

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027210.D
 Acq On : 04 Oct 2023 09:50
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 22:44:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 01:37:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	570837	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	548690	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	311335	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	181905	20.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.120%
7) Chloroethane-d5	2.899	69	147342	20.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.160%
11) 1,1-Dichloroethene-d2	4.021	65	82162	22.049	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.200%
21) 2-Butanone-d5	7.075	46	72379	39.037	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.080%
24) Chloroform-d	7.648	84	377775	22.612	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	8.307	65	177872	22.216	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.880%
32) Benzene-d6	8.276	84	763947	22.718	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.880%
36) 1,2-Dichloropropane-d6	9.270	67	220464	21.899	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.600%
41) Toluene-d8	10.325	98	705501	23.775	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.120%
43) trans-1,3-Dichloroprop...	10.575	79	92402	23.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.560%
47) 2-Hexanone-d5	10.922	63	65769	42.706	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166628	21.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.520%
66) 1,2-Dichlorobenzene-d4	13.855	152	238105	22.810	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.240%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	193032	26.024	ug/L	# 65
3) Chloromethane	2.223	50	208191	20.794	ug/L	100
5) Vinyl chloride	2.375	62	253499	23.190	ug/L	99
6) Bromomethane	2.790	94	164506	22.842	ug/L	98
8) Chloroethane	2.936	64	151143	22.782	ug/L	98
9) Trichlorofluoromethane	3.271	101	230134	25.049	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	211413	22.871	ug/L	# 70
12) 1,1-Dichloroethene	4.045	96	216133	24.474	ug/L	95
13) Acetone	4.119	43	114856	50.131	ug/L	98
14) Carbon disulfide	4.387	76	690474	23.295	ug/L	100
15) Methyl Acetate	4.667	43	79021	20.578	ug/L	99
16) Methylene chloride	4.917	84	252169	22.566	ug/L	96
17) trans-1,2-Dichloroethene	5.435	96	229013	24.102	ug/L	93
18) Methyl tert-butyl Ether	5.429	73	279421	23.499	ug/L	98
19) 1,1-Dichloroethane	6.216	63	417161	23.542	ug/L	100
20) cis-1,2-Dichloroethene	7.173	96	242189	23.911	ug/L	99
22) 2-Butanone	7.173	43	126810	44.753	ug/L	98
23) Bromochloromethane	7.520	128	107108	23.175	ug/L	90
25) Chloroform	7.673	83	428872	24.814	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027210.D
 Acq On : 04 Oct 2023 09:50
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 22:44:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 01:37:43 2023
 Response via : Initial Calibration

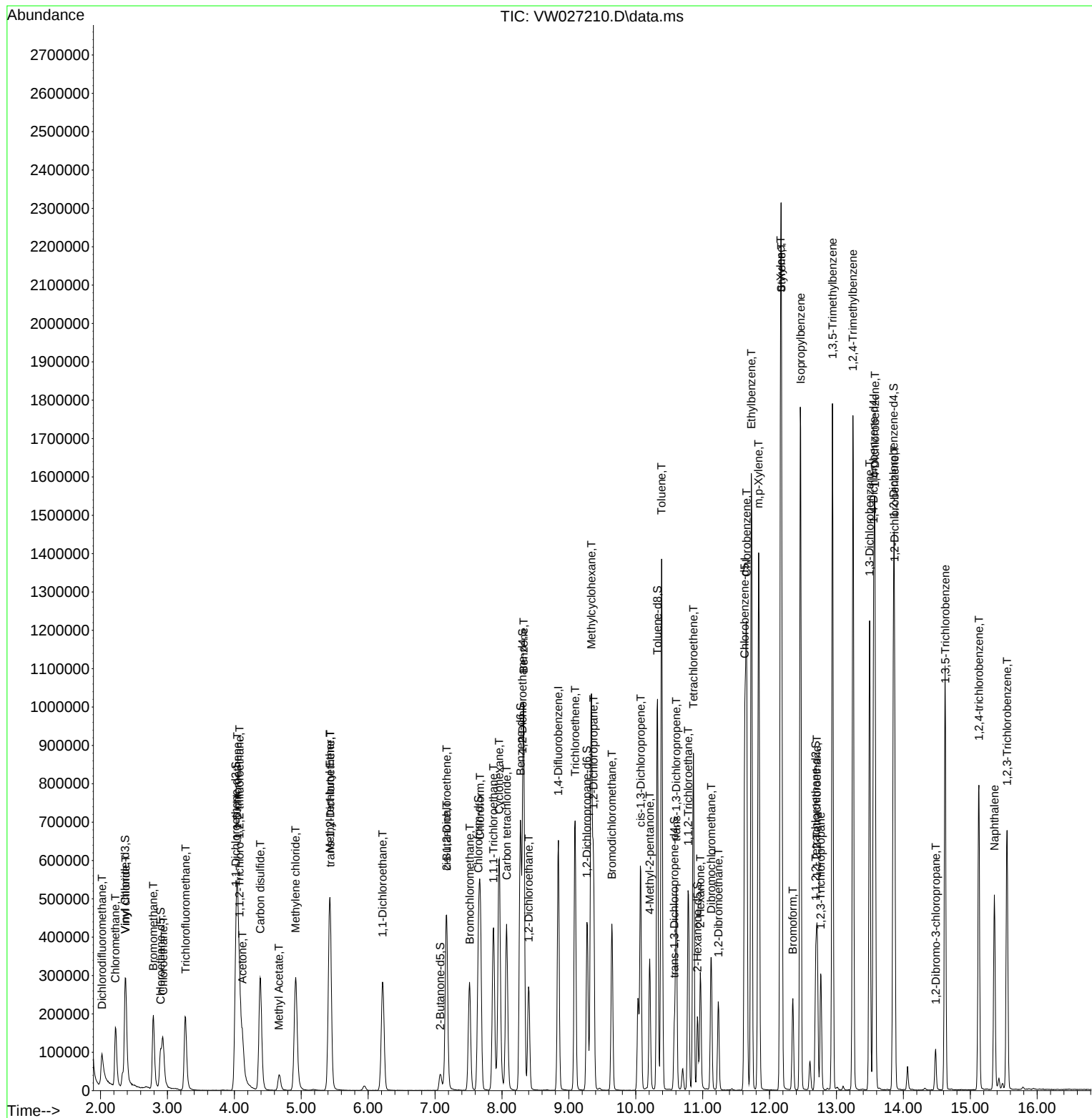
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	252739	23.872	ug/L	99
29) Cyclohexane	7.959	56	359408	24.621	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	357392	26.202	ug/L	98
31) Carbon tetrachloride	8.069	117	334273	25.947	ug/L	99
33) Benzene	8.325	78	945617	24.383	ug/L	100
34) Trichloroethene	9.093	95	246444	24.335	ug/L	95
35) Methylcyclohexane	9.337	83	434108	25.486	ug/L	99
37) 1,2-Dichloropropane	9.368	63	234236	23.441	ug/L	99
38) Bromodichloromethane	9.642	83	295997	24.663	ug/L	97
39) cis-1,3-Dichloropropene	10.075	75	367810	24.981	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	214662	44.280	ug/L	99
42) Toluene	10.386	91	1025908	25.760	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	302065	25.033	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	172335	23.832	ug/L	96
46) Tetrachloroethene	10.861	164	196298	24.658	ug/L	96
48) 2-Hexanone	10.965	43	186917	49.183	ug/L	99
49) Dibromochloromethane	11.130	129	194773	24.835	ug/L	97
50) 1,2-Dibromoethane	11.233	107	156943	23.388	ug/L #	97
51) Chlorobenzene	11.654	112	650450	24.612	ug/L	98
52) Ethylbenzene	11.727	91	1163333	26.001	ug/L	100
53) m,p-Xylene	11.837	106	452775	26.392	ug/L	89
54) o-Xylene	12.166	106	417207	26.033	ug/L	99
55) Styrene	12.178	104	725031	26.281	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	191784	22.111	ug/L	98
59) Bromoform	12.349	173	112657	22.915	ug/L	97
60) Isopropylbenzene	12.465	105	1160251	25.308	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	135090	21.194	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	926656	25.781	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	941668	26.734	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	512078	24.201	ug/L	94
65) 1,4-Dichlorobenzene	13.574	146	522822	24.594	ug/L	94
67) 1,2-Dichlorobenzene	13.867	146	441780	23.820	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.483	75	28634	20.972	ug/L	85
69) 1,3,5-Trichlorobenzene	14.629	180	342612	25.146	ug/L	96
70) 1,2,4-trichlorobenzene	15.129	180	272246	25.327	ug/L	99
71) Naphthalene	15.360	128	447447	23.592	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	243288	25.497	ug/L	98

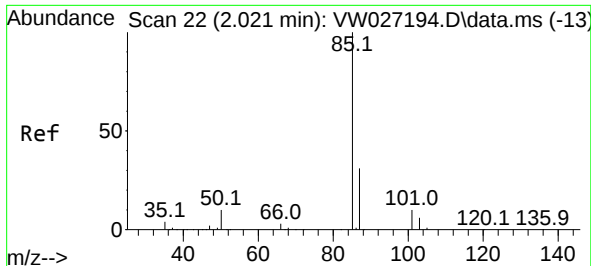
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100423\
 Data File : VW027210.D
 Acq On : 04 Oct 2023 09:50
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 04 22:44:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092723SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 04 01:37:43 2023
 Response via : Initial Calibration

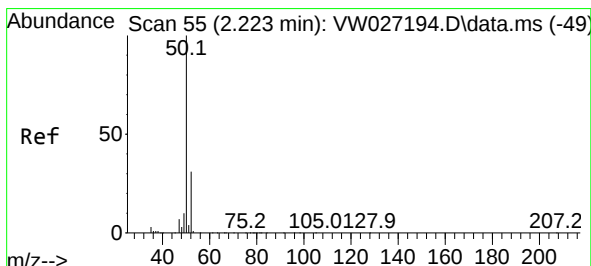
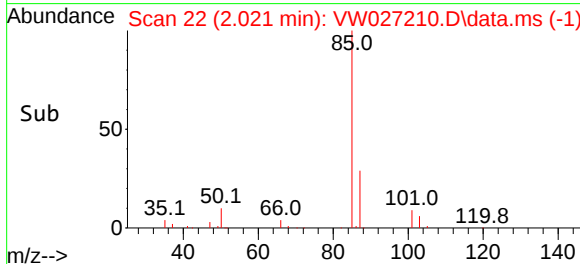
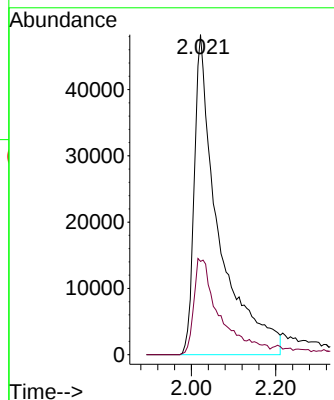
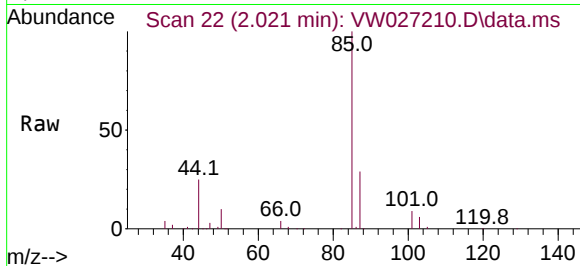




#2
 Dichlorodifluoromethane
 Concen: 26.024 ug/L
 RT: 2.021 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VW027210.D
 Acq: 04 Oct 2023 09:50

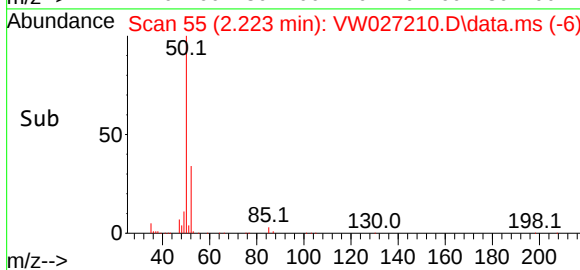
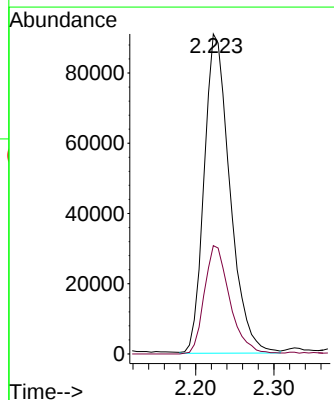
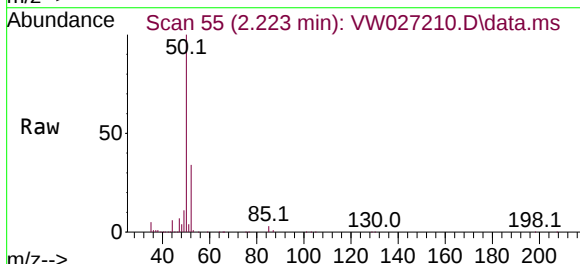
Instrument :
 MSVOA_W
 ClientSampleId :

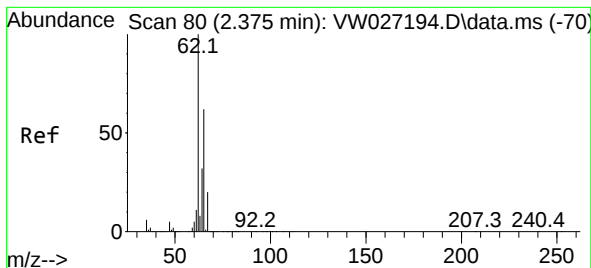
Tgt Ion: 85 Resp: 193032
 Ion Ratio Lower Upper
 85 100
 87 9.5 22.1 33.1#



#3
 Chloromethane
 Concen: 20.794 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW027210.D
 Acq: 04 Oct 2023 09:50

Tgt Ion: 50 Resp: 208191
 Ion Ratio Lower Upper
 50 100
 52 33.8 23.5 43.7





#5

Vinyl chloride

Concen: 23.190 ug/L

RT: 2.375 min Scan# 80

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Instrument :

MSVOA_W

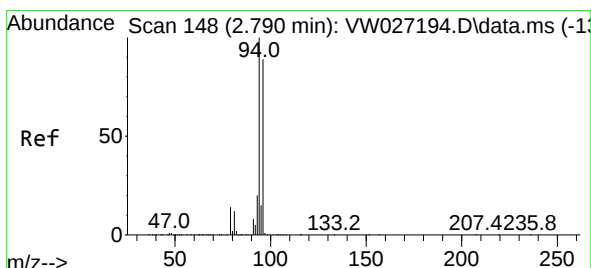
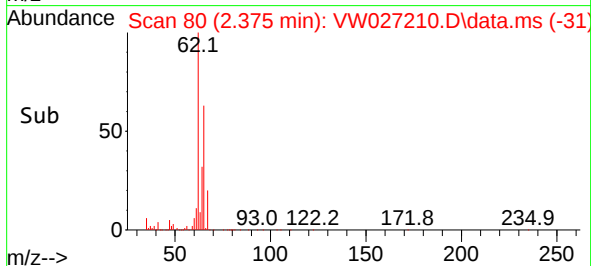
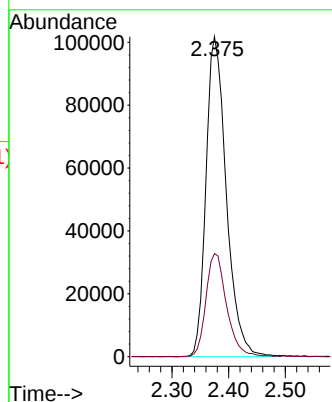
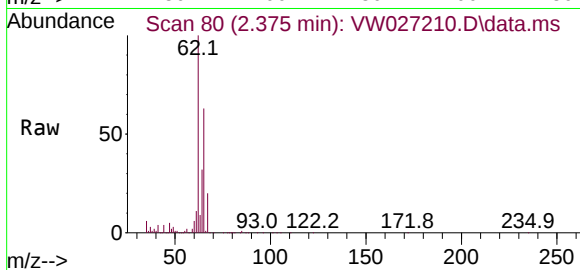
ClientSampleId :

Tgt Ion: 62 Resp: 253499

Ion Ratio Lower Upper

62 100

64 32.2 22.2 41.2



#6

Bromomethane

Concen: 22.842 ug/L

RT: 2.790 min Scan# 148

Delta R.T. -0.000 min

Lab File: VW027210.D

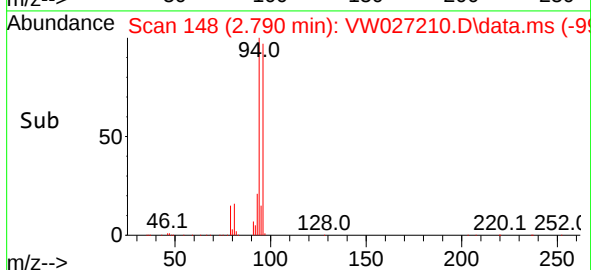
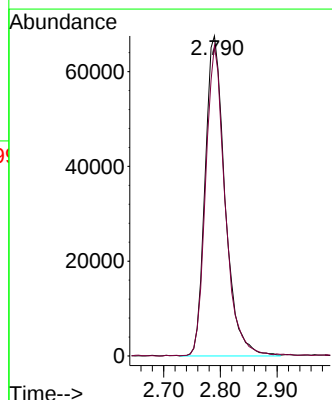
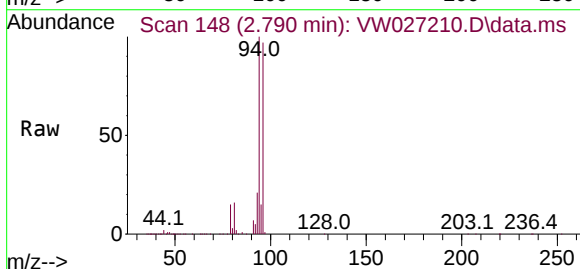
Acq: 04 Oct 2023 09:50

