

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027945.D
 Acq On : 05 Feb 2024 10:30
 Operator : SY/MD
 Sample : VSTD025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 02:01:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 02:00:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	330573	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	289543	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	156380	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	88815	22.939	ug/L	0.00
7) Chloroethane-d5	2.899	69	70647	24.057	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.027	65	37604	22.699	ug/L	0.00
21) 2-Butanone-d5	7.081	46	29669	49.213	ug/L	0.00
24) Chloroform-d	7.648	84	175668	22.727	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	80831	23.154	ug/L	0.00
32) Benzene-d6	8.276	84	367180	23.702	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	100044	23.819	ug/L	0.00
41) Toluene-d8	10.325	98	355543	23.987	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.574	79	41792	24.195	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	28222	49.398	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	76844	24.478	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	118962	22.381	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.015	85	59106	20.763	ug/L	100
3) Chloromethane	2.222	50	62457	19.978	ug/L	100
5) Vinyl chloride	2.375	62	87742	20.707	ug/L	100
6) Bromomethane	2.789	94	62499	20.874	ug/L	100
8) Chloroethane	2.936	64	52495	21.926	ug/L	100
9) Trichlorofluoromethane	3.271	101	83759	21.750	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	79573	20.721	ug/L	100
12) 1,1-Dichloroethene	4.045	96	77290	21.404	ug/L	100
13) Acetone	4.137	43	27654	47.799	ug/L	100
14) Carbon disulfide	4.393	76	214419	20.057	ug/L	100
15) Methyl Acetate	4.673	43	21529	22.107	ug/L	100
16) Methylene chloride	4.917	84	82348	19.930	ug/L	100
17) trans-1,2-Dichloroethene	5.435	96	82807	21.344	ug/L	100
18) Methyl tert-butyl Ether	5.435	73	101687	22.110	ug/L	100
19) 1,1-Dichloroethane	6.215	63	135649	21.524	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	90341	22.052	ug/L	100
22) 2-Butanone	7.179	43	32415	48.003	ug/L	100
23) Bromochloromethane	7.514	128	39074	21.472	ug/L	100
25) Chloroform	7.679	83	148724	21.951	ug/L	100
27) 1,2-Dichloroethane	8.398	62	84155	22.304	ug/L	100
29) Cyclohexane	7.959	56	115483	22.377	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	125225	22.404	ug/L	100
31) Carbon tetrachloride	8.069	117	115029	22.245	ug/L	100
33) Benzene	8.325	78	325388	22.500	ug/L	100
34) Trichloroethene	9.093	95	92556	22.294	ug/L	100
35) Methylcyclohexane	9.337	83	150989	22.102	ug/L	100
37) 1,2-Dichloropropane	9.367	63	77324	22.754	ug/L	100
38) Bromodichloromethane	9.642	83	102447	22.585	ug/L	100
39) cis-1,3-Dichloropropene	10.068	75	125838	23.103	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	60601	47.247	ug/L	100
42) Toluene	10.385	91	366572	22.608	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	100146	23.165	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027945.D
 Acq On : 05 Feb 2024 10:30
 Operator : SY/MD
 Sample : VSTD025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 02:01:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 02:00:18 2024
 Response via : Initial Calibration

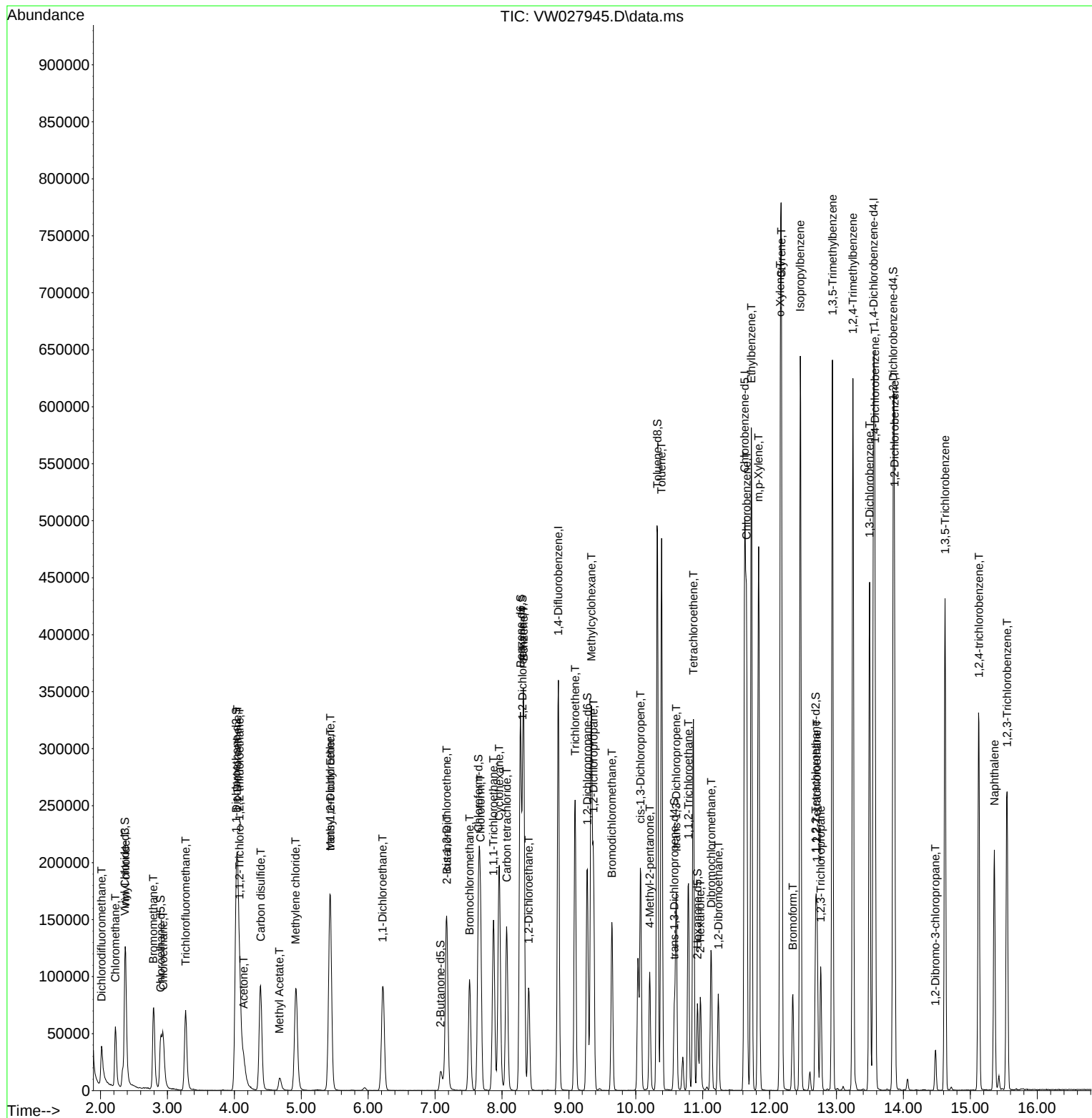
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.788	97	61019	22.685	ug/L	100
46) Tetrachloroethene	10.861	164	78280	22.409	ug/L	100
48) 2-Hexanone	10.965	43	46363	47.722	ug/L	100
49) Dibromochloromethane	11.129	129	70782	23.082	ug/L	100
50) 1,2-Dibromoethane	11.233	107	57301	22.823	ug/L	100
51) Chlorobenzene	11.654	112	237377	22.011	ug/L	100
52) Ethylbenzene	11.727	91	416633	22.790	ug/L	100
53) m,p-Xylene	11.836	106	166223	23.185	ug/L	100
54) o-Xylene	12.160	106	152357	22.658	ug/L	100
55) Styrene	12.178	104	264870	23.649	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	68120	23.649	ug/L	100
59) Bromoform	12.349	173	41144	22.291	ug/L	100
60) Isopropylbenzene	12.458	105	428207	21.931	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	45936	22.010	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	349901	22.394	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	347706	22.741	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	198370	22.116	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	199658	21.893	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	172778	21.809	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.476	75	8924	21.537	ug/L	100
69) 1,3,5-Trichlorobenzene	14.623	180	144618	22.453	ug/L	100
70) 1,2,4-trichlorobenzene	15.129	180	113824	21.884	ug/L	100
71) Naphthalene	15.360	128	187741	23.228	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	96906	22.331	ug/L	100

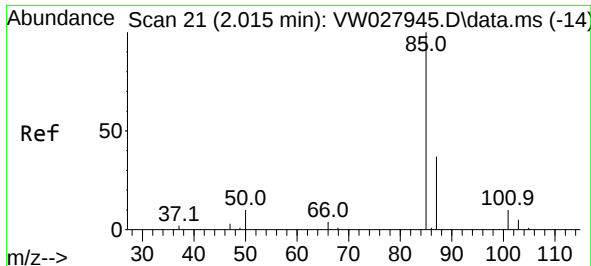
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020524\
 Data File : VW027945.D
 Acq On : 05 Feb 2024 10:30
 Operator : SY/MD
 Sample : VSTD025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 06 02:01:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Feb 06 02:00:18 2024
 Response via : Initial Calibration

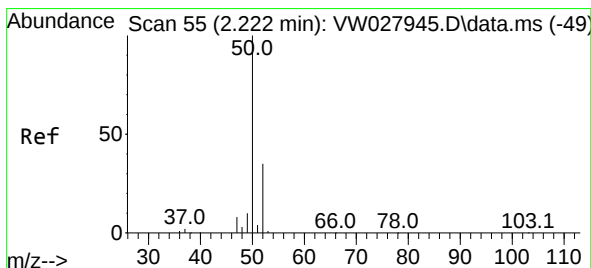
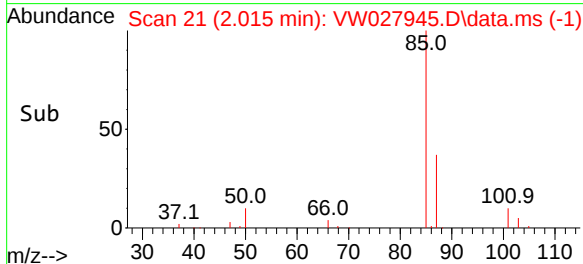
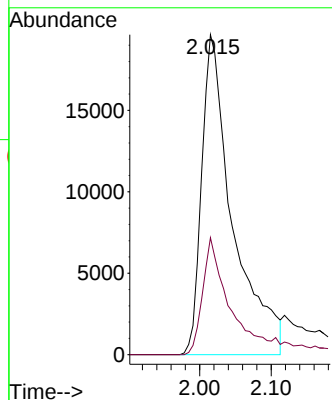
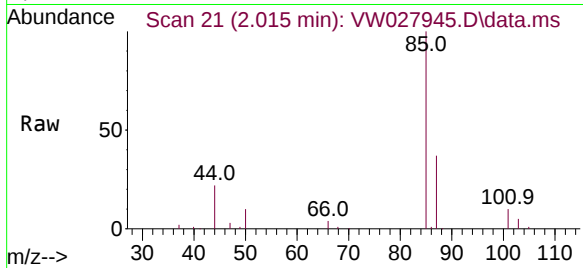




#2
 Dichlorodifluoromethane
 Concen: 20.763 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW027945.D
 Acq: 05 Feb 2024 10:30

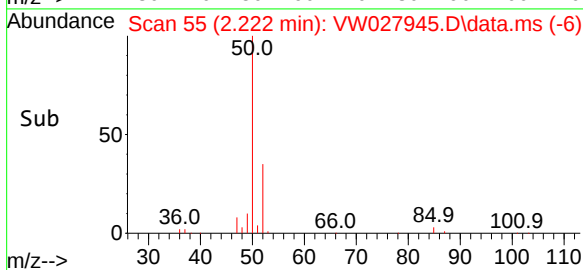
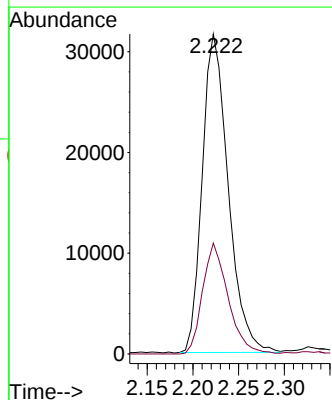
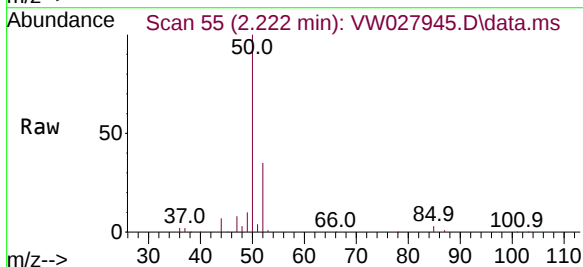
Instrument :
 MSVOA_W
 ClientSampleId :

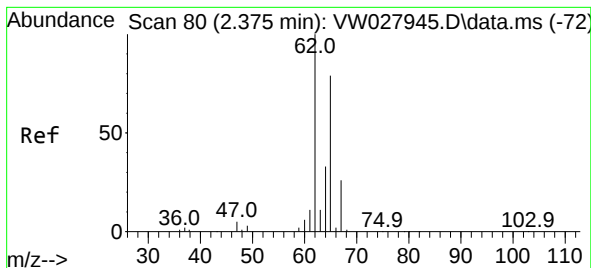
Tgt Ion: 85 Resp: 59106
 Ion Ratio Lower Upper
 85 100
 87 31.6 25.3 37.9



#3
 Chloromethane
 Concen: 19.978 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW027945.D
 Acq: 05 Feb 2024 10:30

Tgt Ion: 50 Resp: 62457
 Ion Ratio Lower Upper
 50 100
 52 34.7 24.3 45.1





#5

Vinyl chloride

Concen: 20.707 ug/L

RT: 2.375 min Scan# 80

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

Instrument :

MSVOA_W

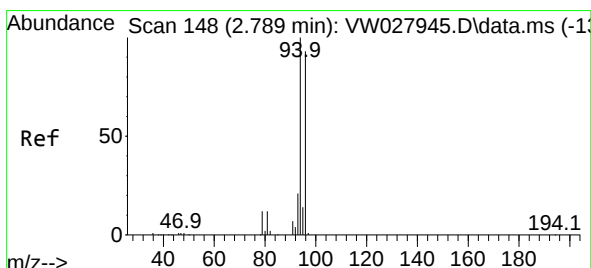
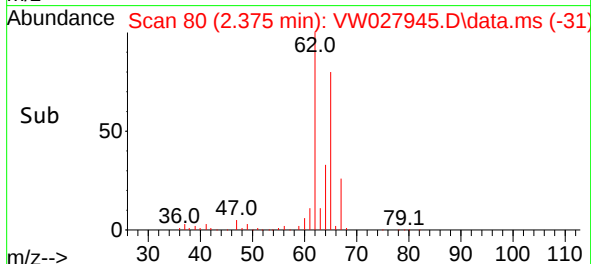
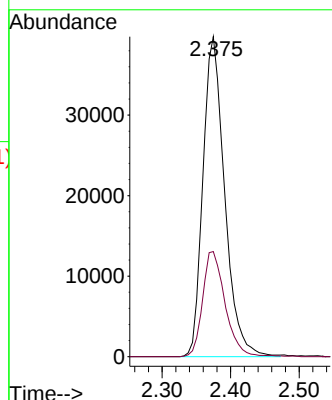
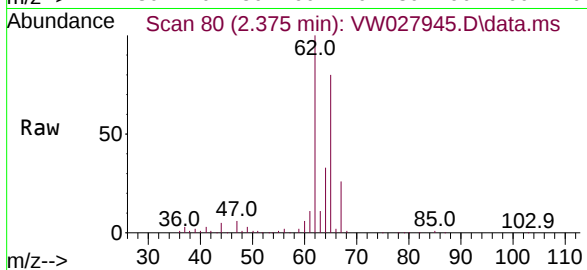
ClientSampleId :

Tgt Ion: 62 Resp: 87742

Ion Ratio Lower Upper

62 100

64 32.8 23.0 42.6



#6

Bromomethane

Concen: 20.874 ug/L

RT: 2.789 min Scan# 148

Delta R.T. 0.000 min

Lab File: VW027945.D

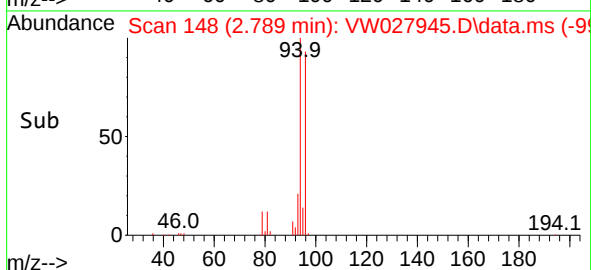
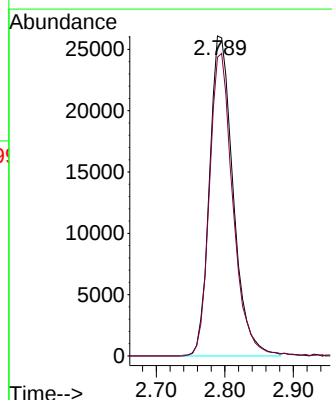
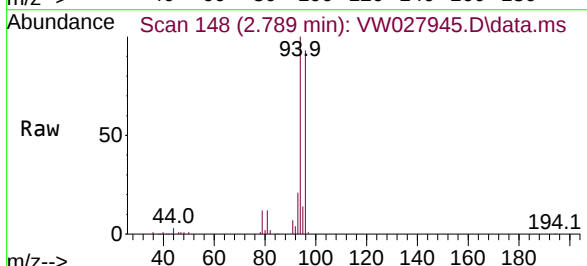
Acq: 05 Feb 2024 10:30

