

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101724\
 Data File : VW030627.D
 Acq On : 17 Oct 2024 09:29
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 18 01:31:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 17 01:53:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	283765	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	261080	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	131618	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	82900	18.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.360%
7) Chloroethane-d5	2.905	69	73927	21.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	4.021	65	33913	18.280	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.120%
21) 2-Butanone-d5	7.081	46	32882	40.964	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.920%
24) Chloroform-d	7.648	84	185751	22.890	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.560%
26) 1,2-Dichloroethane-d4	8.307	65	90233	21.383	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.520%
32) Benzene-d6	8.276	84	329836	21.767	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.080%
36) 1,2-Dichloropropane-d6	9.276	67	99913	22.465	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.840%
41) Toluene-d8	10.325	98	302233	21.849	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	10.575	79	37714	20.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.922	63	24865	43.406	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.820%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75119	22.998	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	100981	22.675	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	84721	23.368	ug/L	100
3) Chloromethane	2.222	50	103725	24.616	ug/L	98
5) Vinyl chloride	2.375	62	132938	25.654	ug/L	95
6) Bromomethane	2.795	94	89350	26.197	ug/L	100
8) Chloroethane	2.942	64	85194	26.894	ug/L	97
9) Trichlorofluoromethane	3.271	101	113729	24.528	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	101261	24.274	ug/L	98
12) 1,1-Dichloroethene	4.045	96	93871	24.657	ug/L	95
13) Acetone	4.131	43	52279	44.486	ug/L	98
14) Carbon disulfide	4.387	76	282483	22.722	ug/L	99
15) Methyl Acetate	4.679	43	33464	23.053	ug/L	100
16) Methylene chloride	4.923	84	101382	23.633	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	104186	25.361	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	133801	23.272	ug/L	100
19) 1,1-Dichloroethane	6.222	63	202165	26.478	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	110200	25.149	ug/L	93
22) 2-Butanone	7.173	43	51284	40.485	ug/L	99
23) Bromochloromethane	7.520	128	46287	24.147	ug/L	91
25) Chloroform	7.679	83	212919	26.095	ug/L	97

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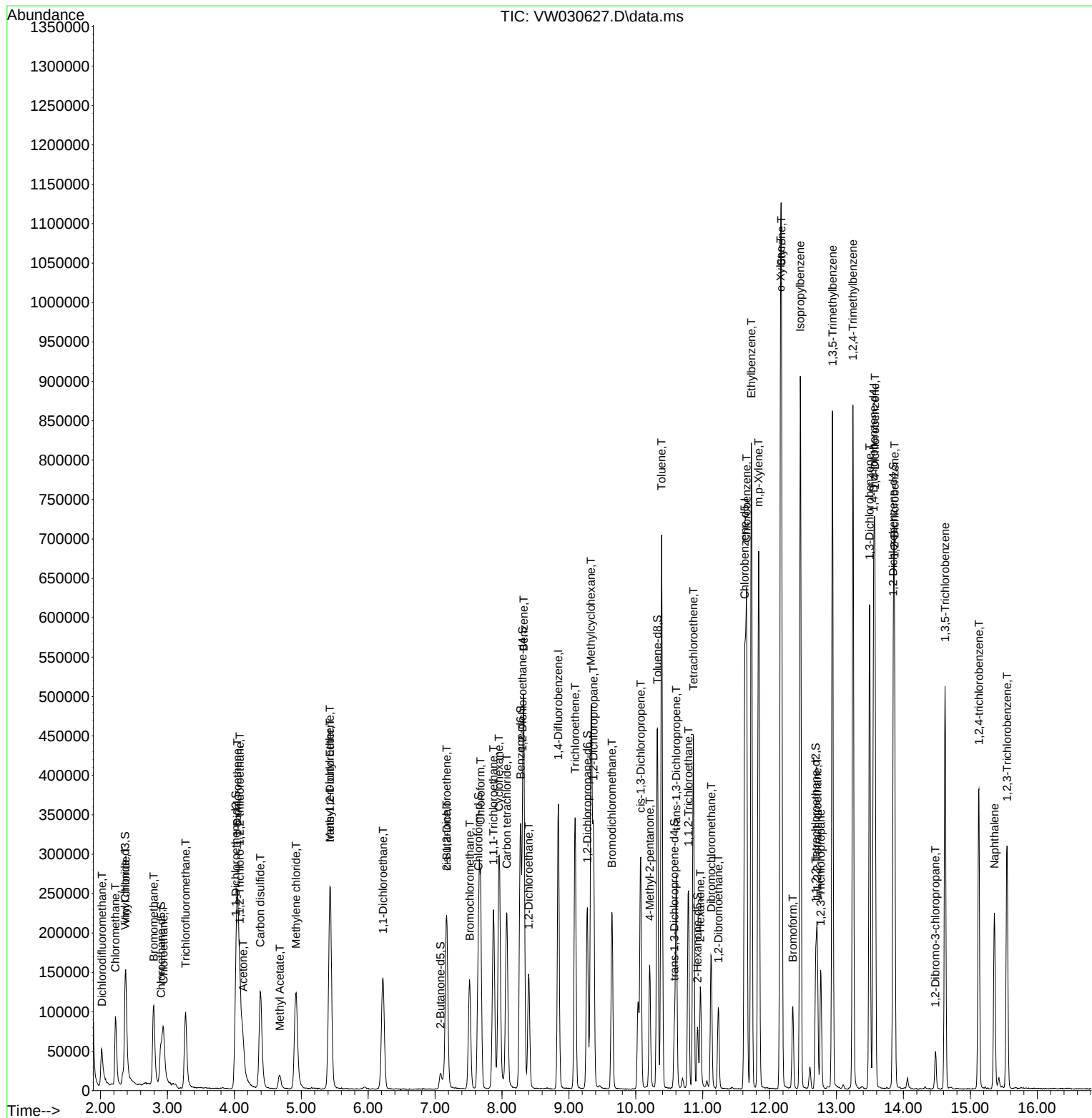
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	131745	24.475	ug/L	100
29) Cyclohexane	7.953	56	162415	25.556	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	178975	25.824	ug/L	99
31) Carbon tetrachloride	8.069	117	159313	25.737	ug/L	97
33) Benzene	8.325	78	440893	25.950	ug/L	100
34) Trichloroethene	9.093	95	119348	25.250	ug/L	97
35) Methylcyclohexane	9.331	83	186597	25.085	ug/L	99
37) 1,2-Dichloropropane	9.367	63	111745	26.334	ug/L	99
38) Bromodichloromethane	9.642	83	148217	26.254	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	164709	25.734	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	98296	48.219	ug/L	99
42) Toluene	10.386	91	487557	26.899	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	135795	25.248	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	76366	24.901	ug/L	97
46) Tetrachloroethene	10.861	164	87380	25.065	ug/L	94
48) 2-Hexanone	10.965	43	79033	47.409	ug/L	97
49) Dibromochloromethane	11.129	129	85091	24.867	ug/L	90
50) 1,2-Dibromoethane	11.233	107	68316	23.873	ug/L #	97
51) Chlorobenzene	11.654	112	285577	24.475	ug/L	94
52) Ethylbenzene	11.727	91	559850	27.069	ug/L	100
53) m,p-Xylene	11.836	106	200428	25.866	ug/L	95
54) o-Xylene	12.166	106	192189	26.829	ug/L	87
55) Styrene	12.178	104	333617	27.242	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	86628	25.049	ug/L	99
59) Bromoform	12.349	173	44064	23.829	ug/L	97
60) Isopropylbenzene	12.458	105	541156	26.550	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	58618	22.887	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	436718	27.158	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	429642	27.288	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	229946	25.918	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	224770	24.536	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	197833	25.340	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	12189	21.344	ug/L	95
69) 1,3,5-Trichlorobenzene	14.623	180	147237	25.166	ug/L	94
70) 1,2,4-trichlorobenzene	15.129	180	109795	23.312	ug/L	100
71) Naphthalene	15.360	128	179523	22.062	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	90105	22.068	ug/L	92

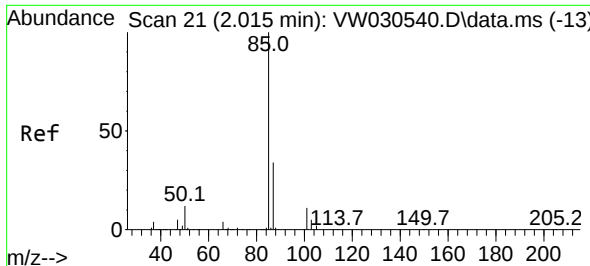
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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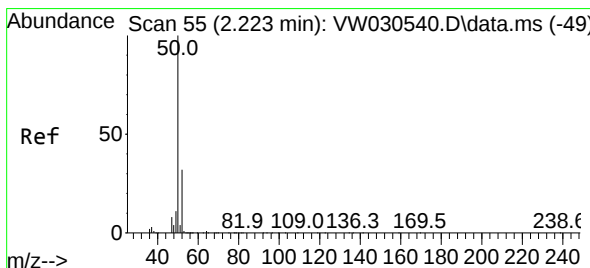
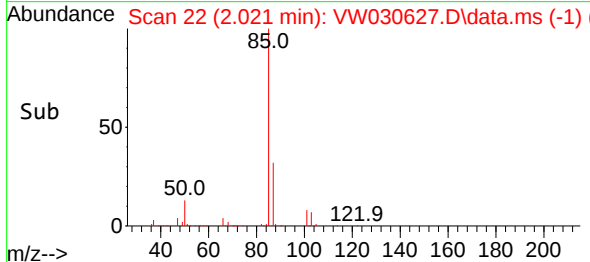
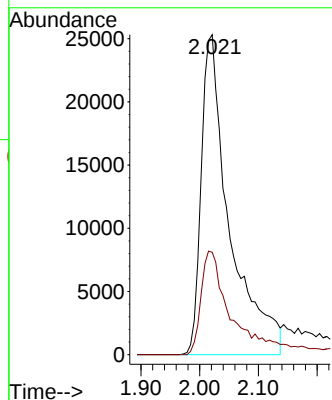
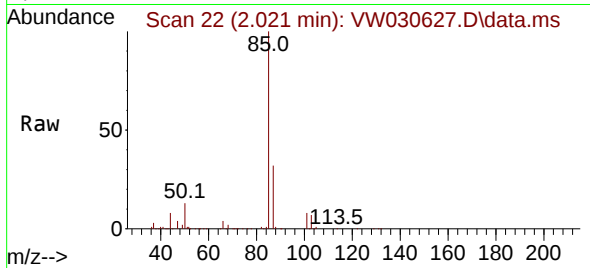




#2
 Dichlorodifluoromethane
 Concen: 23.368 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VW030627.D
 Acq: 17 Oct 2024 09:29

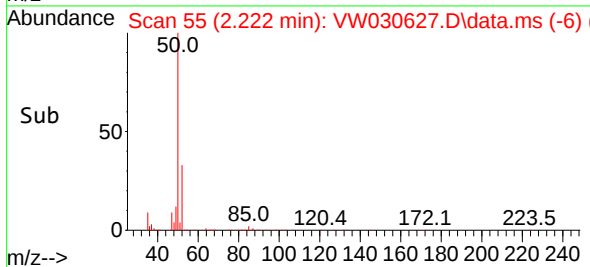
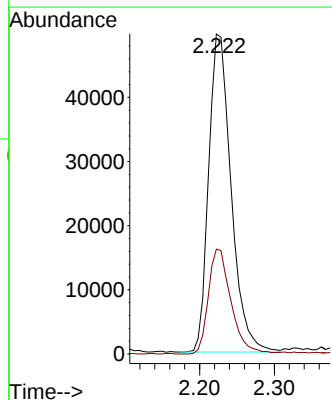
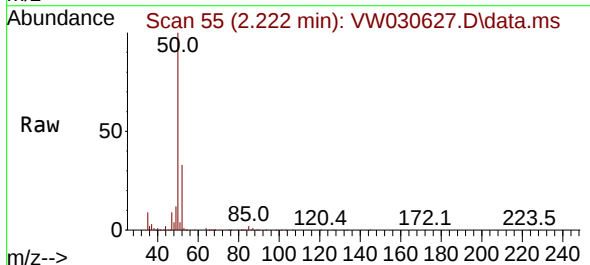
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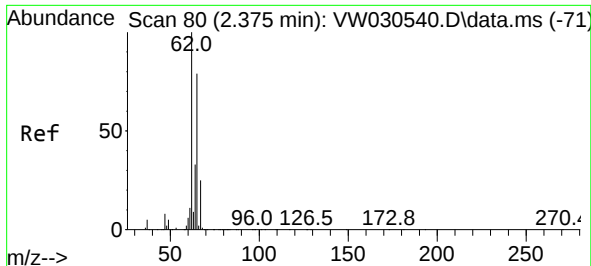
Tgt Ion: 85 Resp: 84721
 Ion Ratio Lower Upper
 85 100
 87 29.5 23.8 35.6



#3
 Chloromethane
 Concen: 24.616 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW030627.D
 Acq: 17 Oct 2024 09:29

Tgt Ion: 50 Resp: 103725
 Ion Ratio Lower Upper
 50 100
 52 32.8 23.7 43.9

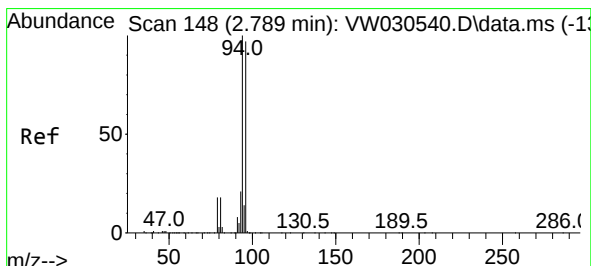
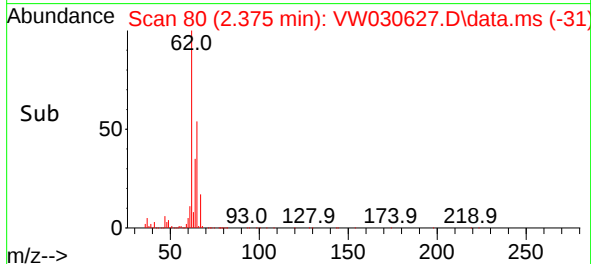
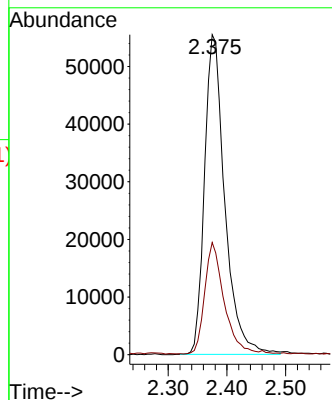
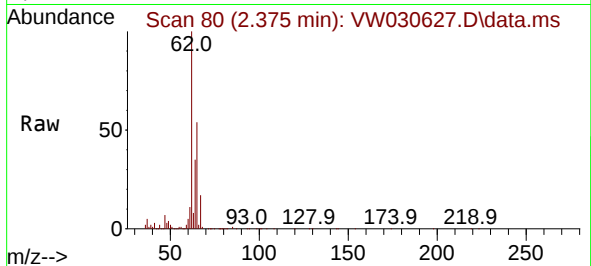




#5
 Vinyl chloride
 Concen: 25.654 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW030627.D
 Acq: 17 Oct 2024 09:29

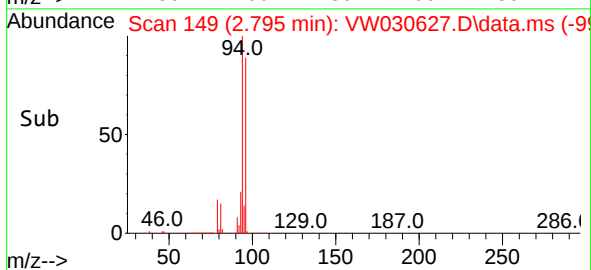
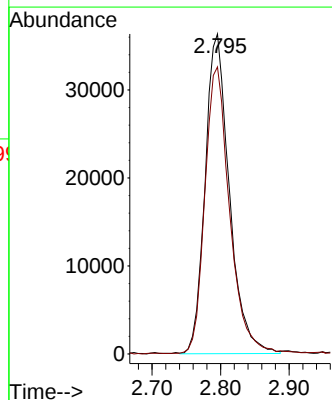
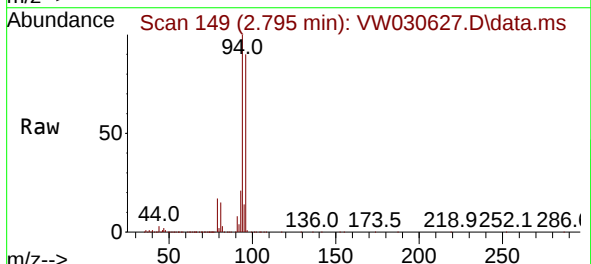
Instrument :
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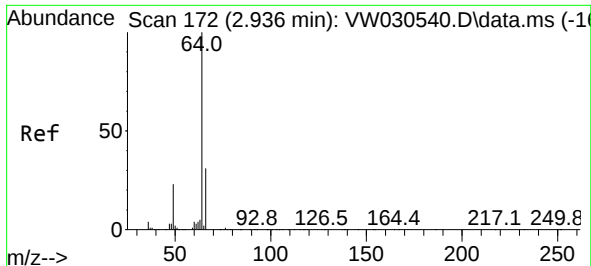
Tgt Ion: 62 Resp: 132938
 Ion Ratio Lower Upper
 62 100
 64 35.0 22.6 42.0



