

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072525\
 Data File : VW031932.D
 Acq On : 25 Jul 2025 11:34
 Operator : SY/MD
 Sample : VW0725SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0725SBS01

Quant Time: Jul 25 23:03:45 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	215096	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.849	114	395175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	357331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	172082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	157245	48.326	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	96.660%
35) Dibromofluoromethane	7.898	113	130038	48.426	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	96.860%
50) Toluene-d8	10.324	98	497406	48.943	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	97.880%
62) 4-Bromofluorobenzene	12.617	95	194303	49.791	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	99.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.045	85	33980	21.255	ug/l	100
3) Chloromethane	2.253	50	40396	19.687	ug/l	99
4) Vinyl Chloride	2.405	62	53127	19.932	ug/l	97
5) Bromomethane	2.820	94	38594	19.663	ug/l	96
6) Chloroethane	2.966	64	34414	19.563	ug/l	98
7) Trichlorofluoromethane	3.301	101	43457	16.097	ug/l	100
8) Diethyl Ether	3.722	74	35200	19.519	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.100	101	52649	20.275	ug/l	99
10) Methyl Iodide	4.307	142	76389	19.675	ug/l	98
11) Tert butyl alcohol	5.222	59	21094	110.286	ug/l	98
12) 1,1-Dichloroethene	4.076	96	57616	20.089	ug/l	92
13) Acrolein	3.929	56	25021	87.684	ug/l	97
14) Allyl chloride	4.704	41	84248	18.869	ug/l	98
15) Acrylonitrile	5.399	53	82213	101.971	ug/l	99
16) Acetone	4.161	43	97858	126.738	ug/l	98
17) Carbon Disulfide	4.417	76	140237	18.853	ug/l	99
18) Methyl Acetate	4.710	43	40848	19.202	ug/l	100
19) Methyl tert-butyl Ether	5.466	73	102938	20.772	ug/l	99
20) Methylene Chloride	4.953	84	71010	18.578	ug/l	94
21) trans-1,2-Dichloroethene	5.453	96	60906	20.015	ug/l	97
22) Diisopropyl ether	6.337	45	181329	20.296	ug/l	98
23) Vinyl Acetate	6.282	43	617150	105.735	ug/l	100
24) 1,1-Dichloroethane	6.240	63	114013	20.497	ug/l	98
25) 2-Butanone	7.191	43	124415	117.768	ug/l	97
26) 2,2-Dichloropropane	7.179	77	61512	19.533	ug/l	100
27) cis-1,2-Dichloroethene	7.191	96	71264	19.920	ug/l	97
28) Bromochloromethane	7.532	49	47931	20.580	ug/l	99
29) Tetrahydrofuran	7.551	42	74134	107.032	ug/l	99
30) Chloroform	7.691	83	118964	20.398	ug/l	98
31) Cyclohexane	7.971	56	96720	19.381	ug/l	97
32) 1,1,1-Trichloroethane	7.886	97	88492	19.939	ug/l	97
36) 1,1-Dichloropropene	8.093	75	86298	20.927	ug/l	98
37) Ethyl Acetate	7.270	43	51573	21.923	ug/l	99
38) Carbon Tetrachloride	8.081	117	78993	19.959	ug/l	98
39) Methylcyclohexane	9.343	83	106139	20.452	ug/l	98
40) Benzene	8.331	78	254638	20.859	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.496	41	30824	21.889	ug/l	98
42) 1,2-Dichloroethane	8.410	62	82535	21.126	ug/l	100
43) Isopropyl Acetate	8.435	43	92047	21.614	ug/l	98
44) Trichloroethene	9.099	130	61640	21.243	ug/l	100
45) 1,2-Dichloropropane	9.373	63	60596	20.611	ug/l	98
46) Dibromomethane	9.465	93	37475	20.563	ug/l	99
47) Bromodichloromethane	9.648	83	89439	20.466	ug/l	93
48) Methyl methacrylate	9.440	41	42714	21.082	ug/l	99
49) 1,4-Dioxane	9.459	88	8769	482.214	ug/l	86
51) 4-Methyl-2-Pentanone	10.215	43	251391	107.861	ug/l	100
52) Toluene	10.392	92	164649	20.981	ug/l	98
53) t-1,3-Dichloropropene	10.611	75	85983	20.511	ug/l	100
54) cis-1,3-Dichloropropene	10.075	75	97740	20.417	ug/l	99
55) 1,1,2-Trichloroethane	10.788	97	49894	20.611	ug/l #	85
56) Ethyl methacrylate	10.648	69	71994	21.058	ug/l	97
57) 1,3-Dichloropropane	10.934	76	91226	21.391	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.928	63	183170	104.304	ug/l	99
59) 2-Hexanone	10.971	43	183248	113.112	ug/l	98
60) Dibromochloromethane	11.129	129	57982	20.543	ug/l	100
61) 1,2-Dibromoethane	11.233	107	50107	20.947	ug/l	100
64) Tetrachloroethene	10.861	164	48123	20.426	ug/l	94
65) Chlorobenzene	11.660	112	178823	20.447	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.733	131	54116	19.960	ug/l	99
67) Ethyl Benzene	11.733	91	311065	20.244	ug/l	96
68) m/p-Xylenes	11.836	106	233051	40.289	ug/l	99
69) o-Xylene	12.166	106	113116	20.663	ug/l	99
70) Styrene	12.178	104	196468	21.079	ug/l	99
71) Bromoform	12.348	173	31126	20.992	ug/l #	97
73) Isopropylbenzene	12.464	105	288034	19.291	ug/l	99
74) N-amyl acetate	12.269	43	82514	20.442	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	63815	20.136	ug/l	100
76) 1,2,3-Trichloropropane	12.763	75	80368	33.827	ug/l #	100
77) Bromobenzene	12.745	156	64478	19.959	ug/l	94
78) n-propylbenzene	12.800	91	362480	19.767	ug/l	100
79) 2-Chlorotoluene	12.891	91	216277	19.753	ug/l	98
80) 1,3,5-Trimethylbenzene	12.940	105	243768	19.467	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.513	75	19523	18.971	ug/l	91
82) 4-Chlorotoluene	12.989	91	229636	19.992	ug/l	98
83) tert-Butylbenzene	13.202	119	203570	19.085	ug/l	97
84) 1,2,4-Trimethylbenzene	13.245	105	247310	19.512	ug/l	98
85) sec-Butylbenzene	13.379	105	312176	19.488	ug/l	98
86) p-Isopropyltoluene	13.495	119	263796	19.924	ug/l	98
87) 1,3-Dichlorobenzene	13.495	146	134585	20.013	ug/l	98
88) 1,4-Dichlorobenzene	13.574	146	130863	19.865	ug/l	98
89) n-Butylbenzene	13.818	91	257276	19.808	ug/l	99
90) Hexachloroethane	14.086	117	43942	19.193	ug/l	97
91) 1,2-Dichlorobenzene	13.867	146	118503	19.884	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.482	75	11430	19.962	ug/l	93
93) 1,2,4-Trichlorobenzene	15.128	180	70901	19.727	ug/l	94
94) Hexachlorobutadiene	15.232	225	30736	18.047	ug/l	96
95) Naphthalene	15.360	128	175493	19.860	ug/l	100
96) 1,2,3-Trichlorobenzene	15.555	180	65506	20.116	ug/l	95

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

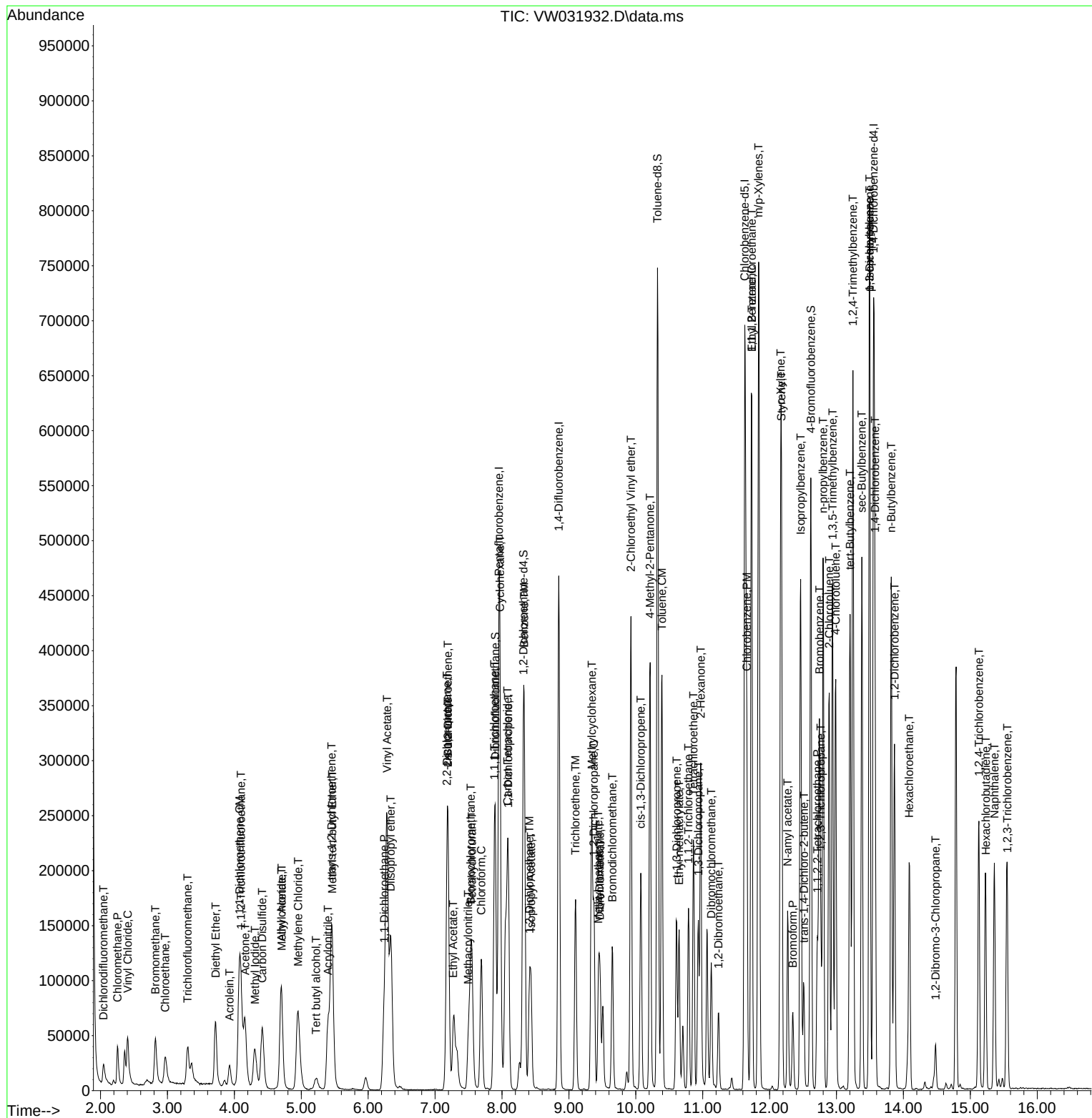
Quant Time: Jul 25 23:03:45 2025
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Quant Title : SW846 8260
QLast Update : Wed Jul 23 08:18:46 2025
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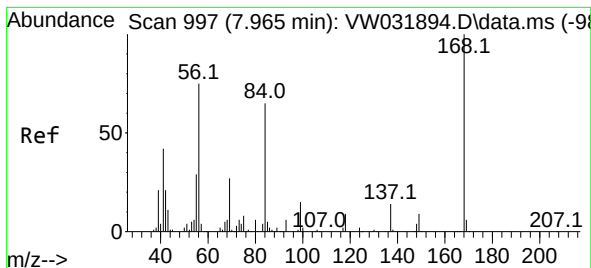
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260
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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: VW031932.D

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Instrument :

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ClientSampleId :

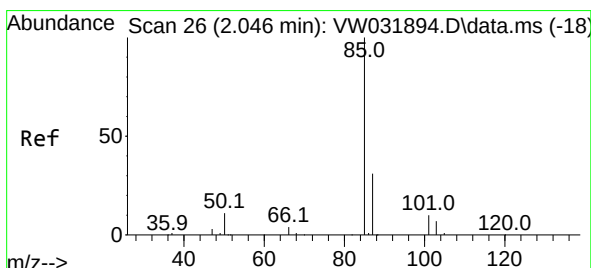
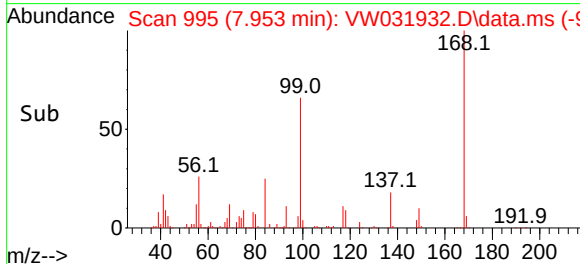
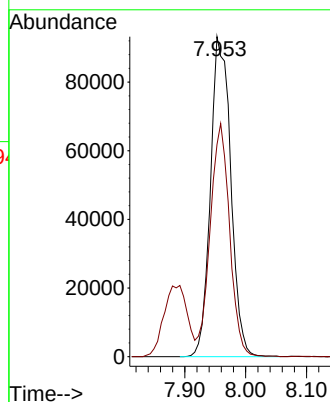
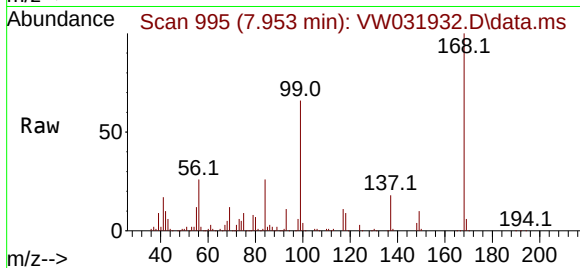
VW0725SBS01

Tgt Ion:168 Resp: 215096

Ion Ratio Lower Upper

168 100

99 66.3 48.2 72.2



#2

Dichlorodifluoromethane

Concen: 21.255 ug/l

RT: 2.045 min Scan# 26

Delta R.T. -0.000 min

Lab File: VW031932.D

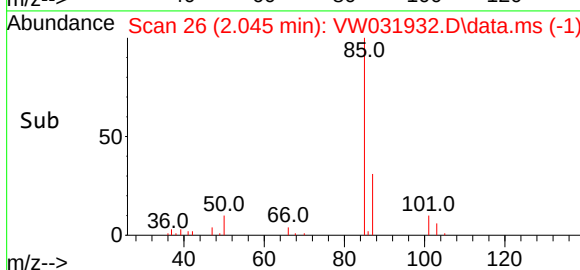
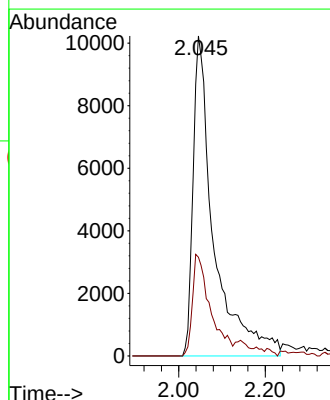
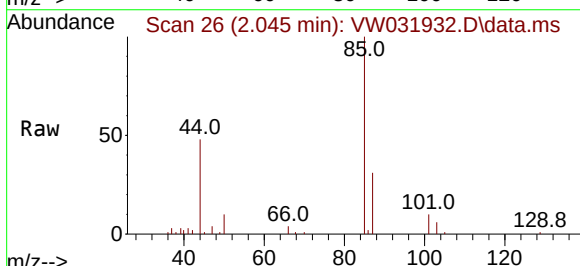
Acq: 25 Jul 2025 11:34

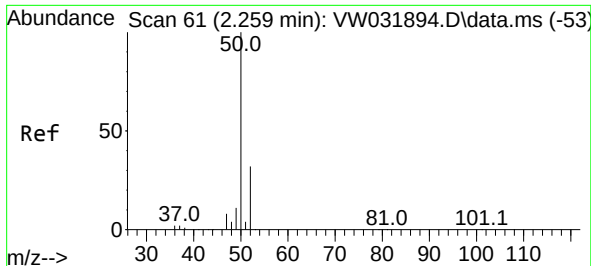
Tgt Ion: 85 Resp: 33980

Ion Ratio Lower Upper

85 100

87 30.9 15.5 46.5

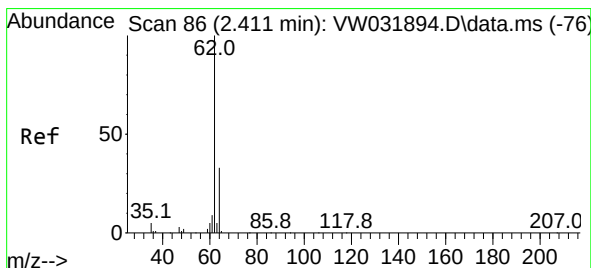
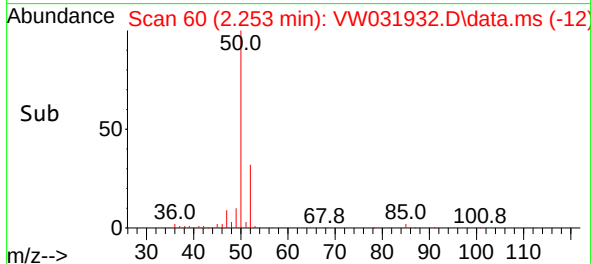
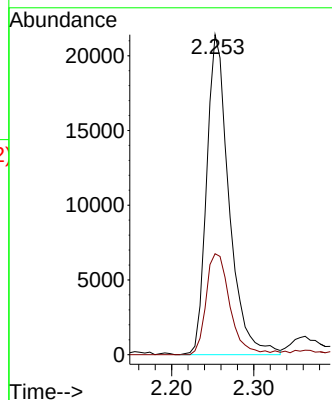
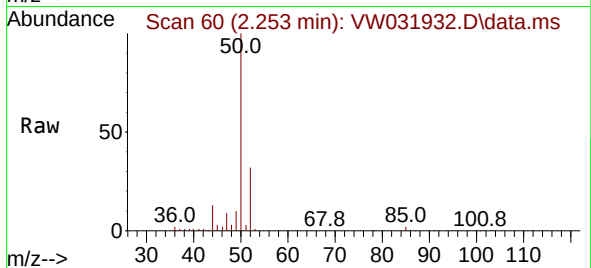




#3
Chloromethane
Concen: 19.687 ug/l
RT: 2.253 min Scan# 60
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

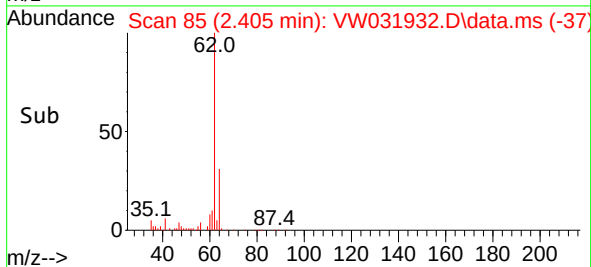
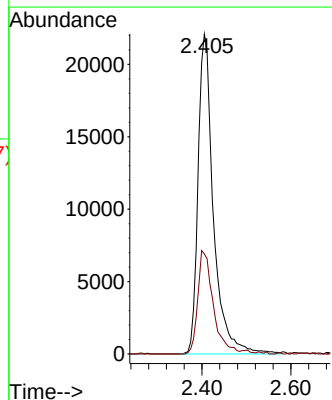
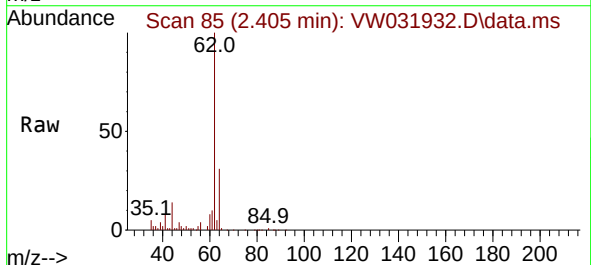
Instrument :
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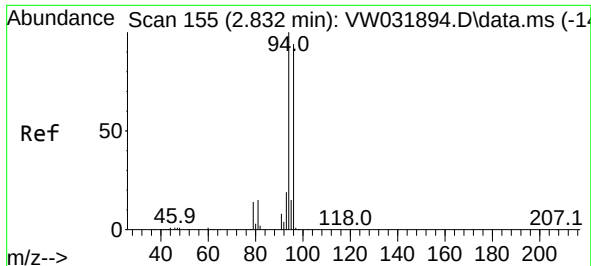
Tgt Ion: 50 Resp: 40396
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5



#4
Vinyl Chloride
Concen: 19.932 ug/l
RT: 2.405 min Scan# 85
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 62 Resp: 53127
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.2

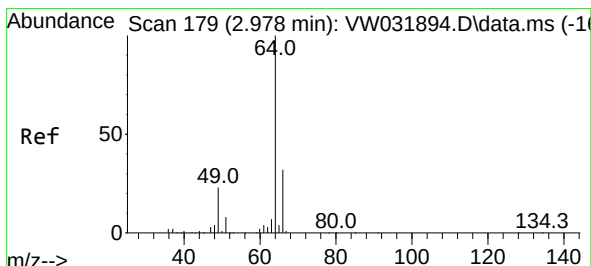
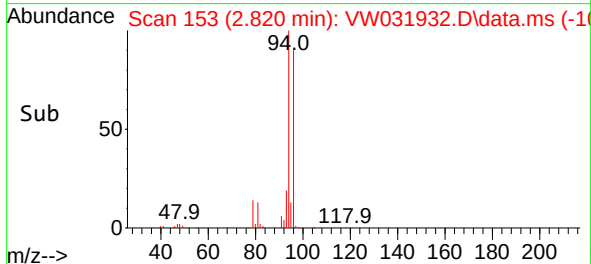
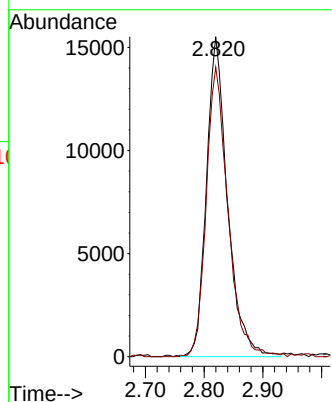
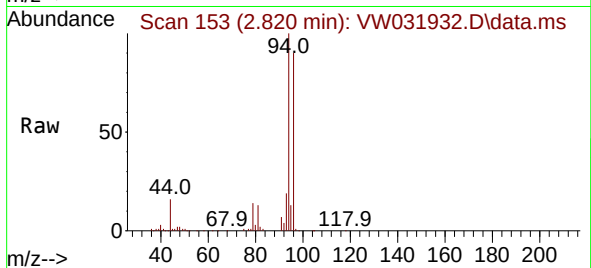




#5
Bromomethane
Concen: 19.663 ug/l
RT: 2.820 min Scan# 11
Delta R.T. -0.012 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

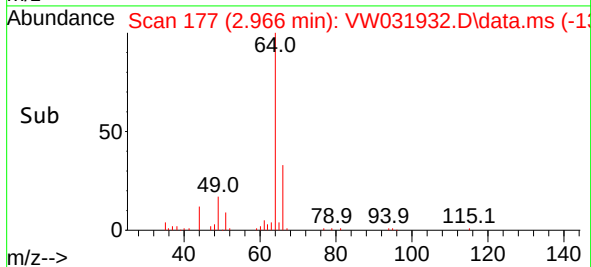
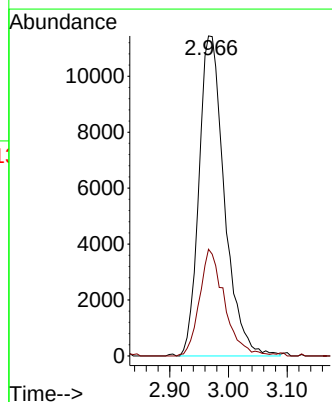
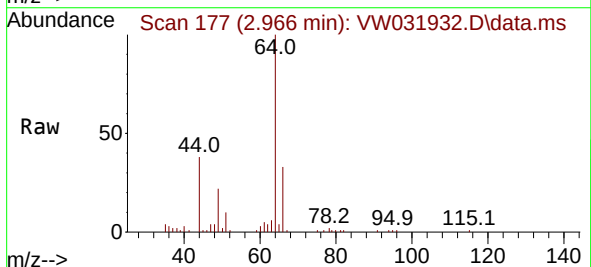
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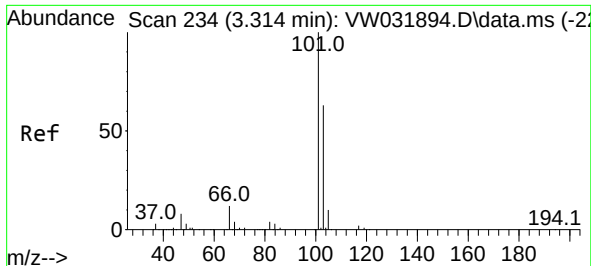
Tgt Ion: 94 Resp: 38594
Ion Ratio Lower Upper
94 100
96 90.0 75.0 112.6



#6
Chloroethane
Concen: 19.563 ug/l
RT: 2.966 min Scan# 177
Delta R.T. -0.012 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 64 Resp: 34414
Ion Ratio Lower Upper
64 100
66 32.8 25.6 38.4

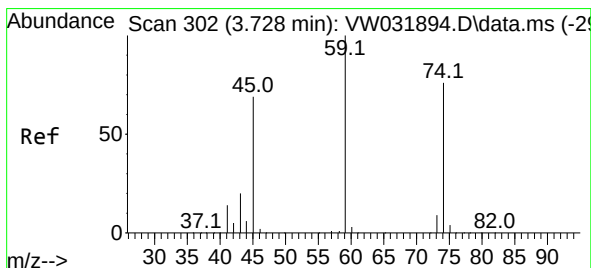
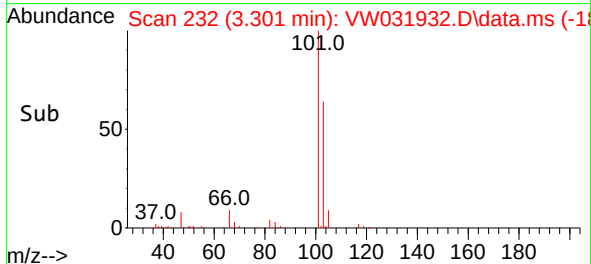
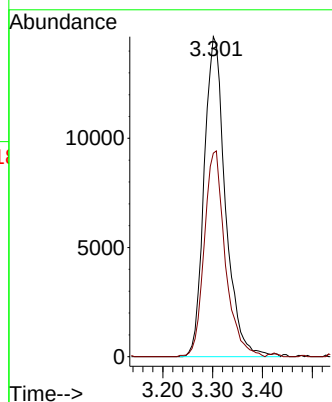
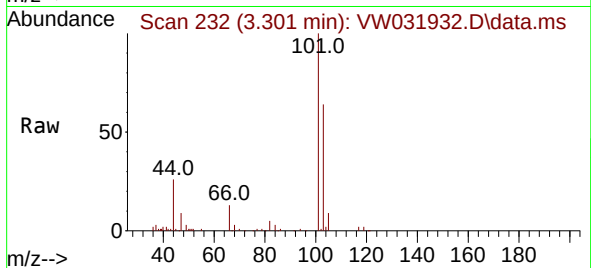




#7
 Trichlorofluoromethane
 Concen: 16.097 ug/l
 RT: 3.301 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VW031932.D
 Acq: 25 Jul 2025 11:34

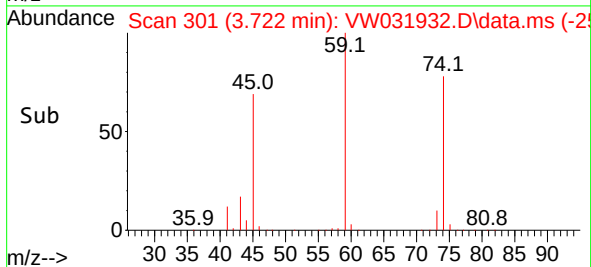
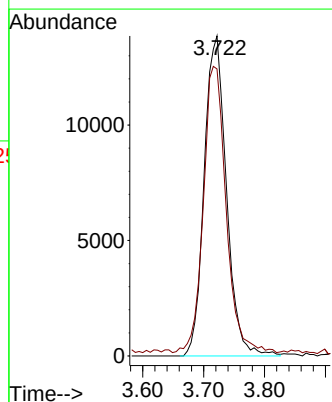
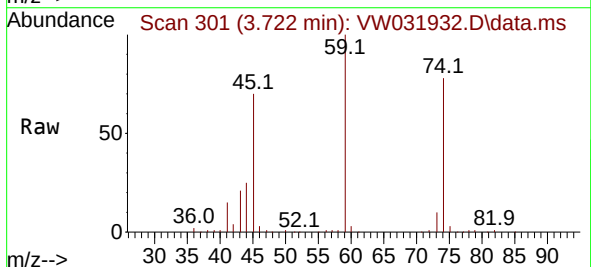
Instrument :
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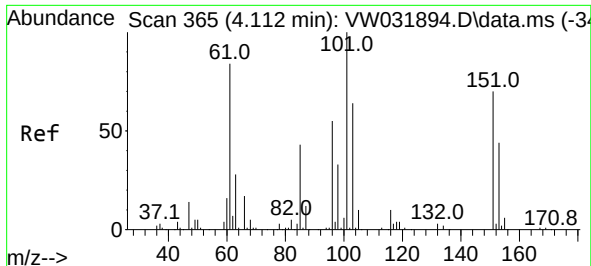
Tgt Ion:101 Resp: 43457
 Ion Ratio Lower Upper
 101 100
 103 63.2 50.7 76.1



