

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111524\
 Data File : VW031035.D
 Acq On : 15 Nov 2024 19:22
 Operator : SY/MD
 Sample : P4872-06MS
 Misc : 4.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 16 00:40:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 16 00:35:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	527135	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	453784	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	210626	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	97488	11.276	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.120%
7) Chloroethane-d5	2.899	69	81445	12.283	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.120%
11) 1,1-Dichloroethene-d2	4.015	65	48424	13.574	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.280%
21) 2-Butanone-d5	7.075	46	59204	41.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.220%
24) Chloroform-d	7.648	84	266564	17.153	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.600%
26) 1,2-Dichloroethane-d4	8.307	65	129640	16.779	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.120%#
32) Benzene-d6	8.270	84	498731	17.691	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.760%
36) 1,2-Dichloropropane-d6	9.270	67	155108	18.664	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.640%
41) Toluene-d8	10.319	98	437255	17.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.160%
43) trans-1,3-Dichloroprop...	10.575	79	57886	17.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.720%
47) 2-Hexanone-d5	10.922	63	50132	46.545	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126078	21.775	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	130249	16.977	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	67.920%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.009	85	64189	11.432	ug/L	96
3) Chloromethane	2.222	50	82955	10.964	ug/L	97
5) Vinyl chloride	2.369	62	104549	11.660	ug/L	95
6) Bromomethane	2.789	94	68747	11.677	ug/L	97
8) Chloroethane	2.936	64	63582	11.697	ug/L	97
9) Trichlorofluoromethane	3.265	101	111628	13.641	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	110036	14.606	ug/L	92
12) 1,1-Dichloroethene	4.039	96	102166	14.995	ug/L	94
13) Acetone	4.118	43	72327	41.623	ug/L	95
14) Carbon disulfide	4.387	76	307232	13.717	ug/L	98
15) Methyl Acetate	4.667	43	40663	15.954	ug/L	99
16) Methylene chloride	4.917	84	118011	15.835	ug/L	94
17) trans-1,2-Dichloroethene	5.423	96	114347	15.298	ug/L	90
18) Methyl tert-butyl Ether	5.429	73	174098	17.256	ug/L	98
19) 1,1-Dichloroethane	6.222	63	208661	14.959	ug/L	97
20) cis-1,2-Dichloroethene	7.167	96	126361	15.935	ug/L	96
22) 2-Butanone	7.173	43	74329	38.197	ug/L	100
23) Bromochloromethane	7.514	128	58805	16.933	ug/L	88
25) Chloroform	7.673	83	220186	15.003	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111524\
 Data File : VW031035.D
 Acq On : 15 Nov 2024 19:22
 Operator : SY/MD
 Sample : P4872-06MS
 Misc : 4.83g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 16 00:40:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 16 00:35:12 2024
 Response via : Initial Calibration

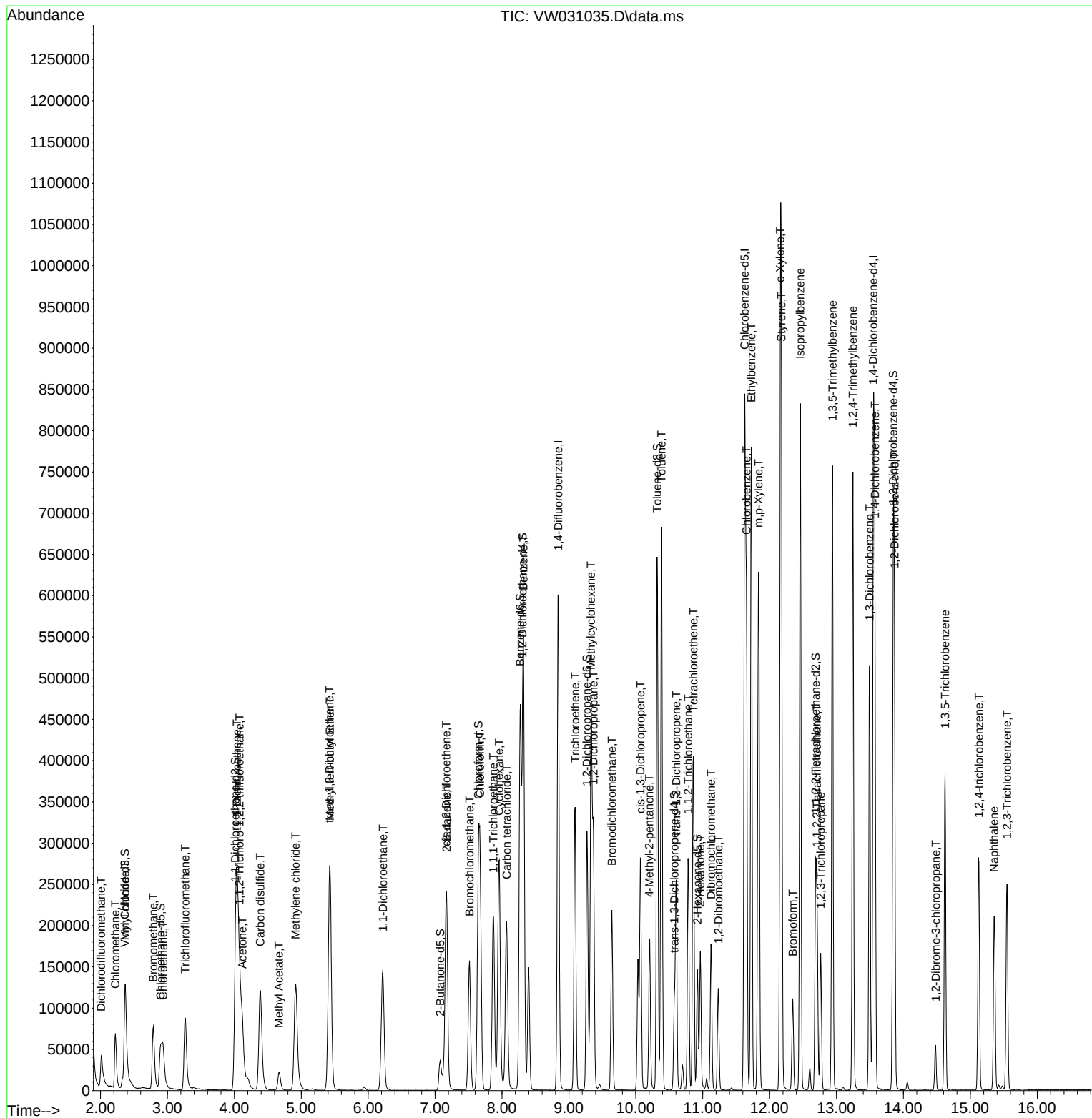
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.959	56	158679	14.592	ug/L	95
30) 1,1,1-Trichloroethane	7.874	97	180673	15.500	ug/L	98
31) Carbon tetrachloride	8.069	117	162553	15.519	ug/L	98
33) Benzene	8.319	78	488959	16.717	ug/L	100
34) Trichloroethene	9.093	95	126147	15.641	ug/L	98
35) Methylcyclohexane	9.331	83	191147	14.953	ug/L	98
37) 1,2-Dichloropropane	9.367	63	123483	16.893	ug/L	98
38) Bromodichloromethane	9.642	83	148596	15.479	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	178169	16.294	ug/L	99
40) 4-Methyl-2-pentanone	10.203	43	118970	35.589	ug/L	97
42) Toluene	10.386	91	503924	16.270	ug/L	93
44) trans-1,3-Dichloropropene	10.605	75	144490	15.906	ug/L	97
45) 1,1,2-Trichloroethane	10.782	97	92096	17.553	ug/L	97
46) Tetrachloroethene	10.861	164	97114	15.750	ug/L	95
48) 2-Hexanone	10.965	43	101550	39.929	ug/L	94
49) Dibromochloromethane	11.123	129	99456	17.385	ug/L	100
50) 1,2-Dibromoethane	11.233	107	83546	17.267	ug/L	90
51) Chlorobenzene	11.654	112	316341	15.959	ug/L	98
52) Ethylbenzene	11.727	91	548833	15.683	ug/L	100
53) m,p-Xylene	11.837	106	212813	16.168	ug/L	100
54) o-Xylene	12.160	106	199986	16.512	ug/L	98
55) Styrene	12.178	104	338274	16.347	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	101061	17.650	ug/L	96
59) Bromoform	12.349	173	53969	17.944	ug/L	99
60) Isopropylbenzene	12.458	105	519661	16.174	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	70198	17.777	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	404149	15.977	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	403402	16.375	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	217152	15.393	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	222610	15.370	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	201042	15.990	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.482	75	14980	17.918	ug/L	85
69) 1,3,5-Trichlorobenzene	14.623	180	121780	13.009	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	94747	12.746	ug/L	96
71) Naphthalene	15.354	128	193959	16.096	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	89028	13.897	ug/L	96

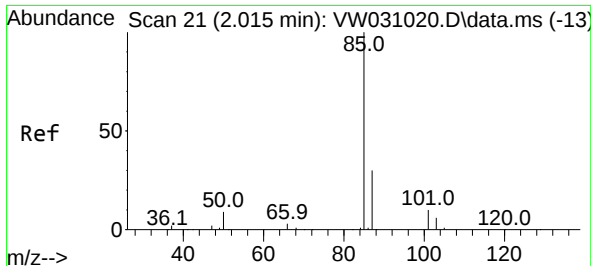
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111524\
Data File : VW031035.D
Acq On : 15 Nov 2024 19:22
Operator : SY/MD
Sample : P4872-06MS
Misc : 4.83g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 16 00:40:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 16 00:35:12 2024
Response via : Initial Calibration

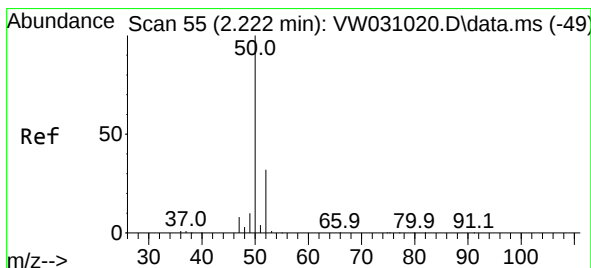
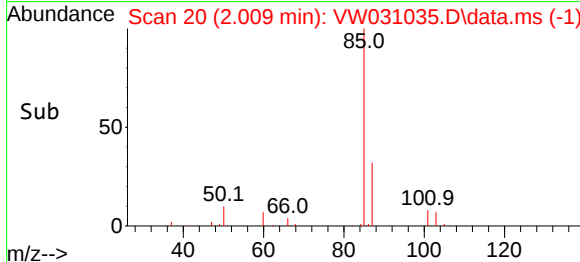
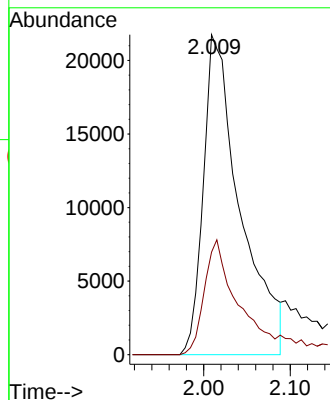
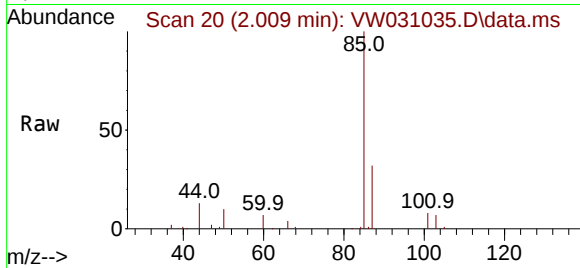




#2
 Dichlorodifluoromethane
 Concen: 11.432 ug/L
 RT: 2.009 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VW031035.D
 Acq: 15 Nov 2024 19:22

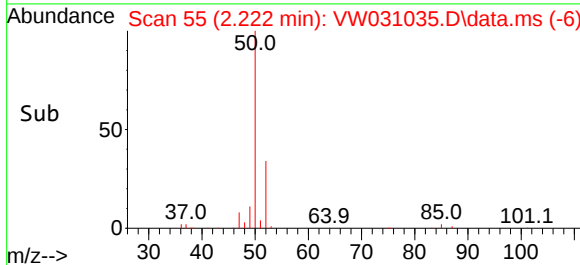
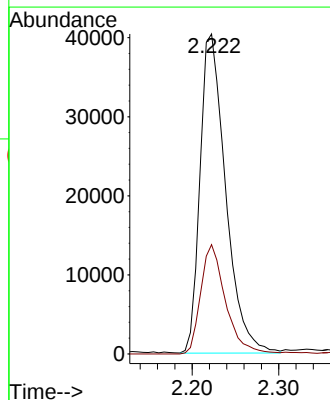
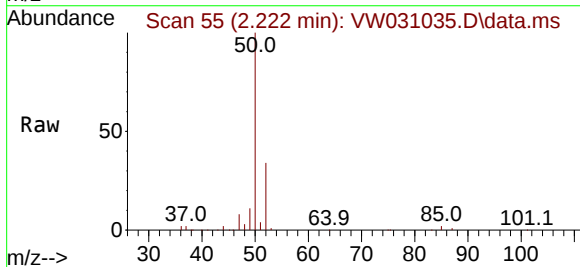
Instrument :
 MSVOA_W
 ClientSampleId :

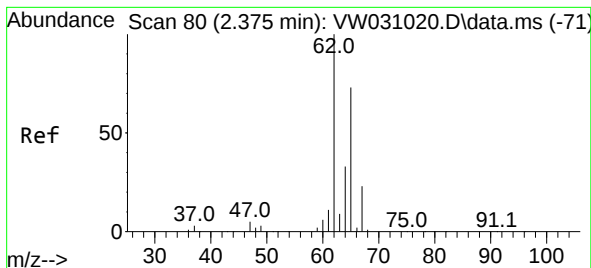
Tgt Ion: 85 Resp: 64189
 Ion Ratio Lower Upper
 85 100
 87 32.5 24.2 36.4



#3
 Chloromethane
 Concen: 10.964 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW031035.D
 Acq: 15 Nov 2024 19:22

Tgt Ion: 50 Resp: 82955
 Ion Ratio Lower Upper
 50 100
 52 34.2 22.5 41.9





#5

Vinyl chloride

Concen: 11.660 ug/L

RT: 2.369 min Scan# 79

Delta R.T. -0.006 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

Instrument :

MSVOA_W

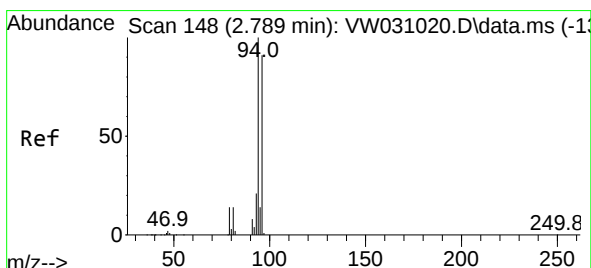
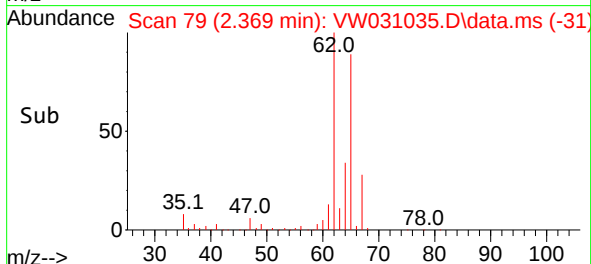
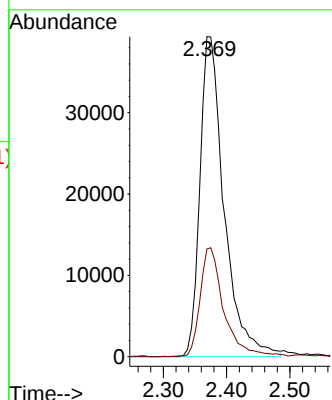
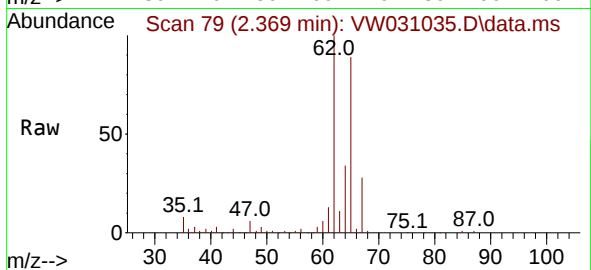
ClientSampleId :

