

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120825\
 Data File : VW032585.D
 Acq On : 08 Dec 2025 11:01
 Operator : SY/MD
 Sample : VW1208SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1208SBS01

Quant Time: Dec 09 02:14:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W120325S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 04:04:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.965	168	346269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	656064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	619620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.550	152	286140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	258211	50.108	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 100.220%	
35) Dibromofluoromethane	7.904	113	209630	48.555	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 97.120%	
50) Toluene-d8	10.325	98	774669	47.685	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 95.360%	
62) 4-Bromofluorobenzene	12.617	95	283661	47.260	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 94.520%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	48285	22.528	ug/l	94
3) Chloromethane	2.253	50	74097	18.806	ug/l	97
4) Vinyl Chloride	2.405	62	95742	20.028	ug/l	99
5) Bromomethane	2.826	94	62333	19.635	ug/l	100
6) Chloroethane	2.966	64	60243	19.511	ug/l	100
7) Trichlorofluoromethane	3.308	101	76960	20.771	ug/l	98
8) Diethyl Ether	3.728	74	54604	19.935	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.106	101	80738	20.611	ug/l	98
10) Methyl Iodide	4.307	142	119662	20.254	ug/l	99
11) Tert butyl alcohol	5.216	59	35319	89.108	ug/l #	84
12) 1,1-Dichloroethene	4.082	96	86782	19.649	ug/l	98
14) Allyl chloride	4.710	41	159807	19.766	ug/l	97
15) Acrylonitrile	5.405	53	151799	105.530	ug/l	99
16) Acetone	4.161	43	180193	111.903	ug/l	100
17) Carbon Disulfide	4.423	76	259785	19.854	ug/l	96
18) Methyl Acetate	4.710	43	69183	20.860	ug/l	98
19) Methyl tert-butyl Ether	5.466	73	171068	20.780	ug/l	97
20) Methylene Chloride	4.948	84	111139	19.300	ug/l	97
21) trans-1,2-Dichloroethene	5.460	96	94315	19.544	ug/l	97
22) Diisopropyl ether	6.344	45	336974	20.884	ug/l	97
23) Vinyl Acetate	6.283	43	1107584	103.593	ug/l	99
24) 1,1-Dichloroethane	6.246	63	188177	20.087	ug/l	99
25) 2-Butanone	7.197	43	212400	102.780	ug/l	99
26) 2,2-Dichloropropane	7.185	77	102082	18.797	ug/l	98
27) cis-1,2-Dichloroethene	7.191	96	107323	19.103	ug/l	98
28) Bromochloromethane	7.532	49	86720	20.607	ug/l	100
29) Tetrahydrofuran	7.557	42	132830	107.650	ug/l	99
30) Chloroform	7.697	83	184701	19.866	ug/l	98
31) Cyclohexane	7.971	56	165642	20.052	ug/l	96
32) 1,1,1-Trichloroethane	7.892	97	134907	19.993	ug/l	99
36) 1,1-Dichloropropene	8.099	75	129813	19.713	ug/l	98
37) Ethyl Acetate	7.276	43	92493	20.296	ug/l	99
38) Carbon Tetrachloride	8.081	117	120006	19.615	ug/l	87
39) Methylcyclohexane	9.343	83	155001	19.276	ug/l	95
40) Benzene	8.337	78	400420	19.081	ug/l	98
41) Methacrylonitrile	7.502	41	46028	18.666	ug/l #	84

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.410	62	128926	20.038	ug/l	99
43) Isopropyl Acetate	8.435	43	159048	20.304	ug/l	100
44) Trichloroethene	9.099	130	90838	19.367	ug/l	100
45) 1,2-Dichloropropane	9.374	63	103503	19.857	ug/l	95
46) Dibromomethane	9.465	93	59561	19.760	ug/l	94
47) Bromodichloromethane	9.648	83	138948	19.668	ug/l	95
48) Methyl methacrylate	9.441	41	72787	20.441	ug/l	93
49) 1,4-Dioxane	9.459	88	15232	422.913	ug/l #	98
51) 4-Methyl-2-Pentanone	10.215	43	457564	105.566	ug/l	99
52) Toluene	10.392	92	249336	19.719	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	129972	19.177	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	153580	19.309	ug/l	97
55) 1,1,2-Trichloroethane	10.788	97	83252	20.621	ug/l	94
56) Ethyl methacrylate	10.648	69	111821	20.029	ug/l	99
57) 1,3-Dichloropropane	10.934	76	145840	20.241	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	307560	105.135	ug/l	99
59) 2-Hexanone	10.971	43	328100	106.290	ug/l	99
60) Dibromochloromethane	11.136	129	87931	19.433	ug/l	97
61) 1,2-Dibromoethane	11.239	107	78977	20.570	ug/l	95
64) Tetrachloroethene	10.867	164	74847	18.111	ug/l	94
65) Chlorobenzene	11.654	112	262042	17.898	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.733	131	83272	18.389	ug/l	97
67) Ethyl Benzene	11.727	91	452946	18.227	ug/l	99
68) m/p-Xylenes	11.837	106	353110	37.374	ug/l	97
69) o-Xylene	12.166	106	156081	18.039	ug/l	92
70) Styrene	12.178	104	292594	19.278	ug/l	99
71) Bromoform	12.349	173	47455	19.057	ug/l #	98
73) Isopropylbenzene	12.458	105	397396	18.722	ug/l	100
74) N-amyl acetate	12.269	43	140792	20.038	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	102420	20.497	ug/l	100
76) 1,2,3-Trichloropropane	12.769	75	128350	33.149	ug/l #	1
77) Bromobenzene	12.745	156	94827	18.899	ug/l	97
78) n-propylbenzene	12.800	91	522616	19.299	ug/l	100
79) 2-Chlorotoluene	12.891	91	314995	19.510	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	342625	18.918	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.507	75	32534	19.763	ug/l	93
82) 4-Chlorotoluene	12.983	91	332541	19.258	ug/l	99
83) tert-Butylbenzene	13.202	119	289501	19.381	ug/l	100
84) 1,2,4-Trimethylbenzene	13.245	105	351856	19.448	ug/l	99
85) sec-Butylbenzene	13.379	105	445004	19.315	ug/l	99
86) p-Isopropyltoluene	13.495	119	348959	18.390	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	198161	19.316	ug/l	99
88) 1,4-Dichlorobenzene	13.574	146	192043	18.860	ug/l	96
89) n-Butylbenzene	13.818	91	361417	18.755	ug/l	98
90) Hexachloroethane	14.086	117	67952	18.697	ug/l	100
91) 1,2-Dichlorobenzene	13.867	146	177690	19.746	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.476	75	17042	19.781	ug/l	97
93) 1,2,4-Trichlorobenzene	15.123	180	95073	17.347	ug/l	96
94) Hexachlorobutadiene	15.226	225	47026	18.640	ug/l	99
95) Naphthalene	15.360	128	231088	18.647	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	89200	17.915	ug/l	98

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ClientSampleId :
VW1208SBS01

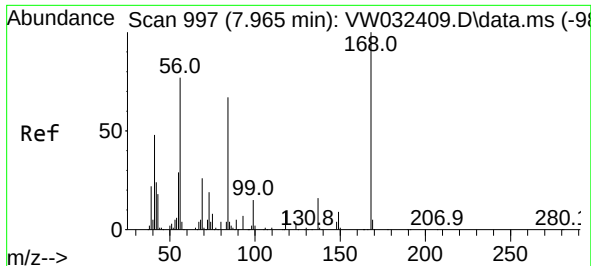
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Quant Title : SW846 8260
QLast Update : Thu Dec 04 04:04:32 2025
Response via : Initial Calibration

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

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

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Quant Title : SW846 8260
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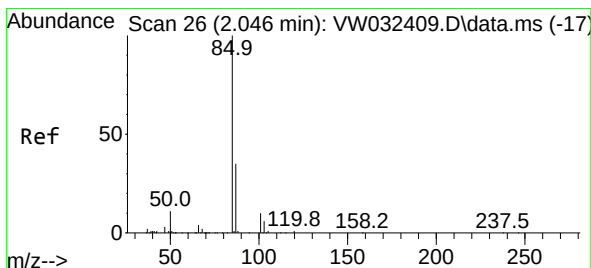
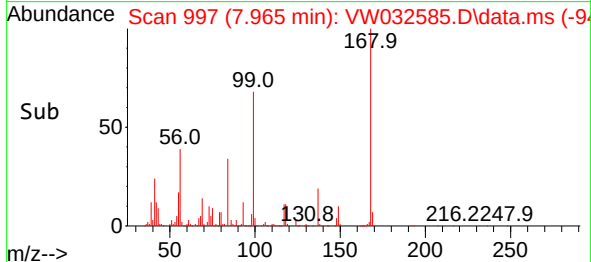
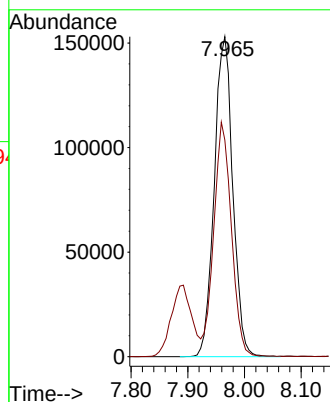
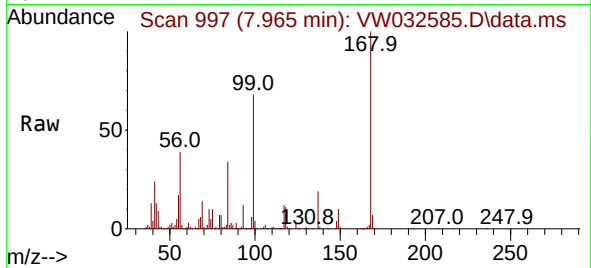




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 99
Delta R.T. 0.000 min
Lab File: VW032585.D
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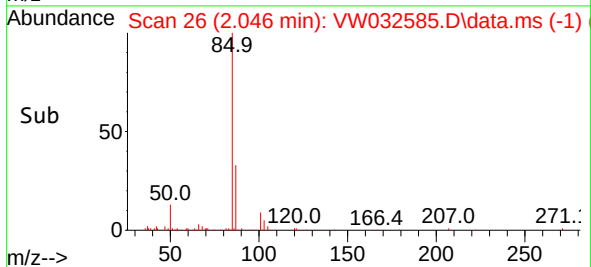
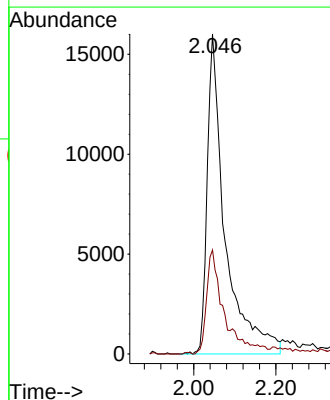
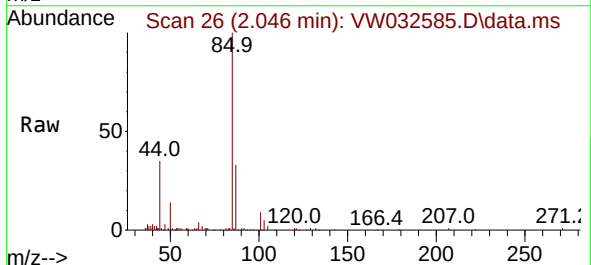
Instrument :
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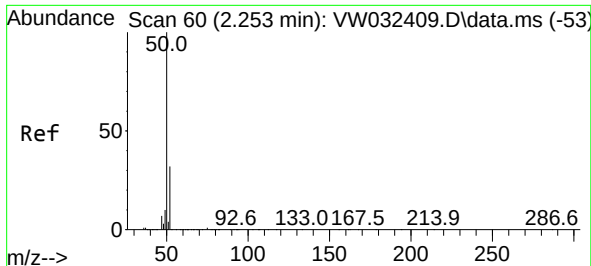
Tgt Ion:168 Resp: 346269
Ion Ratio Lower Upper
168 100
99 67.5 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 22.528 ug/l
RT: 2.046 min Scan# 26
Delta R.T. 0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 85 Resp: 48285
Ion Ratio Lower Upper
85 100
87 32.5 17.9 53.8

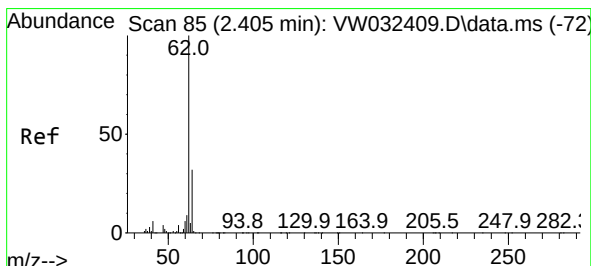
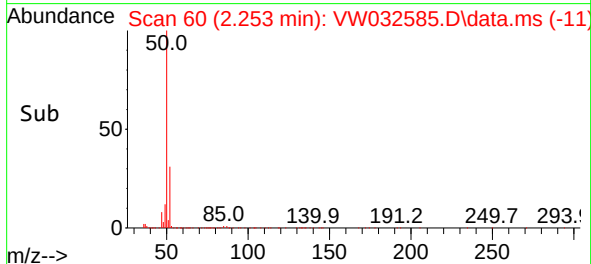
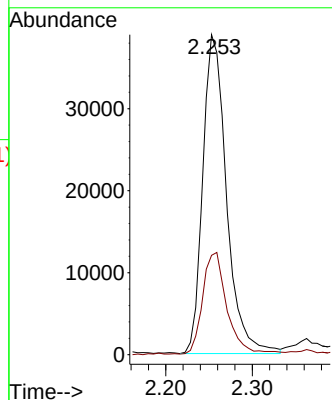
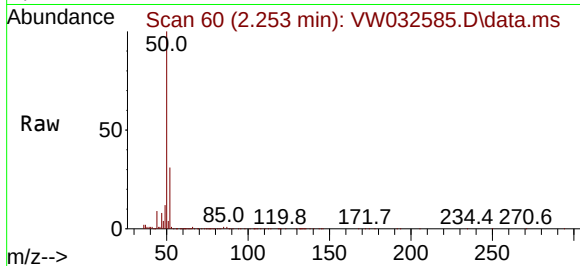




#3
Chloromethane
Concen: 18.806 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

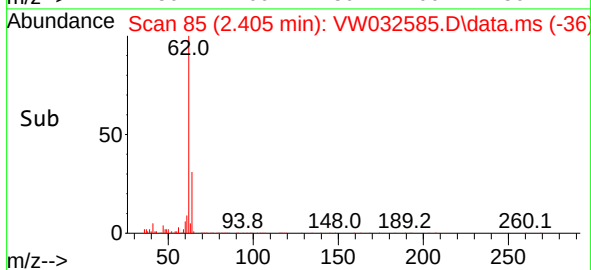
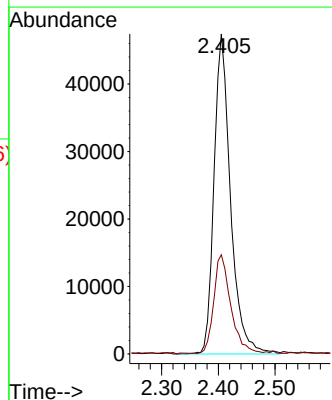
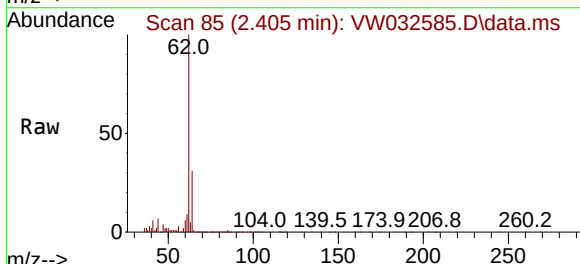
Instrument :
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ClientSampleId :
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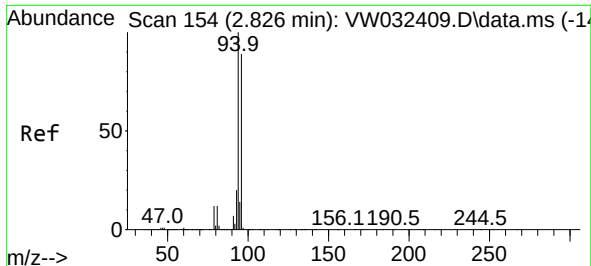
Tgt Ion: 50 Resp: 74097
Ion Ratio Lower Upper
50 100
52 31.0 26.2 39.4



#4
Vinyl Chloride
Concen: 20.028 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 62 Resp: 95742
Ion Ratio Lower Upper
62 100
64 30.8 24.2 36.4

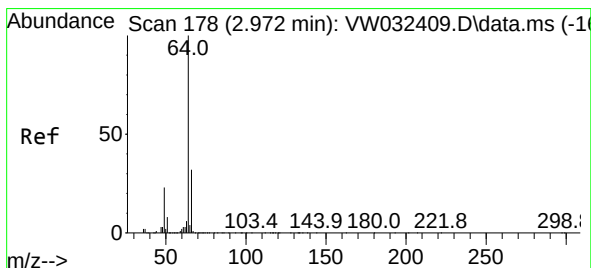
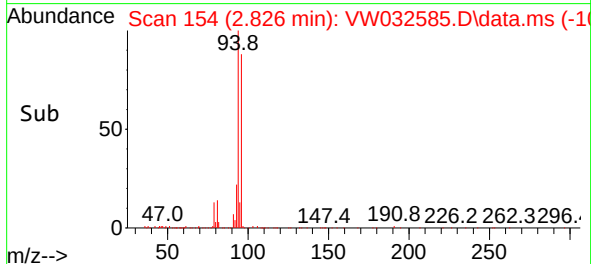
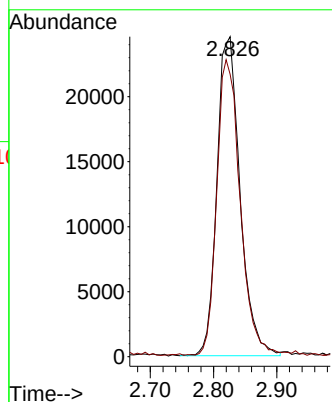
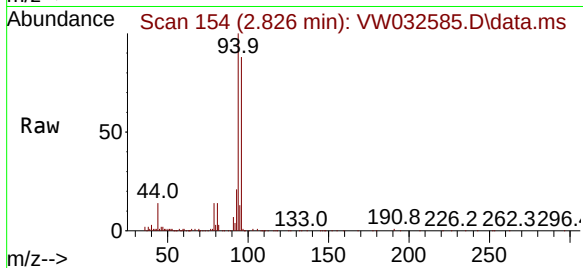




#5
Bromomethane
Concen: 19.635 ug/l
RT: 2.826 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

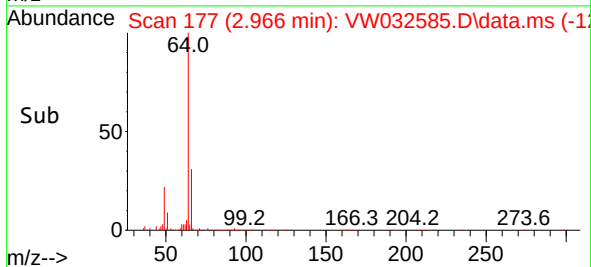
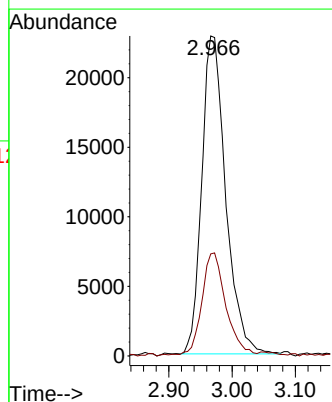
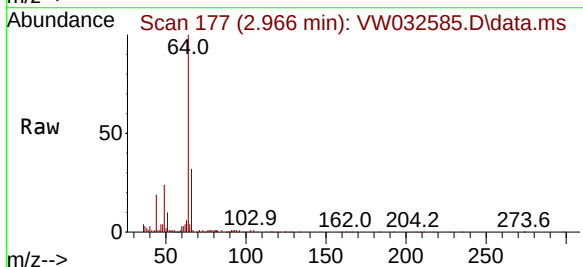
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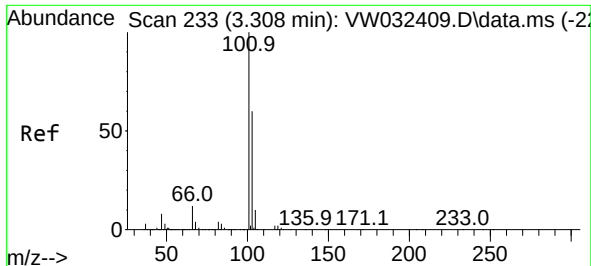
Tgt Ion: 94 Resp: 62333
Ion Ratio Lower Upper
94 100
96 87.6 69.9 104.9



#6
Chloroethane
Concen: 19.511 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 64 Resp: 60243
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2

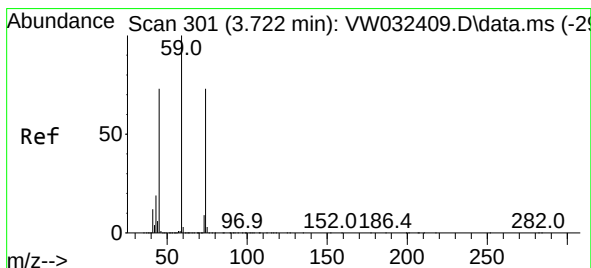
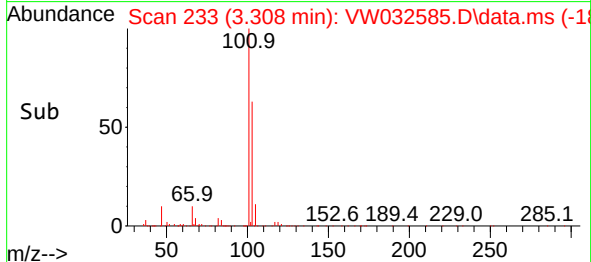
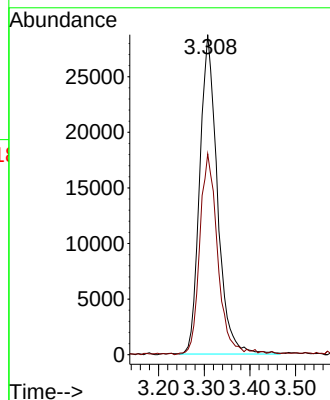
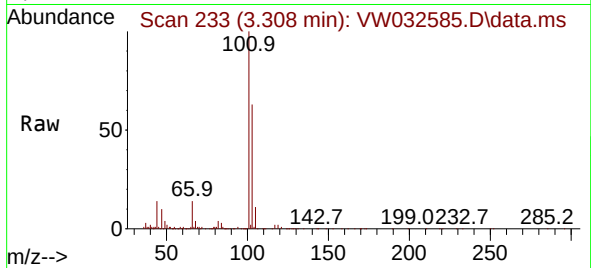




#7
 Trichlorofluoromethane
 Concen: 20.771 ug/l
 RT: 3.308 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

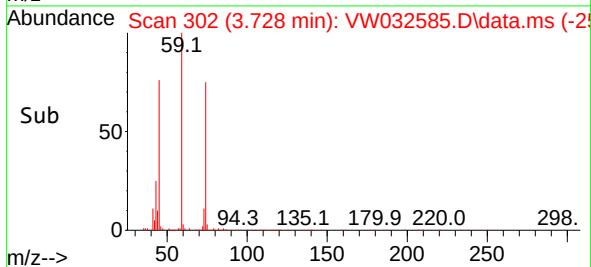
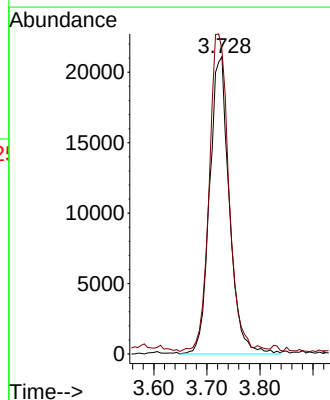
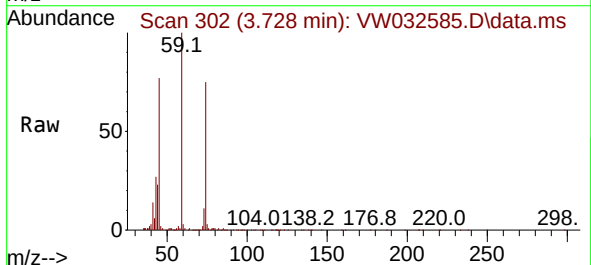
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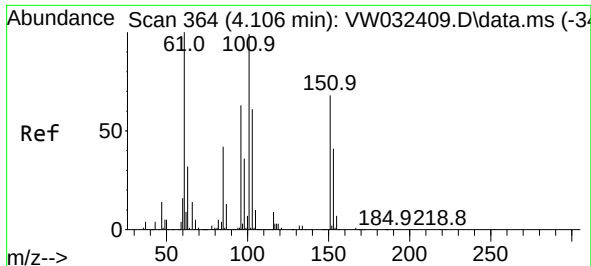
Tgt Ion:101 Resp: 76960
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.1 76.7



#8
 Diethyl Ether
 Concen: 19.935 ug/l
 RT: 3.728 min Scan# 302
 Delta R.T. 0.006 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

Tgt Ion: 74 Resp: 54604
 Ion Ratio Lower Upper
 74 100
 45 106.0 53.4 160.3

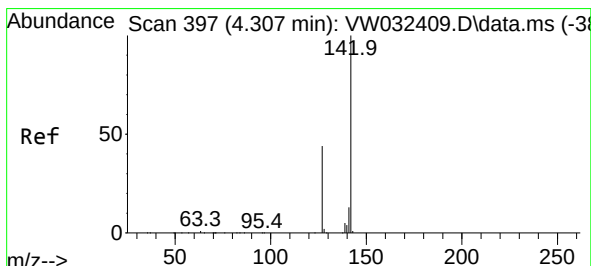
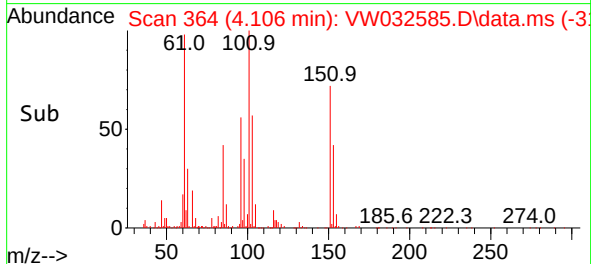
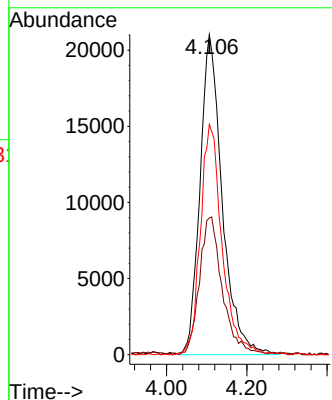
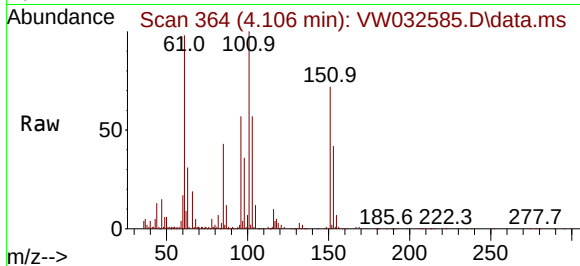