#8
 Diethyl Ether
 Concen: 19.519 ug/l
 RT: 3.722 min Scan# 301
 Delta R.T. -0.006 min
 Lab File: VW031932.D
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Tgt Ion: 74 Resp: 35200
 Ion Ratio Lower Upper
 74 100
 45 91.4 45.5 136.5

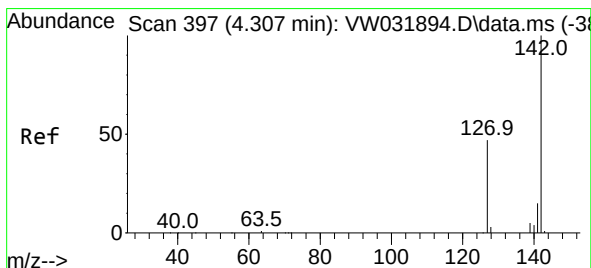
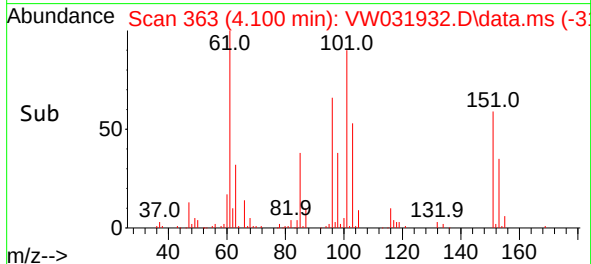
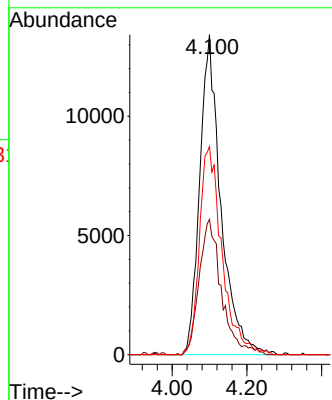
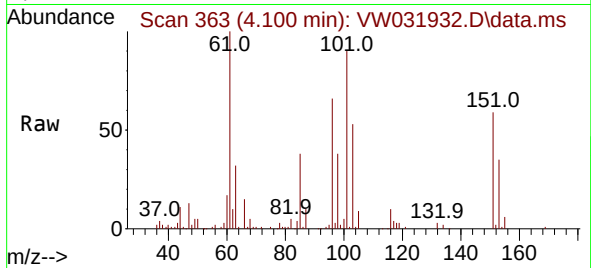




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.275 ug/l
RT: 4.100 min Scan# 363
Delta R.T. -0.012 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

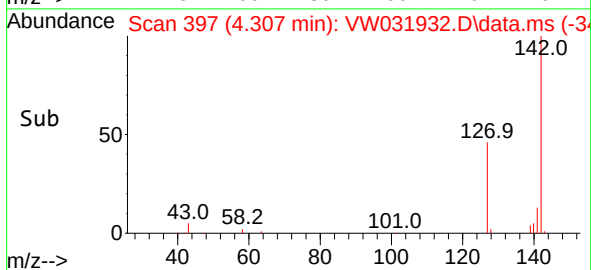
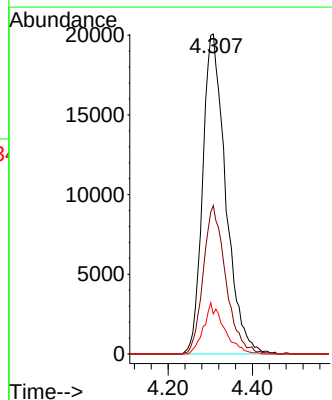
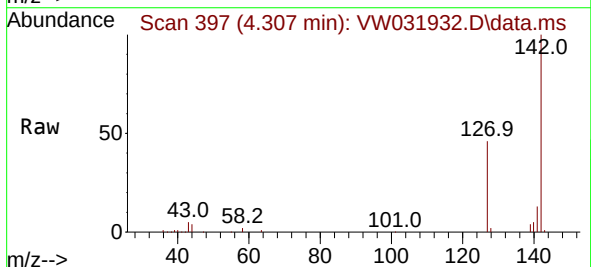
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

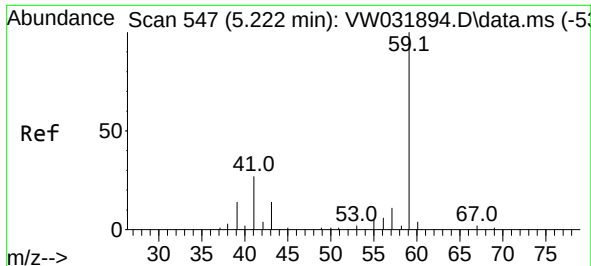
Tgt Ion:101 Resp: 52649
Ion Ratio Lower Upper
101 100
85 44.5 35.5 53.3
151 68.9 54.6 81.8



#10
Methyl Iodide
Concen: 19.675 ug/l
RT: 4.307 min Scan# 397
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion:142 Resp: 76389
Ion Ratio Lower Upper
142 100
127 45.4 37.4 56.2
141 14.3 11.9 17.9

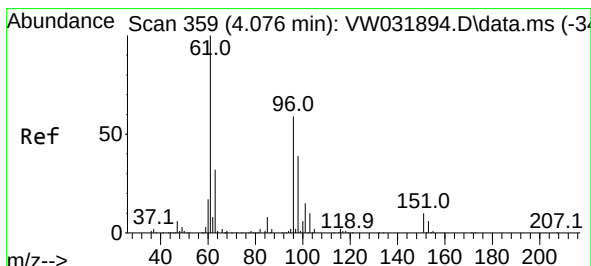
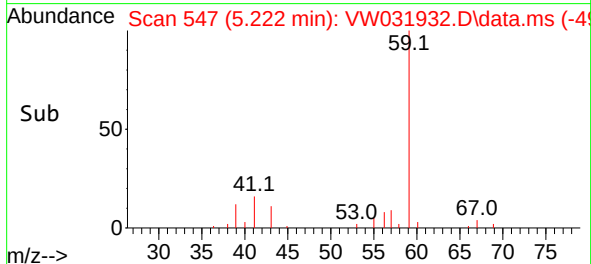
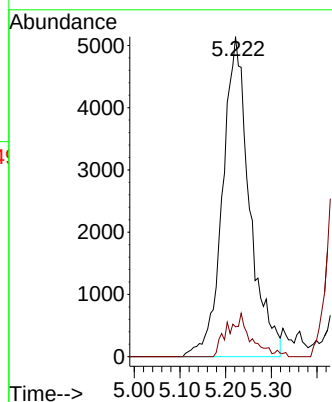
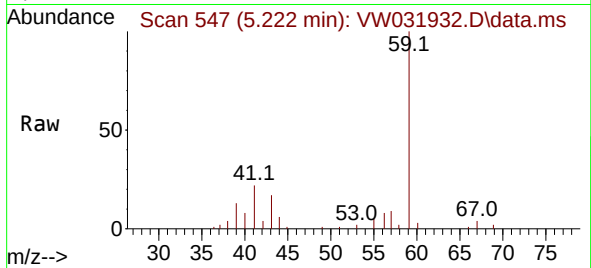




#11
Tert butyl alcohol
Concen: 110.286 ug/l
RT: 5.222 min Scan# 547
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

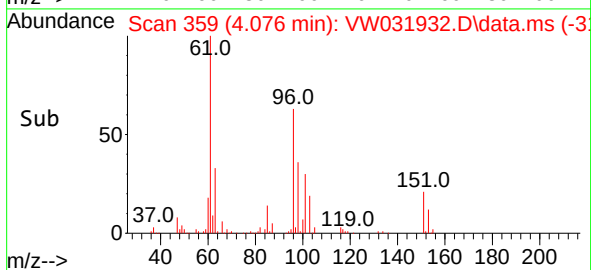
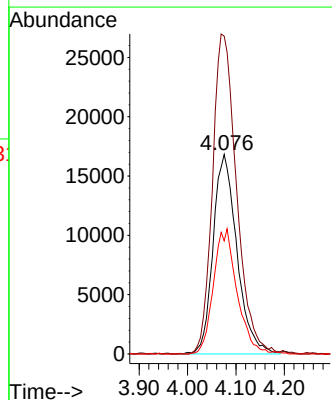
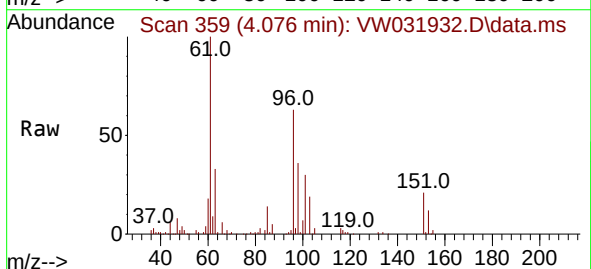
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

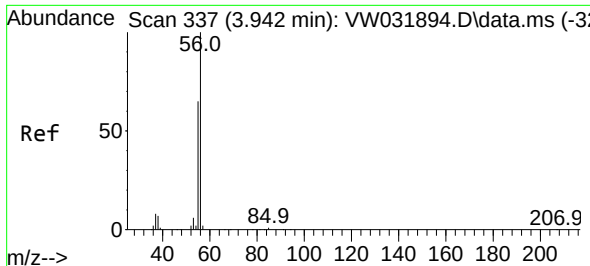
Tgt Ion: 59 Resp: 21094
Ion Ratio Lower Upper
59 100
57 11.5 8.6 12.8



#12
1,1-Dichloroethene
Concen: 20.089 ug/l
RT: 4.076 min Scan# 359
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 96 Resp: 57616
Ion Ratio Lower Upper
96 100
61 159.0 135.0 202.6
98 56.7 52.3 78.5

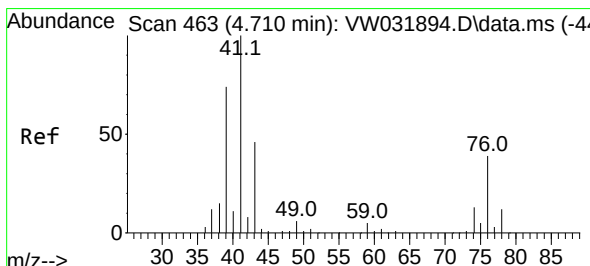
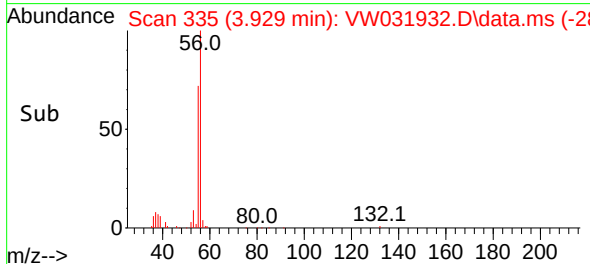
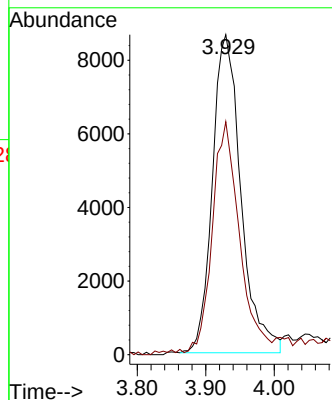
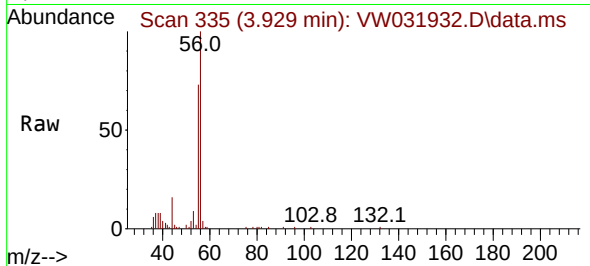




#13
Acrolein
Concen: 87.684 ug/l
RT: 3.929 min Scan# 31
Delta R.T. -0.013 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

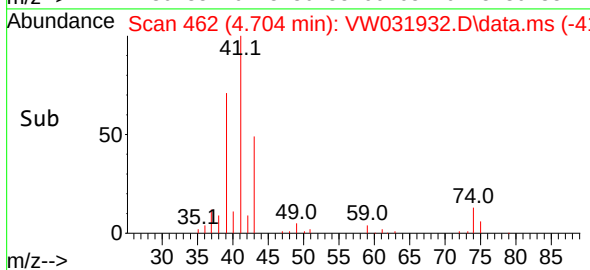
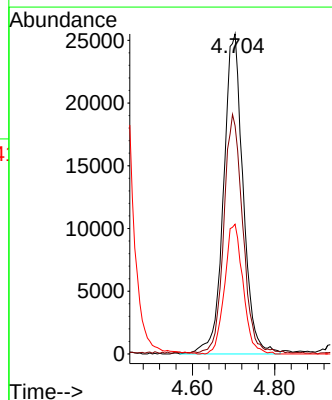
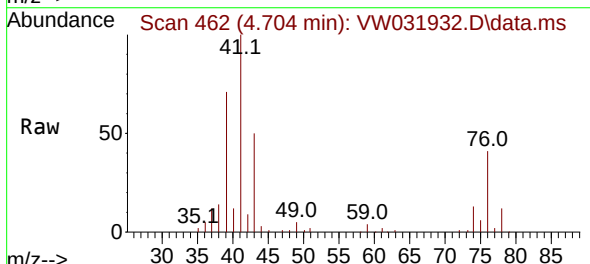
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

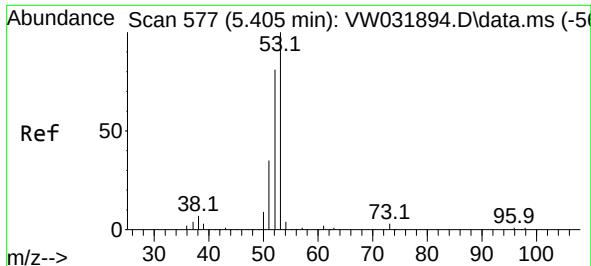
Tgt Ion: 56 Resp: 25021
Ion Ratio Lower Upper
56 100
55 68.6 56.7 85.1



#14
Allyl chloride
Concen: 18.869 ug/l
RT: 4.704 min Scan# 462
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 41 Resp: 84248
Ion Ratio Lower Upper
41 100
39 72.3 56.6 85.0
76 38.3 30.1 45.1

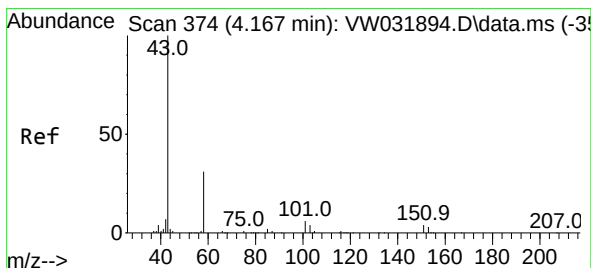
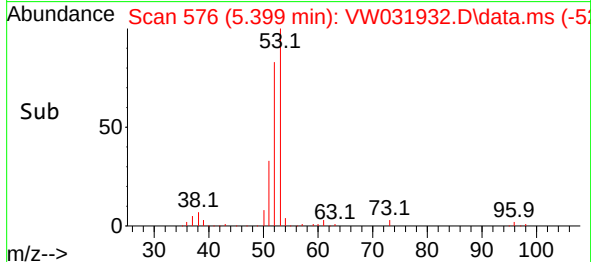
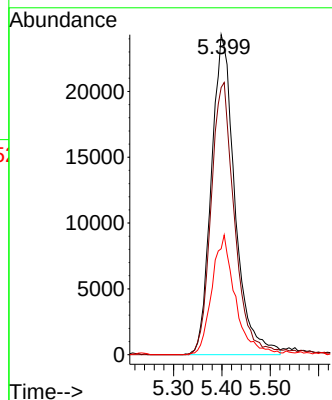
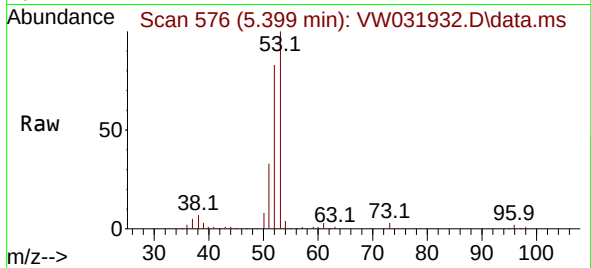




#15
Acrylonitrile
Concen: 101.971 ug/l
RT: 5.399 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

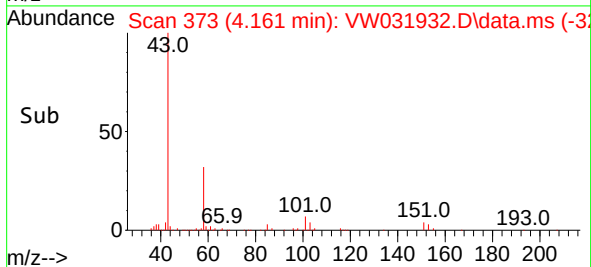
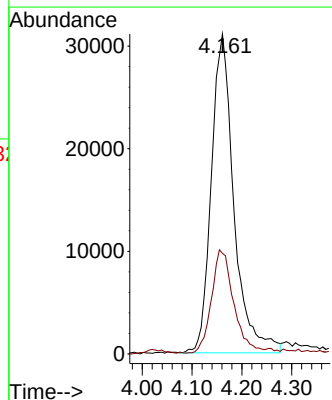
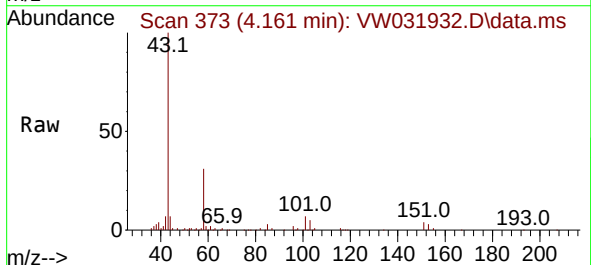
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

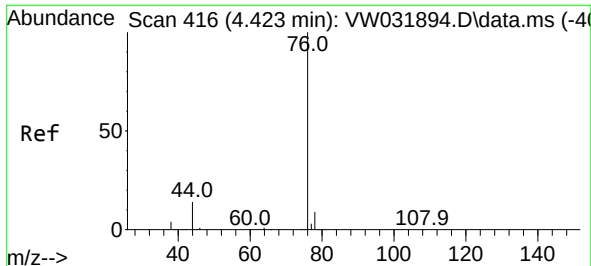
Tgt Ion:	53	Resp:	82213
Ion	Ratio	Lower	Upper
53	100		
52	85.3	67.0	100.4
51	37.1	29.9	44.9



#16
Acetone
Concen: 126.738 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion:	43	Resp:	97858
Ion	Ratio	Lower	Upper
43	100		
58	30.9	25.5	38.3

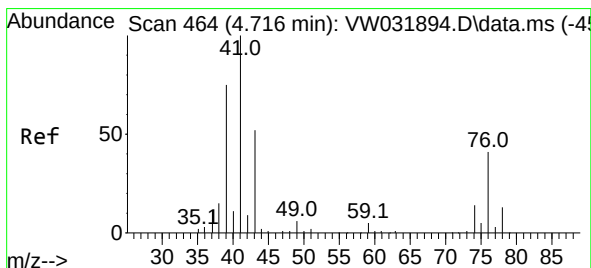
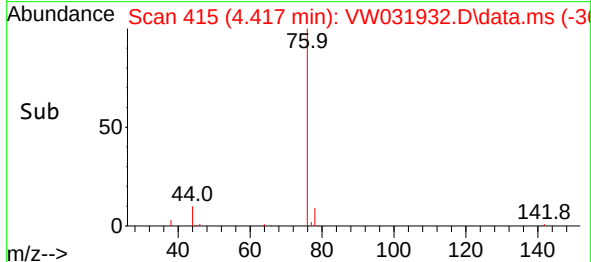
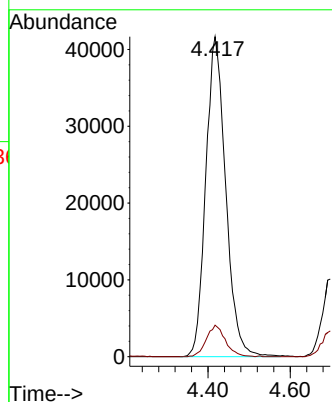
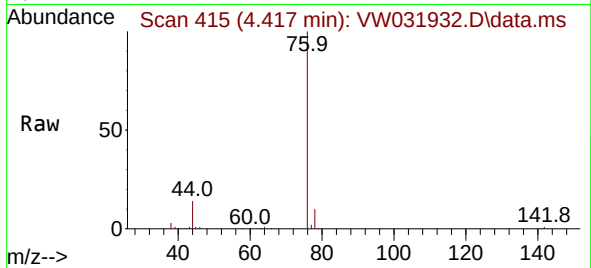




#17
Carbon Disulfide
Concen: 18.853 ug/l
RT: 4.417 min Scan# 416
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

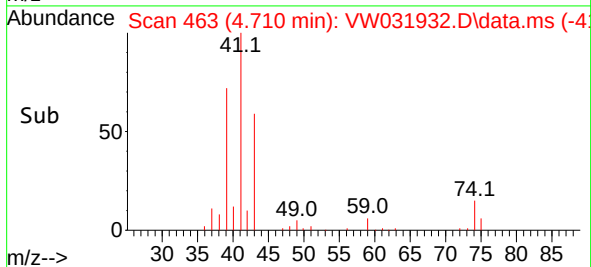
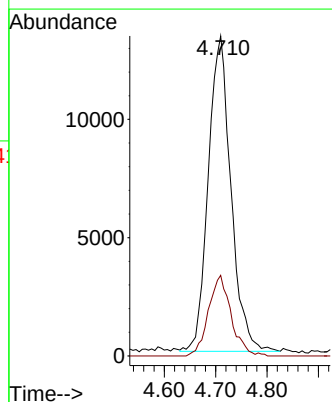
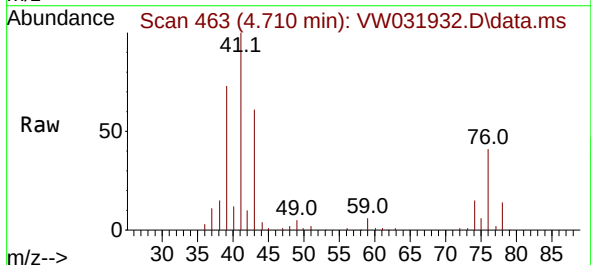
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

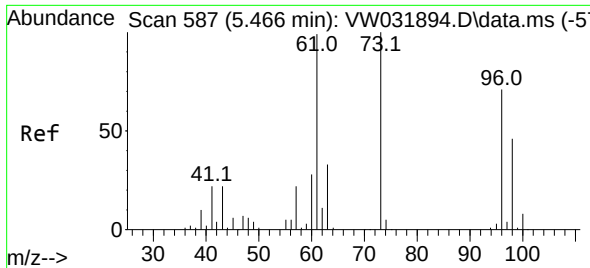
Tgt Ion: 76 Resp: 140237
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#18
Methyl Acetate
Concen: 19.202 ug/l
RT: 4.710 min Scan# 463
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 43 Resp: 40848
Ion Ratio Lower Upper
43 100
74 25.6 20.6 31.0

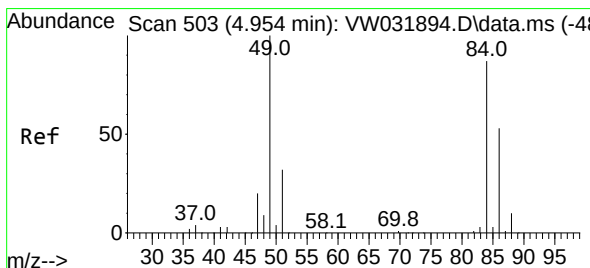
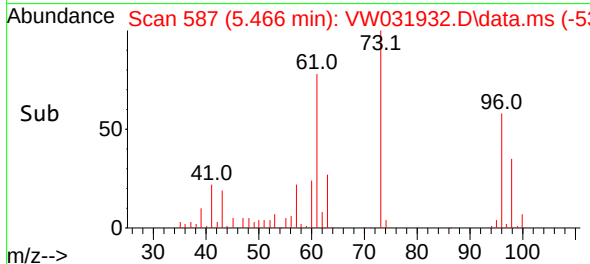
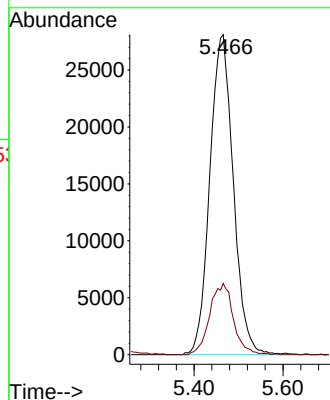
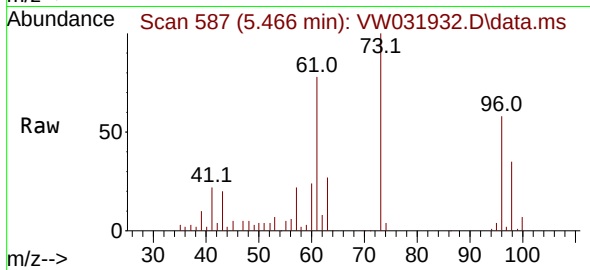




#19
Methyl tert-butyl Ether
Concen: 20.772 ug/l
RT: 5.466 min Scan# 587
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

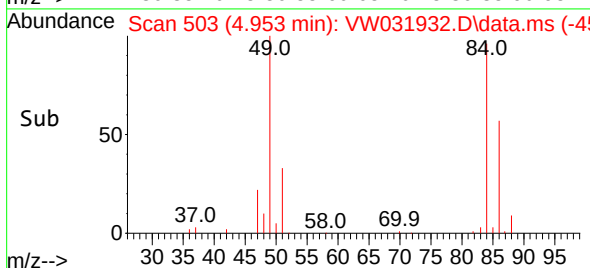
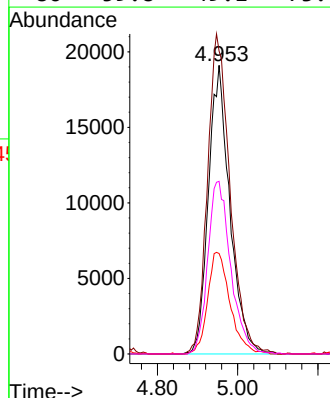
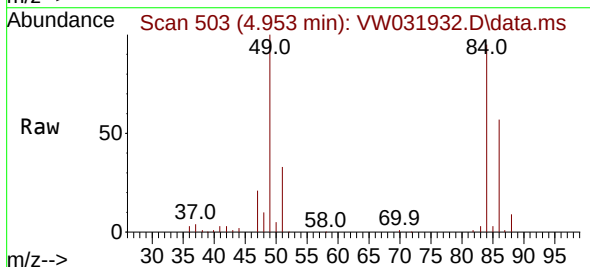
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

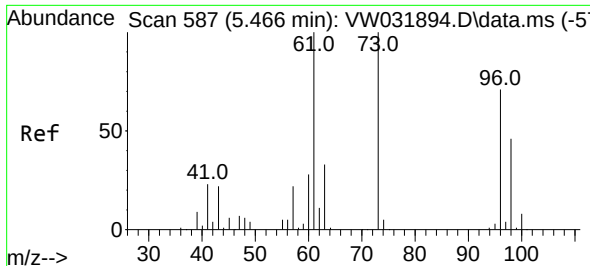
Tgt Ion: 73 Resp: 102938
Ion Ratio Lower Upper
73 100
57 22.3 17.5 26.3



