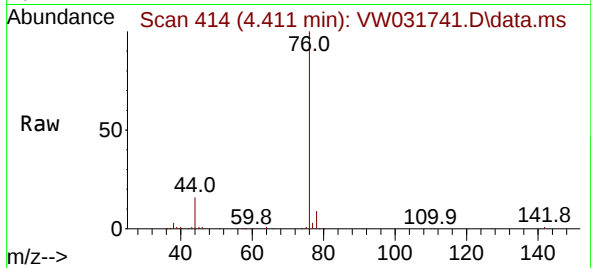




#17
Carbon Disulfide
Concen: 19.170 ug/l
RT: 4.411 min Scan# 416
Delta R.T. -0.012 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

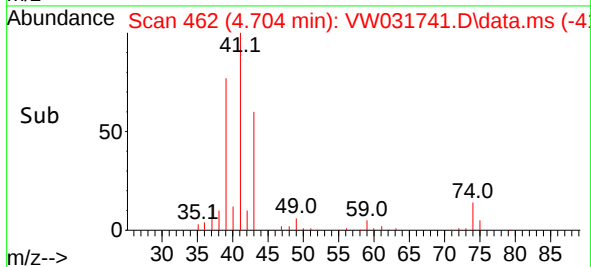
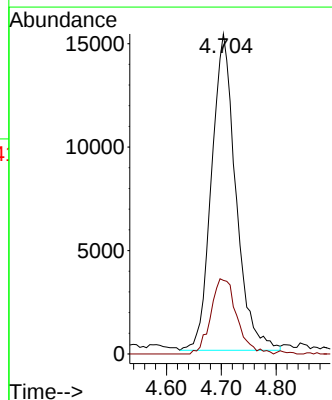
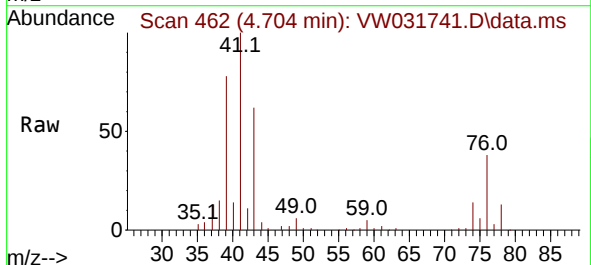
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

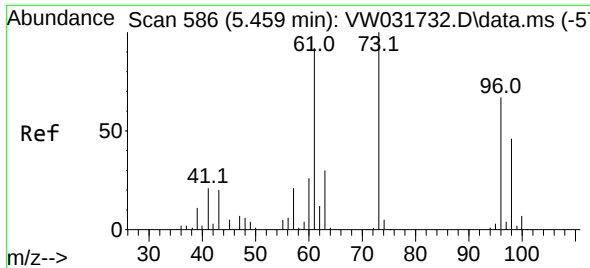
Tgt Ion: 76 Resp: 138884
Ion Ratio Lower Upper
76 100
78 9.2 6.6 10.0



#18
Methyl Acetate
Concen: 20.446 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 43 Resp: 47095
Ion Ratio Lower Upper
43 100
74 25.3 20.6 30.8

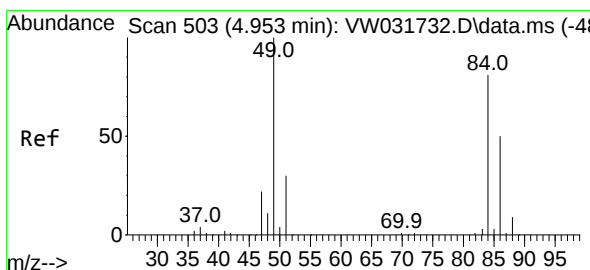
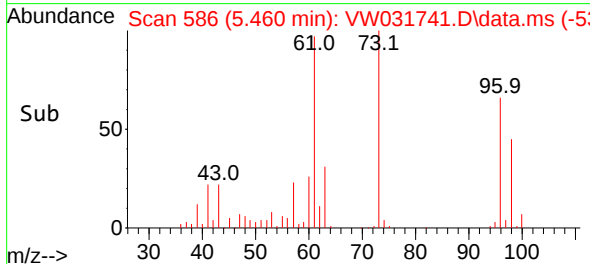
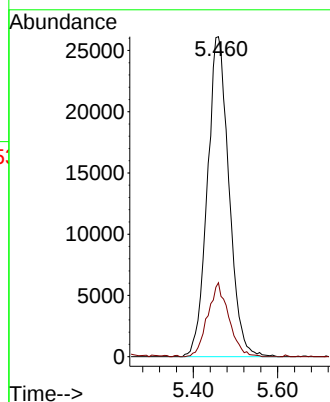
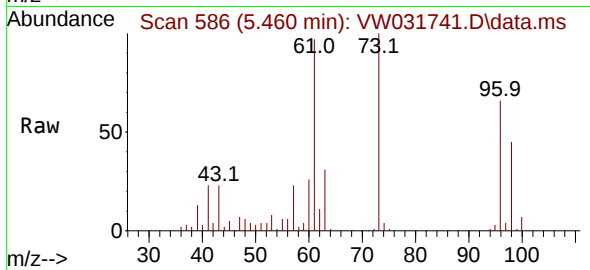




#19
Methyl tert-butyl Ether
Concen: 20.231 ug/l
RT: 5.460 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

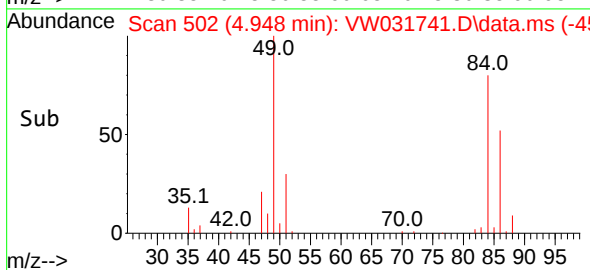
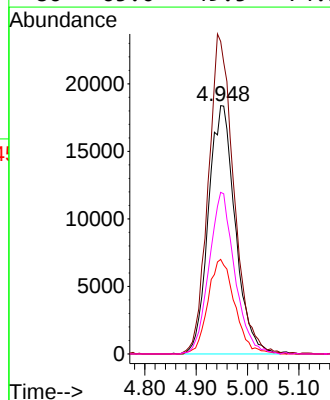
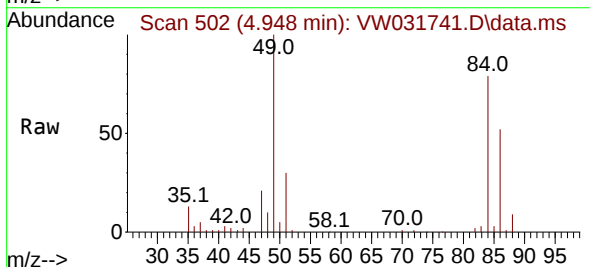
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

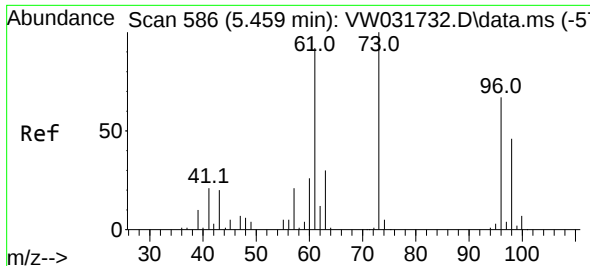
Tgt Ion: 73 Resp: 92965
Ion Ratio Lower Upper
73 100
57 23.1 17.2 25.8



#20
Methylene Chloride
Concen: 17.591 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.005 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 84 Resp: 66602
Ion Ratio Lower Upper
84 100
49 125.8 98.2 147.4
51 38.1 29.8 44.8
86 65.0 49.5 74.3

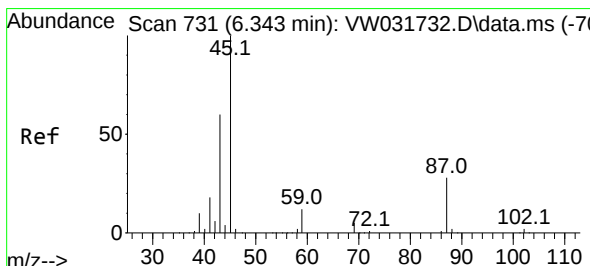
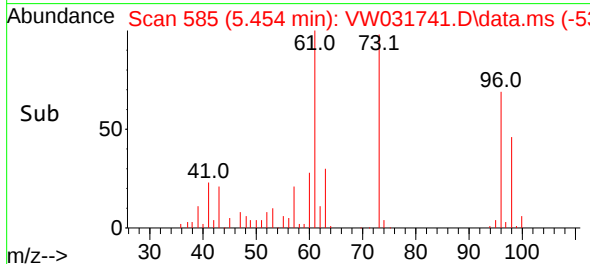
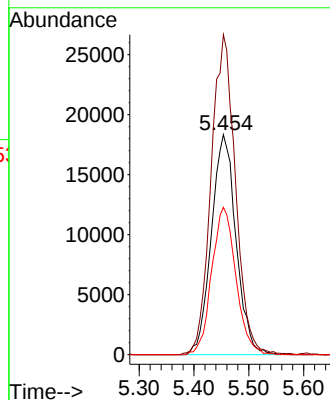
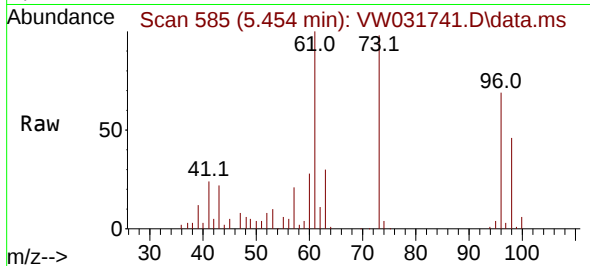




#21
trans-1,2-Dichloroethene
Concen: 19.866 ug/l
RT: 5.454 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

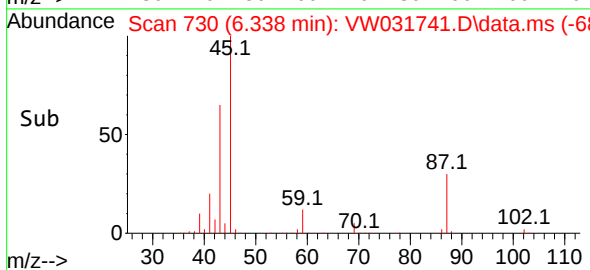
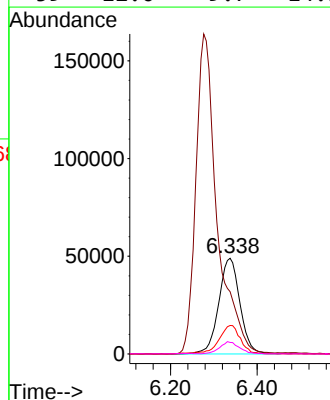
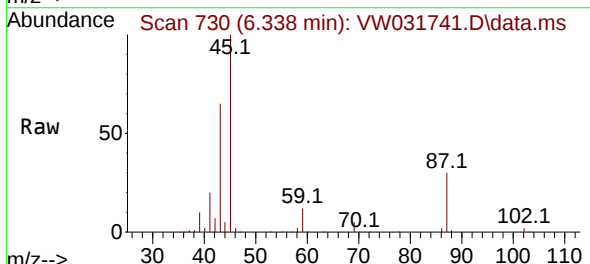
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

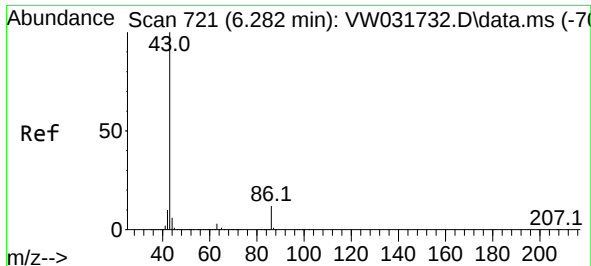
Tgt Ion: 96 Resp: 57150
Ion Ratio Lower Upper
96 100
61 145.5 109.8 164.6
98 67.0 54.9 82.3



#22
Diisopropyl ether
Concen: 20.602 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 45 Resp: 166910
Ion Ratio Lower Upper
45 100
43 63.8 48.3 72.5
87 29.6 22.6 34.0
59 12.0 9.7 14.5

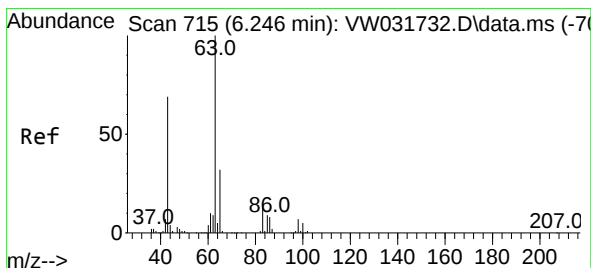
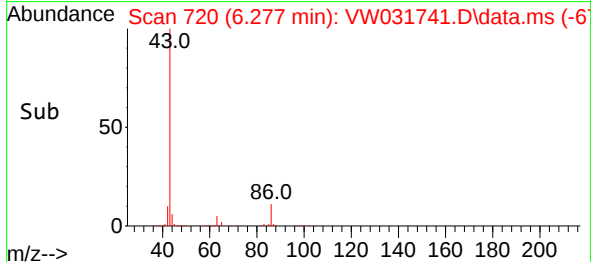
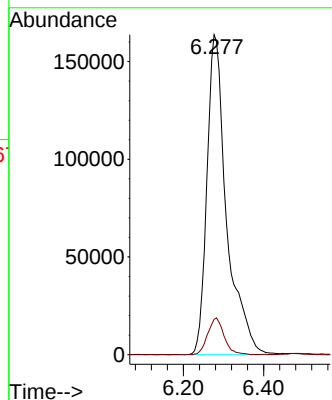
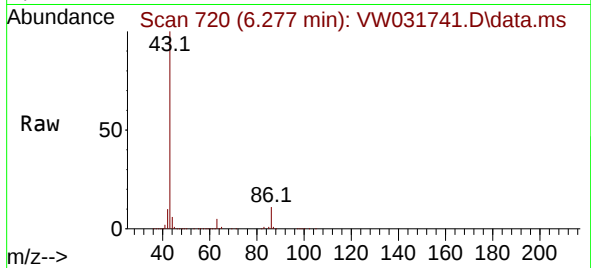




#23
 Vinyl Acetate
 Concen: 100.907 ug/l
 RT: 6.277 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

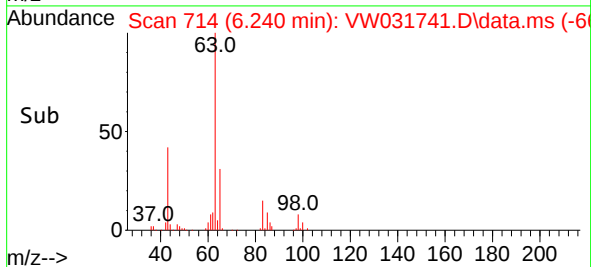
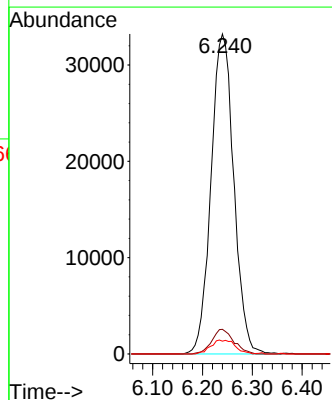
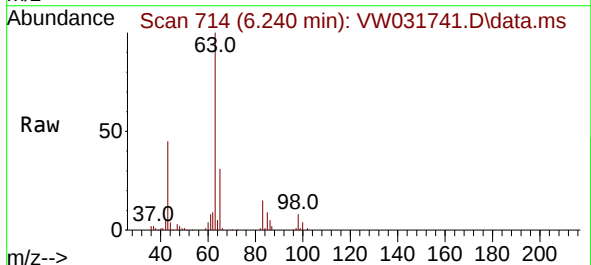
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBS01

Tgt Ion: 43 Resp: 558388
 Ion Ratio Lower Upper
 43 100
 86 11.0 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 20.041 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

Tgt Ion: 63 Resp: 105264
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.0 2.5 7.5

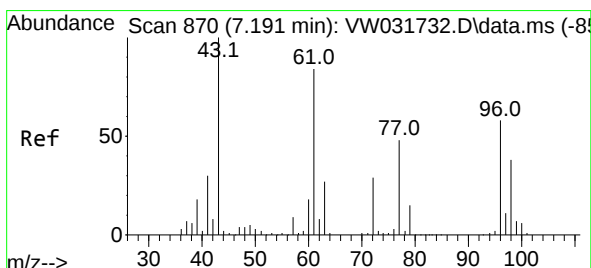
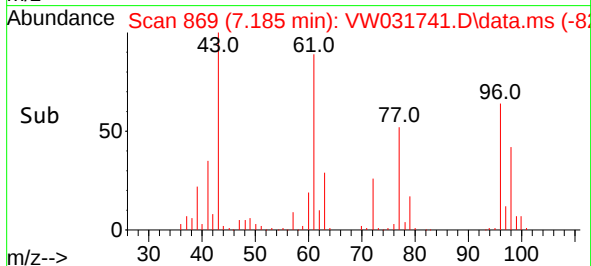
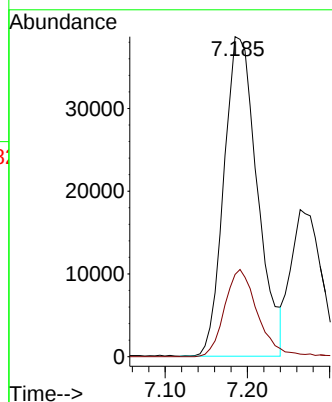
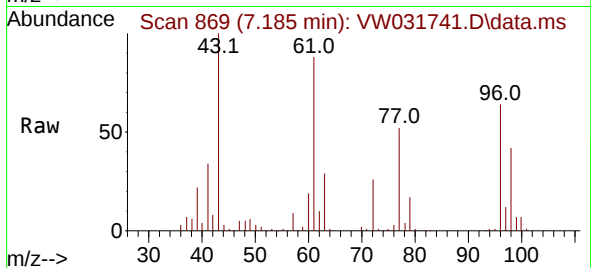




#25
2-Butanone
Concen: 104.141 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

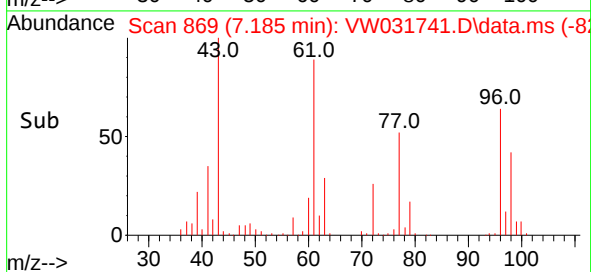
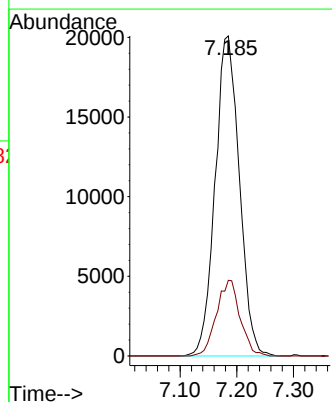
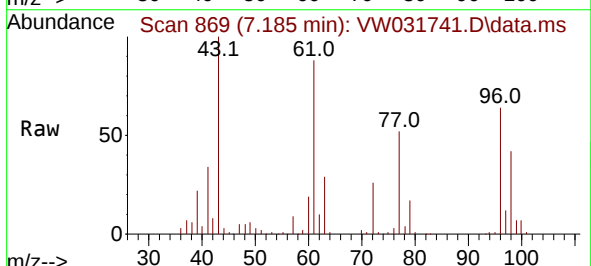
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

Tgt Ion: 43 Resp: 109196
Ion Ratio Lower Upper
43 100
72 25.7 23.0 34.6



#26
2,2-Dichloropropane
Concen: 19.411 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 77 Resp: 59486
Ion Ratio Lower Upper
77 100
97 23.1 11.6 34.7

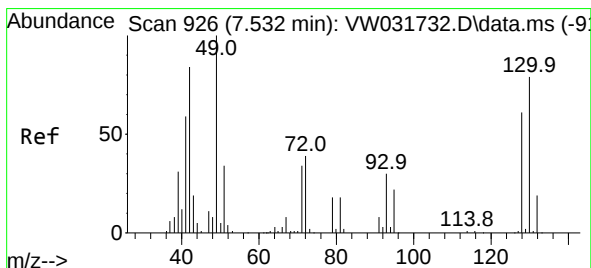
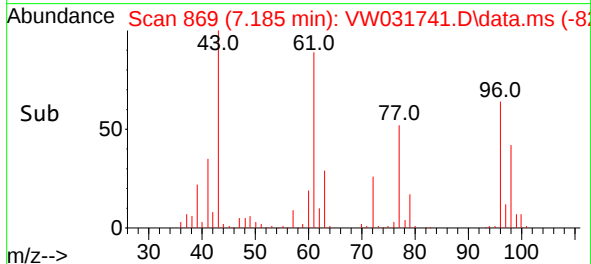
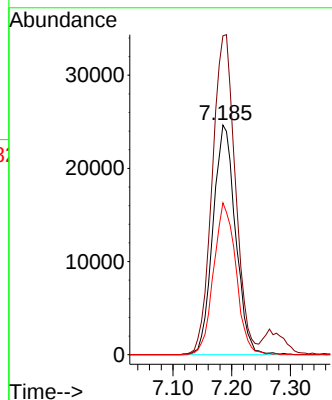
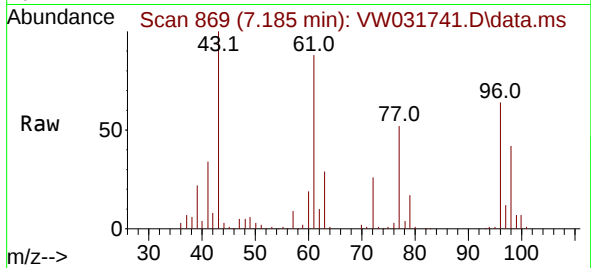