Tgt Ion: 62 Resp: 104549

Ion Ratio Lower Upper

62 100

64 33.7 21.7 40.3



#6

Bromomethane

Concen: 11.677 ug/L

RT: 2.789 min Scan# 148

Delta R.T. -0.000 min

Lab File: VW031035.D

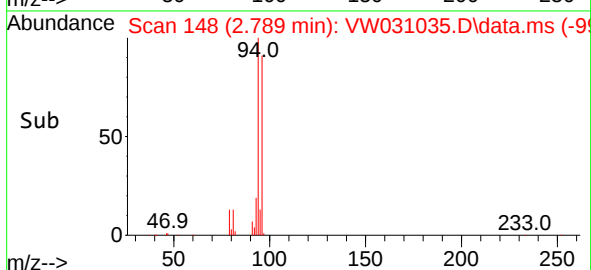
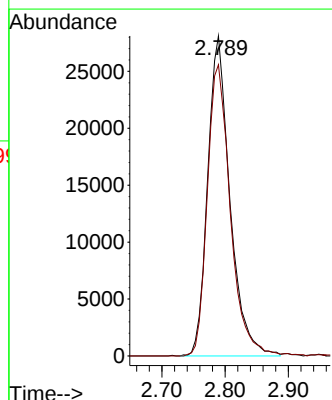
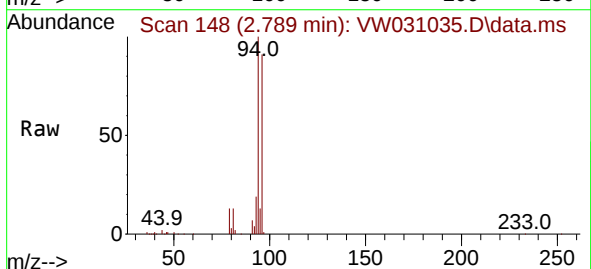
Acq: 15 Nov 2024 19:22

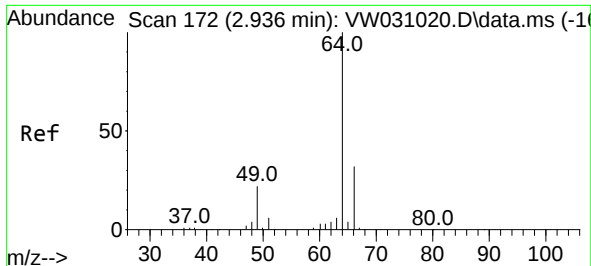
Tgt Ion: 94 Resp: 68747

Ion Ratio Lower Upper

94 100

96 91.0 61.6 114.4

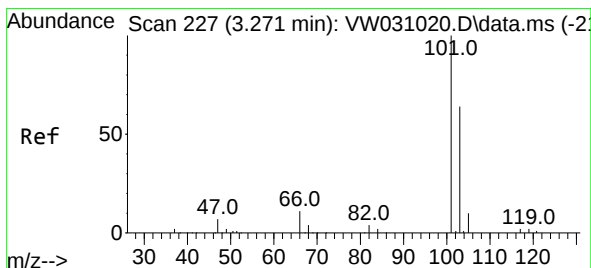
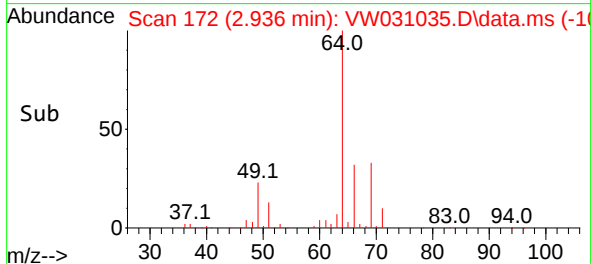
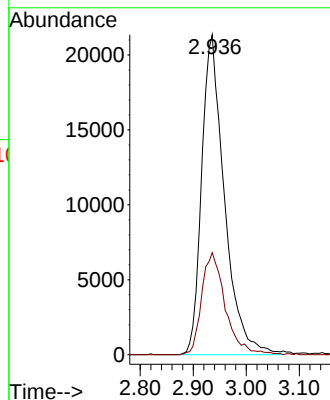
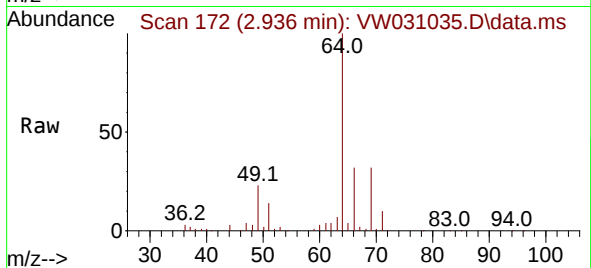




#8
Chloroethane
Concen: 11.697 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

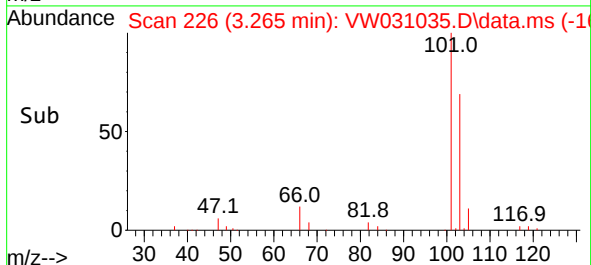
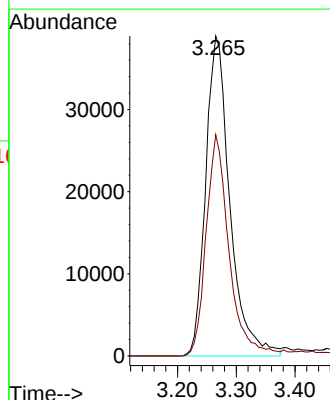
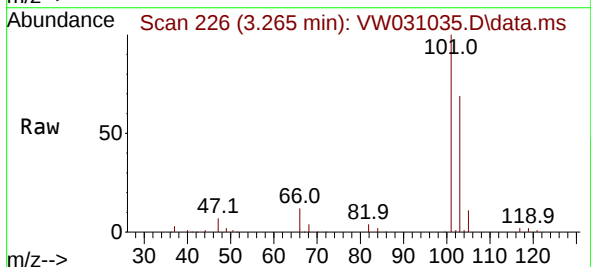
Instrument :
MSVOA_W
ClientSampleId :

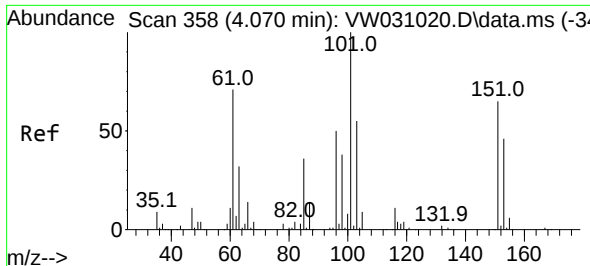
Tgt Ion: 64 Resp: 63582
Ion Ratio Lower Upper
64 100
66 31.9 23.5 43.7



#9
Trichlorofluoromethane
Concen: 13.641 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion:101 Resp: 111628
Ion Ratio Lower Upper
101 100
103 65.4 51.8 77.6

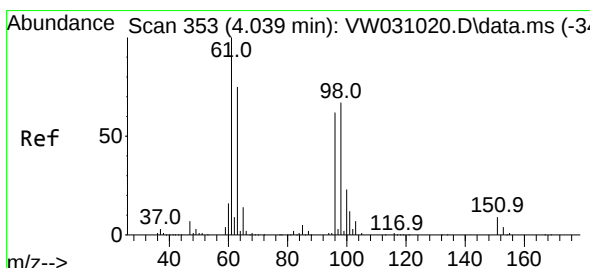
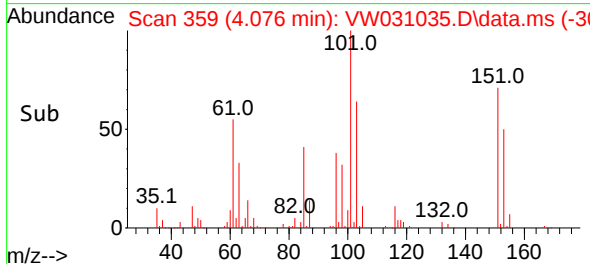
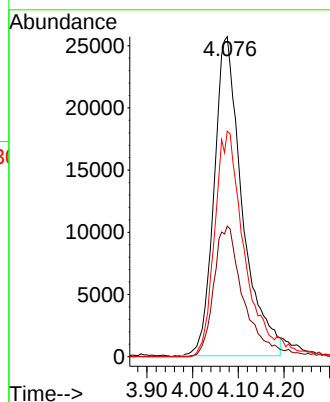
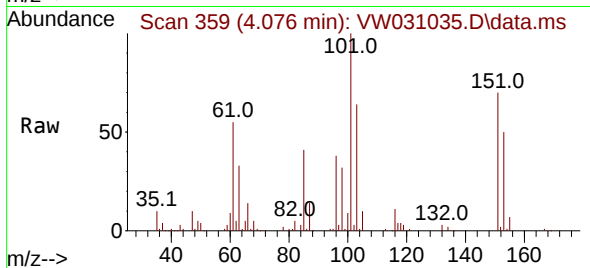




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 14.606 ug/L
 RT: 4.076 min Scan# 310
 Delta R.T. 0.006 min
 Lab File: VW031035.D
 Acq: 15 Nov 2024 19:22

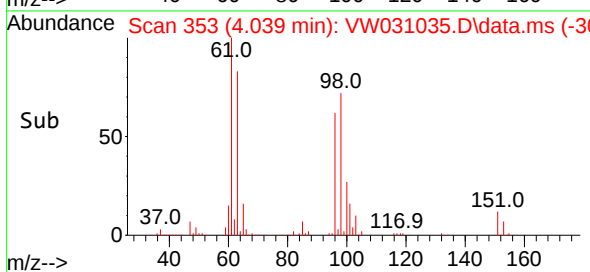
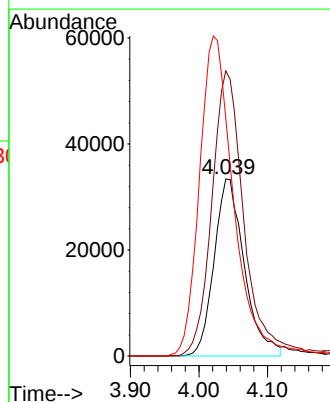
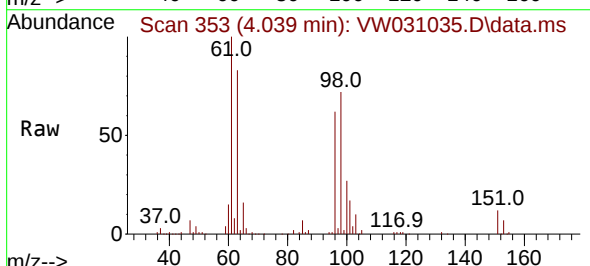
Instrument :
 MSVOA_W
 ClientSampleId :

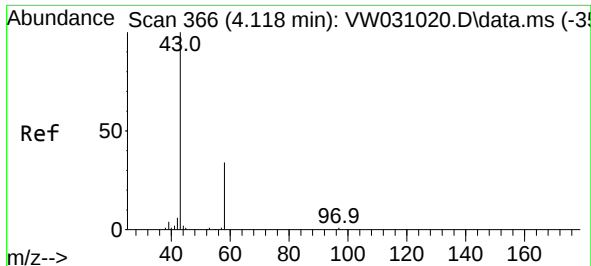
Tgt Ion:101 Resp: 110036
 Ion Ratio Lower Upper
 101 100
 85 42.7 32.9 49.3
 151 72.5 51.0 76.6



#12
 1,1-Dichloroethene
 Concen: 14.995 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.000 min
 Lab File: VW031035.D
 Acq: 15 Nov 2024 19:22

Tgt Ion: 96 Resp: 102166
 Ion Ratio Lower Upper
 96 100
 61 161.1 118.9 220.7
 63 134.1 97.8 181.6

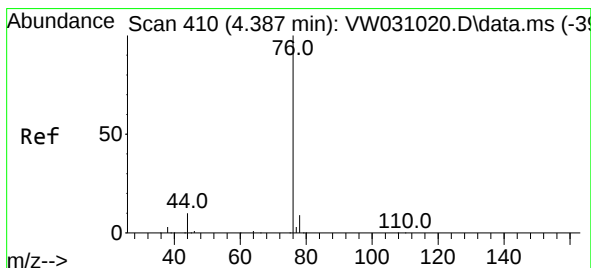
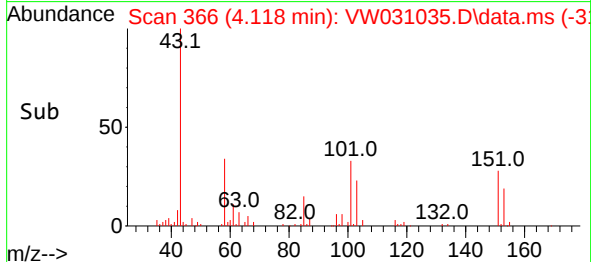
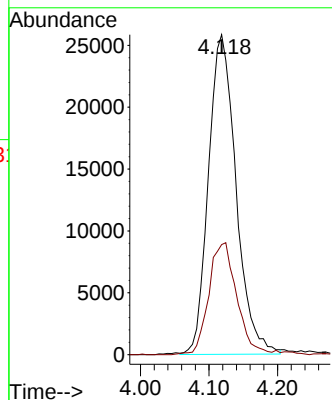
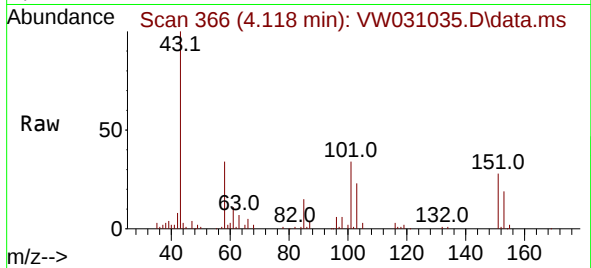




#13
Acetone
Concen: 41.623 ug/L
RT: 4.118 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

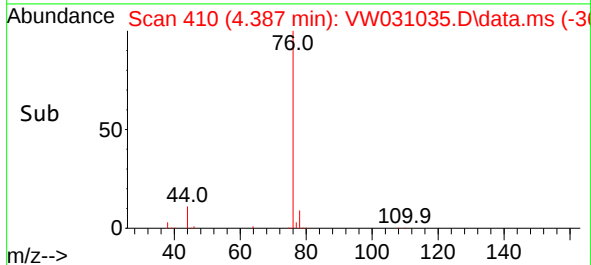
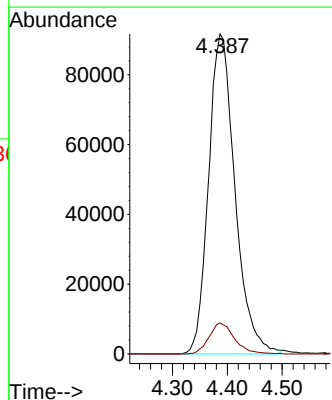
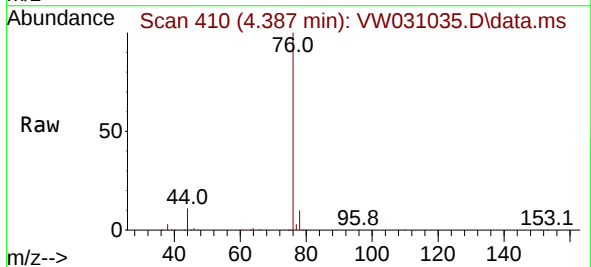
Instrument :
MSVOA_W
ClientSampleId :

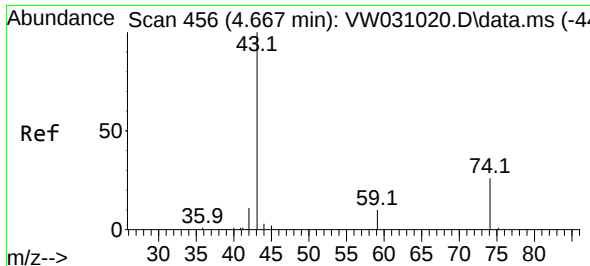
Tgt Ion: 43 Resp: 72327
Ion Ratio Lower Upper
43 100
58 34.0 0.0 62.6



#14
Carbon disulfide
Concen: 13.717 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion: 76 Resp: 307232
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7