#6
 Bromomethane
 Concen: 26.197 ug/L
 RT: 2.795 min Scan# 149
 Delta R.T. 0.006 min
 Lab File: VW030627.D
 Acq: 17 Oct 2024 09:29

Tgt Ion: 94 Resp: 89350
 Ion Ratio Lower Upper
 94 100
 96 89.7 62.6 116.2

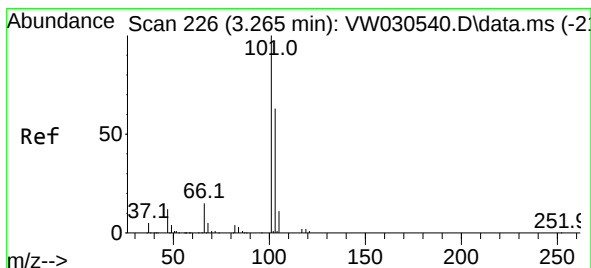
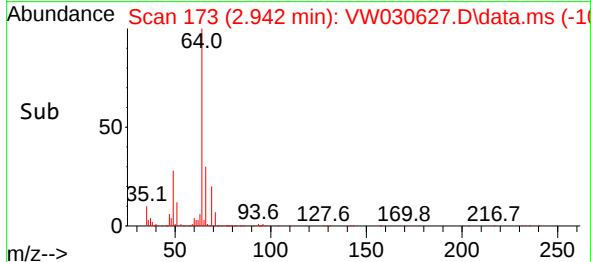
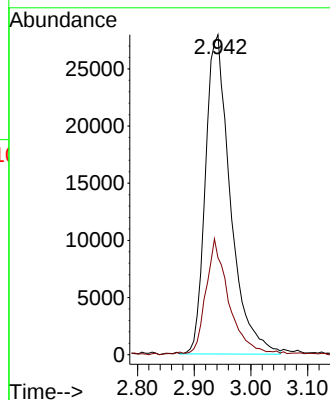
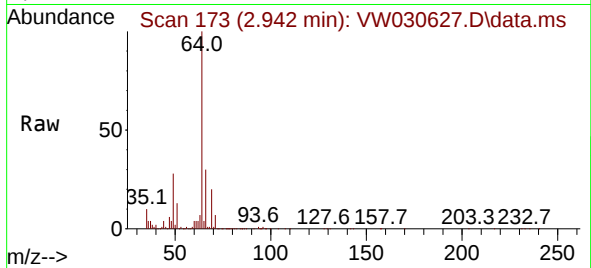




#8
Chloroethane
Concen: 26.894 ug/L
RT: 2.942 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

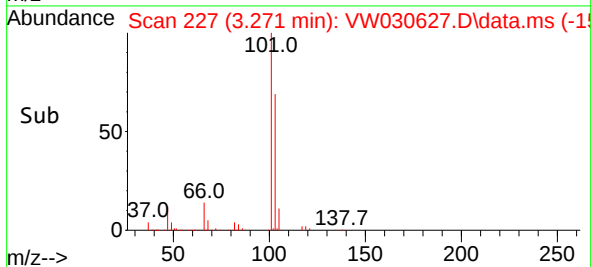
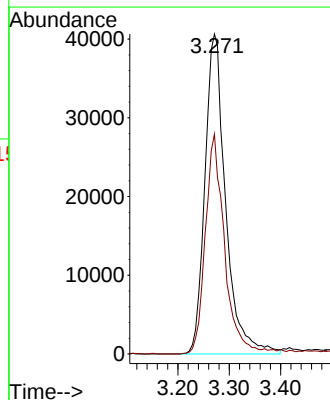
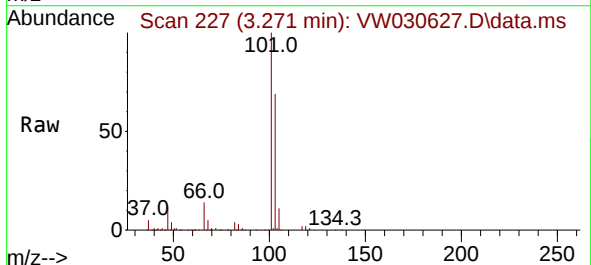
Instrument :
MSVOA_W
ClientSampleId :

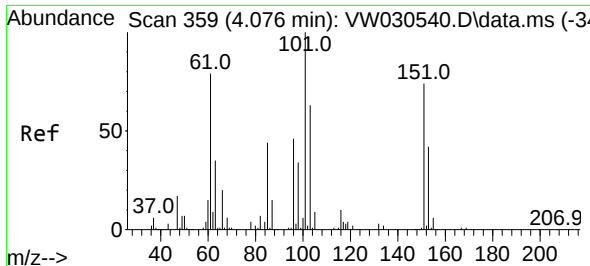
Tgt Ion: 64 Resp: 85194
Ion Ratio Lower Upper
64 100
66 30.3 22.3 41.5



#9
Trichlorofluoromethane
Concen: 24.528 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.012 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion: 101 Resp: 113729
Ion Ratio Lower Upper
101 100
103 63.1 51.1 76.7

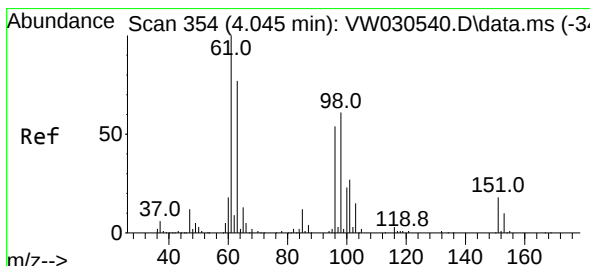
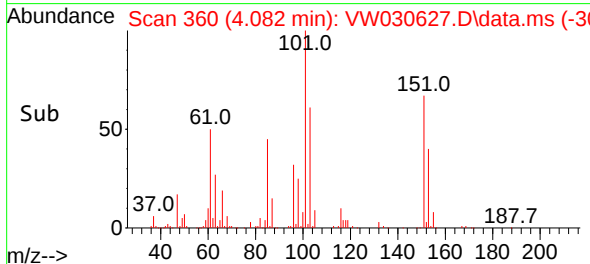
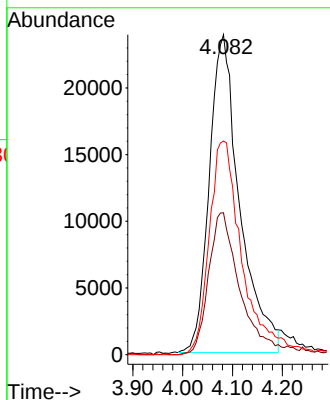
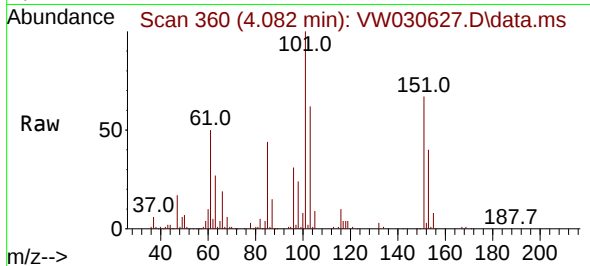




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.274 ug/L
 RT: 4.082 min Scan# 360
 Delta R.T. 0.018 min
 Lab File: VW030627.D
 Acq: 17 Oct 2024 09:29

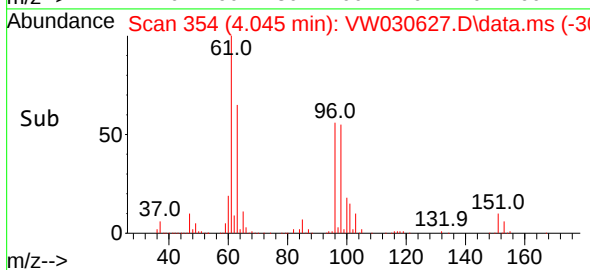
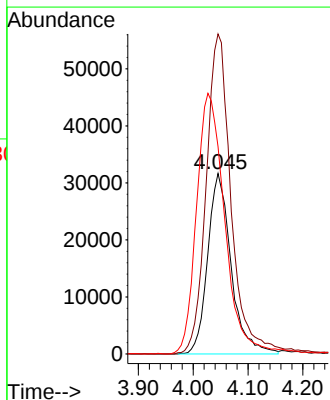
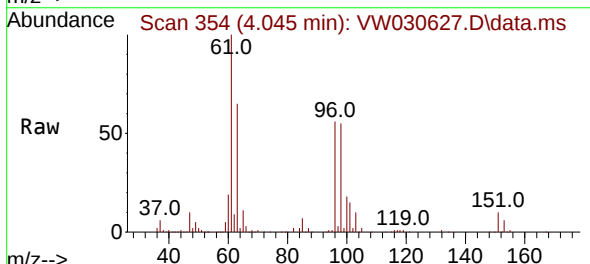
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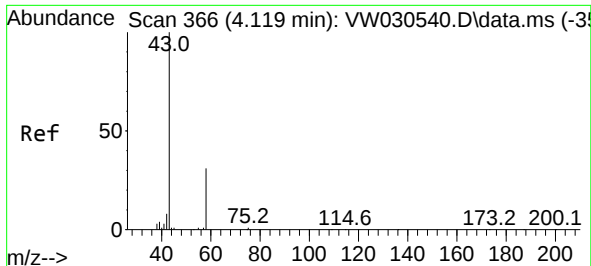
Tgt Ion:101 Resp: 101261
 Ion Ratio Lower Upper
 101 100
 85 45.8 35.7 53.5
 151 71.7 56.1 84.1



#12
 1,1-Dichloroethene
 Concen: 24.657 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.006 min
 Lab File: VW030627.D
 Acq: 17 Oct 2024 09:29

Tgt Ion: 96 Resp: 93871
 Ion Ratio Lower Upper
 96 100
 61 177.4 121.3 225.3
 63 114.9 87.6 162.8

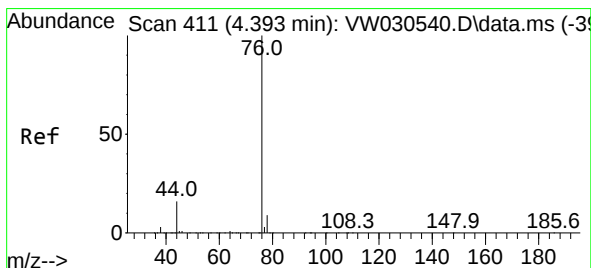
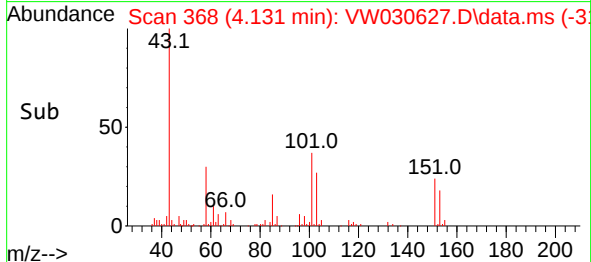
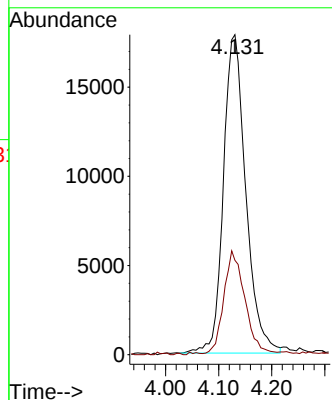
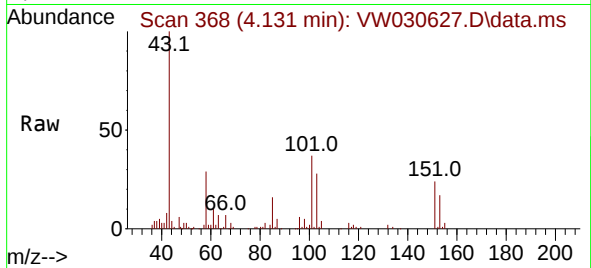




#13
Acetone
Concen: 44.486 ug/L
RT: 4.131 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW030627.D
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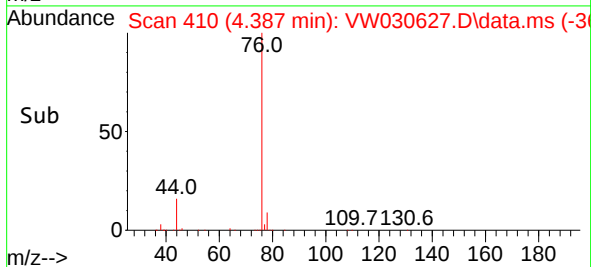
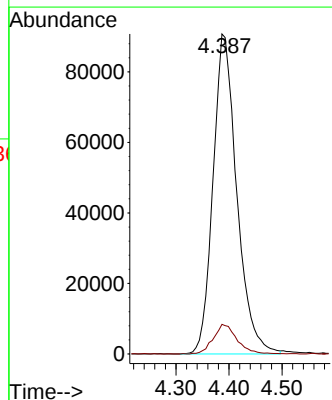
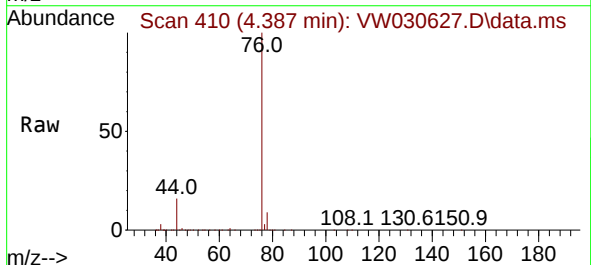
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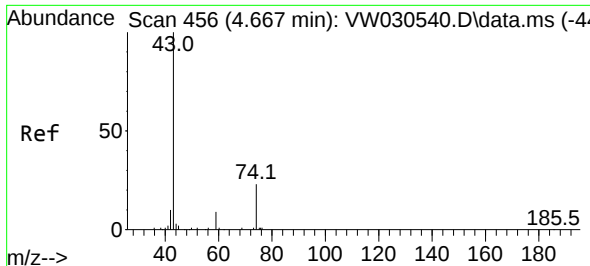
Tgt Ion: 43 Resp: 52279
Ion Ratio Lower Upper
43 100
58 30.0 0.0 57.6



#14
Carbon disulfide
Concen: 22.722 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 282483
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

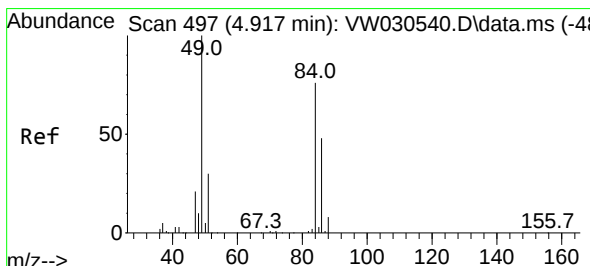
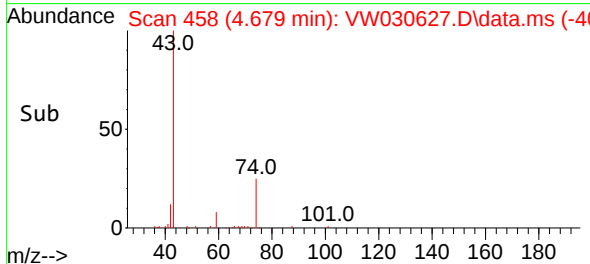
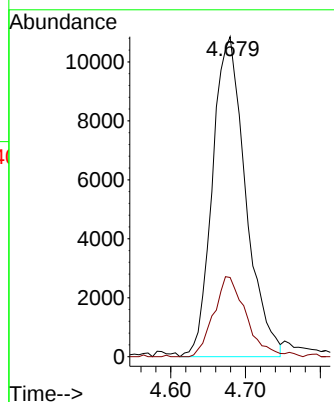
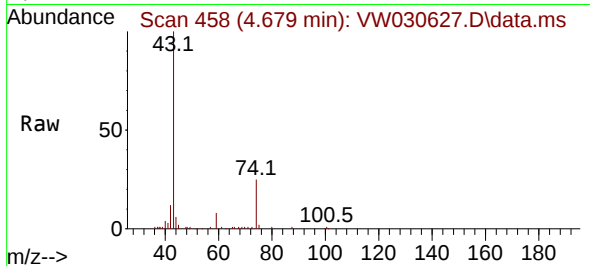




#15
Methyl Acetate
Concen: 23.053 ug/L
RT: 4.679 min Scan# 456
Delta R.T. 0.012 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