#27
 cis-1,2-Dichloroethene
 Concen: 19.914 ug/l
 RT: 7.185 min Scan# 869
 Delta R.T. -0.006 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

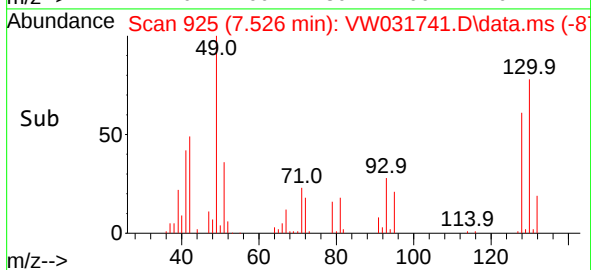
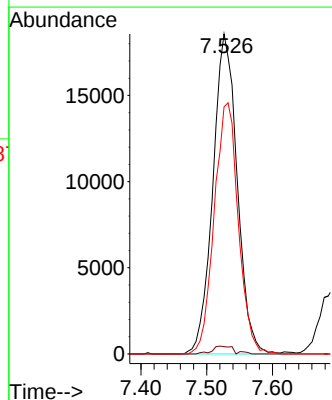
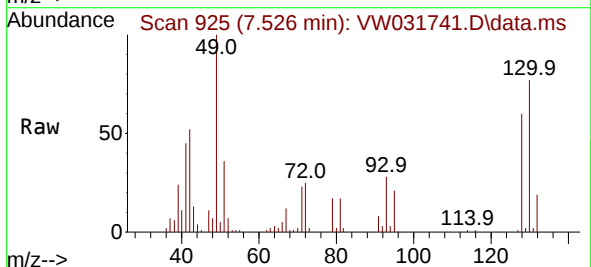
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBS01

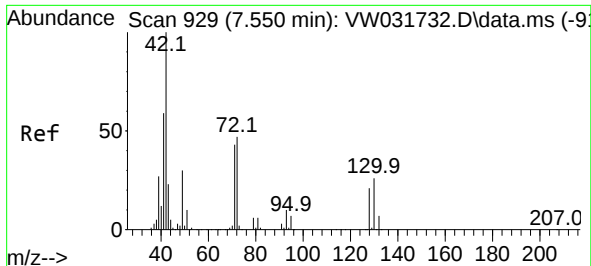
Tgt Ion: 96 Resp: 65852
 Ion Ratio Lower Upper
 96 100
 61 143.1 0.0 286.8
 98 65.4 0.0 130.4



#28
 Bromochloromethane
 Concen: 20.614 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

Tgt Ion: 49 Resp: 47779
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.4
 130 77.6 61.3 91.9





#29

Tetrahydrofuran

Concen: 102.341 ug/l

RT: 7.551 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBS01

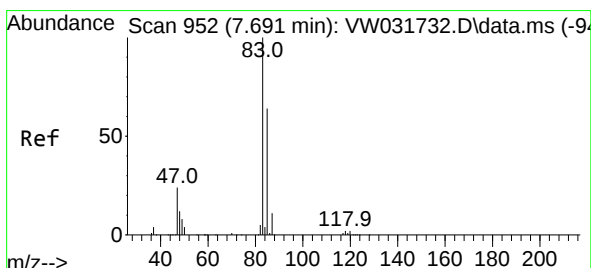
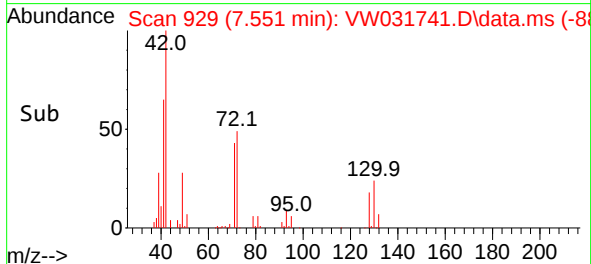
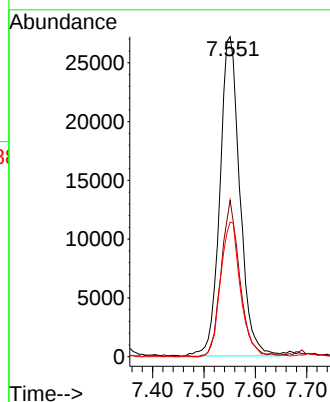
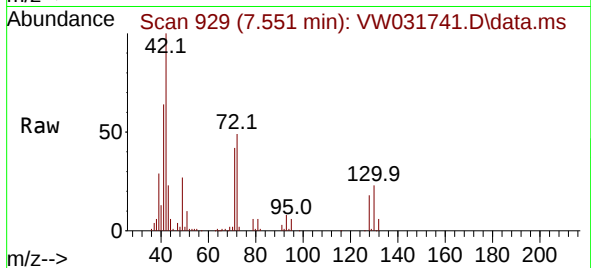
Tgt Ion: 42 Resp: 73488

Ion Ratio Lower Upper

42 100

72 45.4 36.8 55.2

71 42.6 34.6 52.0



#30

Chloroform

Concen: 20.251 ug/l

RT: 7.691 min Scan# 952

Delta R.T. 0.000 min

Lab File: VW031741.D

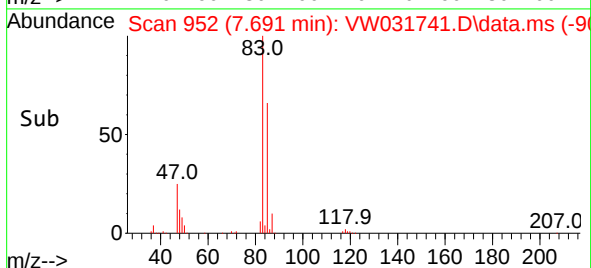
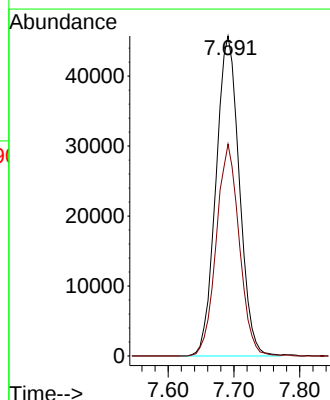
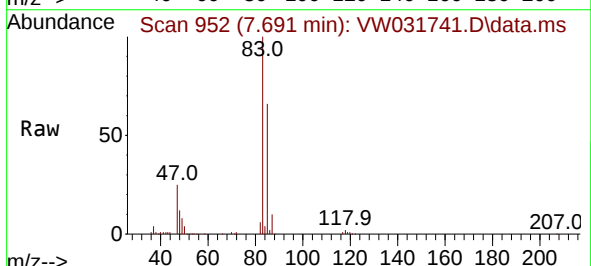
Acq: 01 Jul 2025 11:28

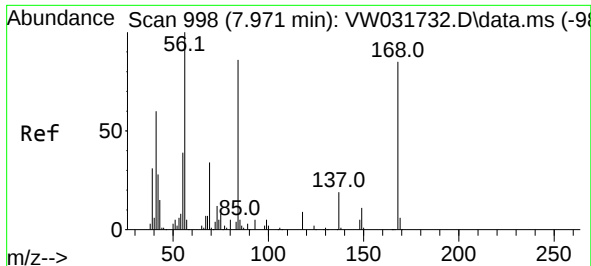
Tgt Ion: 83 Resp: 113024

Ion Ratio Lower Upper

83 100

85 66.2 51.4 77.0

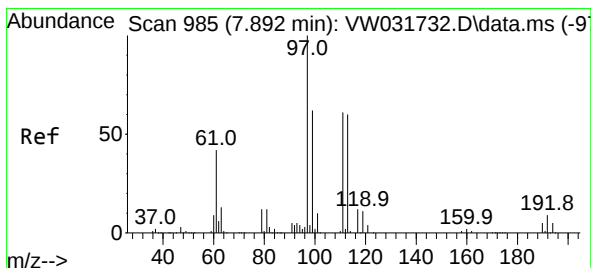
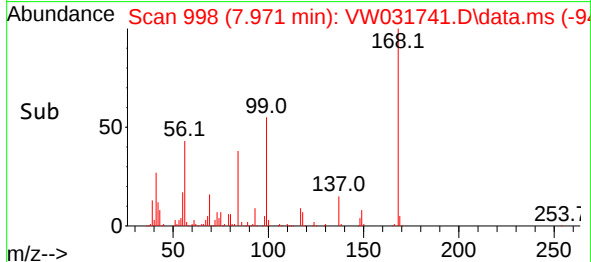
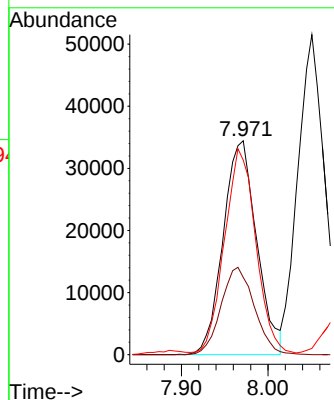
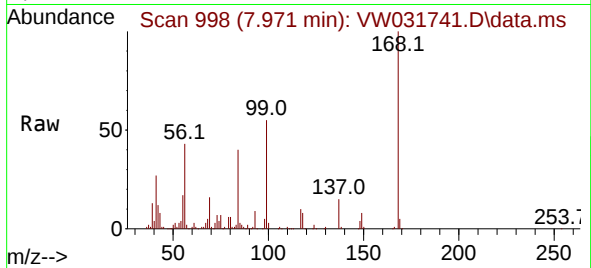




#31
Cyclohexane
Concen: 20.015 ug/l
RT: 7.971 min Scan# 998
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

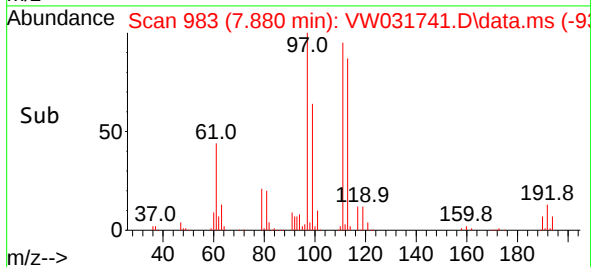
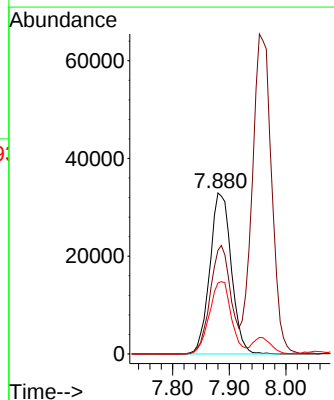
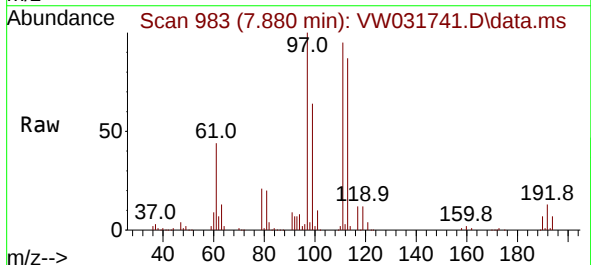
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

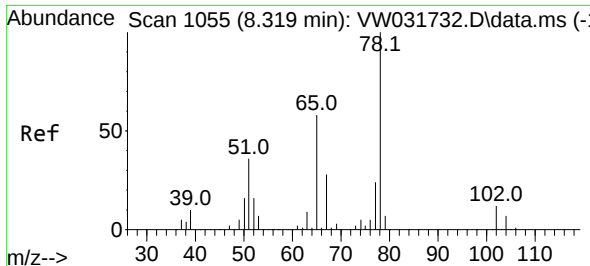
Tgt Ion: 56 Resp: 92928
Ion Ratio Lower Upper
56 100
69 35.9 27.2 40.8
84 89.4 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 20.101 ug/l
RT: 7.880 min Scan# 983
Delta R.T. -0.012 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 97 Resp: 86456
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.6
61 45.8 36.0 54.0

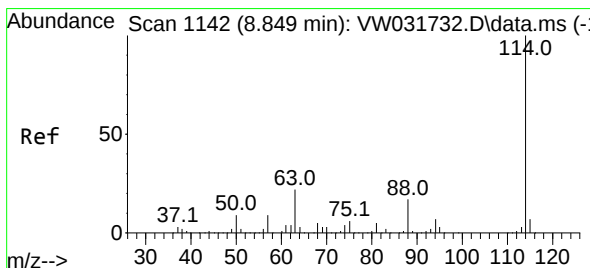
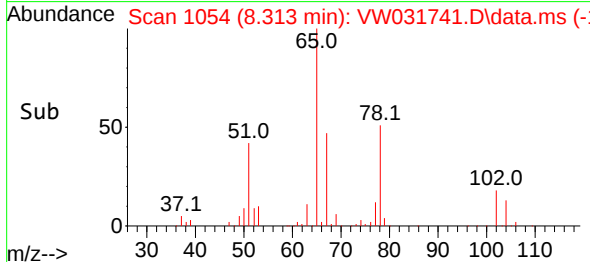
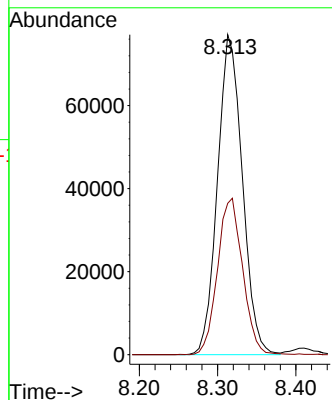
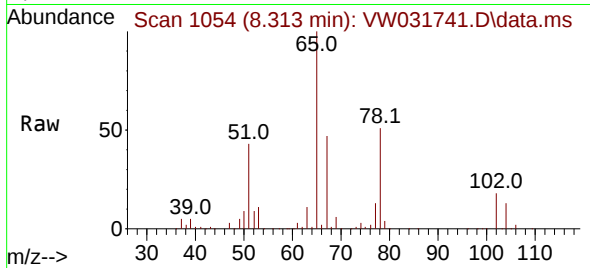




#33
 1,2-Dichloroethane-d4
 Concen: 52.169 ug/l
 RT: 8.313 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

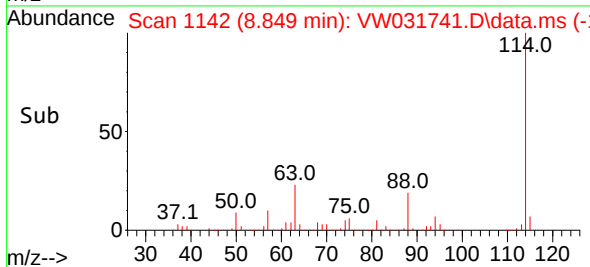
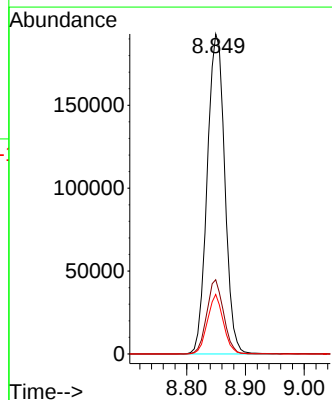
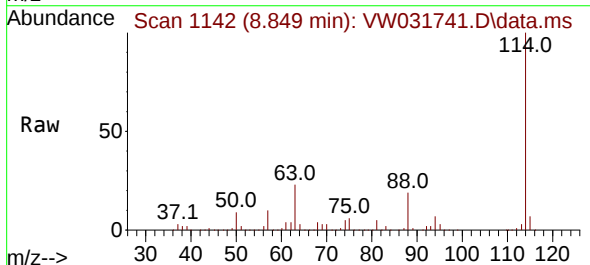
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBS01

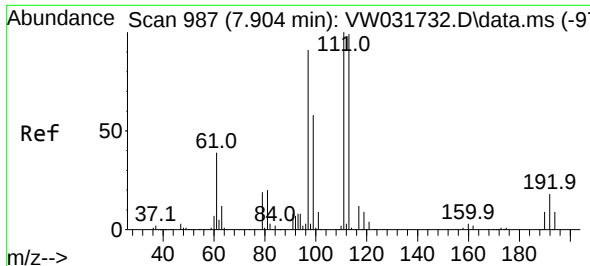
Tgt Ion: 65 Resp: 170113
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

Tgt Ion: 114 Resp: 400487
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 43.6
 88 18.6 0.0 34.2



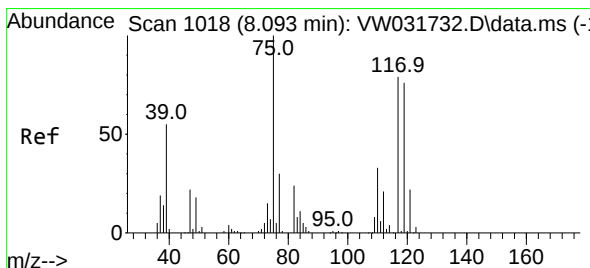
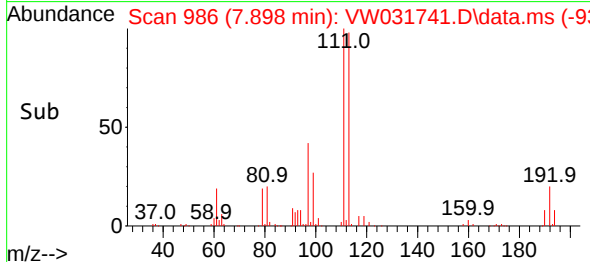
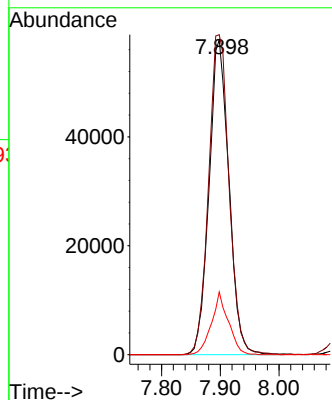
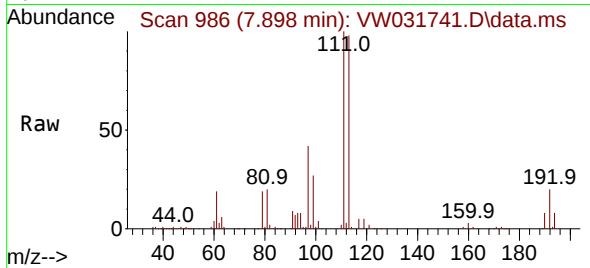


#35
 Dibromofluoromethane
 Concen: 51.949 ug/l
 RT: 7.898 min Scan# 986
 Delta R.T. -0.006 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBS01

Tgt Ion:113 Resp: 135760

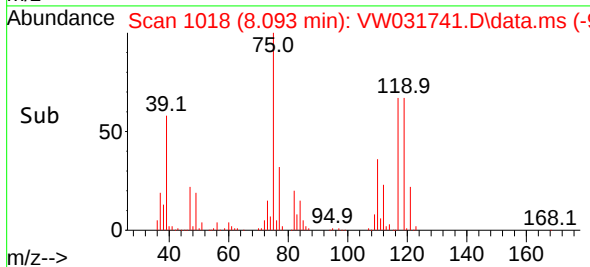
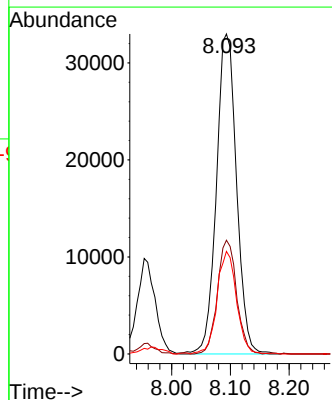
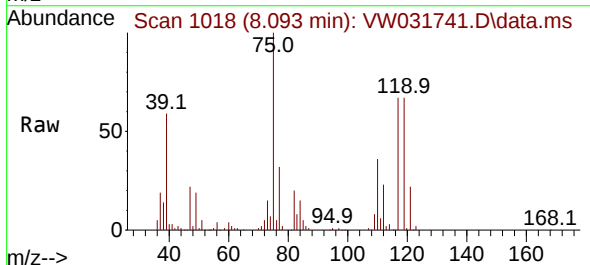
Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.1	123.1
192	16.9	13.8	20.6

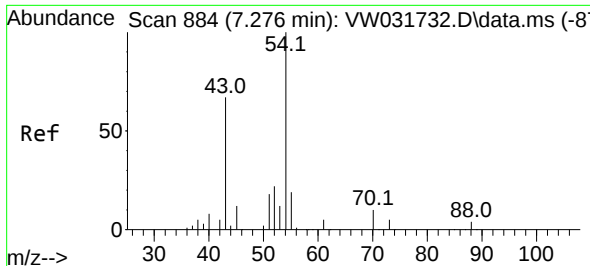


#36
 1,1-Dichloropropene
 Concen: 20.789 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. 0.000 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

