

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080525\
 Data File : VW032006.D
 Acq On : 05 Aug 2025 10:37
 Operator : SY/MD
 Sample : VW0805SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBS01

Quant Time: Aug 06 03:51:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 23 08:18:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.953	168	208310	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.849	114	391172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	361011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	173435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.313	65	162817	51.668	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	= 103.340%	
35) Dibromofluoromethane	7.898	113	138934	52.269	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	= 104.540%	
50) Toluene-d8	10.325	98	517211	51.413	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	= 102.820%	
62) 4-Bromofluorobenzene	12.617	95	193872	50.189	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	= 100.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	26365	17.029	ug/l	94
3) Chloromethane	2.253	50	37311	18.776	ug/l	99
4) Vinyl Chloride	2.399	62	48869	18.932	ug/l	100
5) Bromomethane	2.820	94	37060	19.497	ug/l	99
6) Chloroethane	2.966	64	33900	19.898	ug/l	97
7) Trichlorofluoromethane	3.302	101	39434	15.083	ug/l	97
8) Diethyl Ether	3.722	74	34836	19.947	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.094	101	48392	19.243	ug/l	98
10) Methyl Iodide	4.301	142	73467	19.539	ug/l	99
11) Tert butyl alcohol	5.216	59	20025	108.108	ug/l #	85
12) 1,1-Dichloroethene	4.076	96	53873	19.395	ug/l	87
13) Acrolein	3.930	56	15860	53.826	ug/l	99
14) Allyl chloride	4.698	41	80911	18.712	ug/l	99
15) Acrylonitrile	5.399	53	82260	105.353	ug/l	98
16) Acetone	4.161	43	84759	113.350	ug/l	94
17) Carbon Disulfide	4.423	76	131918	18.313	ug/l	97
18) Methyl Acetate	4.704	43	45017	21.851	ug/l	99
19) Methyl tert-butyl Ether	5.460	73	99813	20.798	ug/l	99
20) Methylene Chloride	4.948	84	66102	17.658	ug/l	96
21) trans-1,2-Dichloroethene	5.454	96	57235	19.421	ug/l	96
22) Diisopropyl ether	6.338	45	175116	20.239	ug/l	98
23) Vinyl Acetate	6.283	43	554184	98.040	ug/l	100
24) 1,1-Dichloroethane	6.240	63	107839	20.018	ug/l	99
25) 2-Butanone	7.191	43	105338	102.959	ug/l	95
26) 2,2-Dichloropropane	7.179	77	57311	18.792	ug/l	97
27) cis-1,2-Dichloroethene	7.191	96	70109	20.235	ug/l	98
28) Bromochloromethane	7.527	49	37325	16.548	ug/l	94
29) Tetrahydrofuran	7.551	42	70074	104.467	ug/l	99
30) Chloroform	7.691	83	118647	21.006	ug/l	96
31) Cyclohexane	7.965	56	88302	18.271	ug/l #	96
32) 1,1,1-Trichloroethane	7.880	97	86067	20.025	ug/l	98
36) 1,1-Dichloropropene	8.093	75	77957	19.098	ug/l	99
37) Ethyl Acetate	7.270	43	45588	19.577	ug/l	100
38) Carbon Tetrachloride	8.075	117	75259	19.210	ug/l	97
39) Methylcyclohexane	9.343	83	91956	17.900	ug/l	93
40) Benzene	8.337	78	239377	19.810	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	26777	19.209	ug/l	94
42) 1,2-Dichloroethane	8.410	62	78849	20.389	ug/l	100
43) Isopropyl Acetate	8.435	43	81589	19.354	ug/l	97
44) Trichloroethene	9.099	130	57050	19.863	ug/l	95
45) 1,2-Dichloropropane	9.374	63	58939	20.253	ug/l	98
46) Dibromomethane	9.465	93	37940	21.031	ug/l	98
47) Bromodichloromethane	9.648	83	89150	20.609	ug/l	99
48) Methyl methacrylate	9.441	41	40540	20.214	ug/l	98
49) 1,4-Dioxane	9.465	88	9033	501.815	ug/l	86
51) 4-Methyl-2-Pentanone	10.215	43	244617	106.029	ug/l	99
52) Toluene	10.392	92	151854	19.549	ug/l	93
53) t-1,3-Dichloropropene	10.605	75	79803	19.232	ug/l	98
54) cis-1,3-Dichloropropene	10.075	75	92173	19.451	ug/l	98
55) 1,1,2-Trichloroethane	10.788	97	51401	21.450	ug/l	98
56) Ethyl methacrylate	10.648	69	66061	19.520	ug/l	99
57) 1,3-Dichloropropane	10.934	76	89265	21.145	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.928	63	148844	85.624	ug/l	98
59) 2-Hexanone	10.971	43	166921	104.089	ug/l	98
60) Dibromochloromethane	11.130	129	56847	20.347	ug/l	98
61) 1,2-Dibromoethane	11.233	107	49938	21.090	ug/l	99
64) Tetrachloroethene	10.867	164	46008	19.329	ug/l #	84
65) Chlorobenzene	11.654	112	170379	19.283	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.727	131	54357	19.845	ug/l	96
67) Ethyl Benzene	11.727	91	289638	18.657	ug/l	99
68) m/p-Xylenes	11.837	106	220485	37.728	ug/l	100
69) o-Xylene	12.166	106	106574	19.270	ug/l	95
70) Styrene	12.178	104	186413	19.796	ug/l	99
71) Bromoform	12.349	173	30990	20.687	ug/l #	95
73) Isopropylbenzene	12.465	105	265186	17.622	ug/l	98
74) N-amyl acetate	12.270	43	73879	18.160	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.709	83	65085	20.376	ug/l	99
76) 1,2,3-Trichloropropane	12.763	75	79123	33.043	ug/l #	100
77) Bromobenzene	12.745	156	59890	18.394	ug/l	99
78) n-propylbenzene	12.800	91	332860	18.010	ug/l	99
79) 2-Chlorotoluene	12.885	91	203650	18.455	ug/l	99
80) 1,3,5-Trimethylbenzene	12.940	105	231052	18.307	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.513	75	18792	18.119	ug/l #	91
82) 4-Chlorotoluene	12.983	91	214142	18.498	ug/l	99
83) tert-Butylbenzene	13.202	119	189714	17.647	ug/l	98
84) 1,2,4-Trimethylbenzene	13.245	105	240374	18.817	ug/l	99
85) sec-Butylbenzene	13.379	105	280636	17.383	ug/l	99
86) p-Isopropyltoluene	13.495	119	243120	18.219	ug/l	99
87) 1,3-Dichlorobenzene	13.495	146	131328	19.377	ug/l	97
88) 1,4-Dichlorobenzene	13.574	146	124990	18.825	ug/l	99
89) n-Butylbenzene	13.818	91	234342	17.902	ug/l	99
90) Hexachloroethane	14.086	117	42100	18.245	ug/l	92
91) 1,2-Dichlorobenzene	13.867	146	119495	19.894	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.476	75	10658	18.469	ug/l	97
93) 1,2,4-Trichlorobenzene	15.129	180	67639	18.672	ug/l	91
94) Hexachlorobutadiene	15.226	225	32606	18.996	ug/l	95
95) Naphthalene	15.360	128	166297	18.673	ug/l	99
96) 1,2,3-Trichlorobenzene	15.549	180	62635	19.084	ug/l	95

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ClientSampleId :
VW0805SBS01

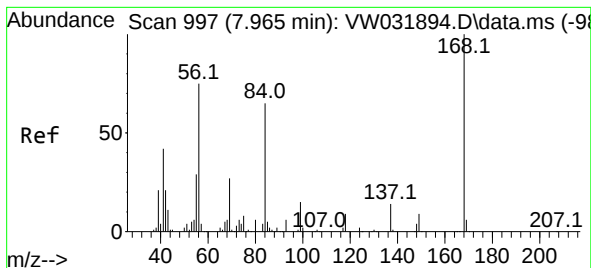
Quant Time: Aug 06 03:51:34 2025
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Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
Response via : Initial Calibration

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.953 min Scan# 99

Delta R.T. -0.012 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Instrument :

MSVOA_W

ClientSampleId :

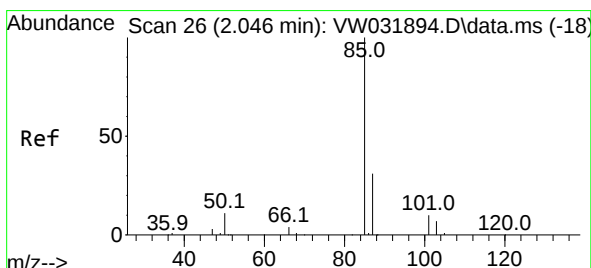
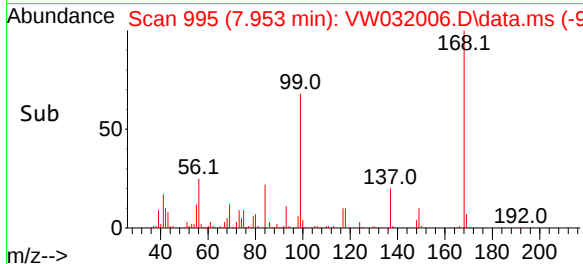
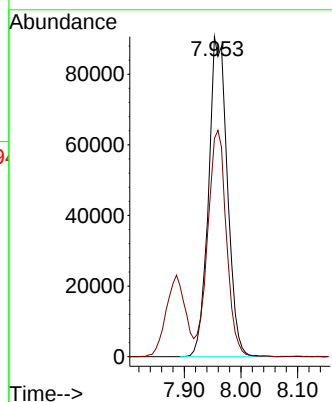
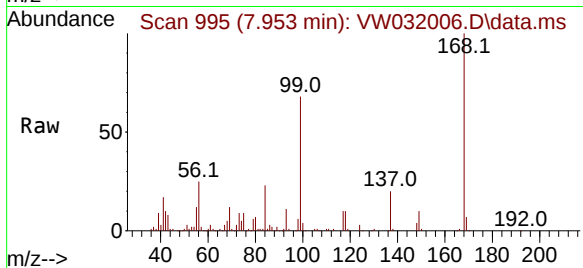
VW0805SBS01

Tgt Ion:168 Resp: 208310

Ion Ratio Lower Upper

168 100

99 68.1 48.2 72.2



#2

Dichlorodifluoromethane

Concen: 17.029 ug/l

RT: 2.046 min Scan# 26

Delta R.T. 0.000 min

Lab File: VW032006.D

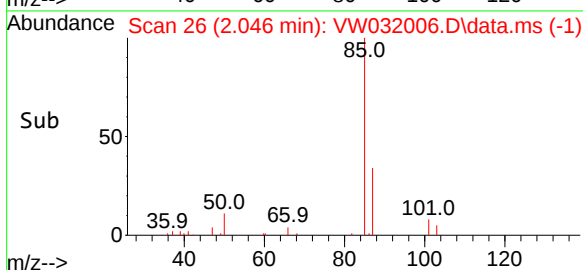
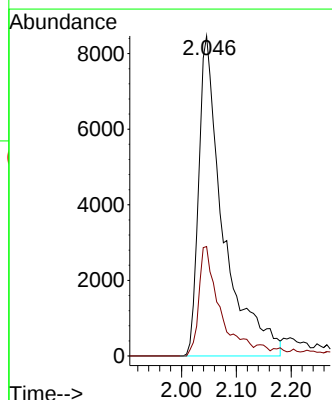
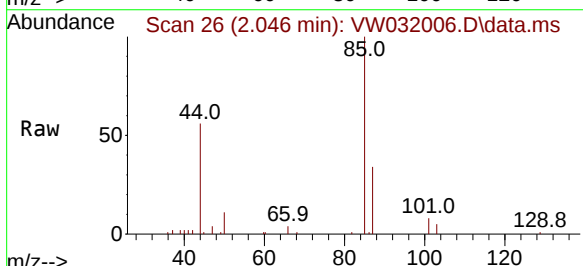
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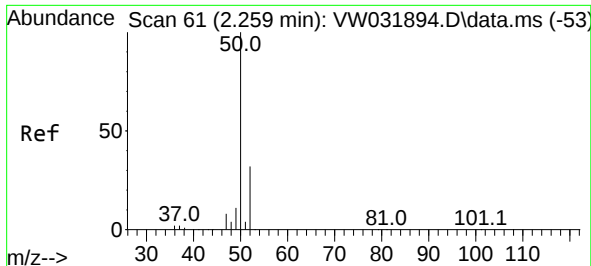
Tgt Ion: 85 Resp: 26365

Ion Ratio Lower Upper

85 100

87 34.2 15.5 46.5

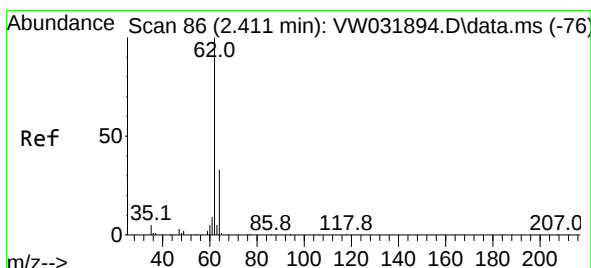
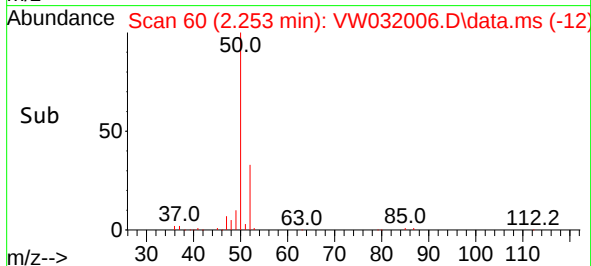
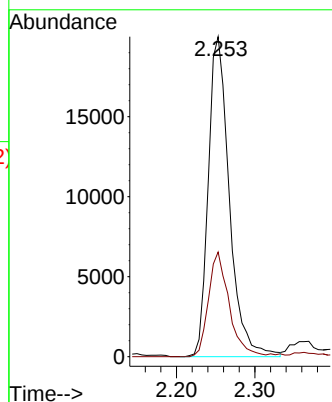
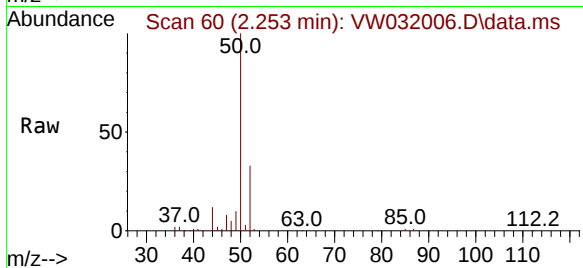




#3
Chloromethane
Concen: 18.776 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW032006.D
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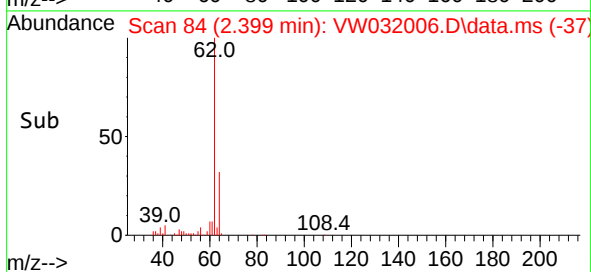
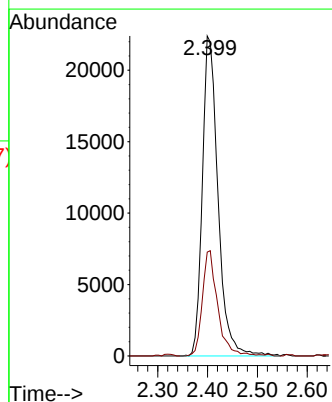
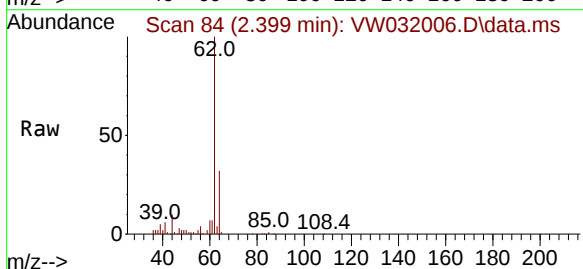
Instrument :
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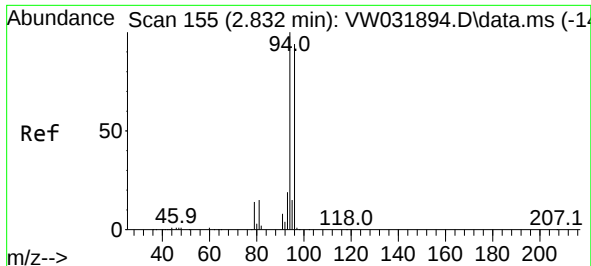
Tgt Ion: 50 Resp: 37311
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5



#4
Vinyl Chloride
Concen: 18.932 ug/l
RT: 2.399 min Scan# 84
Delta R.T. -0.012 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 62 Resp: 48869
Ion Ratio Lower Upper
62 100
64 32.5 26.2 39.2

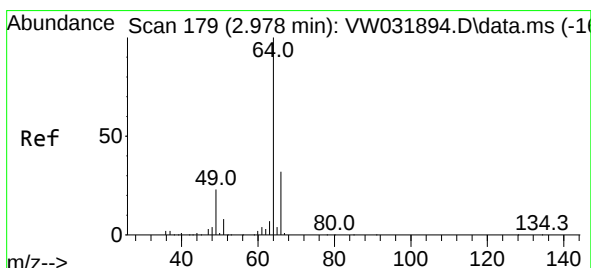
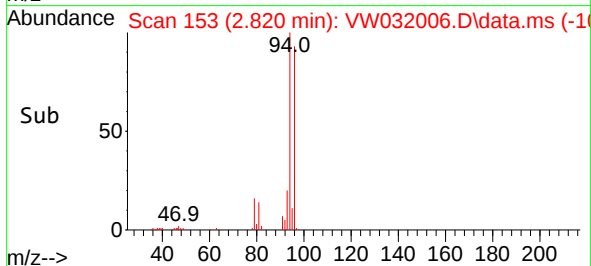
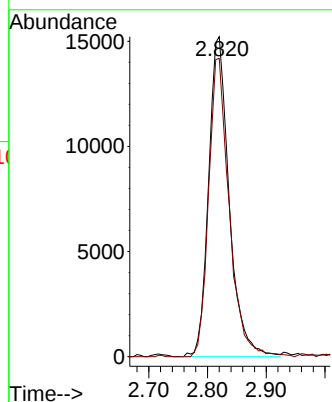
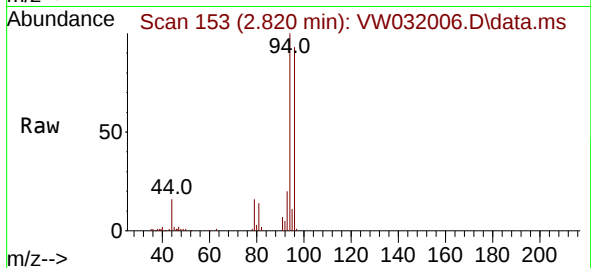




#5
Bromomethane
Concen: 19.497 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

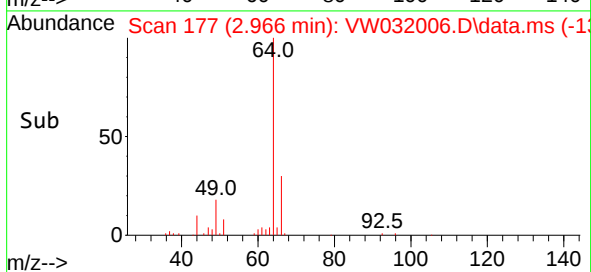
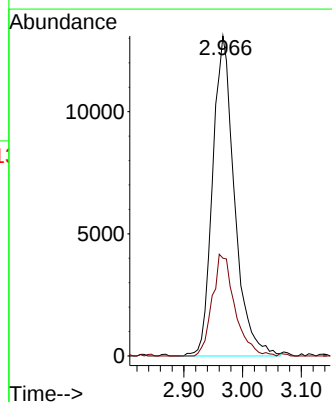
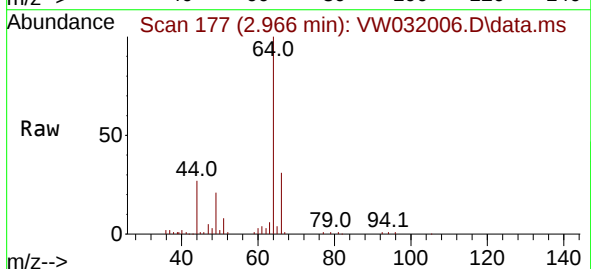
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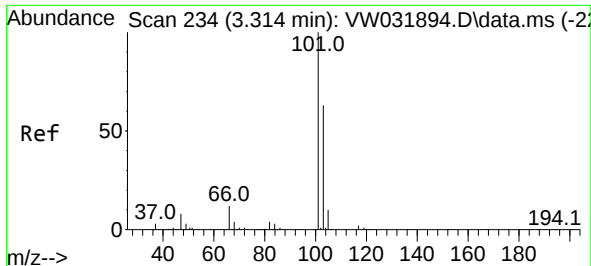
Tgt Ion: 94 Resp: 37060
Ion Ratio Lower Upper
94 100
96 93.2 75.0 112.6



#6
Chloroethane
Concen: 19.898 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.012 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 64 Resp: 33900
Ion Ratio Lower Upper
64 100
66 30.5 25.6 38.4

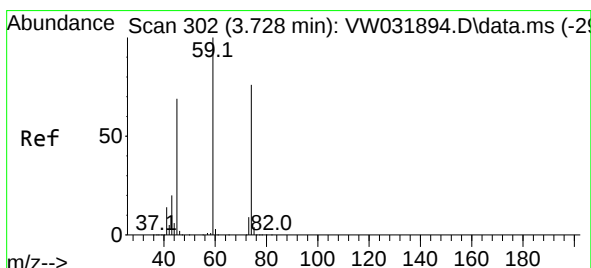
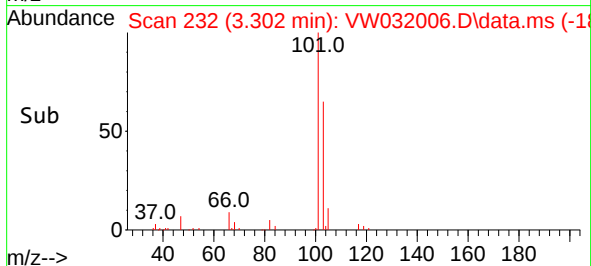
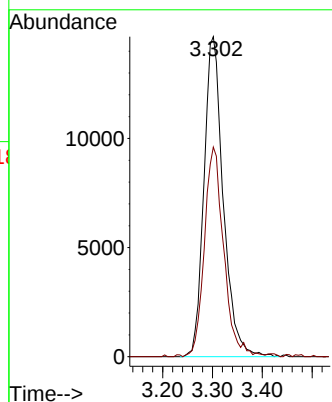
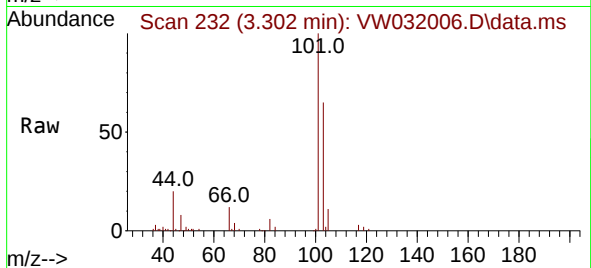




#7
 Trichlorofluoromethane
 Concen: 15.083 ug/l
 RT: 3.302 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

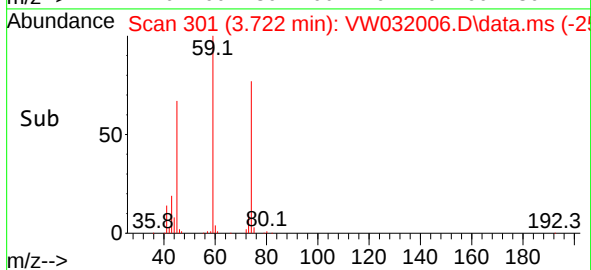
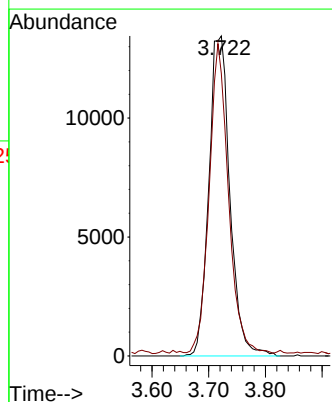
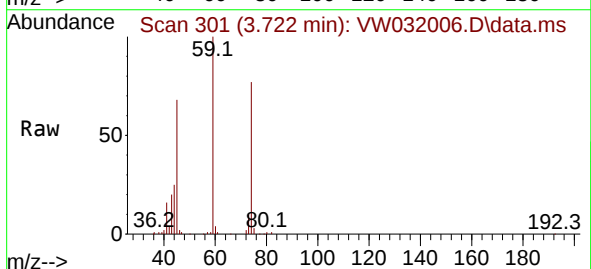
Instrument :
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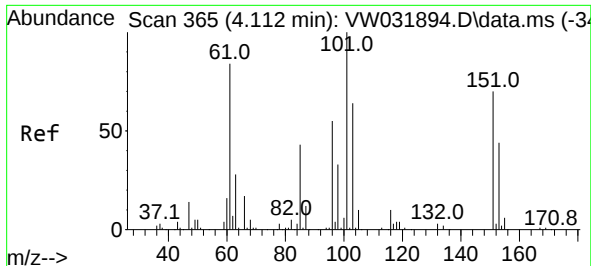
Tgt Ion:101 Resp: 39434
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.7 76.1



#8
 Diethyl Ether
 Concen: 19.947 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 34836
 Ion Ratio Lower Upper
 74 100
 45 88.3 45.5 136.5

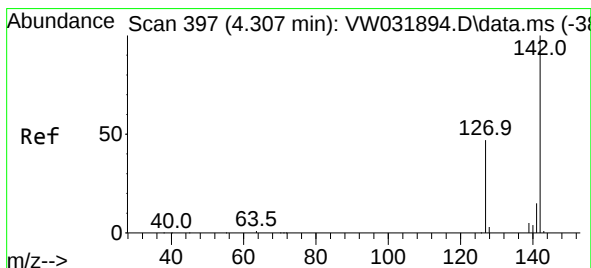
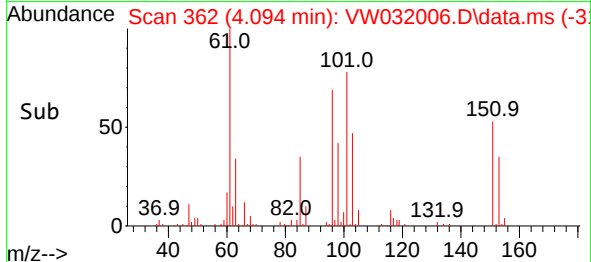
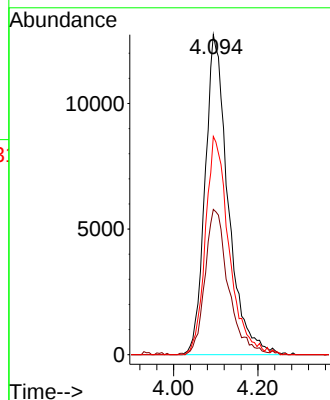
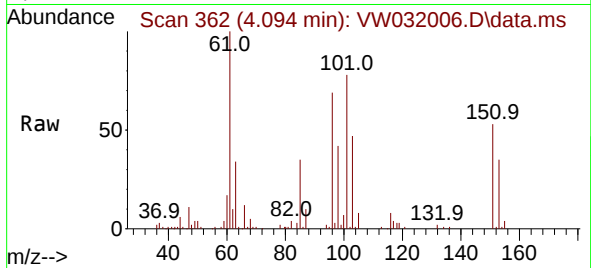




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.243 ug/l
RT: 4.094 min Scan# 30
Delta R.T. -0.018 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

