

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111125\
 Data File : VW032417.D
 Acq On : 11 Nov 2025 10:00
 Operator : SY/MD
 Sample : VW1111SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 12 03:43:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W111025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 11 03:48:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	436360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	782865	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	700699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	322112	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	272975	48.523	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	97.040%
35) Dibromofluoromethane	7.898	113	232064	49.510	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	99.020%
50) Toluene-d8	10.324	98	922037	51.277	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	102.560%
62) 4-Bromofluorobenzene	12.617	95	343026	50.499	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	101.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.051	85	41489	18.740	ug/l	92
3) Chloromethane	2.253	50	78459	20.675	ug/l	99
4) Vinyl Chloride	2.405	62	100720	21.031	ug/l	94
5) Bromomethane	2.820	94	66815	20.856	ug/l	86
6) Chloroethane	2.966	64	64340	20.534	ug/l	99
7) Trichlorofluoromethane	3.307	101	68862	18.339	ug/l	93
8) Diethyl Ether	3.722	74	60131	19.587	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.100	101	87296	21.342	ug/l	97
10) Methyl Iodide	4.307	142	130946	19.877	ug/l	99
11) Tert butyl alcohol	5.209	59	38532	79.210	ug/l	95
12) 1,1-Dichloroethene	4.075	96	100130	21.349	ug/l	98
13) Acrolein	3.929	56	77344	94.763	ug/l	99
14) Allyl chloride	4.703	41	182315	20.213	ug/l	98
15) Acrylonitrile	5.404	53	162387	91.485	ug/l	99
16) Acetone	4.161	43	170667	101.402	ug/l	99
17) Carbon Disulfide	4.423	76	281977	20.341	ug/l	96
18) Methyl Acetate	4.709	43	71779	17.222	ug/l	100
19) Methyl tert-butyl Ether	5.459	73	193164	19.538	ug/l	98
20) Methylene Chloride	4.953	84	115348	19.164	ug/l	96
21) trans-1,2-Dichloroethene	5.459	96	108024	20.142	ug/l	98
22) Diisopropyl ether	6.343	45	374441	20.390	ug/l	94
23) Vinyl Acetate	6.282	43	1207298	95.955	ug/l	99
24) 1,1-Dichloroethane	6.246	63	207089	20.583	ug/l	99
25) 2-Butanone	7.191	43	224145	90.396	ug/l	100
26) 2,2-Dichloropropane	7.191	77	112486	20.061	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	129519	20.212	ug/l	99
28) Bromochloromethane	7.526	49	92254	19.400	ug/l	99
29) Tetrahydrofuran	7.550	42	137114	87.122	ug/l	100
30) Chloroform	7.691	83	204053	20.717	ug/l	97
31) Cyclohexane	7.971	56	193811	20.824	ug/l	96
32) 1,1,1-Trichloroethane	7.886	97	146541	20.826	ug/l	99
36) 1,1-Dichloropropene	8.093	75	146806	21.257	ug/l	99
37) Ethyl Acetate	7.270	43	95387	18.575	ug/l	98
38) Carbon Tetrachloride	8.081	117	129945	21.176	ug/l	97
39) Methylcyclohexane	9.343	83	186531	20.849	ug/l	96
40) Benzene	8.337	78	465167	20.916	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	51421	18.228	ug/l	97
42) 1,2-Dichloroethane	8.410	62	132166	20.232	ug/l	100
43) Isopropyl Acetate	8.434	43	166641	18.326	ug/l	98
44) Trichloroethene	9.099	130	105263	20.340	ug/l	99
45) 1,2-Dichloropropane	9.373	63	114301	20.640	ug/l	98
46) Dibromomethane	9.465	93	65964	20.384	ug/l	98
47) Bromodichloromethane	9.648	83	148960	20.179	ug/l	96
48) Methyl methacrylate	9.440	41	82354	19.059	ug/l	99
49) 1,4-Dioxane	9.465	88	15786	348.214	ug/l #	98
51) 4-Methyl-2-Pentanone	10.215	43	462881	92.081	ug/l	100
52) Toluene	10.391	92	291874	21.247	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	148545	19.539	ug/l	99
54) cis-1,3-Dichloropropene	10.074	75	177591	20.200	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	88696	19.979	ug/l	96
56) Ethyl methacrylate	10.647	69	126877	18.627	ug/l	99
57) 1,3-Dichloropropane	10.934	76	160122	20.194	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	354300	97.670	ug/l	100
59) 2-Hexanone	10.971	43	337174	91.677	ug/l	98
60) Dibromochloromethane	11.129	129	94974	19.157	ug/l	99
61) 1,2-Dibromoethane	11.233	107	84500	19.543	ug/l	96
64) Tetrachloroethene	10.861	164	88528	21.335	ug/l	88
65) Chlorobenzene	11.659	112	312387	20.684	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.726	131	94205	20.155	ug/l	98
67) Ethyl Benzene	11.726	91	536421	20.528	ug/l	100
68) m/p-Xylenes	11.836	106	410106	41.799	ug/l	98
69) o-Xylene	12.165	106	187804	19.991	ug/l	97
70) Styrene	12.178	104	337079	20.858	ug/l	100
71) Bromoform	12.348	173	50121	18.105	ug/l #	99
73) Isopropylbenzene	12.464	105	489968	20.711	ug/l	100
74) N-amyl acetate	12.269	43	152380	18.536	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	108555	19.335	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	136466	30.898	ug/l	39
77) Bromobenzene	12.745	156	117001	20.889	ug/l	98
78) n-propylbenzene	12.799	91	621805	21.583	ug/l	98
79) 2-Chlorotoluene	12.891	91	363914	20.692	ug/l	100
80) 1,3,5-Trimethylbenzene	12.940	105	409190	20.966	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.507	75	34259	17.766	ug/l	94
82) 4-Chlorotoluene	12.982	91	390845	21.367	ug/l	100
83) tert-Butylbenzene	13.202	119	359916	21.199	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	418744	21.094	ug/l	99
85) sec-Butylbenzene	13.379	105	533899	21.115	ug/l	99
86) p-Isopropyltoluene	13.494	119	442367	21.189	ug/l	99
87) 1,3-Dichlorobenzene	13.494	146	234557	22.087	ug/l	94
88) 1,4-Dichlorobenzene	13.574	146	226602	20.828	ug/l	98
89) n-Butylbenzene	13.818	91	428538	21.011	ug/l	99
90) Hexachloroethane	14.086	117	77763	20.659	ug/l	98
91) 1,2-Dichlorobenzene	13.866	146	194313	19.932	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.482	75	17241	17.826	ug/l	97
93) 1,2,4-Trichlorobenzene	15.122	180	127042	20.478	ug/l	100
94) Hexachlorobutadiene	15.226	225	54540	21.164	ug/l	92
95) Naphthalene	15.360	128	283464	18.323	ug/l	100
96) 1,2,3-Trichlorobenzene	15.543	180	108438	19.253	ug/l	97

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ClientSampleId :

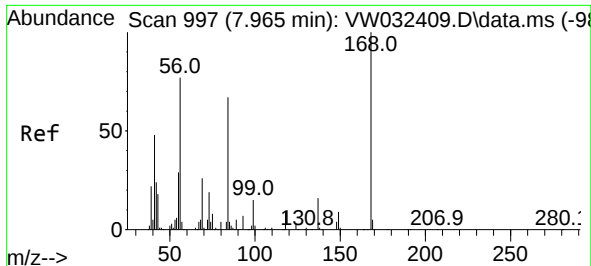
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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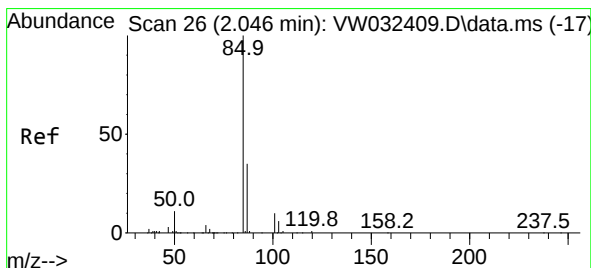
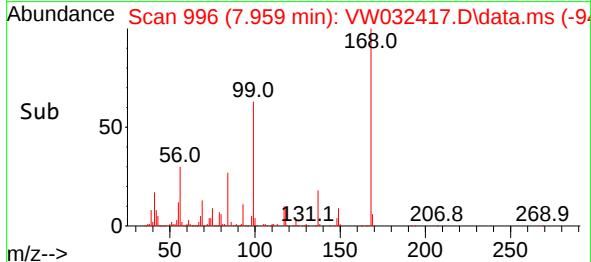
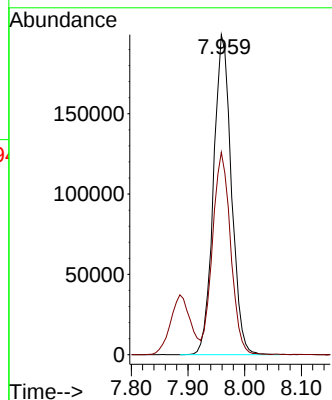
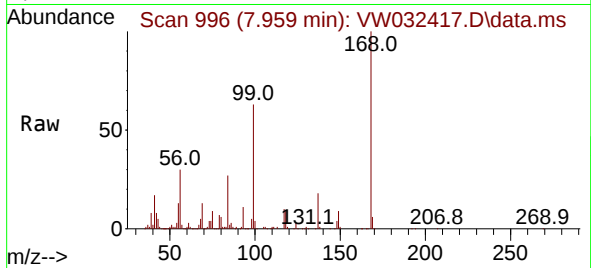




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 99
Delta R.T. -0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

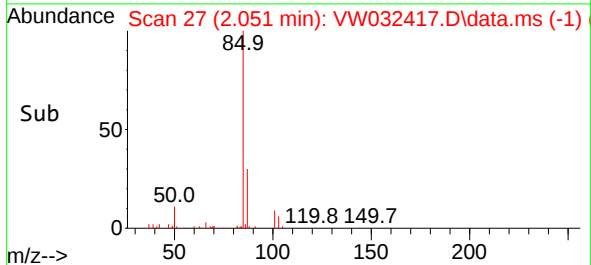
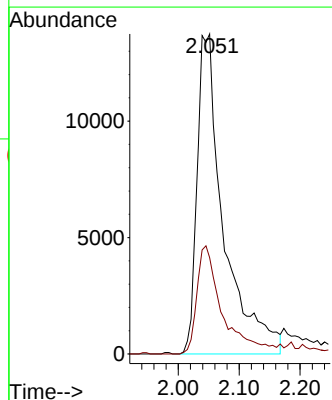
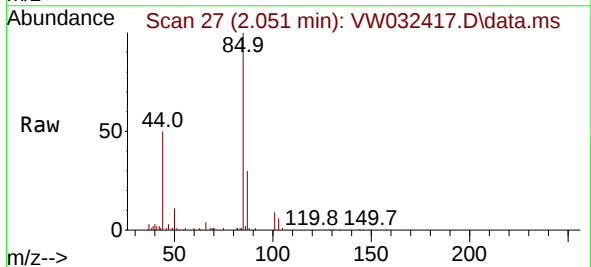
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 436360
Ion Ratio Lower Upper
168 100
99 63.2 45.4 68.2



#2
Dichlorodifluoromethane
Concen: 18.740 ug/l
RT: 2.051 min Scan# 27
Delta R.T. 0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 85 Resp: 41489
Ion Ratio Lower Upper
85 100
87 30.1 17.4 52.2

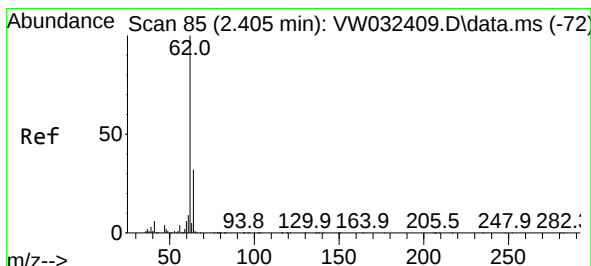
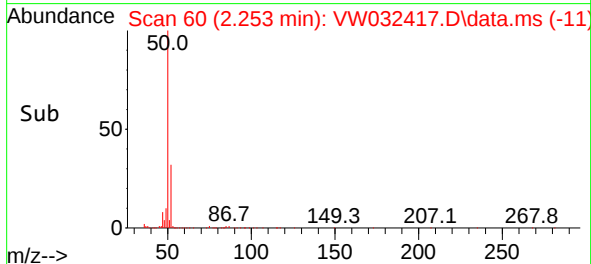
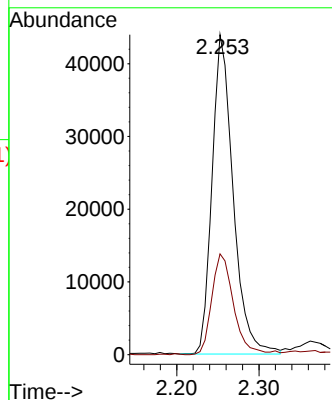
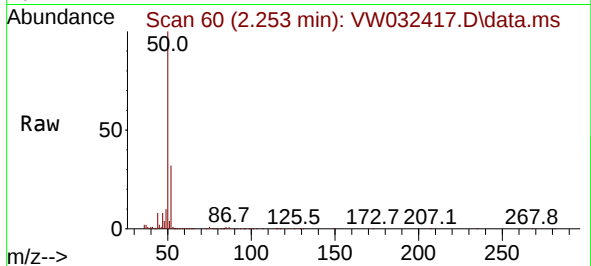




#3
Chloromethane
Concen: 20.675 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

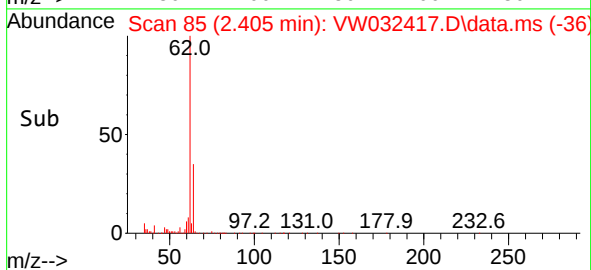
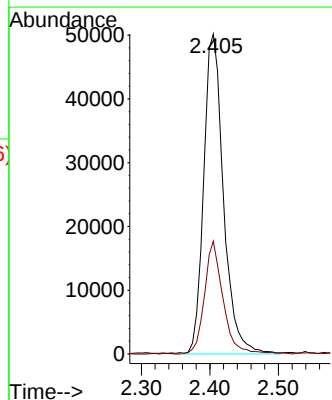
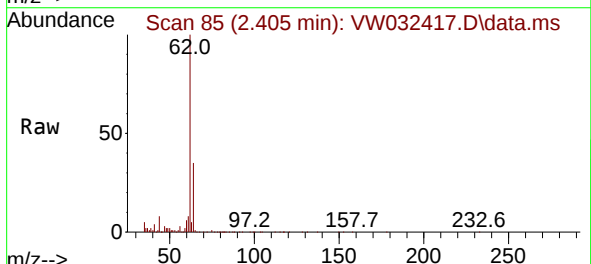
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 50 Resp: 78459
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3



#4
Vinyl Chloride
Concen: 21.031 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 62 Resp: 100720
Ion Ratio Lower Upper
62 100
64 35.0 25.2 37.8

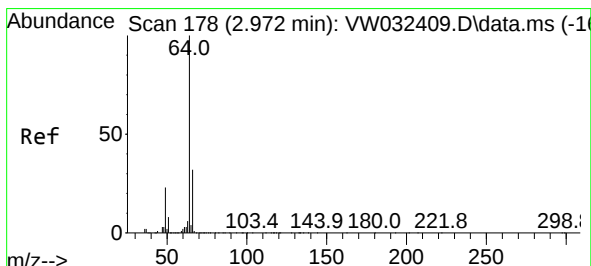
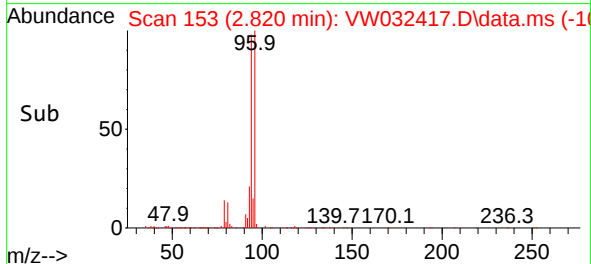
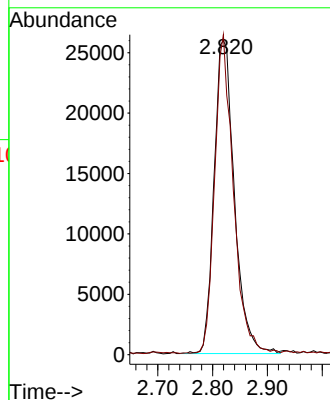
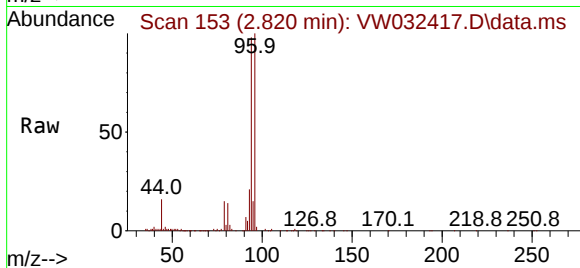




#5
Bromomethane
Concen: 20.856 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

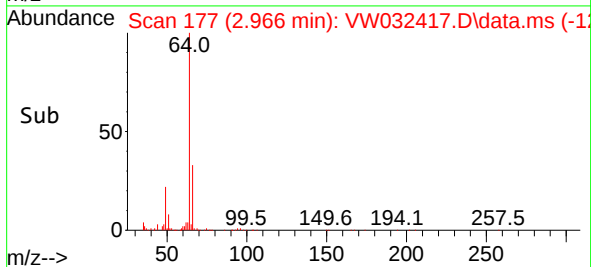
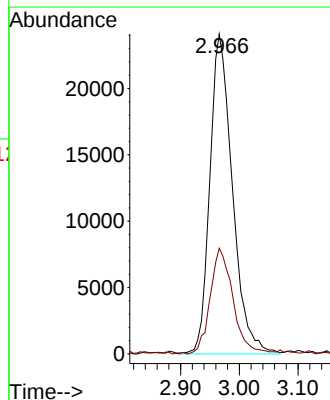
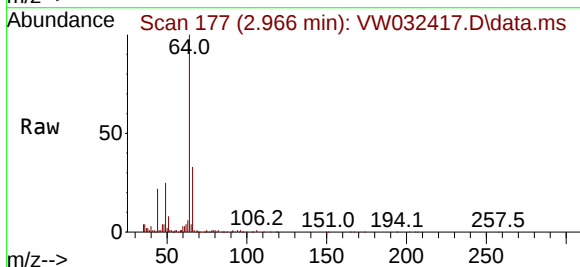
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MSVOA_W
ClientSampleId :

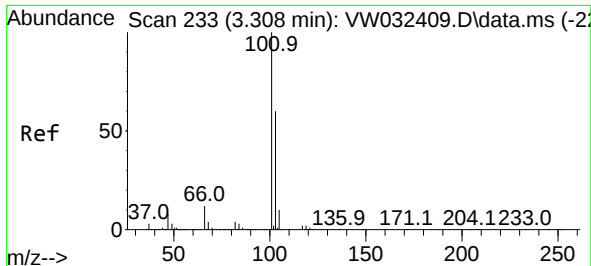
Tgt Ion: 94 Resp: 66815
Ion Ratio Lower Upper
94 100
96 102.1 71.4 107.2



#6
Chloroethane
Concen: 20.534 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 64 Resp: 64340
Ion Ratio Lower Upper
64 100
66 32.7 25.6 38.4

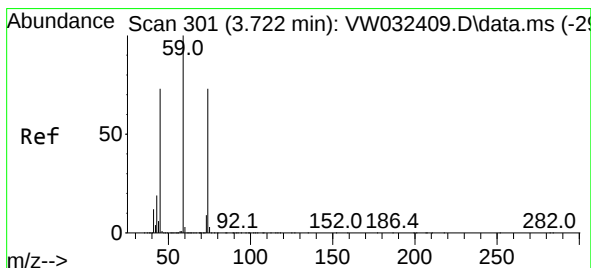
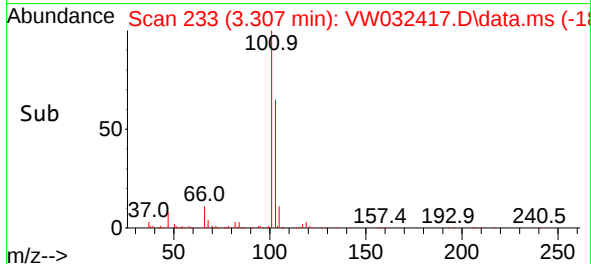
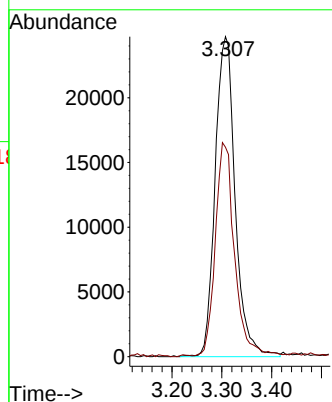
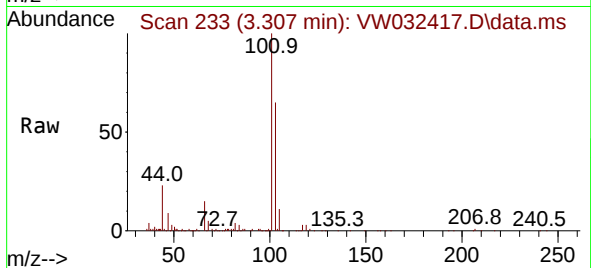




#7
 Trichlorofluoromethane
 Concen: 18.339 ug/l
 RT: 3.307 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

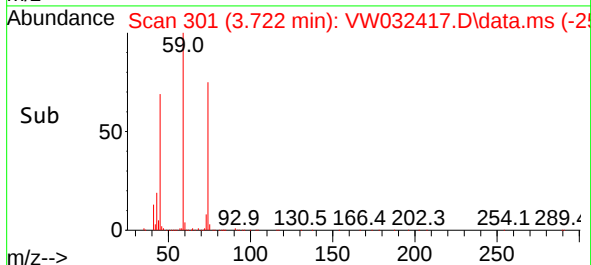
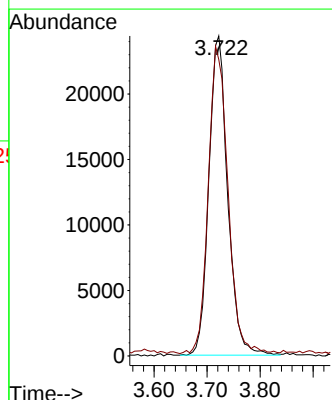
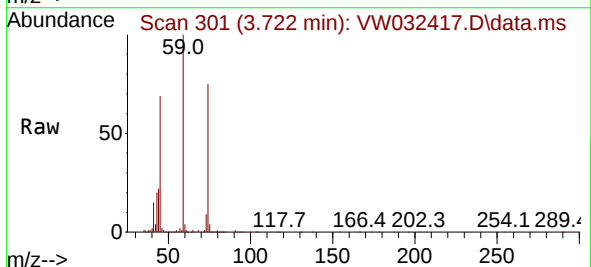
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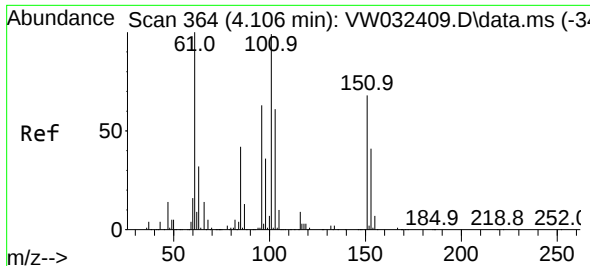
Tgt Ion:101 Resp: 68862
 Ion Ratio Lower Upper
 101 100
 103 65.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.587 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.000 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

Tgt Ion: 74 Resp: 60131
 Ion Ratio Lower Upper
 74 100
 45 100.2 51.8 155.4

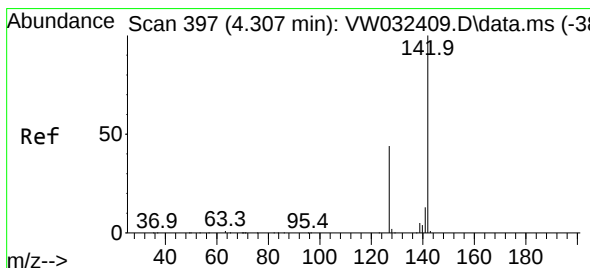
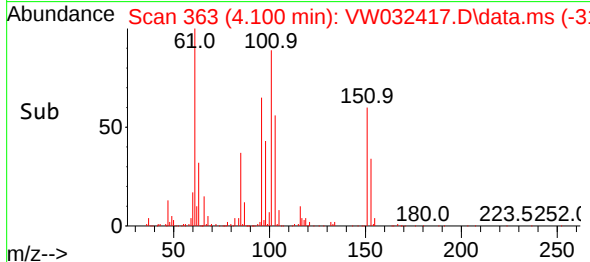
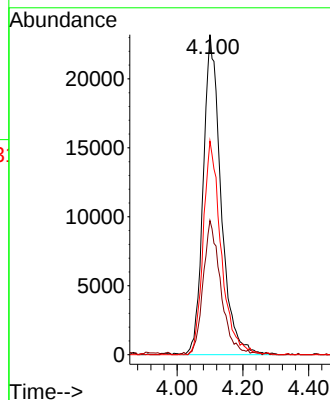
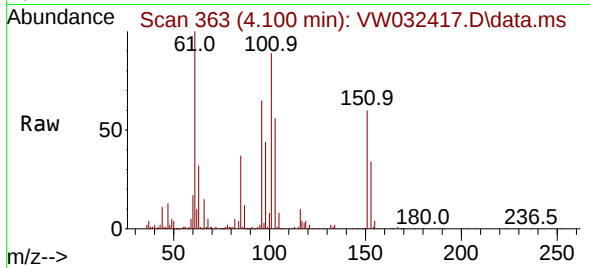




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.342 ug/l
RT: 4.100 min Scan# 364
Delta R.T. -0.006 min
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Acq: 11 Nov 2025 10:00

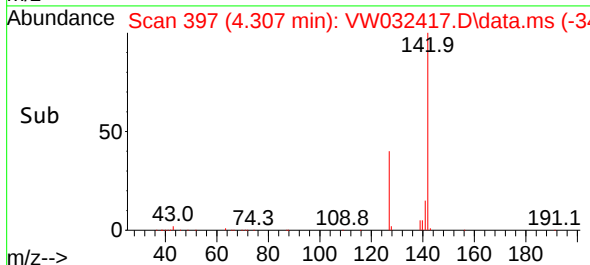
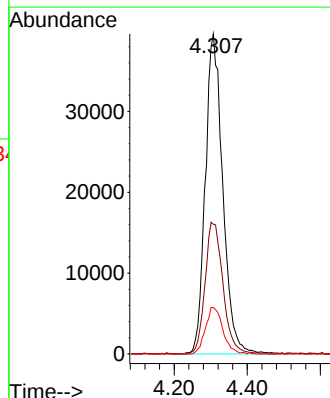
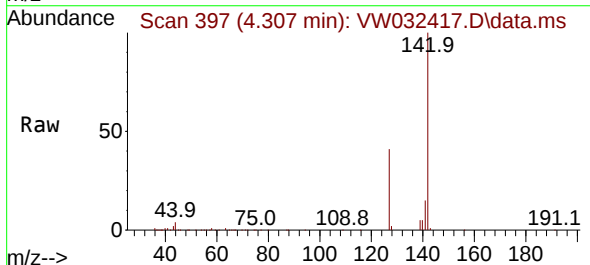
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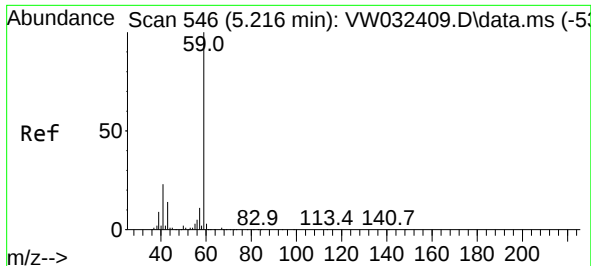
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Ion Ratio Lower Upper
101 100
85 41.7 34.1 51.1
151 67.2 56.4 84.6



