

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102622\
 Data File : VW024984.D
 Acq On : 26 Oct 2022 13:18
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025598

Quant Time: Oct 27 04:41:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 27 04:34:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	311472	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	286446	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	144366	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	86703	24.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.200%
7) Chloroethane-d5	2.891	69	50790	24.800	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	4.019	63	216810	24.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.600%
21) 2-Butanone-d5	7.080	46	56786	48.127	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.260%
24) Chloroform-d	7.653	84	244369	25.852	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	8.305	65	134142	25.352	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	8.275	84	479760	26.131	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.520%
36) 1,2-Dichloropropane-d6	9.274	67	137218	25.507	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.040%
41) Toluene-d8	10.323	98	444139	25.984	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.920%
43) trans-1,3-Dichloroprop...	10.579	79	61146	25.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.520%
47) 2-Hexanone-d5	10.927	63	46078	49.584	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.160%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	105290	24.512	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.040%
66) 1,2-Dichlorobenzene-d4	13.847	152	143048	25.784	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	33641	32.382	ug/L	99
3) Chloromethane	2.221	50	66532	26.626	ug/L	98
5) Vinyl chloride	2.367	62	89939	26.050	ug/L	95
6) Bromomethane	2.782	94	43909	25.485	ug/L	95
8) Chloroethane	2.922	64	36530	25.364	ug/L	99
9) Trichlorofluoromethane	3.263	101	70571	24.366	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	106748	26.027	ug/L	99
12) 1,1-Dichloroethene	4.044	96	99734	25.813	ug/L	94
13) Acetone	4.123	43	34880	41.612	ug/L	96
14) Carbon disulfide	4.385	76	298771	26.472	ug/L	98
15) Methyl Acetate	4.672	43	41768	25.028	ug/L	100
16) Methylene chloride	4.915	84	112421	20.328	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	109484	26.463	ug/L	94
18) Methyl tert-butyl Ether	5.434	73	183940	26.504	ug/L	100
19) 1,1-Dichloroethane	6.220	63	203428	26.559	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	120766	26.782	ug/L	97
22) 2-Butanone	7.171	43	55598	44.271	ug/L	99
23) Bromochloromethane	7.519	128	50891	26.033	ug/L	95
25) Chloroform	7.677	83	213893	26.459	ug/L	96

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 Response via : Initial Calibration

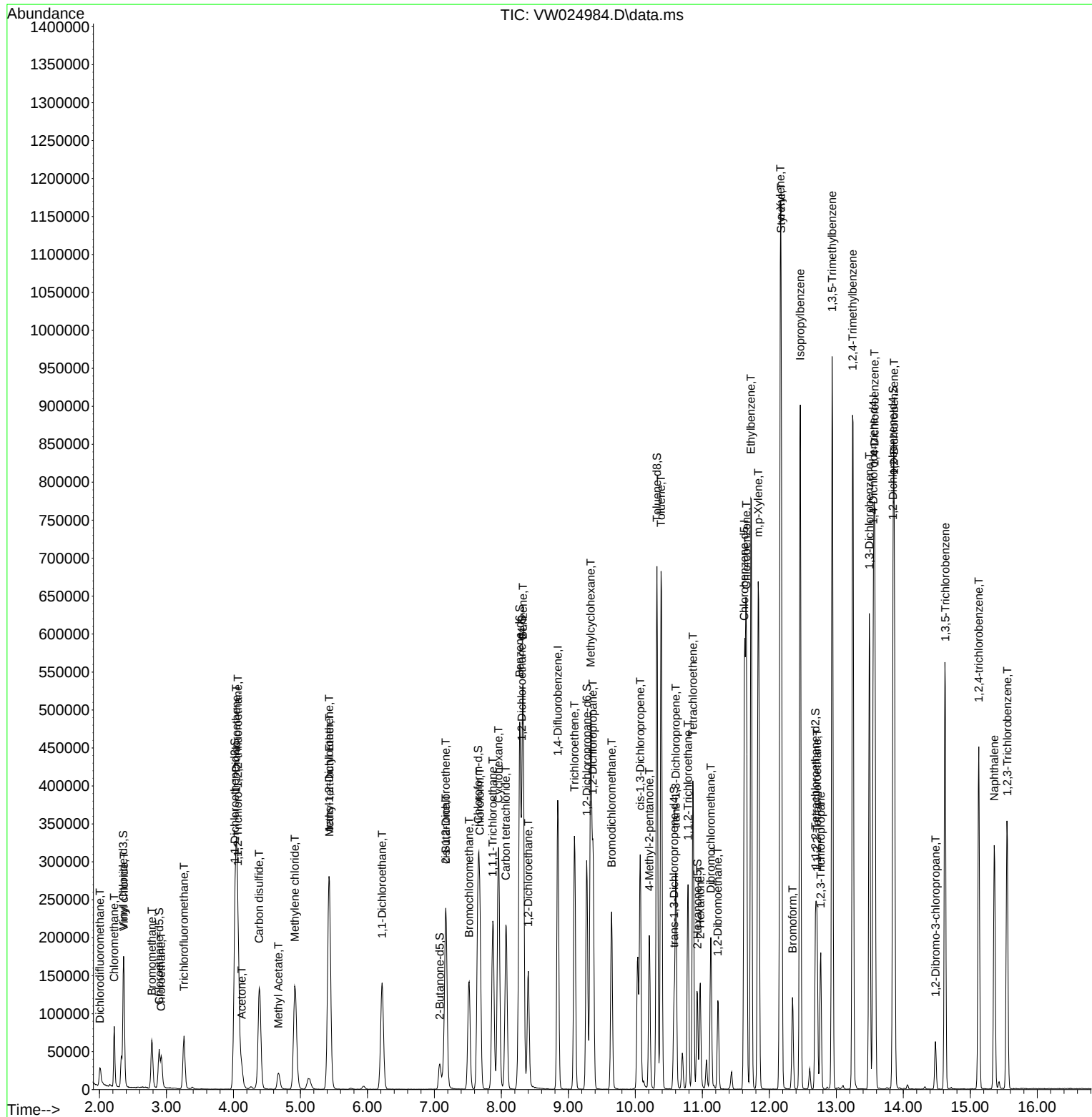
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	139462	25.434	ug/L	99
29) Cyclohexane	7.958	56	181309	26.806	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	180200	25.707	ug/L	100
31) Carbon tetrachloride	8.067	117	164056	26.191	ug/L	98
33) Benzene	8.323	78	461746	26.768	ug/L	100
34) Trichloroethene	9.091	95	121279	26.559	ug/L	99
35) Methylcyclohexane	9.335	83	206607	26.628	ug/L	99
37) 1,2-Dichloropropane	9.366	63	113085	27.011	ug/L	100
38) Bromodichloromethane	9.646	83	156473	26.779	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	179674	27.147	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	127149	51.753	ug/L	99
42) Toluene	10.384	91	486740	26.579	ug/L	97
44) trans-1,3-Dichloropropene	10.603	75	155625	26.449	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	82403	26.068	ug/L	98
46) Tetrachloroethene	10.859	164	87513	26.798	ug/L	95
48) 2-Hexanone	10.969	43	85371	50.245	ug/L	100
49) Dibromochloromethane	11.128	129	102559	26.616	ug/L	97
50) 1,2-Dibromoethane	11.231	107	77303	25.857	ug/L #	97
51) Chlorobenzene	11.658	112	320083	26.965	ug/L	97
52) Ethylbenzene	11.725	91	566167	26.783	ug/L	95
53) m,p-Xylene	11.835	106	213043	26.036	ug/L	98
54) o-Xylene	12.164	106	203704	26.388	ug/L	99
55) Styrene	12.176	104	353895	26.395	ug/L	90
57) 1,1,2,2-Tetrachloroethane	12.713	83	96917	25.557	ug/L	99
59) Bromoform	12.347	173	51952	25.443	ug/L	96
60) Isopropylbenzene	12.463	105	574789	26.482	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	72283	24.922	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	503639	26.731	ug/L	100
63) 1,2,4-Trimethylbenzene	13.243	105	493349	26.703	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	238558	26.353	ug/L	95
65) 1,4-Dichlorobenzene	13.572	146	235121	26.030	ug/L	98
67) 1,2-Dichlorobenzene	13.865	146	211755	26.016	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.481	75	16859	25.153	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	152729	25.473	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	131682	28.256	ug/L	99
71) Naphthalene	15.359	128	275727	28.047	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	109327	26.924	ug/L	96