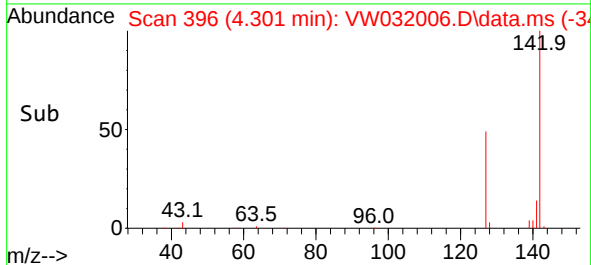
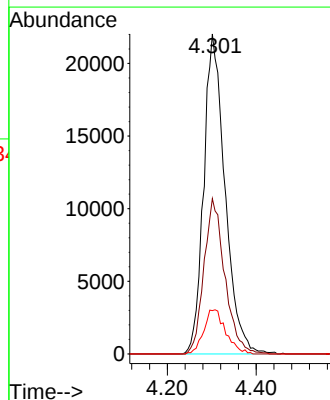
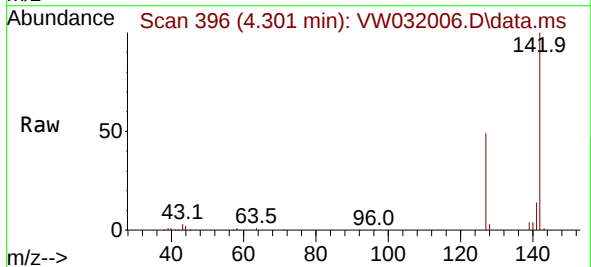
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

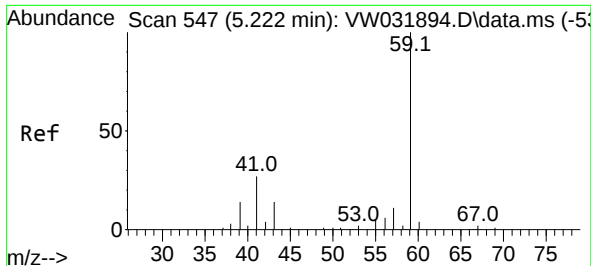
Tgt Ion:101 Resp: 48392
Ion Ratio Lower Upper
101 100
85 46.2 35.5 53.3
151 69.5 54.6 81.8



#10
Methyl Iodide
Concen: 19.539 ug/l
RT: 4.301 min Scan# 396
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

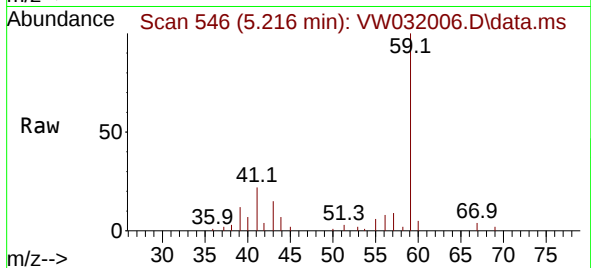
Tgt Ion:142 Resp: 73467
Ion Ratio Lower Upper
142 100
127 47.5 37.4 56.2
141 14.3 11.9 17.9



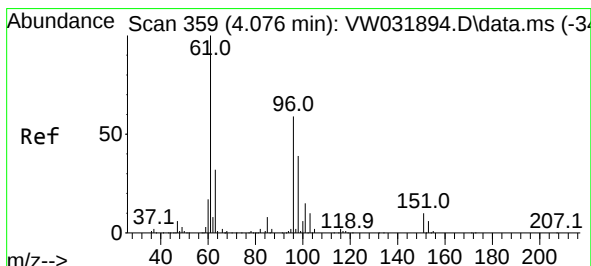
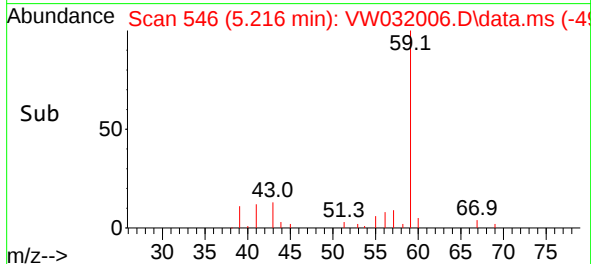
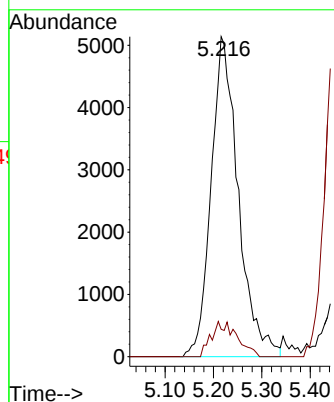


#11
Tert butyl alcohol
Concen: 108.108 ug/l
RT: 5.216 min Scan# 547
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

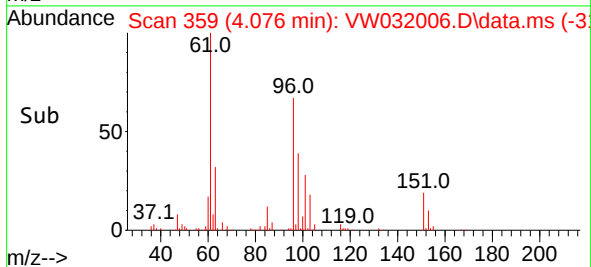
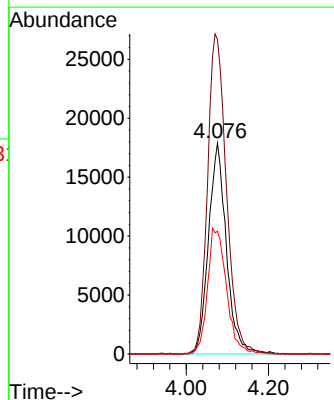
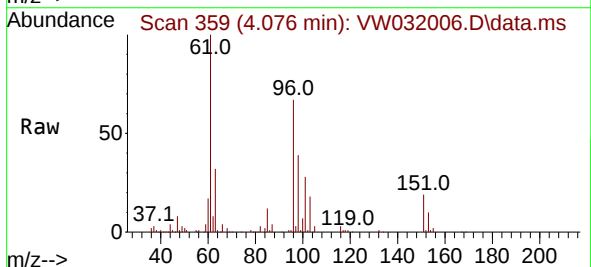


Tgt Ion: 59 Resp: 20025
Ion Ratio Lower Upper
59 100
57 5.2 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 19.395 ug/l
RT: 4.076 min Scan# 359
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 96 Resp: 53873
Ion Ratio Lower Upper
96 100
61 149.2 135.0 202.6
98 58.2 52.3 78.5

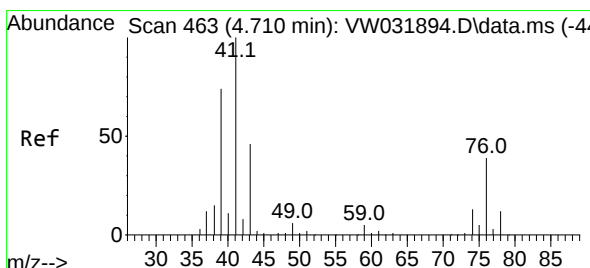
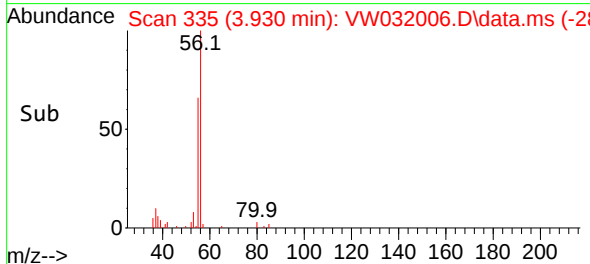
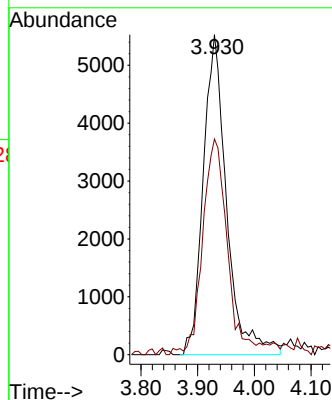
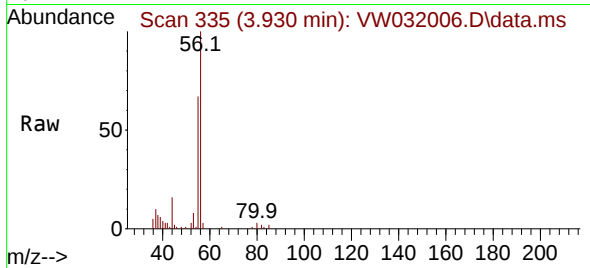




#13
Acrolein
Concen: 53.826 ug/l
RT: 3.930 min Scan# 31
Delta R.T. -0.012 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

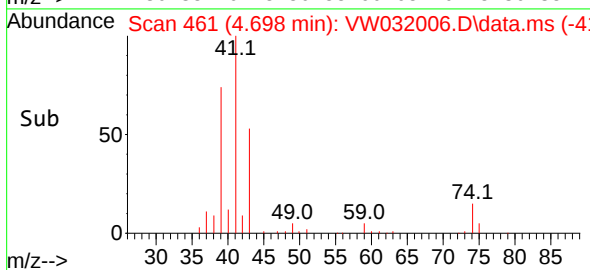
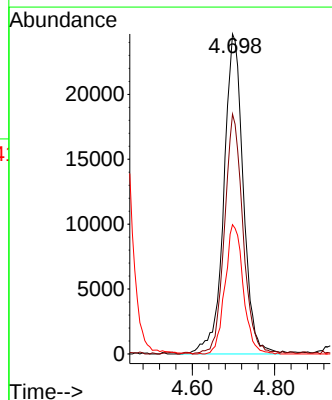
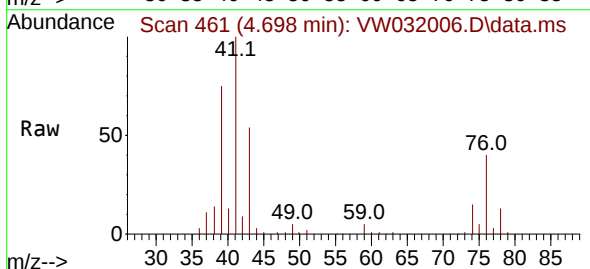
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

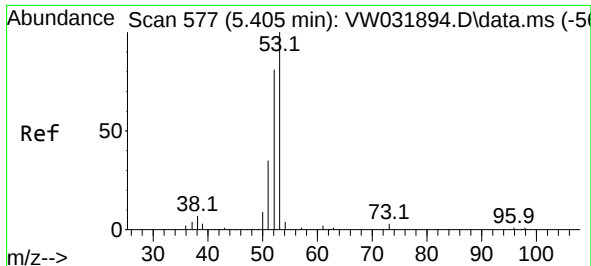
Tgt Ion: 56 Resp: 15860
Ion Ratio Lower Upper
56 100
55 69.9 56.7 85.1



#14
Allyl chloride
Concen: 18.712 ug/l
RT: 4.698 min Scan# 461
Delta R.T. -0.012 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 41 Resp: 80911
Ion Ratio Lower Upper
41 100
39 71.5 56.6 85.0
76 37.9 30.1 45.1

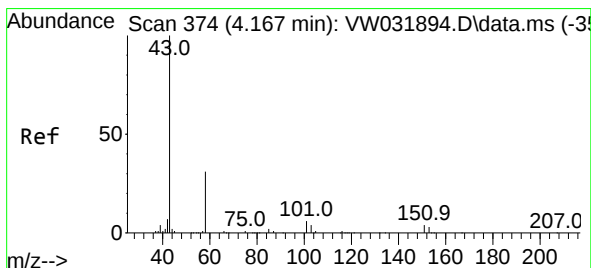
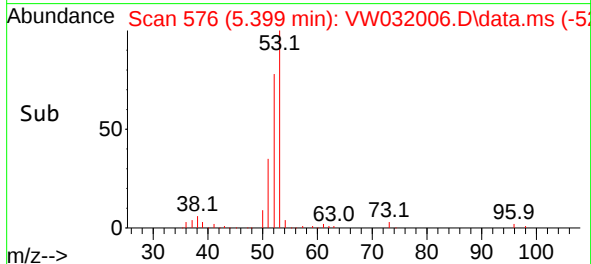
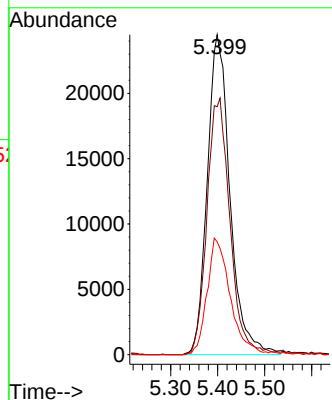
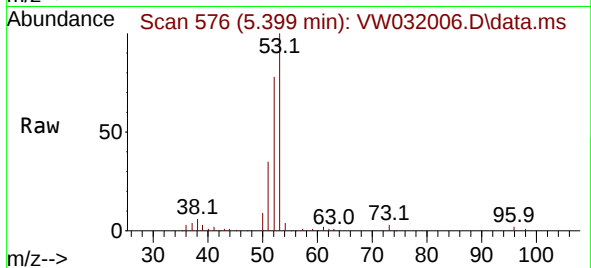




#15
Acrylonitrile
Concen: 105.353 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

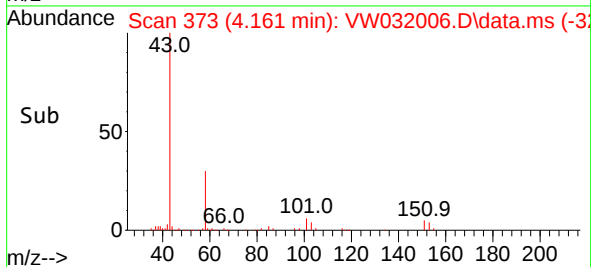
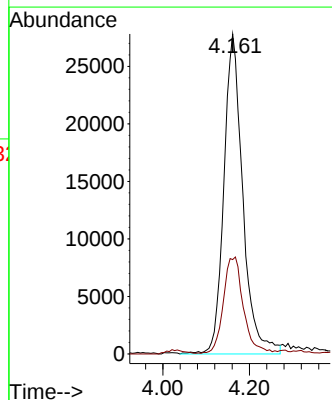
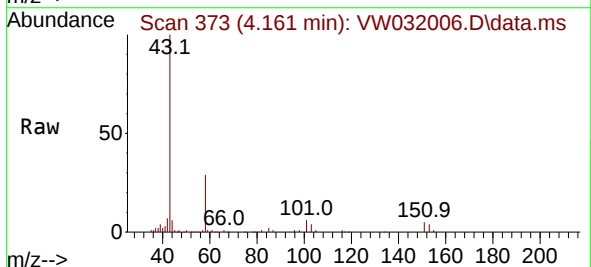
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

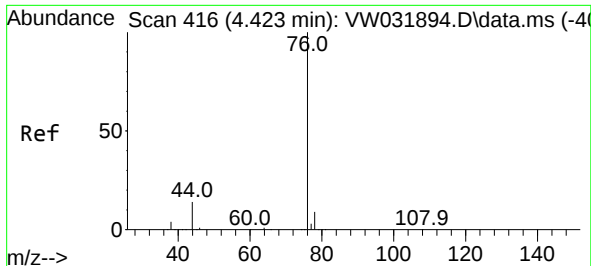
Tgt Ion:	53	Resp:	82260
Ion	Ratio	Lower	Upper
53	100		
52	81.0	67.0	100.4
51	37.0	29.9	44.9



#16
Acetone
Concen: 113.350 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion:	43	Resp:	84759
Ion	Ratio	Lower	Upper
43	100		
58	28.5	25.5	38.3

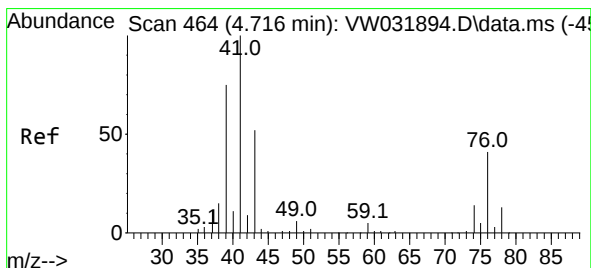
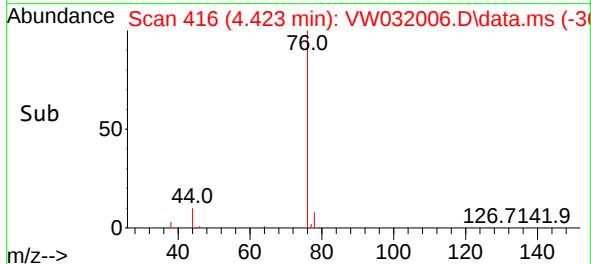
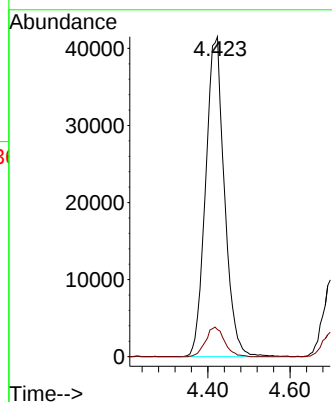
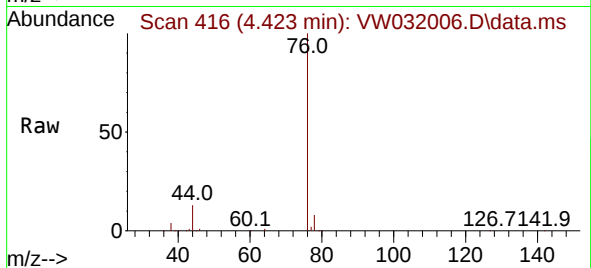




#17
Carbon Disulfide
Concen: 18.313 ug/l
RT: 4.423 min Scan# 416
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

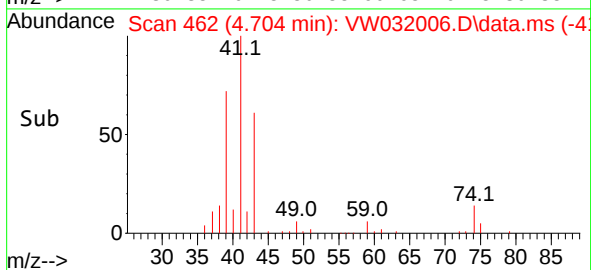
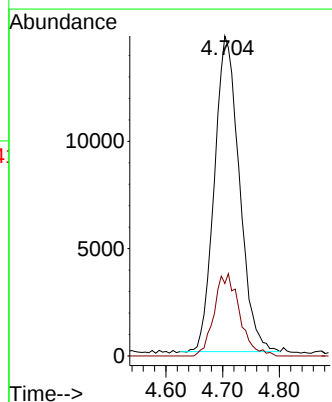
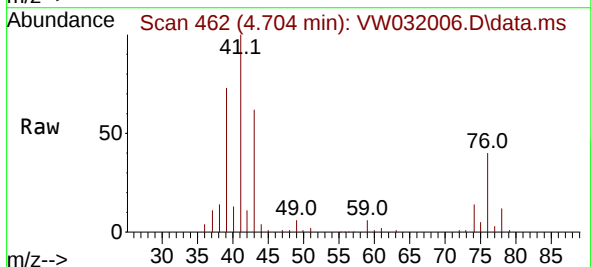
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

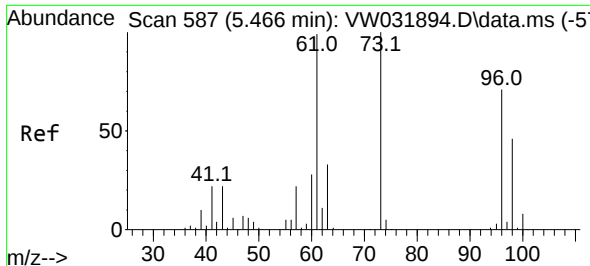
Tgt Ion: 76 Resp: 131918
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3



#18
Methyl Acetate
Concen: 21.851 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.012 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 43 Resp: 45017
Ion Ratio Lower Upper
43 100
74 26.4 20.6 31.0

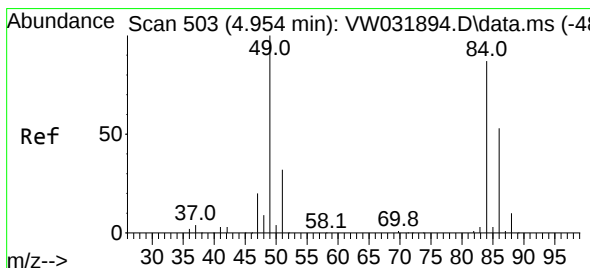
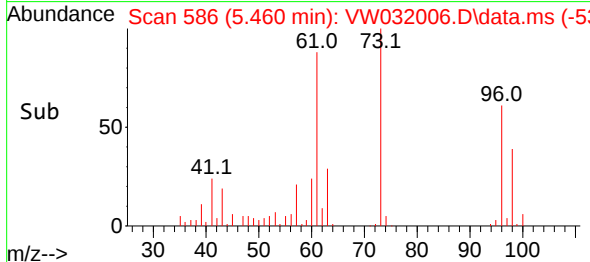
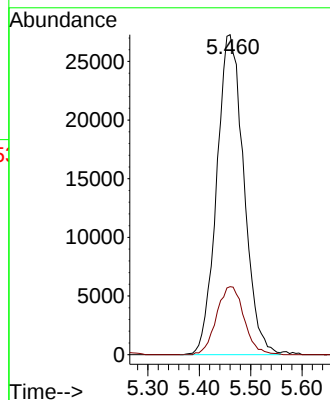
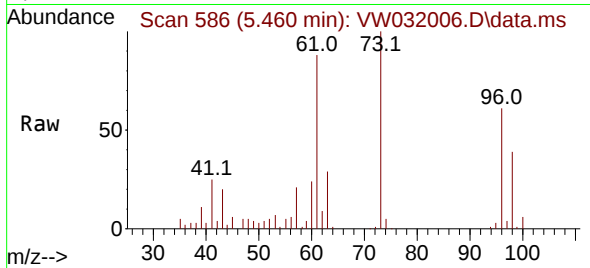




#19
Methyl tert-butyl Ether
Concen: 20.798 ug/l
RT: 5.460 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

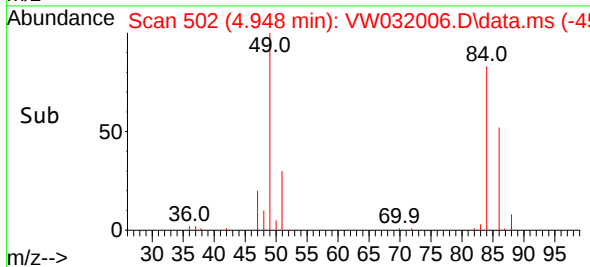
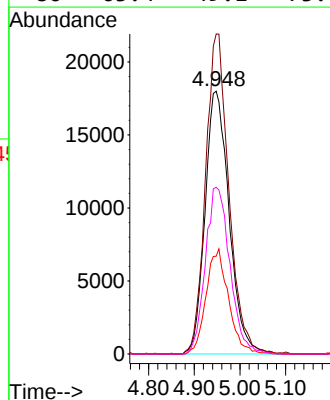
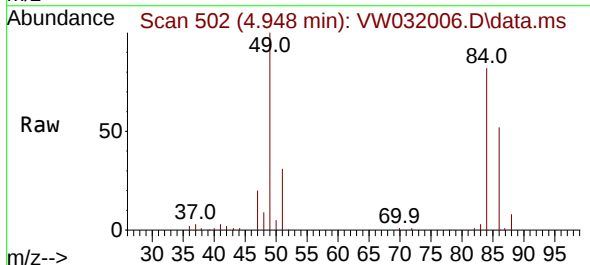
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

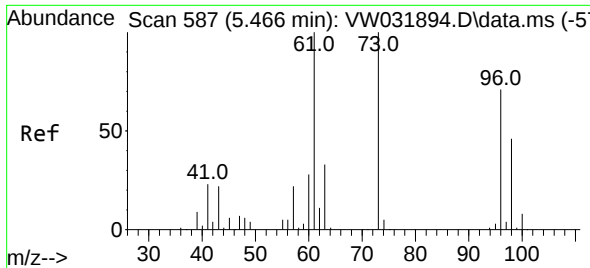
Tgt Ion: 73 Resp: 99813
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3



#20
Methylene Chloride
Concen: 17.658 ug/l
RT: 4.948 min Scan# 502
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 84 Resp: 66102
Ion Ratio Lower Upper
84 100
49 121.8 91.9 137.9
51 37.2 29.0 43.6
86 63.4 49.1 73.7

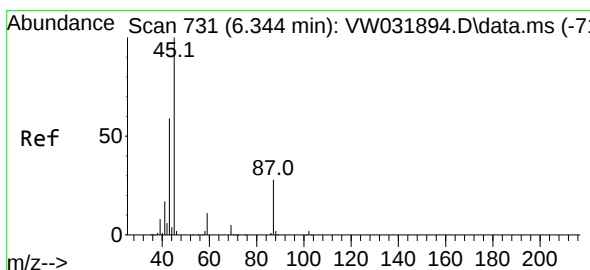
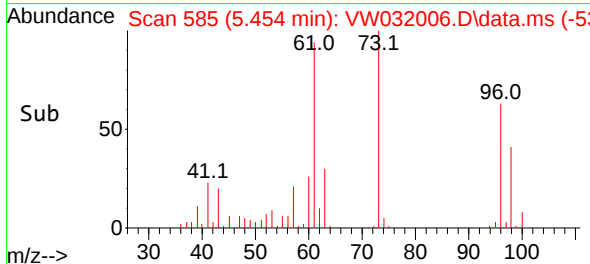
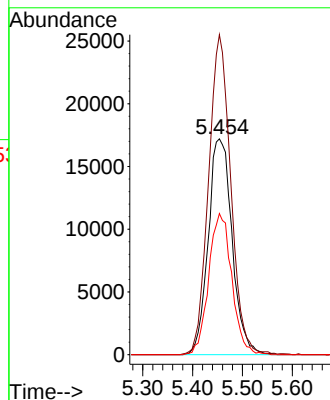
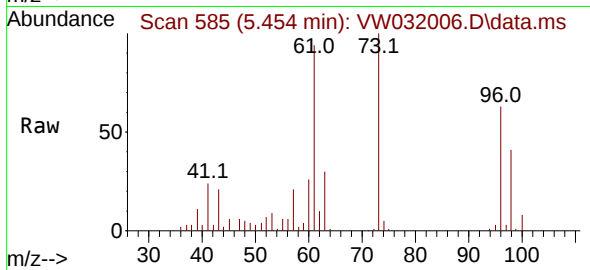




#21
trans-1,2-Dichloroethene
Concen: 19.421 ug/l
RT: 5.454 min Scan# 51
Delta R.T. -0.012 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

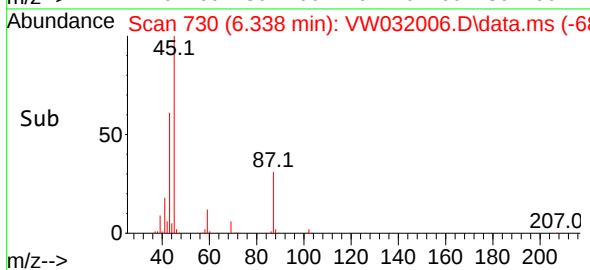
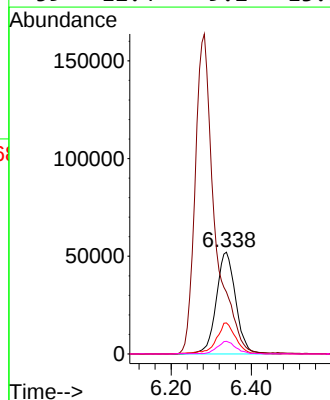
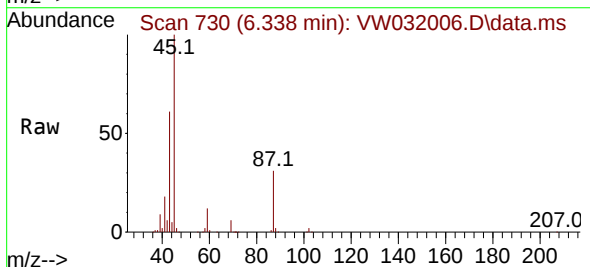
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