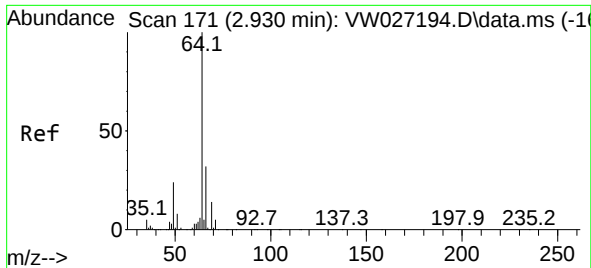
Tgt Ion: 94 Resp: 164506

Ion Ratio Lower Upper

94 100

96 97.1 66.8 124.0

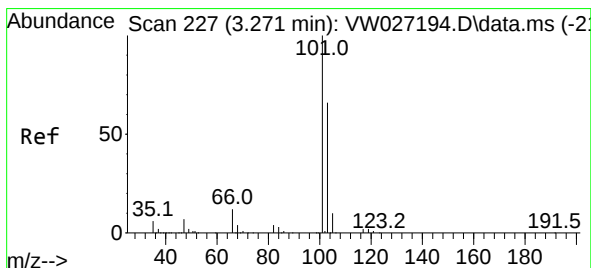
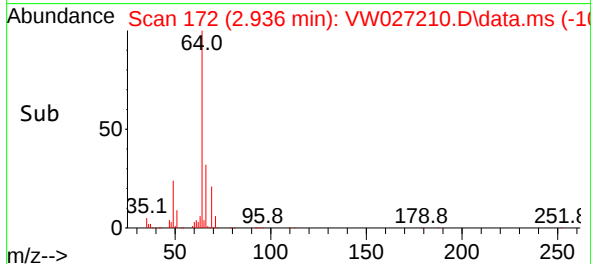
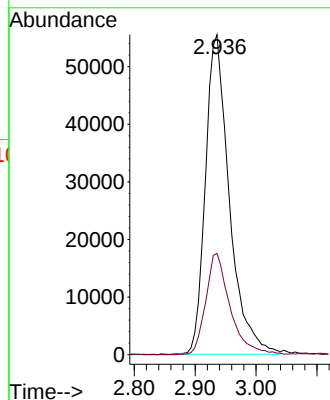
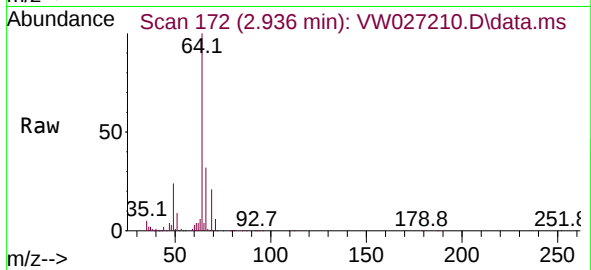




#8
Chloroethane
Concen: 22.782 ug/L
RT: 2.936 min Scan# 171
Delta R.T. 0.006 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

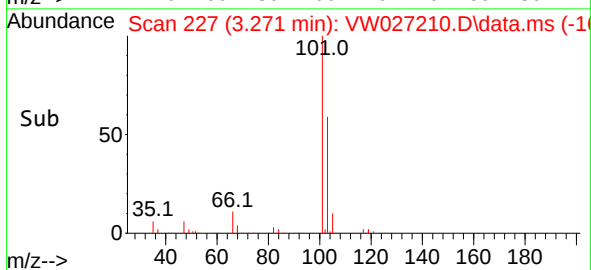
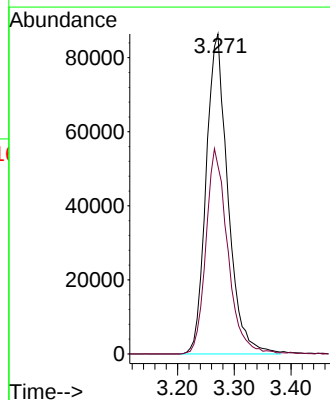
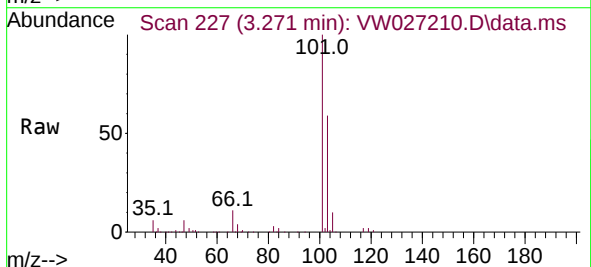
Instrument :
MSVOA_W
ClientSampleId :

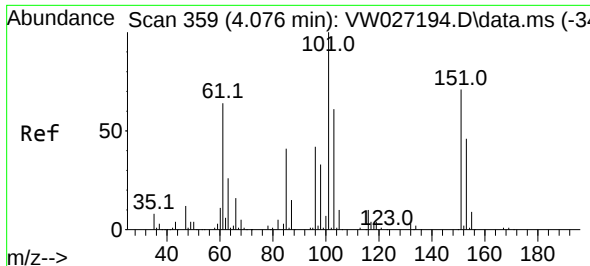
Tgt Ion: 64 Resp: 151143
Ion Ratio Lower Upper
64 100
66 31.6 21.5 39.9



#9
Trichlorofluoromethane
Concen: 25.049 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

Tgt Ion:101 Resp: 230134
Ion Ratio Lower Upper
101 100
103 63.7 52.0 78.0

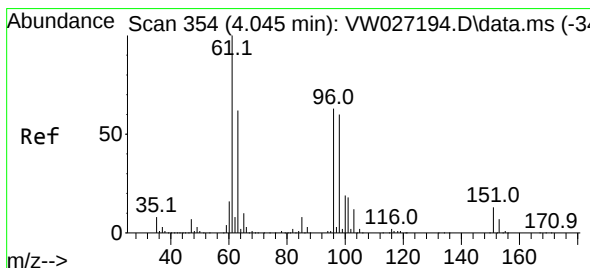
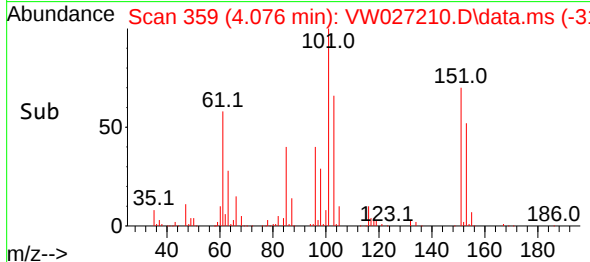
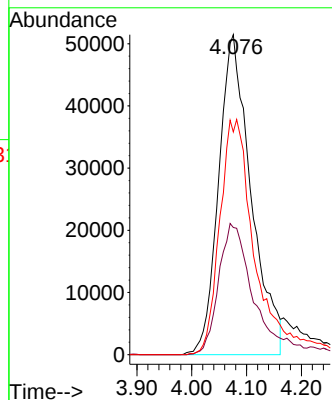
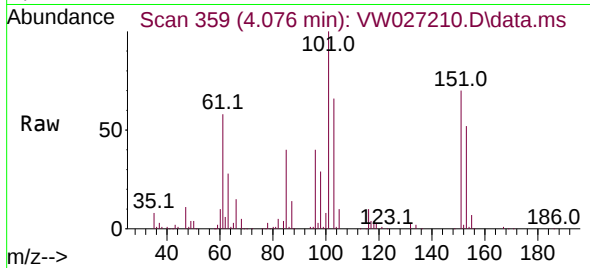




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.871 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW027210.D
 Acq: 04 Oct 2023 09:50

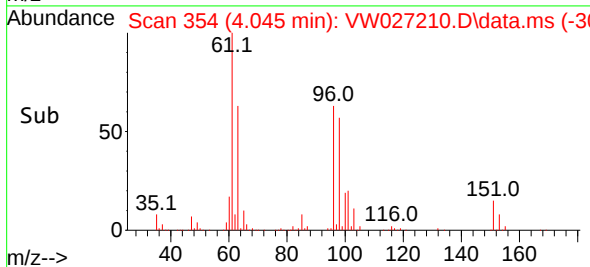
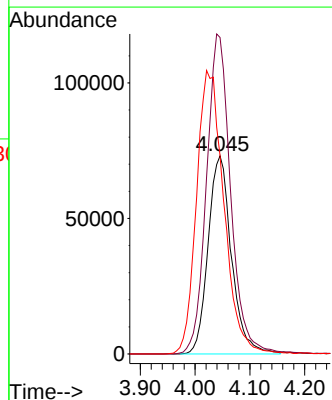
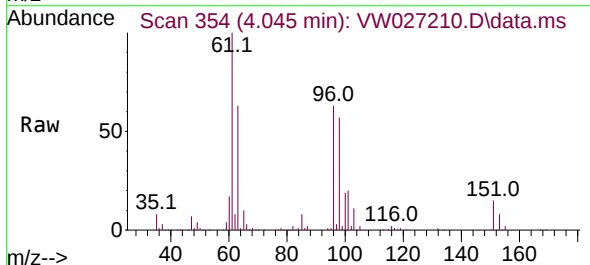
Instrument :
 MSVOA_W
 ClientSampleId :

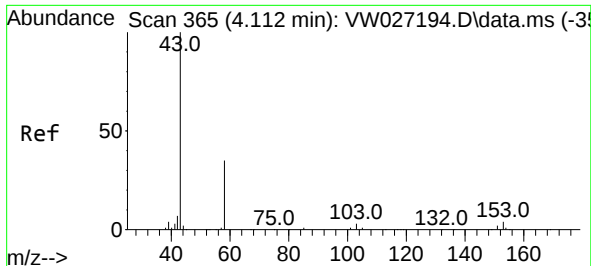
Tgt Ion:101 Resp: 211413
 Ion Ratio Lower Upper
 101 100
 85 42.0 33.1 49.7
 151 33.7 58.6 87.8#



#12
 1,1-Dichloroethene
 Concen: 24.474 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW027210.D
 Acq: 04 Oct 2023 09:50

Tgt Ion: 96 Resp: 216133
 Ion Ratio Lower Upper
 96 100
 61 159.9 109.8 204.0
 63 100.2 76.9 142.7





#13

Acetone

Concen: 50.131 ug/L

RT: 4.119 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Instrument :

MSVOA_W

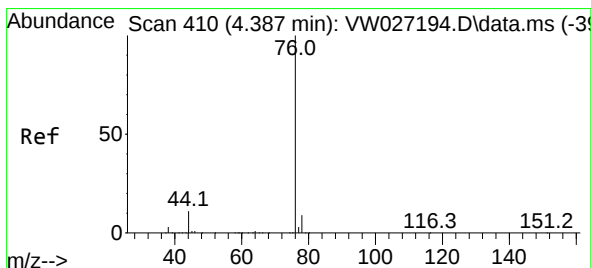
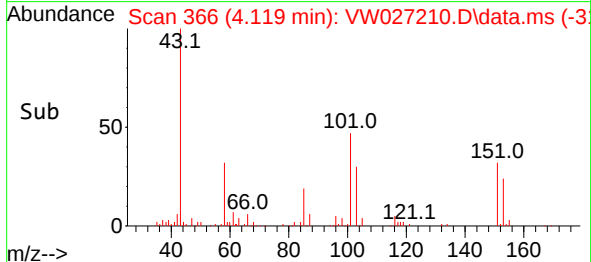
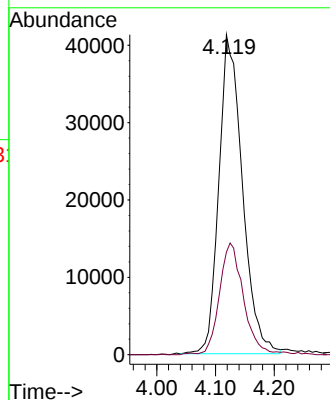
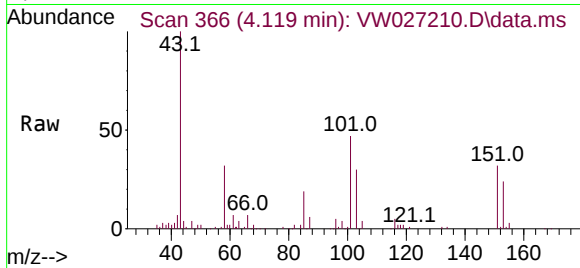
ClientSampleId :

Tgt Ion: 43 Resp: 114856

Ion Ratio Lower Upper

43 100

58 34.3 0.0 70.4



#14

Carbon disulfide

Concen: 23.295 ug/L

RT: 4.387 min Scan# 410

Delta R.T. -0.000 min

Lab File: VW027210.D

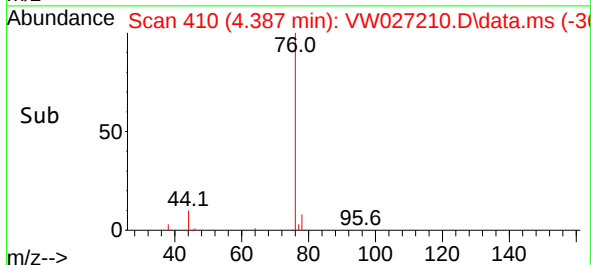
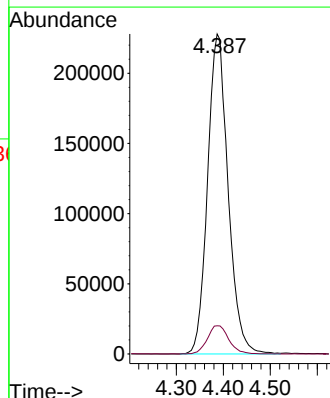
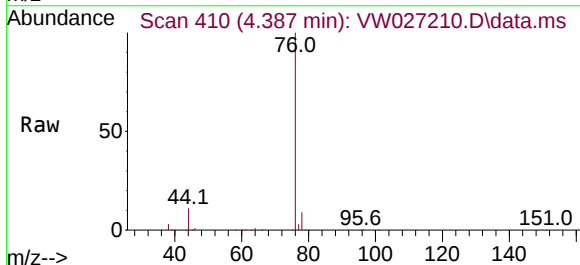
Acq: 04 Oct 2023 09:50

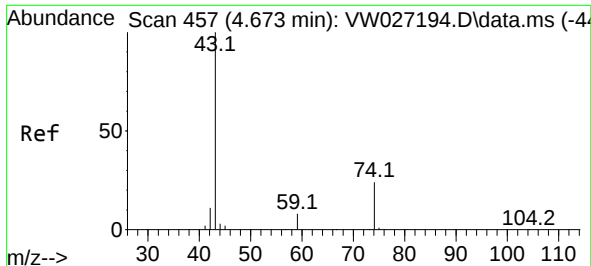
Tgt Ion: 76 Resp: 690474

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6

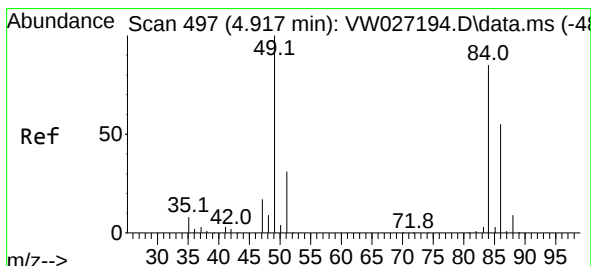
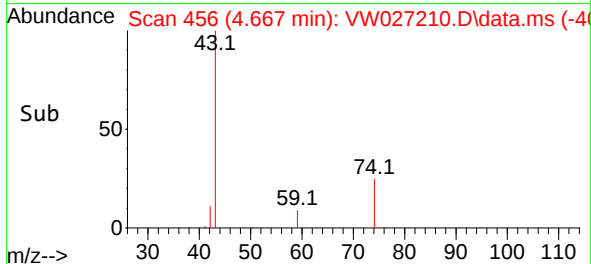
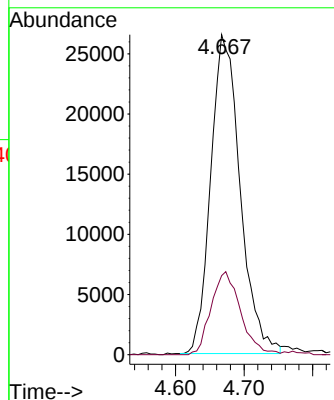
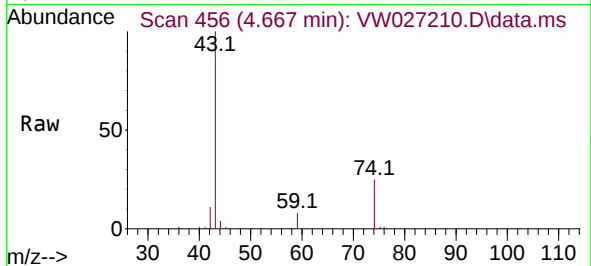