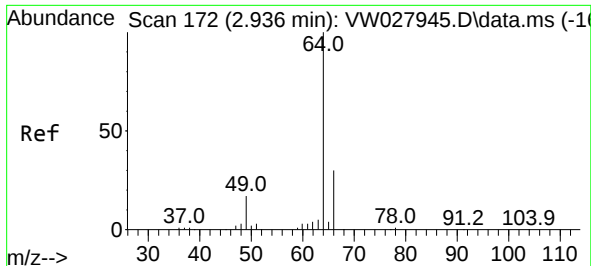
Tgt Ion: 94 Resp: 62499

Ion Ratio Lower Upper

94 100

96 93.3 65.3 121.3





#8

Chloroethane

Concen: 21.926 ug/L

RT: 2.936 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

Instrument :

MSVOA_W

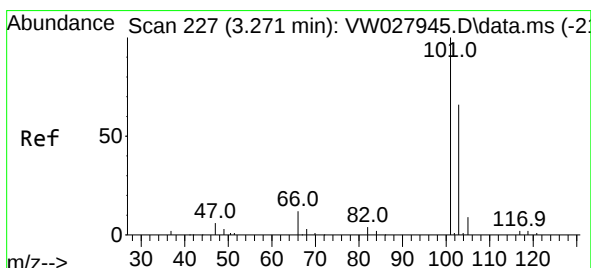
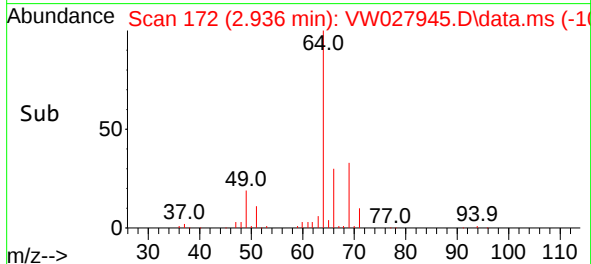
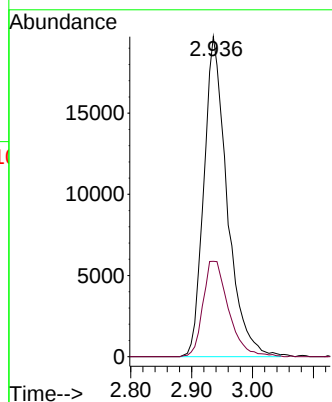
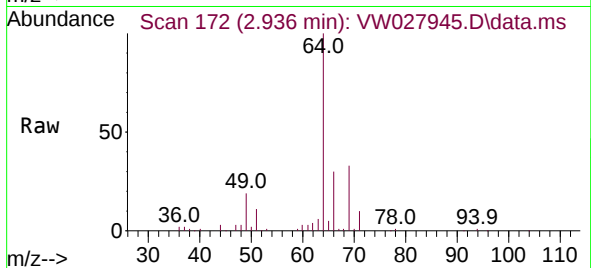
ClientSampleId :

Tgt Ion: 64 Resp: 52495

Ion Ratio Lower Upper

64 100

66 29.8 20.9 38.7



#9

Trichlorofluoromethane

Concen: 21.750 ug/L

RT: 3.271 min Scan# 227

Delta R.T. 0.000 min

Lab File: VW027945.D

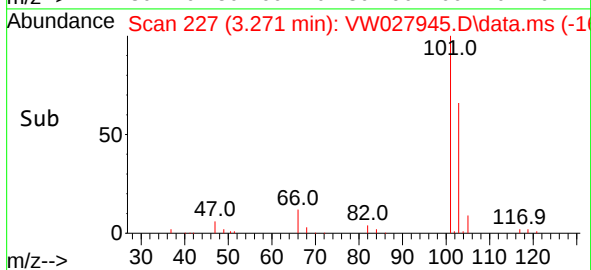
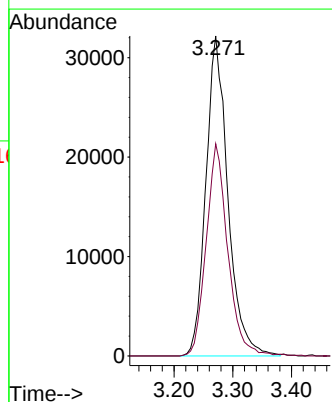
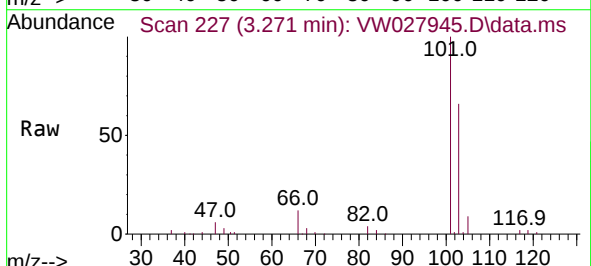
Acq: 05 Feb 2024 10:30

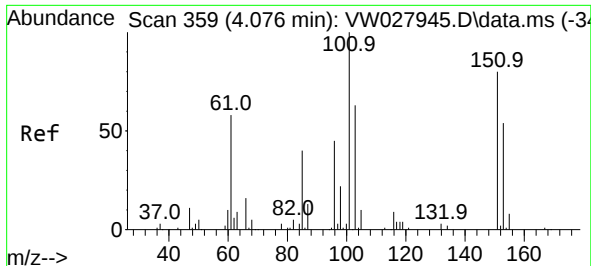
Tgt Ion:101 Resp: 83759

Ion Ratio Lower Upper

101 100

103 64.5 51.6 77.4

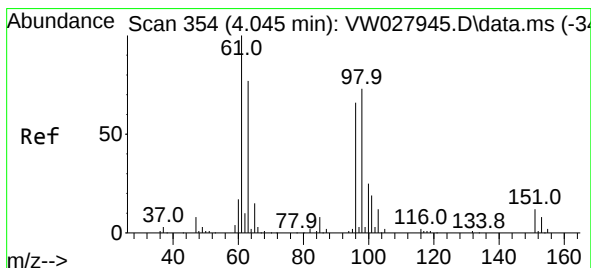
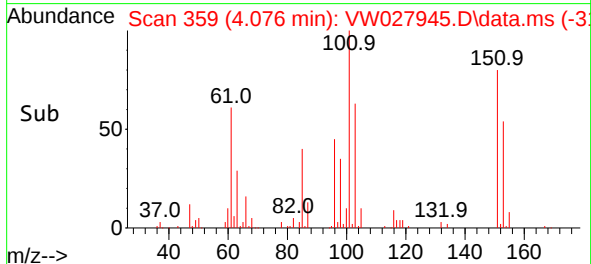
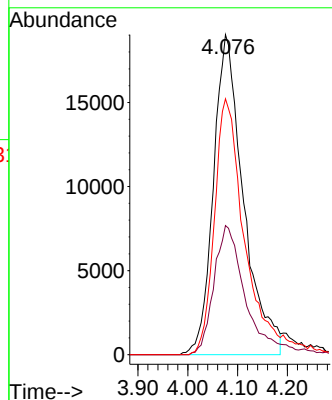
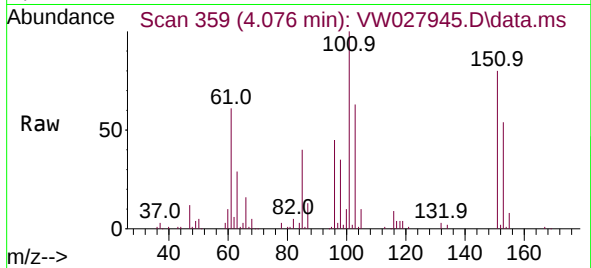




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 20.721 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VW027945.D
 Acq: 05 Feb 2024 10:30

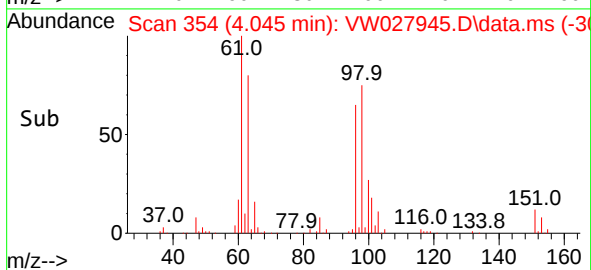
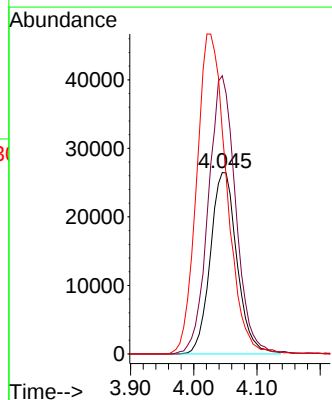
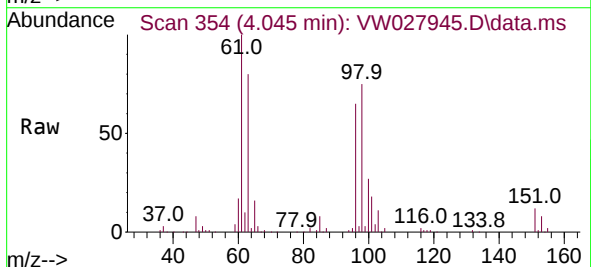
Instrument :
 MSVOA_W
 ClientSampleId :

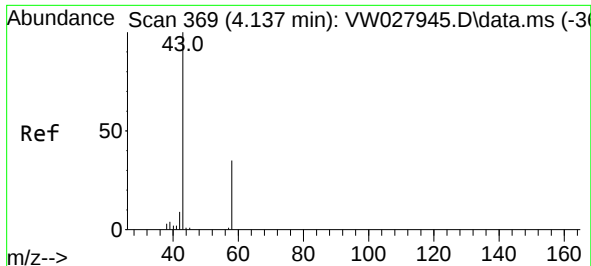
Tgt Ion:101 Resp: 79573
 Ion Ratio Lower Upper
 101 100
 85 42.2 33.8 50.6
 151 78.2 62.6 93.8



#12
 1,1-Dichloroethene
 Concen: 21.404 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW027945.D
 Acq: 05 Feb 2024 10:30

Tgt Ion: 96 Resp: 77290
 Ion Ratio Lower Upper
 96 100
 61 153.4 107.4 199.4
 63 122.8 86.0 159.6

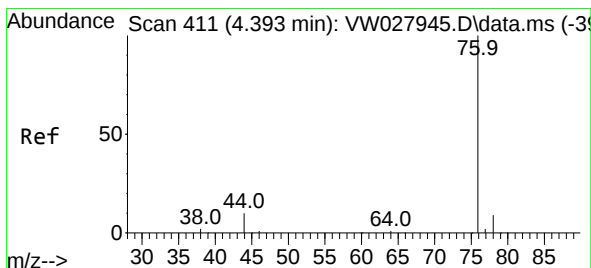
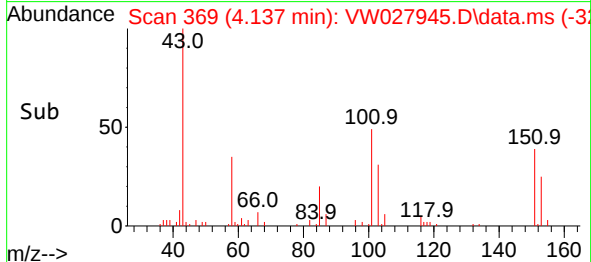
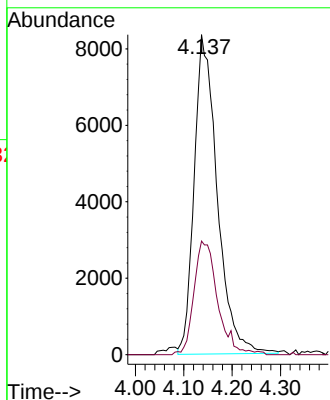
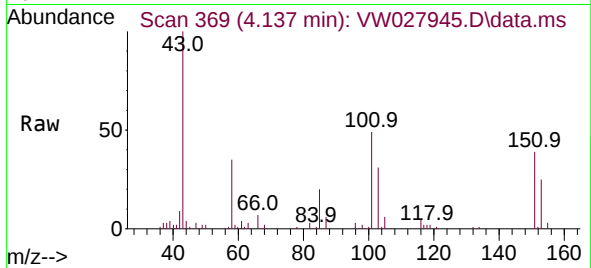




#13
Acetone
Concen: 47.799 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

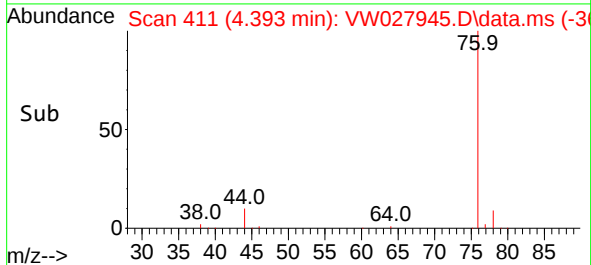
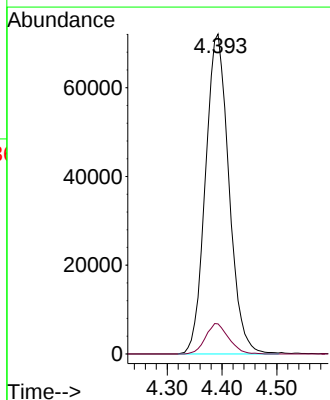
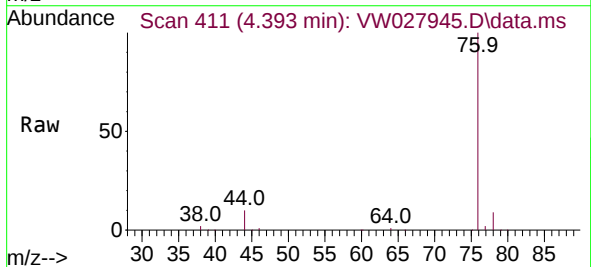
Instrument :
MSVOA_W
ClientSampleId :

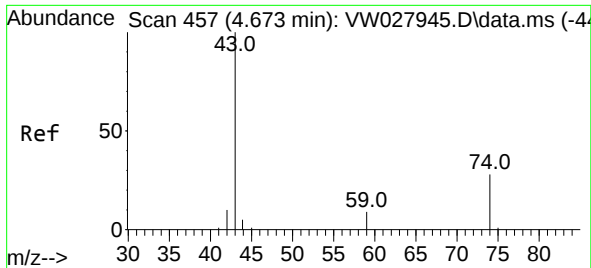
Tgt Ion: 43 Resp: 27654
Ion Ratio Lower Upper
43 100
58 33.0 0.0 66.0



#14
Carbon disulfide
Concen: 20.057 ug/L
RT: 4.393 min Scan# 411
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion: 76 Resp: 214419
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

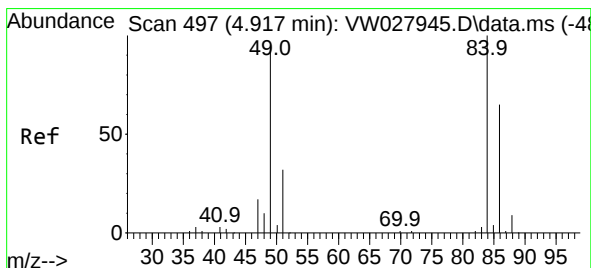
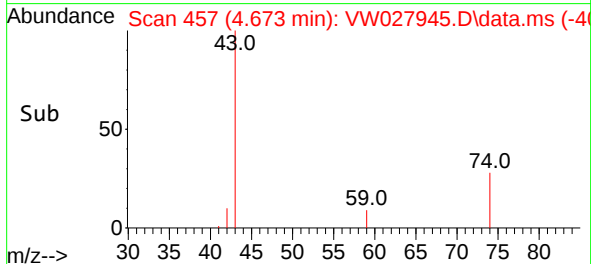
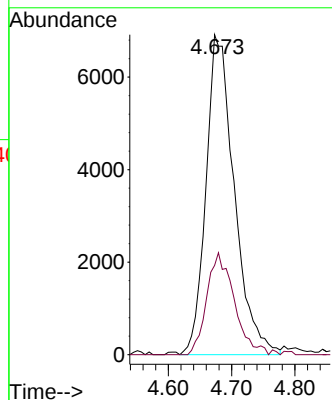
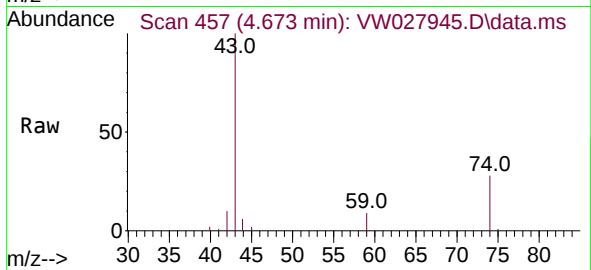