Tgt Ion: 75 Resp: 78618

Ion	Ratio	Lower	Upper
75	100		
110	33.8	16.8	50.4
77	30.9	25.0	37.6

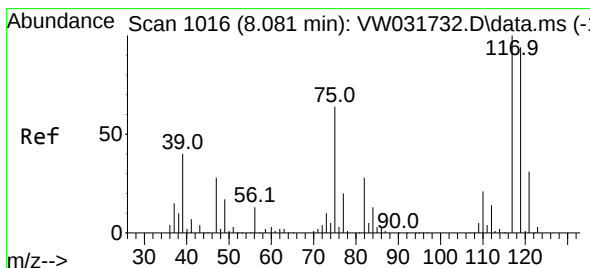
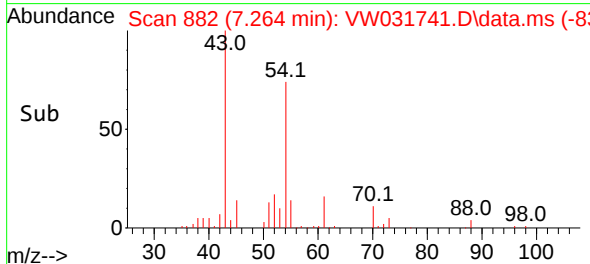
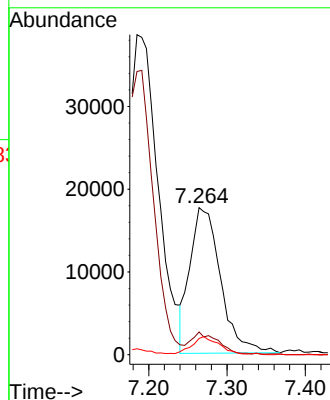
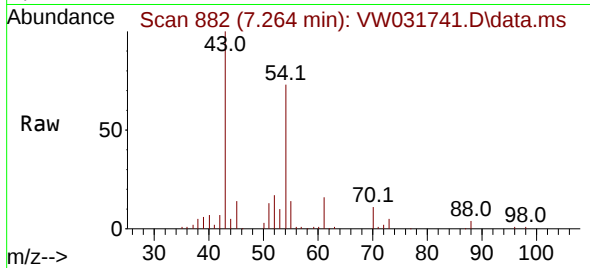




#37
Ethyl Acetate
Concen: 20.112 ug/l
RT: 7.264 min Scan# 884
Delta R.T. -0.012 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

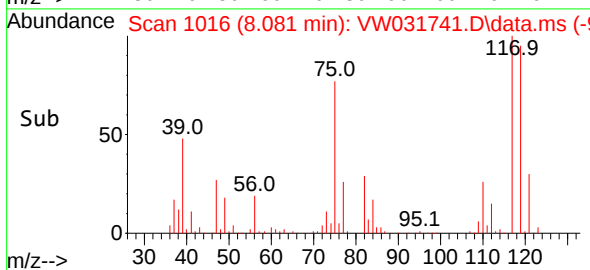
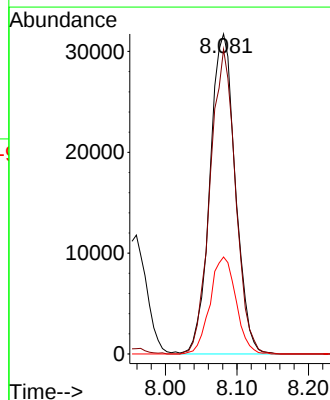
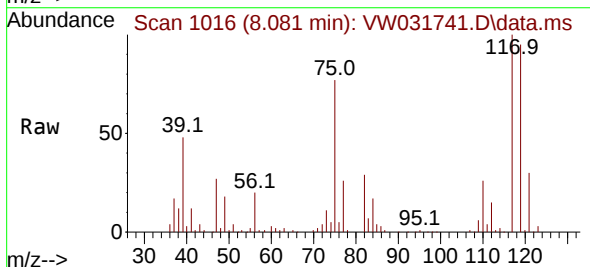
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

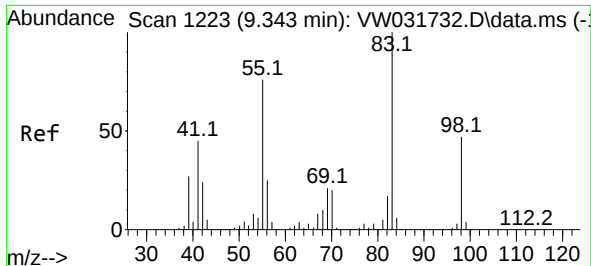
Tgt Ion: 43 Resp: 47978
Ion Ratio Lower Upper
43 100
61 13.0 10.9 16.3
70 11.0 9.2 13.8



#38
Carbon Tetrachloride
Concen: 20.303 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 117 Resp: 78239
Ion Ratio Lower Upper
117 100
119 95.2 75.0 112.6
121 30.3 24.6 37.0

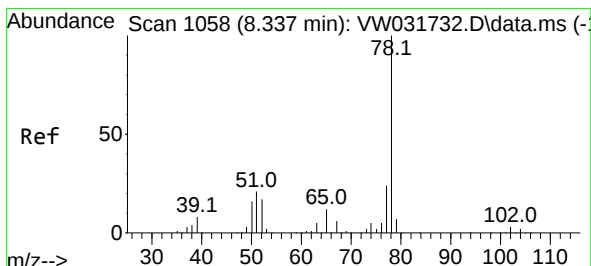
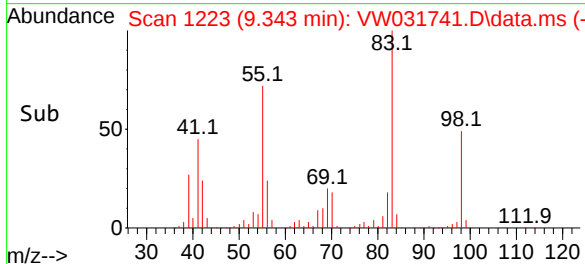
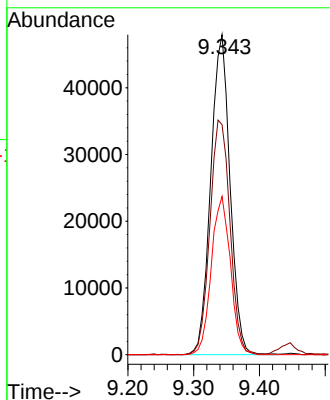
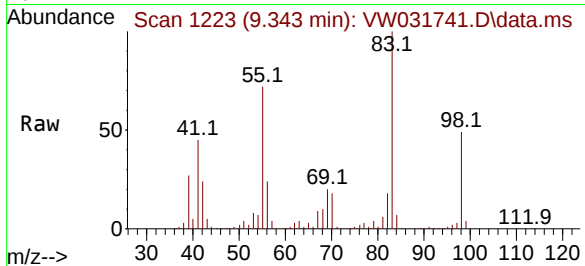




#39
Methylcyclohexane
Concen: 20.790 ug/l
RT: 9.343 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

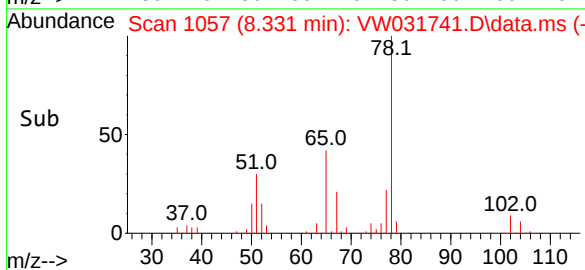
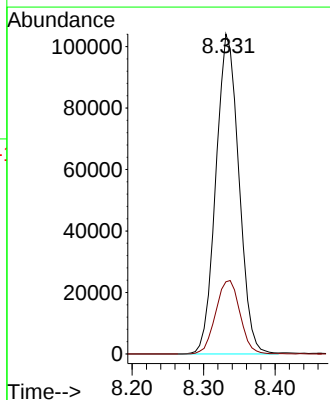
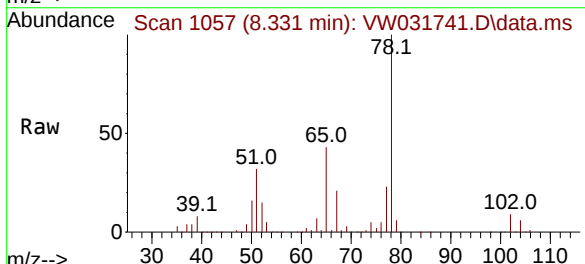
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

Tgt Ion: 83 Resp: 97819
Ion Ratio Lower Upper
83 100
55 71.8 61.0 91.4
98 49.5 37.9 56.9



#40
Benzene
Concen: 20.804 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 78 Resp: 232761
Ion Ratio Lower Upper
78 100
77 22.6 19.2 28.8

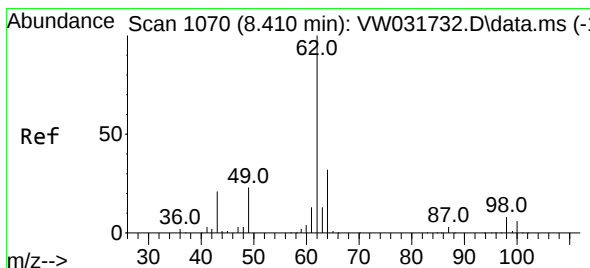
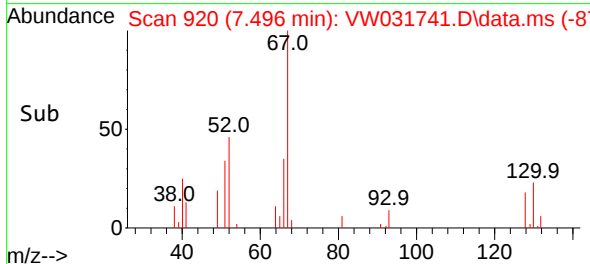
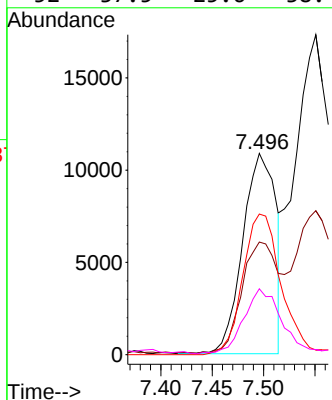
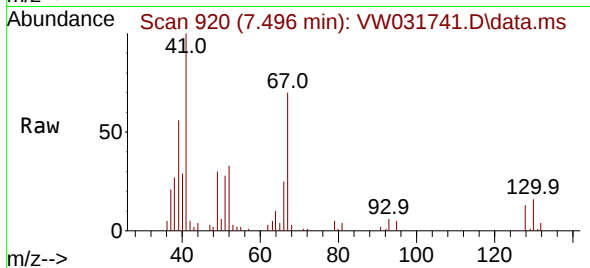




#41
Methacrylonitrile
Concen: 18.989 ug/l
RT: 7.496 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

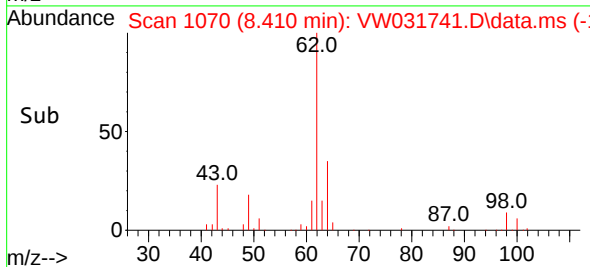
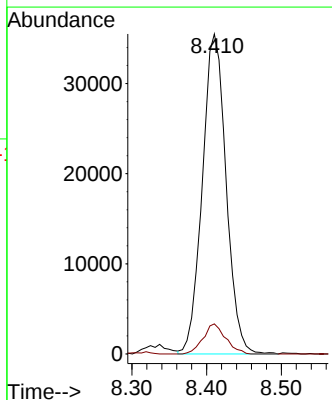
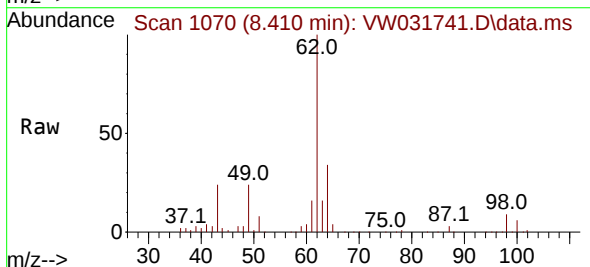
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

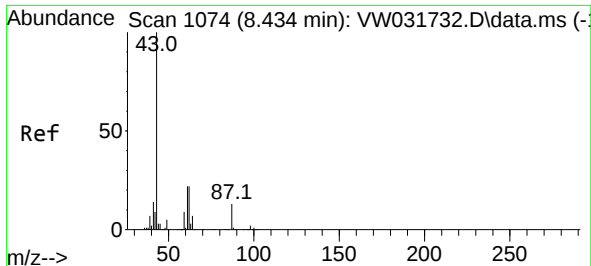
Tgt Ion: 41	Resp: 24266
Ion Ratio	Lower Upper
41 100	
39 63.9	43.2 64.8
67 82.2	58.1 87.1
52 37.5	25.6 38.4



#42
1,2-Dichloroethane
Concen: 20.806 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 62	Resp: 78657
Ion Ratio	Lower Upper
62 100	
98 8.9	0.0 17.2

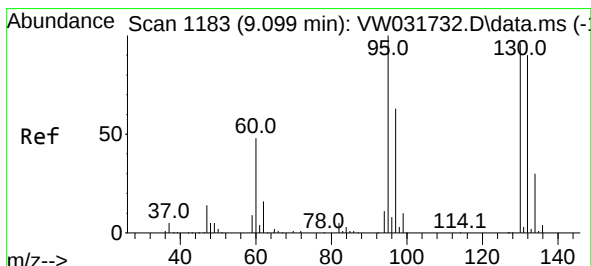
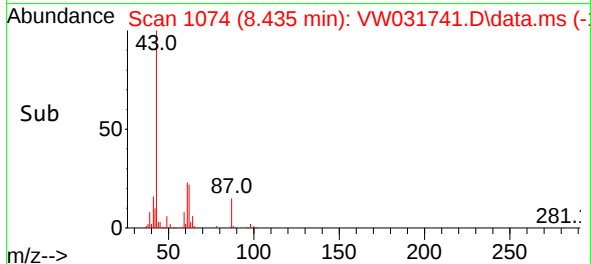
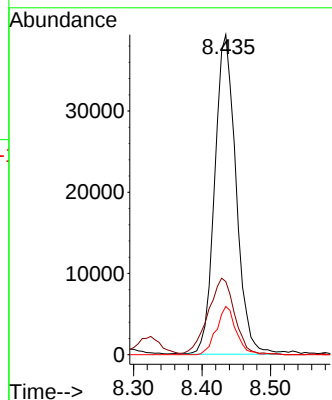
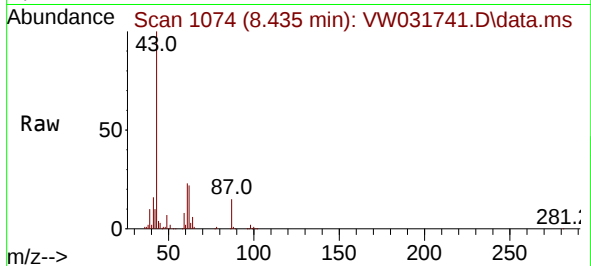




#43
Isopropyl Acetate
Concen: 20.585 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

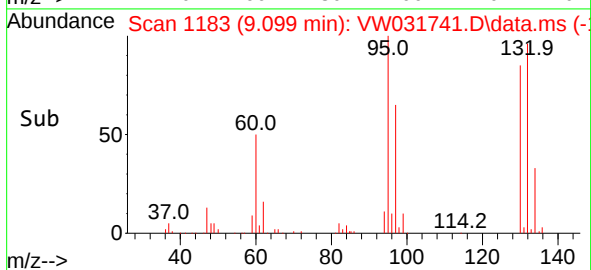
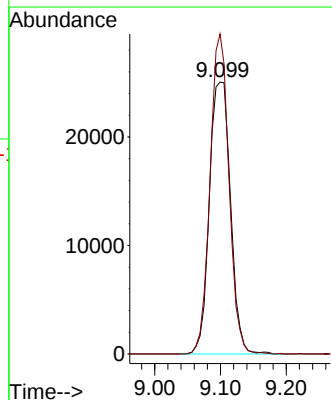
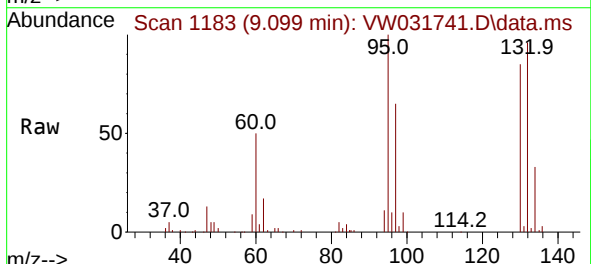
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

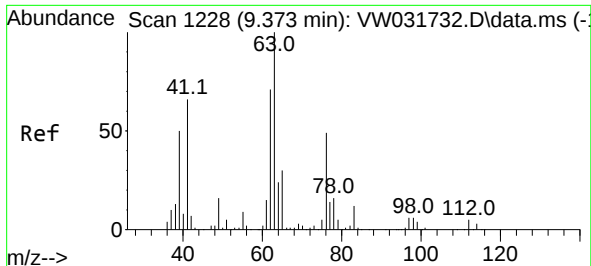
Tgt Ion: 43 Resp: 84647
Ion Ratio Lower Upper
43 100
61 30.1 23.1 34.7
87 13.9 10.8 16.2



#44
Trichloroethene
Concen: 20.074 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion:130 Resp: 56057
Ion Ratio Lower Upper
130 100
95 117.7 0.0 208.6





#45

1,2-Dichloropropane

Concen: 20.568 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

Instrument :

MSVOA_W

ClientSampleId :

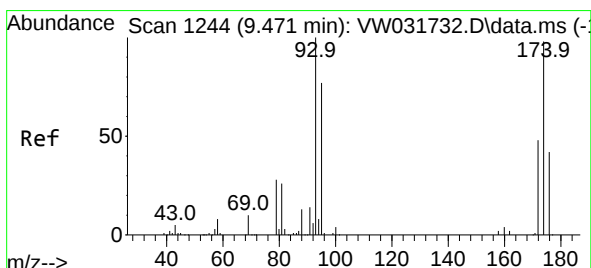
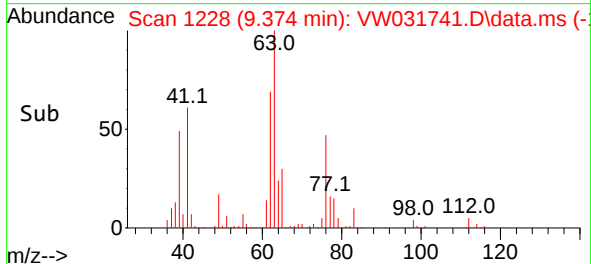
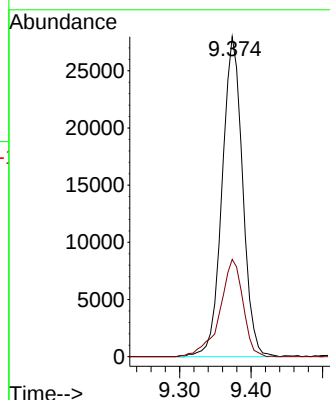
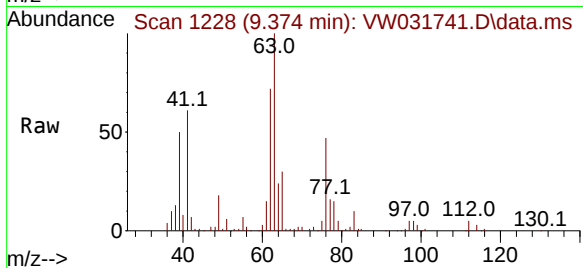
VW0701SBS01

Tgt Ion: 63 Resp: 55618

Ion Ratio Lower Upper

63 100

65 30.4 24.2 36.4



#46

Dibromomethane

Concen: 21.197 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.006 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

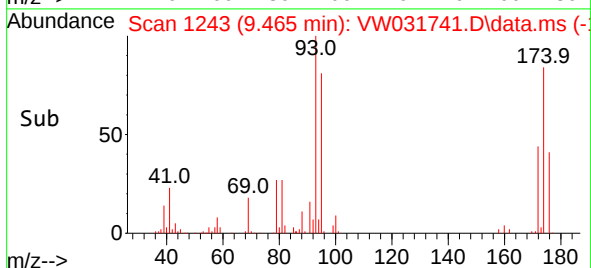
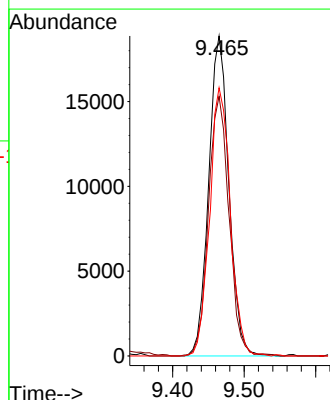
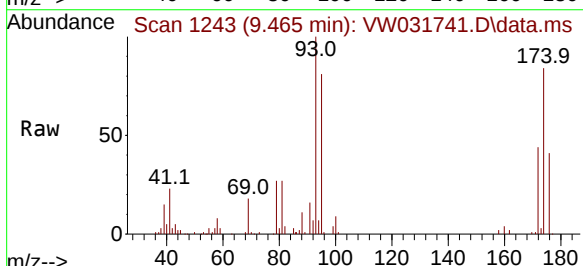
Tgt Ion: 93 Resp: 37006