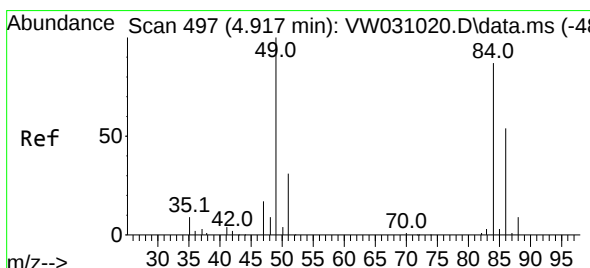
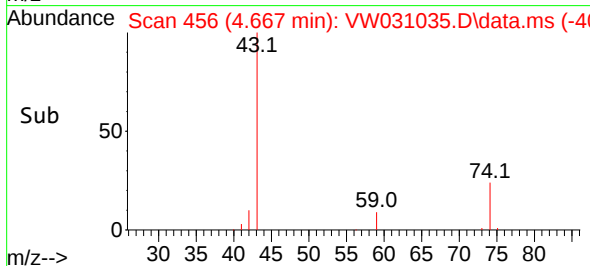
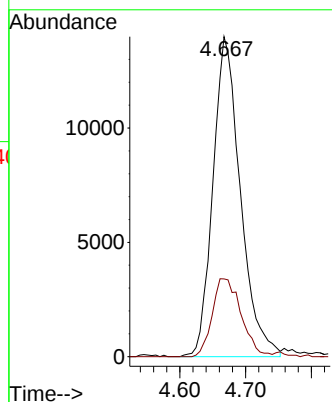
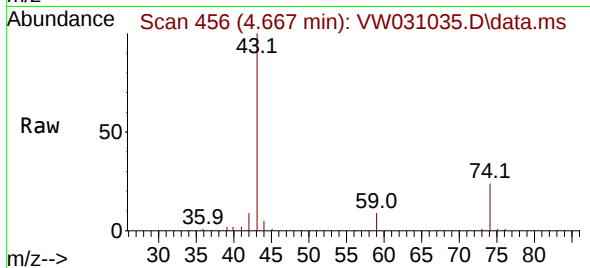




#15
Methyl Acetate
Concen: 15.954 ug/L
RT: 4.667 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

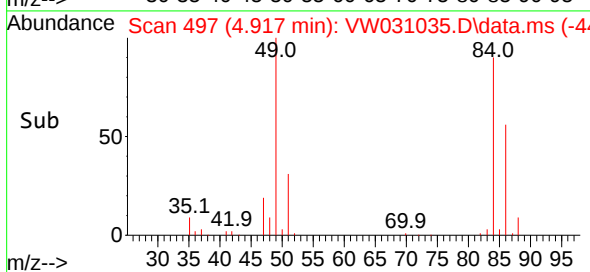
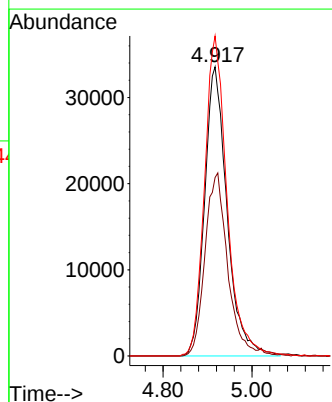
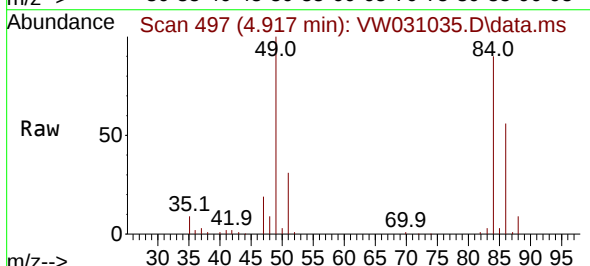
Instrument :
MSVOA_W
ClientSampleId :

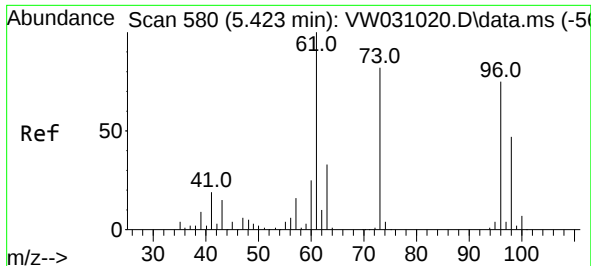
Tgt Ion: 43 Resp: 40663
Ion Ratio Lower Upper
43 100
74 25.6 20.2 30.2



#16
Methylene chloride
Concen: 15.835 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion: 84 Resp: 118011
Ion Ratio Lower Upper
84 100
86 61.7 41.8 77.6
49 110.7 82.8 153.8





#17

trans-1,2-Dichloroethene

Concen: 15.298 ug/L

RT: 5.423 min Scan# 580

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

Instrument :

MSVOA_W

ClientSampleId :

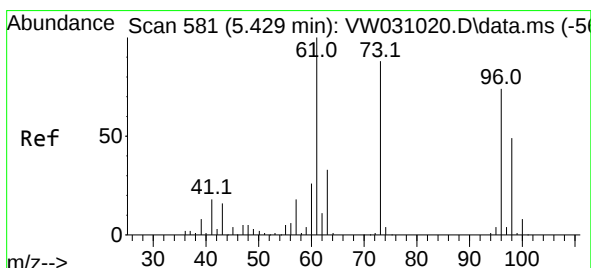
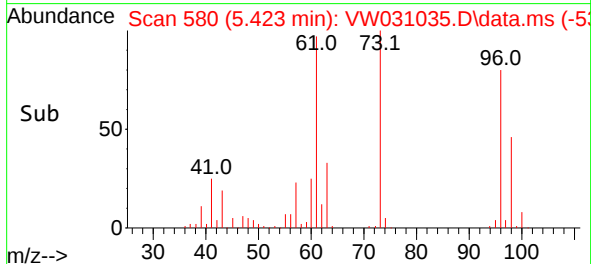
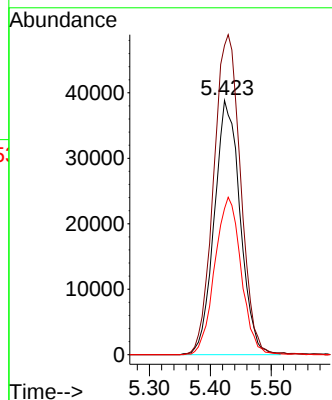
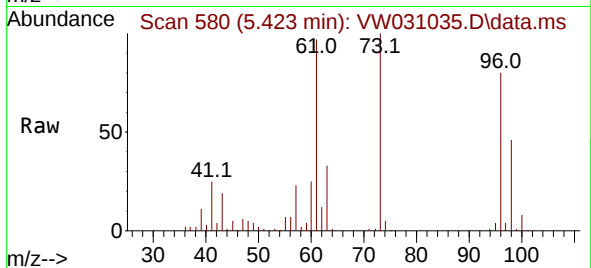
Tgt Ion: 96 Resp: 114347

Ion Ratio Lower Upper

96 100

61 121.6 95.2 176.8

98 57.4 42.6 79.2



#18

Methyl tert-butyl Ether

Concen: 17.256 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

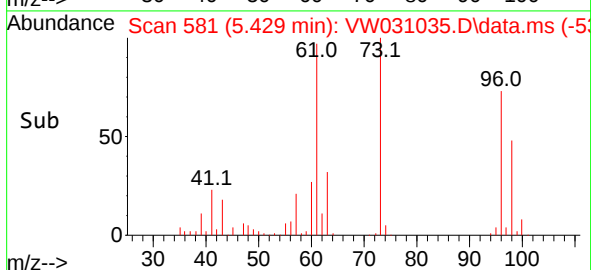
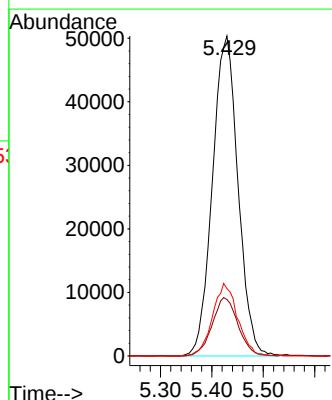
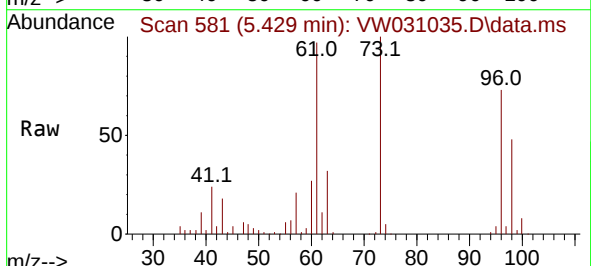
Tgt Ion: 73 Resp: 174098

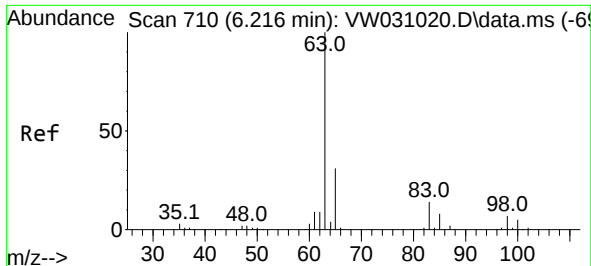
Ion Ratio Lower Upper

73 100

43 18.5 16.2 24.2

57 22.1 17.3 25.9





#19

1,1-Dichloroethane

Concen: 14.959 ug/L

RT: 6.222 min Scan# 710

Delta R.T. 0.006 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

Instrument :

MSVOA_W

ClientSampleId :

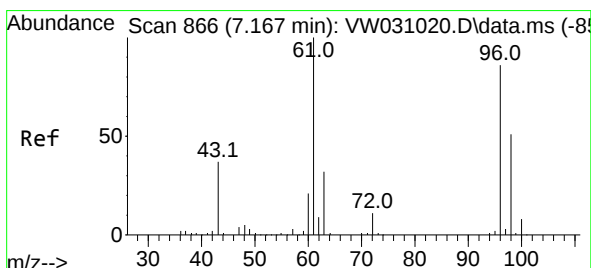
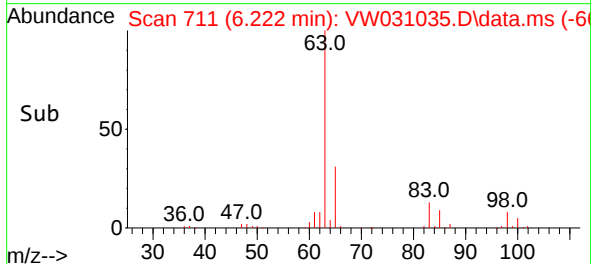
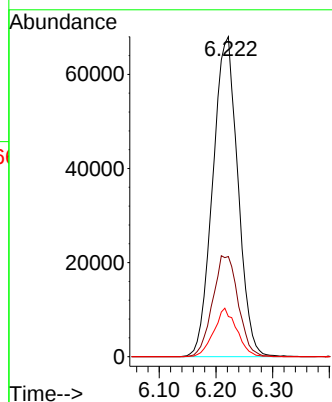
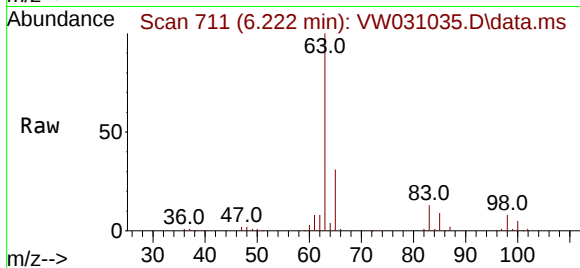
Tgt Ion: 63 Resp: 208661

Ion Ratio Lower Upper

63 100

65 31.3 23.0 42.8

83 12.6 9.8 18.2



#20

cis-1,2-Dichloroethene

Concen: 15.935 ug/L

RT: 7.167 min Scan# 866

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

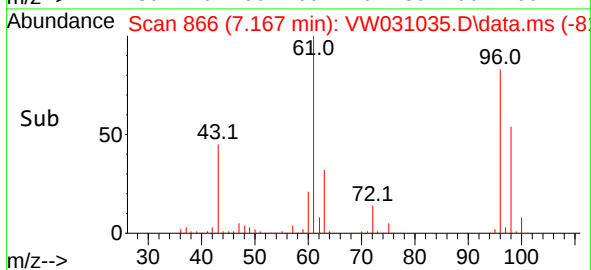
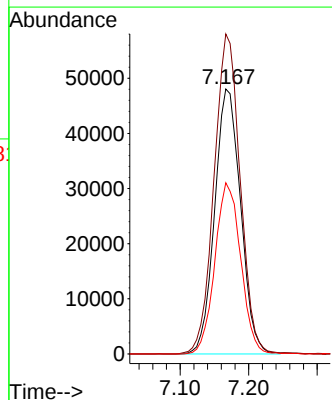
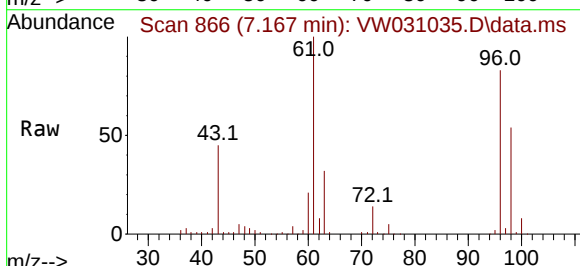
Tgt Ion: 96 Resp: 126361

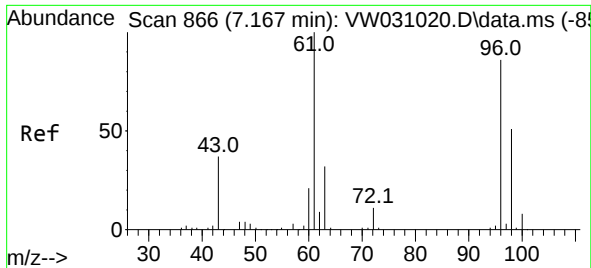
Ion Ratio Lower Upper

96 100

61 120.8 89.2 165.8

98 64.6 45.1 83.9

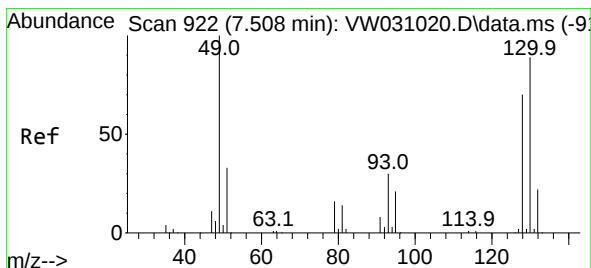
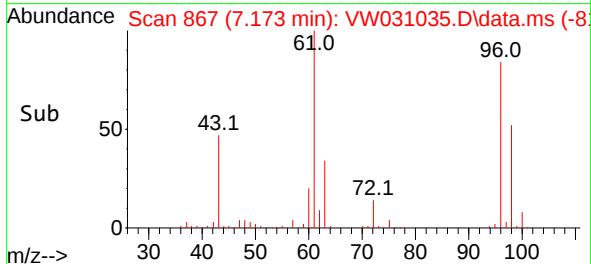
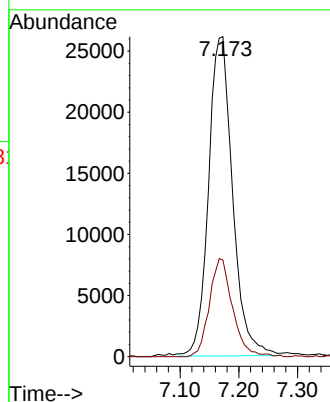
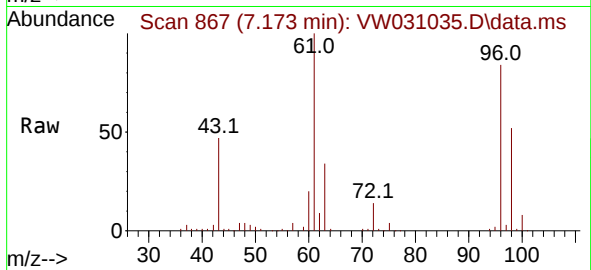




#22
2-Butanone
Concen: 38.197 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

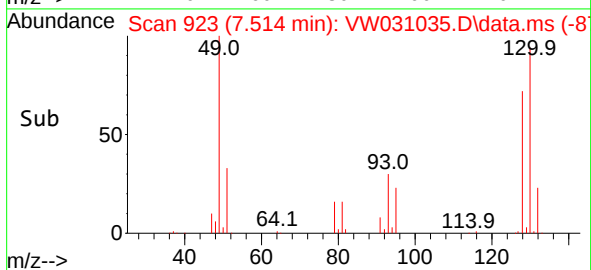
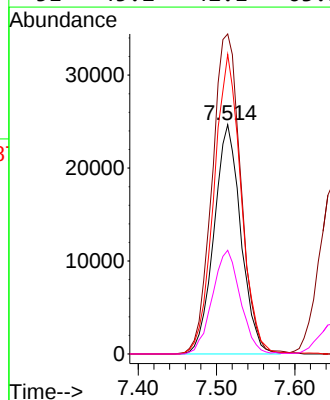
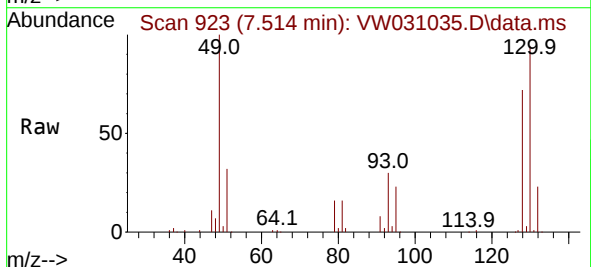
Instrument :
MSVOA_W
ClientSampleId :