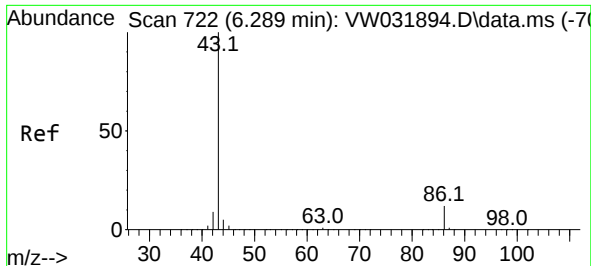
Tgt Ion: 96 Resp: 57235
Ion Ratio Lower Upper
96 100
61 148.3 112.8 169.2
98 65.4 51.9 77.9



#22
Diisopropyl ether
Concen: 20.239 ug/l
RT: 6.338 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 45 Resp: 175116
Ion Ratio Lower Upper
45 100
43 59.8 47.0 70.6
87 30.5 22.8 34.2
59 12.4 9.2 13.8

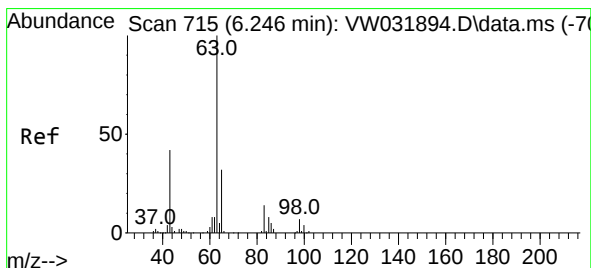
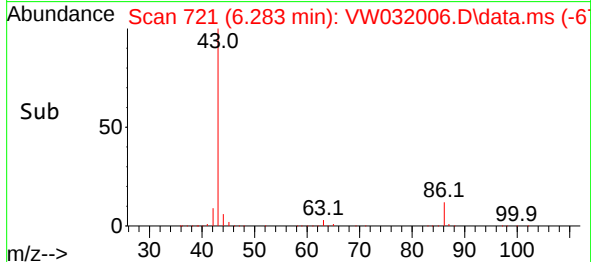
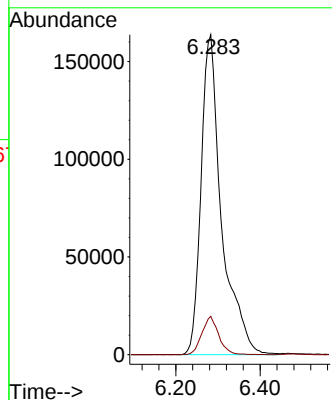
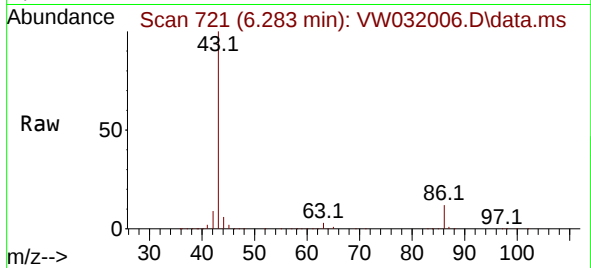




#23
 Vinyl Acetate
 Concen: 98.040 ug/l
 RT: 6.283 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

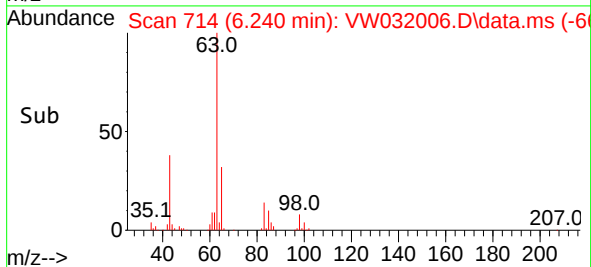
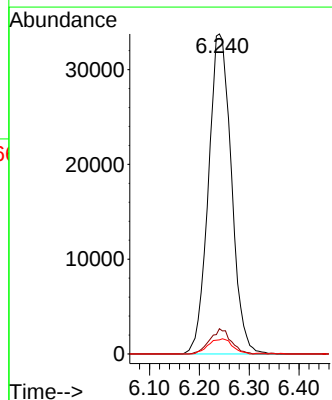
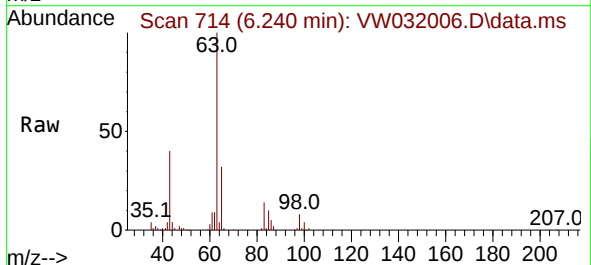
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBS01

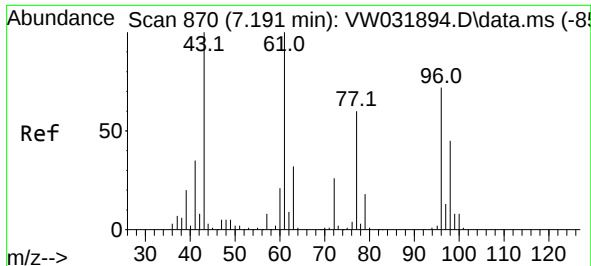
Tgt Ion: 43 Resp: 554184
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 20.018 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

Tgt Ion: 63 Resp: 107839
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 4.4 2.2 6.6

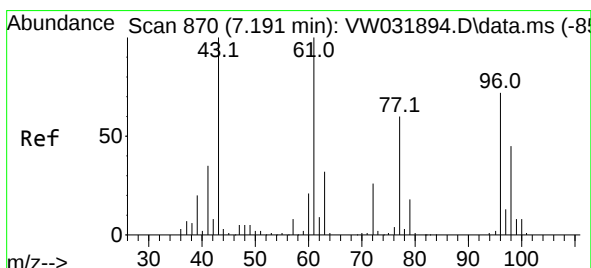
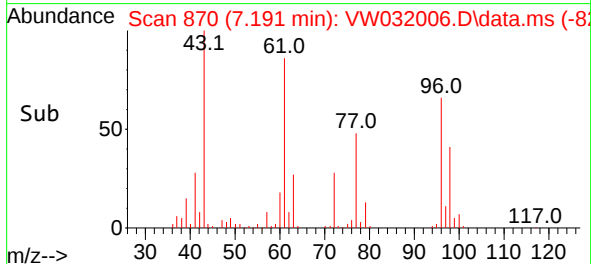
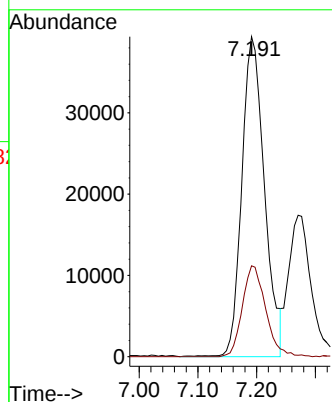
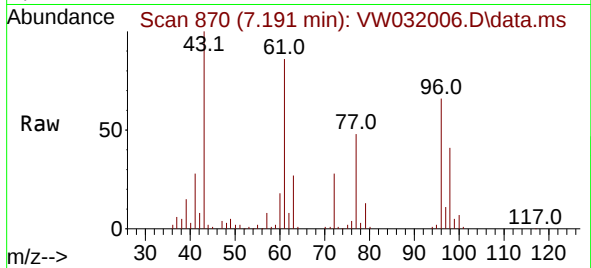




#25
2-Butanone
Concen: 102.959 ug/l
RT: 7.191 min Scan# 81
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

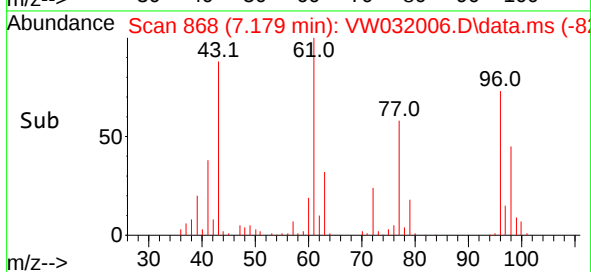
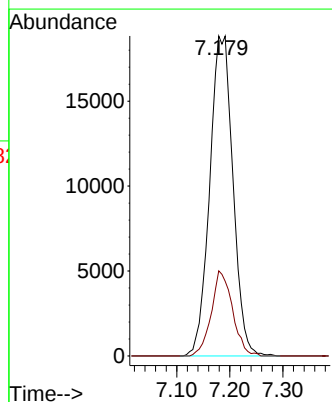
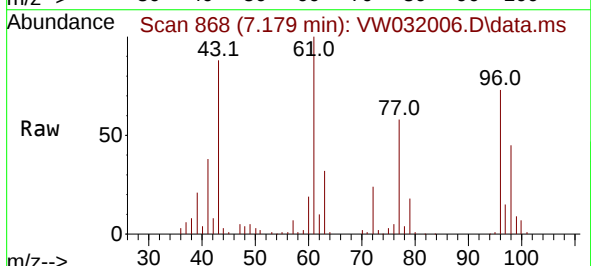
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

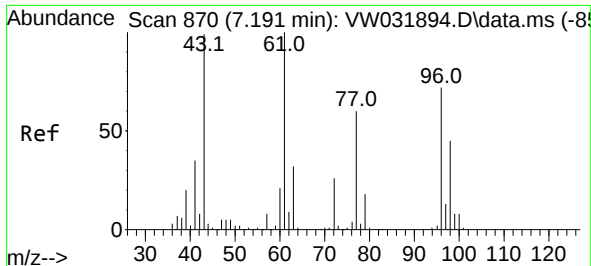
Tgt Ion: 43 Resp: 105338
Ion Ratio Lower Upper
43 100
72 28.4 20.8 31.2



#26
2,2-Dichloropropane
Concen: 18.792 ug/l
RT: 7.179 min Scan# 868
Delta R.T. -0.012 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 77 Resp: 57311
Ion Ratio Lower Upper
77 100
97 24.3 11.4 34.1

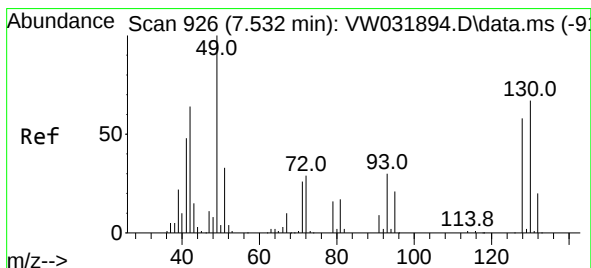
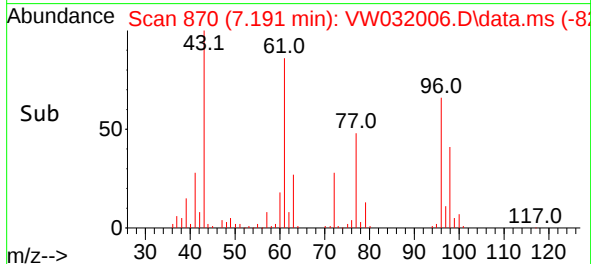
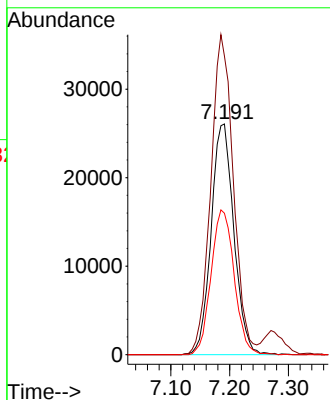
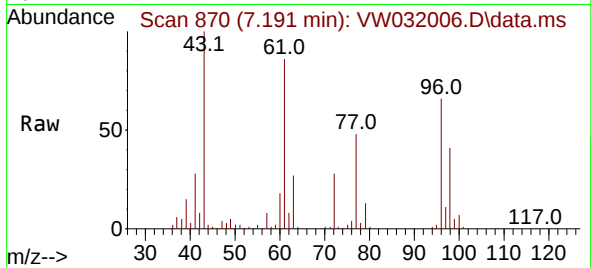




#27
 cis-1,2-Dichloroethene
 Concen: 20.235 ug/l
 RT: 7.191 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

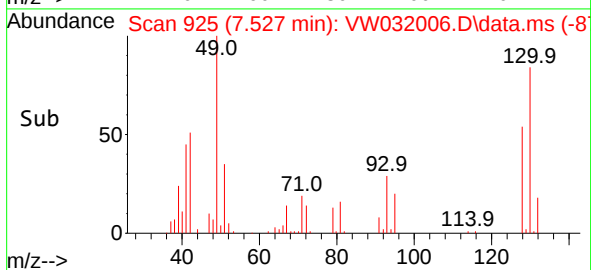
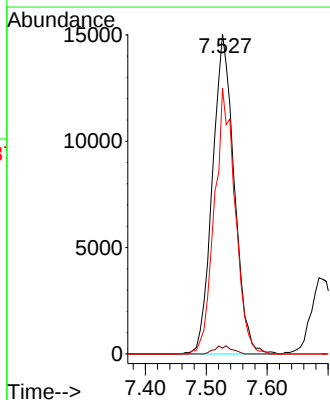
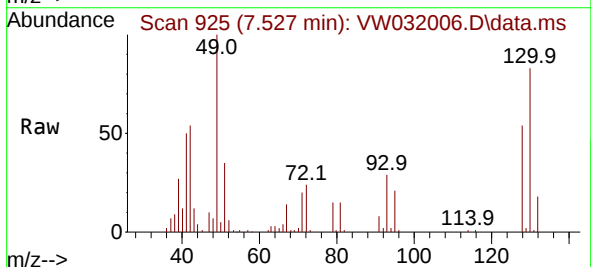
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBS01

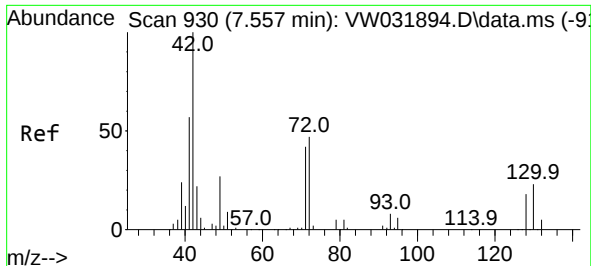
Tgt Ion: 96 Resp: 70109
 Ion Ratio Lower Upper
 96 100
 61 137.8 0.0 280.2
 98 63.9 0.0 126.8



#28
 Bromochloromethane
 Concen: 16.548 ug/l
 RT: 7.527 min Scan# 925
 Delta R.T. -0.006 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

Tgt Ion: 49 Resp: 37325
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.4
 130 79.2 59.0 88.4





#29

Tetrahydrofuran

Concen: 104.467 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBS01

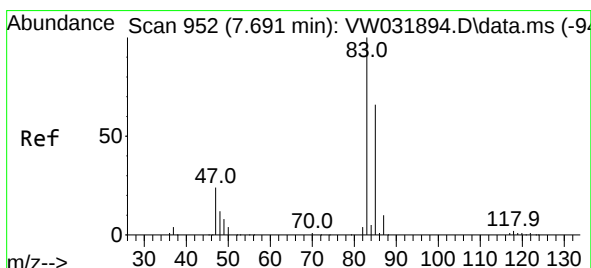
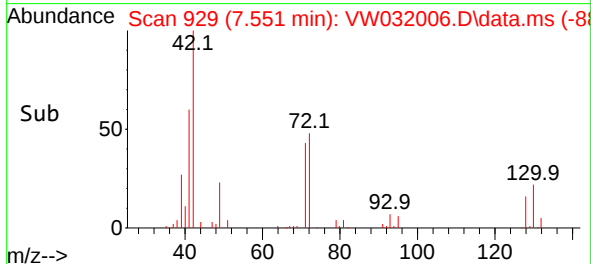
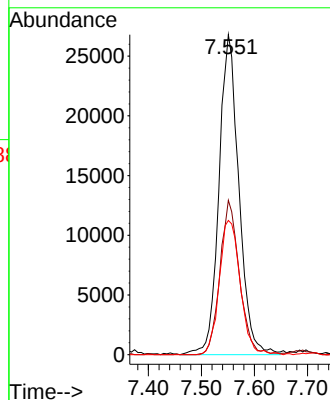
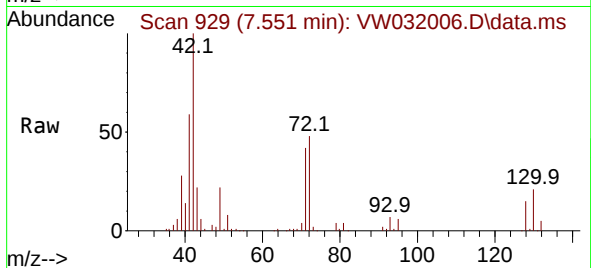
Tgt Ion: 42 Resp: 70074

Ion Ratio Lower Upper

42 100

72 46.9 37.0 55.6

71 44.2 34.5 51.7



#30

Chloroform

Concen: 21.006 ug/l

RT: 7.691 min Scan# 952

Delta R.T. 0.000 min

Lab File: VW032006.D

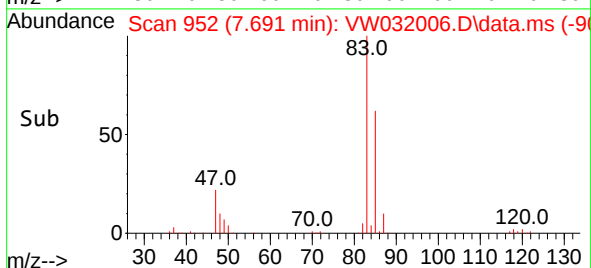
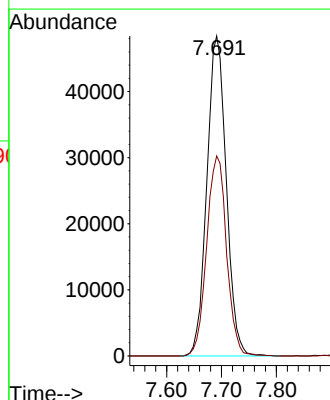
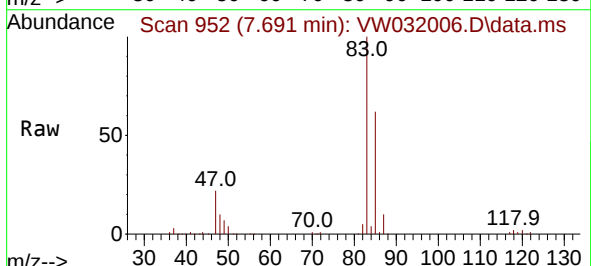
Acq: 05 Aug 2025 10:37

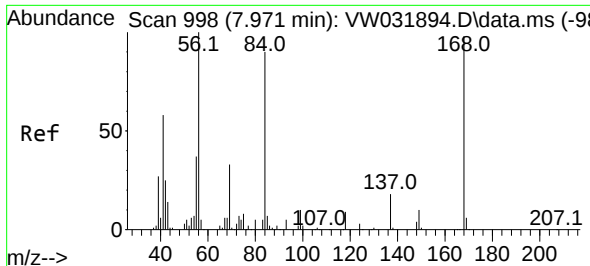
Tgt Ion: 83 Resp: 118647

Ion Ratio Lower Upper

83 100

85 62.5 52.6 78.8

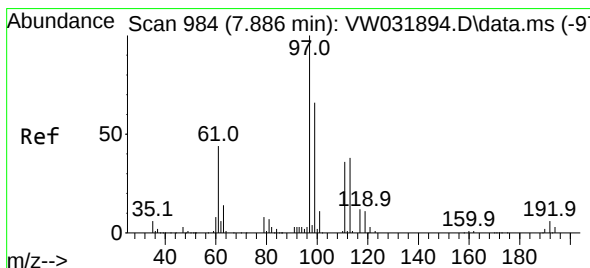
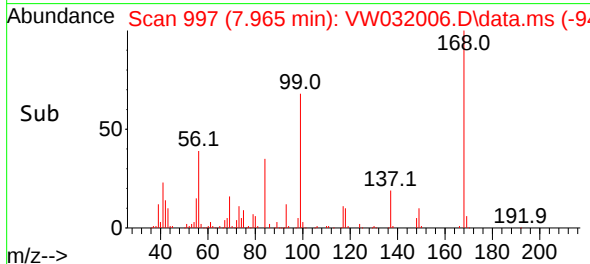
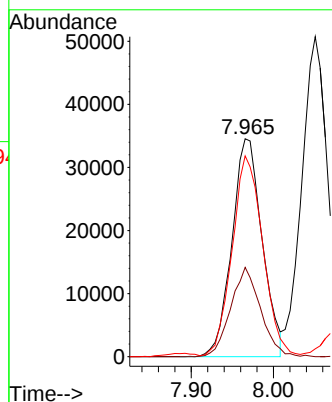
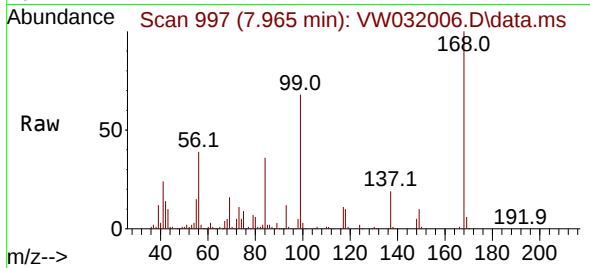




#31
Cyclohexane
Concen: 18.271 ug/l
RT: 7.965 min Scan# 998
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

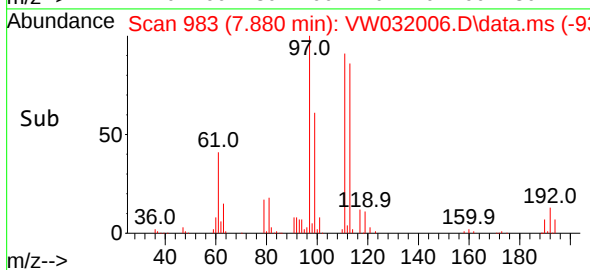
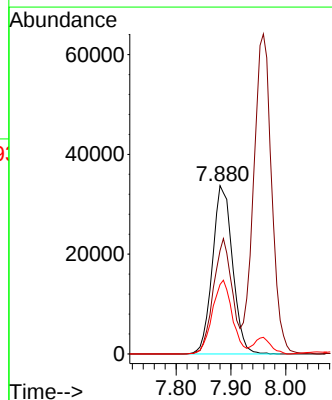
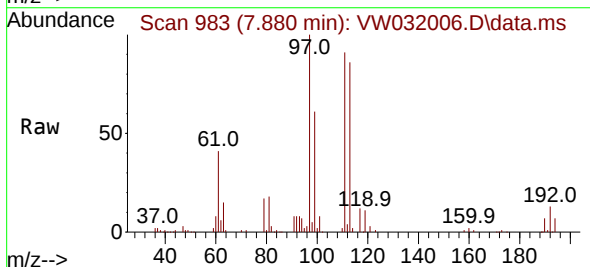
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

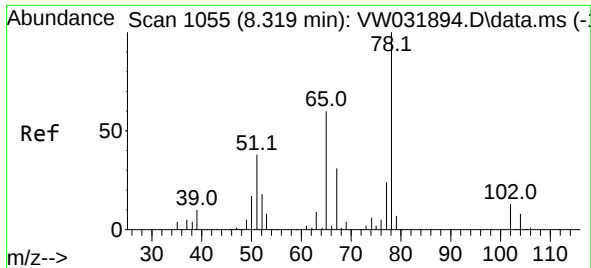
Tgt Ion: 56 Resp: 88302
Ion Ratio Lower Upper
56 100
69 40.9 26.7 40.1#
84 90.7 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 20.025 ug/l
RT: 7.880 min Scan# 983
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 97 Resp: 86067
Ion Ratio Lower Upper
97 100
99 63.6 53.0 79.4
61 43.4 35.4 53.0

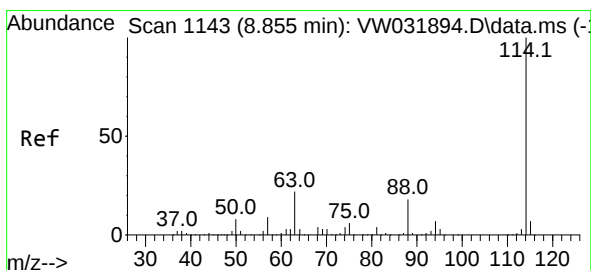
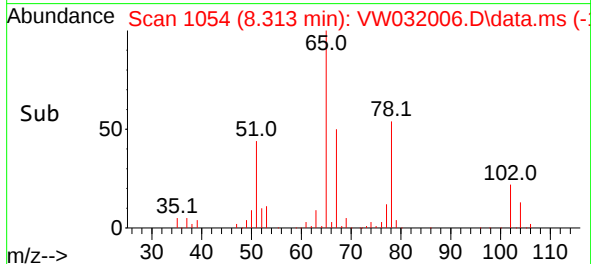
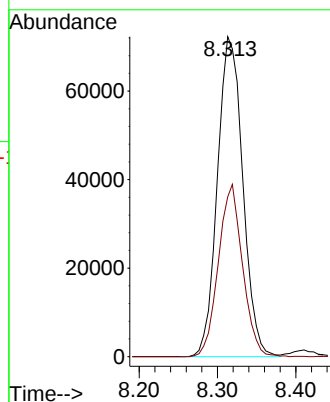
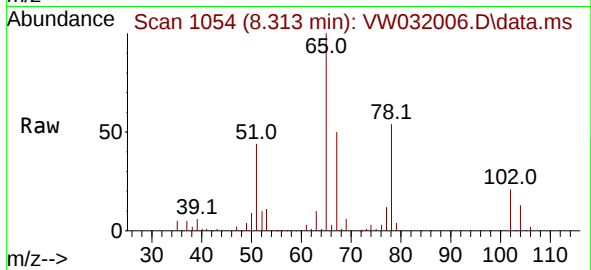




#33
 1,2-Dichloroethane-d4
 Concen: 51.668 ug/l
 RT: 8.313 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

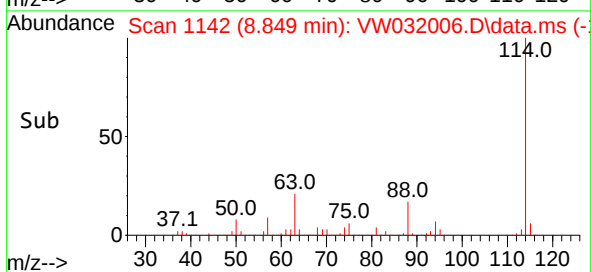
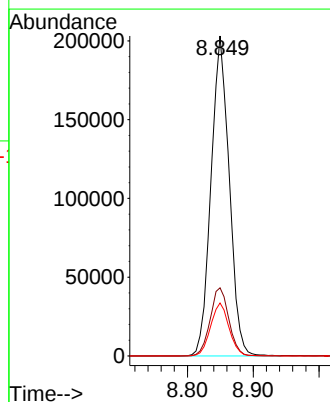
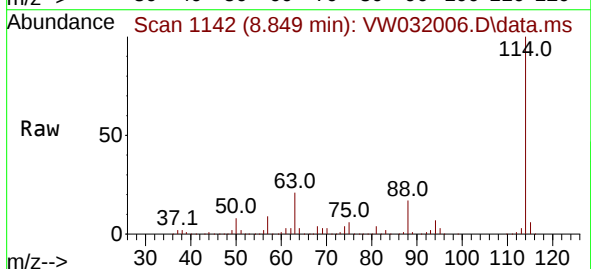
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBS01