#20
Methylene Chloride
Concen: 18.578 ug/l
RT: 4.953 min Scan# 503
Delta R.T. -0.001 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 84 Resp: 71010
Ion Ratio Lower Upper
84 100
49 104.9 91.9 137.9
51 34.8 29.0 43.6
86 59.8 49.1 73.7

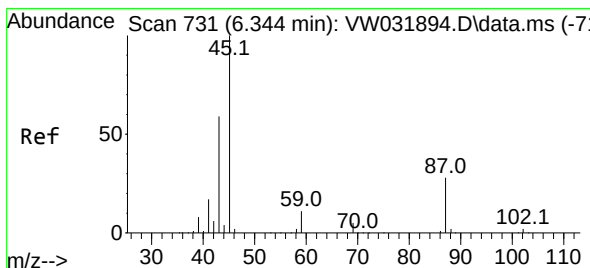
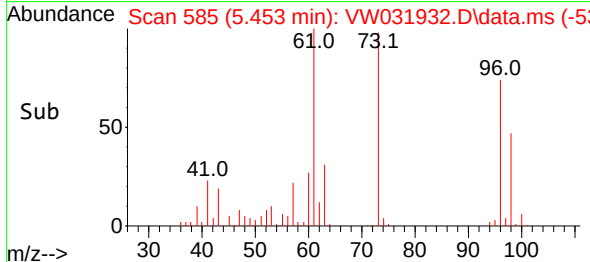
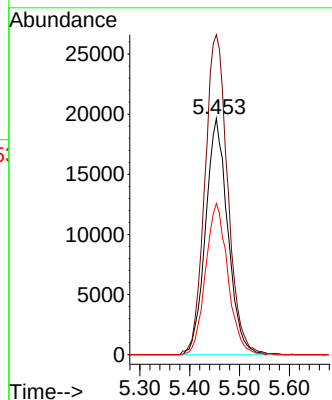
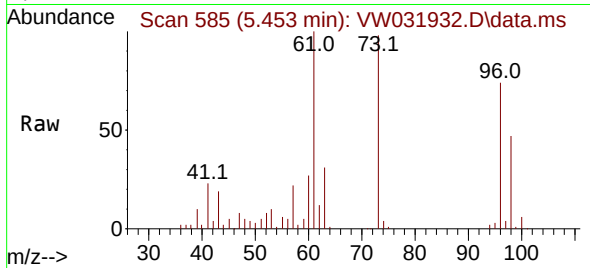




#21
trans-1,2-Dichloroethene
Concen: 20.015 ug/l
RT: 5.453 min Scan# 587
Delta R.T. -0.012 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

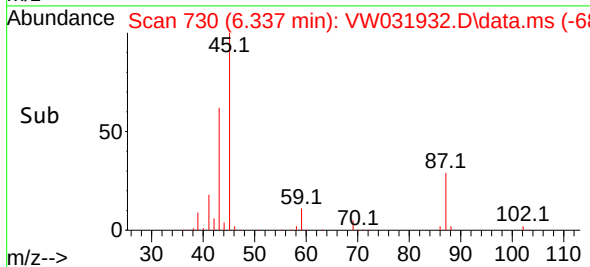
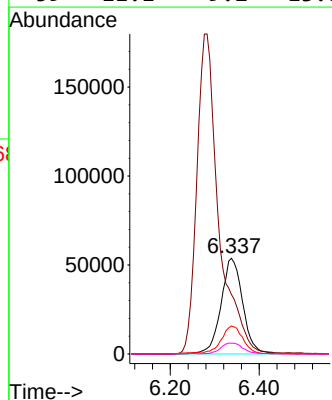
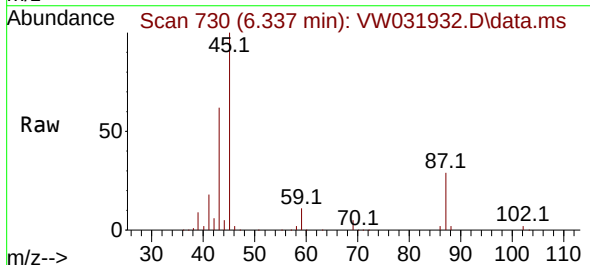
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

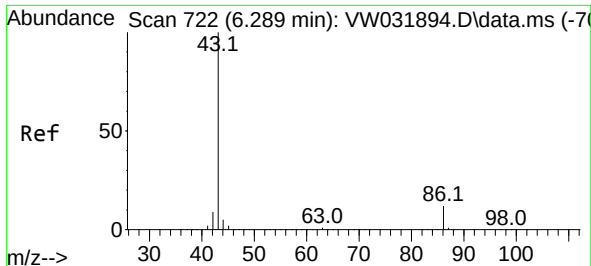
Tgt Ion: 96 Resp: 60906
Ion Ratio Lower Upper
96 100
61 135.5 112.8 169.2
98 64.1 51.9 77.9



#22
Diisopropyl ether
Concen: 20.296 ug/l
RT: 6.337 min Scan# 730
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 45 Resp: 181329
Ion Ratio Lower Upper
45 100
43 61.1 47.0 70.6
87 29.2 22.8 34.2
59 11.1 9.2 13.8

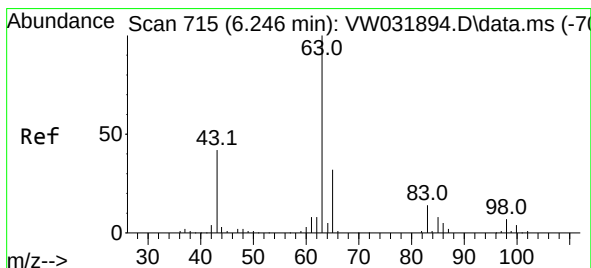
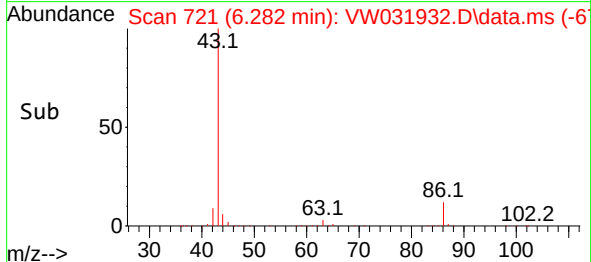
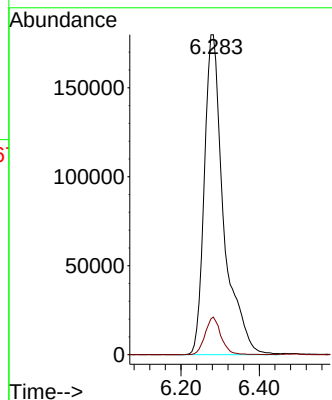
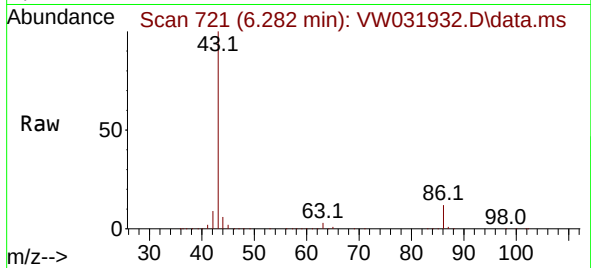




#23
 Vinyl Acetate
 Concen: 105.735 ug/l
 RT: 6.282 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031932.D
 Acq: 25 Jul 2025 11:34

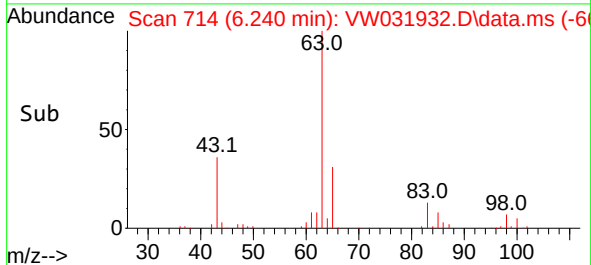
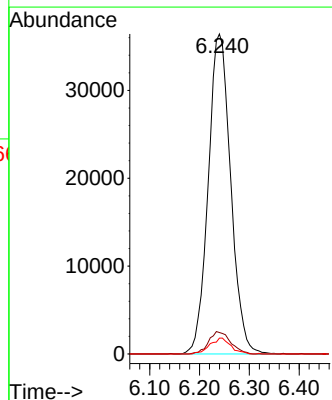
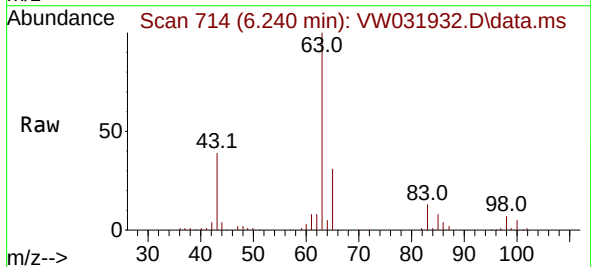
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0725SBSD01

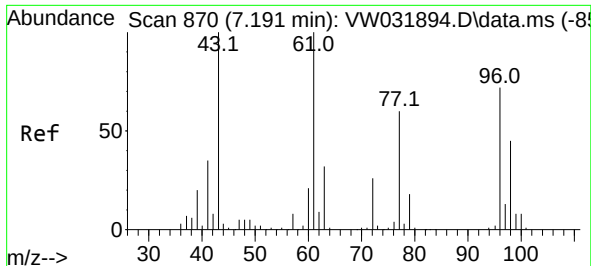
Tgt Ion: 43 Resp: 617150
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.4 14.2



#24
 1,1-Dichloroethane
 Concen: 20.497 ug/l
 RT: 6.240 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW031932.D
 Acq: 25 Jul 2025 11:34

Tgt Ion: 63 Resp: 114013
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.9 2.2 6.6

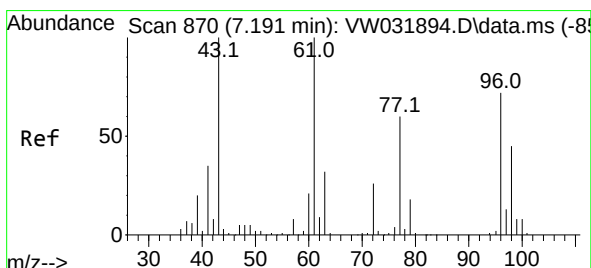
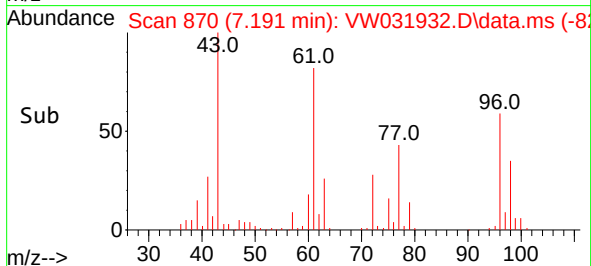
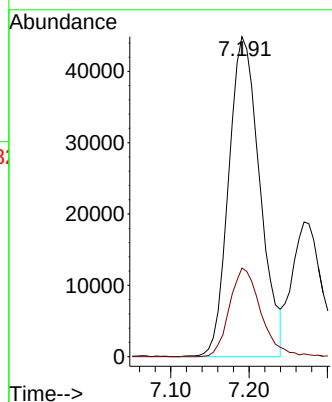
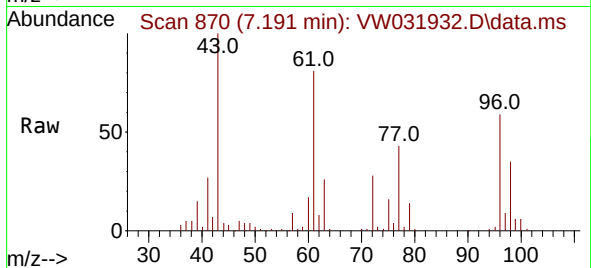




#25
2-Butanone
Concen: 117.768 ug/l
RT: 7.191 min Scan# 81
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

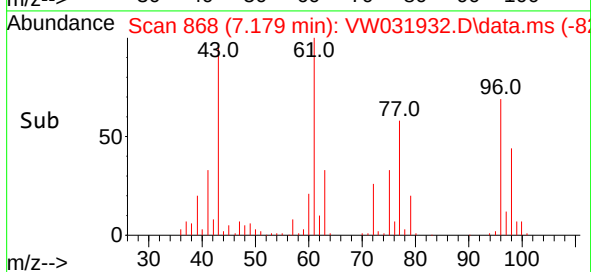
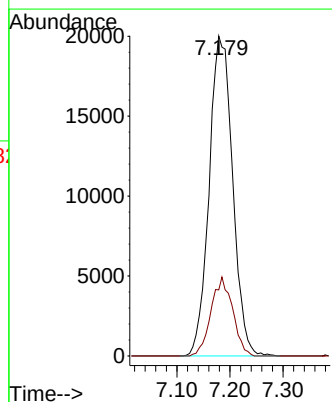
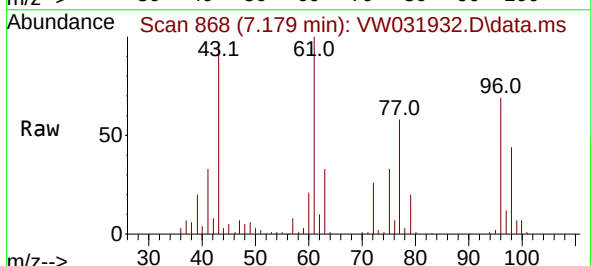
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

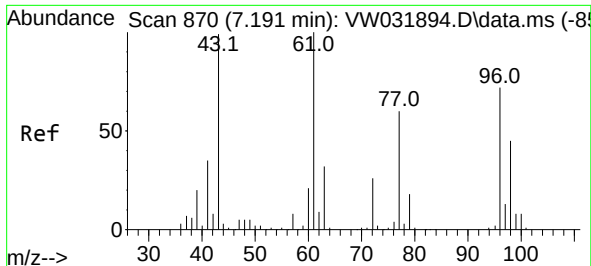
Tgt Ion: 43 Resp: 124415
Ion Ratio Lower Upper
43 100
72 27.7 20.8 31.2



#26
2,2-Dichloropropane
Concen: 19.533 ug/l
RT: 7.179 min Scan# 868
Delta R.T. -0.012 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 77 Resp: 61512
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.920 ug/l

RT: 7.191 min Scan# 870

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

Instrument :

MSVOA_W

ClientSampleId :

VW0725SBSD01

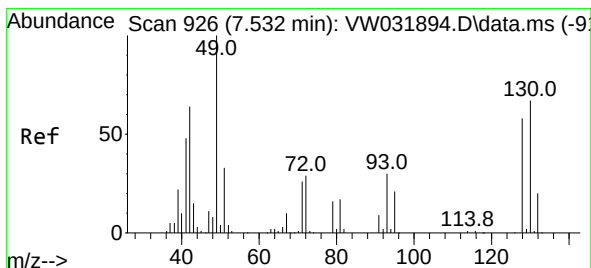
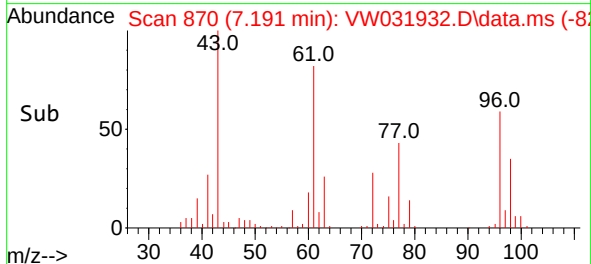
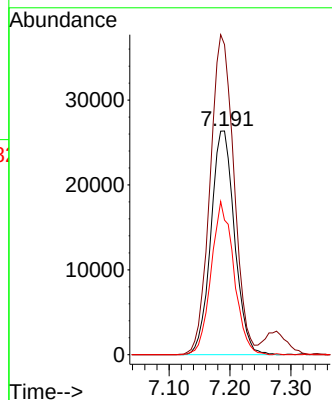
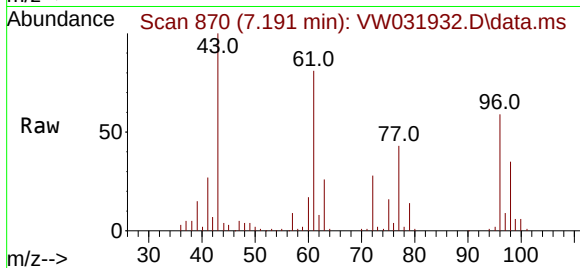
Tgt Ion: 96 Resp: 71264

Ion Ratio Lower Upper

96 100

61 144.4 0.0 280.2

98 65.6 0.0 126.8



#28

Bromochloromethane

Concen: 20.580 ug/l

RT: 7.532 min Scan# 926

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

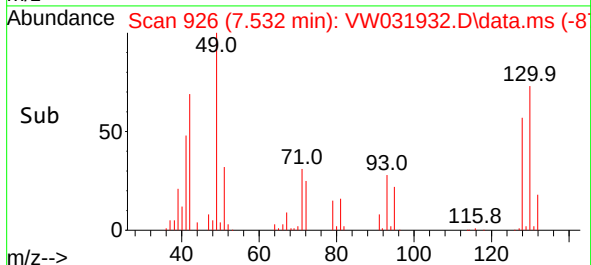
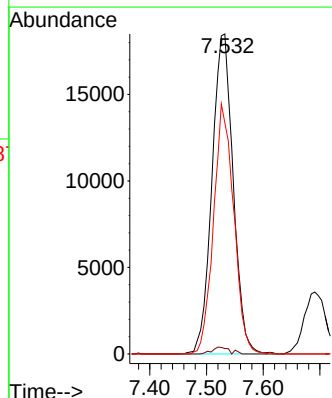
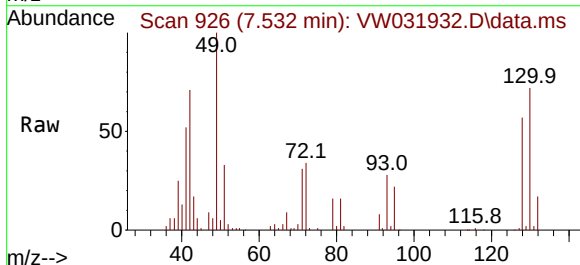
Tgt Ion: 49 Resp: 47931

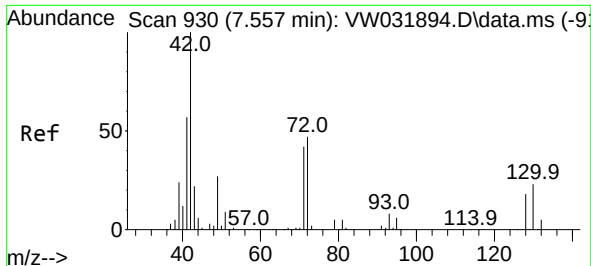
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.4

130 74.6 59.0 88.4





#29

Tetrahydrofuran

Concen: 107.032 ug/l

RT: 7.551 min Scan# 91

Delta R.T. -0.006 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

Instrument :

MSVOA_W

ClientSampleId :

VW0725SBSD01

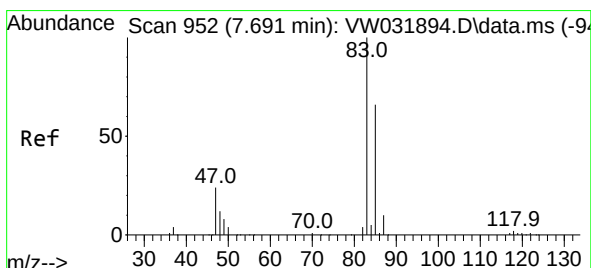
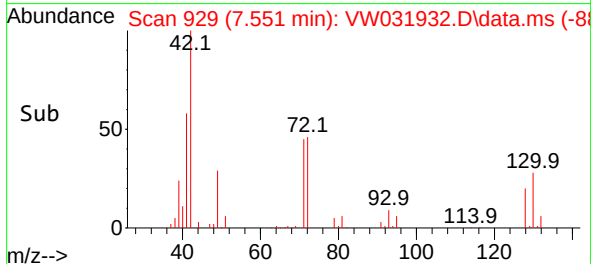
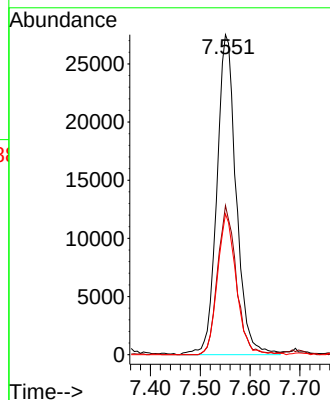
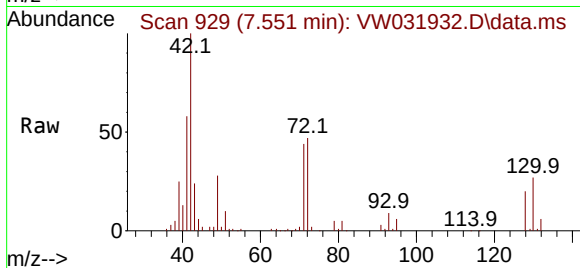
Tgt Ion: 42 Resp: 74134

Ion Ratio Lower Upper

42 100

72 45.0 37.0 55.6

71 42.9 34.5 51.7



#30

Chloroform

Concen: 20.398 ug/l

RT: 7.691 min Scan# 952

Delta R.T. -0.000 min

Lab File: VW031932.D

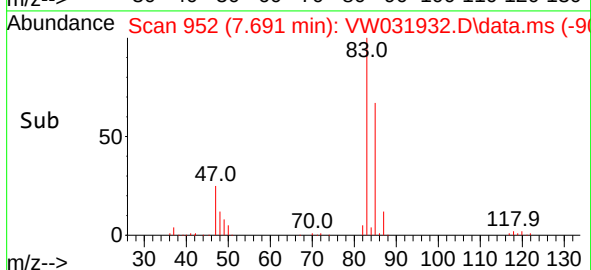
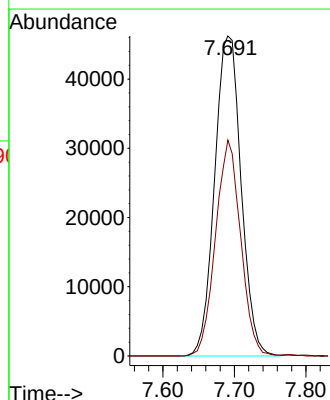
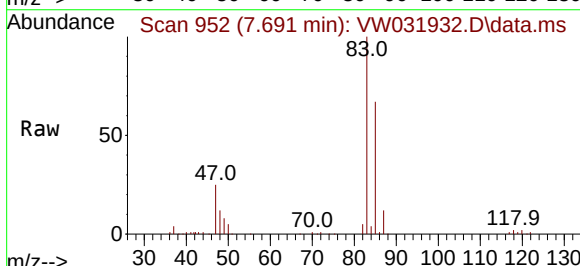
Acq: 25 Jul 2025 11:34

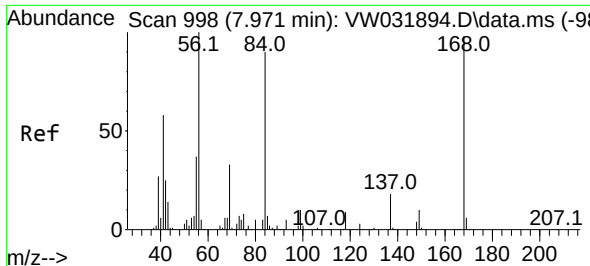
Tgt Ion: 83 Resp: 118964

Ion Ratio Lower Upper

83 100

85 67.4 52.6 78.8

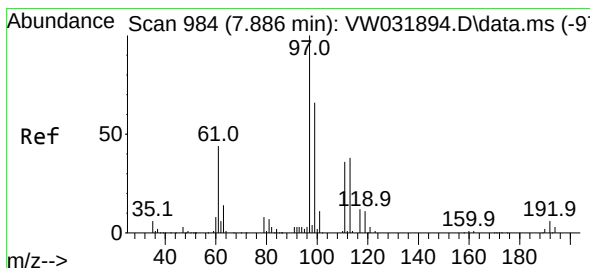
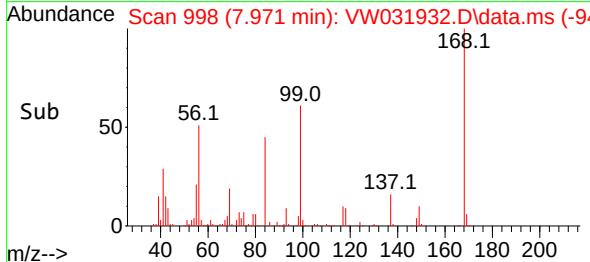
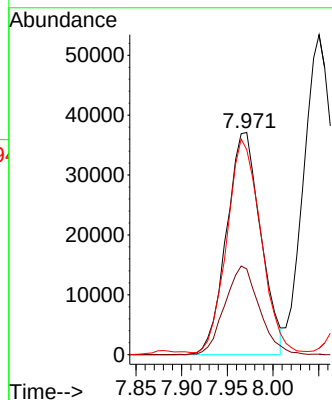
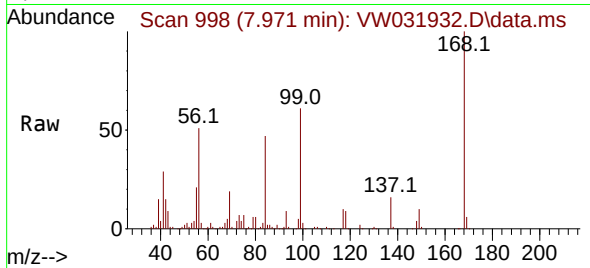




#31
Cyclohexane
Concen: 19.381 ug/l
RT: 7.971 min Scan# 998
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

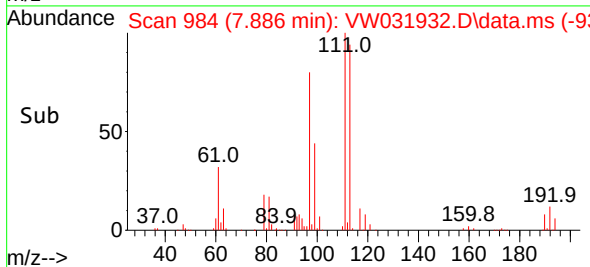
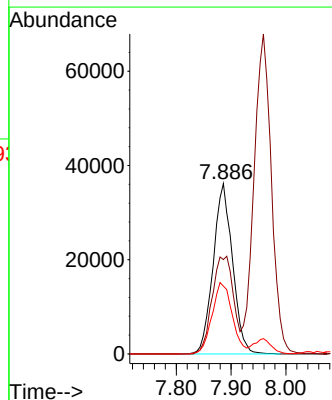
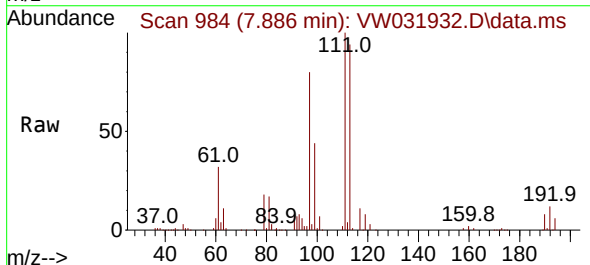
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

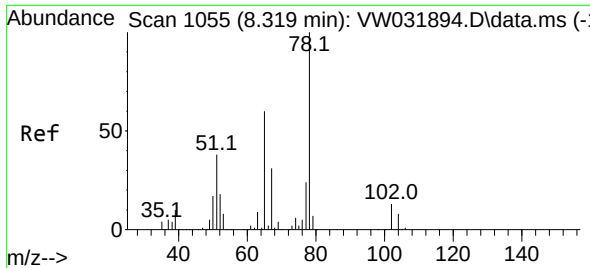
Tgt Ion: 56 Resp: 96720
Ion Ratio Lower Upper
56 100
69 38.4 26.7 40.1
84 91.0 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 19.939 ug/l
RT: 7.886 min Scan# 984
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 97 Resp: 88492
Ion Ratio Lower Upper
97 100
99 63.1 53.0 79.4
61 43.8 35.4 53.0