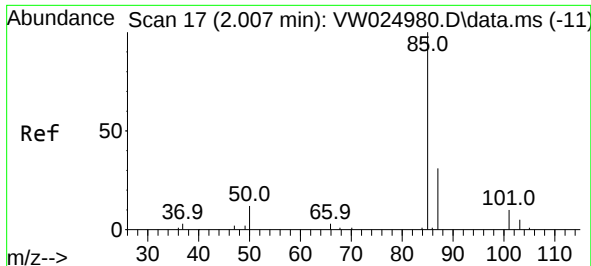
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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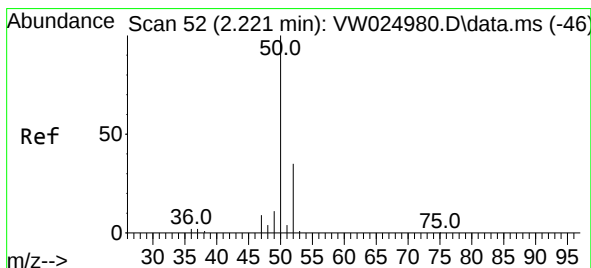
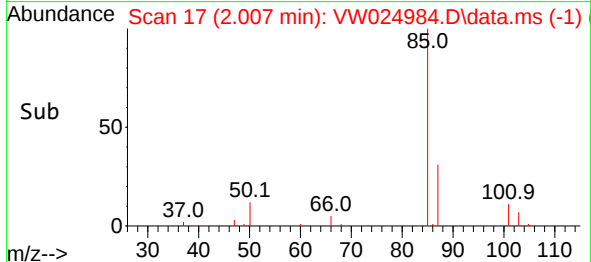
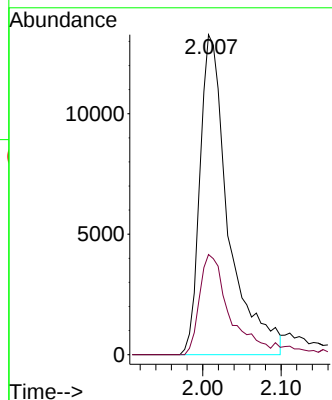
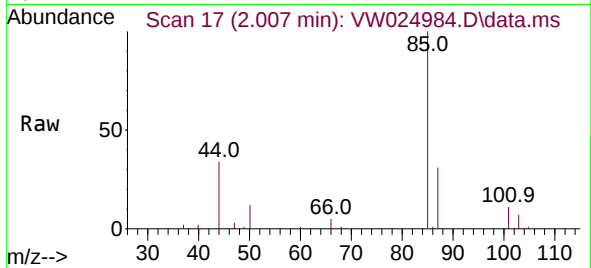




#2
 Dichlorodifluoromethane
 Concen: 32.382 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW024984.D
 Acq: 26 Oct 2022 13:18

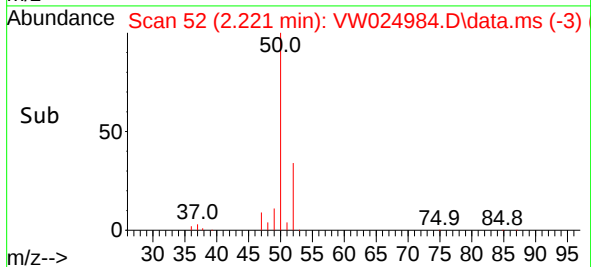
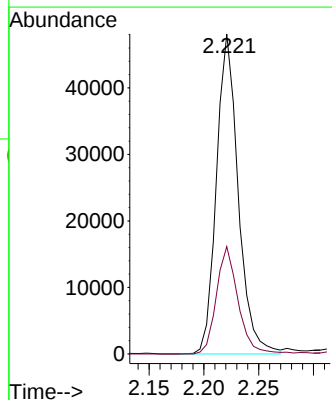
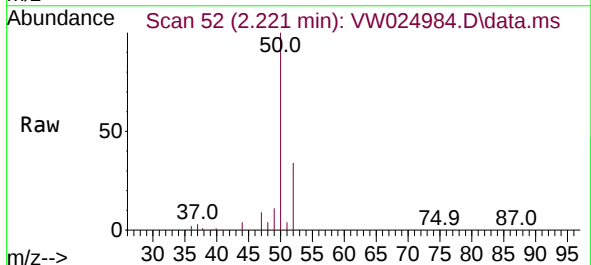
Instrument :
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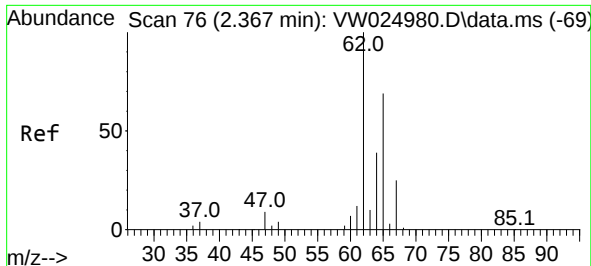
Tgt Ion: 85 Resp: 33641
 Ion Ratio Lower Upper
 85 100
 87 32.7 25.9 38.9



#3
 Chloromethane
 Concen: 26.626 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: VW024984.D
 Acq: 26 Oct 2022 13:18