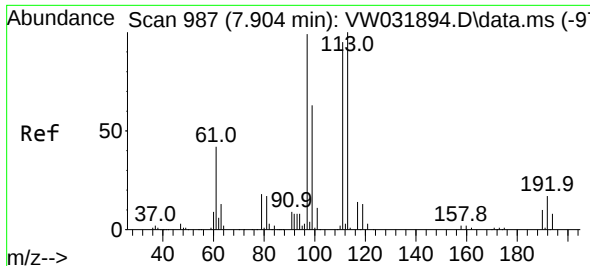
Tgt Ion: 65 Resp: 162817
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

Tgt Ion: 114 Resp: 391172
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 44.2
 88 16.5 0.0 35.6

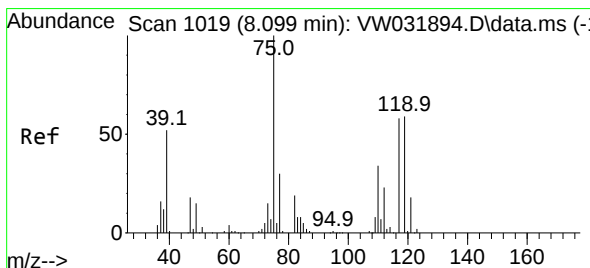
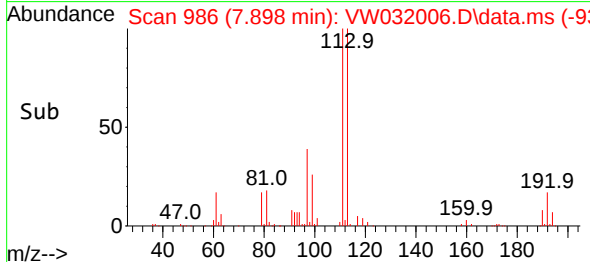
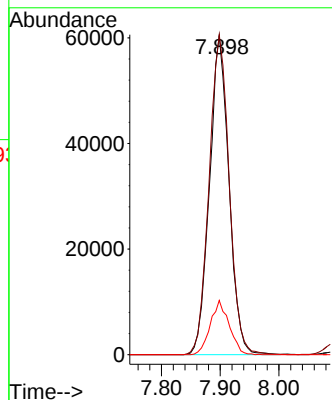
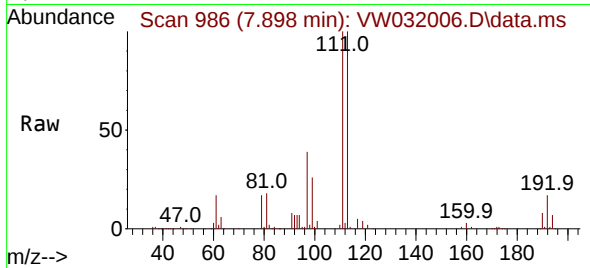




#35
 Dibromofluoromethane
 Concen: 52.269 ug/l
 RT: 7.898 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

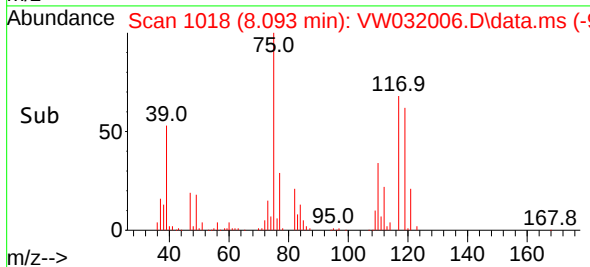
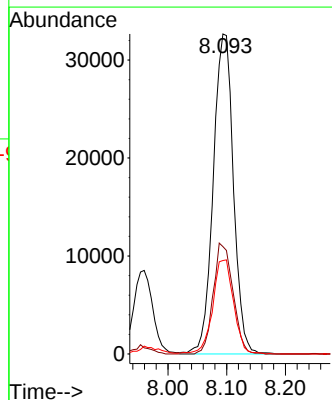
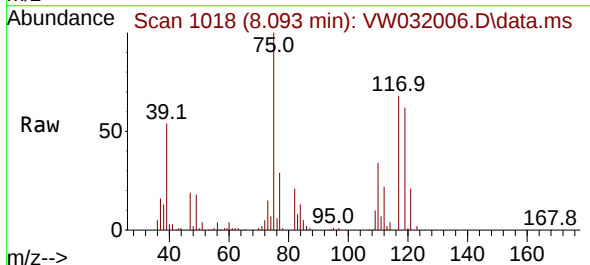
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBS01

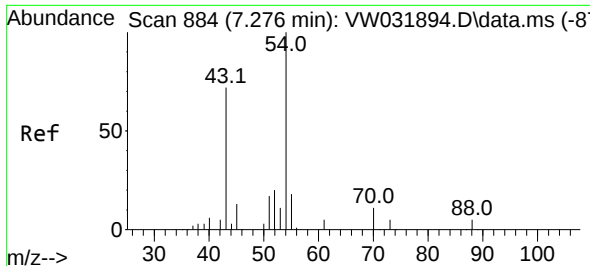
Tgt Ion:113 Resp: 138934
 Ion Ratio Lower Upper
 113 100
 111 103.8 79.9 119.9
 192 16.4 12.6 19.0



#36
 1,1-Dichloropropene
 Concen: 19.098 ug/l
 RT: 8.093 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

Tgt Ion: 75 Resp: 77957
 Ion Ratio Lower Upper
 75 100
 110 33.8 17.0 50.9
 77 30.6 25.1 37.7

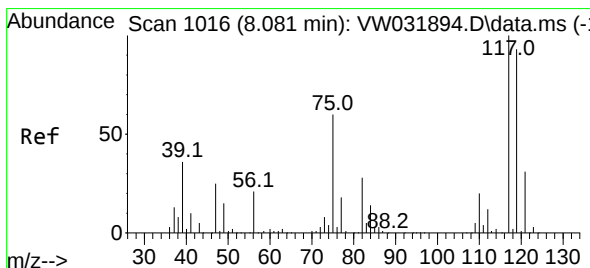
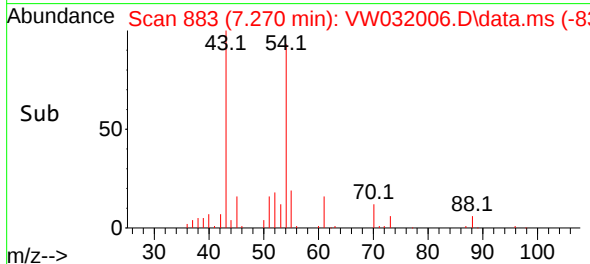
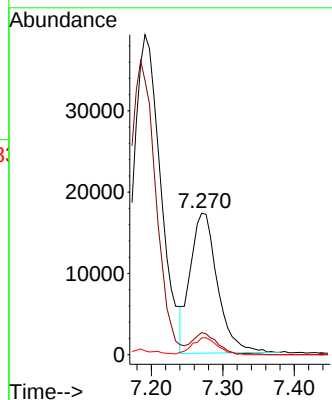
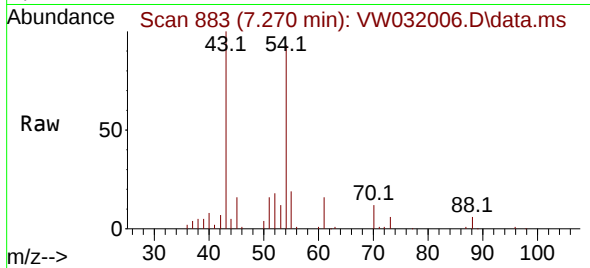




#37
Ethyl Acetate
Concen: 19.577 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

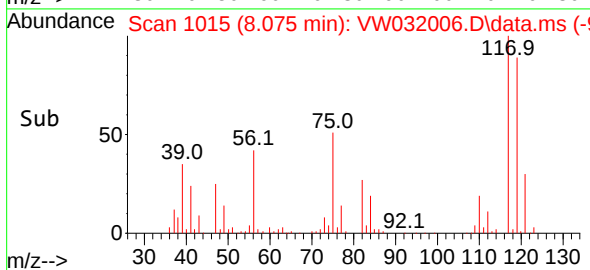
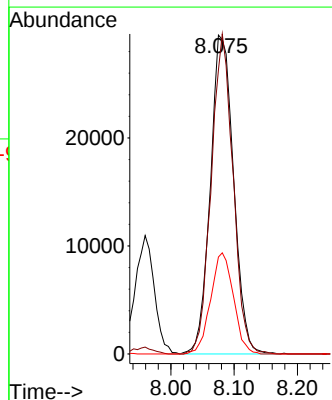
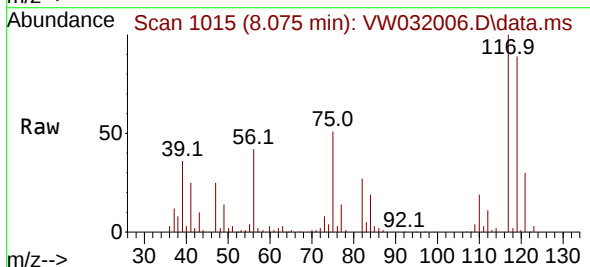
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

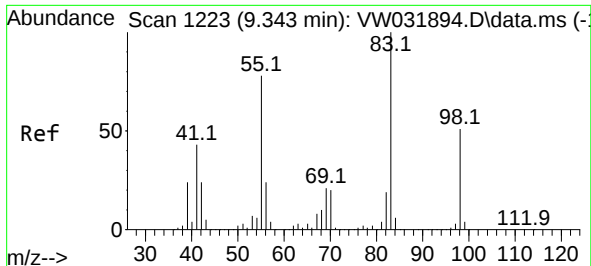
Tgt Ion: 43	Resp: 45588
Ion Ratio	Lower Upper
43 100	
61 13.1	10.6 15.8
70 11.4	9.0 13.4



#38
Carbon Tetrachloride
Concen: 19.210 ug/l
RT: 8.075 min Scan# 1015
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion:117	Resp:	75259	
Ion	Ratio	Lower	Upper
117	100		
119	89.1	74.3	111.5
121	30.4	24.6	37.0





#39

Methylcyclohexane

Concen: 17.900 ug/l

RT: 9.343 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBS01

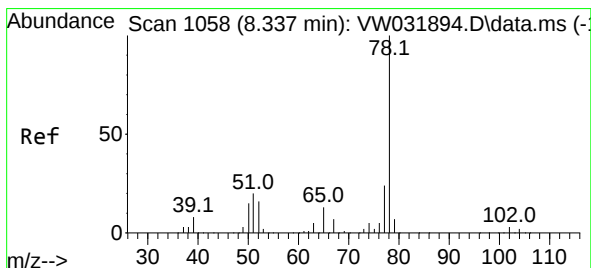
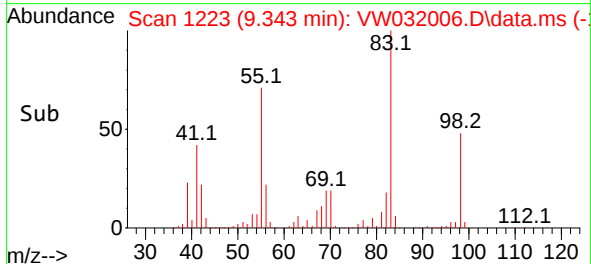
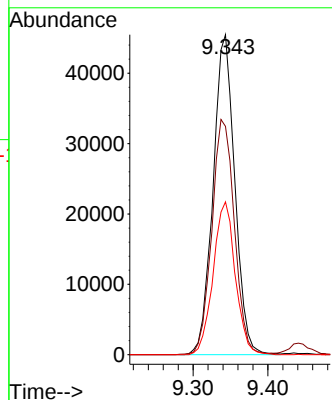
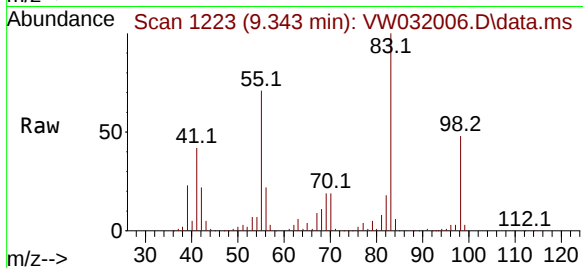
Tgt Ion: 83 Resp: 91956

Ion Ratio Lower Upper

83 100

55 71.2 62.5 93.7

98 47.8 40.6 61.0



#40

Benzene

Concen: 19.810 ug/l

RT: 8.337 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VW032006.D

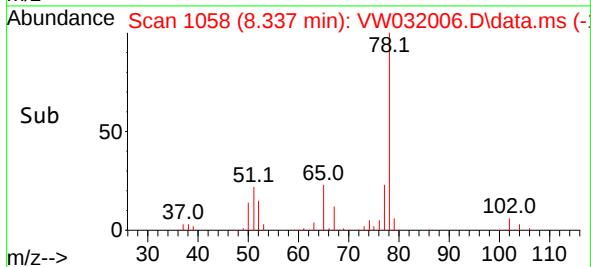
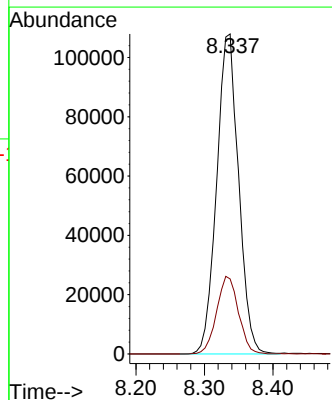
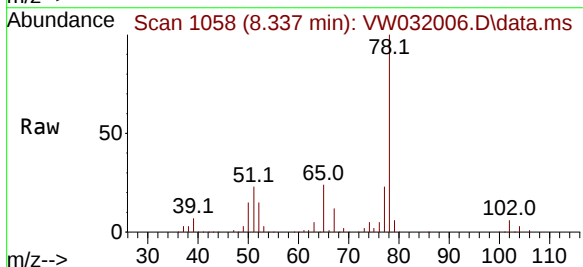
Acq: 05 Aug 2025 10:37

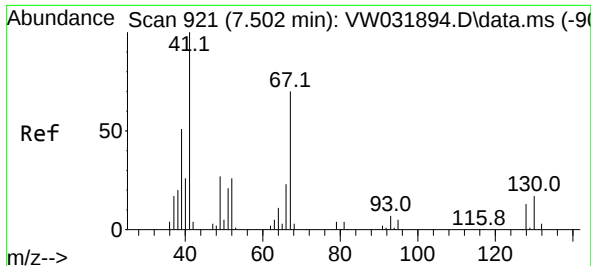
Tgt Ion: 78 Resp: 239377

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9

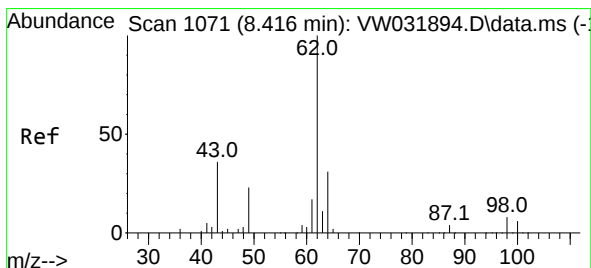
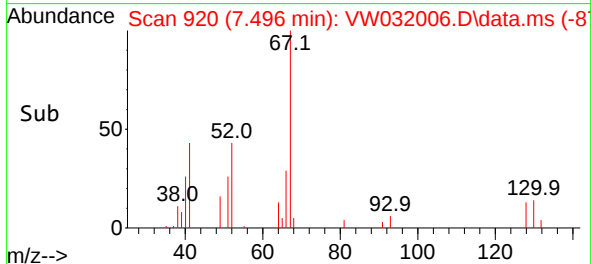
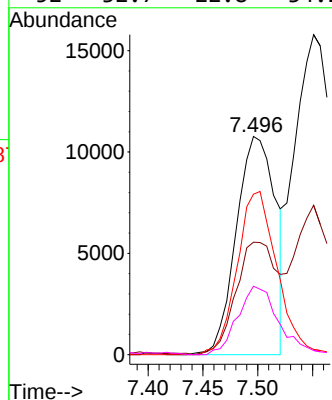
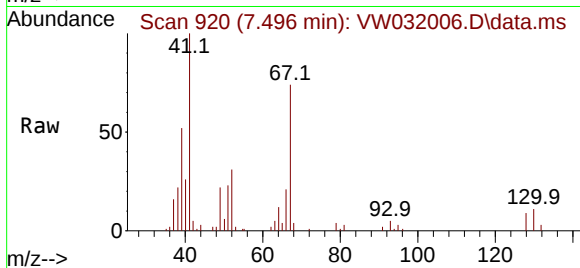




#41
Methacrylonitrile
Concen: 19.209 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

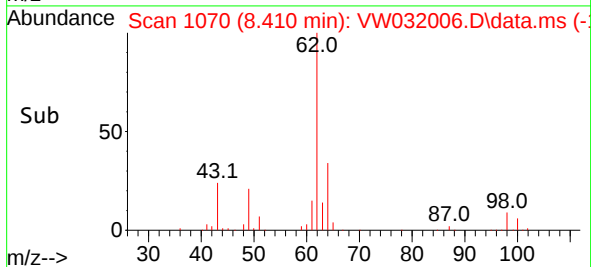
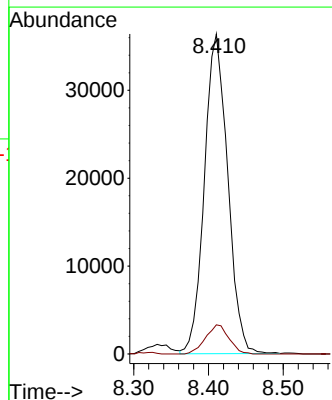
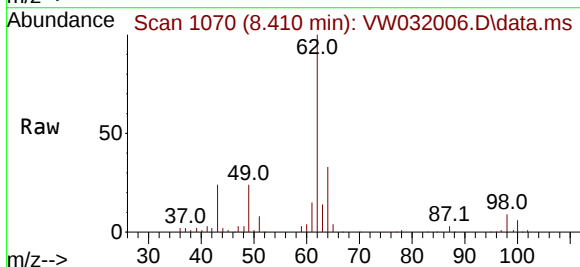
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

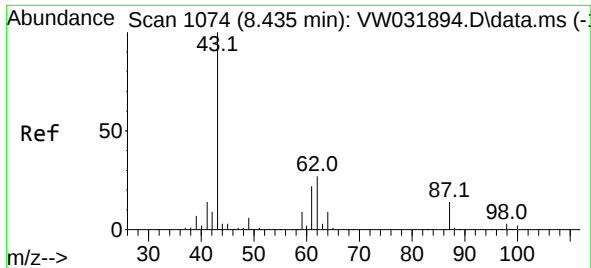
Tgt Ion:	41	Resp:	26777
Ion	Ratio	Lower	Upper
41	100		
39	53.3	41.1	61.7
67	76.7	56.2	84.4
52	32.7	22.8	34.2



#42
1,2-Dichloroethane
Concen: 20.389 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion:	62	Resp:	78849
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2

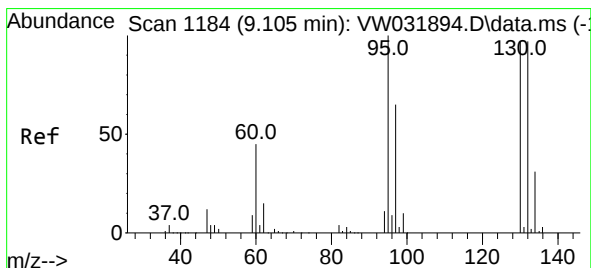
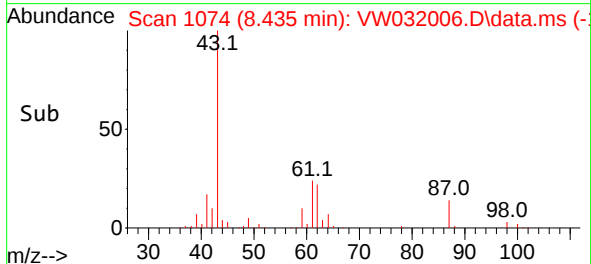
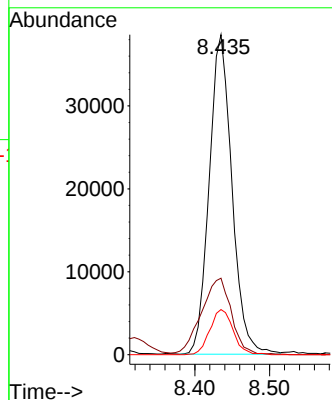
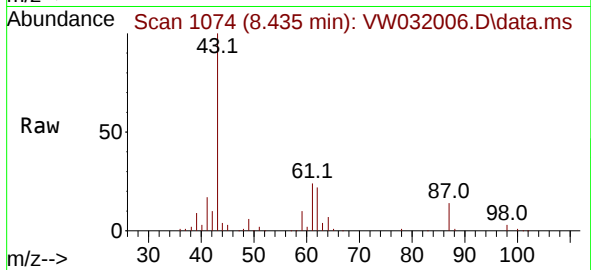




#43
Isopropyl Acetate
Concen: 19.354 ug/l
RT: 8.435 min Scan# 1074
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

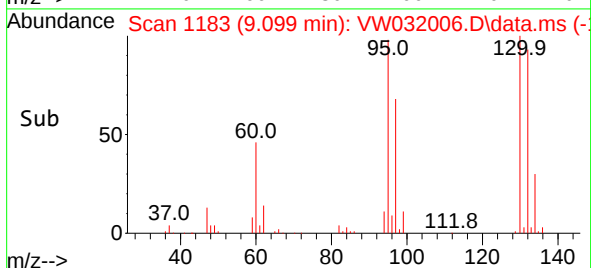
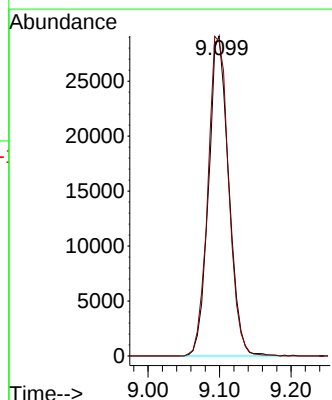
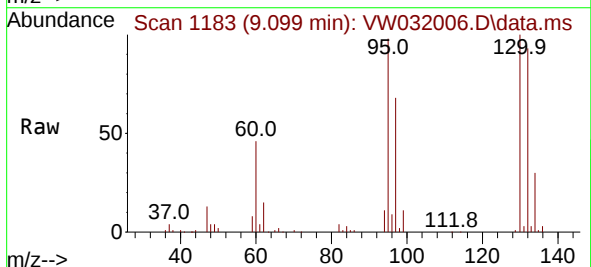
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

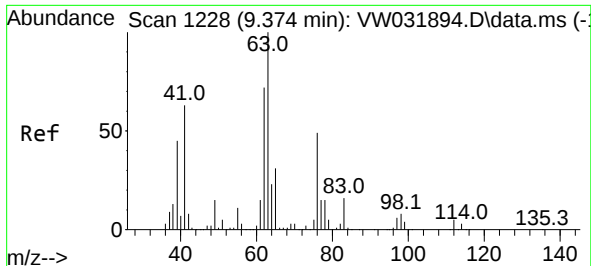
Tgt Ion:	43	Resp:	81589
Ion	Ratio	Lower	Upper
43	100		
61	31.7	24.0	36.0
87	14.4	11.1	16.7



#44
Trichloroethene
Concen: 19.863 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion:	130	Resp:	57050
Ion	Ratio	Lower	Upper
130	100		
95	98.3	0.0	206.4





#45

1,2-Dichloropropane

Concen: 20.253 ug/l

RT: 9.374 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Instrument :

MSVOA_W

ClientSampleId :

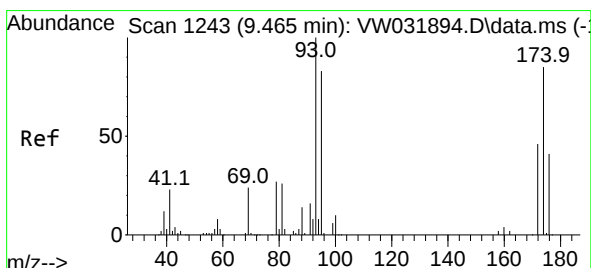
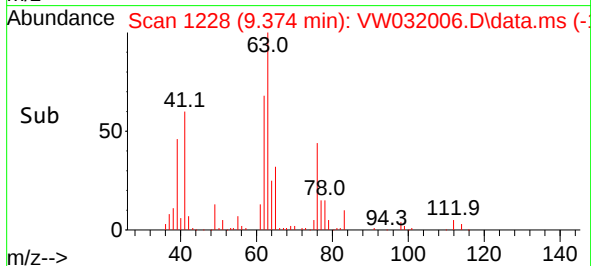
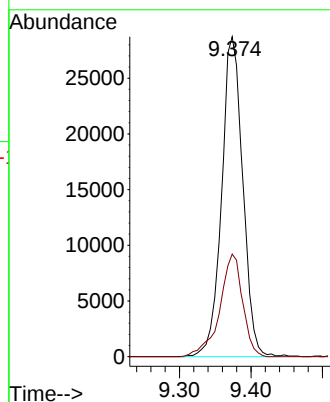
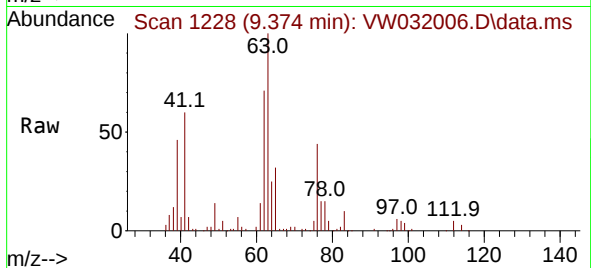
VW0805SBS01

Tgt Ion: 63 Resp: 58939

Ion Ratio Lower Upper

63 100

65 32.0 25.0 37.4



#46

Dibromomethane

Concen: 21.031 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

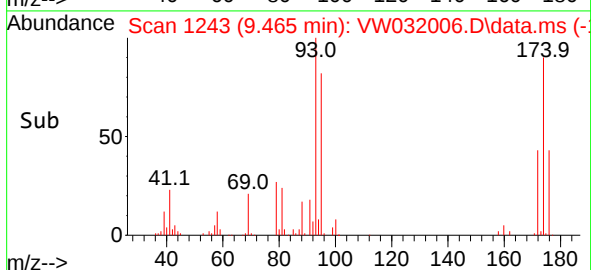
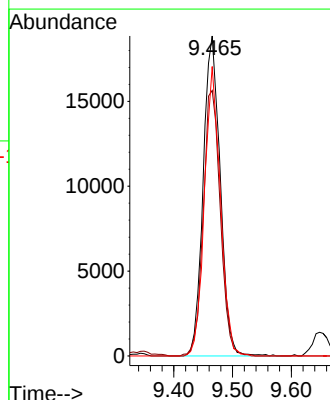
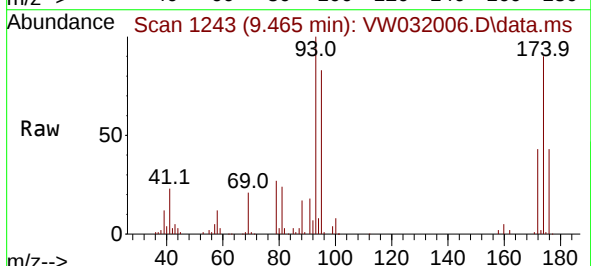
Tgt Ion: 93 Resp: 37940

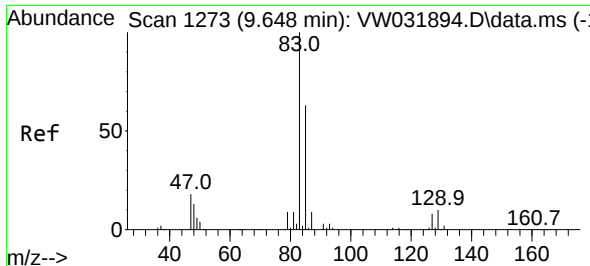
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 85.0 70.2 105.2