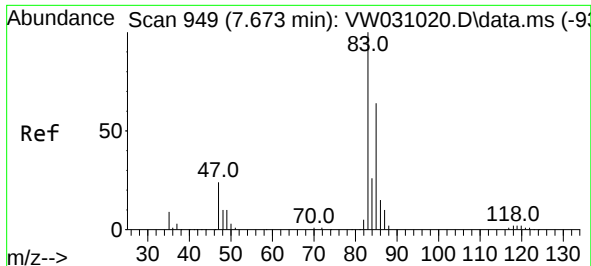
Tgt Ion: 43 Resp: 74329
Ion Ratio Lower Upper
43 100
72 29.2 14.5 43.6



#23
Bromochloromethane
Concen: 16.933 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion: 128 Resp: 58805
Ion Ratio Lower Upper
128 100
49 139.6 112.4 208.8
130 130.7 86.2 160.0
51 45.2 42.1 63.1

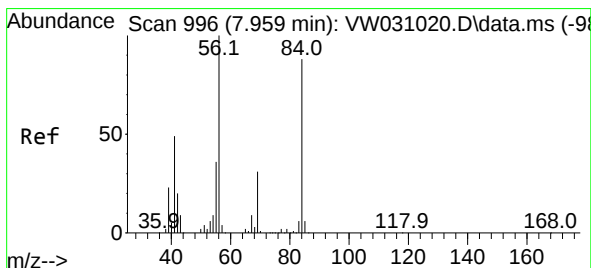
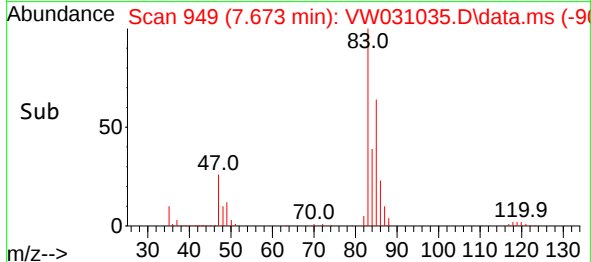
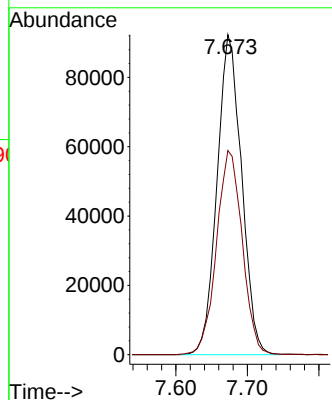
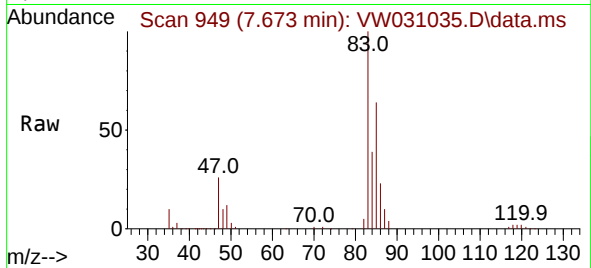




#25
Chloroform
Concen: 15.003 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

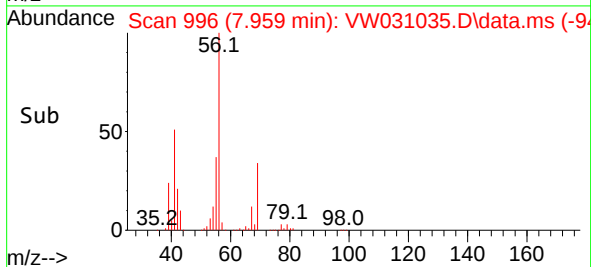
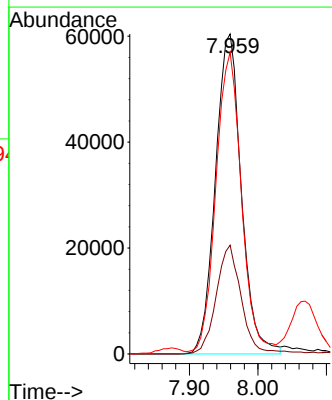
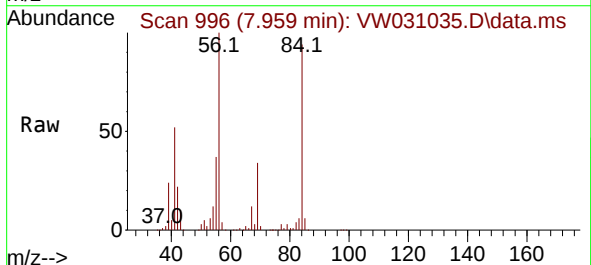
Instrument :
MSVOA_W
ClientSampleId :

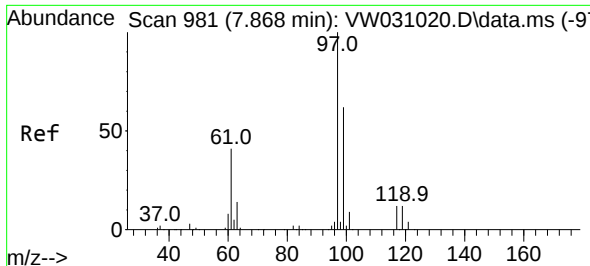
Tgt Ion: 83 Resp: 220186
Ion Ratio Lower Upper
83 100
85 63.8 47.2 87.6



#29
Cyclohexane
Concen: 14.592 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion: 56 Resp: 158679
Ion Ratio Lower Upper
56 100
69 32.5 24.8 37.2
84 92.9 69.5 104.3

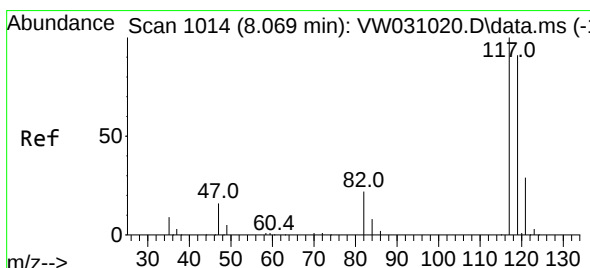
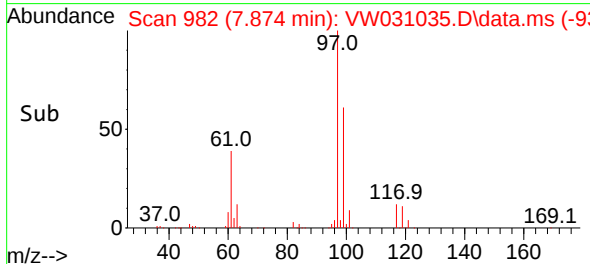
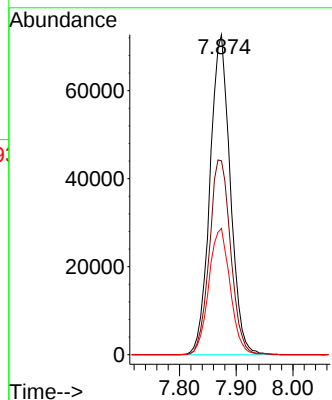
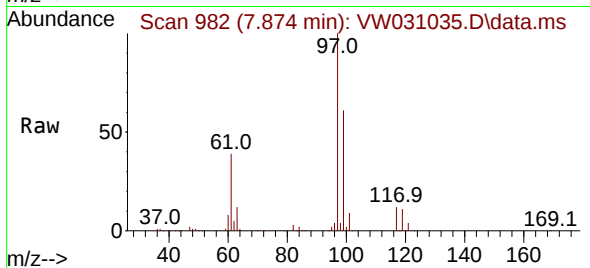




#30
1,1,1-Trichloroethane
Concen: 15.500 ug/L
RT: 7.874 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

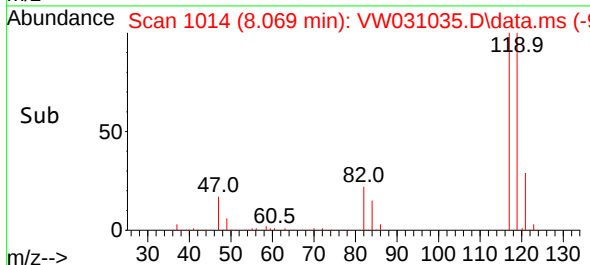
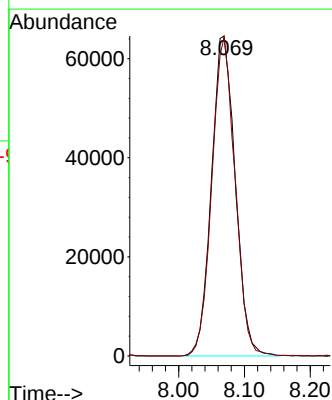
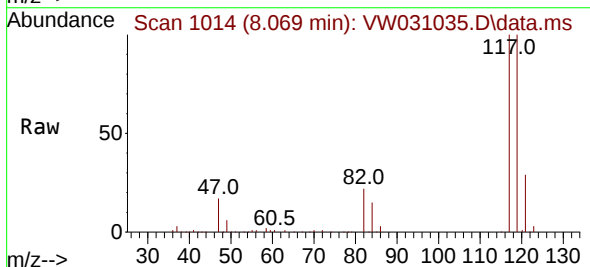
Instrument :
MSVOA_W
ClientSampleId :

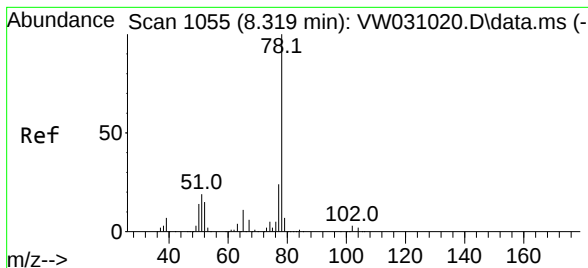
Tgt Ion: 97 Resp: 180673
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 41.6 36.2 54.4



#31
Carbon tetrachloride
Concen: 15.519 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion: 117 Resp: 162553
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.2





#33

Benzene

Concen: 16.717 ug/L

RT: 8.319 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VW031035.D

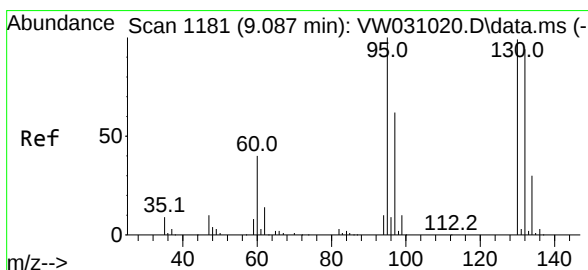
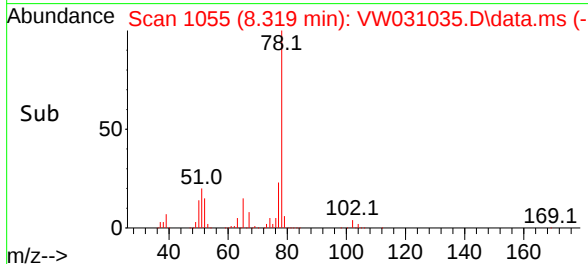
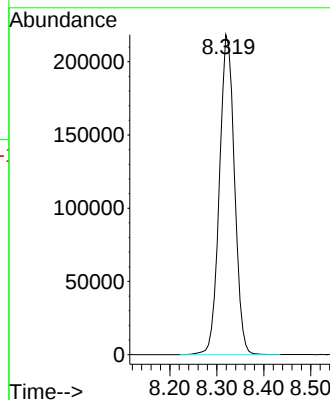
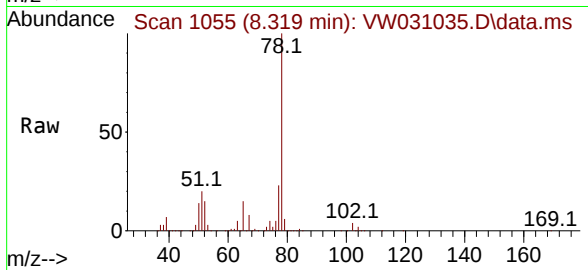
Acq: 15 Nov 2024 19:22

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 78 Resp: 488959



#34

Trichloroethene

Concen: 15.641 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.006 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

Tgt Ion: 95 Resp: 126147

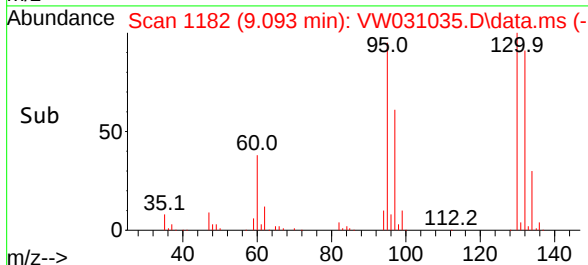
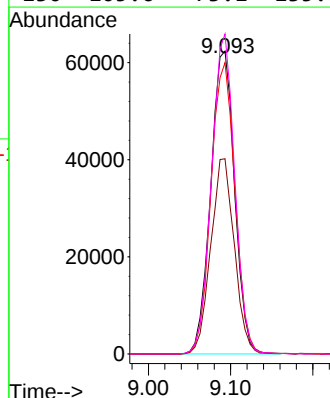
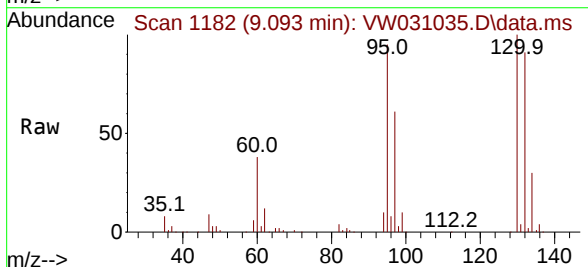
Ion Ratio Lower Upper

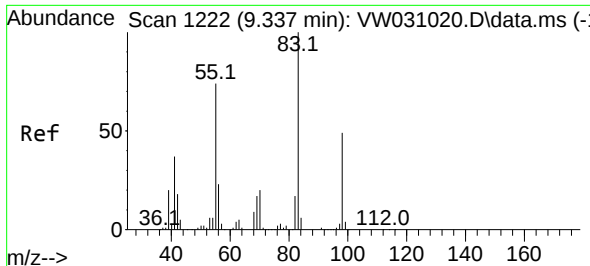
95 100

97 64.5 48.9 90.7

132 96.2 67.7 125.7

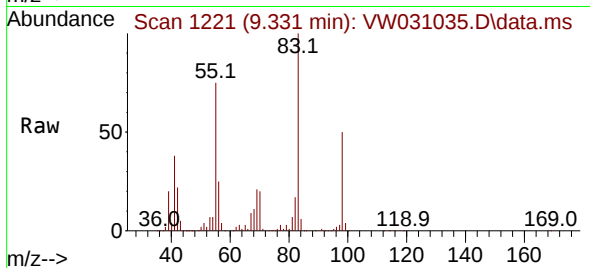
130 105.6 73.1 135.8



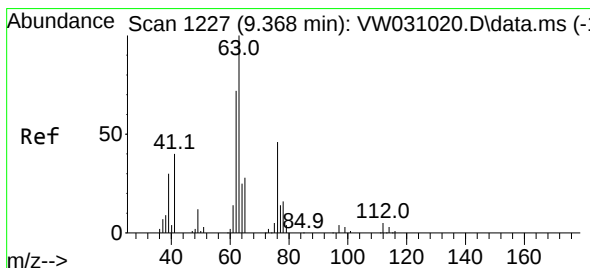
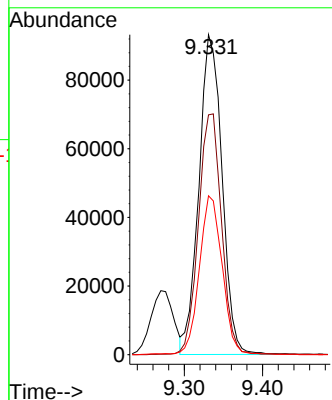
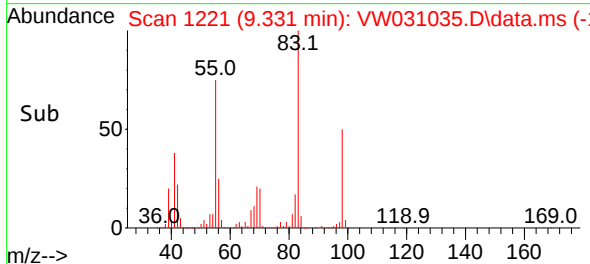


#35
Methylcyclohexane
Concen: 14.953 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Instrument :
MSVOA_W
ClientSampleId :

