

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100322\
 Data File : VW024710.D
 Acq On : 03 Oct 2022 15:40
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025583

Quant Time: Oct 04 07:51:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 30 22:12:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	522281	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	474556	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	232617	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	144232	26.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.560%
7) Chloroethane-d5	2.886	69	82465	25.970	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.880%
11) 1,1-Dichloroethene-d2	4.032	63	315280	24.928	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.720%
21) 2-Butanone-d5	7.080	46	114066	58.061	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.120%
24) Chloroform-d	7.647	84	368884	26.420	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.680%
26) 1,2-Dichloroethane-d4	8.305	65	190005	26.233	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.920%
32) Benzene-d6	8.275	84	737427	24.312	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.240%
36) 1,2-Dichloropropane-d6	9.275	67	231968	25.030	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.120%
41) Toluene-d8	10.323	98	649396	23.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.800%
43) trans-1,3-Dichloroprop...	10.579	79	90346	21.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.560%
47) 2-Hexanone-d5	10.921	63	88010	55.504	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.000%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	189214	28.654	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	216641	26.466	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.880%
Target Compounds						Qvalue
3) Chloromethane	2.221	50	142007	22.742	ug/L	100
5) Vinyl chloride	2.367	62	209090	32.567	ug/L	100
6) Bromomethane	2.782	94	93584	31.584	ug/L	97
8) Chloroethane	2.928	64	78611	29.043	ug/L	98
9) Trichlorofluoromethane	3.257	101	88758	24.711	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	204048	29.786	ug/L #	78
12) 1,1-Dichloroethene	4.044	96	197919	28.968	ug/L	95
13) Acetone	4.123	43	75979	53.007	ug/L	98
14) Carbon disulfide	4.385	76	630748	29.243	ug/L	100
15) Methyl Acetate	4.672	43	95170	29.985	ug/L	99
16) Methylene chloride	4.922	84	216166	21.075	ug/L	98
17) trans-1,2-Dichloroethene	5.422	96	216767	28.237	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	335362	27.552	ug/L	100
19) 1,1-Dichloroethane	6.220	63	400753	27.903	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	233107	28.300	ug/L	100
22) 2-Butanone	7.171	43	129162	56.336	ug/L	99
23) Bromochloromethane	7.513	128	96429	28.804	ug/L	96
25) Chloroform	7.677	83	388700	28.540	ug/L	99
27) 1,2-Dichloroethane	8.403	62	247708	28.904	ug/L	100

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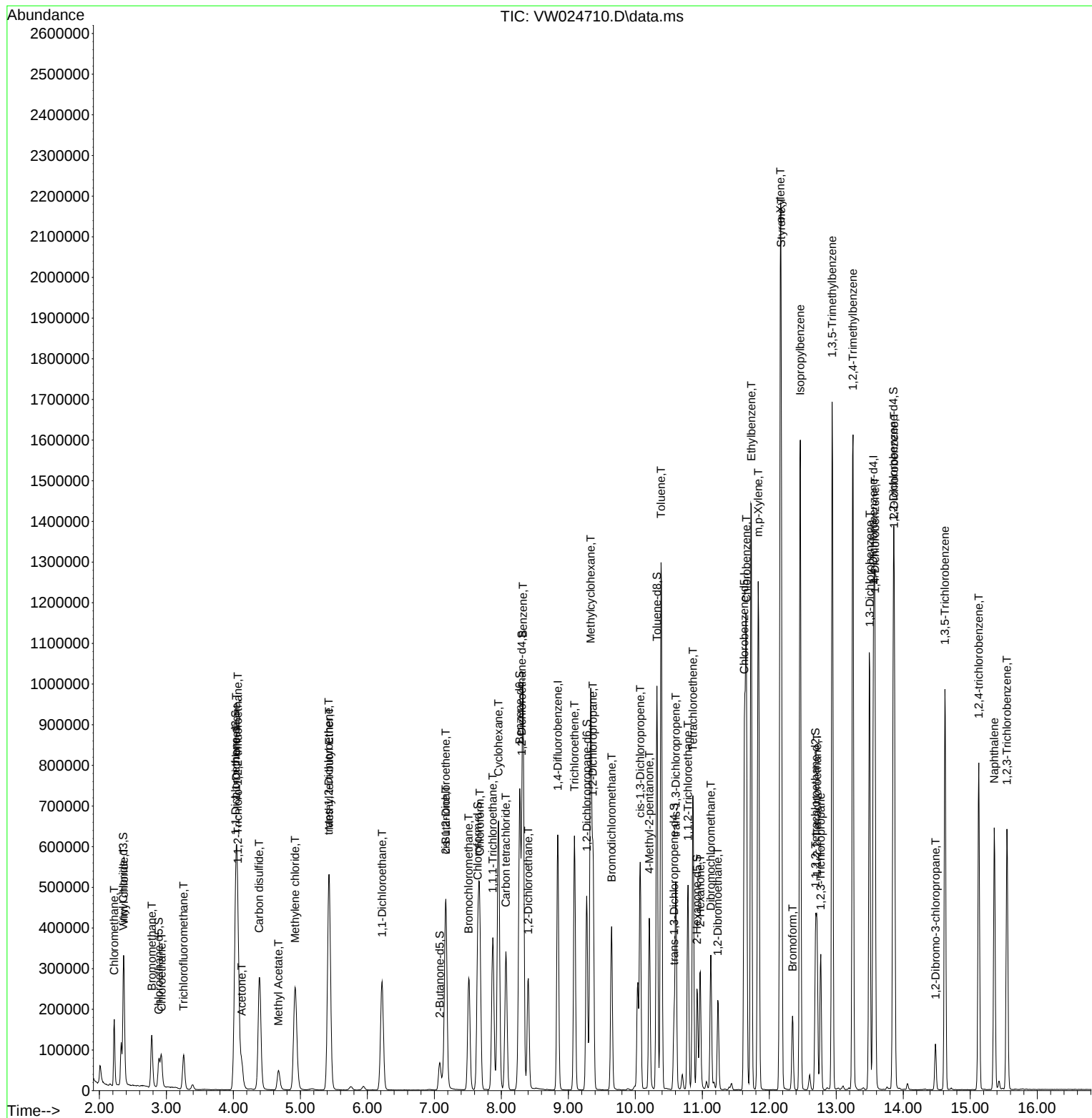
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.958	56	396295	26.811	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	301942	26.294	ug/L	99
31) Carbon tetrachloride	8.068	117	253405	26.059	ug/L	100
33) Benzene	8.324	78	910459	27.411	ug/L	100
34) Trichloroethene	9.092	95	228430	27.134	ug/L	96
35) Methylcyclohexane	9.336	83	417463	27.051	ug/L	99
37) 1,2-Dichloropropane	9.366	63	229728	28.016	ug/L	100
38) Bromodichloromethane	9.646	83	272831	27.049	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	339232	26.161	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	280696	57.833	ug/L	99
42) Toluene	10.384	91	948203	27.644	ug/L	100
44) trans-1,3-Dichloropropene	10.604	75	283411	25.493	ug/L	98
45) 1,1,2-Trichloroethane	10.787	97	157711	28.158	ug/L	98
46) Tetrachloroethene	10.860	164	150030	26.229	ug/L	88
48) 2-Hexanone	10.969	43	190255	57.969	ug/L	98
49) Dibromochloromethane	11.128	129	169923	26.942	ug/L	99
50) 1,2-Dibromoethane	11.232	107	150319	28.354	ug/L	98
51) Chlorobenzene	11.658	112	584355	27.825	ug/L	98
52) Ethylbenzene	11.731	91	1053433	27.883	ug/L	99
53) m,p-Xylene	11.835	106	402067	27.253	ug/L	95
54) o-Xylene	12.164	106	390261	28.012	ug/L	98
55) Styrene	12.177	104	664825	28.307	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	193137	29.451	ug/L	100
59) Bromoform	12.347	173	82311	25.033	ug/L	98
60) Isopropylbenzene	12.463	105	1044442	27.549	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	141079	28.155	ug/L	98
62) 1,3,5-Trimethylbenzene	12.939	105	907491	27.540	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	893851	27.689	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	415491	26.975	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	419301	27.965	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	372957	27.800	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	29713	25.075	ug/L	94
69) 1,3,5-Trichlorobenzene	14.621	180	279560	27.336	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	236085	27.479	ug/L	97
71) Naphthalene	15.359	128	531690	28.422	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	194429	26.590	ug/L	99

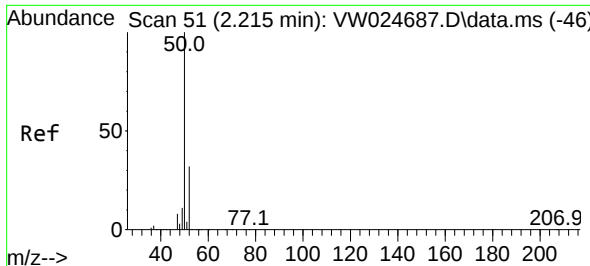
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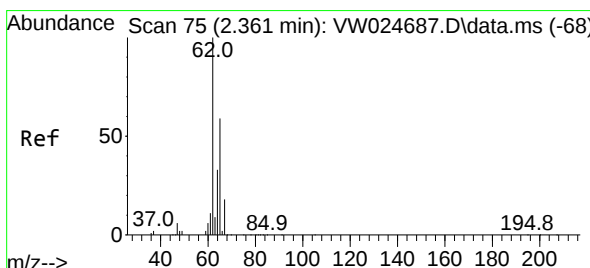
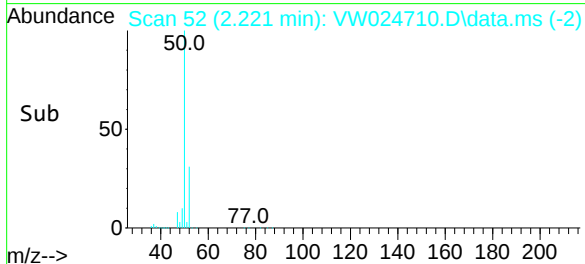
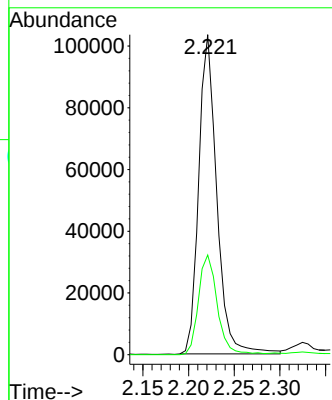
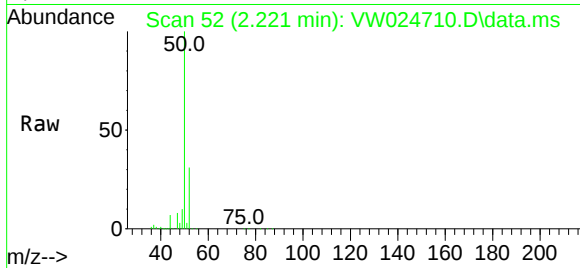




#3
Chloromethane
Concen: 22.742 ug/L
RT: 2.221 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

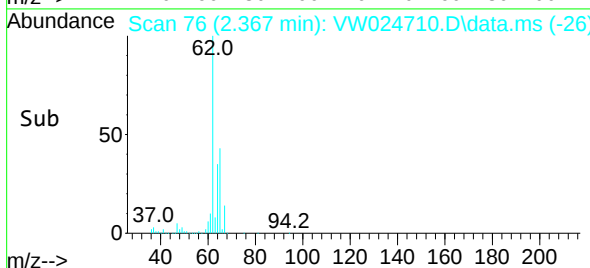
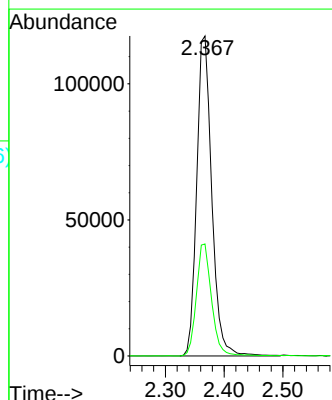
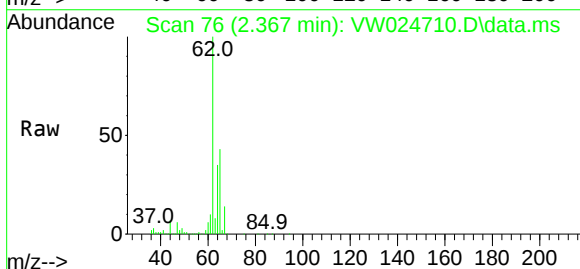
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MSVOA_W
ClientSampleId :
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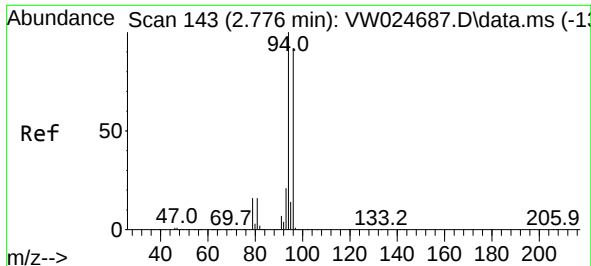
Tgt Ion: 50 Resp: 142007
Ion Ratio Lower Upper
50 100
52 31.2 21.7 40.3



#5
Vinyl chloride
Concen: 32.567 ug/L
RT: 2.367 min Scan# 76
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 62 Resp: 209090
Ion Ratio Lower Upper
62 100
64 35.0 24.4 45.2

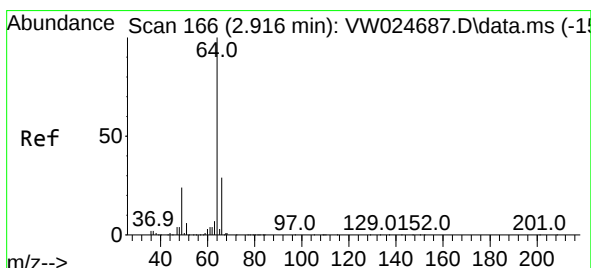
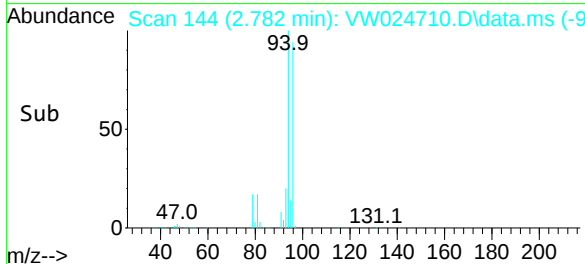
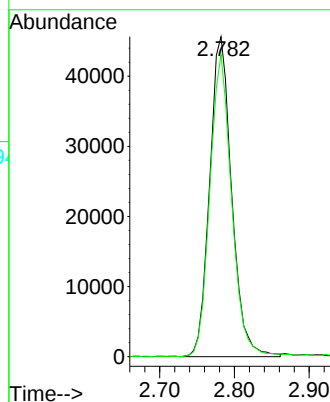
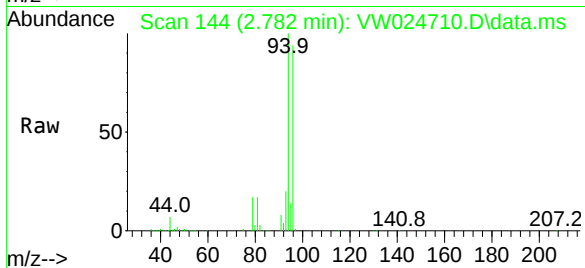




#6
Bromomethane
Concen: 31.584 ug/L
RT: 2.782 min Scan# 143
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

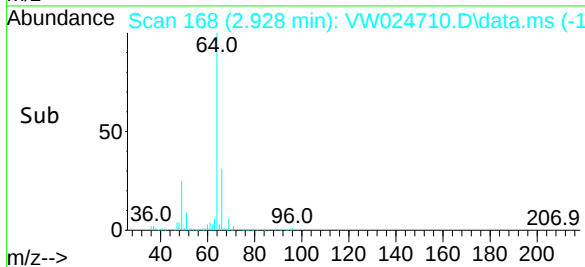
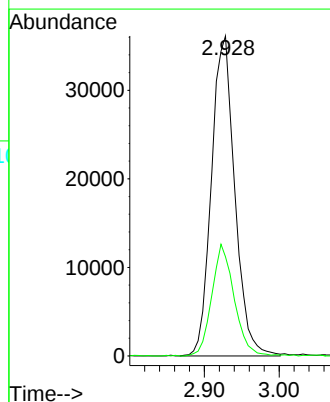
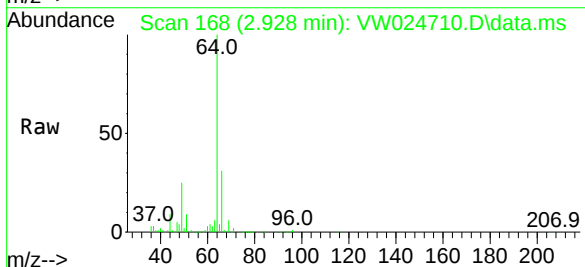
Instrument :
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ClientSampleId :
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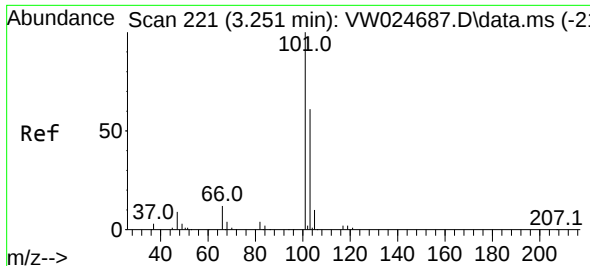
Tgt Ion: 94 Resp: 93584
Ion Ratio Lower Upper
94 100
96 94.4 68.0 126.2