#15
Methyl Acetate
Concen: 20.578 ug/L
RT: 4.667 min Scan# 456
Delta R.T. -0.006 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

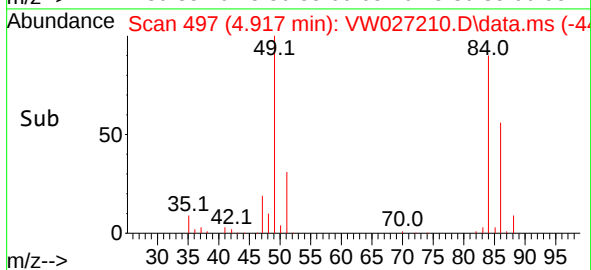
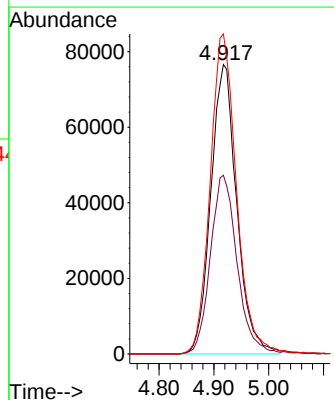
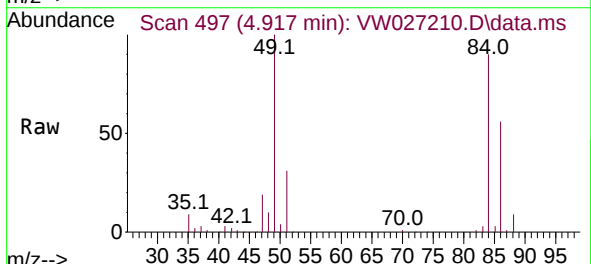
Instrument :
MSVOA_W
ClientSampleId :

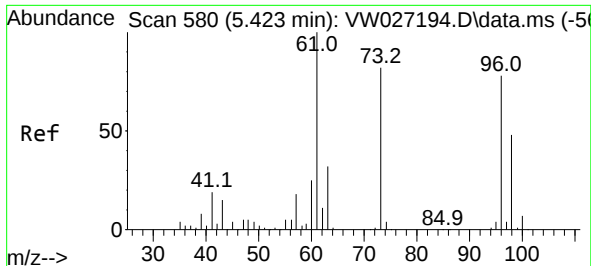
Tgt Ion: 43 Resp: 79021
Ion Ratio Lower Upper
43 100
74 25.7 20.8 31.2



#16
Methylene chloride
Concen: 22.566 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

Tgt Ion: 84 Resp: 252169
Ion Ratio Lower Upper
84 100
86 61.8 45.1 83.9
49 110.6 80.9 150.3





#17

trans-1,2-Dichloroethene

Concen: 24.102 ug/L

RT: 5.435 min Scan# 580

Delta R.T. 0.012 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Instrument :

MSVOA_W

ClientSampleId :

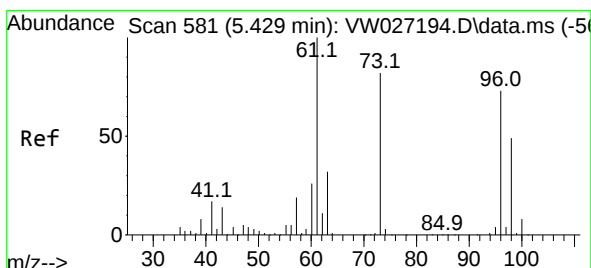
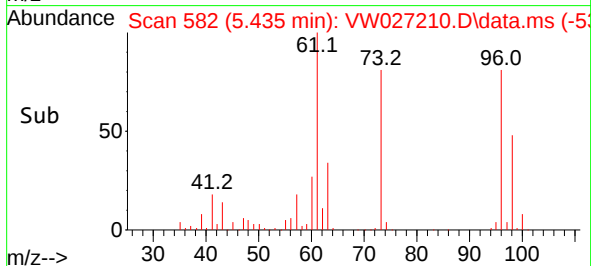
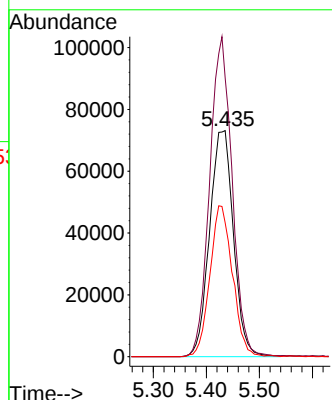
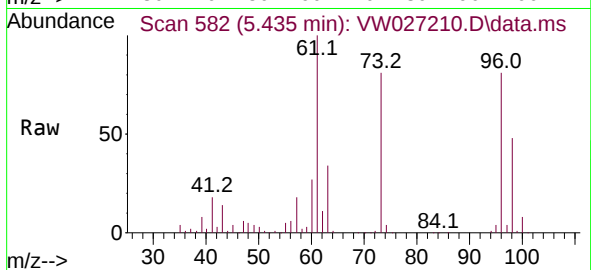
Tgt Ion: 96 Resp: 229013

Ion Ratio Lower Upper

96 100

61 123.4 93.5 173.7

98 59.3 43.3 80.5



#18

Methyl tert-butyl Ether

Concen: 23.499 ug/L

RT: 5.429 min Scan# 581

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

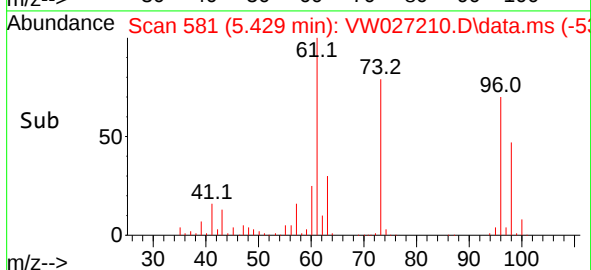
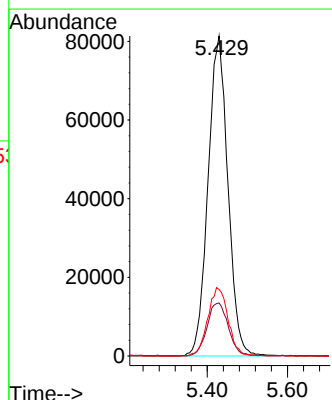
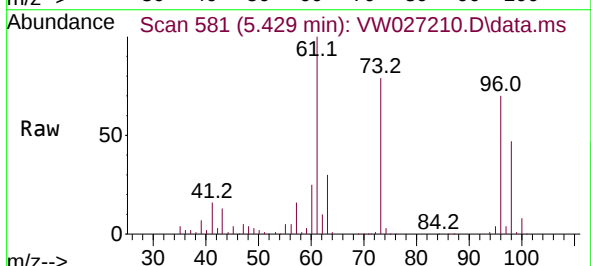
Tgt Ion: 73 Resp: 279421

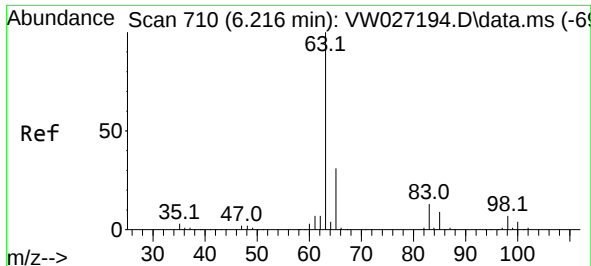
Ion Ratio Lower Upper

73 100

43 17.6 14.2 21.2

57 21.6 18.3 27.5





#19

1,1-Dichloroethane

Concen: 23.542 ug/L

RT: 6.216 min Scan# 710

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Instrument :

MSVOA_W

ClientSampleId :

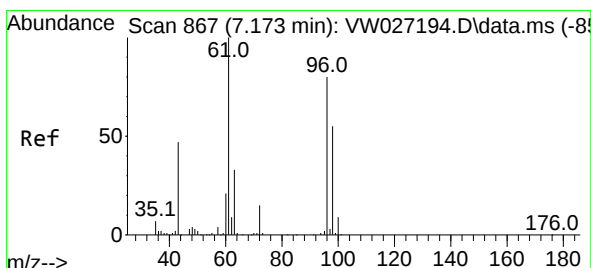
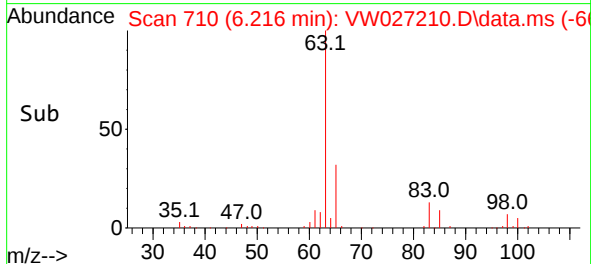
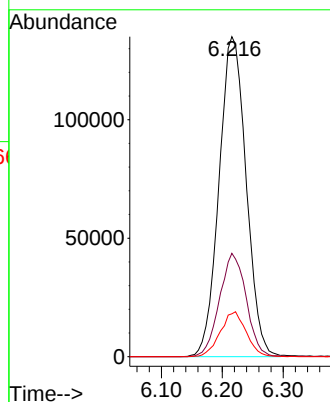
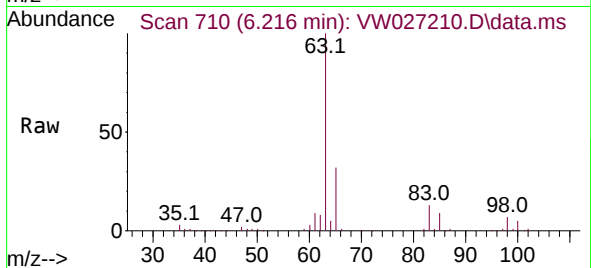
Tgt Ion: 63 Resp: 417161

Ion Ratio Lower Upper

63 100

65 32.3 22.5 41.9

83 13.4 9.4 17.4



#20

cis-1,2-Dichloroethene

Concen: 23.911 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

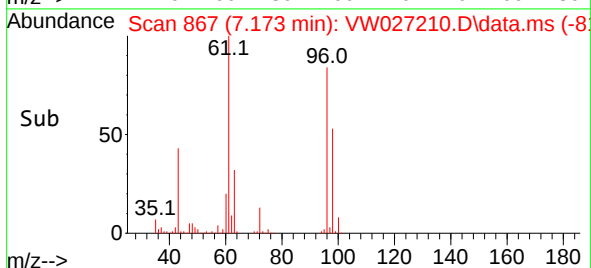
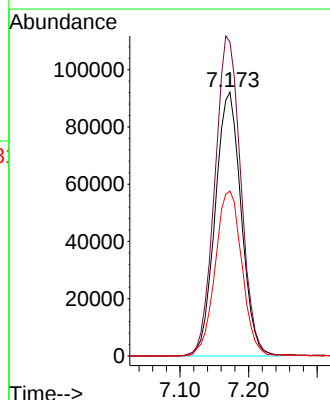
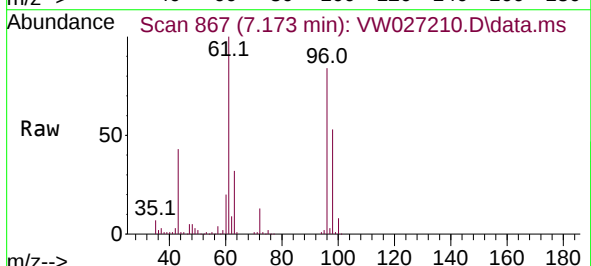
Tgt Ion: 96 Resp: 242189

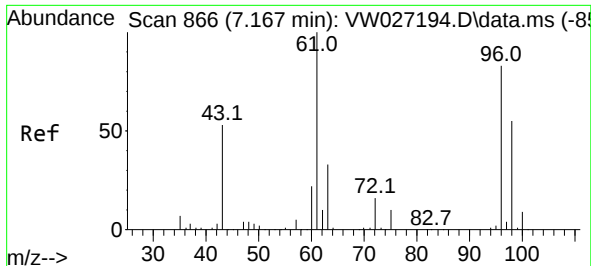
Ion Ratio Lower Upper

96 100

61 119.0 82.7 153.5

98 62.5 43.0 80.0

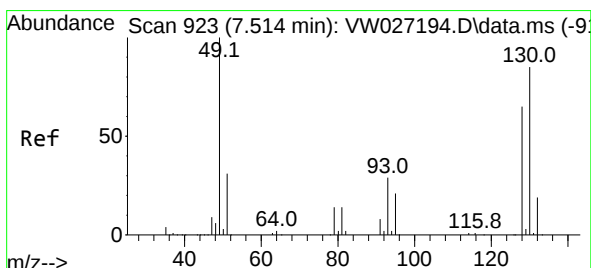
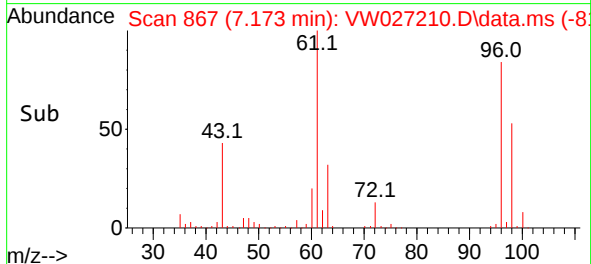
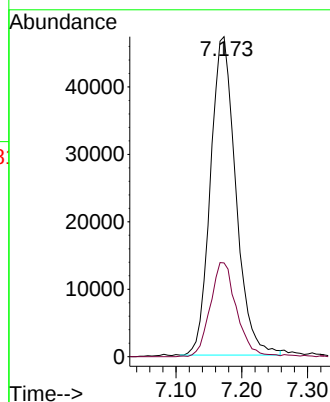
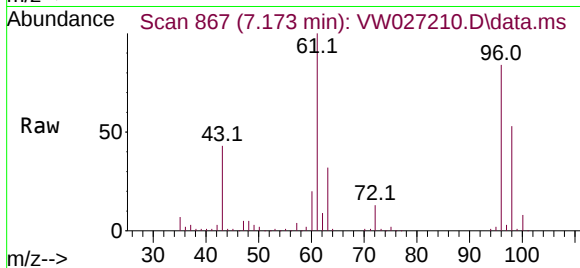




#22
2-Butanone
Concen: 44.753 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

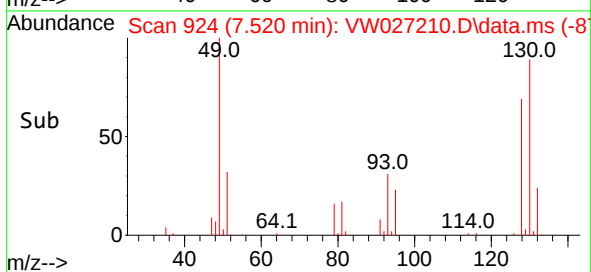
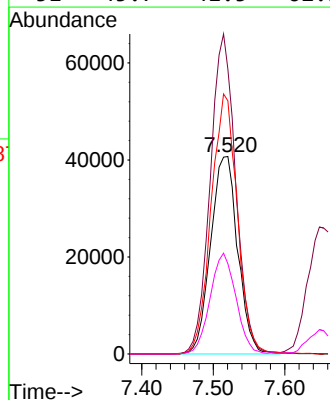
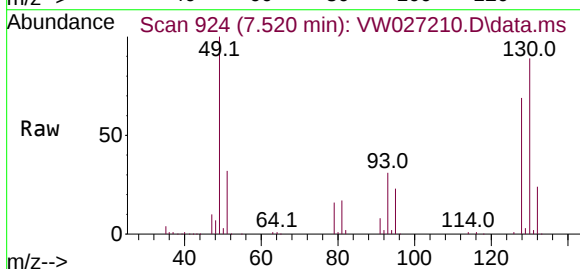
Instrument :
MSVOA_W
ClientSampleId :

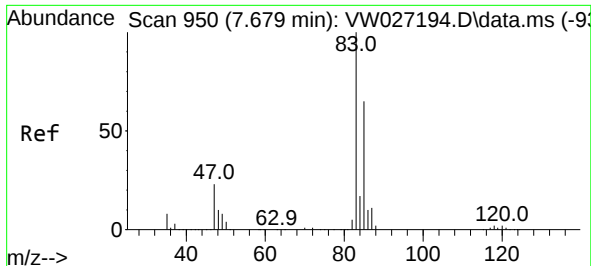
Tgt Ion: 43 Resp: 126810
Ion Ratio Lower Upper
43 100
72 30.5 14.6 44.0



#23
Bromochloromethane
Concen: 23.175 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.006 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

Tgt Ion:128 Resp: 107108
Ion Ratio Lower Upper
128 100
49 144.3 112.1 208.1
130 128.2 83.9 155.7
51 45.7 41.5 62.3