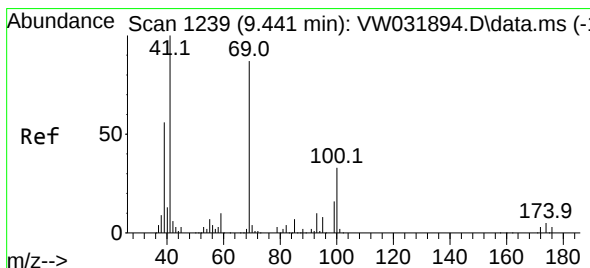
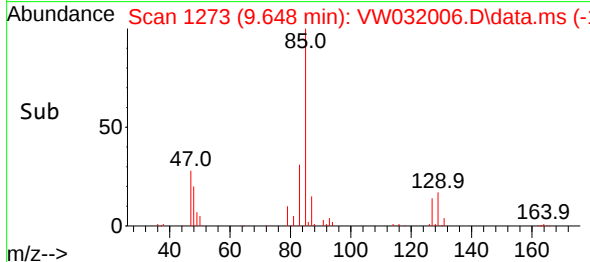
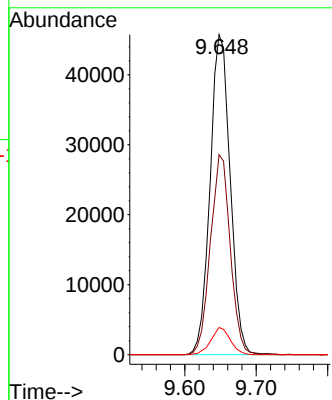
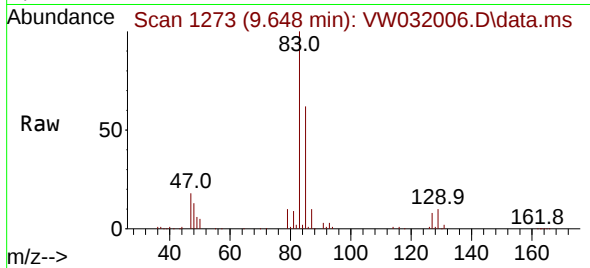




#47
Bromodichloromethane
Concen: 20.609 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

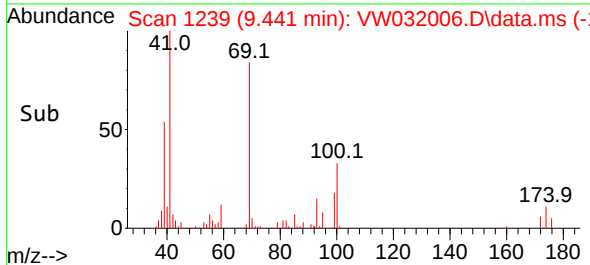
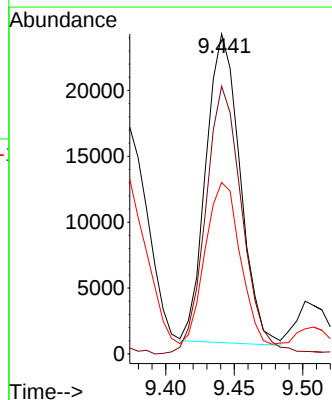
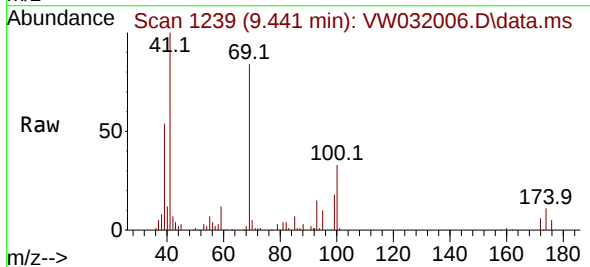
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

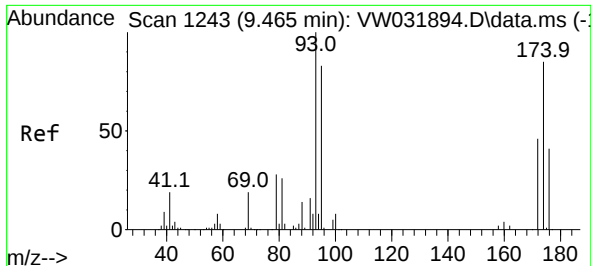
Tgt Ion: 83 Resp: 89150
Ion Ratio Lower Upper
83 100
85 62.5 50.6 76.0
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 20.214 ug/l
RT: 9.441 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 41 Resp: 40540
Ion Ratio Lower Upper
41 100
69 93.6 73.6 110.4
39 54.3 45.5 68.3

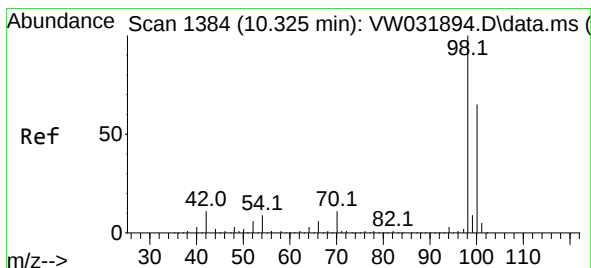
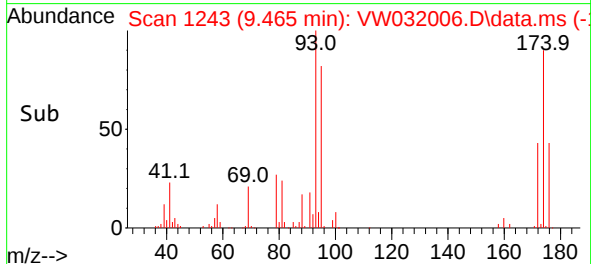
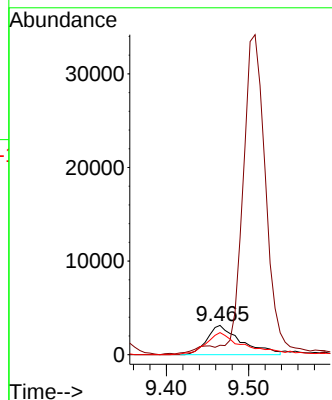
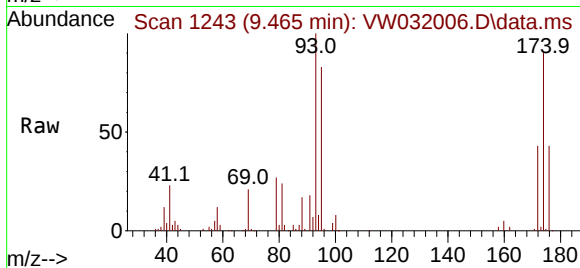




#49
1,4-Dioxane
Concen: 501.815 ug/l
RT: 9.465 min Scan# 1243
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

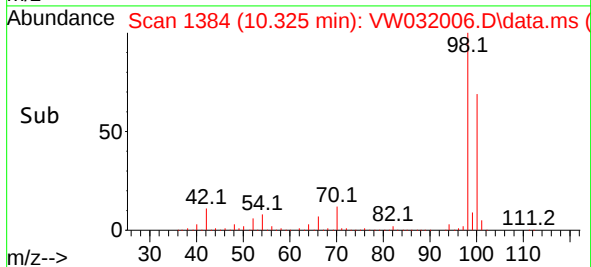
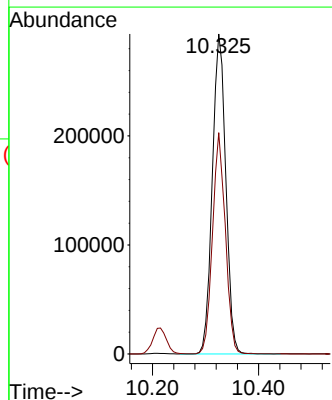
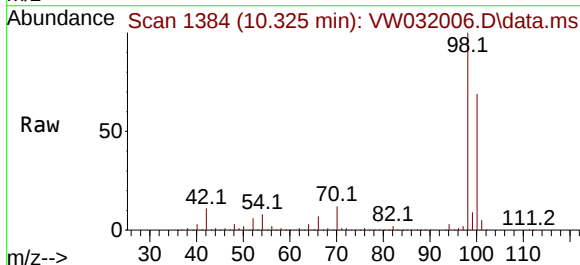
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

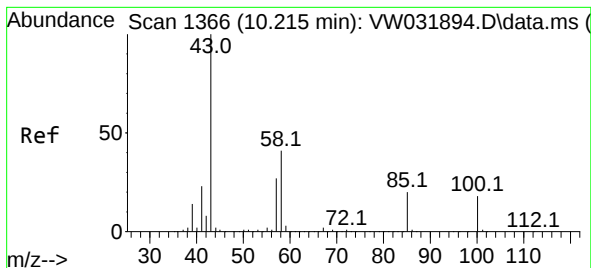
Tgt Ion: 88 Resp: 9033
Ion Ratio Lower Upper
88 100
43 21.2 19.0 28.4
58 86.5 58.2 87.2



#50
Toluene-d8
Concen: 51.413 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 98 Resp: 517211
Ion Ratio Lower Upper
98 100
100 65.8 51.7 77.5

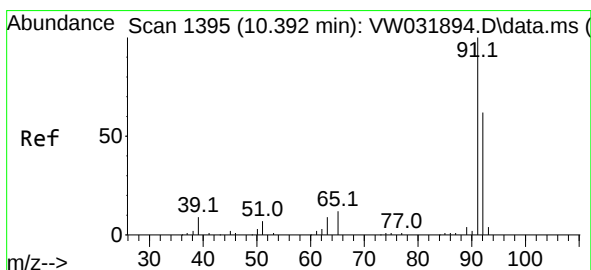
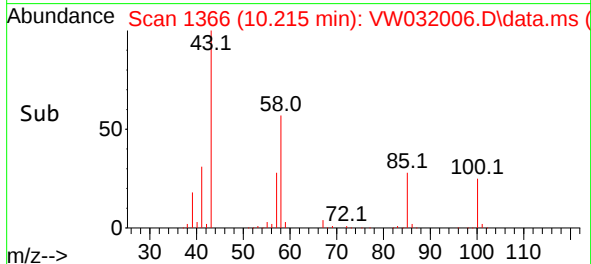
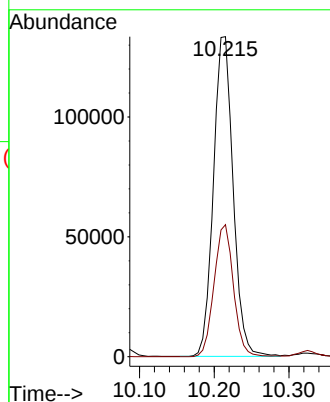
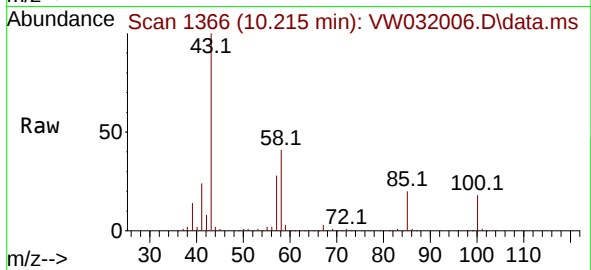




#51
4-Methyl-2-Pentanone
Concen: 106.029 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

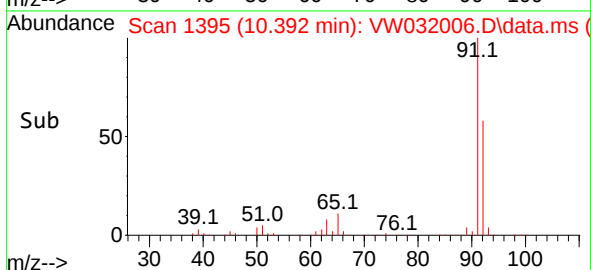
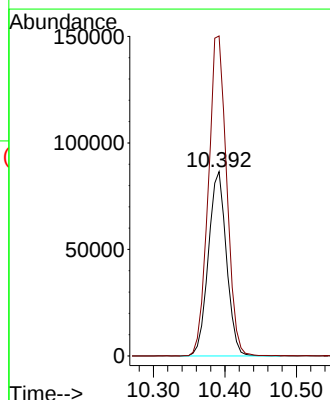
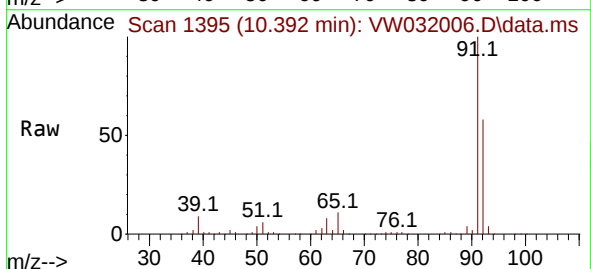
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

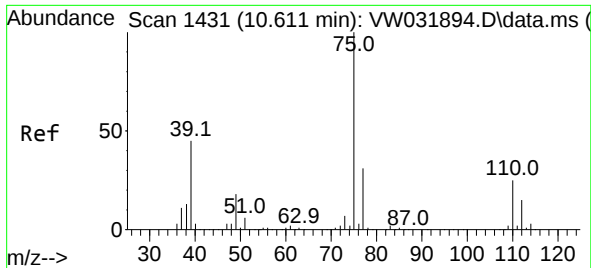
Tgt Ion: 43 Resp: 244617
Ion Ratio Lower Upper
43 100
58 40.6 32.8 49.2



#52
Toluene
Concen: 19.549 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 92 Resp: 151854
Ion Ratio Lower Upper
92 100
91 176.5 133.7 200.5

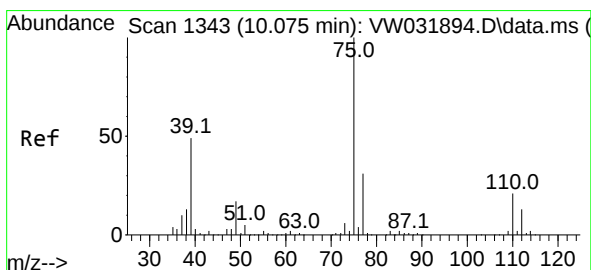
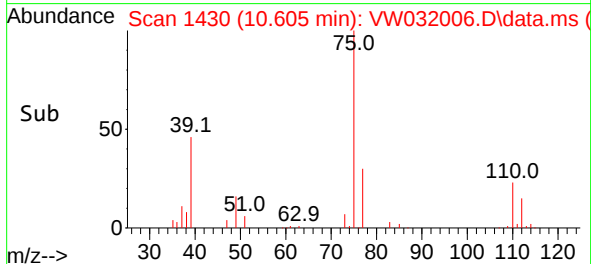
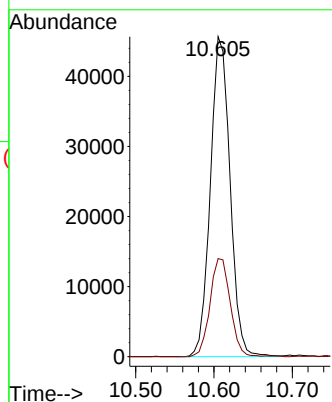
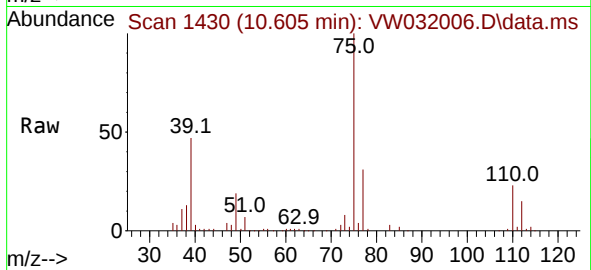




#53
 t-1,3-Dichloropropene
 Concen: 19.232 ug/l
 RT: 10.605 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

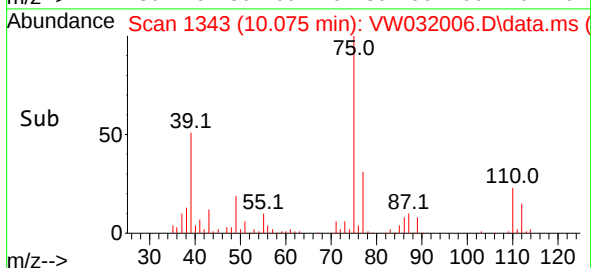
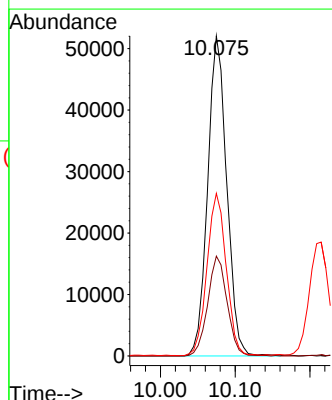
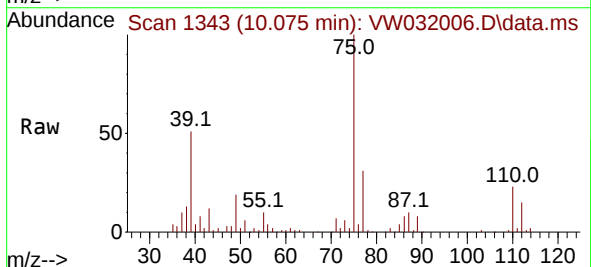
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBS01

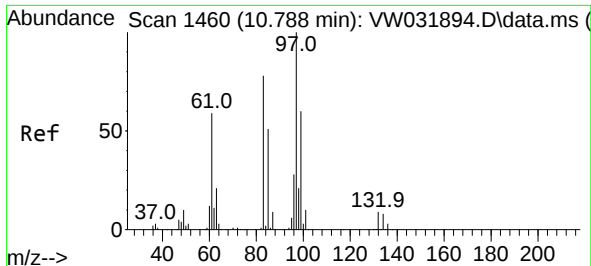
Tgt Ion: 75 Resp: 79803
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 19.451 ug/l
 RT: 10.075 min Scan# 1343
 Delta R.T. 0.000 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

Tgt Ion: 75 Resp: 92173
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.5 36.7
 39 50.7 39.3 58.9

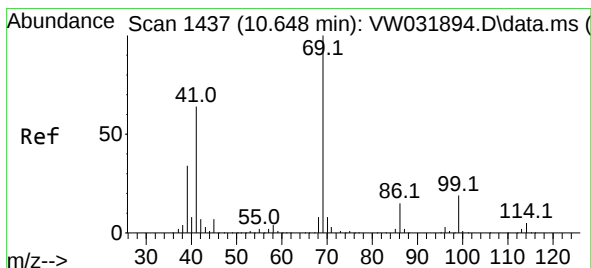
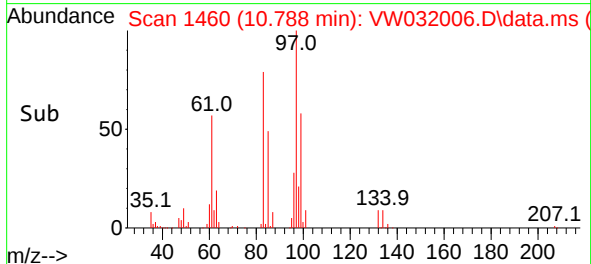
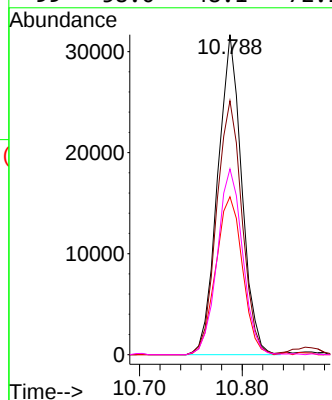
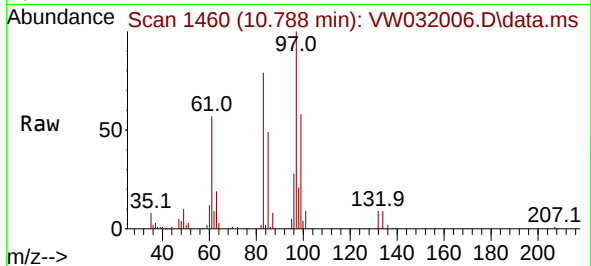




#55
1,1,2-Trichloroethane
Concen: 21.450 ug/l
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

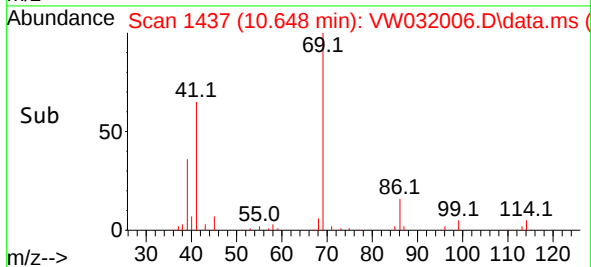
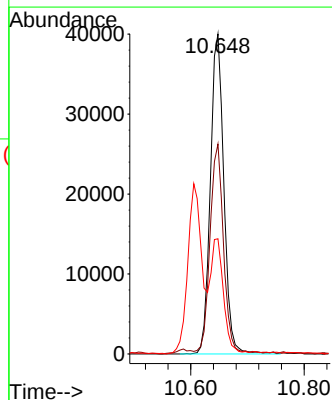
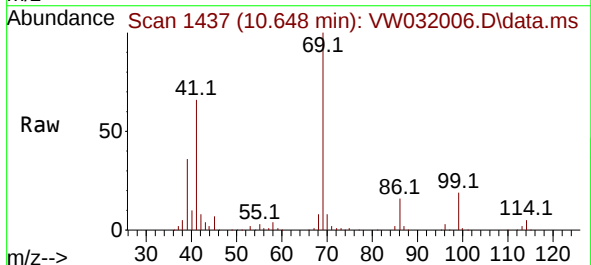
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

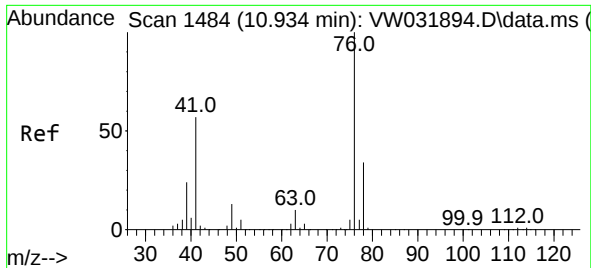
Tgt Ion:	97	Resp:	51401
Ion	Ratio	Lower	Upper
97	100		
83	79.3	62.4	93.6
85	49.3	41.0	61.6
99	58.0	48.1	72.1



#56
Ethyl methacrylate
Concen: 19.520 ug/l
RT: 10.648 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion:	69	Resp:	66061
Ion	Ratio	Lower	Upper
69	100		
41	65.6	52.0	78.0
39	32.7	26.6	40.0





#57

1,3-Dichloropropane

Concen: 21.145 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Instrument :

MSVOA_W

ClientSampleId :

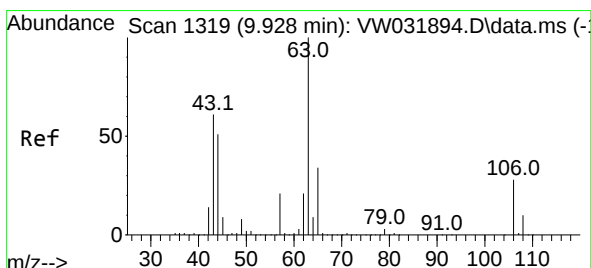
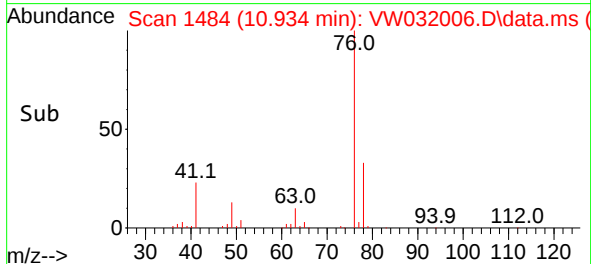
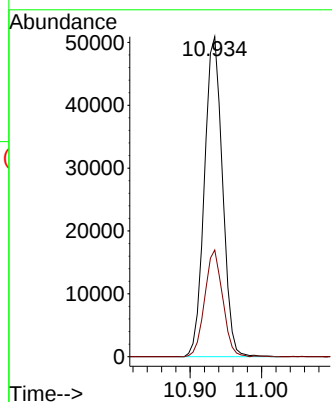
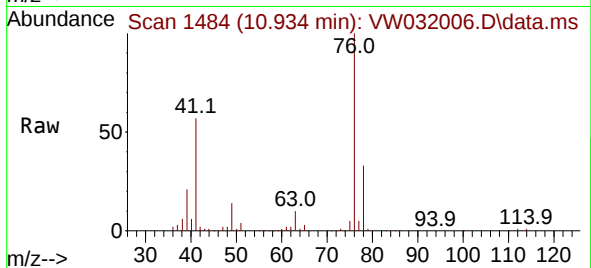
VW0805SBS01

Tgt Ion: 76 Resp: 89265

Ion Ratio Lower Upper

76 100

78 33.1 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 85.624 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VW032006.D

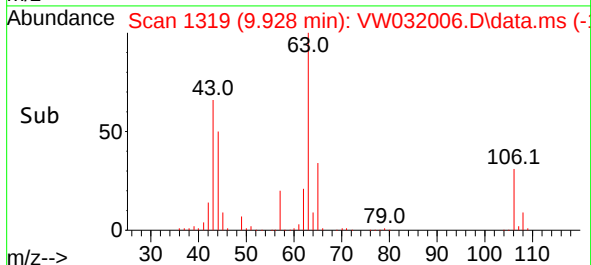
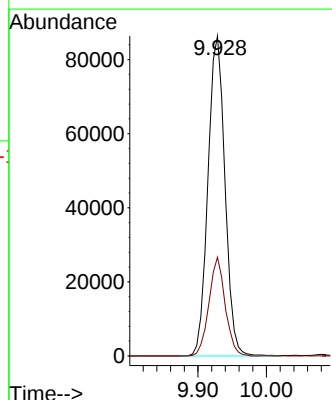
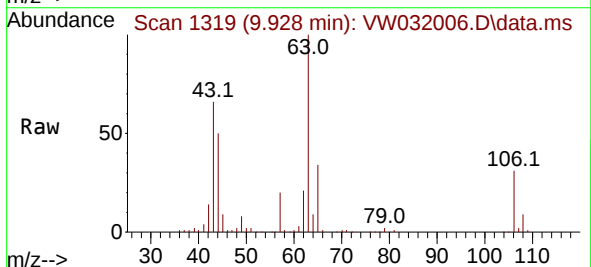
Acq: 05 Aug 2025 10:37