#10
Methyl Iodide
Concen: 19.877 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion:142 Resp: 130946
Ion Ratio Lower Upper
142 100
127 42.3 34.2 51.2
141 14.5 11.8 17.8

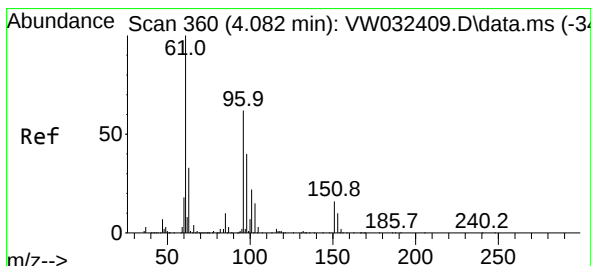
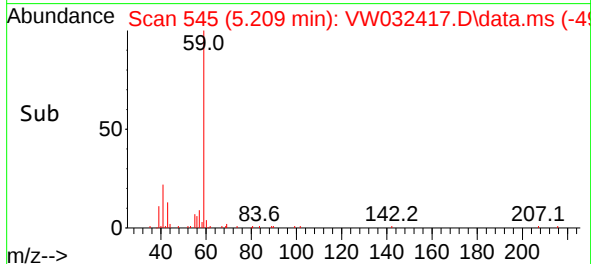
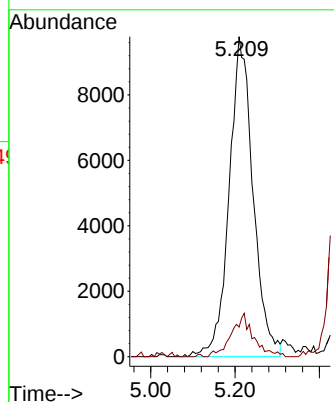
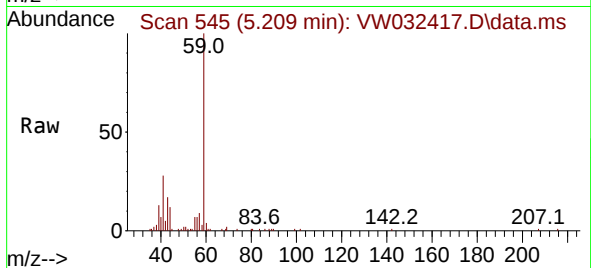




#11
Tert butyl alcohol
Concen: 79.210 ug/l
RT: 5.209 min Scan# 546
Delta R.T. -0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

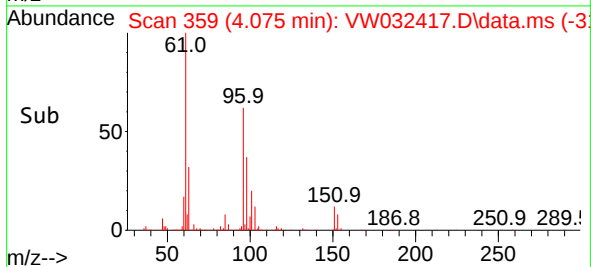
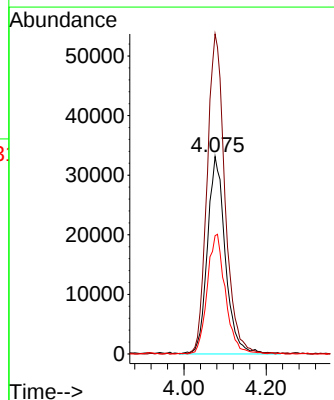
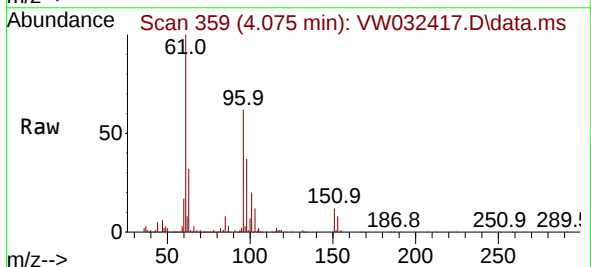
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 59 Resp: 38532
Ion Ratio Lower Upper
59 100
57 12.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 21.349 ug/l
RT: 4.075 min Scan# 359
Delta R.T. -0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

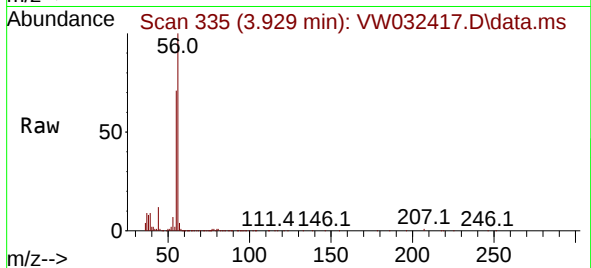
Tgt Ion: 96 Resp: 100130
Ion Ratio Lower Upper
96 100
61 161.8 129.0 193.6
98 59.7 51.1 76.7



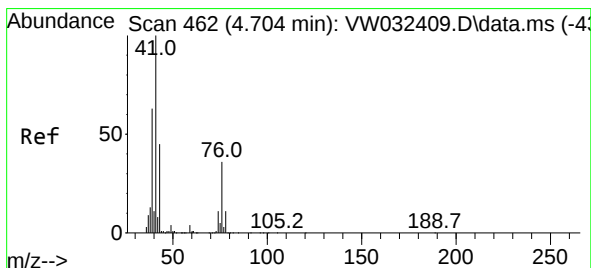
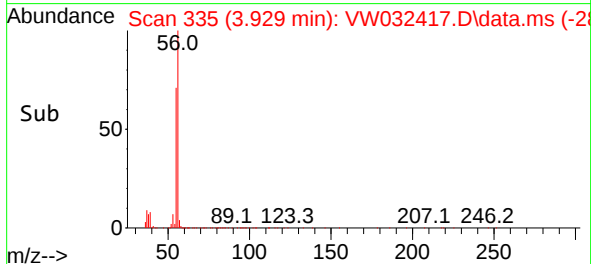
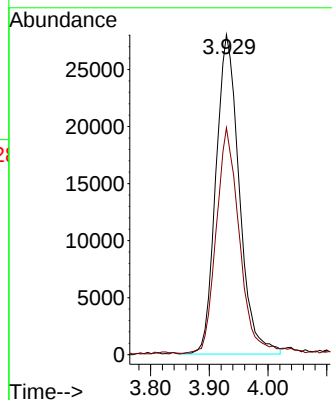


#13
Acrolein
Concen: 94.763 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Instrument :
MSVOA_W
ClientSampleId :

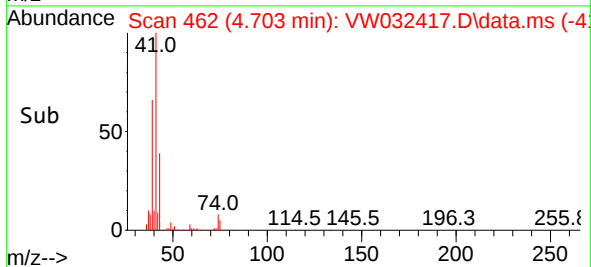
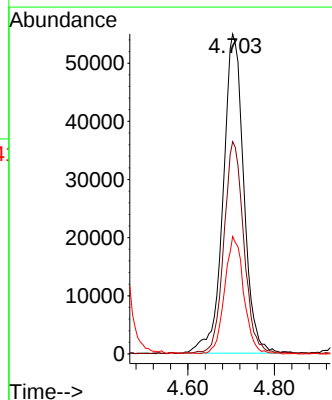
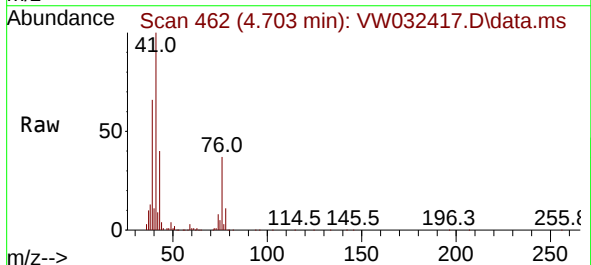


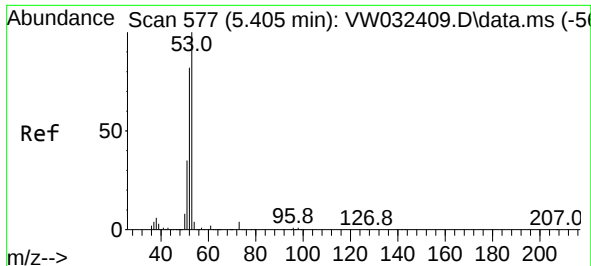
Tgt Ion: 56 Resp: 77344
Ion Ratio Lower Upper
56 100
55 69.7 56.3 84.5



#14
Allyl chloride
Concen: 20.213 ug/l
RT: 4.703 min Scan# 462
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

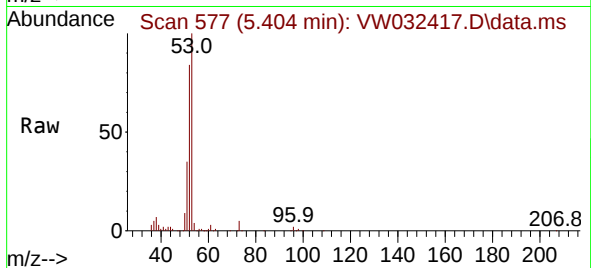
Tgt Ion: 41 Resp: 182315
Ion Ratio Lower Upper
41 100
39 64.2 50.2 75.2
76 34.3 27.0 40.6





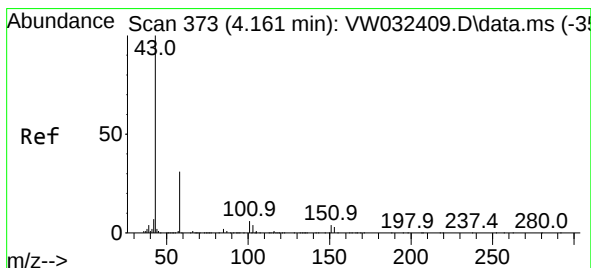
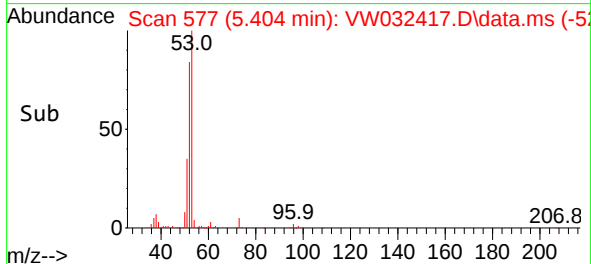
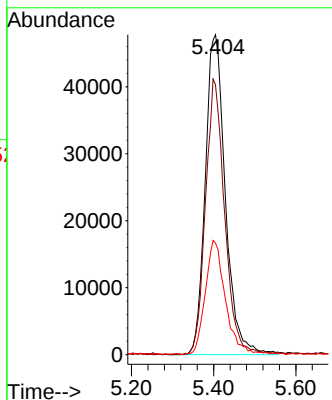
#15
Acrylonitrile
Concen: 91.485 ug/l
RT: 5.404 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 53 Resp: 162387

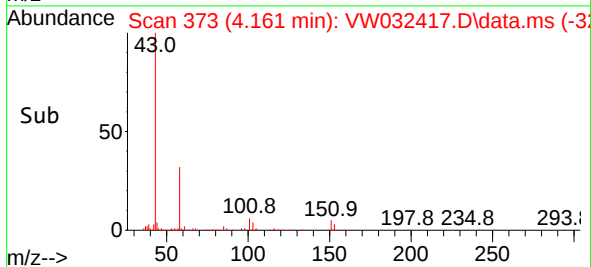
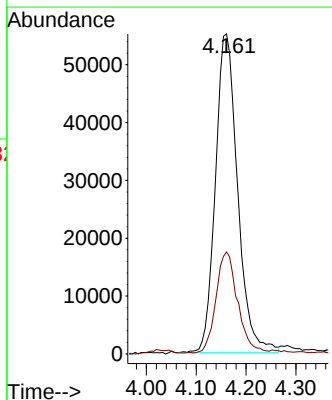
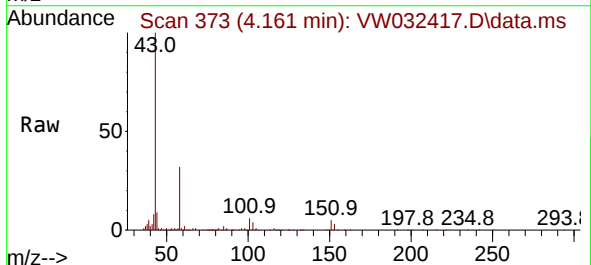
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.4	99.6
51	35.8	28.6	43.0

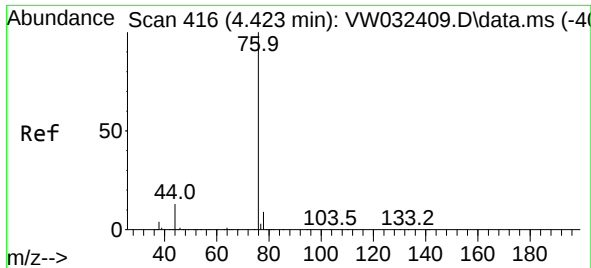


#16
Acetone
Concen: 101.402 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 43 Resp: 170667

Ion	Ratio	Lower	Upper
43	100		
58	31.6	24.8	37.2

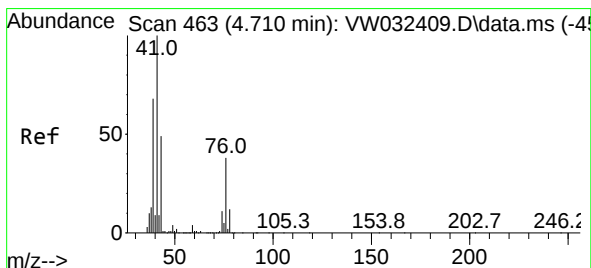
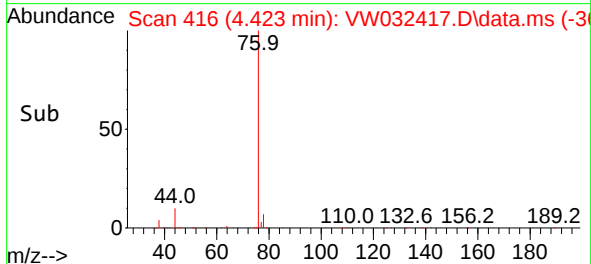
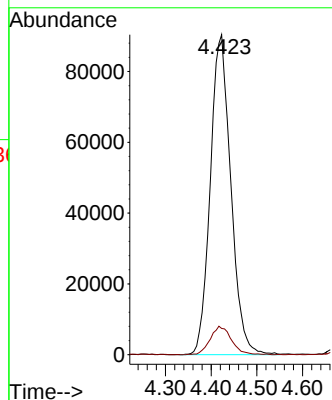
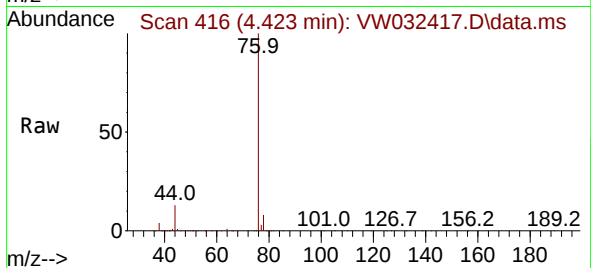




#17
Carbon Disulfide
Concen: 20.341 ug/l
RT: 4.423 min Scan# 416
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

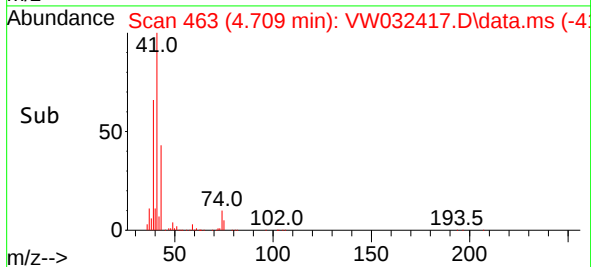
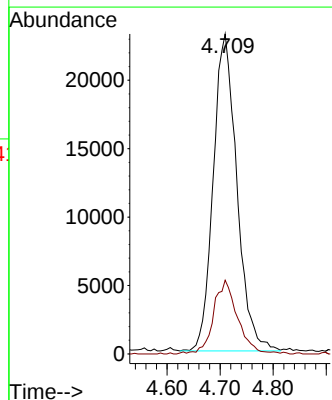
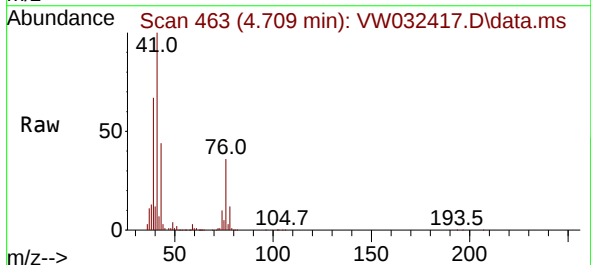
Instrument :
MSVOA_W
ClientSampleId :

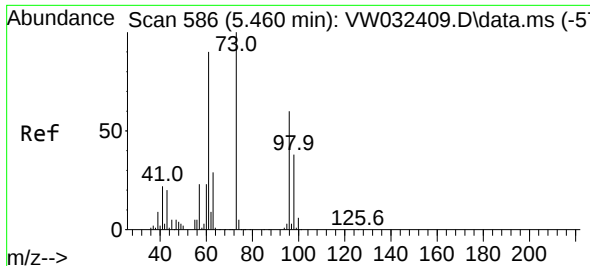
Tgt Ion: 76 Resp: 281977
Ion Ratio Lower Upper
76 100
78 8.2 7.6 11.4



#18
Methyl Acetate
Concen: 17.222 ug/l
RT: 4.709 min Scan# 463
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 43 Resp: 71779
Ion Ratio Lower Upper
43 100
74 23.6 18.9 28.3

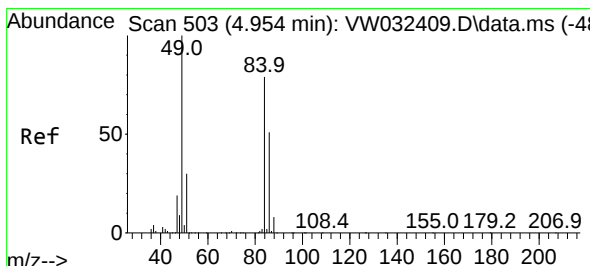
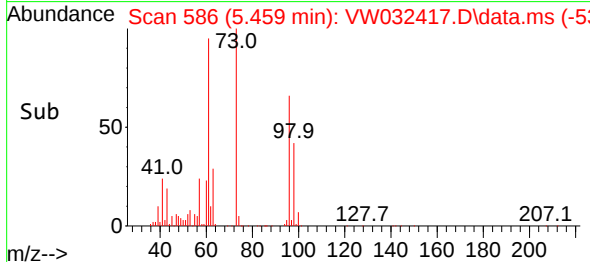
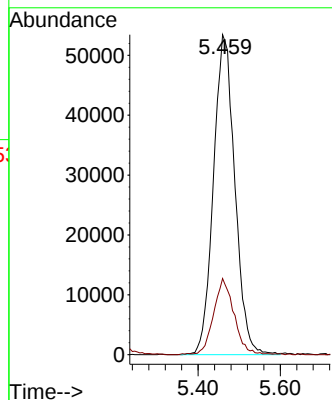
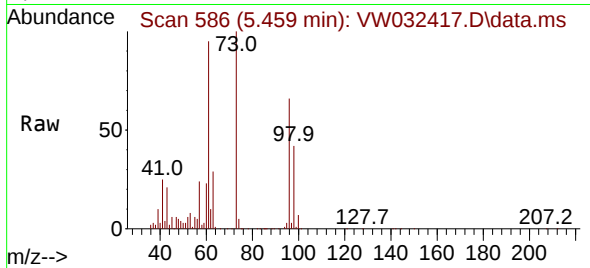




#19
Methyl tert-butyl Ether
Concen: 19.538 ug/l
RT: 5.459 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

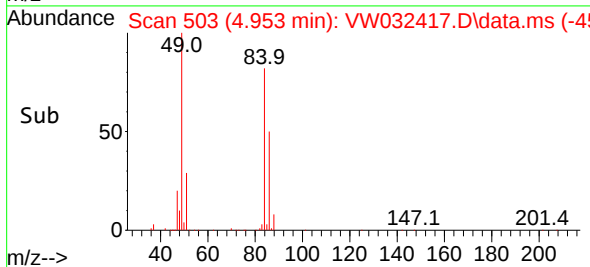
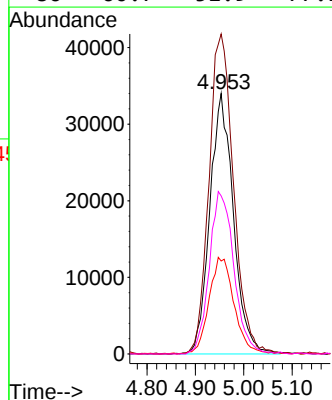
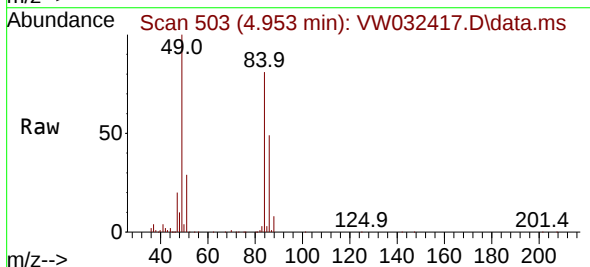
Instrument :
MSVOA_W
ClientSampleId :

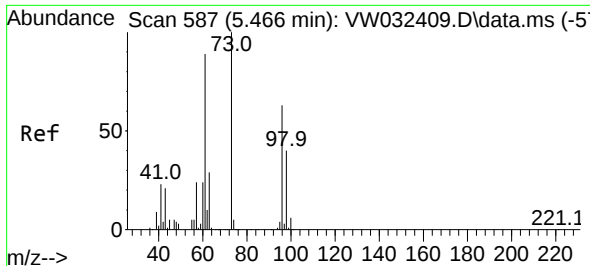
Tgt Ion: 73 Resp: 193164
Ion Ratio Lower Upper
73 100
57 23.7 18.3 27.5



#20
Methylene Chloride
Concen: 19.164 ug/l
RT: 4.953 min Scan# 503
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 84 Resp: 115348
Ion Ratio Lower Upper
84 100
49 122.6 101.5 152.3
51 35.5 30.6 46.0
86 60.7 51.9 77.9

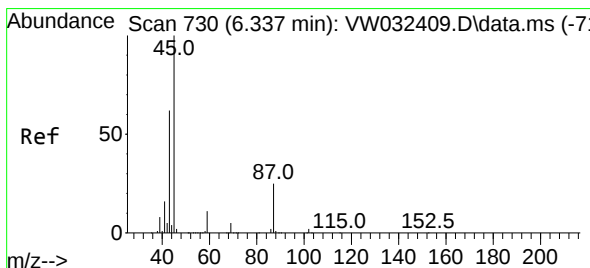
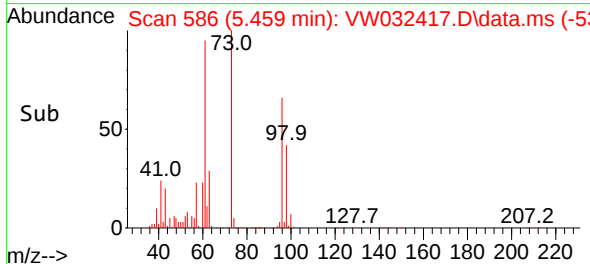
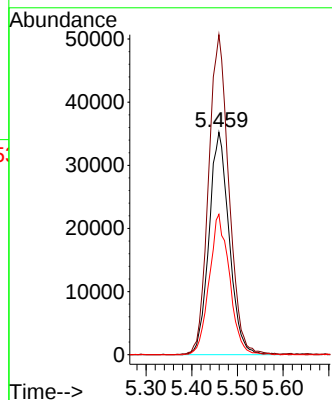
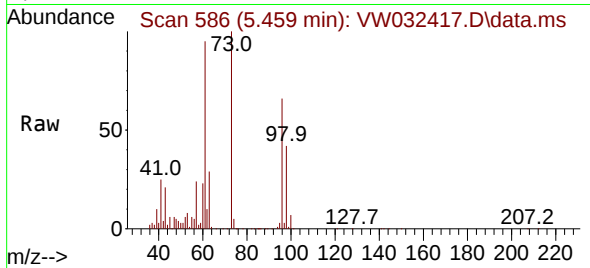




#21
trans-1,2-Dichloroethene
Concen: 20.142 ug/l
RT: 5.459 min Scan# 586
Delta R.T. -0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

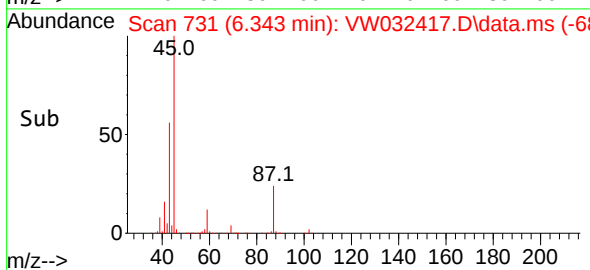
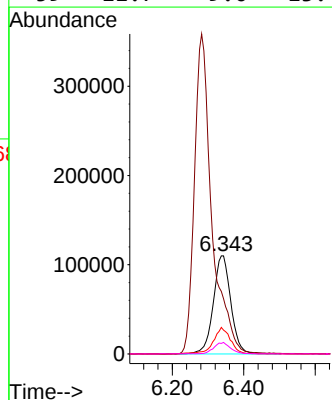
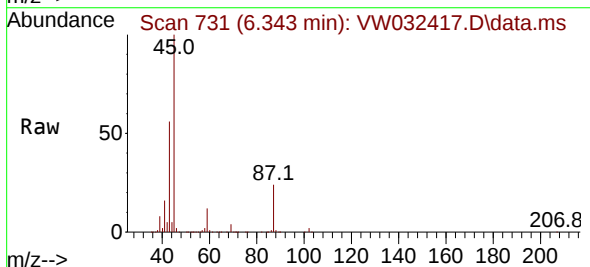
Instrument :
MSVOA_W
ClientSampleId :