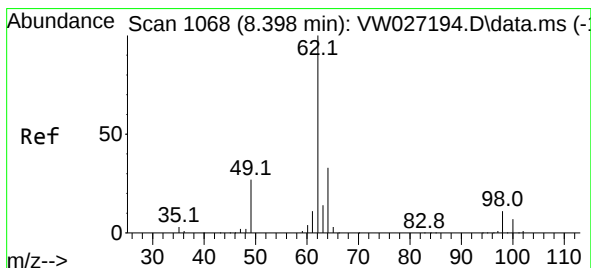
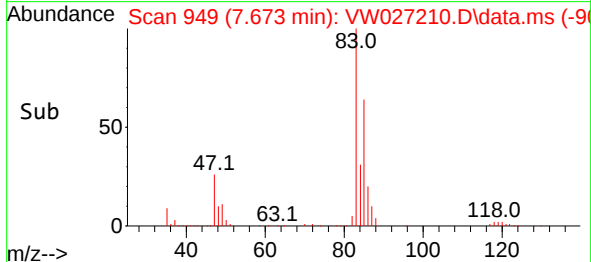
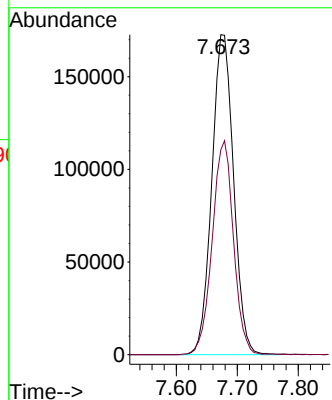
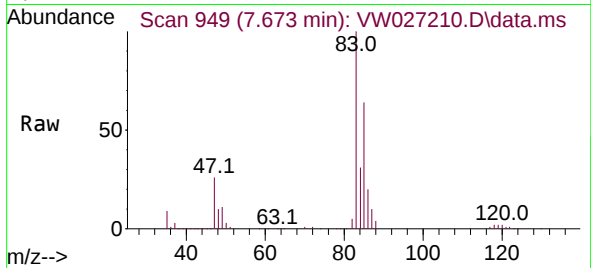




#25
Chloroform
Concen: 24.814 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

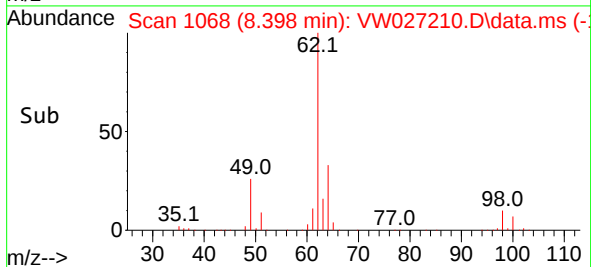
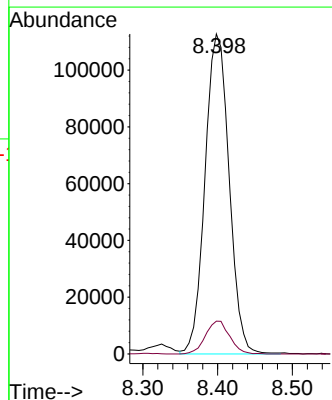
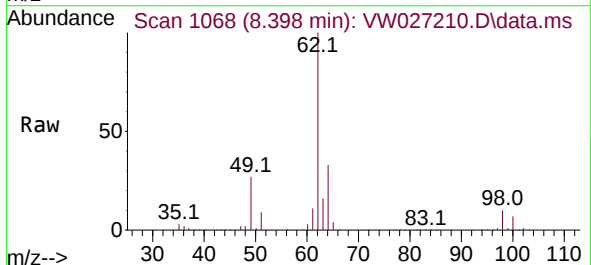
Instrument :
MSVOA_W
ClientSampleId :

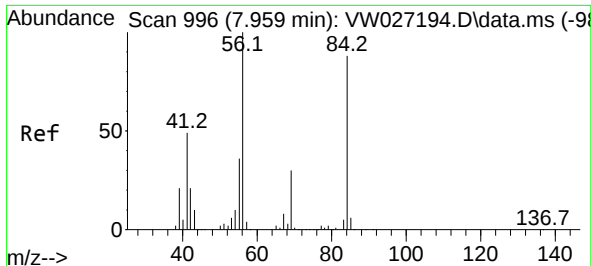
Tgt Ion: 83 Resp: 428872
Ion Ratio Lower Upper
83 100
85 64.1 47.7 88.5



#27
1,2-Dichloroethane
Concen: 23.872 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

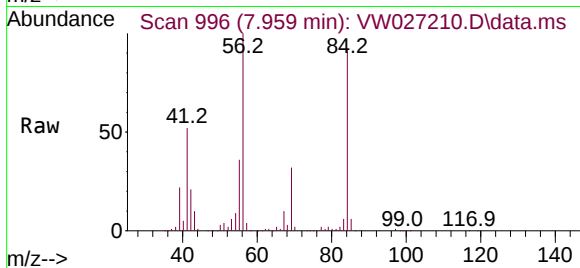
Tgt Ion: 62 Resp: 252739
Ion Ratio Lower Upper
62 100
98 10.3 7.9 11.9





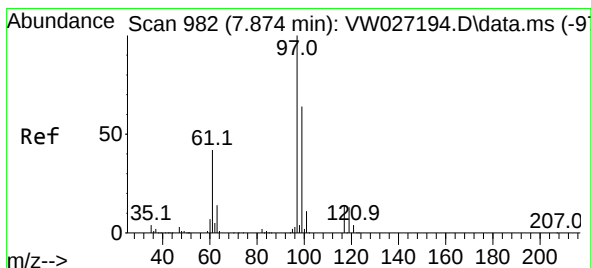
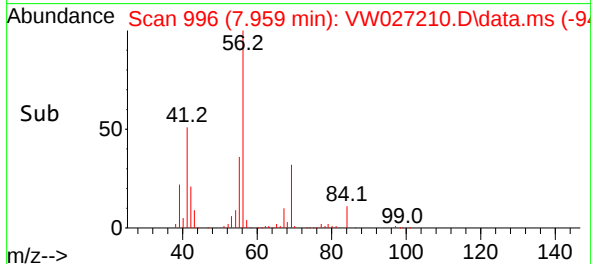
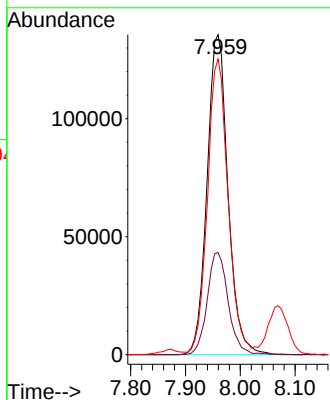
#29
Cyclohexane
Concen: 24.621 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 56 Resp: 359408

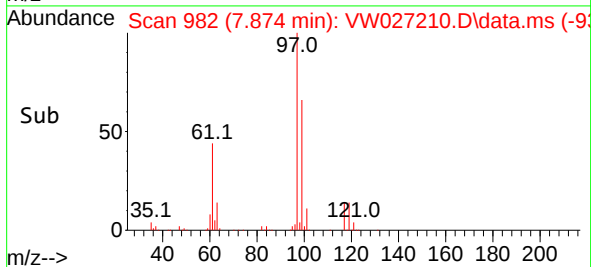
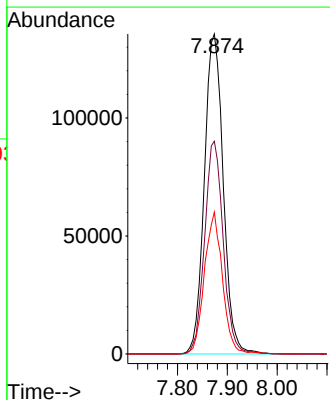
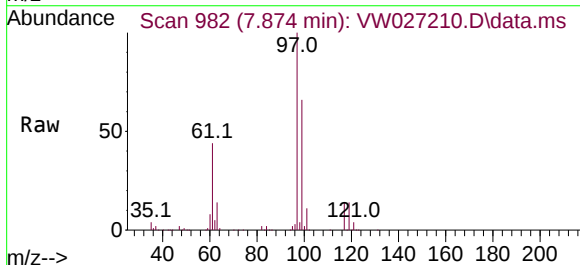
Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.0	37.4
84	90.9	69.9	104.9

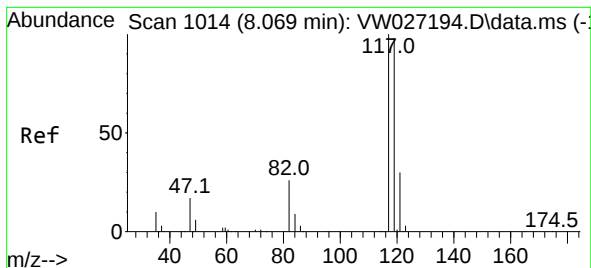


#30
1,1,1-Trichloroethane
Concen: 26.202 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

Tgt Ion: 97 Resp: 357392

Ion	Ratio	Lower	Upper
97	100		
99	65.5	50.8	76.2
61	42.1	34.6	52.0

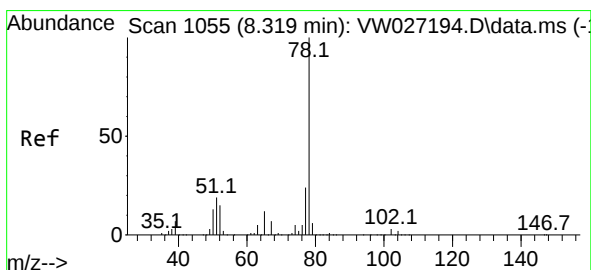
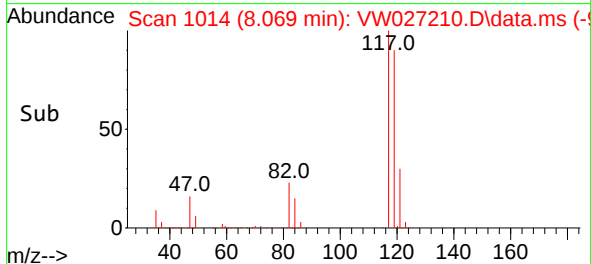
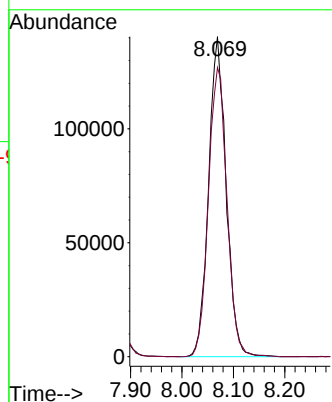
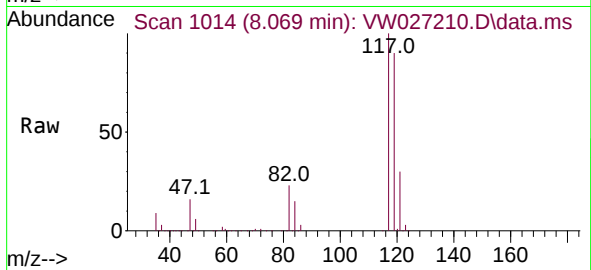




#31
Carbon tetrachloride
Concen: 25.947 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

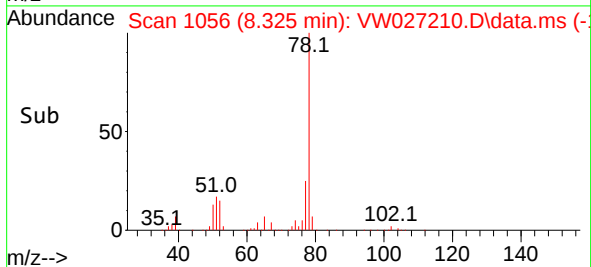
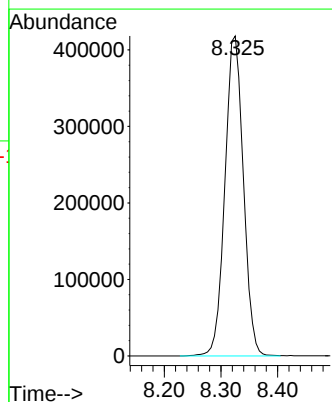
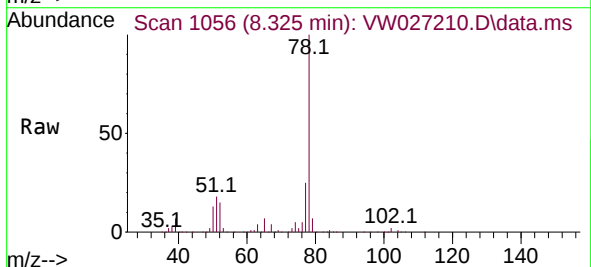
Instrument :
MSVOA_W
ClientSampleId :

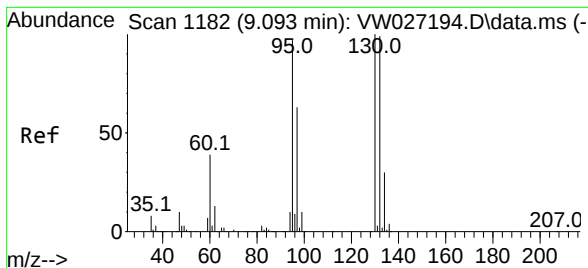
Tgt Ion:117 Resp: 334273
Ion Ratio Lower Upper
117 100
119 95.1 77.0 115.6



#33
Benzene
Concen: 24.383 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

Tgt Ion: 78 Resp: 945617





#34

Trichloroethene

Concen: 24.335 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

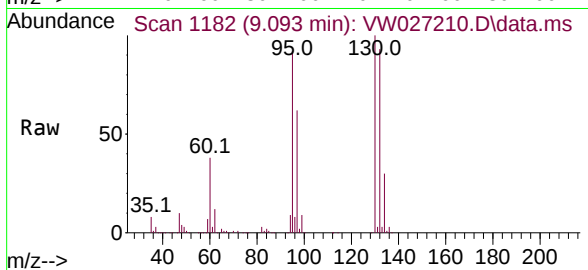
Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 246444

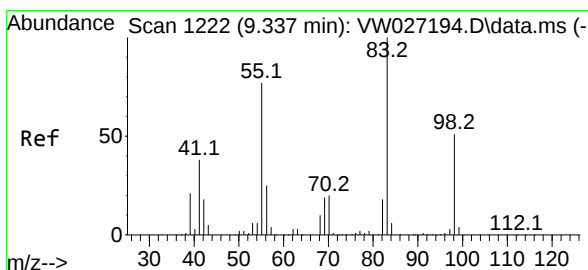
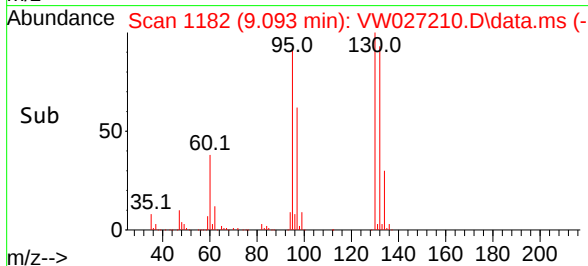
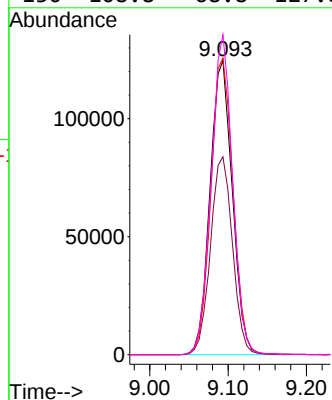
Ion Ratio Lower Upper

95 100

97 67.3 46.1 85.7

132 100.8 71.5 132.9

130 108.8 68.8 127.8



#35

Methylcyclohexane

Concen: 25.486 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

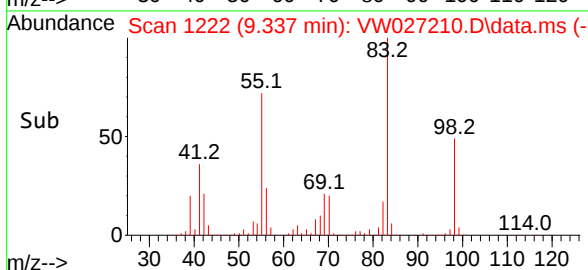
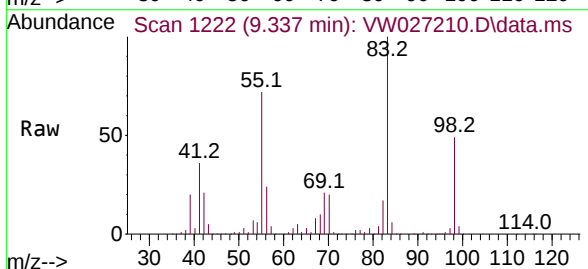
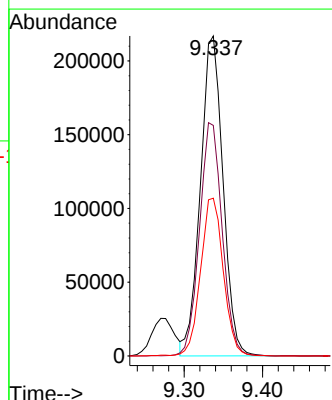
Tgt Ion: 83 Resp: 434108