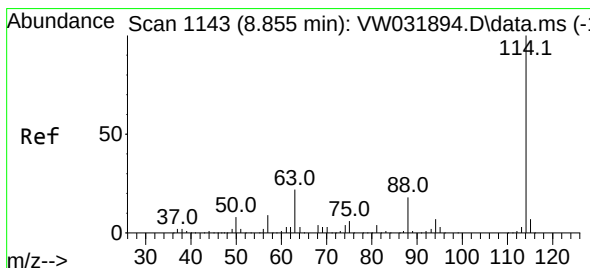
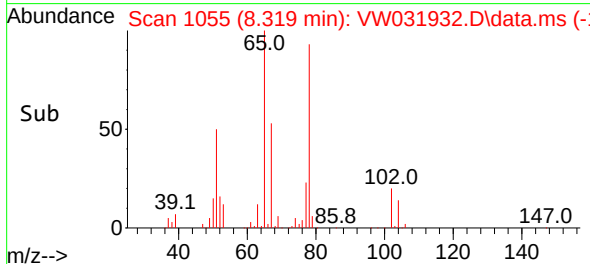
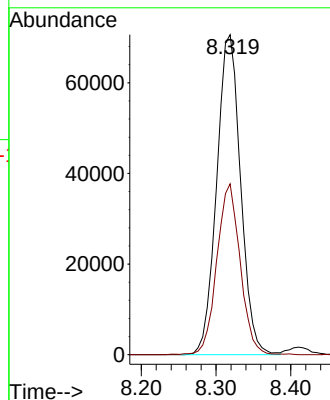
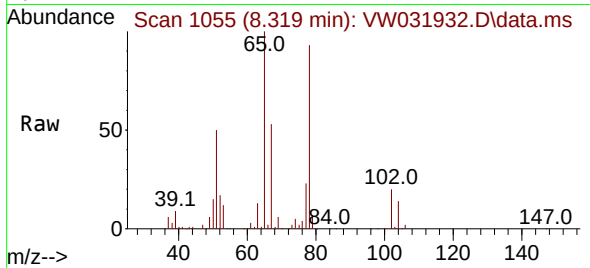




#33
 1,2-Dichloroethane-d4
 Concen: 48.326 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW031932.D
 Acq: 25 Jul 2025 11:34

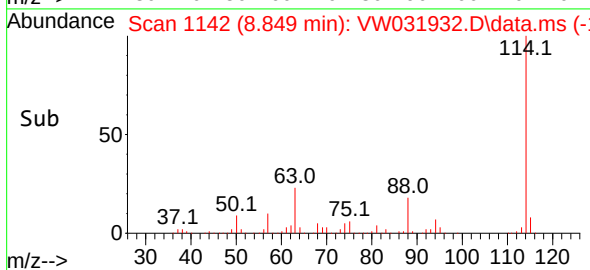
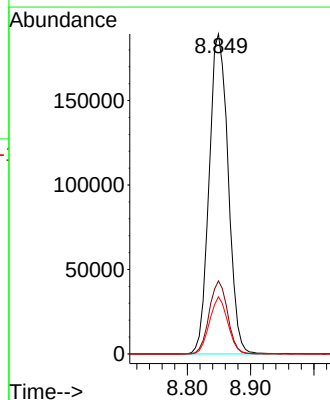
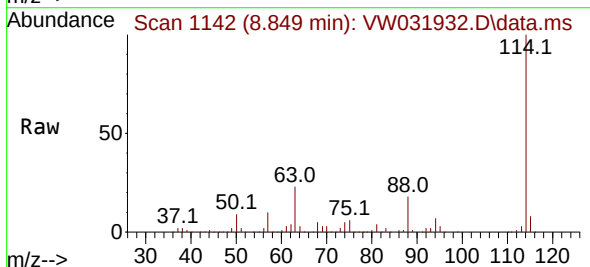
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0725SBSD01

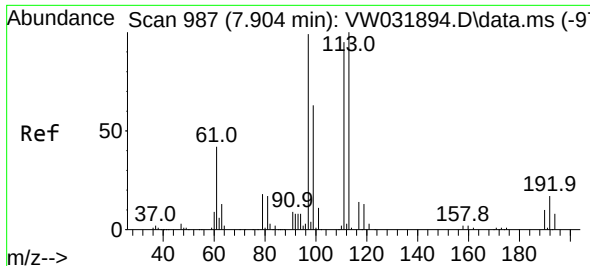
Tgt Ion: 65 Resp: 157245
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. -0.006 min
 Lab File: VW031932.D
 Acq: 25 Jul 2025 11:34

Tgt Ion: 114 Resp: 395175
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 44.2
 88 17.8 0.0 35.6

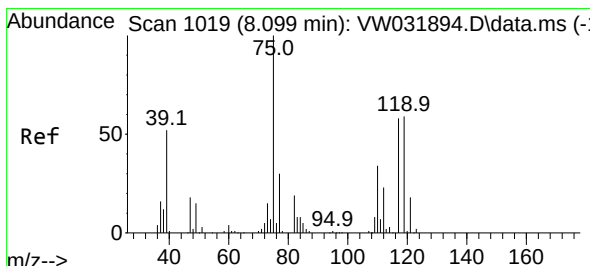
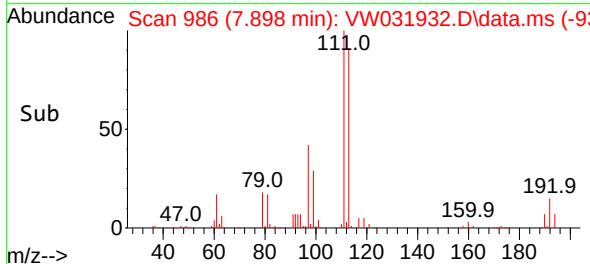
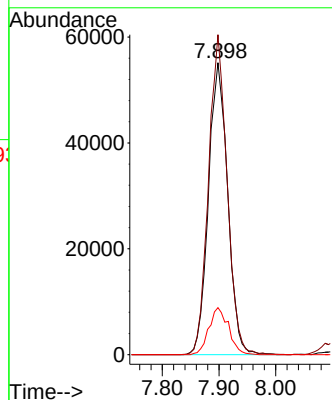
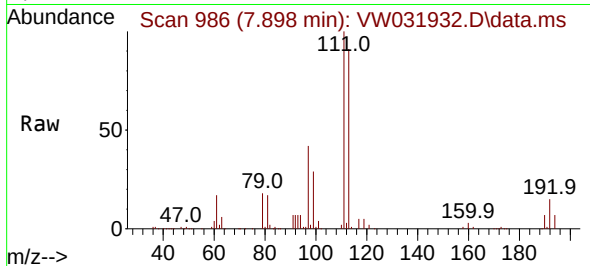




#35
Dibromofluoromethane
Concen: 48.426 ug/l
RT: 7.898 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

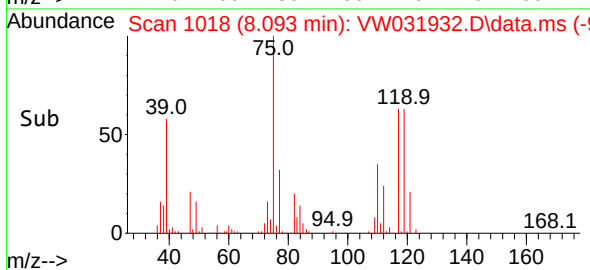
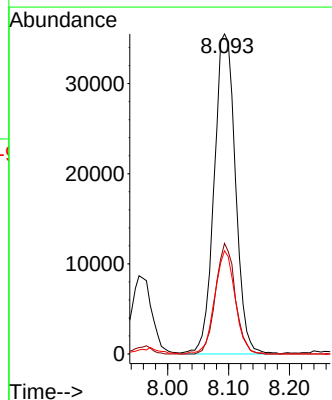
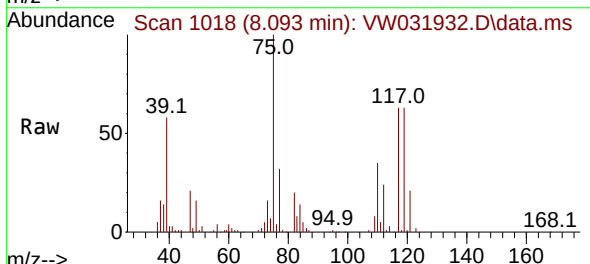
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

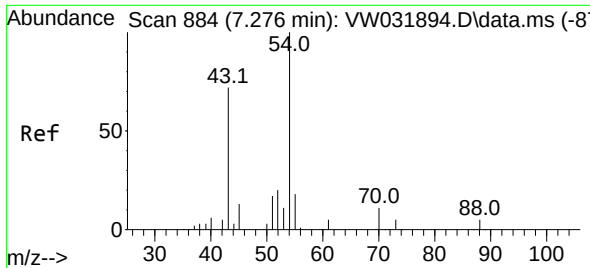
Tgt Ion:113 Resp: 130038
Ion Ratio Lower Upper
113 100
111 106.0 79.9 119.9
192 16.5 12.6 19.0



#36
1,1-Dichloropropene
Concen: 20.927 ug/l
RT: 8.093 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 75 Resp: 86298
Ion Ratio Lower Upper
75 100
110 31.8 17.0 50.9
77 30.9 25.1 37.7

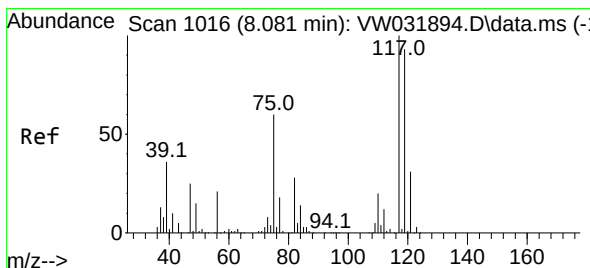
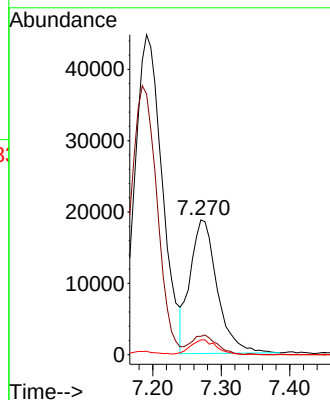
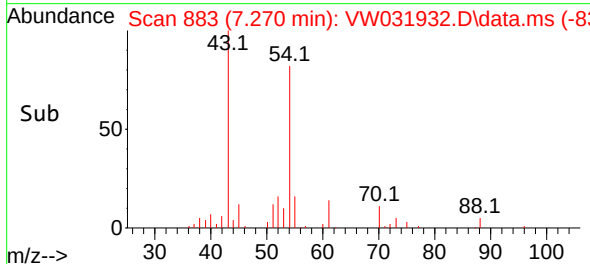
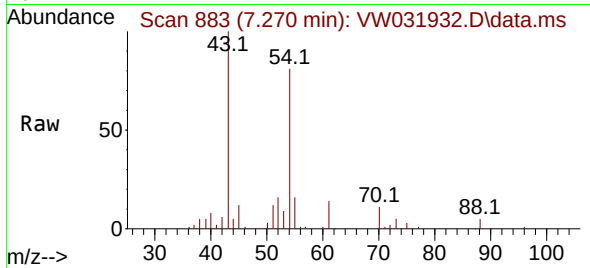




#37
Ethyl Acetate
Concen: 21.923 ug/l
RT: 7.270 min Scan# 884
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

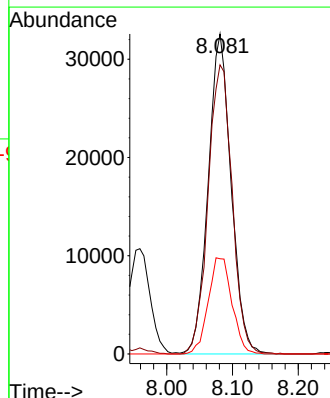
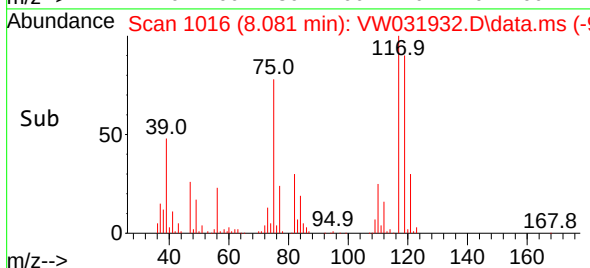
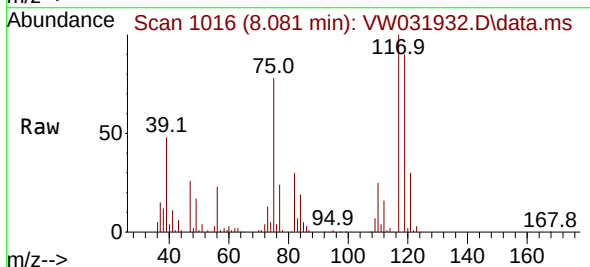
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

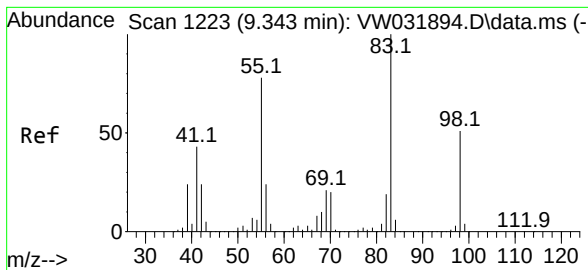
Tgt Ion: 43	Resp: 51573
Ion Ratio	Lower Upper
43 100	
61 13.7	10.6 15.8
70 10.7	9.0 13.4



#38
Carbon Tetrachloride
Concen: 19.959 ug/l
RT: 8.081 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt	Ion:117	Resp:	78993
Ion	Ratio	Lower	Upper
117	100		
119	90.4	74.3	111.5
121	29.7	24.6	37.0

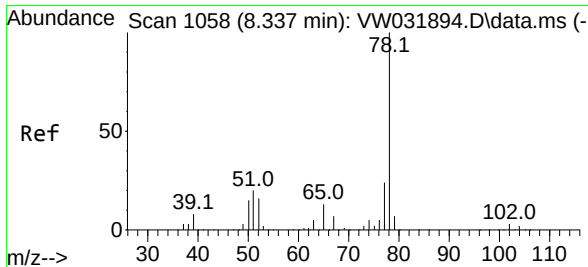
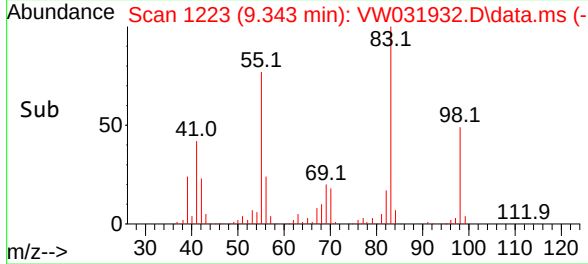
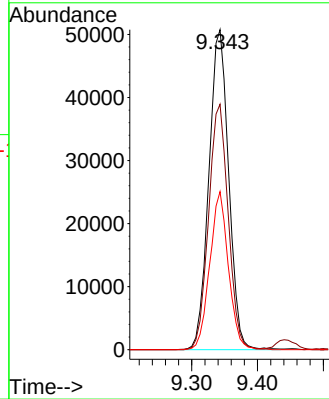
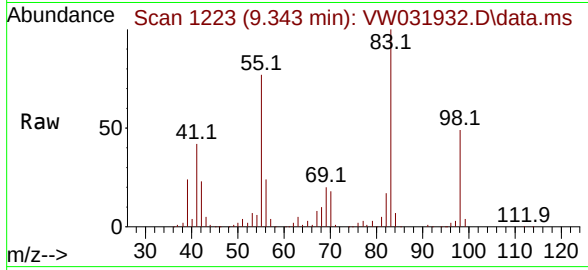




#39
Methylcyclohexane
Concen: 20.452 ug/l
RT: 9.343 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

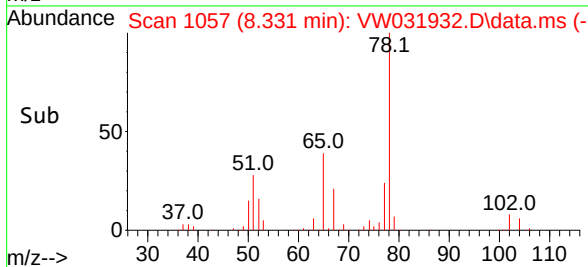
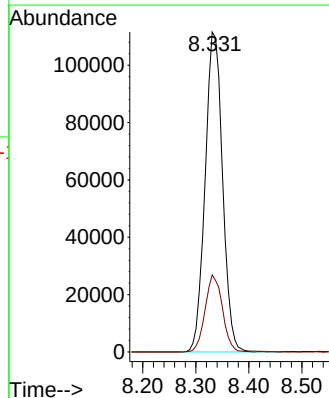
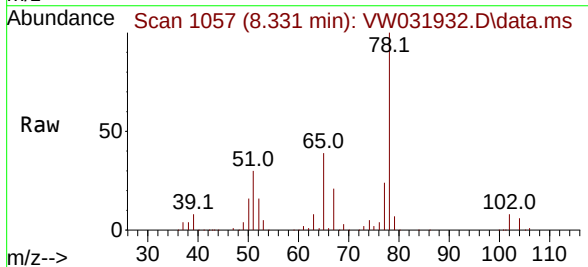
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

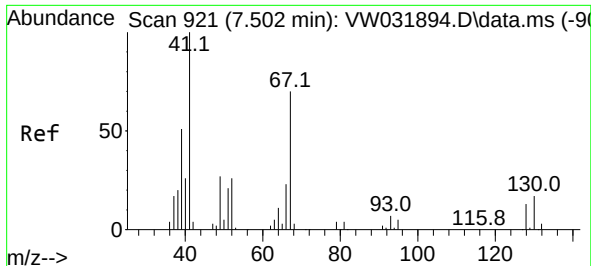
Tgt Ion: 83 Resp: 106139
Ion Ratio Lower Upper
83 100
55 76.6 62.5 93.7
98 49.4 40.6 61.0



#40
Benzene
Concen: 20.859 ug/l
RT: 8.331 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 78 Resp: 254638
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9

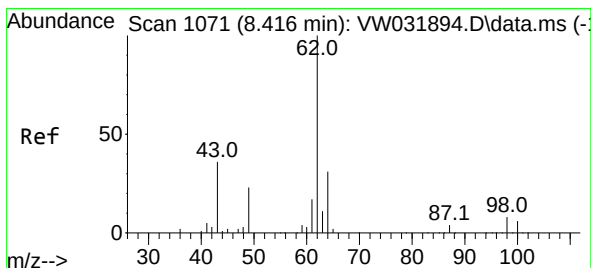
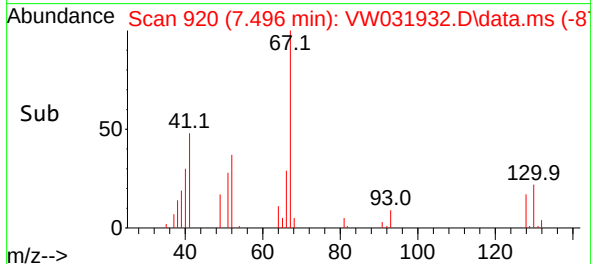
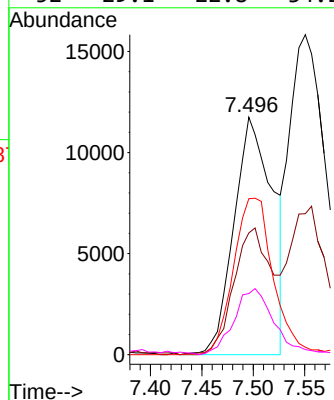
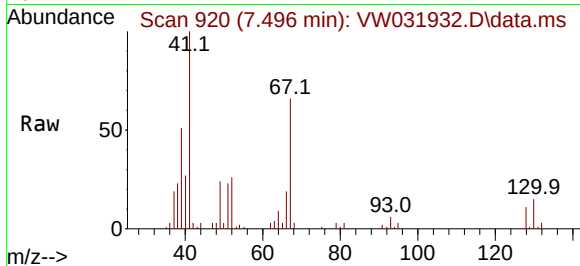




#41
Methacrylonitrile
Concen: 21.889 ug/l
RT: 7.496 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

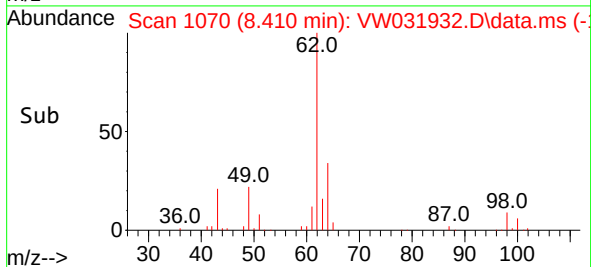
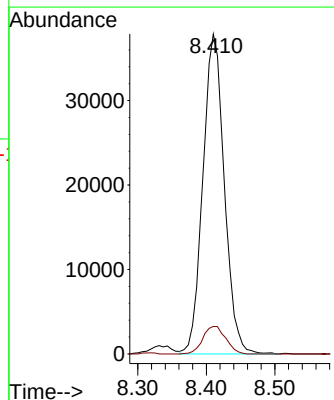
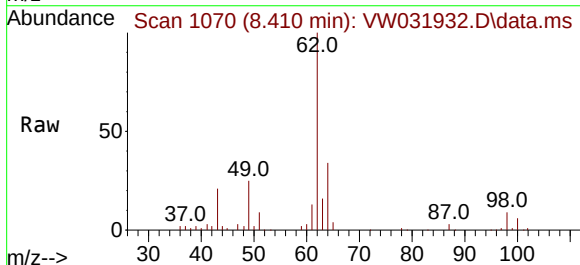
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

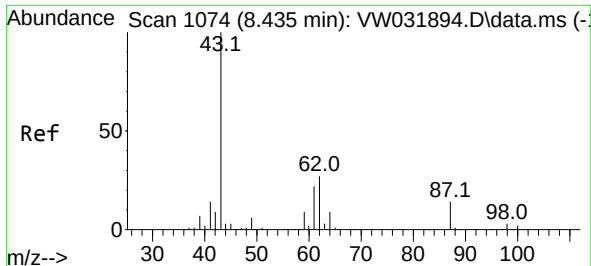
Tgt Ion: 41	Resp: 30824
Ion Ratio	Lower Upper
41 100	
39 53.3	41.1 61.7
67 68.3	56.2 84.4
52 29.1	22.8 34.2



#42
1,2-Dichloroethane
Concen: 21.126 ug/l
RT: 8.410 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 62	Resp: 82535
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 18.2

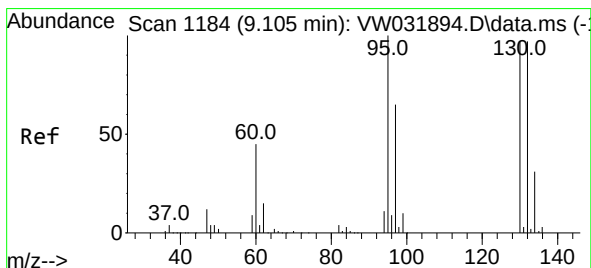
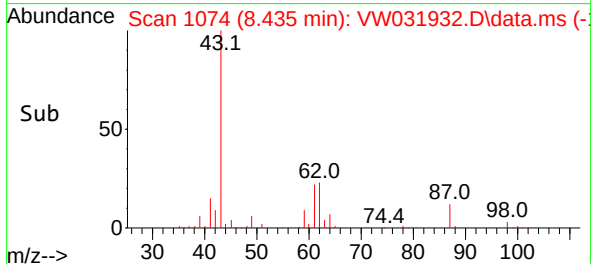
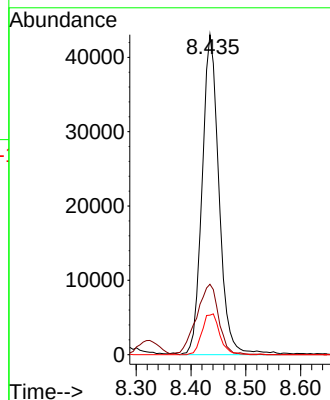
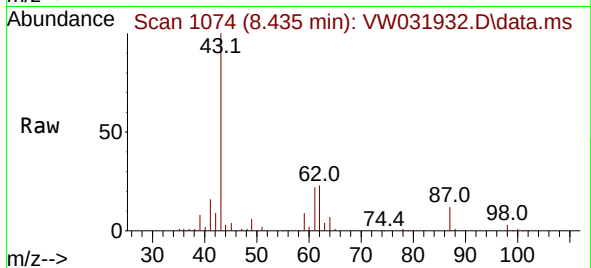




#43
Isopropyl Acetate
Concen: 21.614 ug/l
RT: 8.435 min Scan# 1183
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

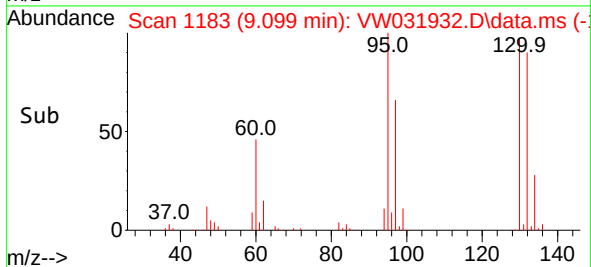
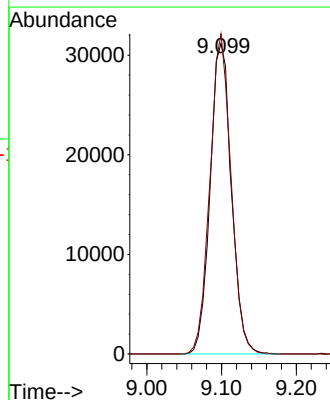
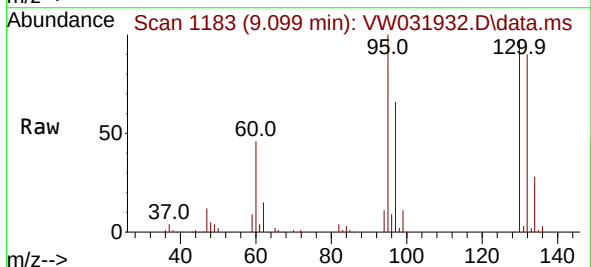
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

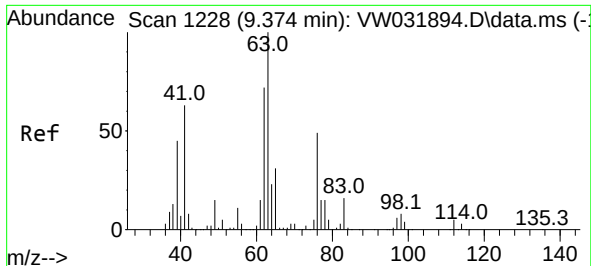
Tgt Ion: 43 Resp: 92047
Ion Ratio Lower Upper
43 100
61 28.9 24.0 36.0
87 13.4 11.1 16.7



#44
Trichloroethene
Concen: 21.243 ug/l
RT: 9.099 min Scan# 1183
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion:130 Resp: 61640
Ion Ratio Lower Upper
130 100
95 103.1 0.0 206.4





#45

1,2-Dichloropropane

Concen: 20.611 ug/l

RT: 9.373 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

Instrument :

MSVOA_W

ClientSampleId :

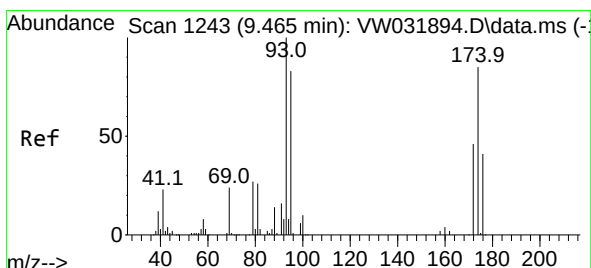
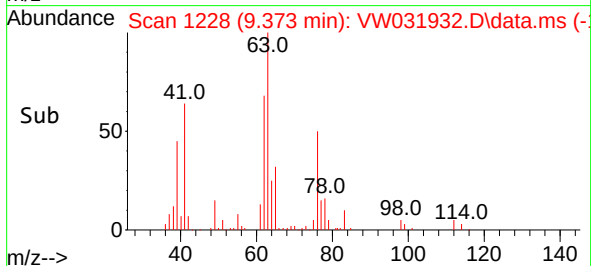
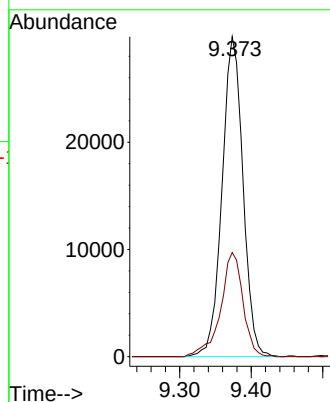
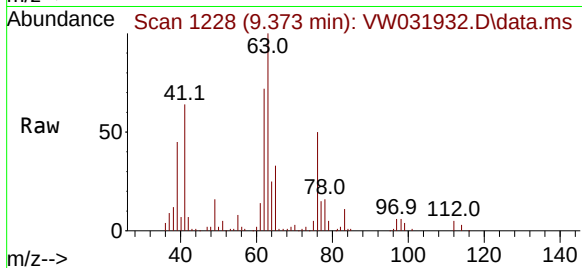
VW0725SBSD01