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.611 ug/l
RT: 4.106 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW032585.D
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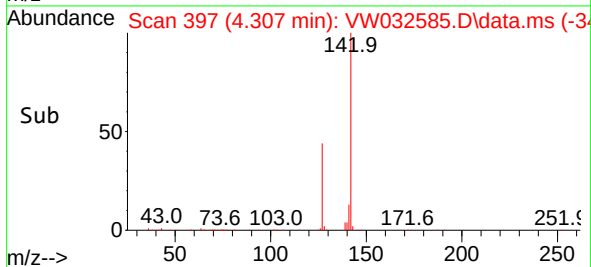
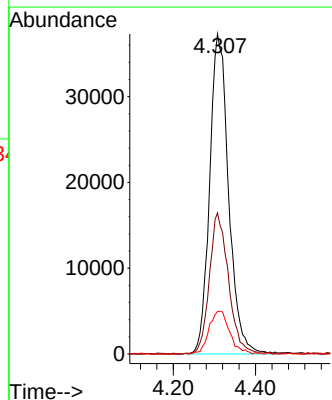
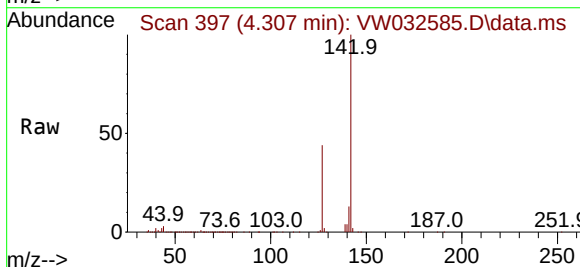
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

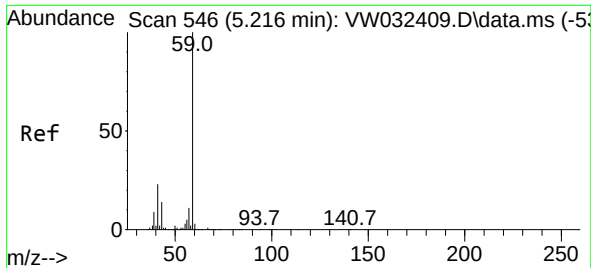
Tgt Ion:101 Resp: 80738
Ion Ratio Lower Upper
101 100
85 43.5 35.0 52.4
151 70.3 54.6 82.0



#10
Methyl Iodide
Concen: 20.254 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion:142 Resp: 119662
Ion Ratio Lower Upper
142 100
127 44.4 36.2 54.2
141 14.5 11.9 17.9

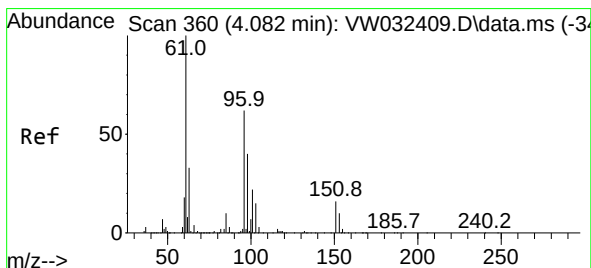
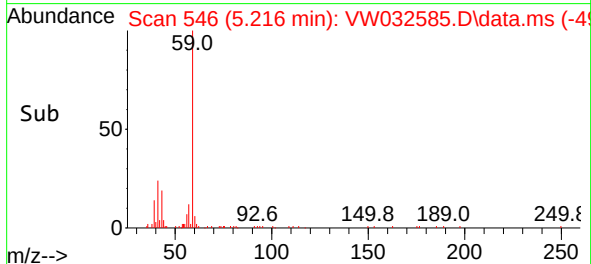
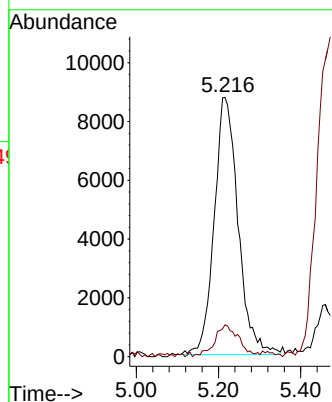
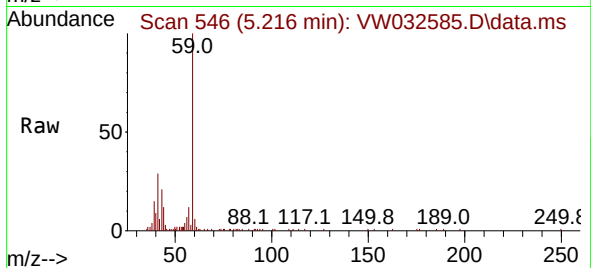




#11
Tert butyl alcohol
Concen: 89.108 ug/l
RT: 5.216 min Scan# 546
Delta R.T. 0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

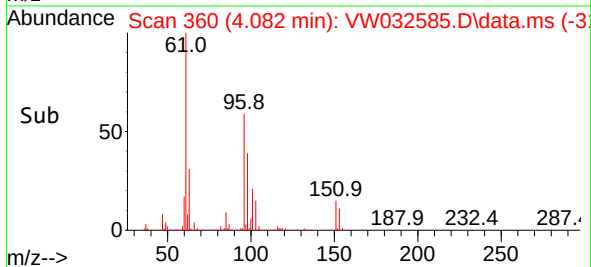
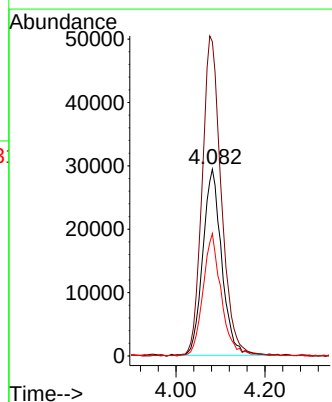
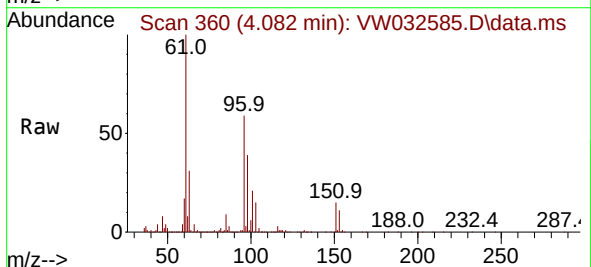
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

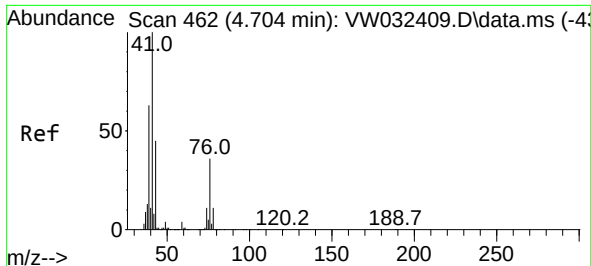
Tgt Ion: 59 Resp: 35319
Ion Ratio Lower Upper
59 100
57 11.0 4.6 6.8#



#12
1,1-Dichloroethene
Concen: 19.649 ug/l
RT: 4.082 min Scan# 360
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 96 Resp: 86782
Ion Ratio Lower Upper
96 100
61 168.7 136.6 205.0
98 65.6 51.4 77.2

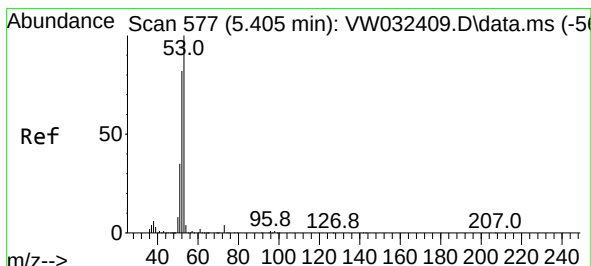
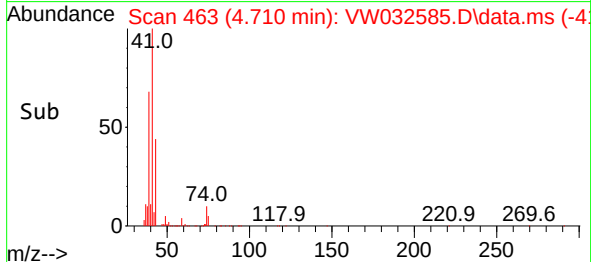
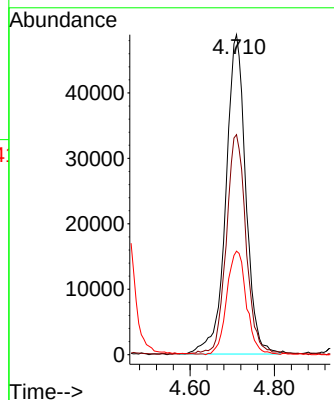
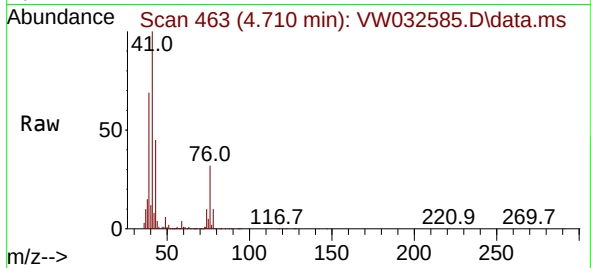




#14
 Allyl chloride
 Concen: 19.766 ug/l
 RT: 4.710 min Scan# 463
 Delta R.T. -0.000 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

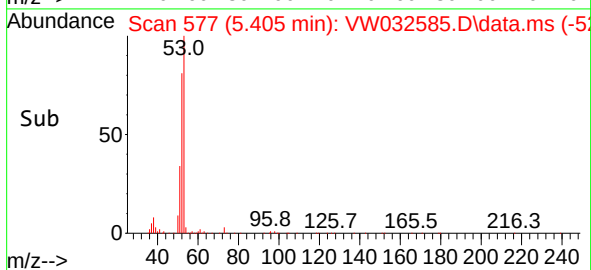
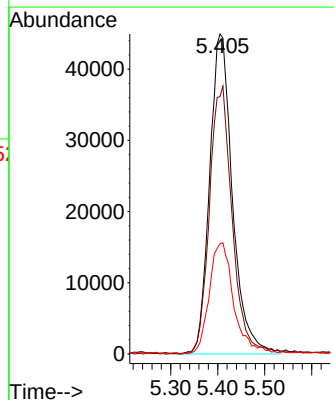
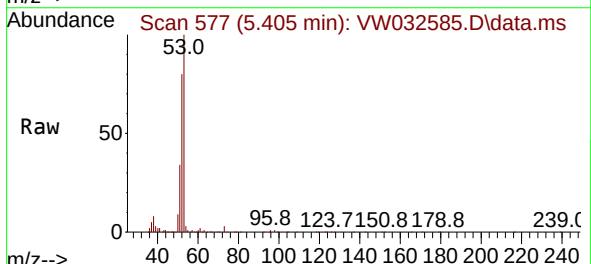
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1208SBS01

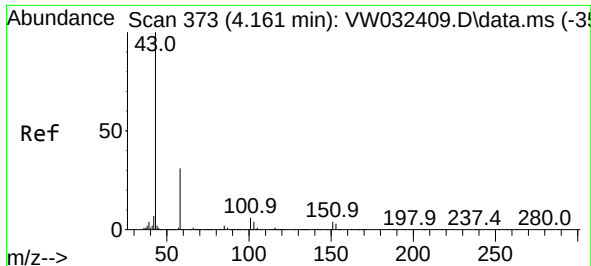
Tgt Ion: 41 Resp: 159807
 Ion Ratio Lower Upper
 41 100
 39 69.5 52.9 79.3
 76 32.2 25.8 38.6



#15
 Acrylonitrile
 Concen: 105.530 ug/l
 RT: 5.405 min Scan# 577
 Delta R.T. 0.006 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

Tgt Ion: 53 Resp: 151799
 Ion Ratio Lower Upper
 53 100
 52 83.5 66.2 99.2
 51 37.3 29.3 43.9

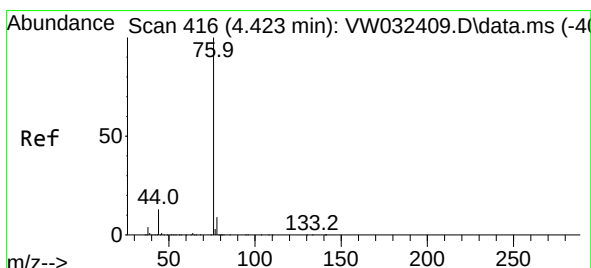
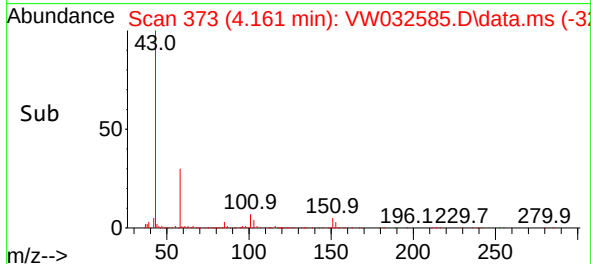
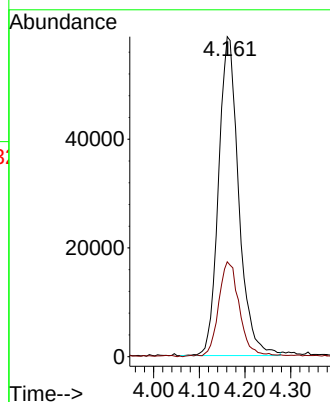
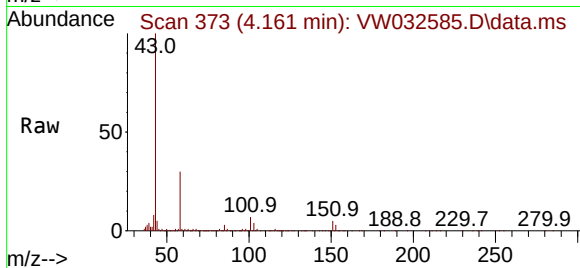




#16
Acetone
Concen: 111.903 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

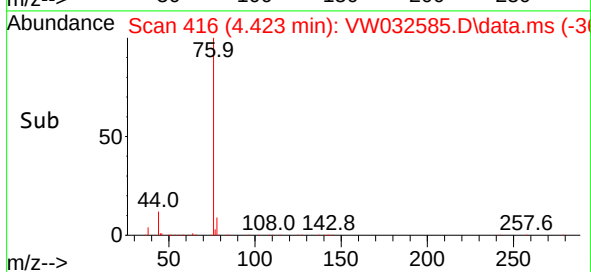
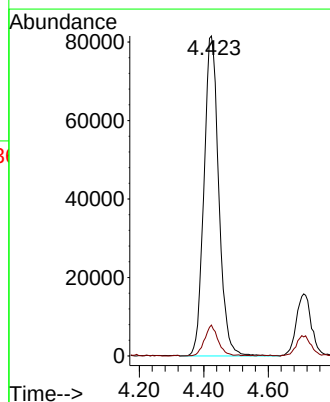
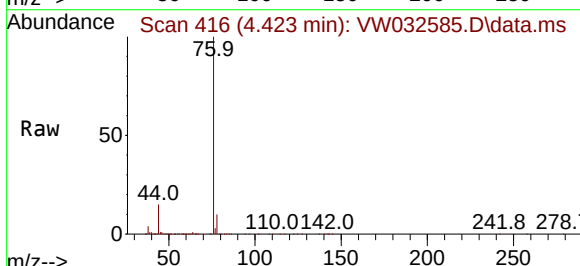
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

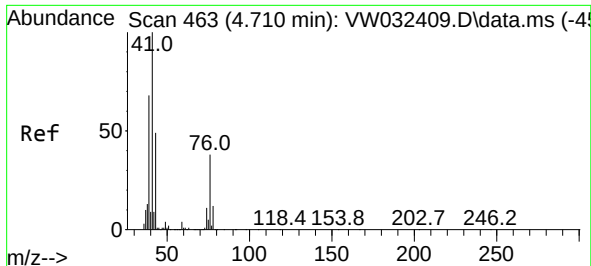
Tgt Ion: 43 Resp: 180193
Ion Ratio Lower Upper
43 100
58 29.6 23.5 35.3



#17
Carbon Disulfide
Concen: 19.854 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 76 Resp: 259785
Ion Ratio Lower Upper
76 100
78 9.6 6.6 9.8

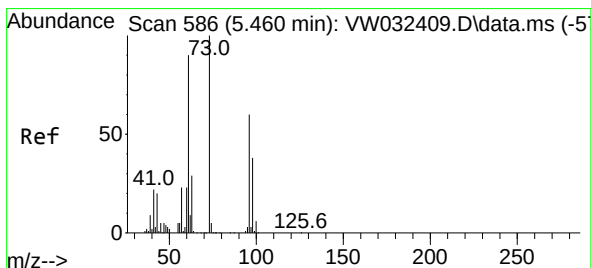
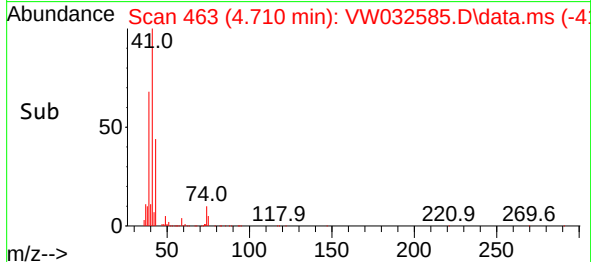
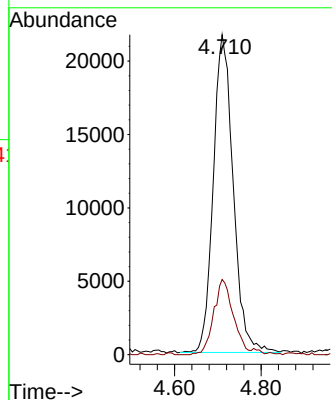
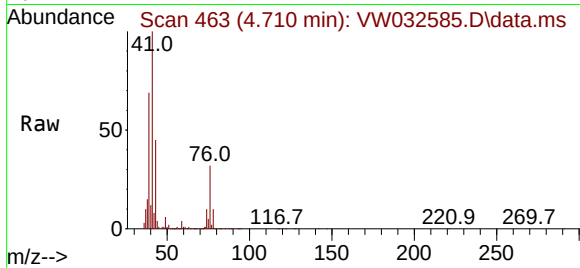




#18
Methyl Acetate
Concen: 20.860 ug/l
RT: 4.710 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

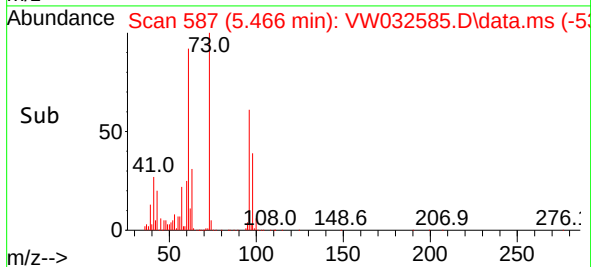
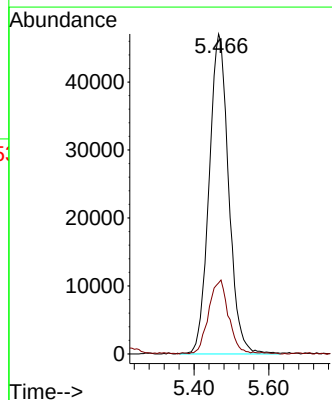
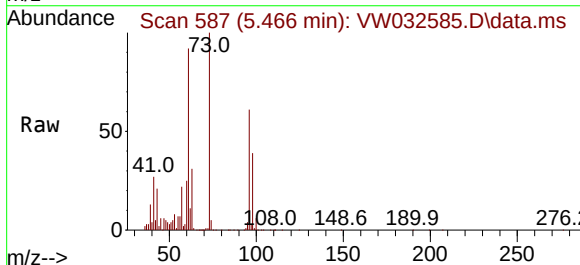
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

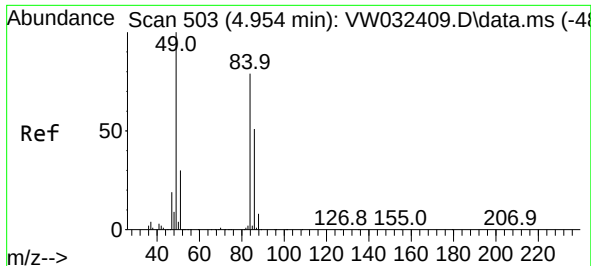
Tgt Ion: 43 Resp: 69183
Ion Ratio Lower Upper
43 100
74 23.3 17.9 26.9



#19
Methyl tert-butyl Ether
Concen: 20.780 ug/l
RT: 5.466 min Scan# 587
Delta R.T. 0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 73 Resp: 171068
Ion Ratio Lower Upper
73 100
57 22.2 19.0 28.4

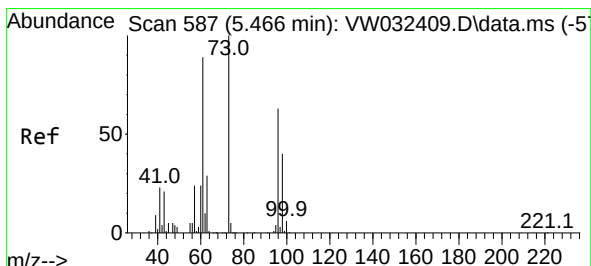
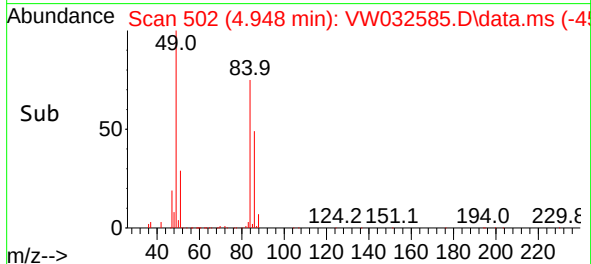
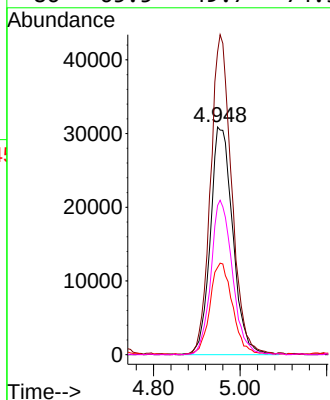
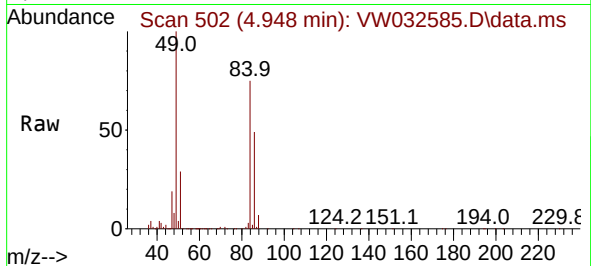




#20
Methylene Chloride
Concen: 19.300 ug/l
RT: 4.948 min Scan# 503
Delta R.T. -0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

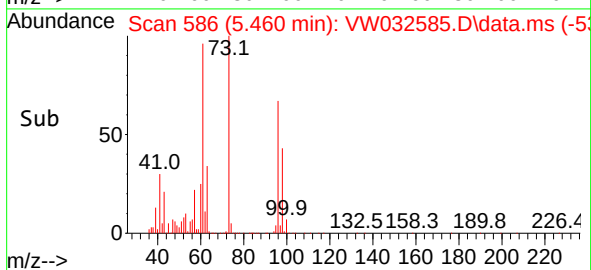
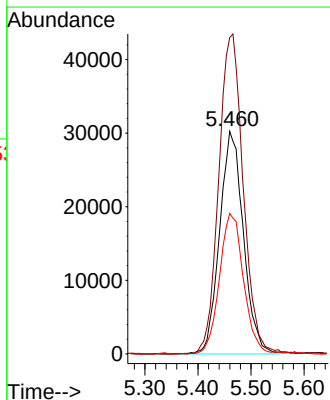
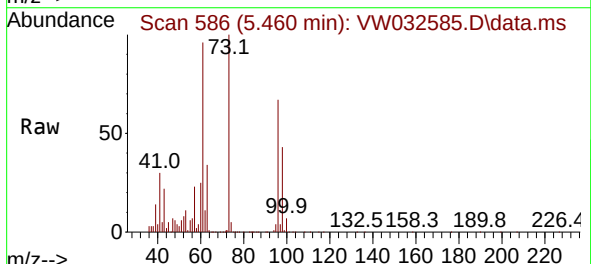
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

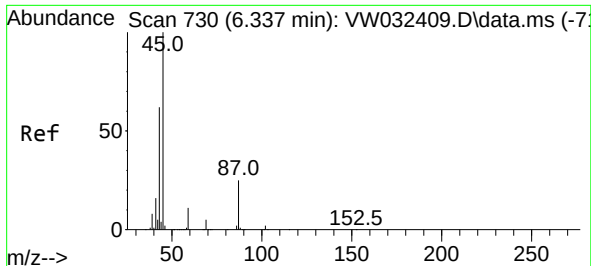
Tgt Ion: 84 Resp: 111139
Ion Ratio Lower Upper
84 100
49 132.6 107.6 161.4
51 38.3 33.9 50.9
86 65.5 49.7 74.5



#21
trans-1,2-Dichloroethene
Concen: 19.544 ug/l
RT: 5.460 min Scan# 586
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 96 Resp: 94315
Ion Ratio Lower Upper
96 100
61 141.9 111.0 166.4
98 63.1 48.4 72.6

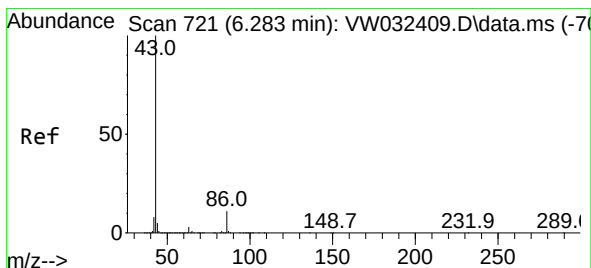
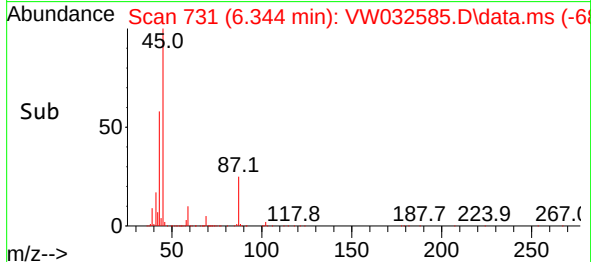
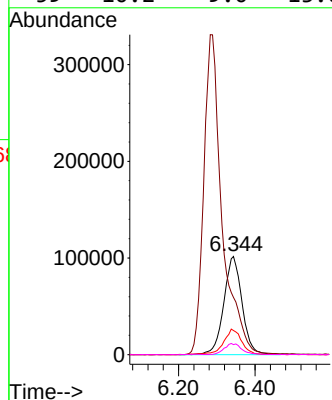
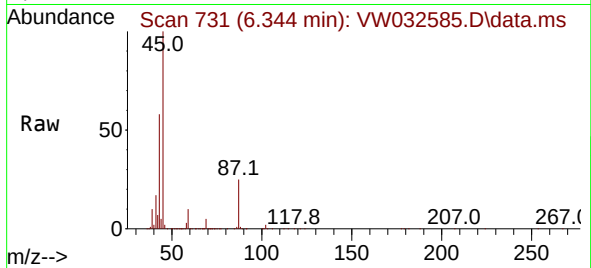




#22
Diisopropyl ether
Concen: 20.884 ug/l
RT: 6.344 min Scan# 71
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