#8
Chloroethane
Concen: 29.043 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.012 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 64 Resp: 78611
Ion Ratio Lower Upper
64 100
66 31.0 22.5 41.9

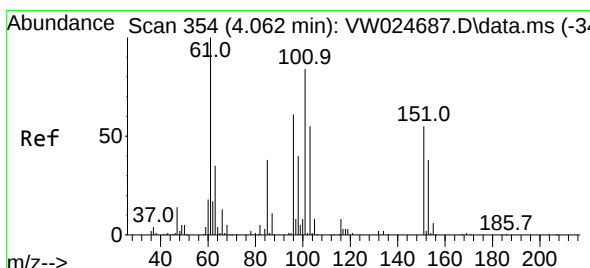
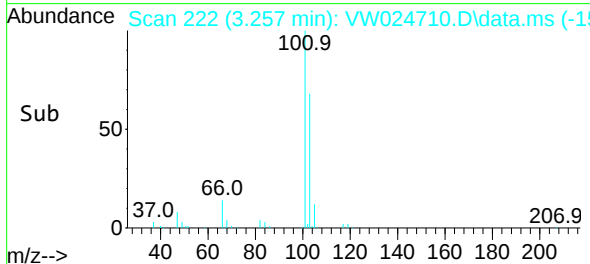
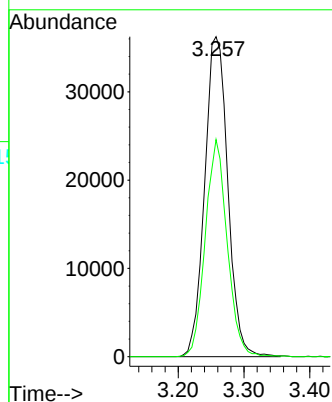
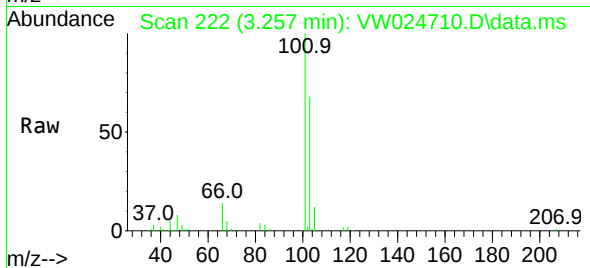




#9
 Trichlorofluoromethane
 Concen: 24.711 ug/L
 RT: 3.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW024710.D
 Acq: 03 Oct 2022 15:40

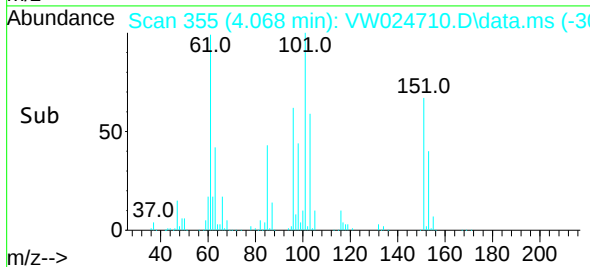
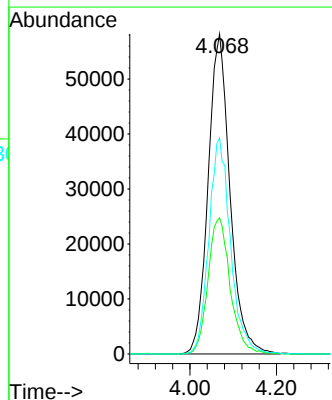
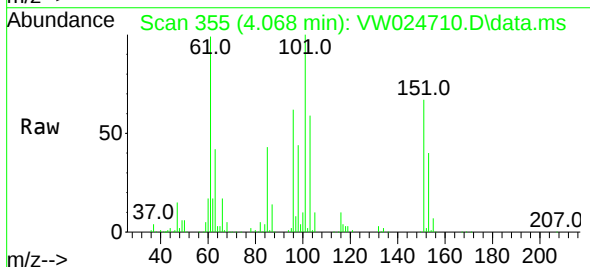
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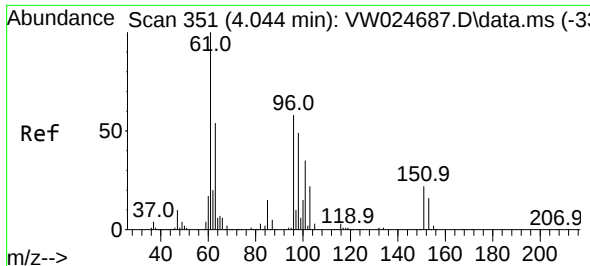
Tgt Ion:101 Resp: 88758
 Ion Ratio Lower Upper
 101 100
 103 64.0 53.4 80.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 29.786 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW024710.D
 Acq: 03 Oct 2022 15:40

Tgt Ion:101 Resp: 204048
 Ion Ratio Lower Upper
 101 100
 85 43.1 34.9 52.3
 151 66.7 30.9 46.3#

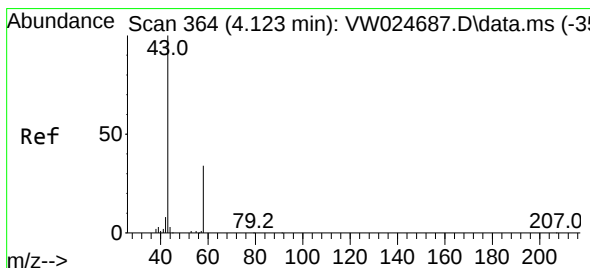
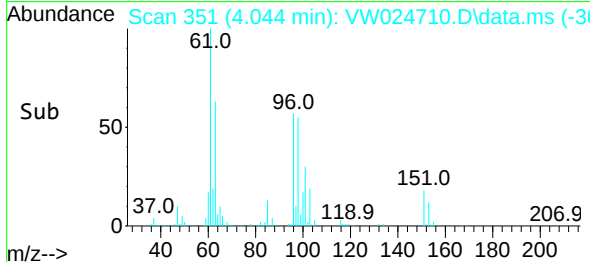
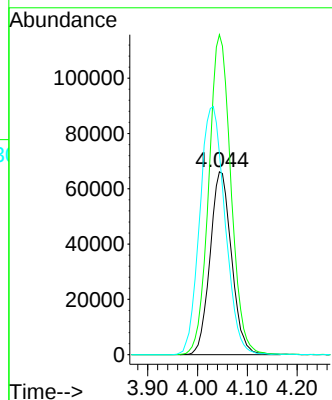
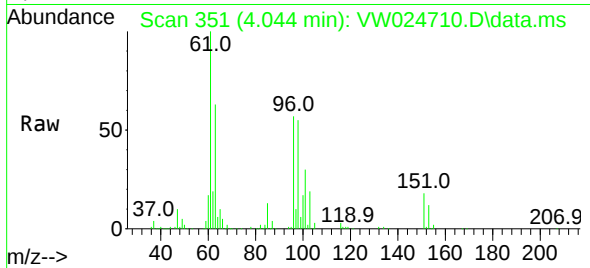




#12
1,1-Dichloroethene
Concen: 28.968 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

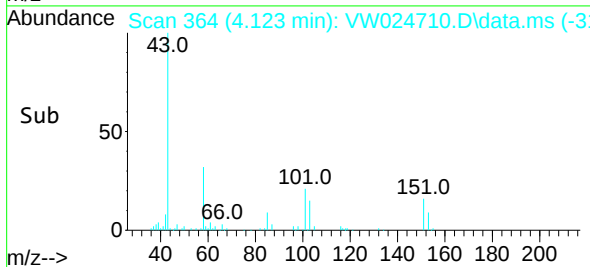
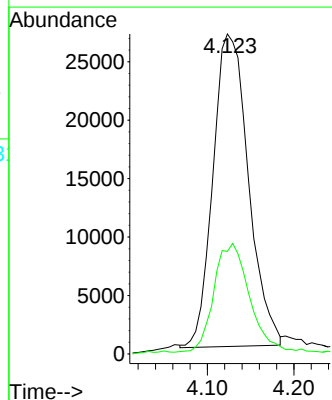
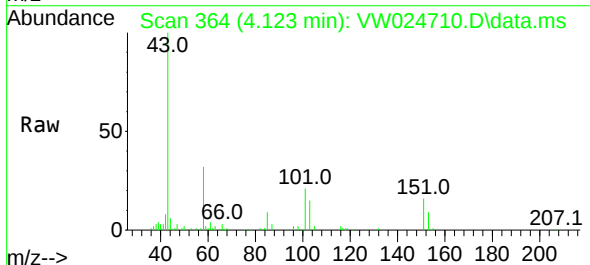
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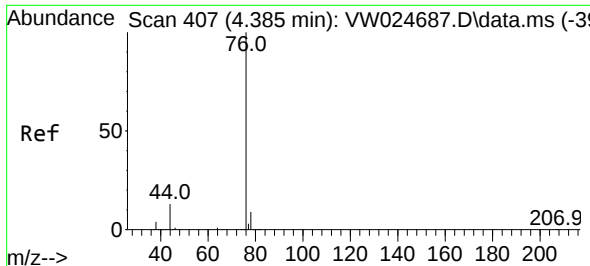
Tgt Ion: 96 Resp: 197919
Ion Ratio Lower Upper
96 100
61 175.0 124.5 231.1
63 110.1 84.1 156.1



#13
Acetone
Concen: 53.007 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 43 Resp: 75979
Ion Ratio Lower Upper
43 100
58 35.2 0.0 67.6

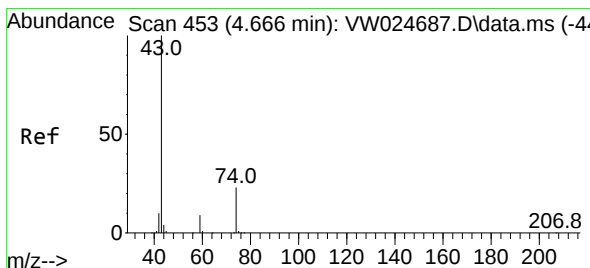
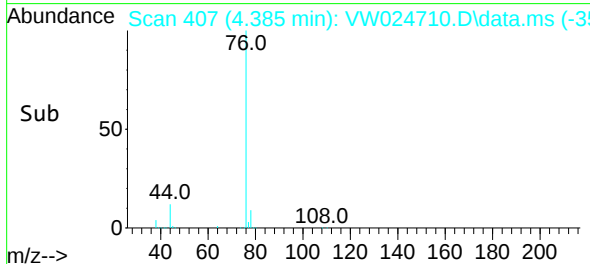
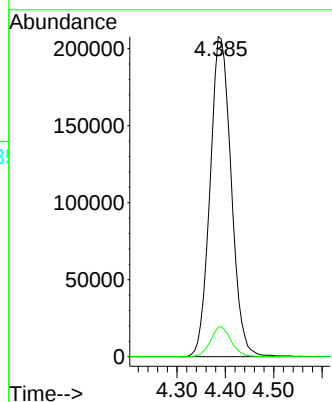
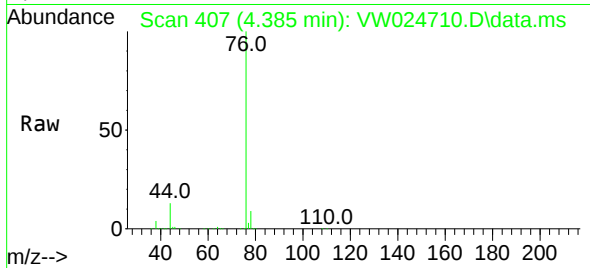




#14
Carbon disulfide
Concen: 29.243 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

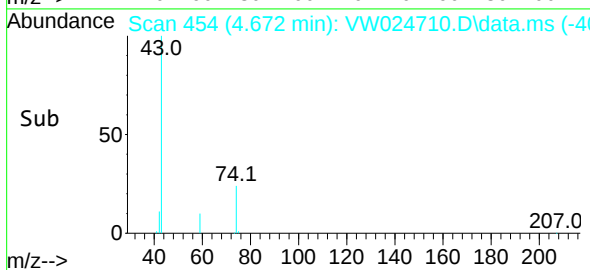
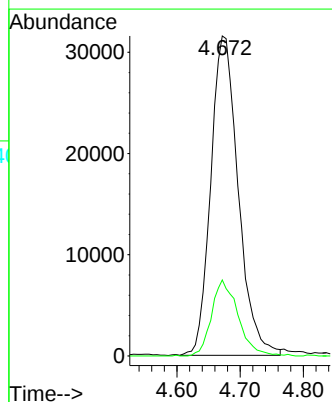
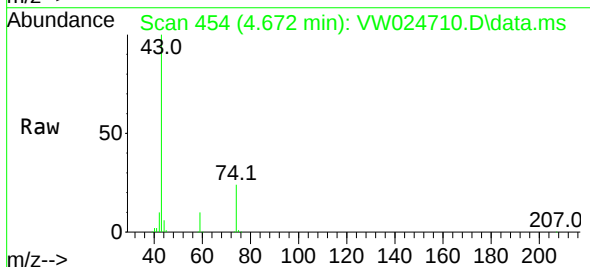
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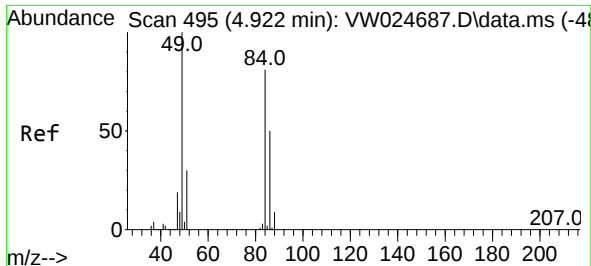
Tgt Ion: 76 Resp: 630748
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#15
Methyl Acetate
Concen: 29.985 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 43 Resp: 95170
Ion Ratio Lower Upper
43 100
74 23.0 18.1 27.1

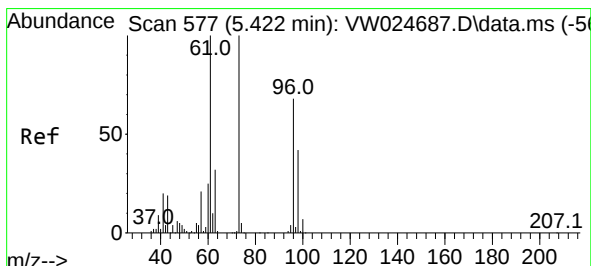
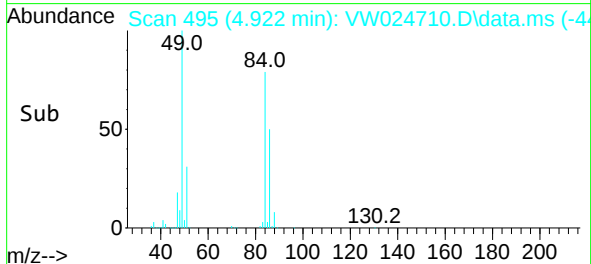
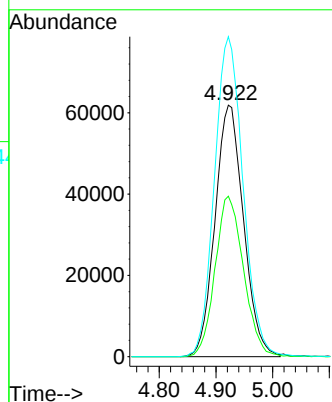
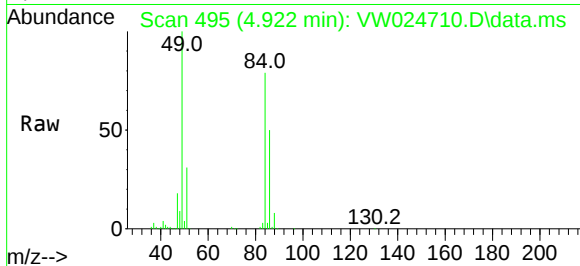