Tgt Ion: 50 Resp: 66532
 Ion Ratio Lower Upper
 50 100
 52 33.6 24.1 44.8

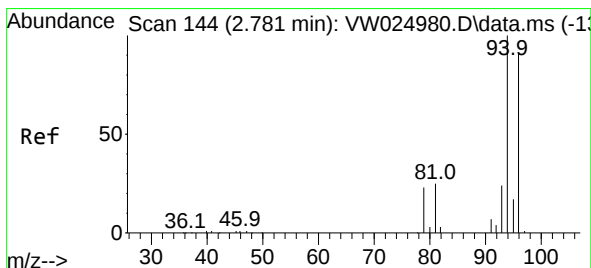
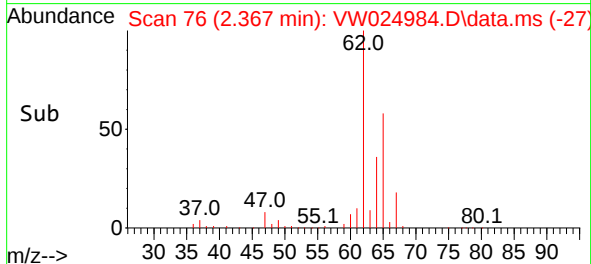
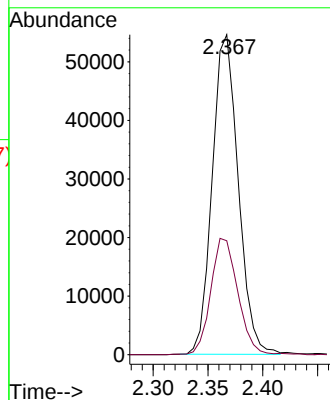
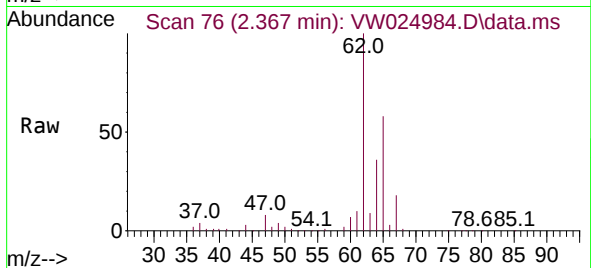




#5
 Vinyl chloride
 Concen: 26.050 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW024984.D
 Acq: 26 Oct 2022 13:18

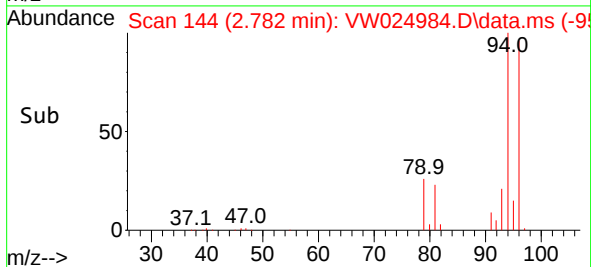
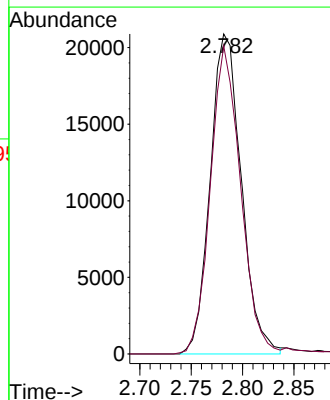
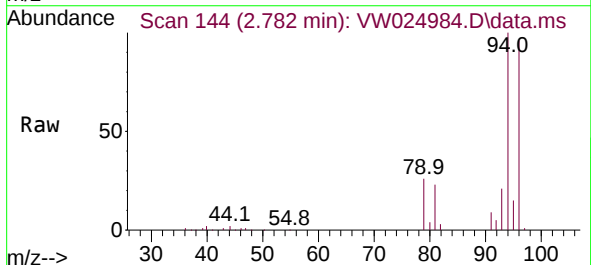
Instrument :
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 ClientSampleId :
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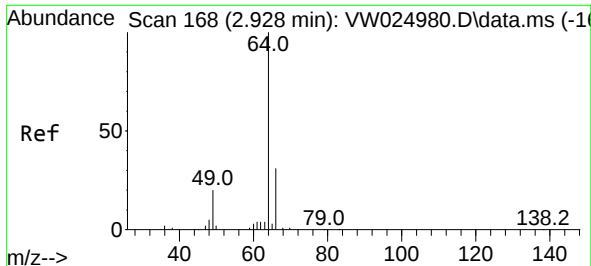
Tgt Ion: 62 Resp: 89939
 Ion Ratio Lower Upper
 62 100
 64 35.6 27.2 50.6



#6
 Bromomethane
 Concen: 25.485 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW024984.D
 Acq: 26 Oct 2022 13:18

Tgt Ion: 94 Resp: 43909
 Ion Ratio Lower Upper
 94 100
 96 96.2 63.8 118.6

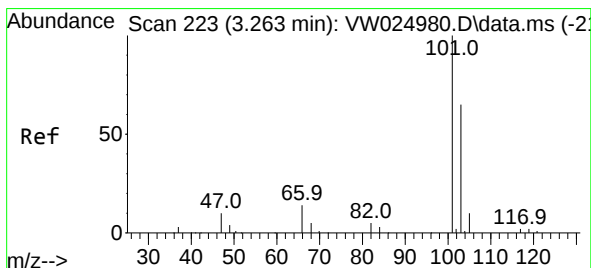
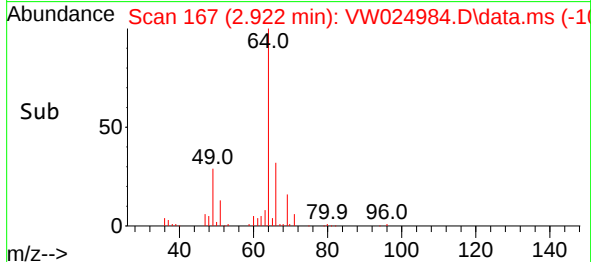
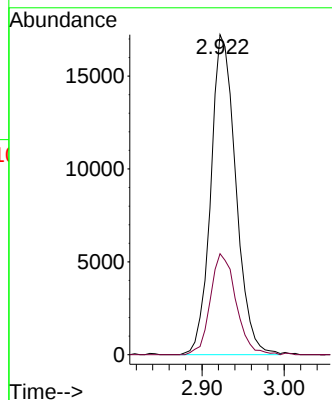
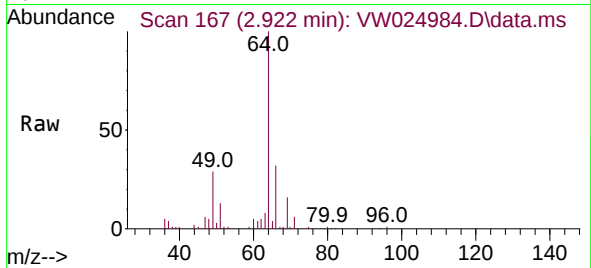




#8
Chloroethane
Concen: 25.364 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

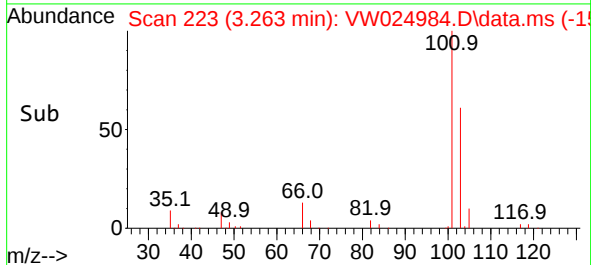
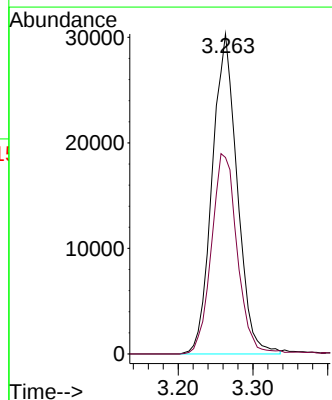
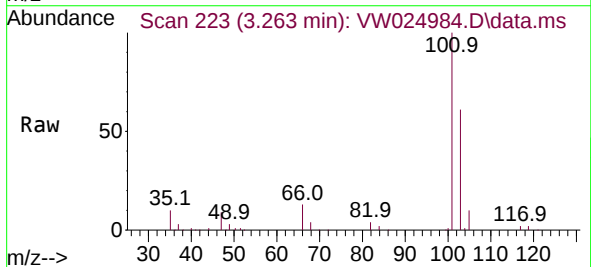
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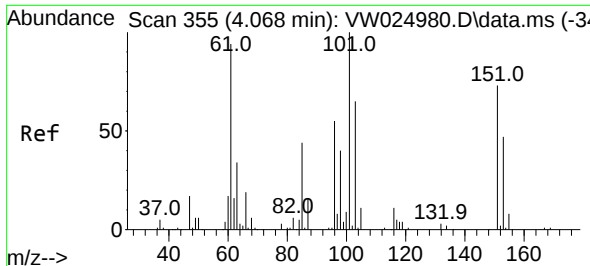
Tgt Ion: 64 Resp: 36530
Ion Ratio Lower Upper
64 100
66 31.6 21.6 40.2