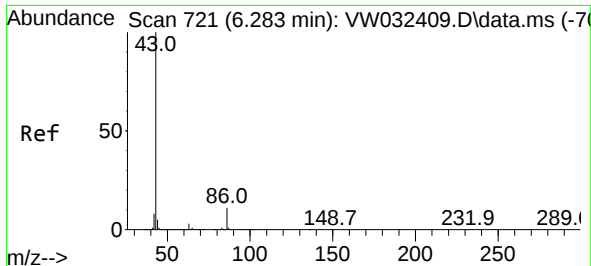
Tgt Ion: 96 Resp: 108024
Ion Ratio Lower Upper
96 100
61 143.7 112.5 168.7
98 63.1 51.1 76.7



#22
Diisopropyl ether
Concen: 20.390 ug/l
RT: 6.343 min Scan# 731
Delta R.T. 0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 45 Resp: 374441
Ion Ratio Lower Upper
45 100
43 55.7 49.4 74.2
87 24.3 20.1 30.1
59 11.7 9.0 13.4

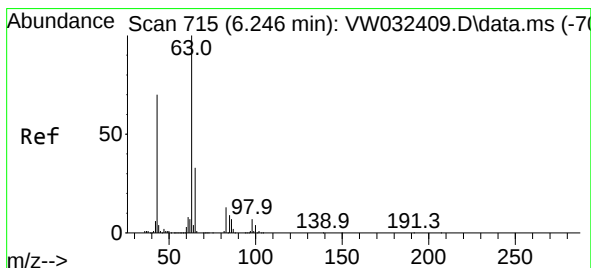
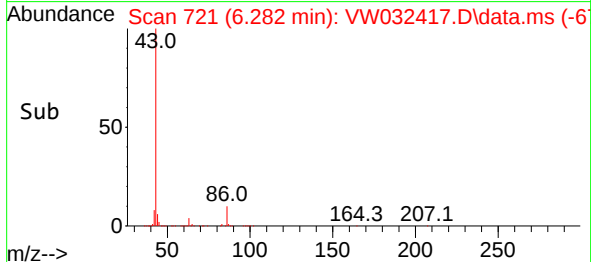
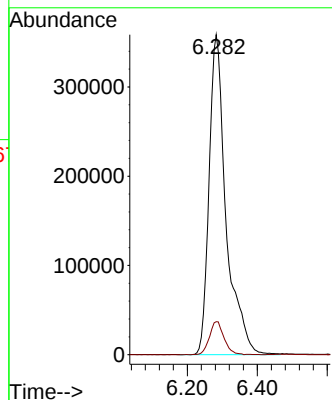
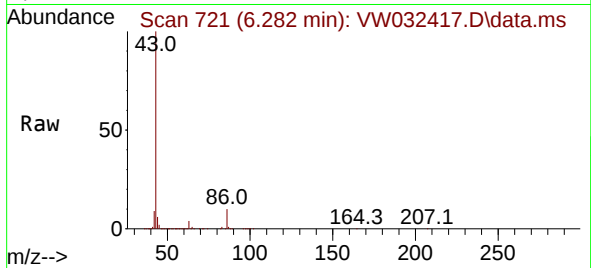




#23
 Vinyl Acetate
 Concen: 95.955 ug/l
 RT: 6.282 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

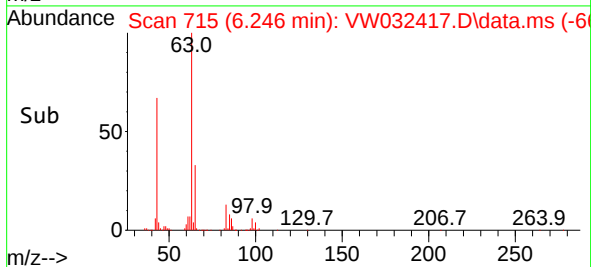
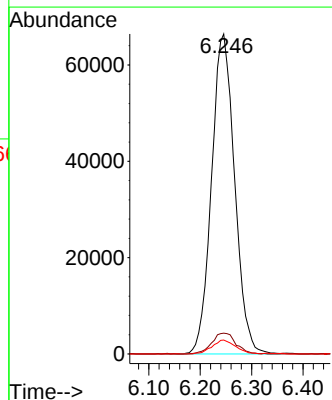
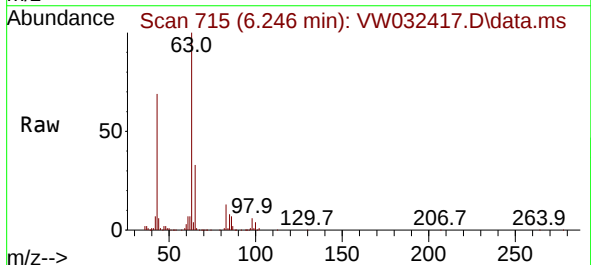
Instrument :
 MSVOA_W
 ClientSampleId :

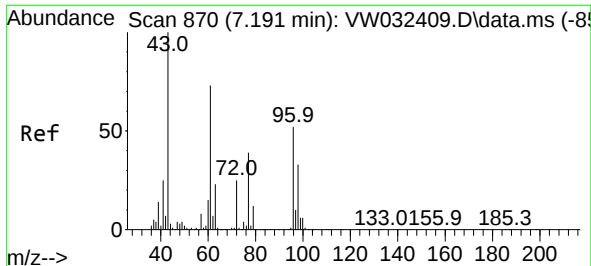
Tgt Ion: 43 Resp: 1207298
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 20.583 ug/l
 RT: 6.246 min Scan# 715
 Delta R.T. -0.000 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

Tgt Ion: 63 Resp: 207089
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.4 2.3 6.8

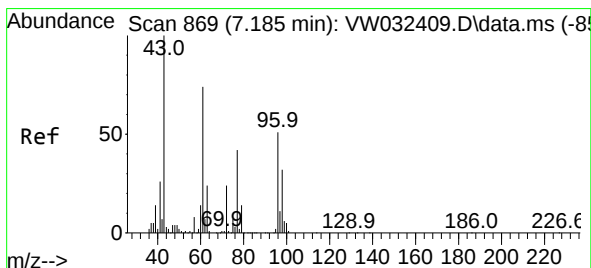
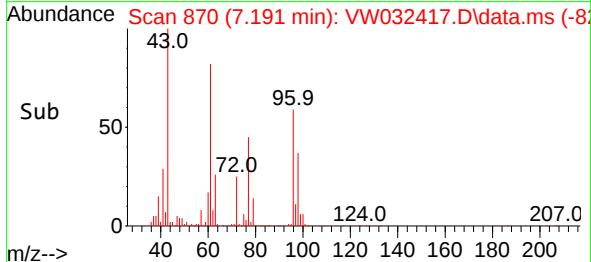
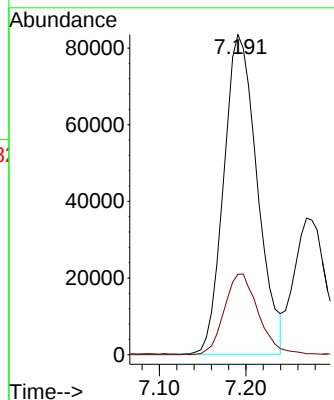
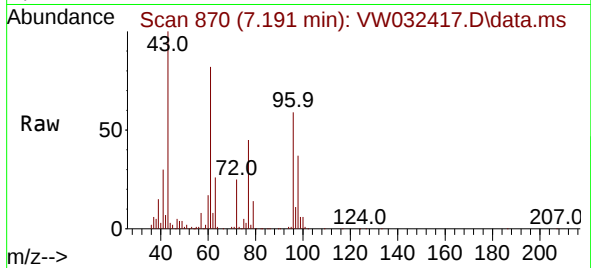




#25
2-Butanone
Concen: 90.396 ug/l
RT: 7.191 min Scan# 870
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

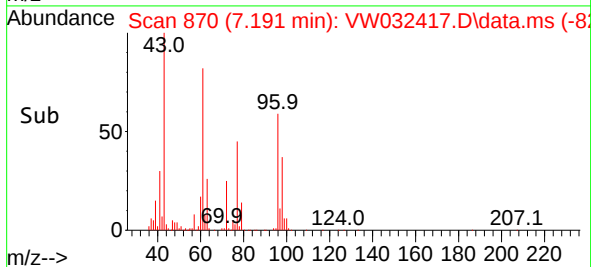
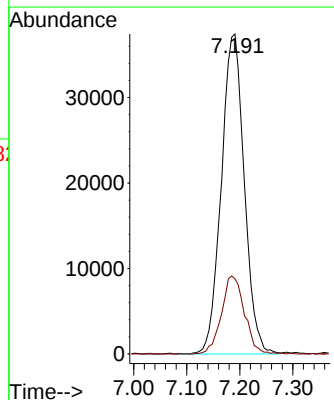
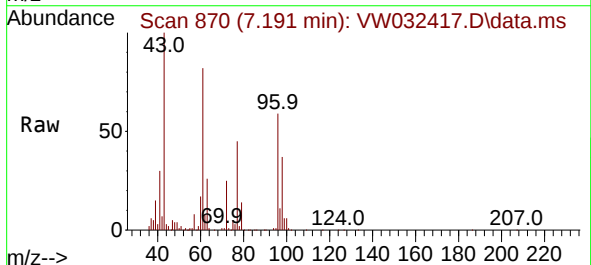
Instrument :
MSVOA_W
ClientSampleId :

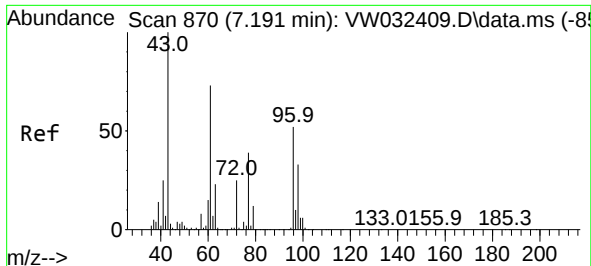
Tgt Ion: 43 Resp: 224145
Ion Ratio Lower Upper
43 100
72 25.2 20.0 30.0



#26
2,2-Dichloropropane
Concen: 20.061 ug/l
RT: 7.191 min Scan# 870
Delta R.T. 0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 77 Resp: 112486
Ion Ratio Lower Upper
77 100
97 24.4 12.3 36.8

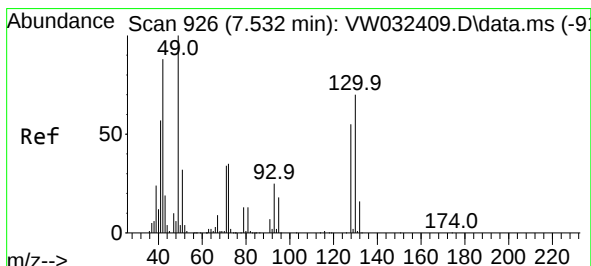
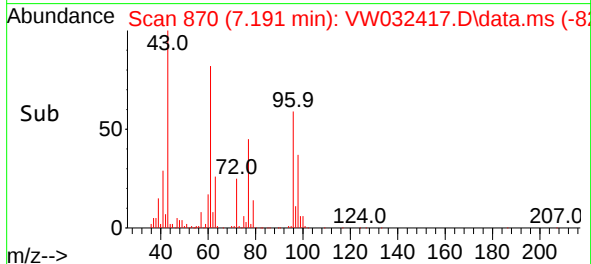
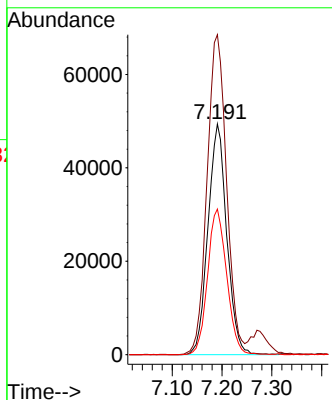
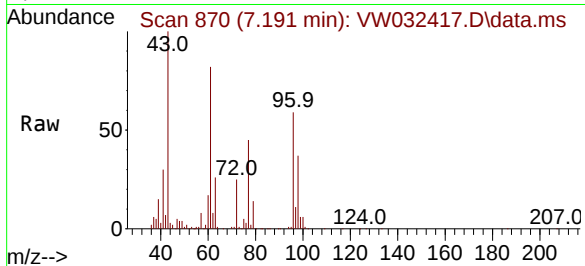




#27
 cis-1,2-Dichloroethene
 Concen: 20.212 ug/l
 RT: 7.191 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

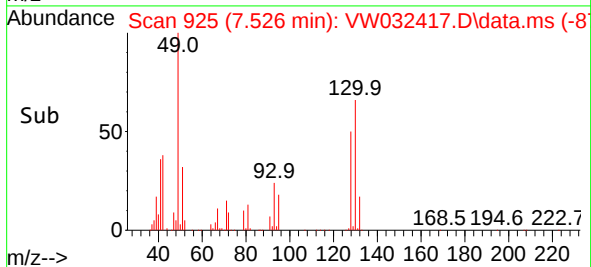
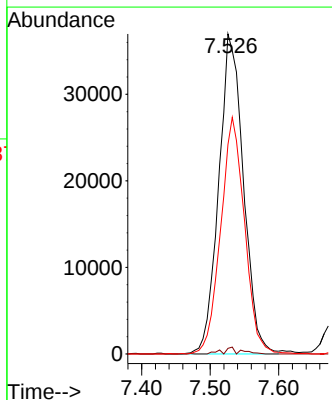
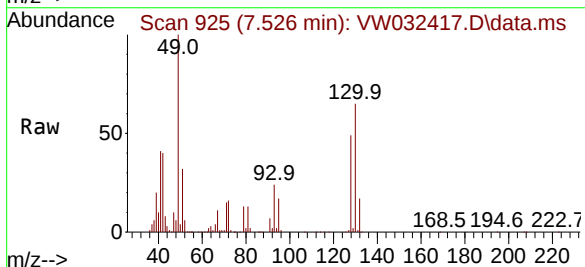
Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 96 Resp: 129519
 Ion Ratio Lower Upper
 96 100
 61 143.5 0.0 282.6
 98 64.1 0.0 128.6



#28
 Bromochloromethane
 Concen: 19.400 ug/l
 RT: 7.526 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

Tgt Ion: 49 Resp: 92254
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 3.8
 130 71.8 56.9 85.3





#29

Tetrahydrofuran

Concen: 87.122 ug/l

RT: 7.550 min Scan# 91

Delta R.T. -0.000 min

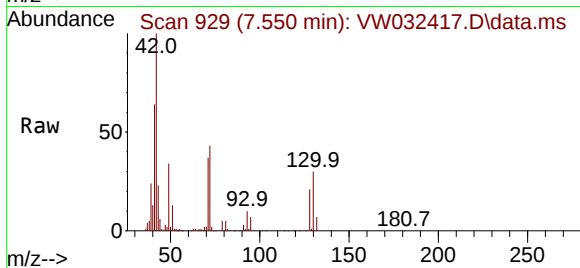
Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

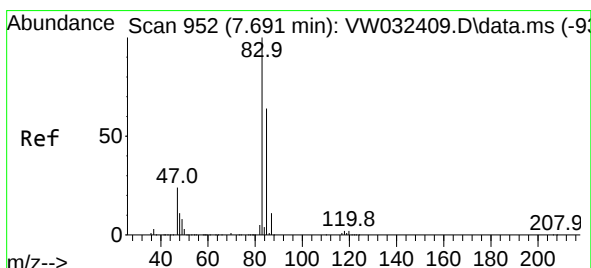
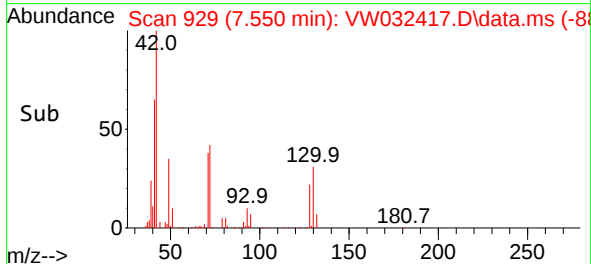
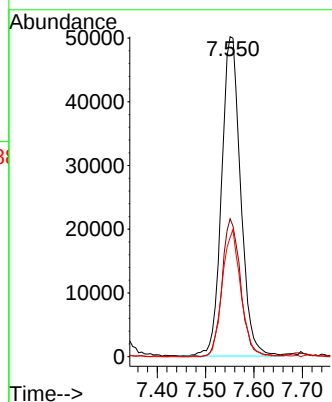
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	42	Resp:	137114
Ion Ratio	100	Lower	Upper
42	100		
72	42.1	33.6	50.4
71	39.0	31.4	47.0



#30

Chloroform

Concen: 20.717 ug/l

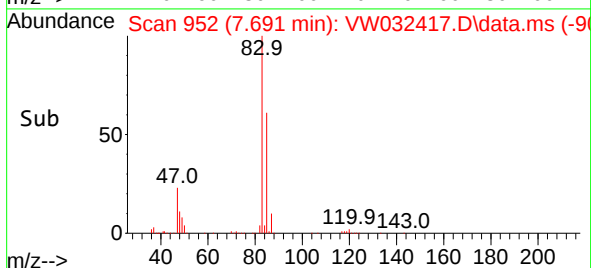
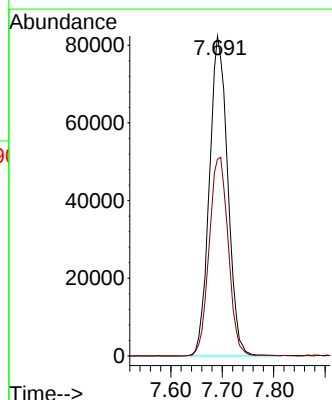
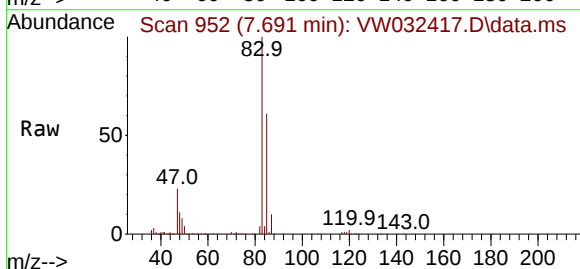
RT: 7.691 min Scan# 952

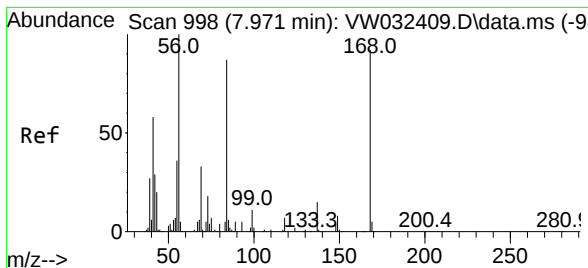
Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Tgt Ion:	83	Resp:	204053
Ion Ratio	100	Lower	Upper
83	100		
85	61.5	51.0	76.4

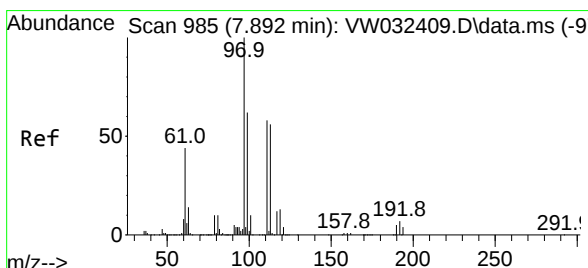
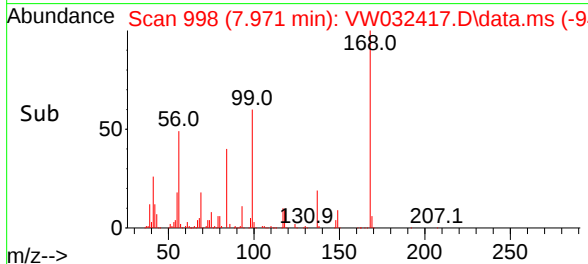
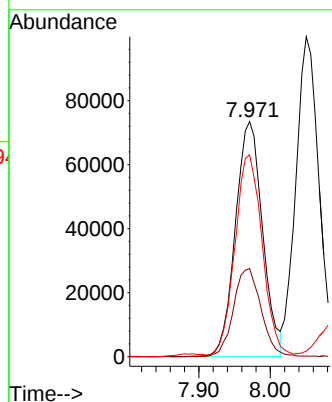
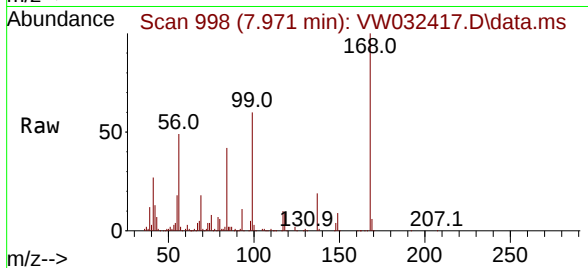




#31
Cyclohexane
Concen: 20.824 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

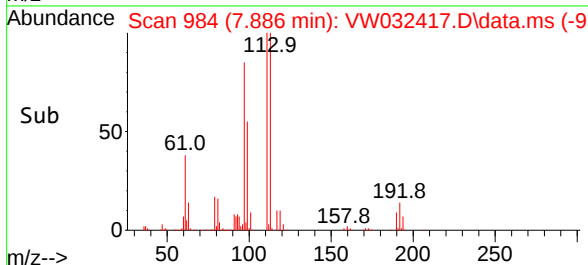
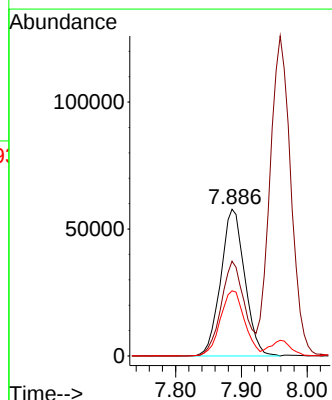
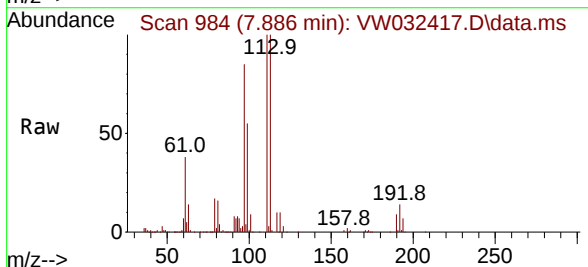
Instrument :
MSVOA_W
ClientSampleId :

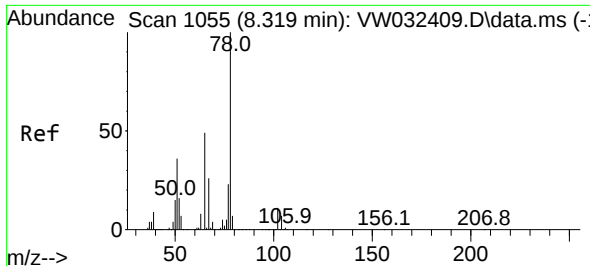
Tgt Ion: 56 Resp: 193811
Ion Ratio Lower Upper
56 100
69 37.5 26.5 39.7
84 85.0 69.6 104.4



#32
1,1,1-Trichloroethane
Concen: 20.826 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 97 Resp: 146541
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.8
61 45.0 35.5 53.3

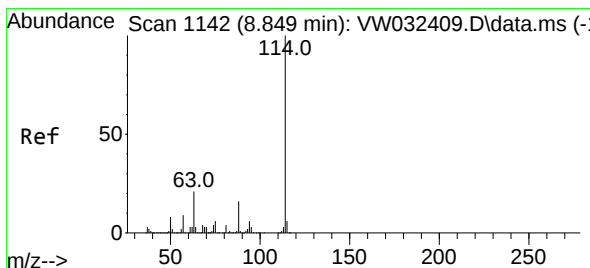
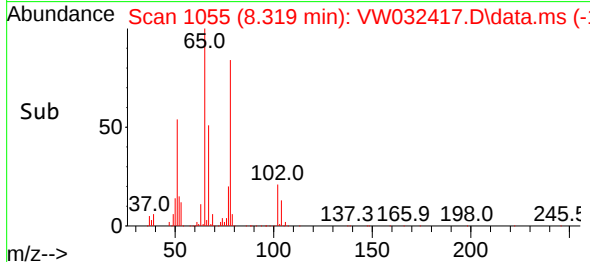
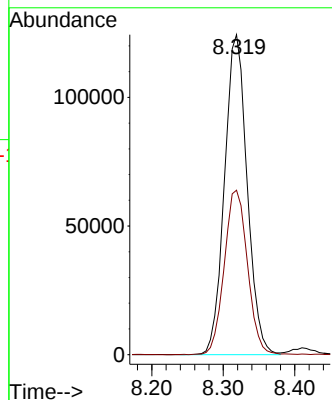
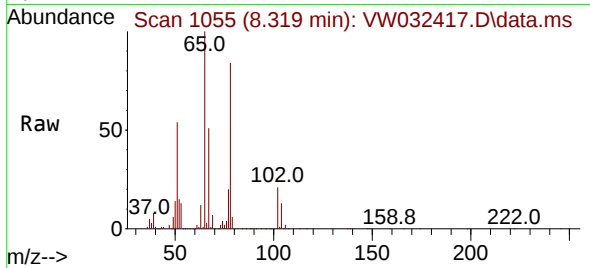




#33
 1,2-Dichloroethane-d4
 Concen: 48.523 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

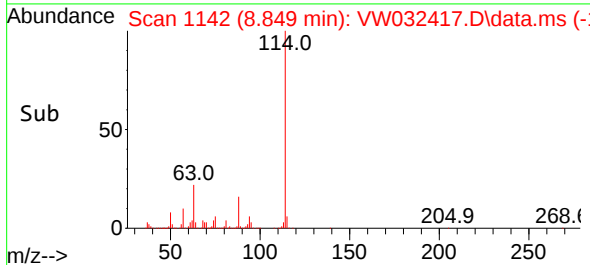
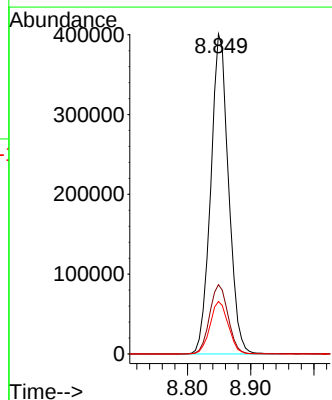
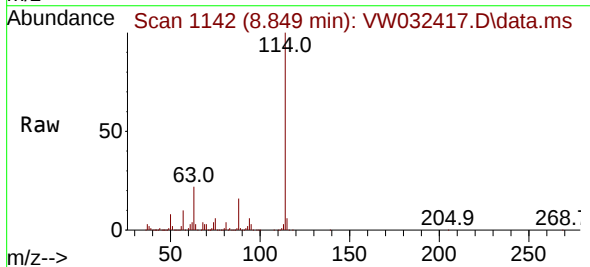
Instrument :
 MSVOA_W
 ClientSampleId :

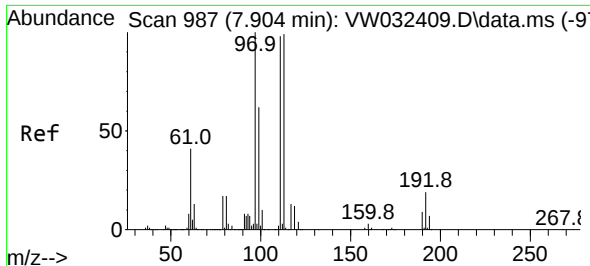
Tgt Ion: 65 Resp: 272975
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