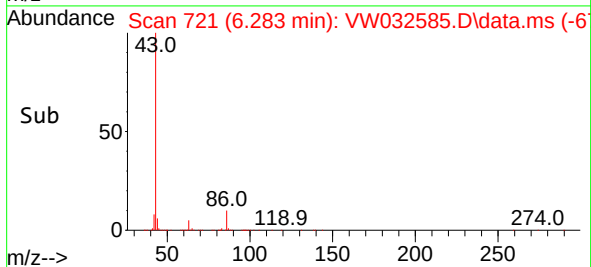
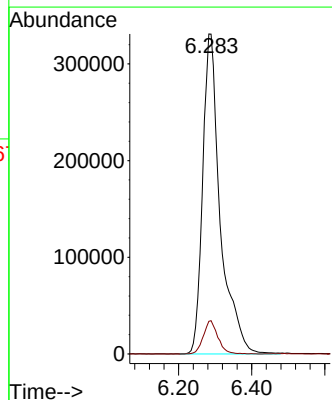
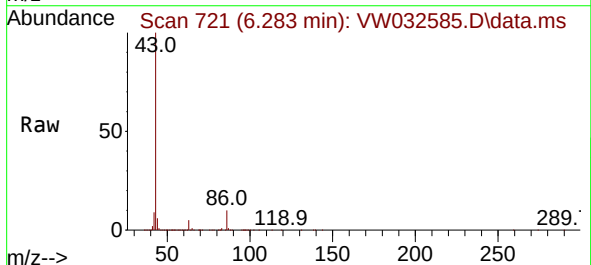
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

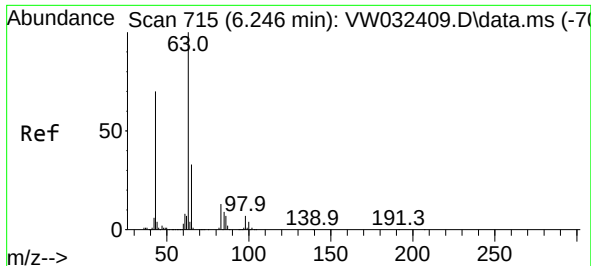
Tgt Ion:	45	Resp:	336974
Ion	Ratio	Lower	Upper
45	100		
43	58.3	44.5	66.7
87	24.4	19.7	29.5
59	10.2	9.0	13.6



#23
Vinyl Acetate
Concen: 103.593 ug/l
RT: 6.283 min Scan# 721
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion:	43	Resp:	1107584
Ion	Ratio	Lower	Upper
43	100		
86	10.2	7.8	11.8

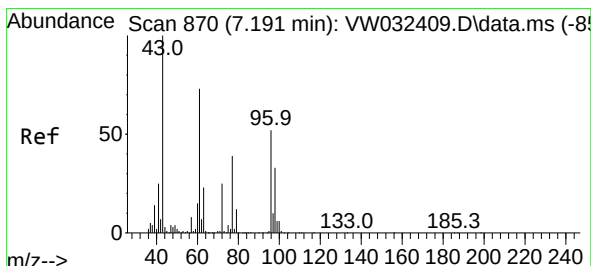
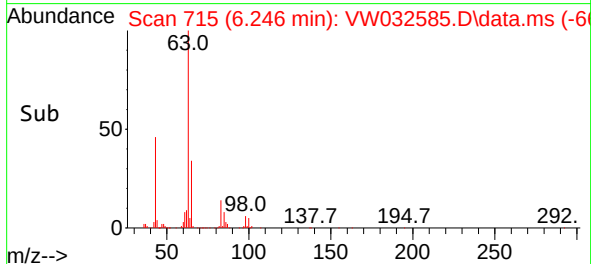
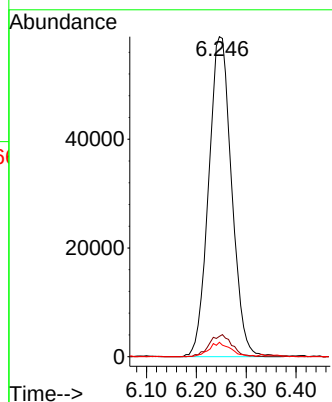
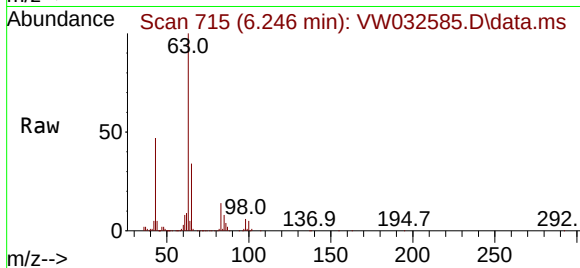




#24
 1,1-Dichloroethane
 Concen: 20.087 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

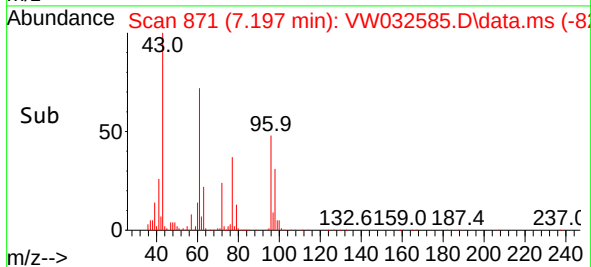
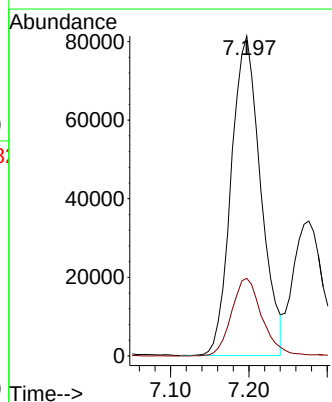
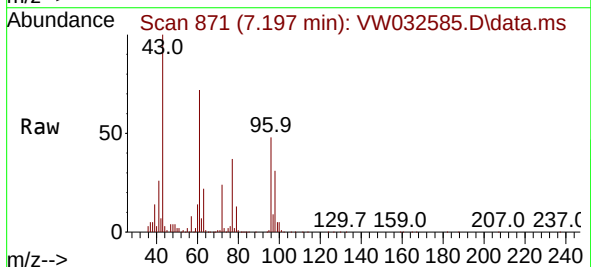
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1208SBS01

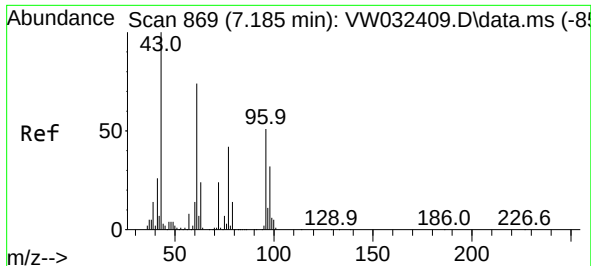
Tgt Ion: 63 Resp: 188177
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.2
 100 4.5 2.3 6.8



#25
 2-Butanone
 Concen: 102.780 ug/l
 RT: 7.197 min Scan# 871
 Delta R.T. 0.006 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

Tgt Ion: 43 Resp: 212400
 Ion Ratio Lower Upper
 43 100
 72 24.3 19.7 29.5

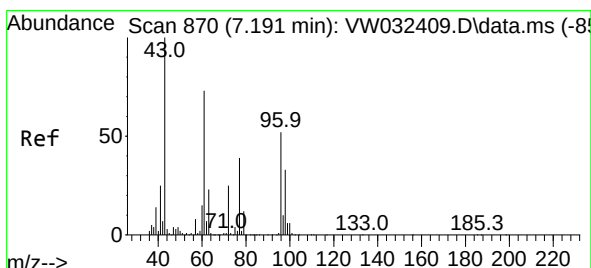
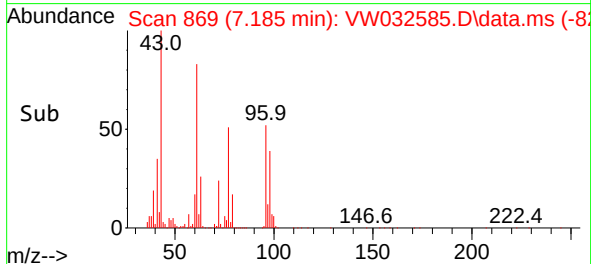
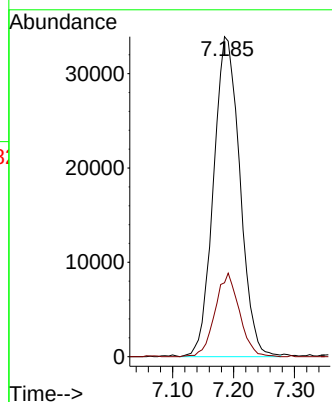
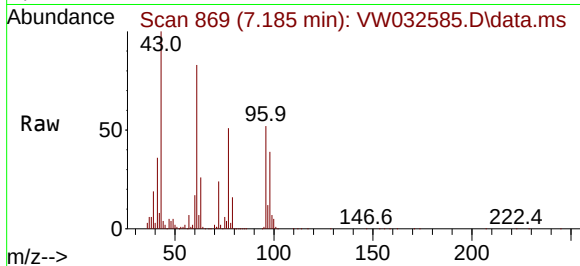




#26
2,2-Dichloropropane
Concen: 18.797 ug/l
RT: 7.185 min Scan# 869
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

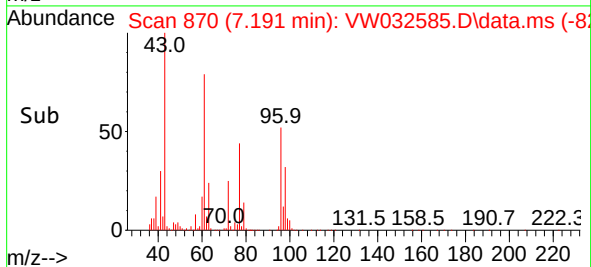
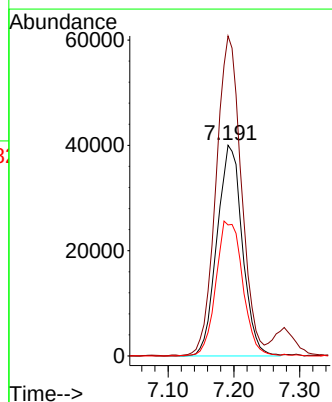
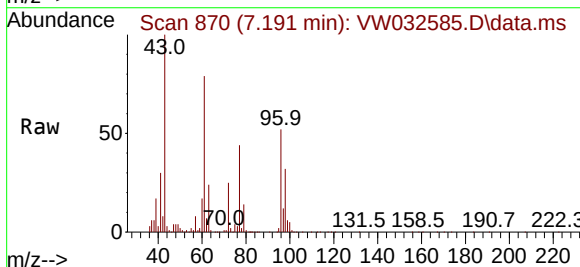
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

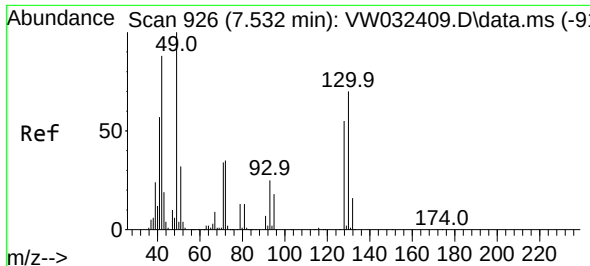
Tgt Ion: 77 Resp: 102082
Ion Ratio Lower Upper
77 100
97 24.0 11.6 34.7



#27
cis-1,2-Dichloroethene
Concen: 19.103 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 96 Resp: 107323
Ion Ratio Lower Upper
96 100
61 151.2 0.0 298.6
98 67.4 0.0 129.2

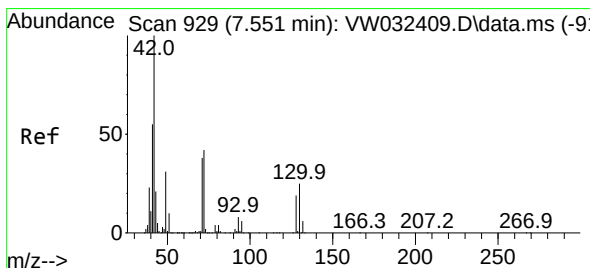
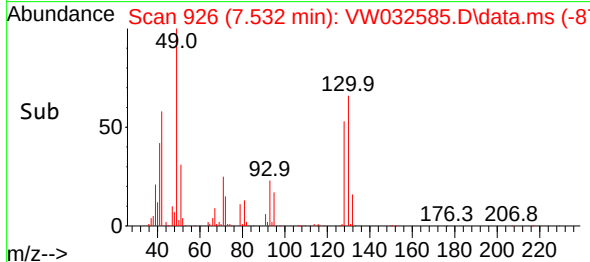
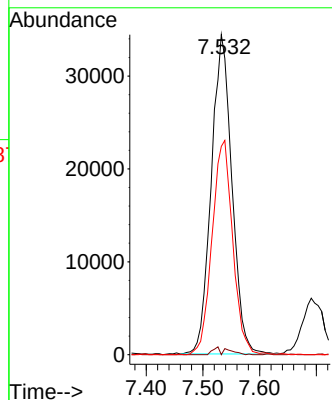
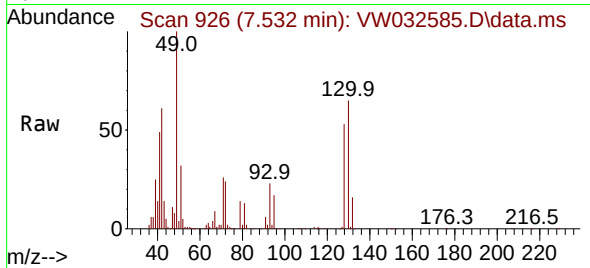




#28
Bromochloromethane
Concen: 20.607 ug/l
RT: 7.532 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

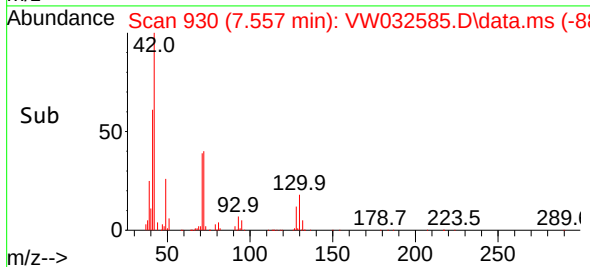
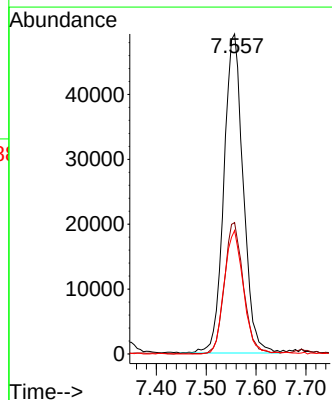
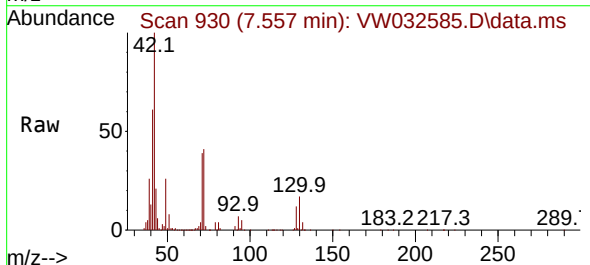
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

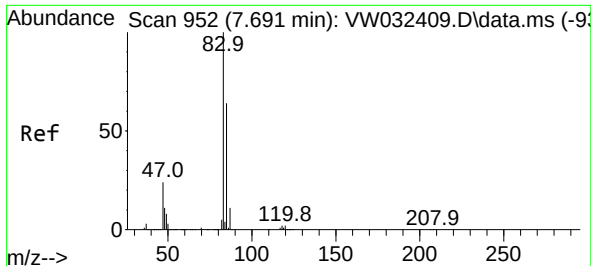
Tgt Ion: 49 Resp: 86720
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.6
130 67.4 54.1 81.1



#29
Tetrahydrofuran
Concen: 107.650 ug/l
RT: 7.557 min Scan# 930
Delta R.T. 0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 42 Resp: 132830
Ion Ratio Lower Upper
42 100
72 40.1 32.4 48.6
71 38.4 31.1 46.7

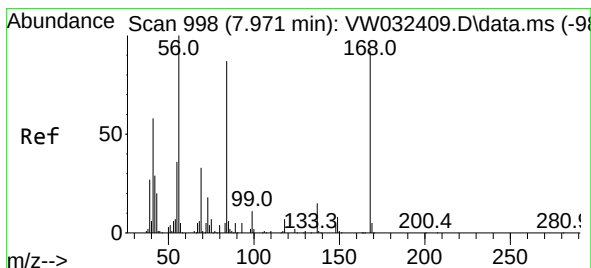
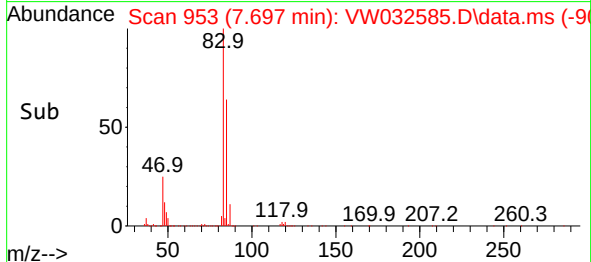
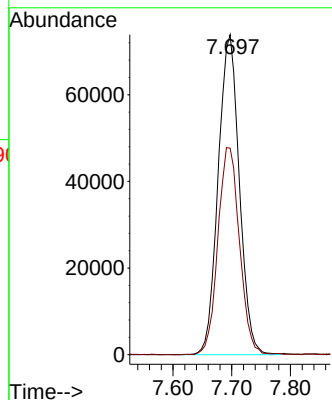
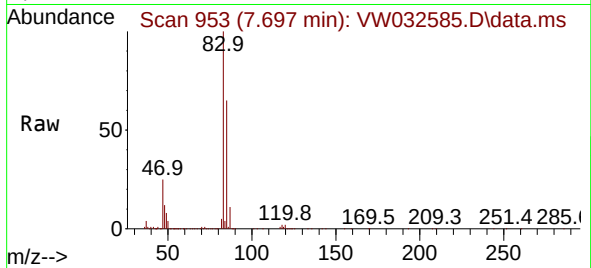




#30
Chloroform
Concen: 19.866 ug/l
RT: 7.697 min Scan# 911
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

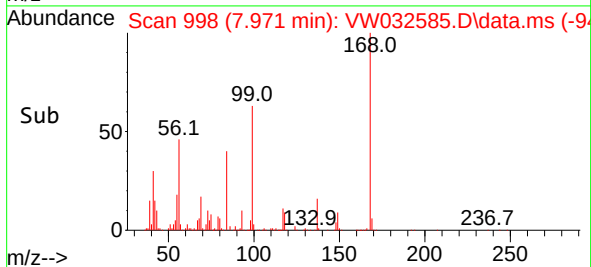
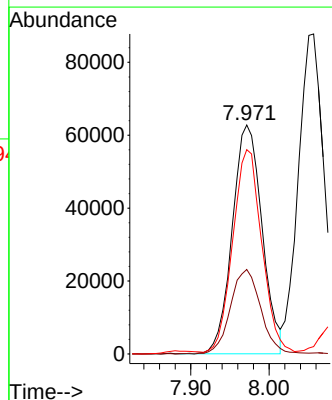
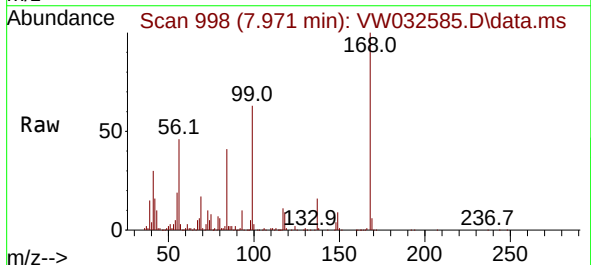
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

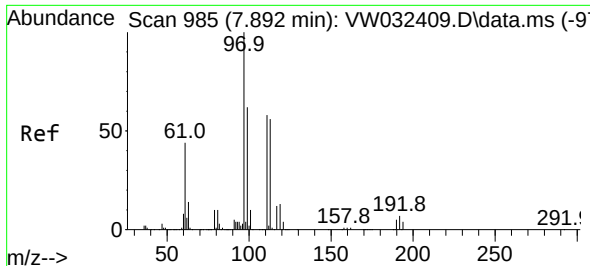
Tgt Ion: 83 Resp: 184701
Ion Ratio Lower Upper
83 100
85 64.5 53.1 79.7



#31
Cyclohexane
Concen: 20.052 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 56 Resp: 165642
Ion Ratio Lower Upper
56 100
69 36.8 27.3 40.9
84 88.1 67.5 101.3

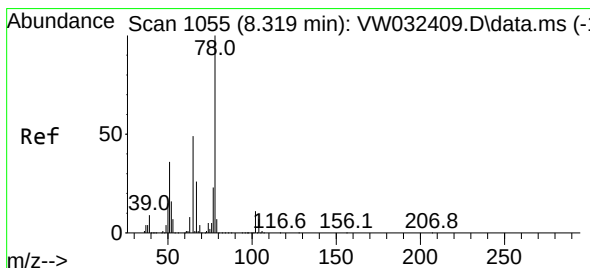
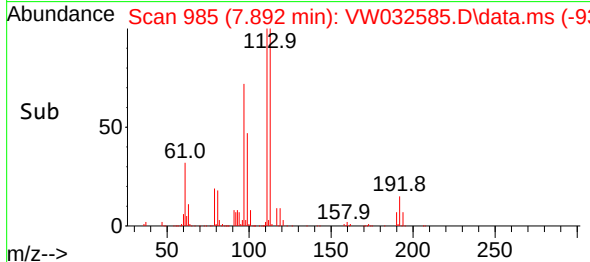
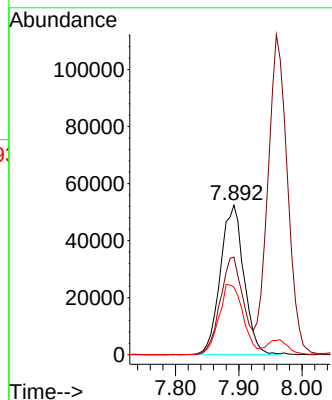
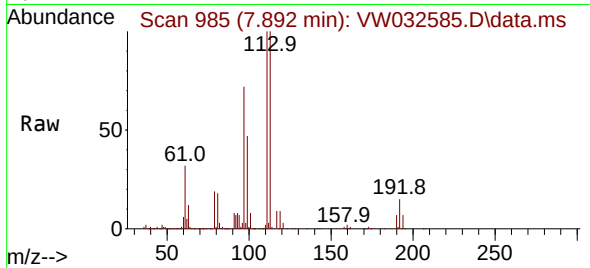




#32
 1,1,1-Trichloroethane
 Concen: 19.993 ug/l
 RT: 7.892 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

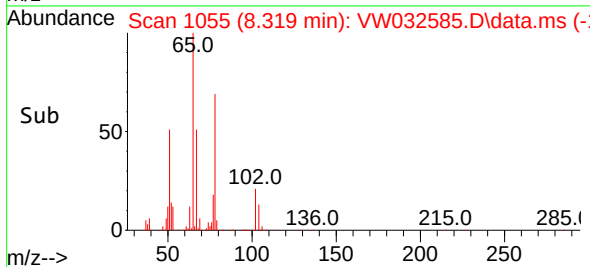
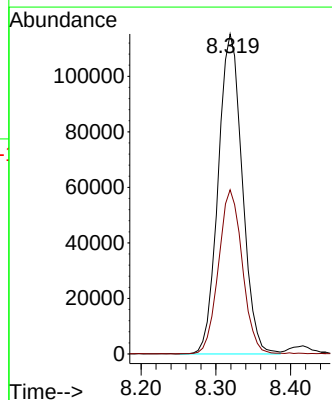
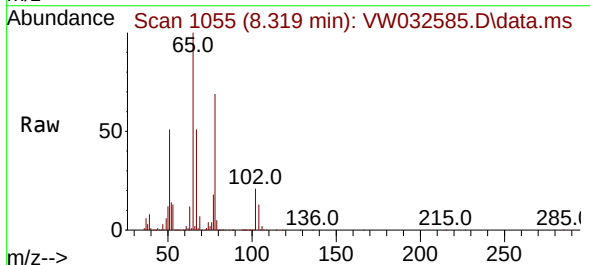
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1208SBS01

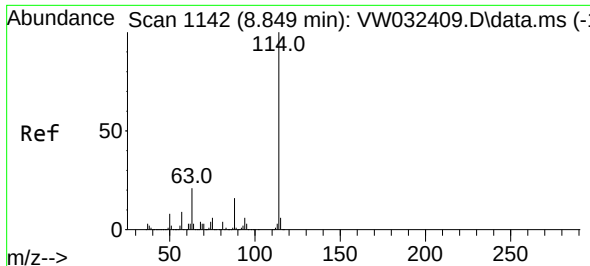
Tgt Ion: 97 Resp: 134907
 Ion Ratio Lower Upper
 97 100
 99 64.4 51.8 77.8
 61 48.7 37.8 56.8



#33
 1,2-Dichloroethane-d4
 Concen: 50.108 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

Tgt Ion: 65 Resp: 258211
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 108.0

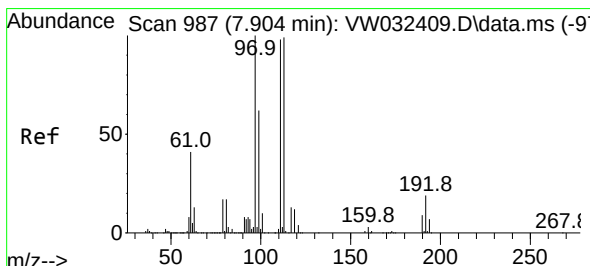
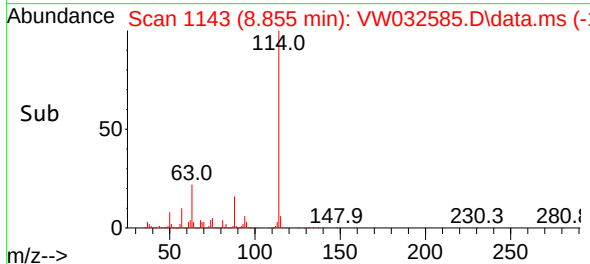
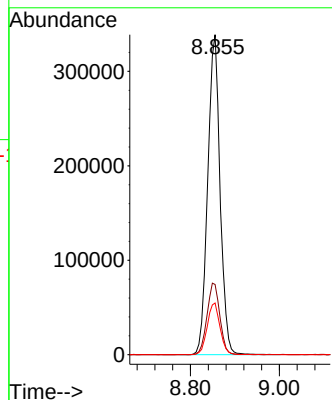
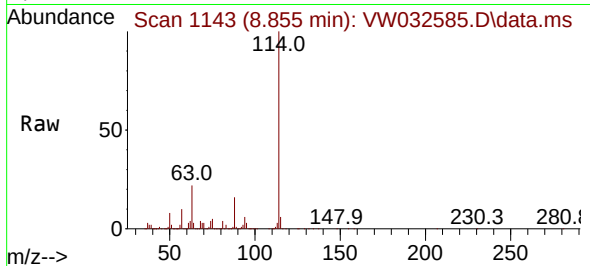




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

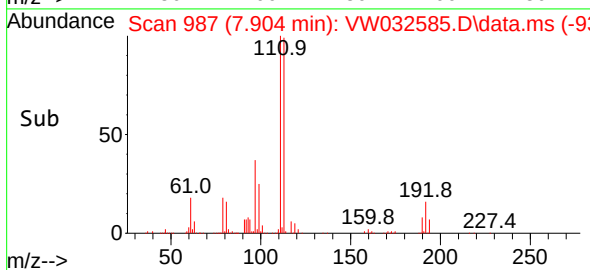
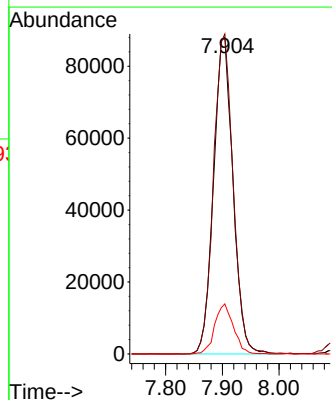
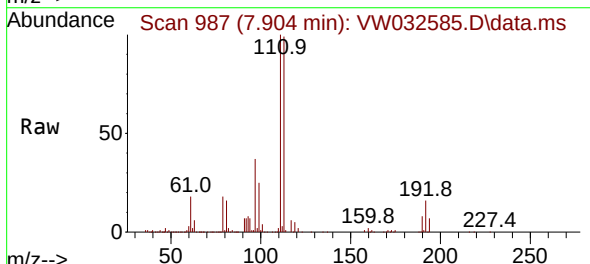
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