#9
Trichlorofluoromethane
Concen: 24.366 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion:101 Resp: 70571
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

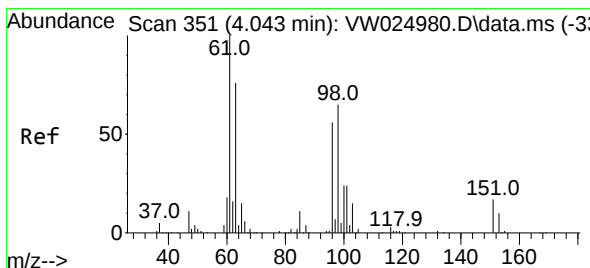
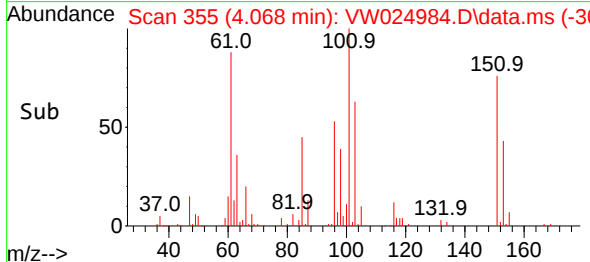
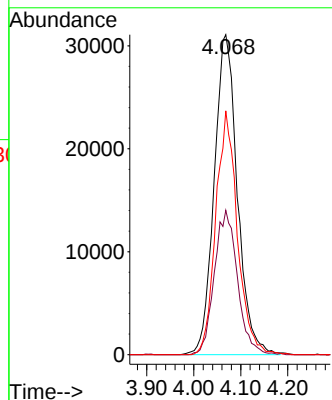
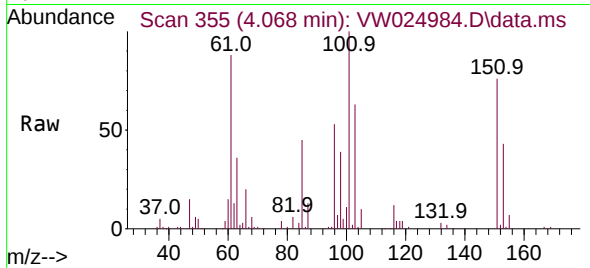




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.027 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. 0.000 min
 Lab File: VW024984.D
 Acq: 26 Oct 2022 13:18

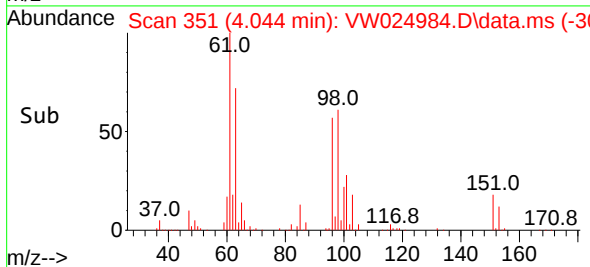
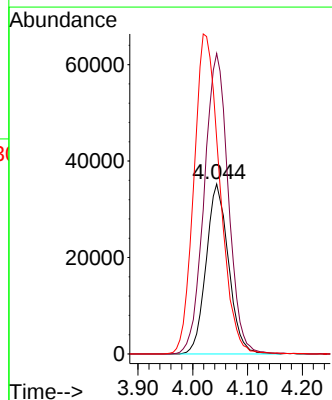
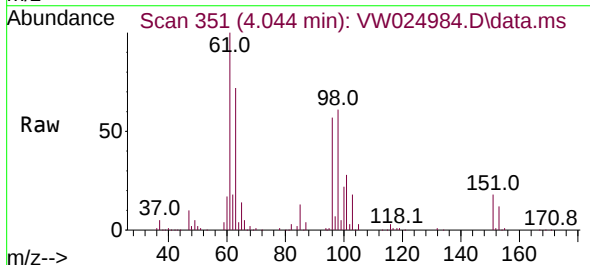
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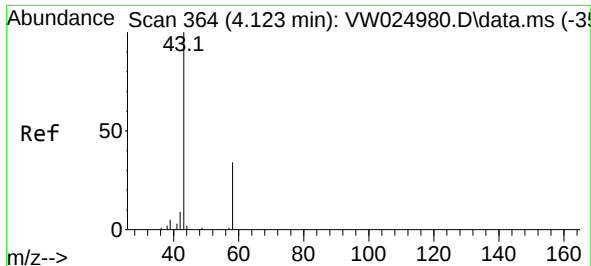
Tgt Ion:101 Resp: 106748
 Ion Ratio Lower Upper
 101 100
 85 44.6 36.5 54.7
 151 70.6 57.3 85.9



#12
 1,1-Dichloroethene
 Concen: 25.813 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.000 min
 Lab File: VW024984.D
 Acq: 26 Oct 2022 13:18

Tgt Ion: 96 Resp: 99734
 Ion Ratio Lower Upper
 96 100
 61 176.9 126.2 234.4
 63 126.6 98.3 182.7

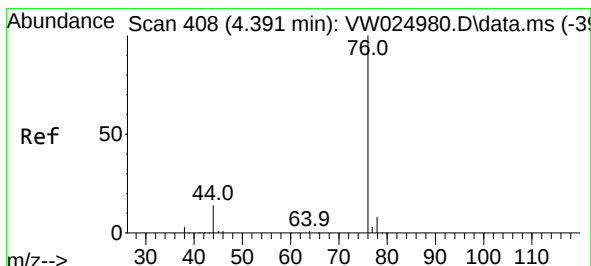
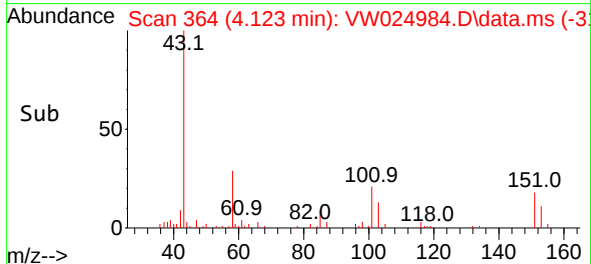
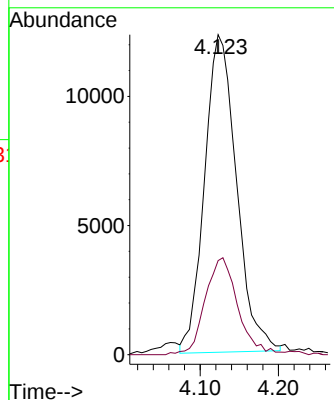
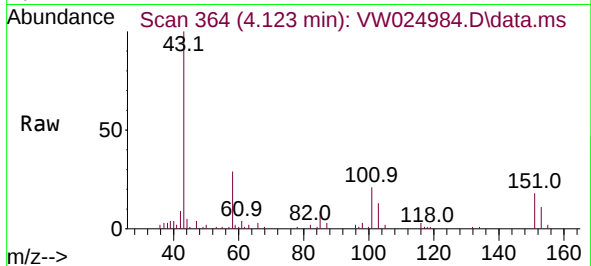