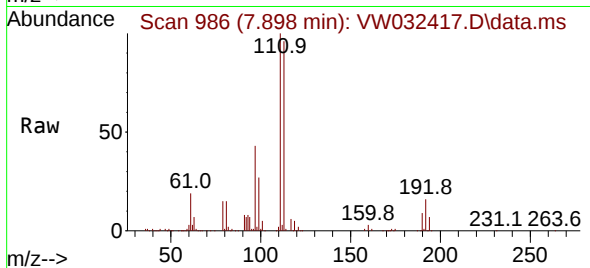
Tgt Ion: 114 Resp: 782865
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 41.8
 88 16.4 0.0 32.6



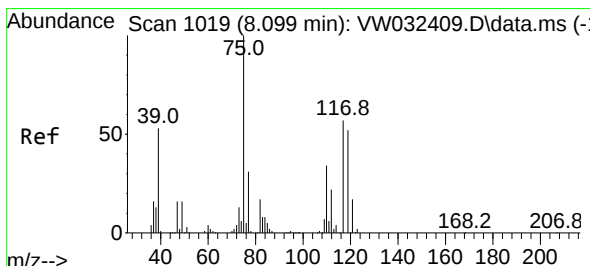
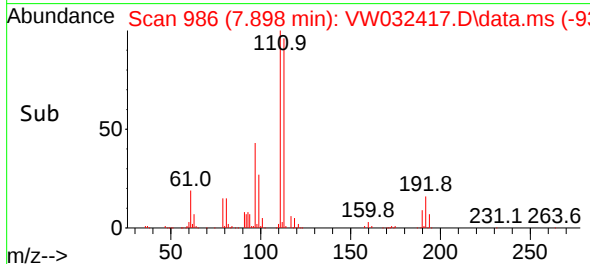
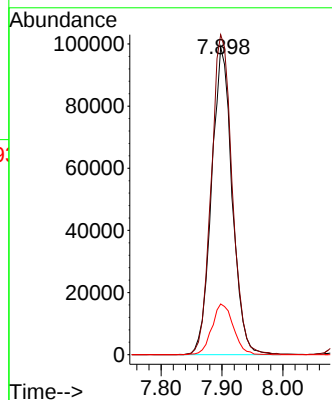


#35
 Dibromofluoromethane
 Concen: 49.510 ug/l
 RT: 7.898 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

Instrument :
 MSVOA_W
 ClientSampleId :

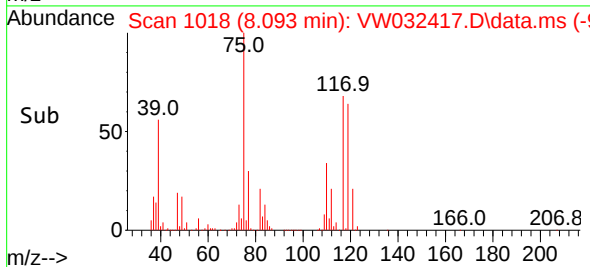
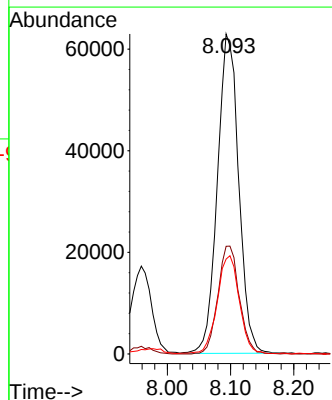
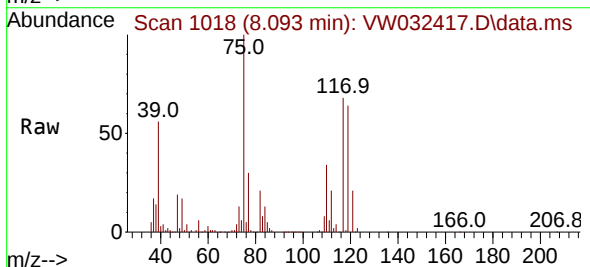


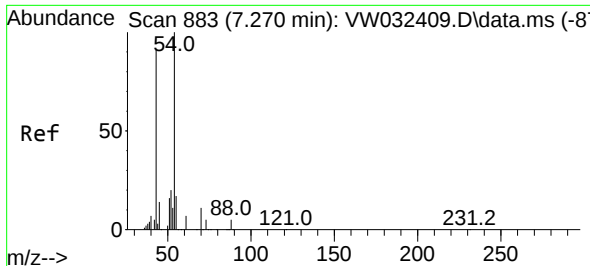
Tgt Ion:113 Resp: 232064
 Ion Ratio Lower Upper
 113 100
 111 106.4 83.1 124.7
 192 17.2 13.4 20.2



#36
 1,1-Dichloropropene
 Concen: 21.257 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

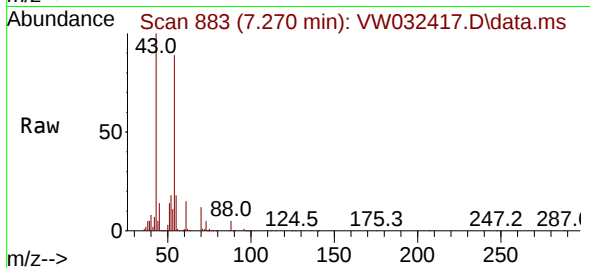
Tgt Ion: 75 Resp: 146806
 Ion Ratio Lower Upper
 75 100
 110 33.9 17.2 51.5
 77 31.6 24.5 36.7



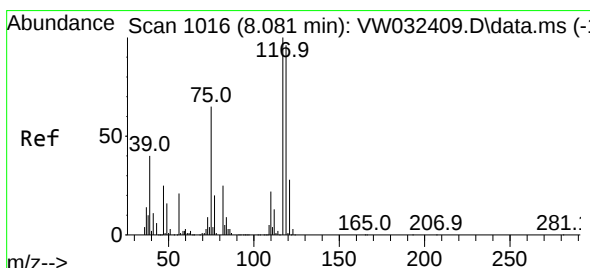
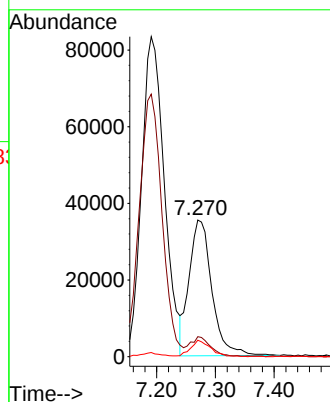
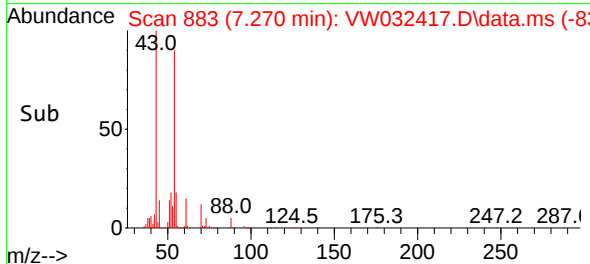


#37
Ethyl Acetate
Concen: 18.575 ug/l
RT: 7.270 min Scan# 883
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

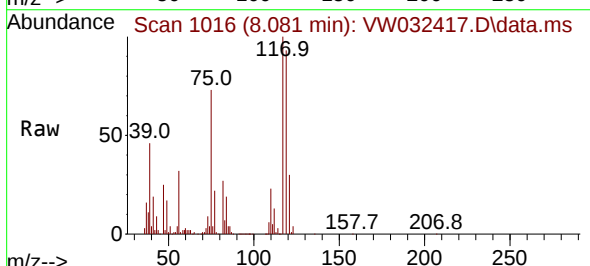
Instrument :
MSVOA_W
ClientSampleId :



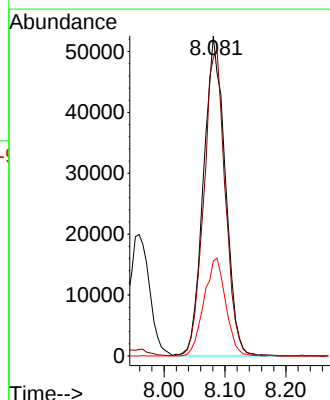
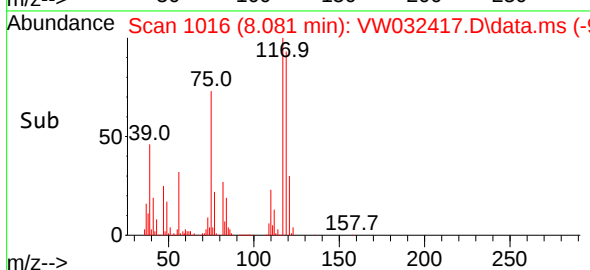
Tgt Ion: 43 Resp: 95387
Ion Ratio Lower Upper
43 100
61 12.7 11.0 16.6
70 10.7 8.3 12.5

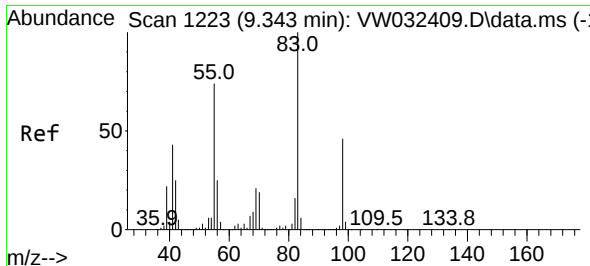


#38
Carbon Tetrachloride
Concen: 21.176 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00



Tgt Ion: 117 Resp: 129945
Ion Ratio Lower Upper
117 100
119 93.1 77.0 115.4
121 29.6 22.0 33.0

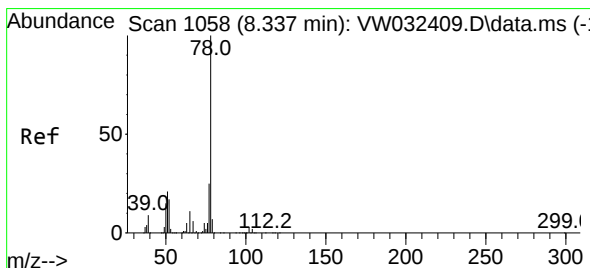
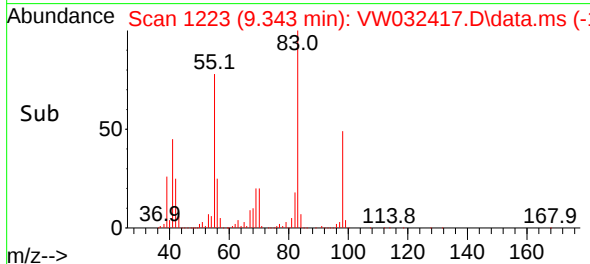
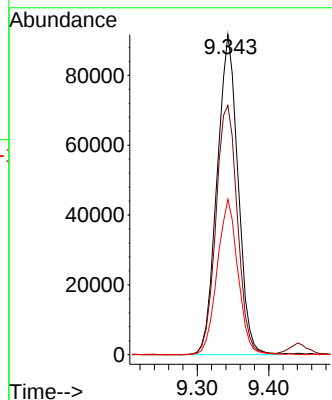
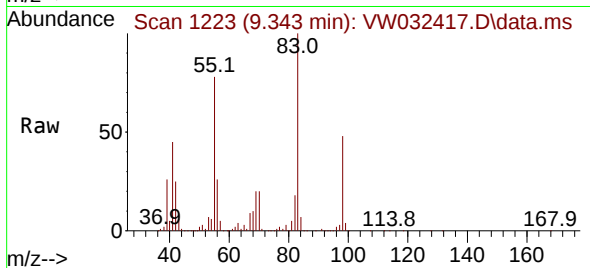




#39
Methylcyclohexane
Concen: 20.849 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

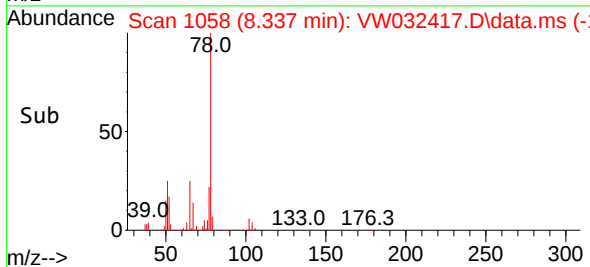
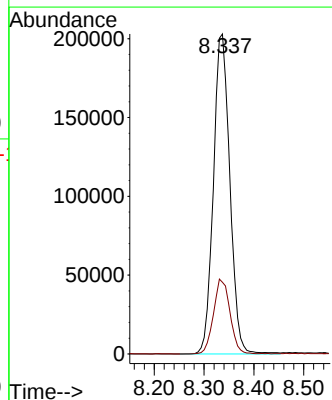
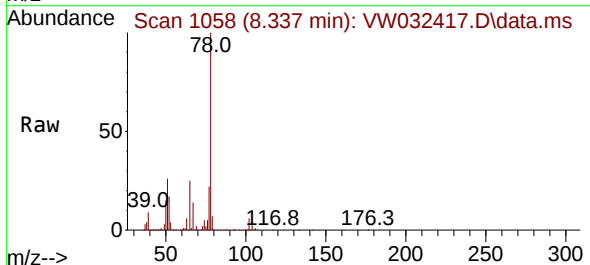
Instrument :
MSVOA_W
ClientSampleId :

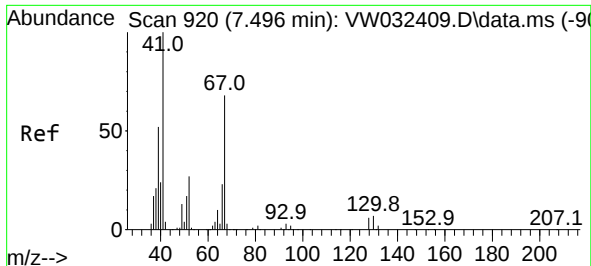
Tgt Ion: 83 Resp: 186531
Ion Ratio Lower Upper
83 100
55 77.9 59.2 88.8
98 48.5 36.6 54.8



#40
Benzene
Concen: 20.916 ug/l
RT: 8.337 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

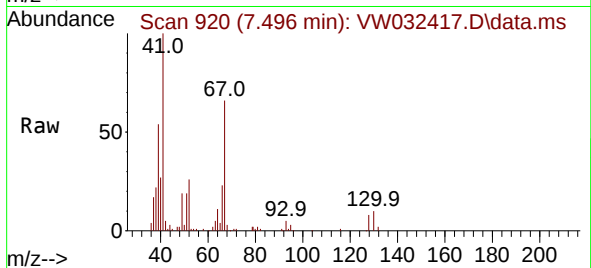
Tgt Ion: 78 Resp: 465167
Ion Ratio Lower Upper
78 100
77 22.4 19.6 29.4



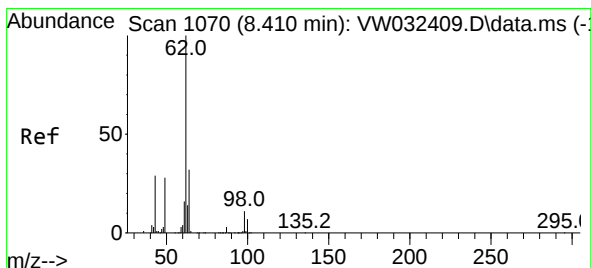
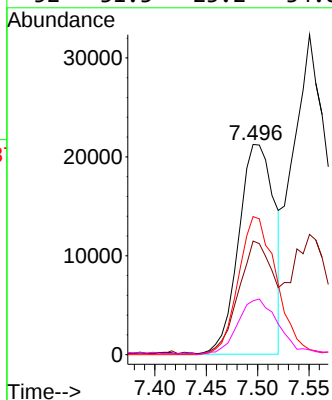
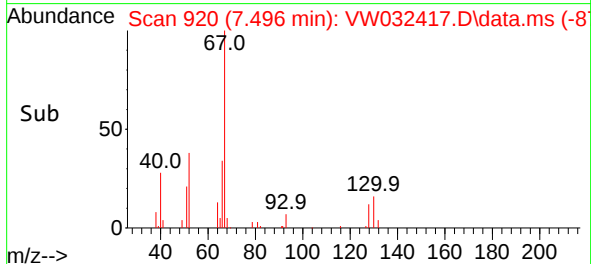


#41
Methacrylonitrile
Concen: 18.228 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

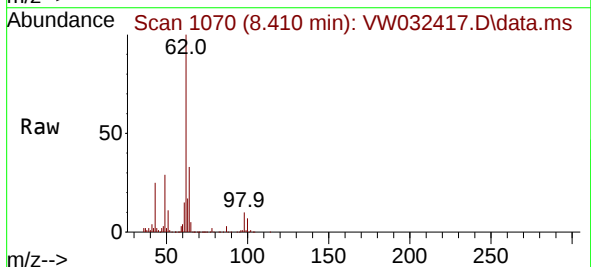
Instrument :
MSVOA_W
ClientSampleId :



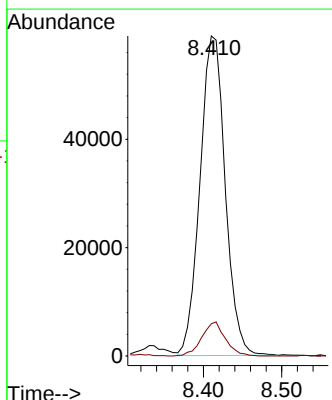
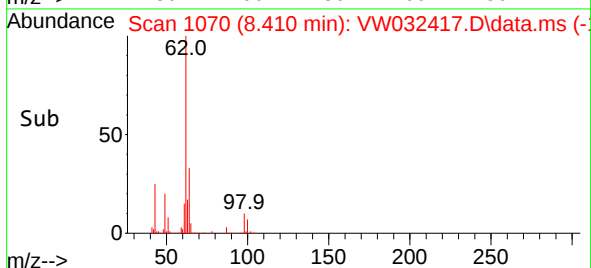
Tgt Ion:	41	Resp:	51421
Ion	Ratio	Lower	Upper
41	100		
39	51.8	44.6	66.8
67	71.2	57.6	86.4
52	31.3	23.2	34.8

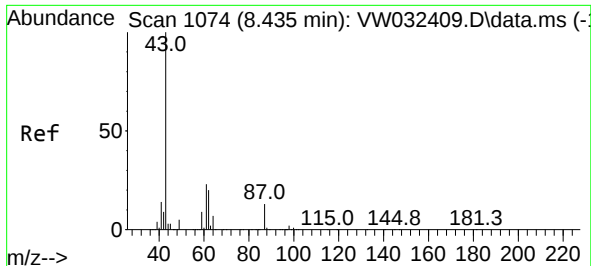


#42
1,2-Dichloroethane
Concen: 20.232 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00



Tgt Ion:	62	Resp:	132166
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

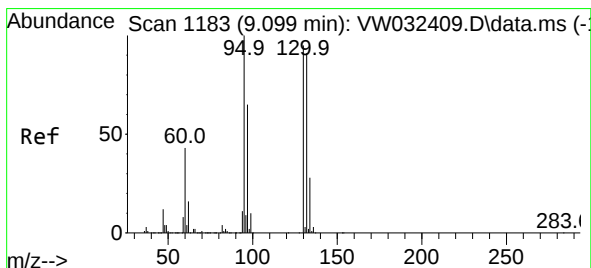
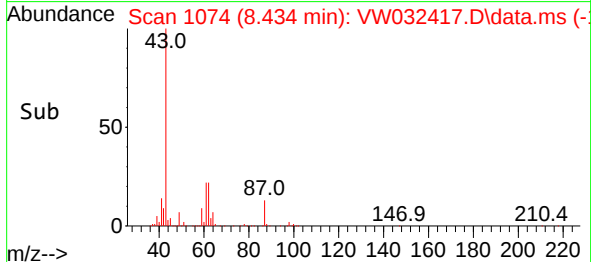
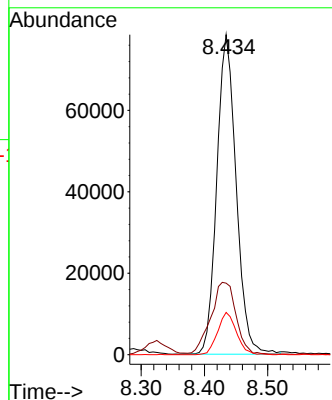
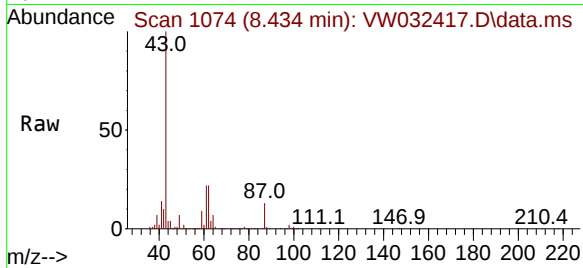




#43
Isopropyl Acetate
Concen: 18.326 ug/l
RT: 8.434 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

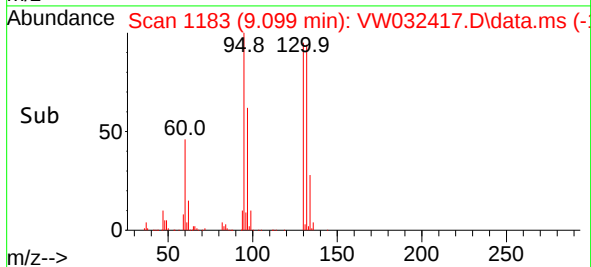
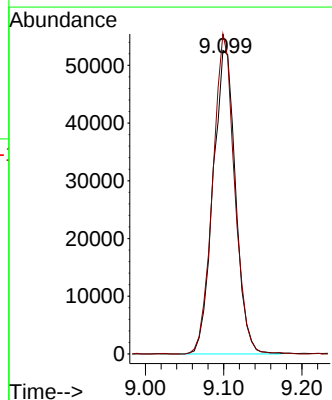
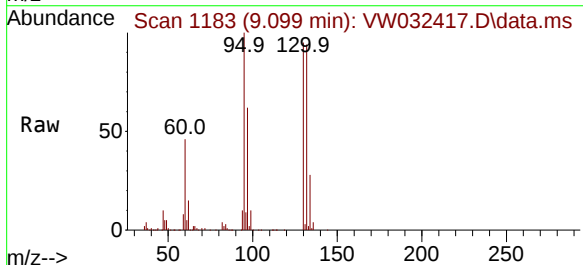
Instrument :
MSVOA_W
ClientSampleId :

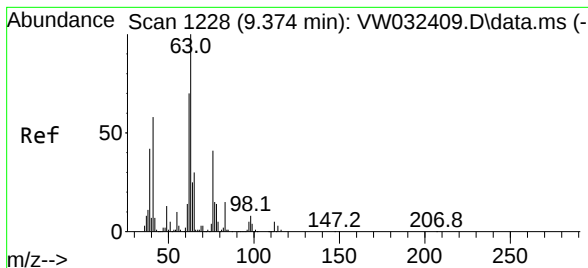
Tgt Ion: 43 Resp: 166641
Ion Ratio Lower Upper
43 100
61 29.2 22.6 33.8
87 12.9 10.6 15.8



#44
Trichloroethene
Concen: 20.340 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion:130 Resp: 105263
Ion Ratio Lower Upper
130 100
95 105.4 0.0 209.6





#45

1,2-Dichloropropane

Concen: 20.640 ug/l

RT: 9.373 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Instrument :

MSVOA_W

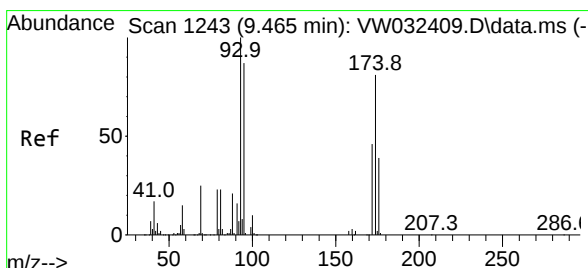
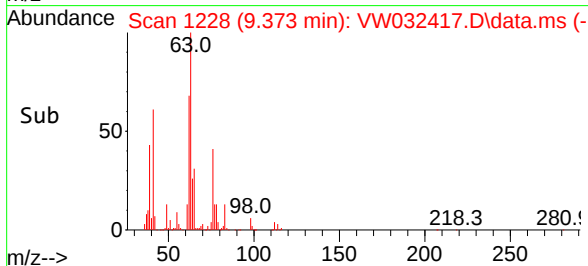
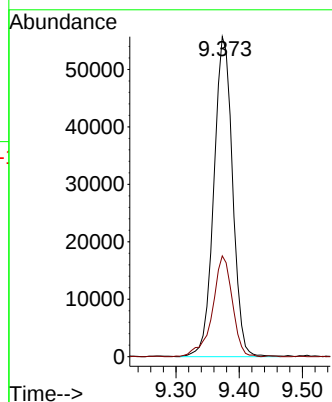
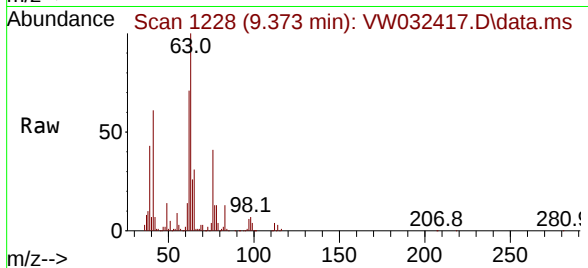
ClientSampleId :

Tgt Ion: 63 Resp: 114301

Ion Ratio Lower Upper

63 100

65 31.5 24.4 36.6



#46

Dibromomethane

Concen: 20.384 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

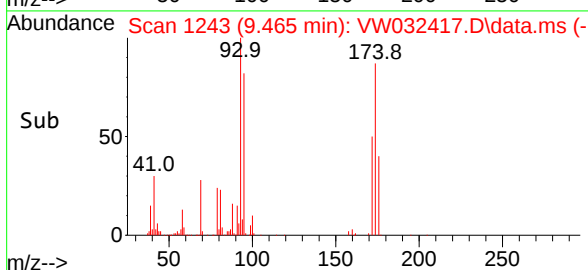
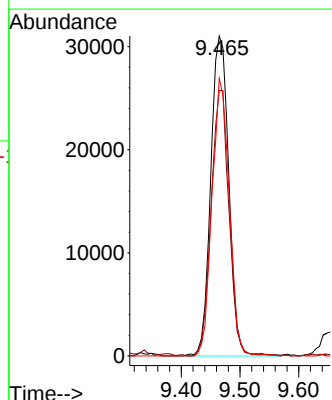
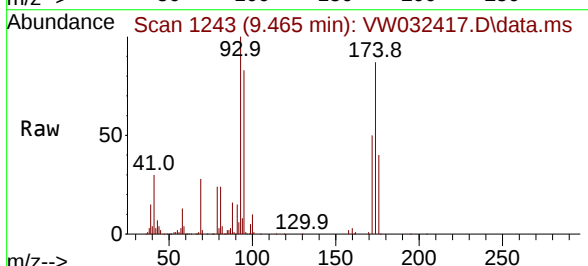
Tgt Ion: 93 Resp: 65964