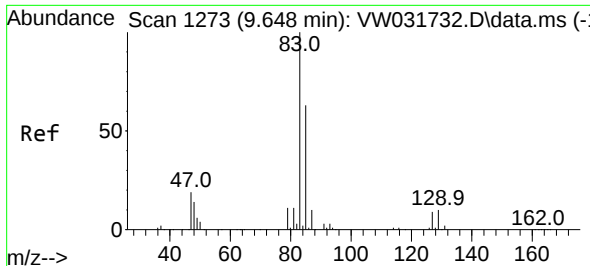
Ion Ratio Lower Upper

93 100

95 82.5 67.0 100.4

174 85.9 71.7 107.5

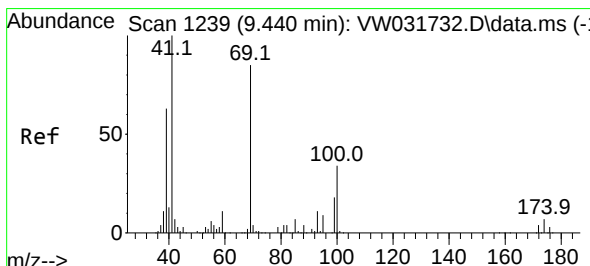
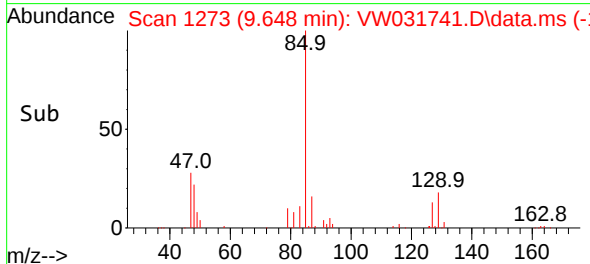
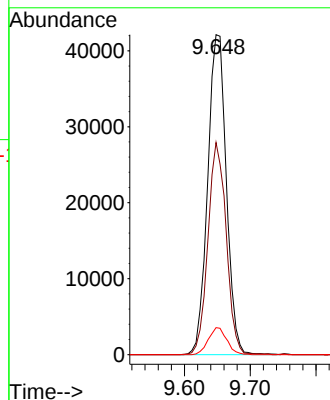
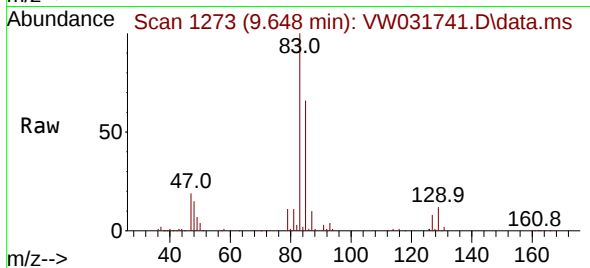




#47
Bromodichloromethane
Concen: 20.345 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

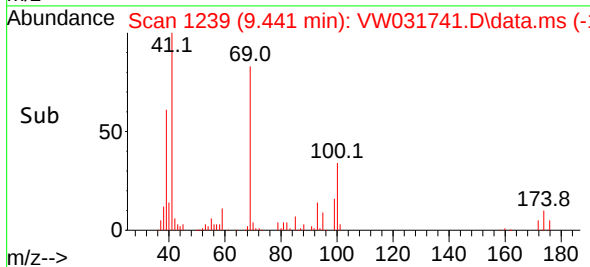
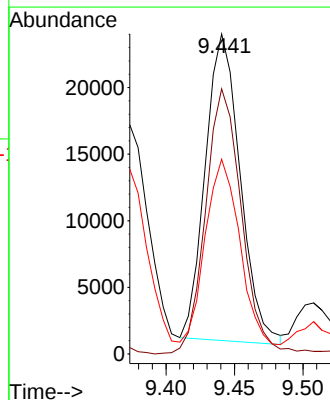
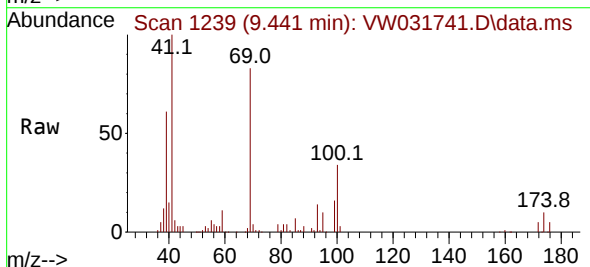
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

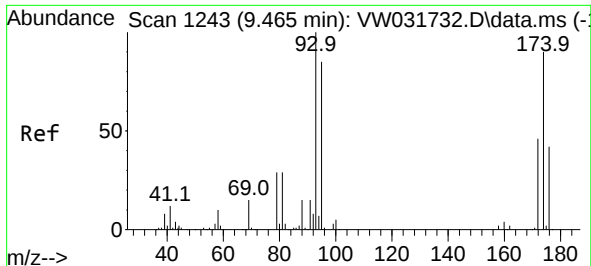
Tgt Ion: 83 Resp: 83289
Ion Ratio Lower Upper
83 100
85 66.3 50.8 76.2
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 20.127 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 41 Resp: 40696
Ion Ratio Lower Upper
41 100
69 89.5 71.6 107.4
39 59.9 49.5 74.3

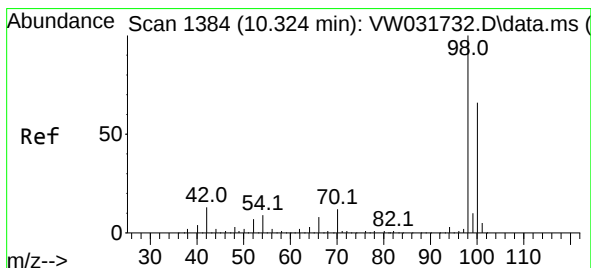
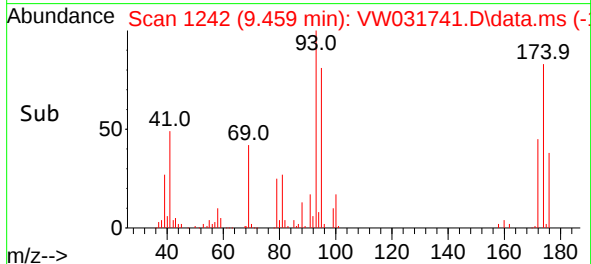
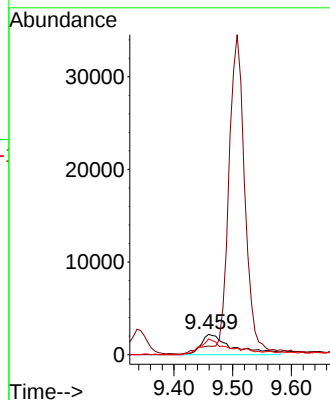
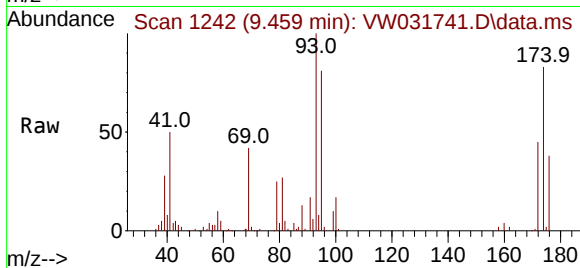




#49
1,4-Dioxane
Concen: 401.729 ug/l
RT: 9.459 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

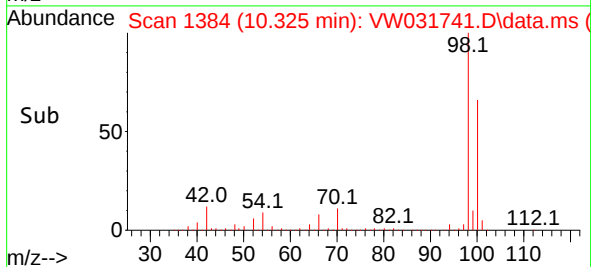
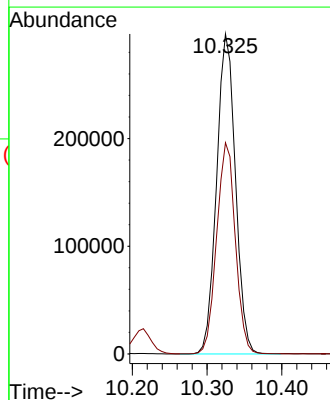
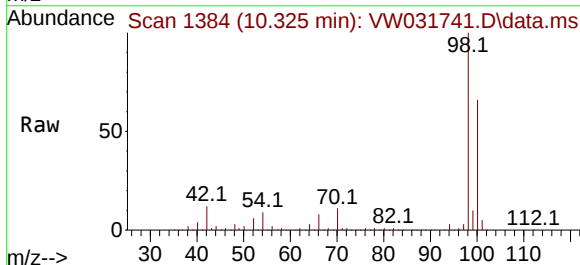
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

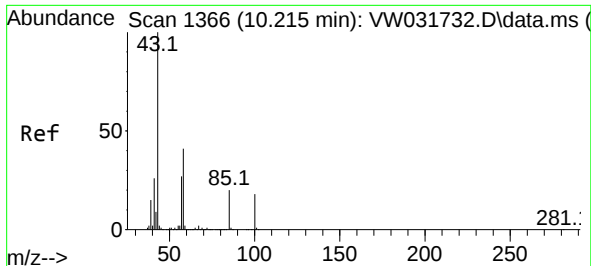
Tgt Ion: 88 Resp: 8214
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 59.9 58.3 87.5



#50
Toluene-d8
Concen: 53.654 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 98 Resp: 521798
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4

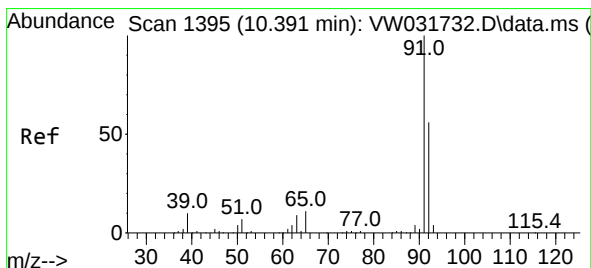
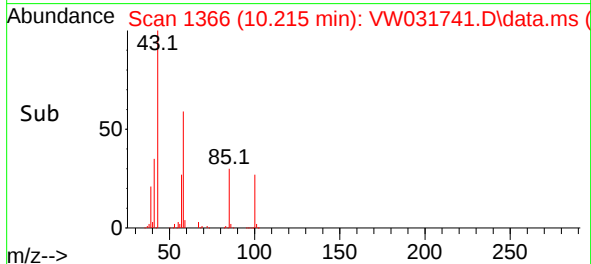
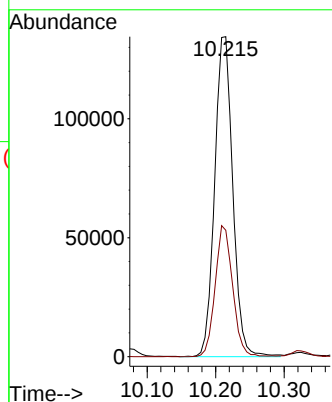
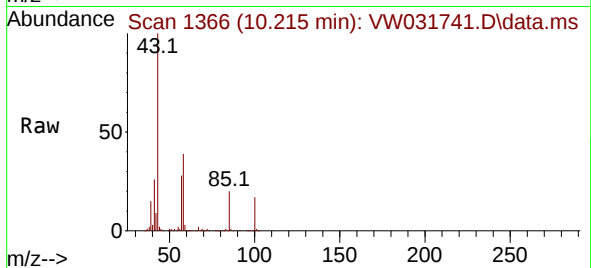




#51
4-Methyl-2-Pentanone
Concen: 104.606 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

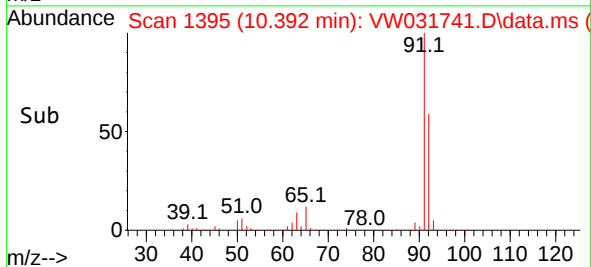
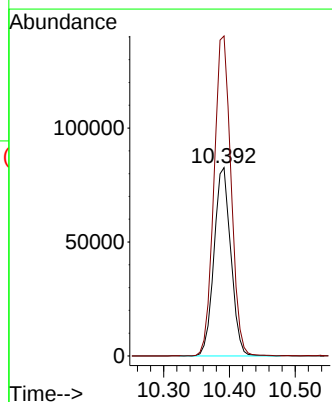
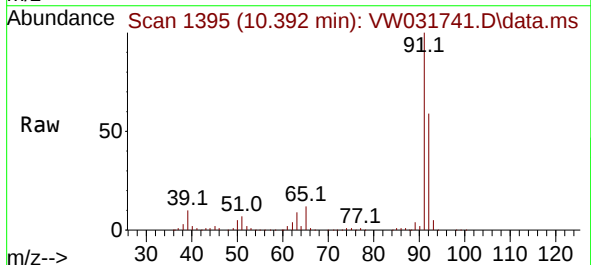
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

Tgt Ion: 43 Resp: 247302
Ion Ratio Lower Upper
43 100
58 39.5 32.2 48.2



#52
Toluene
Concen: 20.533 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 92 Resp: 147091
Ion Ratio Lower Upper
92 100
91 172.3 139.5 209.3

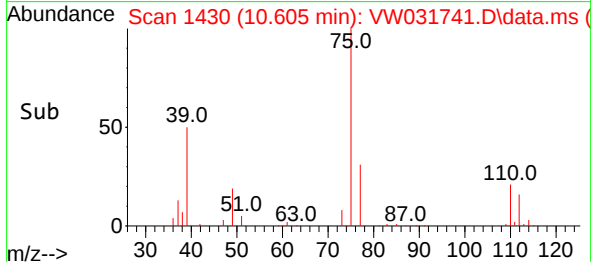
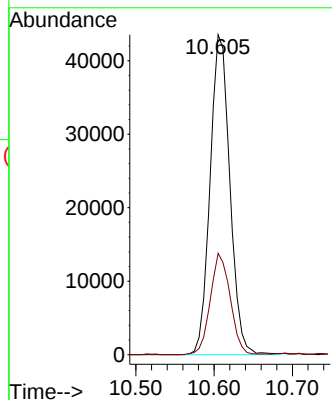
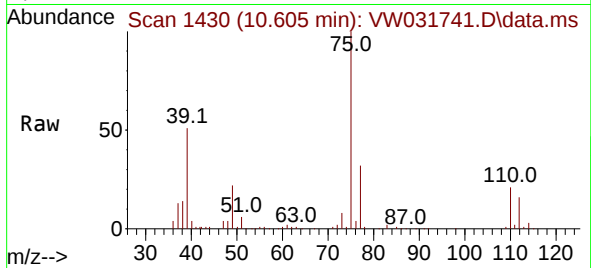




#53
 t-1,3-Dichloropropene
 Concen: 19.876 ug/l
 RT: 10.605 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

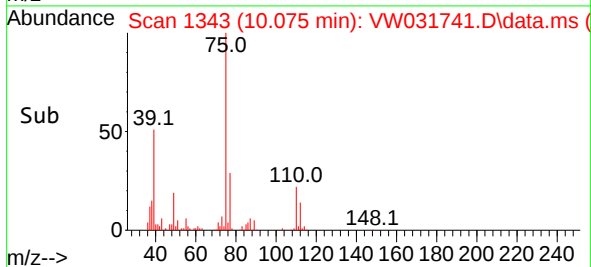
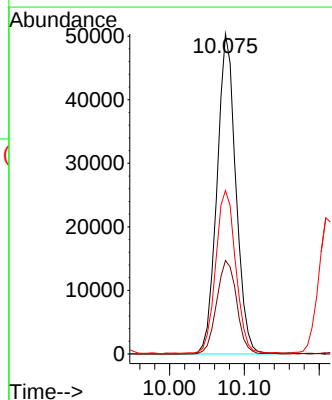
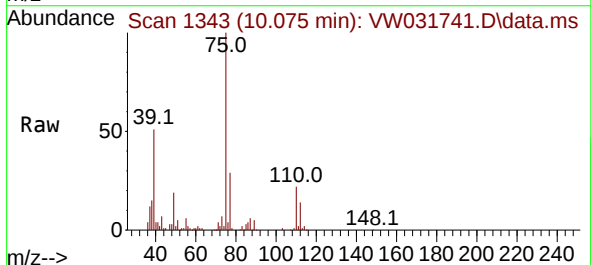
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBS01

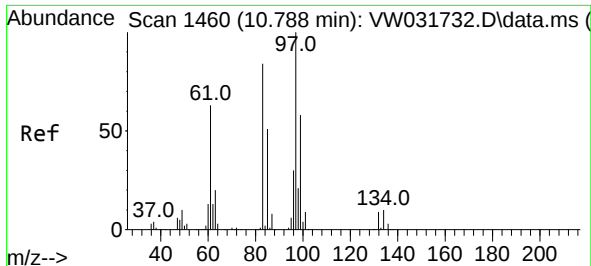
Tgt Ion: 75 Resp: 76345
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.3 36.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.236 ug/l
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

Tgt Ion: 75 Resp: 88112
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.4 38.2
 39 50.9 41.8 62.6

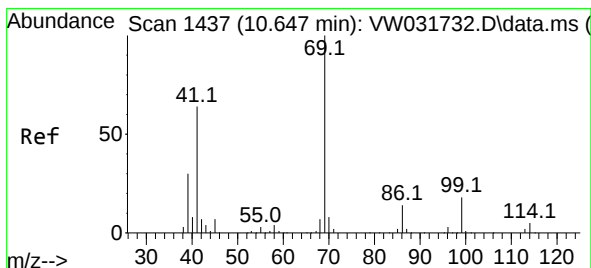
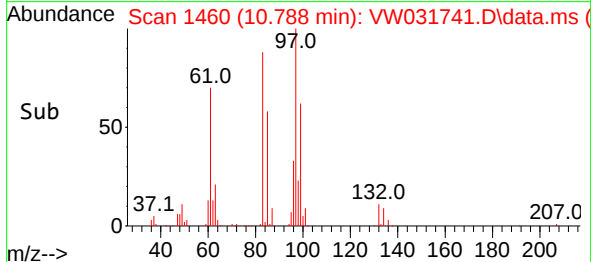
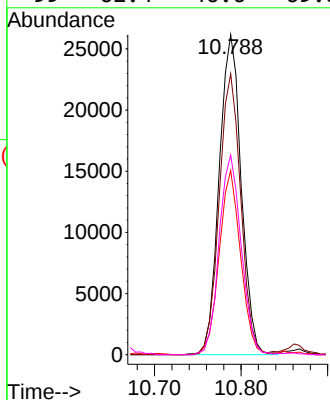
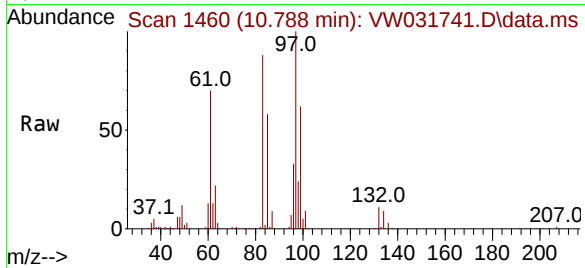




#55
1,1,2-Trichloroethane
Concen: 20.189 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

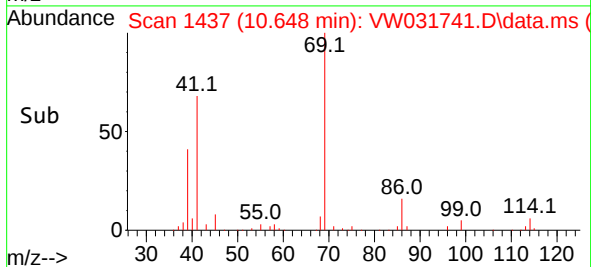
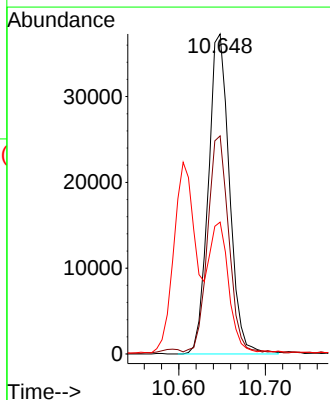
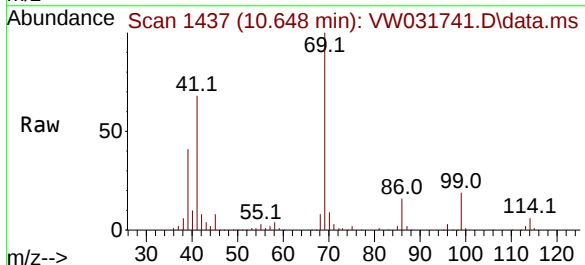
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

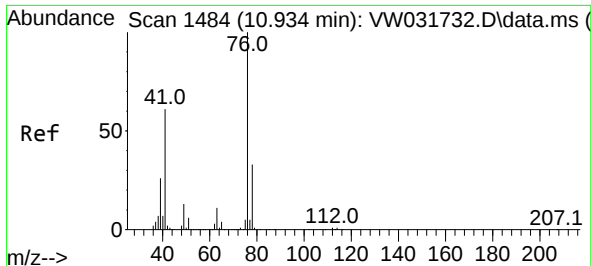
Tgt Ion: 97	Resp: 46168
Ion Ratio	Lower Upper
97 100	
83 87.8	66.9 100.3
85 57.6	41.1 61.7
99 62.4	46.6 69.8



#56
Ethyl methacrylate
Concen: 20.361 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 69	Resp: 63169
Ion Ratio	Lower Upper
69 100	
41 66.8	53.3 79.9
39 37.6	30.2 45.2





#57

1,3-Dichloropropane

Concen: 20.667 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

Instrument :