#16
Methylene chloride
Concen: 21.075 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

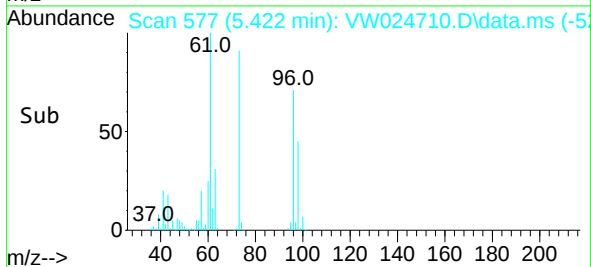
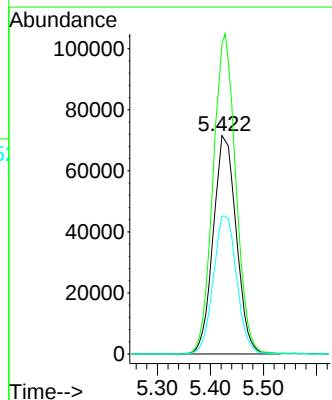
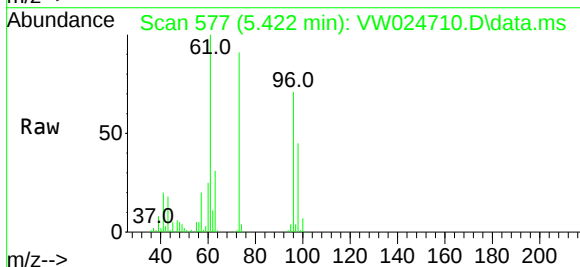
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

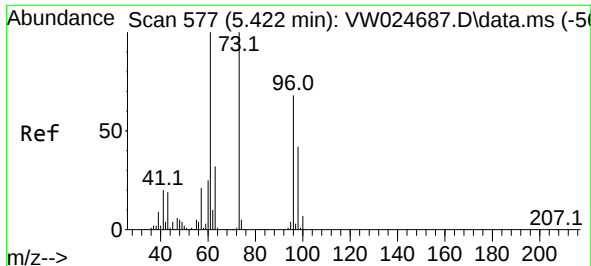
Tgt Ion: 84 Resp: 216166
Ion Ratio Lower Upper
84 100
86 63.8 44.0 81.8
49 127.2 87.4 162.2



#17
trans-1,2-Dichloroethene
Concen: 28.237 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 96 Resp: 216767
Ion Ratio Lower Upper
96 100
61 141.8 106.3 197.5
98 63.2 45.1 83.9

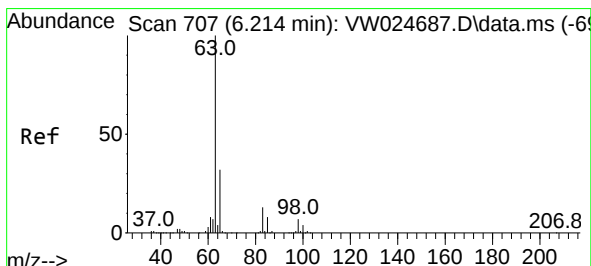
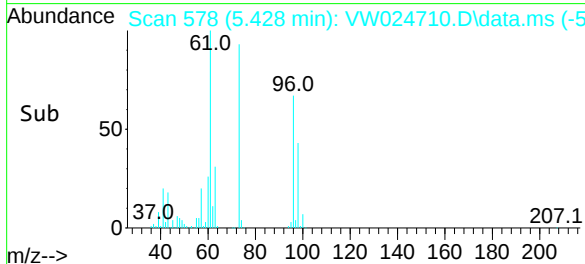
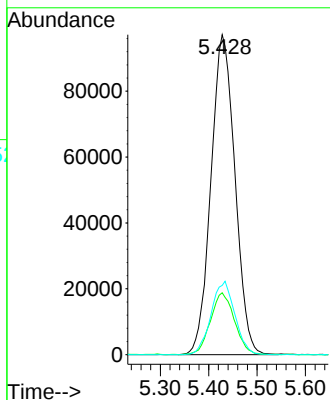
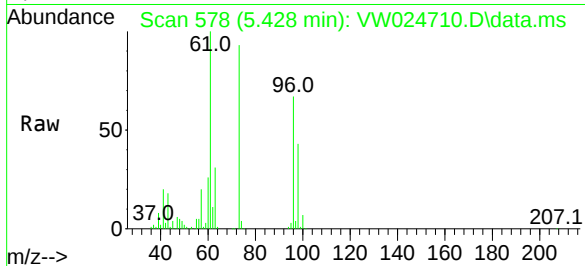




#18
Methyl tert-butyl Ether
Concen: 27.552 ug/L
RT: 5.428 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

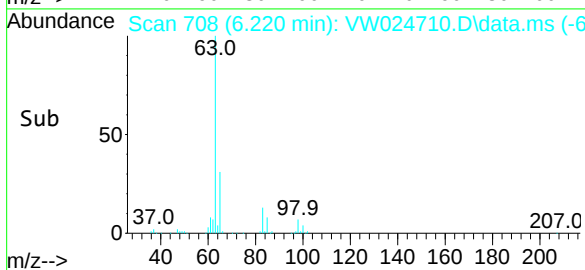
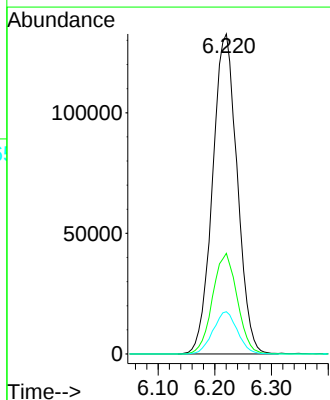
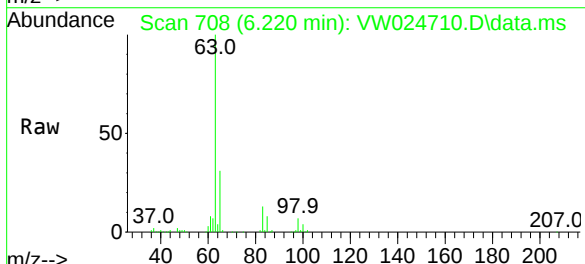
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

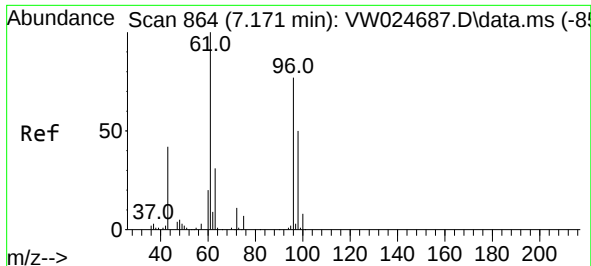
Tgt Ion: 73 Resp: 335362
Ion Ratio Lower Upper
73 100
43 19.4 15.6 23.4
57 22.7 18.3 27.5



#19
1,1-Dichloroethane
Concen: 27.903 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 63 Resp: 400753
Ion Ratio Lower Upper
63 100
65 31.5 23.7 43.9
83 13.2 9.4 17.6

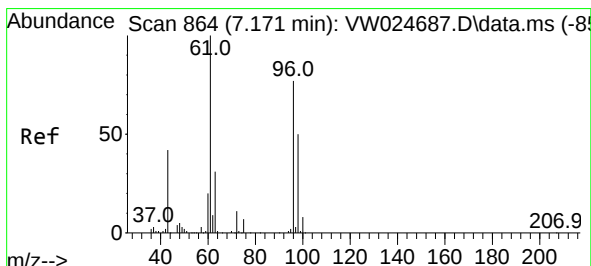
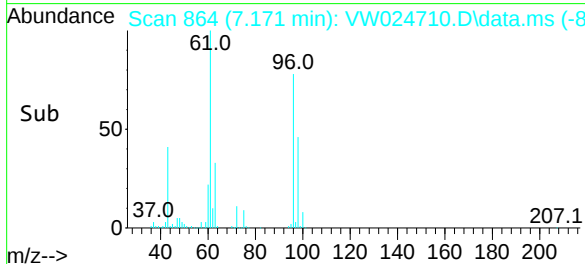
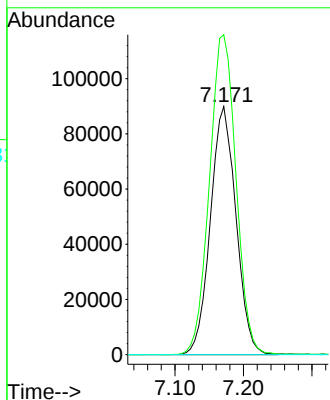
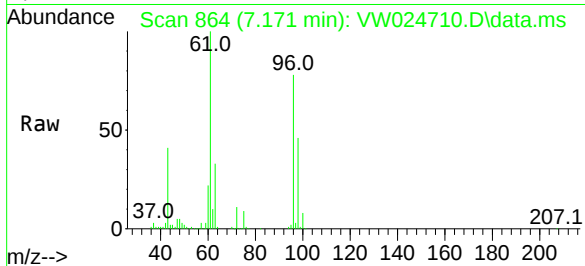




#20
 cis-1,2-Dichloroethene
 Concen: 28.300 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW024710.D
 Acq: 03 Oct 2022 15:40

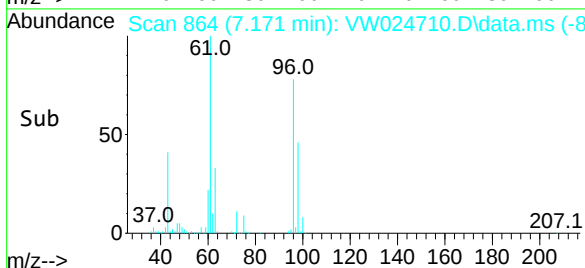
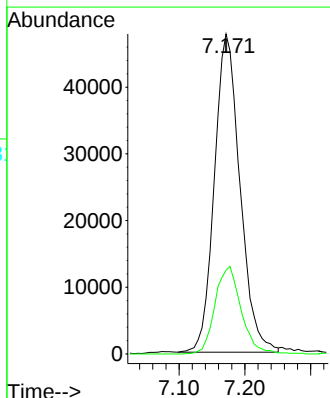
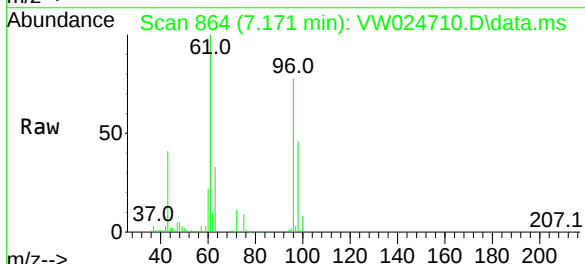
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025583

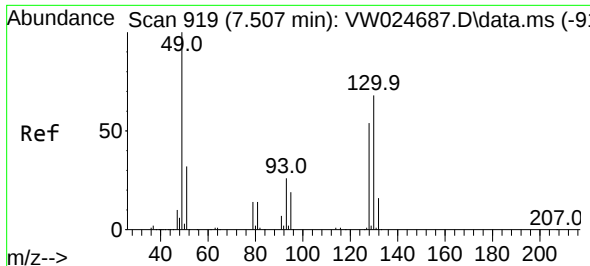
Tgt Ion: 96 Resp: 233107
 Ion Ratio Lower Upper
 96 100
 61 128.9 90.2 167.4
 68 0.0 0.0 0.0



#22
 2-Butanone
 Concen: 56.336 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW024710.D
 Acq: 03 Oct 2022 15:40

Tgt Ion: 43 Resp: 129162
 Ion Ratio Lower Upper
 43 100
 72 28.0 13.8 41.3

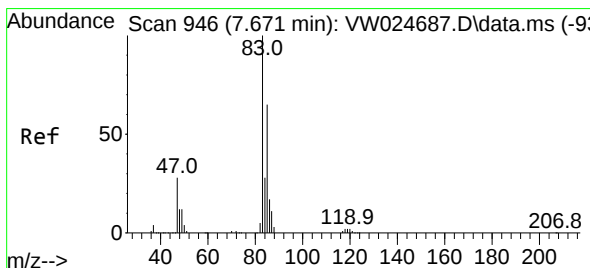
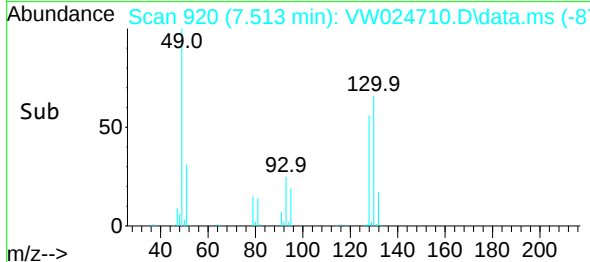
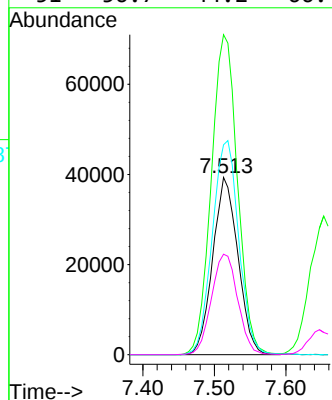
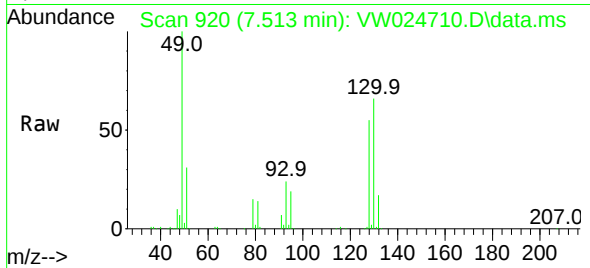




#23
Bromochloromethane
Concen: 28.804 ug/L
RT: 7.513 min Scan# 919
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

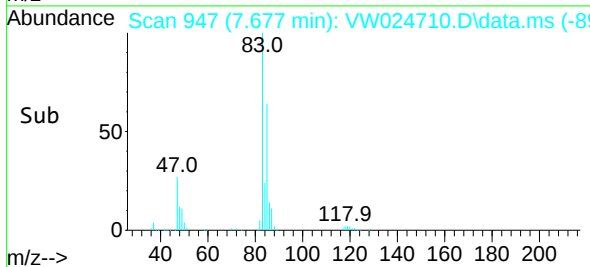
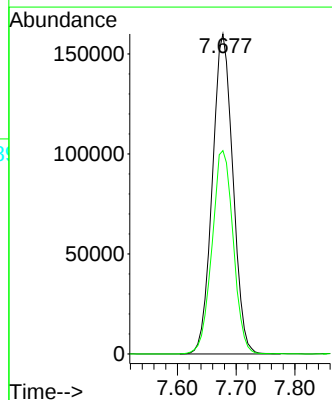
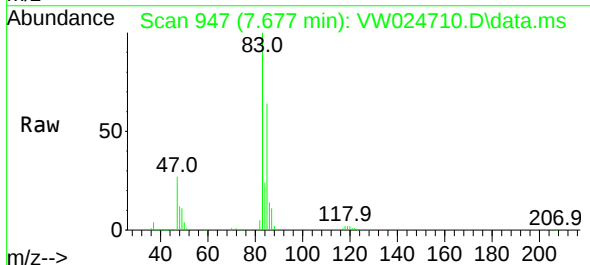
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

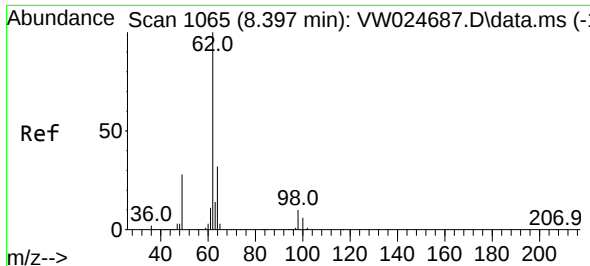
Tgt Ion:	128	Resp:	96429
Ion	Ratio	Lower	Upper
128	100		
49	180.6	127.3	236.3
130	118.5	90.2	167.4
51	56.7	44.2	66.4



#25
Chloroform
Concen: 28.540 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion:	83	Resp:	388700
Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.0	81.8





#27

1,2-Dichloroethane

Concen: 28.904 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VW024710.D

Acq: 03 Oct 2022 15:40

Instrument :

MSVOA_W

ClientSampleId :