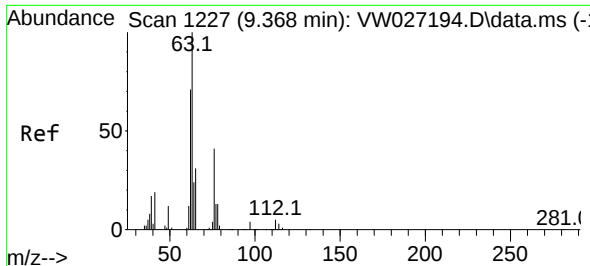
Ion Ratio Lower Upper

83 100

55 73.4 59.1 88.7

98 49.6 38.6 58.0





#37

1,2-Dichloropropane

Concen: 23.441 ug/L

RT: 9.368 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Instrument :

MSVOA_W

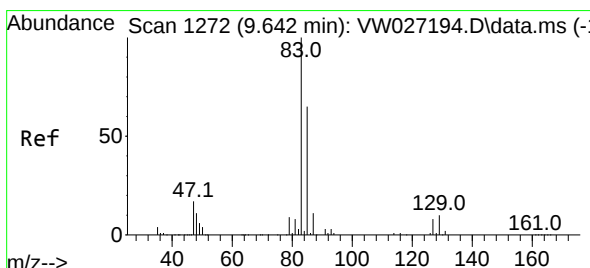
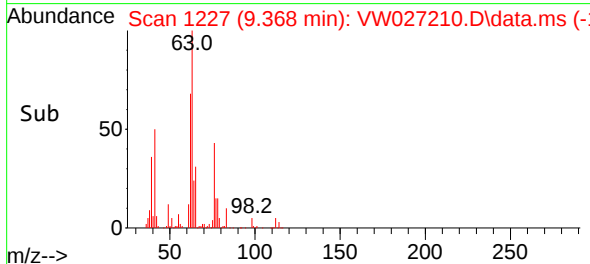
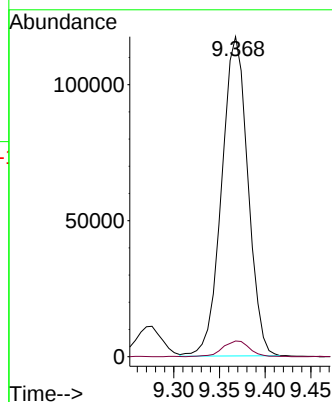
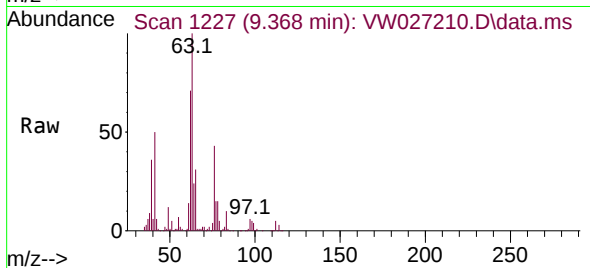
ClientSampleId :

Tgt Ion: 63 Resp: 234236

Ion Ratio Lower Upper

63 100

112 5.0 3.7 5.5



#38

Bromodichloromethane

Concen: 24.663 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

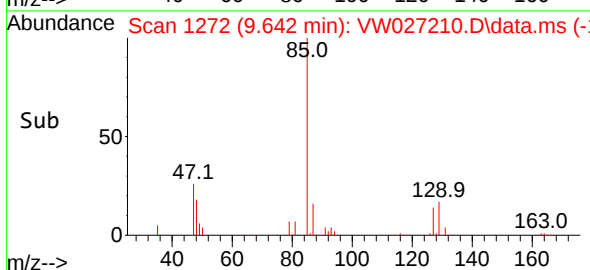
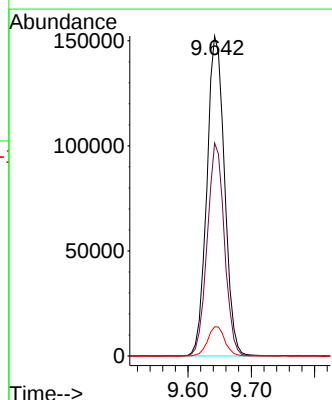
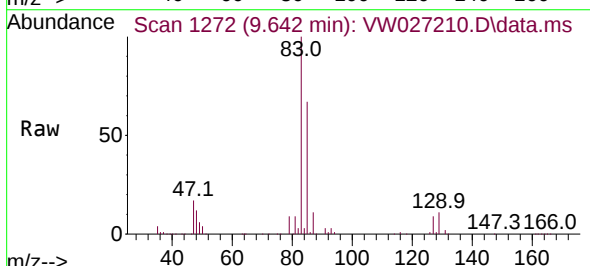
Tgt Ion: 83 Resp: 295997

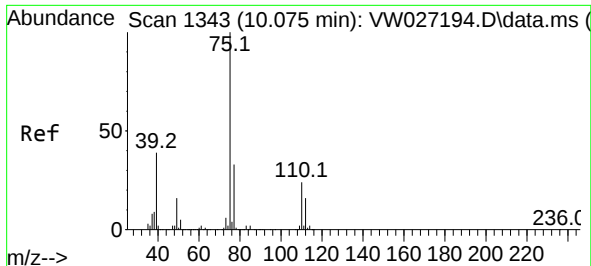
Ion Ratio Lower Upper

83 100

85 66.5 44.7 82.9

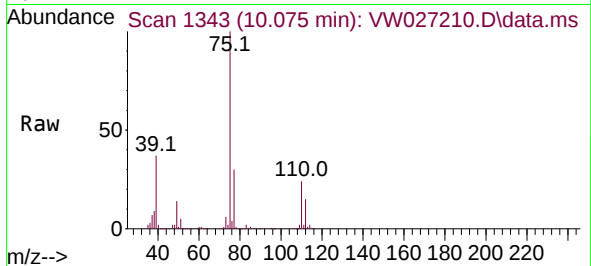
127 9.1 7.0 10.6



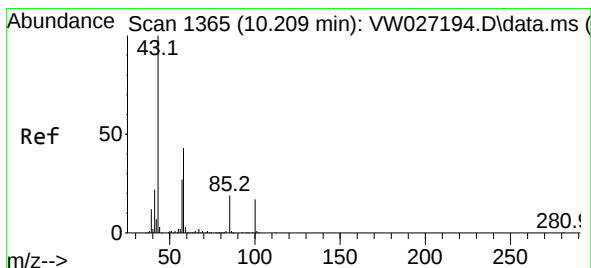
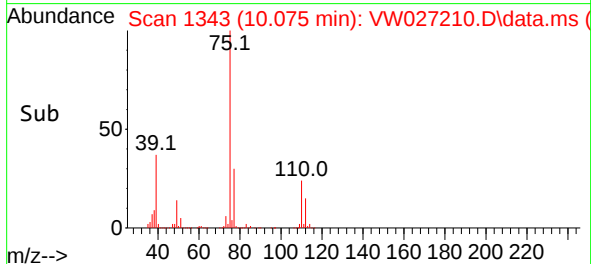
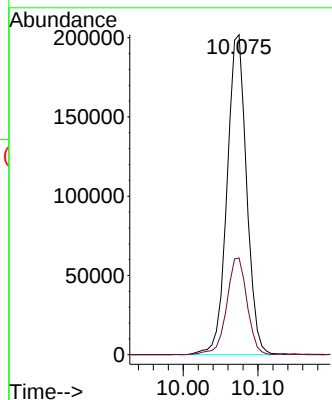


#39
 cis-1,3-Dichloropropene
 Concen: 24.981 ug/L
 RT: 10.075 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW027210.D
 Acq: 04 Oct 2023 09:50

Instrument :
 MSVOA_W
 ClientSampleId :

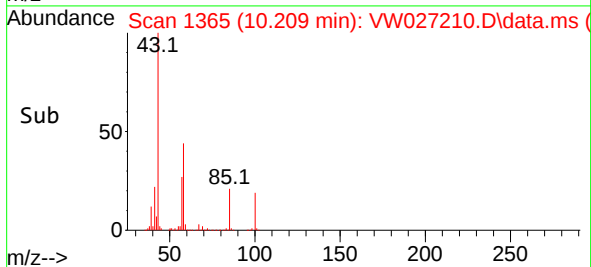
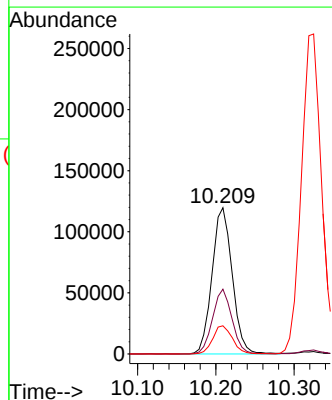
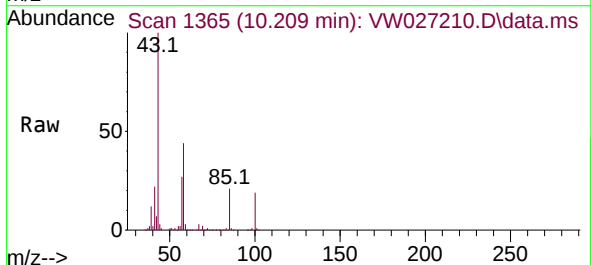


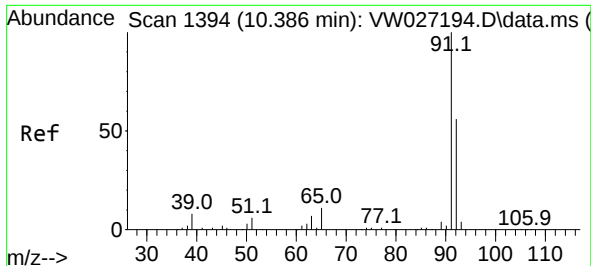
Tgt Ion: 75 Resp: 367810
 Ion Ratio Lower Upper
 75 100
 77 30.2 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 44.280 ug/L
 RT: 10.209 min Scan# 1365
 Delta R.T. -0.000 min
 Lab File: VW027210.D
 Acq: 04 Oct 2023 09:50

Tgt Ion: 43 Resp: 214662
 Ion Ratio Lower Upper
 43 100
 58 42.5 33.8 50.6
 100 18.8 13.7 20.5

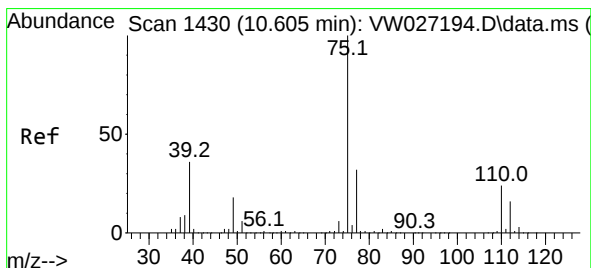
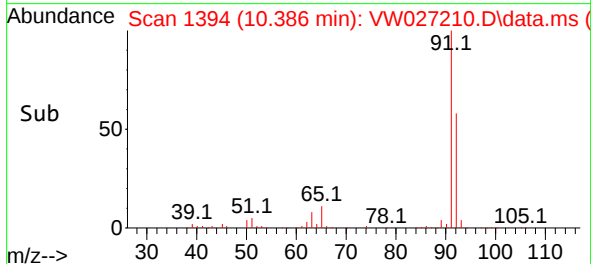
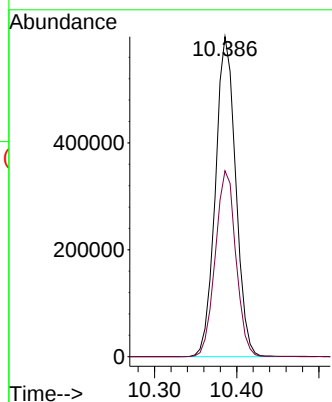
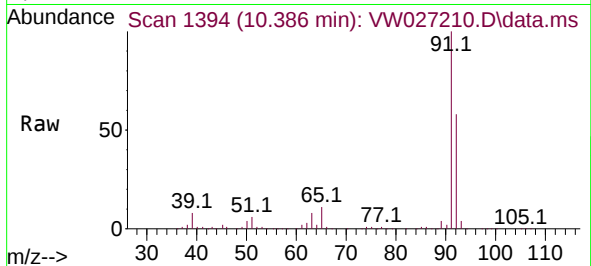




#42
Toluene
Concen: 25.760 ug/L
RT: 10.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

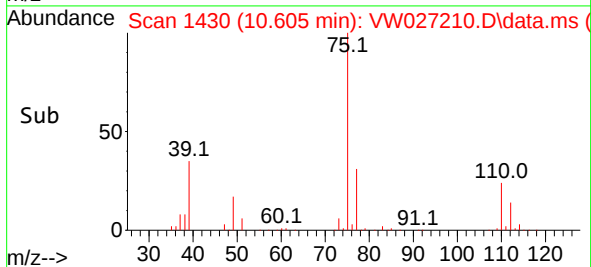
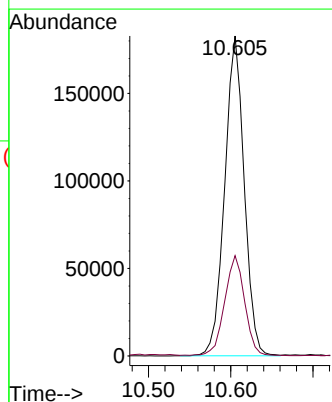
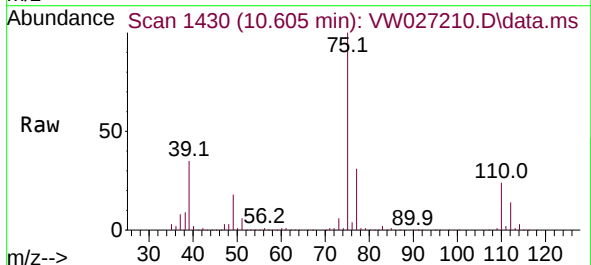
Instrument :
MSVOA_W
ClientSampleId :

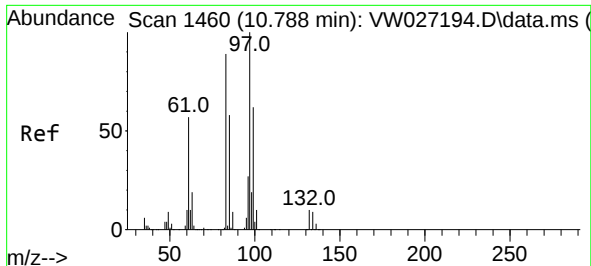
Tgt Ion: 91 Resp: 1025908
Ion Ratio Lower Upper
91 100
92 58.1 42.6 79.2



#44
trans-1,3-Dichloropropene
Concen: 25.033 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

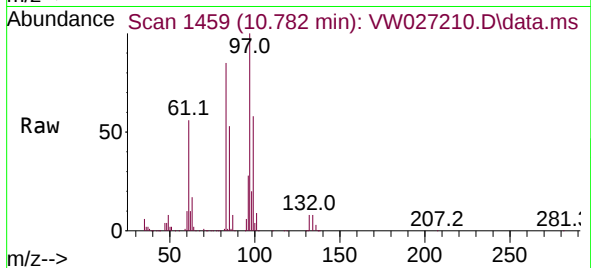
Tgt Ion: 75 Resp: 302065
Ion Ratio Lower Upper
75 100
77 31.3 21.6 40.2





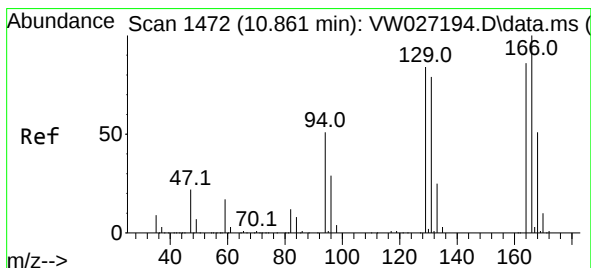
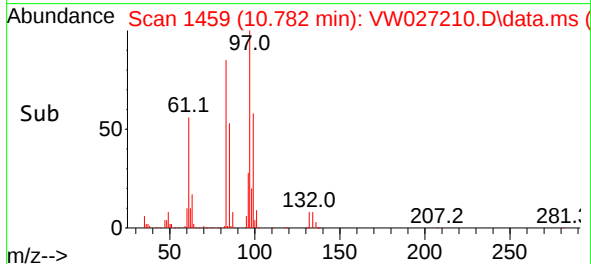
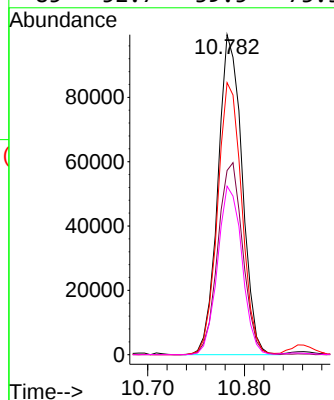
#45
1,1,2-Trichloroethane
Concen: 23.832 ug/L
RT: 10.782 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 97 Resp: 172335