#13
Acetone
Concen: 41.612 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
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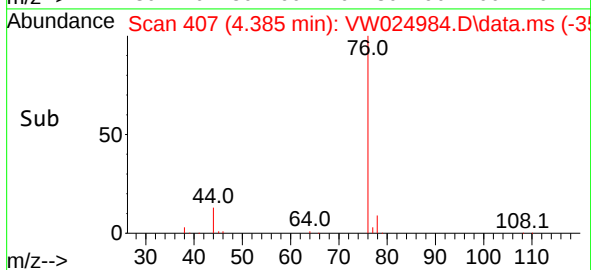
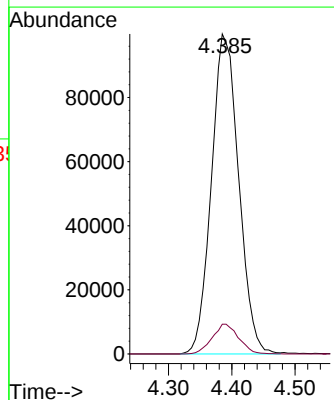
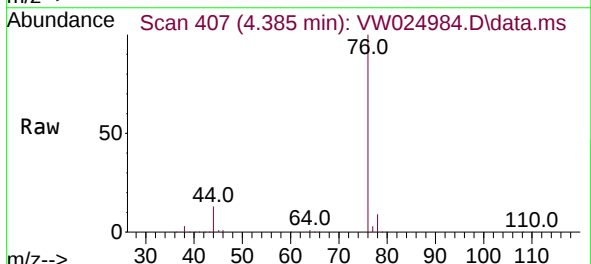
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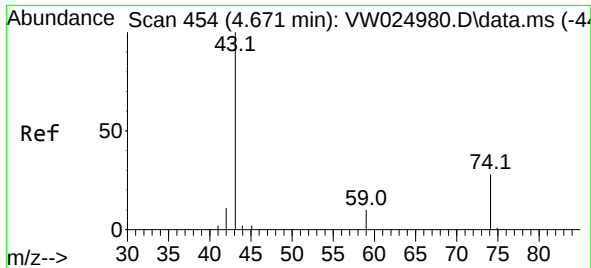
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Ion Ratio Lower Upper
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58 30.6 0.0 65.4



#14
Carbon disulfide
Concen: 26.472 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion: 76 Resp: 298771
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

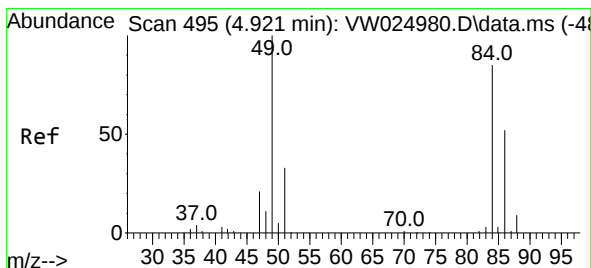
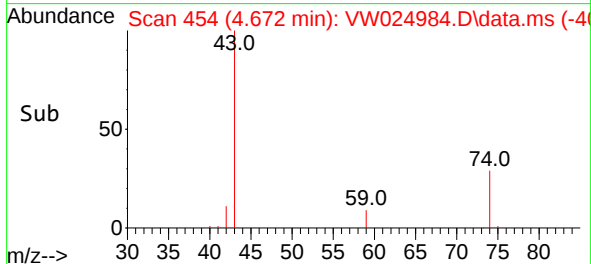
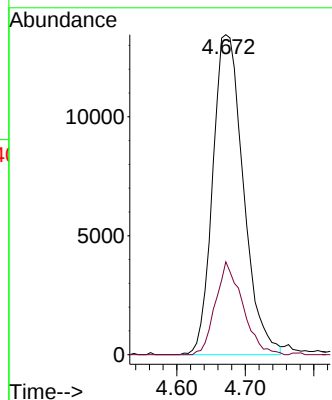
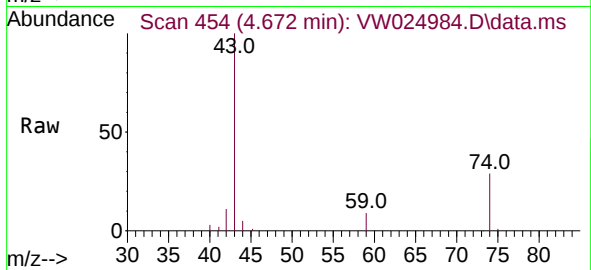




#15
Methyl Acetate
Concen: 25.028 ug/L
RT: 4.672 min Scan# 41768
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

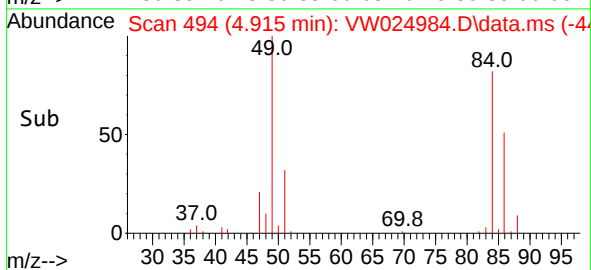
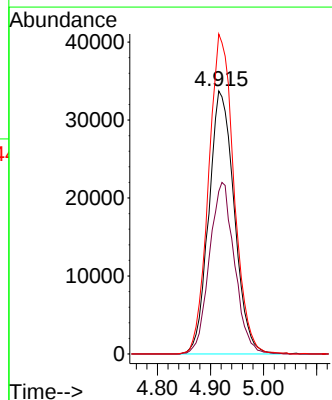
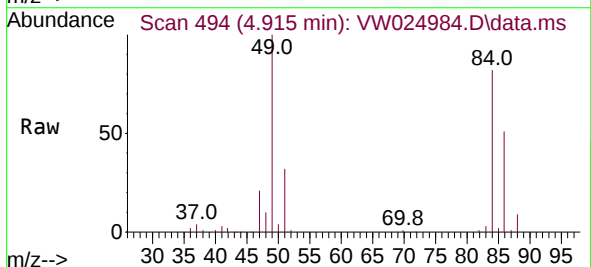
Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

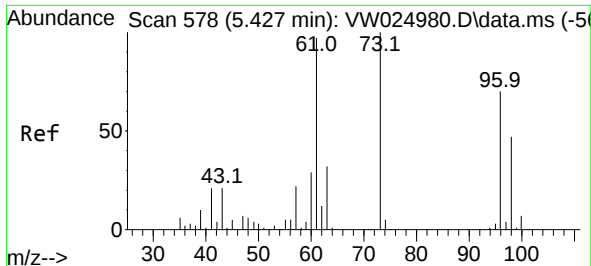
Tgt Ion: 43 Resp: 41768
Ion Ratio Lower Upper
43 100
74 25.7 20.6 30.8