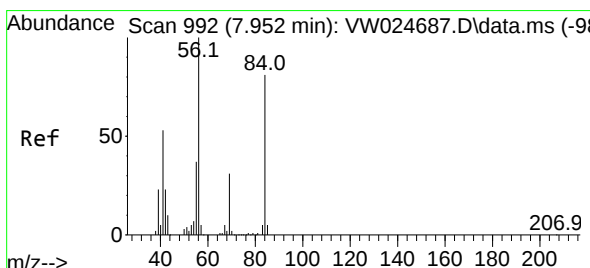
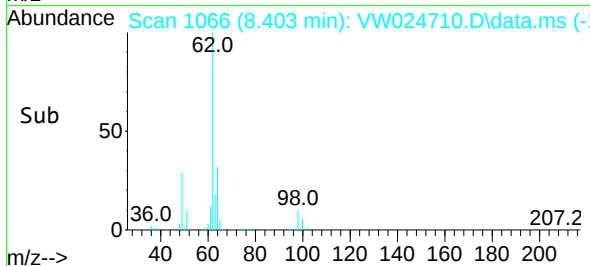
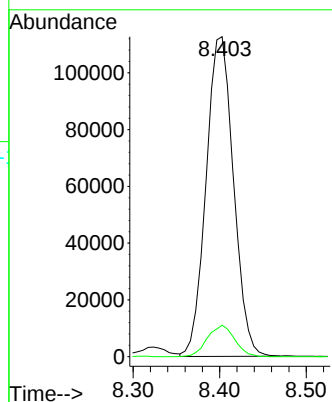
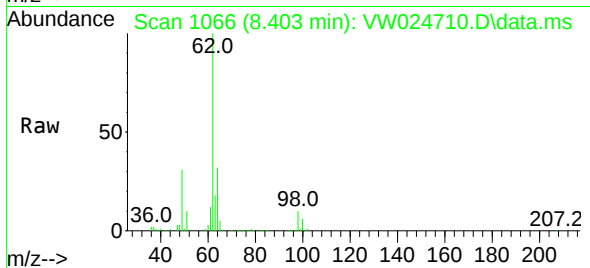
VSTD025583

Tgt Ion: 62 Resp: 247708

Ion Ratio Lower Upper

62 100

98 9.9 7.8 11.8



#29

Cyclohexane

Concen: 26.811 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.006 min

Lab File: VW024710.D

Acq: 03 Oct 2022 15:40

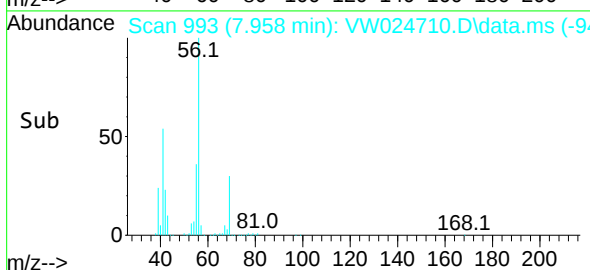
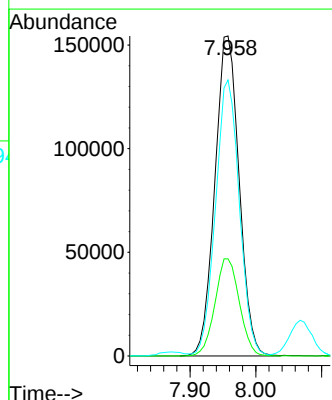
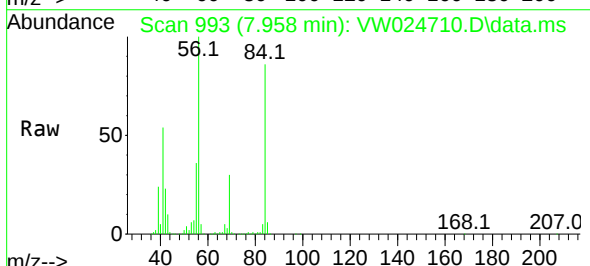
Tgt Ion: 56 Resp: 396295

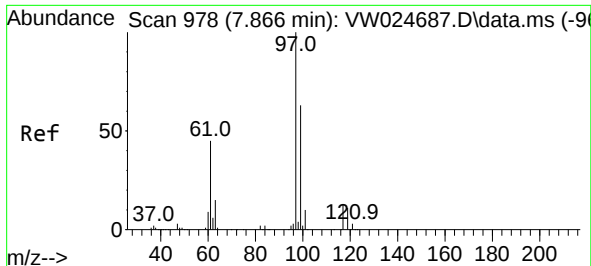
Ion Ratio Lower Upper

56 100

69 30.6 25.0 37.4

84 84.9 68.1 102.1

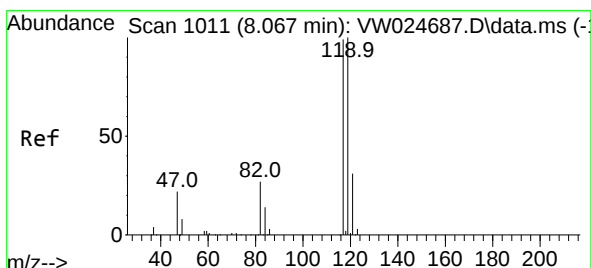
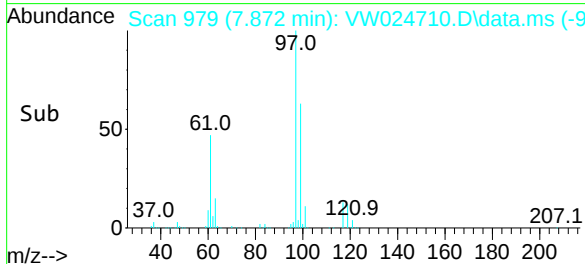
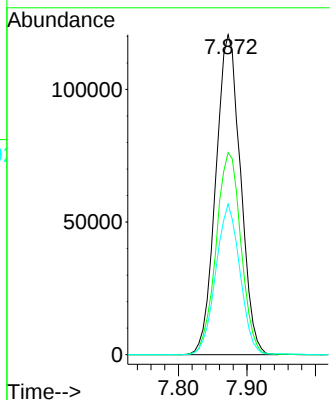
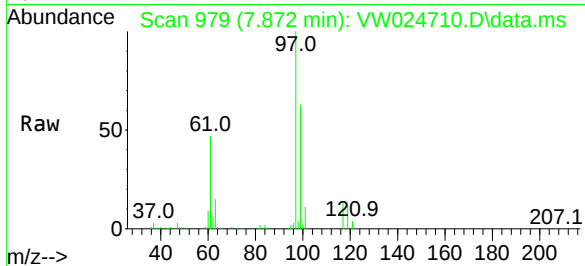




#30
1,1,1-Trichloroethane
Concen: 26.294 ug/L
RT: 7.872 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

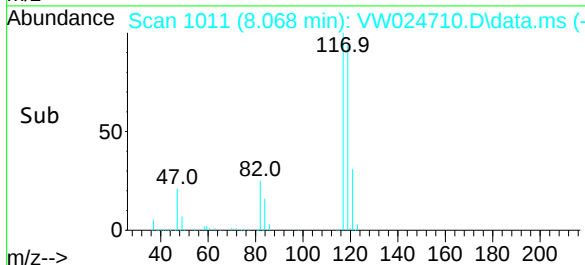
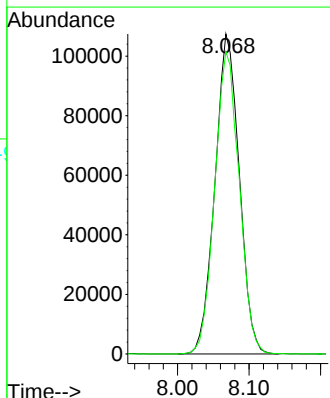
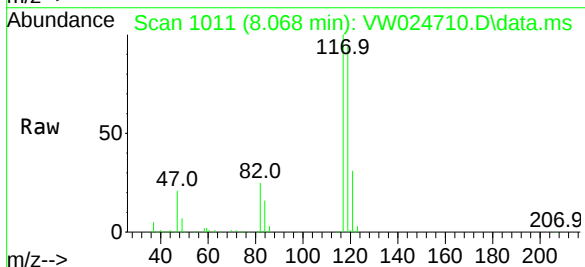
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

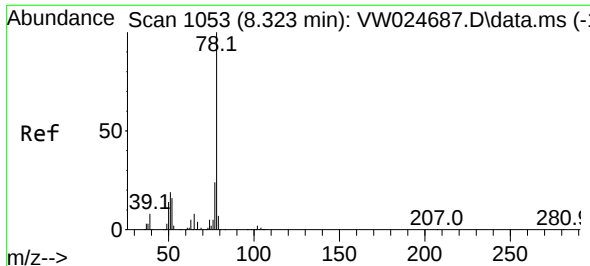
Tgt Ion: 97 Resp: 301942
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 46.0 35.8 53.6



#31
Carbon tetrachloride
Concen: 26.059 ug/L
RT: 8.068 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 117 Resp: 253405
Ion Ratio Lower Upper
117 100
119 95.6 76.2 114.2

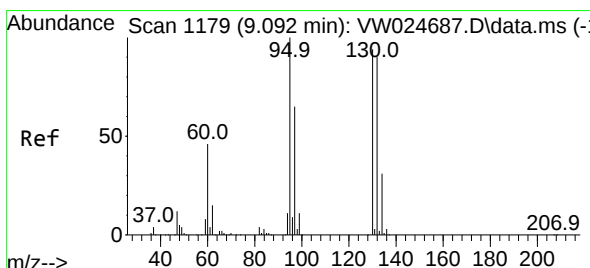
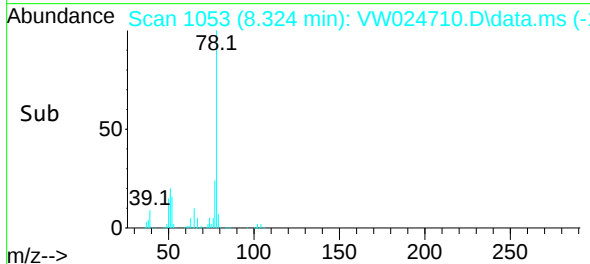
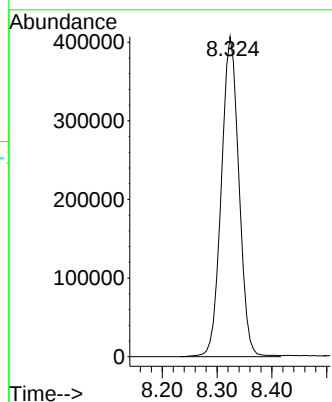
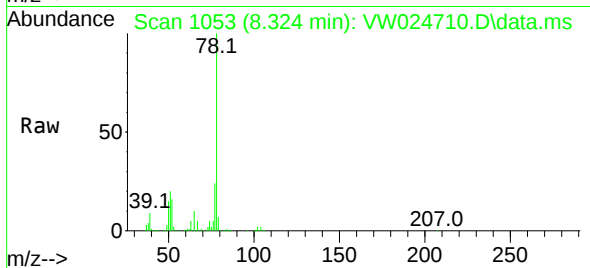




#33
Benzene
Concen: 27.411 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

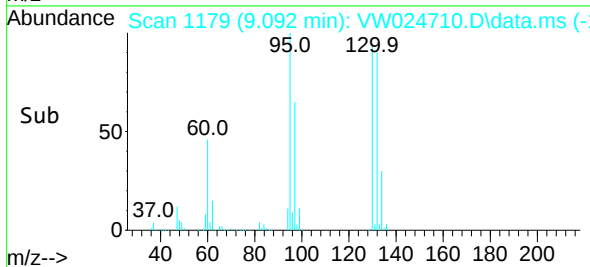
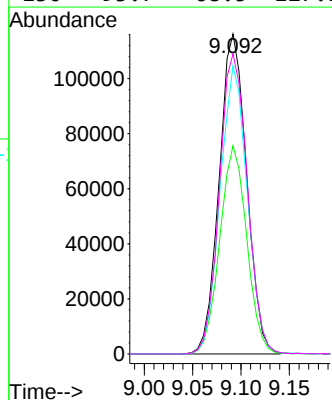
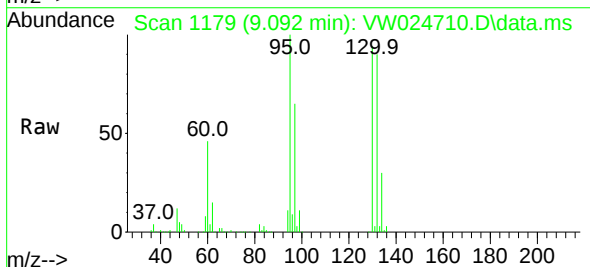
Tgt Ion: 78 Resp: 910459

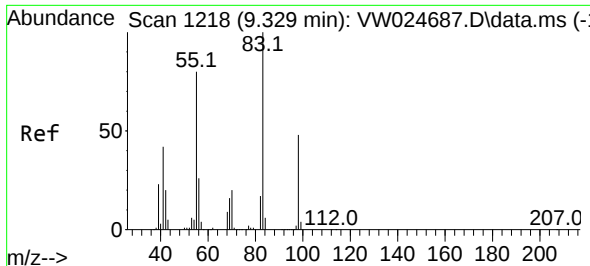


#34
Trichloroethene
Concen: 27.134 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 95 Resp: 228430

Ion	Ratio	Lower	Upper
95	100		
97	65.0	43.5	80.9
132	90.1	61.2	113.8
130	93.7	68.5	127.1

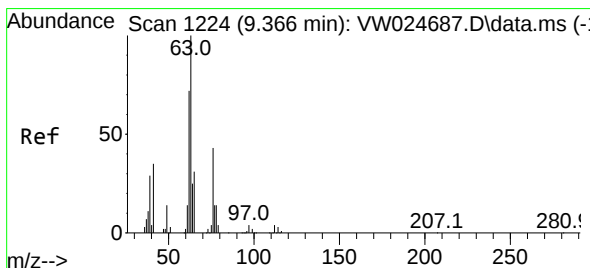
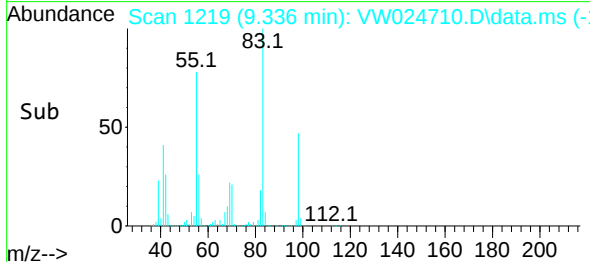
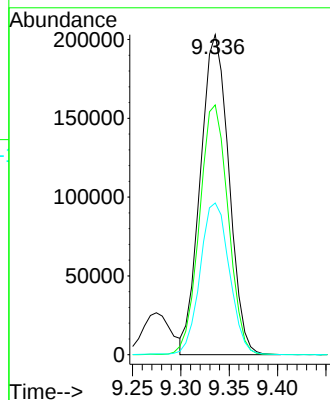
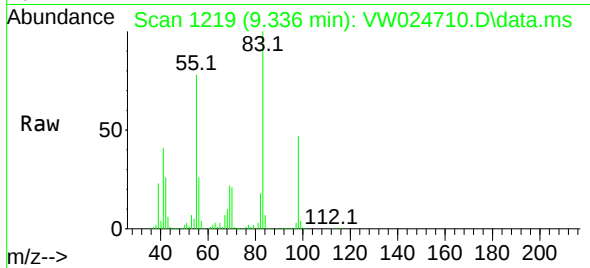




#35
Methylcyclohexane
Concen: 27.051 ug/L
RT: 9.336 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

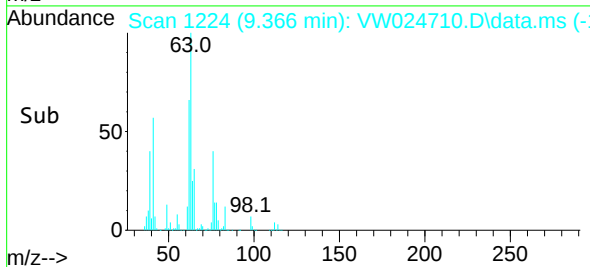
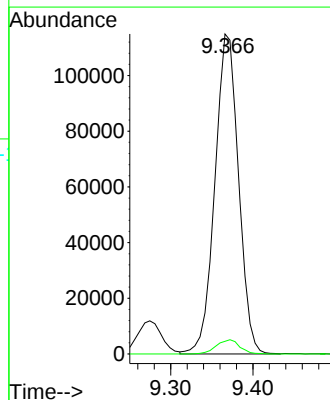
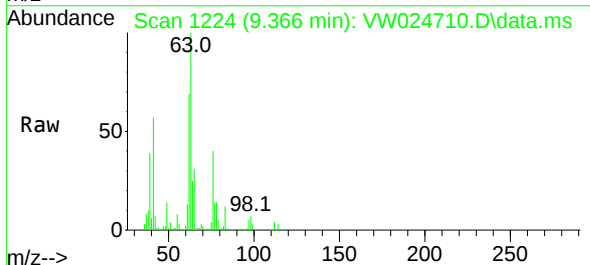
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