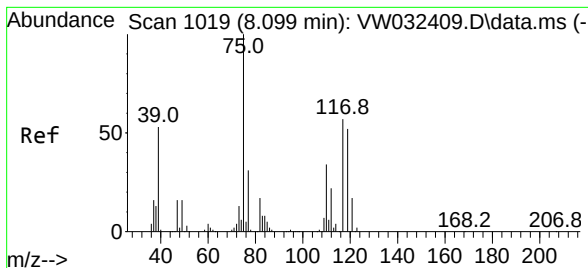
Tgt Ion:114 Resp: 656064
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.6
88 16.1 0.0 31.2



#35
Dibromofluoromethane
Concen: 48.555 ug/l
RT: 7.904 min Scan# 987
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion:113 Resp: 209630
Ion Ratio Lower Upper
113 100
111 101.8 83.4 125.0
192 15.2 13.4 20.2

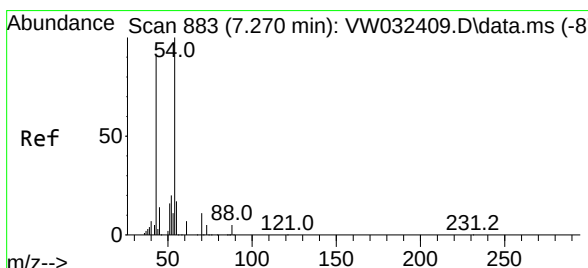
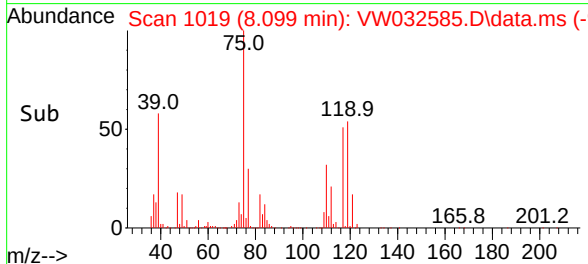
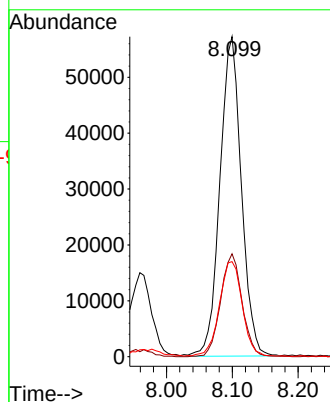
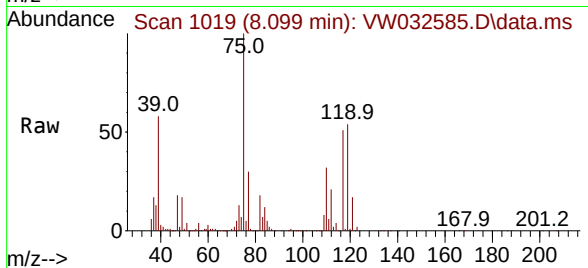




#36
1,1-Dichloropropene
Concen: 19.713 ug/l
RT: 8.099 min Scan# 1019
Delta R.T. 0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

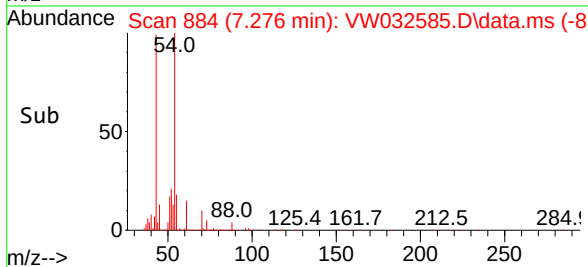
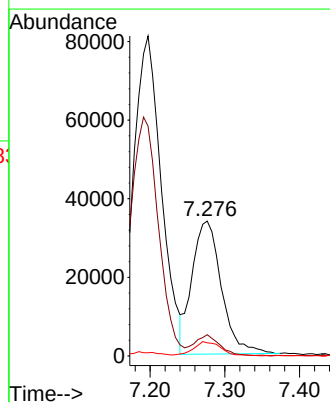
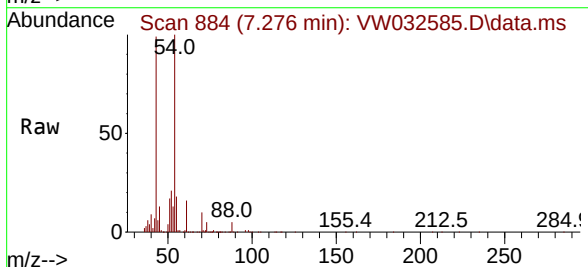
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

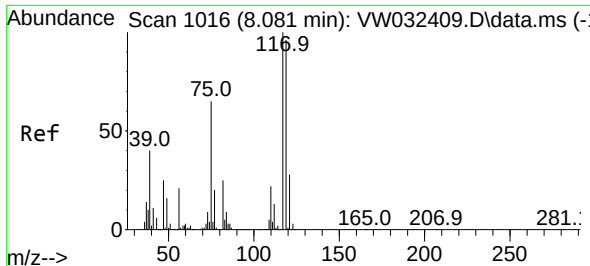
Tgt Ion: 75 Resp: 129813
Ion Ratio Lower Upper
75 100
110 32.2 16.9 50.6
77 31.6 24.6 37.0



#37
Ethyl Acetate
Concen: 20.296 ug/l
RT: 7.276 min Scan# 884
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 43 Resp: 92493
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 10.3 7.9 11.9

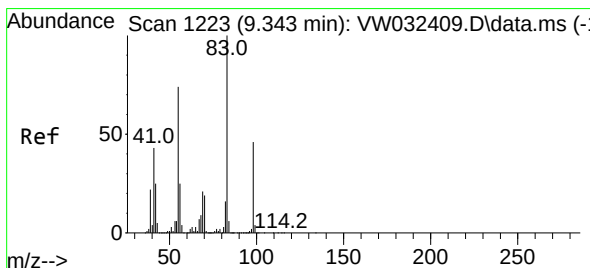
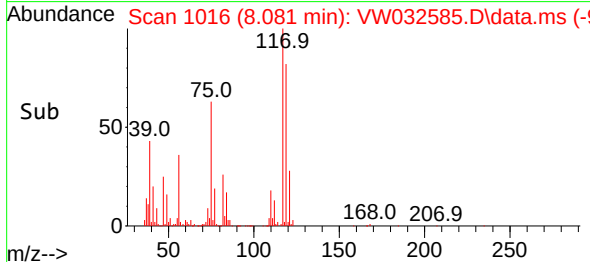
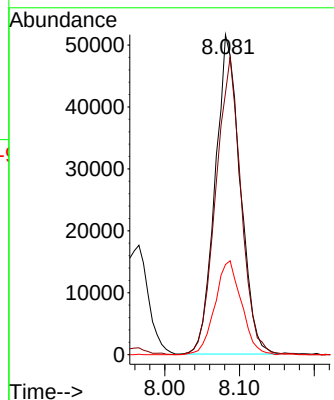
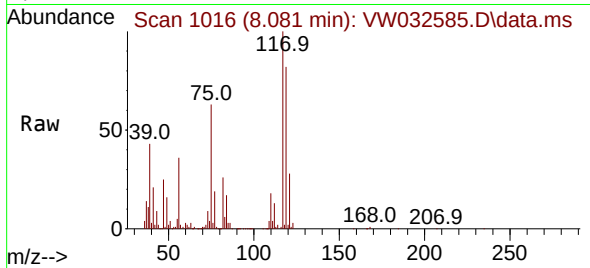




#38
Carbon Tetrachloride
Concen: 19.615 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

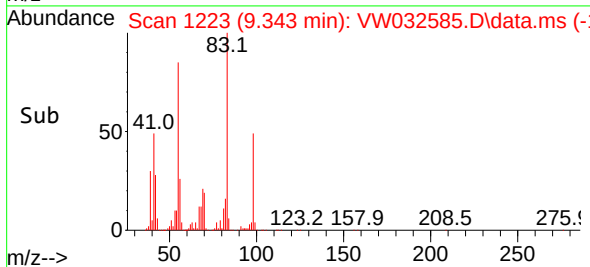
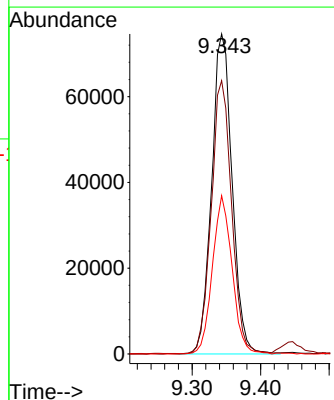
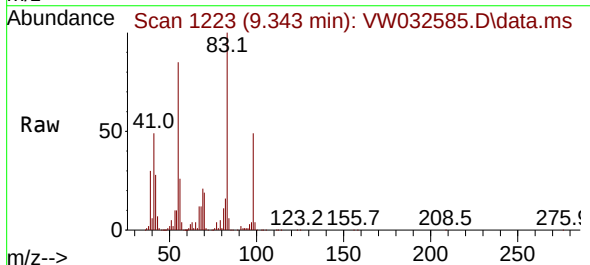
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

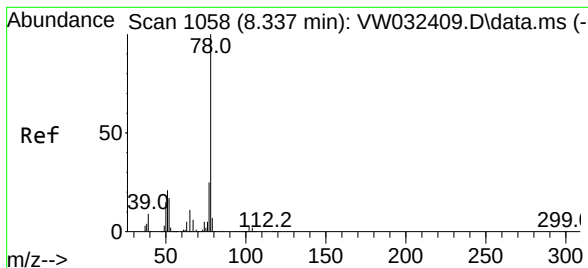
Tgt Ion:117 Resp: 120006
Ion Ratio Lower Upper
117 100
119 81.9 76.9 115.3
121 28.1 25.4 38.2



#39
Methylcyclohexane
Concen: 19.276 ug/l
RT: 9.343 min Scan# 1223
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 83 Resp: 155001
Ion Ratio Lower Upper
83 100
55 85.3 64.9 97.3
98 49.4 36.2 54.4





#40

Benzene

Concen: 19.081 ug/l

RT: 8.337 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

Instrument :

MSVOA_W

ClientSampleId :

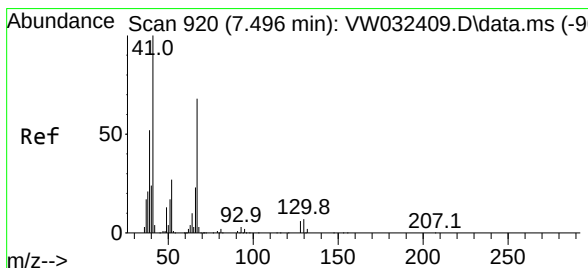
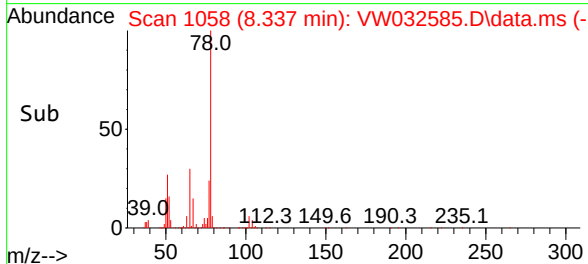
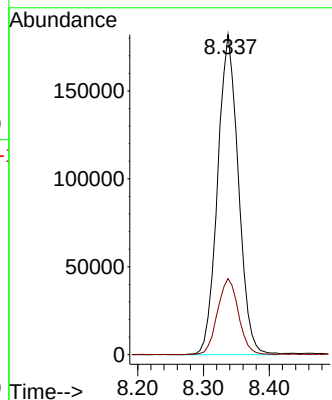
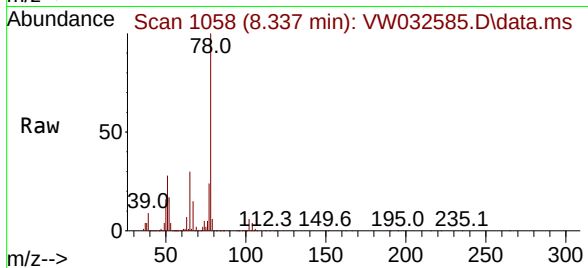
VW1208SBS01

Tgt Ion: 78 Resp: 400420

Ion Ratio Lower Upper

78 100

77 23.8 20.0 30.0



#41

Methacrylonitrile

Concen: 18.666 ug/l

RT: 7.502 min Scan# 921

Delta R.T. 0.006 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

Tgt Ion: 41 Resp: 46028

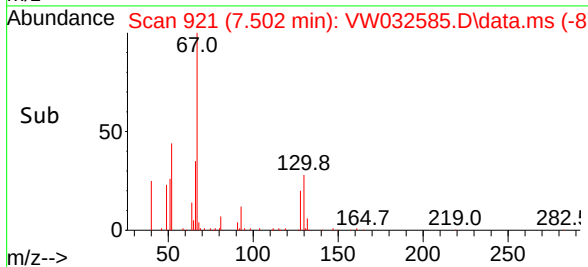
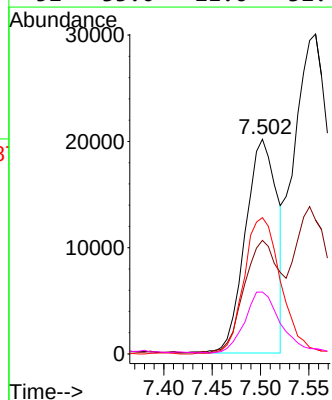
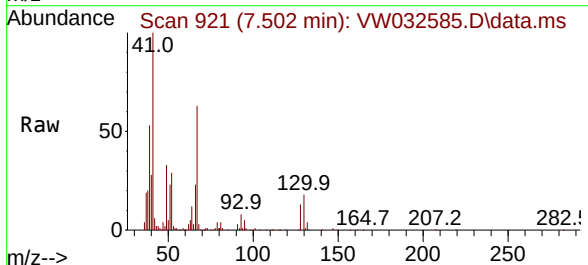
Ion Ratio Lower Upper

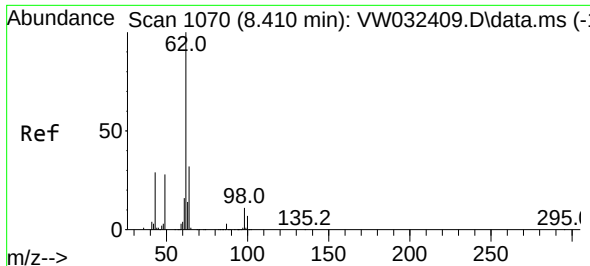
41 100

39 60.2 38.5 57.7#

67 74.5 49.8 74.6

52 33.0 21.6 32.4#





#42

1,2-Dichloroethane

Concen: 20.038 ug/l

RT: 8.410 min Scan# 1070

Delta R.T. -0.000 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

Instrument :

MSVOA_W

ClientSampleId :

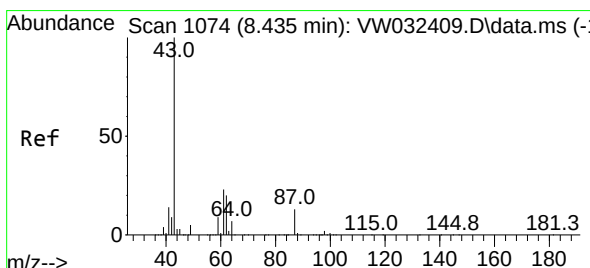
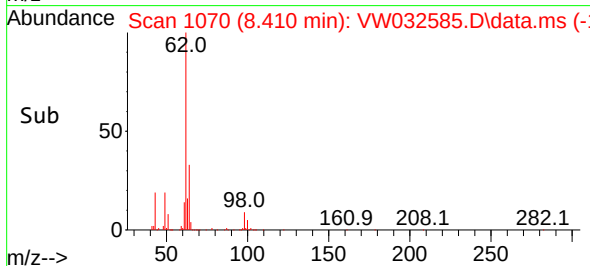
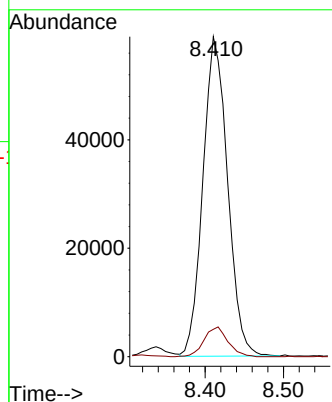
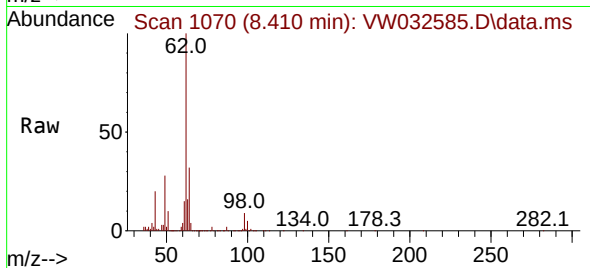
VW1208SBS01

Tgt Ion: 62 Resp: 128926

Ion Ratio Lower Upper

62 100

98 9.0 0.0 19.0



#43

Isopropyl Acetate

Concen: 20.304 ug/l

RT: 8.435 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

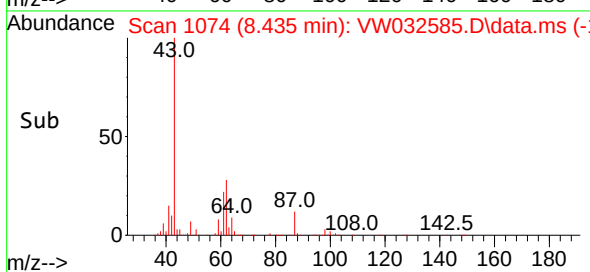
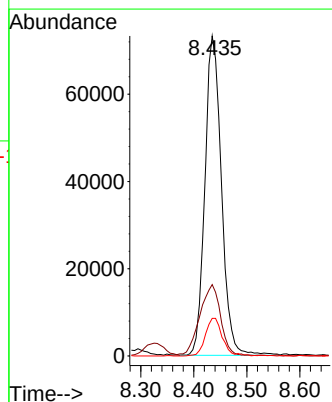
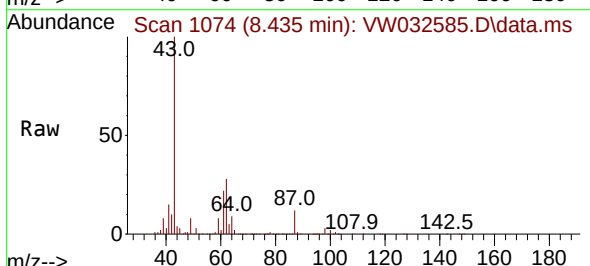
Tgt Ion: 43 Resp: 159048

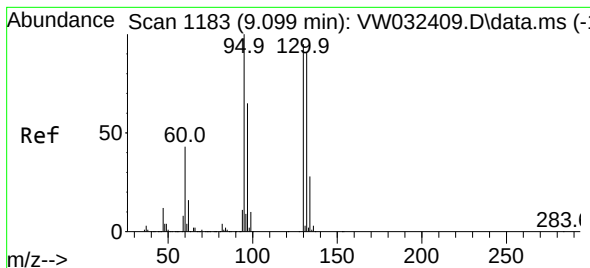
Ion Ratio Lower Upper

43 100

61 27.8 22.3 33.5

87 12.1 9.9 14.9





#44

Trichloroethene

Concen: 19.367 ug/l

RT: 9.099 min Scan# 1183

Delta R.T. -0.006 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

Instrument :

MSVOA_W

ClientSampleId :

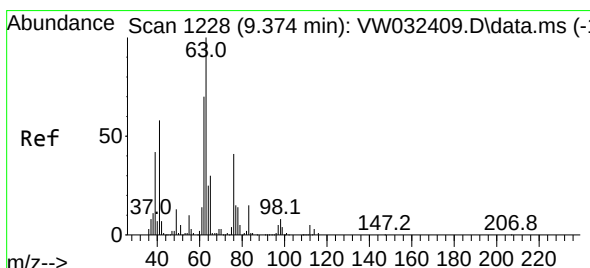
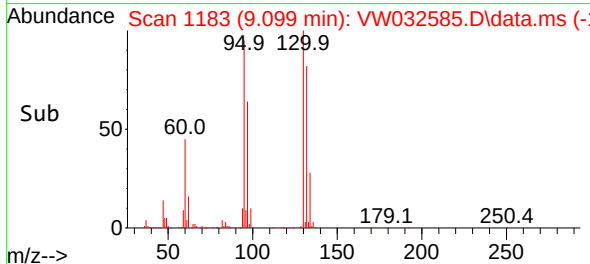
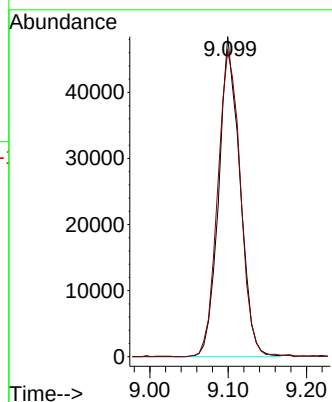
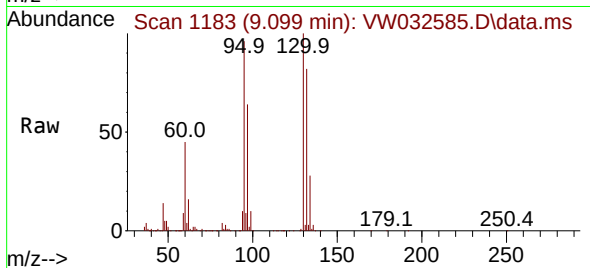
VW1208SBS01

Tgt Ion:130 Resp: 90838

Ion Ratio Lower Upper

130 100

95 95.6 0.0 190.4



#45

1,2-Dichloropropane

Concen: 19.857 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VW032585.D

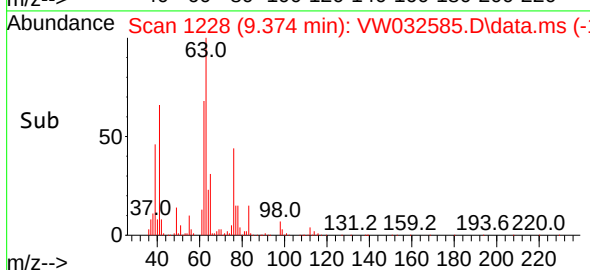
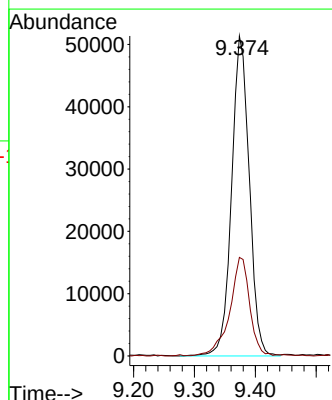
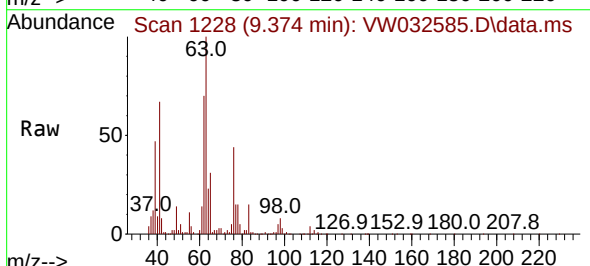
Acq: 08 Dec 2025 11:01

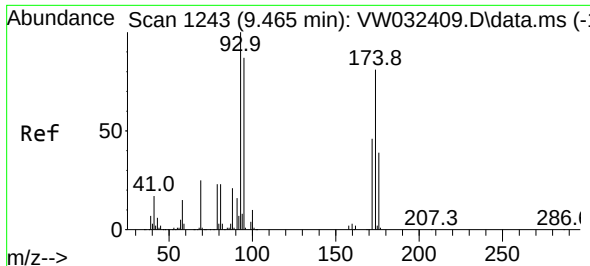
Tgt Ion: 63 Resp: 103503

Ion Ratio Lower Upper

63 100

65 30.5 26.5 39.7

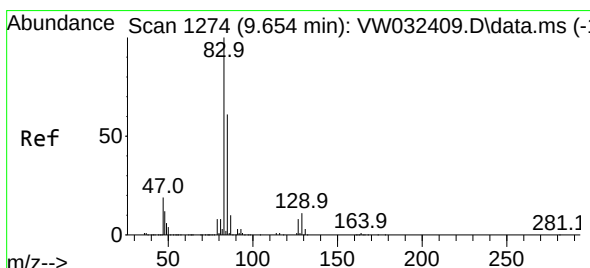
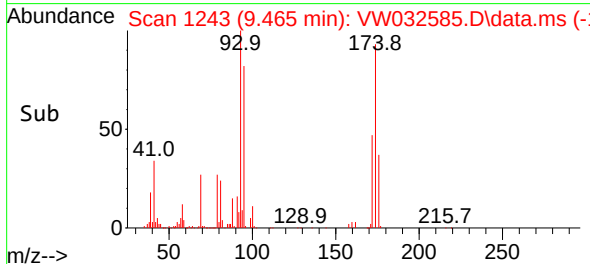
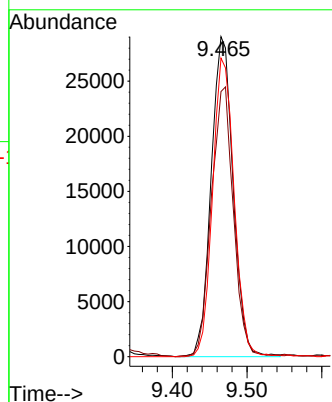
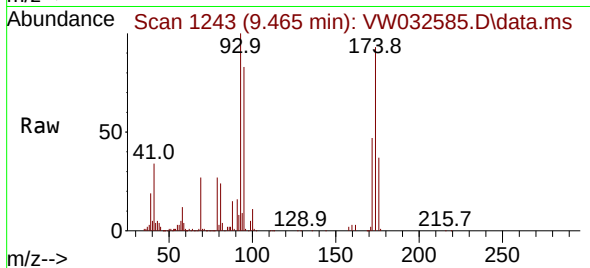




#46
Dibromomethane
Concen: 19.760 ug/l
RT: 9.465 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

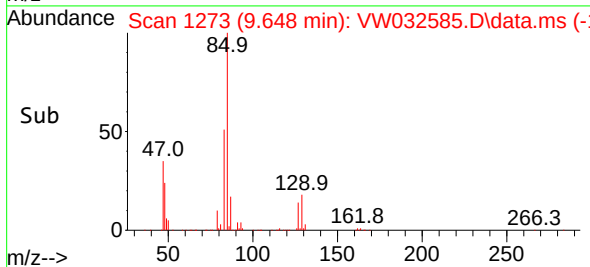
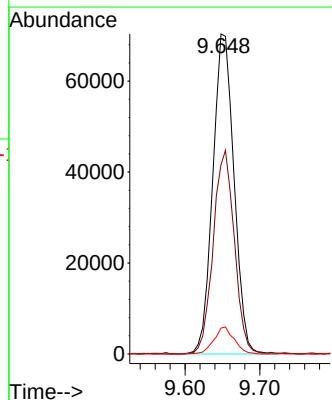
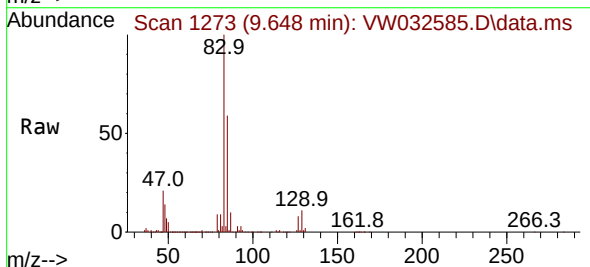
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