Ion Ratio Lower Upper

93 100

95 82.1 67.1 100.7

174 83.4 68.2 102.4

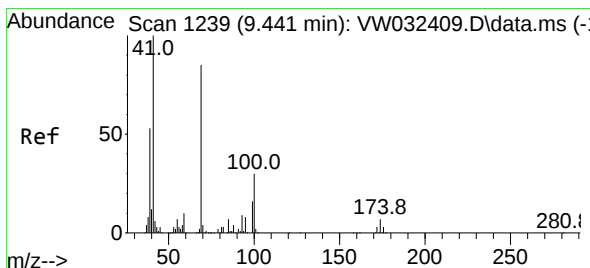
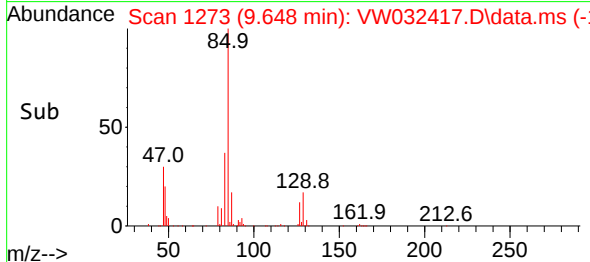
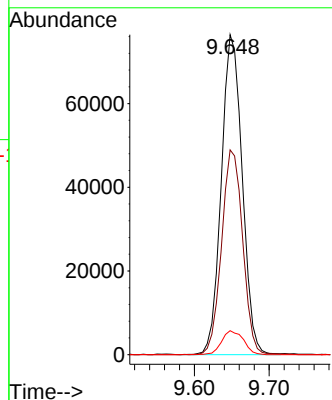
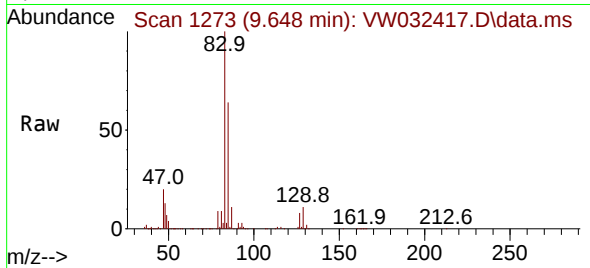




#47
Bromodichloromethane
Concen: 20.179 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

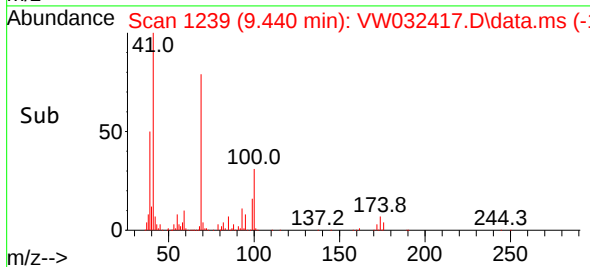
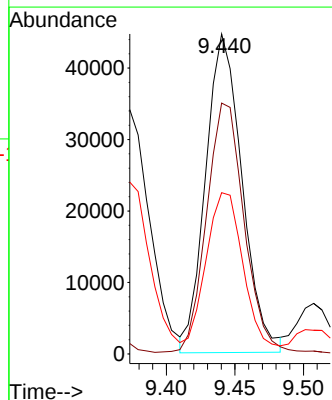
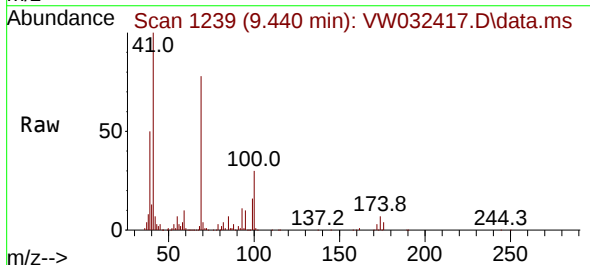
Instrument :
MSVOA_W
ClientSampleId :

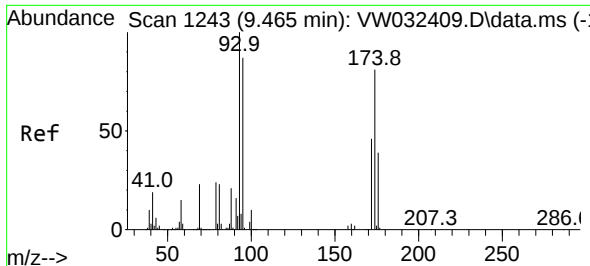
Tgt Ion: 83 Resp: 148960
Ion Ratio Lower Upper
83 100
85 64.0 48.7 73.1
127 7.5 6.3 9.5



#48
Methyl methacrylate
Concen: 19.059 ug/l
RT: 9.440 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

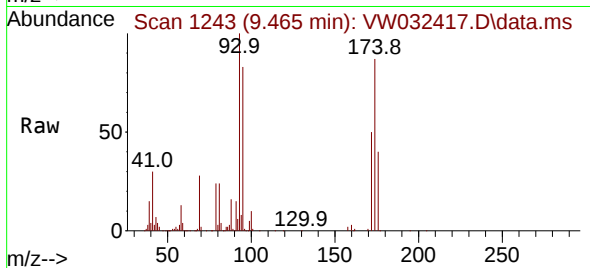
Tgt Ion: 41 Resp: 82354
Ion Ratio Lower Upper
41 100
69 81.5 65.8 98.6
39 47.4 38.6 57.8



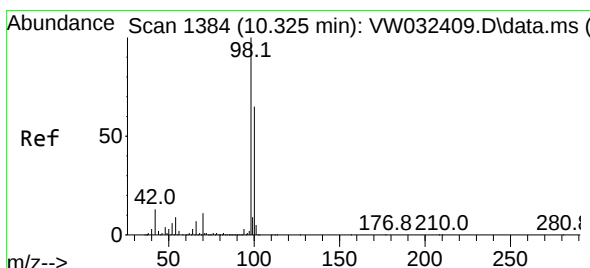
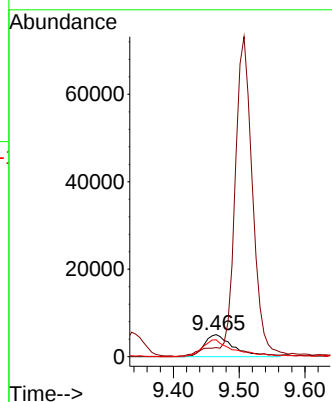
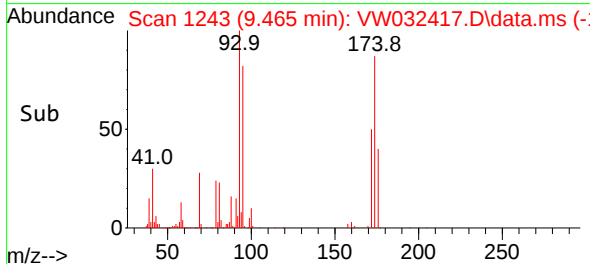


#49
1,4-Dioxane
Concen: 348.214 ug/l
RT: 9.465 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Instrument :
MSVOA_W
ClientSampleId :

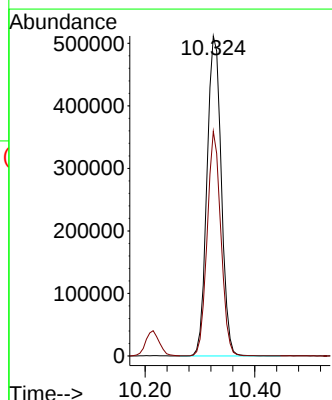
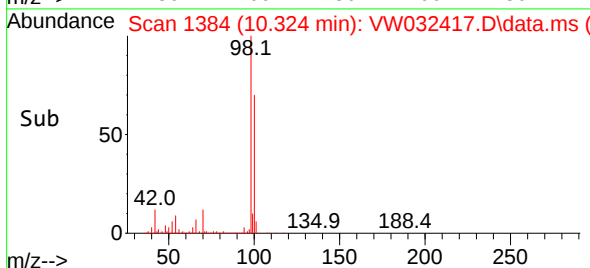
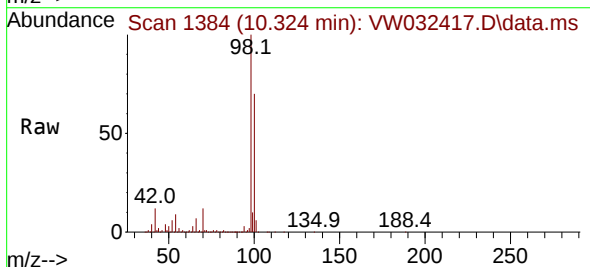


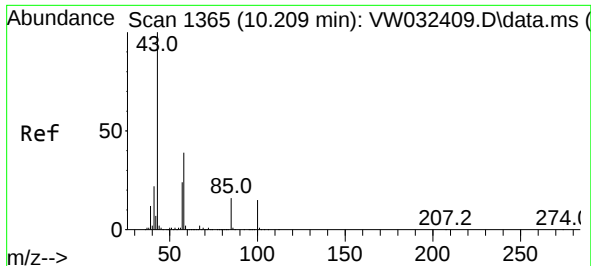
Tgt Ion: 88 Resp: 15786
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 80.7 63.0 94.4



#50
Toluene-d8
Concen: 51.277 ug/l
RT: 10.324 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 98 Resp: 922037
Ion Ratio Lower Upper
98 100
100 67.1 53.3 79.9

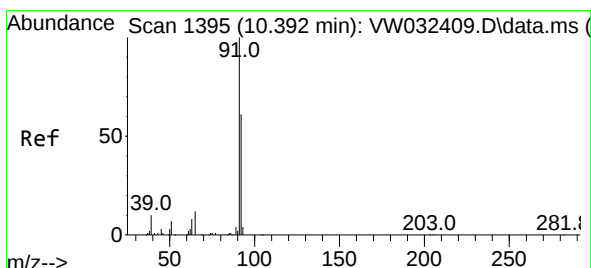
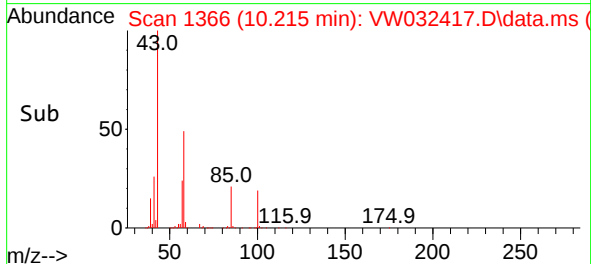
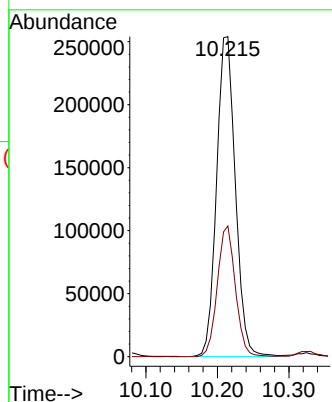
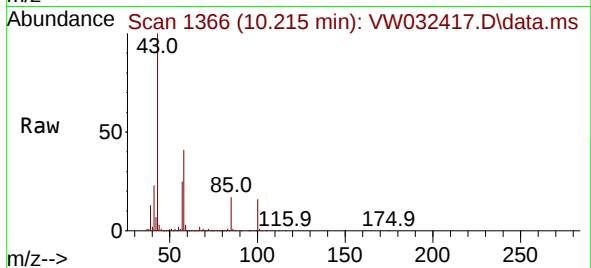




#51
4-Methyl-2-Pentanone
Concen: 92.081 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

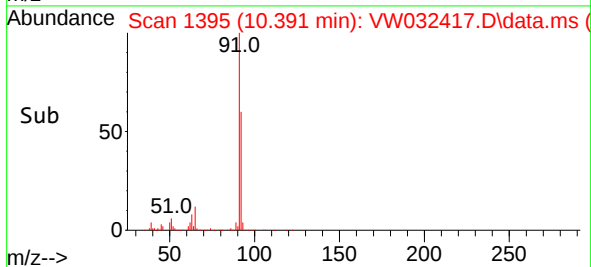
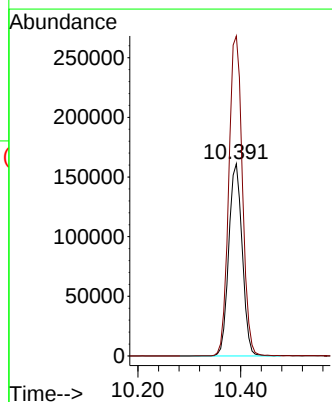
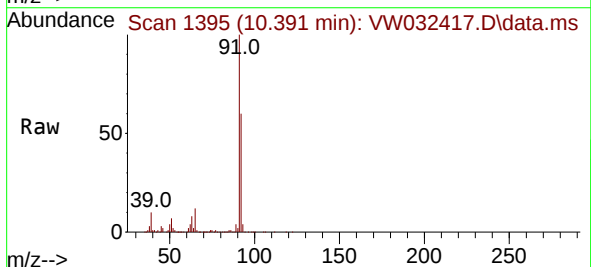
Instrument :
MSVOA_W
ClientSampleId :

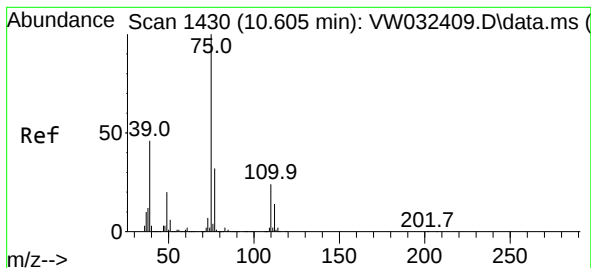
Tgt Ion: 43 Resp: 462881
Ion Ratio Lower Upper
43 100
58 39.4 31.4 47.2



#52
Toluene
Concen: 21.247 ug/l
RT: 10.391 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 92 Resp: 291874
Ion Ratio Lower Upper
92 100
91 168.0 136.6 205.0

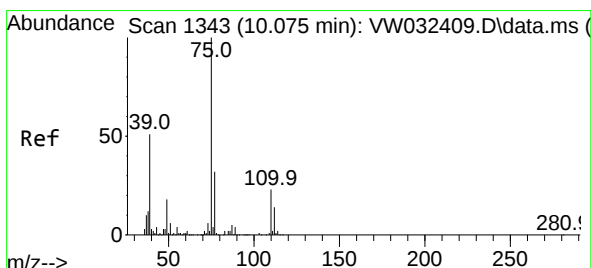
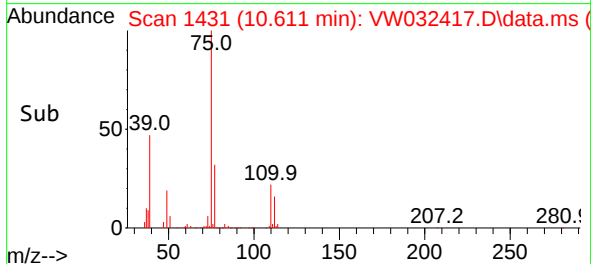
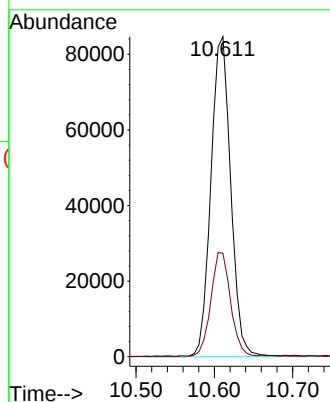
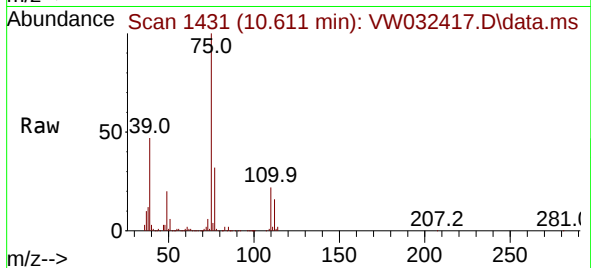




#53
 t-1,3-Dichloropropene
 Concen: 19.539 ug/l
 RT: 10.611 min Scan# 1431
 Delta R.T. 0.006 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

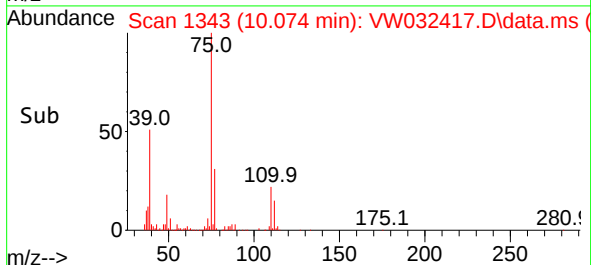
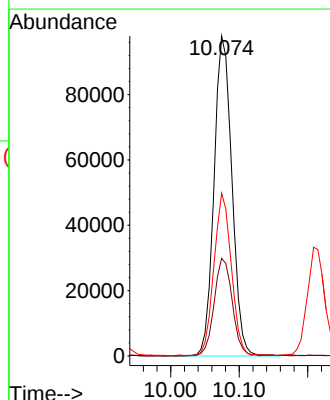
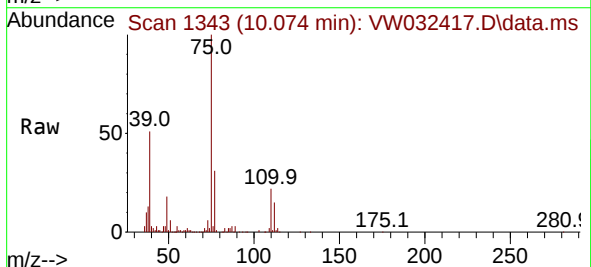
Instrument :
 MSVOA_W
 ClientSampleId :

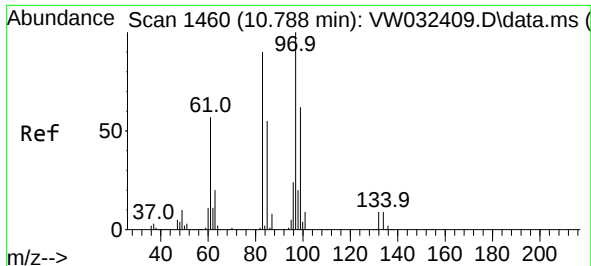
Tgt Ion: 75 Resp: 148545
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.200 ug/l
 RT: 10.074 min Scan# 1343
 Delta R.T. -0.000 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

Tgt Ion: 75 Resp: 177591
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.6 38.4
 39 50.6 40.7 61.1





#55

1,1,2-Trichloroethane

Concen: 19.979 ug/l

RT: 10.788 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 97 Resp: 88696

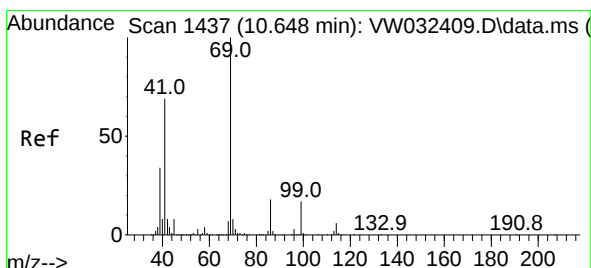
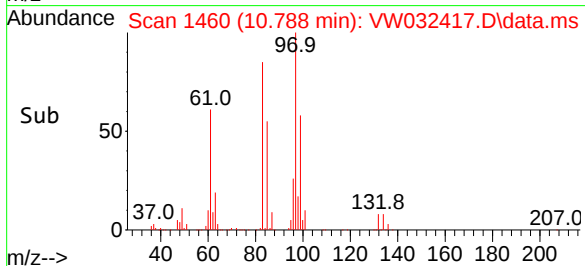
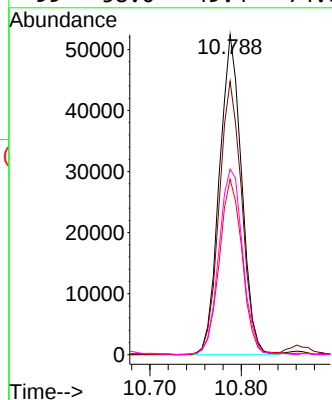
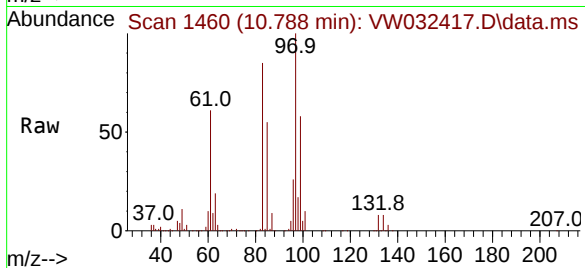
Ion Ratio Lower Upper

97 100

83 85.4 72.2 108.4

85 54.7 43.8 65.8

99 58.0 49.4 74.0



#56

Ethyl methacrylate

Concen: 18.627 ug/l

RT: 10.647 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

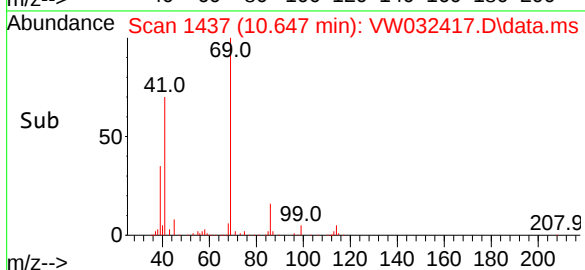
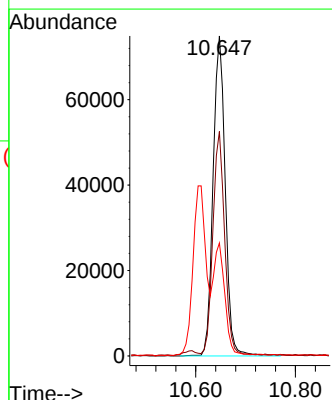
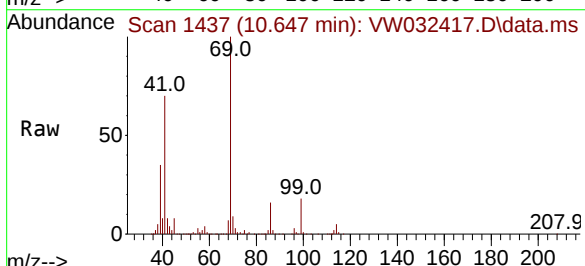
Tgt Ion: 69 Resp: 126877

Ion Ratio Lower Upper

69 100

41 67.5 54.4 81.6

39 32.1 25.4 38.0





#57

1,3-Dichloropropane

Concen: 20.194 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Instrument :

MSVOA_W

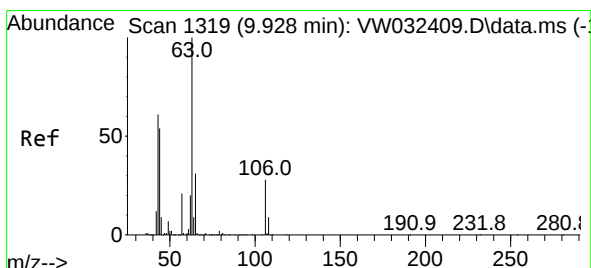
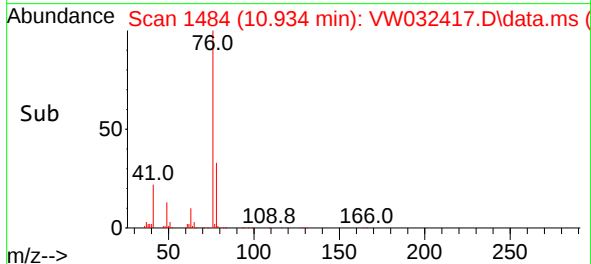
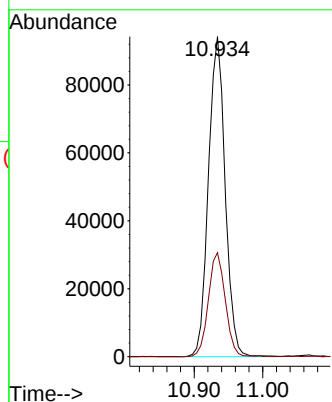
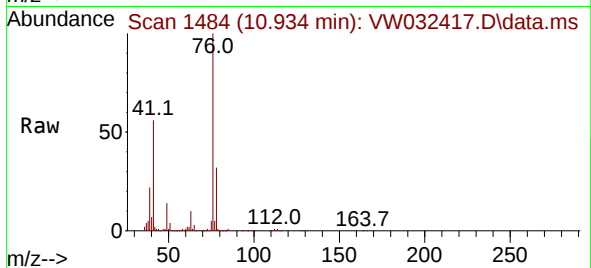
ClientSampleId :

Tgt Ion: 76 Resp: 160122

Ion Ratio Lower Upper

76 100

78 32.9 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 97.670 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW032417.D

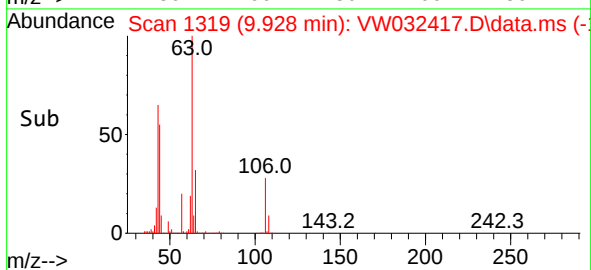
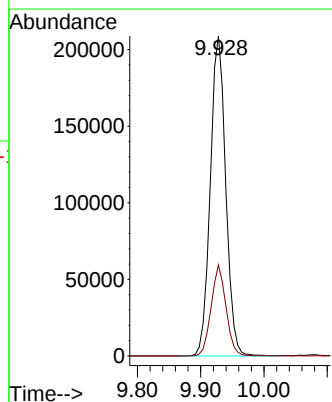
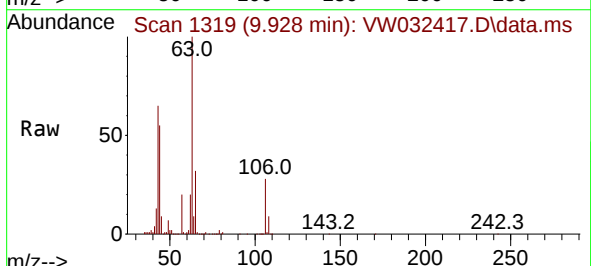
Acq: 11 Nov 2025 10:00