#16
Methylene chloride
Concen: 20.328 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion: 84 Resp: 112421
Ion Ratio Lower Upper
84 100
86 61.8 42.6 79.0
49 121.6 81.9 152.1

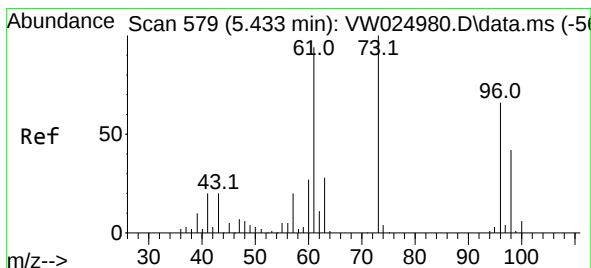
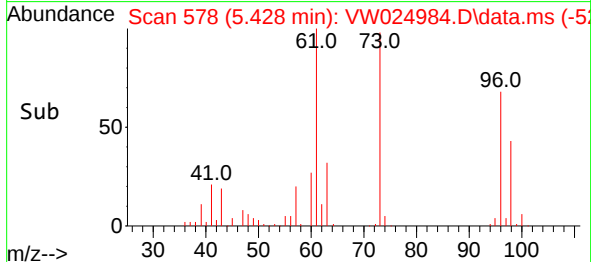
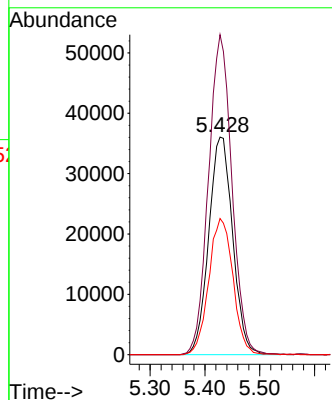
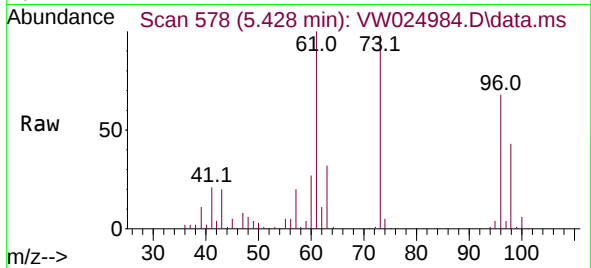




#17
trans-1,2-Dichloroethene
Concen: 26.463 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

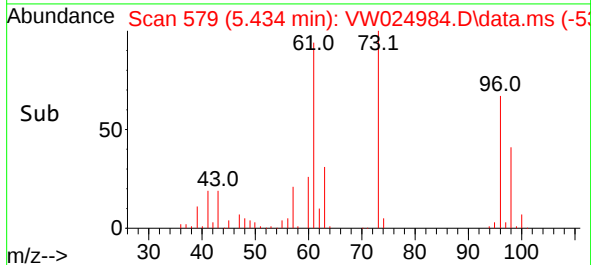
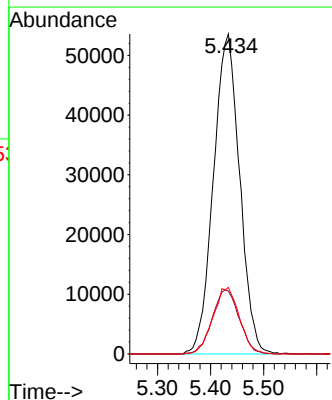
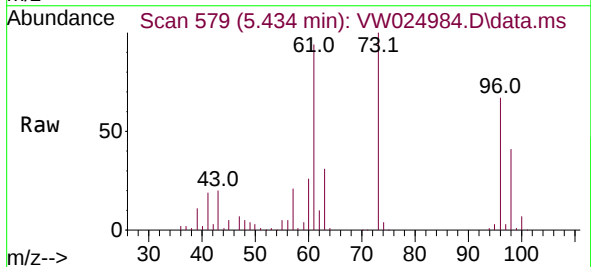
Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

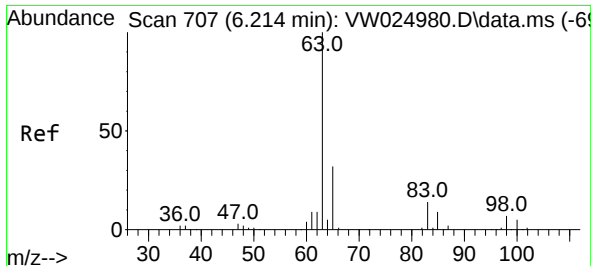
Tgt Ion: 96 Resp: 109484
Ion Ratio Lower Upper
96 100
61 147.1 97.6 181.2
98 62.5 46.8 86.8



#18
Methyl tert-butyl Ether
Concen: 26.504 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion: 73 Resp: 183940
Ion Ratio Lower Upper
73 100
43 20.7 16.6 24.8
57 21.0 17.1 25.7

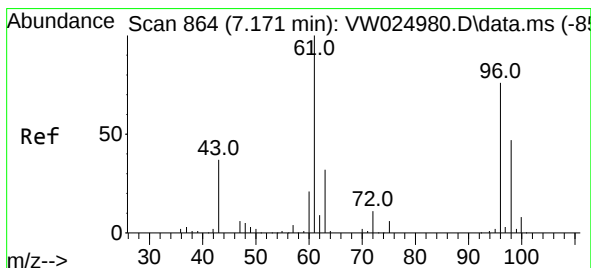
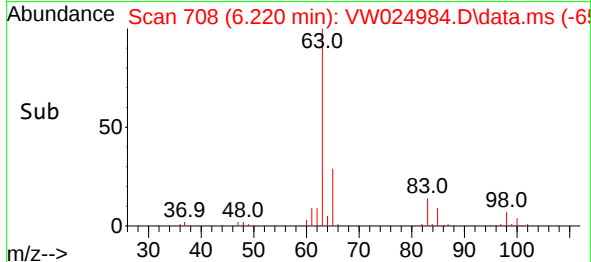
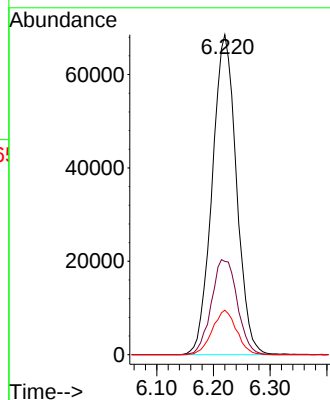
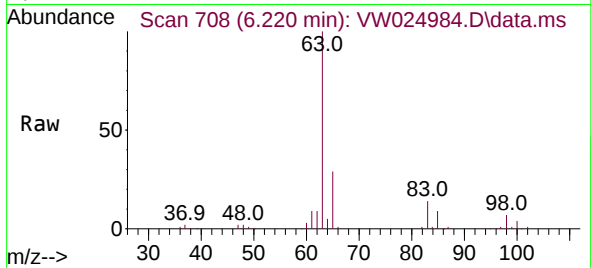