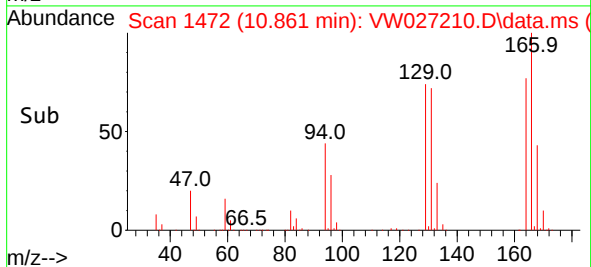
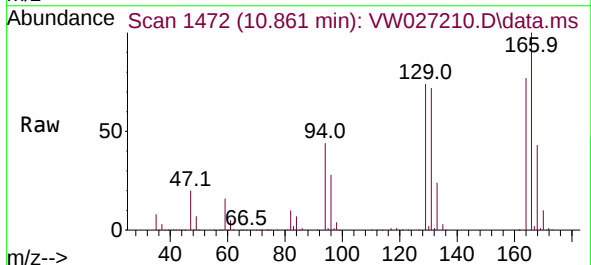
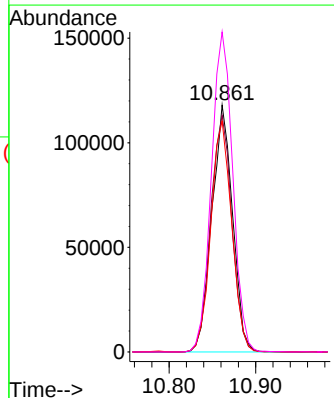
Ion	Ratio	Lower	Upper
97	100		
99	57.6	45.3	84.1
83	85.0	59.5	110.5
85	52.7	39.5	73.3

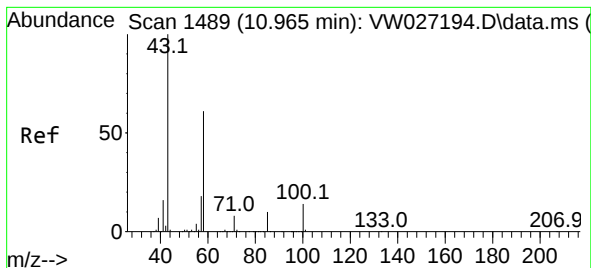


#46
Tetrachloroethene
Concen: 24.658 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

Tgt Ion: 164 Resp: 196298

Ion	Ratio	Lower	Upper
164	100		
129	95.8	60.3	112.1
131	93.6	66.1	122.7
166	129.6	89.4	166.0





#48

2-Hexanone

Concen: 49.183 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. -0.000 min

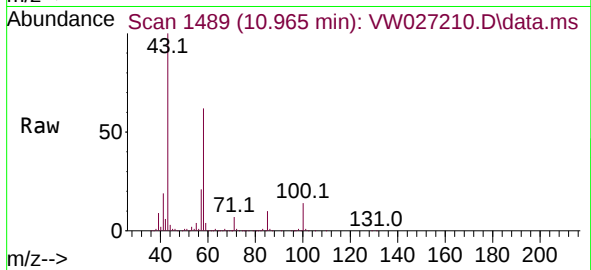
Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 186917

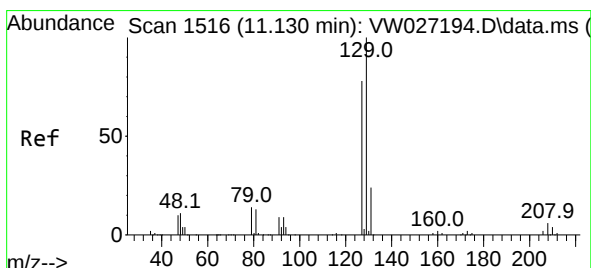
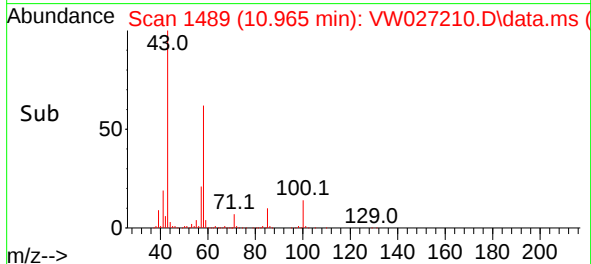
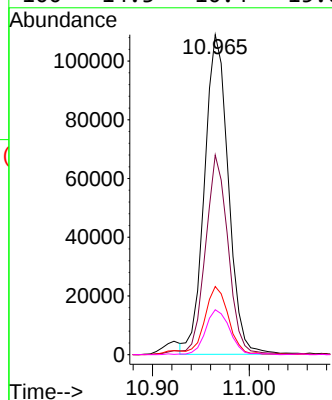
Ion Ratio Lower Upper

43 100

58 59.3 47.2 70.8

57 21.0 15.9 23.9

100 14.3 10.4 15.6



#49

Dibromochloromethane

Concen: 24.835 ug/L

RT: 11.130 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VW027210.D

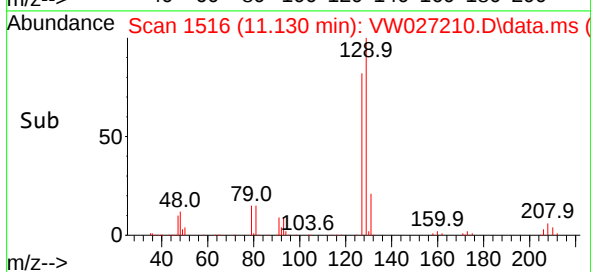
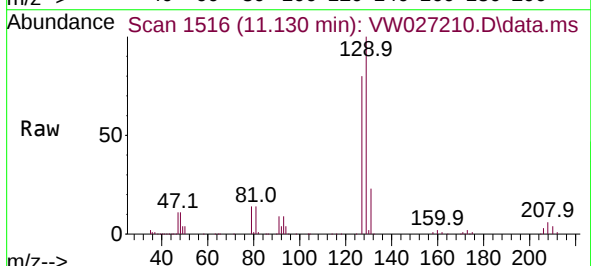
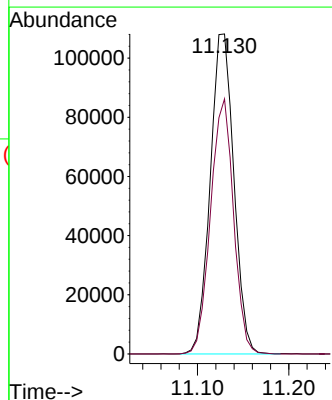
Acq: 04 Oct 2023 09:50

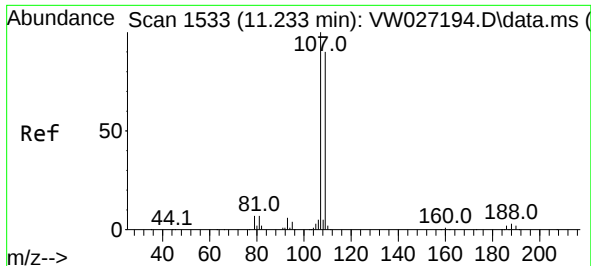
Tgt Ion:129 Resp: 194773

Ion Ratio Lower Upper

129 100

127 79.7 54.2 100.6





#50

1,2-Dibromoethane

Concen: 23.388 ug/L

RT: 11.233 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Instrument :

MSVOA_W

ClientSampleId :

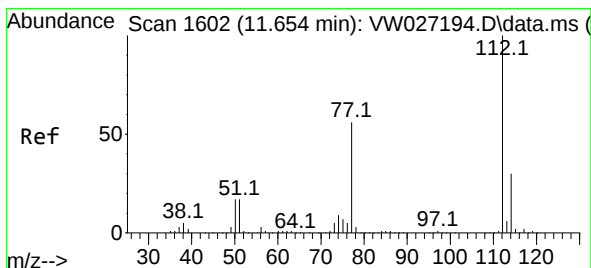
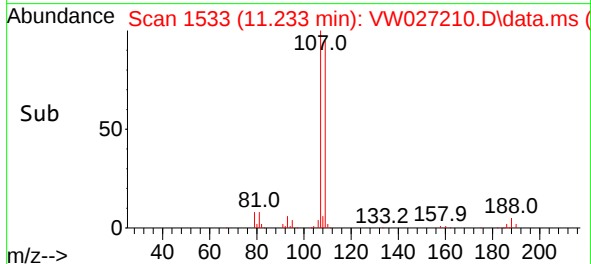
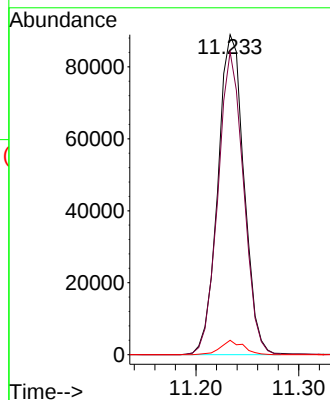
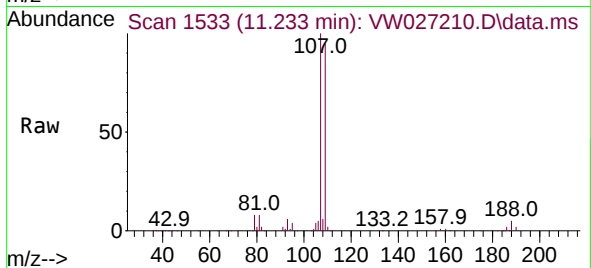
Tgt Ion:107 Resp: 156943

Ion Ratio Lower Upper

107 100

109 94.6 68.2 126.6

188 4.5 2.6 4.0#



#51

Chlorobenzene

Concen: 24.612 ug/L

RT: 11.654 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

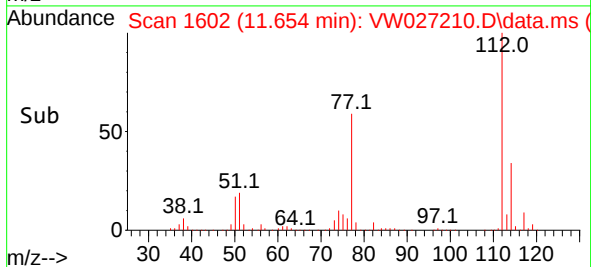
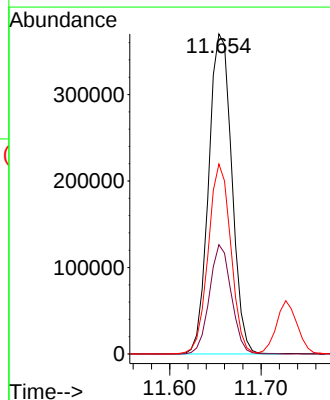
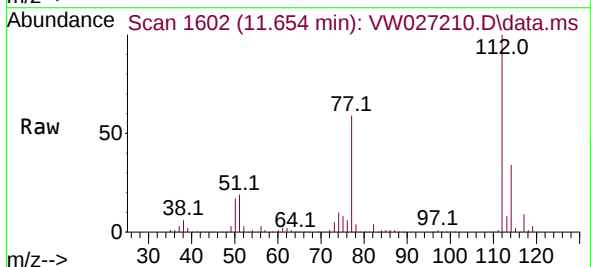
Tgt Ion:112 Resp: 650450

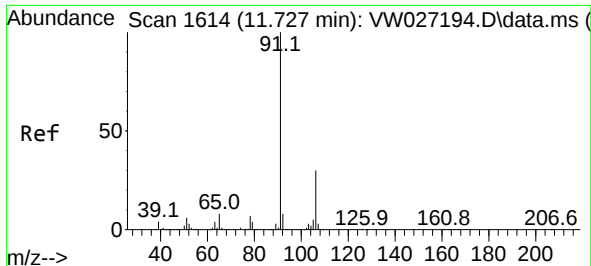
Ion Ratio Lower Upper

112 100

114 34.1 21.9 40.7

77 59.3 47.4 71.0

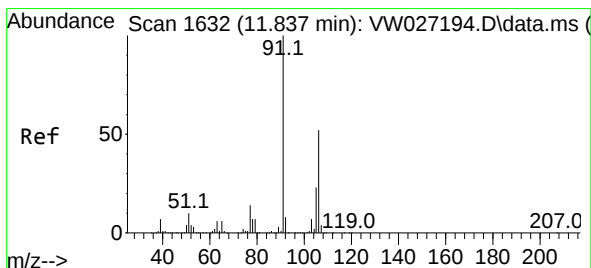
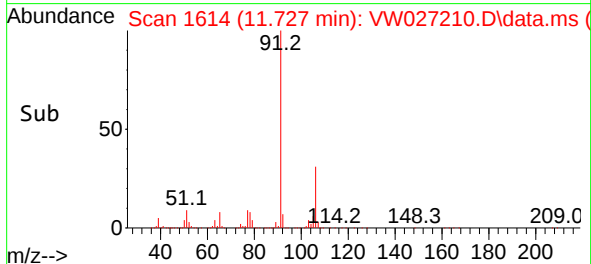
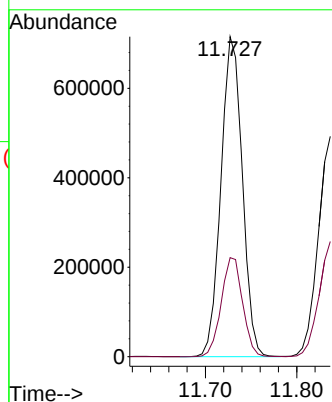
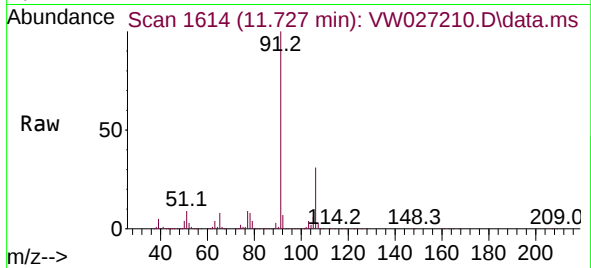




#52
Ethylbenzene
Concen: 26.001 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

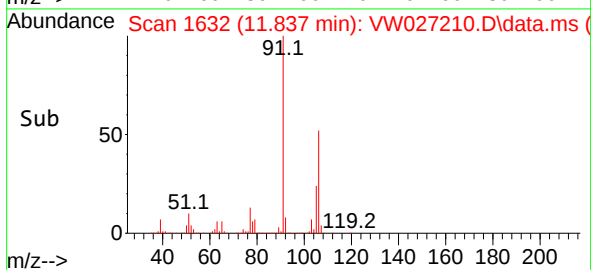
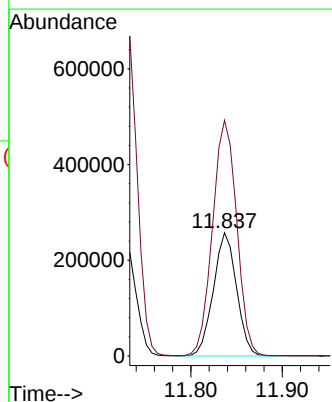
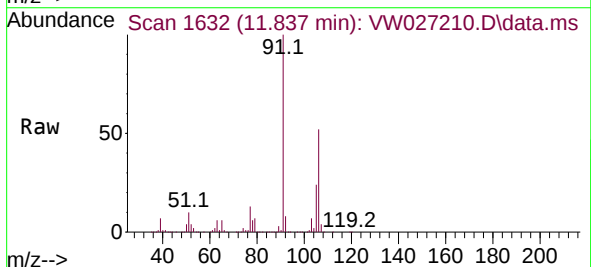
Instrument :
MSVOA_W
ClientSampleId :

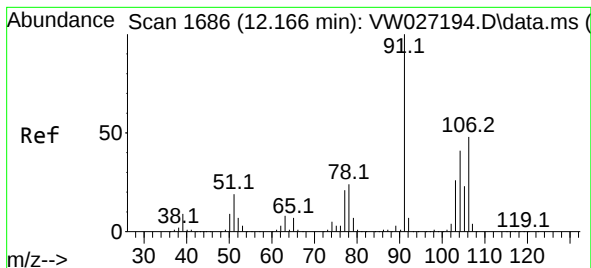
Tgt Ion: 91 Resp: 1163333
Ion Ratio Lower Upper
91 100
106 31.0 21.8 40.6



#53
m,p-Xylene
Concen: 26.392 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

Tgt Ion:106 Resp: 452775
Ion Ratio Lower Upper
106 100
91 191.4 145.9 270.9





#54

o-Xylene

Concen: 26.033 ug/L

RT: 12.166 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Instrument :