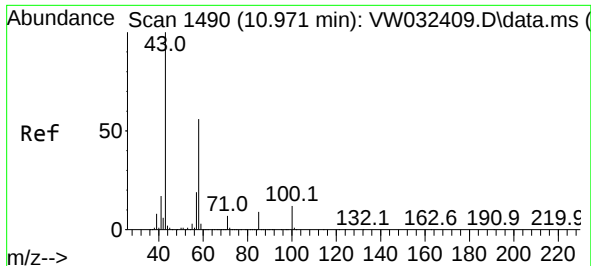
Tgt Ion: 63 Resp: 354300

Ion Ratio Lower Upper

63 100

106 27.3 22.0 33.0

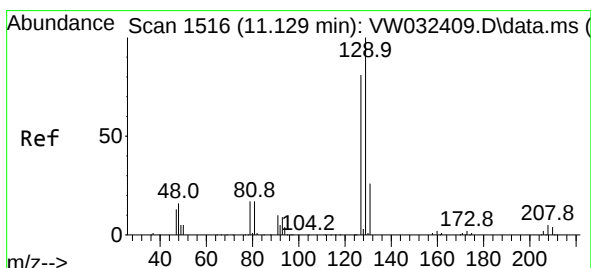
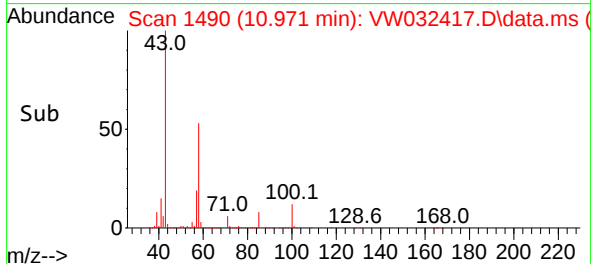
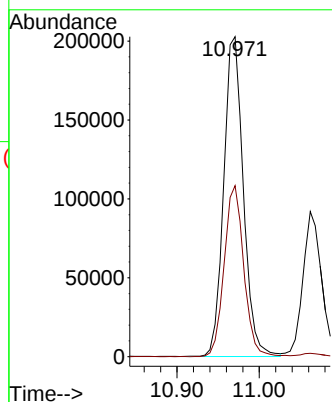
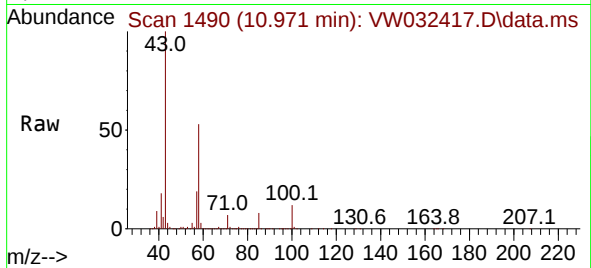




#59
2-Hexanone
Concen: 91.677 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

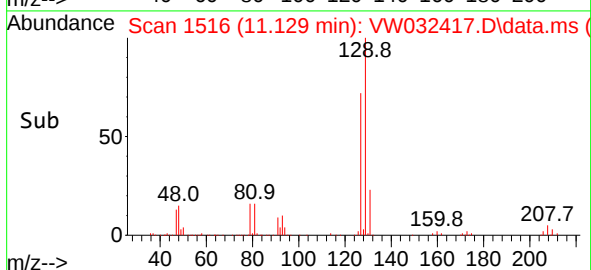
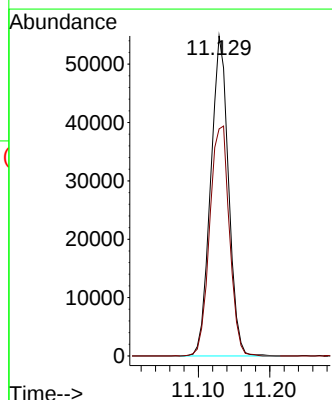
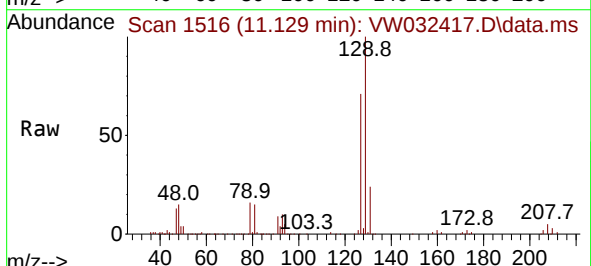
Instrument :
MSVOA_W
ClientSampleId :

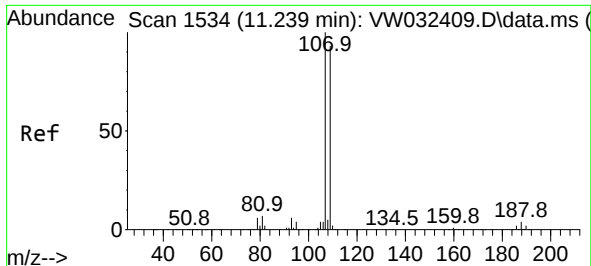
Tgt Ion: 43 Resp: 337174
Ion Ratio Lower Upper
43 100
58 53.4 27.4 82.2



#60
Dibromochloromethane
Concen: 19.157 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion:129 Resp: 94974
Ion Ratio Lower Upper
129 100
127 79.3 39.2 117.6

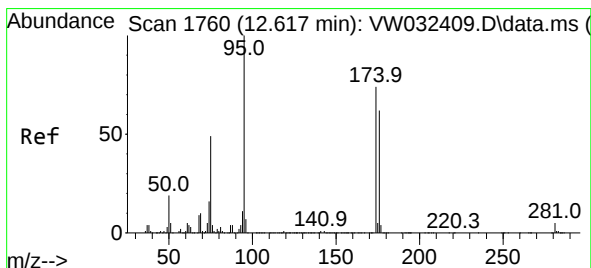
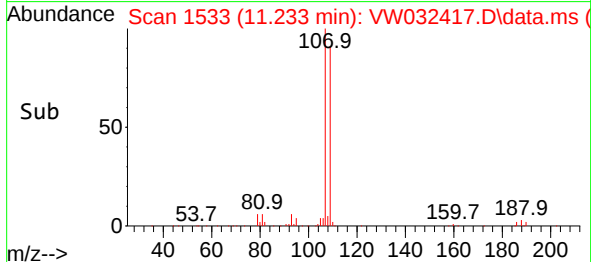
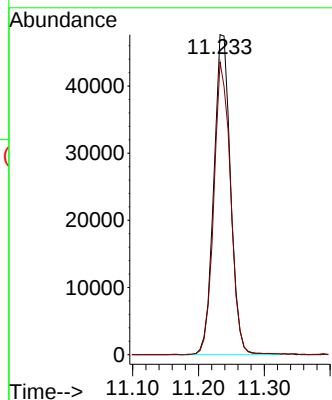
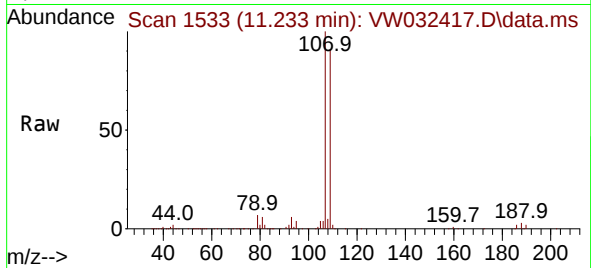




#61
1,2-Dibromoethane
Concen: 19.543 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

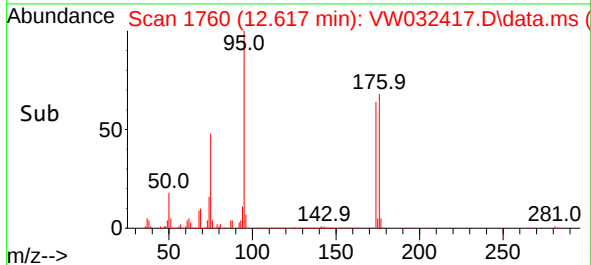
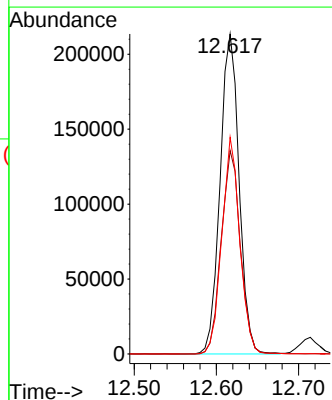
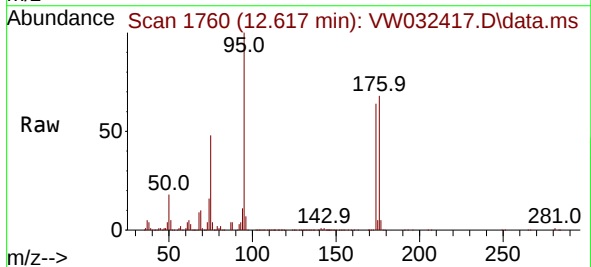
Instrument :
MSVOA_W
ClientSampleId :

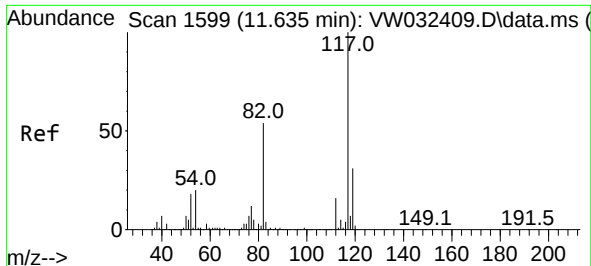
Tgt Ion:107 Resp: 84500
Ion Ratio Lower Upper
107 100
109 91.2 76.3 114.5



#62
4-Bromofluorobenzene
Concen: 50.499 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

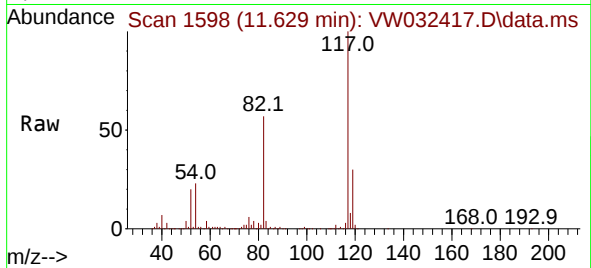
Tgt Ion: 95 Resp: 343026
Ion Ratio Lower Upper
95 100
174 64.0 0.0 135.4
176 64.0 0.0 131.8



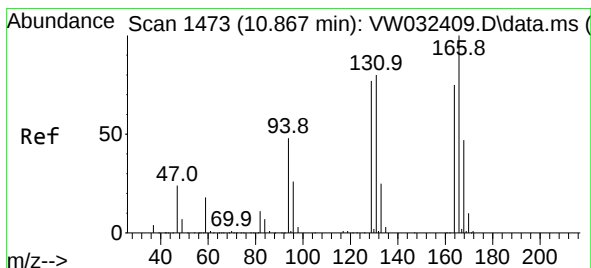
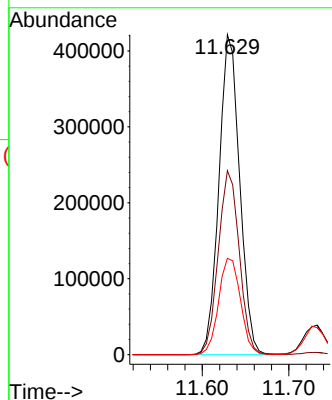
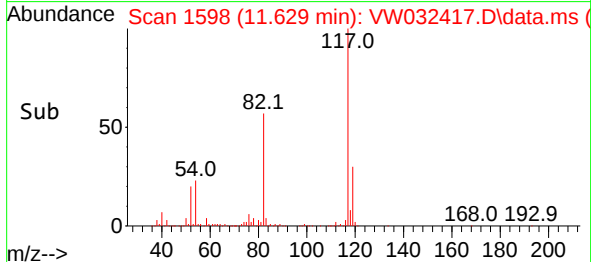


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

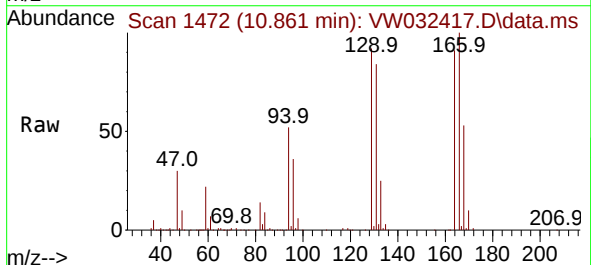
Instrument :
MSVOA_W
ClientSampleId :



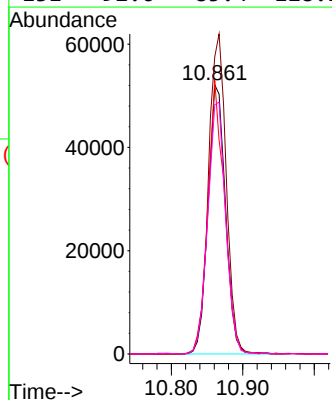
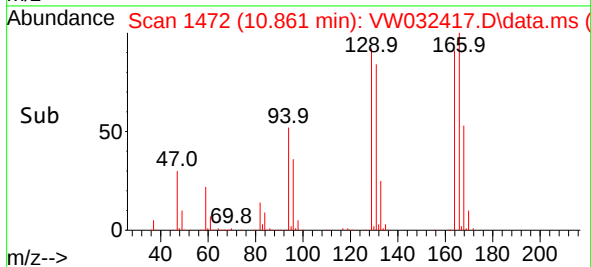
Tgt Ion:117 Resp: 700699
Ion Ratio Lower Upper
117 100
82 57.5 43.0 64.4
119 30.1 25.0 37.6



#64
Tetrachloroethene
Concen: 21.335 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00



Tgt Ion:164 Resp: 88528
Ion Ratio Lower Upper
164 100
166 110.4 107.0 160.4
129 101.7 82.9 124.3
131 92.6 85.4 128.2





#65

Chlorobenzene

Concen: 20.684 ug/l

RT: 11.659 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Instrument :

MSVOA_W

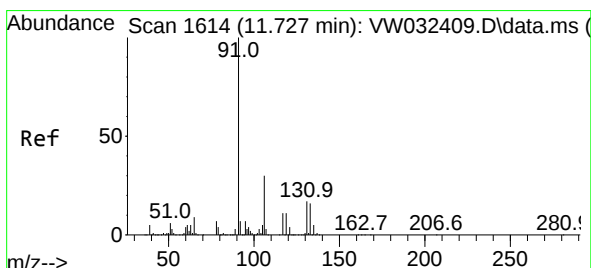
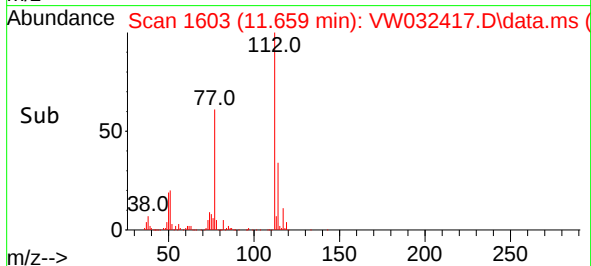
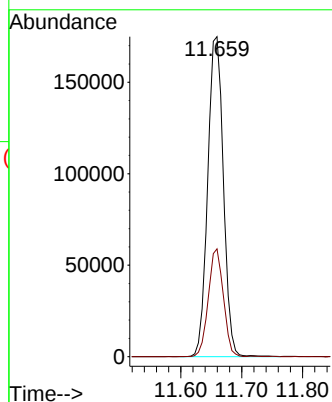
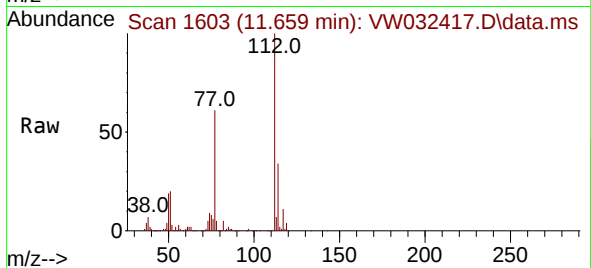
ClientSampleId :

Tgt Ion:112 Resp: 312387

Ion Ratio Lower Upper

112 100

114 33.7 24.4 36.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.155 ug/l

RT: 11.726 min Scan# 1614

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

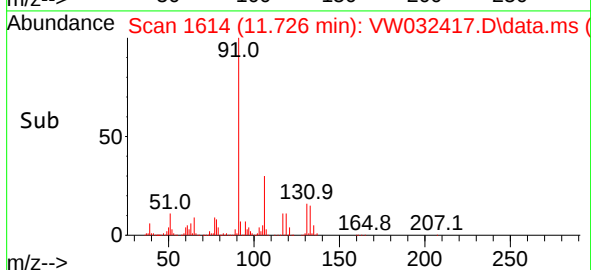
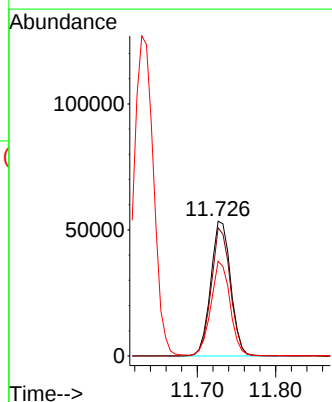
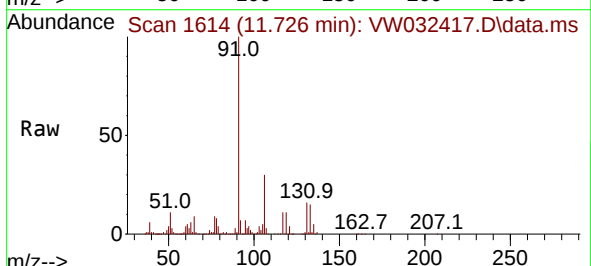
Tgt Ion:131 Resp: 94205

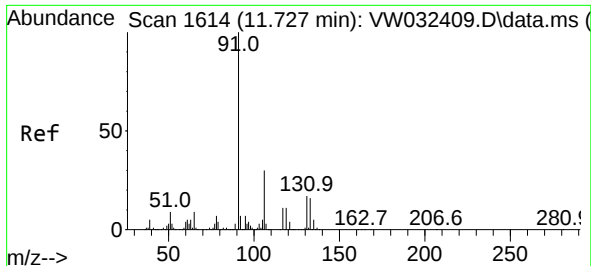
Ion Ratio Lower Upper

131 100

133 92.1 46.9 140.6

119 68.0 33.4 100.2





#67

Ethyl Benzene

Concen: 20.528 ug/l

RT: 11.726 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Instrument :

MSVOA_W

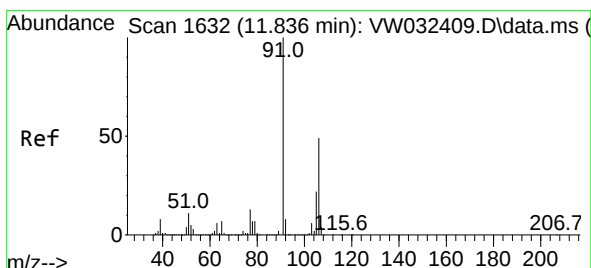
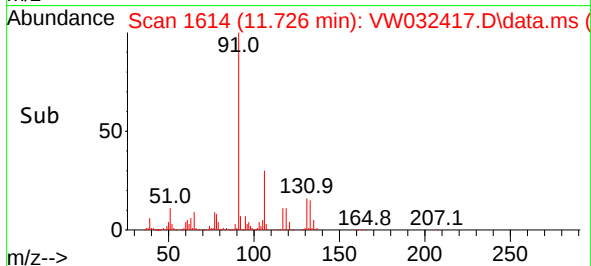
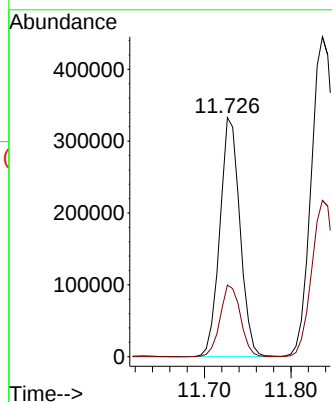
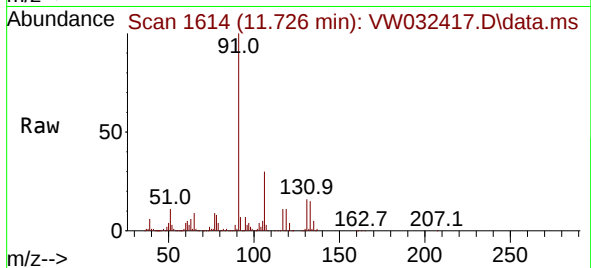
ClientSampleId :

Tgt Ion: 91 Resp: 536421

Ion Ratio Lower Upper

91 100

106 29.9 24.2 36.2



#68

m/p-Xylenes

Concen: 41.799 ug/l

RT: 11.836 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VW032417.D

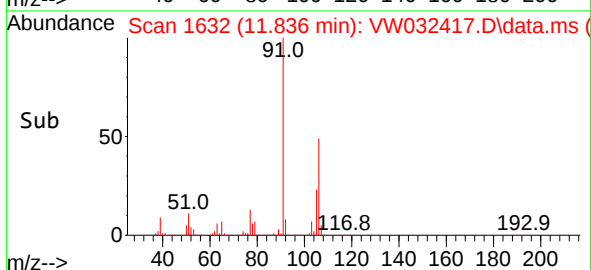
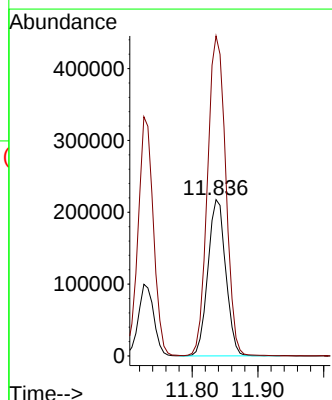
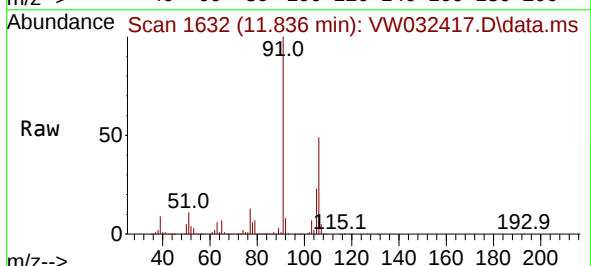
Acq: 11 Nov 2025 10:00

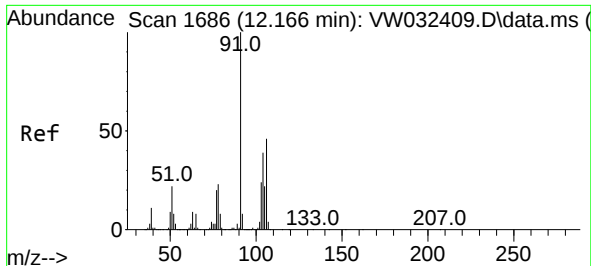
Tgt Ion:106 Resp: 410106

Ion Ratio Lower Upper

106 100

91 209.6 165.5 248.3





#69

o-Xylene

Concen: 19.991 ug/l

RT: 12.165 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Instrument :

MSVOA_W

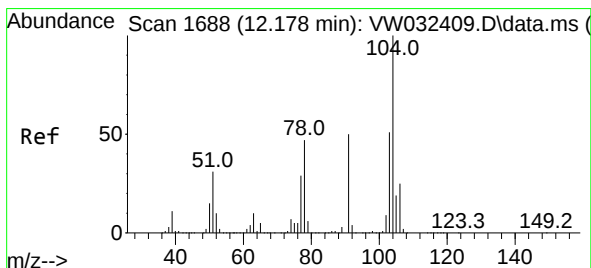
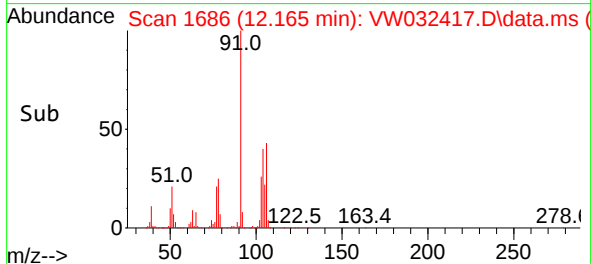
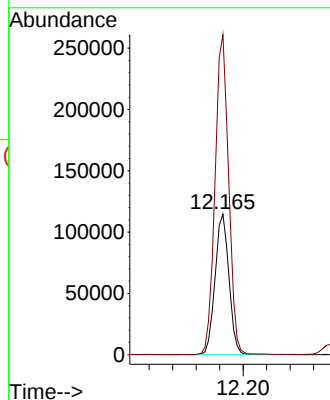
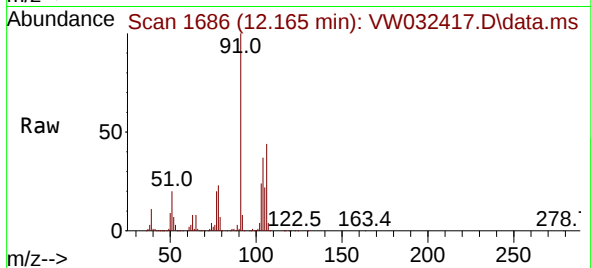
ClientSampleId :

Tgt Ion:106 Resp: 187804

Ion Ratio Lower Upper

106 100

91 223.1 109.3 327.8



#70

Styrene

Concen: 20.858 ug/l

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

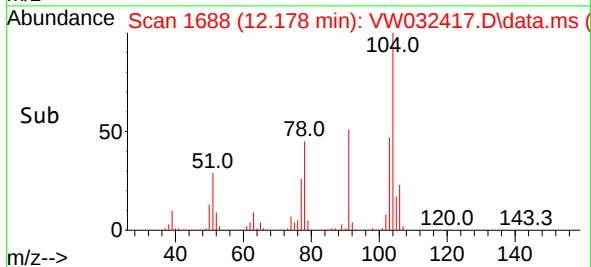
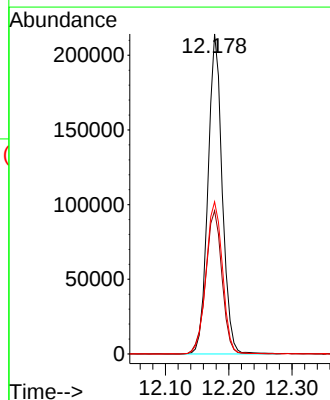
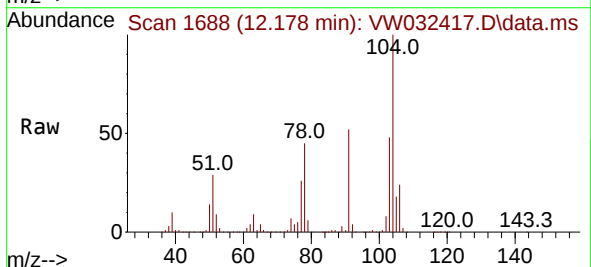
Tgt Ion:104 Resp: 337079

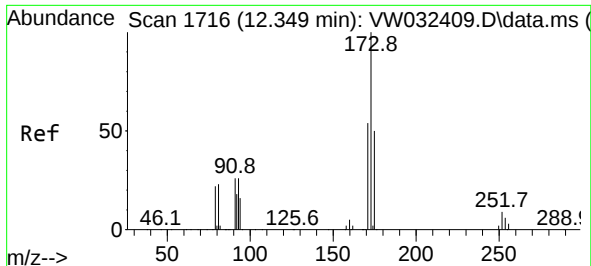
Ion Ratio Lower Upper

104 100

78 50.8 40.7 61.1

103 54.6 43.9 65.9

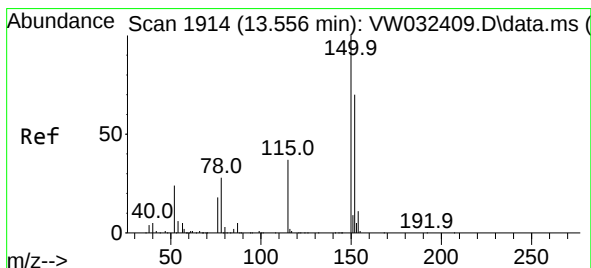
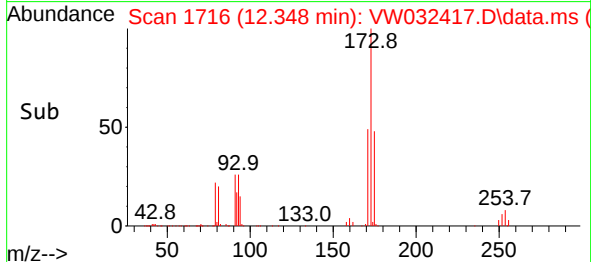
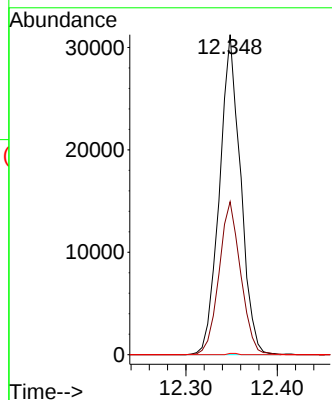
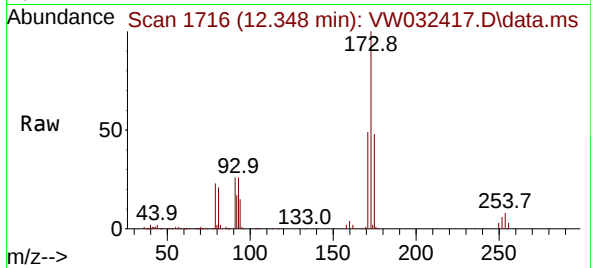