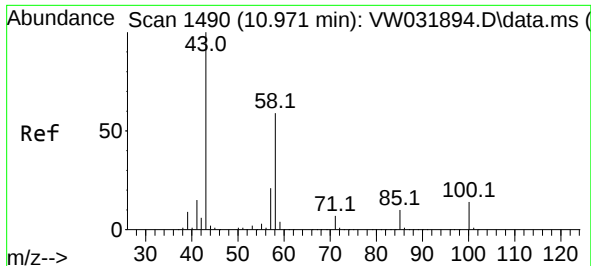
Tgt Ion: 63 Resp: 148844

Ion Ratio Lower Upper

63 100

106 29.5 22.7 34.1

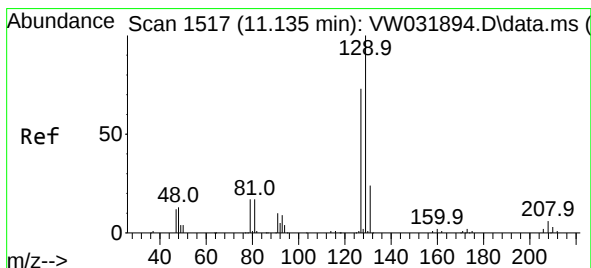
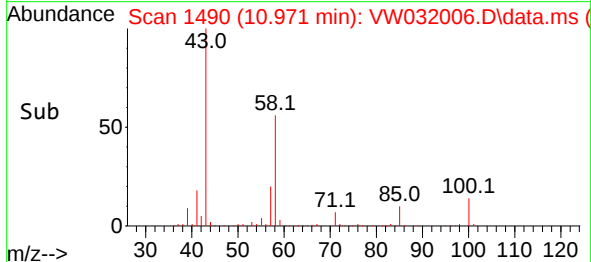
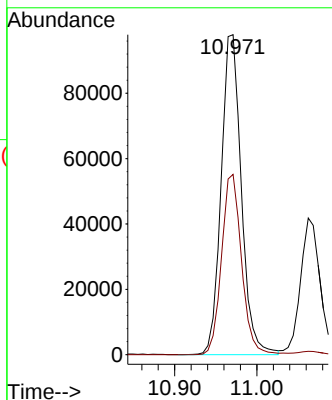
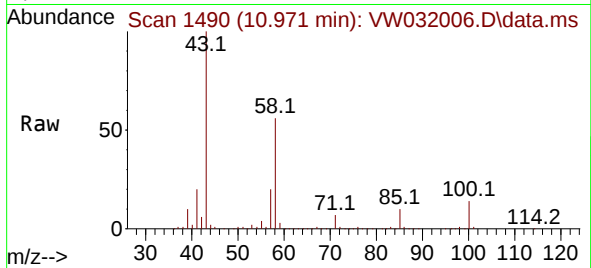




#59
2-Hexanone
Concen: 104.089 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

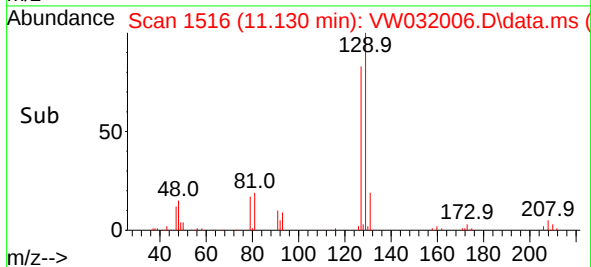
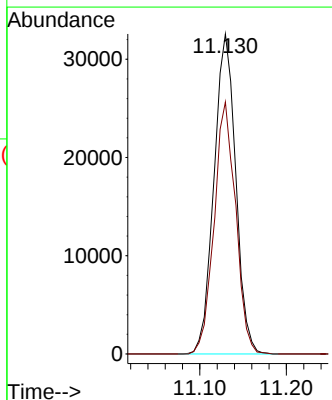
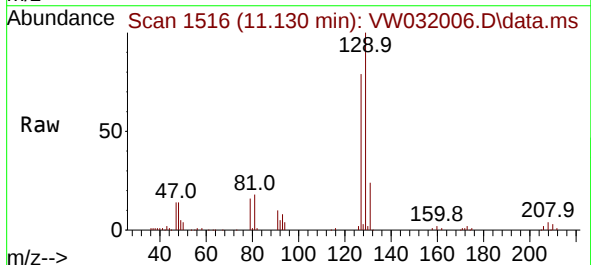
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

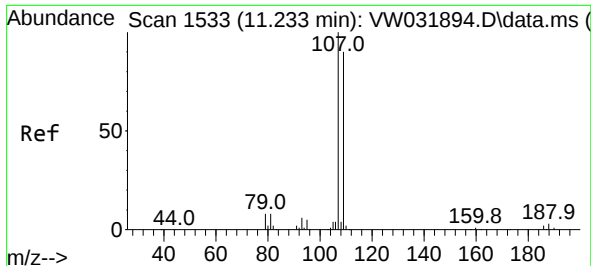
Tgt Ion: 43 Resp: 166921
Ion Ratio Lower Upper
43 100
58 55.9 28.5 85.6



#60
Dibromochloromethane
Concen: 20.347 ug/l
RT: 11.130 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion:129 Resp: 56847
Ion Ratio Lower Upper
129 100
127 77.7 39.6 118.8

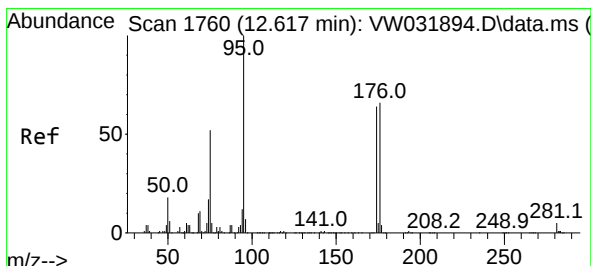
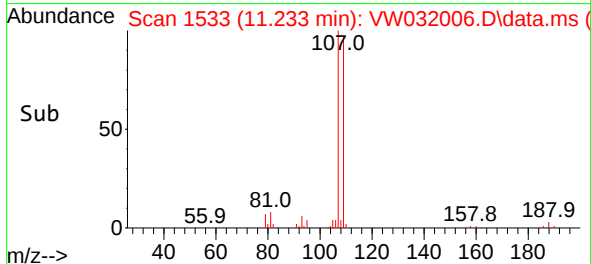
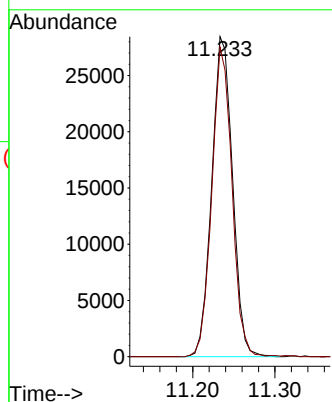
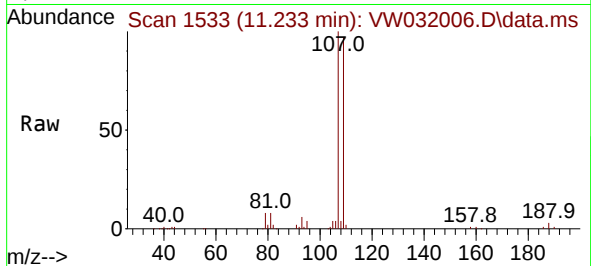




#61
1,2-Dibromoethane
Concen: 21.090 ug/l
RT: 11.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

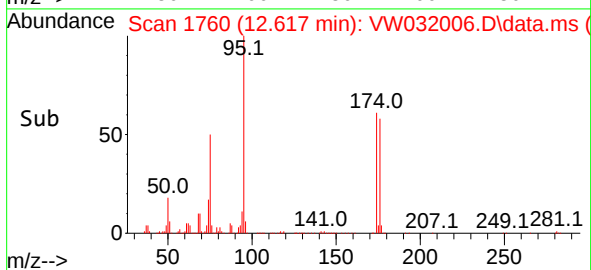
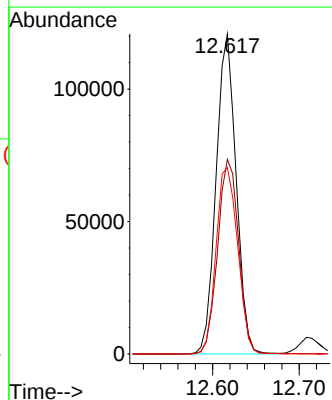
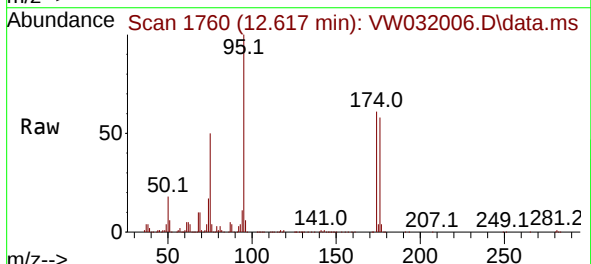
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

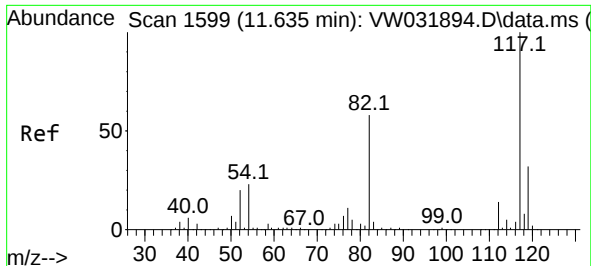
Tgt Ion:107 Resp: 49938
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.189 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 95 Resp: 193872
Ion Ratio Lower Upper
95 100
174 63.6 0.0 129.8
176 63.2 0.0 130.4

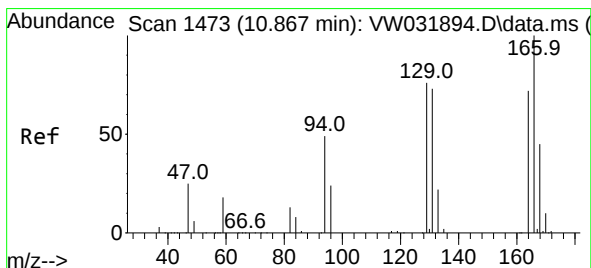
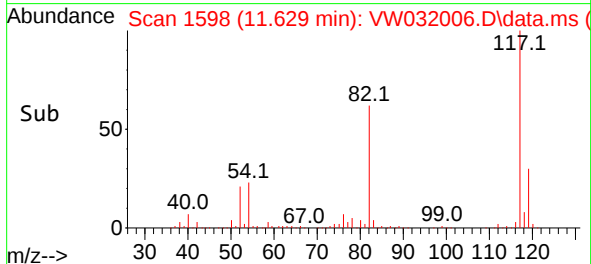
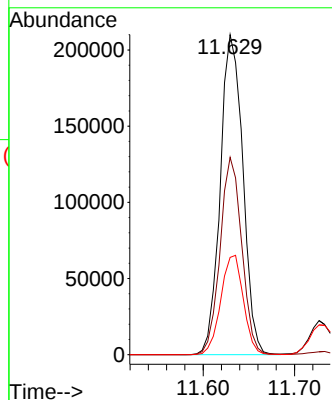
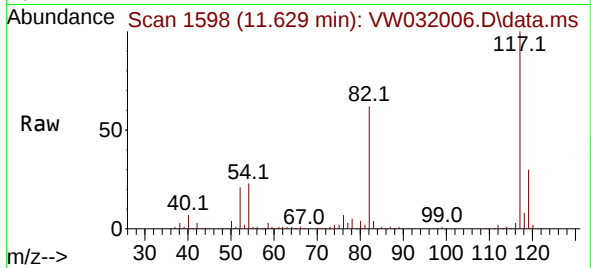




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

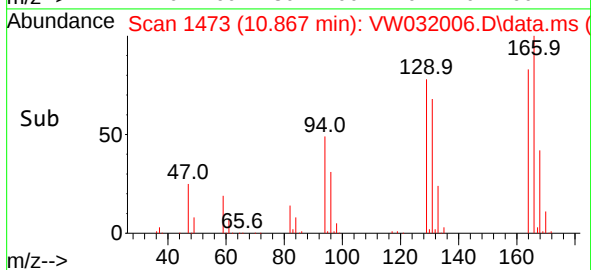
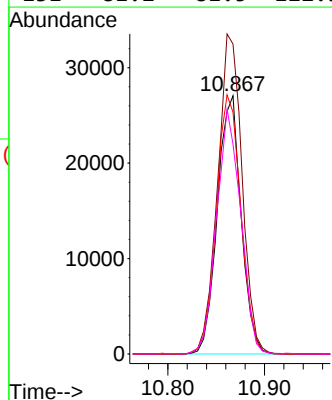
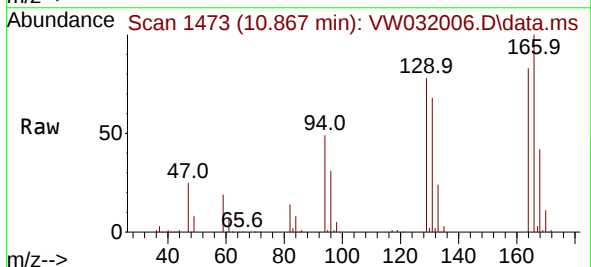
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

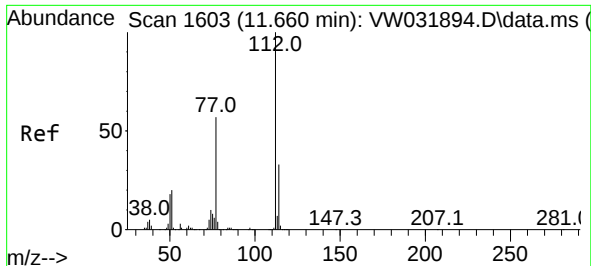
Tgt Ion:117 Resp: 361011
Ion Ratio Lower Upper
117 100
82 61.6 46.5 69.7
119 30.4 25.8 38.6



#64
Tetrachloroethene
Concen: 19.329 ug/l
RT: 10.867 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion:164 Resp: 46008
Ion Ratio Lower Upper
164 100
166 120.0 111.5 167.3
129 93.6 85.1 127.7
131 81.2 81.5 122.3#

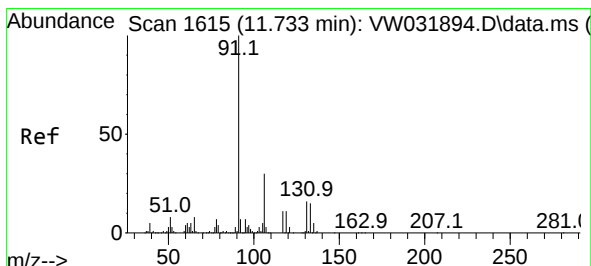
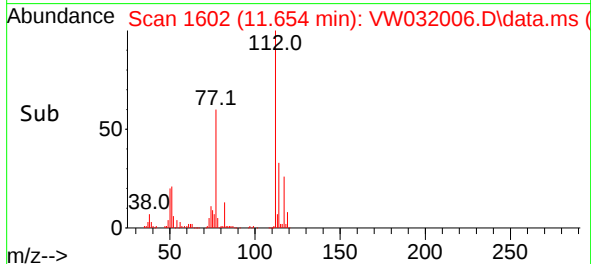
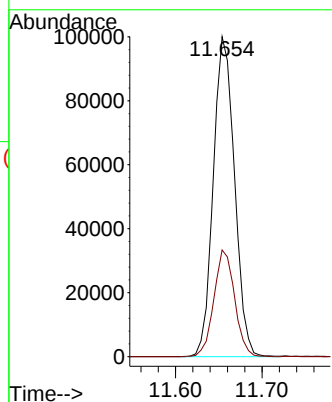
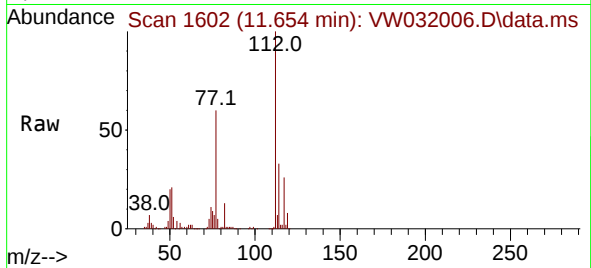




#65
Chlorobenzene
Concen: 19.283 ug/l
RT: 11.654 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

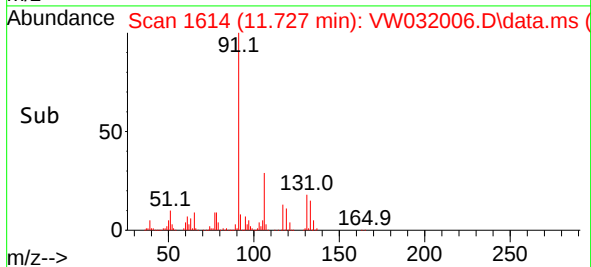
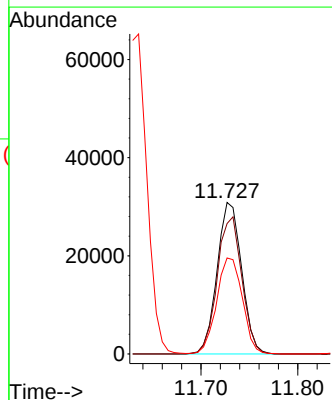
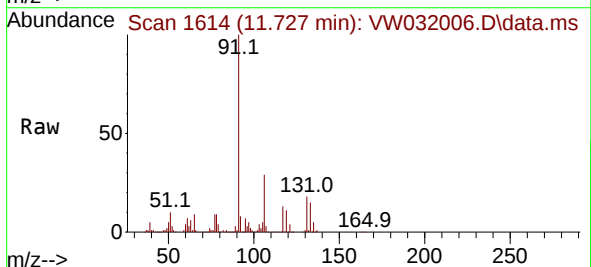
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

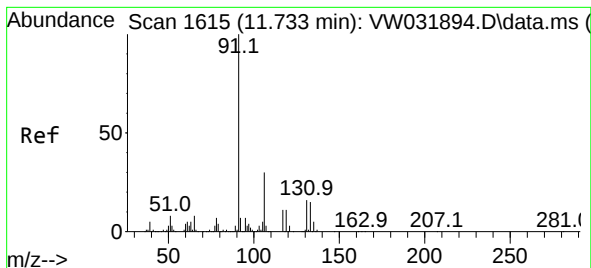
Tgt Ion:112 Resp: 170379
Ion Ratio Lower Upper
112 100
114 33.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.845 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion:131 Resp: 54357
Ion Ratio Lower Upper
131 100
133 91.2 48.1 144.4
119 66.5 33.7 101.1

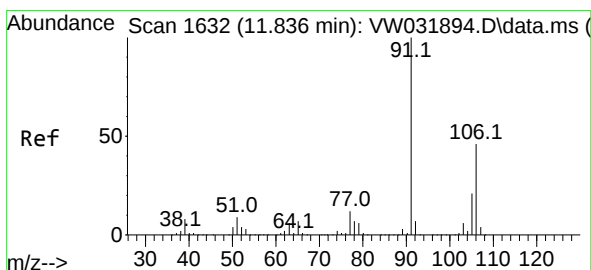
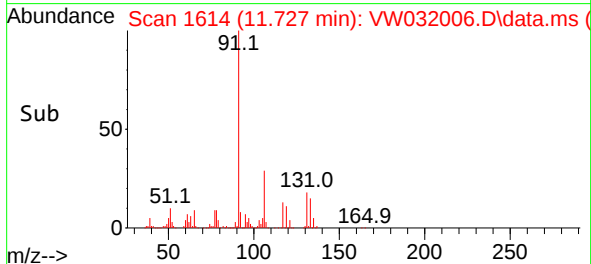
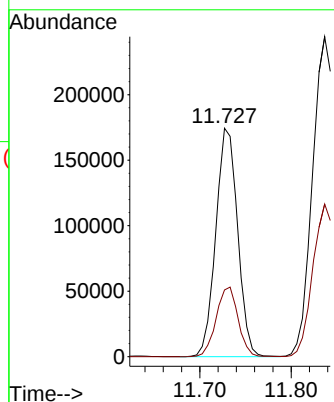
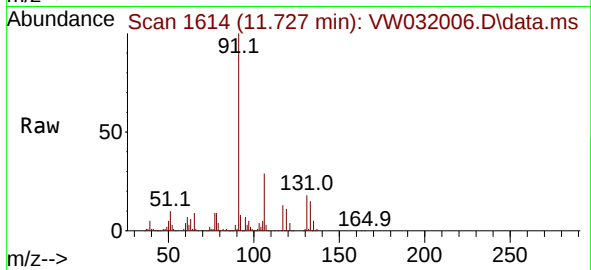




#67
Ethyl Benzene
Concen: 18.657 ug/l
RT: 11.727 min Scan# 1614
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

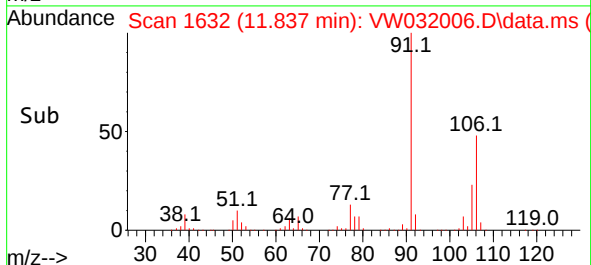
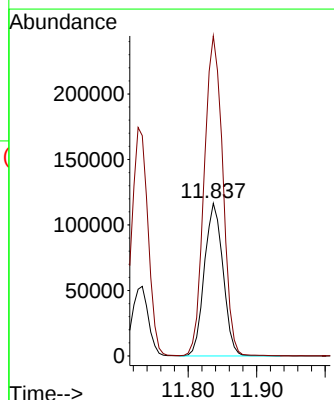
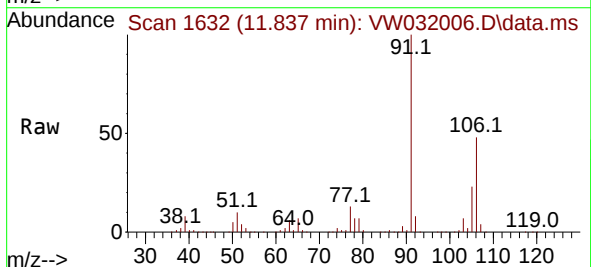
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

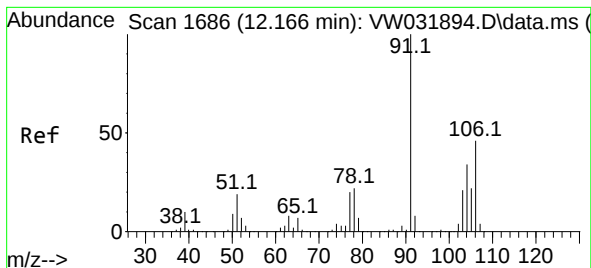
Tgt Ion: 91 Resp: 289638
Ion Ratio Lower Upper
91 100
106 29.2 23.8 35.6



#68
m/p-Xylenes
Concen: 37.728 ug/l
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion:106 Resp: 220485
Ion Ratio Lower Upper
106 100
91 209.9 167.7 251.5





#69

o-Xylene

Concen: 19.270 ug/l

RT: 12.166 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Instrument :

MSVOA_W

ClientSampleId :

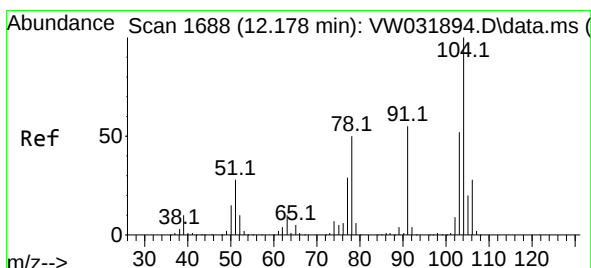
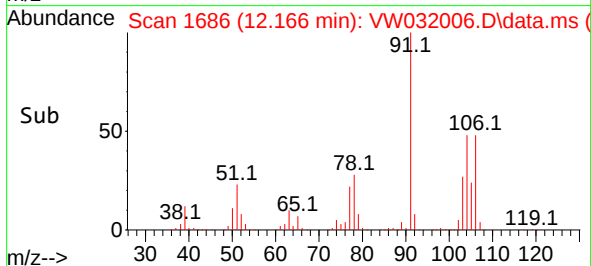
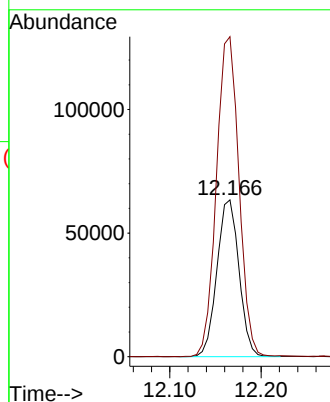
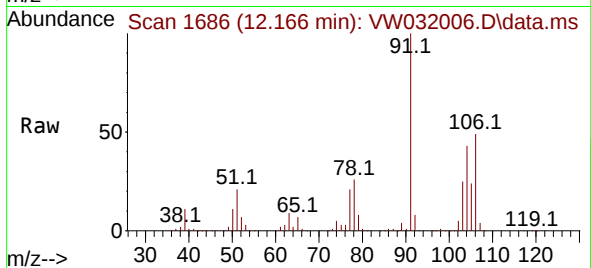
VW0805SBS01

Tgt Ion:106 Resp: 106574

Ion Ratio Lower Upper

106 100

91 209.2 108.2 324.6



#70

Styrene

Concen: 19.796 ug/l

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

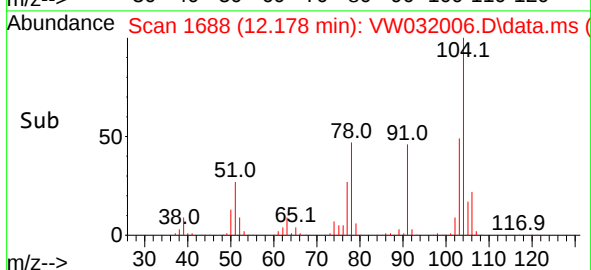
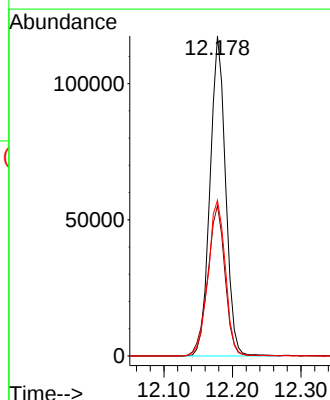
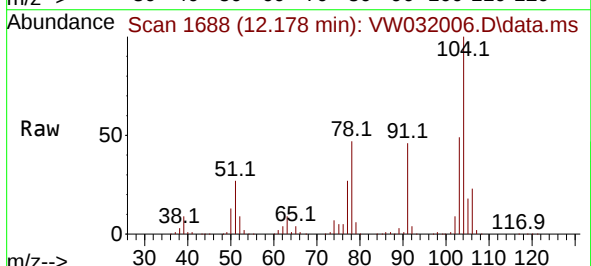
Tgt Ion:104 Resp: 186413

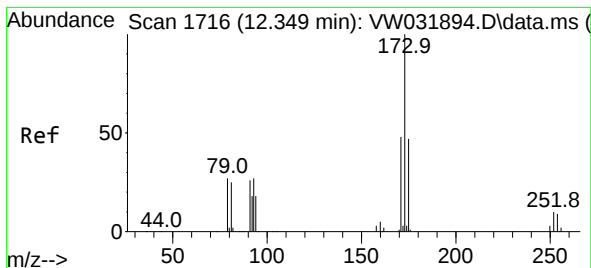
Ion Ratio Lower Upper

104 100

78 52.0 42.2 63.4

103 53.8 42.8 64.2





#71

Bromoform

Concen: 20.687 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBS01

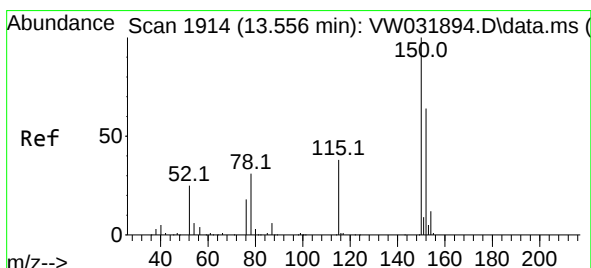
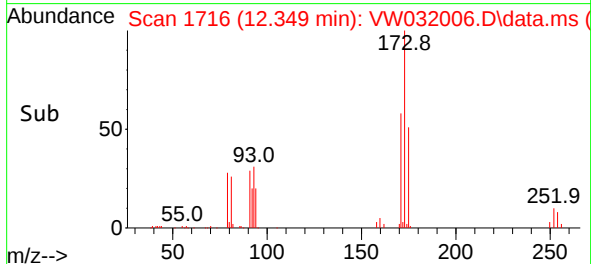
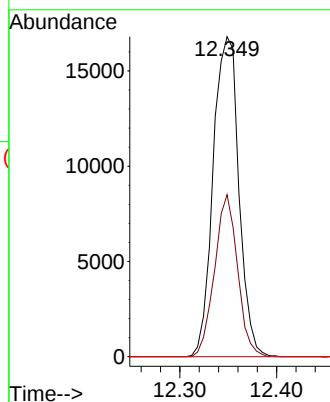
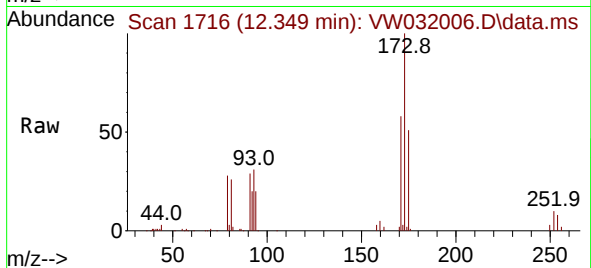
Tgt Ion:173 Resp: 30990