#15
Methyl Acetate
Concen: 22.107 ug/L
RT: 4.673 min Scan# 457
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

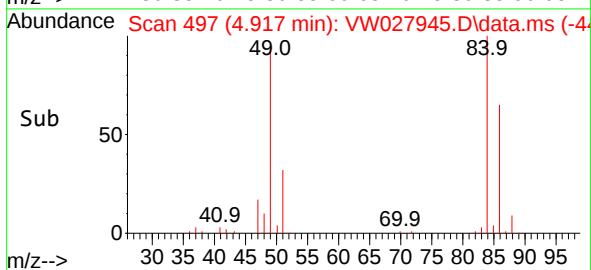
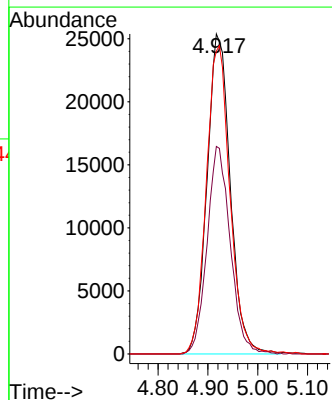
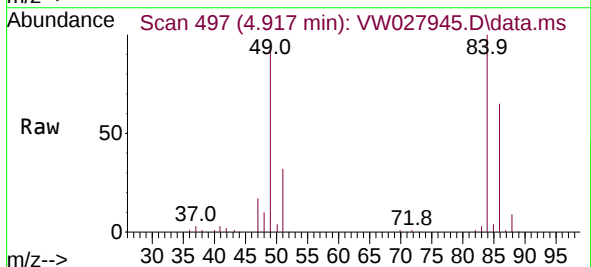
Instrument :
MSVOA_W
ClientSampleId :

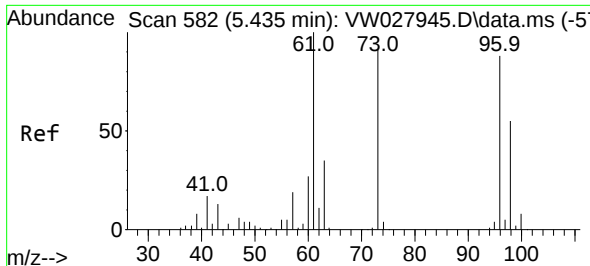
Tgt Ion: 43 Resp: 21529
Ion Ratio Lower Upper
43 100
74 30.2 24.2 36.2



#16
Methylene chloride
Concen: 19.930 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

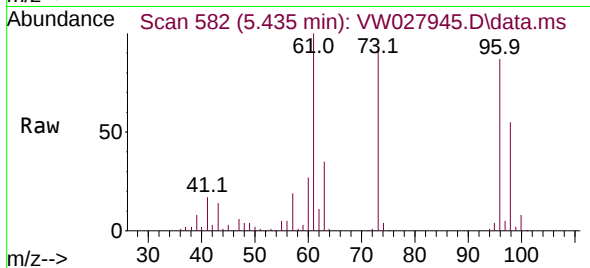
Tgt Ion: 84 Resp: 82348
Ion Ratio Lower Upper
84 100
86 64.9 45.4 84.4
49 94.7 66.3 123.1





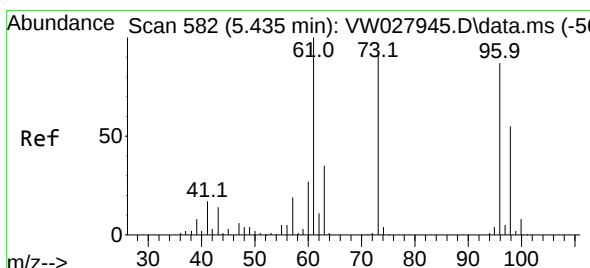
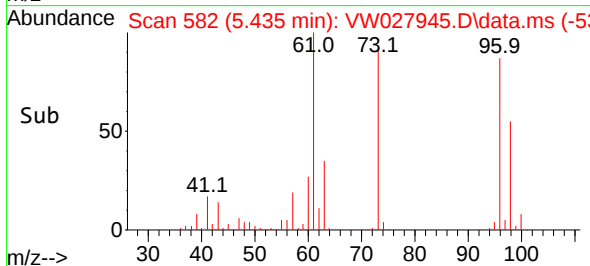
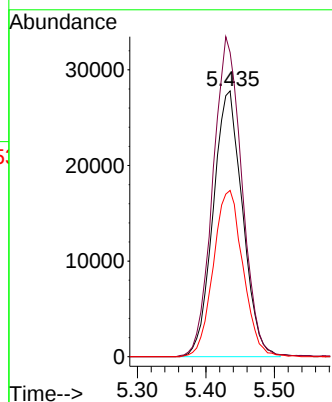
#17
trans-1,2-Dichloroethene
Concen: 21.344 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 82807

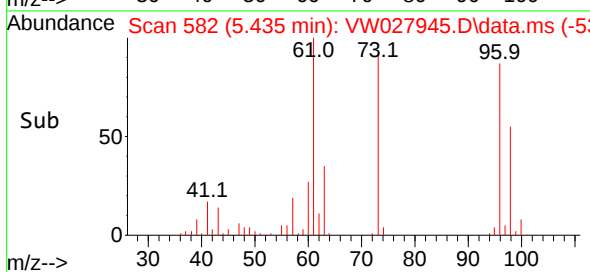
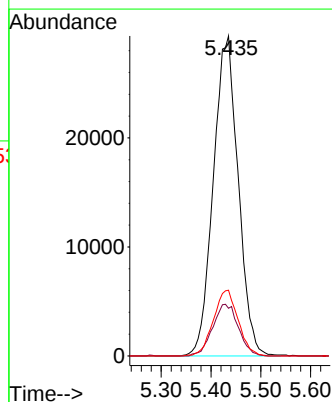
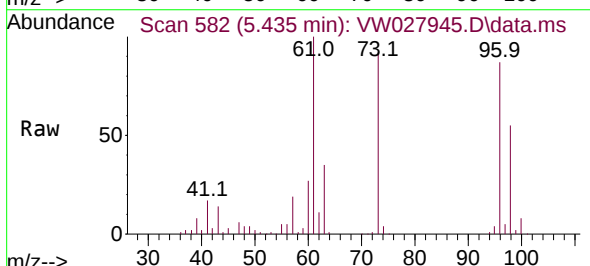
Ion	Ratio	Lower	Upper
96	100		
61	114.4	80.1	148.7
98	62.6	43.8	81.4

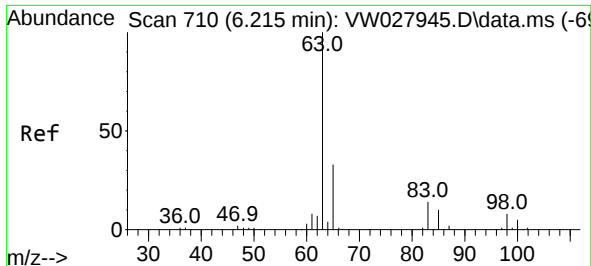


#18
Methyl tert-butyl Ether
Concen: 22.110 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion: 73 Resp: 101687

Ion	Ratio	Lower	Upper
73	100		
43	16.7	13.4	20.0
57	20.4	16.3	24.5

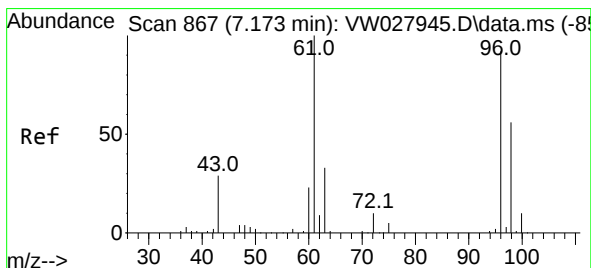
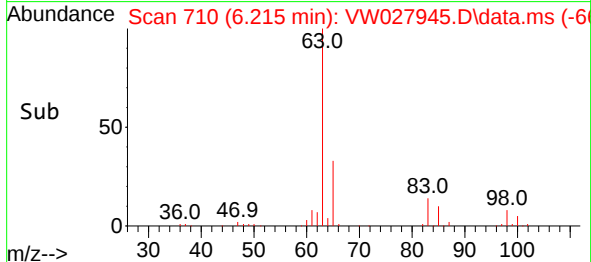
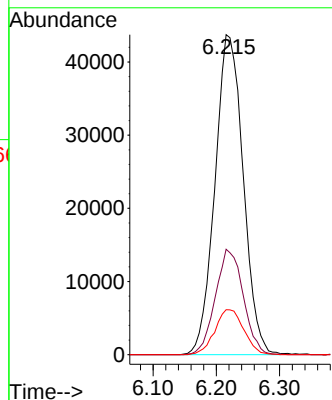
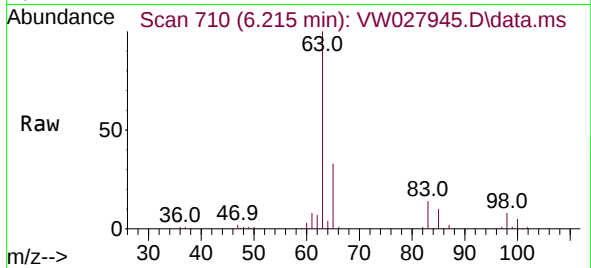




#19
1,1-Dichloroethane
Concen: 21.524 ug/L
RT: 6.215 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

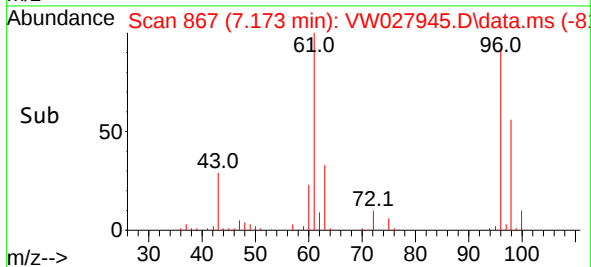
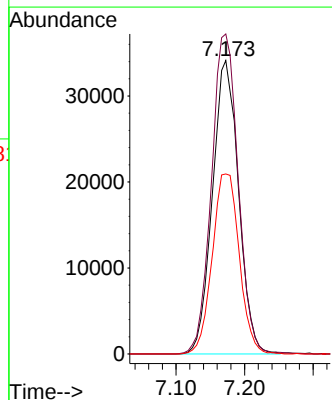
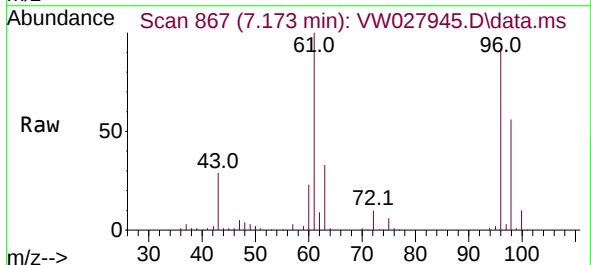
Instrument :
MSVOA_W
ClientSampleId :

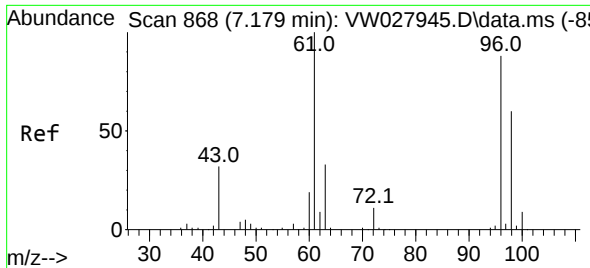
Tgt Ion: 63 Resp: 135649
Ion Ratio Lower Upper
63 100
65 33.0 23.1 42.9
83 14.1 9.9 18.3



#20
cis-1,2-Dichloroethene
Concen: 22.052 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion: 96 Resp: 90341
Ion Ratio Lower Upper
96 100
61 109.0 76.3 141.7
98 61.3 42.9 79.7

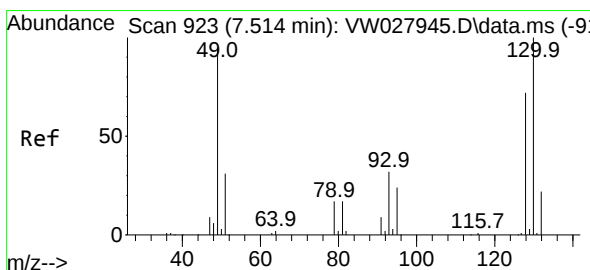
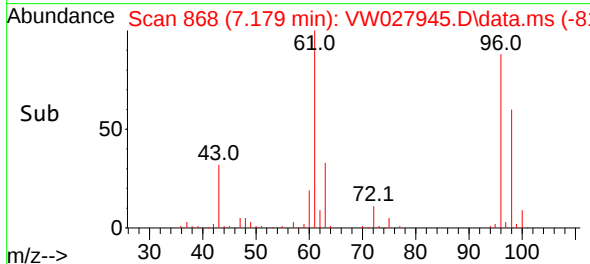
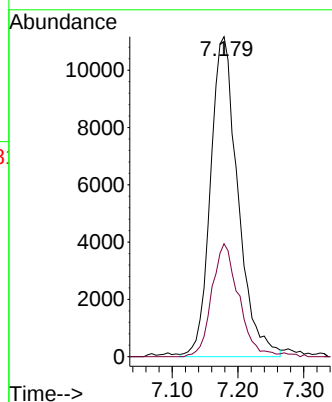
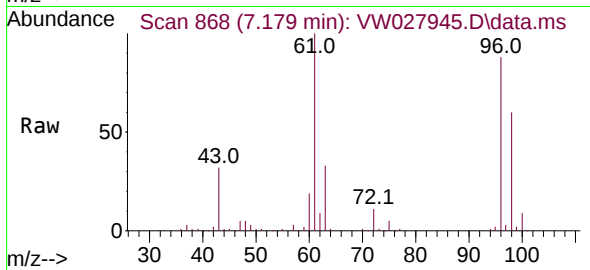




#22
2-Butanone
Concen: 48.003 ug/L
RT: 7.179 min Scan# 868
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

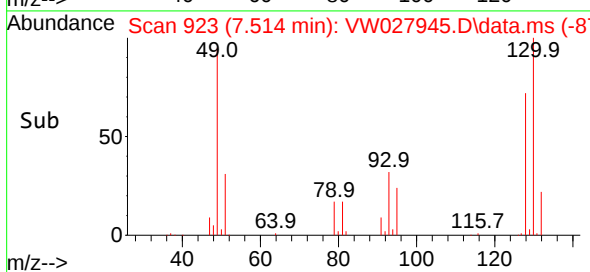
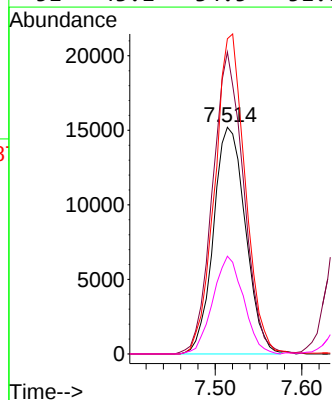
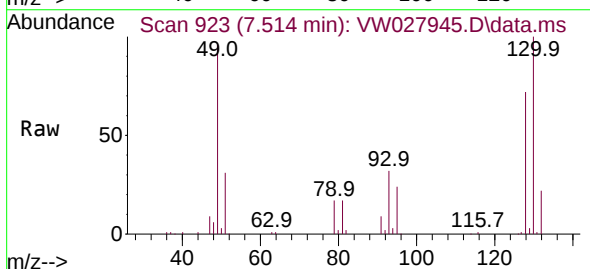
Instrument :
MSVOA_W
ClientSampleId :

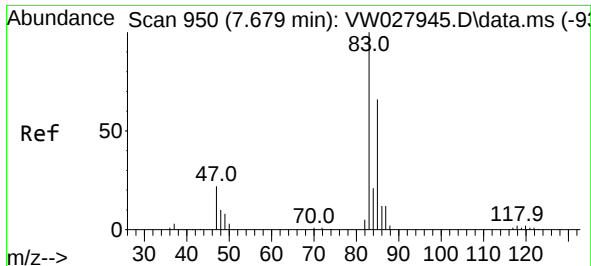
Tgt Ion: 43 Resp: 32415
Ion Ratio Lower Upper
43 100
72 33.9 17.0 50.9



#23
Bromochloromethane
Concen: 21.472 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion: 128 Resp: 39074
Ion Ratio Lower Upper
128 100
49 133.2 93.2 173.2
130 139.1 97.4 180.8
51 43.1 34.5 51.7