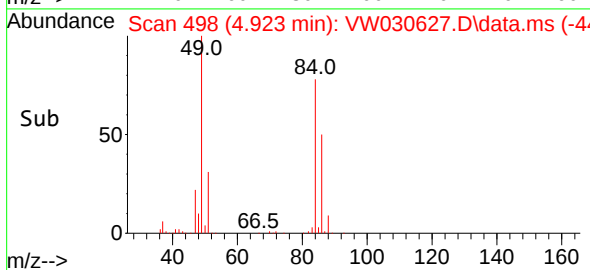
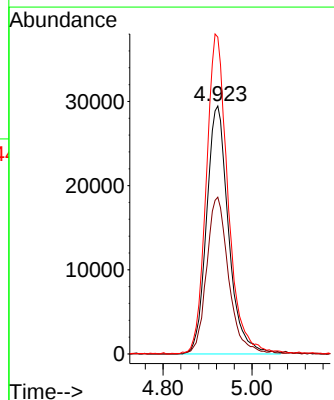
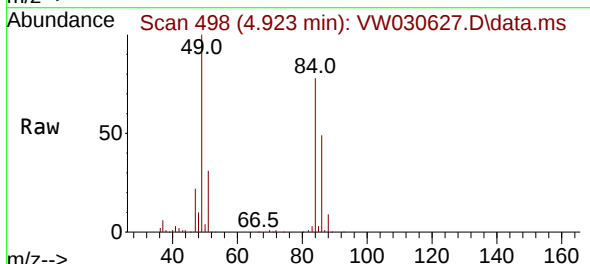
Instrument :
MSVOA_W
ClientSampleId :

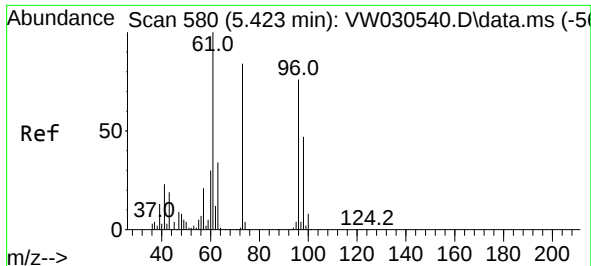
Tgt Ion: 43 Resp: 33464
Ion Ratio Lower Upper
43 100
74 24.2 19.3 28.9



#16
Methylene chloride
Concen: 23.633 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion: 84 Resp: 101382
Ion Ratio Lower Upper
84 100
86 63.2 43.8 81.3
49 127.7 88.3 164.1

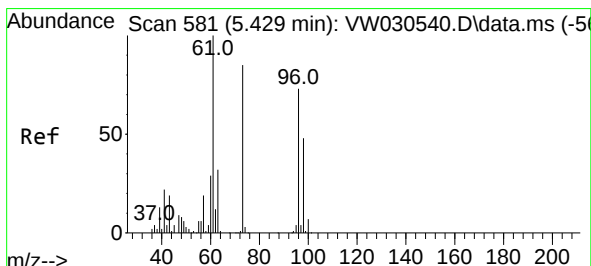
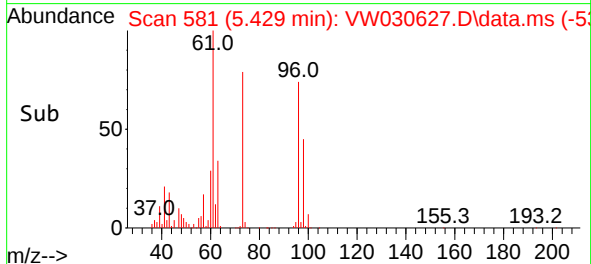
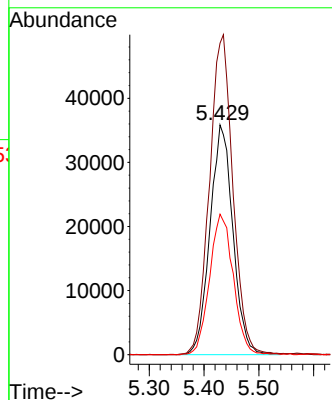
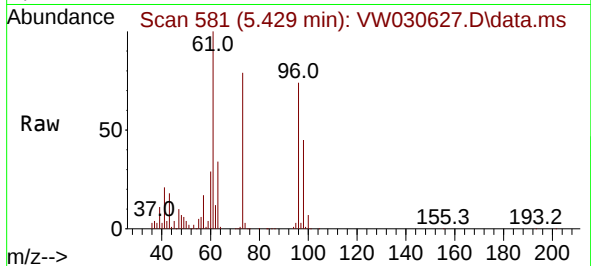




#17
trans-1,2-Dichloroethene
Concen: 25.361 ug/L
RT: 5.429 min Scan# 580
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

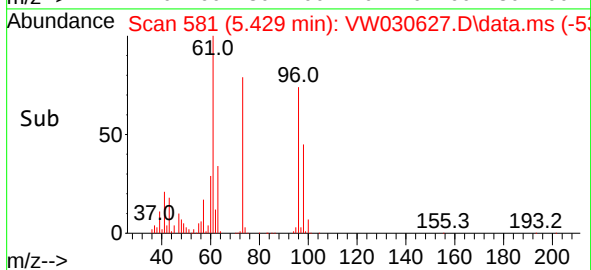
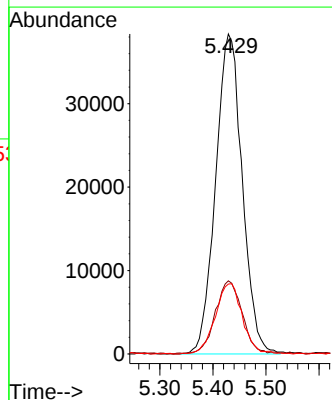
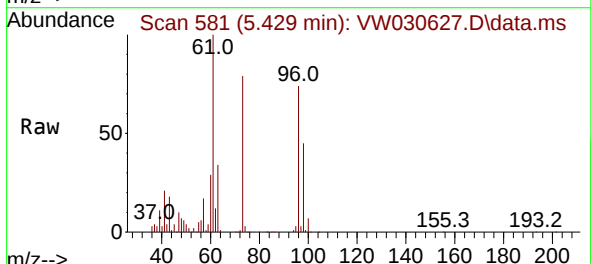
Instrument :
MSVOA_W
ClientSampleId :

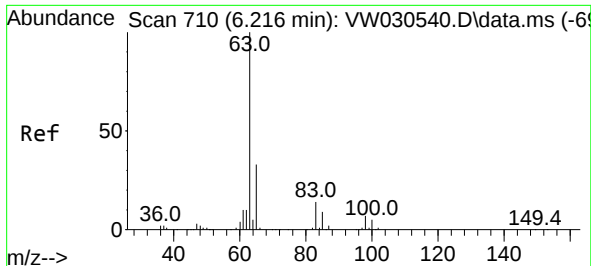
Tgt Ion: 96 Resp: 104186
Ion Ratio Lower Upper
96 100
61 135.6 96.9 179.9
98 61.1 42.2 78.4



#18
Methyl tert-butyl Ether
Concen: 23.272 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

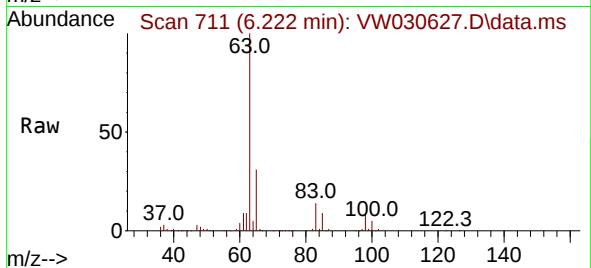
Tgt Ion: 73 Resp: 133801
Ion Ratio Lower Upper
73 100
43 22.6 18.1 27.1
57 21.8 17.7 26.5





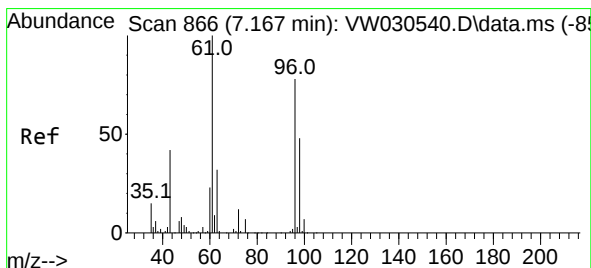
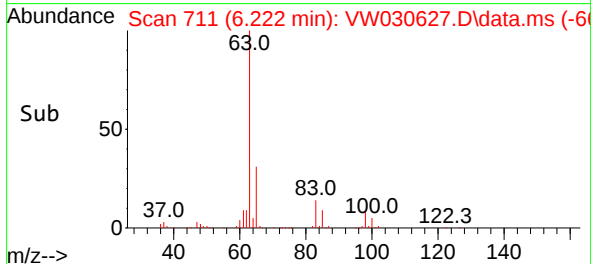
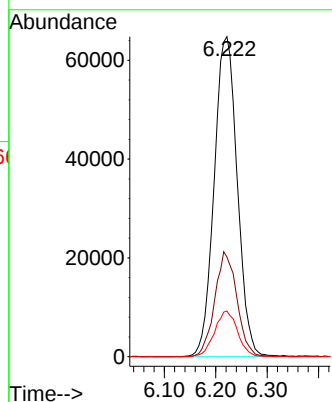
#19
1,1-Dichloroethane
Concen: 26.478 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.006 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 63 Resp: 202165

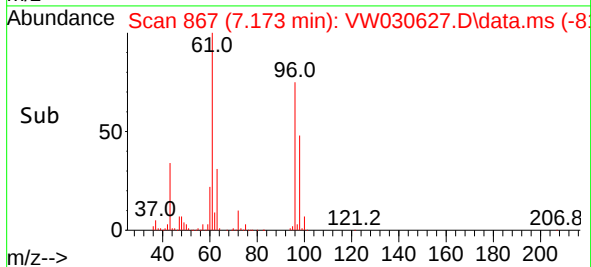
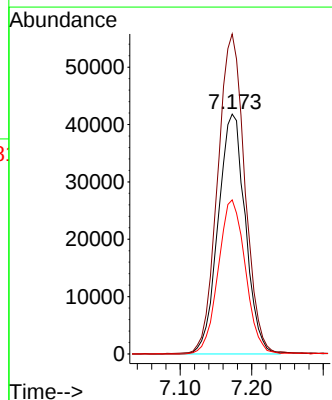
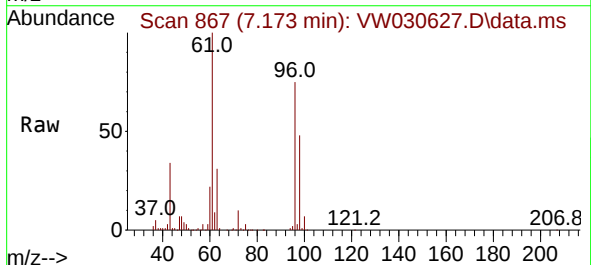
Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.5	41.9
83	14.2	9.8	18.2

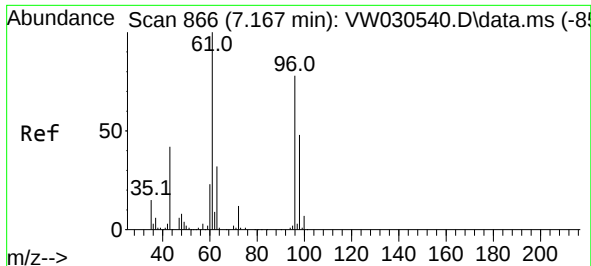


#20
cis-1,2-Dichloroethene
Concen: 25.149 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion: 96 Resp: 110200

Ion	Ratio	Lower	Upper
96	100		
61	133.4	88.3	163.9
98	64.3	41.3	76.7

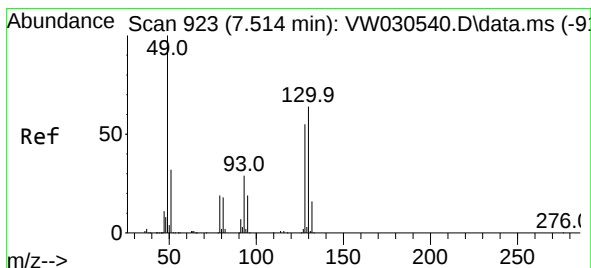
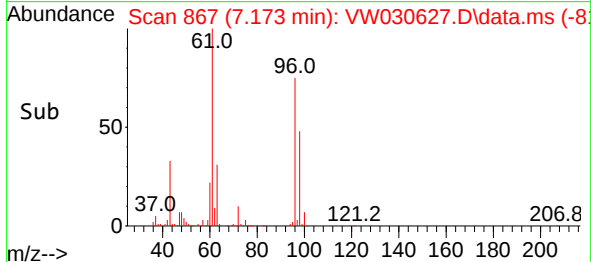
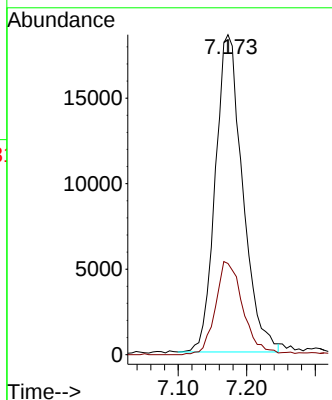
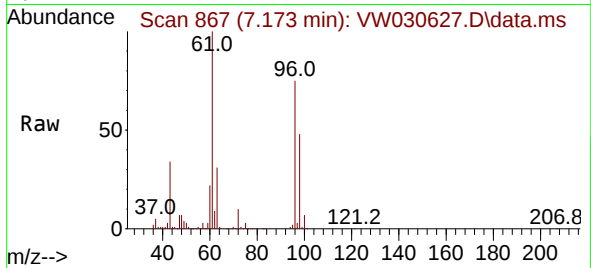




#22
2-Butanone
Concen: 40.485 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

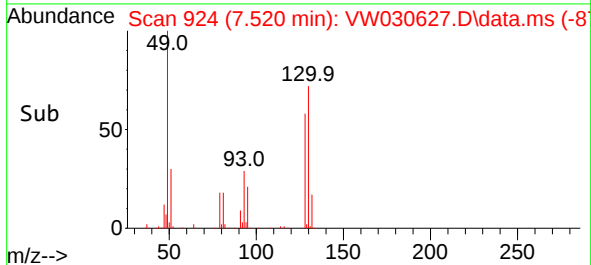
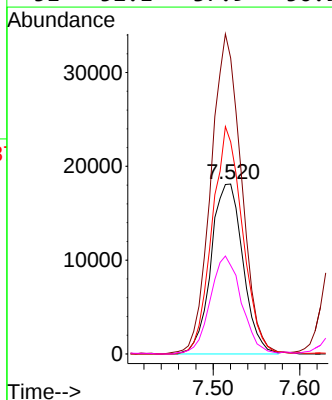
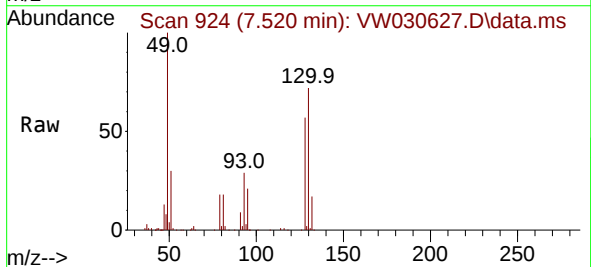
Instrument :
MSVOA_W
ClientSampleId :

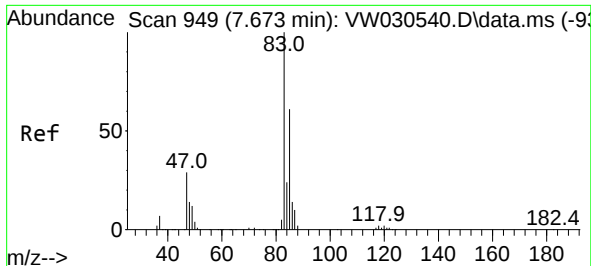
Tgt Ion: 43 Resp: 51284
Ion Ratio Lower Upper
43 100
72 29.1 14.4 43.0



#23
Bromochloromethane
Concen: 24.147 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion: 128 Resp: 46287
Ion Ratio Lower Upper
128 100
49 174.1 110.1 204.5
130 124.8 82.9 153.9
51 52.1 37.9 56.9





#25

Chloroform

Concen: 26.095 ug/L

RT: 7.679 min Scan# 91

Delta R.T. 0.006 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

Instrument :