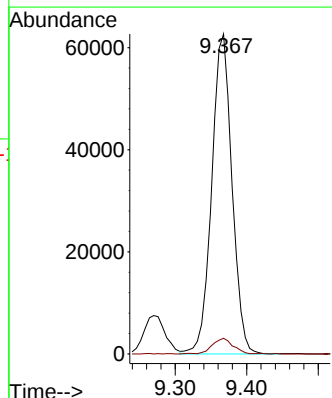
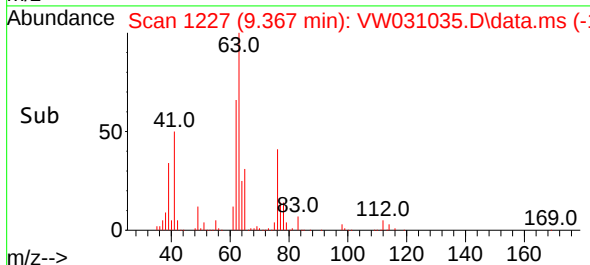
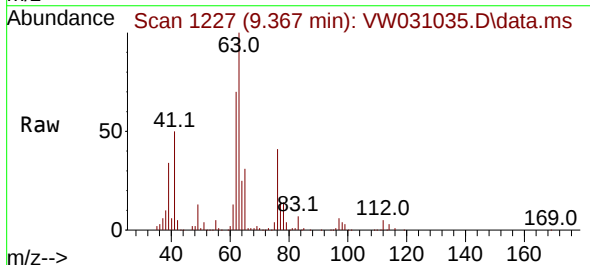


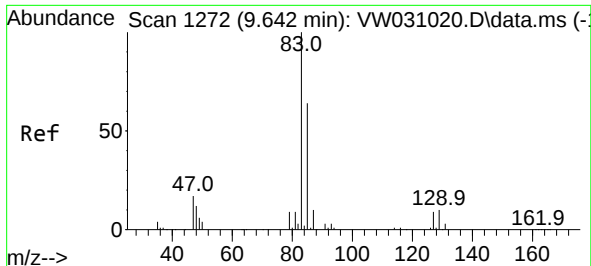
Tgt Ion: 83 Resp: 191147
Ion Ratio Lower Upper
83 100
55 75.3 62.8 94.2
98 49.0 39.4 59.2



#37
1,2-Dichloropropane
Concen: 16.893 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion: 63 Resp: 123483
Ion Ratio Lower Upper
63 100
112 5.0 3.5 5.3

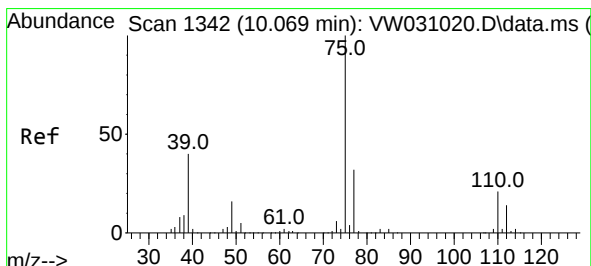
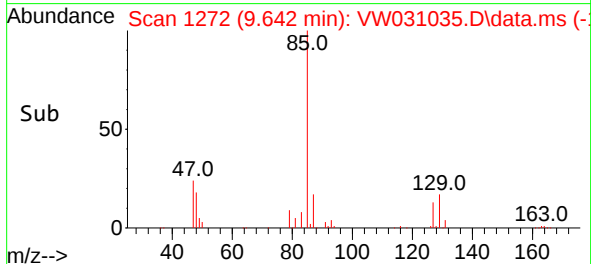
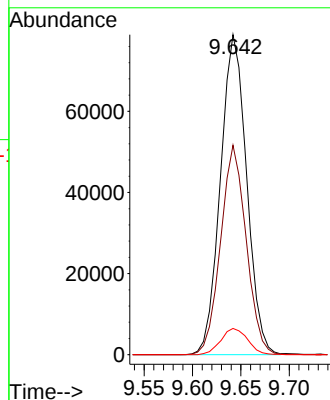
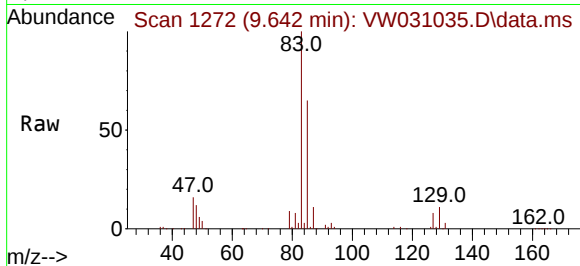




#38
Bromodichloromethane
Concen: 15.479 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

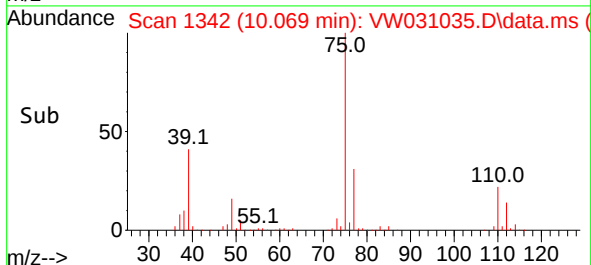
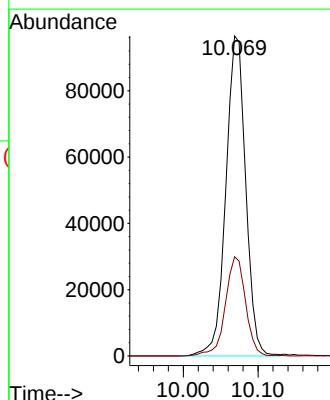
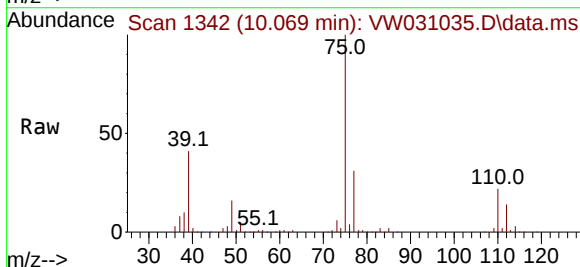
Instrument :
MSVOA_W
ClientSampleId :

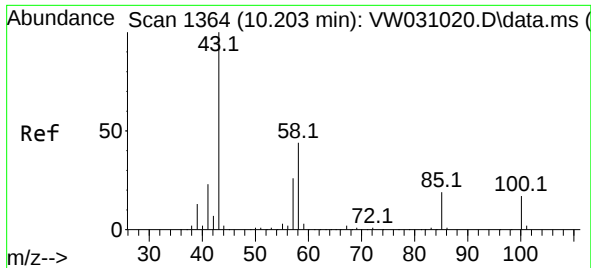
Tgt Ion: 83 Resp: 148596
Ion Ratio Lower Upper
83 100
85 65.5 44.1 81.9
127 8.2 6.4 9.6



#39
cis-1,3-Dichloropropene
Concen: 16.294 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion: 75 Resp: 178169
Ion Ratio Lower Upper
75 100
77 31.0 21.3 39.6

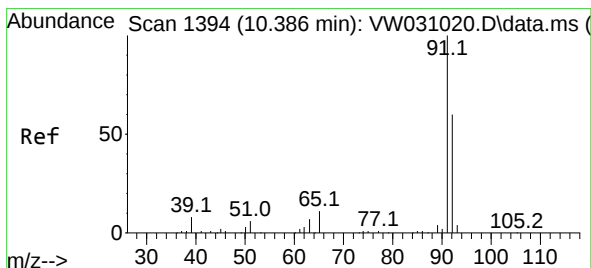
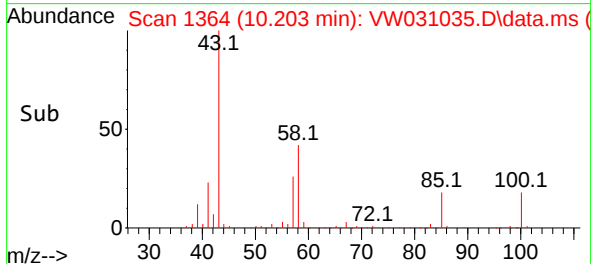
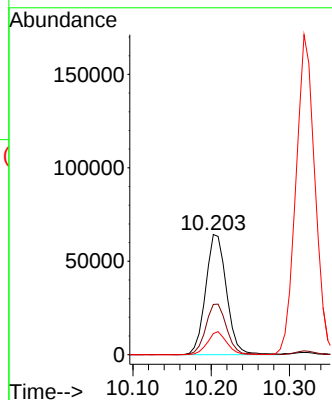
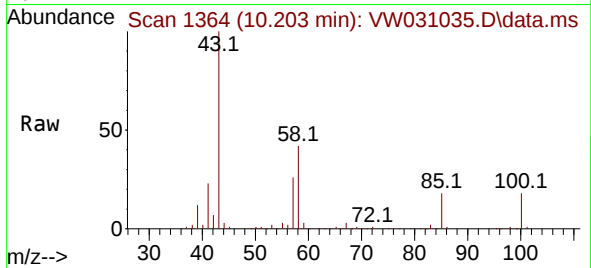




#40
4-Methyl-2-pentanone
Concen: 35.589 ug/L
RT: 10.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

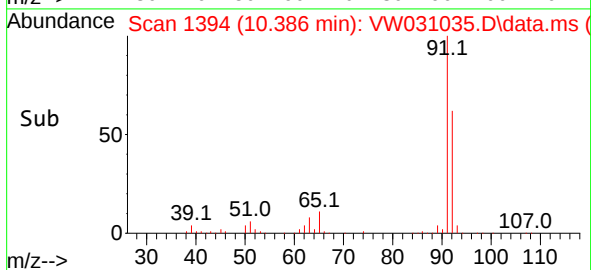
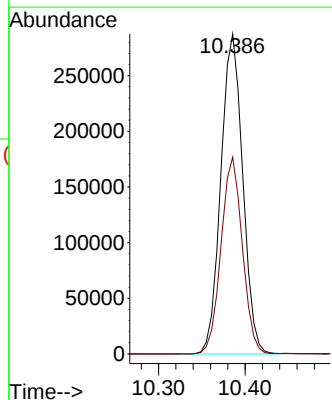
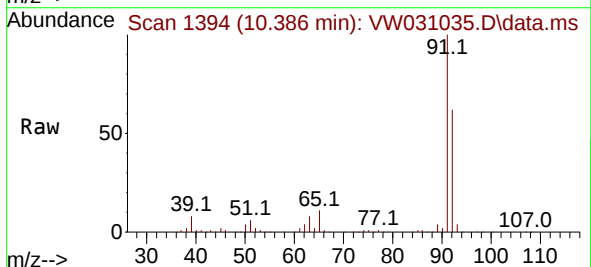
Instrument :
MSVOA_W
ClientSampleId :

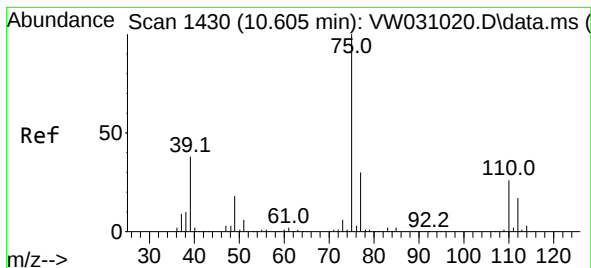
Tgt Ion: 43 Resp: 118970
Ion Ratio Lower Upper
43 100
58 42.0 32.2 48.4
100 17.9 13.3 19.9



#42
Toluene
Concen: 16.270 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion: 91 Resp: 503924
Ion Ratio Lower Upper
91 100
92 61.5 39.4 73.2





#44

trans-1,3-Dichloropropene

Concen: 15.906 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

Instrument :

MSVOA_W

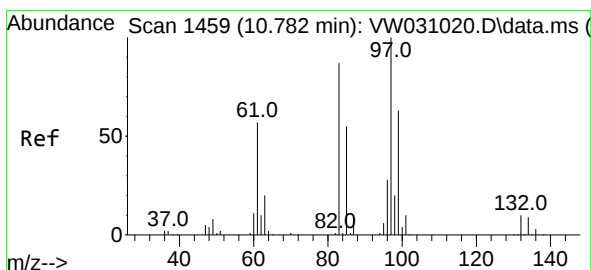
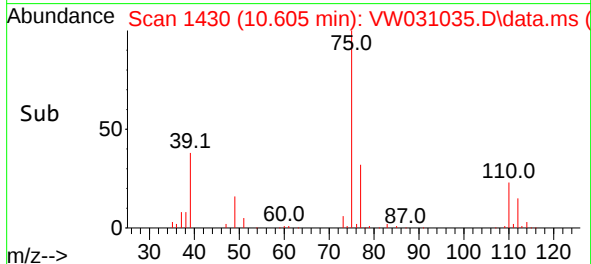
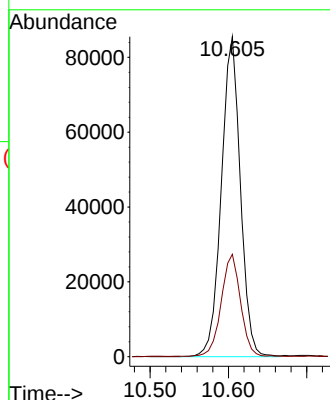
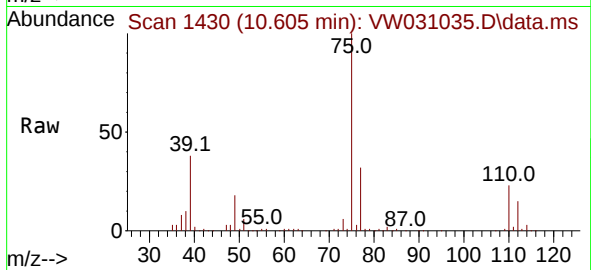
ClientSampleId :

Tgt Ion: 75 Resp: 144490

Ion Ratio Lower Upper

75 100

77 32.0 23.6 43.8



#45

1,1,2-Trichloroethane

Concen: 17.553 ug/L

RT: 10.782 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

Tgt Ion: 97 Resp: 92096

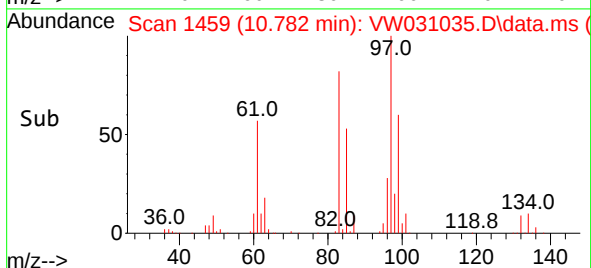
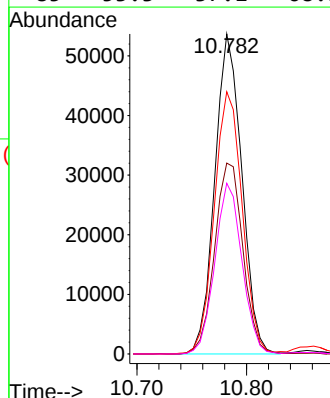
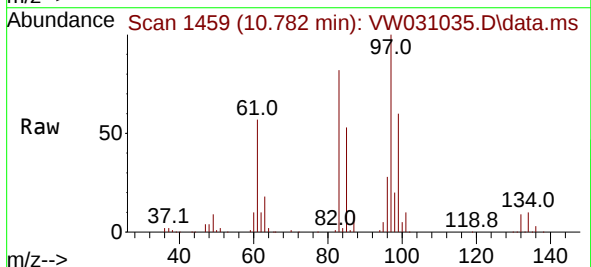
Ion Ratio Lower Upper

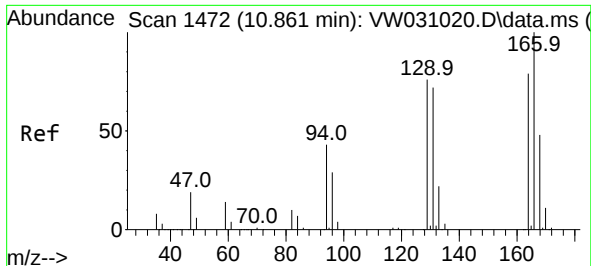
97 100

99 59.6 42.8 79.4

83 82.0 60.6 112.6

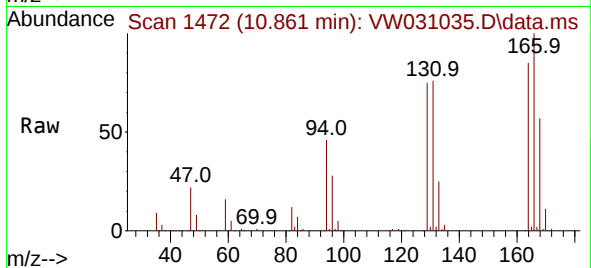
85 53.3 37.1 68.9



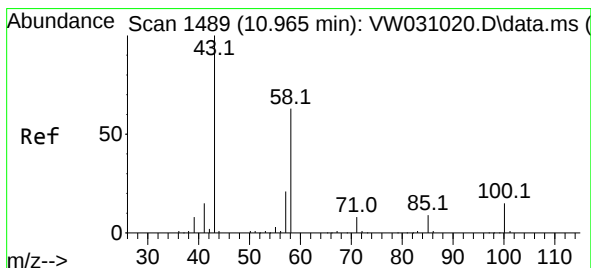
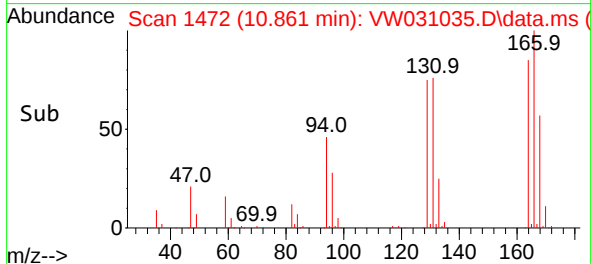
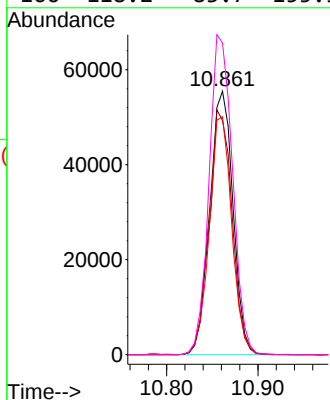