Tgt Ion: 63 Resp: 60596

Ion Ratio Lower Upper

63 100

65 32.6 25.0 37.4



#46

Dibromomethane

Concen: 20.563 ug/l

RT: 9.465 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

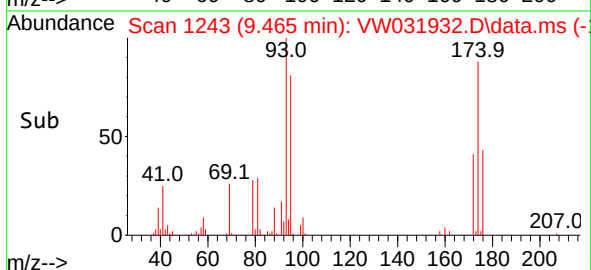
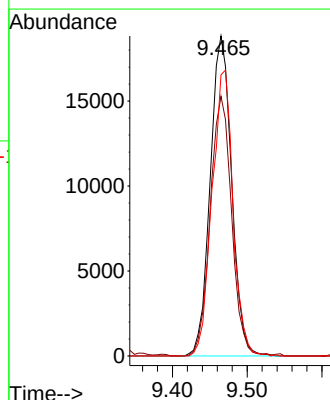
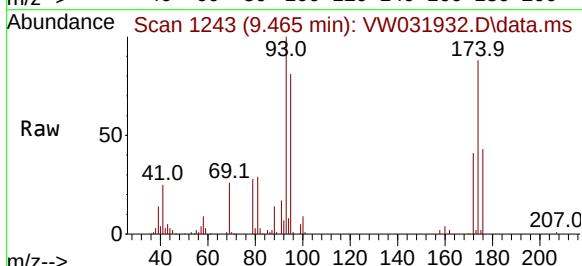
Tgt Ion: 93 Resp: 37475

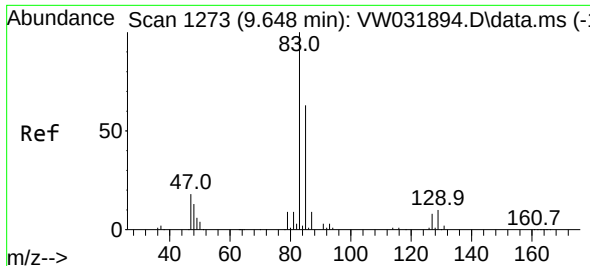
Ion Ratio Lower Upper

93 100

95 81.3 65.8 98.6

174 87.4 70.2 105.2

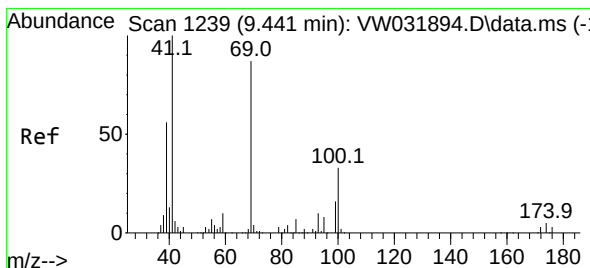
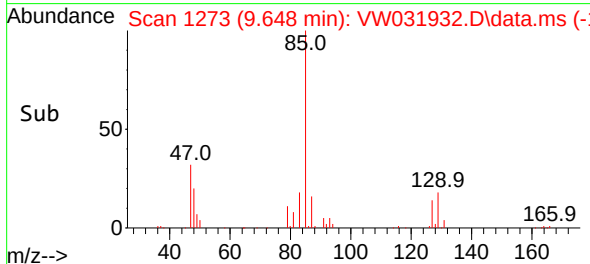
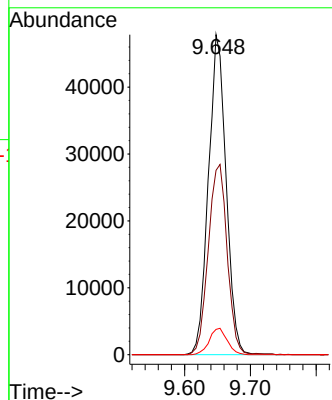
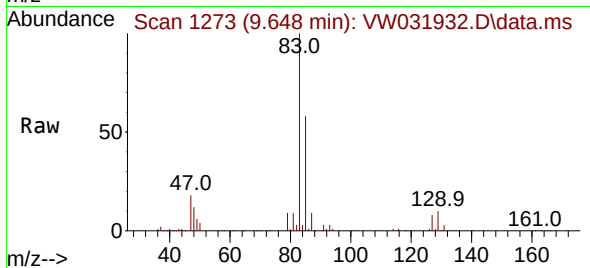




#47
Bromodichloromethane
Concen: 20.466 ug/l
RT: 9.648 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

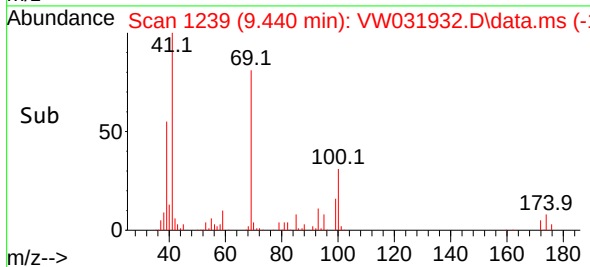
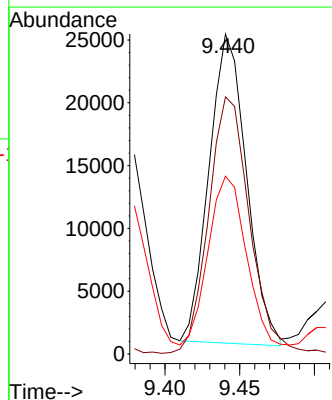
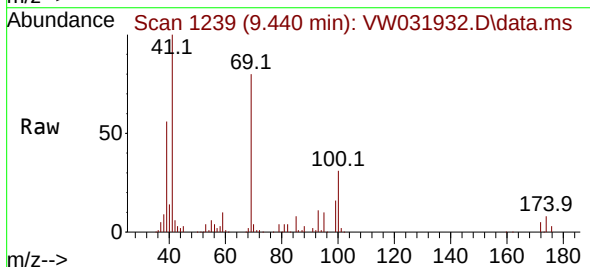
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

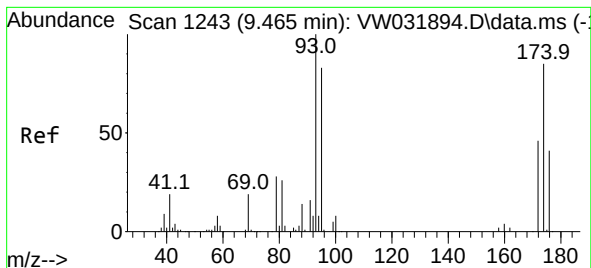
Tgt Ion: 83 Resp: 89439
Ion Ratio Lower Upper
83 100
85 57.6 50.6 76.0
127 7.9 6.5 9.7



#48
Methyl methacrylate
Concen: 21.082 ug/l
RT: 9.440 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 41 Resp: 42714
Ion Ratio Lower Upper
41 100
69 91.5 73.6 110.4
39 56.1 45.5 68.3

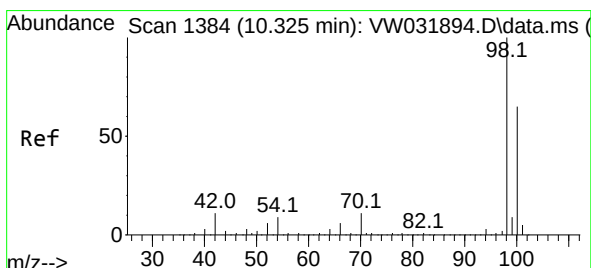
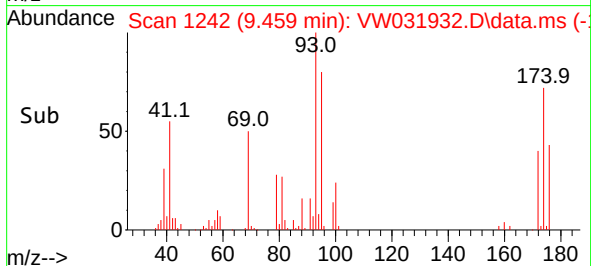
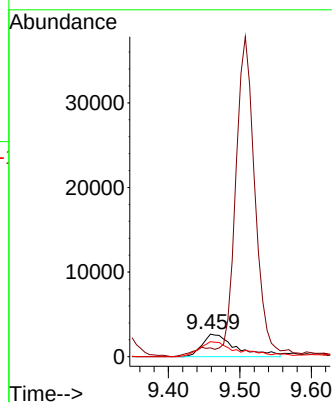
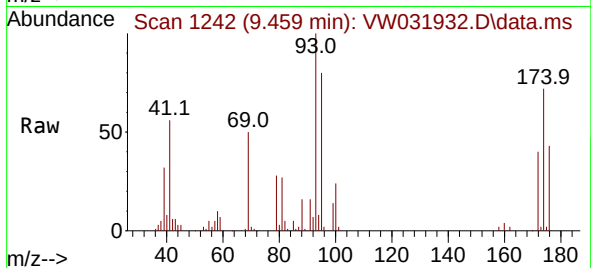




#49
 1,4-Dioxane
 Concen: 482.214 ug/l
 RT: 9.459 min Scan# 1242
 Delta R.T. -0.006 min
 Lab File: VW031932.D
 Acq: 25 Jul 2025 11:34

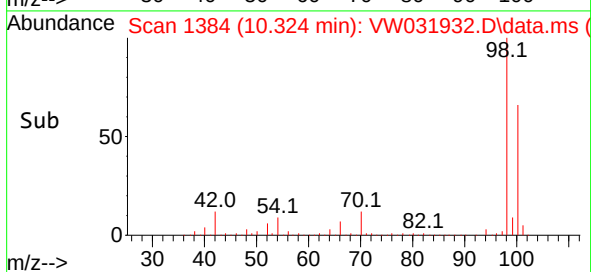
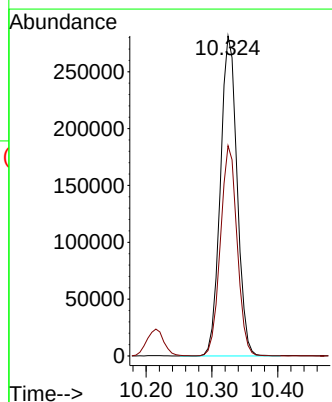
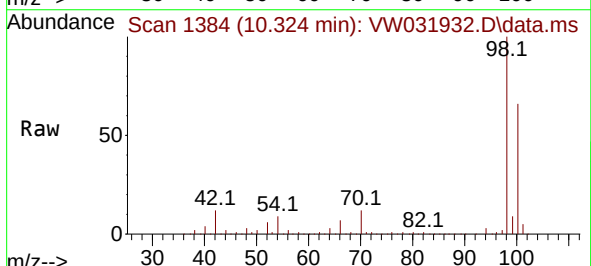
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0725SBSD01

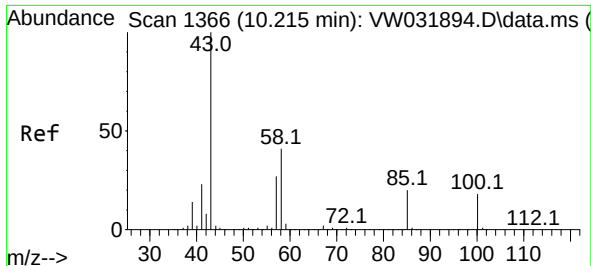
Tgt Ion: 88 Resp: 8769
 Ion Ratio Lower Upper
 88 100
 43 26.5 19.0 28.4
 58 58.7 58.2 87.2



#50
 Toluene-d8
 Concen: 48.943 ug/l
 RT: 10.324 min Scan# 1384
 Delta R.T. -0.000 min
 Lab File: VW031932.D
 Acq: 25 Jul 2025 11:34

Tgt Ion: 98 Resp: 497406
 Ion Ratio Lower Upper
 98 100
 100 65.6 51.7 77.5

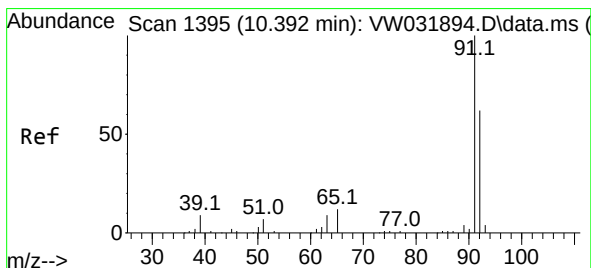
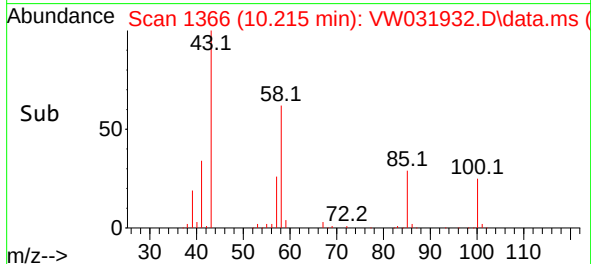
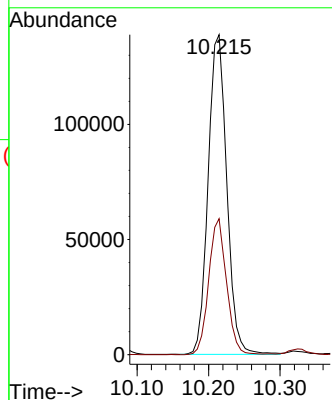
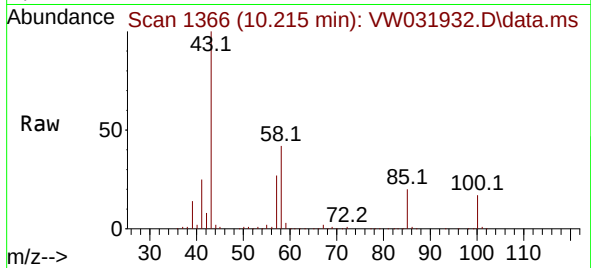




#51
4-Methyl-2-Pentanone
Concen: 107.861 ug/l
RT: 10.215 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

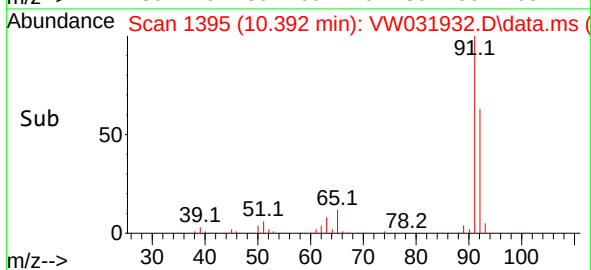
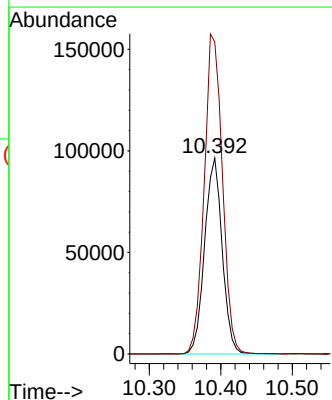
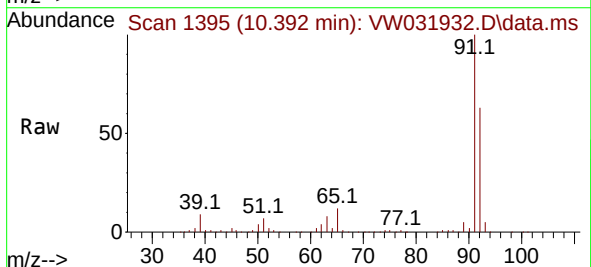
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

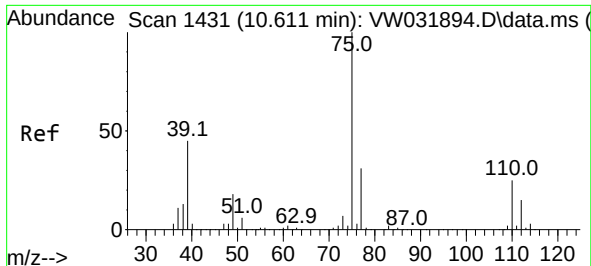
Tgt Ion: 43 Resp: 251391
Ion Ratio Lower Upper
43 100
58 40.8 32.8 49.2



#52
Toluene
Concen: 20.981 ug/l
RT: 10.392 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 92 Resp: 164649
Ion Ratio Lower Upper
92 100
91 169.3 133.7 200.5

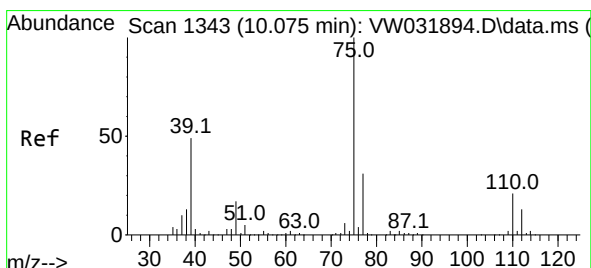
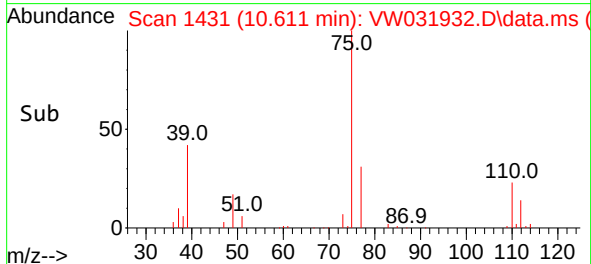
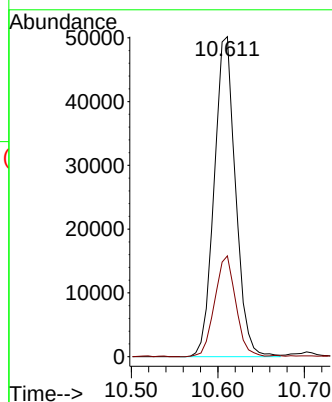
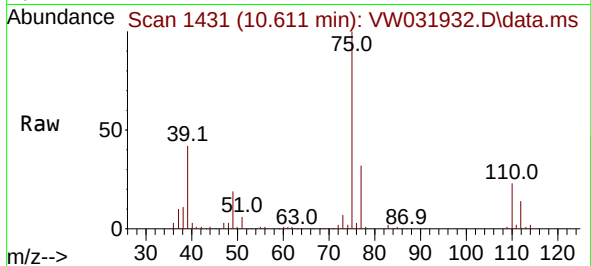




#53
t-1,3-Dichloropropene
Concen: 20.511 ug/l
RT: 10.611 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

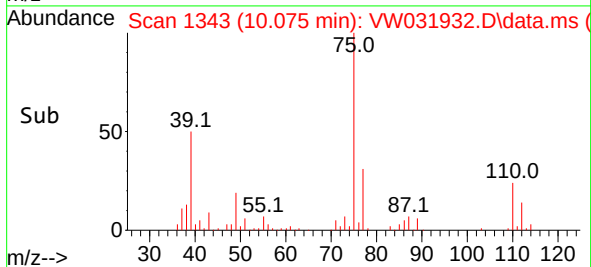
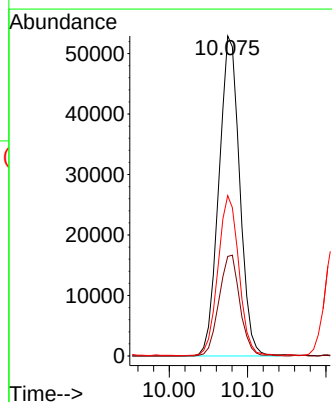
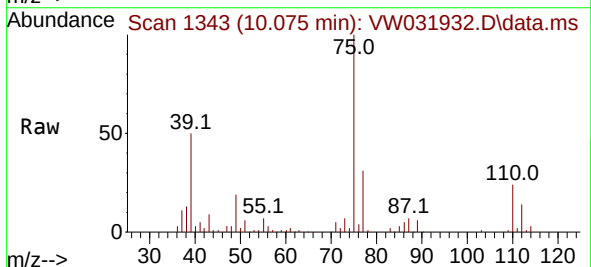
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBS01

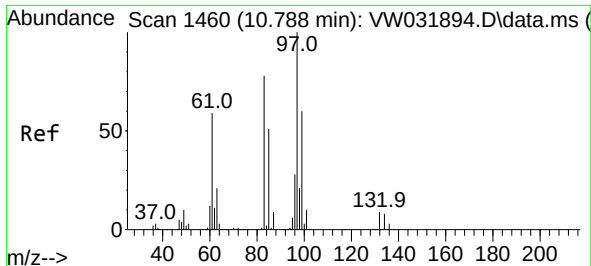
Tgt Ion: 75 Resp: 85983
Ion Ratio Lower Upper
75 100
77 31.5 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 20.417 ug/l
RT: 10.075 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 75 Resp: 97740
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7
39 50.0 39.3 58.9





#55

1,1,2-Trichloroethane

Concen: 20.611 ug/l

RT: 10.788 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

Instrument :

MSVOA_W

ClientSampleId :

VW0725SBS01

Tgt Ion: 97 Resp: 49894

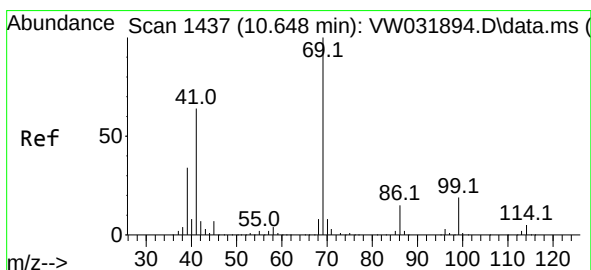
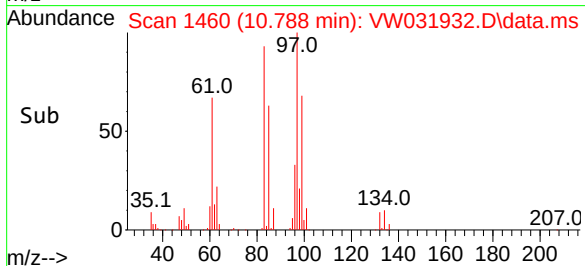
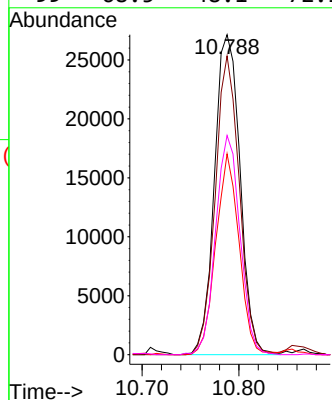
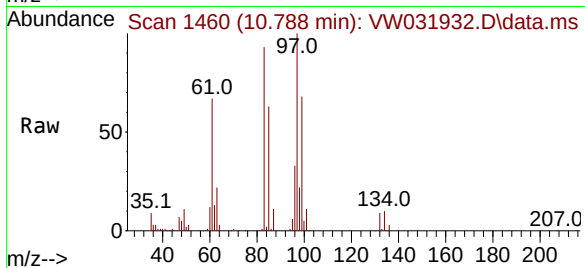
Ion Ratio Lower Upper

97 100

83 93.4 62.4 93.6

85 62.8 41.0 61.6#

99 68.5 48.1 72.1



#56

Ethyl methacrylate

Concen: 21.058 ug/l

RT: 10.648 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

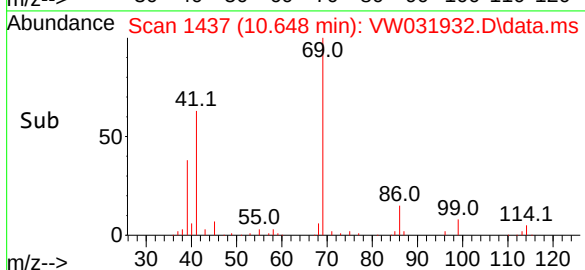
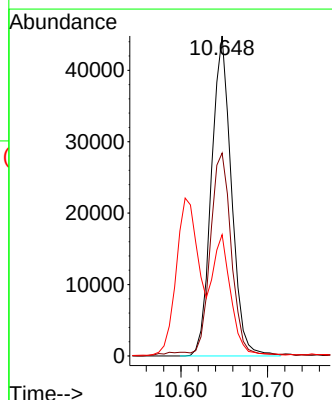
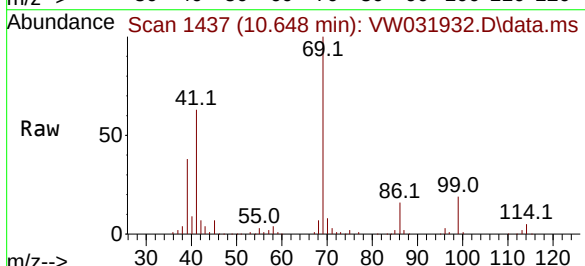
Tgt Ion: 69 Resp: 71994

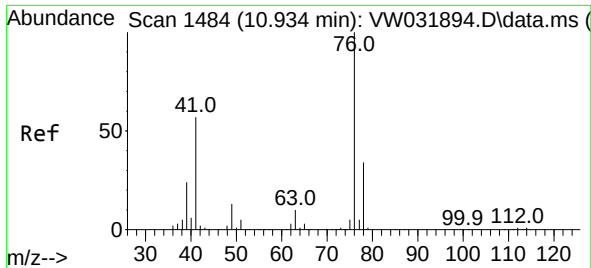
Ion Ratio Lower Upper

69 100

41 68.6 52.0 78.0

39 34.0 26.6 40.0





#57

1,3-Dichloropropane

Concen: 21.391 ug/l

RT: 10.934 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

Instrument :

MSVOA_W

ClientSampleId :

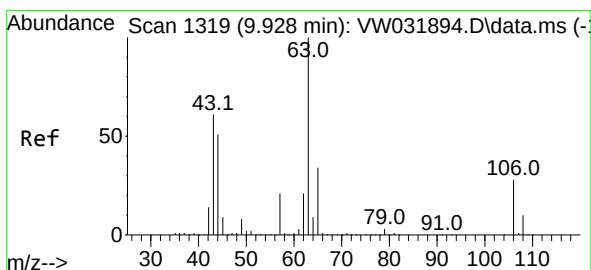
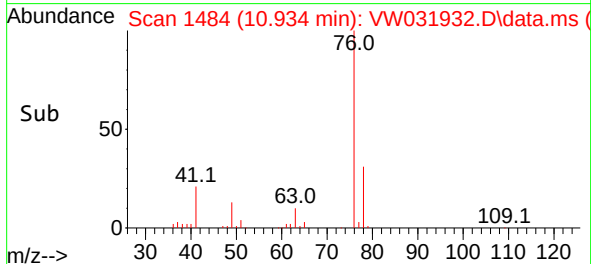
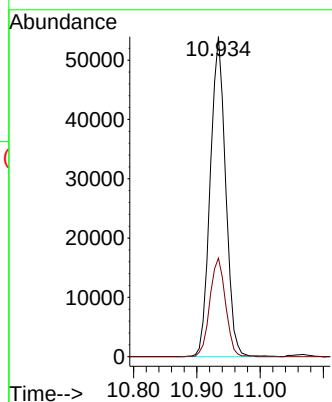
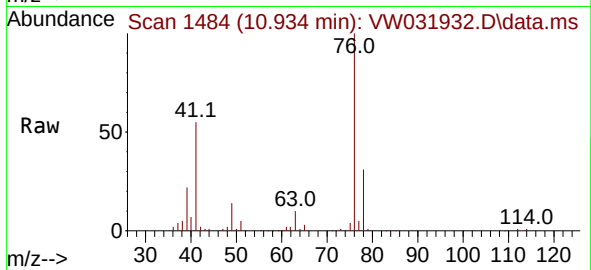
VW0725SBSD01