MSVOA_W

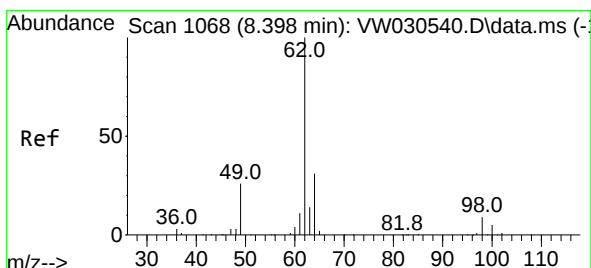
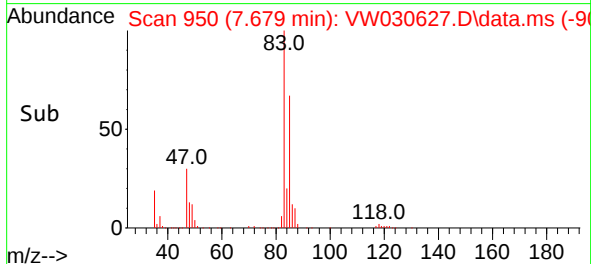
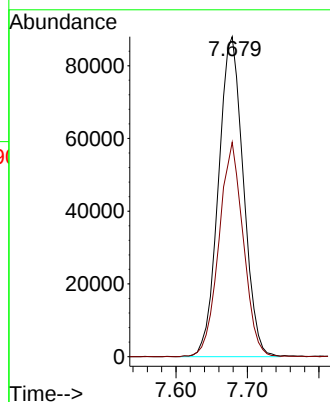
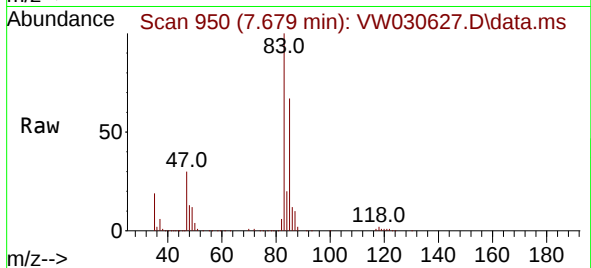
ClientSampleId :

Tgt Ion: 83 Resp: 212919

Ion Ratio Lower Upper

83 100

85 67.0 45.1 83.7



#27

1,2-Dichloroethane

Concen: 24.475 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. -0.000 min

Lab File: VW030627.D

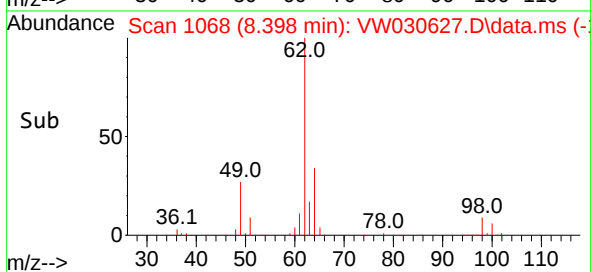
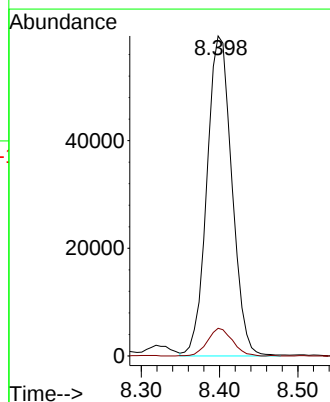
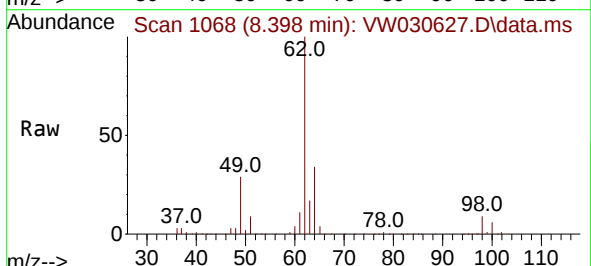
Acq: 17 Oct 2024 09:29

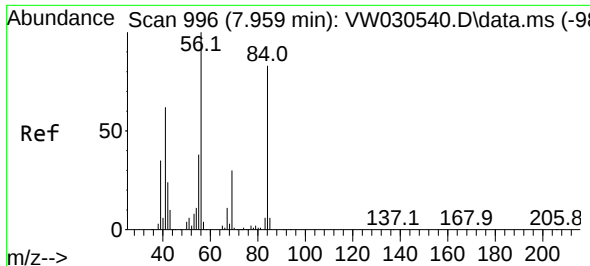
Tgt Ion: 62 Resp: 131745

Ion Ratio Lower Upper

62 100

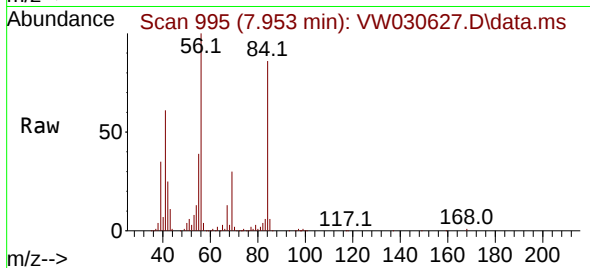
98 8.7 7.0 10.6



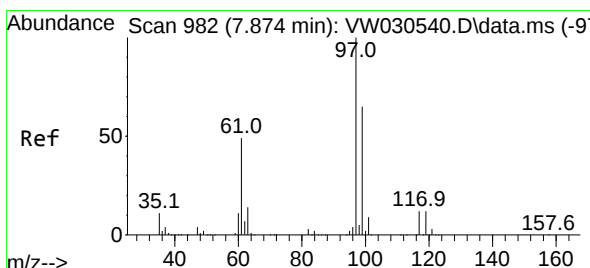
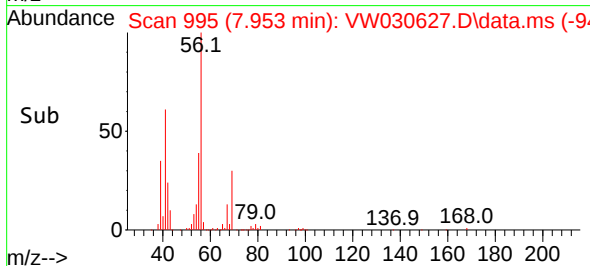
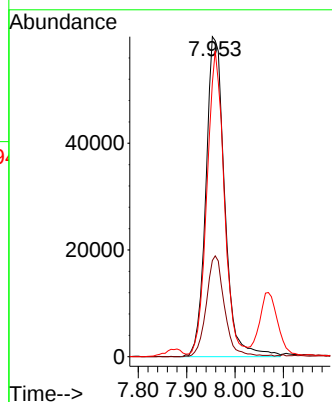


#29
Cyclohexane
Concen: 25.556 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Instrument :
MSVOA_W
ClientSampleId :

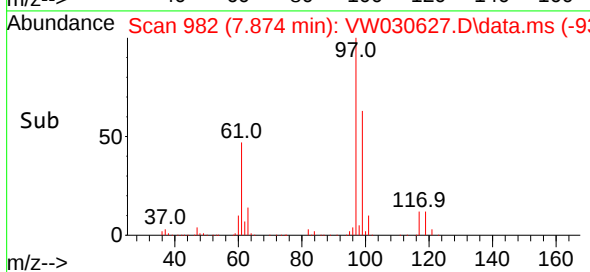
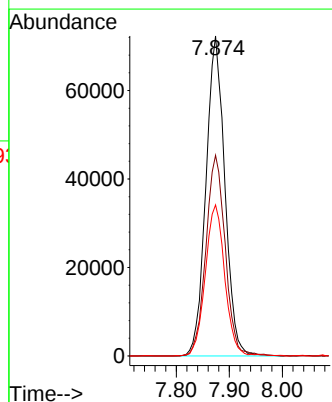
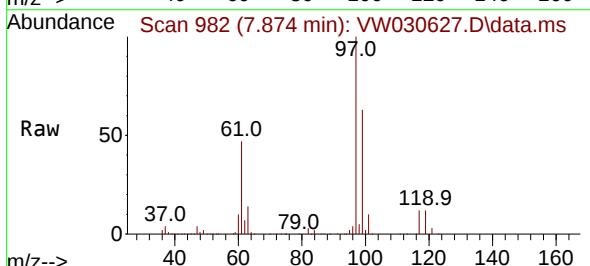


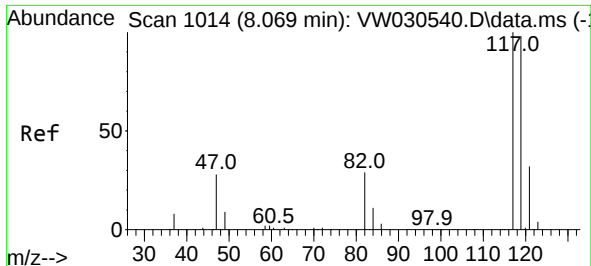
Tgt Ion: 56 Resp: 162415
Ion Ratio Lower Upper
56 100
69 30.4 25.4 38.0
84 87.9 72.3 108.5



#30
1,1,1-Trichloroethane
Concen: 25.824 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion: 97 Resp: 178975
Ion Ratio Lower Upper
97 100
99 64.1 52.3 78.5
61 48.5 38.5 57.7

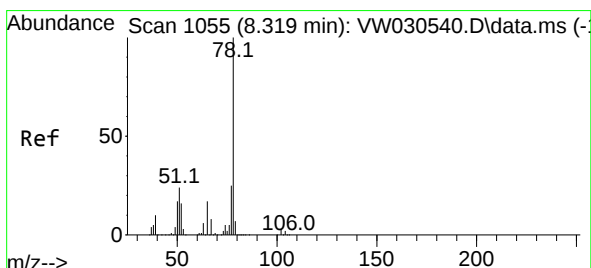
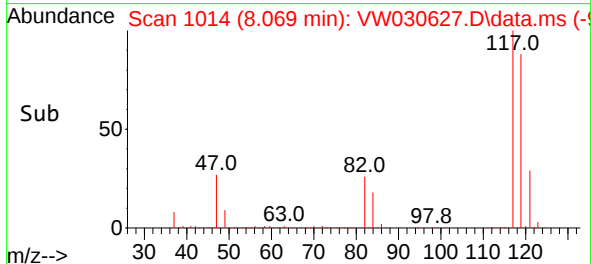
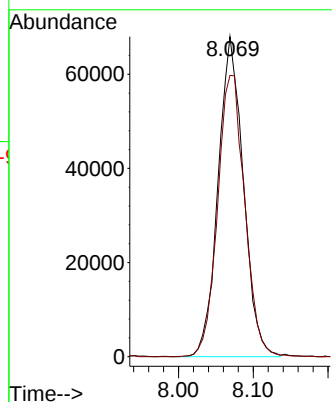
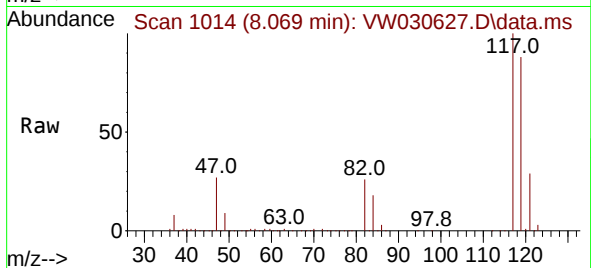




#31
Carbon tetrachloride
Concen: 25.737 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

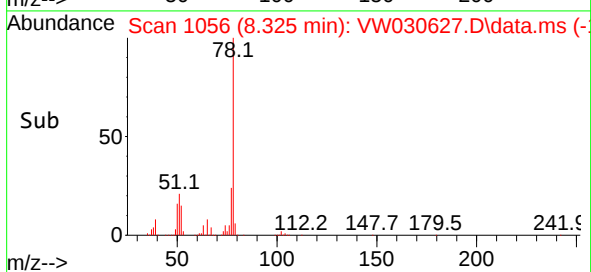
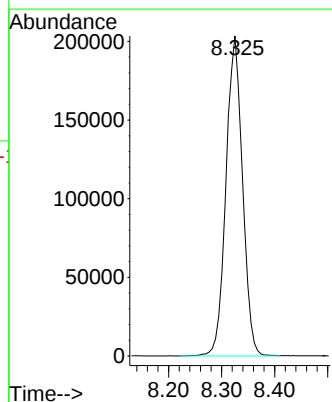
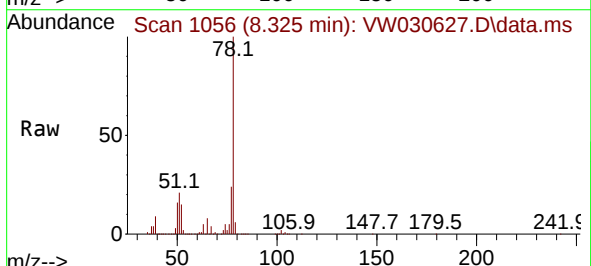
Instrument :
MSVOA_W
ClientSampleId :

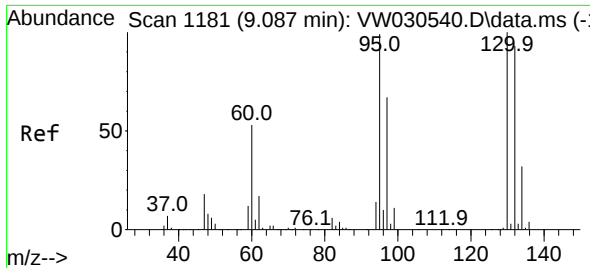
Tgt Ion:117 Resp: 159313
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.8



#33
Benzene
Concen: 25.950 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion: 78 Resp: 440893



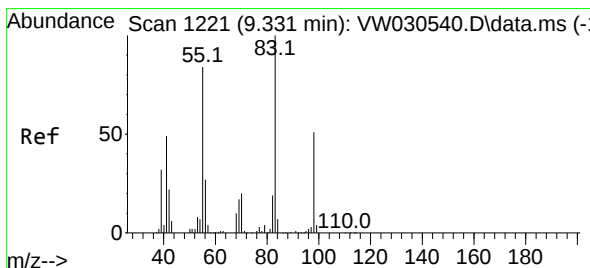
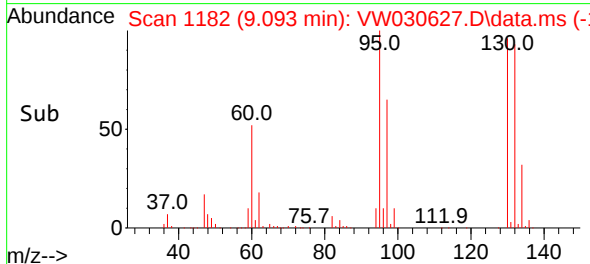
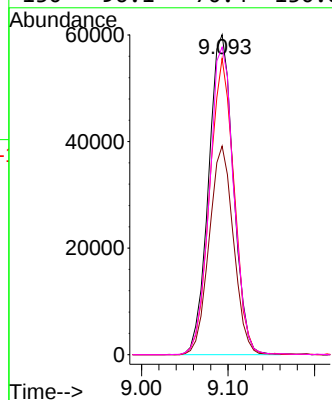
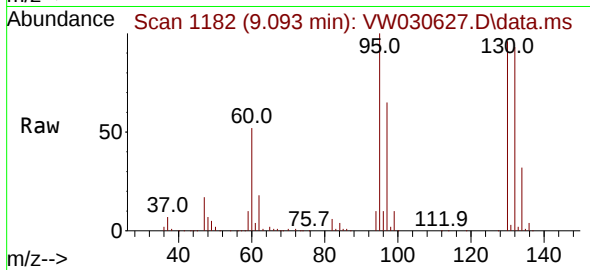


#34
Trichloroethene
Concen: 25.250 ug/L
RT: 9.093 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 119348

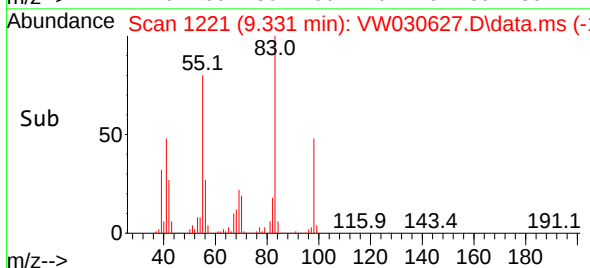
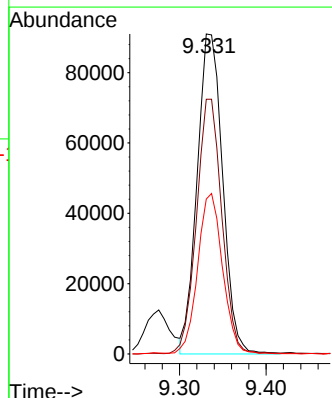
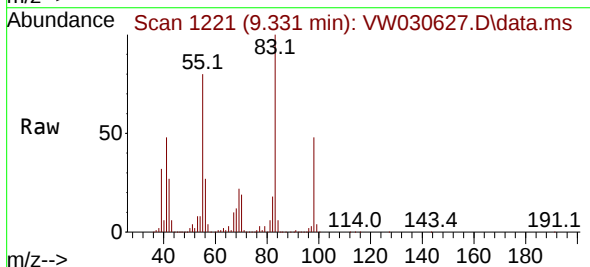
Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.9	85.3
132	92.6	66.4	123.2
130	96.1	70.4	130.8