Ion Ratio Lower Upper

173 100

175 45.2 24.5 73.5

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

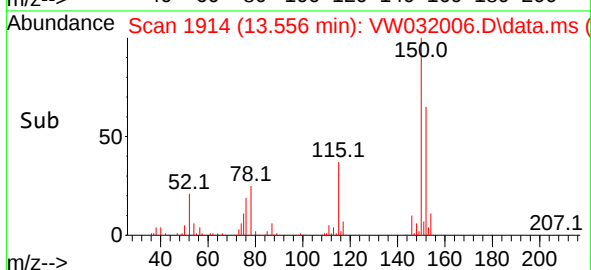
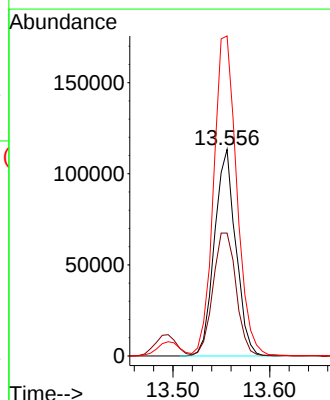
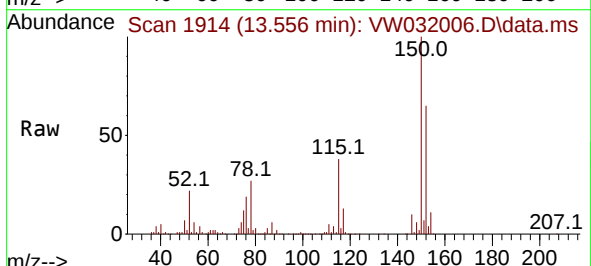
Tgt Ion:152 Resp: 173435

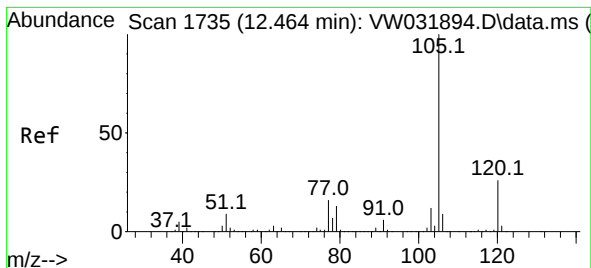
Ion Ratio Lower Upper

152 100

115 64.7 33.4 100.1

150 168.6 0.0 352.2





#73

Isopropylbenzene

Concen: 17.622 ug/l

RT: 12.465 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Instrument :

MSVOA_W

ClientSampleId :

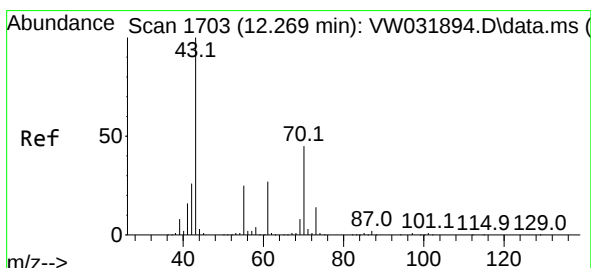
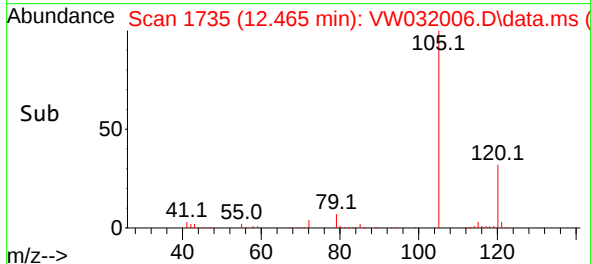
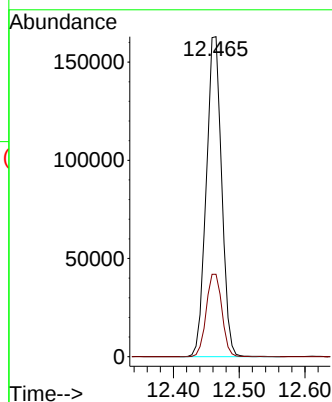
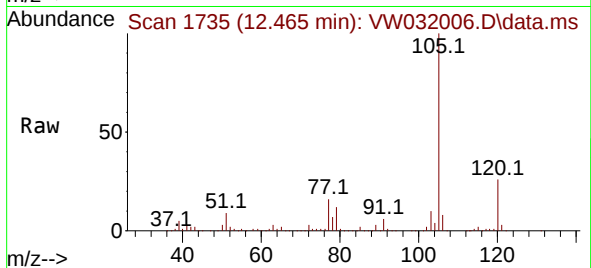
VW0805SBS01

Tgt Ion:105 Resp: 265186

Ion Ratio Lower Upper

105 100

120 26.3 12.6 37.8



#74

N-ethyl acetate

Concen: 18.160 ug/l

RT: 12.270 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Tgt Ion: 43 Resp: 73879

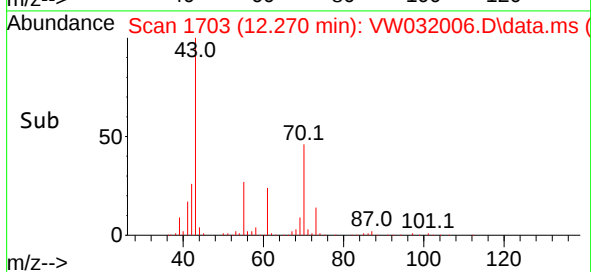
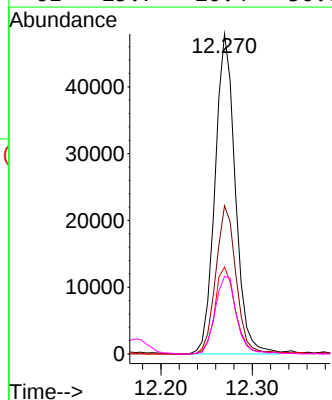
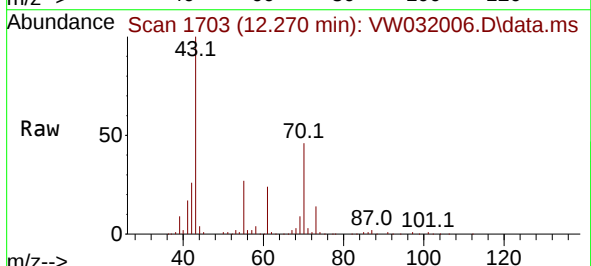
Ion Ratio Lower Upper

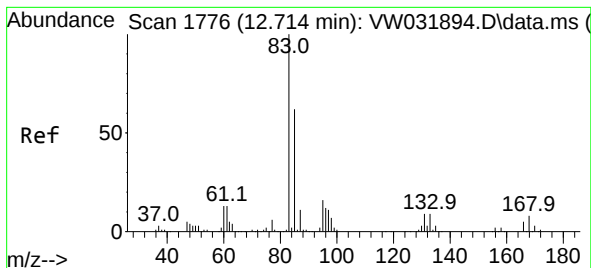
43 100

70 46.8 36.6 55.0

55 28.1 20.7 31.1

61 25.7 20.4 30.6

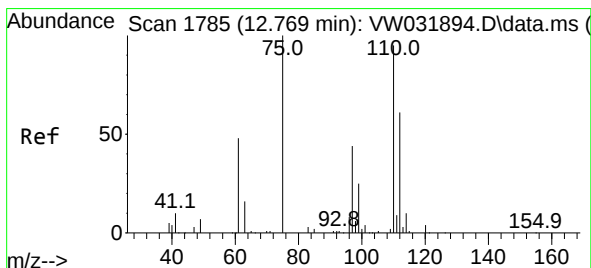
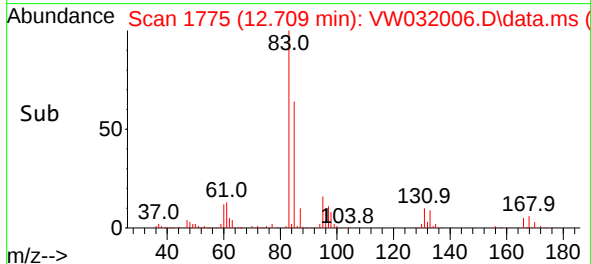
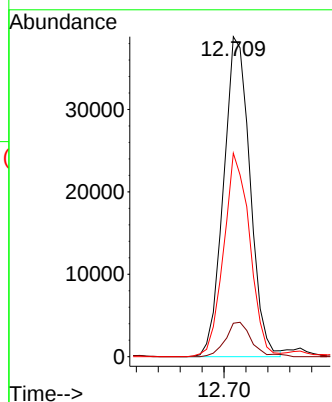
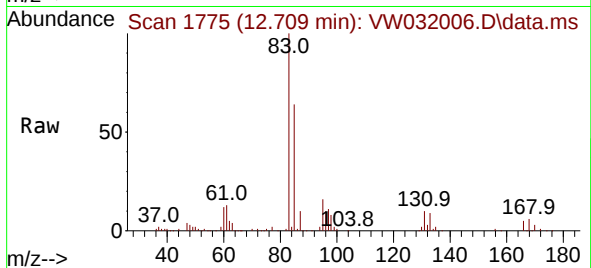




#75
1,1,2,2-Tetrachloroethane
Concen: 20.376 ug/l
RT: 12.709 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

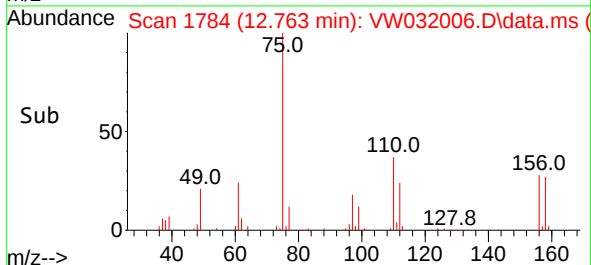
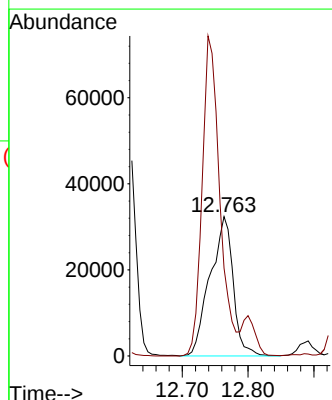
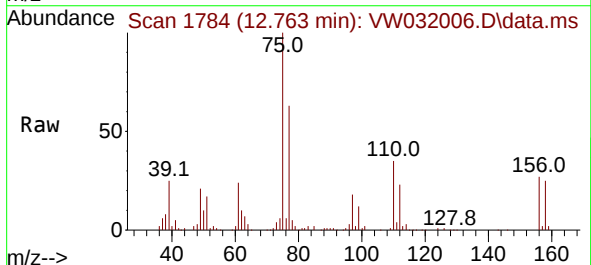
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

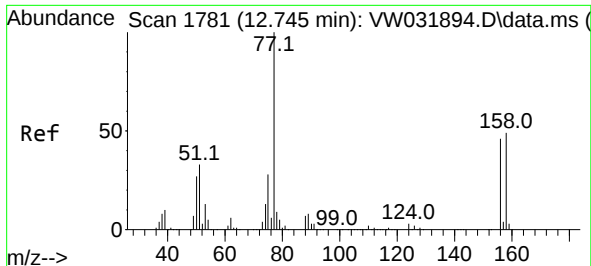
Tgt Ion: 83 Resp: 65085
Ion Ratio Lower Upper
83 100
131 10.5 5.0 15.0
85 62.8 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 33.043 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 75 Resp: 79123
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

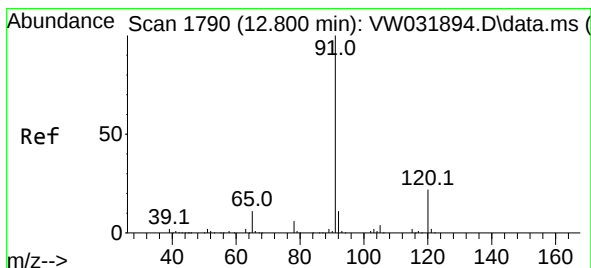
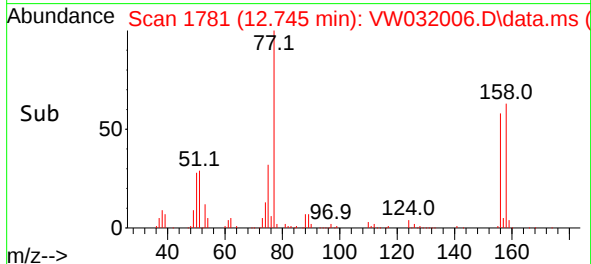
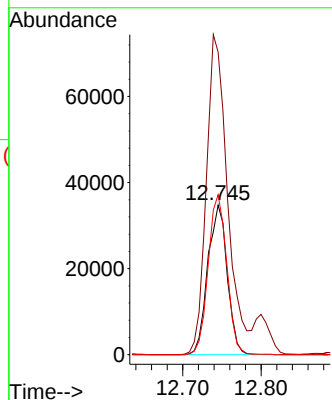
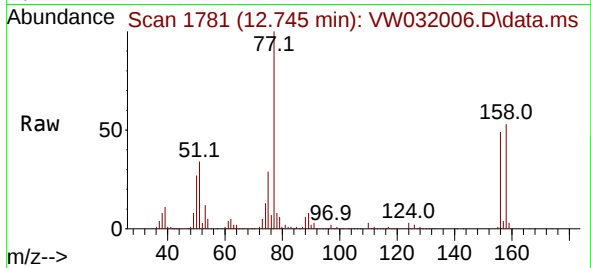




#77
Bromobenzene
Concen: 18.394 ug/l
RT: 12.745 min Scan# 1781
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

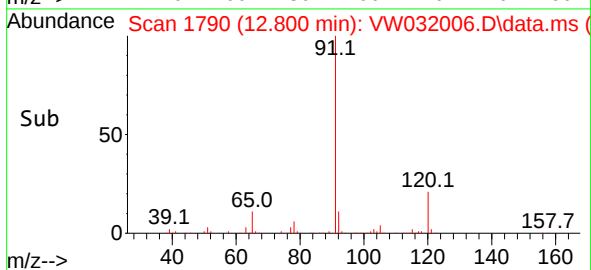
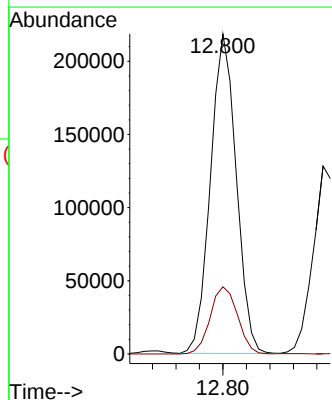
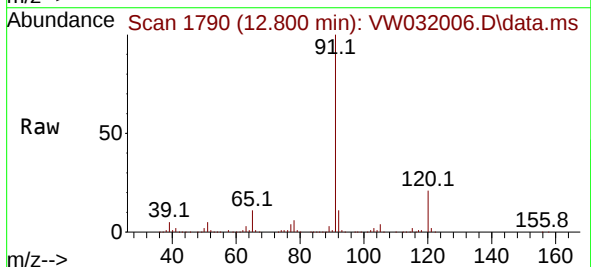
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

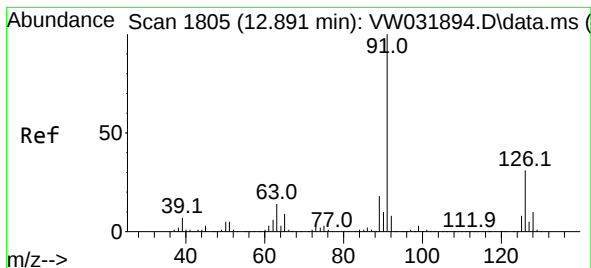
Tgt Ion:156 Resp: 59890
Ion Ratio Lower Upper
156 100
77 230.3 115.3 345.8
158 102.5 50.1 150.3



#78
n-propylbenzene
Concen: 18.010 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 91 Resp: 332860
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6





#79

2-Chlorotoluene

Concen: 18.455 ug/l

RT: 12.885 min Scan# 1804

Delta R.T. -0.006 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Instrument :

MSVOA_W

ClientSampleId :

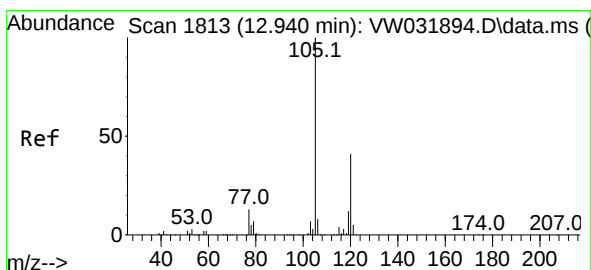
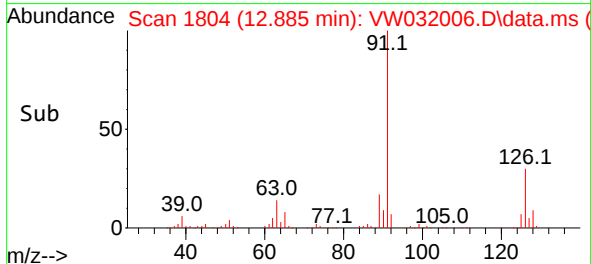
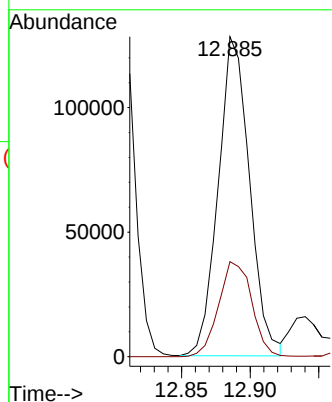
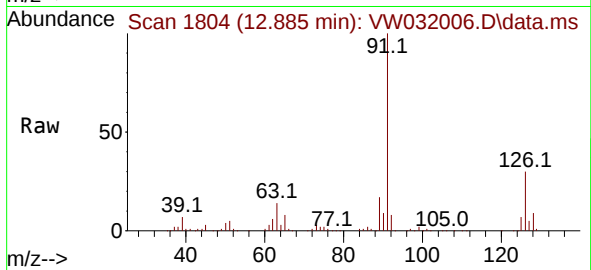
VW0805SBS01

Tgt Ion: 91 Resp: 203650

Ion Ratio Lower Upper

91 100

126 31.5 15.6 46.8



#80

1,3,5-Trimethylbenzene

Concen: 18.307 ug/l

RT: 12.940 min Scan# 1813

Delta R.T. 0.000 min

Lab File: VW032006.D

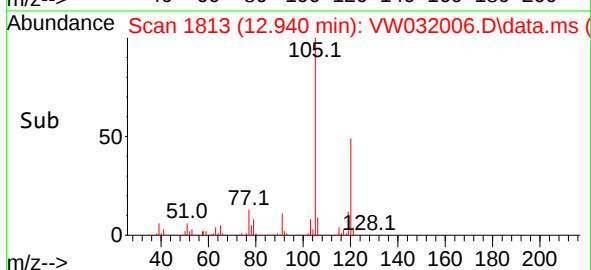
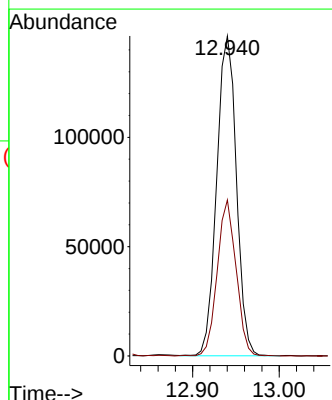
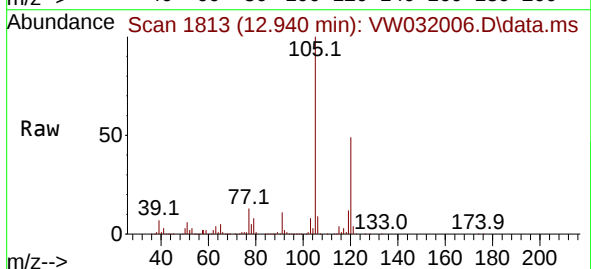
Acq: 05 Aug 2025 10:37

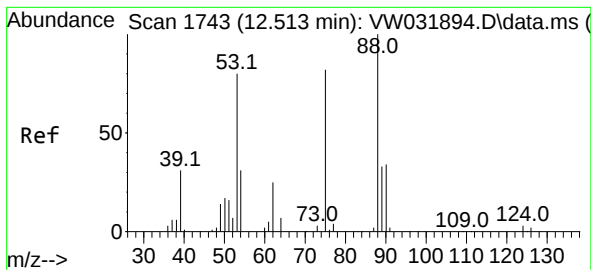
Tgt Ion:105 Resp: 231052

Ion Ratio Lower Upper

105 100

120 46.8 23.5 70.5

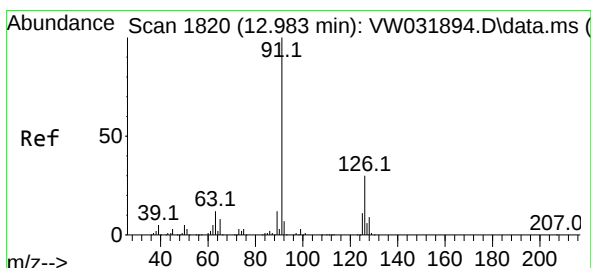
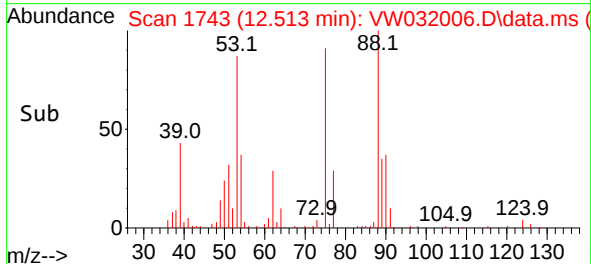
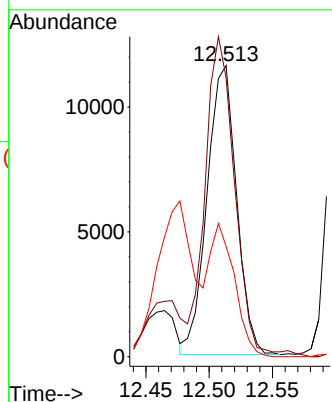
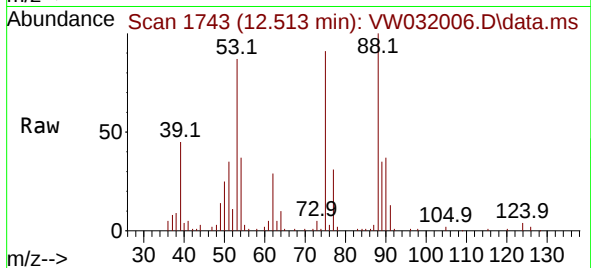




#81
trans-1,4-Dichloro-2-butene
Concen: 18.119 ug/l
RT: 12.513 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

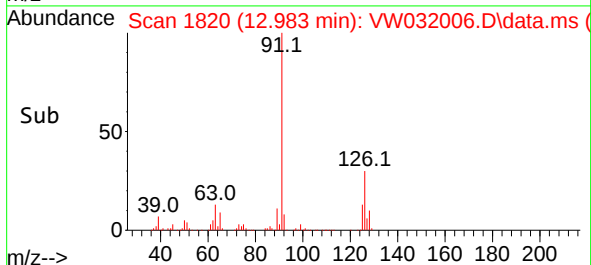
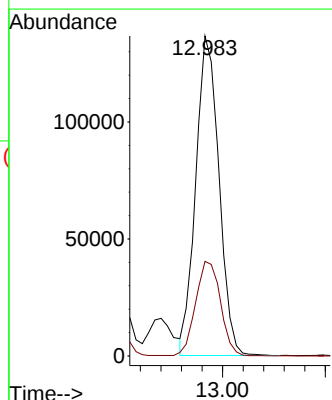
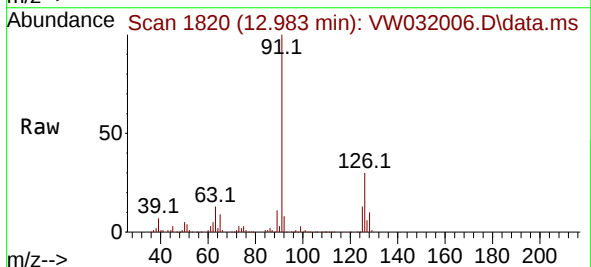
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

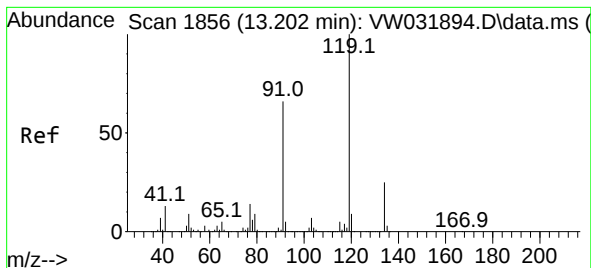
Tgt Ion: 75 Resp: 18792
Ion Ratio Lower Upper
75 100
53 110.2 83.7 125.5
89 38.5 39.0 58.6#



#82
4-Chlorotoluene
Concen: 18.498 ug/l
RT: 12.983 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 91 Resp: 214142
Ion Ratio Lower Upper
91 100
126 32.0 15.8 47.3

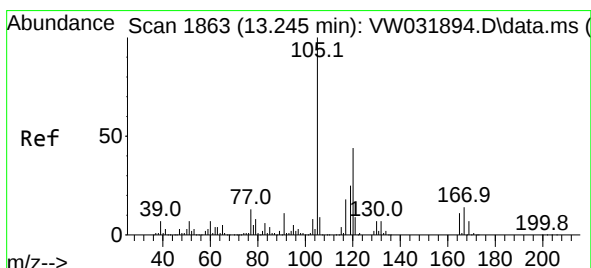
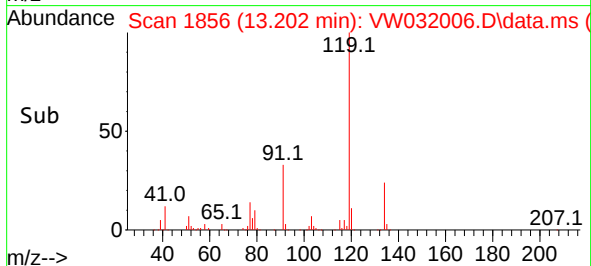
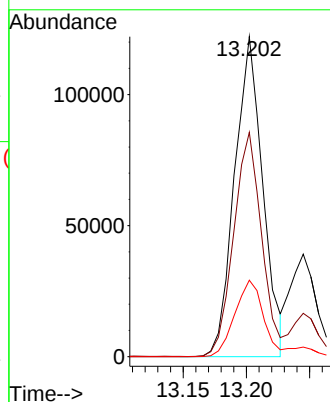
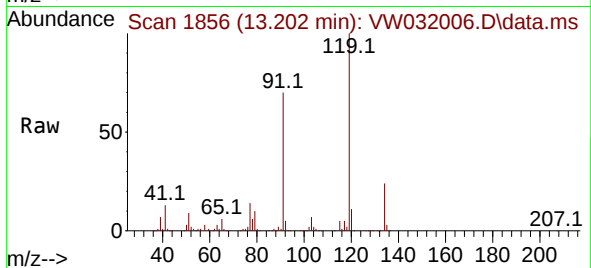