Tgt Ion: 76 Resp: 91226

Ion Ratio Lower Upper

76 100

78 31.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 104.304 ug/l

RT: 9.928 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VW031932.D

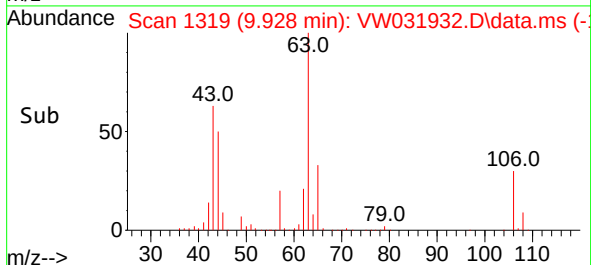
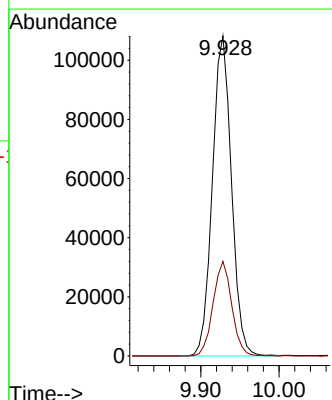
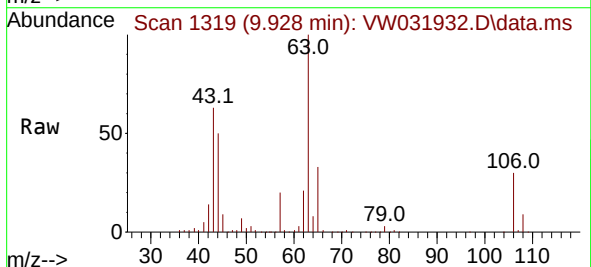
Acq: 25 Jul 2025 11:34

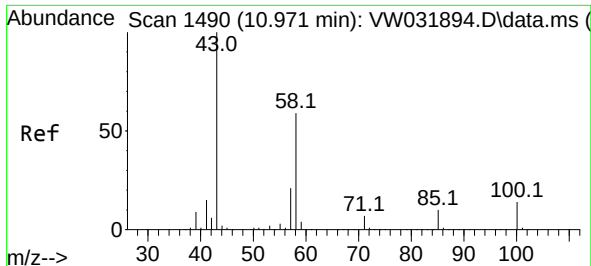
Tgt Ion: 63 Resp: 183170

Ion Ratio Lower Upper

63 100

106 28.9 22.7 34.1

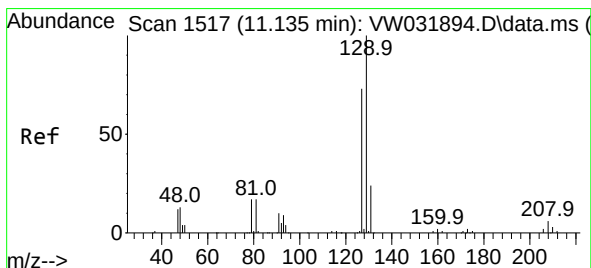
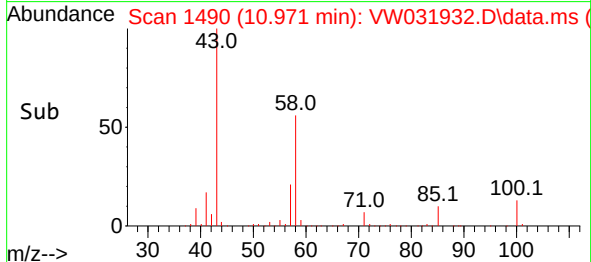
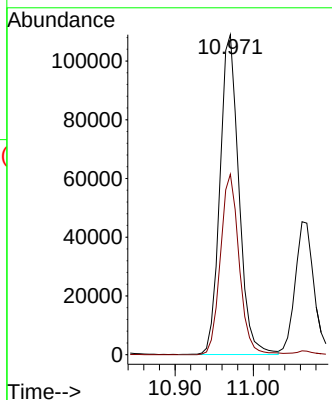
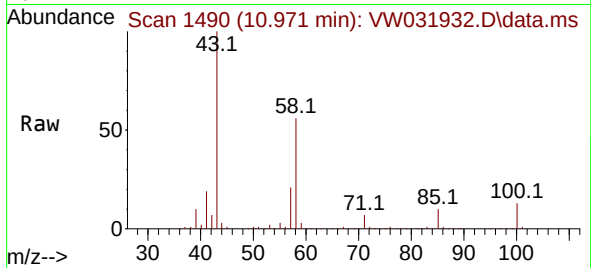




#59
2-Hexanone
Concen: 113.112 ug/l
RT: 10.971 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

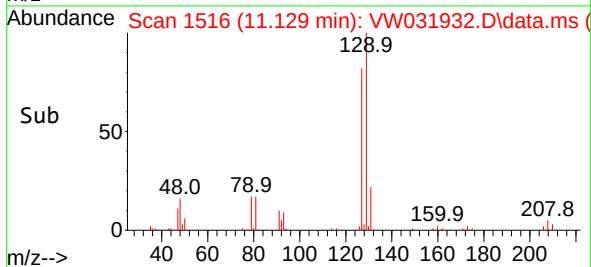
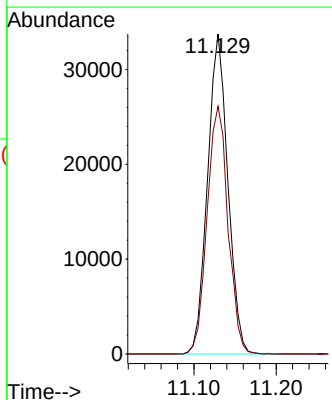
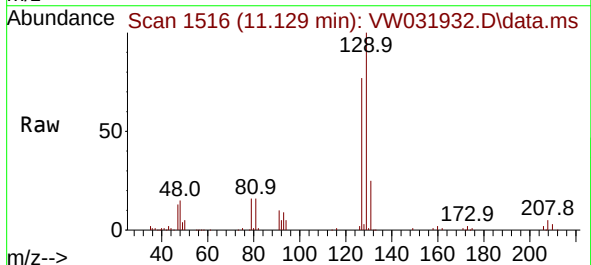
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

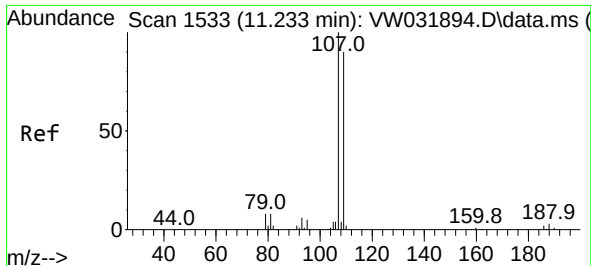
Tgt Ion: 43 Resp: 183248
Ion Ratio Lower Upper
43 100
58 55.7 28.5 85.6



#60
Dibromochloromethane
Concen: 20.543 ug/l
RT: 11.129 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion:129 Resp: 57982
Ion Ratio Lower Upper
129 100
127 79.6 39.6 118.8

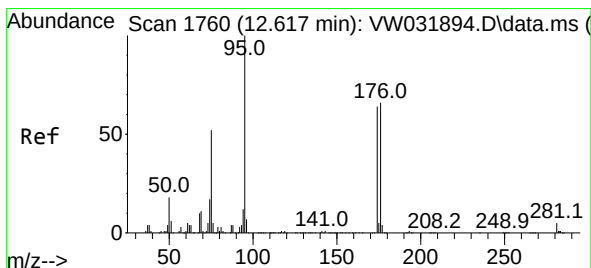
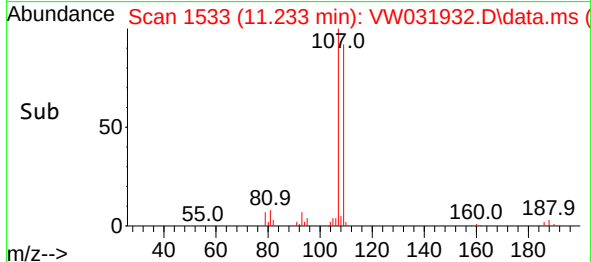
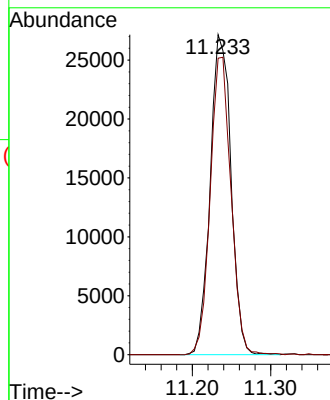
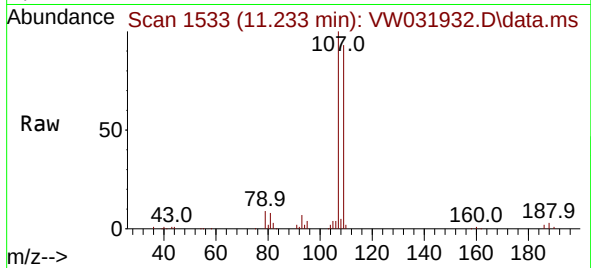




#61
1,2-Dibromoethane
Concen: 20.947 ug/l
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

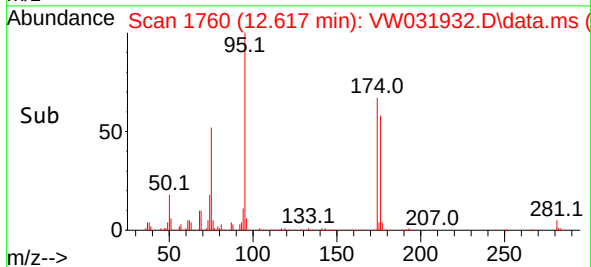
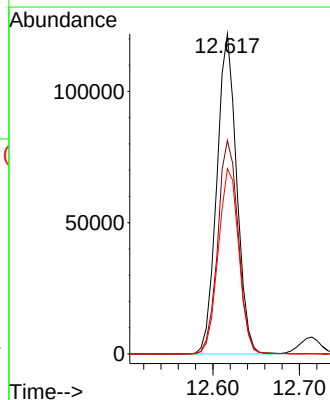
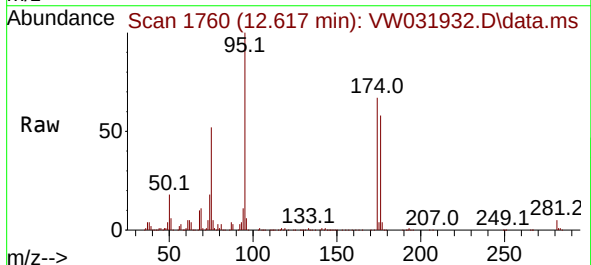
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

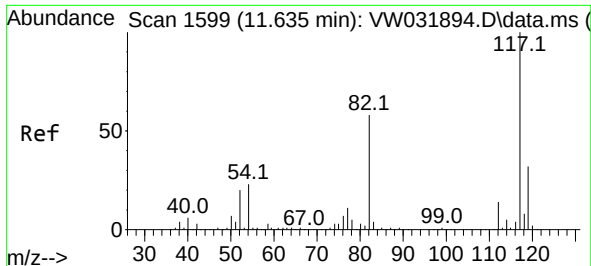
Tgt Ion:107 Resp: 50107
Ion Ratio Lower Upper
107 100
109 92.7 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 49.791 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 95 Resp: 194303
Ion Ratio Lower Upper
95 100
174 68.5 0.0 129.8
176 60.1 0.0 130.4

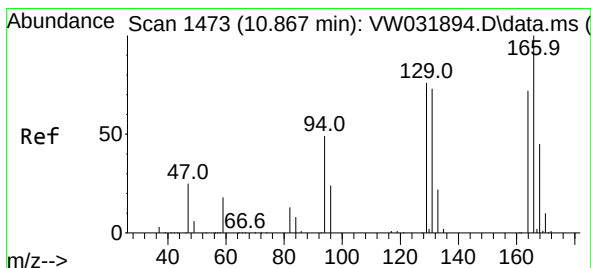
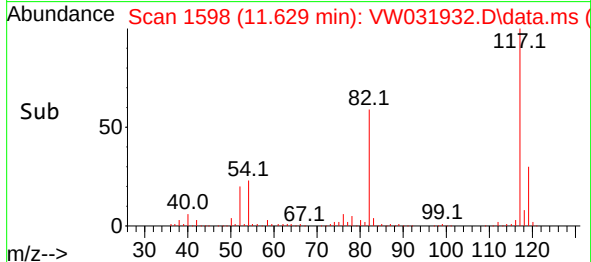
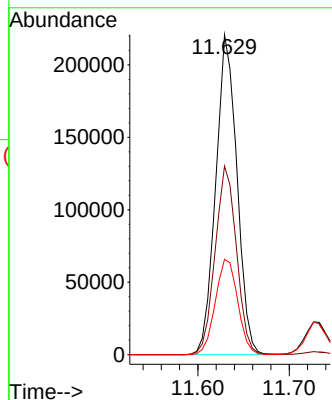
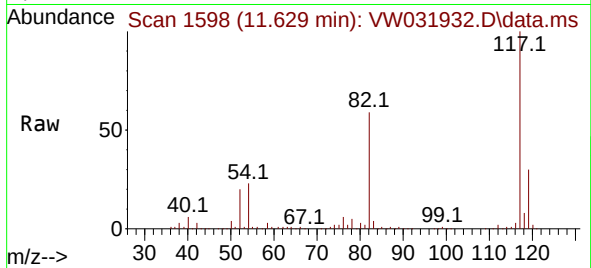




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

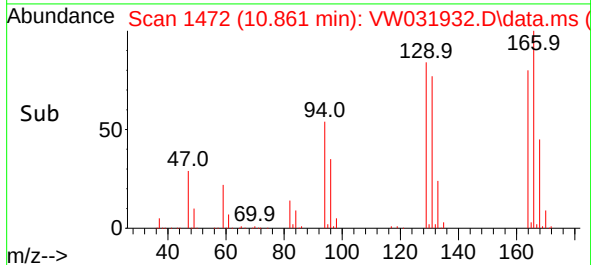
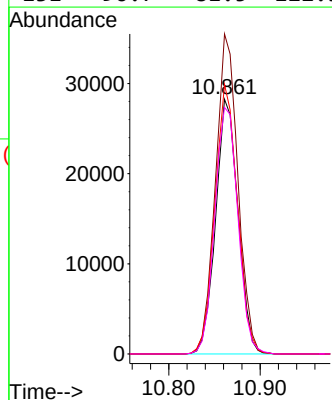
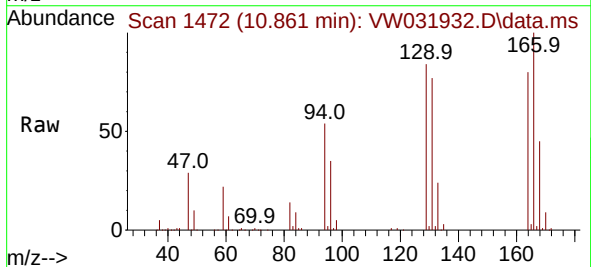
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

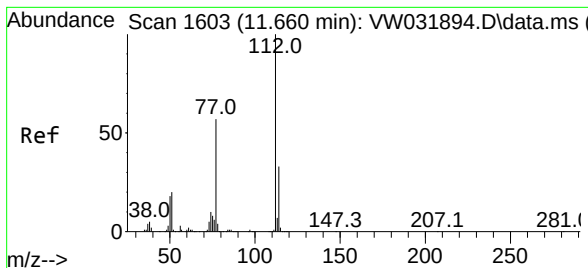
Tgt Ion:117 Resp: 357331
Ion Ratio Lower Upper
117 100
82 59.0 46.5 69.7
119 29.8 25.8 38.6



#64
Tetrachloroethene
Concen: 20.426 ug/l
RT: 10.861 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion:164 Resp: 48123
Ion Ratio Lower Upper
164 100
166 125.6 111.5 167.3
129 105.7 85.1 127.7
131 96.7 81.5 122.3





#65

Chlorobenzene

Concen: 20.447 ug/l

RT: 11.660 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

Instrument :

MSVOA_W

ClientSampleId :

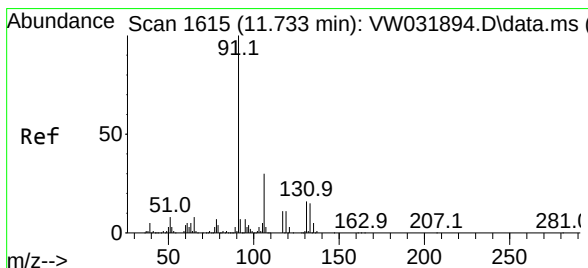
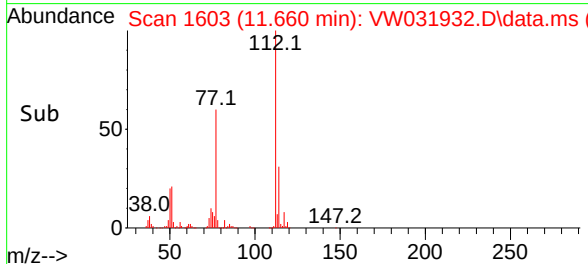
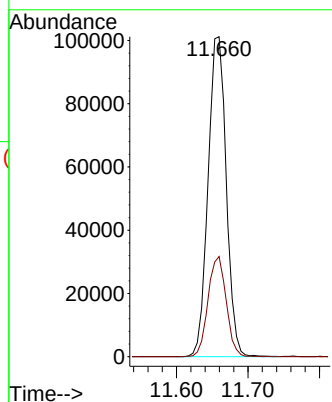
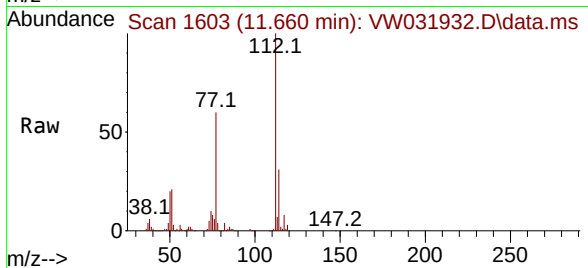
VW0725SBSD01

Tgt Ion:112 Resp: 178823

Ion Ratio Lower Upper

112 100

114 31.3 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.960 ug/l

RT: 11.733 min Scan# 1615

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

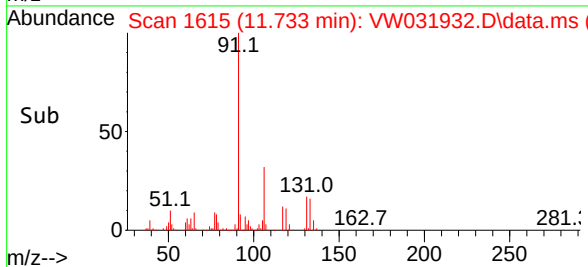
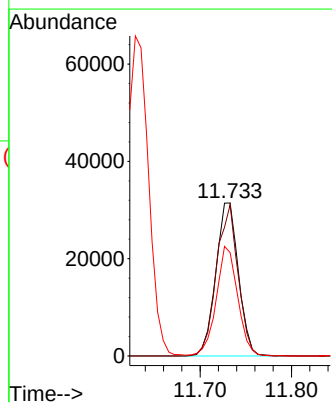
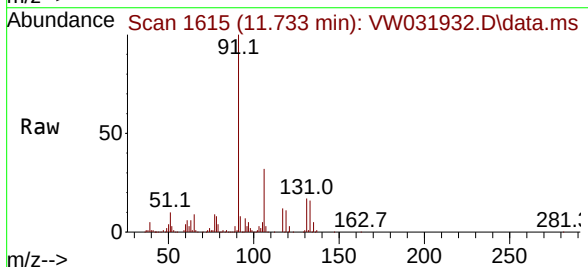
Tgt Ion:131 Resp: 54116

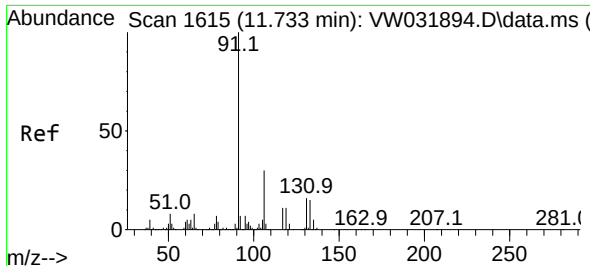
Ion Ratio Lower Upper

131 100

133 94.5 48.1 144.4

119 68.0 33.7 101.1

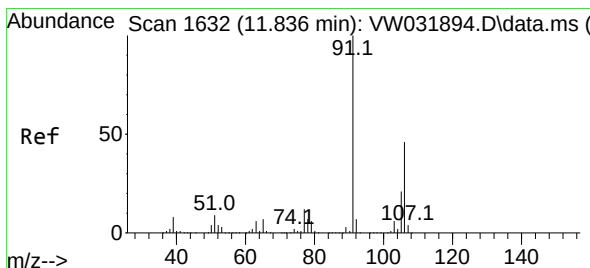
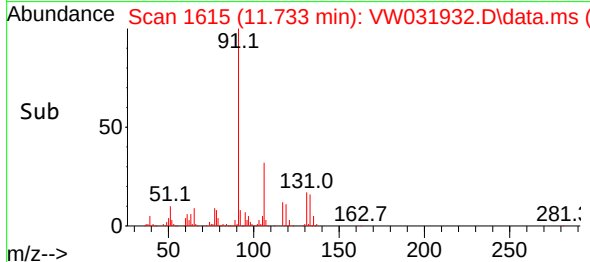
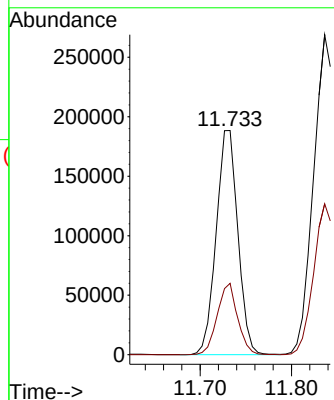
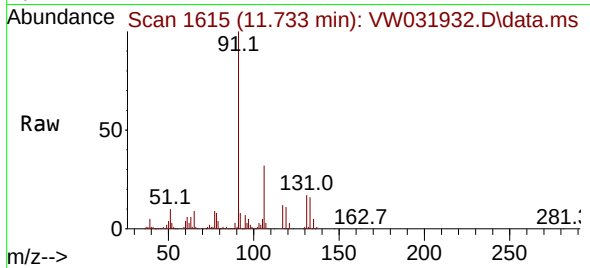




#67
Ethyl Benzene
Concen: 20.244 ug/l
RT: 11.733 min Scan# 1615
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

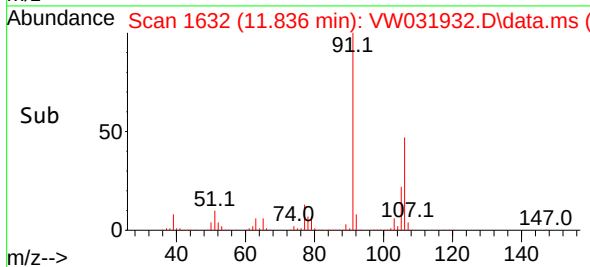
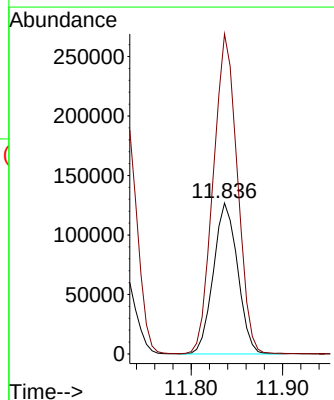
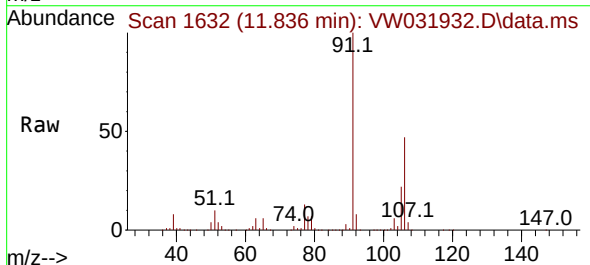
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

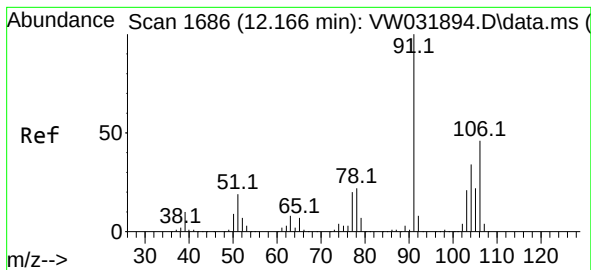
Tgt Ion: 91 Resp: 311065
Ion Ratio Lower Upper
91 100
106 31.8 23.8 35.6



#68
m/p-Xylenes
Concen: 40.289 ug/l
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 106 Resp: 233051
Ion Ratio Lower Upper
106 100
91 211.8 167.7 251.5

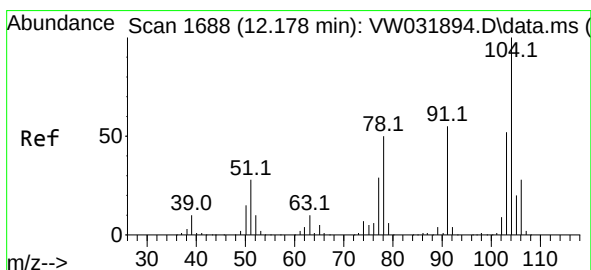
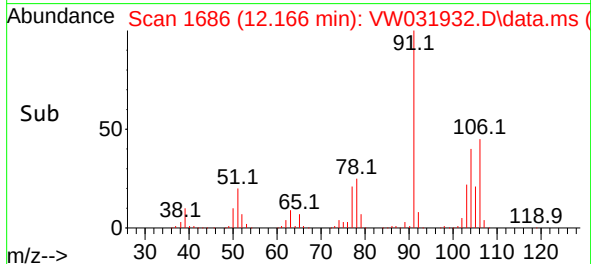
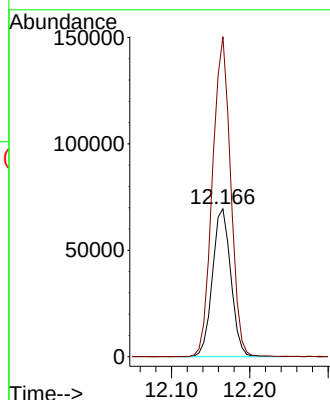
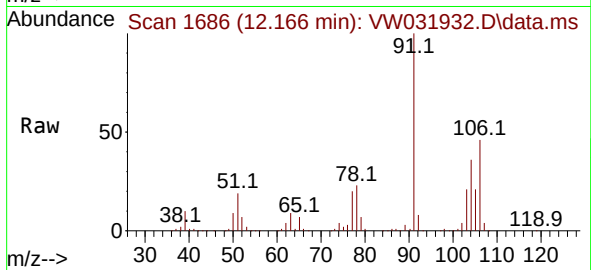




#69
o-Xylene
Concen: 20.663 ug/l
RT: 12.166 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

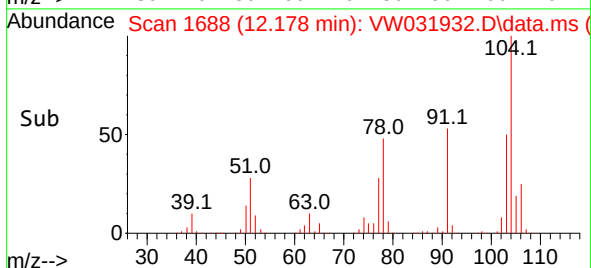
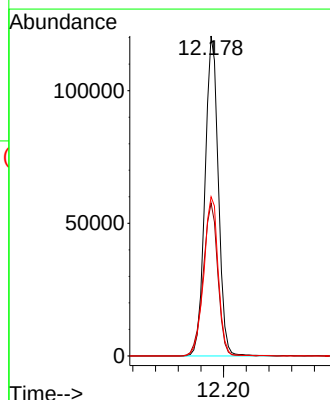
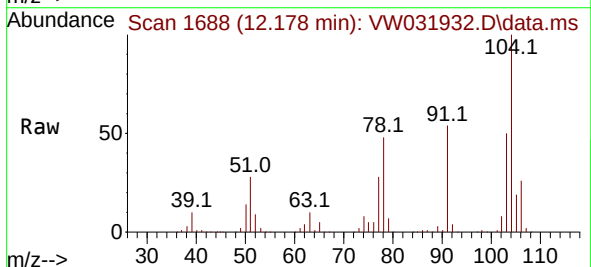
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

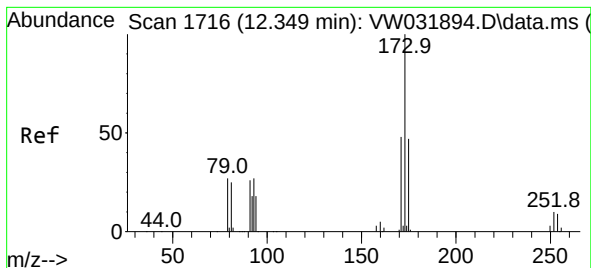
Tgt Ion:106 Resp: 113116
Ion Ratio Lower Upper
106 100
91 214.6 108.2 324.6



#70
Styrene
Concen: 21.079 ug/l
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion:104 Resp: 196468
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 53.7 42.8 64.2