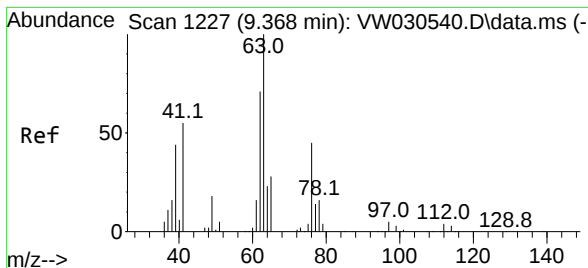


#35
Methylcyclohexane
Concen: 25.085 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion: 83 Resp: 186597

Ion	Ratio	Lower	Upper
83	100		
55	78.8	61.8	92.8
98	48.9	39.3	58.9





#37

1,2-Dichloropropane

Concen: 26.334 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

Instrument :

MSVOA_W

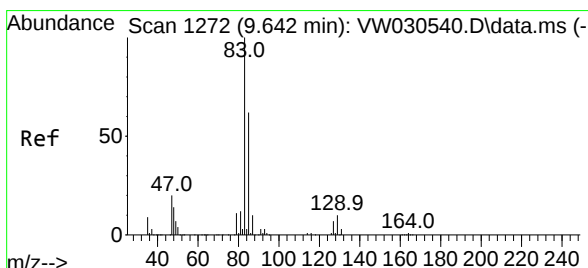
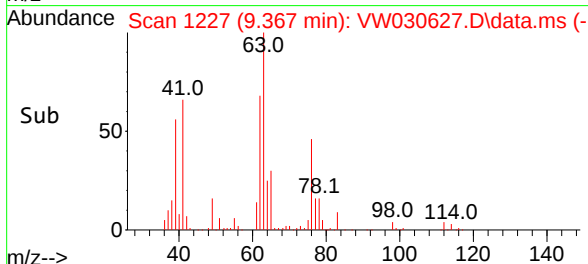
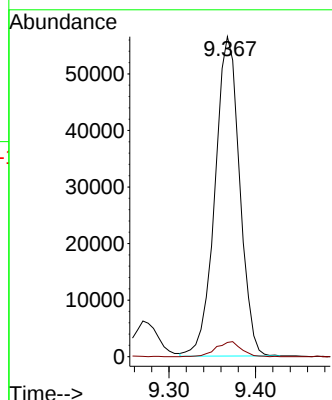
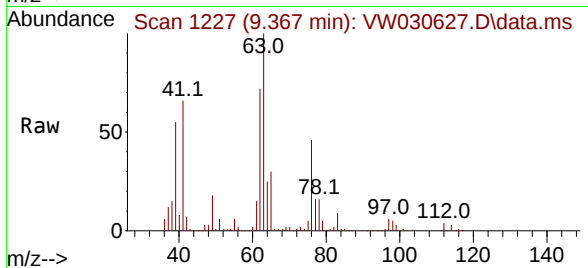
ClientSampleId :

Tgt Ion: 63 Resp: 111745

Ion Ratio Lower Upper

63 100

112 4.9 3.7 5.5



#38

Bromodichloromethane

Concen: 26.254 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

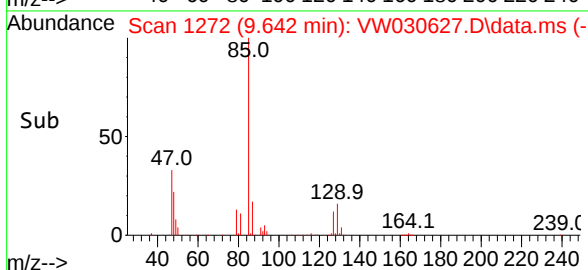
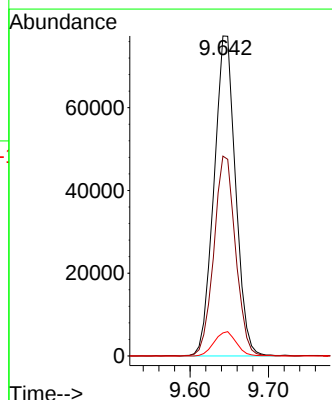
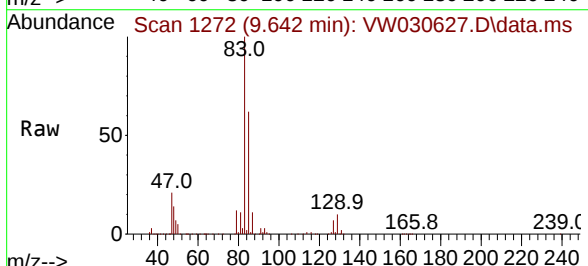
Tgt Ion: 83 Resp: 148217

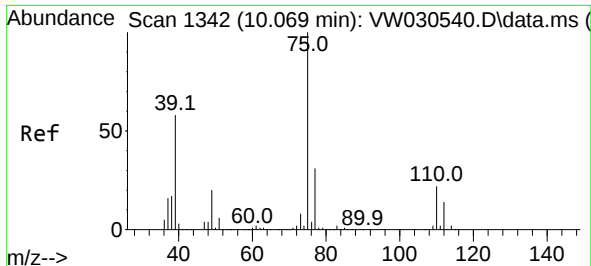
Ion Ratio Lower Upper

83 100

85 62.4 44.2 82.0

127 7.2 6.2 9.4





#39

cis-1,3-Dichloropropene

Concen: 25.734 ug/L

RT: 10.075 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

Instrument :

MSVOA_W

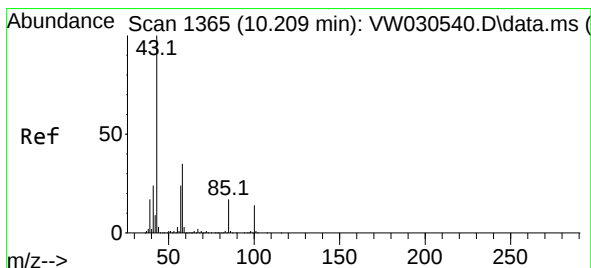
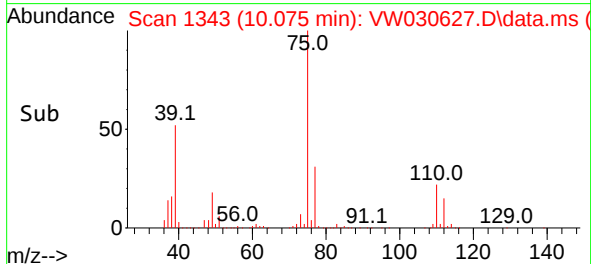
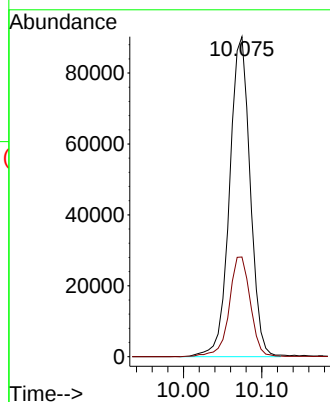
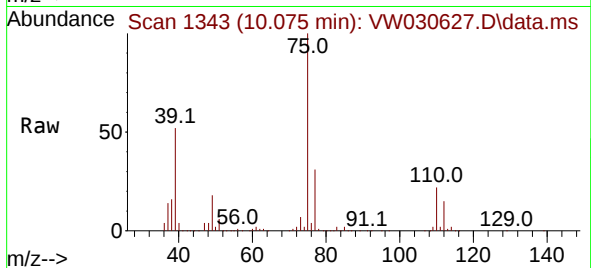
ClientSampleId :

Tgt Ion: 75 Resp: 164709

Ion Ratio Lower Upper

75 100

77 31.1 21.1 39.1



#40

4-Methyl-2-pentanone

Concen: 48.219 ug/L

RT: 10.209 min Scan# 1365

Delta R.T. 0.006 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

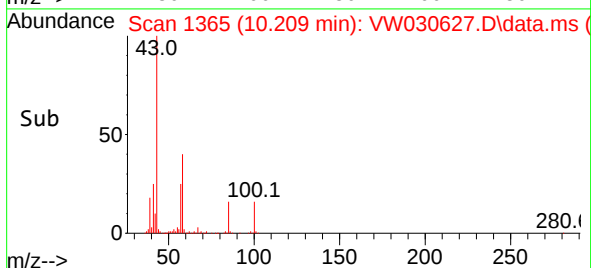
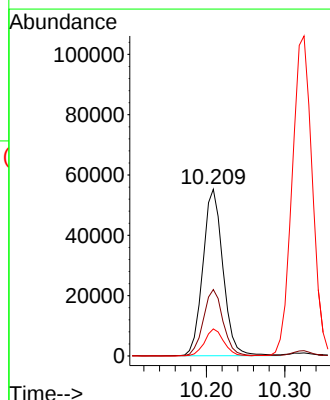
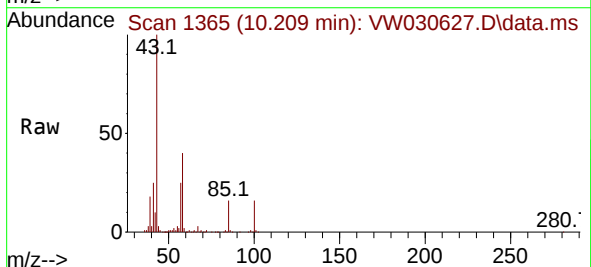
Tgt Ion: 43 Resp: 98296

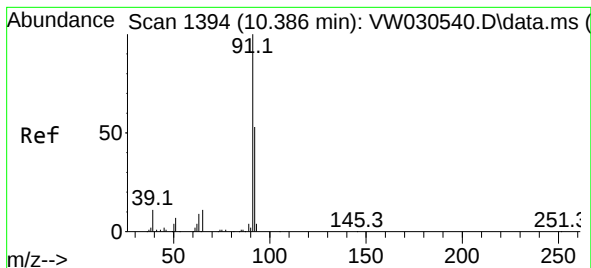
Ion Ratio Lower Upper

43 100

58 39.3 31.4 47.2

100 15.6 13.1 19.7





#42

Toluene

Concen: 26.899 ug/L

RT: 10.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

Instrument :

MSVOA_W

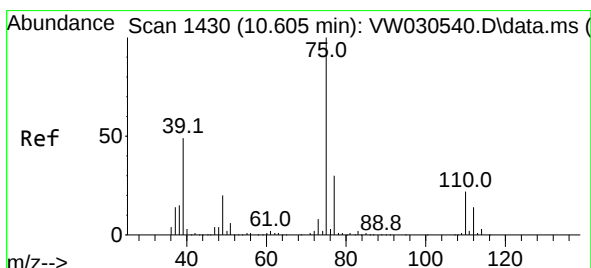
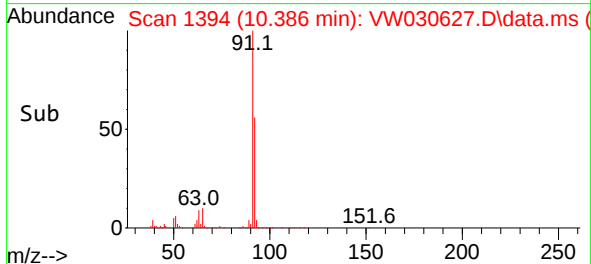
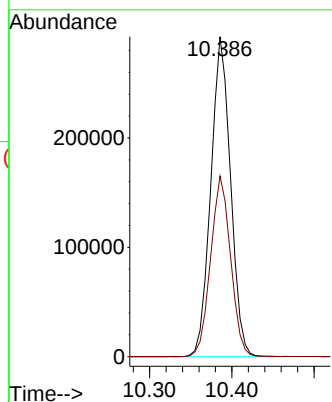
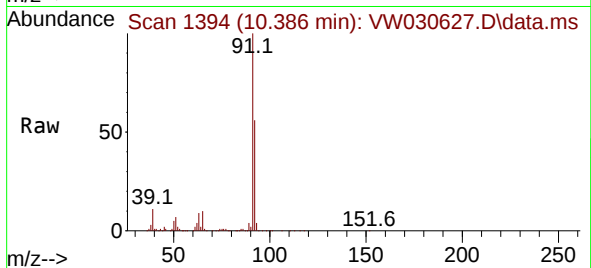
ClientSampleId :

Tgt Ion: 91 Resp: 487557

Ion Ratio Lower Upper

91 100

92 56.4 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 25.248 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VW030627.D

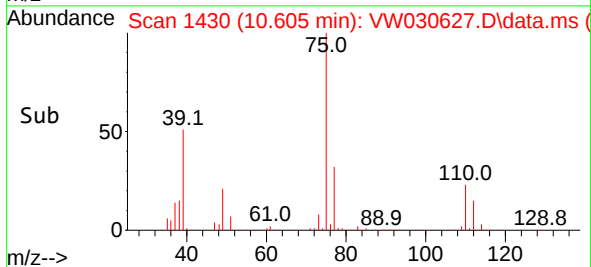
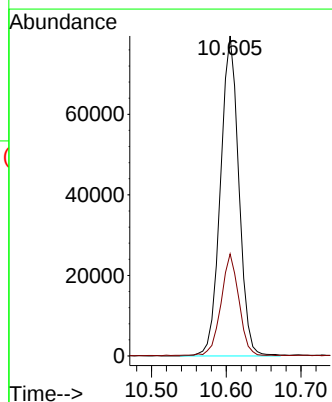
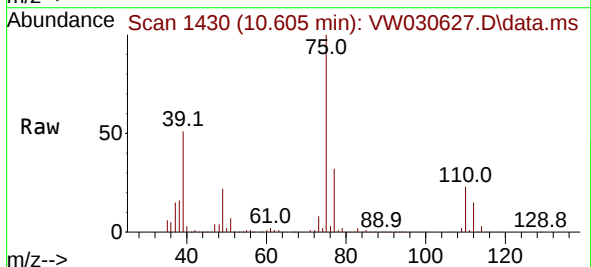
Acq: 17 Oct 2024 09:29

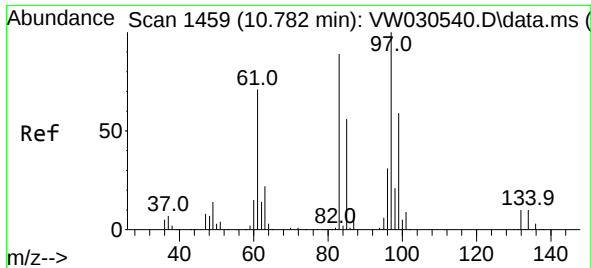
Tgt Ion: 75 Resp: 135795

Ion Ratio Lower Upper

75 100

77 31.9 21.6 40.2

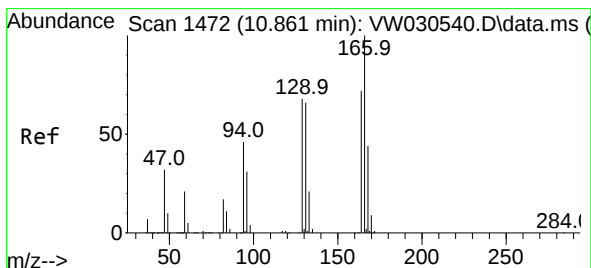
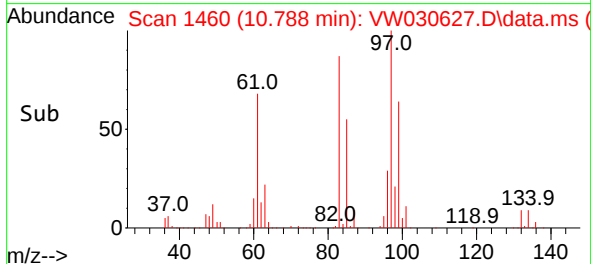
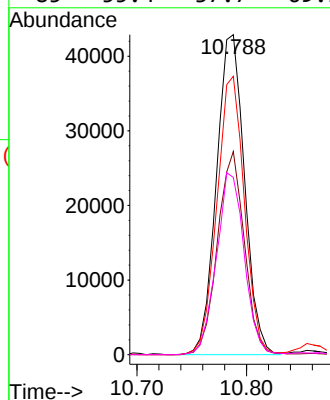
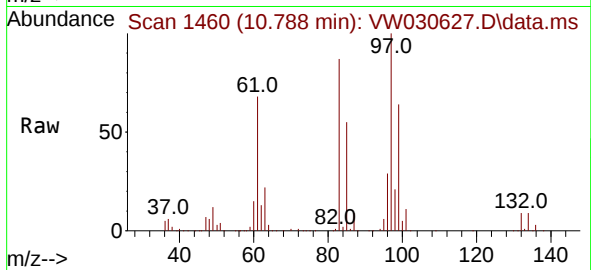




#45
1,1,2-Trichloroethane
Concen: 24.901 ug/L
RT: 10.788 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