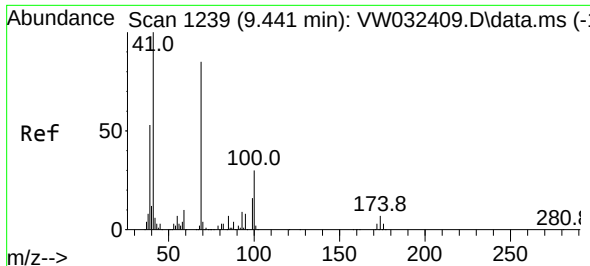
Tgt Ion:	93	Resp:	59561
Ion	Ratio	Lower	Upper
93	100		
95	84.7	66.4	99.6
174	91.3	65.3	97.9



#47
Bromodichloromethane
Concen: 19.668 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion:	83	Resp:	138948
Ion	Ratio	Lower	Upper
83	100		
85	59.2	50.8	76.2
127	8.1	7.0	10.6

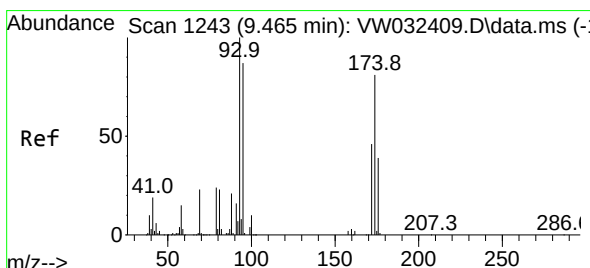
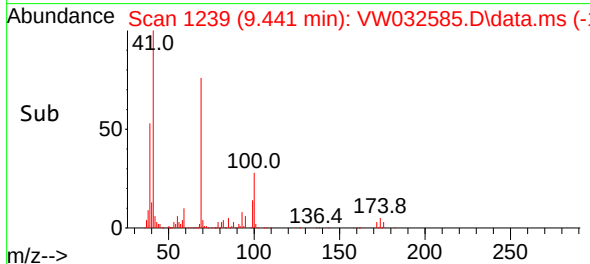
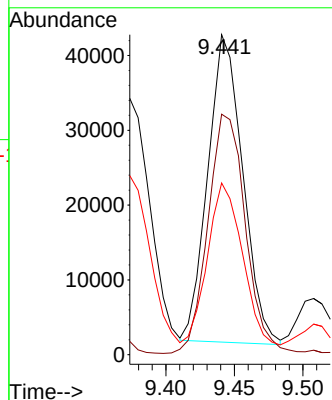
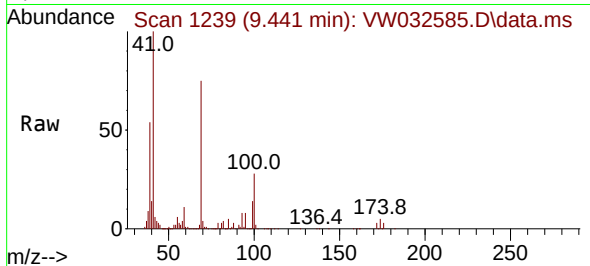




#48
Methyl methacrylate
Concen: 20.441 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

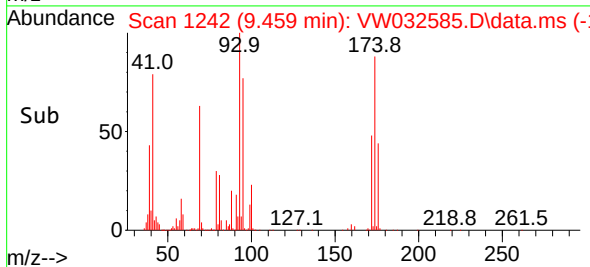
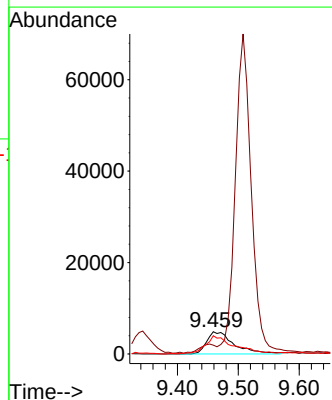
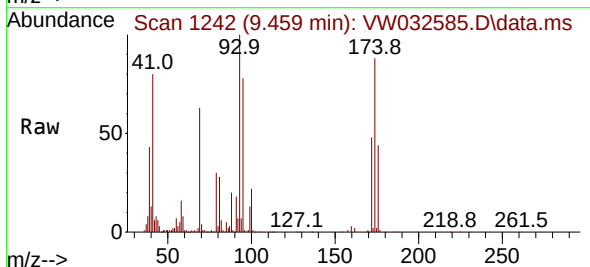
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

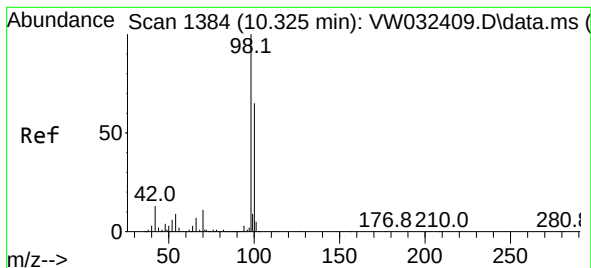
Tgt Ion: 41 Resp: 72787
Ion Ratio Lower Upper
41 100
69 83.7 62.1 93.1
39 53.4 39.1 58.7



#49
1,4-Dioxane
Concen: 422.913 ug/l
RT: 9.459 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 88 Resp: 15232
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 82.9 65.2 97.8

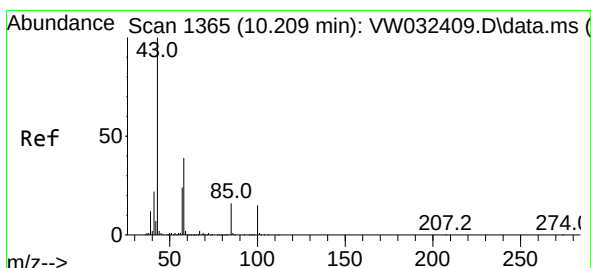
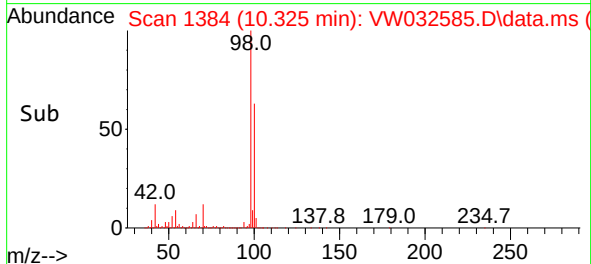
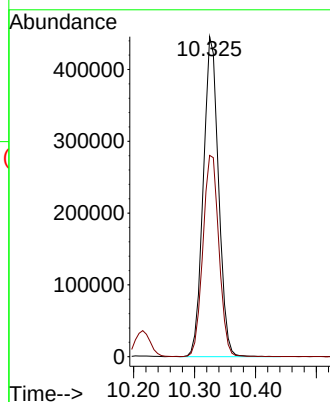
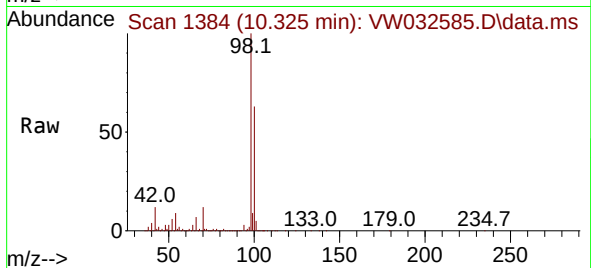




#50
Toluene-d8
Concen: 47.685 ug/l
RT: 10.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

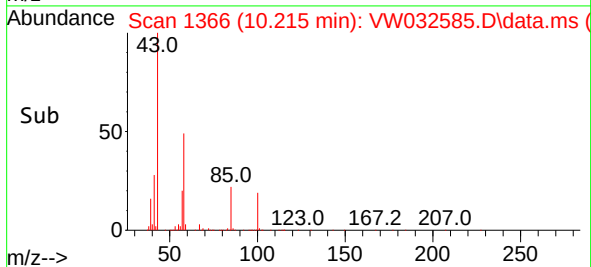
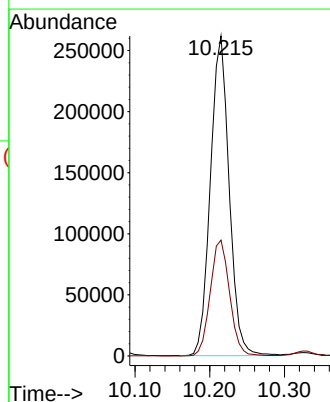
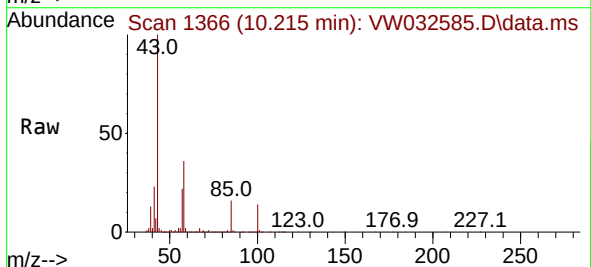
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

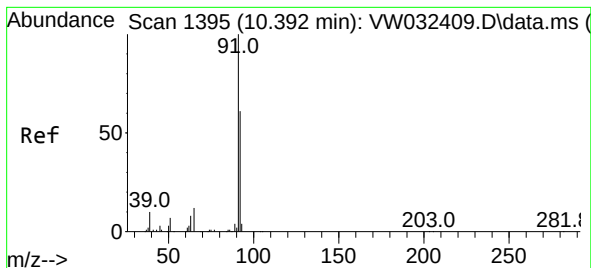
Tgt Ion: 98 Resp: 774669
Ion Ratio Lower Upper
98 100
100 66.0 54.7 82.1



#51
4-Methyl-2-Pentanone
Concen: 105.566 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 43 Resp: 457564
Ion Ratio Lower Upper
43 100
58 37.5 30.5 45.7





#52

Toluene

Concen: 19.719 ug/l

RT: 10.392 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

Instrument :

MSVOA_W

ClientSampleId :

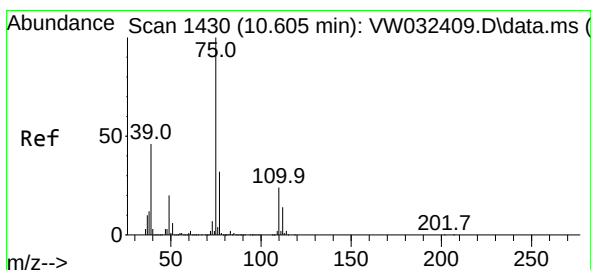
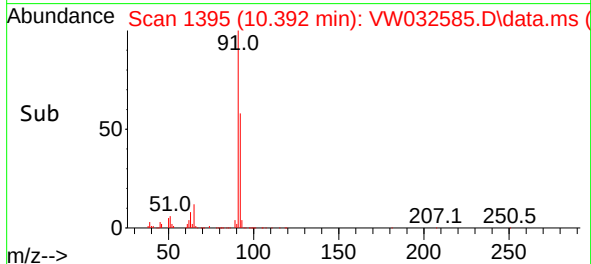
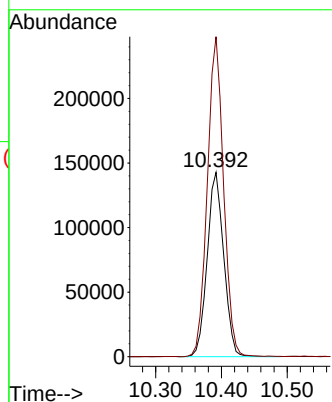
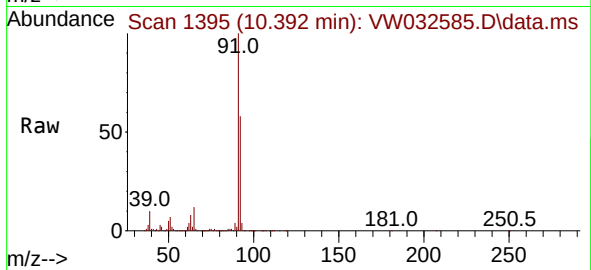
VW1208SBS01

Tgt Ion: 92 Resp: 249336

Ion Ratio Lower Upper

92 100

91 170.9 138.6 207.8



#53

t-1,3-Dichloropropene

Concen: 19.177 ug/l

RT: 10.611 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VW032585.D

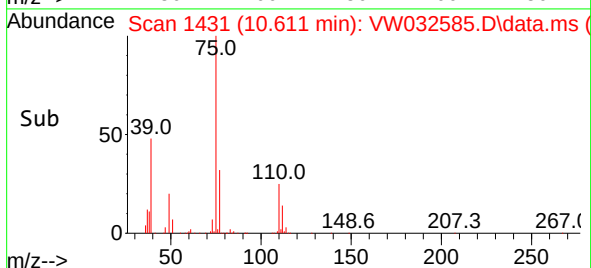
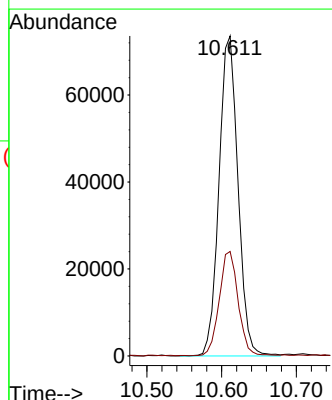
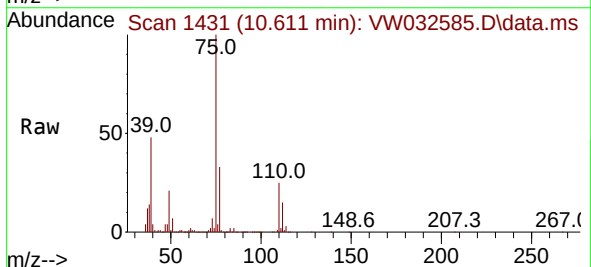
Acq: 08 Dec 2025 11:01

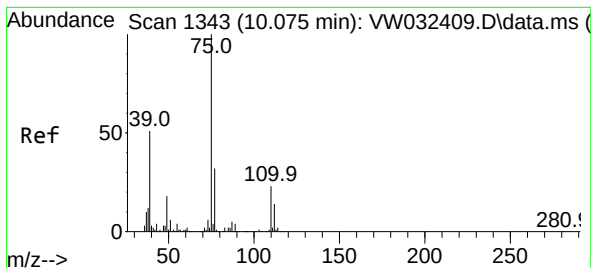
Tgt Ion: 75 Resp: 129972

Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

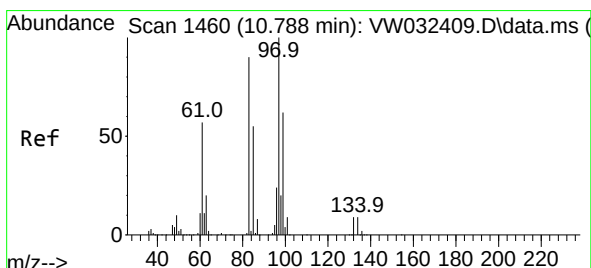
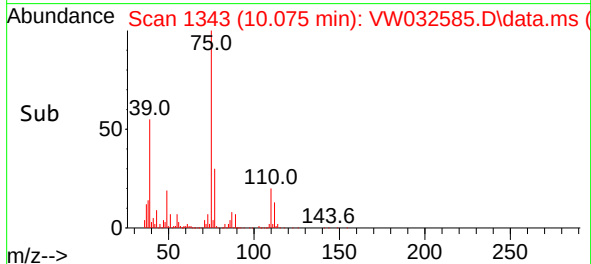
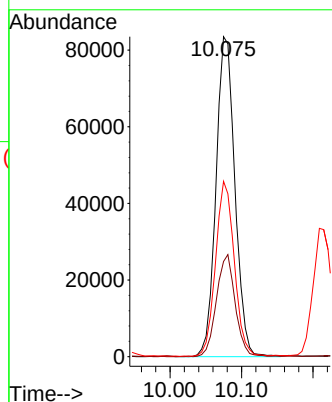
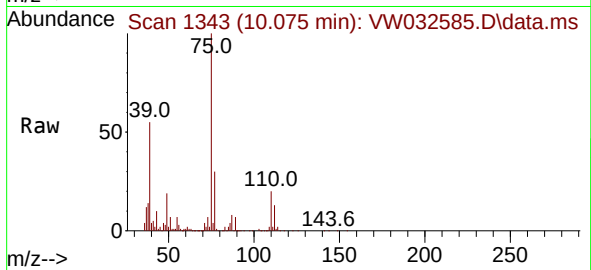




#54
cis-1,3-Dichloropropene
Concen: 19.309 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

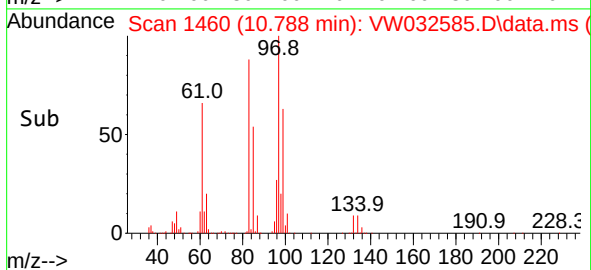
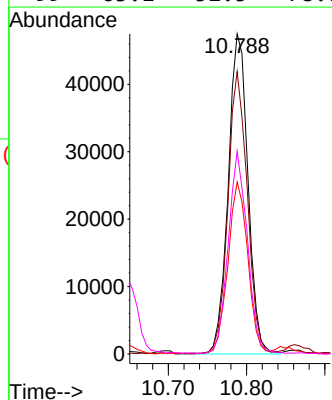
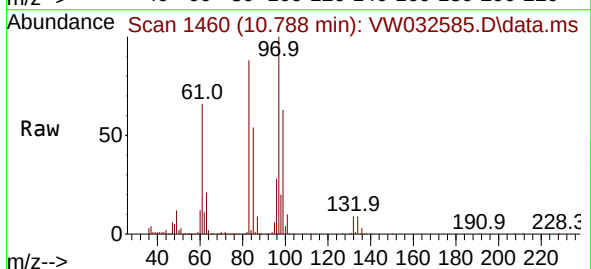
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

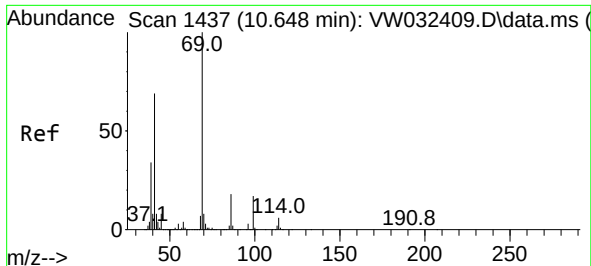
Tgt Ion: 75 Resp: 153580
Ion Ratio Lower Upper
75 100
77 29.7 26.5 39.7
39 54.7 42.9 64.3



#55
1,1,2-Trichloroethane
Concen: 20.621 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 97 Resp: 83252
Ion Ratio Lower Upper
97 100
83 88.2 76.3 114.5
85 53.6 46.1 69.1
99 63.1 52.5 78.7

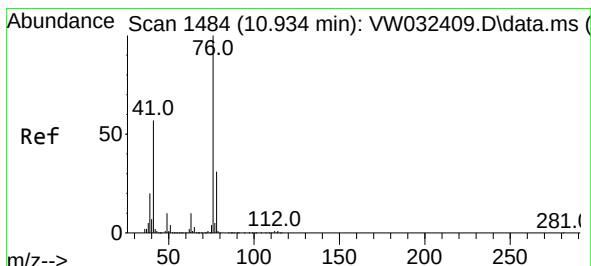
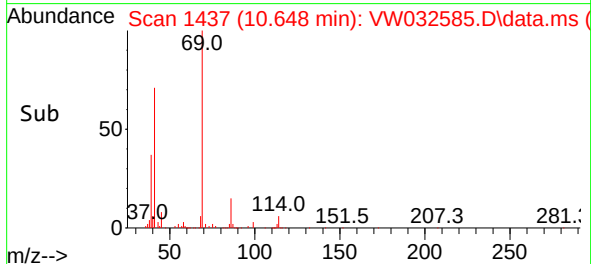
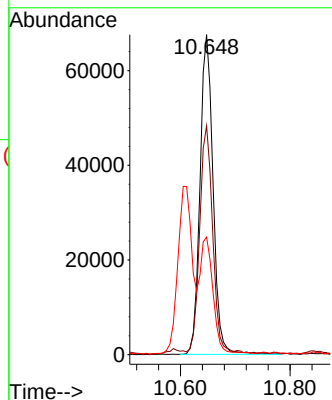
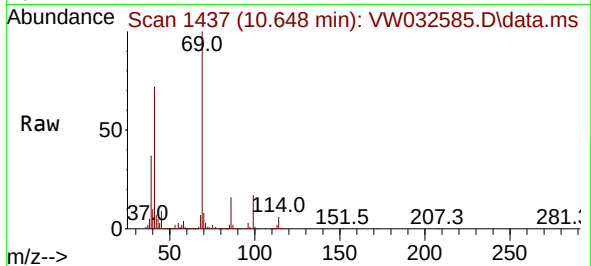




#56
Ethyl methacrylate
Concen: 20.029 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

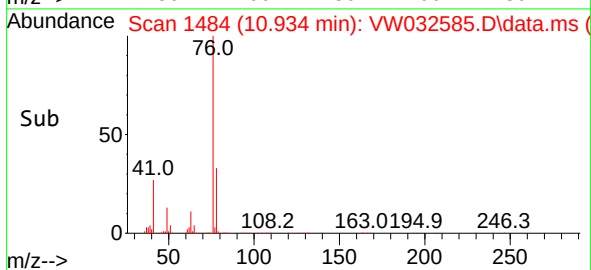
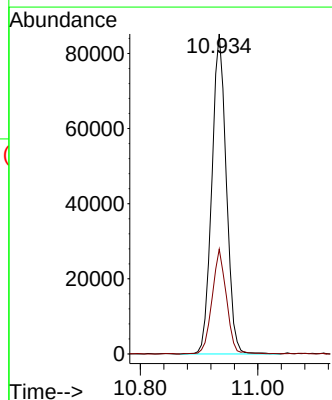
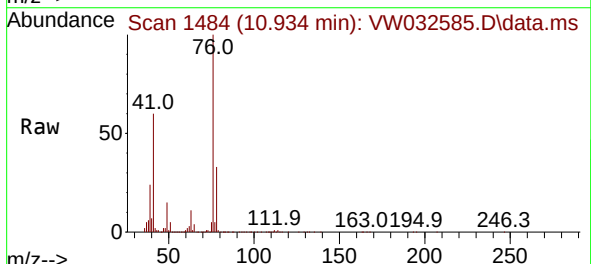
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

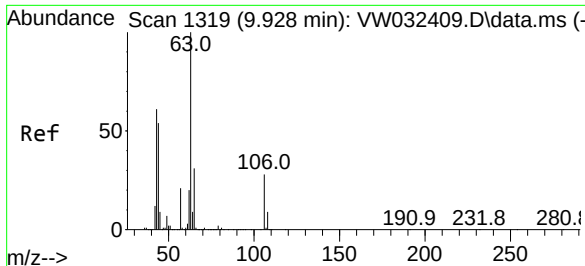
Tgt Ion: 69 Resp: 111821
Ion Ratio Lower Upper
69 100
41 70.7 56.2 84.4
39 35.6 26.9 40.3



#57
1,3-Dichloropropane
Concen: 20.241 ug/l
RT: 10.934 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 76 Resp: 145840
Ion Ratio Lower Upper
76 100
78 32.4 25.4 38.0

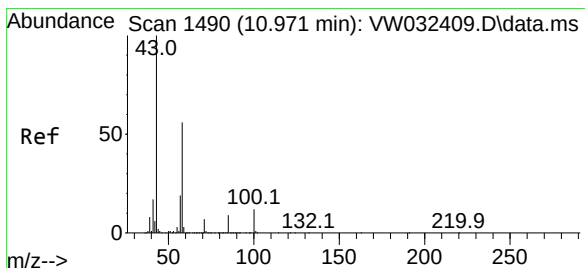
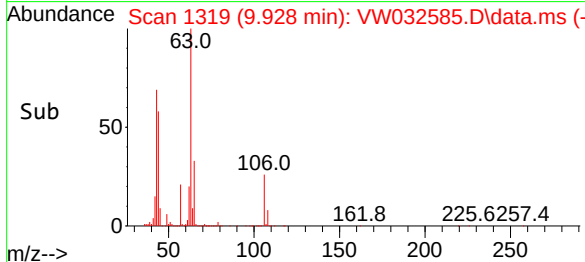
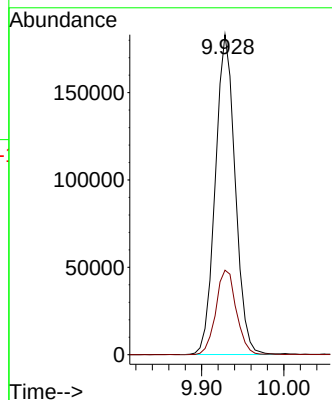
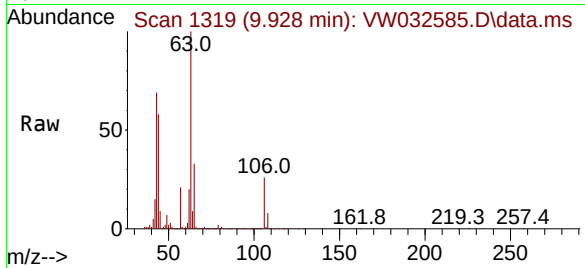




#58
2-Chloroethyl Vinyl ether
Concen: 105.135 ug/l
RT: 9.928 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

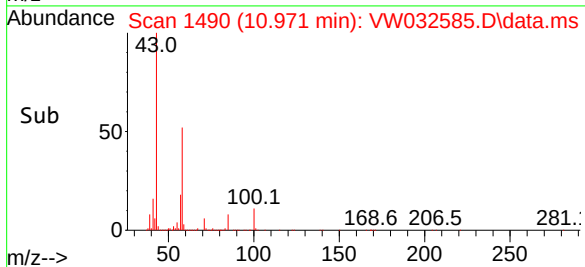
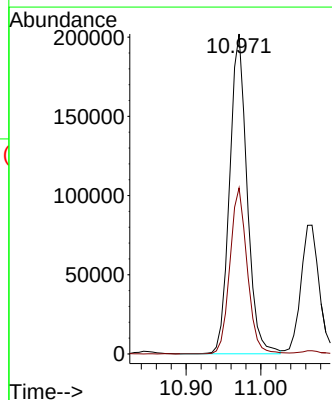
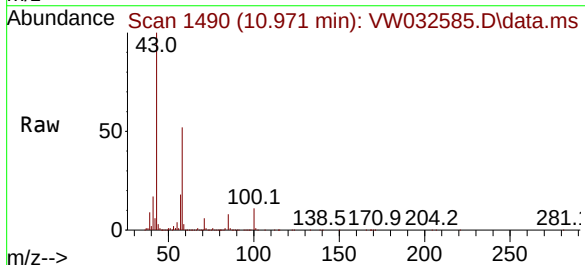
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