#19
 1,1-Dichloroethane
 Concen: 26.559 ug/L
 RT: 6.220 min Scan# 707
 Delta R.T. 0.006 min
 Lab File: VW024984.D
 Acq: 26 Oct 2022 13:18

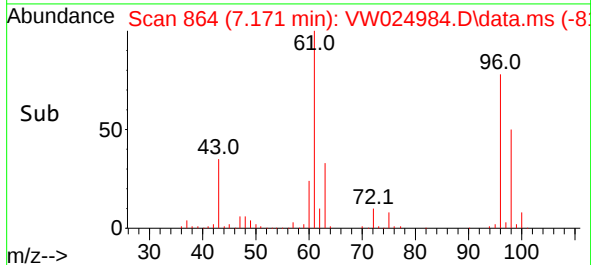
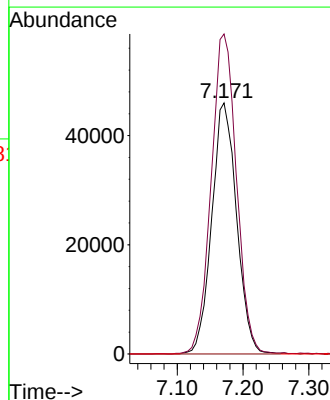
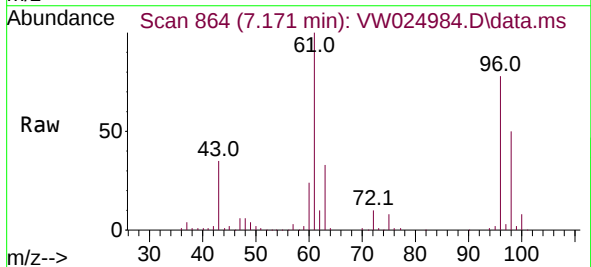
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025598

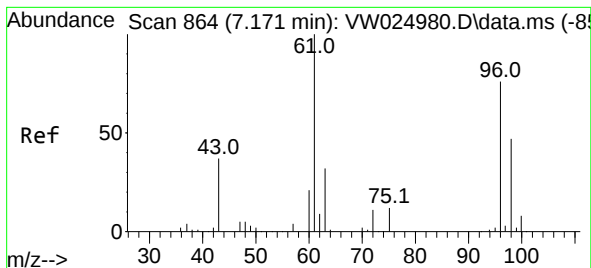
Tgt Ion: 63 Resp: 203428
 Ion Ratio Lower Upper
 63 100
 65 29.1 22.2 41.2
 83 13.9 9.7 17.9



#20
 cis-1,2-Dichloroethene
 Concen: 26.782 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VW024984.D
 Acq: 26 Oct 2022 13:18

Tgt Ion: 96 Resp: 120766
 Ion Ratio Lower Upper
 96 100
 61 127.4 91.8 170.6
 68 0.0 0.0 0.0





#22

2-Butanone

Concen: 44.271 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

Instrument :

MSVOA_W

ClientSampleId :

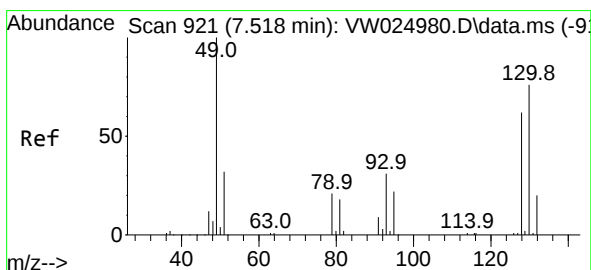
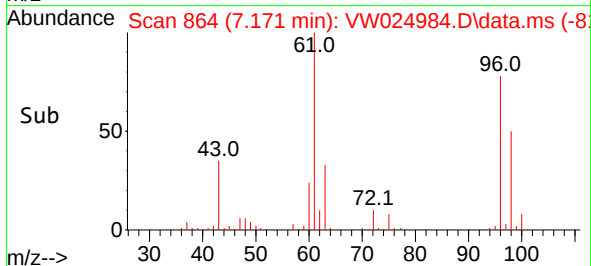
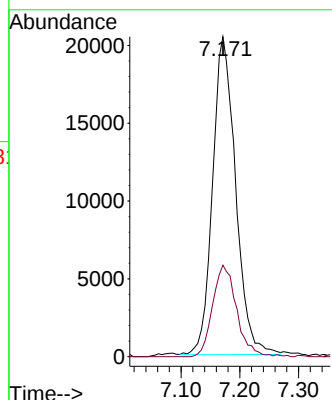
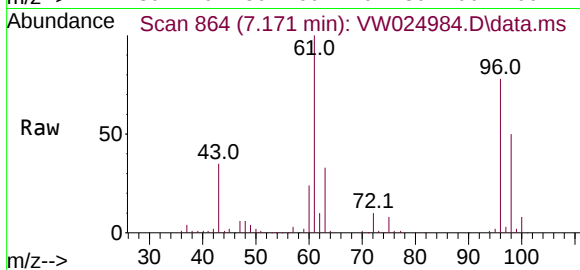
VSTD025598

Tgt Ion: 43 Resp: 55598

Ion Ratio Lower Upper

43 100

72 29.6 14.6 44.0



#23

Bromochloromethane

Concen: 26.033 ug/L

RT: 7.519 min Scan# 921

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

Tgt Ion: 128 Resp: 50891

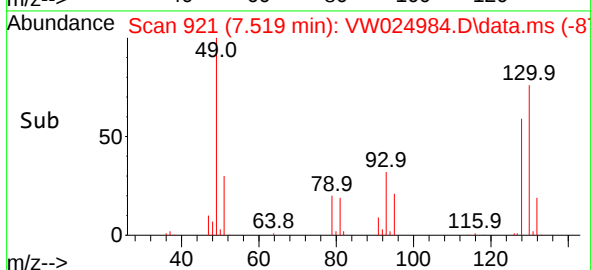
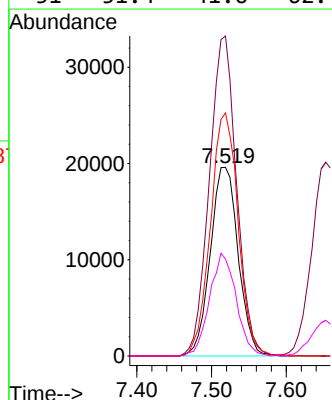
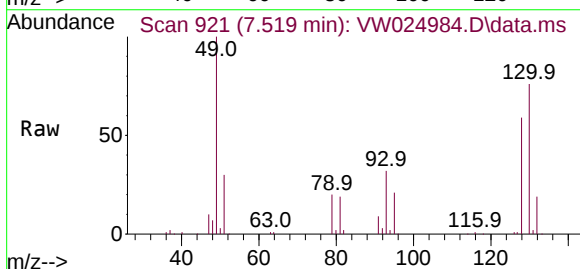
Ion Ratio Lower Upper