MSVOA_W

ClientSampleId :

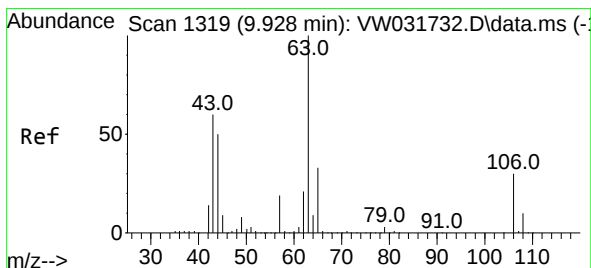
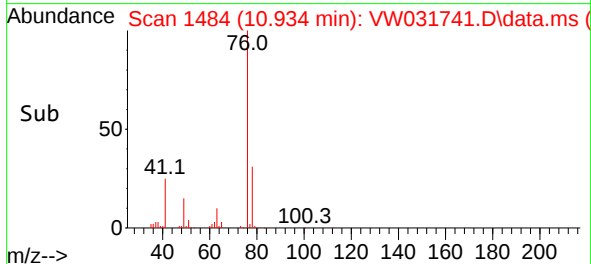
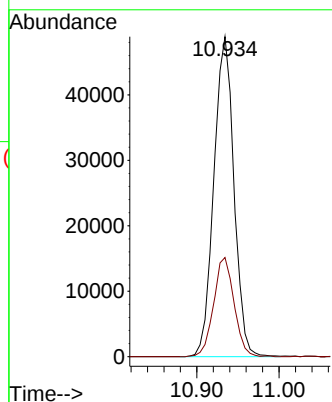
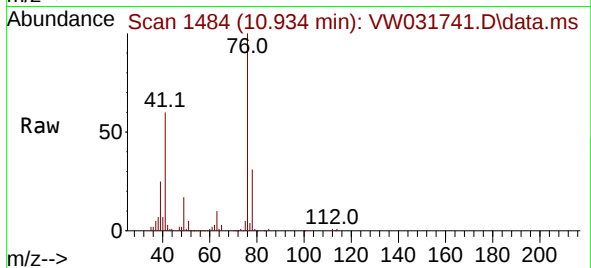
VW0701SBS01

Tgt Ion: 76 Resp: 82976

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 104.952 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW031741.D

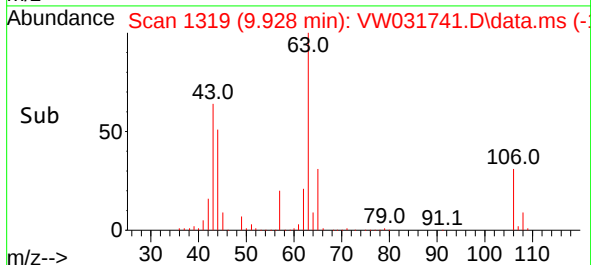
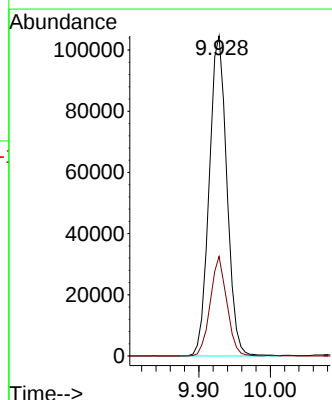
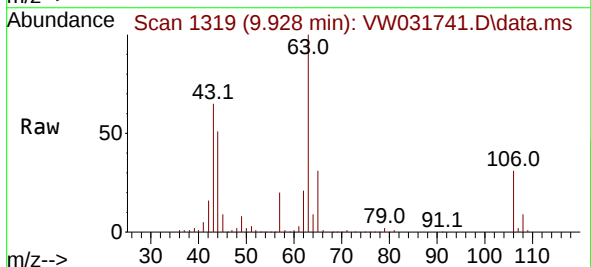
Acq: 01 Jul 2025 11:28

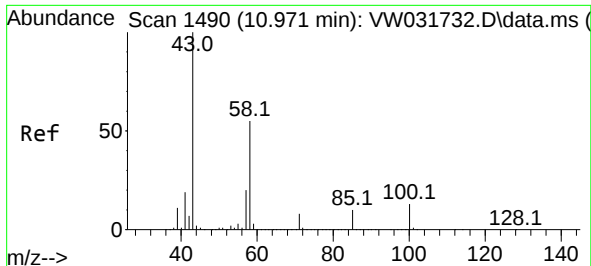
Tgt Ion: 63 Resp: 179296

Ion Ratio Lower Upper

63 100

106 29.1 24.1 36.1





#59

2-Hexanone

Concen: 104.897 ug/l

RT: 10.971 min Scan# 1490

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

Instrument :

MSVOA_W

ClientSampleId :

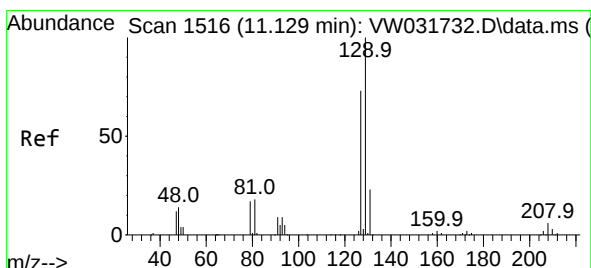
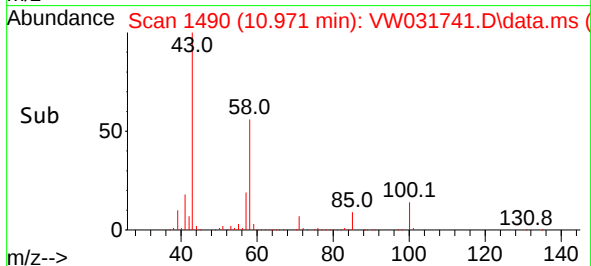
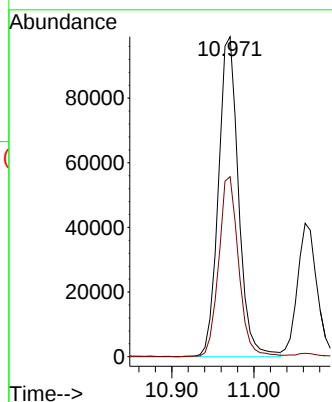
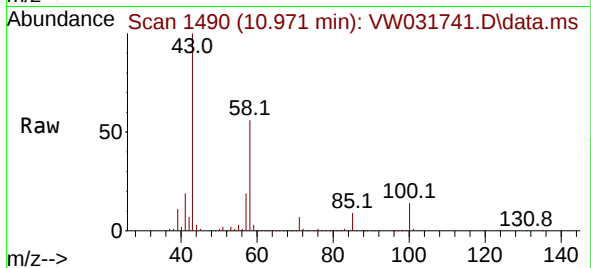
VW0701SBS01

Tgt Ion: 43 Resp: 168047

Ion Ratio Lower Upper

43 100

58 55.8 27.9 83.6



#60

Dibromochloromethane

Concen: 19.973 ug/l

RT: 11.129 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VW031741.D

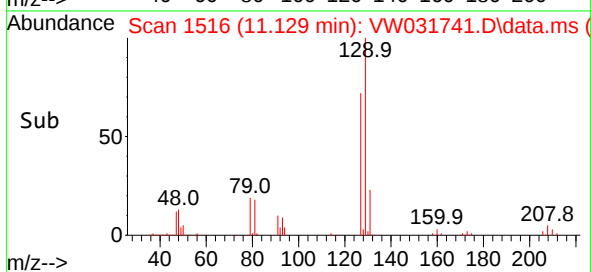
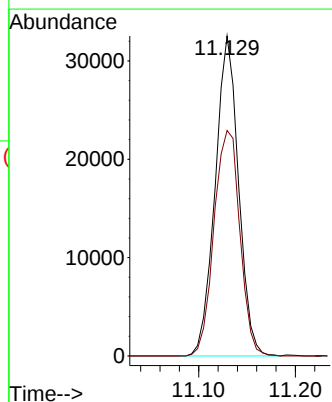
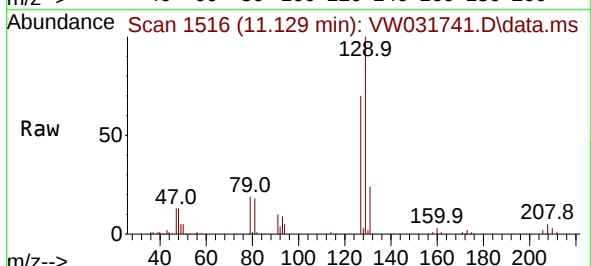
Acq: 01 Jul 2025 11:28

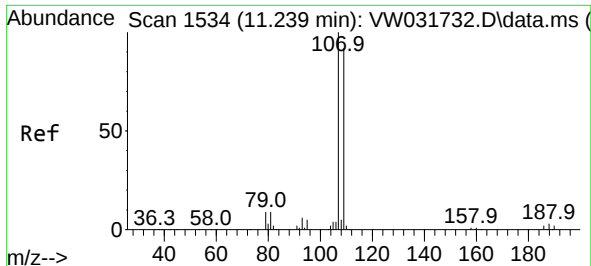
Tgt Ion:129 Resp: 54618

Ion Ratio Lower Upper

129 100

127 77.8 38.0 114.1

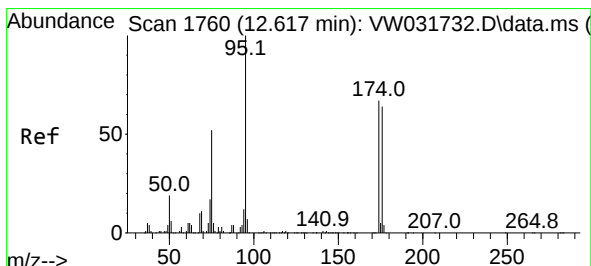
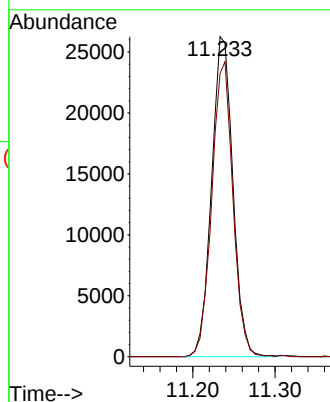
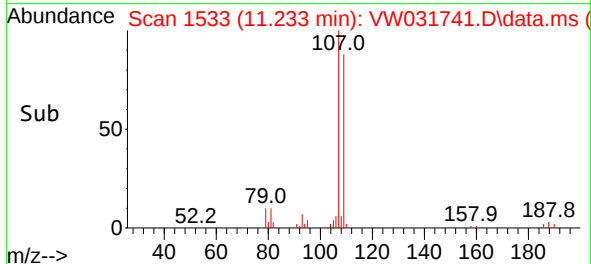
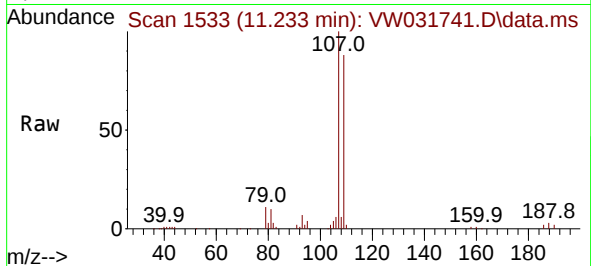




#61
1,2-Dibromoethane
Concen: 20.637 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

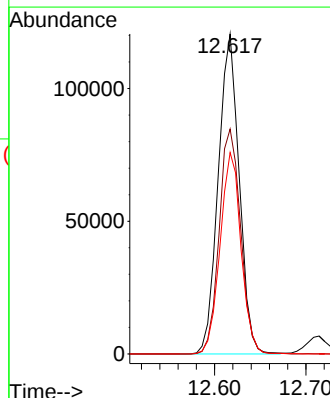
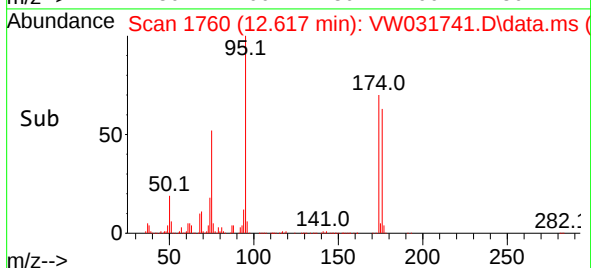
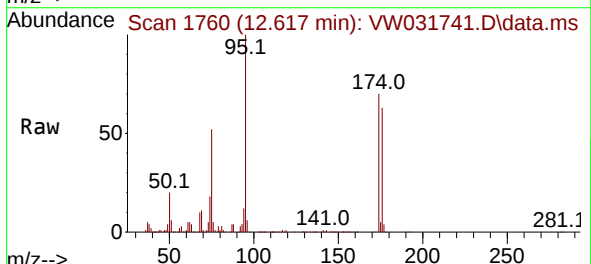
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

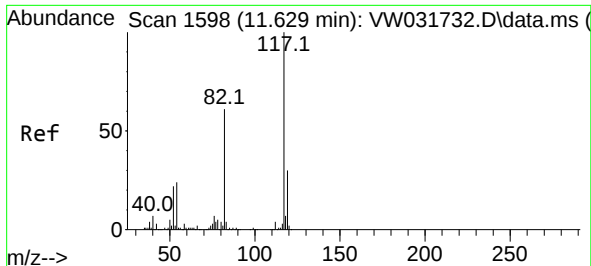
Tgt Ion:107 Resp: 47245
Ion Ratio Lower Upper
107 100
109 91.0 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 53.695 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 95 Resp: 192171
Ion Ratio Lower Upper
95 100
174 71.9 0.0 133.8
176 63.0 0.0 126.0

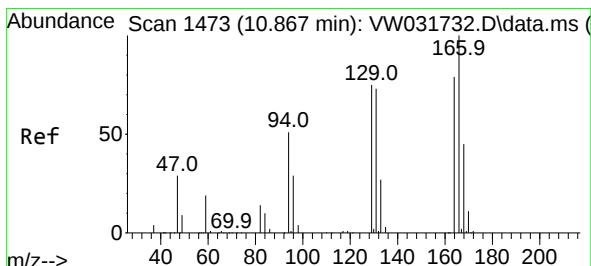
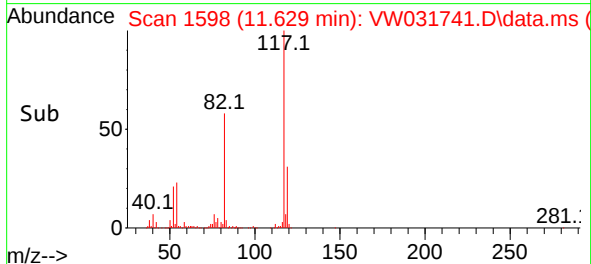
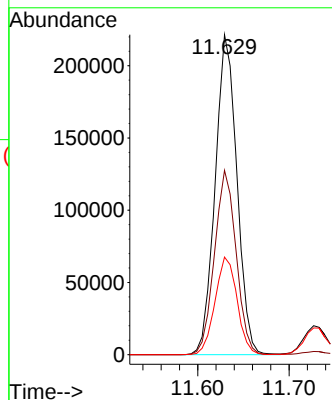
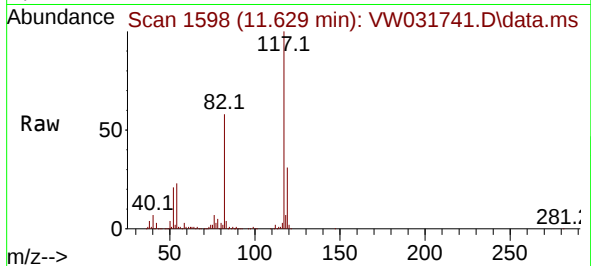




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

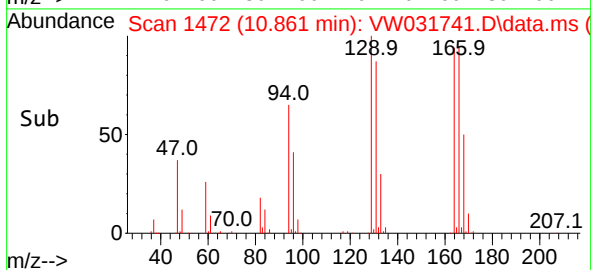
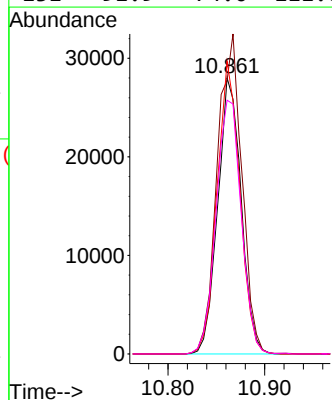
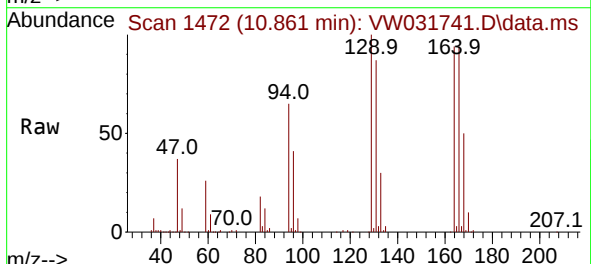
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

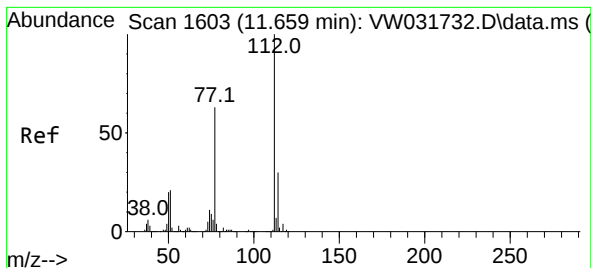
Tgt Ion:117 Resp: 366455
Ion Ratio Lower Upper
117 100
82 57.6 48.6 72.8
119 30.5 23.9 35.9



#64
Tetrachloroethene
Concen: 19.622 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion:164 Resp: 47034
Ion Ratio Lower Upper
164 100
166 99.0 100.7 151.1#
129 105.9 75.4 113.0
131 91.9 74.0 111.0





#65

Chlorobenzene

Concen: 20.133 ug/l

RT: 11.660 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

Instrument :

MSVOA_W

ClientSampleId :

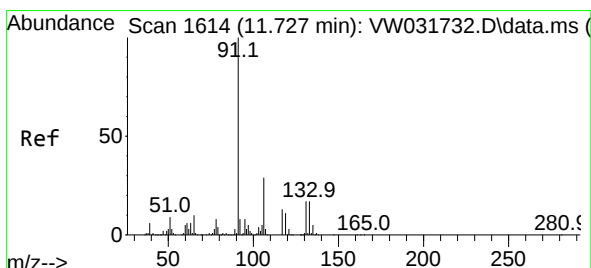
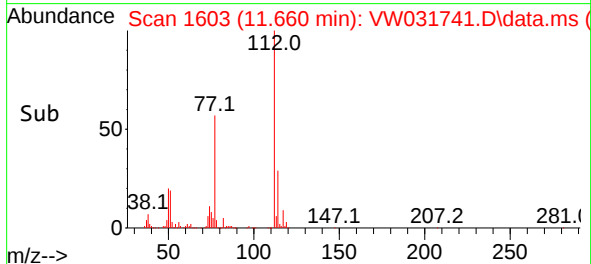
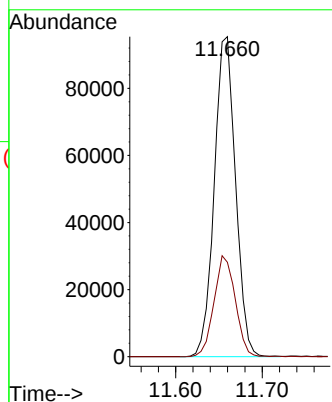
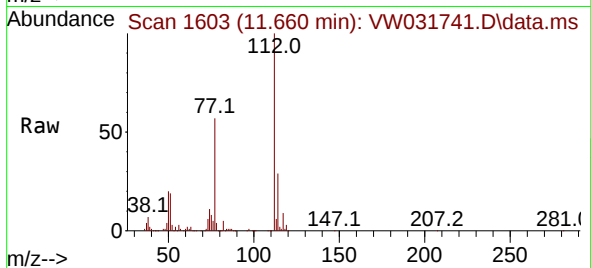
VW0701SBS01

Tgt Ion:112 Resp: 162783

Ion Ratio Lower Upper

112 100

114 29.5 23.8 35.8



#66

1,1,1,2-Tetrachloroethane

Concen: 20.140 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

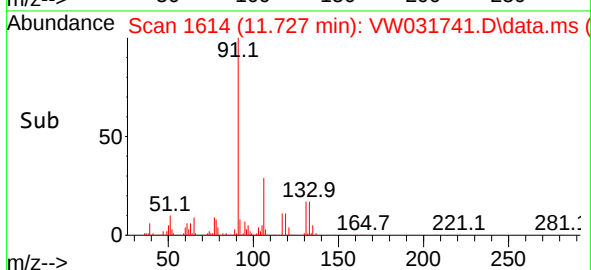
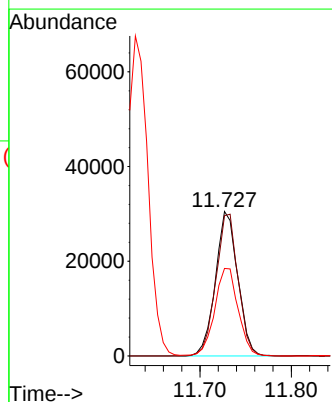
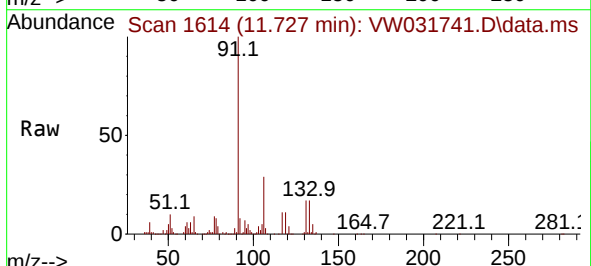
Tgt Ion:131 Resp: 51891