#71
Bromoform
Concen: 18.105 ug/l
RT: 12.348 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

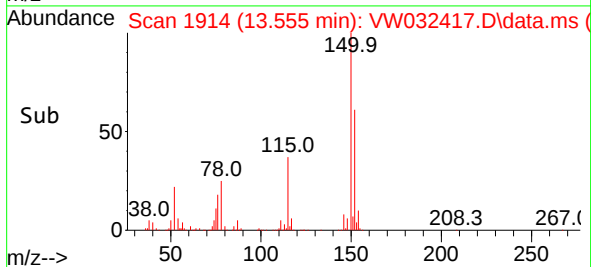
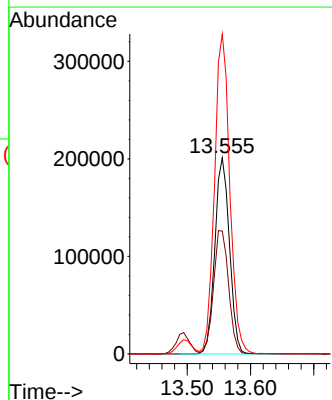
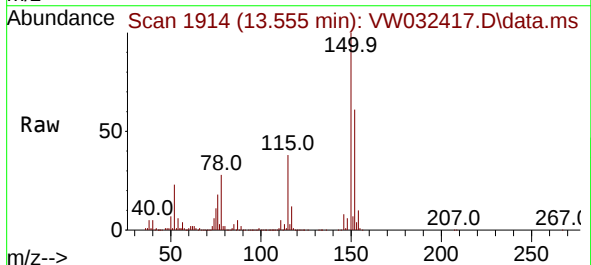
Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:173 Resp: 50121
Ion Ratio Lower Upper
173 100
175 49.2 25.1 75.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion:152 Resp: 322112
Ion Ratio Lower Upper
152 100
115 64.7 32.8 98.3
150 170.1 0.0 356.6





#73

Isopropylbenzene

Concen: 20.711 ug/l

RT: 12.464 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Instrument :

MSVOA_W

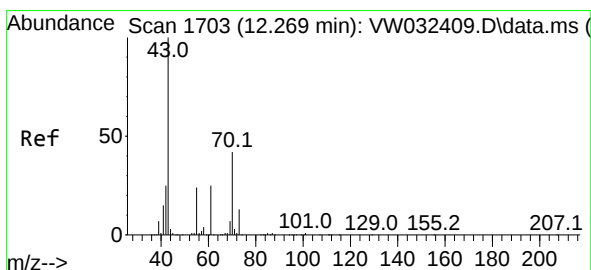
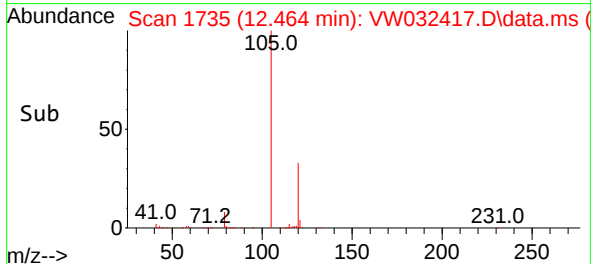
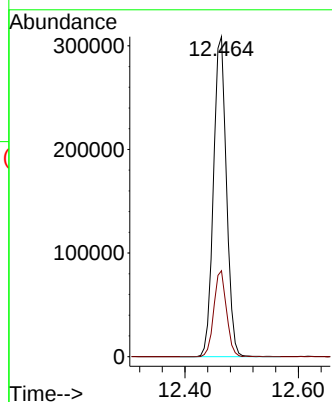
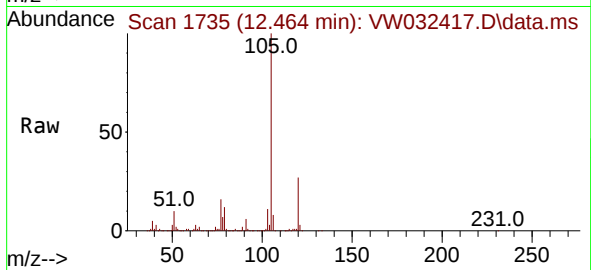
ClientSampleId :

Tgt Ion:105 Resp: 489968

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.5



#74

N-ethyl acetate

Concen: 18.536 ug/l

RT: 12.269 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Tgt Ion: 43 Resp: 152380

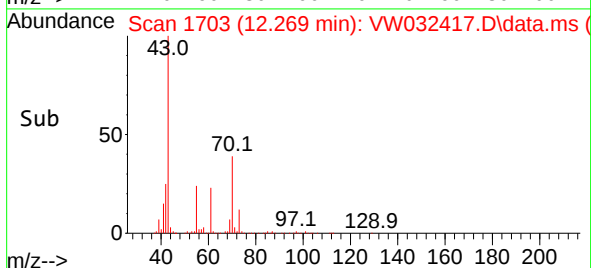
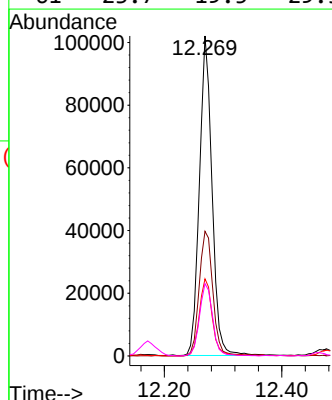
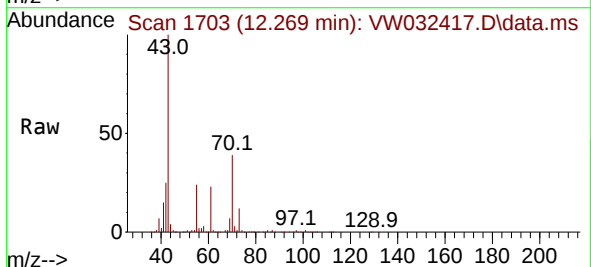
Ion Ratio Lower Upper

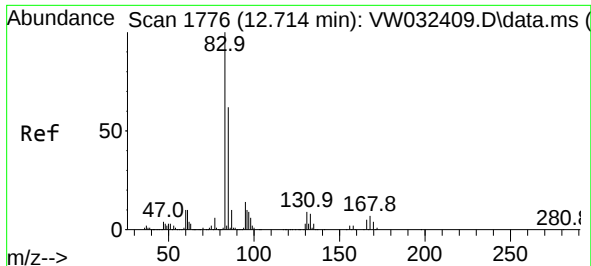
43 100

70 42.6 33.5 50.3

55 25.0 19.3 28.9

61 23.7 19.5 29.3

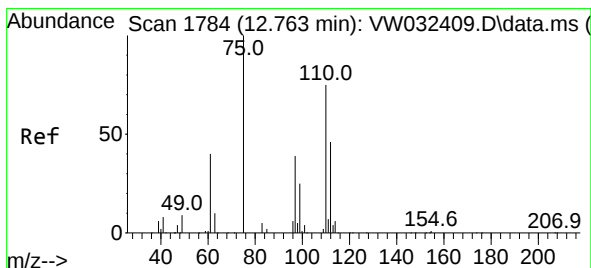
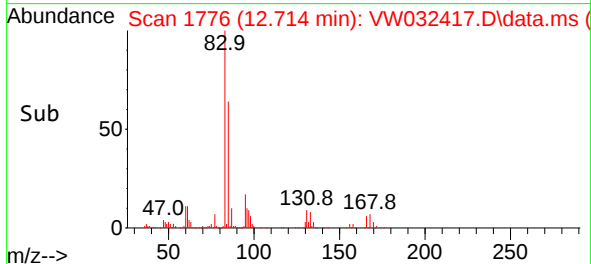
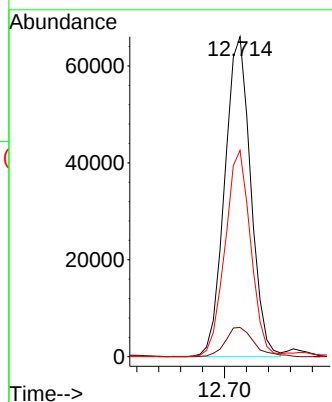
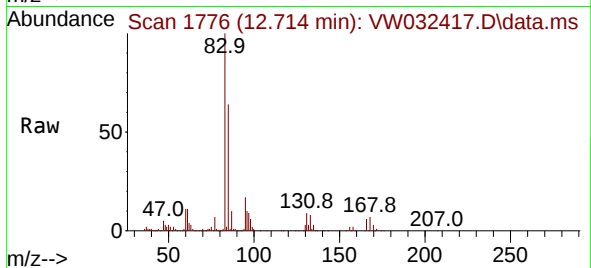




#75
1,1,2,2-Tetrachloroethane
Concen: 19.335 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

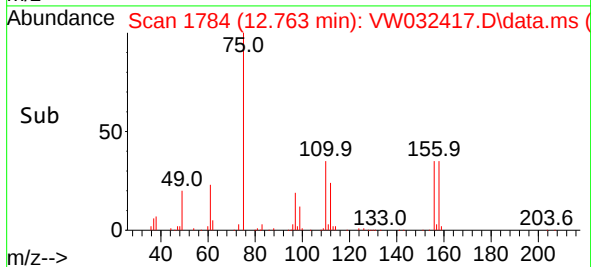
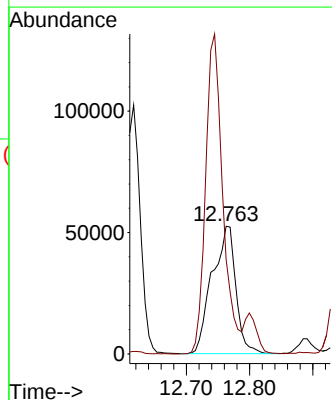
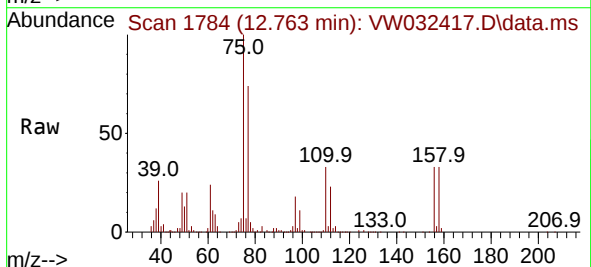
Instrument :
MSVOA_W
ClientSampleId :

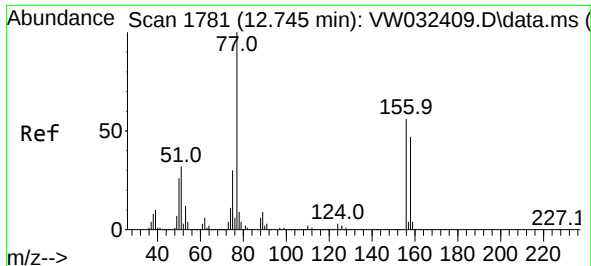
Tgt Ion: 83 Resp: 108555
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.7 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 30.898 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 75 Resp: 136466
Ion Ratio Lower Upper
75 100
77 183.1 151.6 454.8

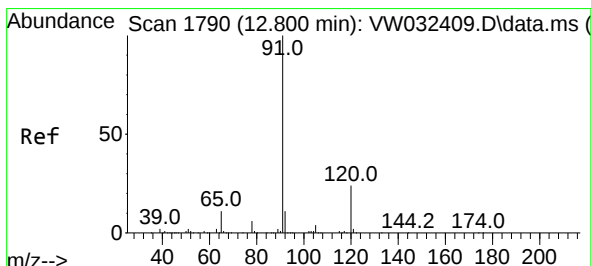
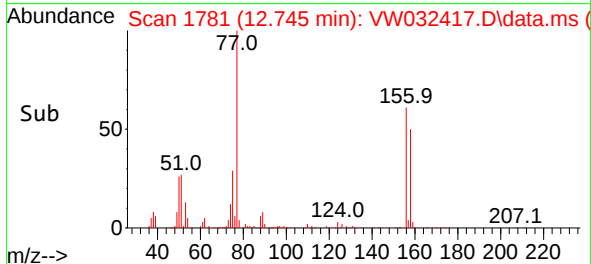
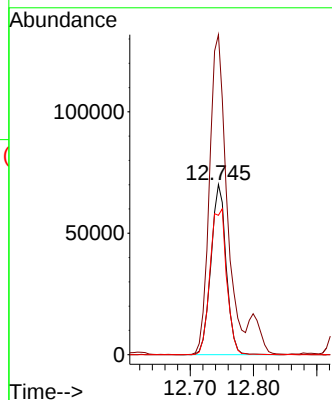
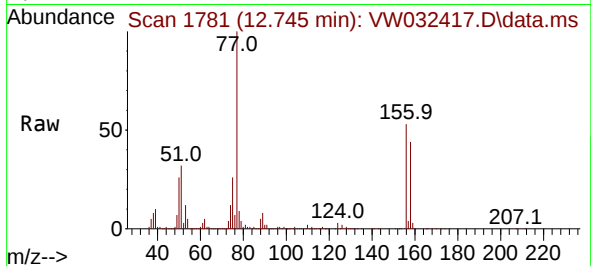




#77
Bromobenzene
Concen: 20.889 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

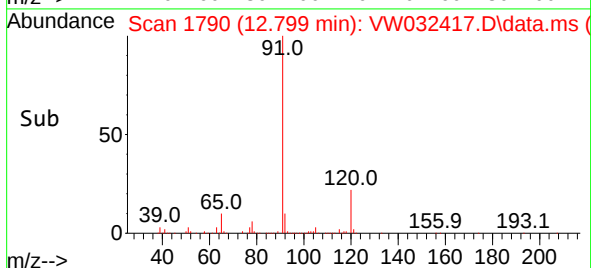
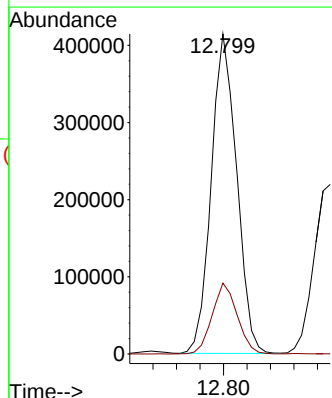
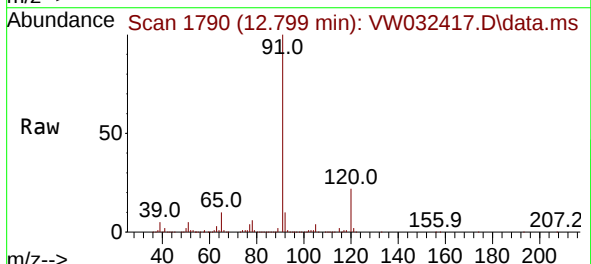
Instrument :
MSVOA_W
ClientSampleId :

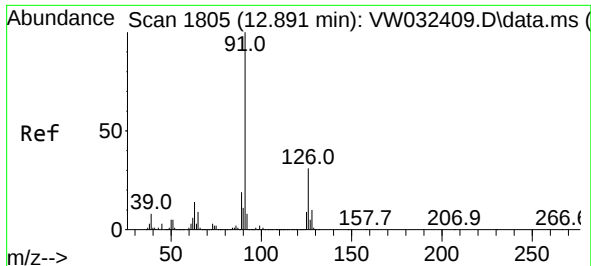
Tgt Ion:156 Resp: 117001
Ion Ratio Lower Upper
156 100
77 213.6 108.0 324.0
158 94.2 45.1 135.5



#78
n-propylbenzene
Concen: 21.583 ug/l
RT: 12.799 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 91 Resp: 621805
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.9

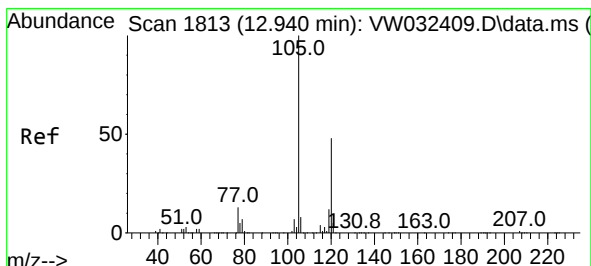
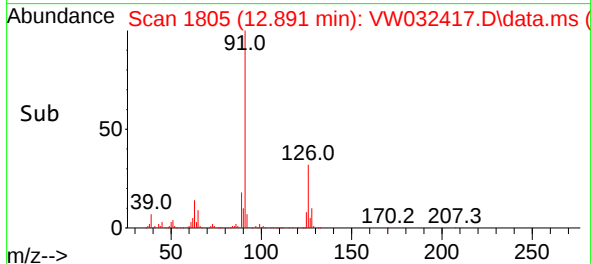
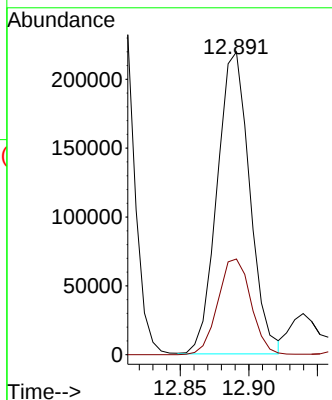
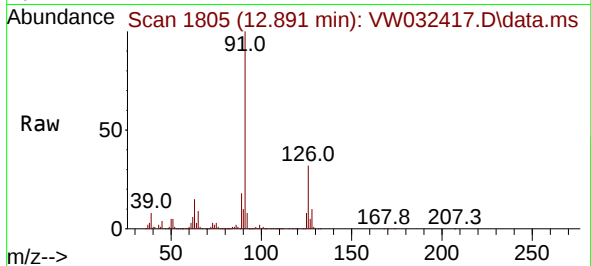




#79
2-Chlorotoluene
Concen: 20.692 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

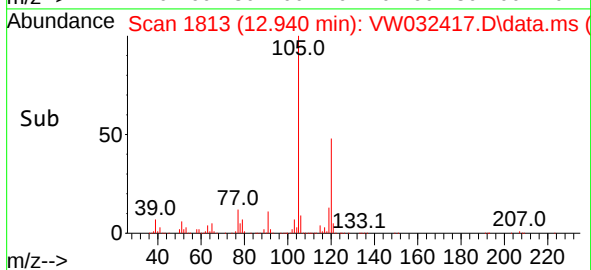
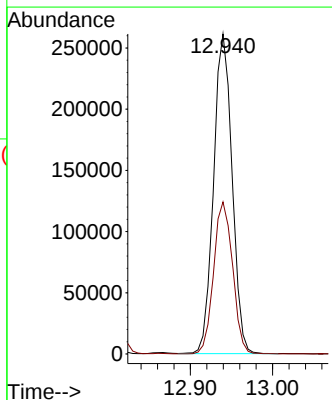
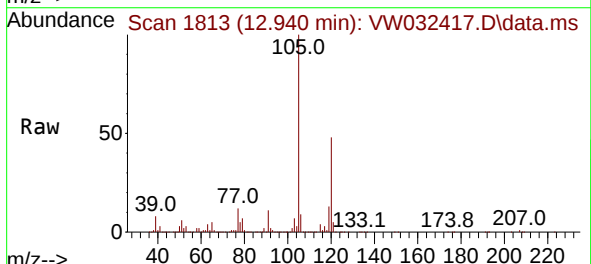
Instrument :
MSVOA_W
ClientSampleId :

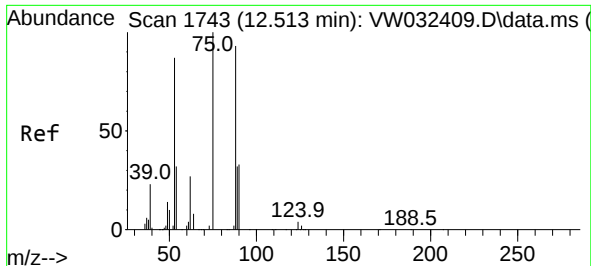
Tgt Ion: 91 Resp: 363914
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2



#80
1,3,5-Trimethylbenzene
Concen: 20.966 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 105 Resp: 409190
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6

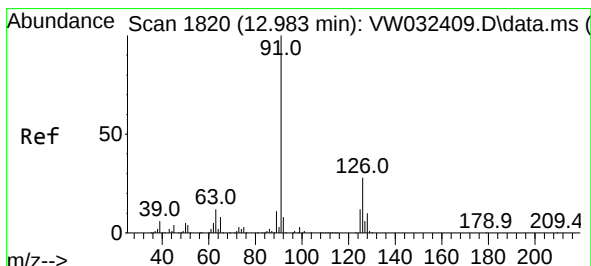
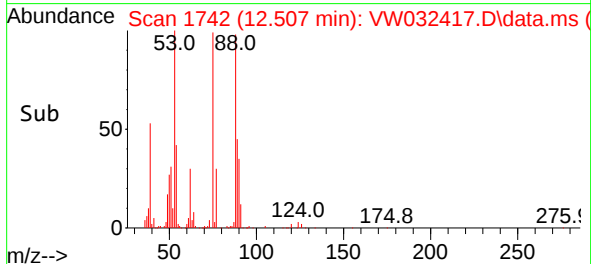
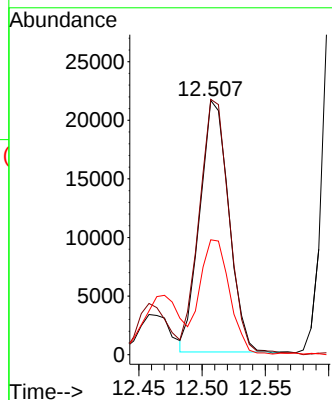
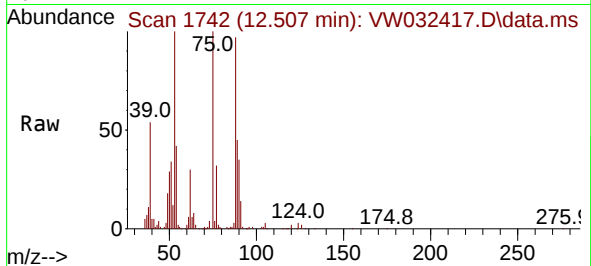




#81
trans-1,4-Dichloro-2-butene
Concen: 17.766 ug/l
RT: 12.507 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

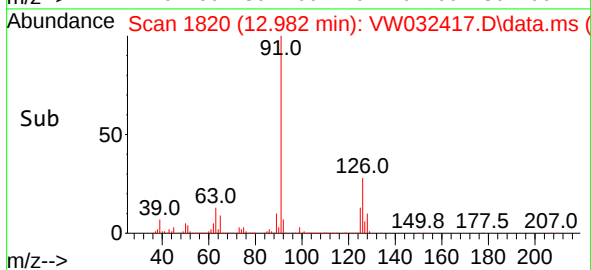
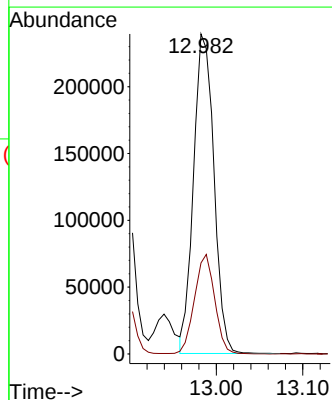
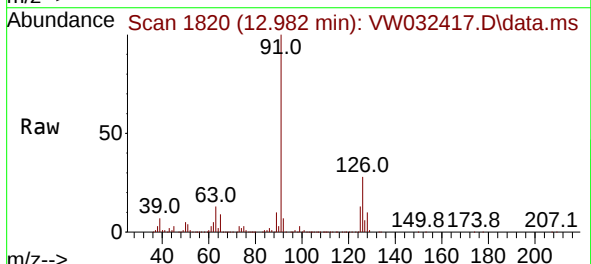
Instrument :
MSVOA_W
ClientSampleId :

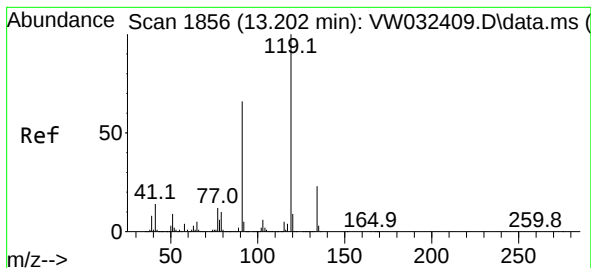
Tgt Ion: 75 Resp: 34259
Ion Ratio Lower Upper
75 100
53 105.3 77.8 116.8
89 46.1 35.6 53.4



#82
4-Chlorotoluene
Concen: 21.367 ug/l
RT: 12.982 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion: 91 Resp: 390845
Ion Ratio Lower Upper
91 100
126 30.9 15.5 46.5

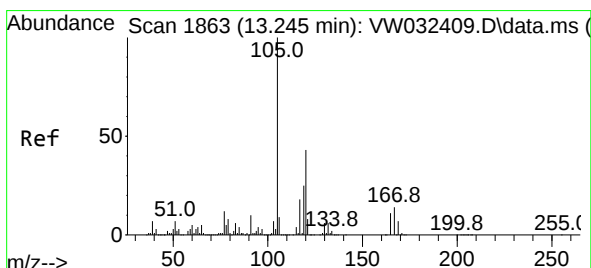
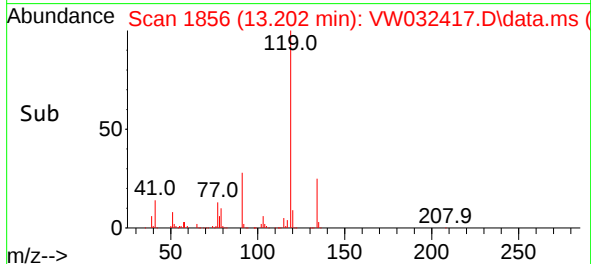
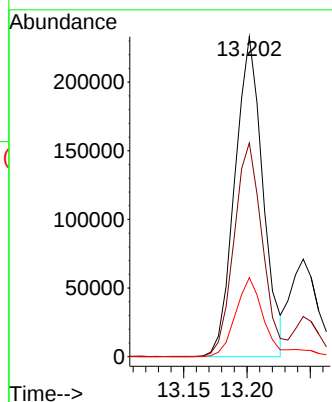
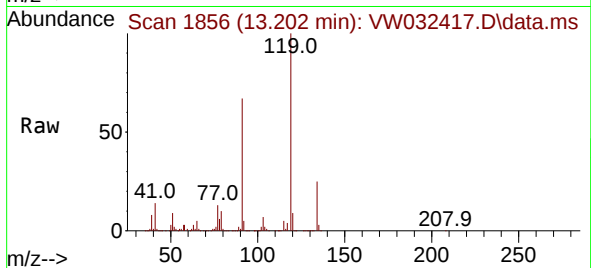