#71

Bromoform

Concen: 20.992 ug/l

RT: 12.348 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

Instrument :

MSVOA_W

ClientSampleId :

VW0725SBS01

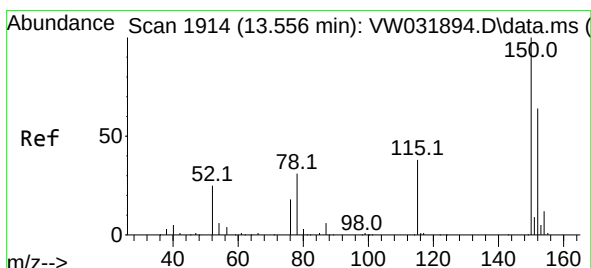
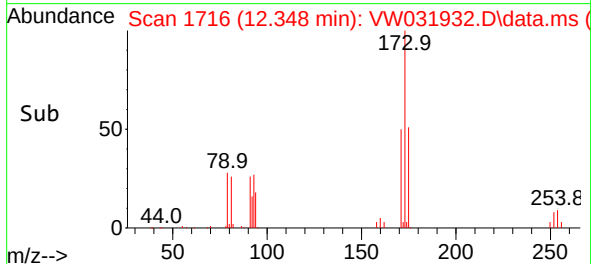
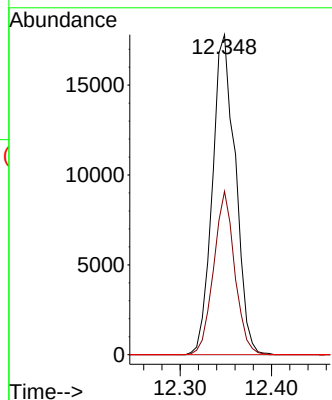
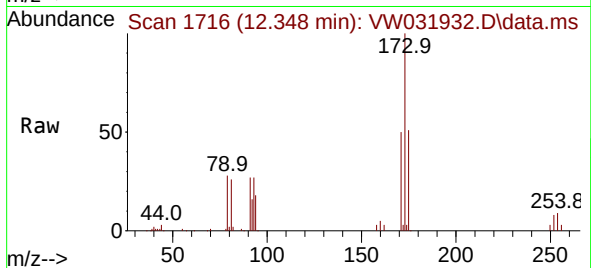
Tgt Ion:173 Resp: 31126

Ion Ratio Lower Upper

173 100

175 46.9 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: VW031932.D

Acq: 25 Jul 2025 11:34

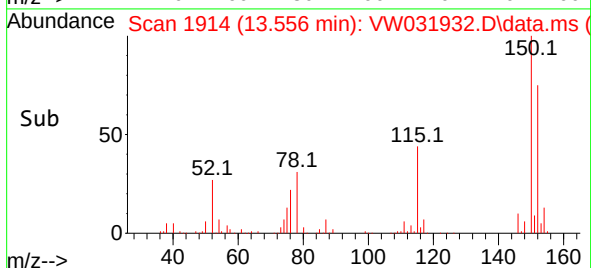
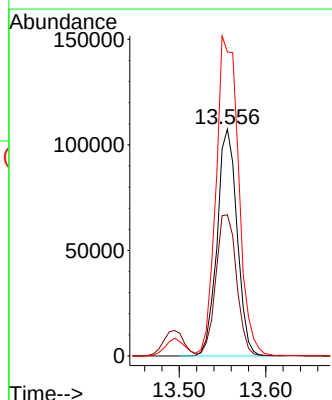
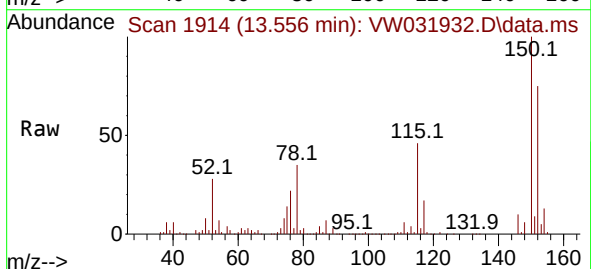
Tgt Ion:152 Resp: 172082

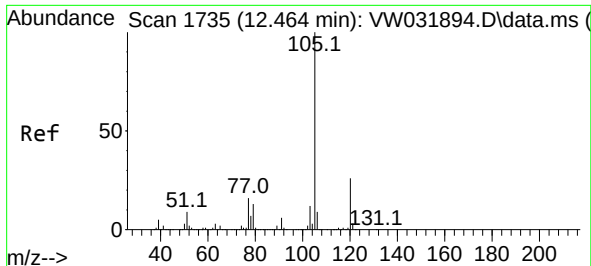
Ion Ratio Lower Upper

152 100

115 64.7 33.4 100.1

150 159.3 0.0 352.2

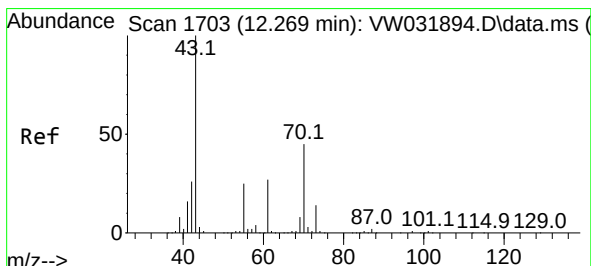
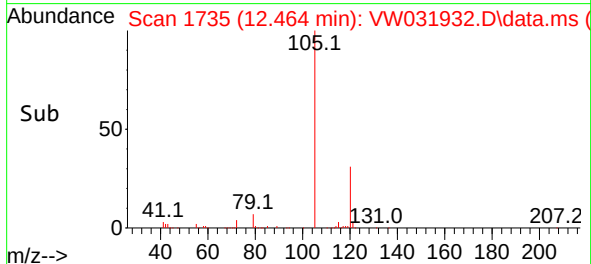
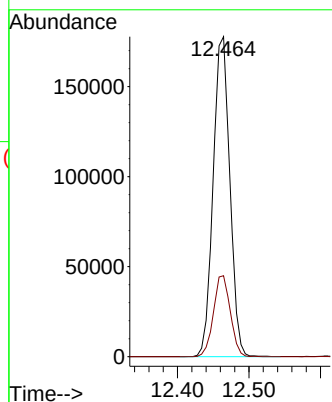
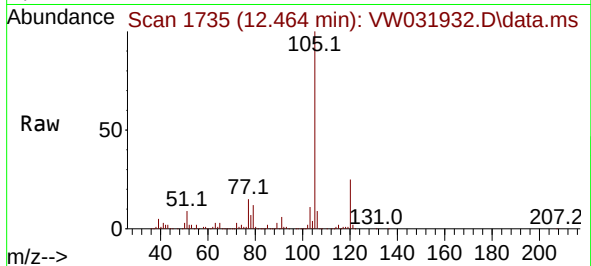




#73
Isopropylbenzene
Concen: 19.291 ug/l
RT: 12.464 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

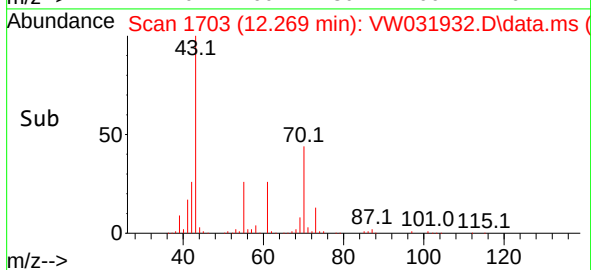
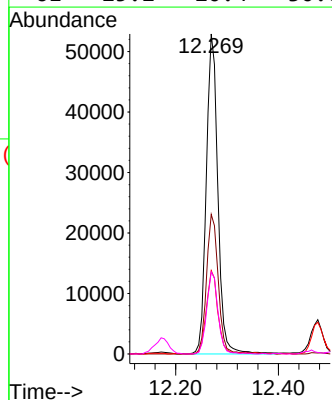
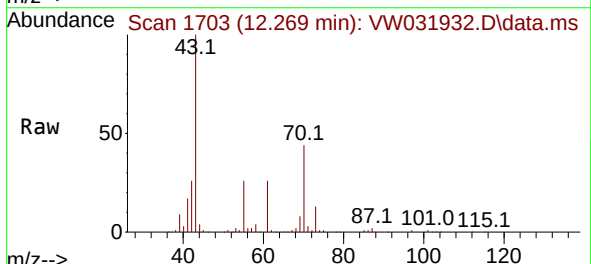
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

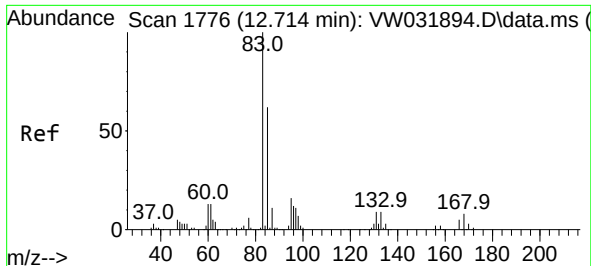
Tgt Ion:105 Resp: 288034
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.8



#74
N-ethyl acetate
Concen: 20.442 ug/l
RT: 12.269 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 43 Resp: 82514
Ion Ratio Lower Upper
43 100
70 43.9 36.6 55.0
55 26.2 20.7 31.1
61 25.2 20.4 30.6

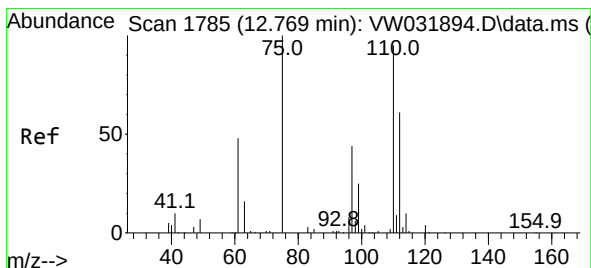
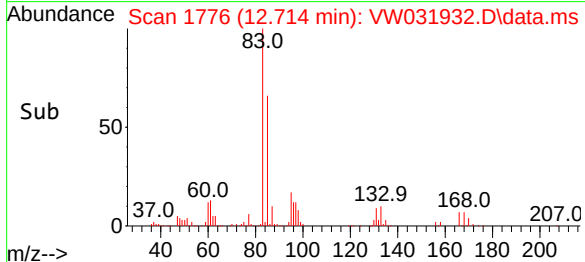
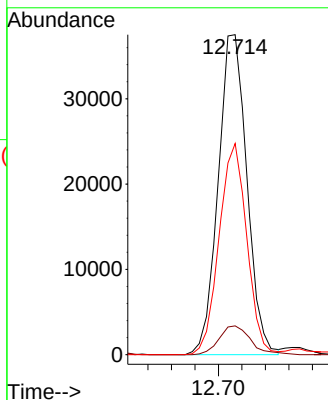
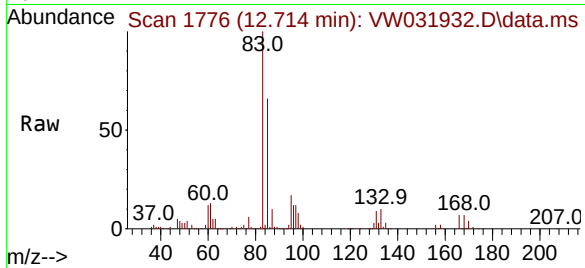




#75
1,1,2,2-Tetrachloroethane
Concen: 20.136 ug/l
RT: 12.714 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

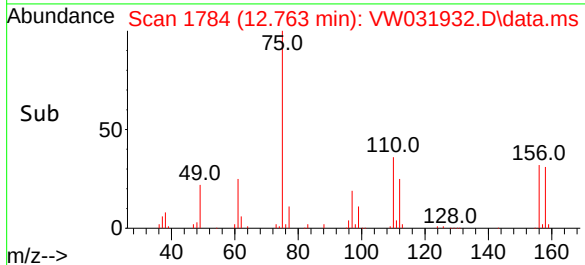
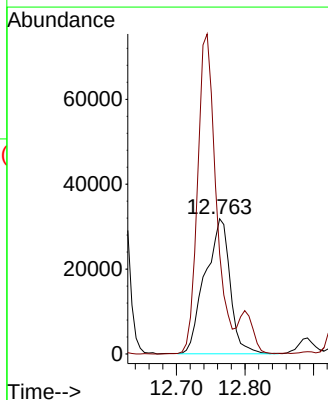
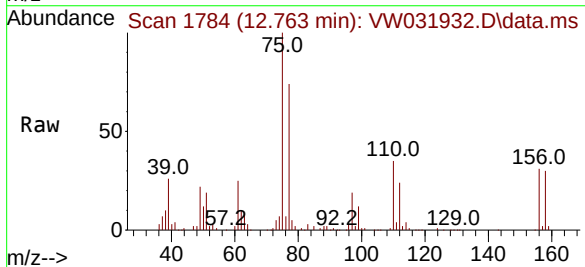
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

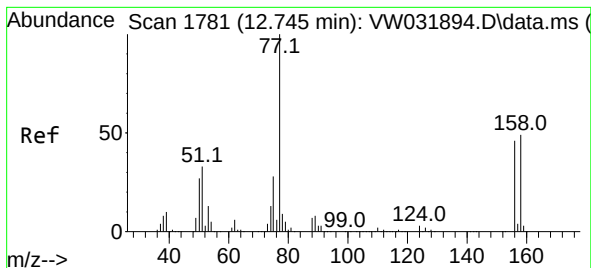
Tgt Ion: 83 Resp: 63815
Ion Ratio Lower Upper
83 100
131 9.9 5.0 15.0
85 63.5 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 33.827 ug/l
RT: 12.763 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 75 Resp: 80368
Ion Ratio Lower Upper
75 100
77 175.7 0.0 0.0#

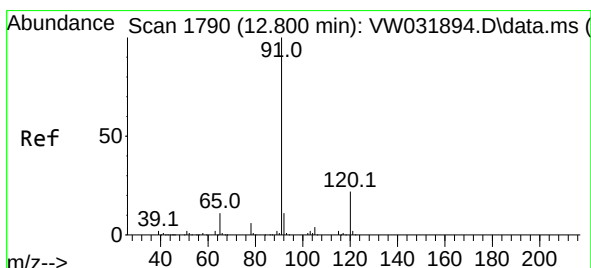
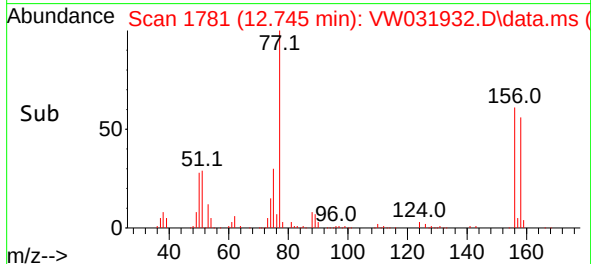
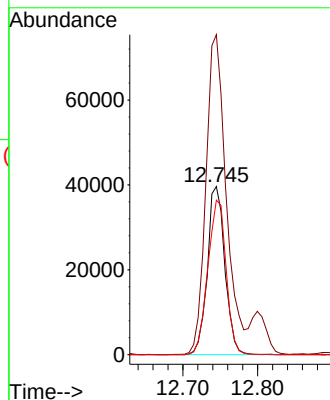
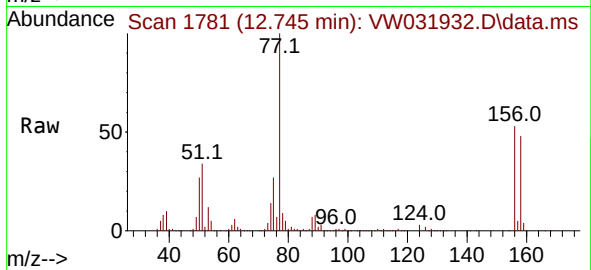




#77
Bromobenzene
Concen: 19.959 ug/l
RT: 12.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

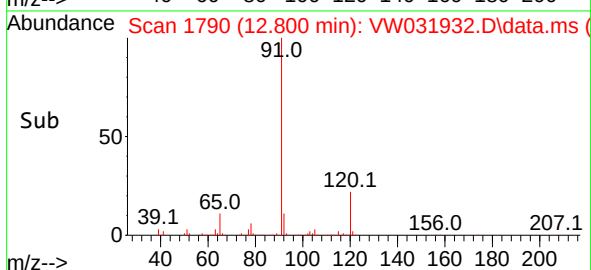
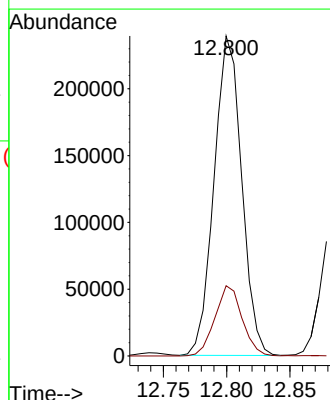
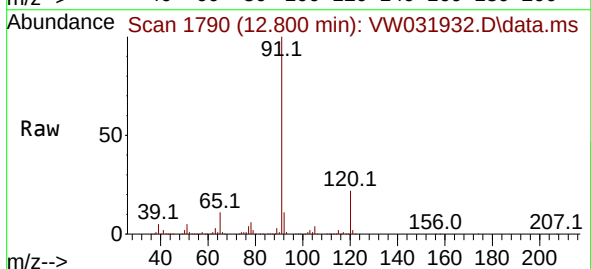
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

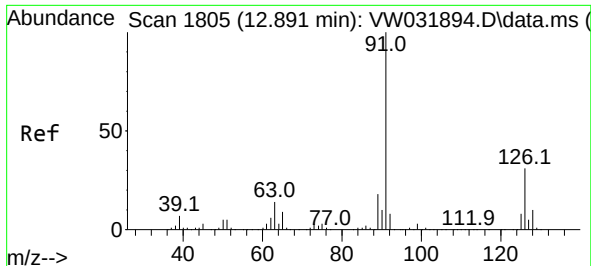
Tgt Ion:156 Resp: 64478
Ion Ratio Lower Upper
156 100
77 219.0 115.3 345.8
158 96.5 50.1 150.3



#78
n-propylbenzene
Concen: 19.767 ug/l
RT: 12.800 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 91 Resp: 362480
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.6

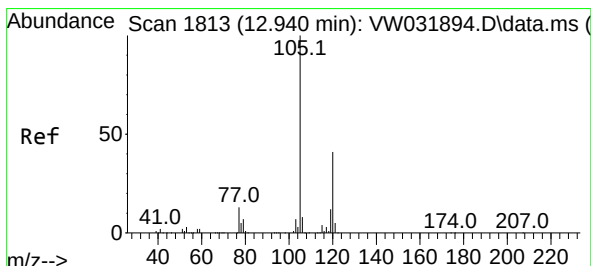
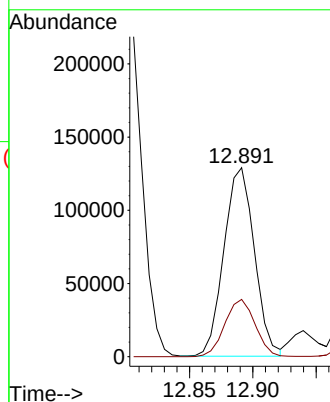
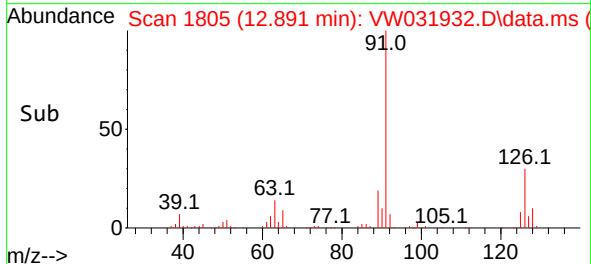
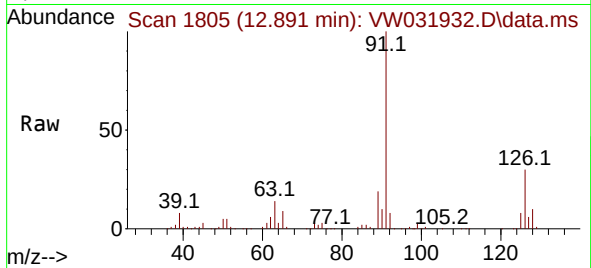




#79
2-Chlorotoluene
Concen: 19.753 ug/l
RT: 12.891 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

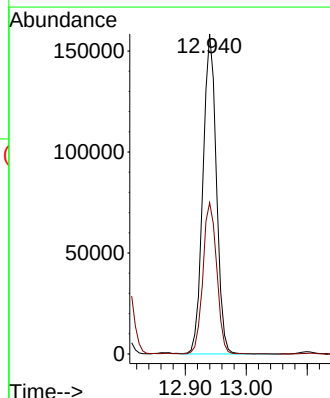
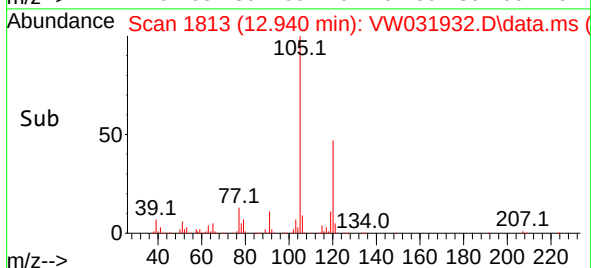
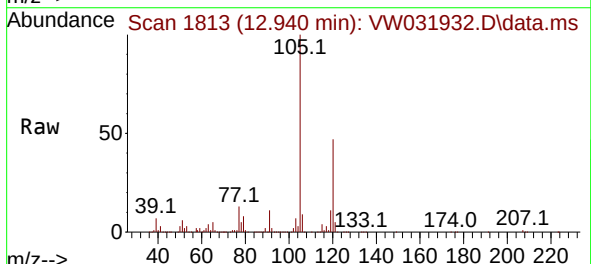
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBS01

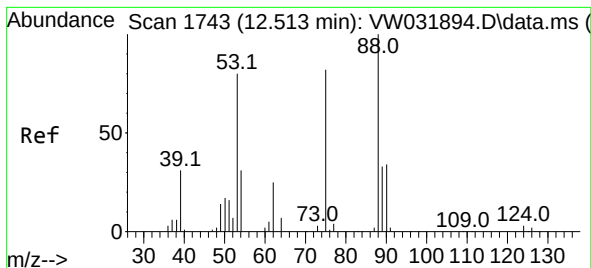
Tgt Ion: 91 Resp: 216277
Ion Ratio Lower Upper
91 100
126 30.3 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 19.467 ug/l
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 105 Resp: 243768
Ion Ratio Lower Upper
105 100
120 48.5 23.5 70.5

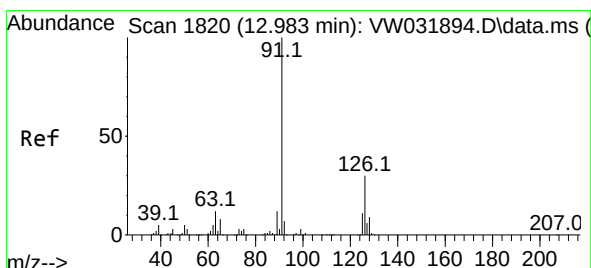
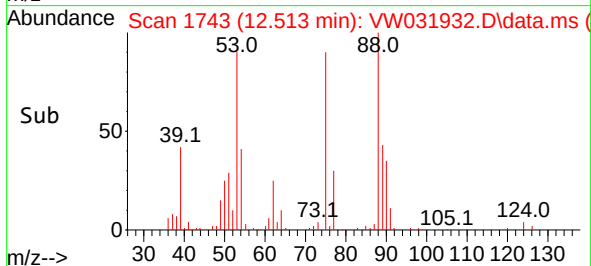
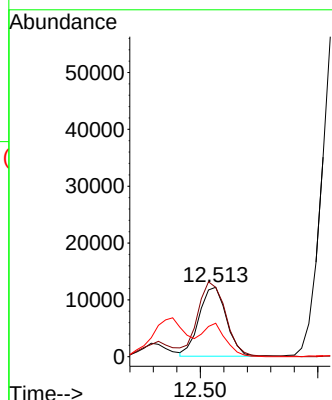
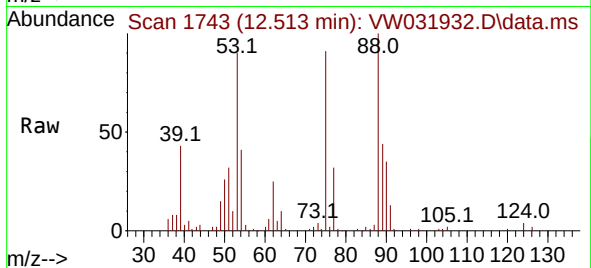




#81
trans-1,4-Dichloro-2-butene
Concen: 18.971 ug/l
RT: 12.513 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

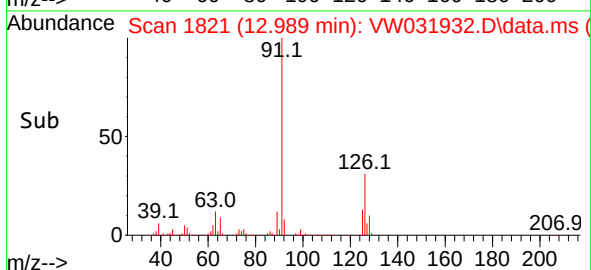
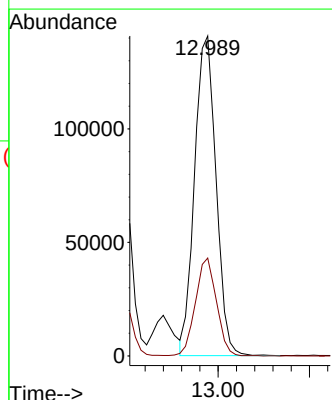
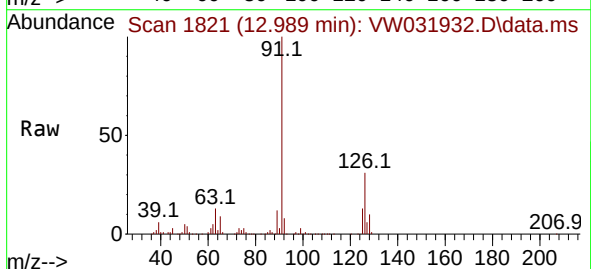
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

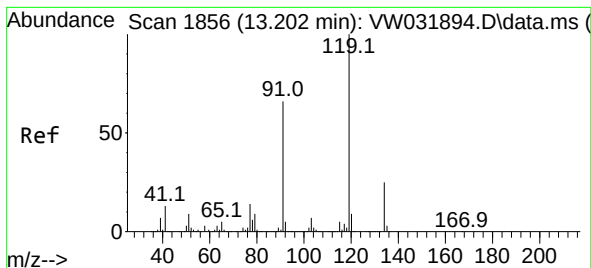
Tgt Ion: 75 Resp: 19523
Ion Ratio Lower Upper
75 100
53 113.2 83.7 125.5
89 41.5 39.0 58.6



#82
4-Chlorotoluene
Concen: 19.992 ug/l
RT: 12.989 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 91 Resp: 229636
Ion Ratio Lower Upper
91 100
126 30.2 15.8 47.3

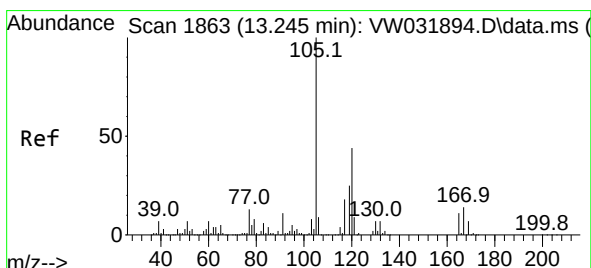
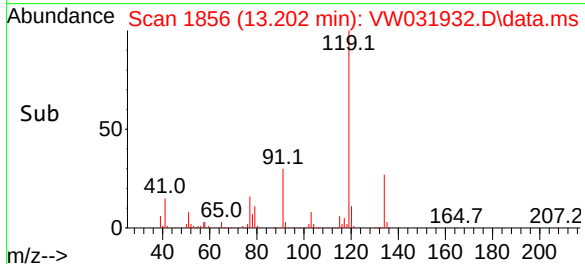
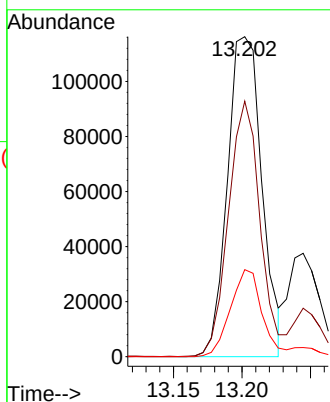
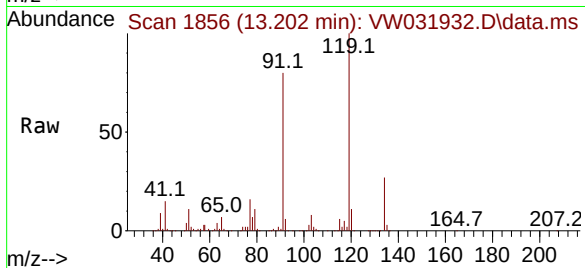