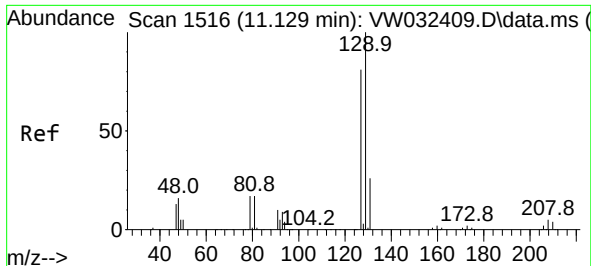
Tgt Ion: 63 Resp: 307560
Ion Ratio Lower Upper
63 100
106 27.3 21.5 32.3



#59
2-Hexanone
Concen: 106.290 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 43 Resp: 328100
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.6

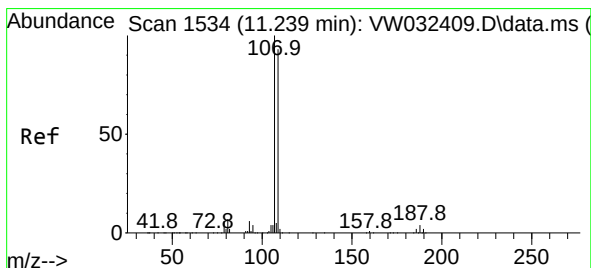
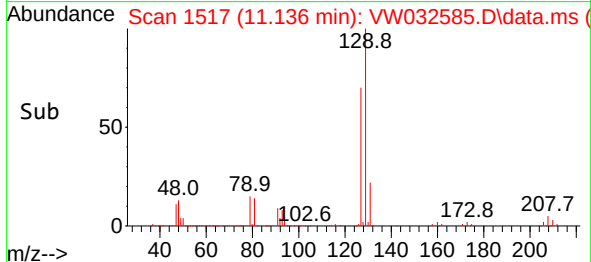
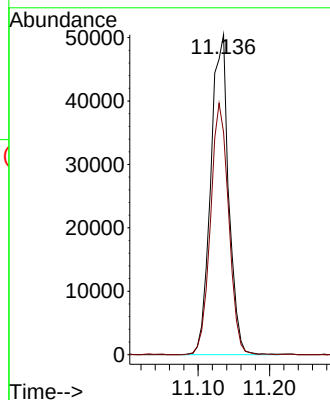
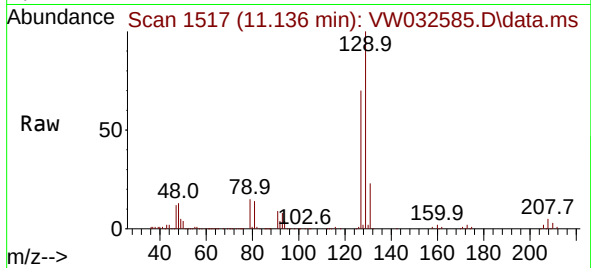




#60
Dibromochloromethane
Concen: 19.433 ug/l
RT: 11.136 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

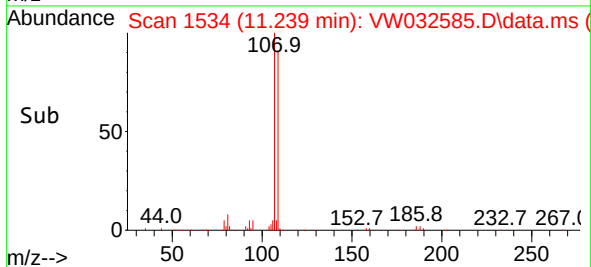
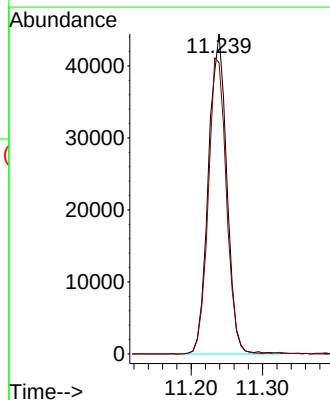
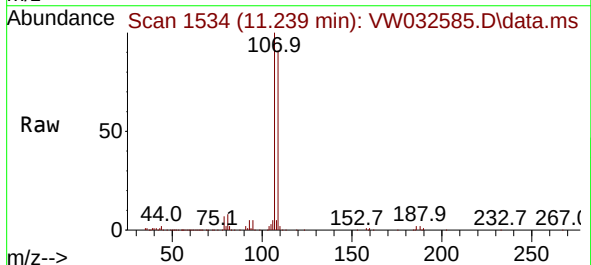
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

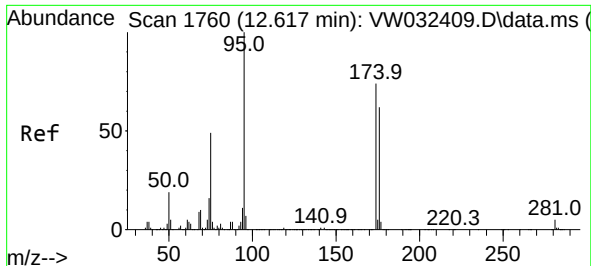
Tgt Ion:129 Resp: 87931
Ion Ratio Lower Upper
129 100
127 79.5 40.9 122.8



#61
1,2-Dibromoethane
Concen: 20.570 ug/l
RT: 11.239 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion:107 Resp: 78977
Ion Ratio Lower Upper
107 100
109 91.9 77.5 116.3

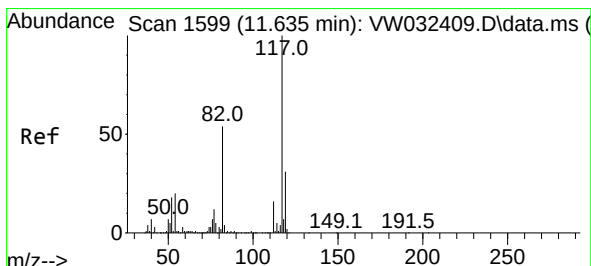
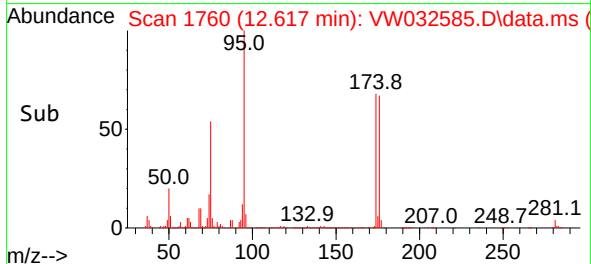
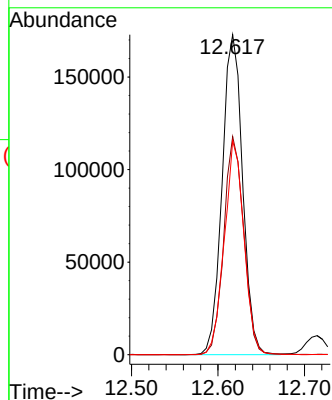
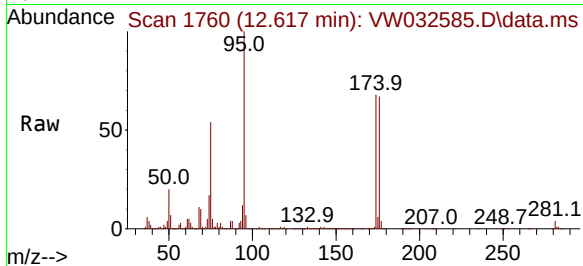




#62
4-Bromofluorobenzene
Concen: 47.260 ug/l
RT: 12.617 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

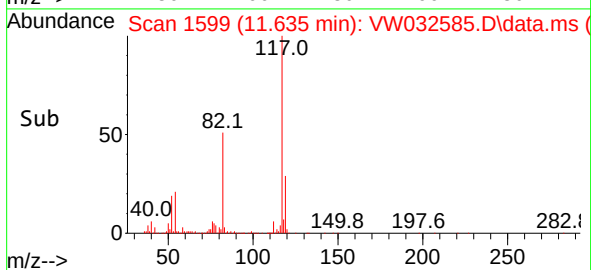
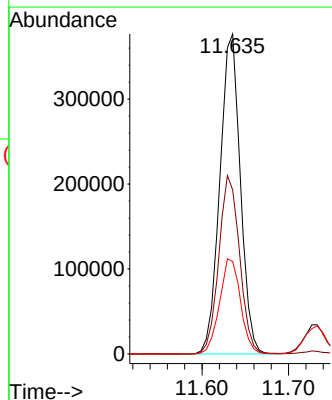
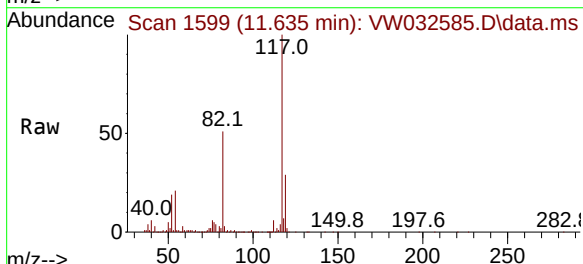
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

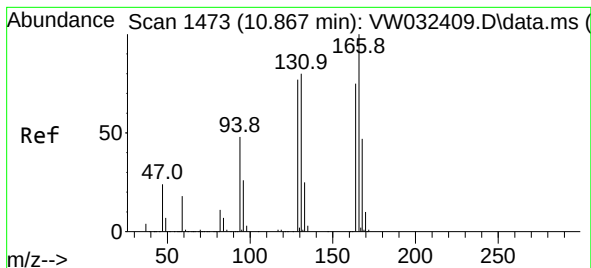
Tgt Ion: 95 Resp: 283661
Ion Ratio Lower Upper
95 100
174 66.6 0.0 141.2
176 64.4 0.0 130.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 117 Resp: 619620
Ion Ratio Lower Upper
117 100
82 51.3 45.9 68.9
119 28.9 26.3 39.5





#64

Tetrachloroethene

Concen: 18.111 ug/l

RT: 10.867 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

Instrument :

MSVOA_W

ClientSampleId :

VW1208SBS01

Tgt Ion:164 Resp: 74847

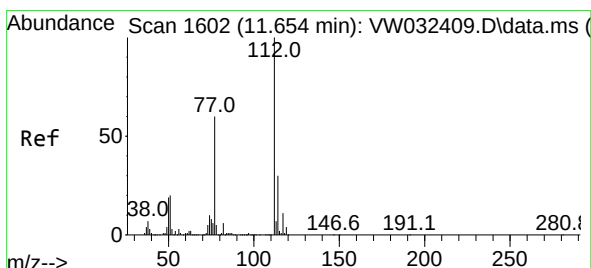
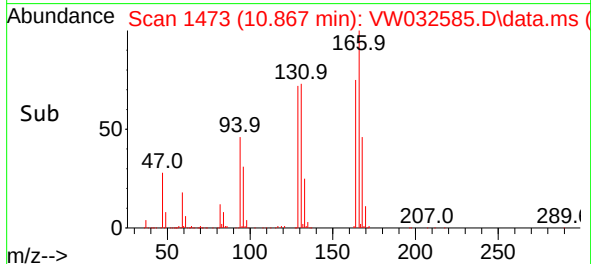
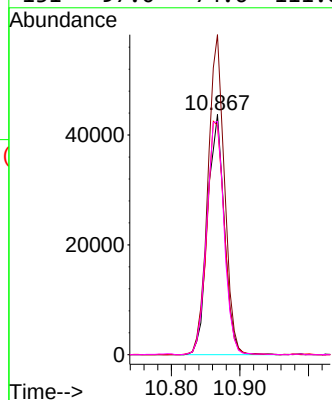
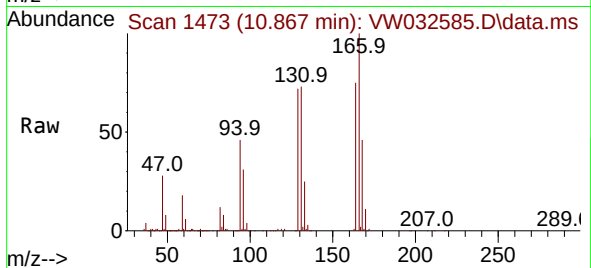
Ion Ratio Lower Upper

164 100

166 133.2 97.3 145.9

129 95.4 75.7 113.5

131 97.0 74.6 111.8



#65

Chlorobenzene

Concen: 17.898 ug/l

RT: 11.654 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VW032585.D

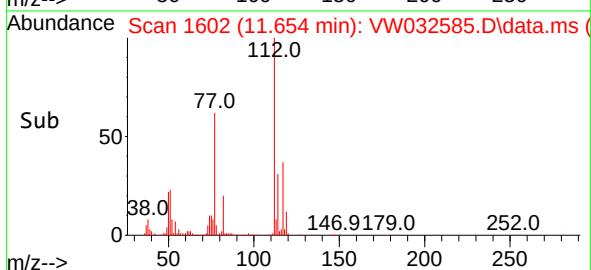
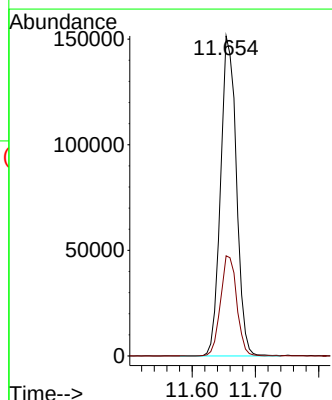
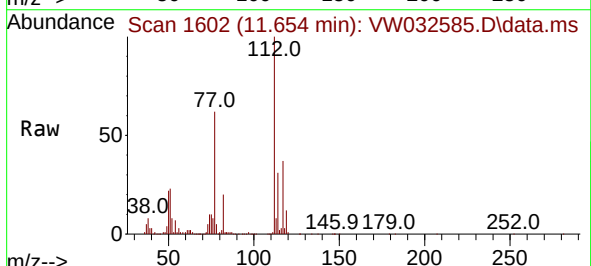
Acq: 08 Dec 2025 11:01

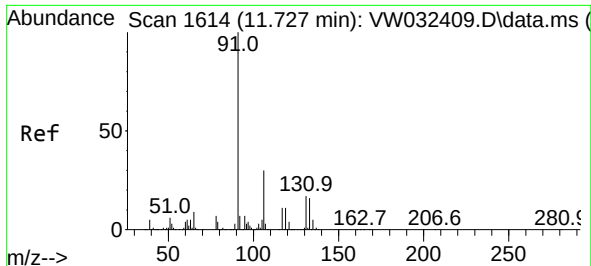
Tgt Ion:112 Resp: 262042

Ion Ratio Lower Upper

112 100

114 31.3 24.9 37.3

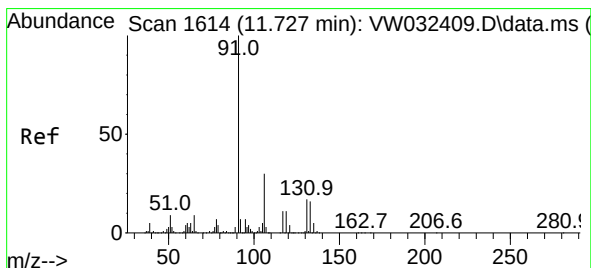
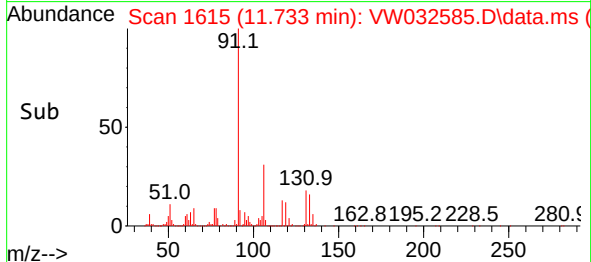
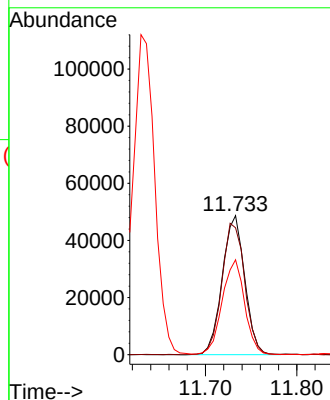
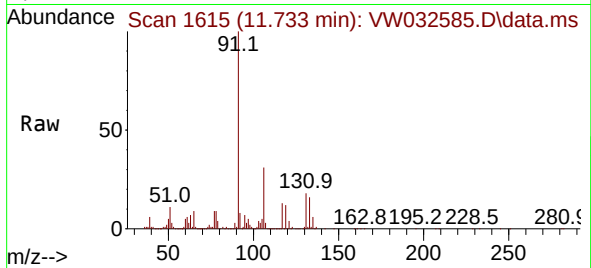




#66
1,1,1,2-Tetrachloroethane
Concen: 18.389 ug/l
RT: 11.733 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

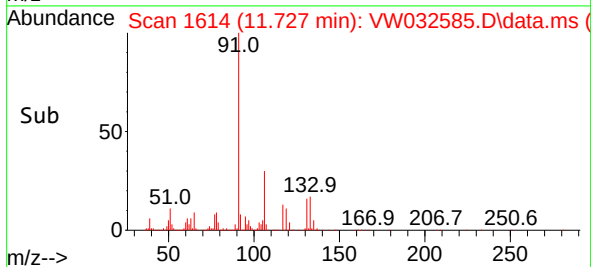
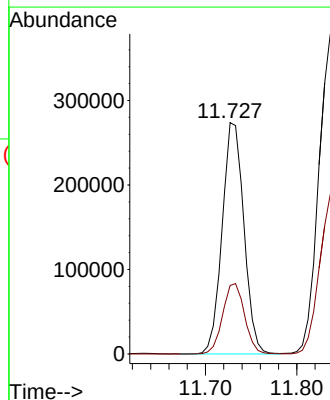
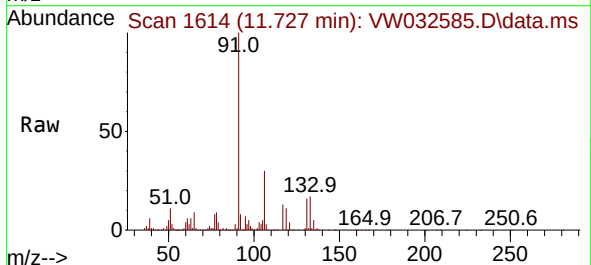
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

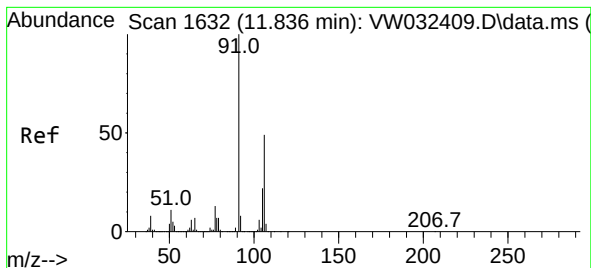
Tgt Ion:131 Resp: 83272
Ion Ratio Lower Upper
131 100
133 96.5 47.4 142.3
119 67.5 32.2 96.6



#67
Ethyl Benzene
Concen: 18.227 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 91 Resp: 452946
Ion Ratio Lower Upper
91 100
106 29.6 23.0 34.6

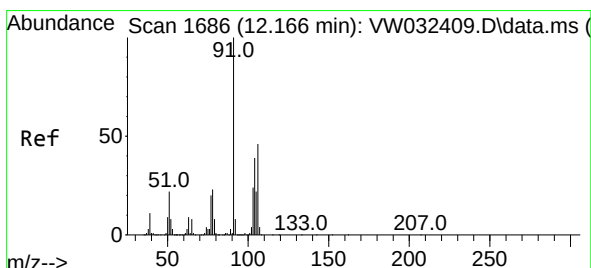
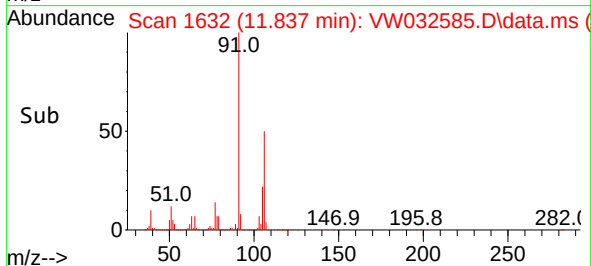
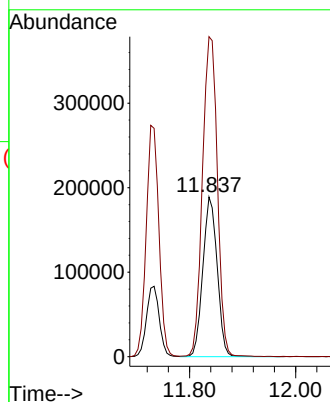
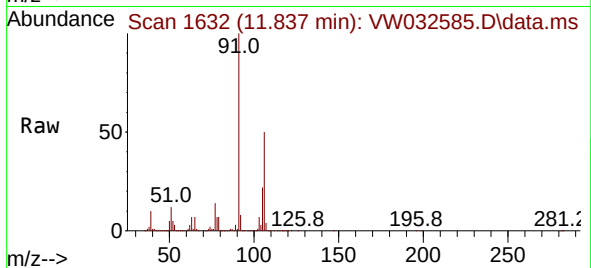




#68
m/p-Xylenes
Concen: 37.374 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

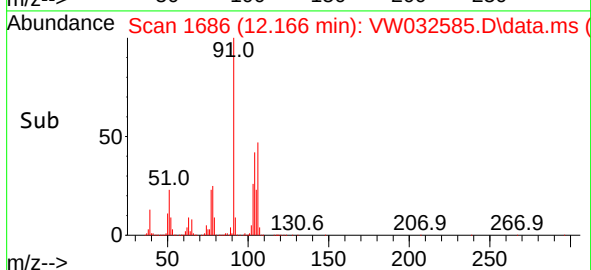
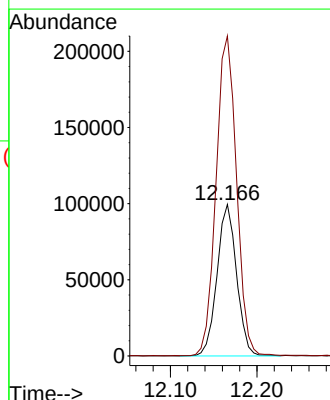
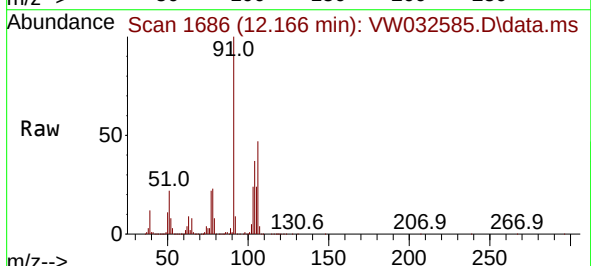
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

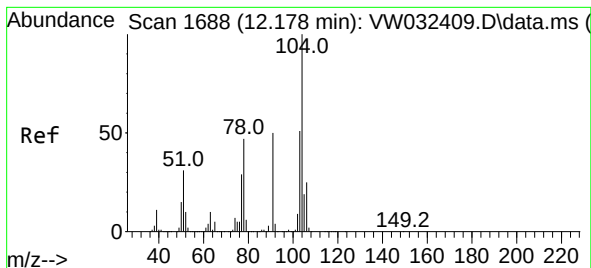
Tgt Ion:106 Resp: 353110
Ion Ratio Lower Upper
106 100
91 209.1 163.3 244.9



#69
o-Xylene
Concen: 18.039 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion:106 Resp: 156081
Ion Ratio Lower Upper
106 100
91 220.7 104.1 312.3





#70

Styrene

Concen: 19.278 ug/l

RT: 12.178 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

Instrument :

MSVOA_W

ClientSampleId :

VW1208SBS01

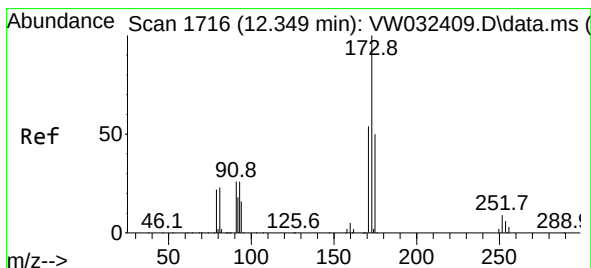
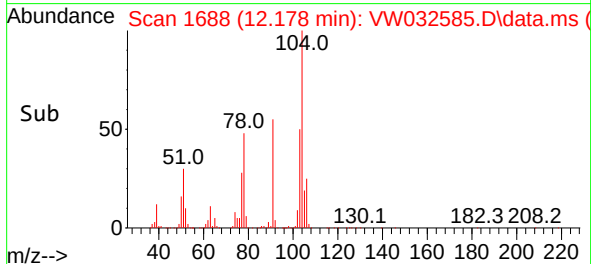
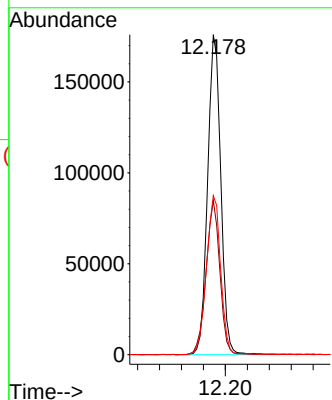
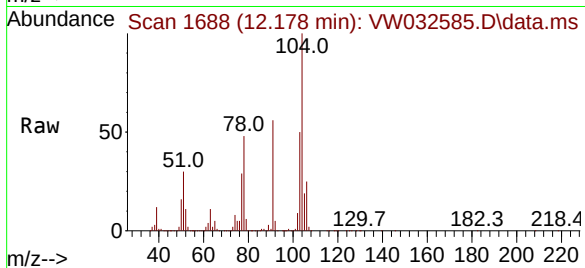
Tgt Ion:104 Resp: 292594

Ion Ratio Lower Upper

104 100

78 50.4 40.8 61.2

103 53.7 43.3 64.9



#71

Bromoform

Concen: 19.057 ug/l

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

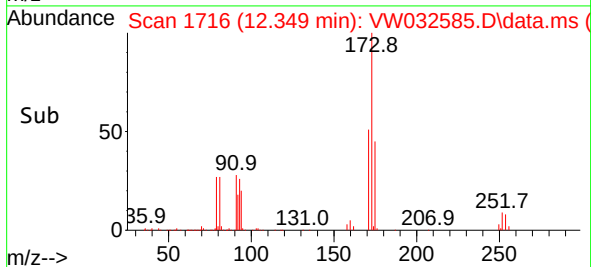
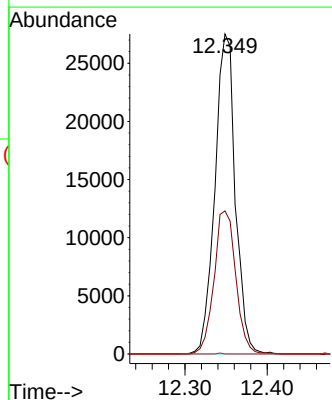
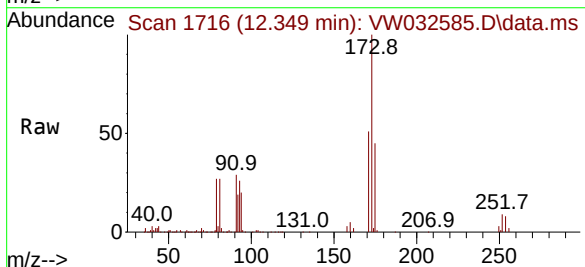
Tgt Ion:173 Resp: 47455