#46
Tetrachloroethene
Concen: 15.750 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Instrument :
MSVOA_W
ClientSampleId :

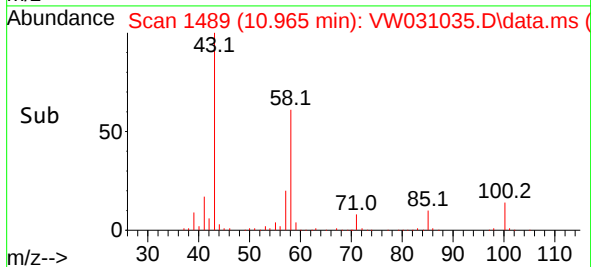
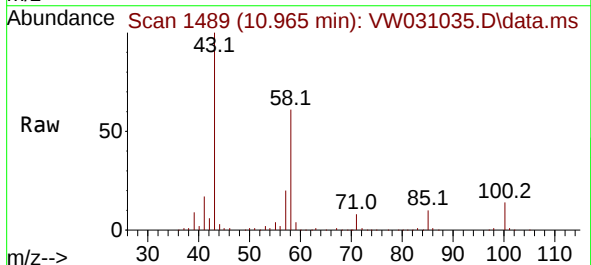
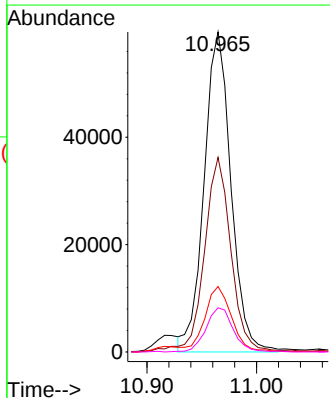


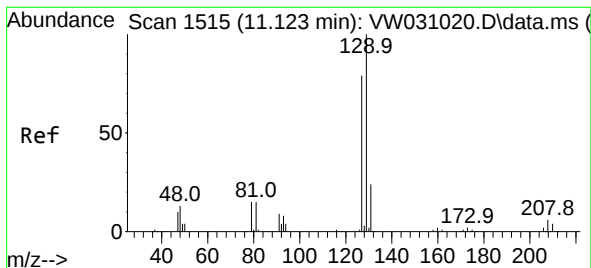
Tgt Ion:164 Resp: 97114
Ion Ratio Lower Upper
164 100
129 88.9 71.1 132.1
131 90.2 62.6 116.3
166 118.2 83.7 155.5



#48
2-Hexanone
Concen: 39.929 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion: 43 Resp: 101550
Ion Ratio Lower Upper
43 100
58 60.2 43.8 65.8
57 20.3 15.4 23.2
100 14.0 10.2 15.2





#49

Dibromochloromethane

Concen: 17.385 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

Instrument :

MSVOA_W

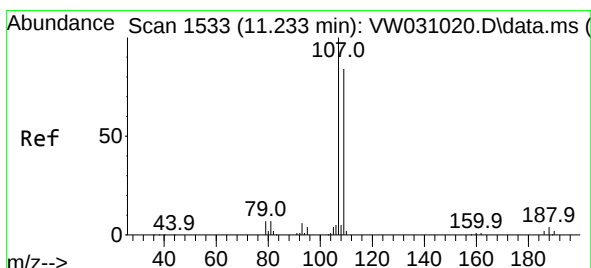
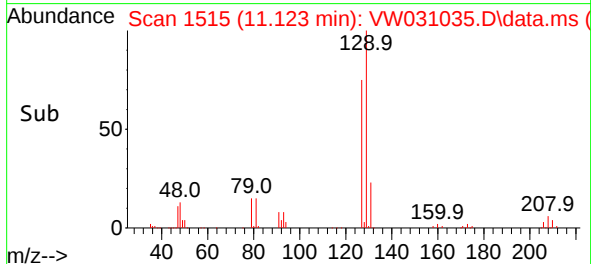
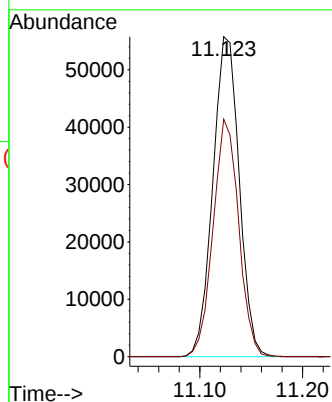
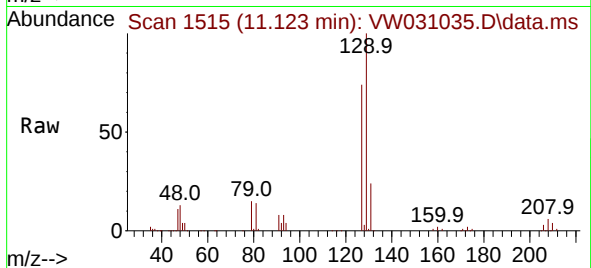
ClientSampleId :

Tgt Ion:129 Resp: 99456

Ion Ratio Lower Upper

129 100

127 74.2 52.1 96.7



#50

1,2-Dibromoethane

Concen: 17.267 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

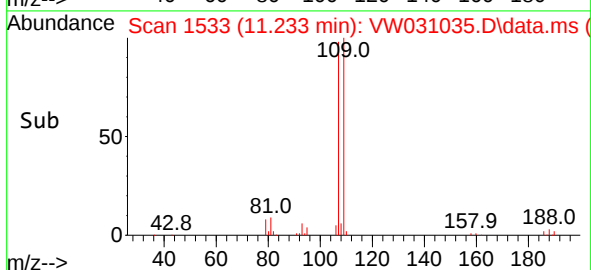
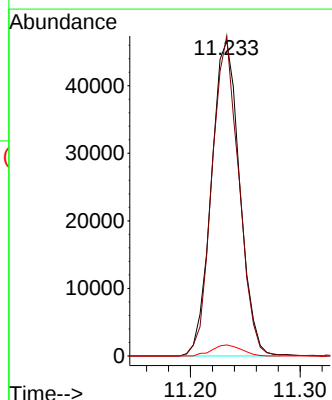
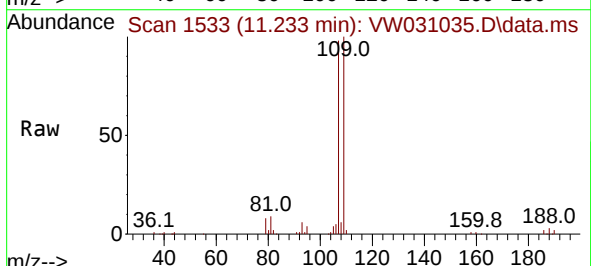
Tgt Ion:107 Resp: 83546

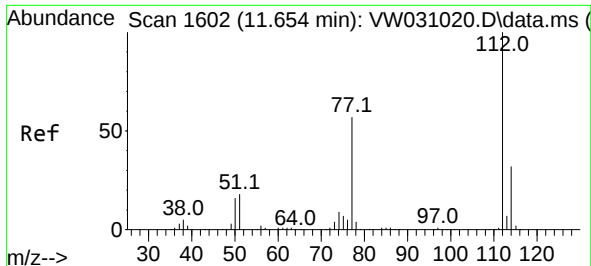
Ion Ratio Lower Upper

107 100

109 101.6 64.3 119.3

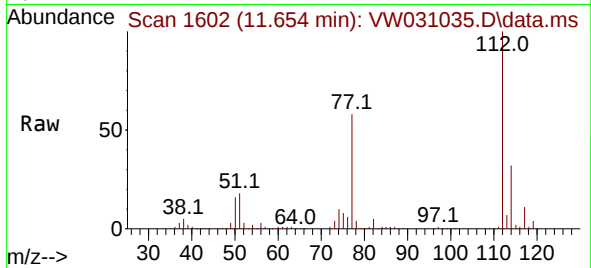
188 3.5 2.7 4.1



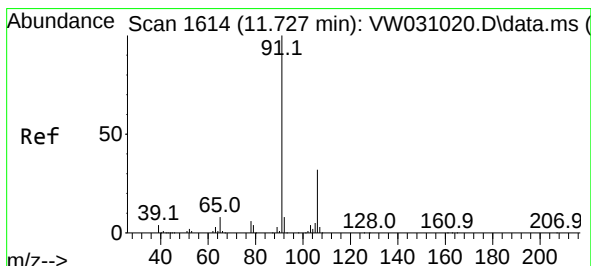
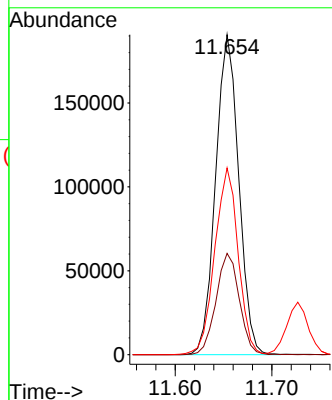
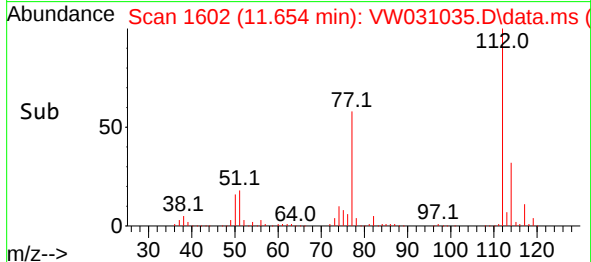


#51
Chlorobenzene
Concen: 15.959 ug/L
RT: 11.654 min Scan# 11602
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Instrument :
MSVOA_W
ClientSampleId :

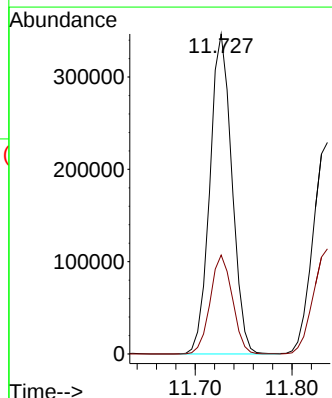
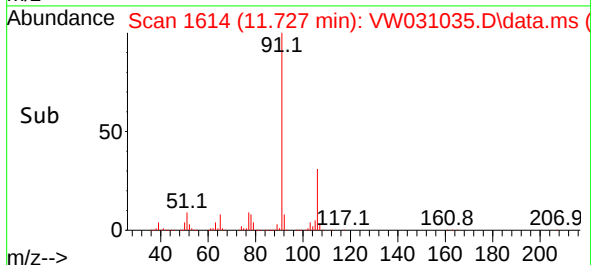
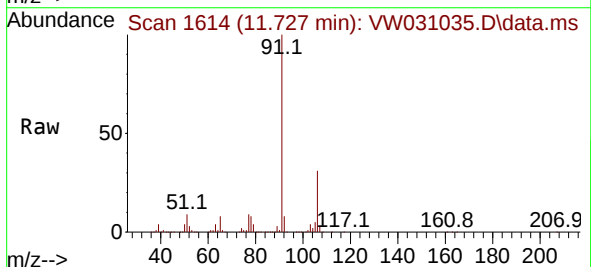


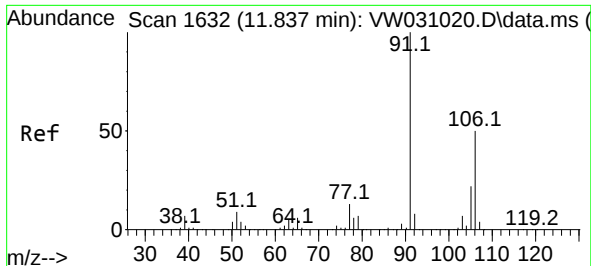
Tgt Ion:112 Resp: 316341
Ion Ratio Lower Upper
112 100
114 31.6 21.9 40.7
77 58.4 45.3 67.9



#52
Ethylbenzene
Concen: 15.683 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion: 91 Resp: 548833
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.0

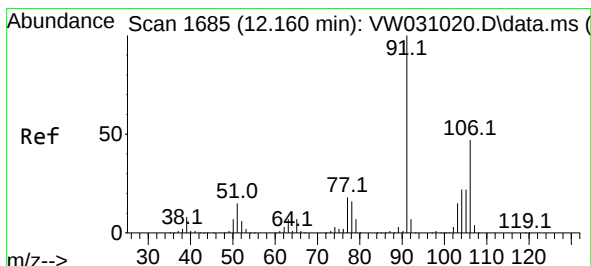
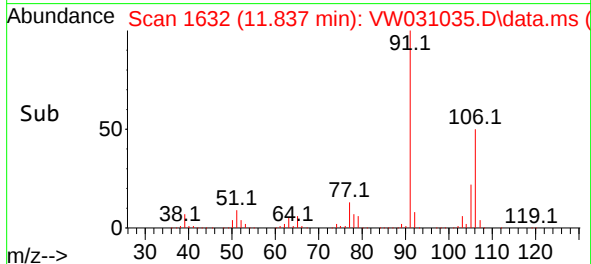
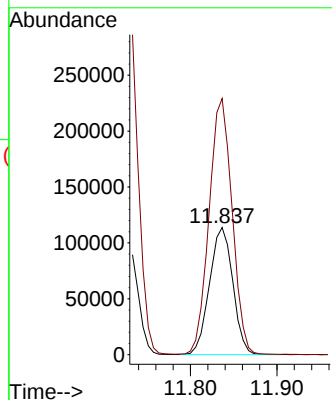
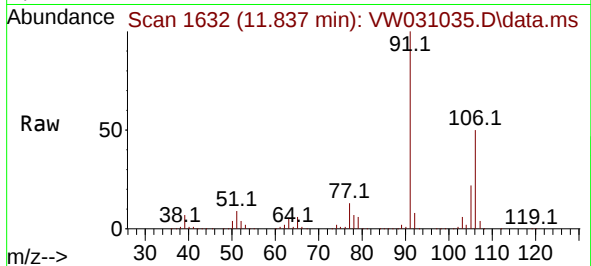




#53
m,p-Xylene
Concen: 16.168 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

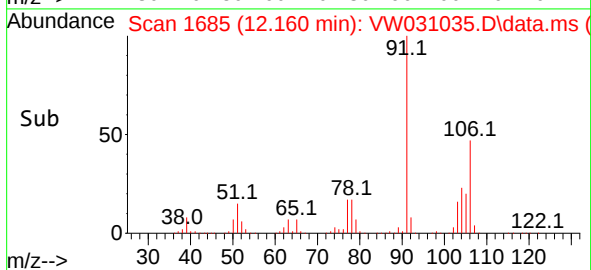
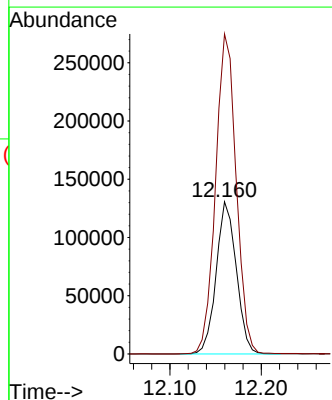
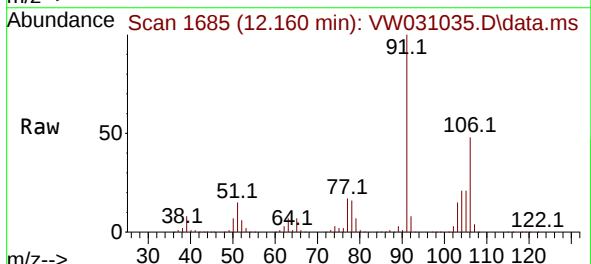
Instrument :
MSVOA_W
ClientSampleId :