#83
tert-Butylbenzene
Concen: 17.647 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

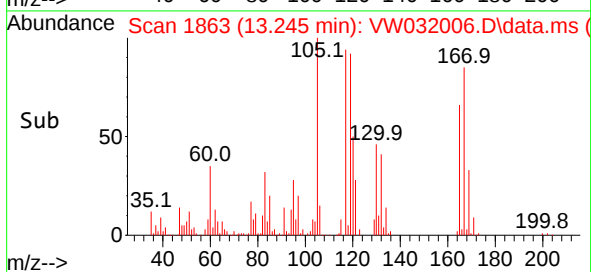
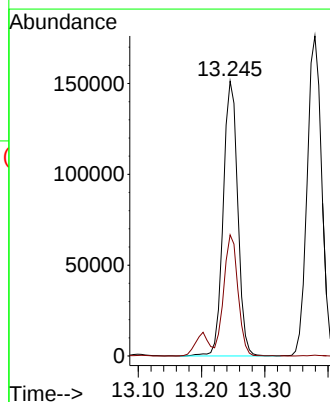
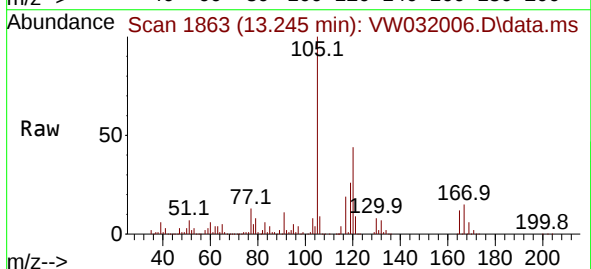
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

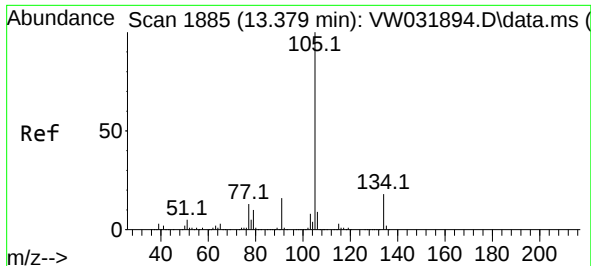
Tgt Ion:119 Resp: 189714
Ion Ratio Lower Upper
119 100
91 69.3 35.5 106.5
134 24.6 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 18.817 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion:105 Resp: 240374
Ion Ratio Lower Upper
105 100
120 43.0 21.3 63.9

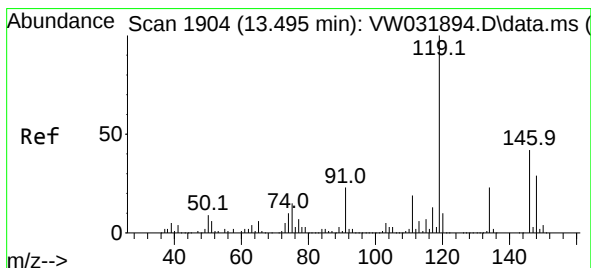
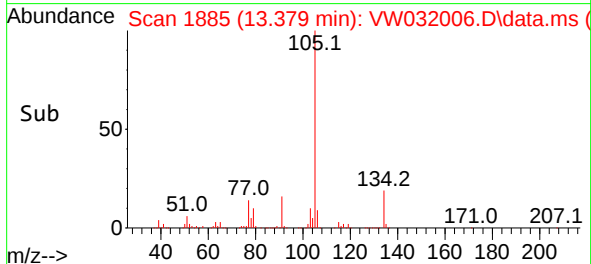
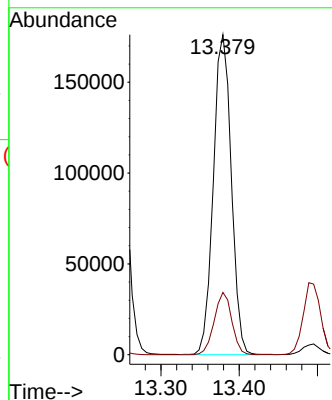
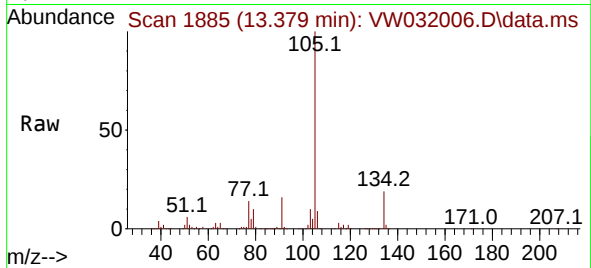




#85
 sec-Butylbenzene
 Concen: 17.383 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. 0.000 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

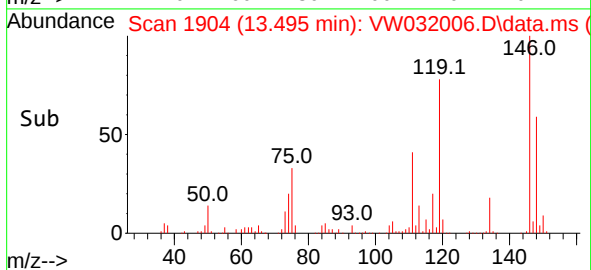
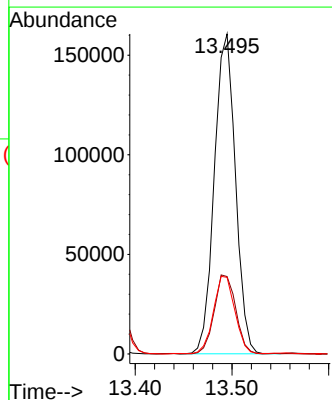
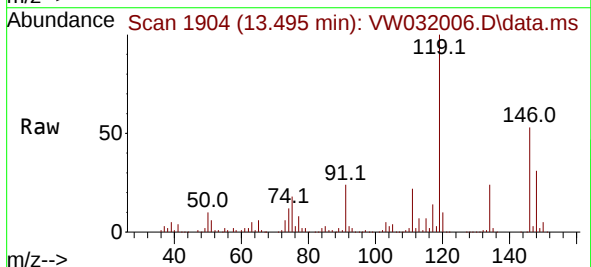
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0805SBS01

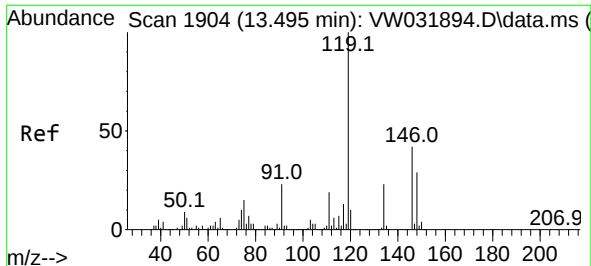
Tgt Ion:105 Resp: 280636
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 18.219 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VW032006.D
 Acq: 05 Aug 2025 10:37

Tgt Ion:119 Resp: 243120
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 25.0 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 19.377 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBS01

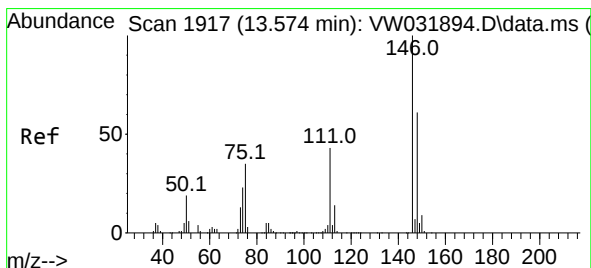
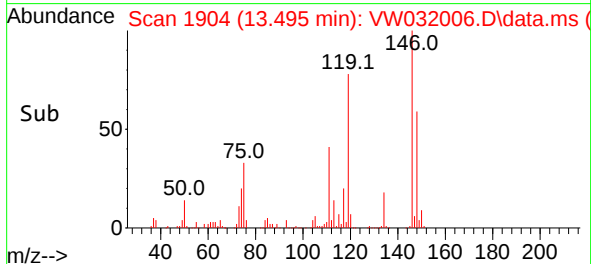
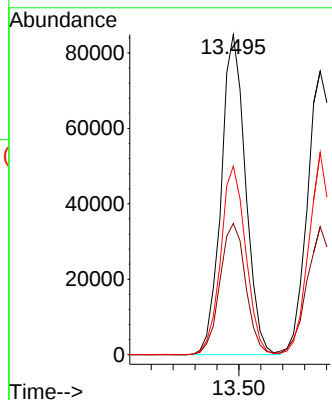
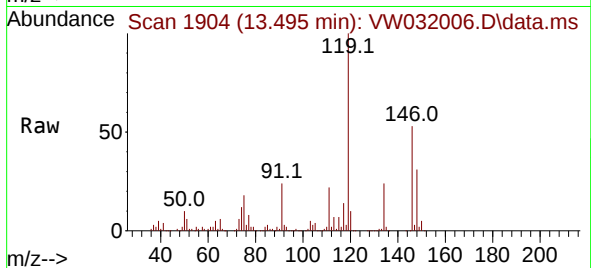
Tgt Ion:146 Resp: 131328

Ion Ratio Lower Upper

146 100

111 43.3 21.9 65.7

148 60.5 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 18.825 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

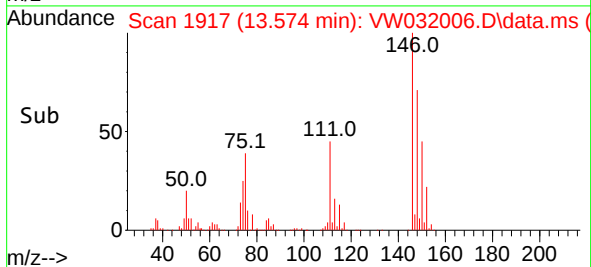
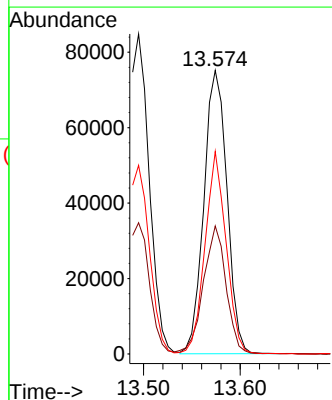
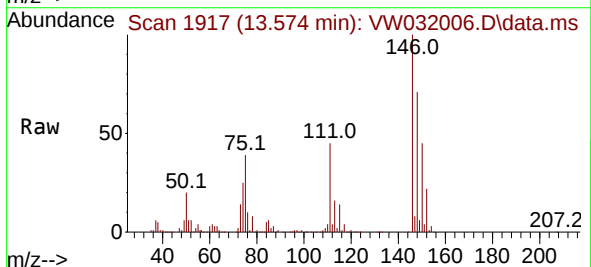
Tgt Ion:146 Resp: 124990

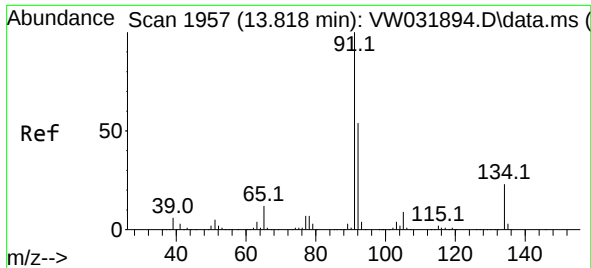
Ion Ratio Lower Upper

146 100

111 44.3 22.1 66.3

148 65.4 31.8 95.3

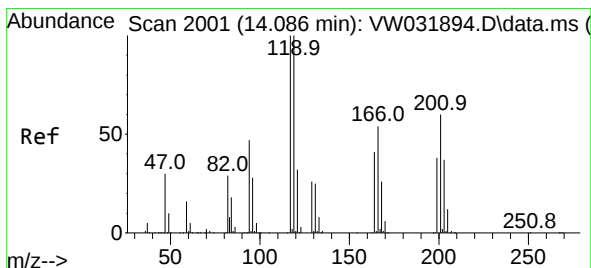
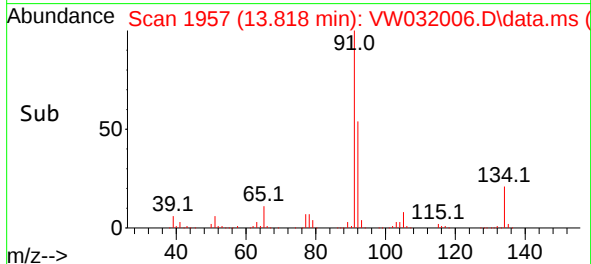
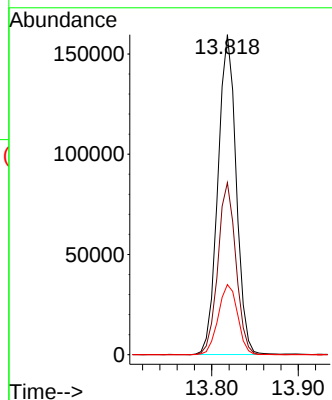
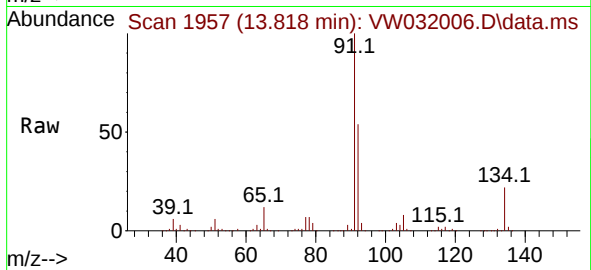




#89
n-Butylbenzene
Concen: 17.902 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

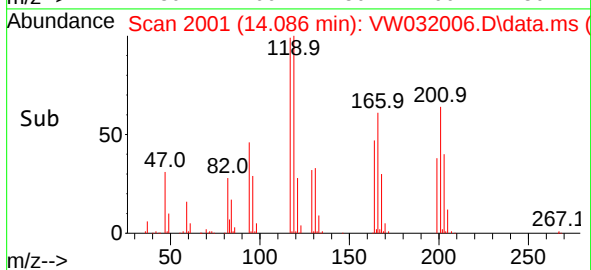
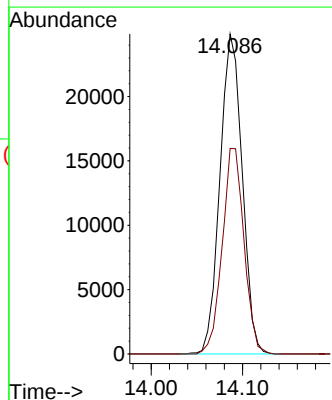
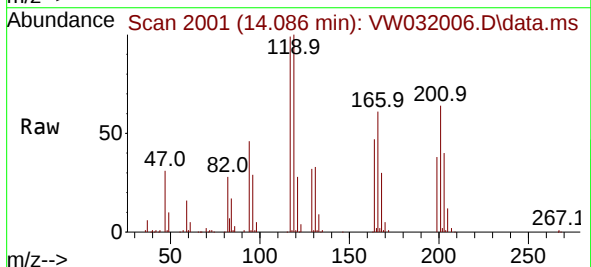
Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

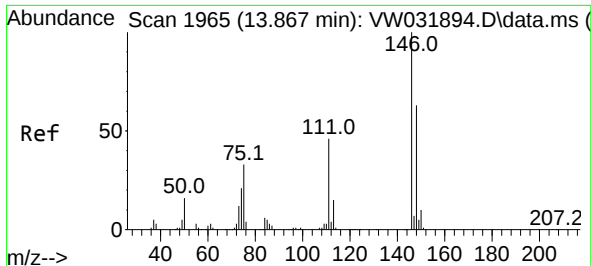
Tgt Ion: 91 Resp: 234342
Ion Ratio Lower Upper
91 100
92 53.0 27.2 81.5
134 23.2 11.6 34.7



#90
Hexachloroethane
Concen: 18.245 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion: 117 Resp: 42100
Ion Ratio Lower Upper
117 100
201 62.9 28.4 85.2





#91

1,2-Dichlorobenzene

Concen: 19.894 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBS01

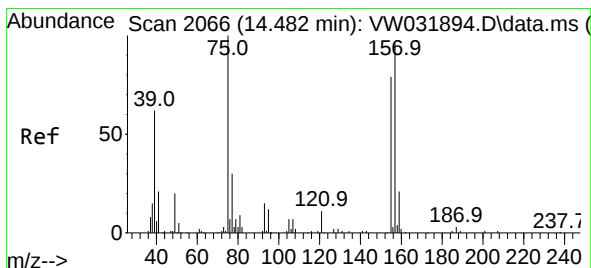
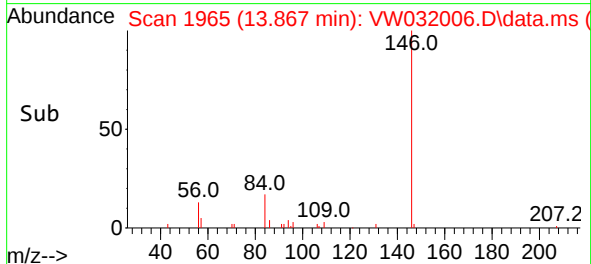
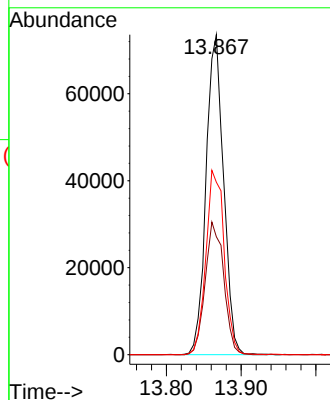
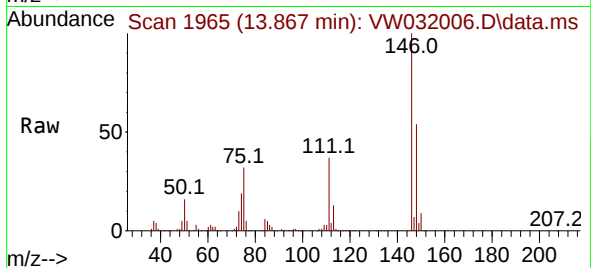
Tgt Ion:146 Resp: 119495

Ion Ratio Lower Upper

146 100

111 44.0 23.6 71.0

148 60.4 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.469 ug/l

RT: 14.476 min Scan# 2065

Delta R.T. -0.006 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

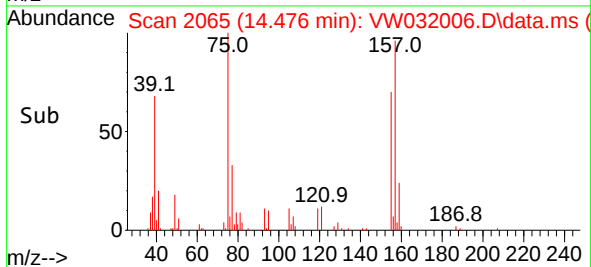
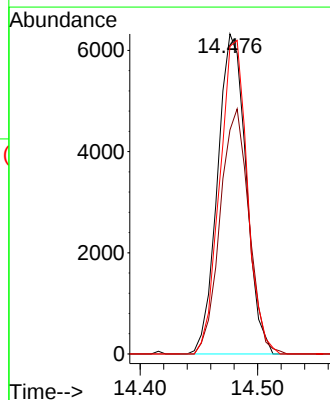
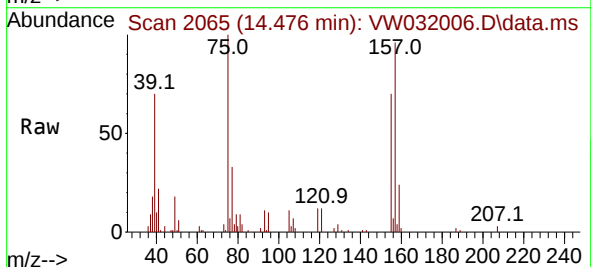
Tgt Ion: 75 Resp: 10658

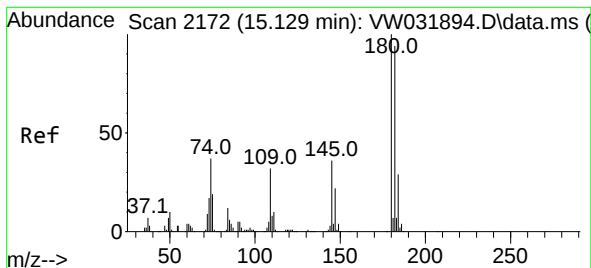
Ion Ratio Lower Upper

75 100

155 77.2 35.9 107.7

157 95.2 47.4 142.2





#93

1,2,4-Trichlorobenzene

Concen: 18.672 ug/l

RT: 15.129 min Scan# 2172

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

Instrument :

MSVOA_W

ClientSampleId :

VW0805SBS01

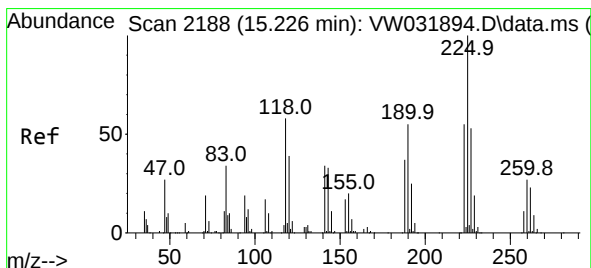
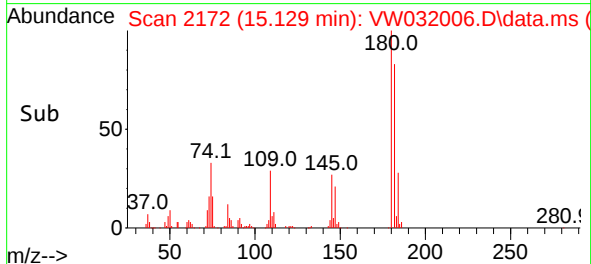
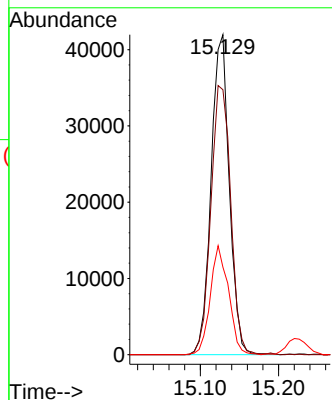
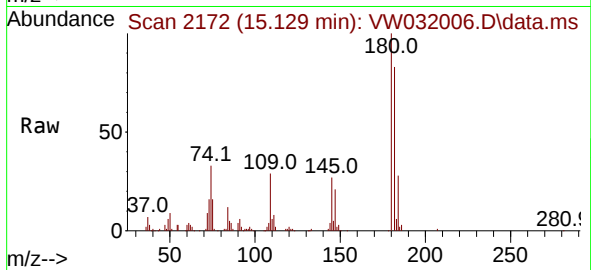
Tgt Ion:180 Resp: 67639

Ion Ratio Lower Upper

180 100

182 91.7 51.0 153.1

145 34.3 18.4 55.4



#94

Hexachlorobutadiene

Concen: 18.996 ug/l

RT: 15.226 min Scan# 2188

Delta R.T. 0.000 min

Lab File: VW032006.D

Acq: 05 Aug 2025 10:37

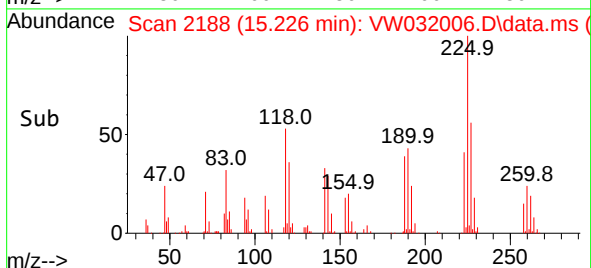
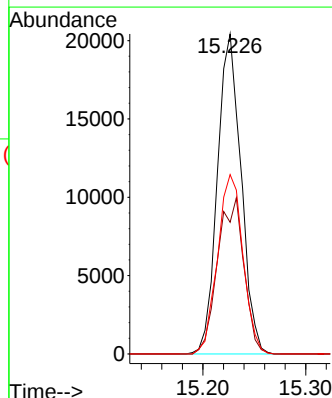
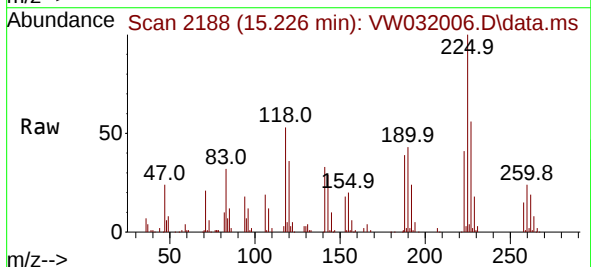
Tgt Ion:225 Resp: 32606

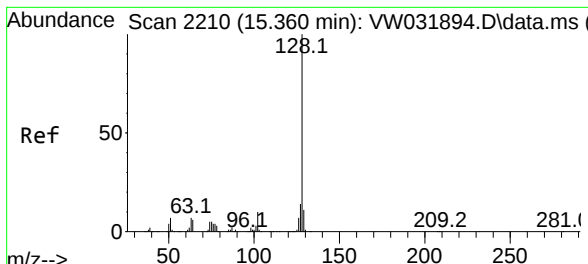
Ion Ratio Lower Upper

225 100

223 54.2 30.9 92.7

227 60.2 30.0 90.1

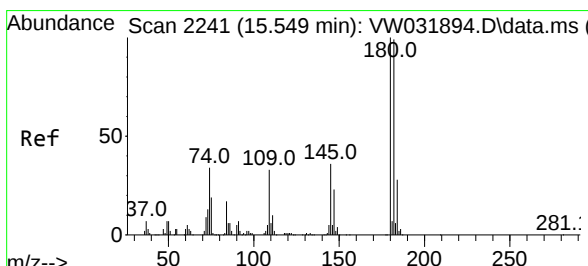
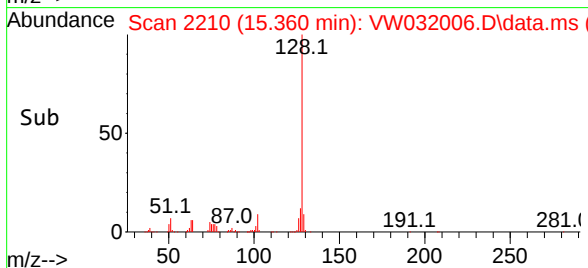
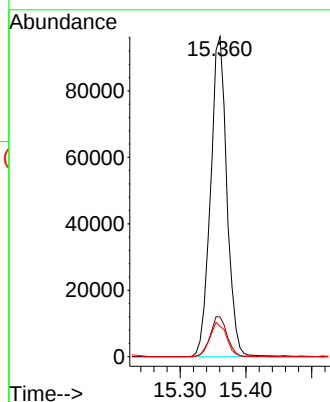
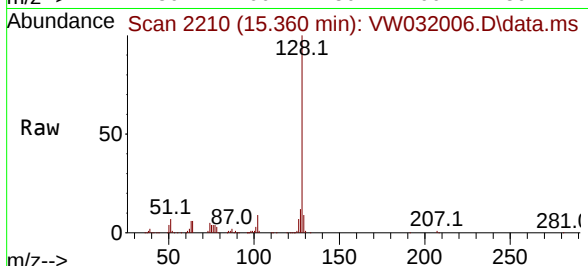




#95
Naphthalene
Concen: 18.673 ug/l
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Instrument :
MSVOA_W
ClientSampleId :
VW0805SBS01

Tgt Ion:128 Resp: 166297
Ion Ratio Lower Upper
128 100
127 13.0 10.7 16.1
129 11.0 9.2 13.8



#96
1,2,3-Trichlorobenzene
Concen: 19.084 ug/l
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW032006.D
Acq: 05 Aug 2025 10:37

Tgt Ion:180 Resp: 62635
Ion Ratio Lower Upper
180 100
182 94.3 50.4 151.2
145 36.4 18.6 55.8