MSVOA_W

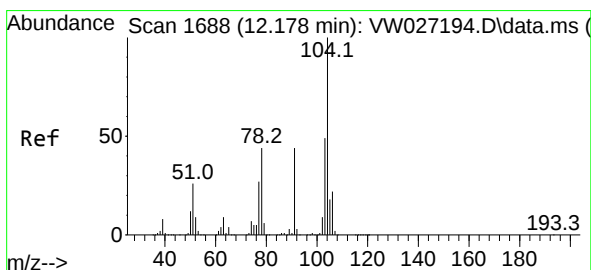
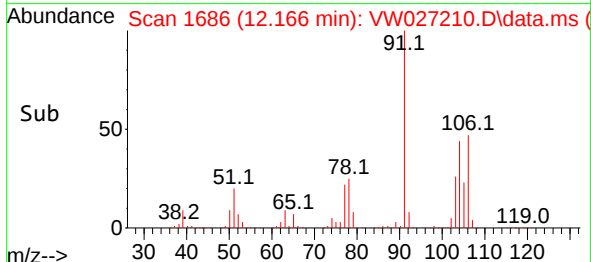
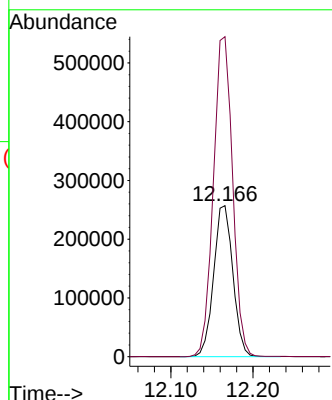
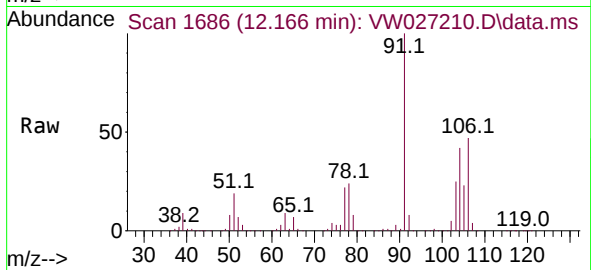
ClientSampleId :

Tgt Ion:106 Resp: 417207

Ion Ratio Lower Upper

106 100

91 211.9 149.5 277.7



#55

Styrene

Concen: 26.281 ug/L

RT: 12.178 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VW027210.D

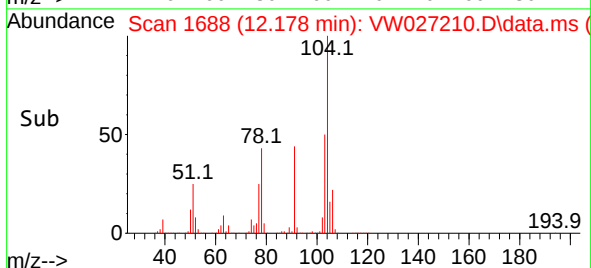
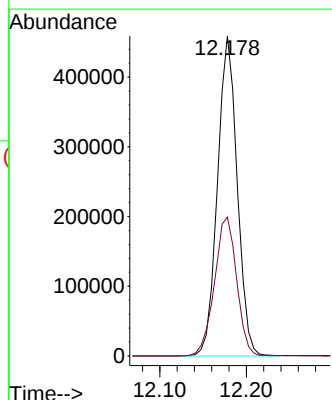
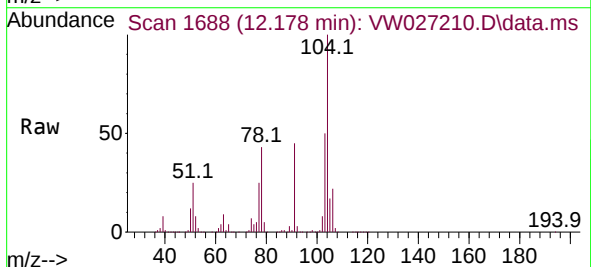
Acq: 04 Oct 2023 09:50

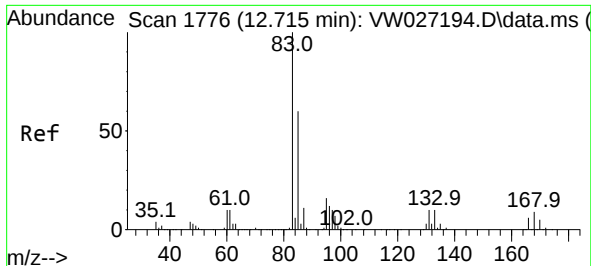
Tgt Ion:104 Resp: 725031

Ion Ratio Lower Upper

104 100

78 43.4 30.1 55.9





#57

1,1,2,2-Tetrachloroethane

Concen: 22.111 ug/L

RT: 12.708 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Instrument :

MSVOA_W

ClientSampleId :

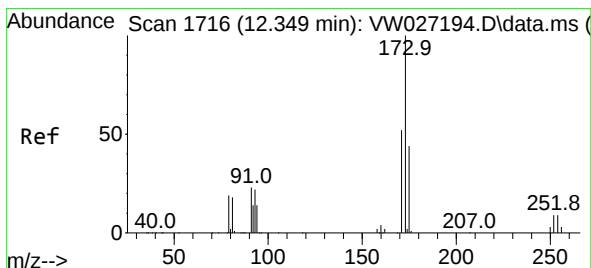
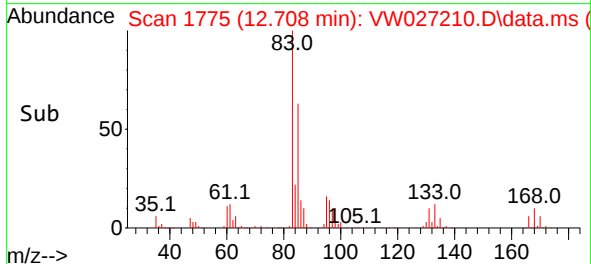
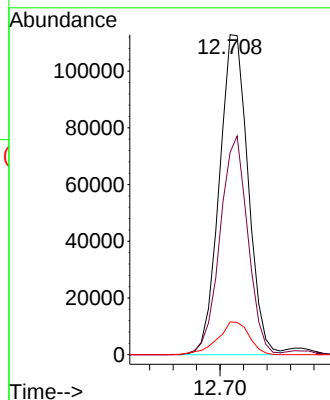
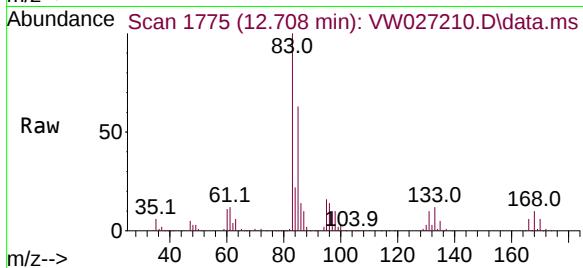
Tgt Ion: 83 Resp: 191784

Ion Ratio Lower Upper

83 100

85 63.2 43.5 80.7

131 10.3 7.6 11.4



#59

Bromoform

Concen: 22.915 ug/L

RT: 12.349 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

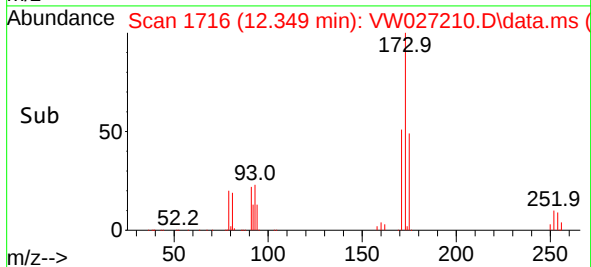
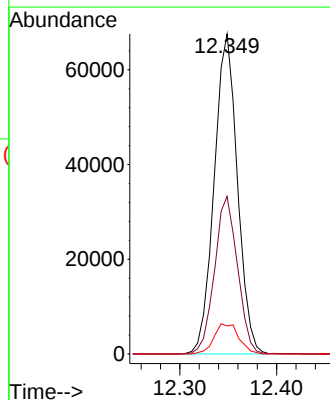
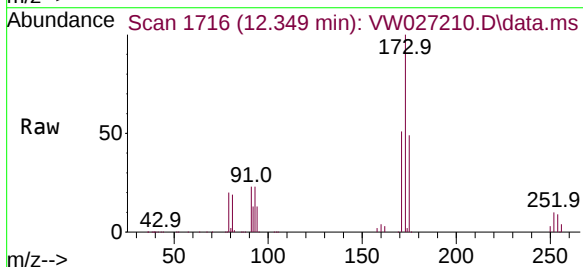
Tgt Ion:173 Resp: 112657

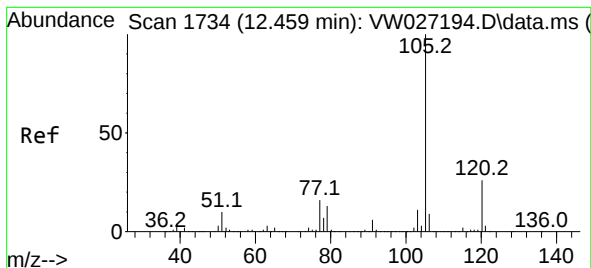
Ion Ratio Lower Upper

173 100

175 48.6 37.1 55.7

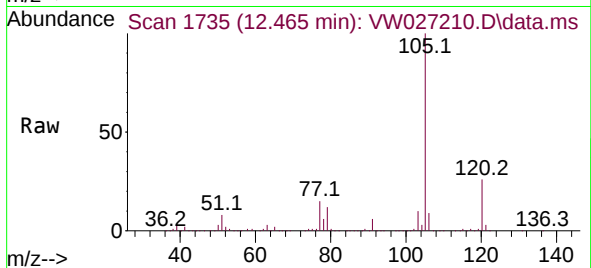
254 10.1 7.2 10.8



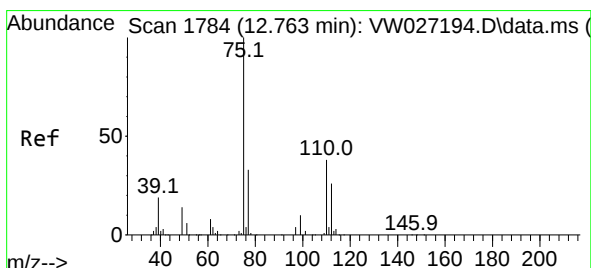
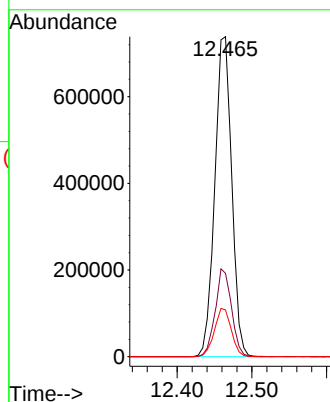
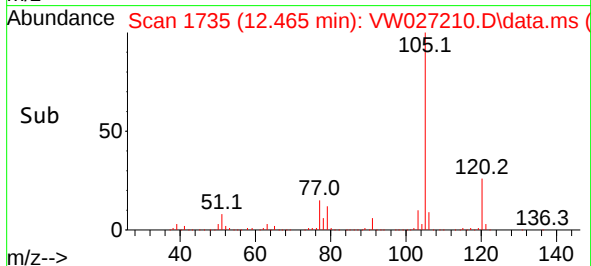


#60
Isopropylbenzene
Concen: 25.308 ug/L
RT: 12.465 min Scan# 1735
Delta R.T. 0.006 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

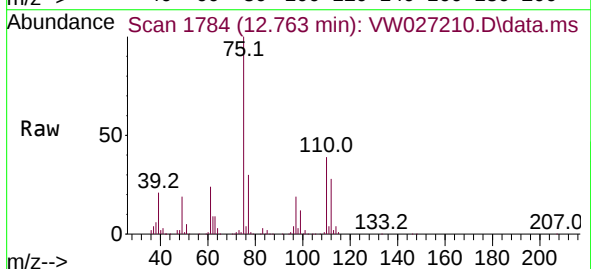
Instrument :
MSVOA_W
ClientSampleId :



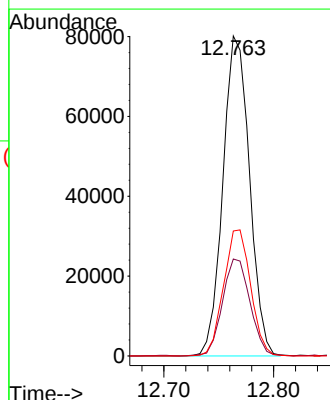
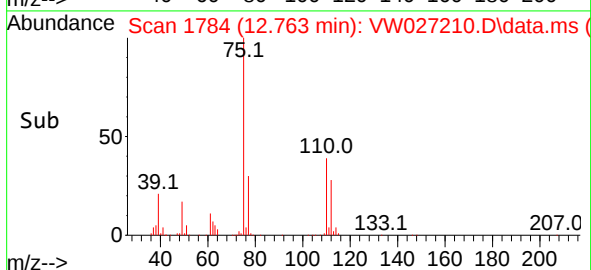
Tgt Ion:105 Resp: 1160251
Ion Ratio Lower Upper
105 100
120 26.4 21.0 31.6
77 15.1 12.5 18.7

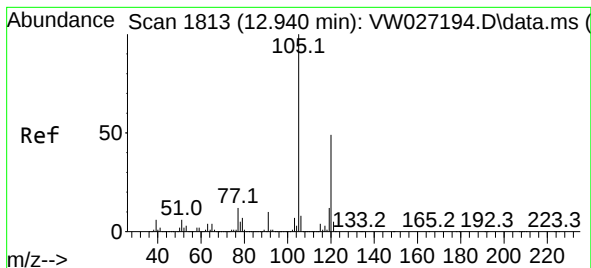


#61
1,2,3-Trichloropropane
Concen: 21.194 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50



Tgt Ion: 75 Resp: 135090
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.2
110 40.1 31.2 46.8

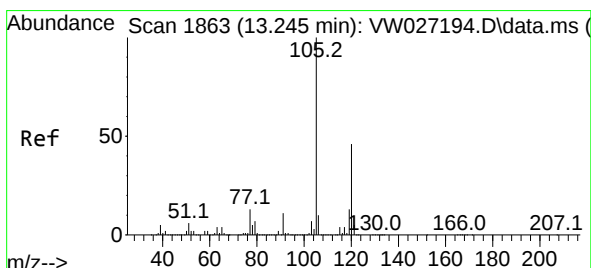
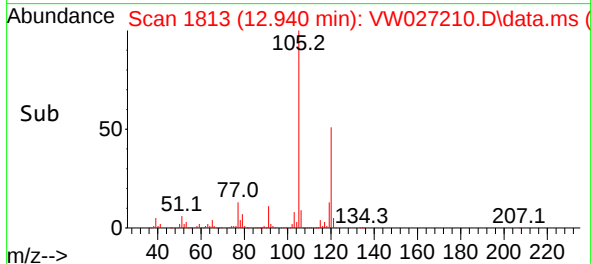
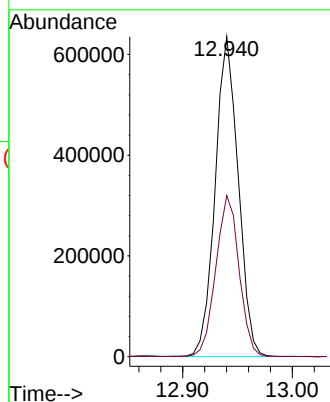
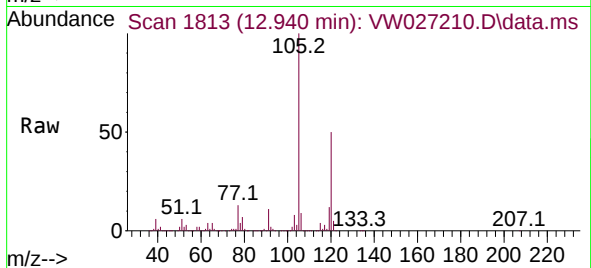




#62
1,3,5-Trimethylbenzene
Concen: 25.781 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

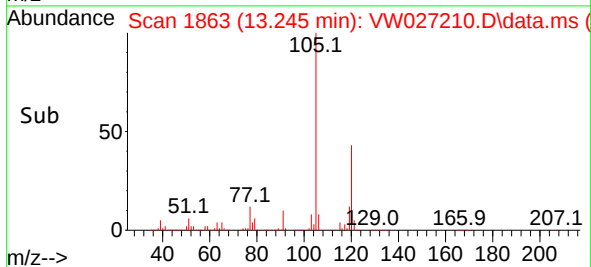
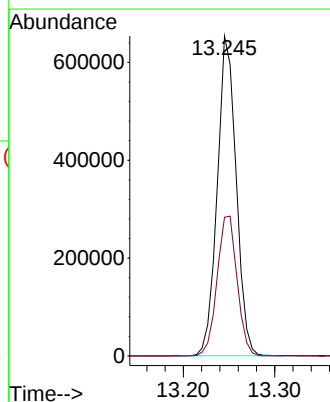
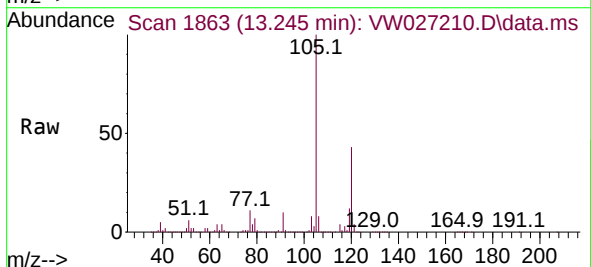
Instrument :
MSVOA_W
ClientSampleId :

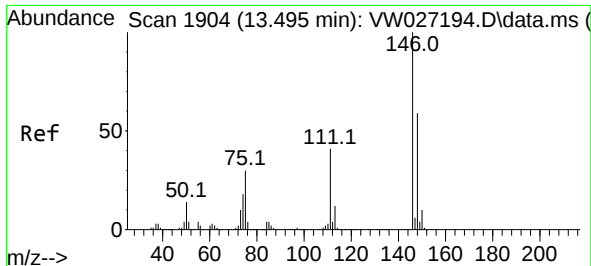
Tgt Ion:105 Resp: 926656
Ion Ratio Lower Upper
105 100
120 50.9 40.8 61.2