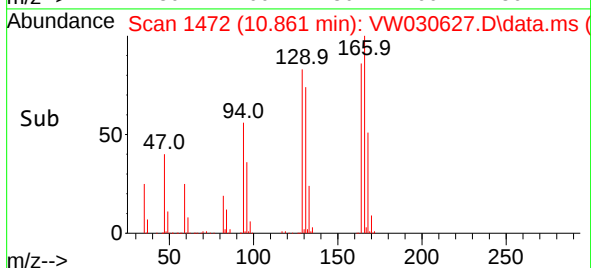
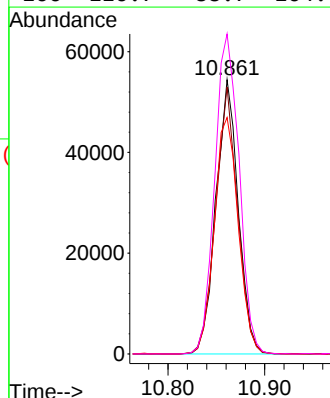
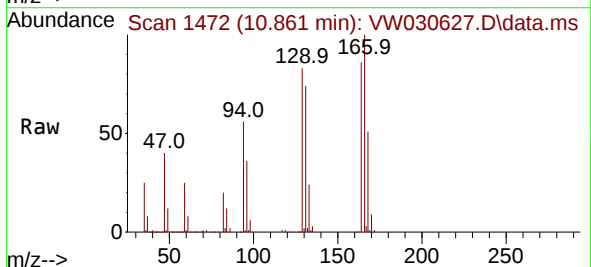
Instrument :
MSVOA_W
ClientSampleId :

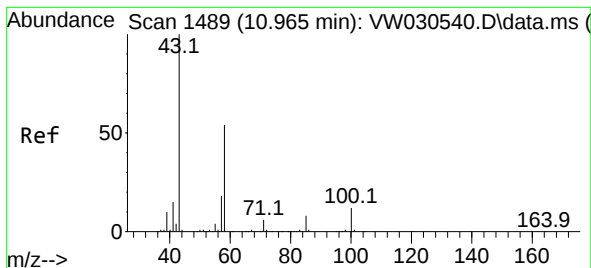
Tgt Ion:	97	Resp:	76366
Ion	Ratio	Lower	Upper
97	100		
99	63.5	41.2	76.6
83	87.0	59.6	110.6
85	55.4	37.7	69.9



#46
Tetrachloroethene
Concen: 25.065 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion:	164	Resp:	87380
Ion	Ratio	Lower	Upper
164	100		
129	97.3	66.6	123.6
131	86.2	63.7	118.3
166	116.7	88.7	164.7

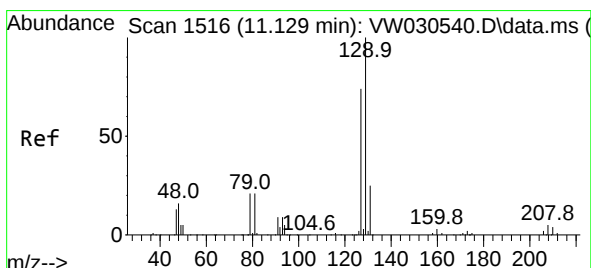
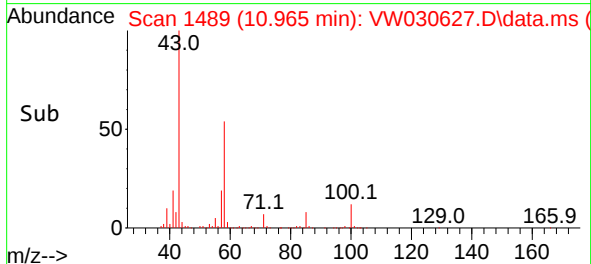
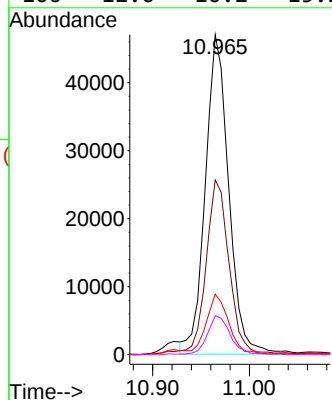
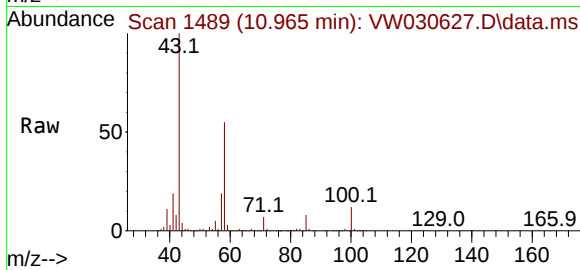




#48
2-Hexanone
Concen: 47.409 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

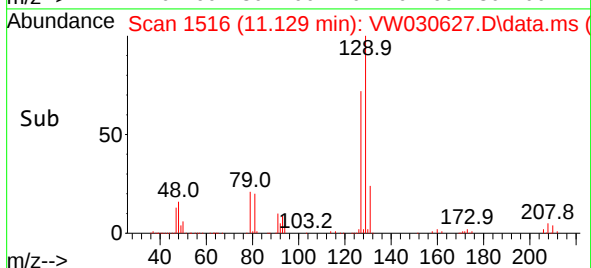
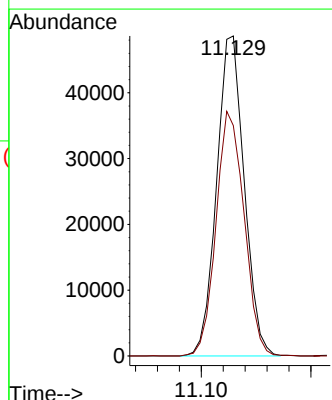
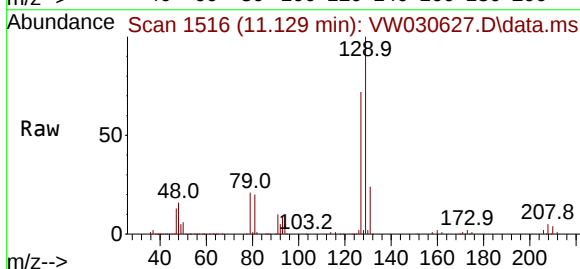
Instrument :
MSVOA_W
ClientSampleId :

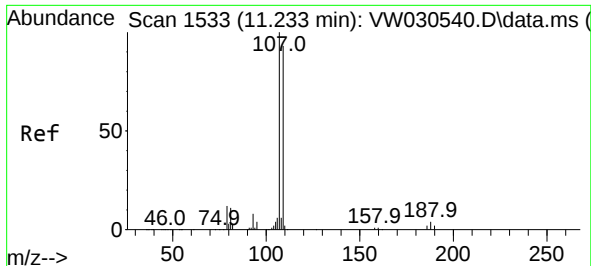
Tgt Ion:	43	Resp:	79033
Ion	Ratio	Lower	Upper
43	100		
58	54.2	44.6	67.0
57	17.5	15.8	23.8
100	12.0	10.2	15.2



#49
Dibromochloromethane
Concen: 24.867 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion:	129	Resp:	85091
Ion	Ratio	Lower	Upper
129	100		
127	72.0	56.5	104.9

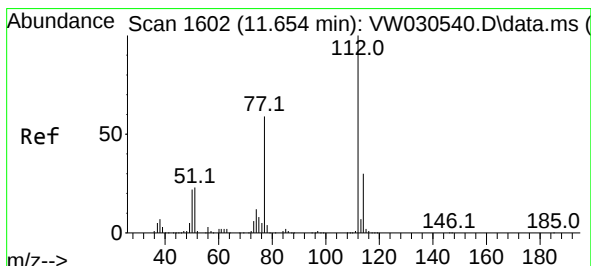
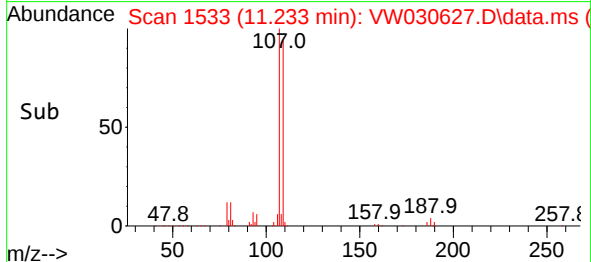
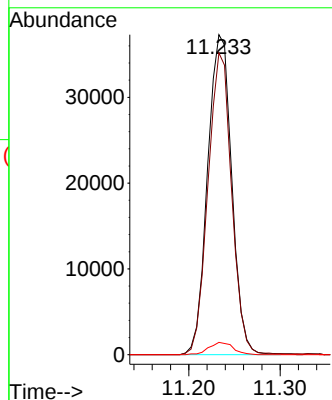
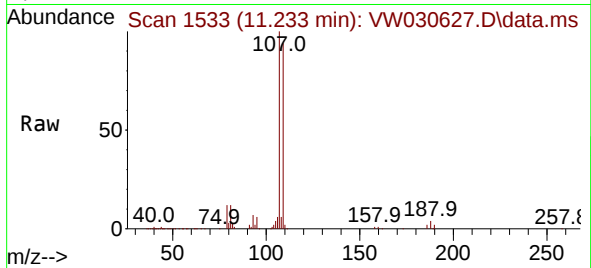




#50
1,2-Dibromoethane
Concen: 23.873 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

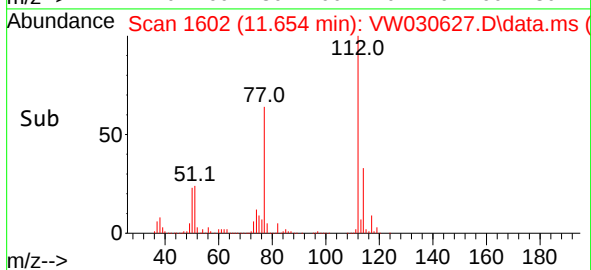
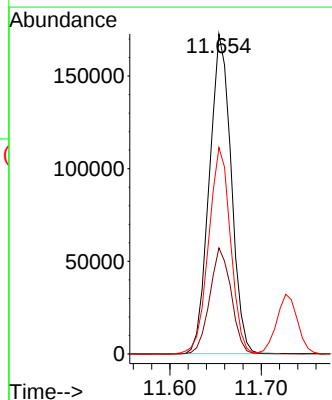
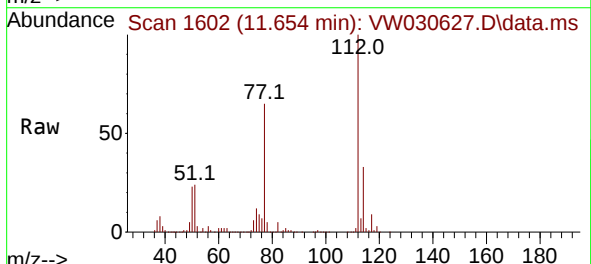
Instrument :
MSVOA_W
ClientSampleId :

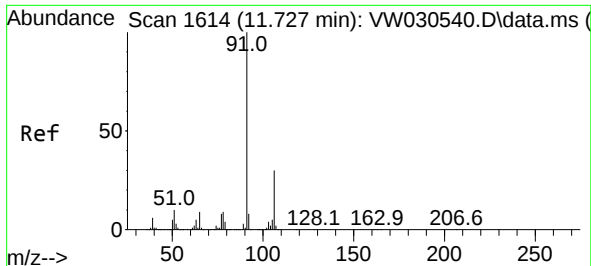
Tgt Ion:	107	Resp:	68316
Ion Ratio	Lower	Upper	
107	100		
109	94.3	63.8	118.6
188	3.8	2.6	3.8#



#51
Chlorobenzene
Concen: 24.475 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion:	112	Resp:	285577
Ion Ratio	Lower	Upper	
112	100		
114	33.2	22.4	41.6
77	64.5	47.1	70.7

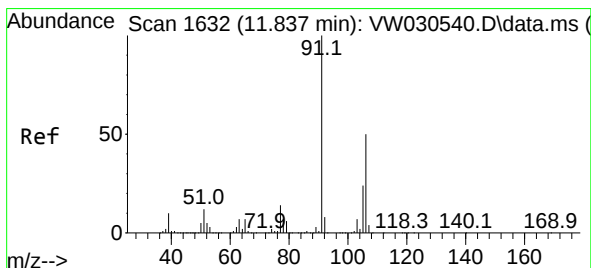
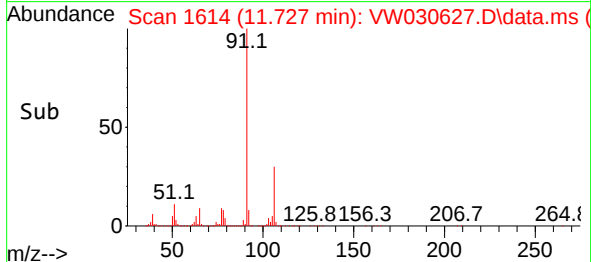
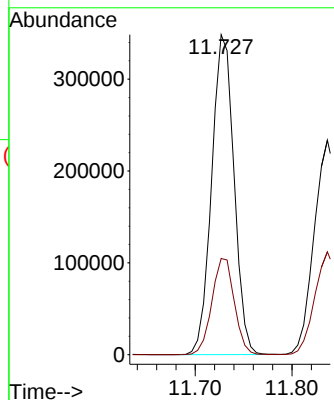
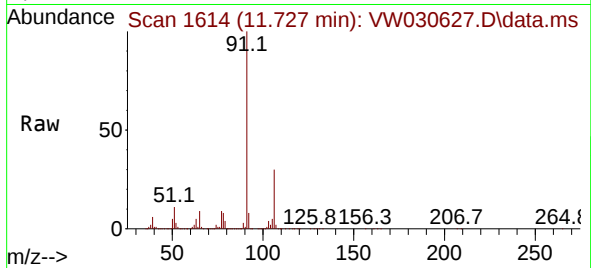




#52
Ethylbenzene
Concen: 27.069 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

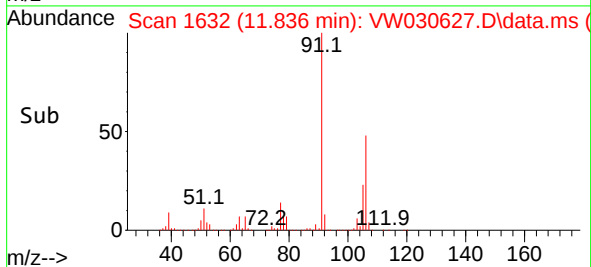
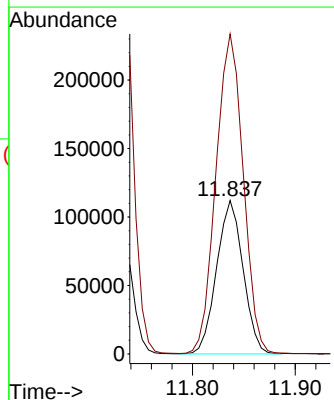
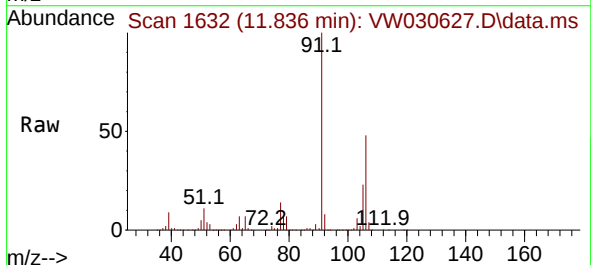
Instrument :
MSVOA_W
ClientSampleId :

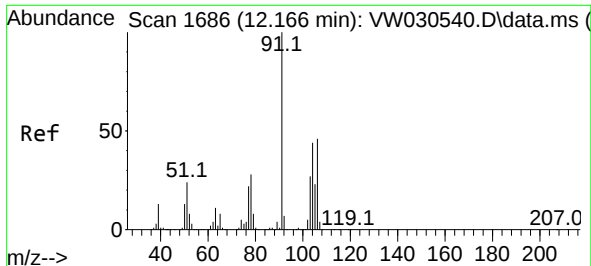
Tgt Ion: 91 Resp: 559850
Ion Ratio Lower Upper
91 100
106 30.1 21.1 39.1



#53
m,p-Xylene
Concen: 25.866 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion: 106 Resp: 200428
Ion Ratio Lower Upper
106 100
91 208.5 140.6 261.2

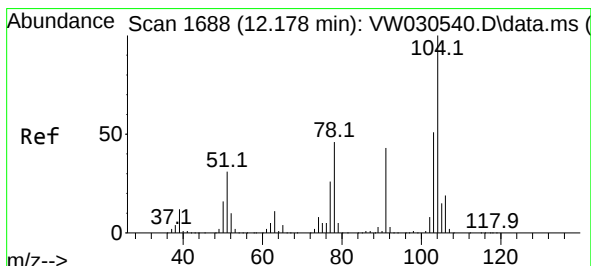
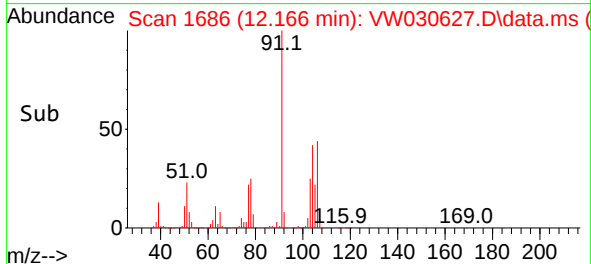
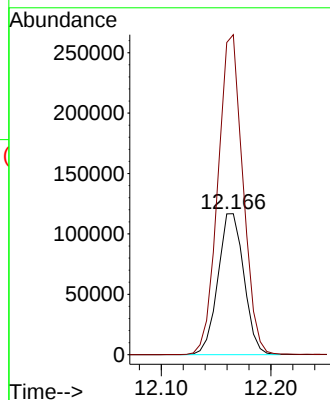
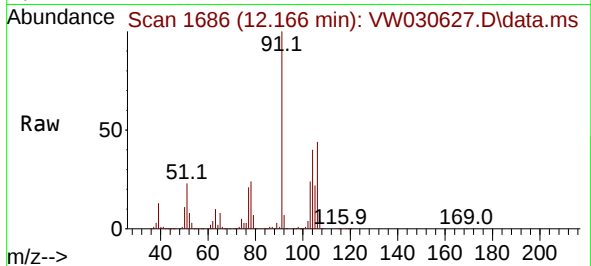