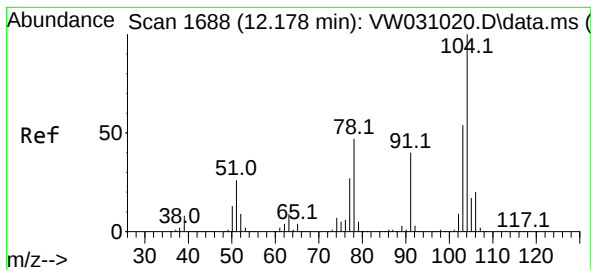
Tgt Ion:106 Resp: 212813
Ion Ratio Lower Upper
106 100
91 201.3 140.7 261.3



#54
o-Xylene
Concen: 16.512 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion:106 Resp: 199986
Ion Ratio Lower Upper
106 100
91 210.3 149.9 278.3





#55

Styrene

Concen: 16.347 ug/L

RT: 12.178 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

Instrument :

MSVOA_W

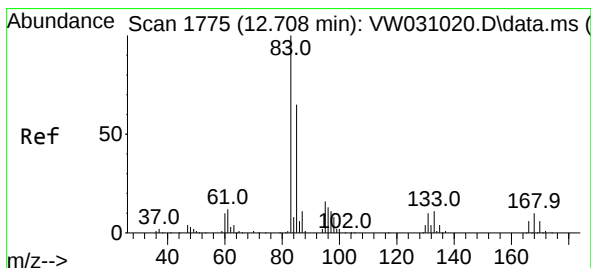
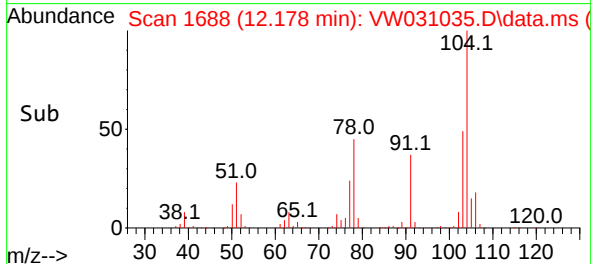
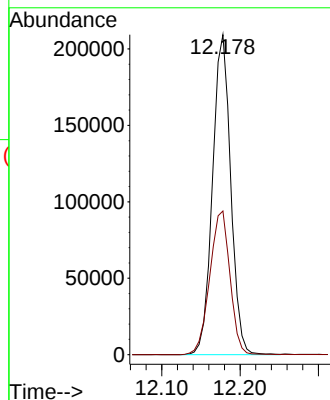
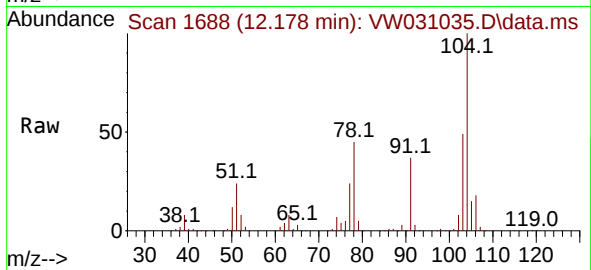
ClientSampleId :

Tgt Ion:104 Resp: 338274

Ion Ratio Lower Upper

104 100

78 44.9 31.8 59.0



#57

1,1,2,2-Tetrachloroethane

Concen: 17.650 ug/L

RT: 12.708 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

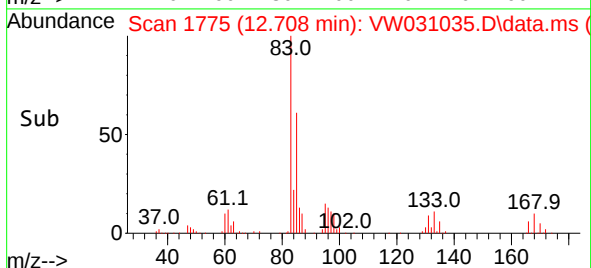
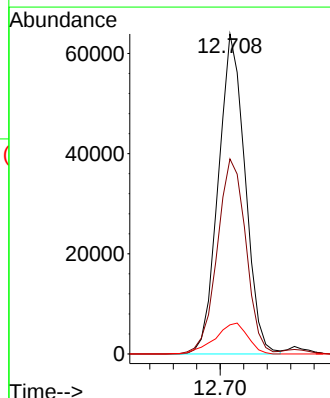
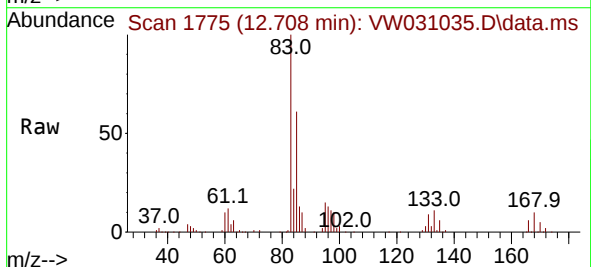
Tgt Ion: 83 Resp: 101061

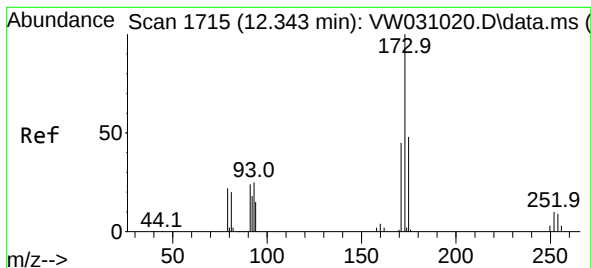
Ion Ratio Lower Upper

83 100

85 60.9 45.1 83.7

131 9.1 7.7 11.5





#59

Bromoform

Concen: 17.944 ug/L

RT: 12.349 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

Instrument :

MSVOA_W

ClientSampleId :

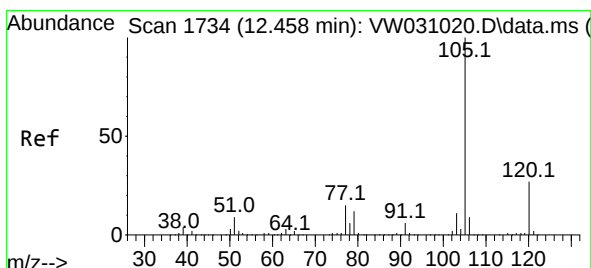
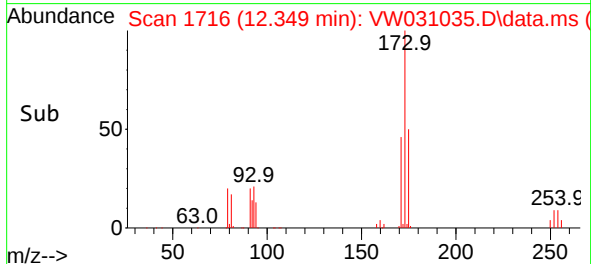
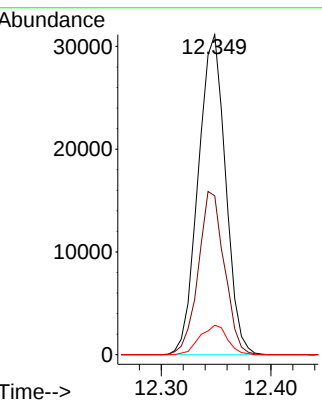
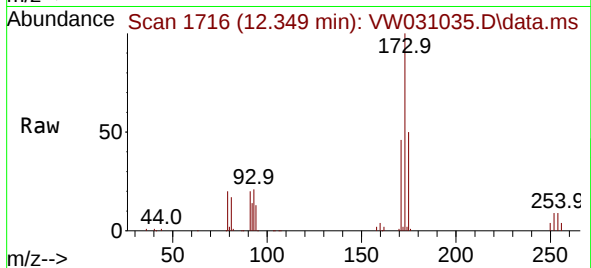
Tgt Ion:173 Resp: 53969

Ion Ratio Lower Upper

173 100

175 48.7 39.3 58.9

254 9.3 7.8 11.6



#60

Isopropylbenzene

Concen: 16.174 ug/L

RT: 12.458 min Scan# 1734

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

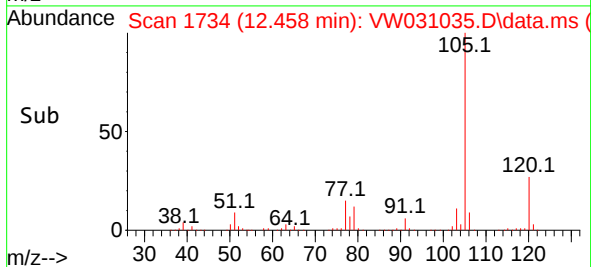
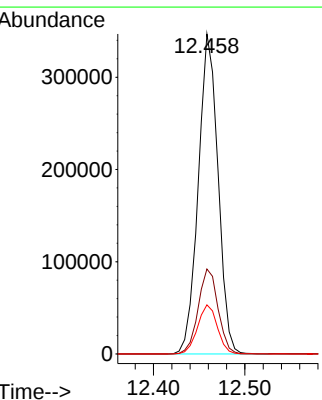
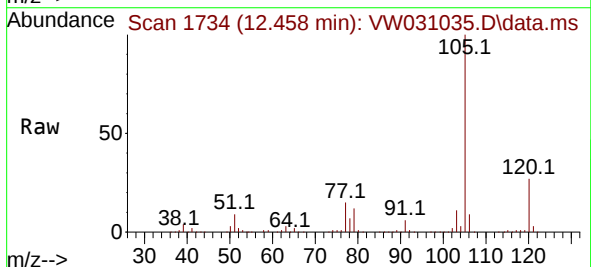
Tgt Ion:105 Resp: 519661

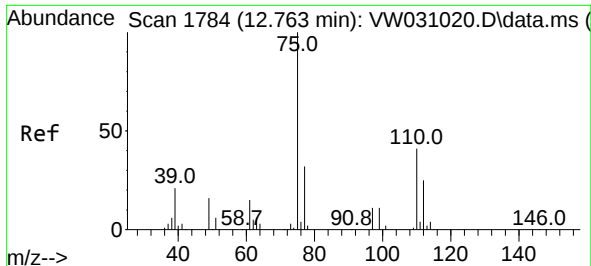
Ion Ratio Lower Upper

105 100

120 26.7 20.6 31.0

77 15.4 13.0 19.4

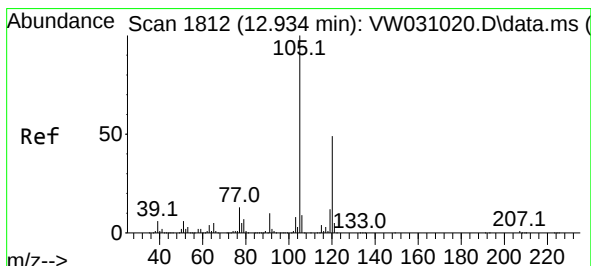
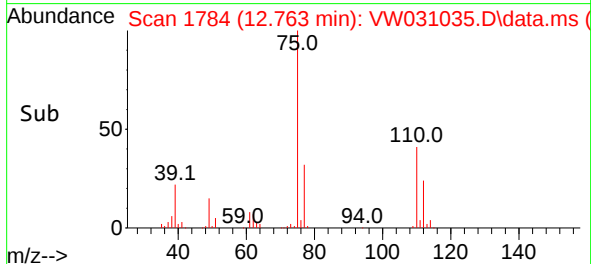
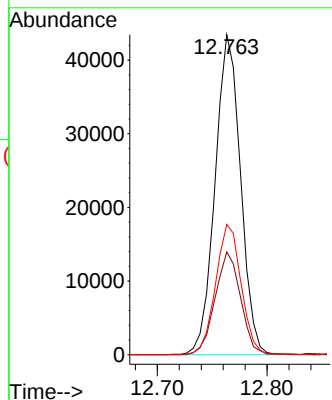
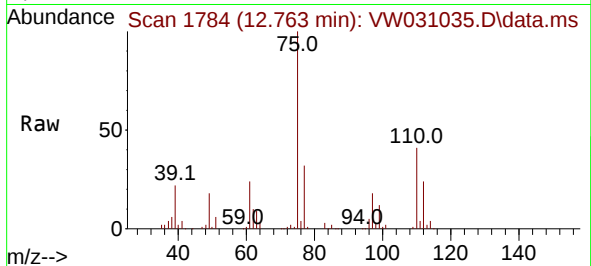




#61
1,2,3-Trichloropropane
Concen: 17.777 ug/L
RT: 12.763 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

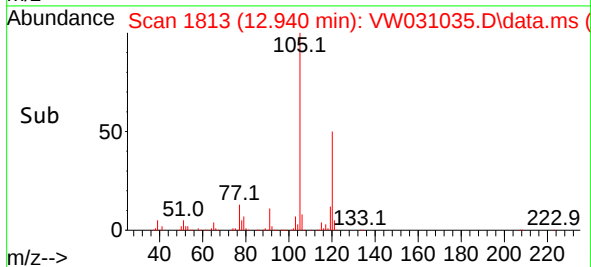
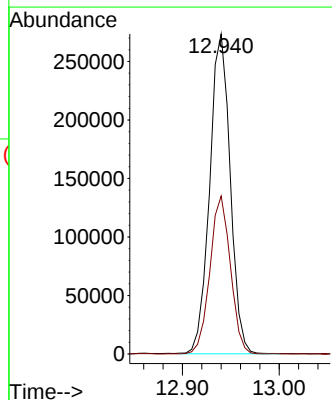
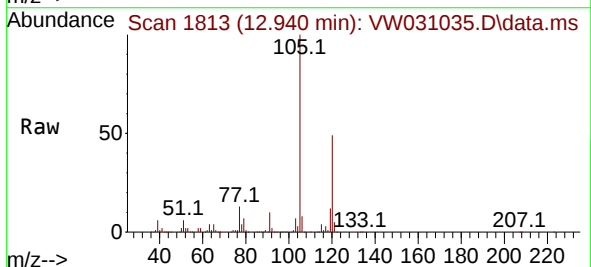
Instrument :
MSVOA_W
ClientSampleId :

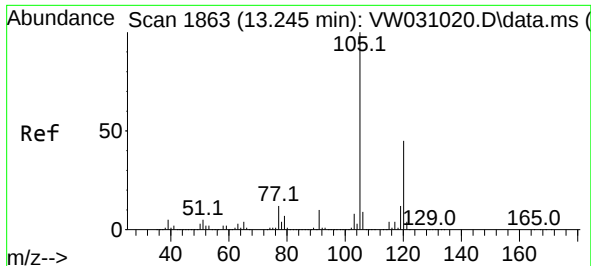
Tgt Ion: 75 Resp: 70198
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.2
110 40.7 31.8 47.8



#62
1,3,5-Trimethylbenzene
Concen: 15.977 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.006 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion:105 Resp: 404149
Ion Ratio Lower Upper
105 100
120 49.2 38.7 58.1

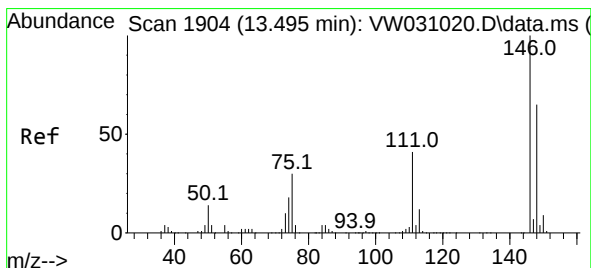
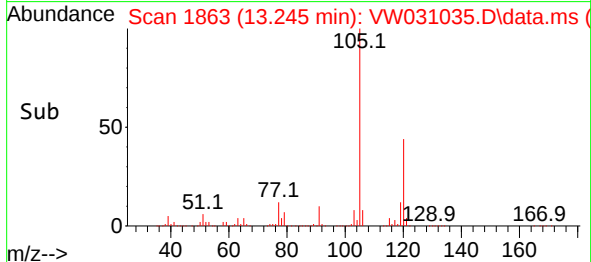
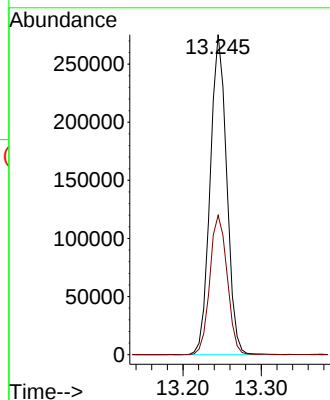
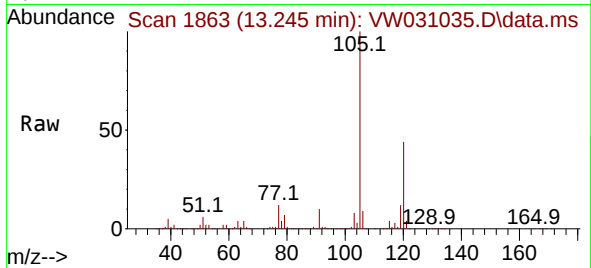




#63
1,2,4-Trimethylbenzene
Concen: 16.375 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