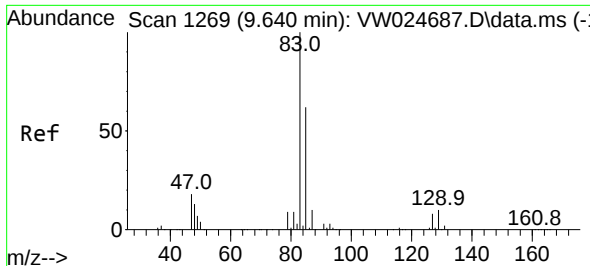
Tgt Ion: 83 Resp: 417463
Ion Ratio Lower Upper
83 100
55 78.3 63.1 94.7
98 48.5 38.3 57.5



#37
1,2-Dichloropropane
Concen: 28.016 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 63 Resp: 229728
Ion Ratio Lower Upper
63 100
112 4.4 3.6 5.4

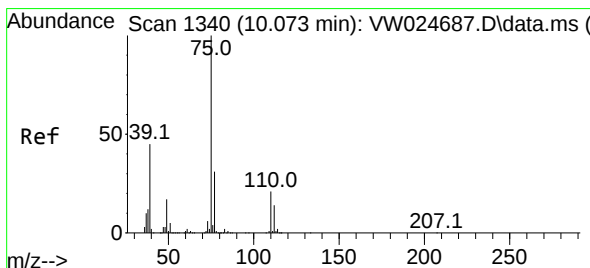
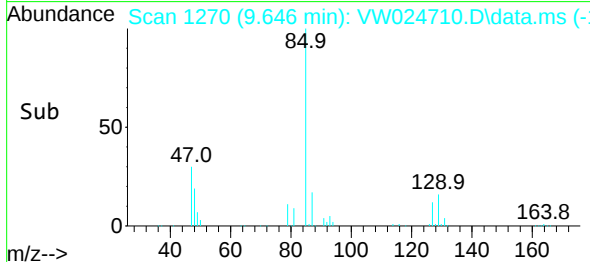
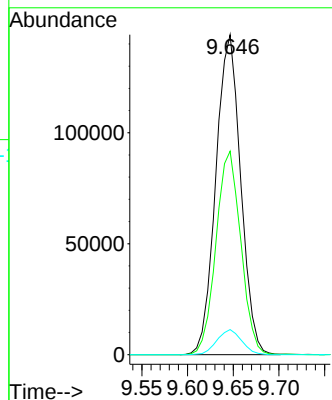
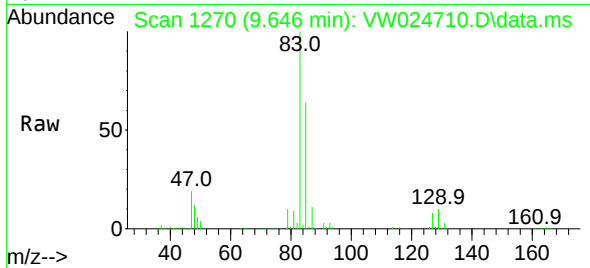




#38
Bromodichloromethane
Concen: 27.049 ug/L
RT: 9.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

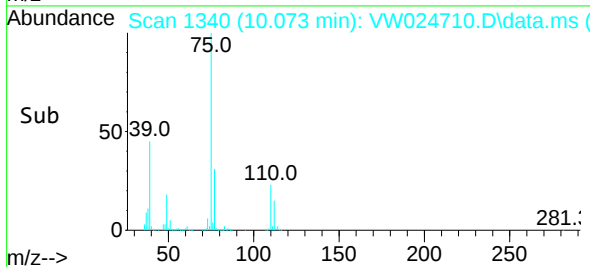
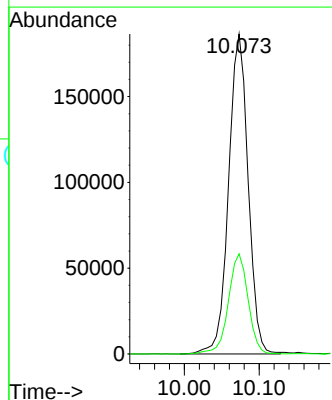
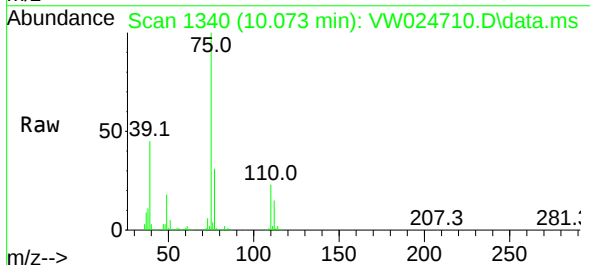
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

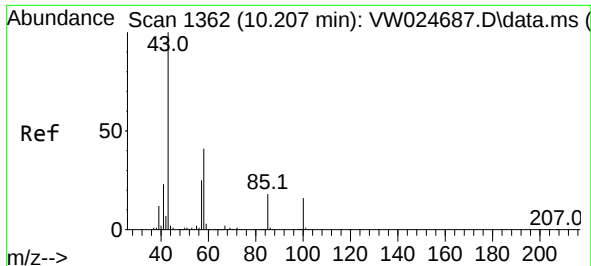
Tgt Ion: 83 Resp: 272831
Ion Ratio Lower Upper
83 100
85 63.6 45.6 84.8
127 7.8 6.4 9.6



#39
cis-1,3-Dichloropropene
Concen: 26.161 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 75 Resp: 339232
Ion Ratio Lower Upper
75 100
77 31.3 22.4 41.6

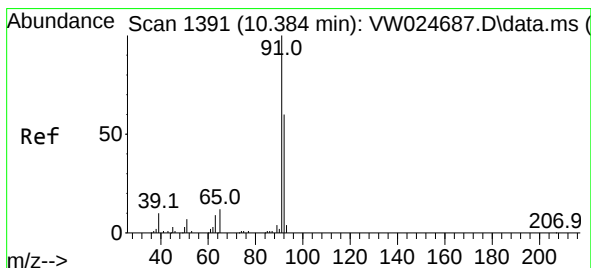
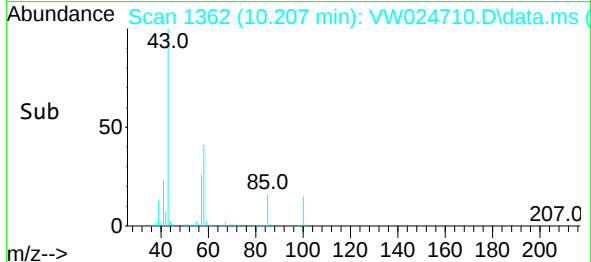
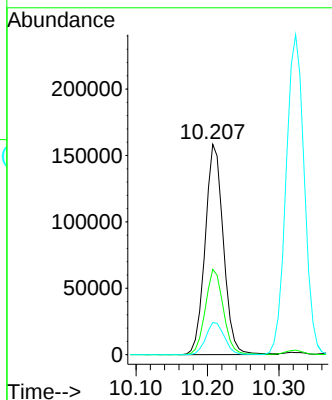
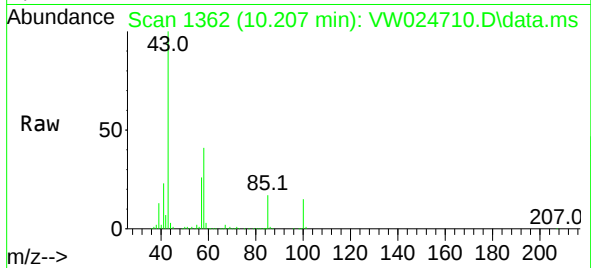




#40
4-Methyl-2-pentanone
Concen: 57.833 ug/L
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

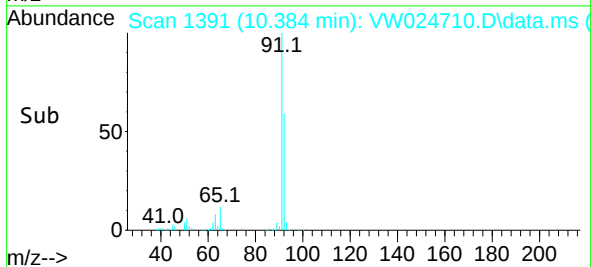
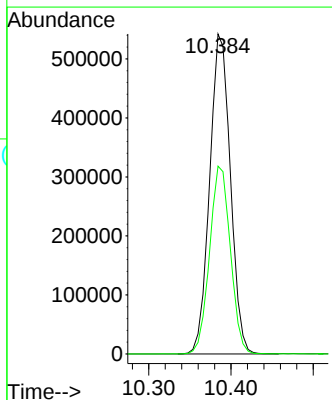
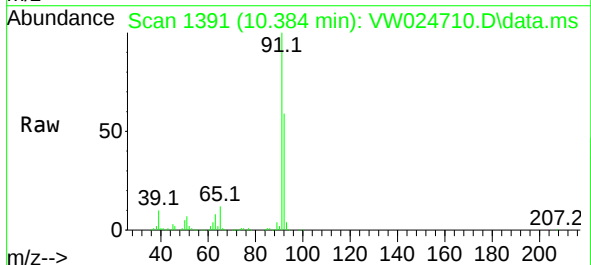
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

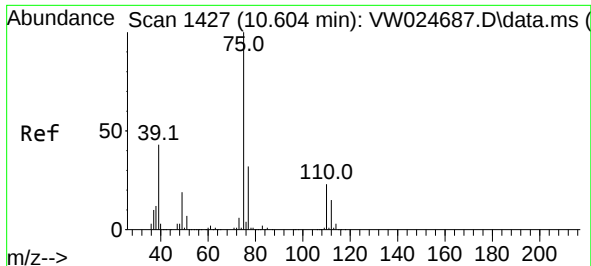
Tgt Ion: 43 Resp: 280696
Ion Ratio Lower Upper
43 100
58 39.9 32.9 49.3
100 15.6 12.6 19.0



#42
Toluene
Concen: 27.644 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 91 Resp: 948203
Ion Ratio Lower Upper
91 100
92 58.7 41.0 76.2

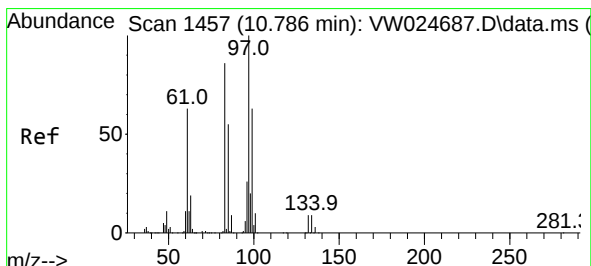
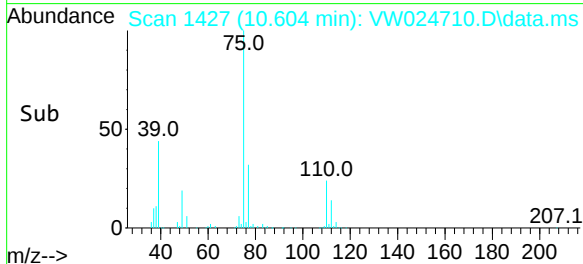
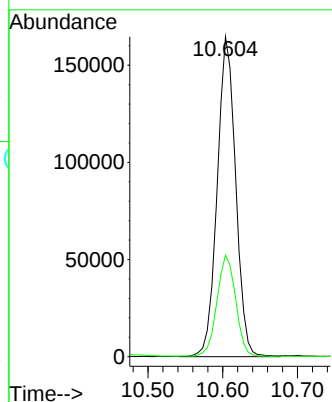
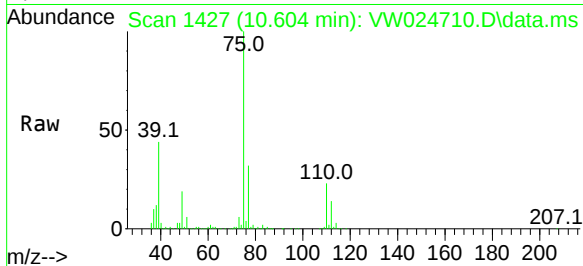




#44
trans-1,3-Dichloropropene
Concen: 25.493 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

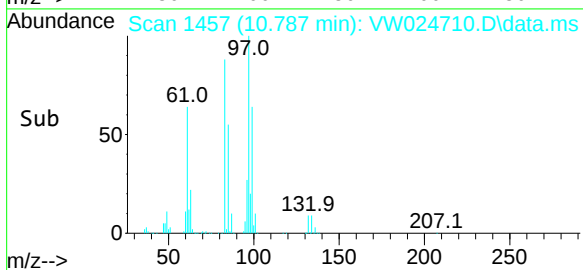
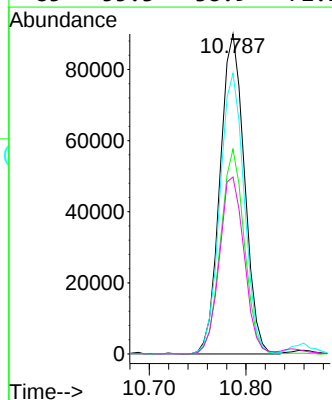
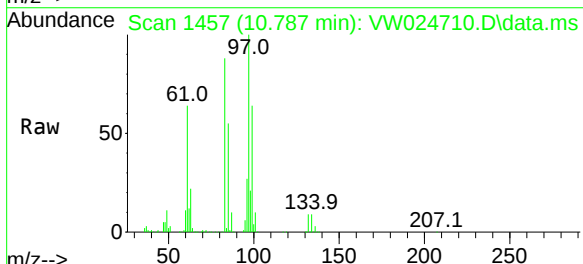
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

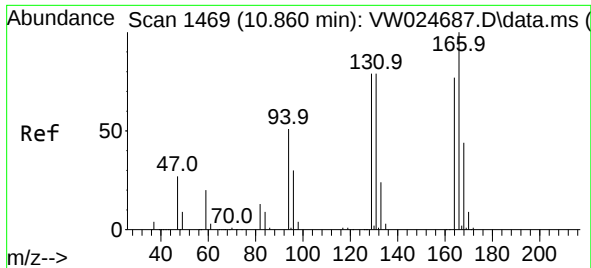
Tgt Ion: 75 Resp: 283411
Ion Ratio Lower Upper
75 100
77 31.7 21.3 39.6



#45
1,1,2-Trichloroethane
Concen: 28.158 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

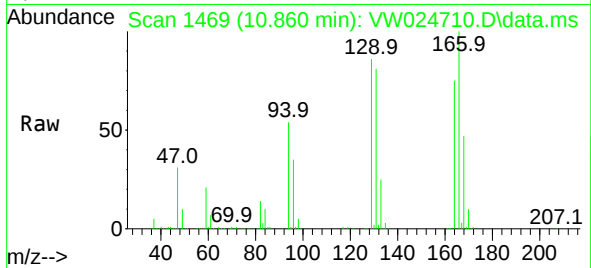
Tgt Ion: 97 Resp: 157711
Ion Ratio Lower Upper
97 100
99 64.0 43.8 81.4
83 87.8 60.1 111.5
85 55.3 38.9 72.2



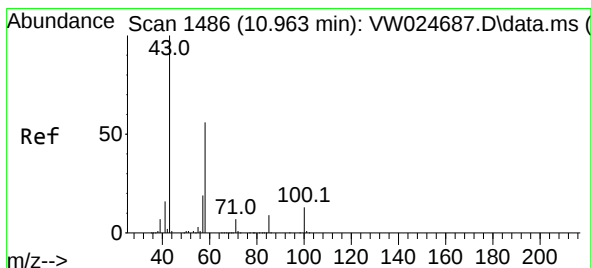
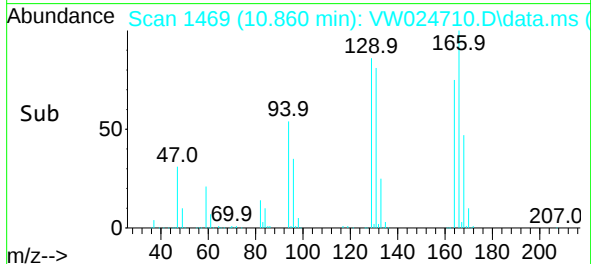
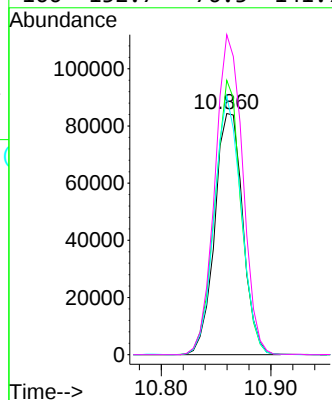