#54
o-Xylene
Concen: 26.829 ug/L
RT: 12.166 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

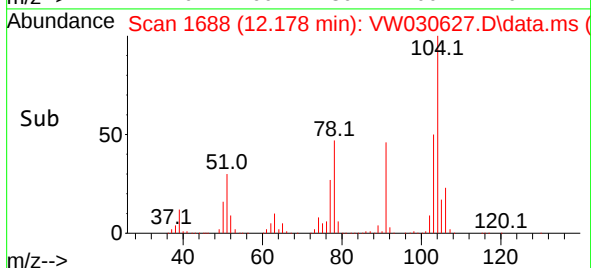
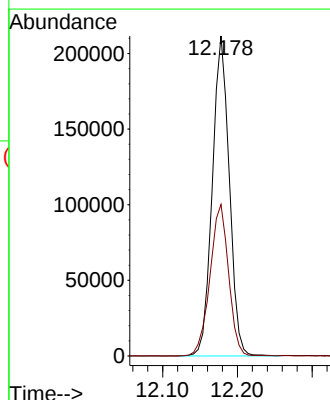
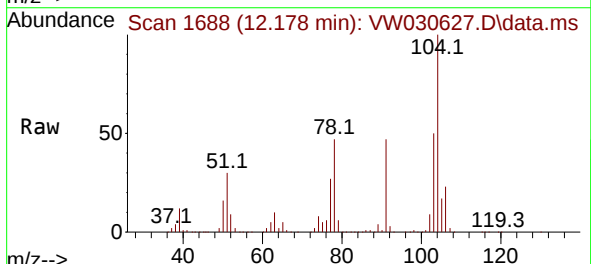
Instrument :
MSVOA_W
ClientSampleId :

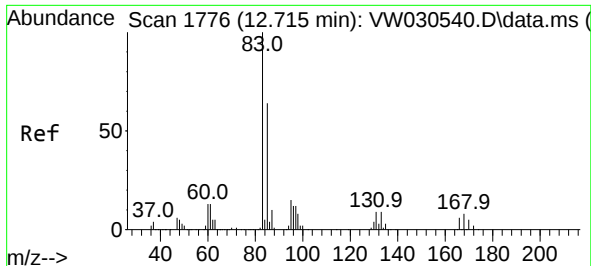
Tgt Ion:106 Resp: 192189
Ion Ratio Lower Upper
106 100
91 226.9 144.5 268.4



#55
Styrene
Concen: 27.242 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion:104 Resp: 333617
Ion Ratio Lower Upper
104 100
78 47.3 34.3 63.7





#57

1,1,2,2-Tetrachloroethane

Concen: 25.049 ug/L

RT: 12.714 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

Instrument :

MSVOA_W

ClientSampleId :

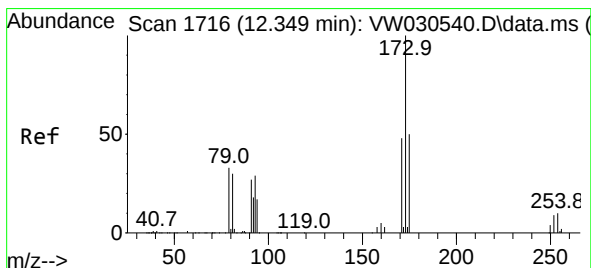
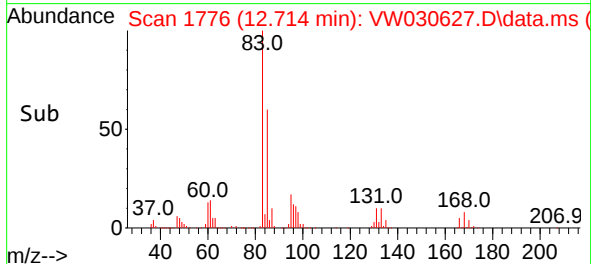
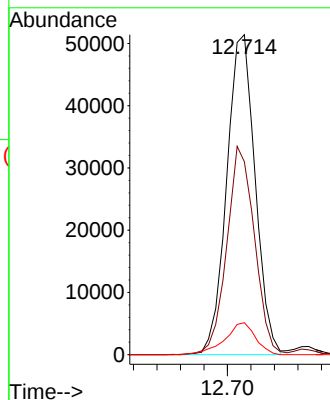
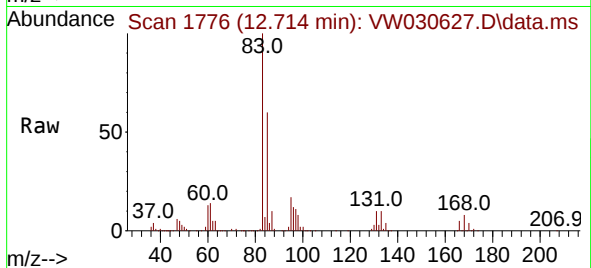
Tgt Ion: 83 Resp: 86628

Ion Ratio Lower Upper

83 100

85 60.3 42.6 79.2

131 10.0 7.4 11.0



#59

Bromoform

Concen: 23.829 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

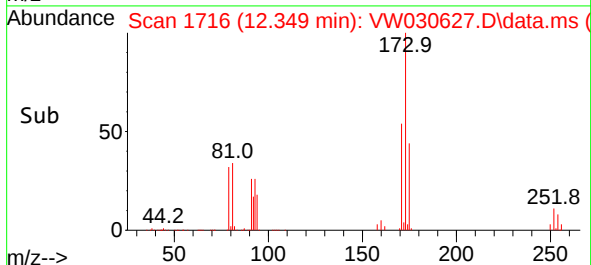
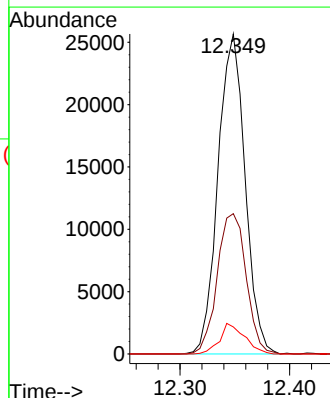
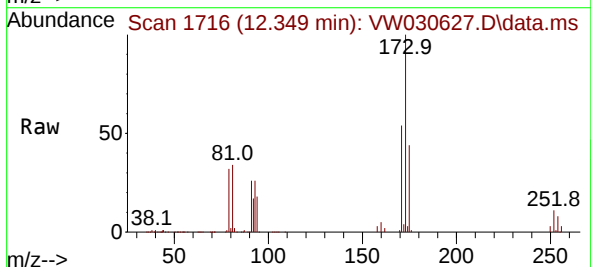
Tgt Ion: 173 Resp: 44064

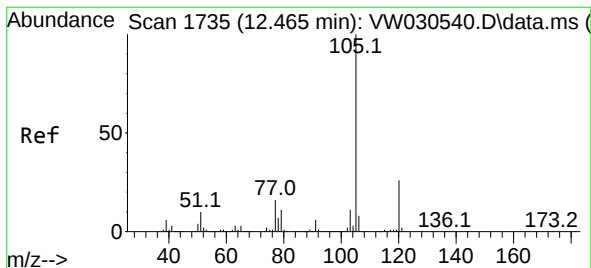
Ion Ratio Lower Upper

173 100

175 46.7 39.0 58.4

254 8.8 7.7 11.5





#60

Isopropylbenzene

Concen: 26.550 ug/L

RT: 12.458 min Scan# 1734

Delta R.T. -0.000 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

Instrument :

MSVOA_W

ClientSampleId :

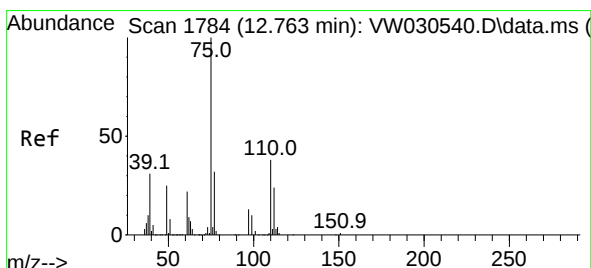
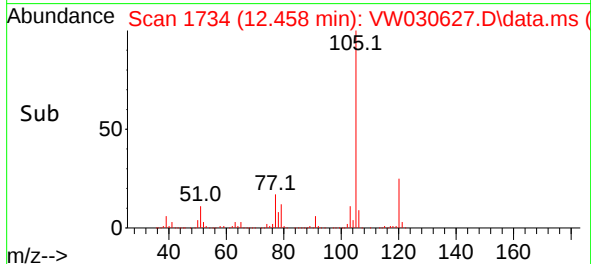
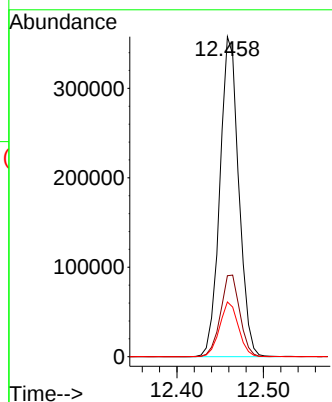
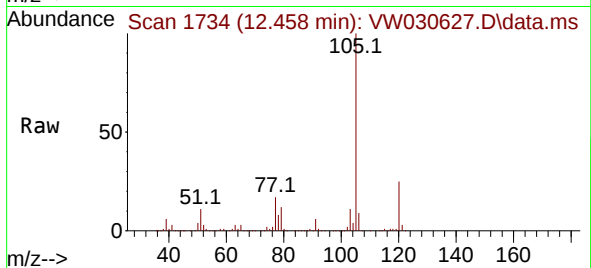
Tgt Ion:105 Resp: 541156

Ion Ratio Lower Upper

105 100

120 26.1 20.6 31.0

77 17.1 13.4 20.0



#61

1,2,3-Trichloropropane

Concen: 22.887 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

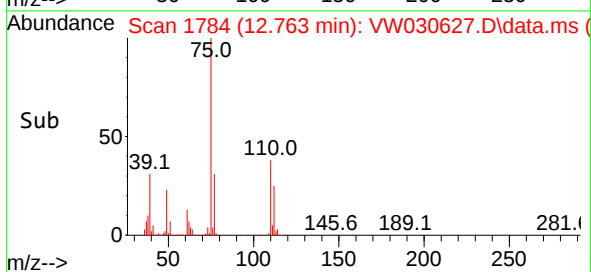
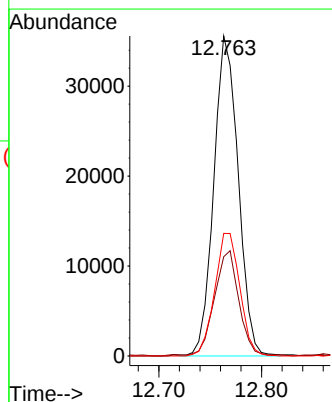
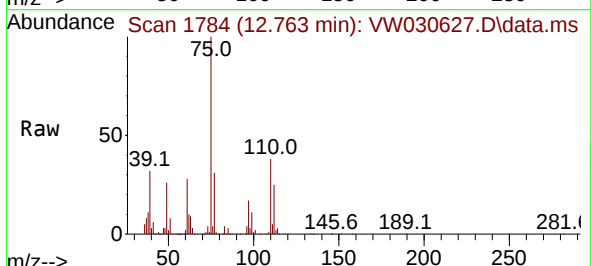
Tgt Ion: 75 Resp: 58618

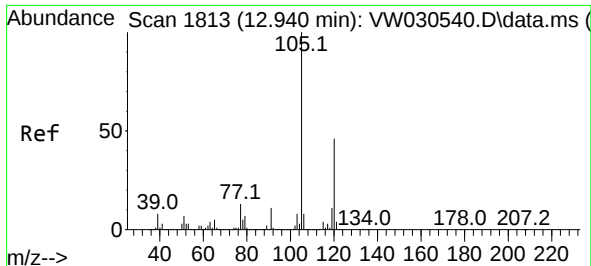
Ion Ratio Lower Upper

75 100

77 32.8 25.7 38.5

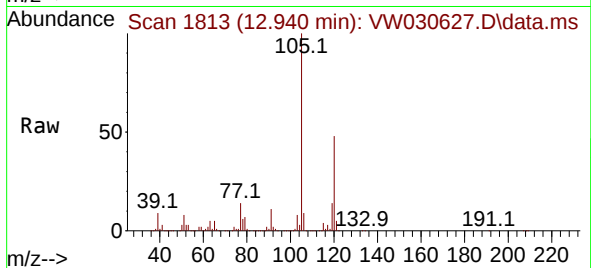
110 39.5 32.3 48.5



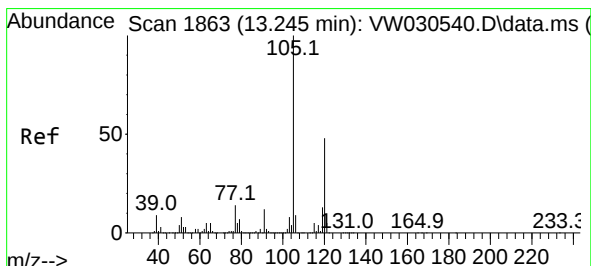
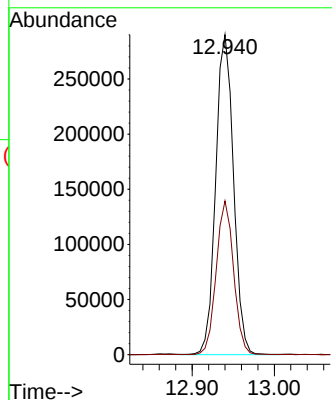
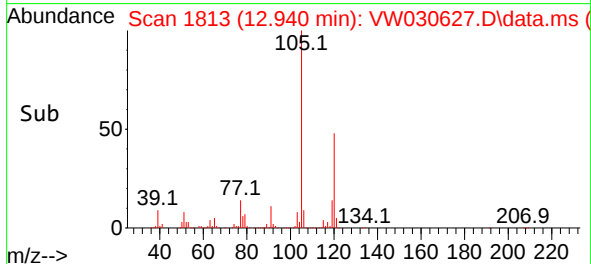


#62
1,3,5-Trimethylbenzene
Concen: 27.158 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

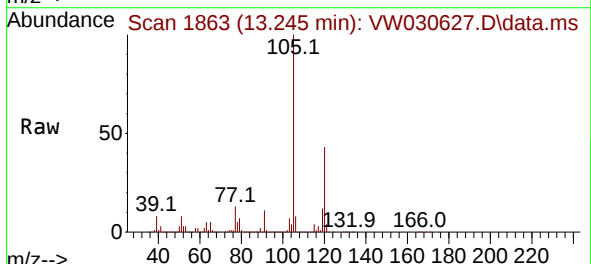
Instrument :
MSVOA_W
ClientSampleId :



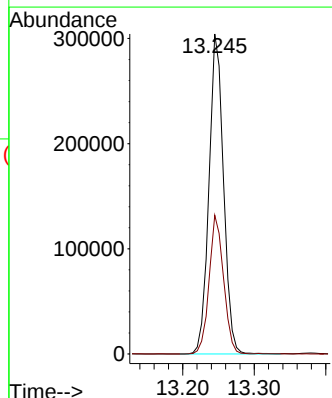
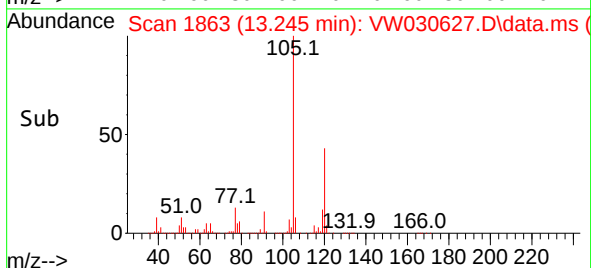
Tgt Ion:105 Resp: 436718
Ion Ratio Lower Upper
105 100
120 47.0 38.0 57.0