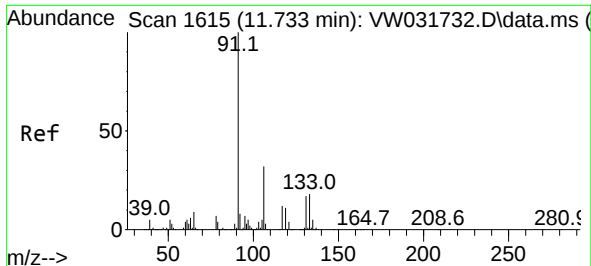
Ion Ratio Lower Upper

131 100

133 97.4 48.5 145.6

119 63.7 32.5 97.5





#67

Ethyl Benzene

Concen: 20.061 ug/l

RT: 11.727 min Scan# 1614

Delta R.T. -0.006 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

Instrument :

MSVOA_W

ClientSampleId :

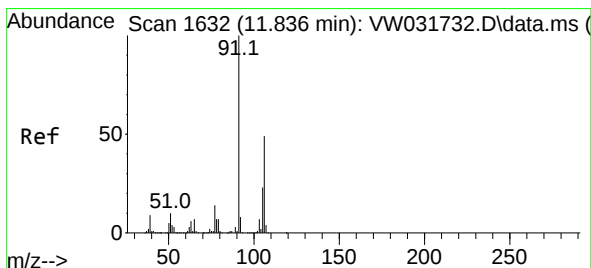
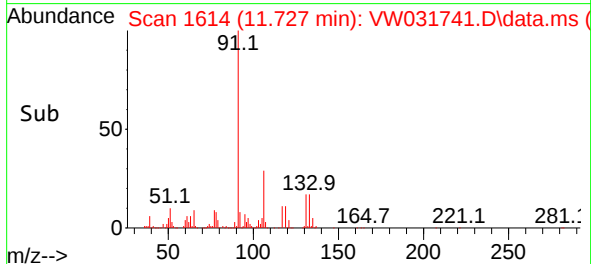
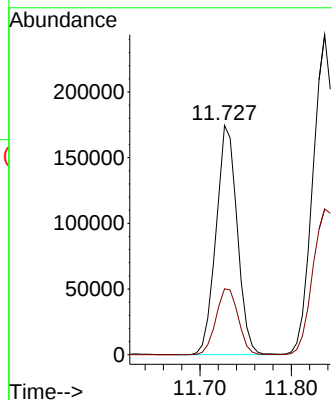
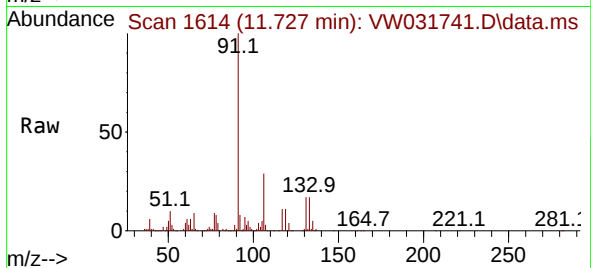
VW0701SBS01

Tgt Ion: 91 Resp: 281264

Ion Ratio Lower Upper

91 100

106 28.7 25.4 38.2



#68

m/p-Xylenes

Concen: 39.960 ug/l

RT: 11.837 min Scan# 1632

Delta R.T. 0.000 min

Lab File: VW031741.D

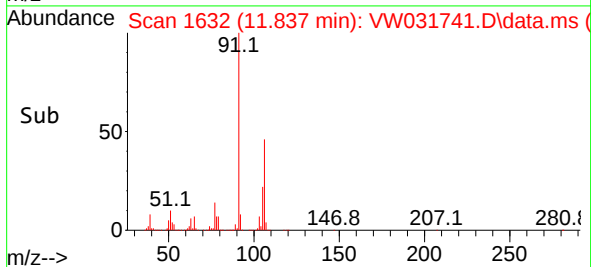
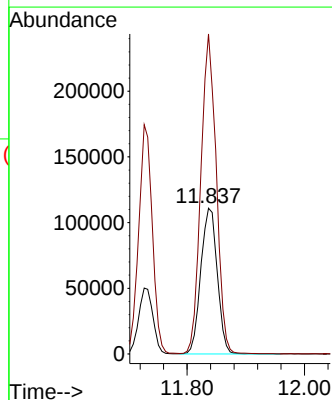
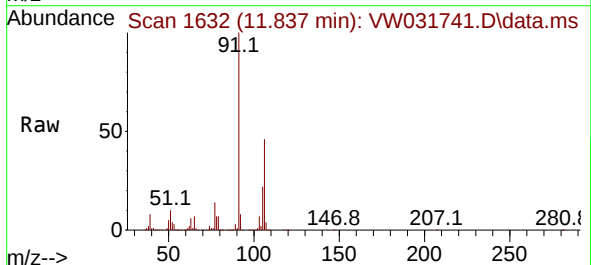
Acq: 01 Jul 2025 11:28

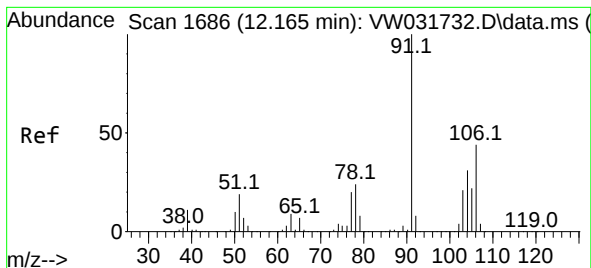
Tgt Ion:106 Resp: 215368

Ion Ratio Lower Upper

106 100

91 205.6 166.4 249.6

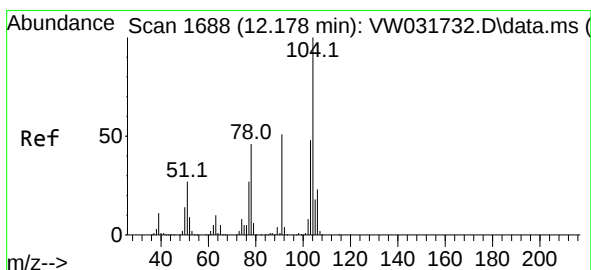
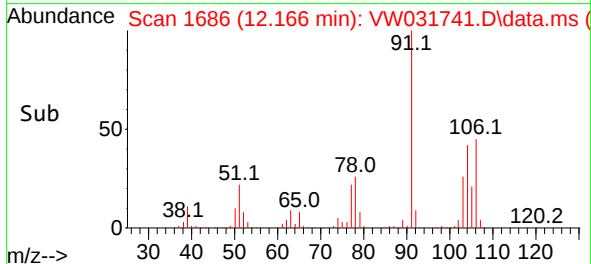
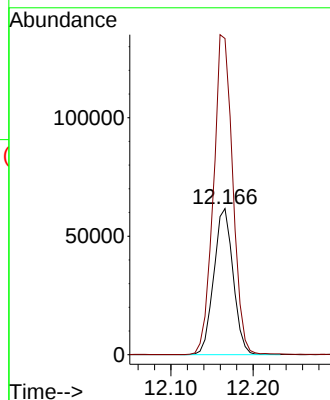
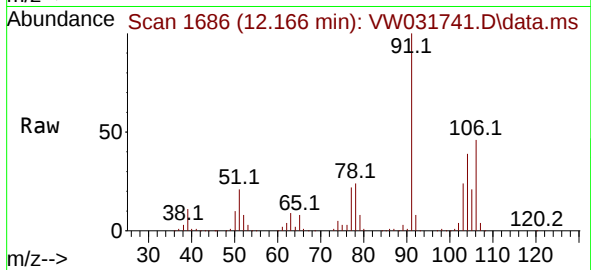




#69
o-Xylene
Concen: 20.160 ug/l
RT: 12.166 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

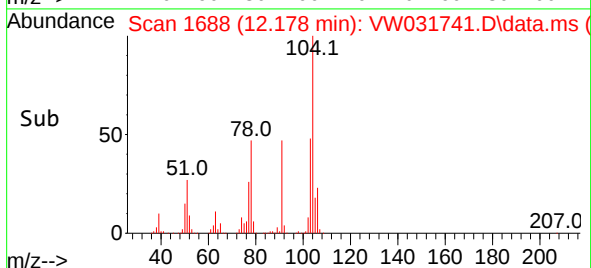
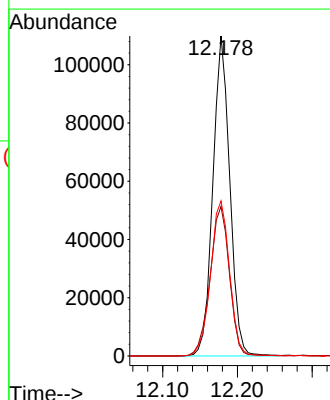
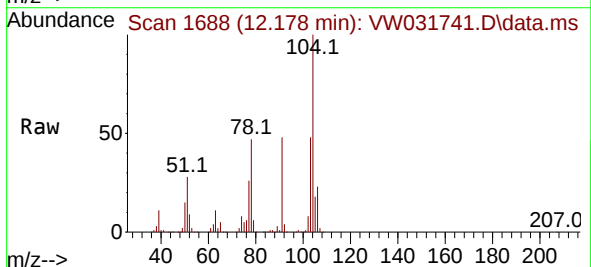
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

Tgt Ion:106 Resp: 100604
Ion Ratio Lower Upper
106 100
91 218.7 111.5 334.4



#70
Styrene
Concen: 20.041 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion:104 Resp: 172888
Ion Ratio Lower Upper
104 100
78 53.3 42.1 63.1
103 54.4 43.0 64.6





#71

Bromoform

Concen: 18.983 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBS01

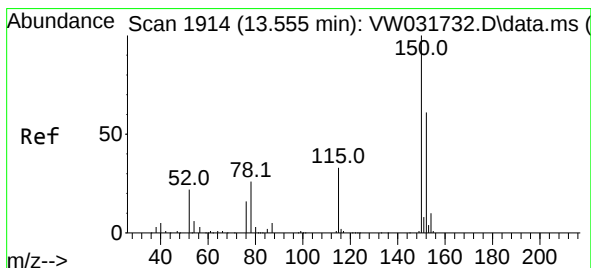
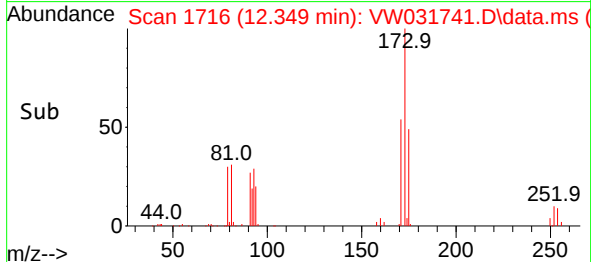
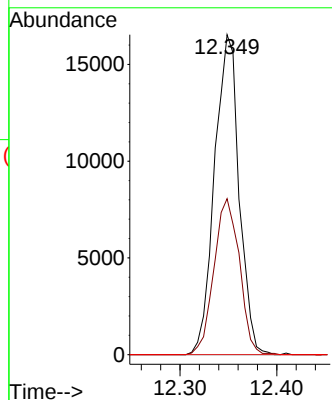
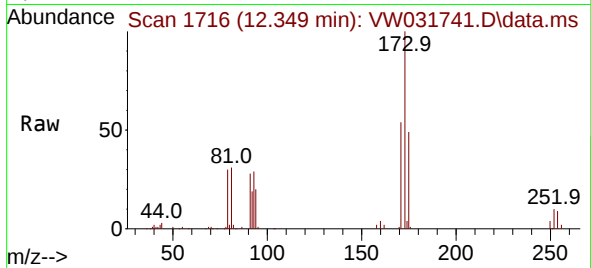
Tgt Ion:173 Resp: 29177

Ion Ratio Lower Upper

173 100

175 50.5 24.0 72.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

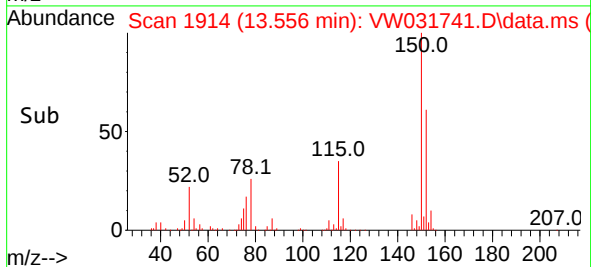
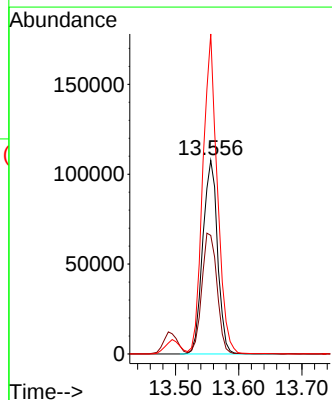
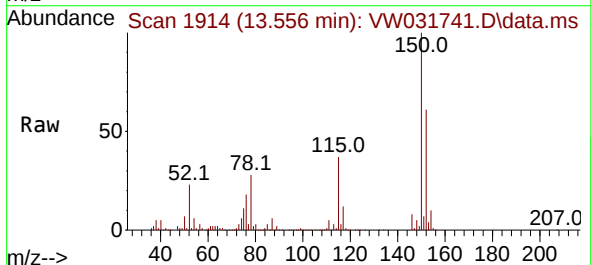
Tgt Ion:152 Resp: 175556

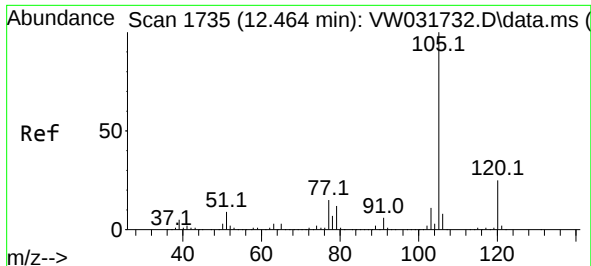
Ion Ratio Lower Upper

152 100

115 64.0 31.9 95.7

150 161.8 0.0 356.4

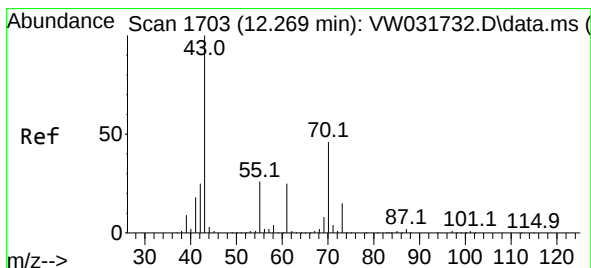
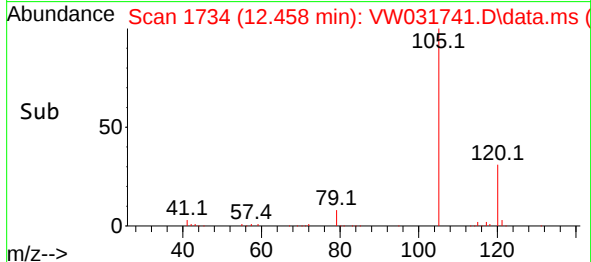
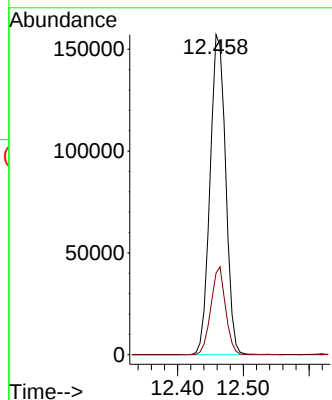
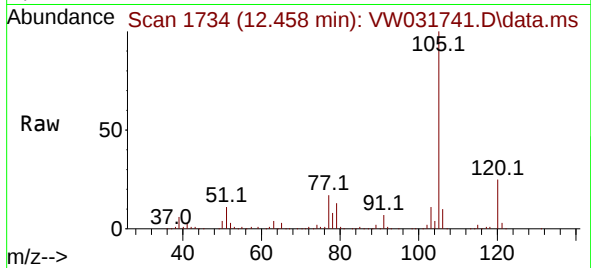




#73
Isopropylbenzene
Concen: 19.455 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

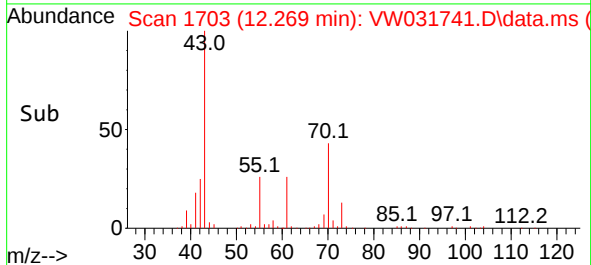
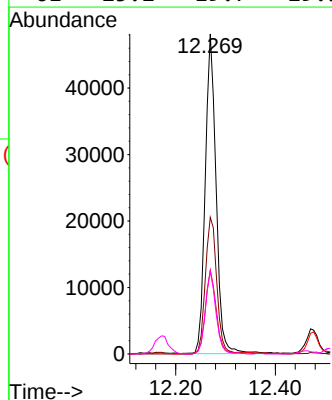
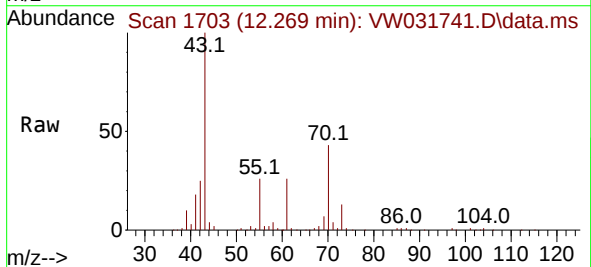
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

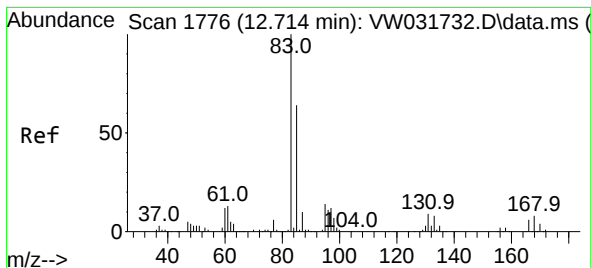
Tgt Ion:105 Resp: 259802
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4



#74
N-ethyl acetate
Concen: 20.201 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 43 Resp: 72708
Ion Ratio Lower Upper
43 100
70 44.8 36.0 54.0
55 26.5 20.8 31.2
61 25.2 19.7 29.5

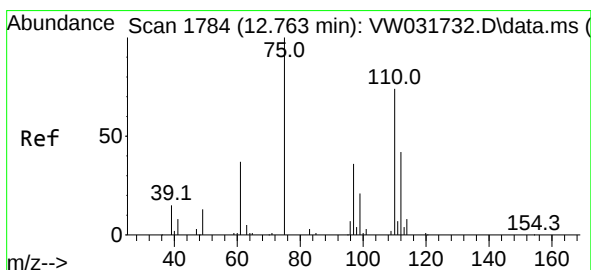
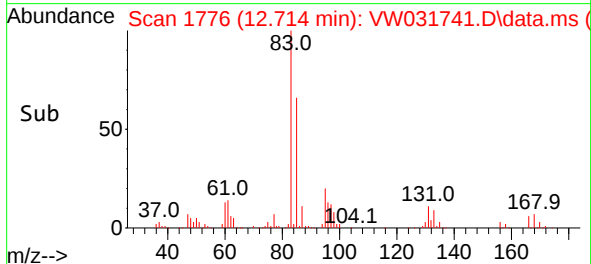
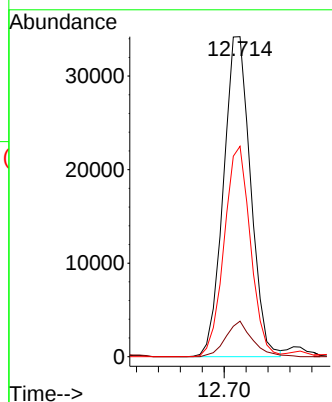
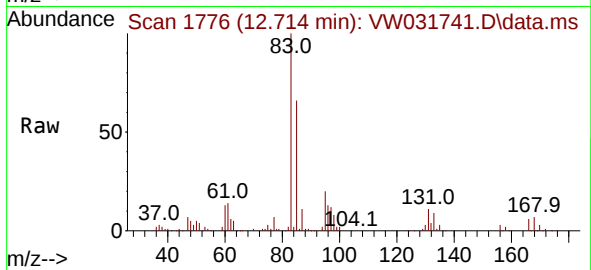




#75
1,1,2,2-Tetrachloroethane
Concen: 19.825 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