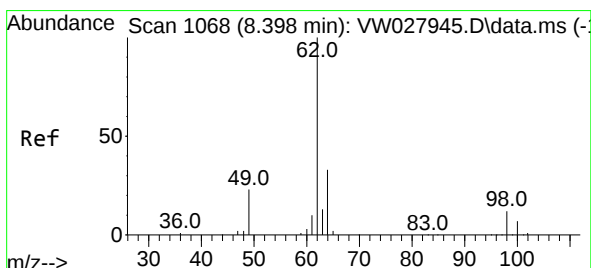
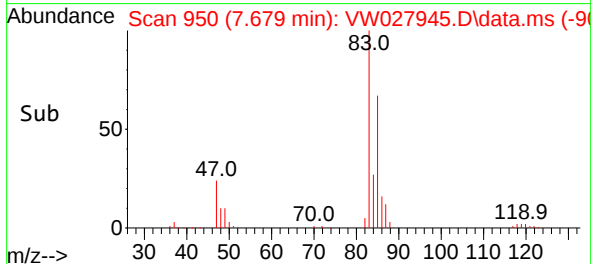
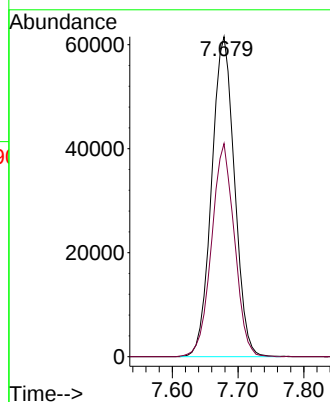
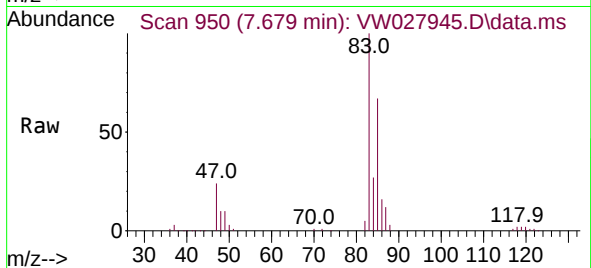




#25
Chloroform
Concen: 21.951 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

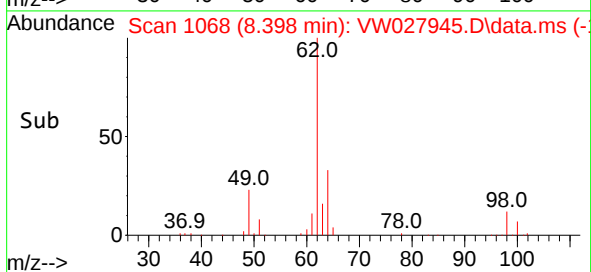
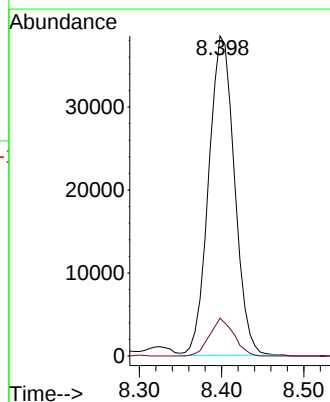
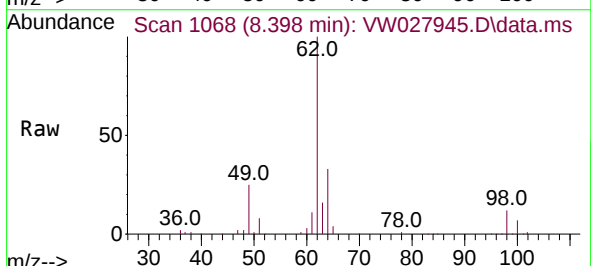
Instrument :
MSVOA_W
ClientSampleId :

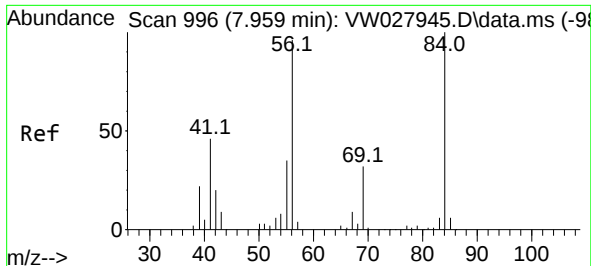
Tgt Ion: 83 Resp: 148724
Ion Ratio Lower Upper
83 100
85 66.6 46.6 86.6



#27
1,2-Dichloroethane
Concen: 22.304 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion: 62 Resp: 84155
Ion Ratio Lower Upper
62 100
98 11.8 9.4 14.2





#29

Cyclohexane

Concen: 22.377 ug/L

RT: 7.959 min Scan# 996

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

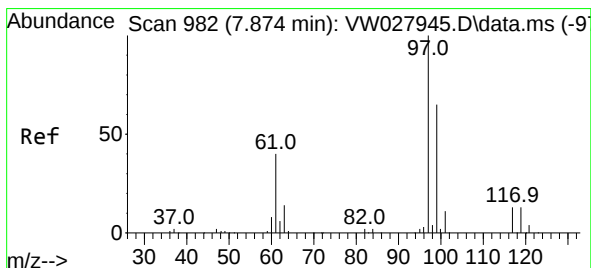
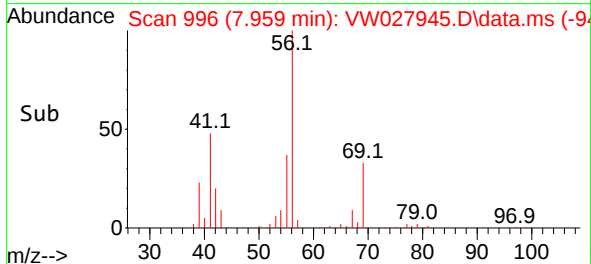
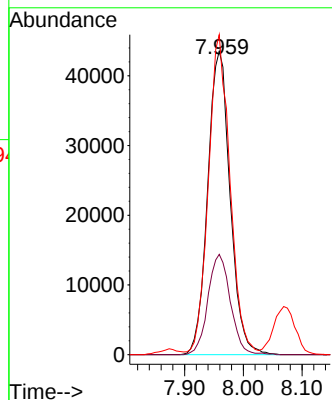
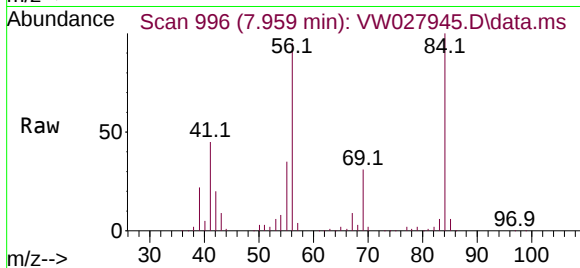
Tgt Ion: 56 Resp: 115483

Ion Ratio Lower Upper

56 100

69 32.9 26.3 39.5

84 102.0 81.6 122.4



#30

1,1,1-Trichloroethane

Concen: 22.404 ug/L

RT: 7.874 min Scan# 982

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

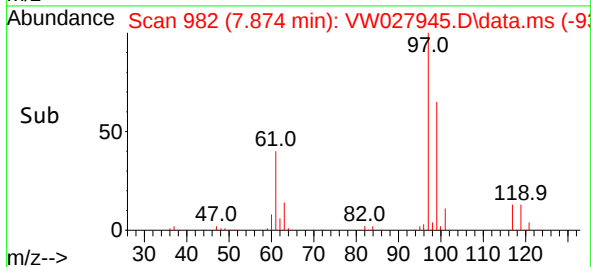
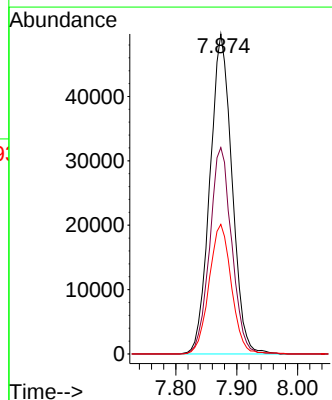
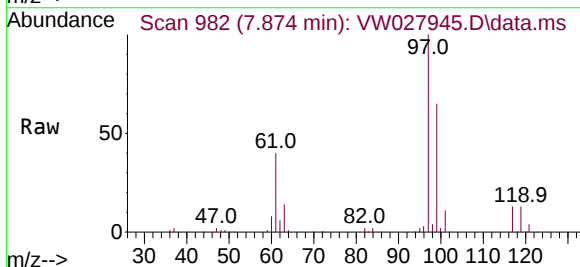
Tgt Ion: 97 Resp: 125225

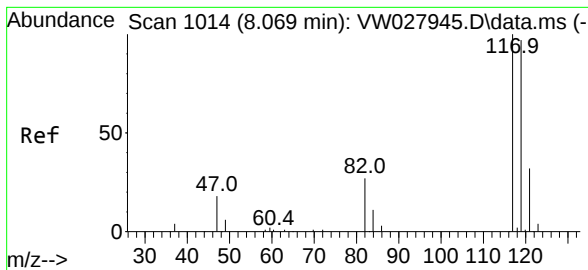
Ion Ratio Lower Upper

97 100

99 64.2 51.4 77.0

61 41.1 32.9 49.3

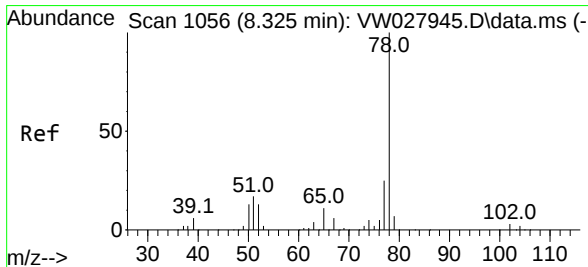
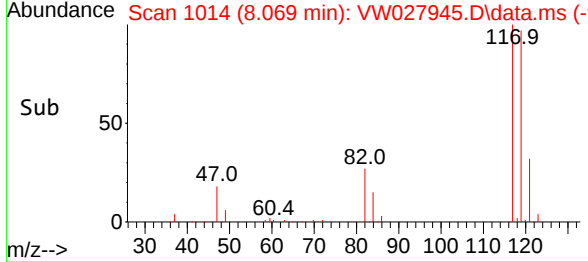
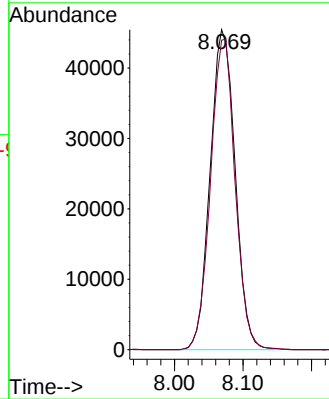
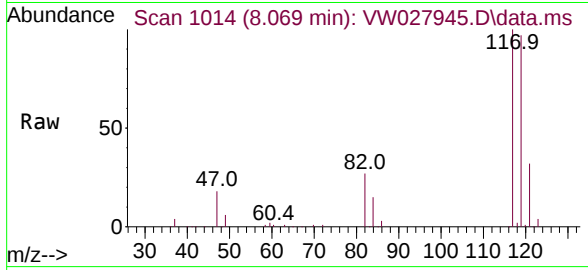




#31
Carbon tetrachloride
Concen: 22.245 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

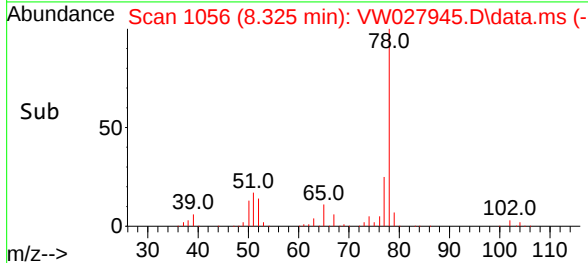
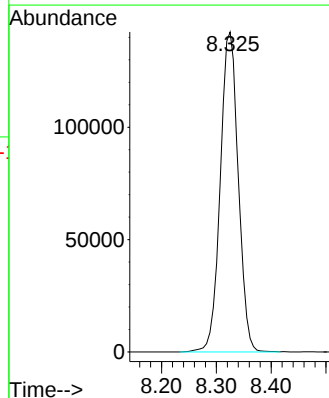
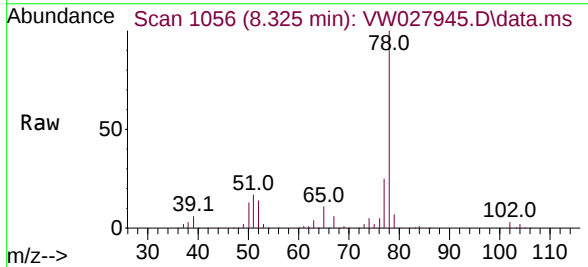
Instrument :
MSVOA_W
ClientSampleId :

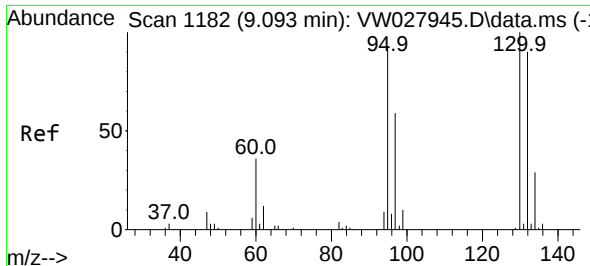
Tgt Ion:117 Resp: 115029
Ion Ratio Lower Upper
117 100
119 95.6 76.5 114.7



#33
Benzene
Concen: 22.500 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion: 78 Resp: 325388

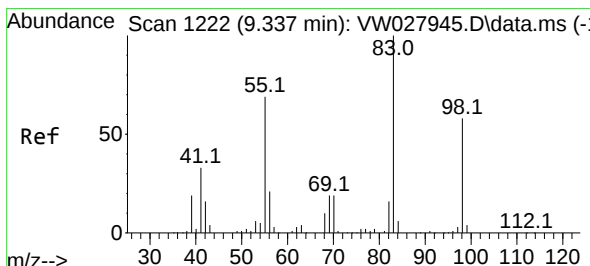
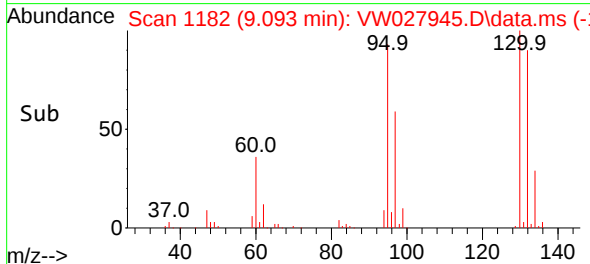
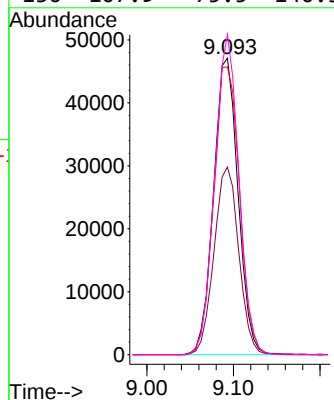
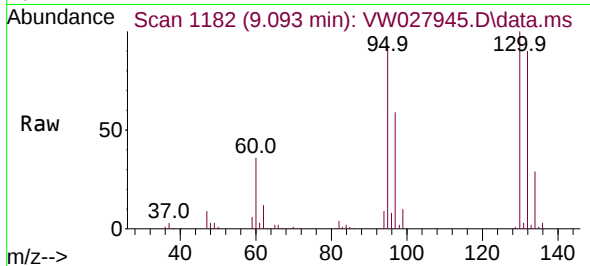




#34
Trichloroethene
Concen: 22.294 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

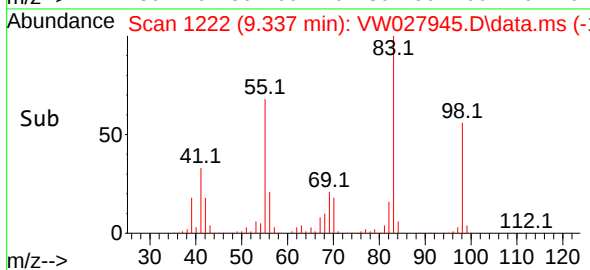
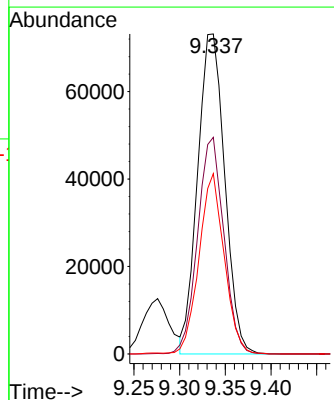
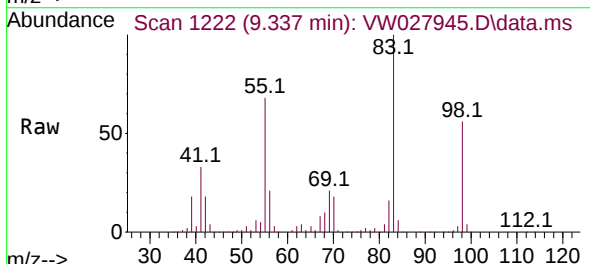
Instrument :
MSVOA_W
ClientSampleId :