#46
Tetrachloroethene
Concen: 26.229 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

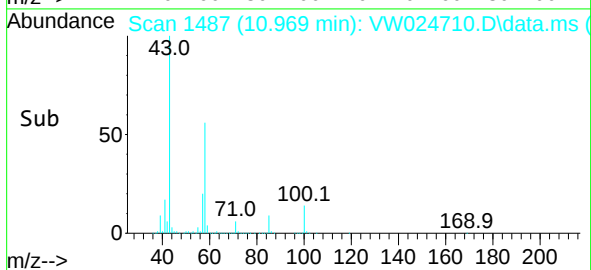
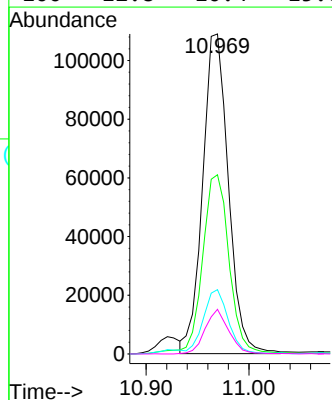
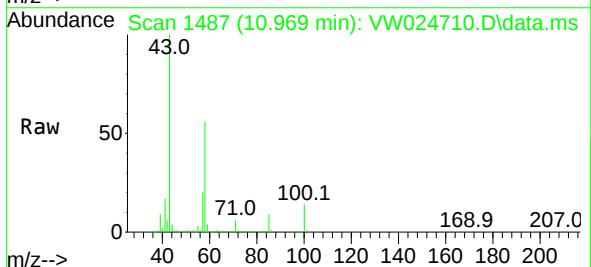


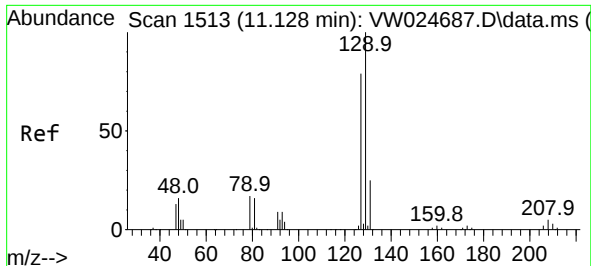
Tgt Ion:	164	Resp:	150030
Ion	Ratio	Lower	Upper
164	100		
129	113.8	74.1	137.5
131	107.4	71.5	132.7
166	132.7	76.3	141.7



#48
2-Hexanone
Concen: 57.969 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion:	43	Resp:	190255
Ion	Ratio	Lower	Upper
43	100		
58	58.4	45.3	67.9
57	19.6	16.3	24.5
100	12.8	10.4	15.6





#49

Dibromochloromethane

Concen: 26.942 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW024710.D

Acq: 03 Oct 2022 15:40

Instrument :

MSVOA_W

ClientSampleId :

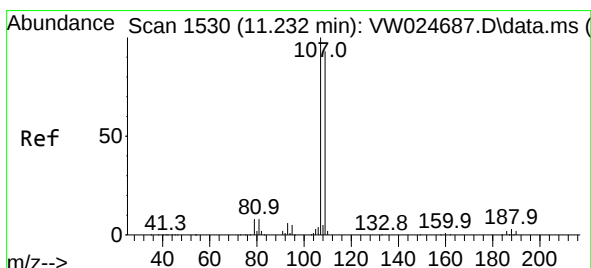
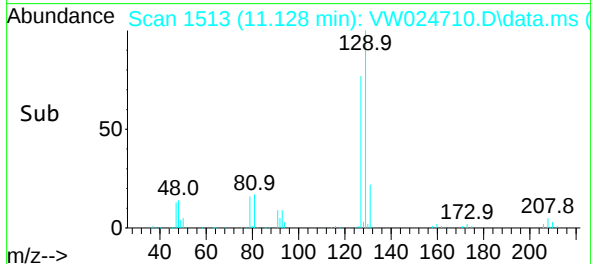
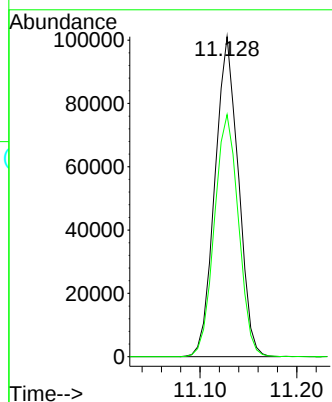
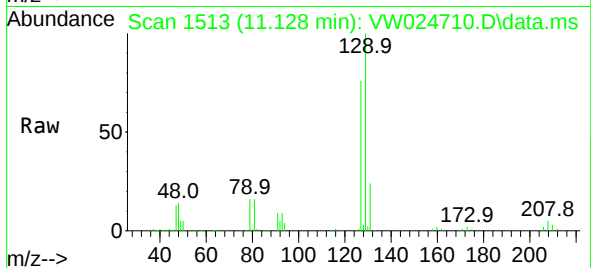
VSTD025583

Tgt Ion:129 Resp: 169923

Ion Ratio Lower Upper

129 100

127 75.7 52.4 97.4



#50

1,2-Dibromoethane

Concen: 28.354 ug/L

RT: 11.232 min Scan# 1530

Delta R.T. 0.000 min

Lab File: VW024710.D

Acq: 03 Oct 2022 15:40

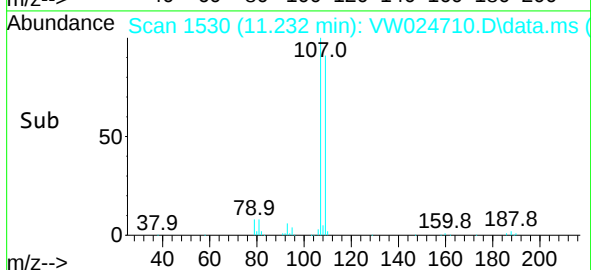
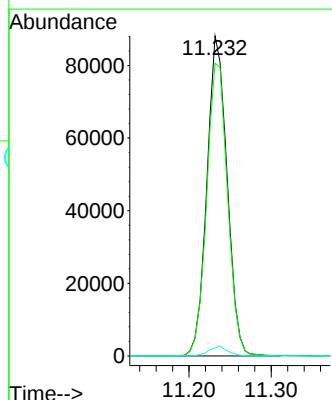
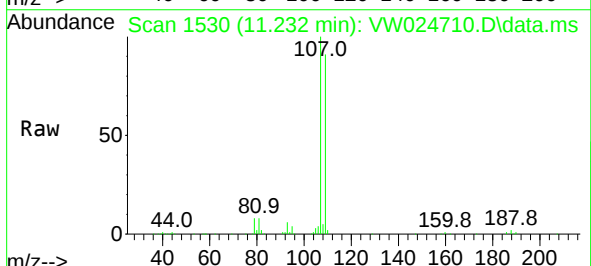
Tgt Ion:107 Resp: 150319

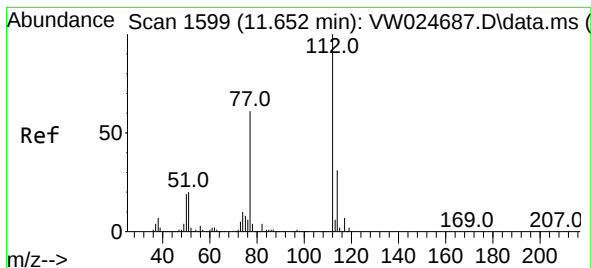
Ion Ratio Lower Upper

107 100

109 91.5 65.5 121.7

188 2.4 2.4 3.6





#51

Chlorobenzene

Concen: 27.825 ug/L

RT: 11.658 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW024710.D

Acq: 03 Oct 2022 15:40

Instrument :

MSVOA_W

ClientSampleId :

VSTD025583

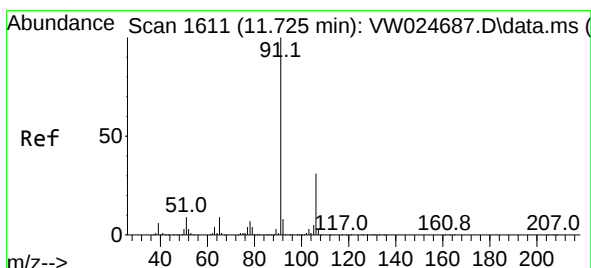
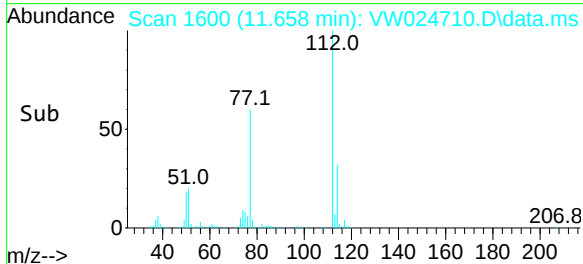
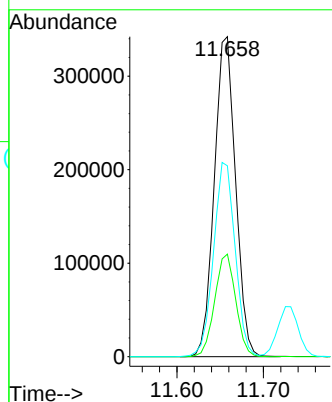
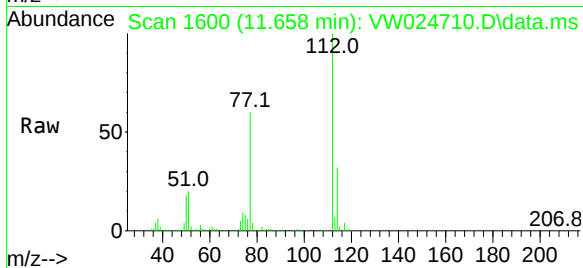
Tgt Ion:112 Resp: 584355

Ion Ratio Lower Upper

112 100

114 32.1 23.3 43.3

77 59.7 49.1 73.7



#52

Ethylbenzene

Concen: 27.883 ug/L

RT: 11.731 min Scan# 1612

Delta R.T. 0.006 min

Lab File: VW024710.D

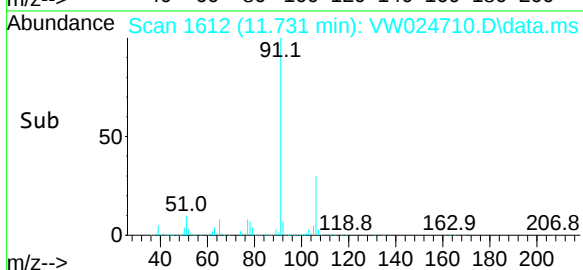
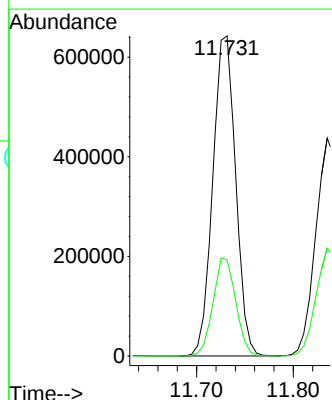
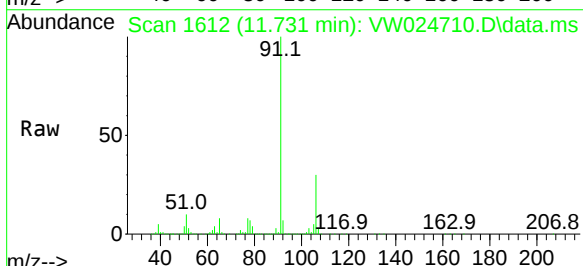
Acq: 03 Oct 2022 15:40

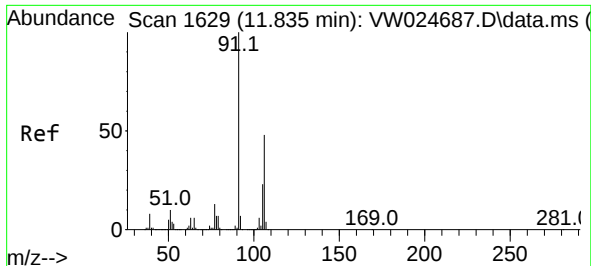
Tgt Ion: 91 Resp: 1053433

Ion Ratio Lower Upper

91 100

106 30.1 21.5 39.9

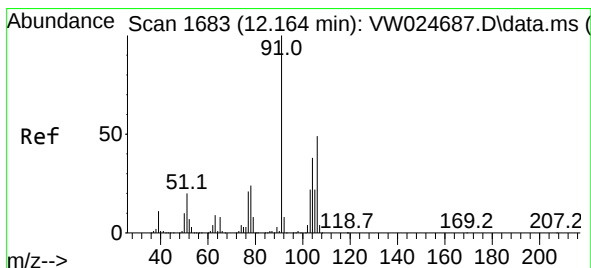
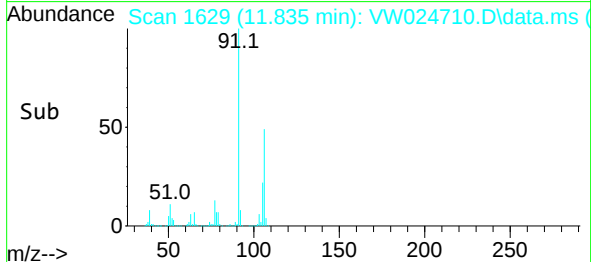
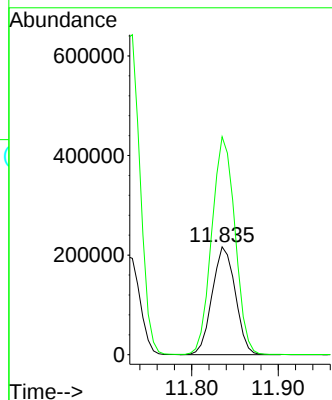
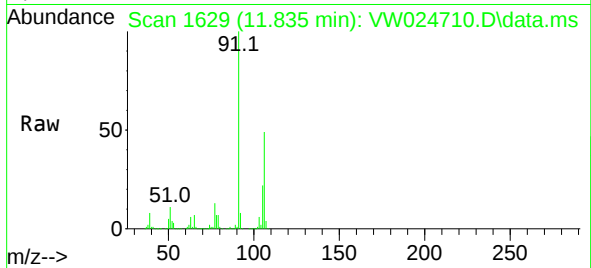




#53
m,p-Xylene
Concen: 27.253 ug/L
RT: 11.835 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

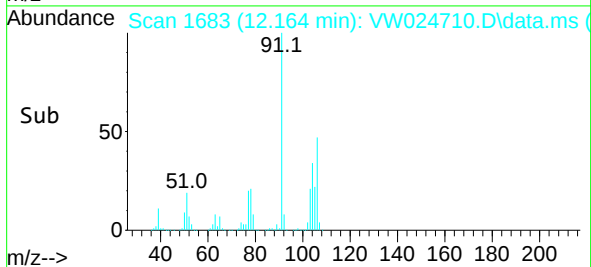
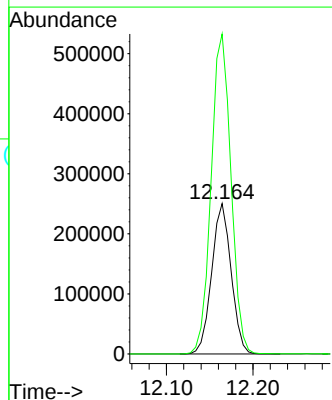
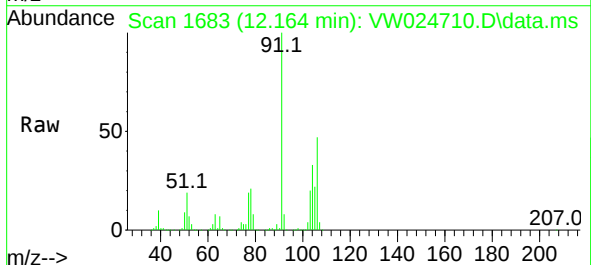
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

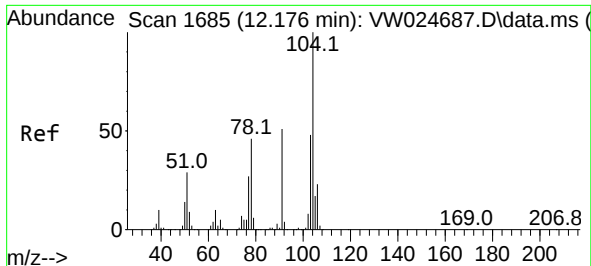
Tgt Ion:106 Resp: 402067
Ion Ratio Lower Upper
106 100
91 202.2 146.8 272.6