#83
tert-Butylbenzene
Concen: 21.199 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

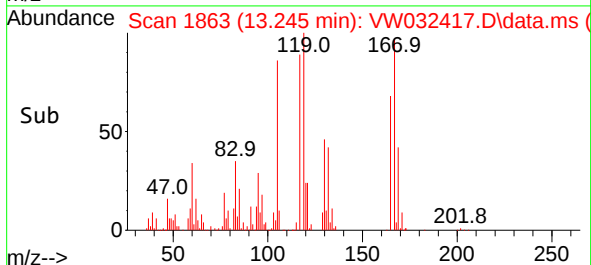
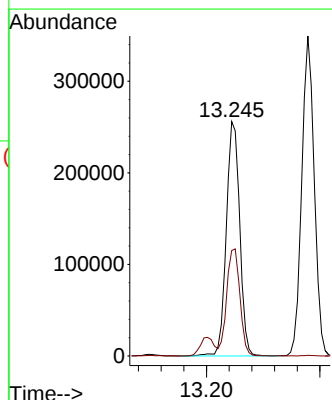
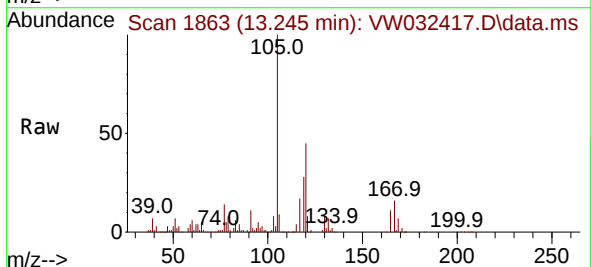
Instrument :
MSVOA_W
ClientSampleId :

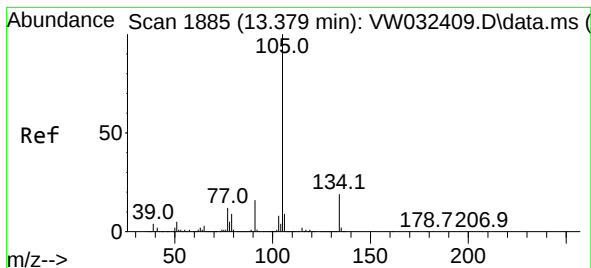
Tgt Ion:119 Resp: 359916
Ion Ratio Lower Upper
119 100
91 68.1 33.3 99.9
134 26.2 12.2 36.4



#84
1,2,4-Trimethylbenzene
Concen: 21.094 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW032417.D
Acq: 11 Nov 2025 10:00

Tgt Ion:105 Resp: 418744
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.5

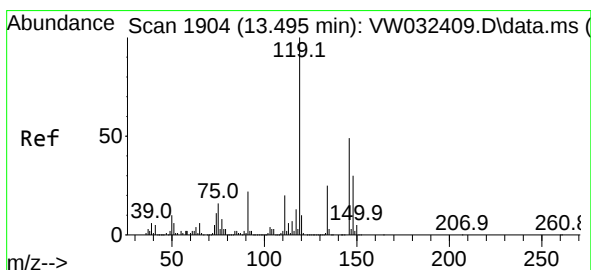
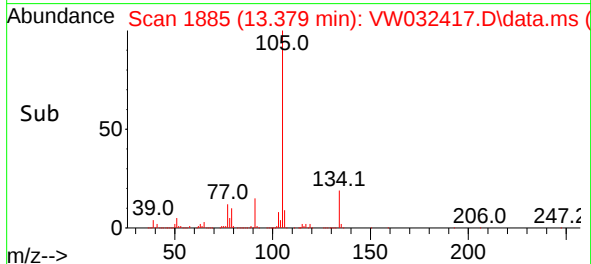
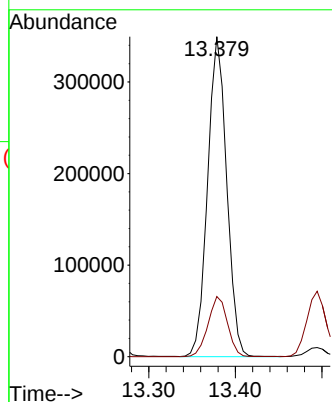
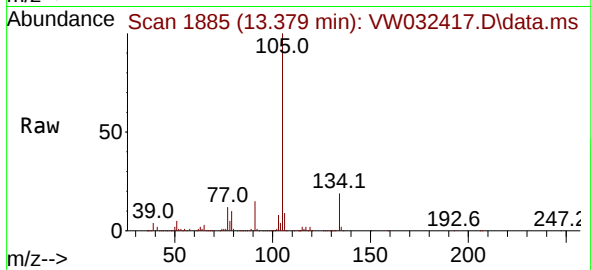




#85
 sec-Butylbenzene
 Concen: 21.115 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

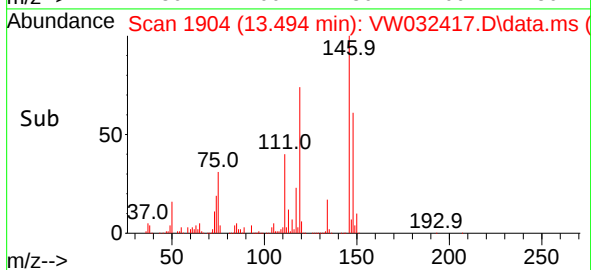
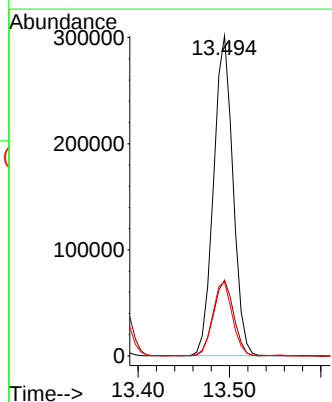
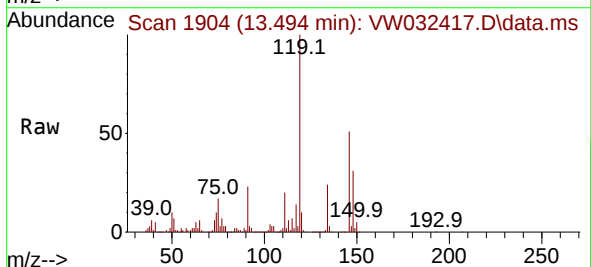
Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 533899
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.189 ug/l
 RT: 13.494 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW032417.D
 Acq: 11 Nov 2025 10:00

Tgt Ion:119 Resp: 442367
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.7 38.1
 91 23.6 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 22.087 ug/l

RT: 13.494 min Scan# 1904

Delta R.T. -0.000 min

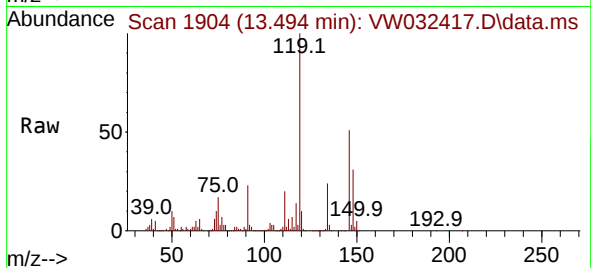
Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Instrument :

MSVOA_W

ClientSampleId :



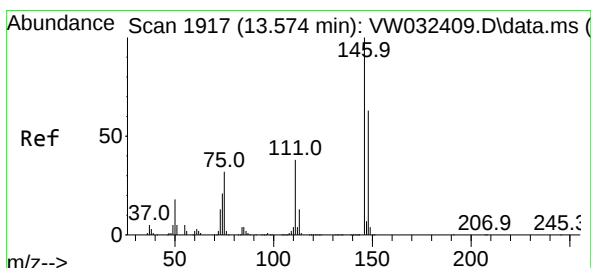
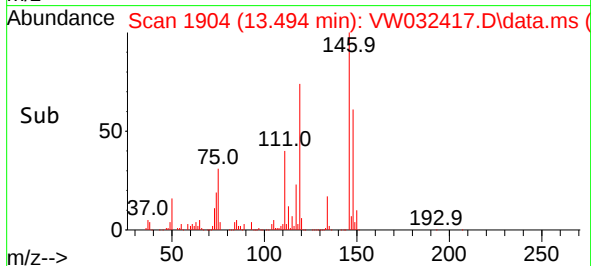
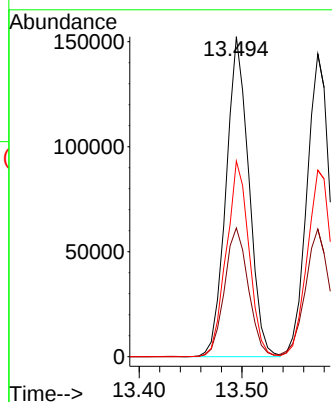
Tgt Ion:146 Resp: 234557

Ion Ratio Lower Upper

146 100

111 41.9 22.2 66.6

148 60.7 33.4 100.1



#88

1,4-Dichlorobenzene

Concen: 20.828 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

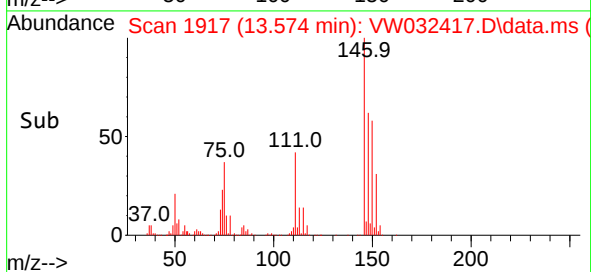
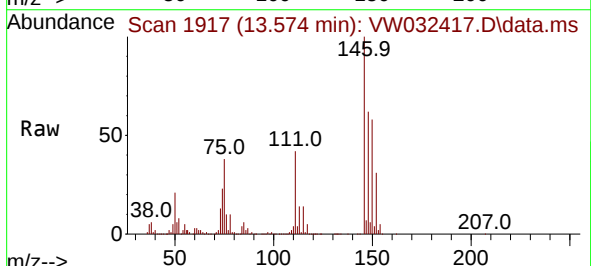
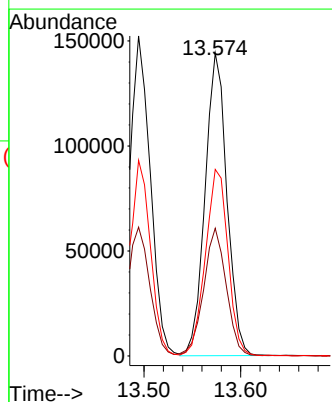
Tgt Ion:146 Resp: 226602

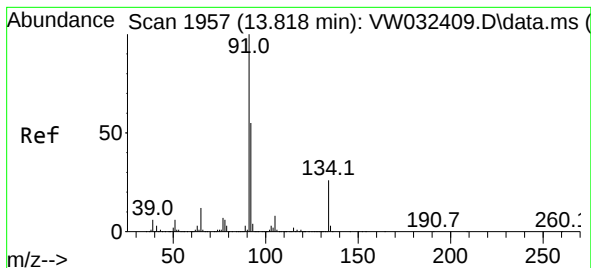
Ion Ratio Lower Upper

146 100

111 43.6 20.5 61.6

148 63.5 31.2 93.6





#89

n-Butylbenzene

Concen: 21.011 ug/l

RT: 13.818 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Instrument :

MSVOA_W

ClientSampleId :

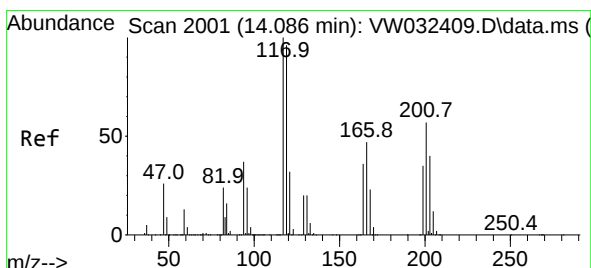
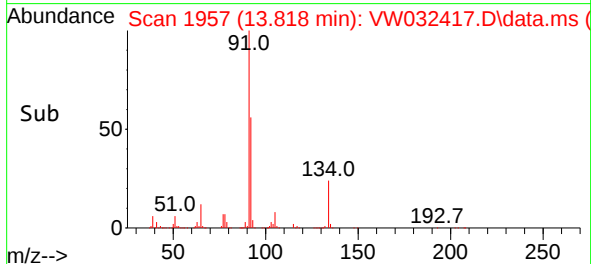
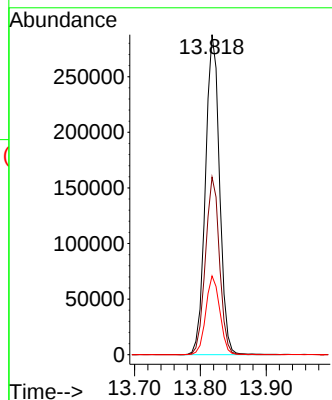
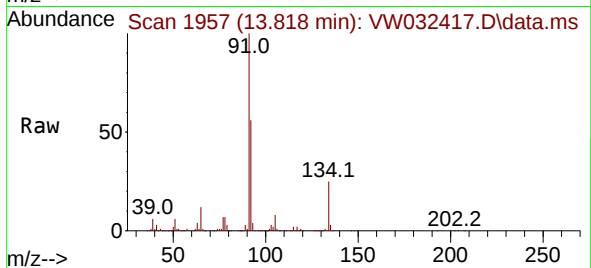
Tgt Ion: 91 Resp: 428538

Ion Ratio Lower Upper

91 100

92 55.4 27.4 82.2

134 24.5 12.4 37.4



#90

Hexachloroethane

Concen: 20.659 ug/l

RT: 14.086 min Scan# 2001

Delta R.T. -0.000 min

Lab File: VW032417.D

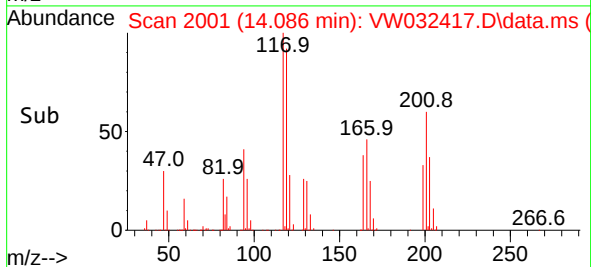
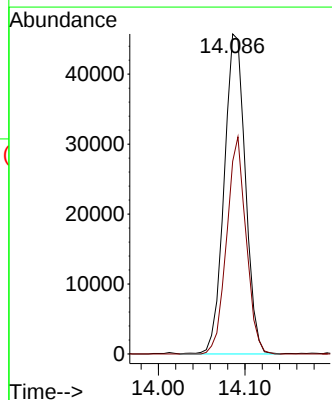
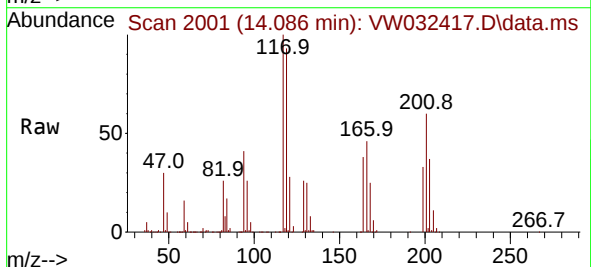
Acq: 11 Nov 2025 10:00

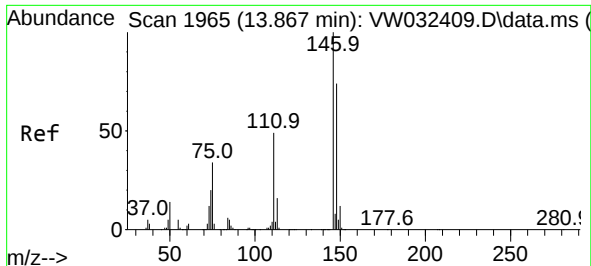
Tgt Ion: 117 Resp: 77763

Ion Ratio Lower Upper

117 100

201 62.1 32.0 96.0





#91

1,2-Dichlorobenzene

Concen: 19.932 ug/l

RT: 13.866 min Scan# 1965

Delta R.T. -0.000 min

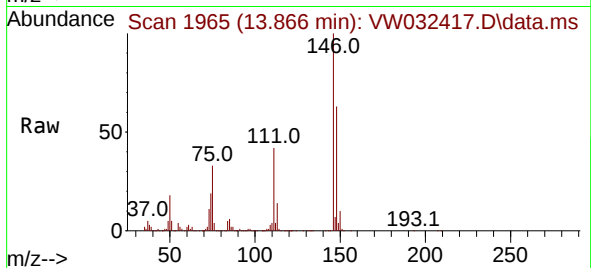
Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Instrument :

MSVOA_W

ClientSampleId :



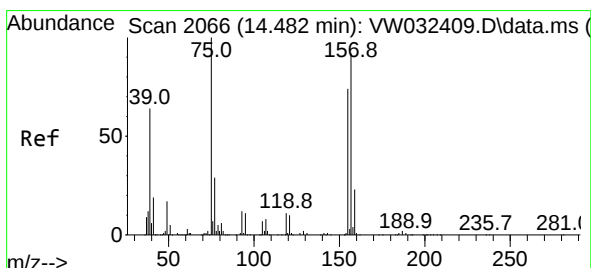
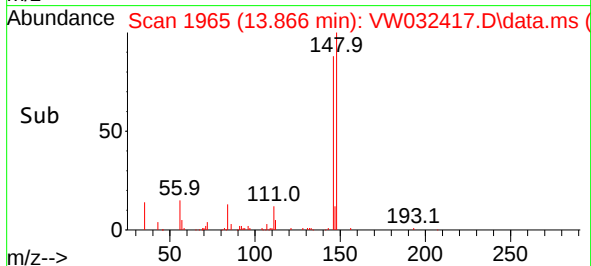
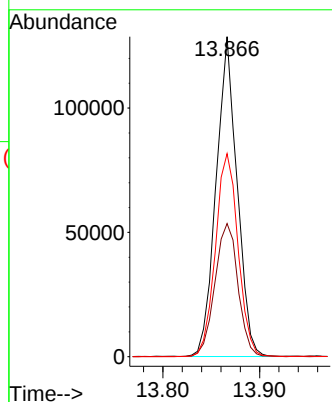
Tgt Ion:146 Resp: 194313

Ion Ratio Lower Upper

146 100

111 45.8 23.4 70.2

148 68.3 34.0 101.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.826 ug/l

RT: 14.482 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

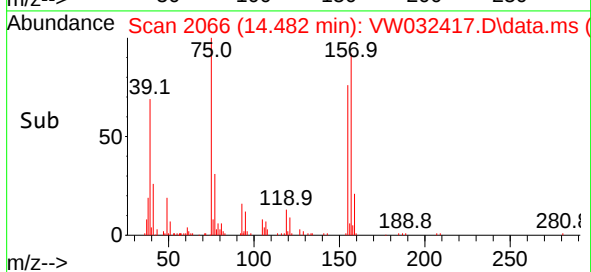
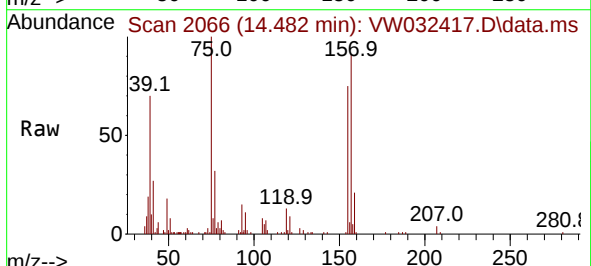
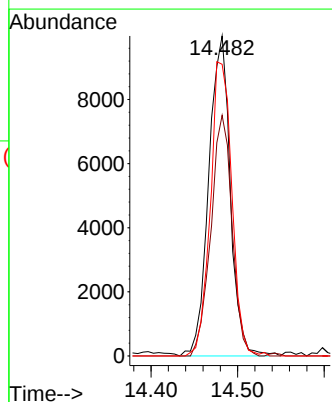
Tgt Ion: 75 Resp: 17241

Ion Ratio Lower Upper

75 100

155 74.0 36.2 108.6

157 91.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.478 ug/l

RT: 15.122 min Scan# 2172

Delta R.T. -0.006 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Instrument :

MSVOA_W

ClientSampleId :

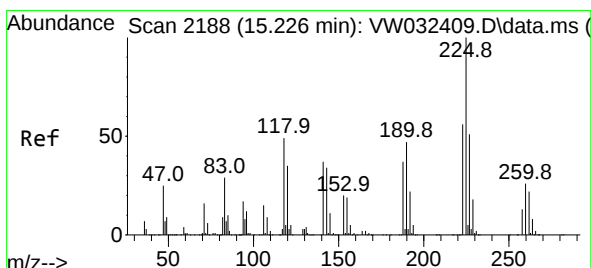
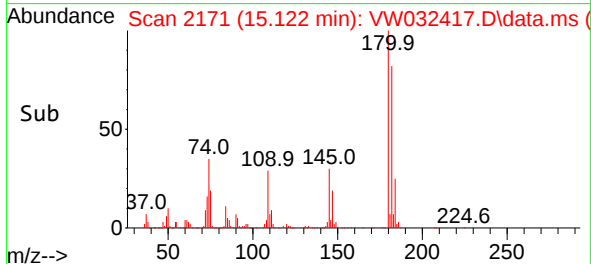
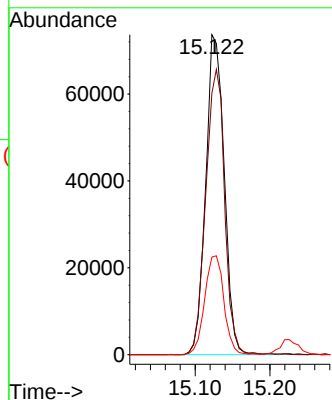
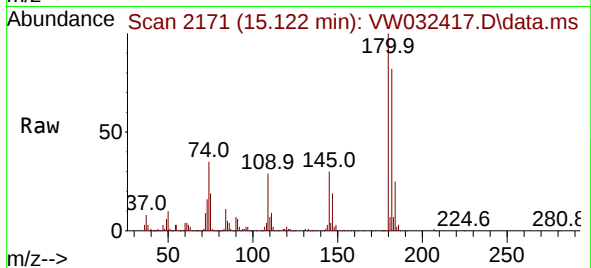
Tgt Ion:180 Resp: 127042

Ion Ratio Lower Upper

180 100

182 91.0 45.3 135.9

145 32.2 16.2 48.5



#94

Hexachlorobutadiene

Concen: 21.164 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

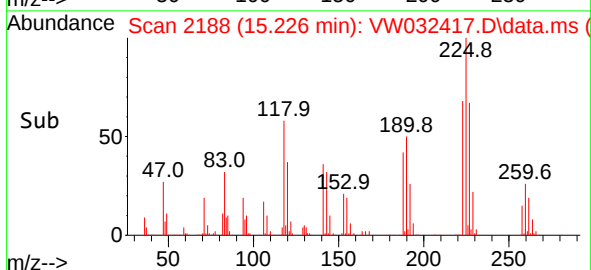
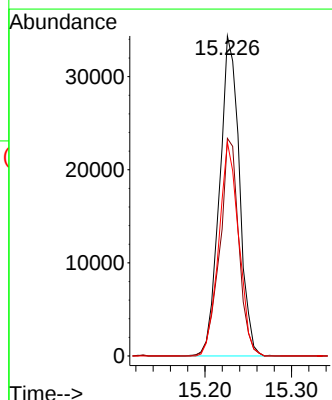
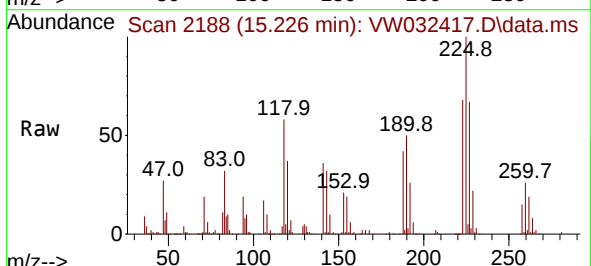
Tgt Ion:225 Resp: 54540

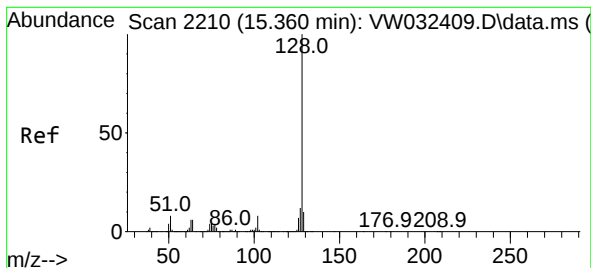
Ion Ratio Lower Upper

225 100

223 65.6 30.6 91.8

227 67.4 29.8 89.4





#95

Naphthalene

Concen: 18.323 ug/l

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Instrument :

MSVOA_W

ClientSampleId :

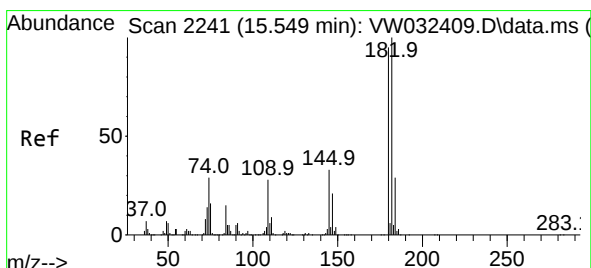
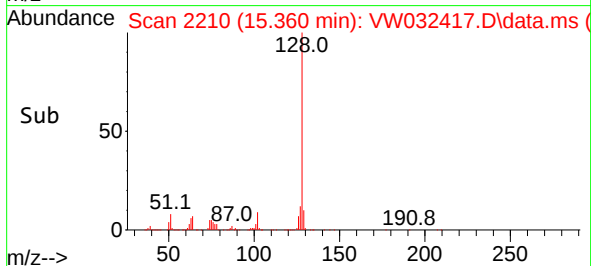
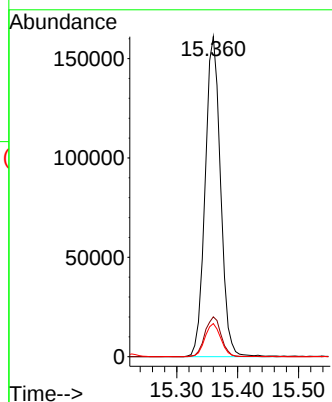
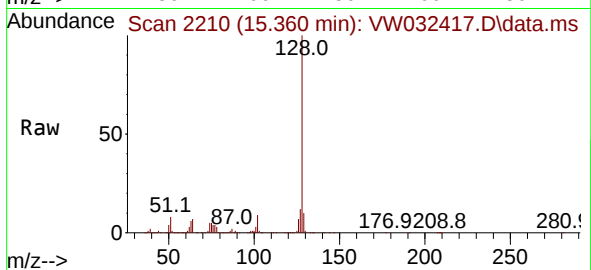
Tgt Ion:128 Resp: 283464

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.4

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.253 ug/l

RT: 15.543 min Scan# 2240

Delta R.T. -0.006 min

Lab File: VW032417.D

Acq: 11 Nov 2025 10:00

Tgt Ion:180 Resp: 108438

Ion Ratio Lower Upper

180 100

182 96.6 50.3 151.0

145 36.1 17.8 53.3