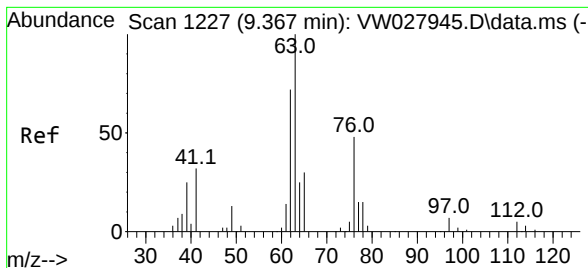
Tgt Ion: 95 Resp: 92556
Ion Ratio Lower Upper
95 100
97 63.3 44.3 82.3
132 97.1 68.0 126.2
130 107.9 75.5 140.3



#35
Methylcyclohexane
Concen: 22.102 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion: 83 Resp: 150989
Ion Ratio Lower Upper
83 100
55 65.4 52.3 78.5
98 52.4 41.9 62.9





#37

1,2-Dichloropropane

Concen: 22.754 ug/L

RT: 9.367 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

Instrument :

MSVOA_W

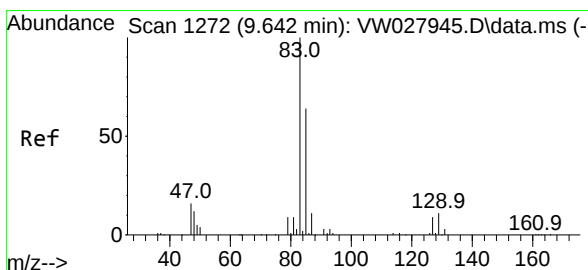
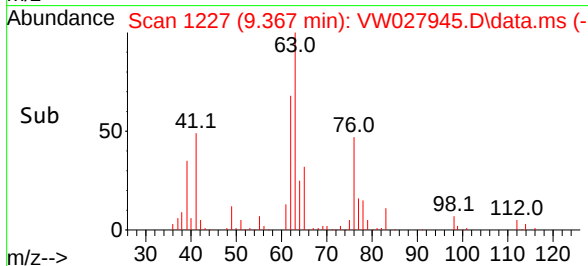
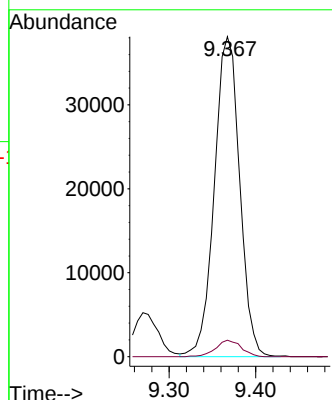
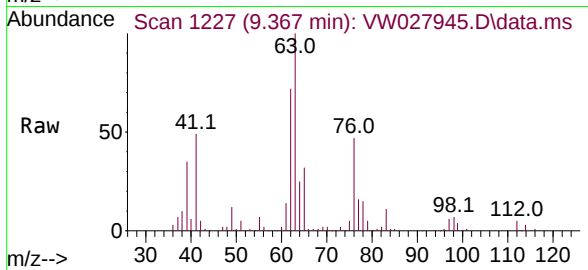
ClientSampleId :

Tgt Ion: 63 Resp: 77324

Ion Ratio Lower Upper

63 100

112 5.2 4.2 6.2



#38

Bromodichloromethane

Concen: 22.585 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

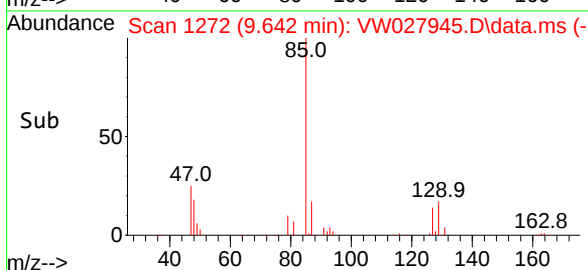
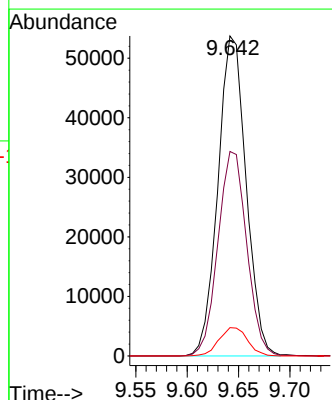
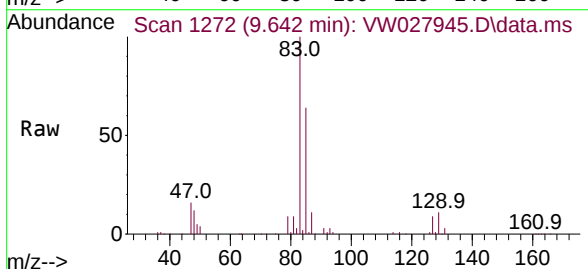
Tgt Ion: 83 Resp: 102447

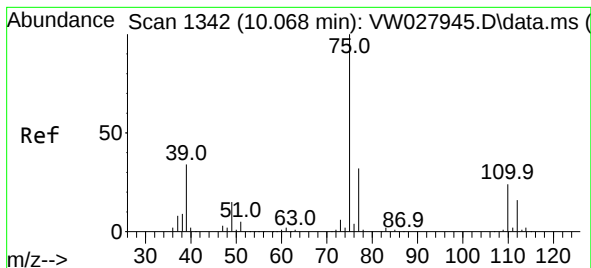
Ion Ratio Lower Upper

83 100

85 63.9 44.7 83.1

127 8.9 7.1 10.7

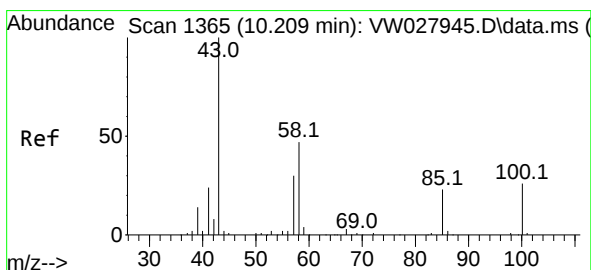
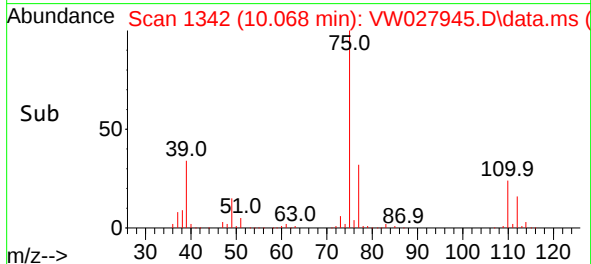
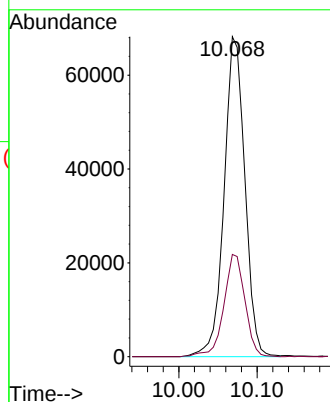
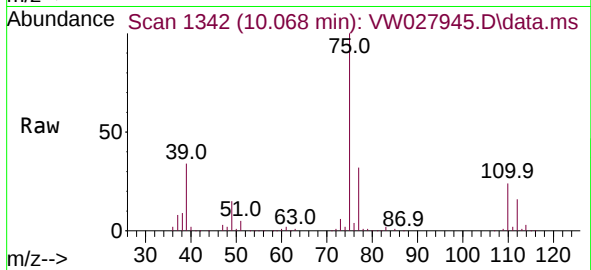




#39
cis-1,3-Dichloropropene
Concen: 23.103 ug/L
RT: 10.068 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

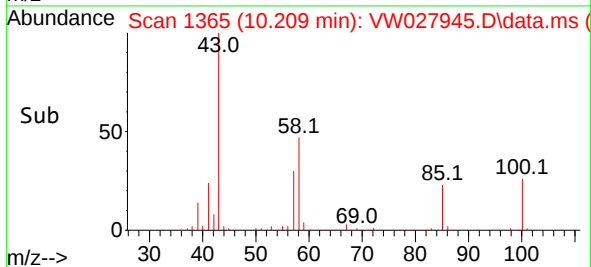
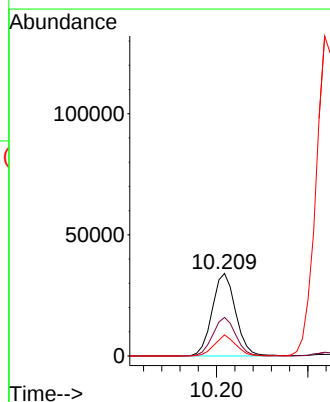
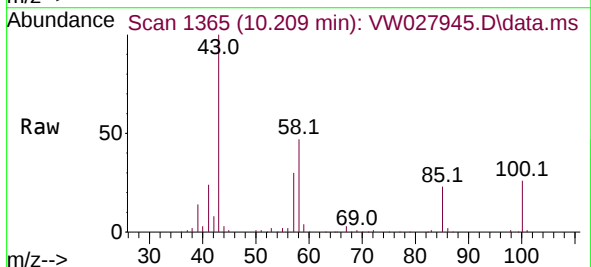
Instrument :
MSVOA_W
ClientSampleId :

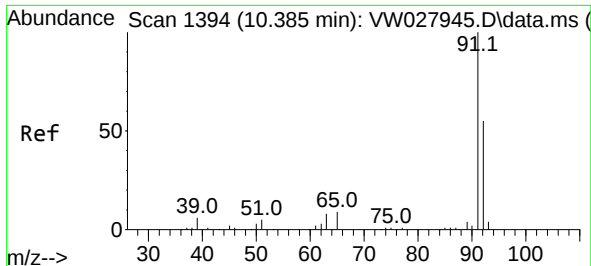
Tgt Ion: 75 Resp: 125838
Ion Ratio Lower Upper
75 100
77 32.0 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 47.247 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion: 43 Resp: 60601
Ion Ratio Lower Upper
43 100
58 45.9 36.7 55.1
100 23.0 18.4 27.6

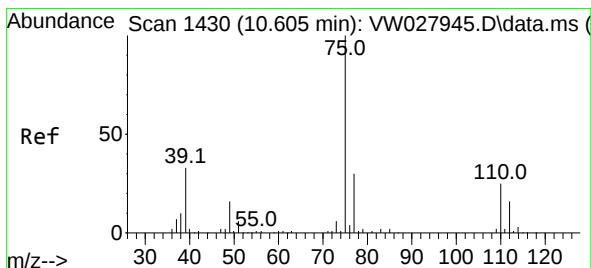
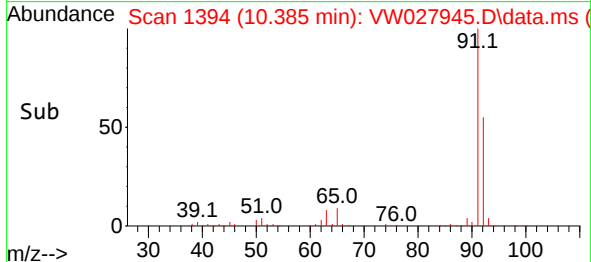
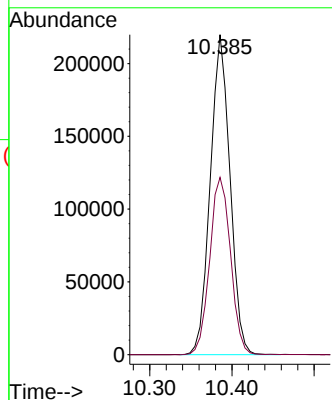
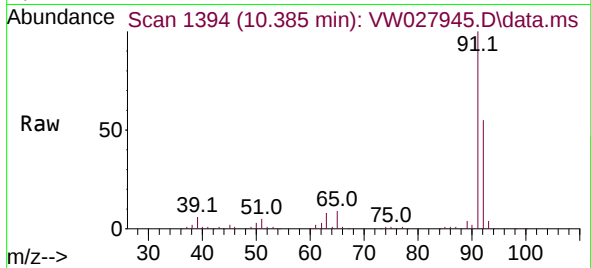




#42
Toluene
Concen: 22.608 ug/L
RT: 10.385 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

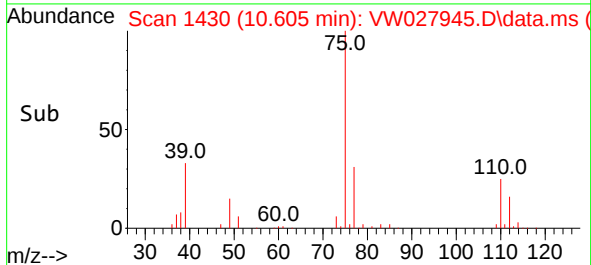
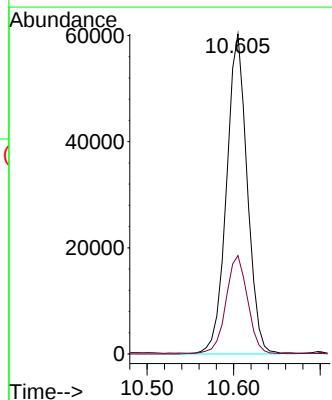
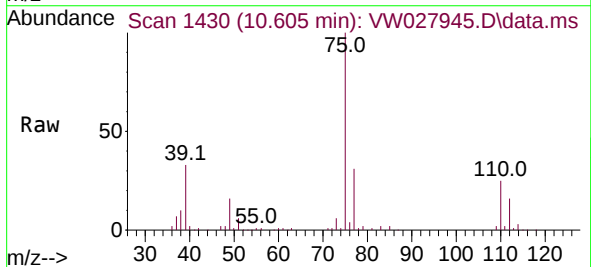
Instrument :
MSVOA_W
ClientSampleId :

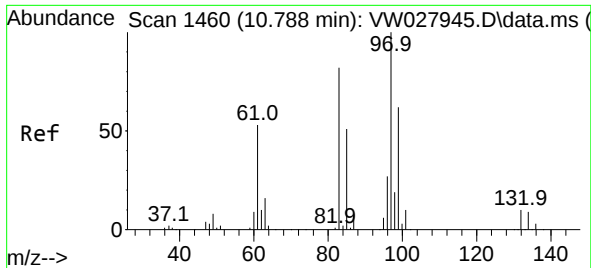
Tgt Ion: 91 Resp: 366572
Ion Ratio Lower Upper
91 100
92 55.4 38.8 72.0



#44
trans-1,3-Dichloropropene
Concen: 23.165 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion: 75 Resp: 100146
Ion Ratio Lower Upper
75 100
77 30.7 21.5 39.9

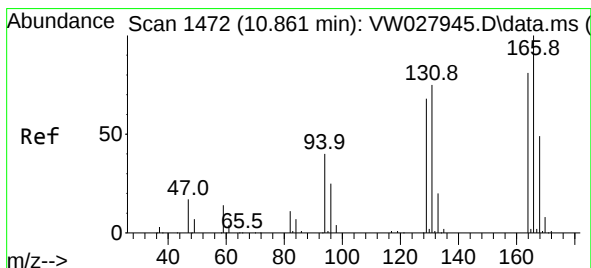
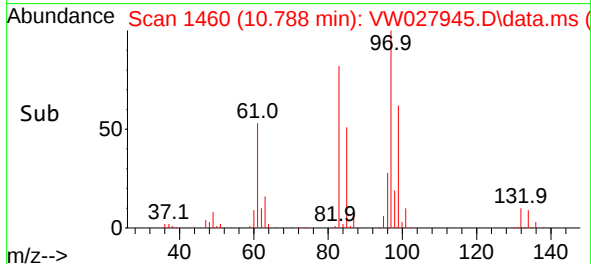
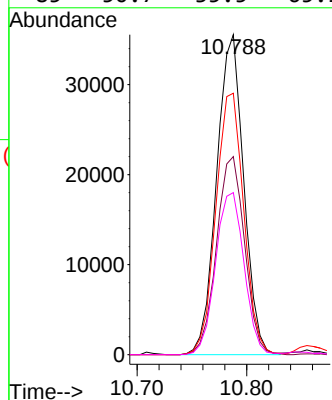
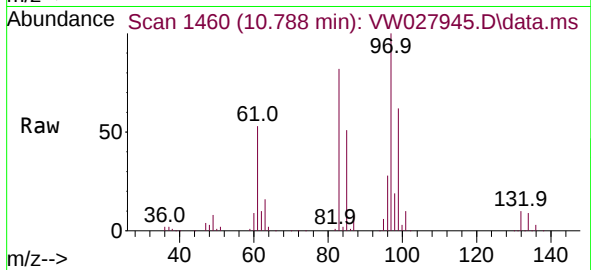




#45
1,1,2-Trichloroethane
Concen: 22.685 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