#54
o-Xylene
Concen: 28.012 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion:106 Resp: 390261
Ion Ratio Lower Upper
106 100
91 212.8 146.3 271.7

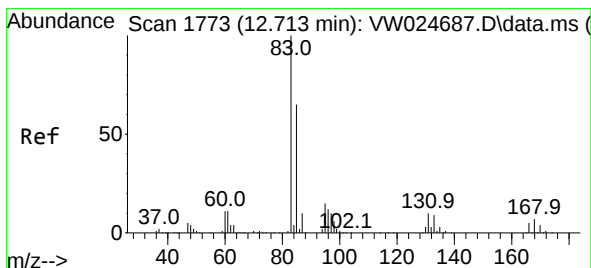
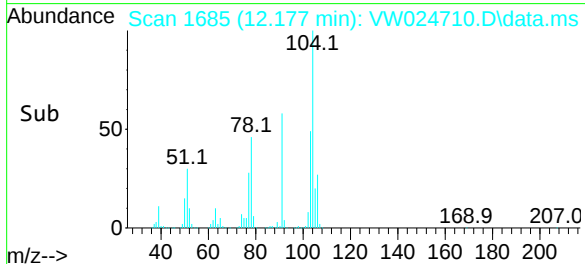
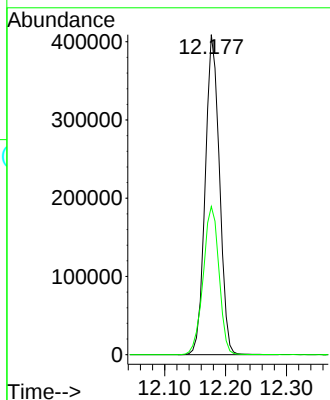
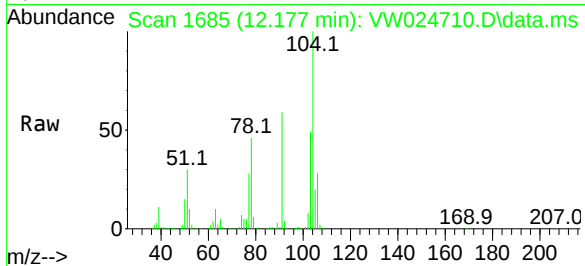




#55
Styrene
Concen: 28.307 ug/L
RT: 12.177 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

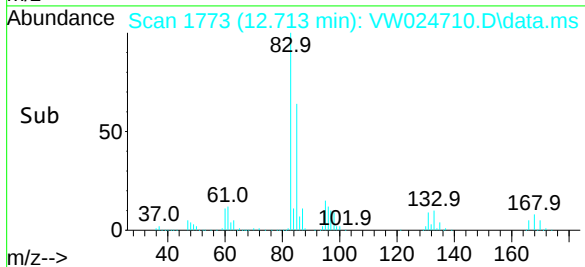
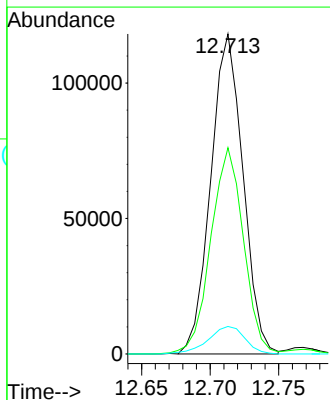
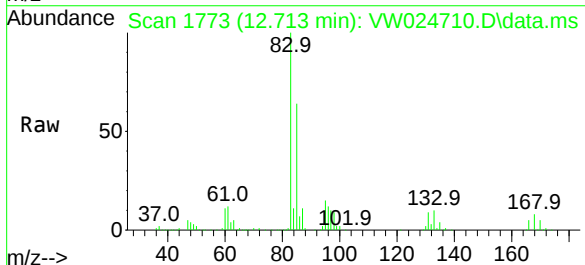
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

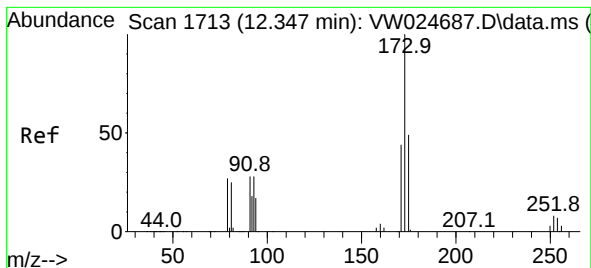
Tgt Ion:104 Resp: 664825
Ion Ratio Lower Upper
104 100
78 46.3 33.5 62.1



#57
1,1,2,2-Tetrachloroethane
Concen: 29.451 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 83 Resp: 193137
Ion Ratio Lower Upper
83 100
85 64.4 45.2 84.0
131 8.6 7.3 10.9





#59

Bromoform

Concen: 25.033 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW024710.D

Acq: 03 Oct 2022 15:40

Instrument :

MSVOA_W

ClientSampleId :

VSTD025583

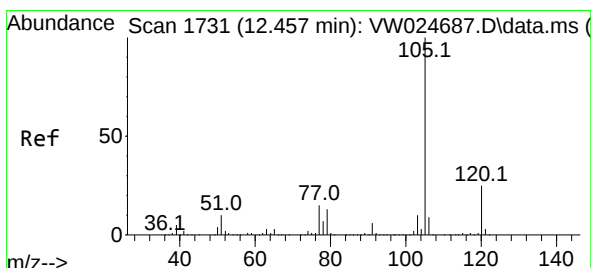
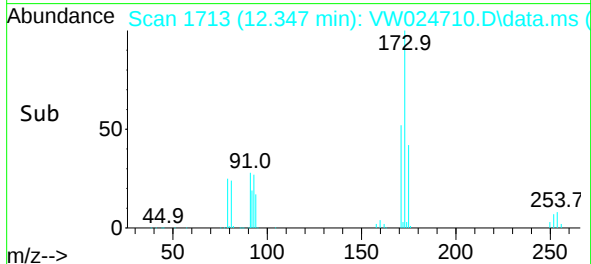
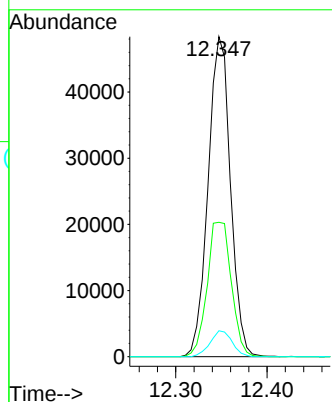
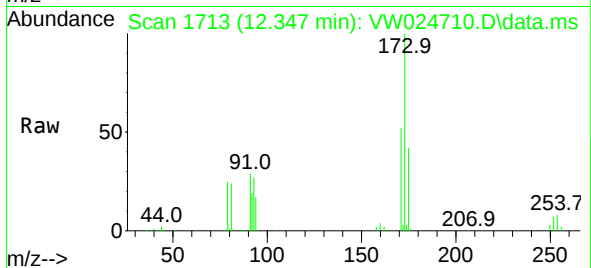
Tgt Ion:173 Resp: 82311

Ion Ratio Lower Upper

173 100

175 45.5 37.7 56.5

254 8.0 6.7 10.1



#60

Isopropylbenzene

Concen: 27.549 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. 0.006 min

Lab File: VW024710.D

Acq: 03 Oct 2022 15:40

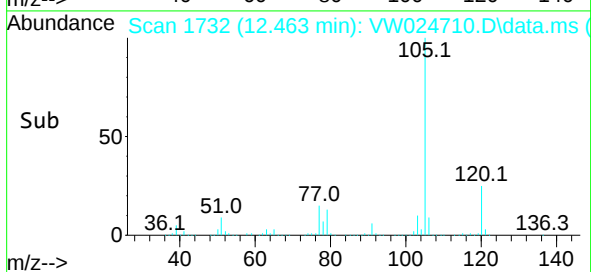
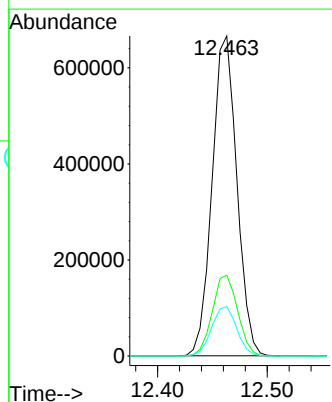
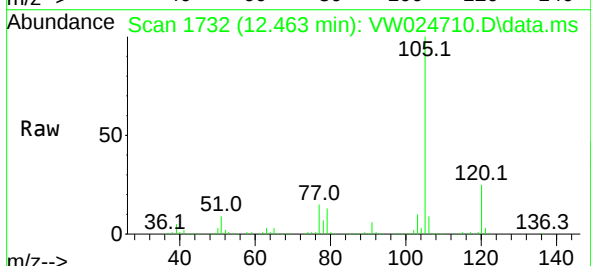
Tgt Ion:105 Resp: 1044442

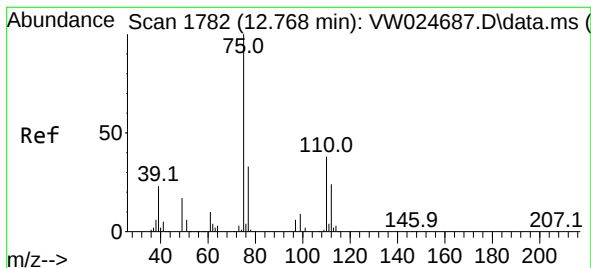
Ion Ratio Lower Upper

105 100

120 25.9 20.9 31.3

77 15.7 12.7 19.1

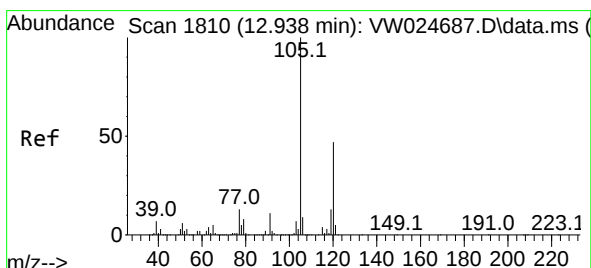
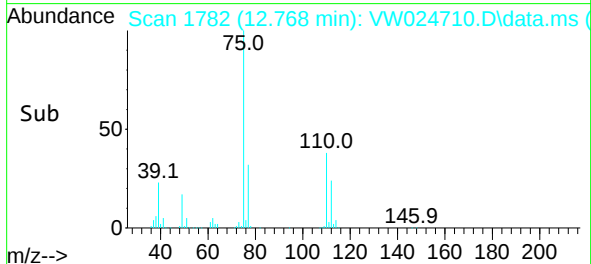
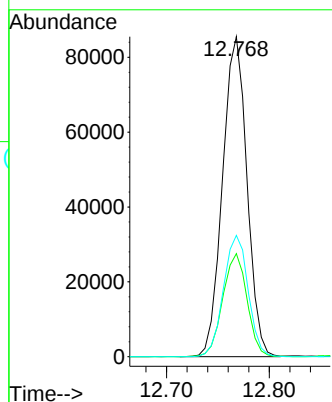
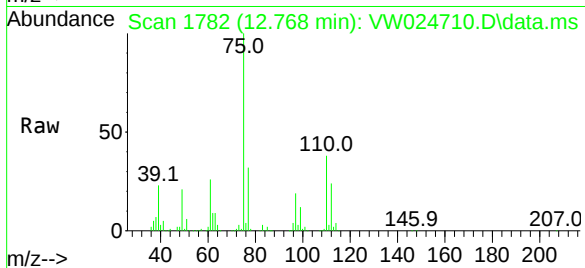




#61
1,2,3-Trichloropropane
Concen: 28.155 ug/L
RT: 12.768 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

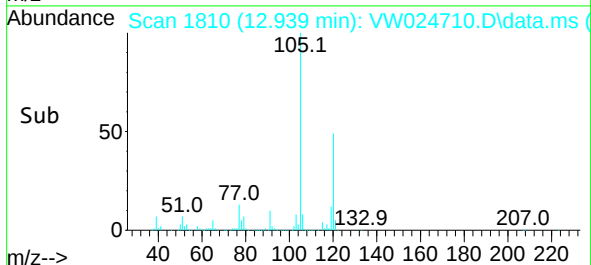
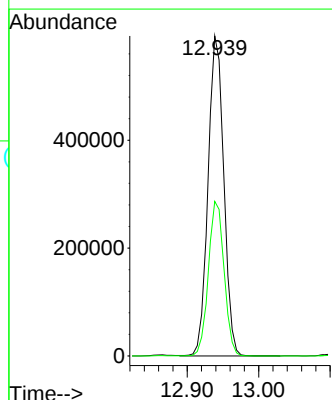
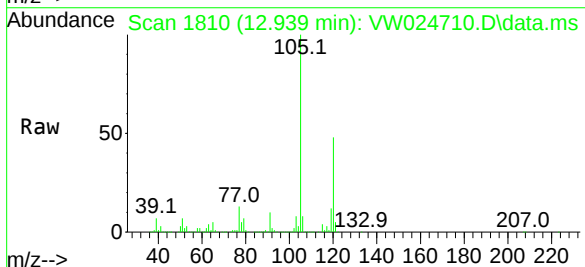
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

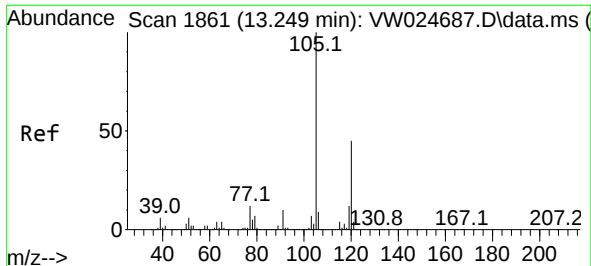
Tgt Ion: 75 Resp: 141079
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
110 38.2 29.2 43.8



#62
1,3,5-Trimethylbenzene
Concen: 27.540 ug/L
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion: 105 Resp: 907491
Ion Ratio Lower Upper
105 100
120 48.2 38.8 58.2

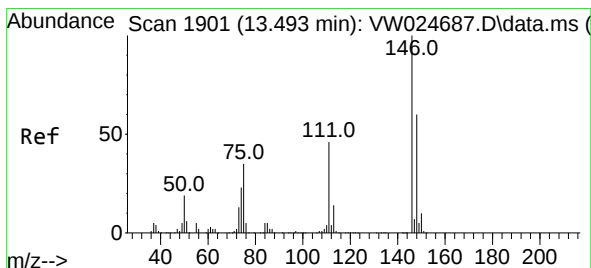
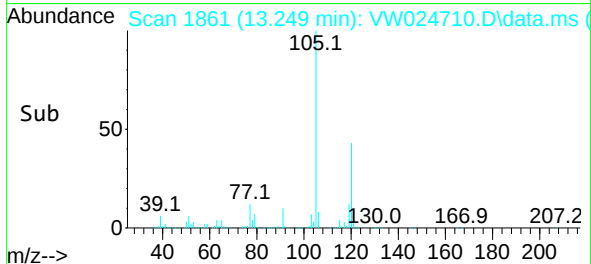
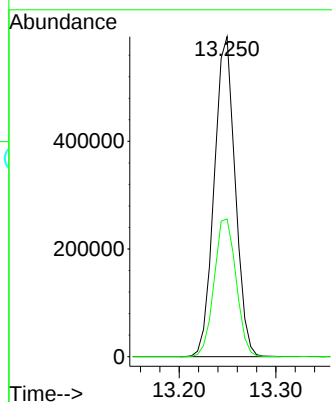
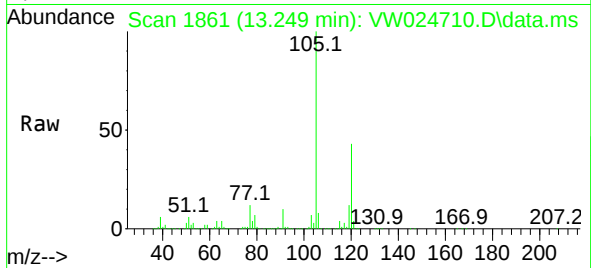




#63
1,2,4-Trimethylbenzene
Concen: 27.689 ug/L
RT: 13.249 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