#63
1,2,4-Trimethylbenzene
Concen: 26.734 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

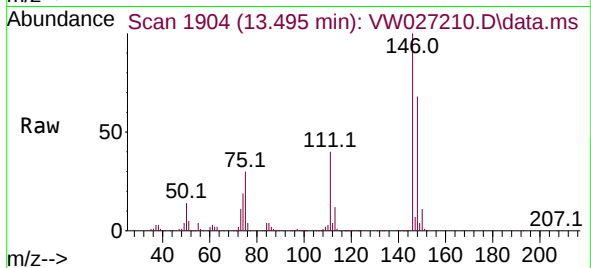
Tgt Ion:105 Resp: 941668
Ion Ratio Lower Upper
105 100
120 46.3 36.8 55.2



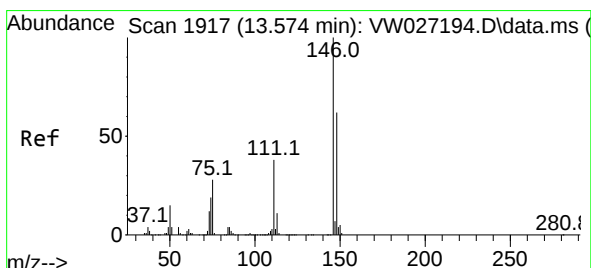
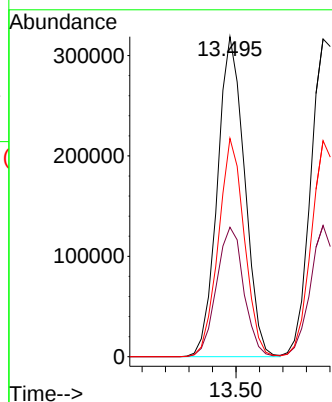
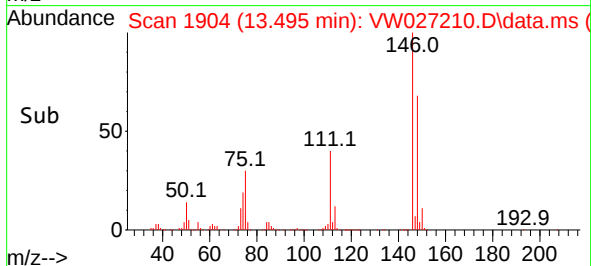


#64
1,3-Dichlorobenzene
Concen: 24.201 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

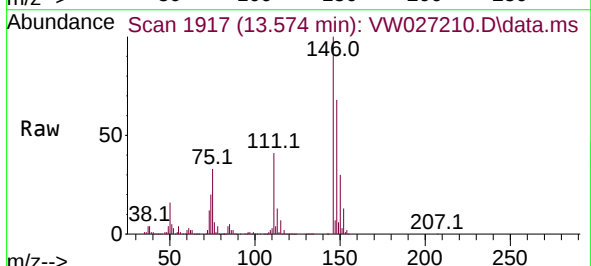
Instrument :
MSVOA_W
ClientSampleId :



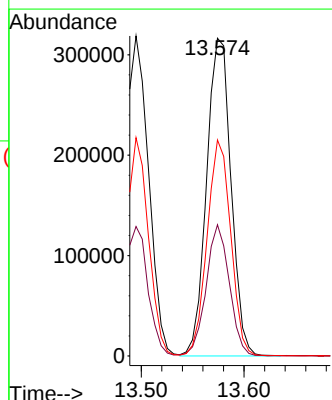
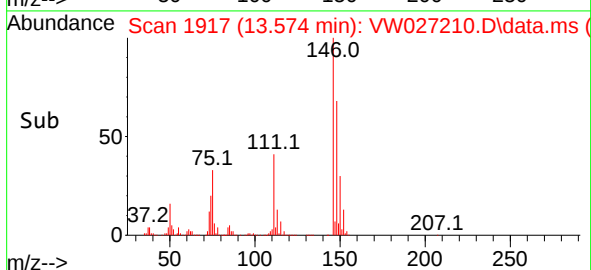
Tgt Ion:146 Resp: 512078
Ion Ratio Lower Upper
146 100
111 40.4 26.9 50.1
148 68.2 43.3 80.5

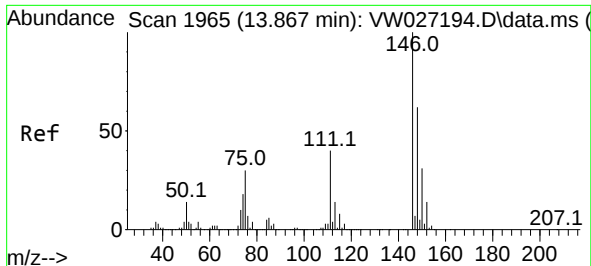


#65
1,4-Dichlorobenzene
Concen: 24.594 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50



Tgt Ion:146 Resp: 522822
Ion Ratio Lower Upper
146 100
111 41.3 26.9 50.1
148 68.0 43.9 81.5





#67

1,2-Dichlorobenzene

Concen: 23.820 ug/L

RT: 13.867 min Scan# 1965

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Instrument :

MSVOA_W

ClientSampleId :

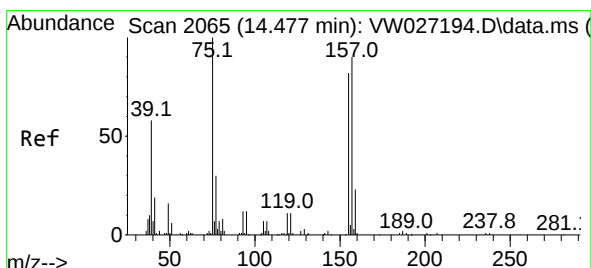
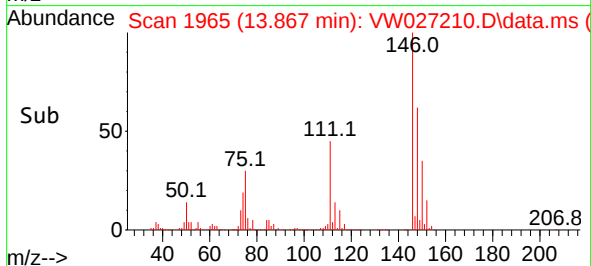
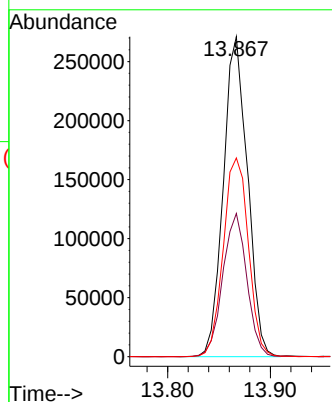
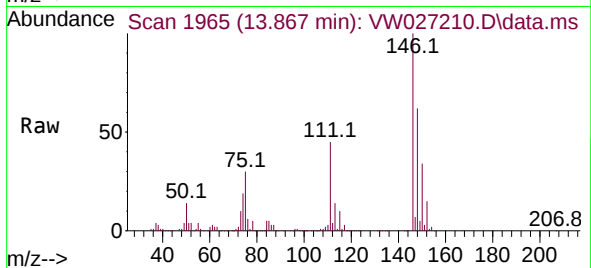
Tgt Ion:146 Resp: 441780

Ion Ratio Lower Upper

146 100

111 44.7 35.6 53.4

148 62.1 58.4 87.6



#68

1,2-Dibromo-3-chloropropane

Concen: 20.972 ug/L

RT: 14.483 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

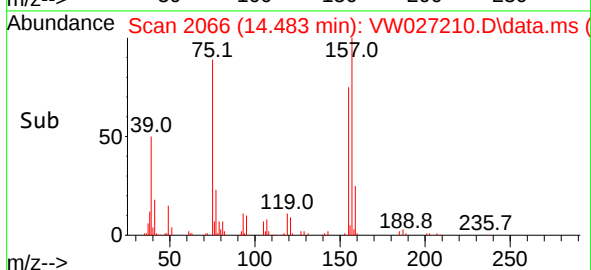
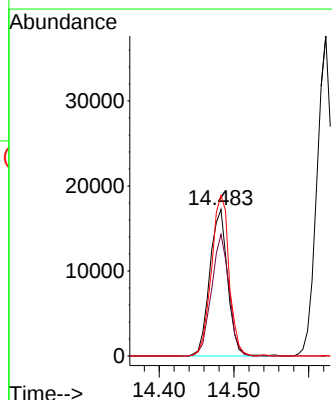
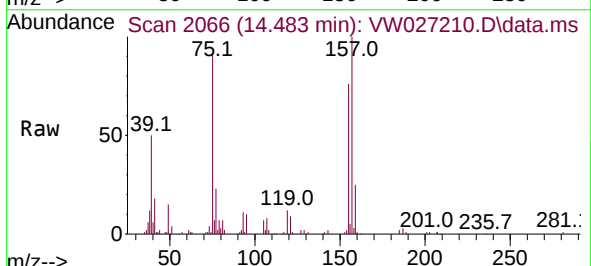
Tgt Ion: 75 Resp: 28634

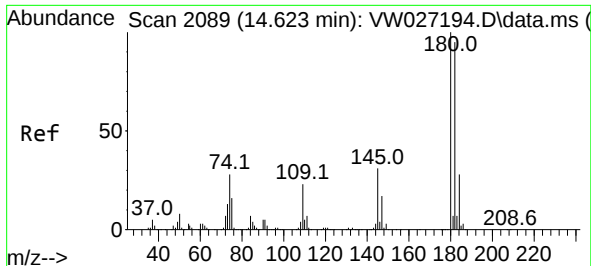
Ion Ratio Lower Upper

75 100

155 83.0 56.5 84.7

157 109.5 75.9 113.9

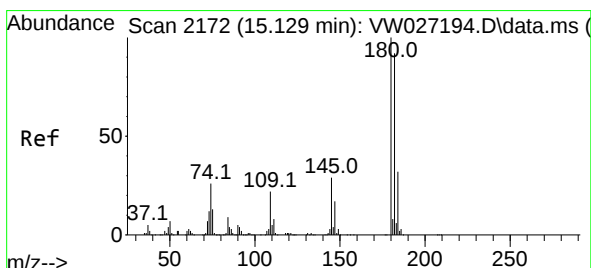
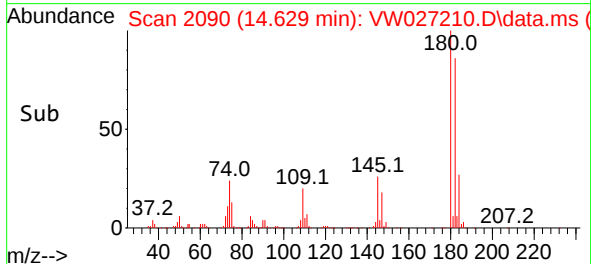
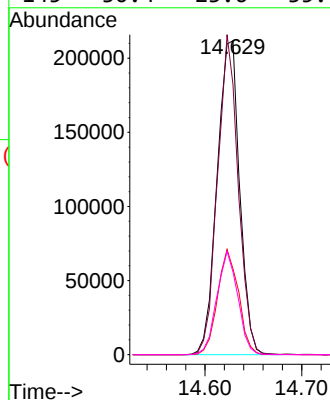
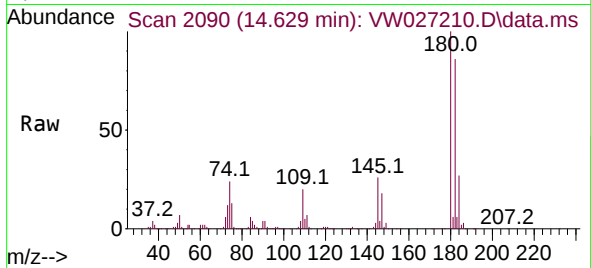




#69
1,3,5-Trichlorobenzene
Concen: 25.146 ug/L
RT: 14.629 min Scan# 2089
Delta R.T. 0.006 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

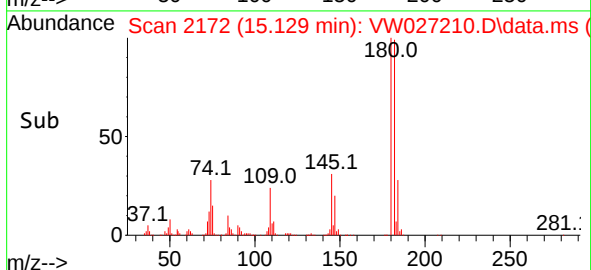
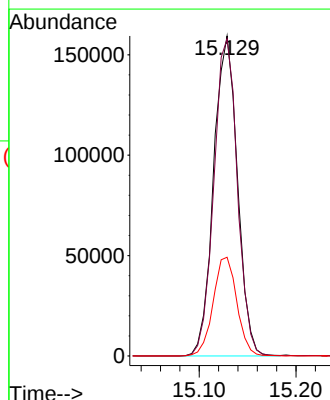
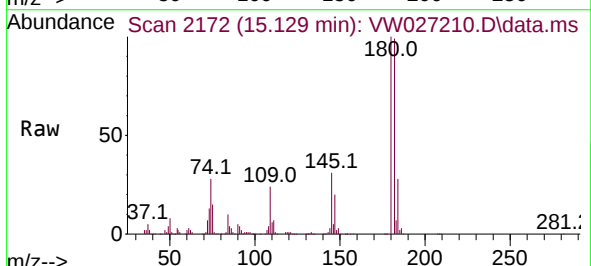
Instrument :
MSVOA_W
ClientSampleId :

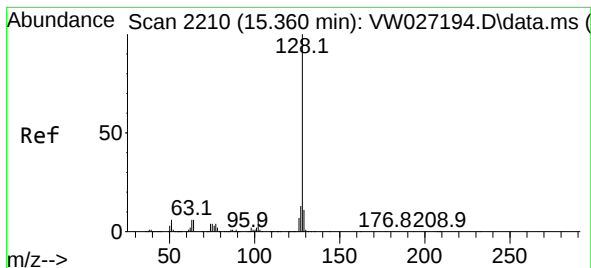
Tgt Ion:180 Resp: 342612
Ion Ratio Lower Upper
180 100
182 93.5 70.2 105.2
184 31.2 24.6 37.0
145 30.4 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 25.327 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. -0.000 min
Lab File: VW027210.D
Acq: 04 Oct 2023 09:50

Tgt Ion:180 Resp: 272246
Ion Ratio Lower Upper
180 100
182 97.8 77.4 116.2
145 30.8 24.3 36.5





#71

Naphthalene

Concen: 23.592 ug/L

RT: 15.360 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Instrument :

MSVOA_W

ClientSampleId :

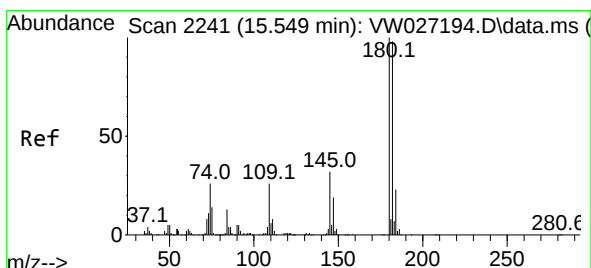
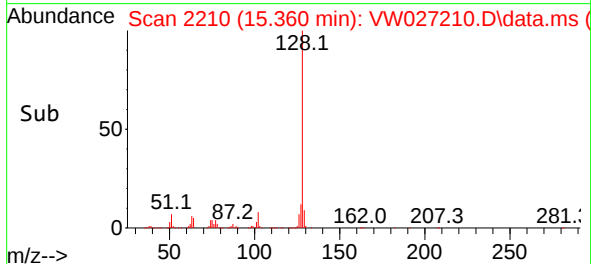
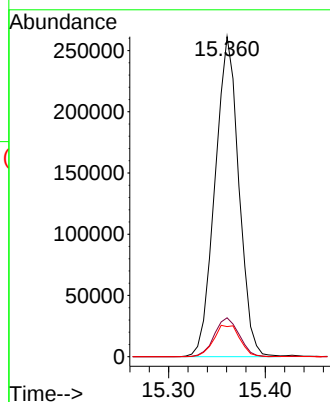
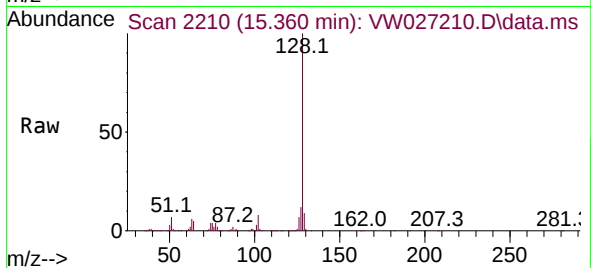
Tgt Ion:128 Resp: 447447

Ion Ratio Lower Upper

128 100

127 12.7 10.4 15.6

129 10.8 8.6 12.8



#72

1,2,3-Trichlorobenzene

Concen: 25.497 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VW027210.D

Acq: 04 Oct 2023 09:50

Tgt Ion:180 Resp: 243288

Ion Ratio Lower Upper

180 100

182 91.5 74.7 112.1

145 30.9 26.4 39.6