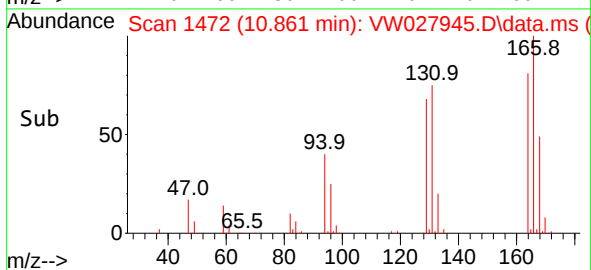
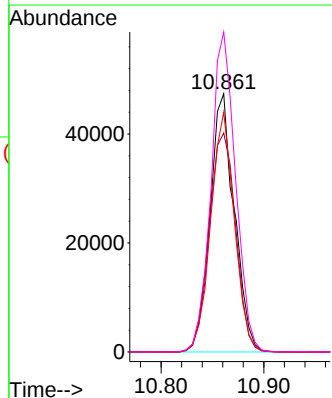
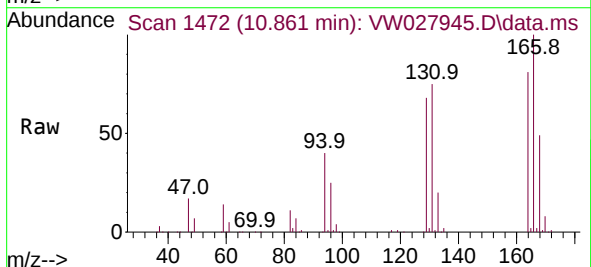
Instrument :
MSVOA_W
ClientSampleId :

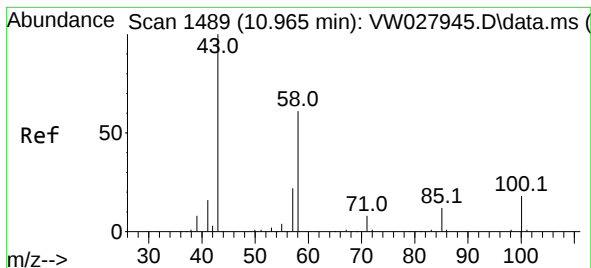
Tgt Ion:	97	Resp:	61019
Ion	Ratio	Lower	Upper
97	100		
99	61.9	43.3	80.5
83	81.7	57.2	106.2
85	50.7	35.5	65.9



#46
Tetrachloroethene
Concen: 22.409 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion:	164	Resp:	78280
Ion	Ratio	Lower	Upper
164	100		
129	84.8	59.4	110.2
131	92.8	65.0	120.6
166	123.9	86.7	161.1





#48

2-Hexanone

Concen: 47.722 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

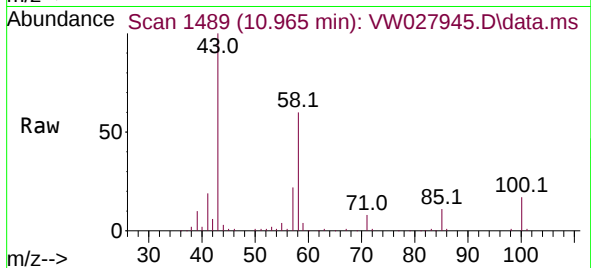
Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 46363

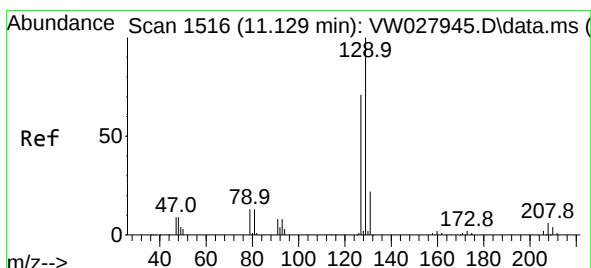
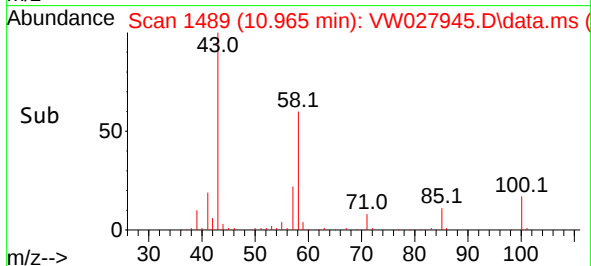
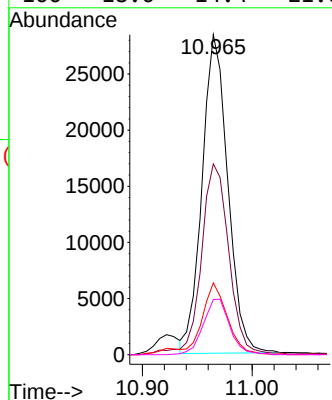
Ion Ratio Lower Upper

43 100

58 64.3 51.4 77.2

57 21.8 17.4 26.2

100 18.0 14.4 21.6



#49

Dibromochloromethane

Concen: 23.082 ug/L

RT: 11.129 min Scan# 1516

Delta R.T. 0.000 min

Lab File: VW027945.D

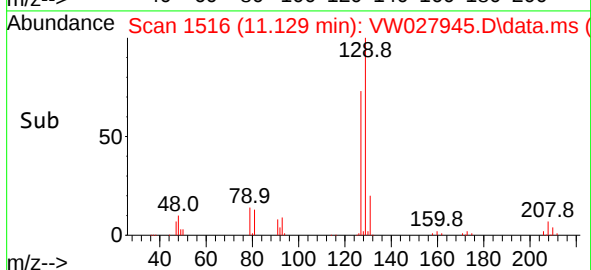
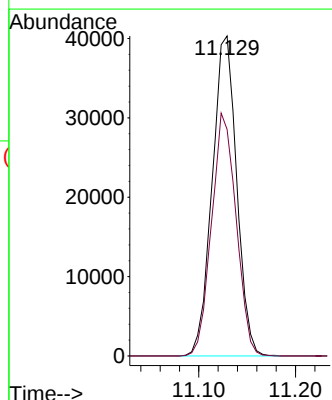
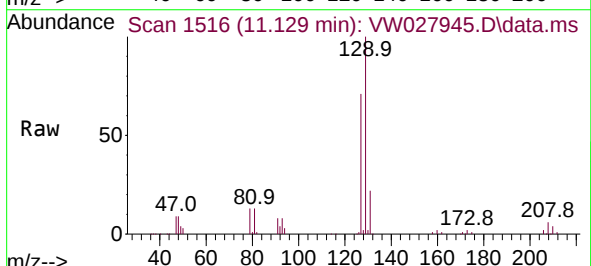
Acq: 05 Feb 2024 10:30

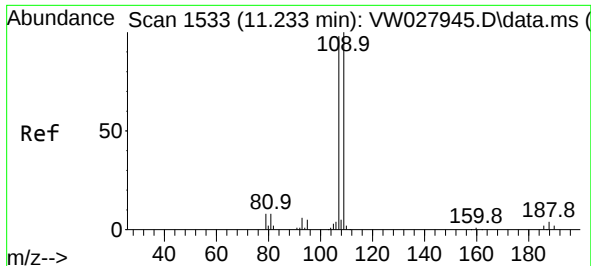
Tgt Ion:129 Resp: 70782

Ion Ratio Lower Upper

129 100

127 70.8 49.6 92.0





#50

1,2-Dibromoethane

Concen: 22.823 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

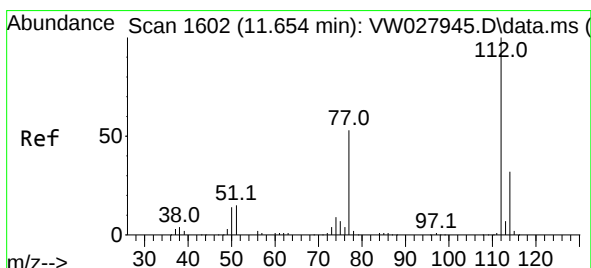
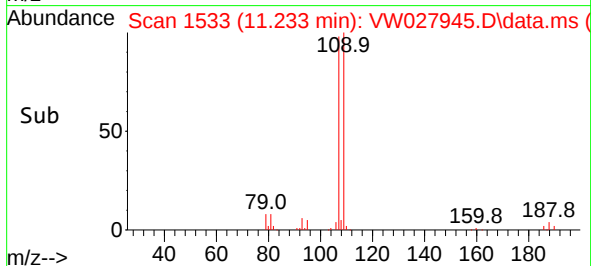
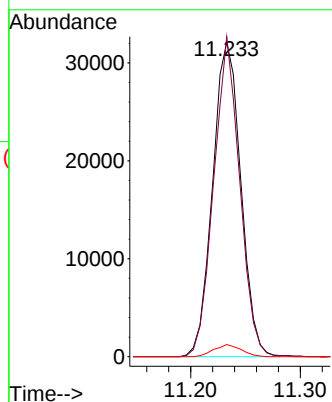
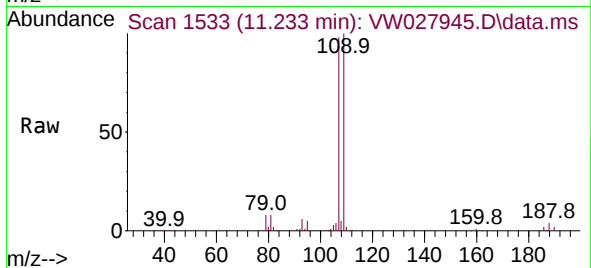
Tgt Ion:107 Resp: 57301

Ion Ratio Lower Upper

107 100

109 101.7 71.2 132.2

188 3.9 3.1 4.7



#51

Chlorobenzene

Concen: 22.011 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

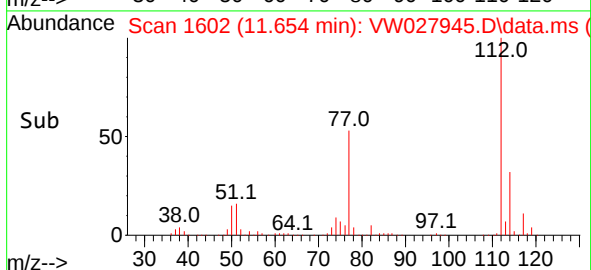
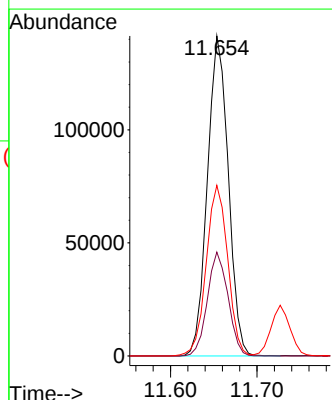
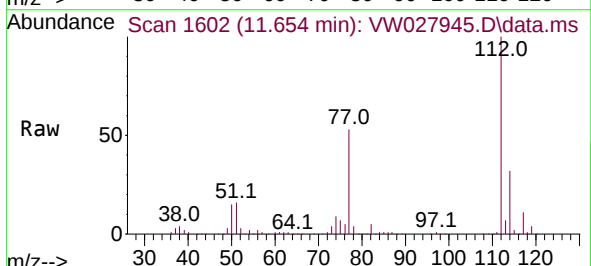
Tgt Ion:112 Resp: 237377

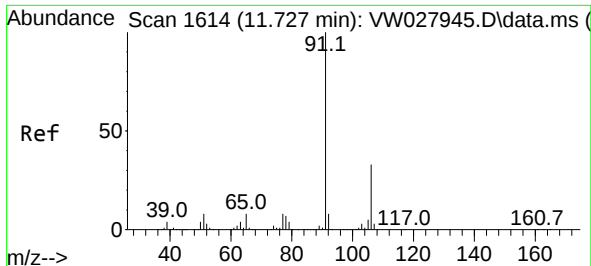
Ion Ratio Lower Upper

112 100

114 32.5 22.7 42.3

77 53.3 42.6 64.0

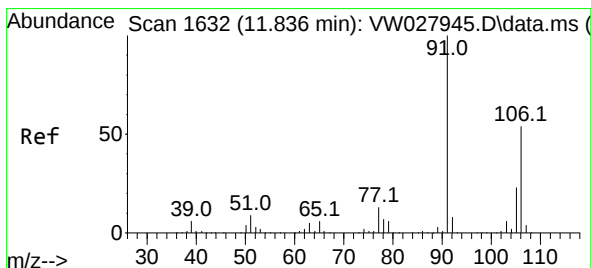
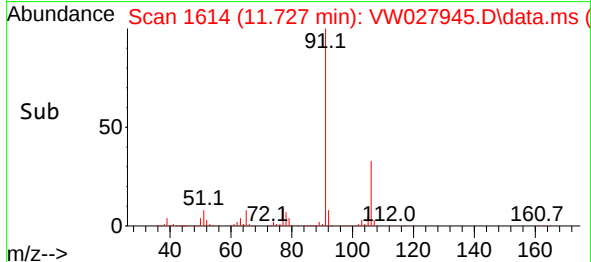
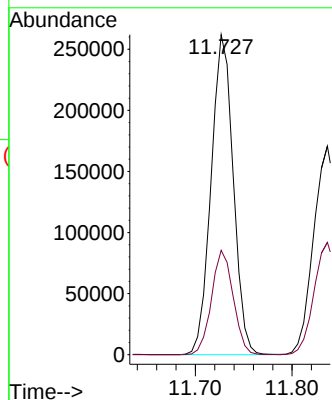
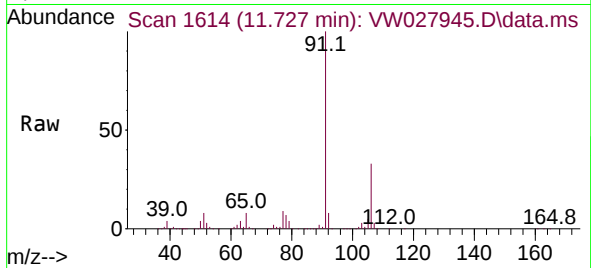




#52
Ethylbenzene
Concen: 22.790 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

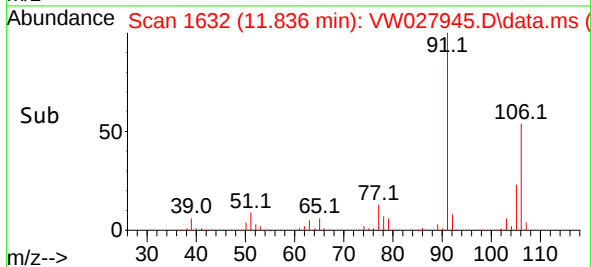
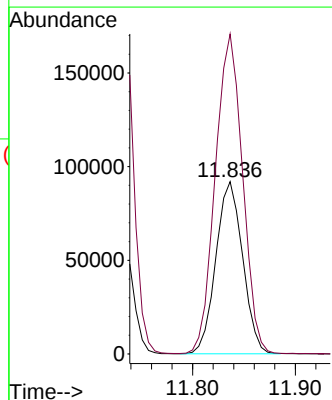
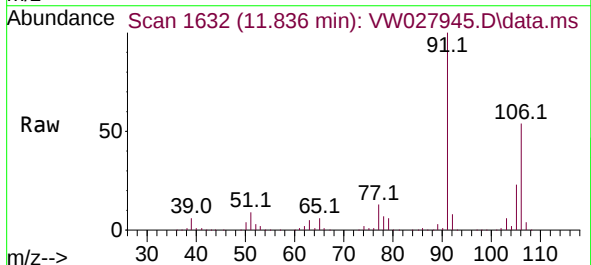
Instrument :
MSVOA_W
ClientSampleId :

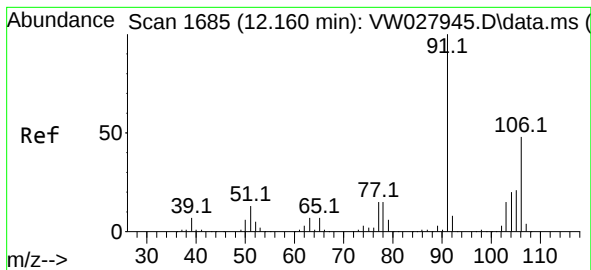
Tgt Ion: 91 Resp: 416633
Ion Ratio Lower Upper
91 100
106 32.6 22.8 42.4



#53
m,p-Xylene
Concen: 23.185 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion:106 Resp: 166223
Ion Ratio Lower Upper
106 100
91 185.7 130.0 241.4





#54

o-Xylene

Concen: 22.658 ug/L

RT: 12.160 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

Instrument :

MSVOA_W

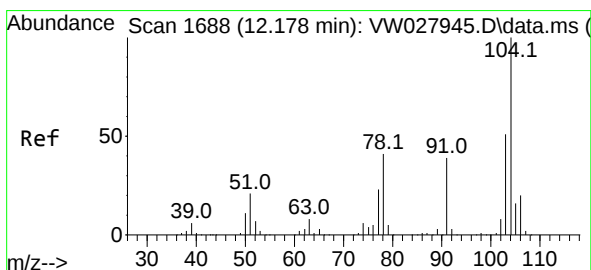
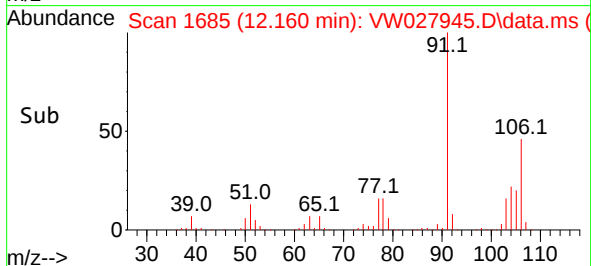
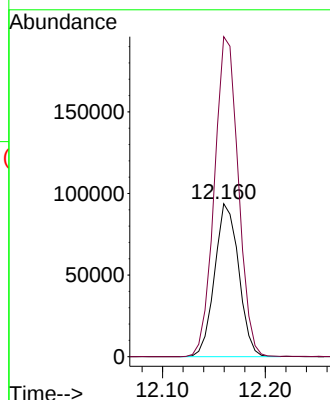
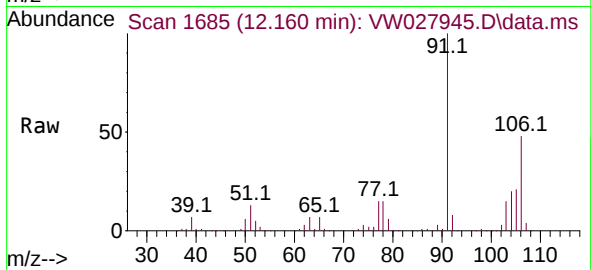
ClientSampleId :