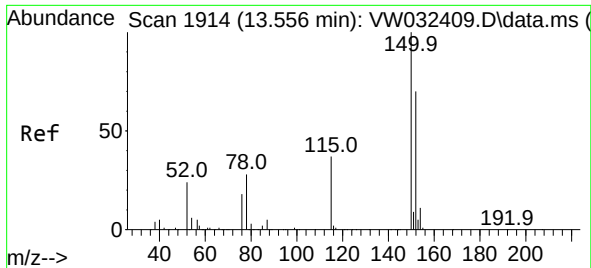
Ion Ratio Lower Upper

173 100

175 47.6 24.6 74.0

254 0.1 0.2 0.2#

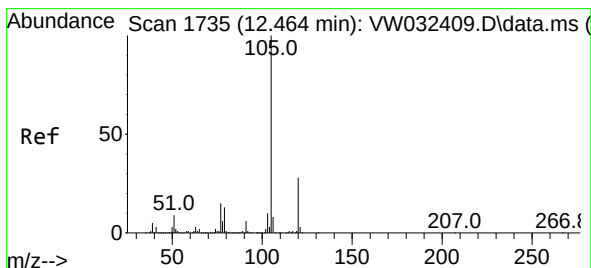
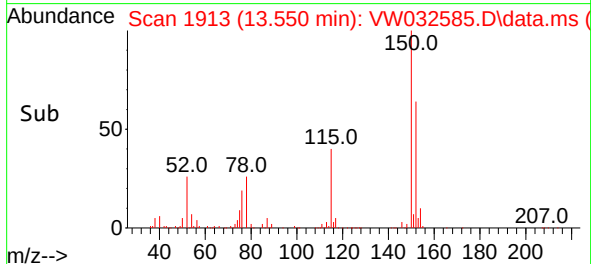
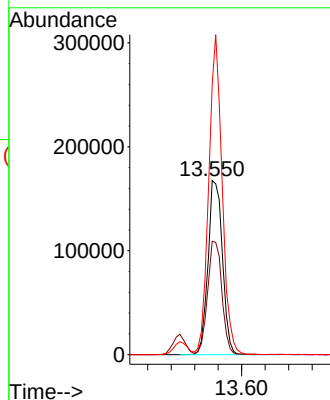
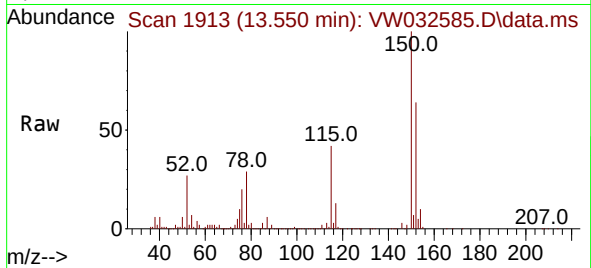




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.550 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

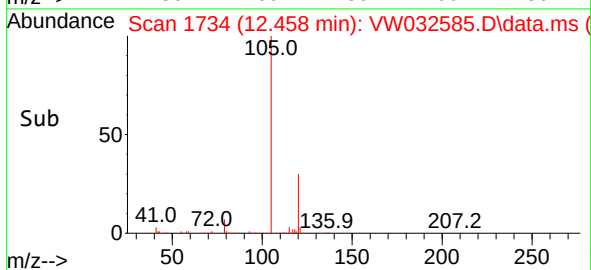
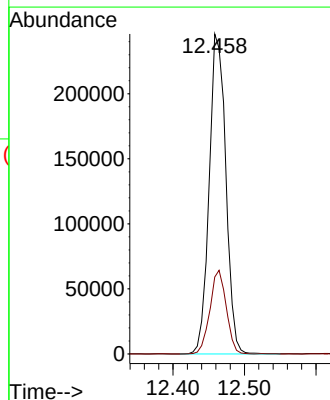
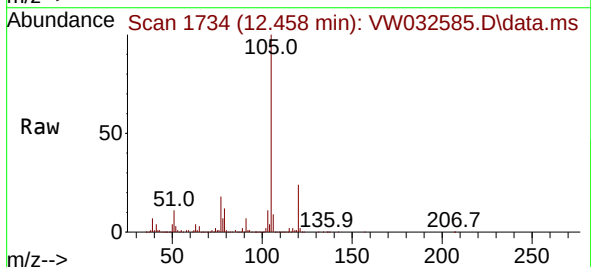
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

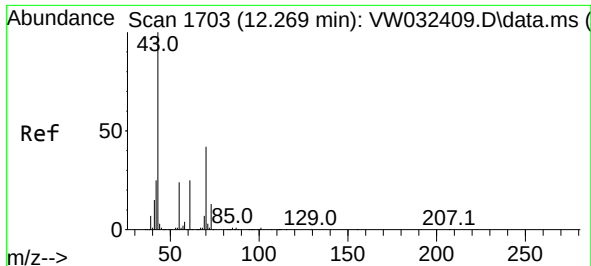
Tgt Ion:152 Resp: 286140
Ion Ratio Lower Upper
152 100
115 64.2 31.1 93.3
150 169.8 0.0 351.2



#73
Isopropylbenzene
Concen: 18.722 ug/l
RT: 12.458 min Scan# 1734
Delta R.T. -0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion:105 Resp: 397396
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.4

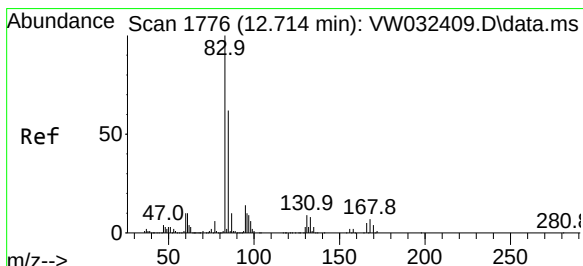
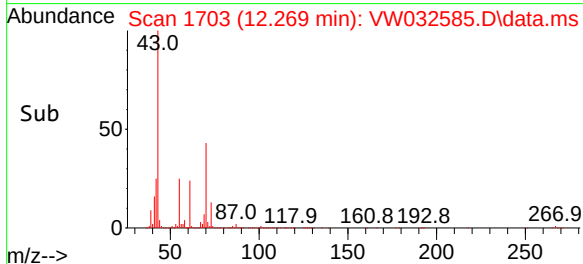
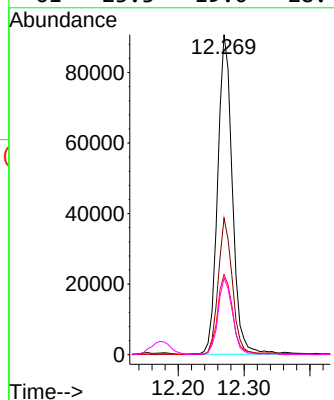
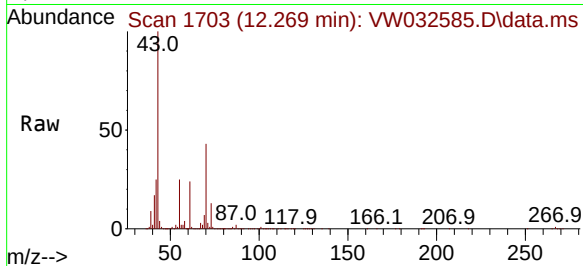




#74
N-amy1 acetate
Concen: 20.038 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

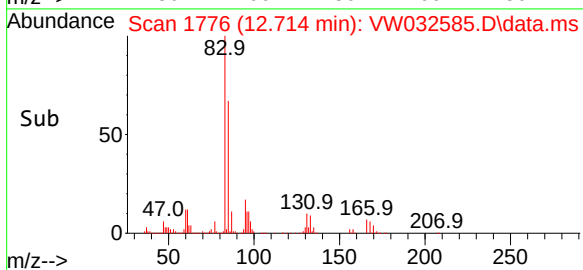
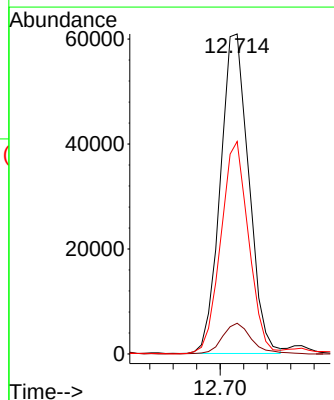
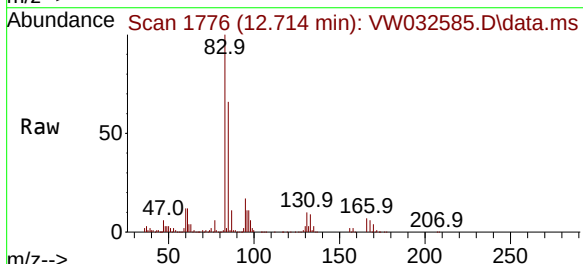
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

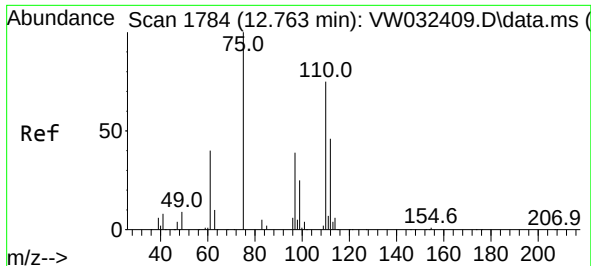
Tgt Ion: 43	Resp: 140792
Ion Ratio	Lower Upper
43 100	
70 41.2	32.6 48.8
55 25.6	19.7 29.5
61 23.3	19.0 28.4



#75
1,1,2,2-Tetrachloroethane
Concen: 20.497 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 83	Resp: 102420
Ion Ratio	Lower Upper
83 100	
131 9.9	4.8 14.3
85 65.2	32.5 97.4

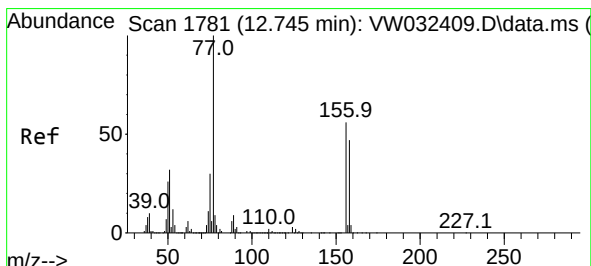
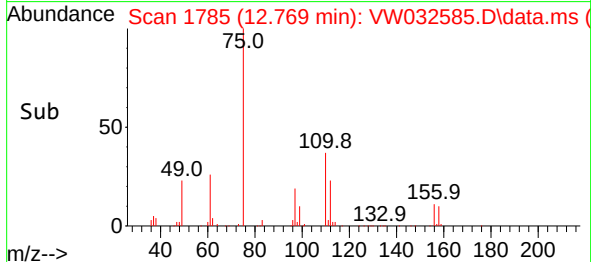
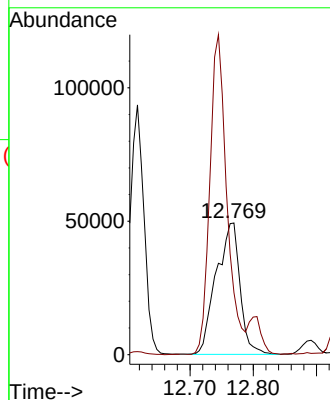
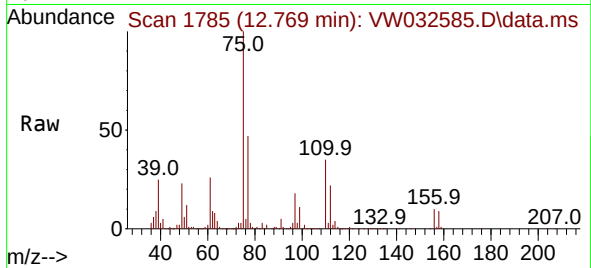




#76
1,2,3-Trichloropropane
Concen: 33.149 ug/l
RT: 12.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

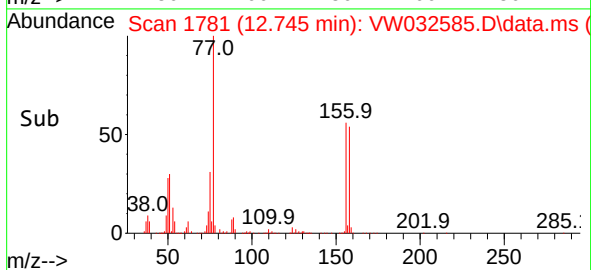
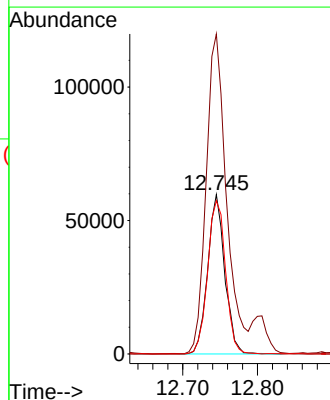
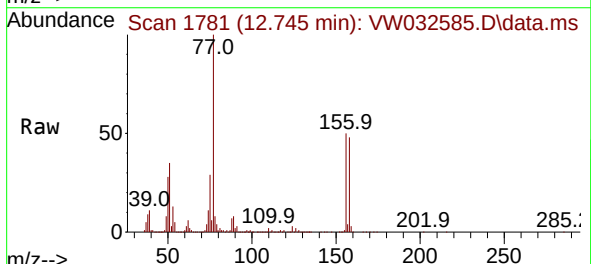
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

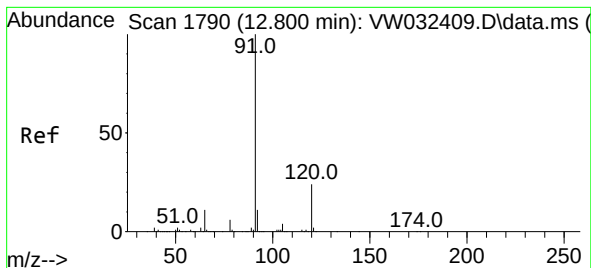
Tgt Ion: 75 Resp: 128350
Ion Ratio Lower Upper
75 100
77 0.0 148.2 444.4#



#77
Bromobenzene
Concen: 18.899 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion:156 Resp: 94827
Ion Ratio Lower Upper
156 100
77 238.2 115.9 347.7
158 101.2 50.7 152.1





#78

n-propylbenzene

Concen: 19.299 ug/l

RT: 12.800 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

Instrument :

MSVOA_W

ClientSampleId :

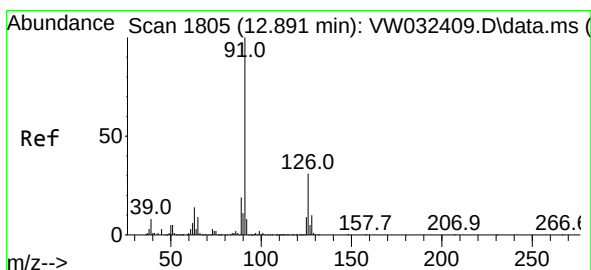
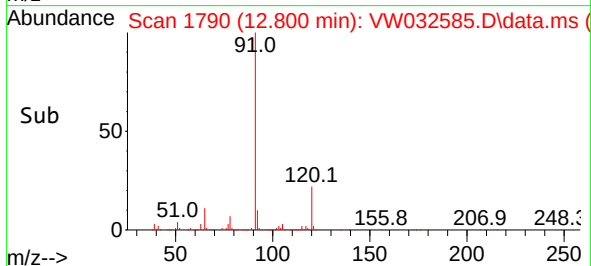
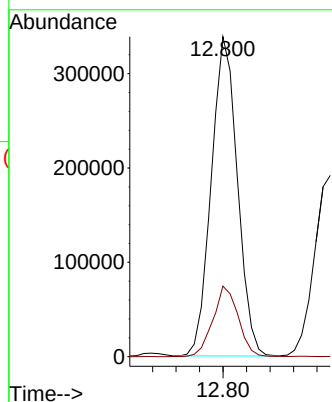
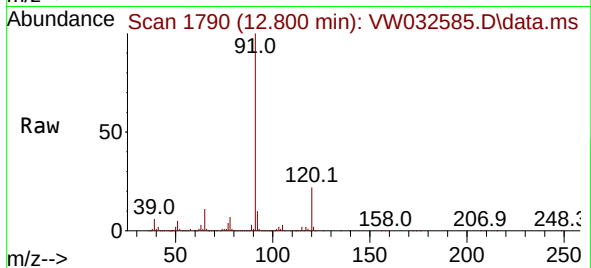
VW1208SBS01

Tgt Ion: 91 Resp: 522616

Ion Ratio Lower Upper

91 100

120 21.4 10.8 32.4



#79

2-Chlorotoluene

Concen: 19.510 ug/l

RT: 12.891 min Scan# 1805

Delta R.T. -0.000 min

Lab File: VW032585.D

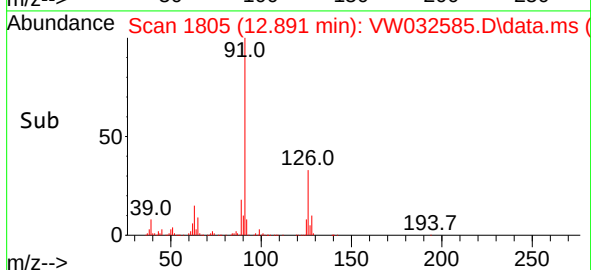
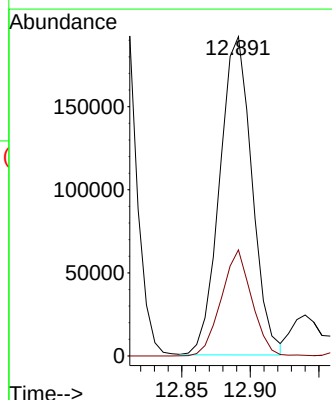
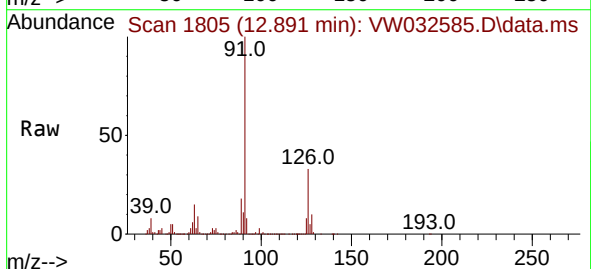
Acq: 08 Dec 2025 11:01

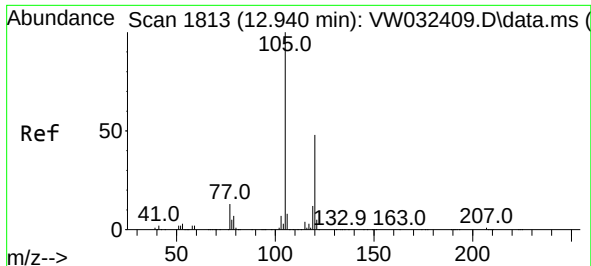
Tgt Ion: 91 Resp: 314995

Ion Ratio Lower Upper

91 100

126 31.5 15.7 47.0

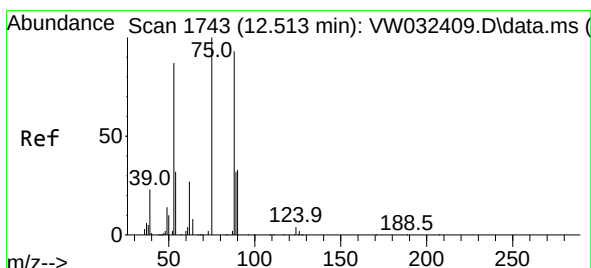
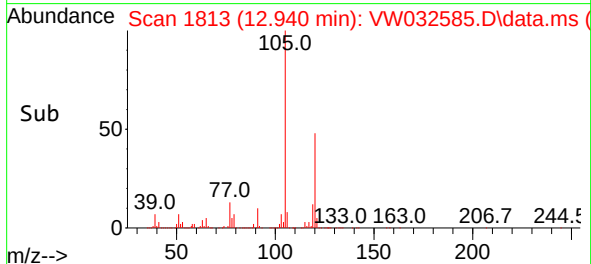
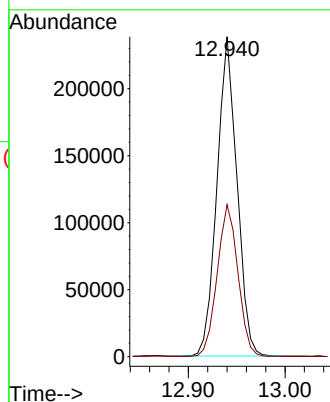
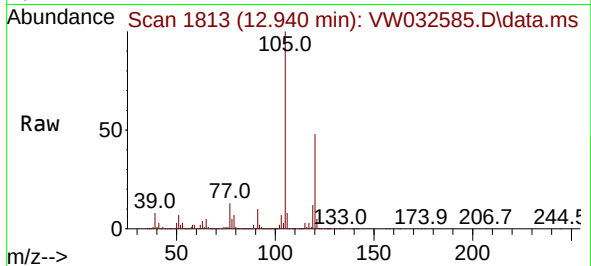




#80
 1,3,5-Trimethylbenzene
 Concen: 18.918 ug/l
 RT: 12.940 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

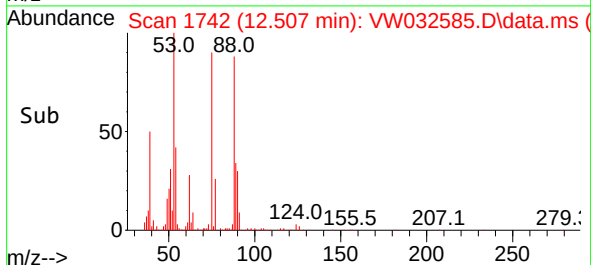
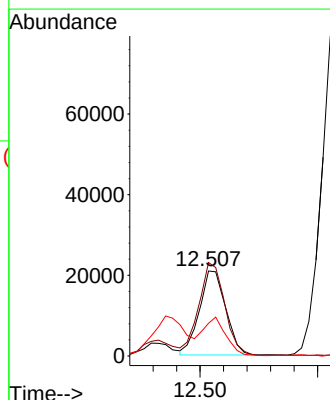
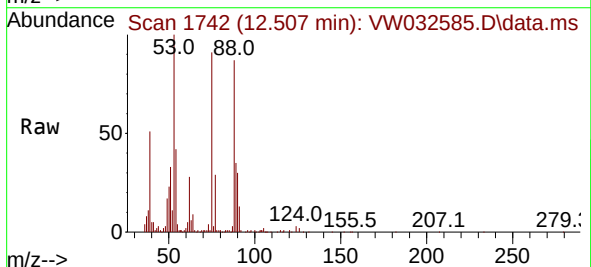
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1208SBS01

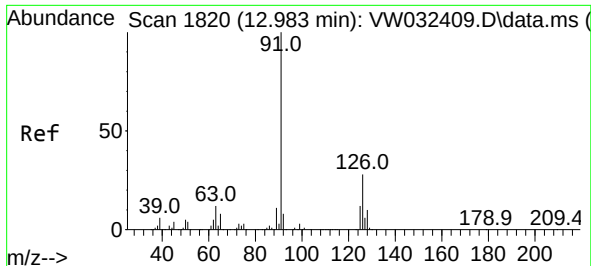
Tgt Ion:105 Resp: 342625
 Ion Ratio Lower Upper
 105 100
 120 49.4 23.8 71.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.763 ug/l
 RT: 12.507 min Scan# 1742
 Delta R.T. -0.006 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

Tgt Ion: 75 Resp: 32534
 Ion Ratio Lower Upper
 75 100
 53 109.7 80.8 121.2
 89 40.4 31.4 47.2

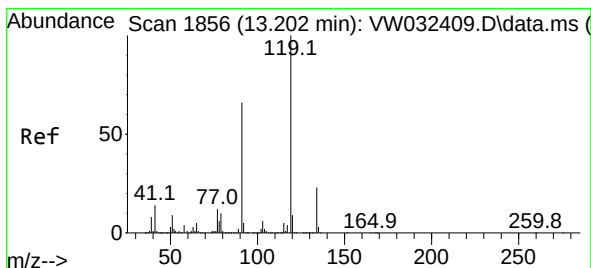
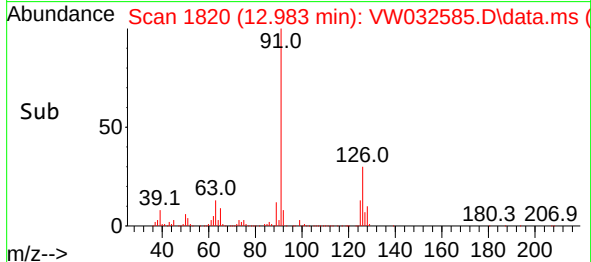
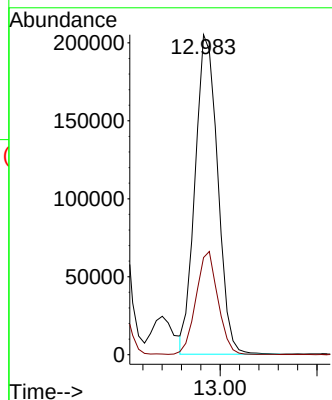
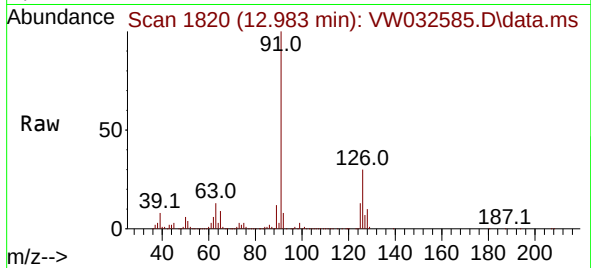




#82
4-Chlorotoluene
Concen: 19.258 ug/l
RT: 12.983 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

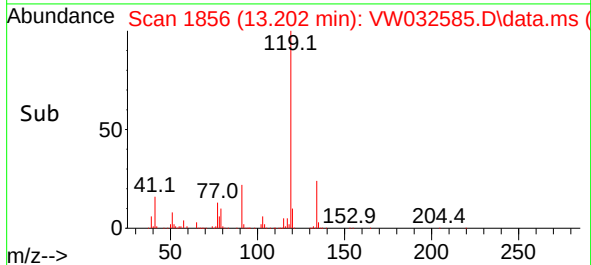
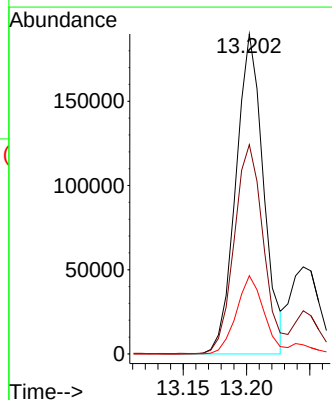
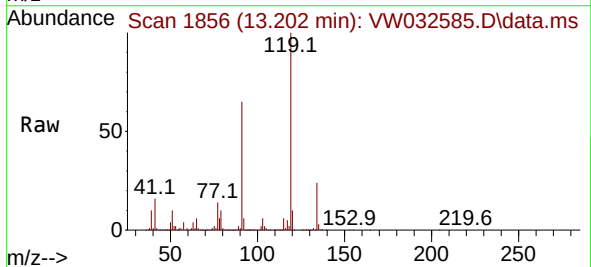
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

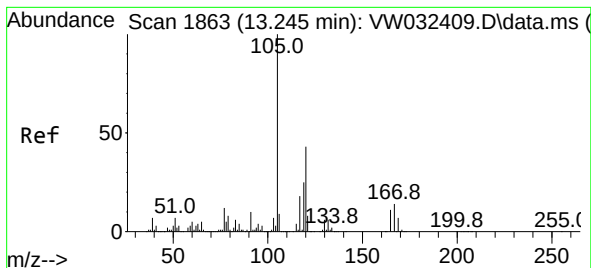
Tgt Ion: 91 Resp: 332541
Ion Ratio Lower Upper
91 100
126 31.5 15.6 46.7



#83
tert-Butylbenzene
Concen: 19.381 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 119 Resp: 289501
Ion Ratio Lower Upper
119 100
91 69.4 34.6 103.9
134 24.6 12.5 37.5





#84

1,2,4-Trimethylbenzene

Concen: 19.448 ug/l

RT: 13.245 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

Instrument :

MSVOA_W

ClientSampleId :