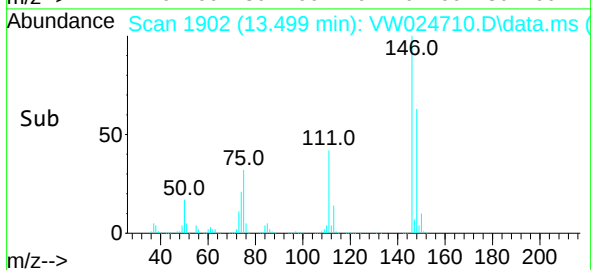
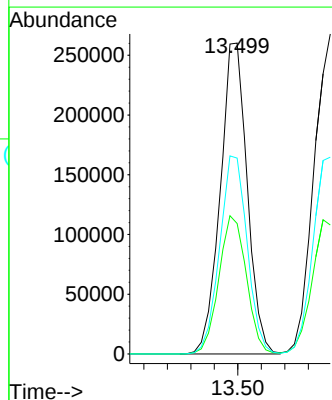
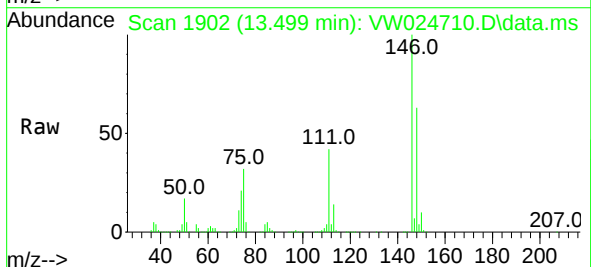
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

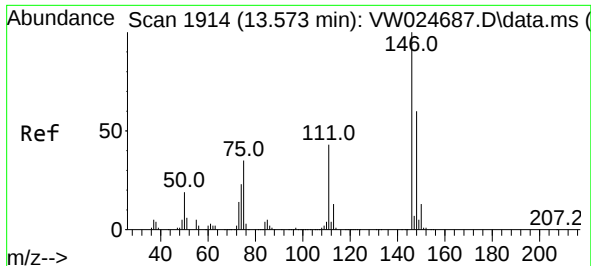
Tgt Ion:105 Resp: 893851
Ion Ratio Lower Upper
105 100
120 45.2 35.2 52.8



#64
1,3-Dichlorobenzene
Concen: 26.975 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion:146 Resp: 415491
Ion Ratio Lower Upper
146 100
111 41.9 31.6 58.6
148 63.0 38.1 70.9

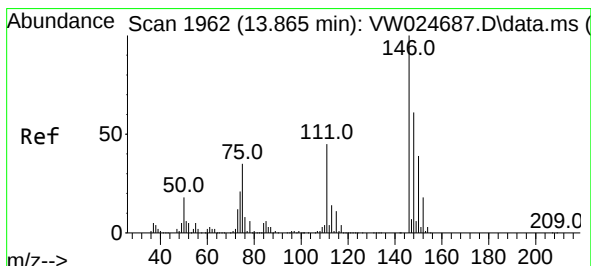
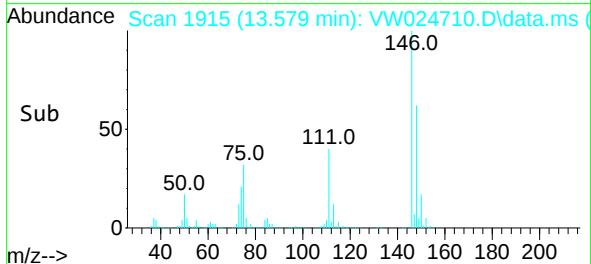
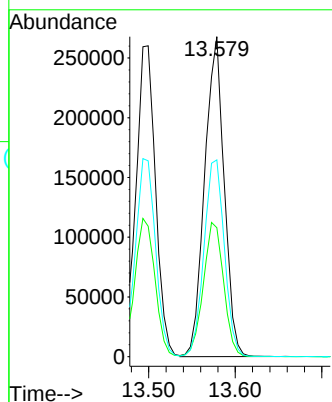
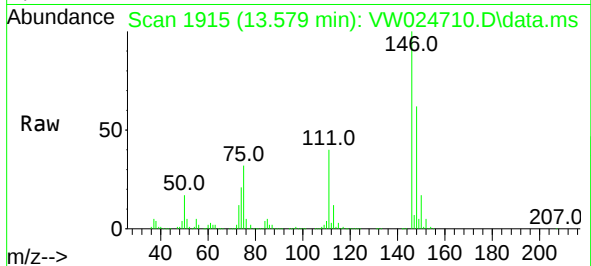




#65
1,4-Dichlorobenzene
Concen: 27.965 ug/L
RT: 13.579 min Scan# 1914
Delta R.T. 0.006 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

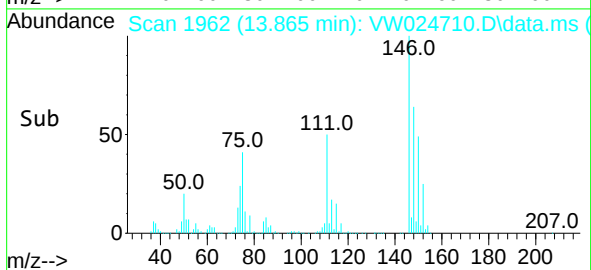
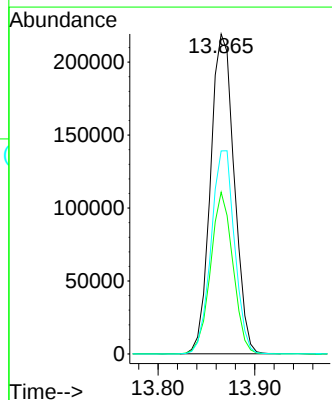
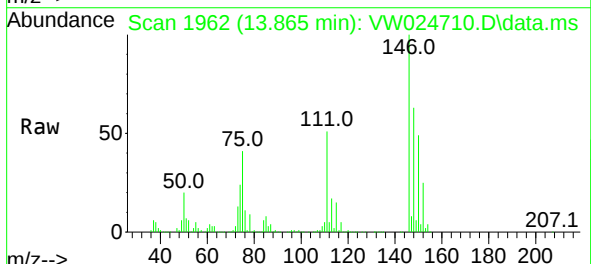
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

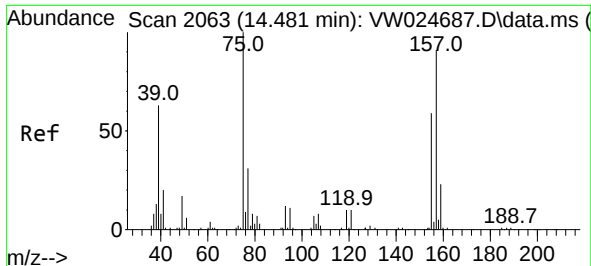
Tgt Ion:146 Resp: 419301
Ion Ratio Lower Upper
146 100
111 40.3 29.4 54.6
148 61.5 39.6 73.6



#67
1,2-Dichlorobenzene
Concen: 27.800 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion:146 Resp: 372957
Ion Ratio Lower Upper
146 100
111 50.6 37.2 55.8
148 63.5 53.0 79.6





#68

1,2-Dibromo-3-chloropropane

Concen: 25.075 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW024710.D

Acq: 03 Oct 2022 15:40

Instrument :

MSVOA_W

ClientSampleId :

VSTD025583

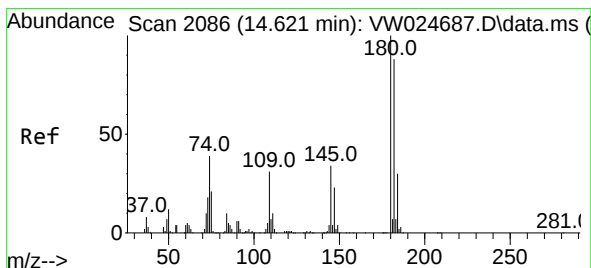
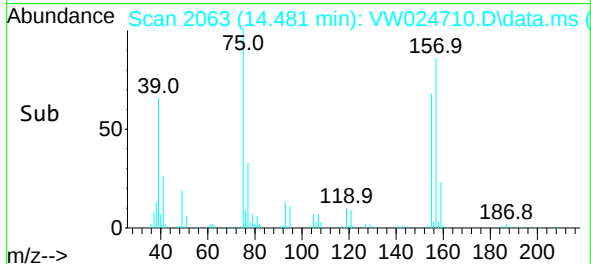
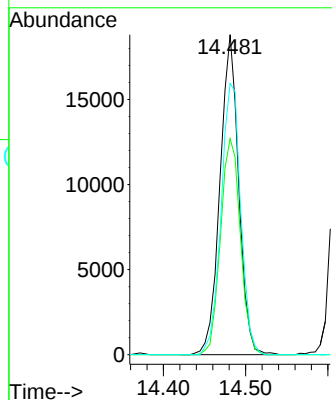
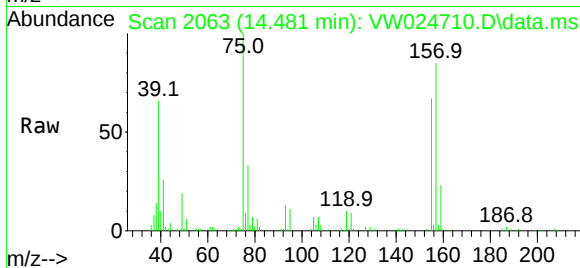
Tgt Ion: 75 Resp: 29713

Ion Ratio Lower Upper

75 100

155 67.5 57.6 86.4

157 84.8 73.0 109.6



#69

1,3,5-Trichlorobenzene

Concen: 27.336 ug/L

RT: 14.621 min Scan# 2086

Delta R.T. 0.000 min

Lab File: VW024710.D

Acq: 03 Oct 2022 15:40

Tgt Ion:180 Resp: 279560

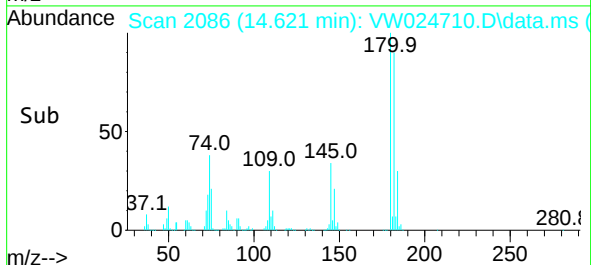
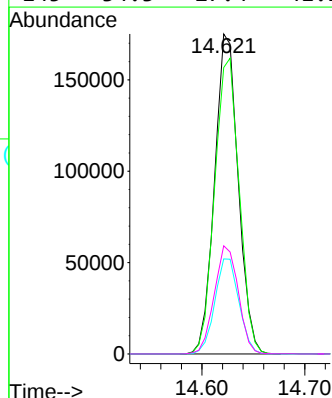
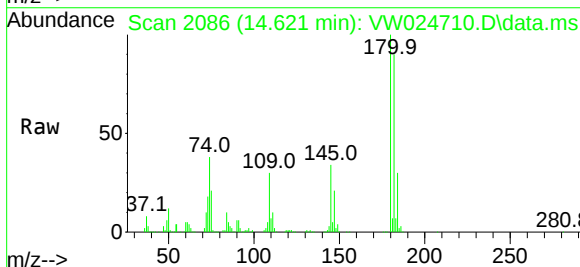
Ion Ratio Lower Upper

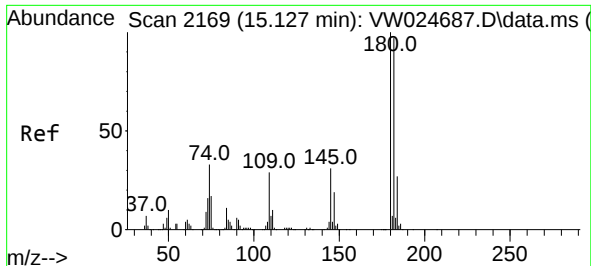
180 100

182 95.9 77.1 115.7

184 30.3 23.3 34.9

145 34.3 27.4 41.2

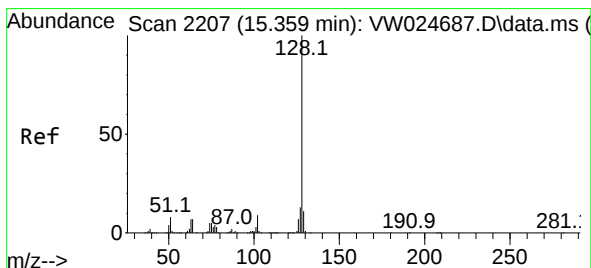
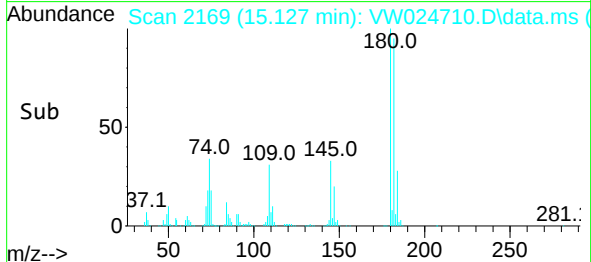
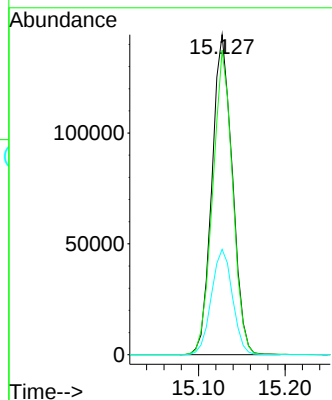
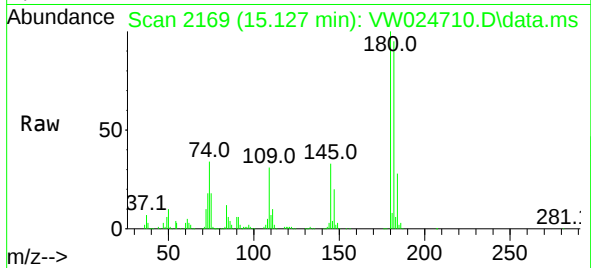




#70
1,2,4-trichlorobenzene
Concen: 27.479 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

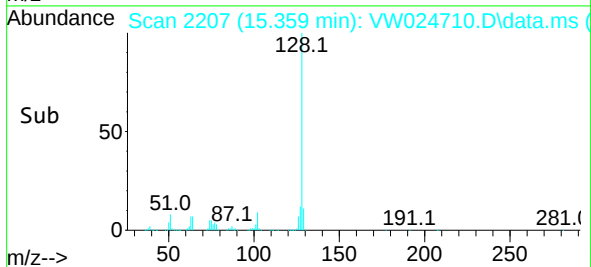
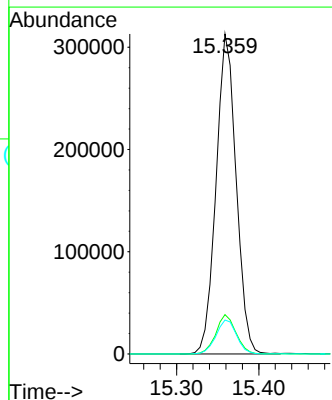
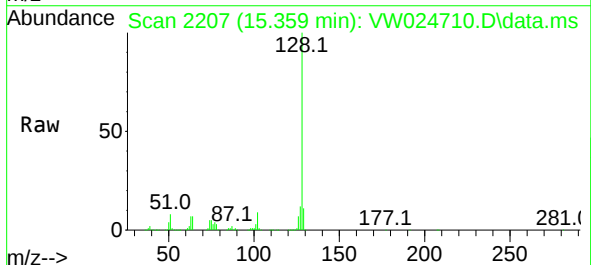
Instrument :
MSVOA_W
ClientSampleId :
VSTD025583

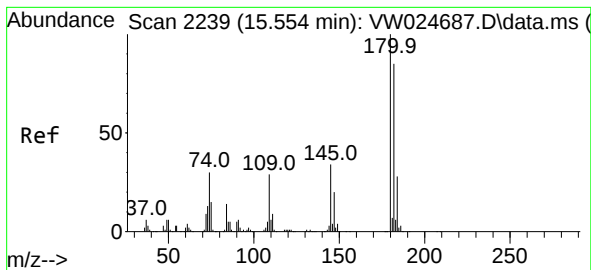
Tgt Ion:180 Resp: 236085
Ion Ratio Lower Upper
180 100
182 93.0 76.8 115.2
145 34.0 29.0 43.4



#71
Naphthalene
Concen: 28.422 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW024710.D
Acq: 03 Oct 2022 15:40

Tgt Ion:128 Resp: 531690
Ion Ratio Lower Upper
128 100
127 12.3 10.6 16.0
129 10.9 9.0 13.4





#72
 1,2,3-Trichlorobenzene
 Concen: 26.590 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW024710.D
 Acq: 03 Oct 2022 15:40

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025583

Tgt Ion:	180	Resp:	194429
Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.4	116.2
145	37.4	30.6	45.8