Tgt Ion:106 Resp: 152357

Ion Ratio Lower Upper

106 100

91 209.2 146.4 272.0



#55

Styrene

Concen: 23.649 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VW027945.D

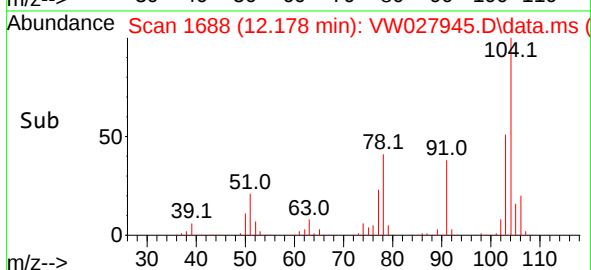
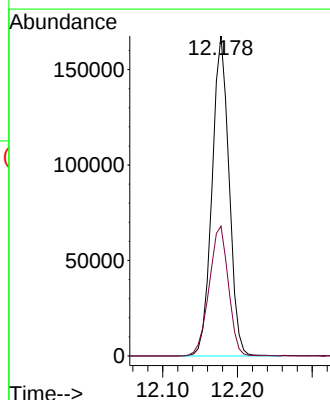
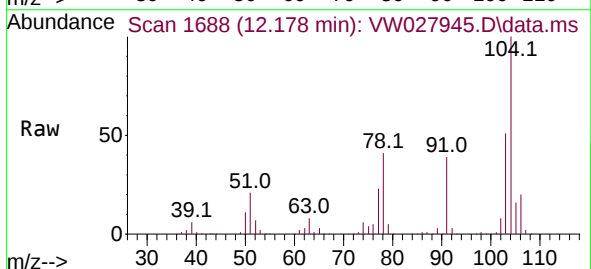
Acq: 05 Feb 2024 10:30

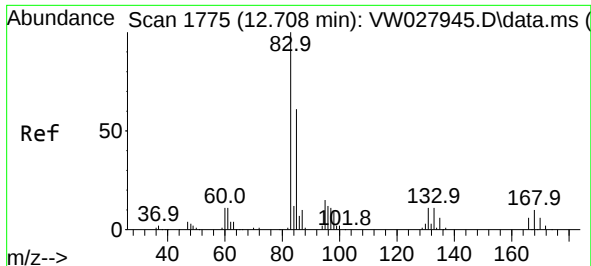
Tgt Ion:104 Resp: 264870

Ion Ratio Lower Upper

104 100

78 40.5 28.3 52.7

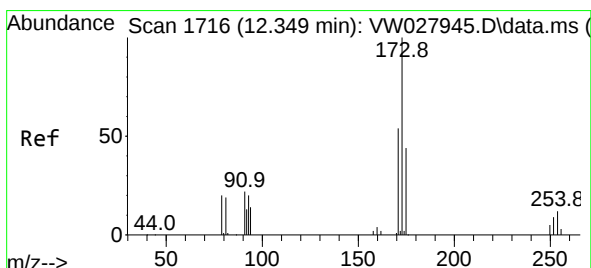
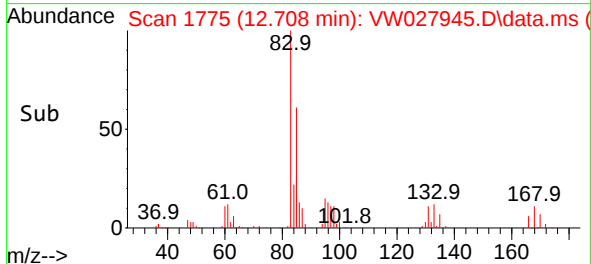
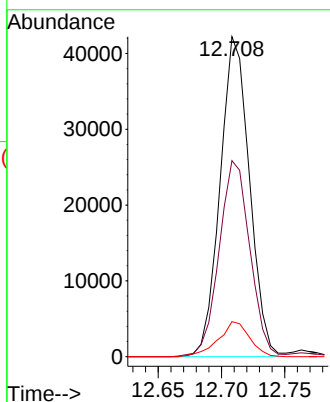
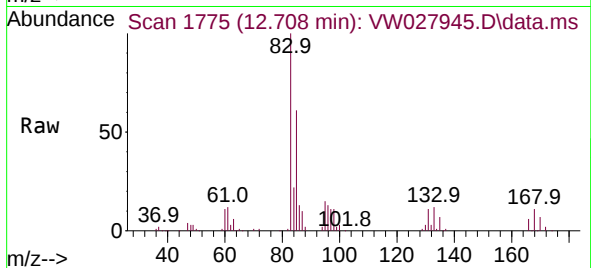




#57
1,1,2,2-Tetrachloroethane
Concen: 23.649 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

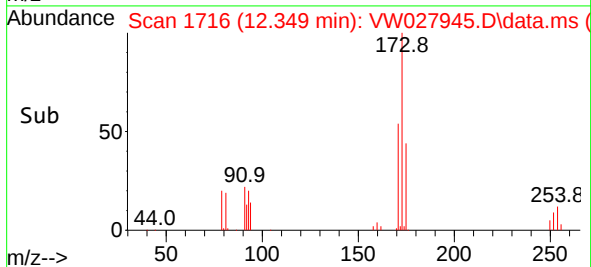
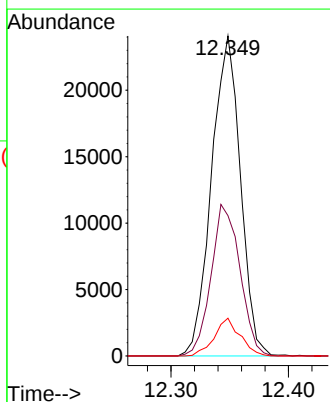
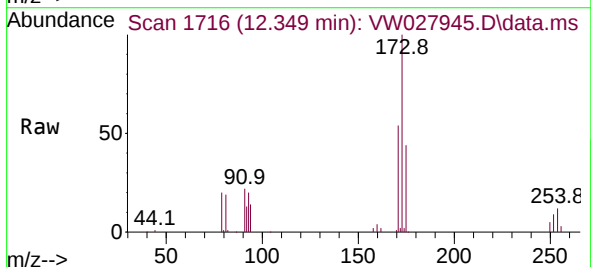
Instrument :
MSVOA_W
ClientSampleId :

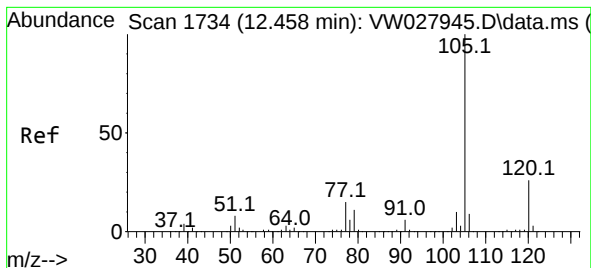
Tgt Ion: 83 Resp: 68120
Ion Ratio Lower Upper
83 100
85 61.3 42.9 79.7
131 10.9 8.7 13.1



#59
Bromoform
Concen: 22.291 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion:173 Resp: 41144
Ion Ratio Lower Upper
173 100
175 47.3 37.8 56.8
254 10.5 8.4 12.6





#60

Isopropylbenzene

Concen: 21.931 ug/L

RT: 12.458 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

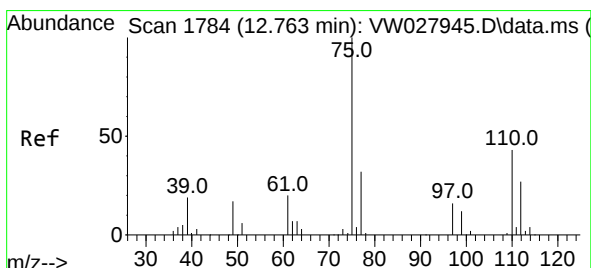
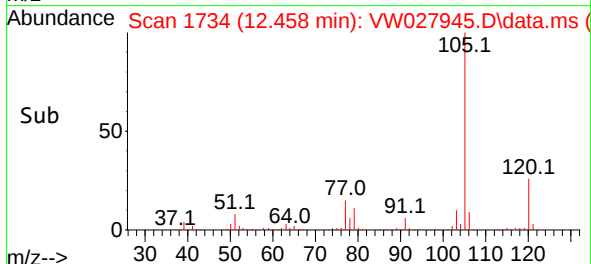
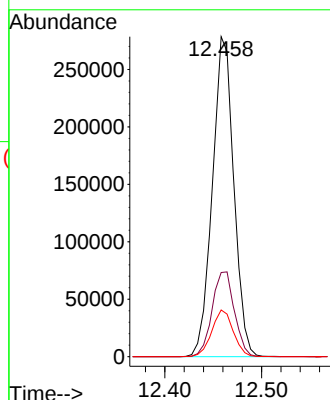
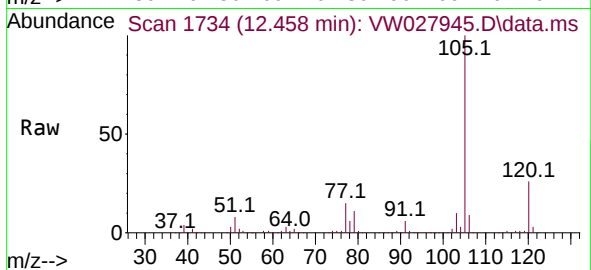
Tgt Ion:105 Resp: 428207

Ion Ratio Lower Upper

105 100

120 27.7 22.2 33.2

77 14.7 11.8 17.6



#61

1,2,3-Trichloropropane

Concen: 22.010 ug/L

RT: 12.763 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

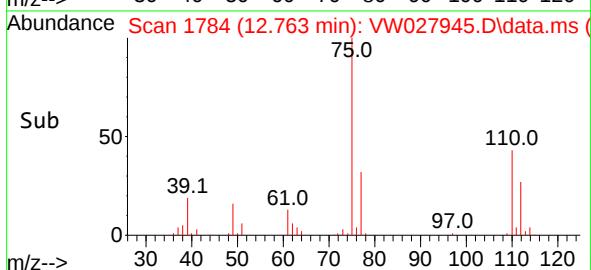
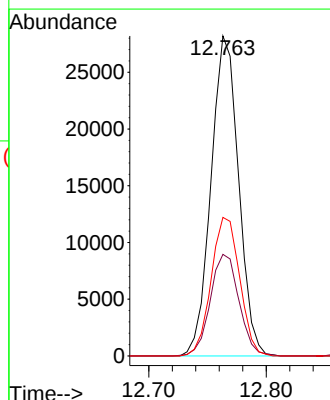
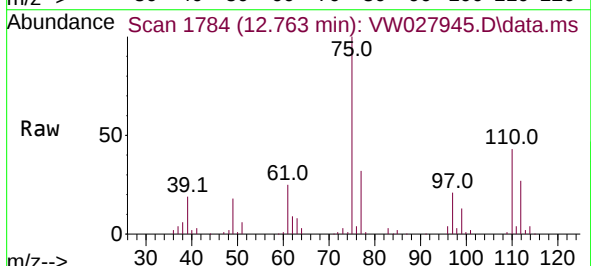
Tgt Ion: 75 Resp: 45936

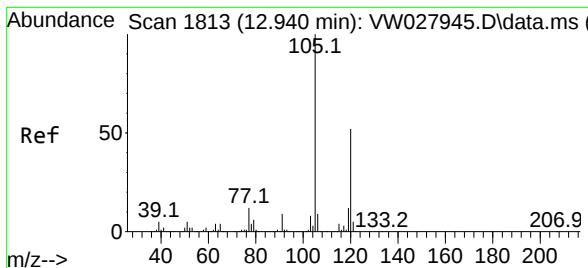
Ion Ratio Lower Upper

75 100

77 33.1 26.5 39.7

110 44.8 35.8 53.8

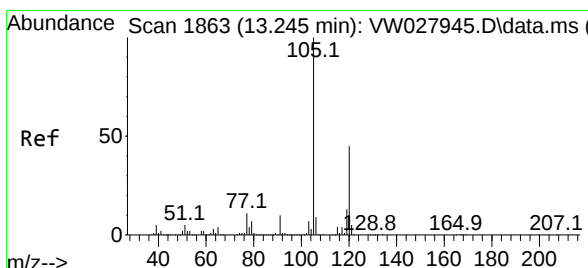
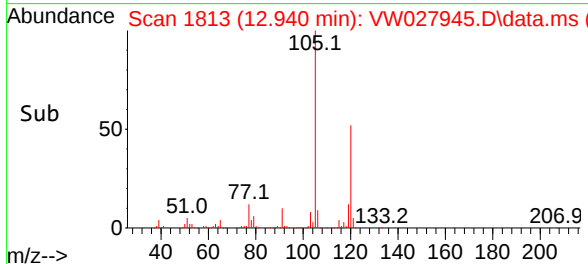
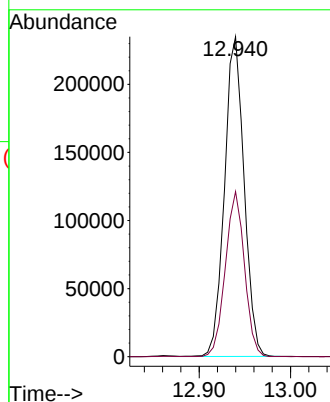
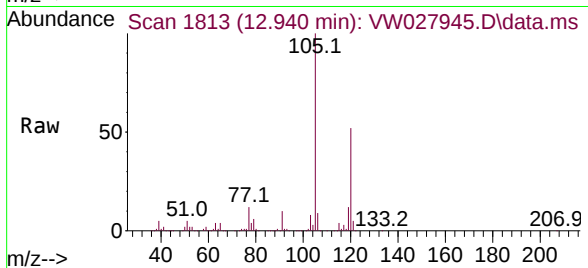




#62
1,3,5-Trimethylbenzene
Concen: 22.394 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

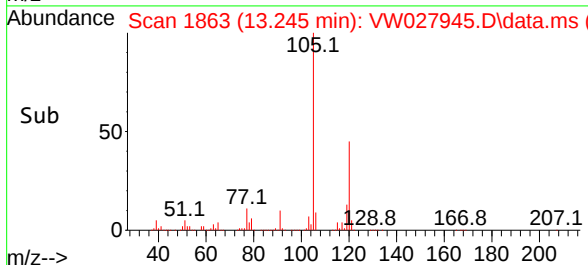
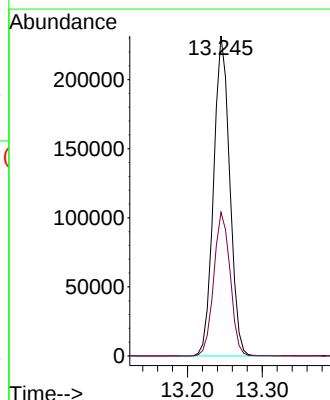
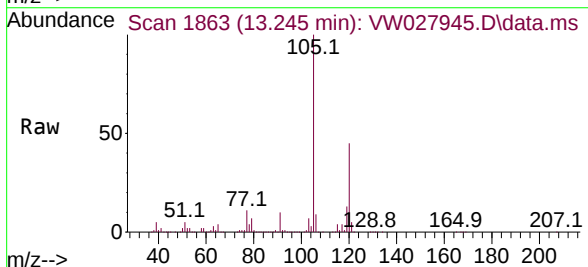
Instrument :
MSVOA_W
ClientSampleId :

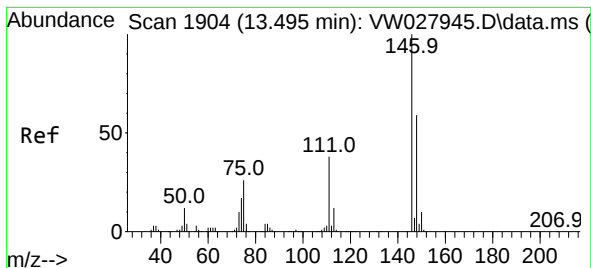
Tgt Ion:105 Resp: 349901
Ion Ratio Lower Upper
105 100
120 50.4 40.3 60.5



#63
1,2,4-Trimethylbenzene
Concen: 22.741 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