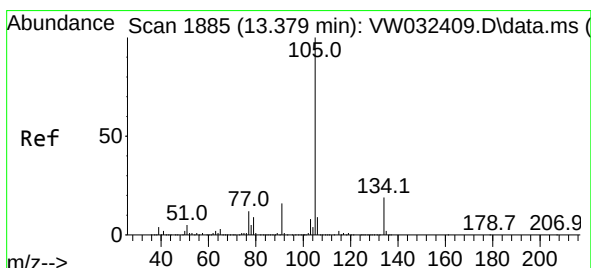
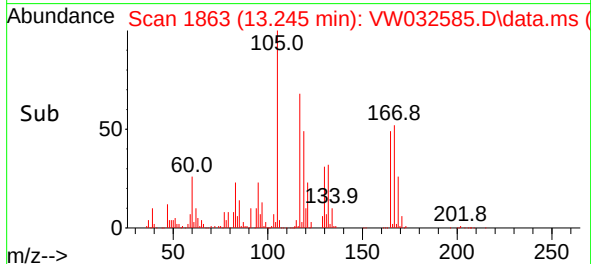
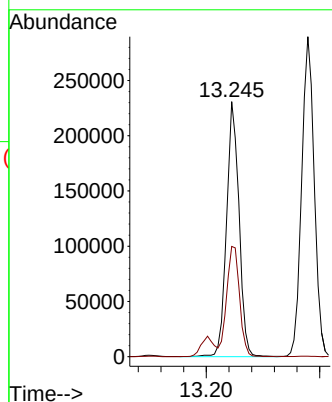
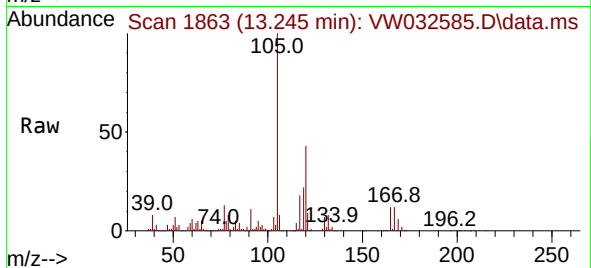
VW1208SBS01

Tgt Ion:105 Resp: 351856

Ion Ratio Lower Upper

105 100

120 44.6 22.7 68.1



#85

sec-Butylbenzene

Concen: 19.315 ug/l

RT: 13.379 min Scan# 1885

Delta R.T. -0.000 min

Lab File: VW032585.D

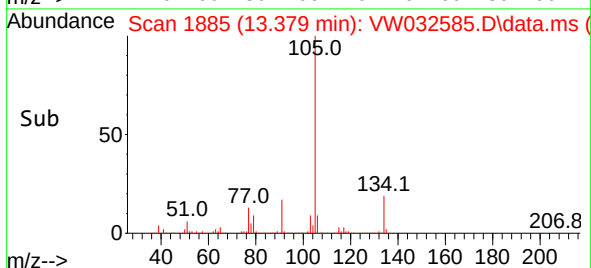
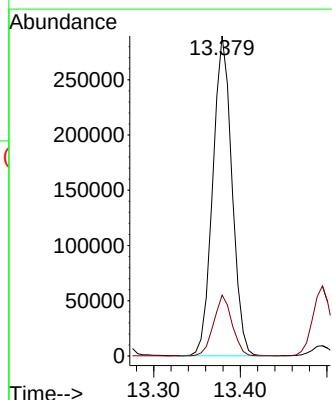
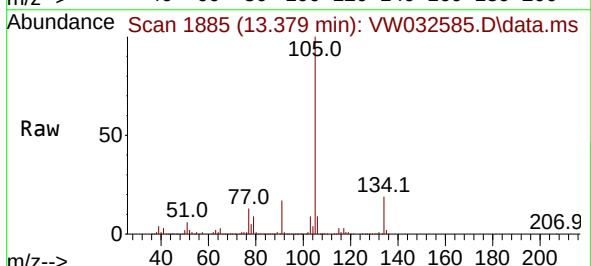
Acq: 08 Dec 2025 11:01

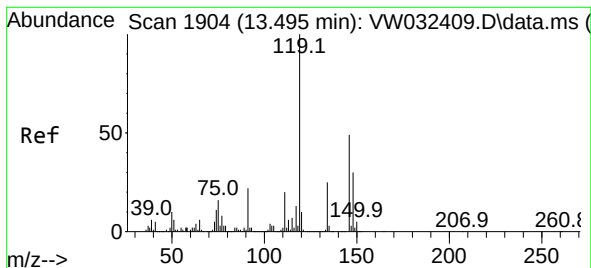
Tgt Ion:105 Resp: 445004

Ion Ratio Lower Upper

105 100

134 18.4 9.4 28.3

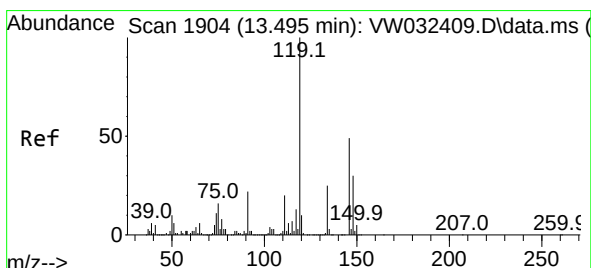
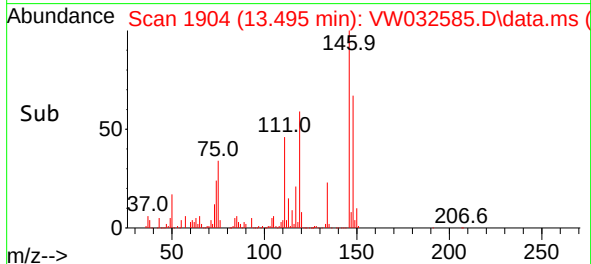
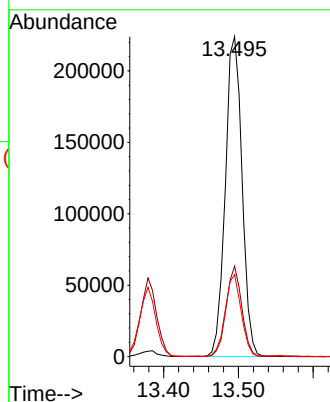
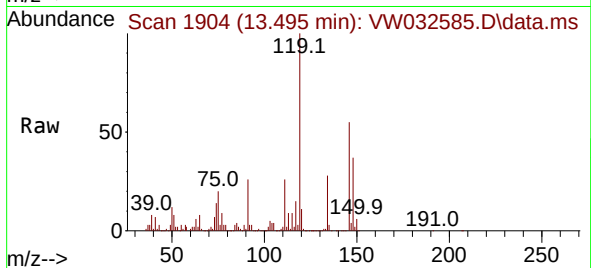




#86
 p-Isopropyltoluene
 Concen: 18.390 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

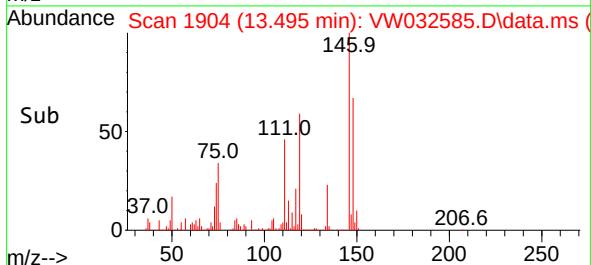
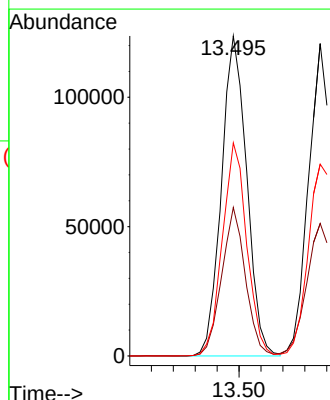
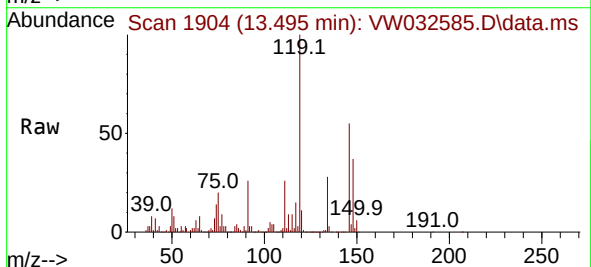
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1208SBS01

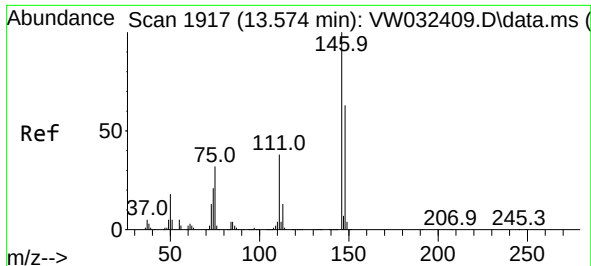
Tgt Ion:119 Resp: 348959
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 38.9
 91 24.6 12.3 36.9



#87
 1,3-Dichlorobenzene
 Concen: 19.316 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

Tgt Ion:146 Resp: 198161
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.6 64.6
 148 64.3 31.9 95.9

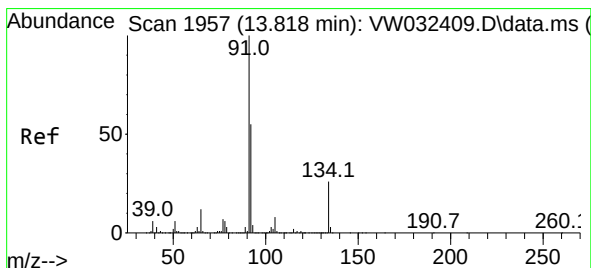
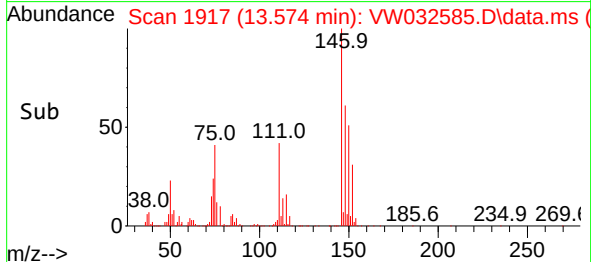
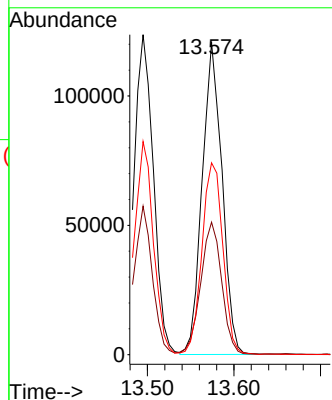
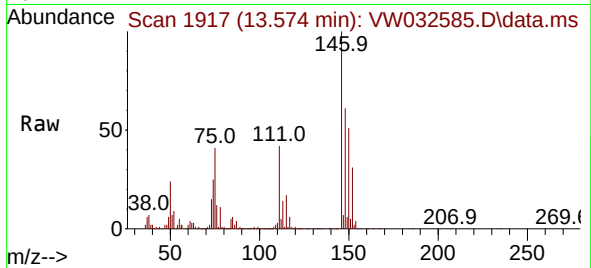




#88
1,4-Dichlorobenzene
Concen: 18.860 ug/l
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

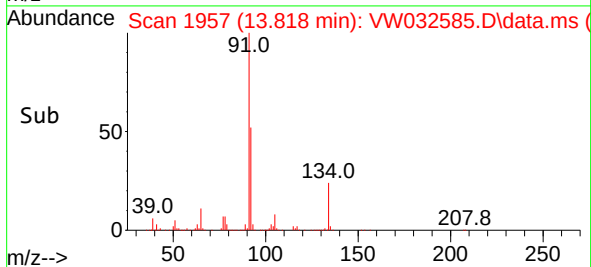
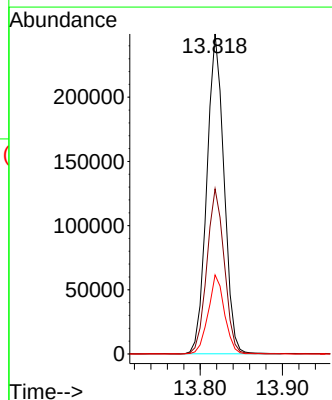
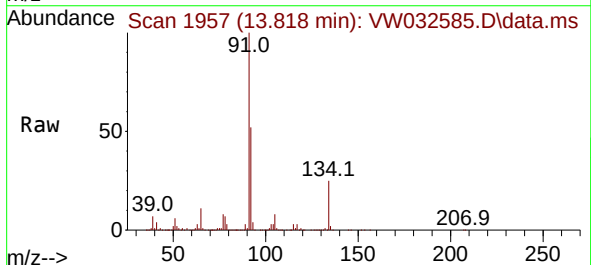
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

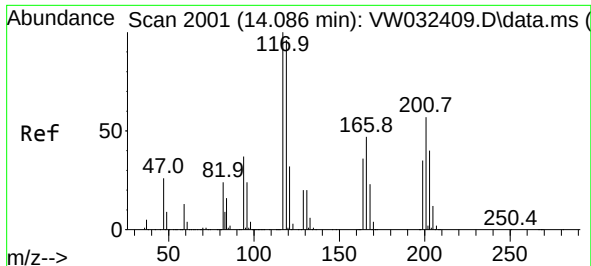
Tgt Ion:146 Resp: 192043
Ion Ratio Lower Upper
146 100
111 44.9 20.8 62.5
148 65.0 31.4 94.3



#89
n-Butylbenzene
Concen: 18.755 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion: 91 Resp: 361417
Ion Ratio Lower Upper
91 100
92 52.4 27.1 81.3
134 23.5 12.4 37.0

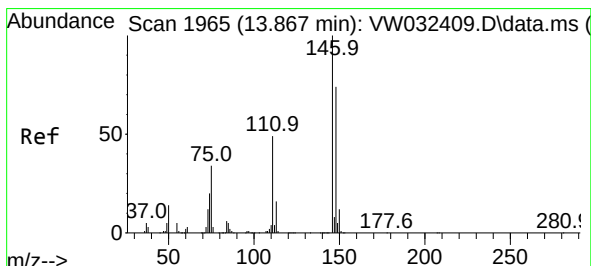
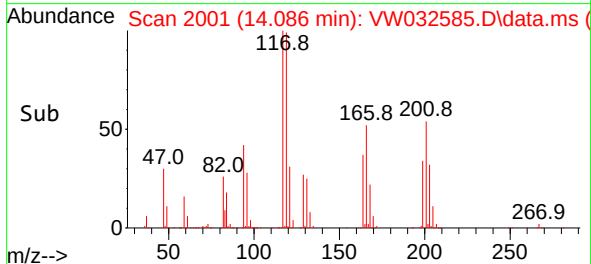
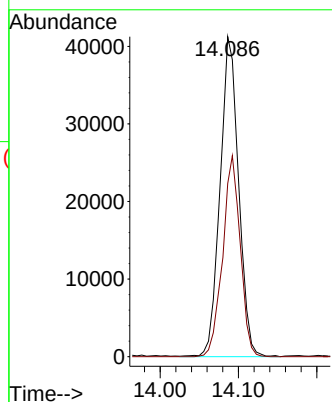
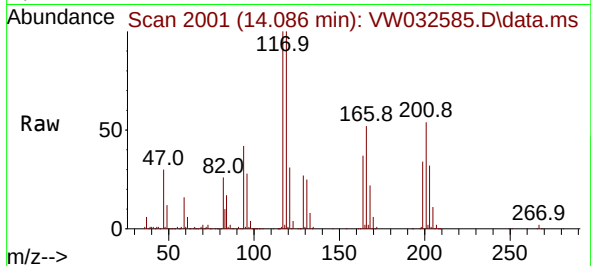




#90
Hexachloroethane
Concen: 18.697 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

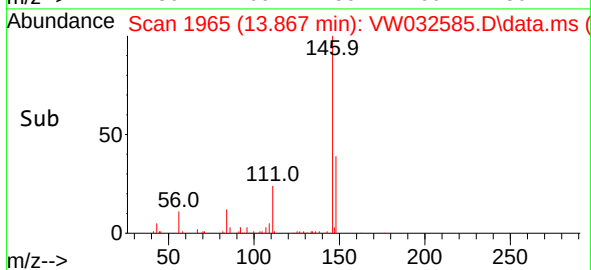
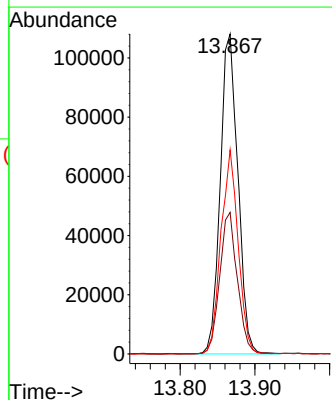
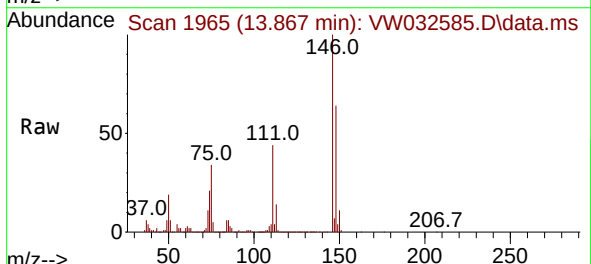
Instrument :
MSVOA_W
ClientSampleId :
VW1208SBS01

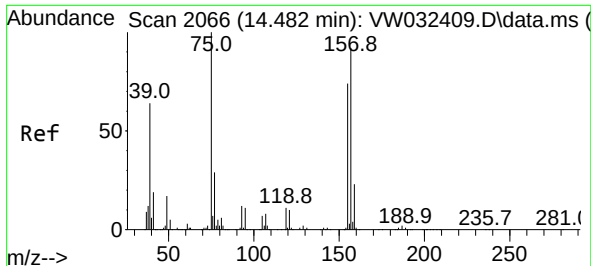
Tgt Ion:117 Resp: 67952
Ion Ratio Lower Upper
117 100
201 59.5 29.5 88.6



#91
1,2-Dichlorobenzene
Concen: 19.746 ug/l
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW032585.D
Acq: 08 Dec 2025 11:01

Tgt Ion:146 Resp: 177690
Ion Ratio Lower Upper
146 100
111 44.0 22.8 68.3
148 62.4 32.6 97.7





#92

1,2-Dibromo-3-Chloropropane

Concen: 19.781 ug/l

RT: 14.476 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

Instrument :

MSVOA_W

ClientSampleId :

VW1208SBS01

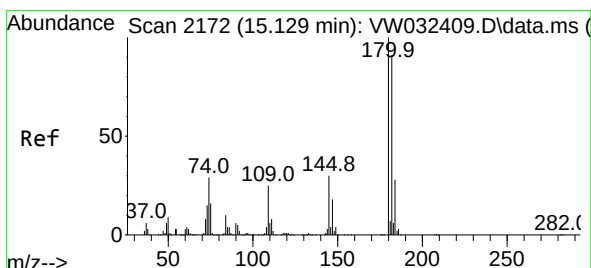
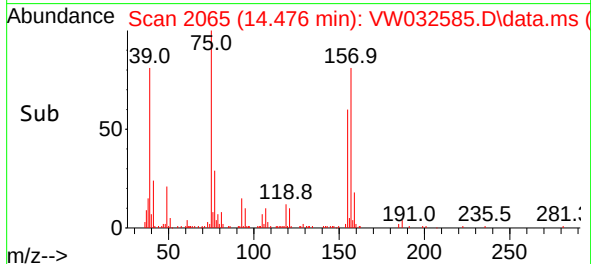
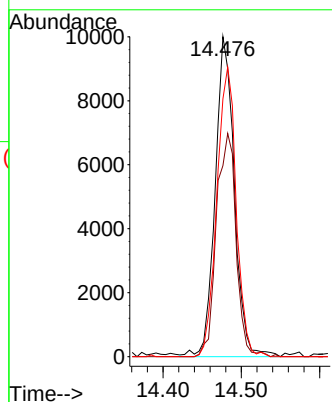
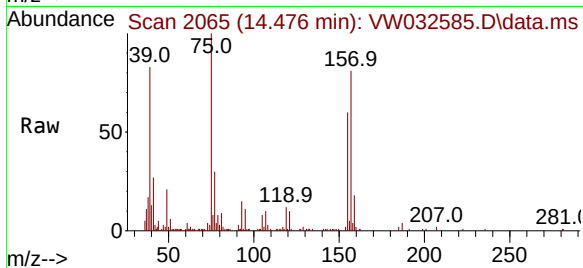
Tgt Ion: 75 Resp: 17042

Ion Ratio Lower Upper

75 100

155 71.6 34.6 103.9

157 91.3 44.4 133.2



#93

1,2,4-Trichlorobenzene

Concen: 17.347 ug/l

RT: 15.123 min Scan# 2171

Delta R.T. -0.000 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

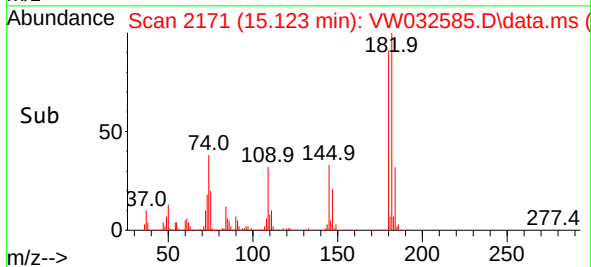
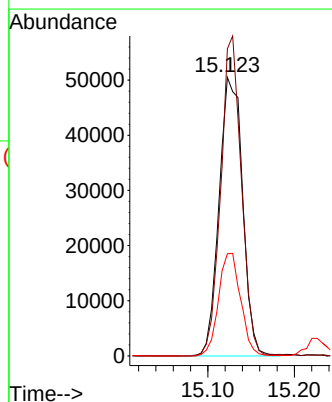
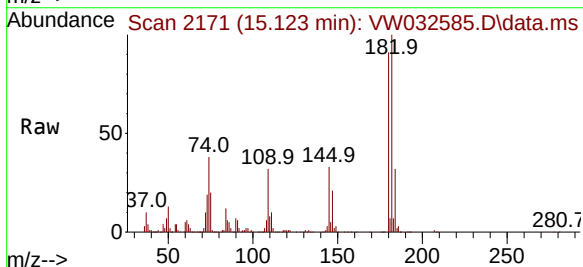
Tgt Ion:180 Resp: 95073

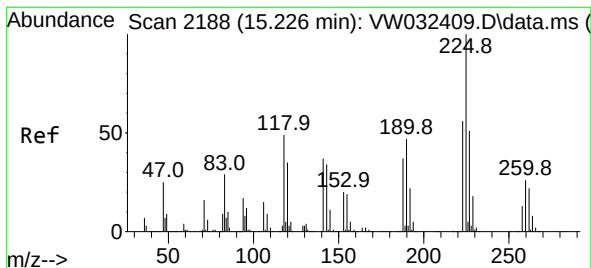
Ion Ratio Lower Upper

180 100

182 101.3 48.1 144.3

145 34.8 17.1 51.3





#94

Hexachlorobutadiene

Concen: 18.640 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. -0.006 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

Instrument :

MSVOA_W

ClientSampleId :

VW1208SBS01

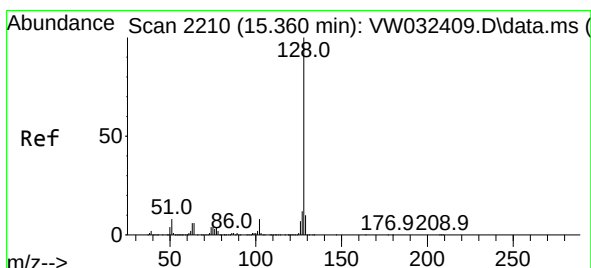
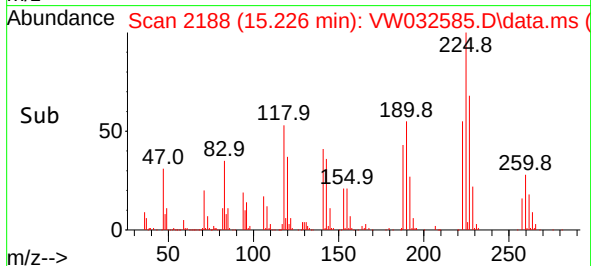
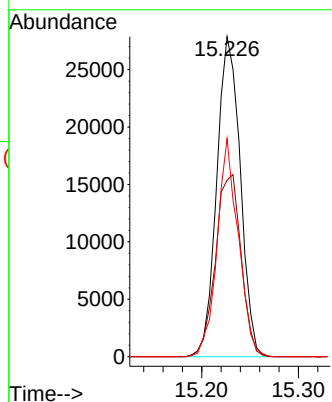
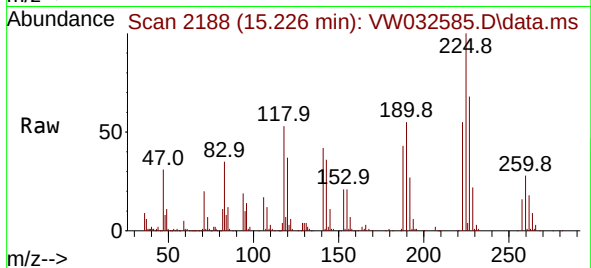
Tgt Ion:225 Resp: 47026

Ion Ratio Lower Upper

225 100

223 61.9 30.3 91.0

227 61.5 30.7 92.1



#95

Naphthalene

Concen: 18.647 ug/l

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW032585.D

Acq: 08 Dec 2025 11:01

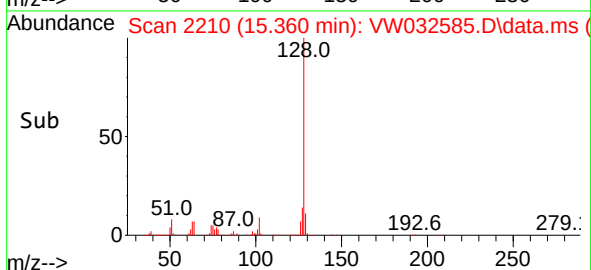
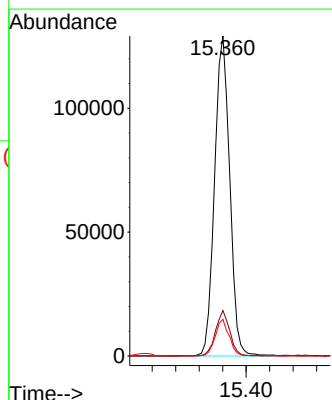
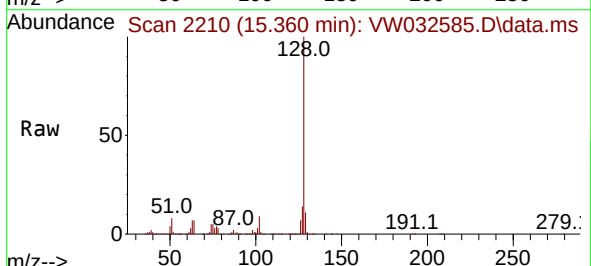
Tgt Ion:128 Resp: 231088

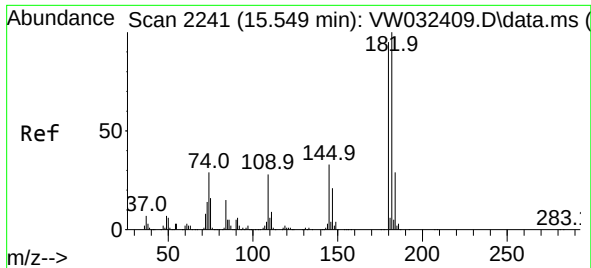
Ion Ratio Lower Upper

128 100

127 13.4 10.6 15.8

129 10.5 8.9 13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 17.915 ug/l
 RT: 15.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032585.D
 Acq: 08 Dec 2025 11:01

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1208SBS01

Tgt Ion:180 Resp: 89200
 Ion Ratio Lower Upper
 180 100
 182 98.4 48.0 144.2
 145 36.9 17.8 53.4