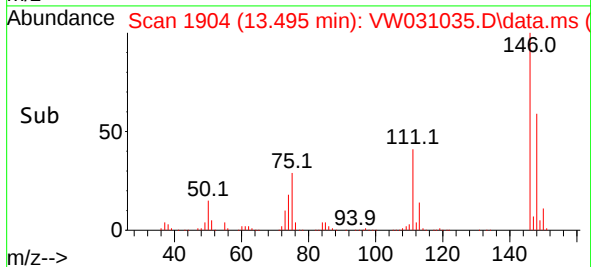
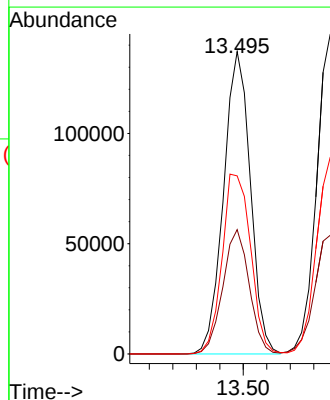
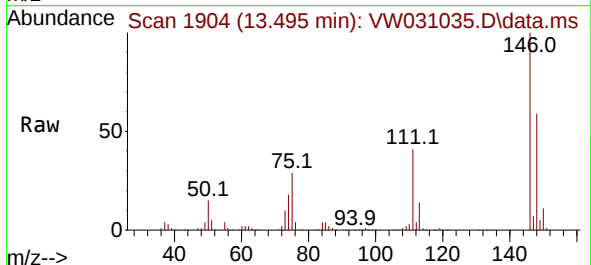
Instrument :
MSVOA_W
ClientSampleId :

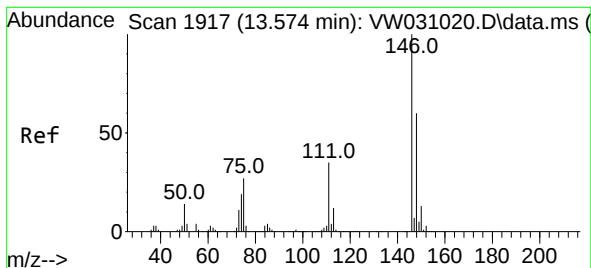
Tgt Ion:105 Resp: 403402
Ion Ratio Lower Upper
105 100
120 45.7 35.9 53.9



#64
1,3-Dichlorobenzene
Concen: 15.393 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion:146 Resp: 217152
Ion Ratio Lower Upper
146 100
111 41.1 26.8 49.8
148 58.9 41.8 77.6





#65

1,4-Dichlorobenzene

Concen: 15.370 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

Instrument :

MSVOA_W

ClientSampleId :

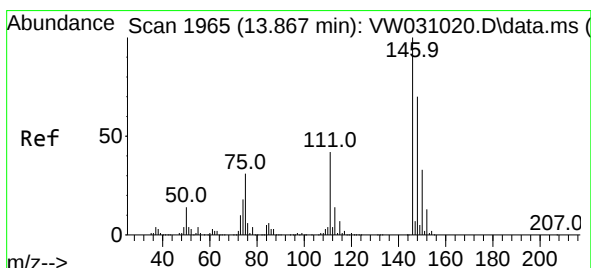
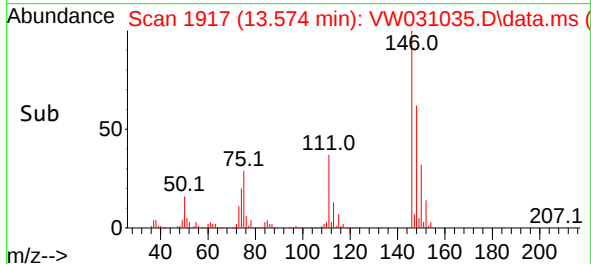
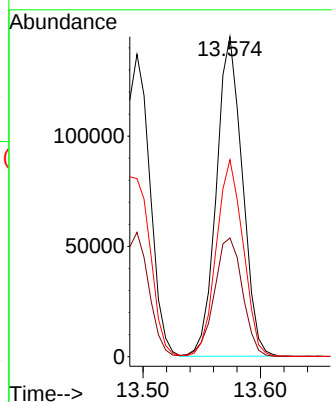
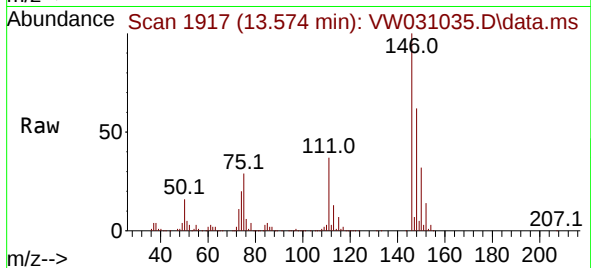
Tgt Ion:146 Resp: 222610

Ion Ratio Lower Upper

146 100

111 37.1 27.6 51.4

148 61.5 41.6 77.2



#67

1,2-Dichlorobenzene

Concen: 15.990 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

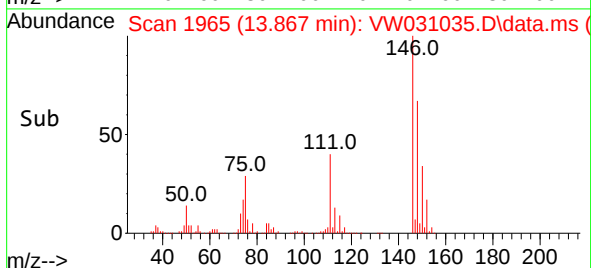
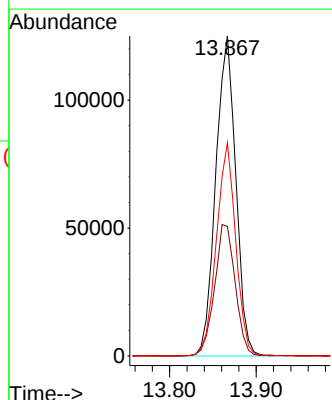
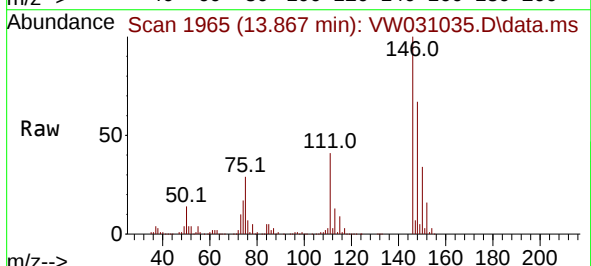
Tgt Ion:146 Resp: 201042

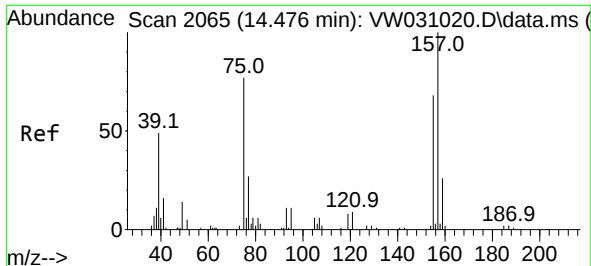
Ion Ratio Lower Upper

146 100

111 40.5 34.3 51.5

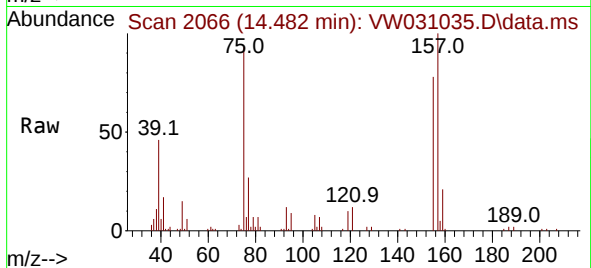
148 66.7 48.0 72.0



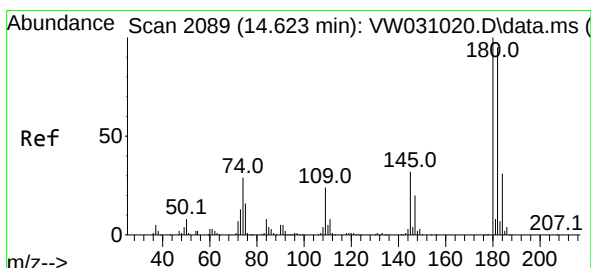
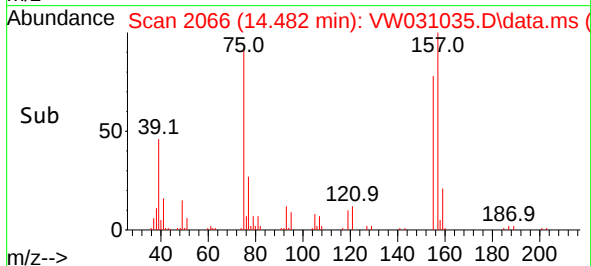
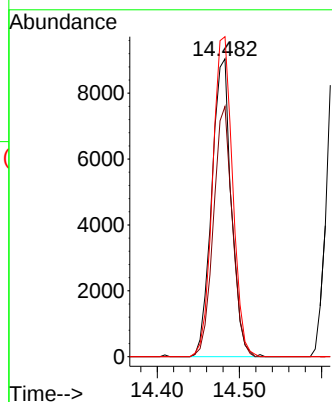


#68
1,2-Dibromo-3-chloropropane
Concen: 17.918 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Instrument :
MSVOA_W
ClientSampleId :

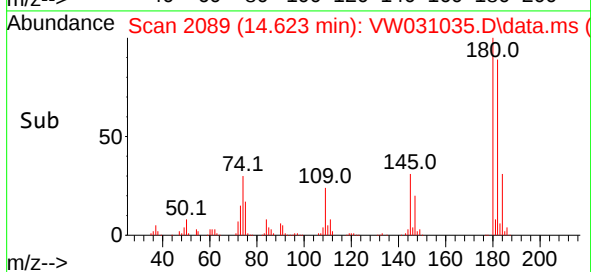
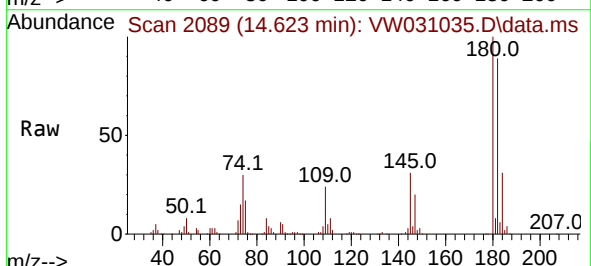
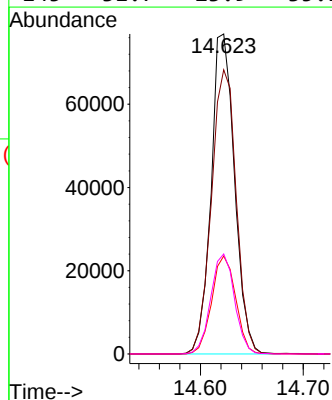


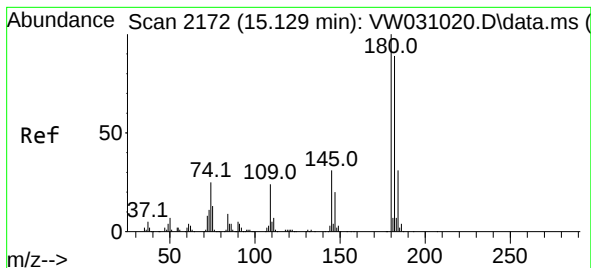
Tgt Ion: 75 Resp: 14980
Ion Ratio Lower Upper
75 100
155 84.0 56.2 84.2
157 107.4 74.9 112.3



#69
1,3,5-Trichlorobenzene
Concen: 13.009 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW031035.D
Acq: 15 Nov 2024 19:22

Tgt Ion:180 Resp: 121780
Ion Ratio Lower Upper
180 100
182 93.8 76.6 114.8
184 31.3 23.9 35.9
145 31.7 23.9 35.9





#70

1,2,4-trichlorobenzene

Concen: 12.746 ug/L

RT: 15.129 min Scan# 2172

Delta R.T. -0.000 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

Instrument :

MSVOA_W

ClientSampleId :

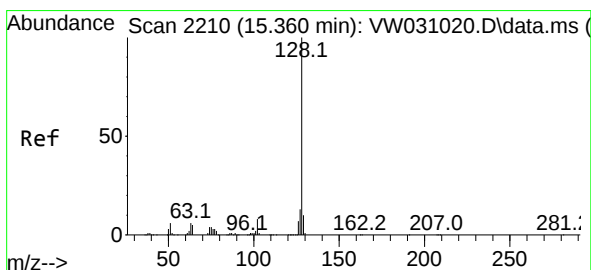
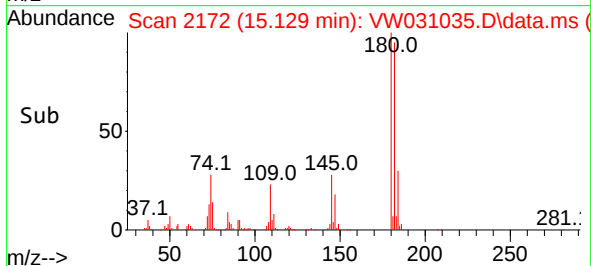
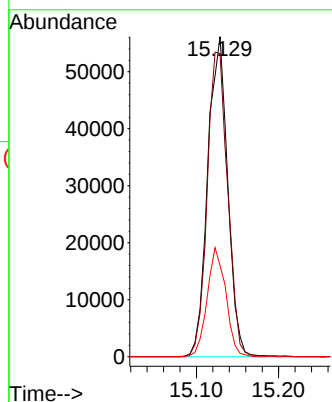
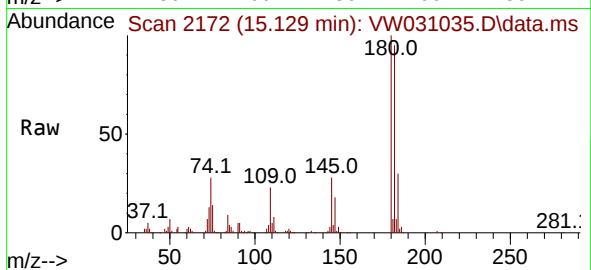
Tgt Ion:180 Resp: 94747

Ion Ratio Lower Upper

180 100

182 97.3 74.5 111.7

145 31.7 24.2 36.2



#71

Naphthalene

Concen: 16.096 ug/L

RT: 15.354 min Scan# 2209

Delta R.T. -0.006 min

Lab File: VW031035.D

Acq: 15 Nov 2024 19:22

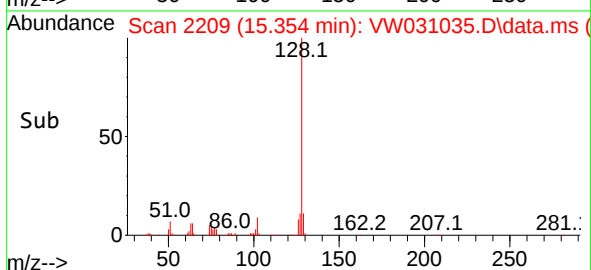
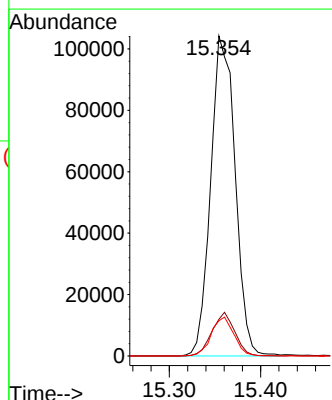
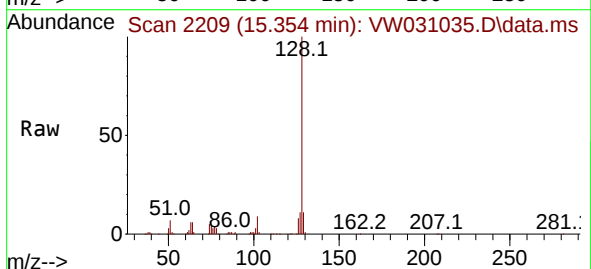
Tgt Ion:128 Resp: 193959

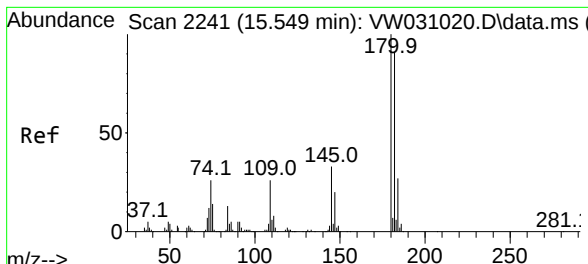
Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.3 8.7 13.1





#72
 1,2,3-Trichlorobenzene
 Concen: 13.897 ug/L
 RT: 15.549 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW031035.D
 Acq: 15 Nov 2024 19:22

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	180	Resp:	89028
Ion Ratio	Lower	Upper	
180	100		
182	94.4	79.2	118.8
145	33.1	27.0	40.6