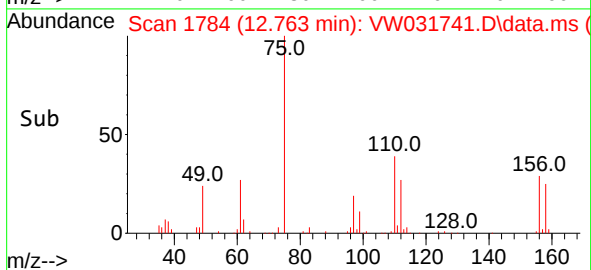
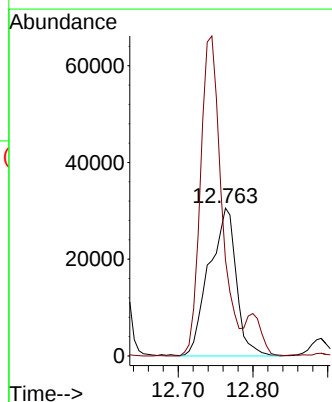
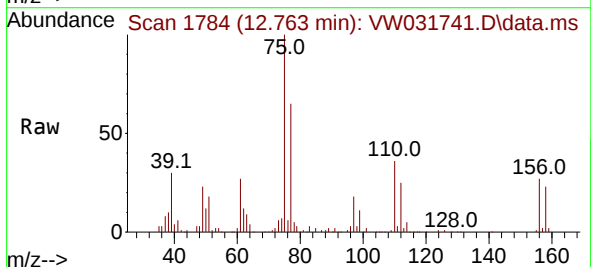
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

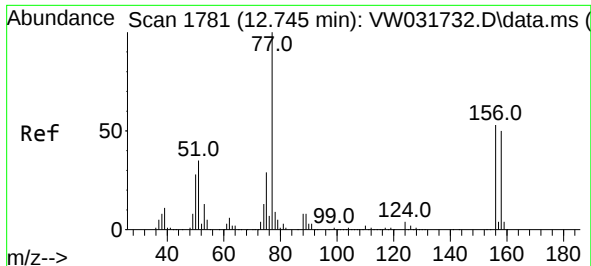
Tgt Ion: 83 Resp: 58775
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 63.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 34.110 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 75 Resp: 77385
Ion Ratio Lower Upper
75 100
77 166.5 141.2 423.6

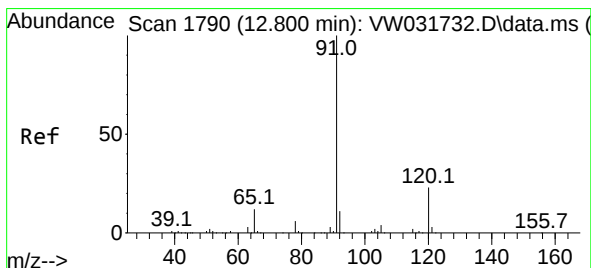
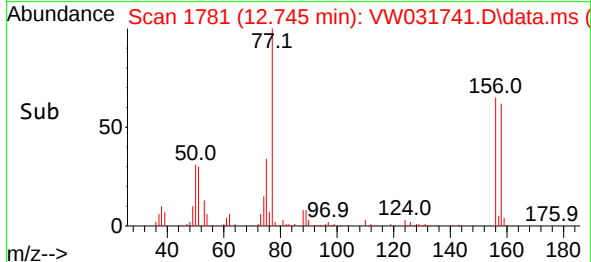
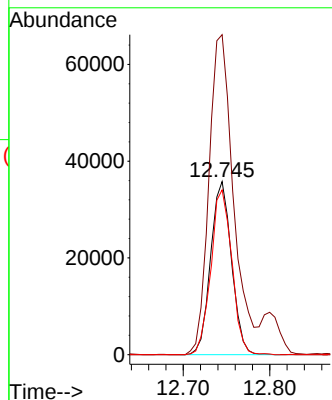
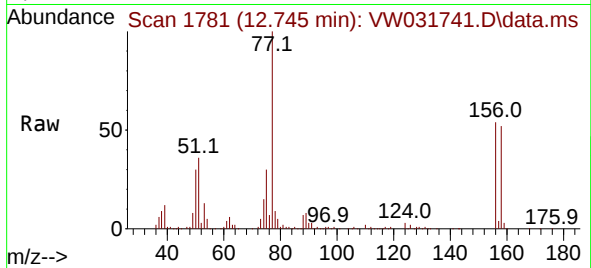




#77
Bromobenzene
Concen: 20.099 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

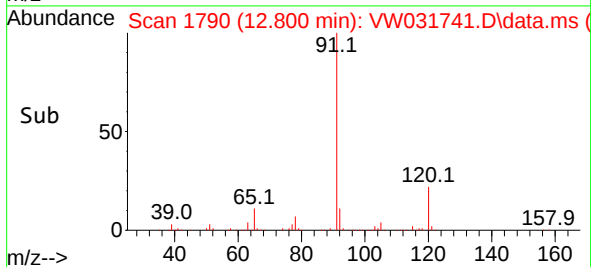
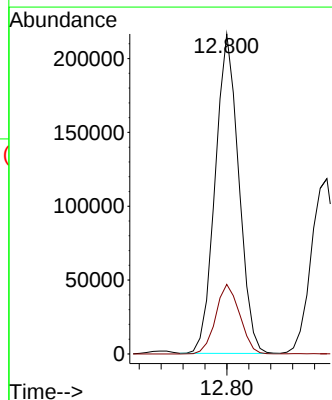
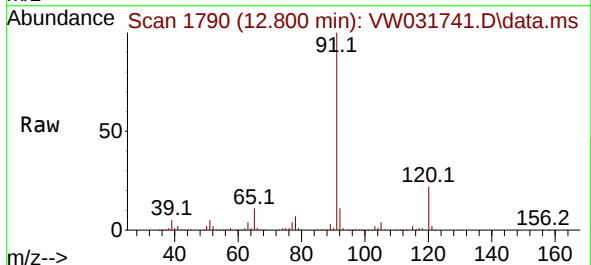
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

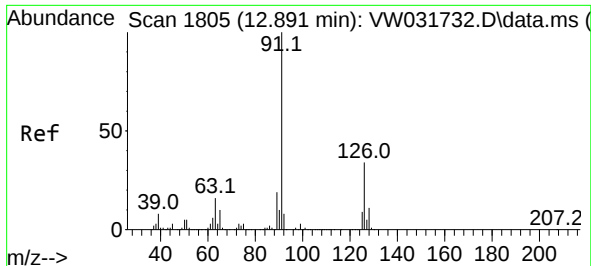
Tgt Ion:156 Resp: 59863
Ion Ratio Lower Upper
156 100
77 215.2 117.9 353.7
158 95.6 52.6 157.8



#78
n-propylbenzene
Concen: 20.189 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 91 Resp: 322839
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4

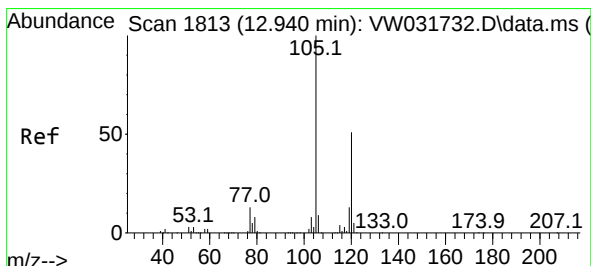
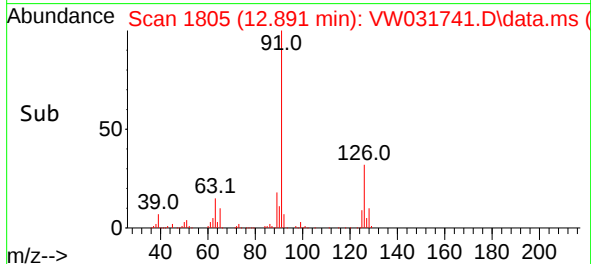
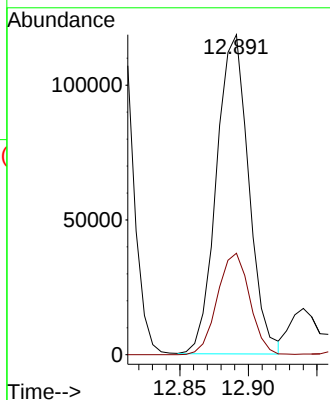
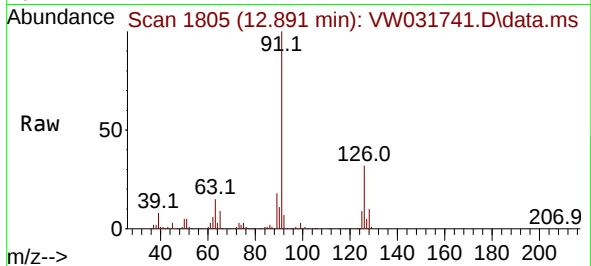




#79
2-Chlorotoluene
Concen: 20.148 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

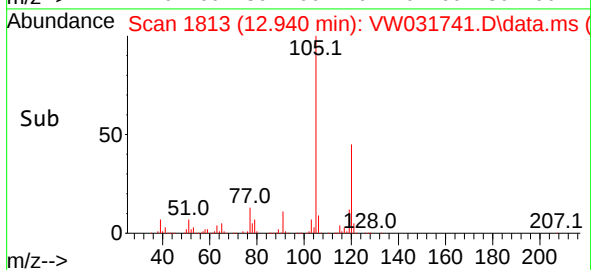
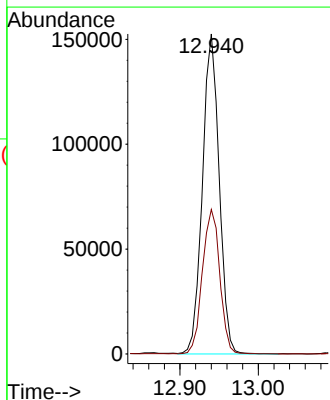
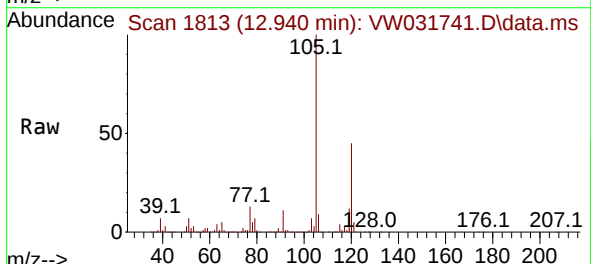
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

Tgt Ion: 91 Resp: 194009
Ion Ratio Lower Upper
91 100
126 31.8 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 20.507 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 105 Resp: 226677
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.2

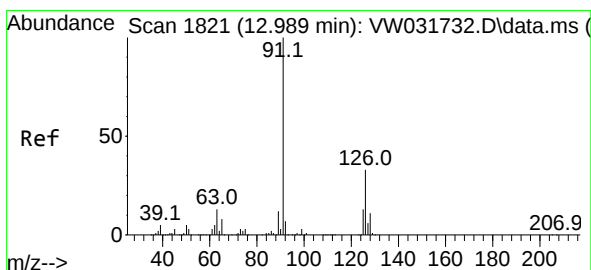
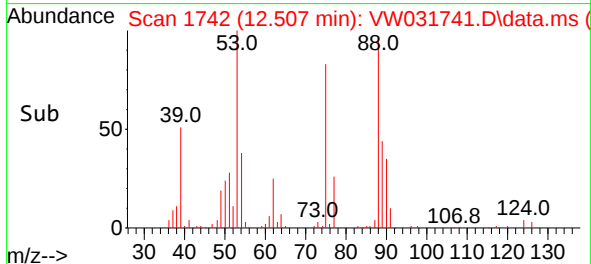
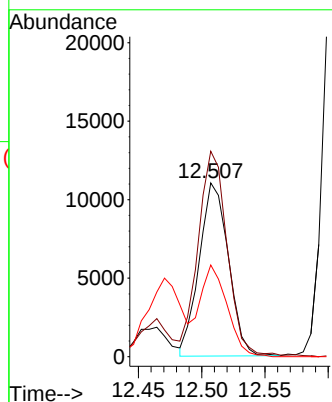
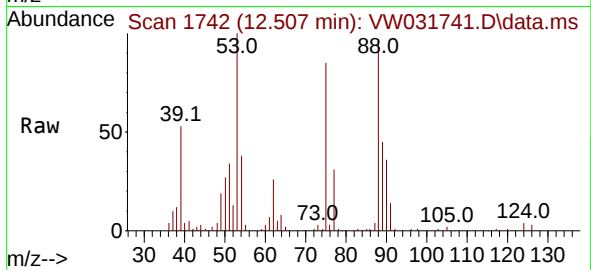




#81
trans-1,4-Dichloro-2-butene
Concen: 18.224 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

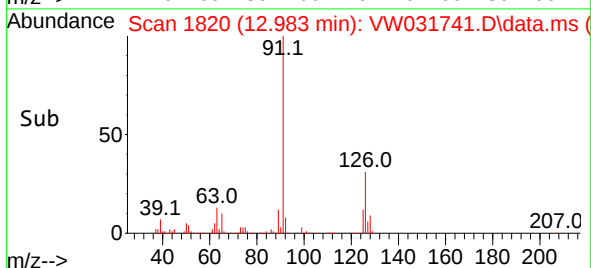
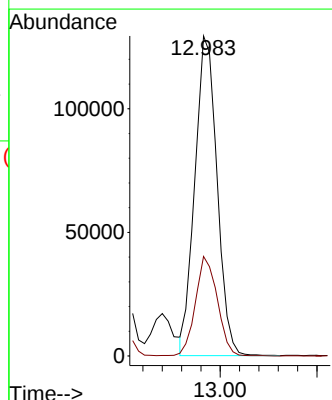
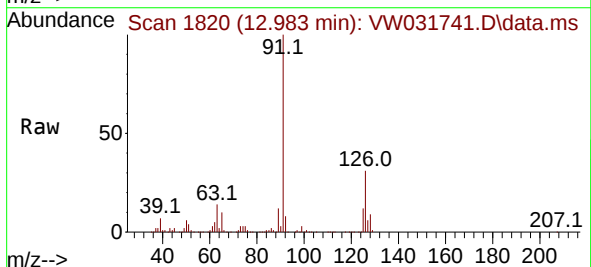
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

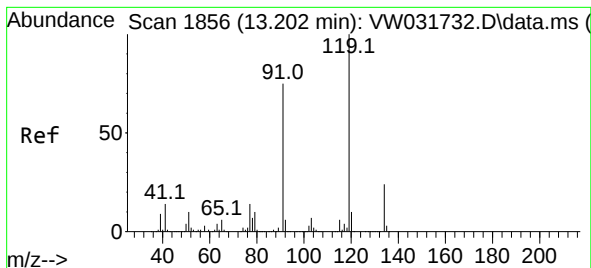
Tgt Ion:	75	Resp:	17751
Ion	Ratio	Lower	Upper
75	100		
53	118.7	83.5	125.3
89	49.7	38.3	57.5



#82
4-Chlorotoluene
Concen: 20.419 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion:	91	Resp:	206426
Ion	Ratio	Lower	Upper
91	100		
126	30.8	16.0	47.9





#83

tert-Butylbenzene

Concen: 19.803 ug/l

RT: 13.202 min Scan# 1856

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBS01

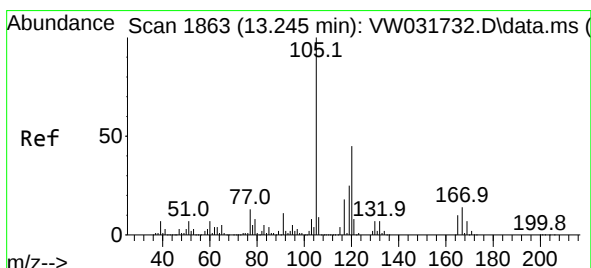
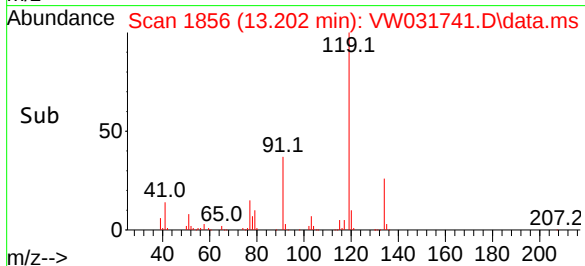
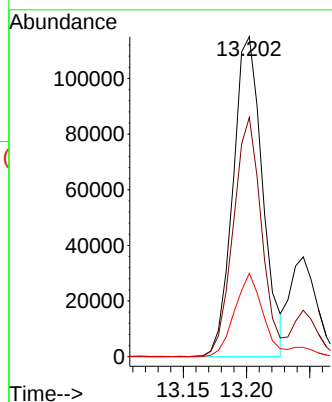
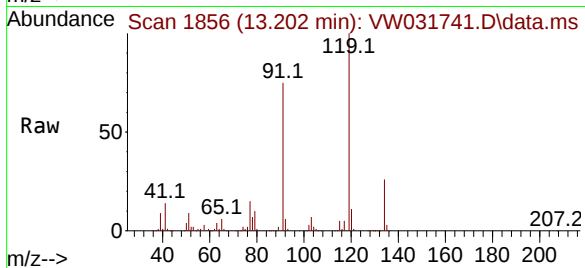
Tgt Ion:119 Resp: 187506

Ion Ratio Lower Upper

119 100

91 71.0 36.0 108.1

134 24.9 12.4 37.2



#84

1,2,4-Trimethylbenzene

Concen: 20.244 ug/l

RT: 13.245 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VW031741.D

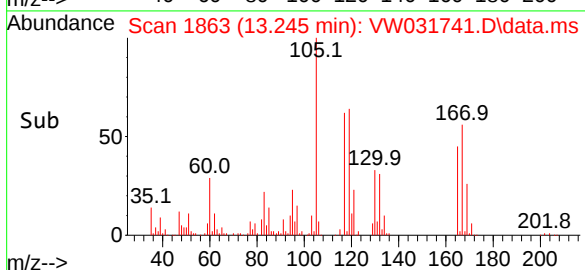
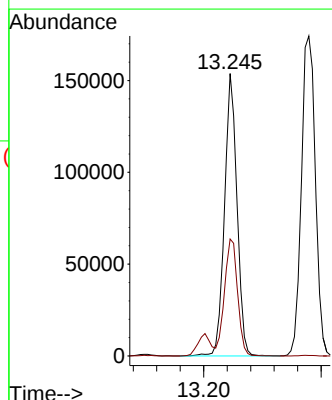
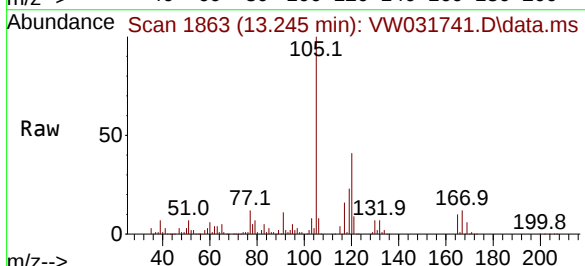
Acq: 01 Jul 2025 11:28

Tgt Ion:105 Resp: 226726

Ion Ratio Lower Upper

105 100

120 43.3 22.1 66.1

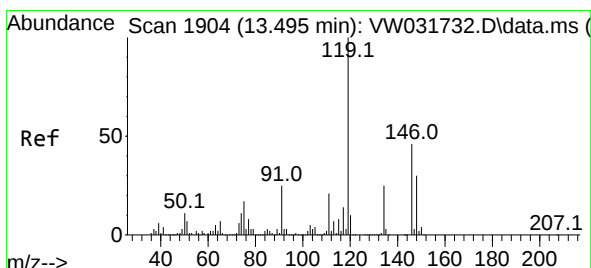
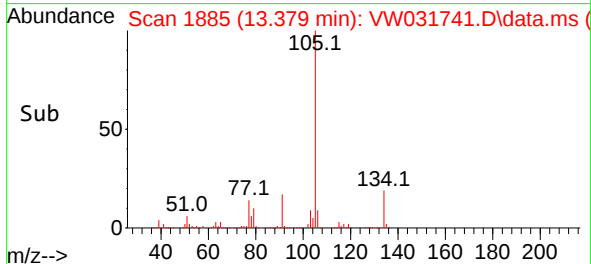
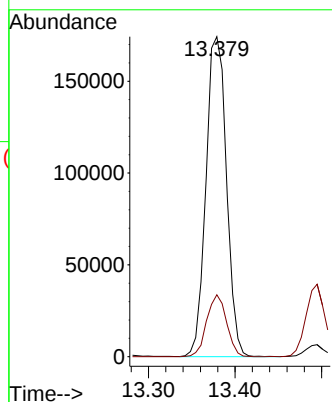
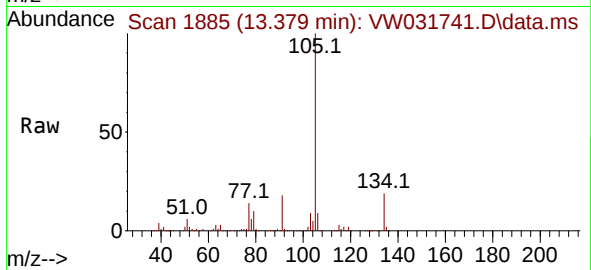




#85
 sec-Butylbenzene
 Concen: 20.178 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

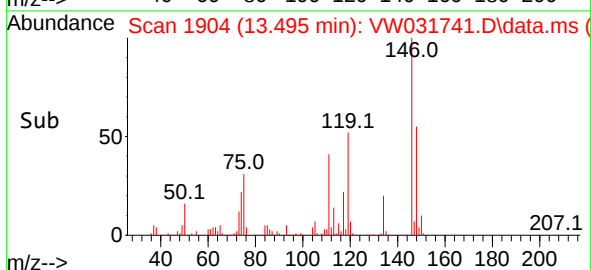
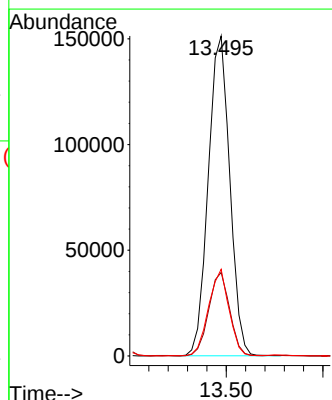
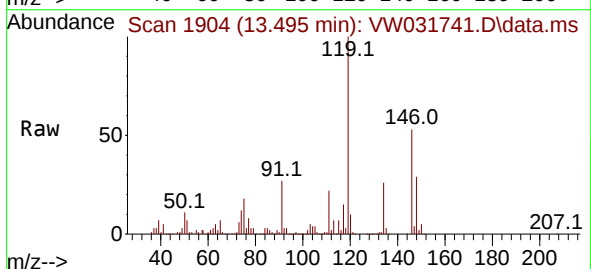
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0701SBS01