Tgt Ion:105 Resp: 347706
Ion Ratio Lower Upper
105 100
120 45.5 36.4 54.6





#64

1,3-Dichlorobenzene

Concen: 22.116 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

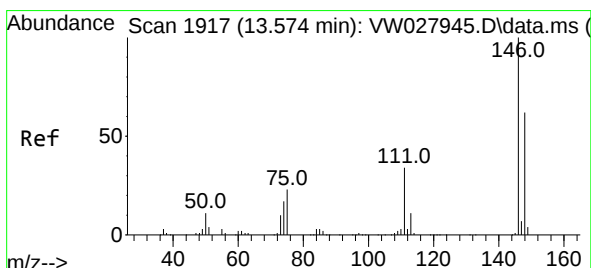
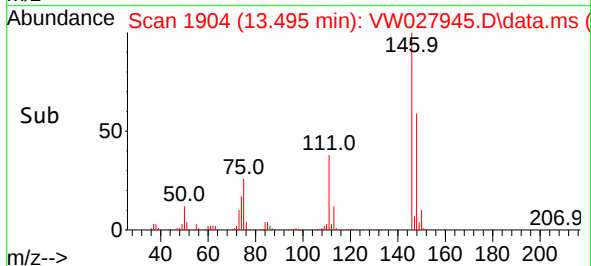
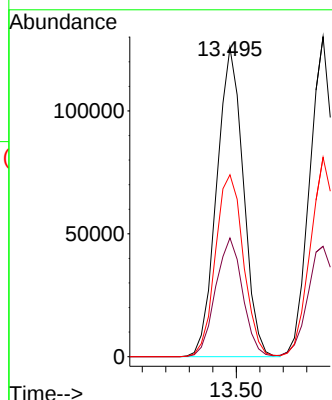
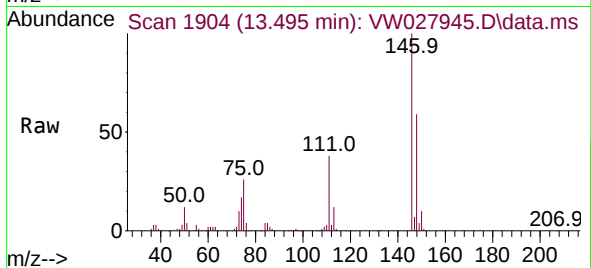
Tgt Ion:146 Resp: 198370

Ion Ratio Lower Upper

146 100

111 38.4 26.9 49.9

148 58.9 41.2 76.6



#65

1,4-Dichlorobenzene

Concen: 21.893 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

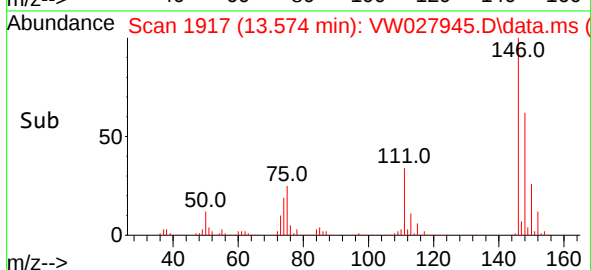
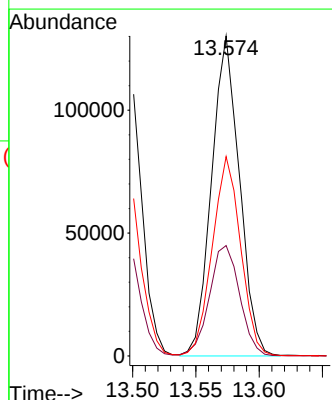
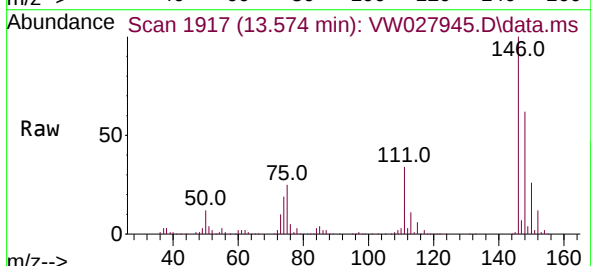
Tgt Ion:146 Resp: 199658

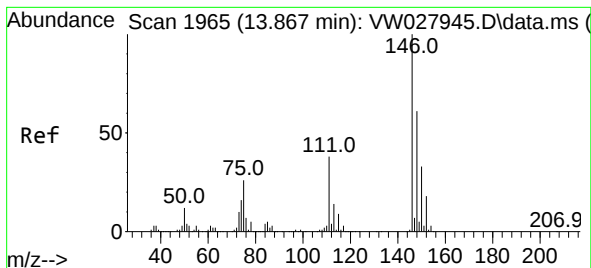
Ion Ratio Lower Upper

146 100

111 34.5 24.1 44.8

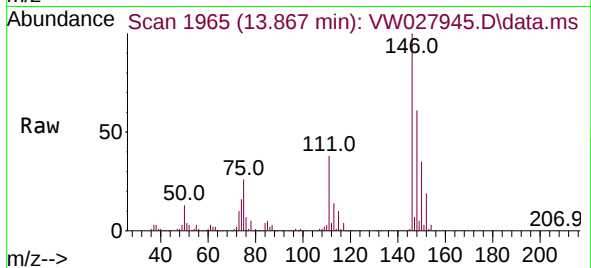
148 62.3 43.6 81.0



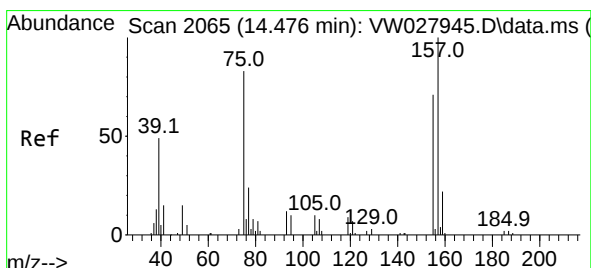
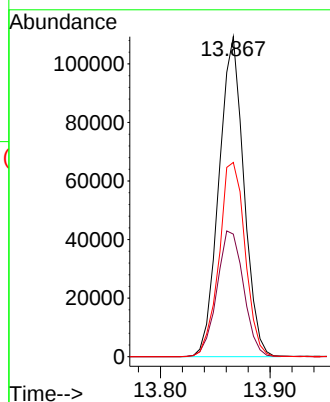
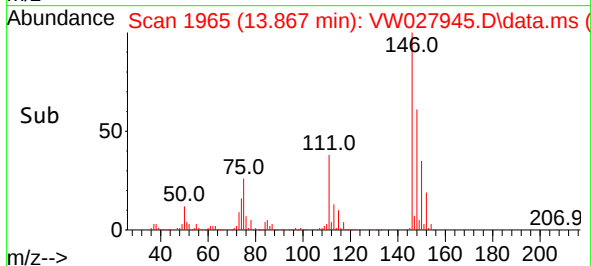


#67
1,2-Dichlorobenzene
Concen: 21.809 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30

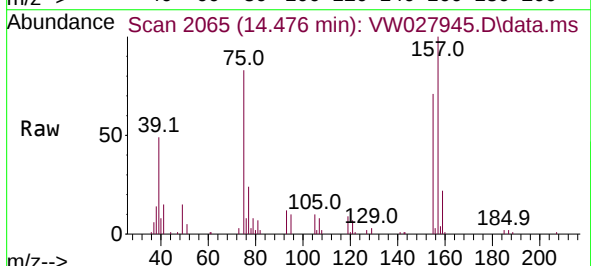
Instrument :
MSVOA_W
ClientSampleId :



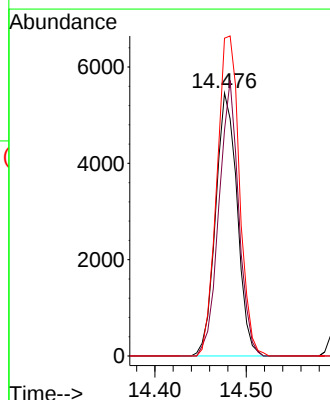
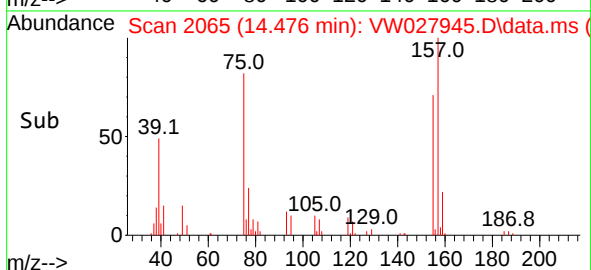
Tgt Ion:146 Resp: 172778
Ion Ratio Lower Upper
146 100
111 38.3 30.6 46.0
148 60.7 48.6 72.8

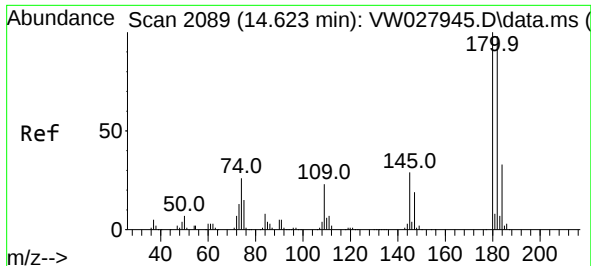


#68
1,2-Dibromo-3-chloropropane
Concen: 21.537 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW027945.D
Acq: 05 Feb 2024 10:30



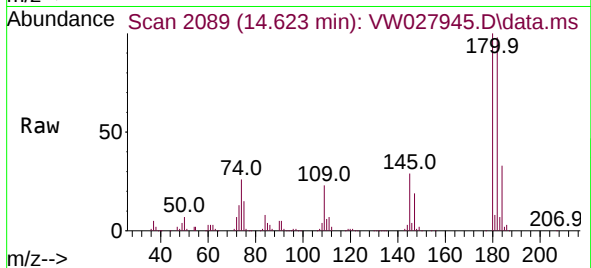
Tgt Ion: 75 Resp: 8924
Ion Ratio Lower Upper
75 100
155 85.9 68.7 103.1
157 120.9 96.7 145.1



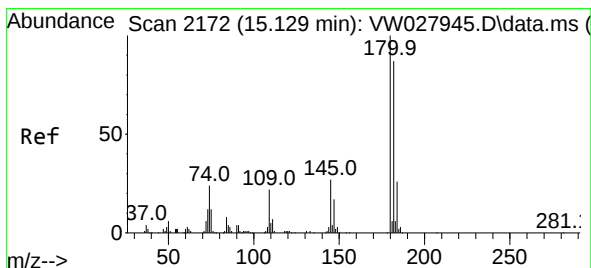
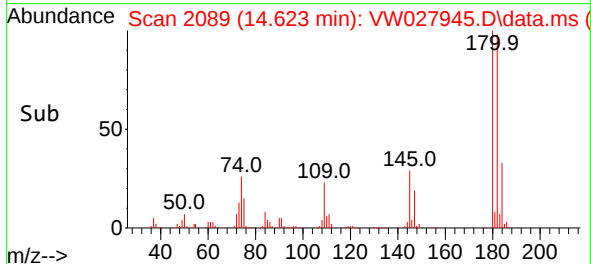
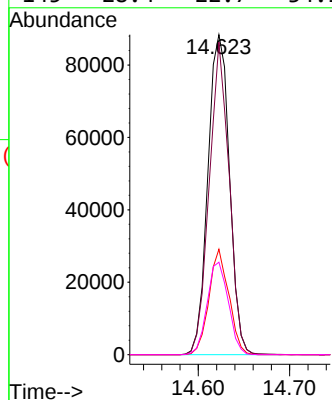


#69
 1,3,5-Trichlorobenzene
 Concen: 22.453 ug/L
 RT: 14.623 min Scan# 2089
 Delta R.T. 0.000 min
 Lab File: VW027945.D
 Acq: 05 Feb 2024 10:30

Instrument :
 MSVOA_W
 ClientSampleId :

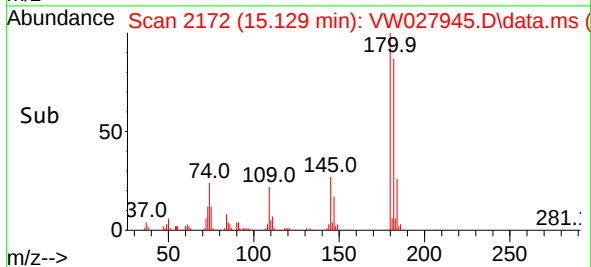
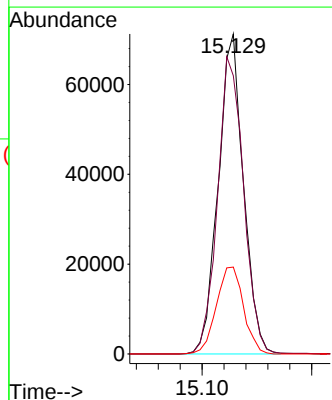
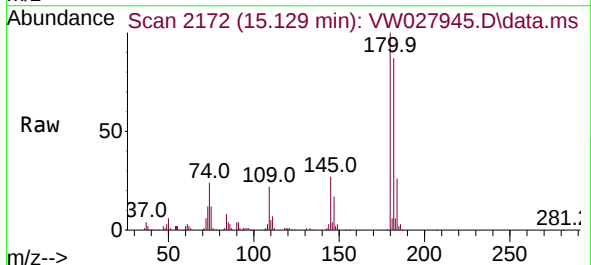


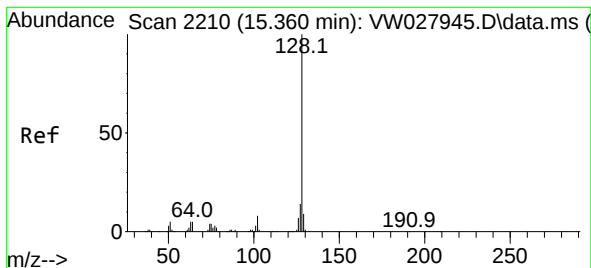
Tgt Ion:180 Resp: 144618
 Ion Ratio Lower Upper
 180 100
 182 90.1 72.1 108.1
 184 30.5 24.4 36.6
 145 28.4 22.7 34.1



#70
 1,2,4-trichlorobenzene
 Concen: 21.884 ug/L
 RT: 15.129 min Scan# 2172
 Delta R.T. 0.000 min
 Lab File: VW027945.D
 Acq: 05 Feb 2024 10:30

Tgt Ion:180 Resp: 113824
 Ion Ratio Lower Upper
 180 100
 182 96.3 77.0 115.6
 145 29.2 23.4 35.0





#71

Naphthalene

Concen: 23.228 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

Instrument :

MSVOA_W

ClientSampleId :

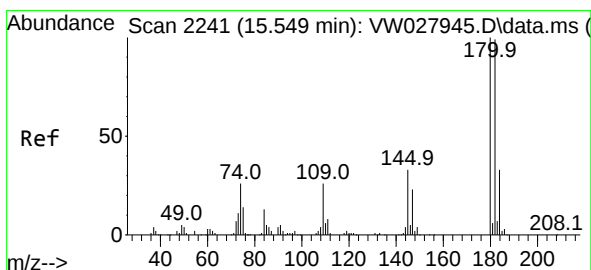
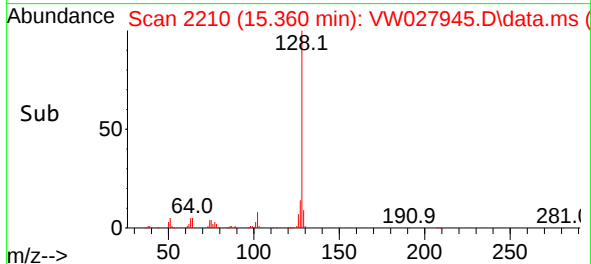
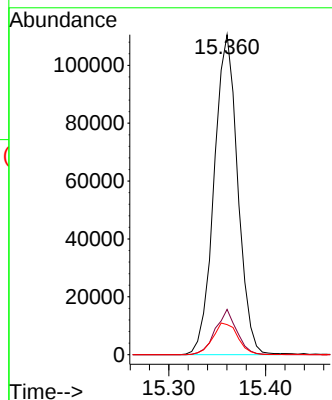
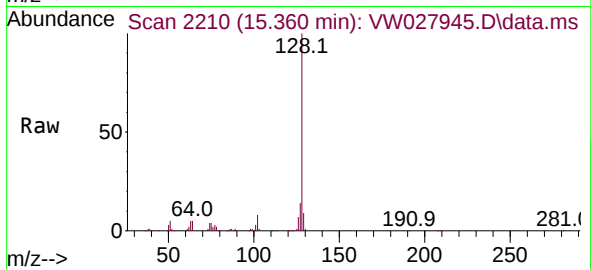
Tgt Ion:128 Resp: 187741

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.5 8.4 12.6



#72

1,2,3-Trichlorobenzene

Concen: 22.331 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.000 min

Lab File: VW027945.D

Acq: 05 Feb 2024 10:30

Tgt Ion:180 Resp: 96906

Ion Ratio Lower Upper

180 100

182 95.6 76.5 114.7

145 32.3 25.8 38.8