#83
tert-Butylbenzene
Concen: 19.085 ug/l
RT: 13.202 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

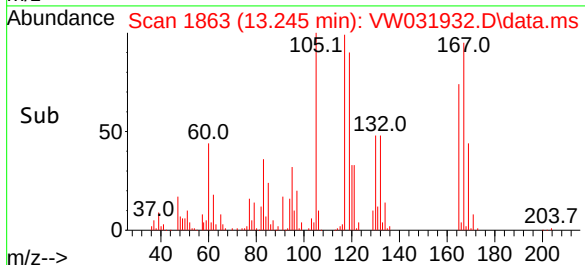
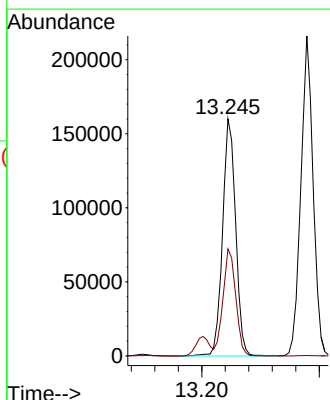
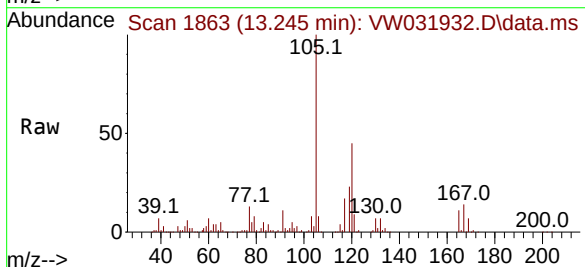
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

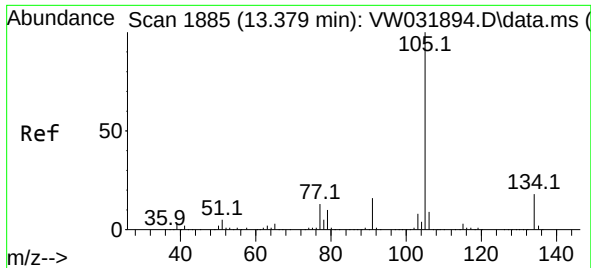
Tgt Ion:119 Resp: 203570
Ion Ratio Lower Upper
119 100
91 73.8 35.5 106.5
134 24.9 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 19.512 ug/l
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion:105 Resp: 247310
Ion Ratio Lower Upper
105 100
120 43.9 21.3 63.9

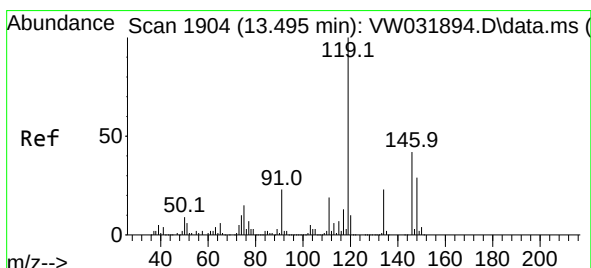
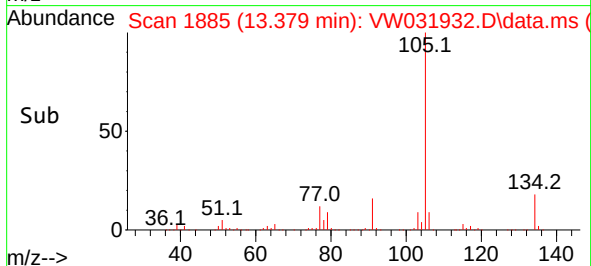
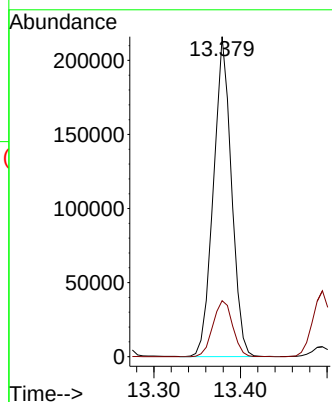
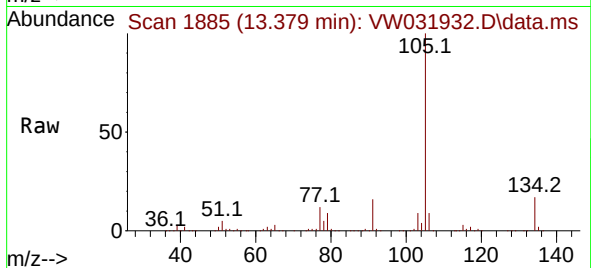




#85
 sec-Butylbenzene
 Concen: 19.488 ug/l
 RT: 13.379 min Scan# 1885
 Delta R.T. -0.000 min
 Lab File: VW031932.D
 Acq: 25 Jul 2025 11:34

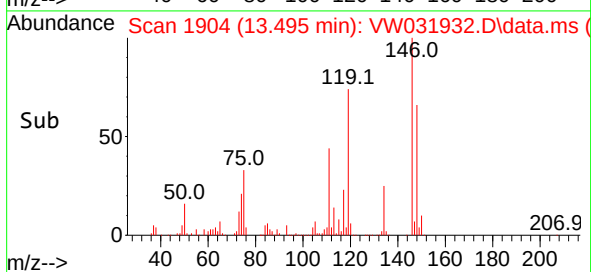
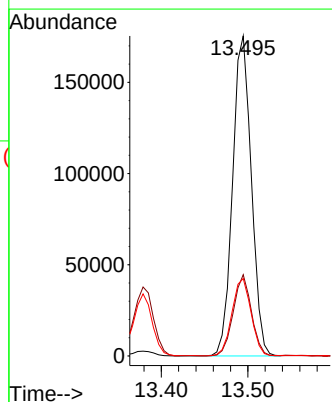
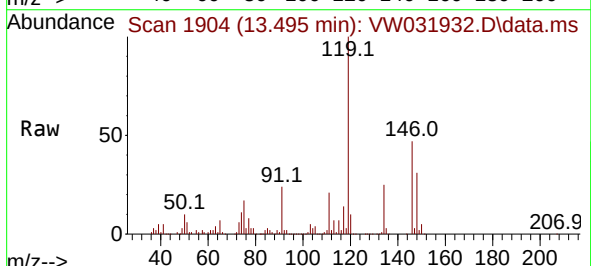
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0725SBSD01

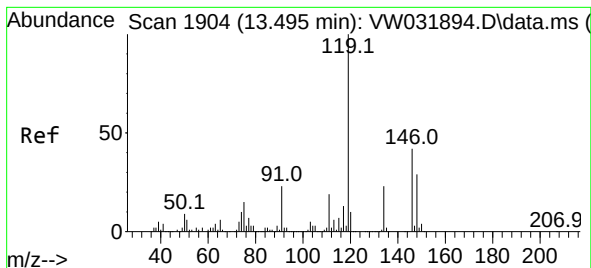
Tgt Ion:105 Resp: 312176
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.2 27.6



#86
 p-Isopropyltoluene
 Concen: 19.924 ug/l
 RT: 13.495 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VW031932.D
 Acq: 25 Jul 2025 11:34

Tgt Ion:119 Resp: 263796
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.0 39.0
 91 24.5 12.7 38.1





#87

1,3-Dichlorobenzene

Concen: 20.013 ug/l

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

Instrument :

MSVOA_W

ClientSampleId :

VW0725SBSD01

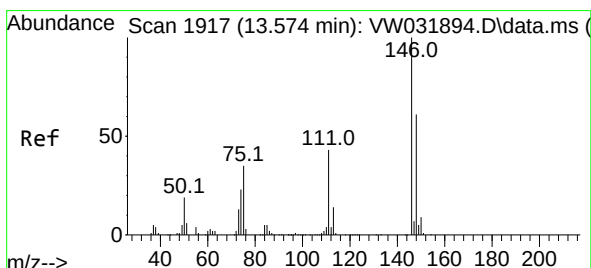
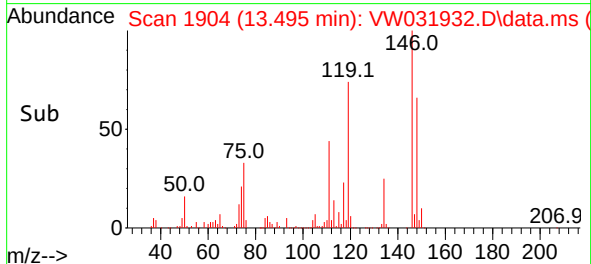
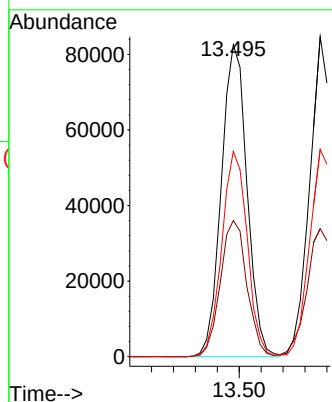
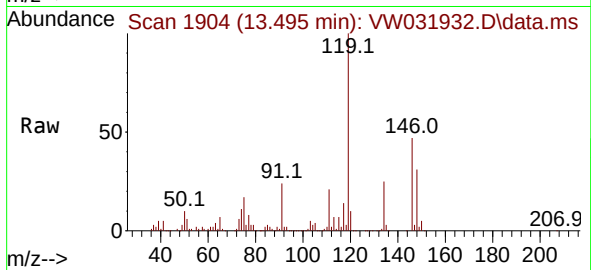
Tgt Ion:146 Resp: 134585

Ion Ratio Lower Upper

146 100

111 44.9 21.9 65.7

148 65.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.865 ug/l

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

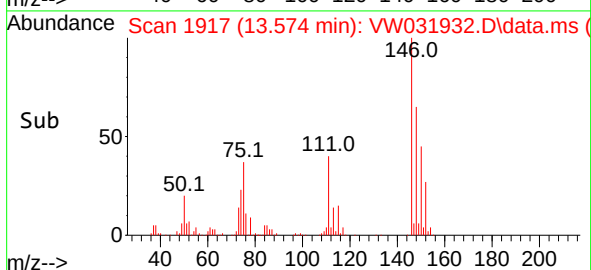
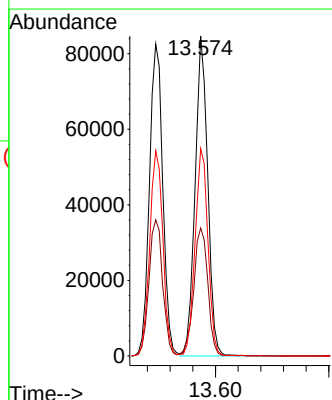
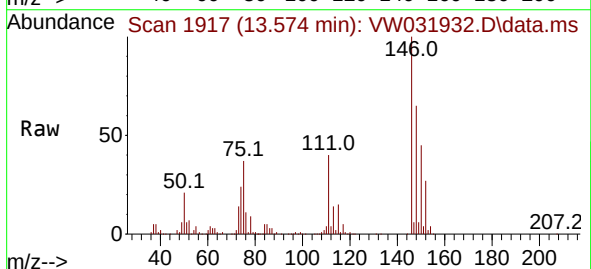
Tgt Ion:146 Resp: 130863

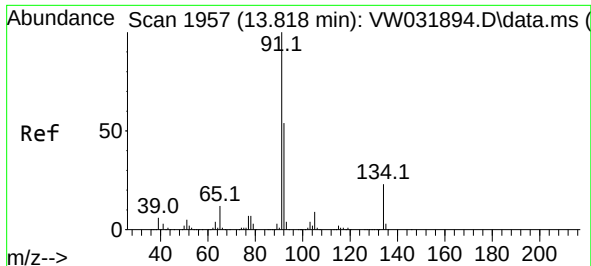
Ion Ratio Lower Upper

146 100

111 44.3 22.1 66.3

148 66.0 31.8 95.3

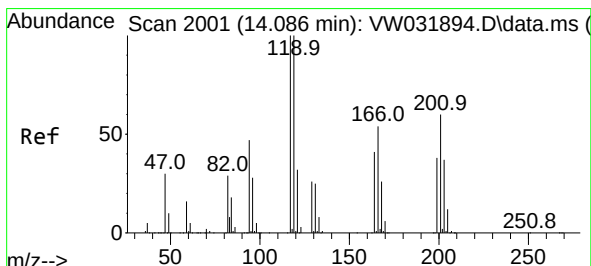
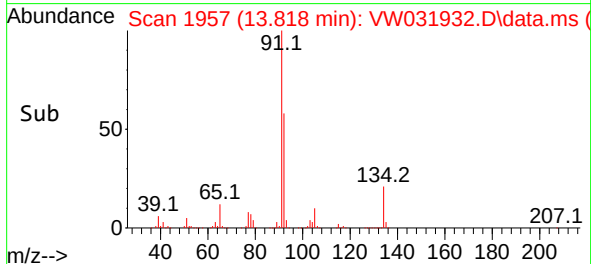
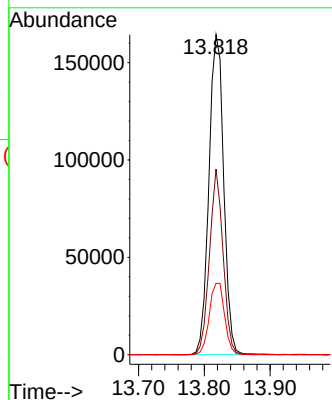
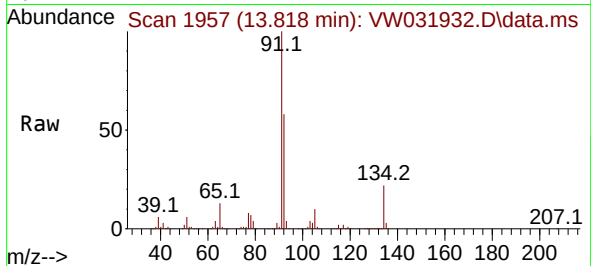




#89
n-Butylbenzene
Concen: 19.808 ug/l
RT: 13.818 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

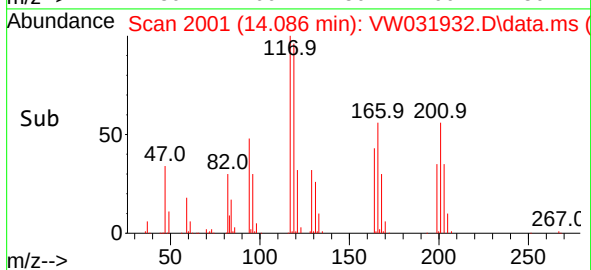
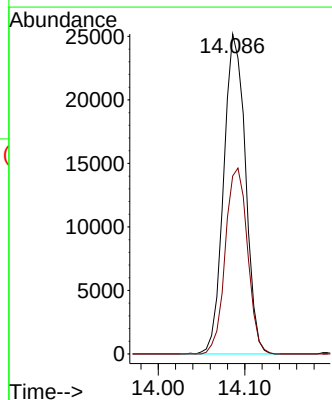
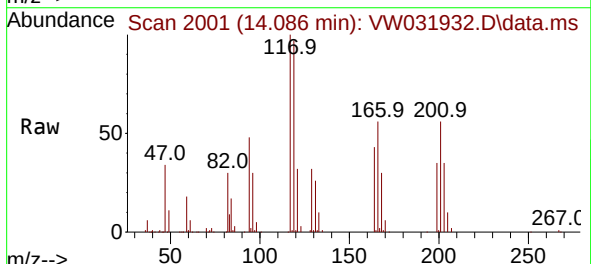
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

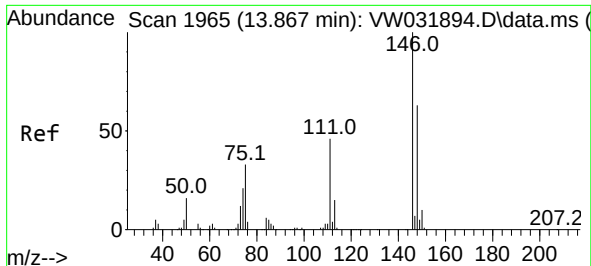
Tgt Ion: 91 Resp: 257276
Ion Ratio Lower Upper
91 100
92 53.1 27.2 81.5
134 23.1 11.6 34.7



#90
Hexachloroethane
Concen: 19.193 ug/l
RT: 14.086 min Scan# 2001
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion: 117 Resp: 43942
Ion Ratio Lower Upper
117 100
201 59.3 28.4 85.2





#91

1,2-Dichlorobenzene

Concen: 19.884 ug/l

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

Instrument :

MSVOA_W

ClientSampleId :

VW0725SBSD01

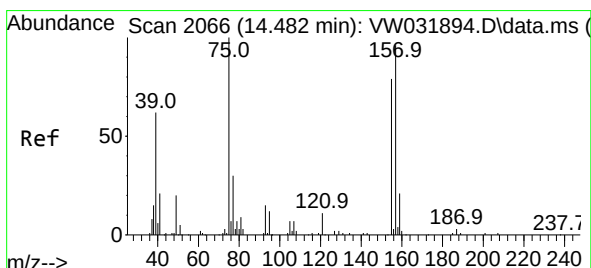
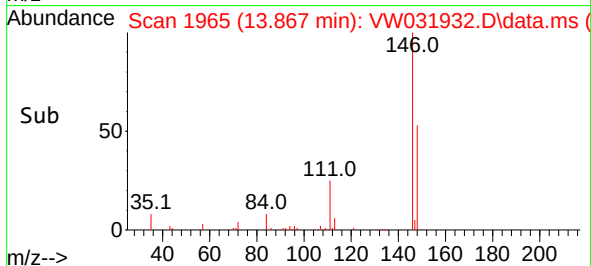
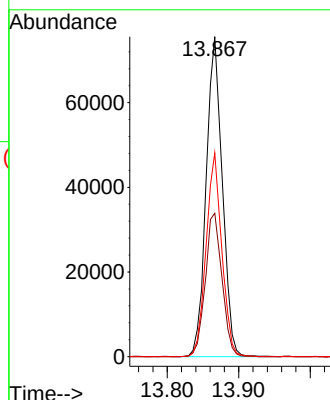
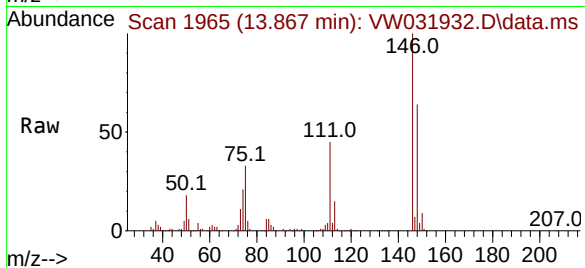
Tgt Ion:146 Resp: 118503

Ion Ratio Lower Upper

146 100

111 46.4 23.6 71.0

148 62.0 32.4 97.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.962 ug/l

RT: 14.482 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VW031932.D

Acq: 25 Jul 2025 11:34

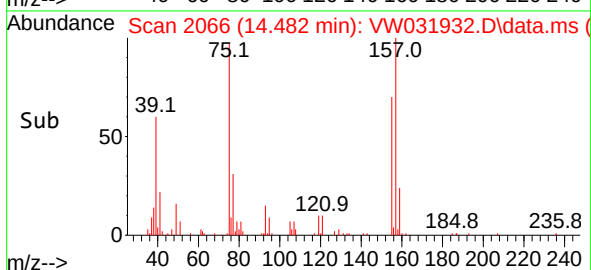
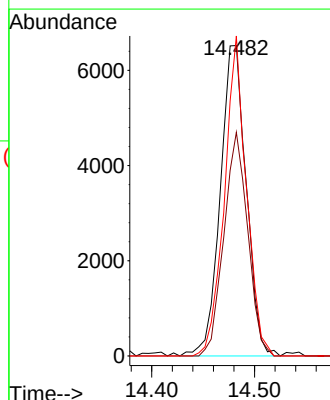
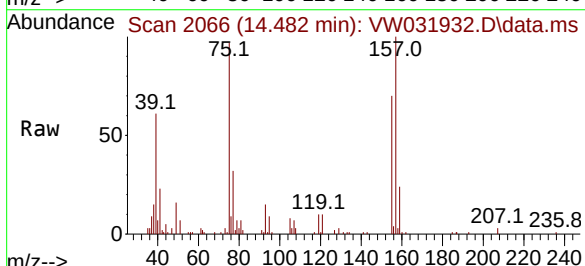
Tgt Ion: 75 Resp: 11430

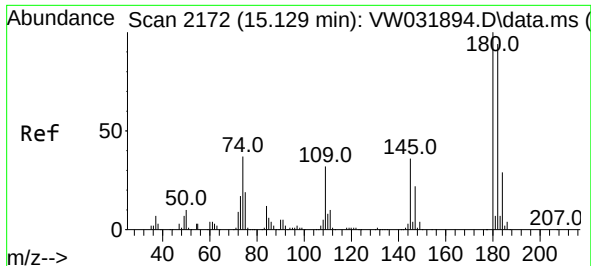
Ion Ratio Lower Upper

75 100

155 66.2 35.9 107.7

157 87.1 47.4 142.2

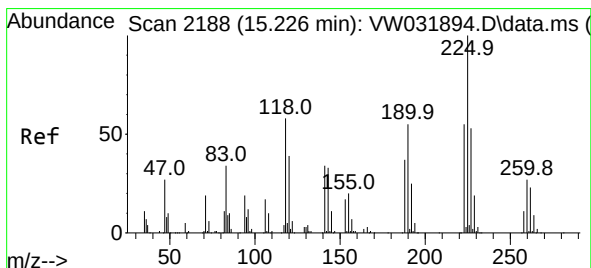
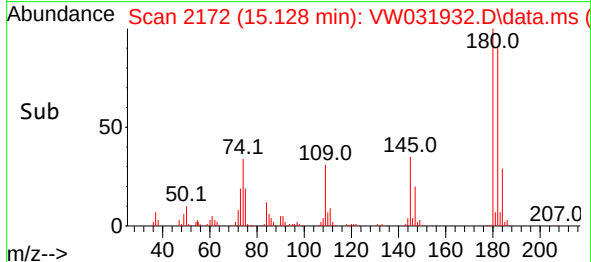
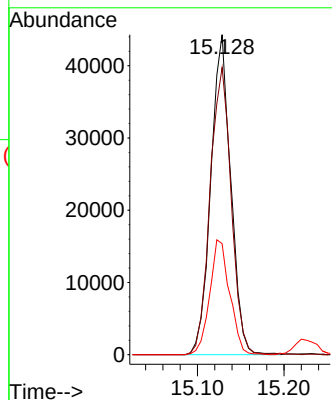
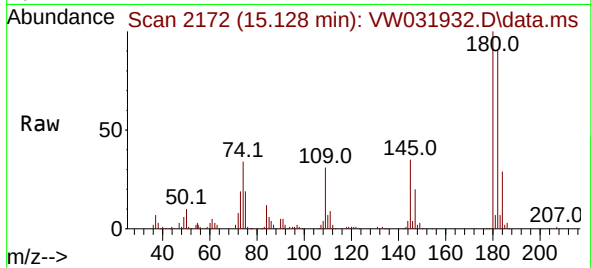




#93
1,2,4-Trichlorobenzene
Concen: 19.727 ug/l
RT: 15.128 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

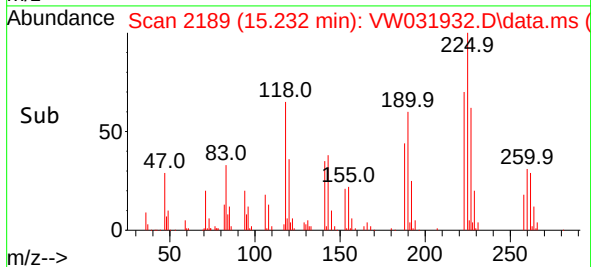
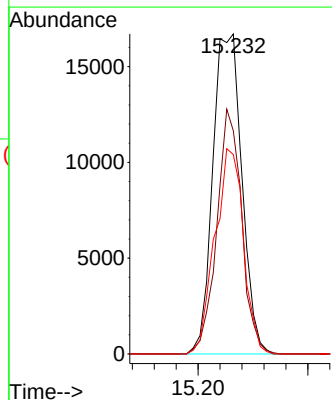
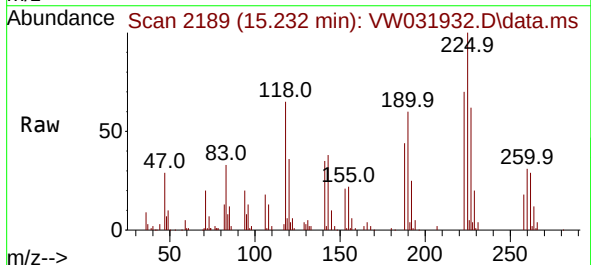
Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

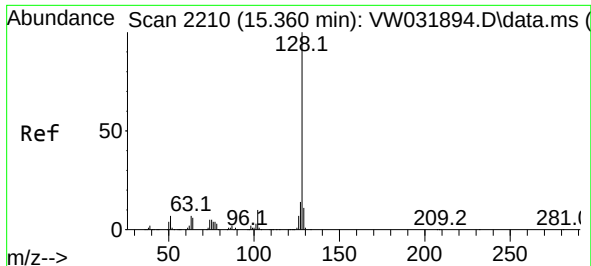
Tgt Ion:180 Resp: 70901
Ion Ratio Lower Upper
180 100
182 94.8 51.0 153.1
145 36.0 18.4 55.4



#94
Hexachlorobutadiene
Concen: 18.047 ug/l
RT: 15.232 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion:225 Resp: 30736
Ion Ratio Lower Upper
225 100
223 65.4 30.9 92.7
227 62.7 30.0 90.1

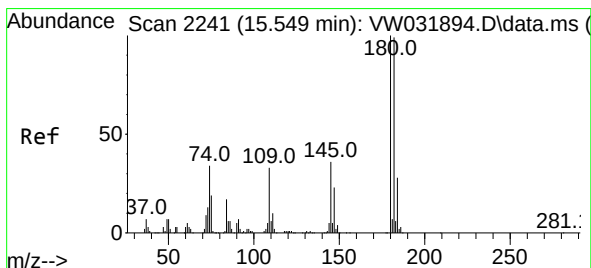
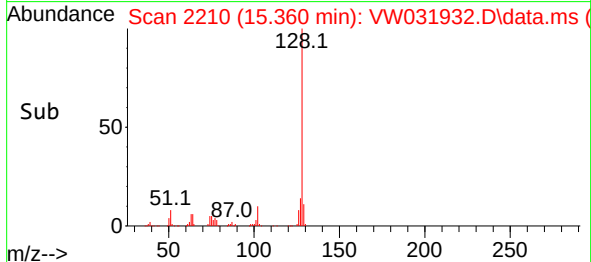
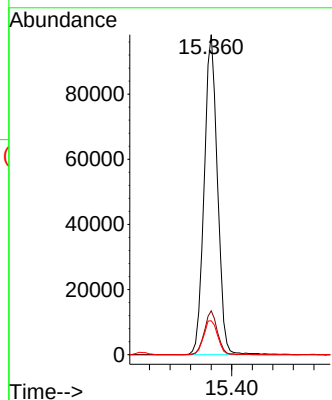
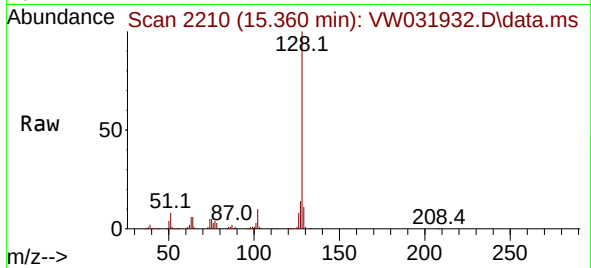




#95
Naphthalene
Concen: 19.860 ug/l
RT: 15.360 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Instrument :
MSVOA_W
ClientSampleId :
VW0725SBSD01

Tgt Ion:128 Resp: 175493
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.3 9.2 13.8



#96
1,2,3-Trichlorobenzene
Concen: 20.116 ug/l
RT: 15.555 min Scan# 2242
Delta R.T. 0.006 min
Lab File: VW031932.D
Acq: 25 Jul 2025 11:34

Tgt Ion:180 Resp: 65506
Ion Ratio Lower Upper
180 100
182 94.1 50.4 151.2
145 37.5 18.6 55.8