Tgt Ion:105 Resp: 286771
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.6 28.8



#86
 p-Isopropyltoluene
 Concen: 19.979 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW031741.D
 Acq: 01 Jul 2025 11:28

Tgt Ion:119 Resp: 234000
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 25.5 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 20.549 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBS01

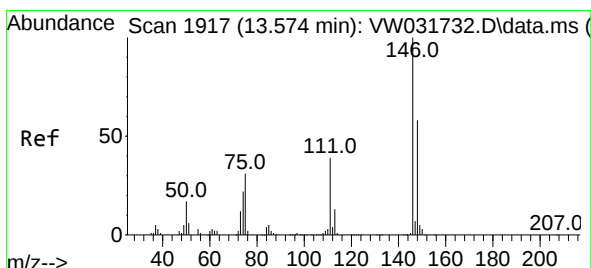
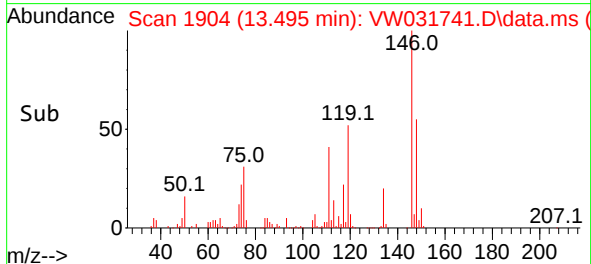
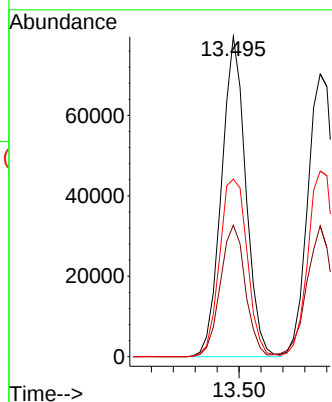
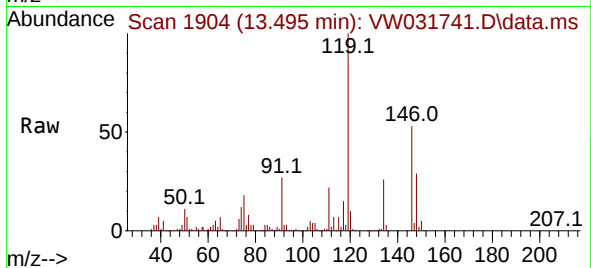
Tgt Ion:146 Resp: 122735

Ion Ratio Lower Upper

146 100

111 42.3 22.3 66.9

148 63.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 19.466 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

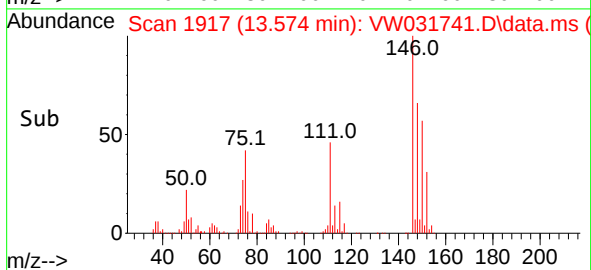
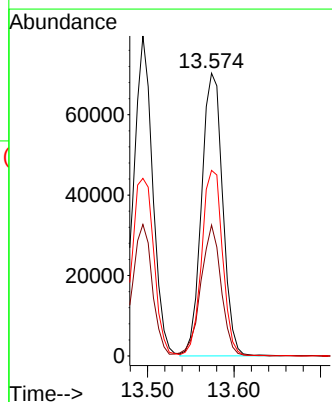
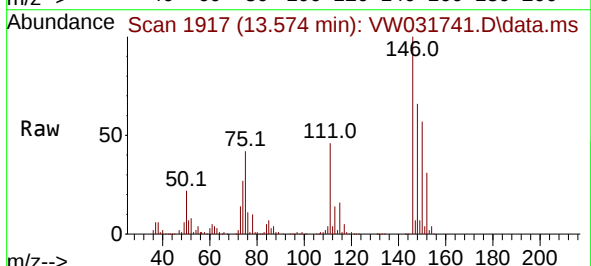
Tgt Ion:146 Resp: 119004

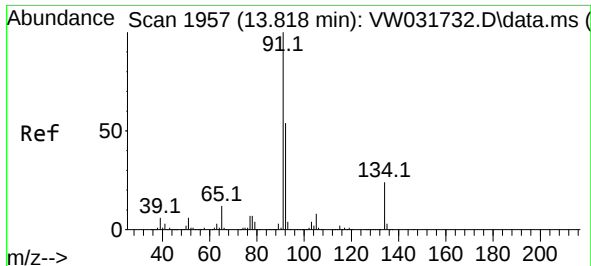
Ion Ratio Lower Upper

146 100

111 44.6 20.4 61.3

148 65.0 30.2 90.6

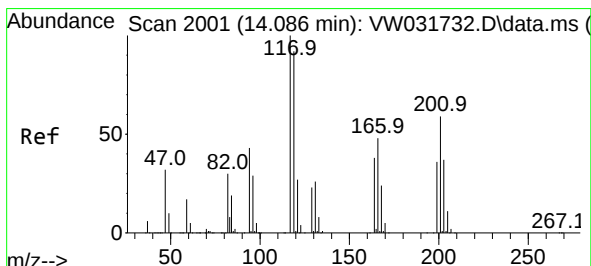
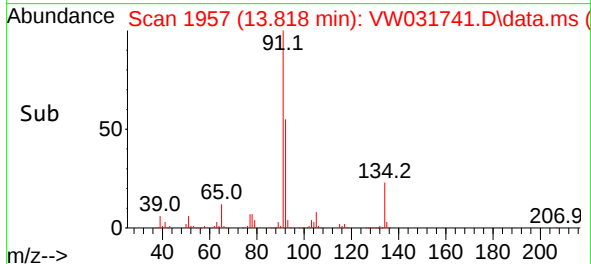
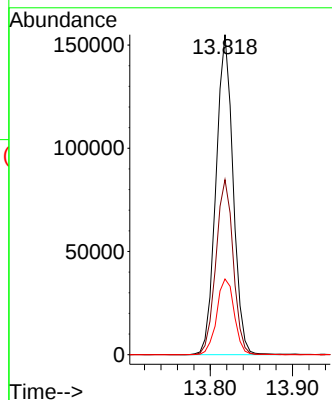
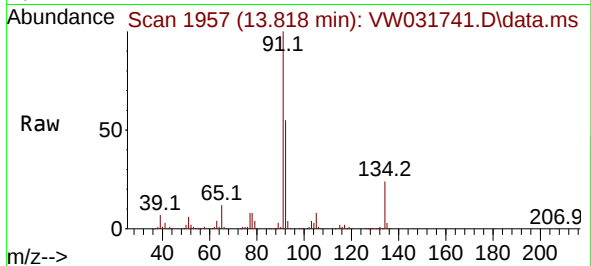




#89
n-Butylbenzene
Concen: 19.672 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

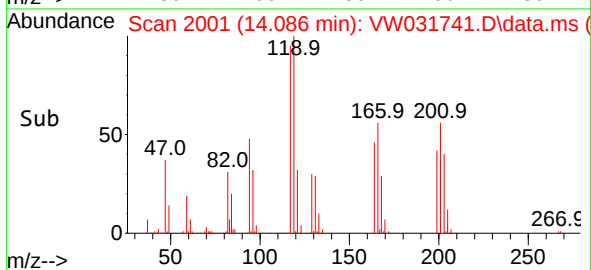
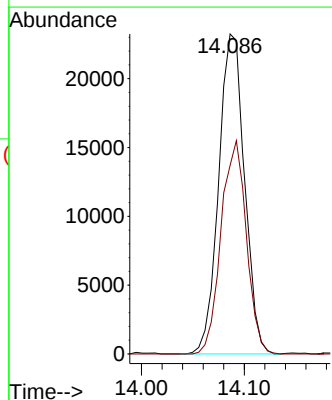
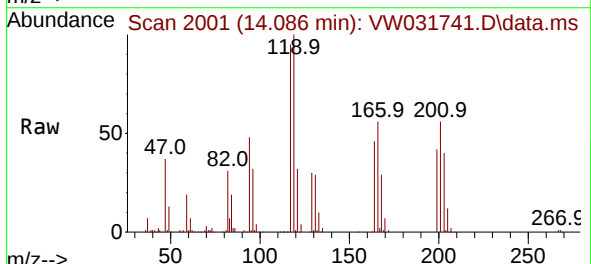
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

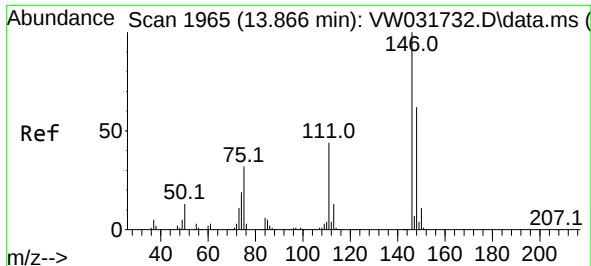
Tgt Ion: 91 Resp: 223864
Ion Ratio Lower Upper
91 100
92 55.5 27.2 81.5
134 24.5 12.2 36.6



#90
Hexachloroethane
Concen: 19.192 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 117 Resp: 40553
Ion Ratio Lower Upper
117 100
201 65.2 31.1 93.3

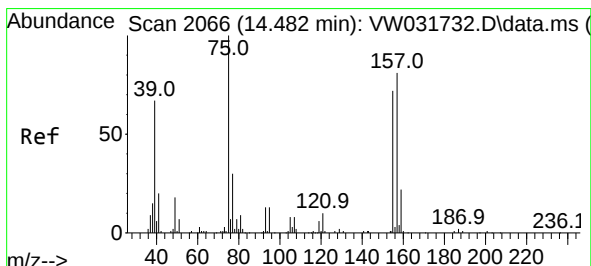
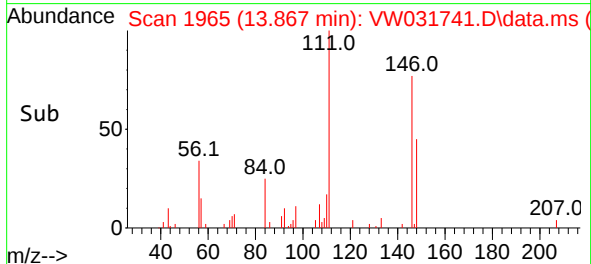
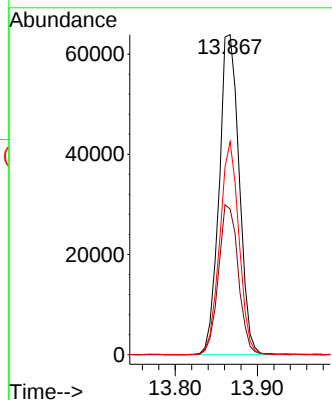
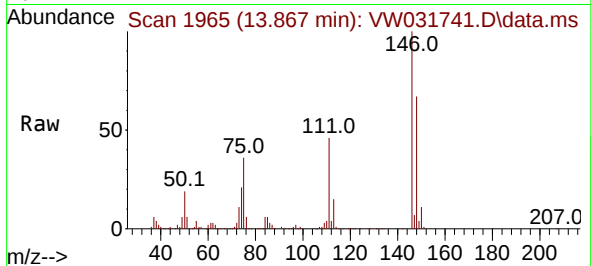




#91
1,2-Dichlorobenzene
Concen: 19.840 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

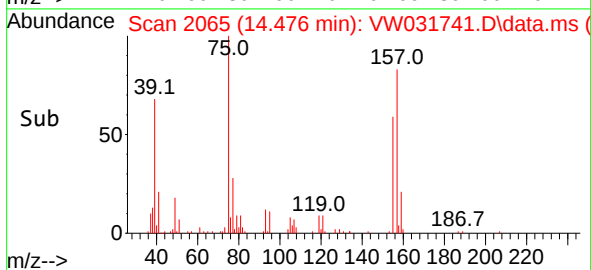
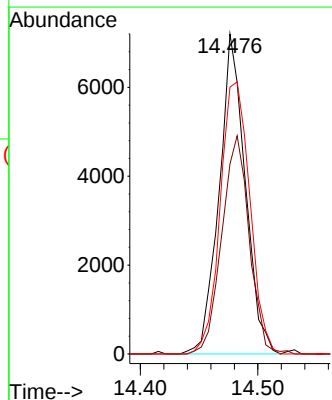
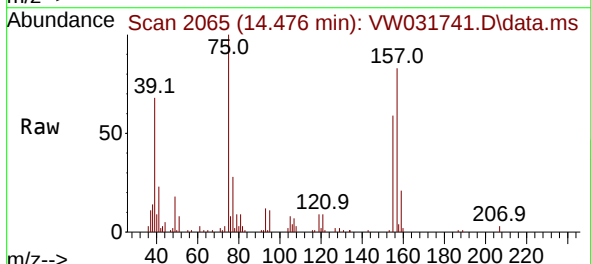
Instrument :
MSVOA_W
ClientSampleId :
VW0701SBS01

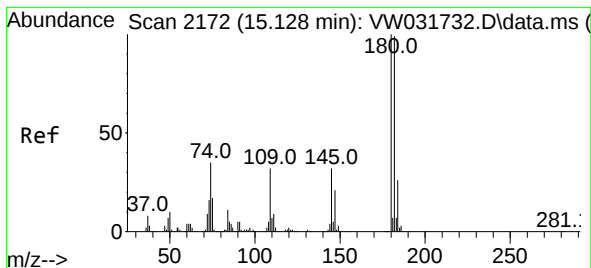
Tgt Ion:146 Resp: 108311
Ion Ratio Lower Upper
146 100
111 46.4 21.7 65.1
148 63.8 29.8 89.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.215 ug/l
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW031741.D
Acq: 01 Jul 2025 11:28

Tgt Ion: 75 Resp: 11123
Ion Ratio Lower Upper
75 100
155 71.7 37.2 111.6
157 96.5 45.6 136.9





#93

1,2,4-Trichlorobenzene

Concen: 18.832 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBS01

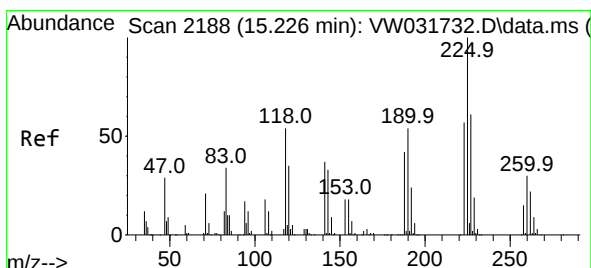
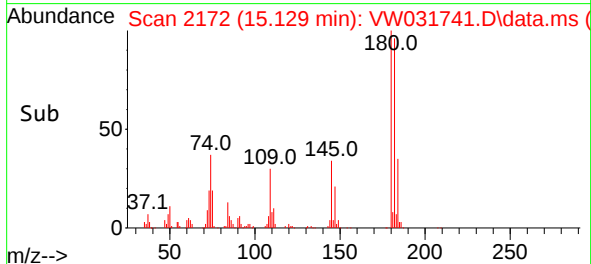
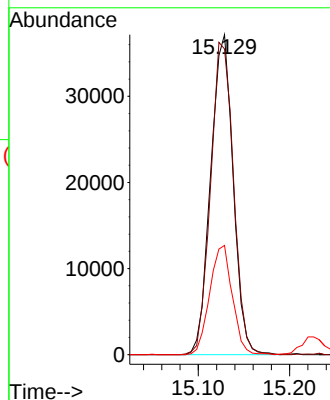
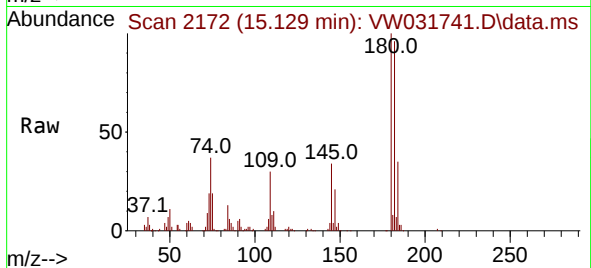
Tgt Ion:180 Resp: 63405

Ion Ratio Lower Upper

180 100

182 99.4 48.6 145.9

145 34.4 17.3 51.7



#94

Hexachlorobutadiene

Concen: 20.797 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

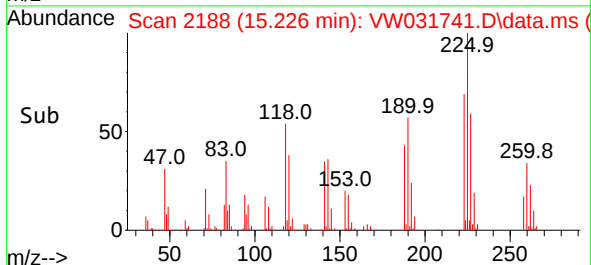
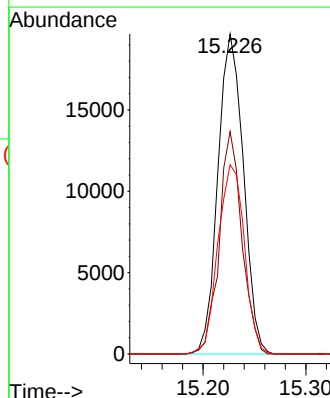
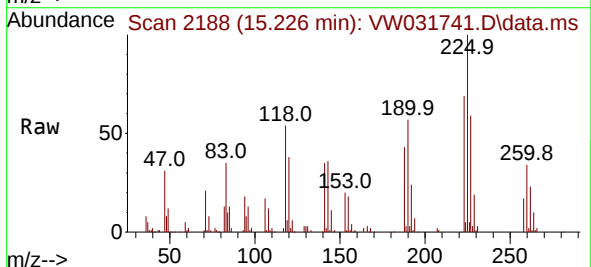
Tgt Ion:225 Resp: 33811

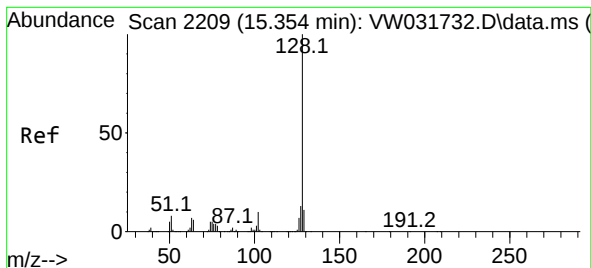
Ion Ratio Lower Upper

225 100

223 61.9 32.6 97.8

227 61.4 37.3 111.8





#95

Naphthalene

Concen: 19.452 ug/l

RT: 15.360 min Scan# 2209

Delta R.T. 0.006 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

Instrument :

MSVOA_W

ClientSampleId :

VW0701SBS01

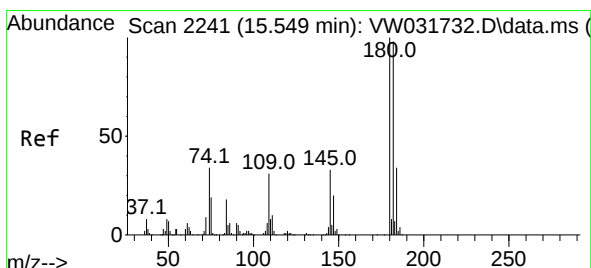
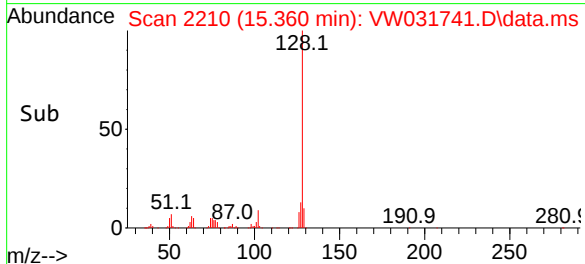
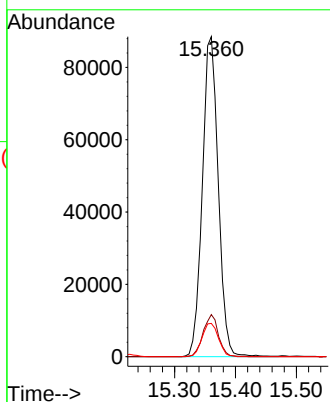
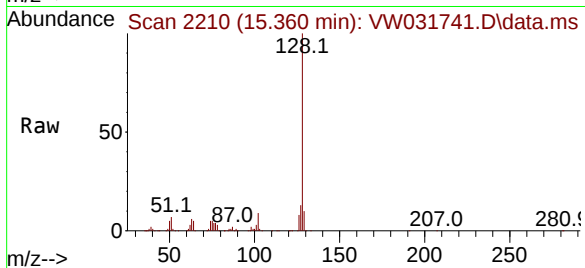
Tgt Ion:128 Resp: 160563

Ion Ratio Lower Upper

128 100

127 12.7 10.8 16.2

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.220 ug/l

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW031741.D

Acq: 01 Jul 2025 11:28

Tgt Ion:180 Resp: 59460

Ion Ratio Lower Upper

180 100

182 94.4 46.4 139.1

145 37.8 17.8 53.3