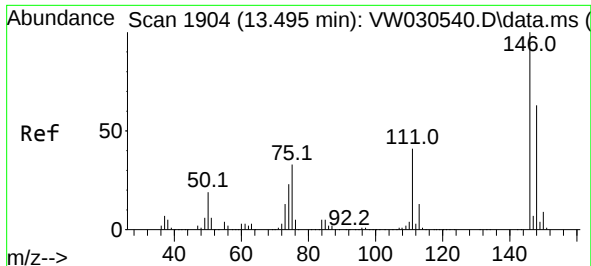


#63
1,2,4-Trimethylbenzene
Concen: 27.288 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29



Tgt Ion:105 Resp: 429642
Ion Ratio Lower Upper
105 100
120 43.0 35.8 53.6

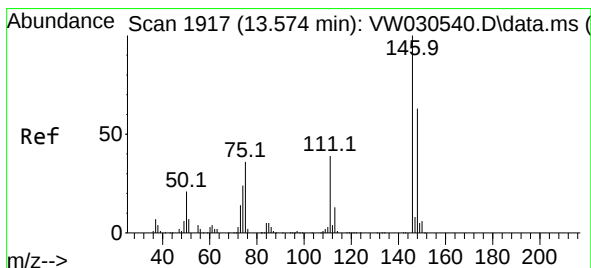
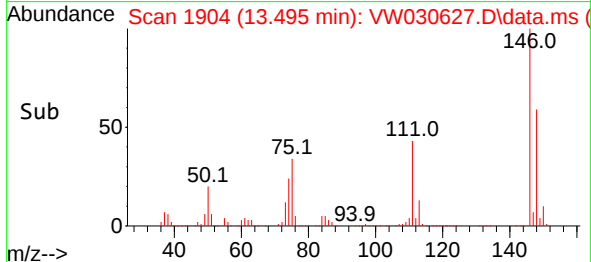
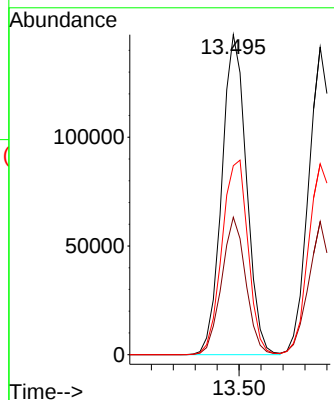
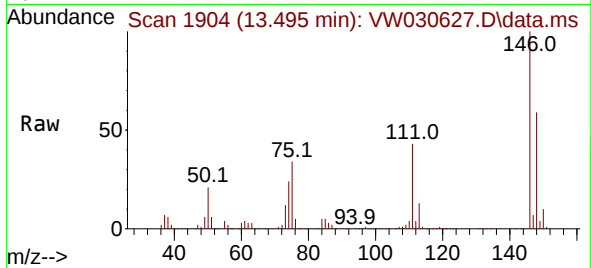




#64
1,3-Dichlorobenzene
Concen: 25.918 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

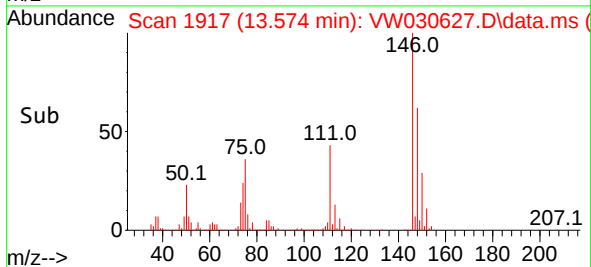
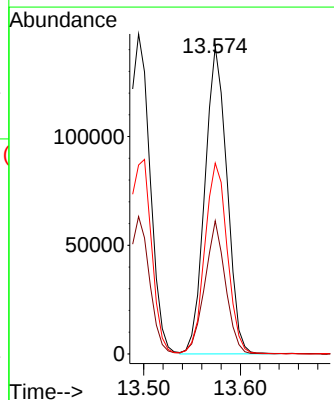
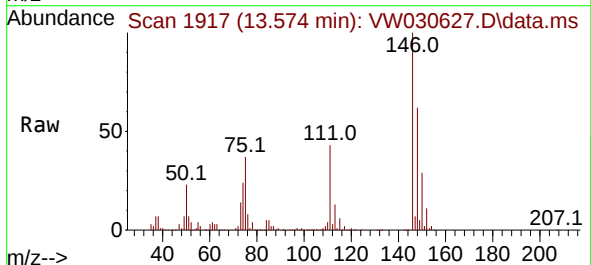
Instrument :
MSVOA_W
ClientSampleId :

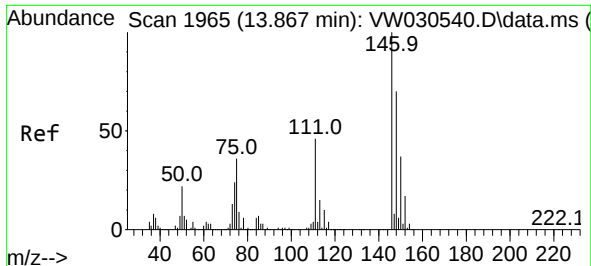
Tgt Ion:146 Resp: 229946
Ion Ratio Lower Upper
146 100
111 43.0 31.2 58.0
148 59.1 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 24.536 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW030627.D
Acq: 17 Oct 2024 09:29

Tgt Ion:146 Resp: 224770
Ion Ratio Lower Upper
146 100
111 43.3 26.8 49.8
148 62.1 41.0 76.2





#67

1,2-Dichlorobenzene

Concen: 25.340 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

Instrument :

MSVOA_W

ClientSampleId :

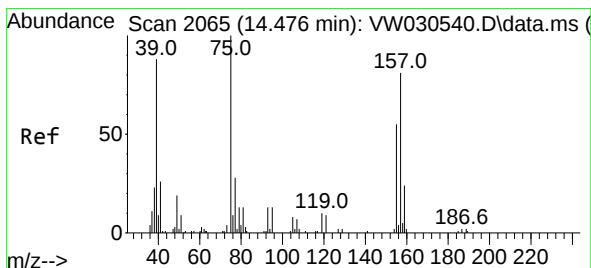
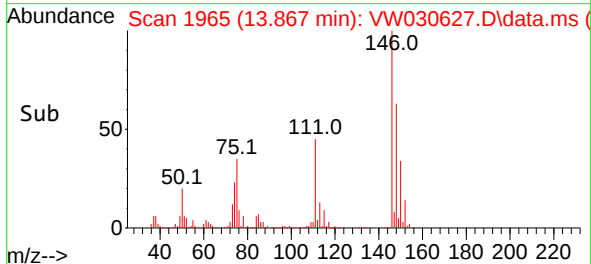
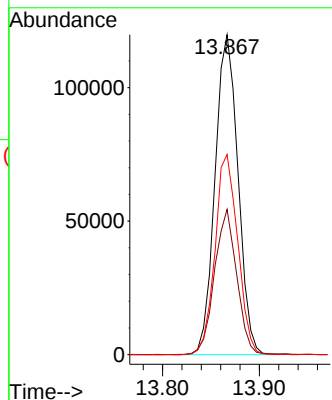
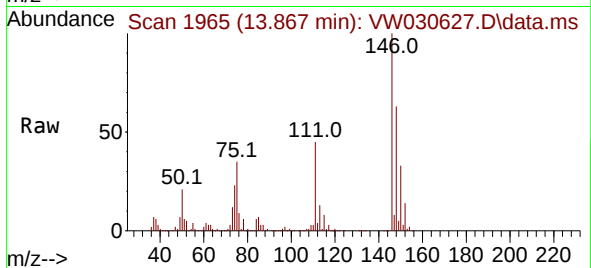
Tgt Ion:146 Resp: 197833

Ion Ratio Lower Upper

146 100

111 45.4 34.6 52.0

148 62.5 53.3 79.9



#68

1,2-Dibromo-3-chloropropane

Concen: 21.344 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

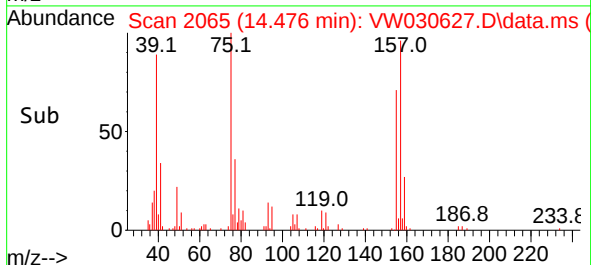
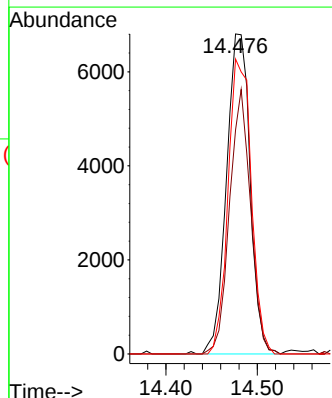
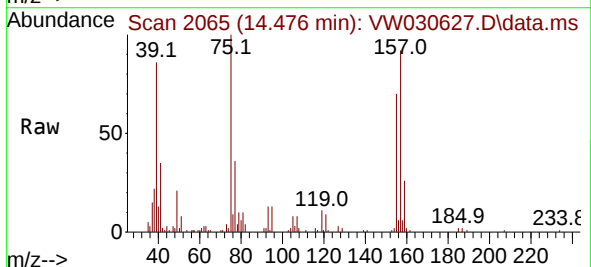
Tgt Ion: 75 Resp: 12189

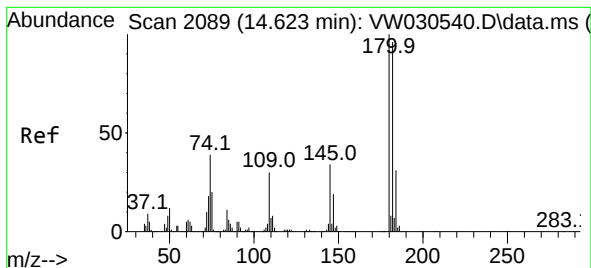
Ion Ratio Lower Upper

75 100

155 70.0 57.9 86.9

157 92.2 69.0 103.6





#69

1,3,5-Trichlorobenzene

Concen: 25.166 ug/L

RT: 14.623 min Scan# 2089

Delta R.T. -0.000 min

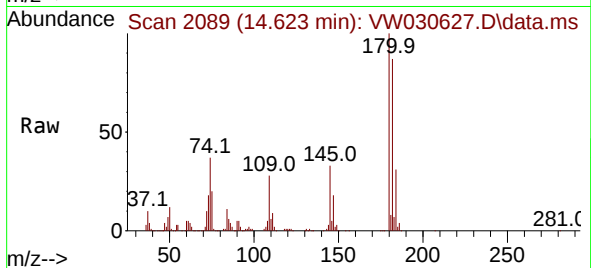
Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 147237

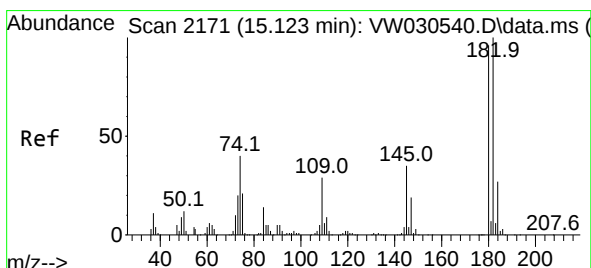
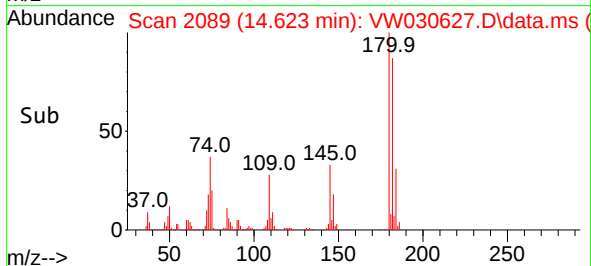
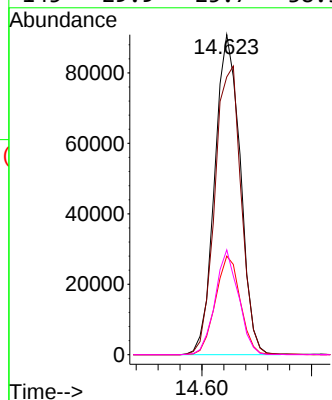
Ion Ratio Lower Upper

180 100

182 92.7 79.9 119.9

184 29.9 25.2 37.8

145 29.9 25.7 38.5



#70

1,2,4-trichlorobenzene

Concen: 23.312 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

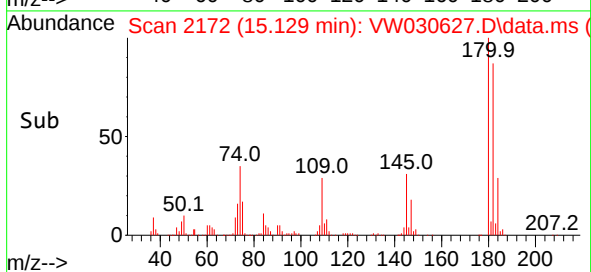
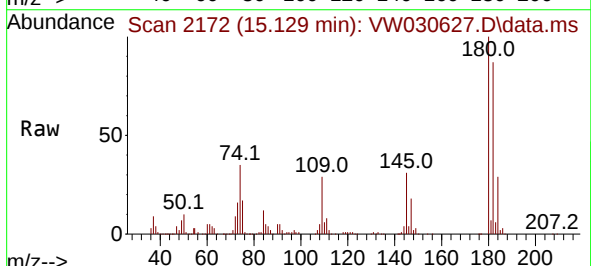
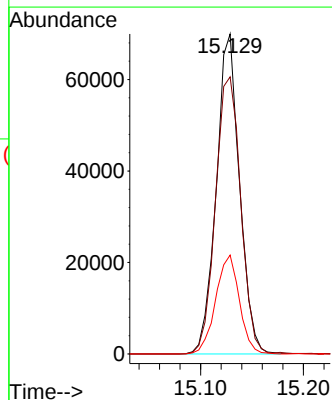
Tgt Ion:180 Resp: 109795

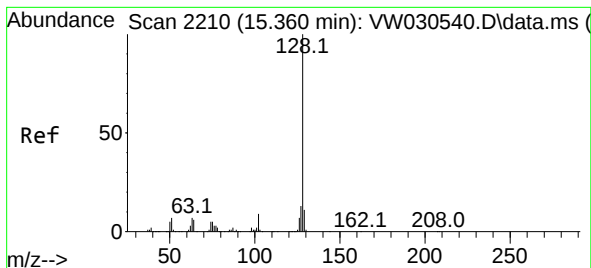
Ion Ratio Lower Upper

180 100

182 93.9 75.2 112.8

145 31.5 25.4 38.2





#71

Naphthalene

Concen: 22.062 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

Instrument :

MSVOA_W

ClientSampleId :

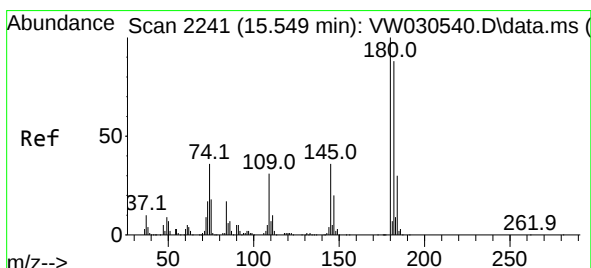
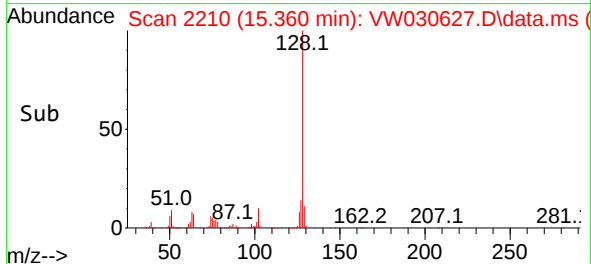
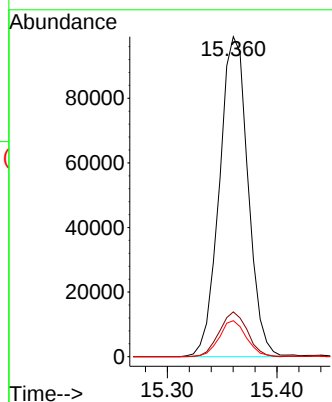
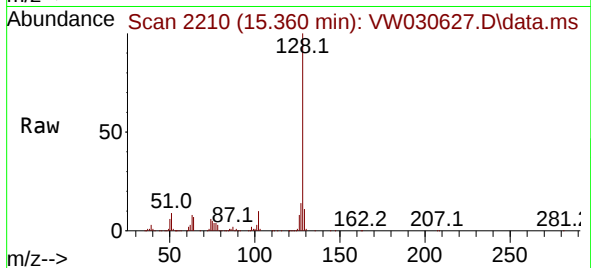
Tgt Ion:128 Resp: 179523

Ion Ratio Lower Upper

128 100

127 13.7 10.9 16.3

129 10.7 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 22.068 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW030627.D

Acq: 17 Oct 2024 09:29

Tgt Ion:180 Resp: 90105

Ion Ratio Lower Upper

180 100

182 105.5 76.2 114.4

145 35.3 27.4 41.2