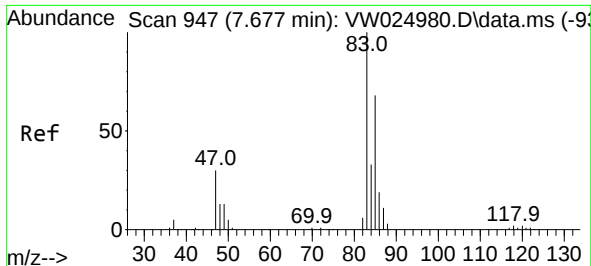
128 100

49 169.7 112.8 209.4

130 128.9 86.2 160.2

51 51.4 41.6 62.4

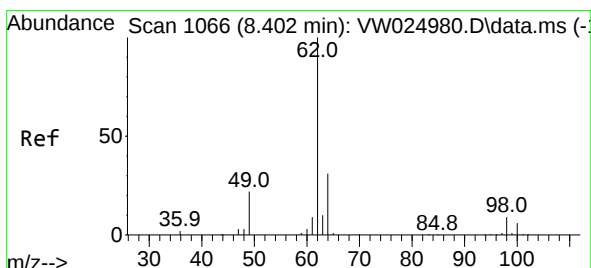
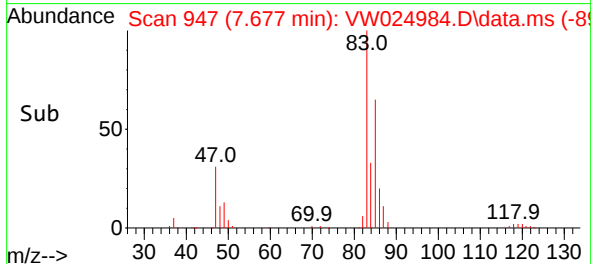
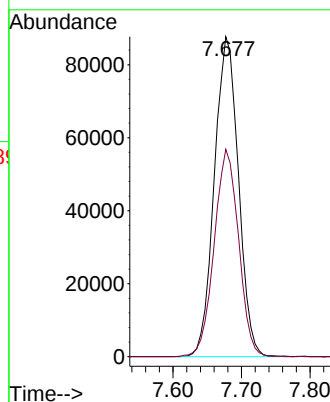
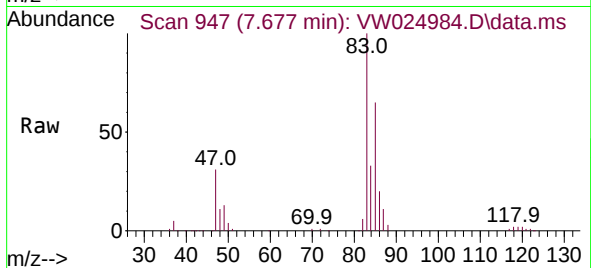




#25
Chloroform
Concen: 26.459 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

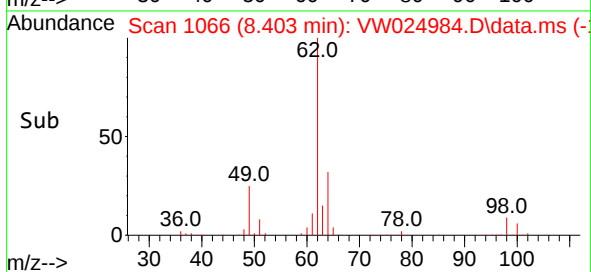
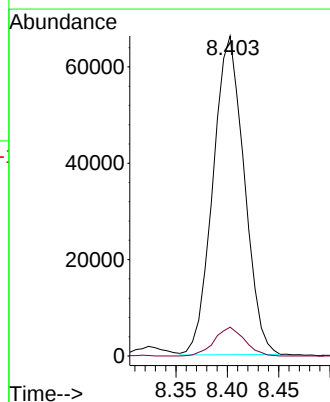
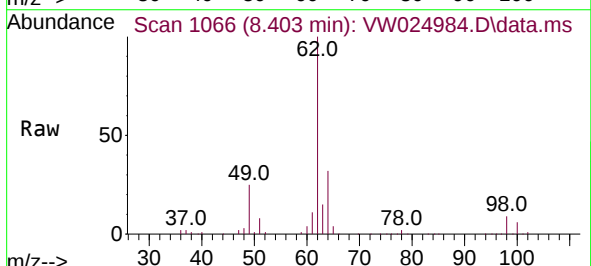
Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

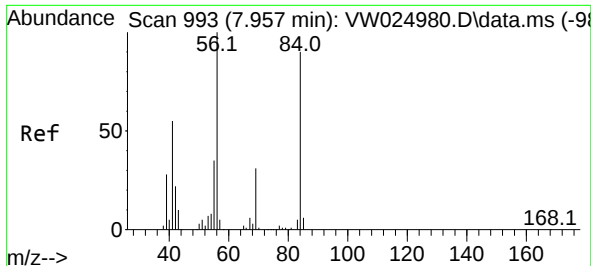
Tgt Ion: 83 Resp: 213893
Ion Ratio Lower Upper
83 100
85 64.8 47.5 88.3



#27
1,2-Dichloroethane
Concen: 25.434 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion: 62 Resp: 139462
Ion Ratio Lower Upper
62 100
98 9.0 7.0 10.4





#29

Cyclohexane

Concen: 26.806 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

Instrument :

MSVOA_W

ClientSampleId :

VSTD025598

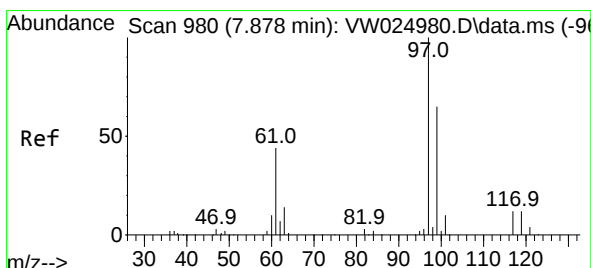
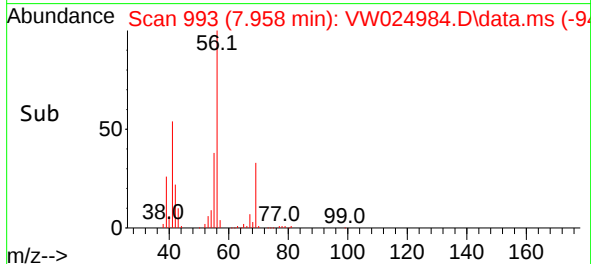
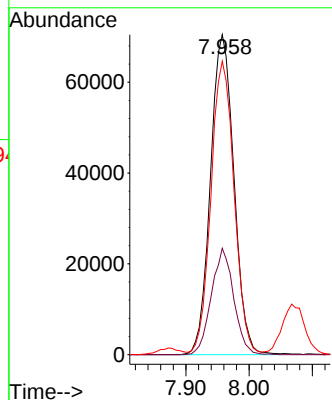
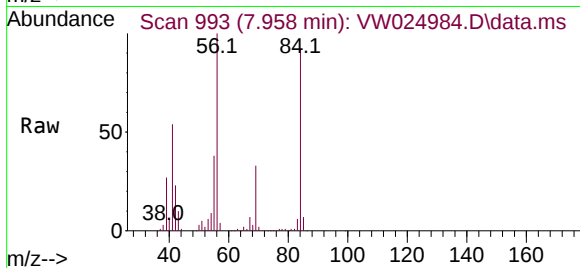
Tgt Ion: 56 Resp: 181309

Ion Ratio Lower Upper

56 100

69 31.6 25.0 37.4

84 90.6 72.6 108.8



#30

1,1,1-Trichloroethane

Concen: 25.707 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.006 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

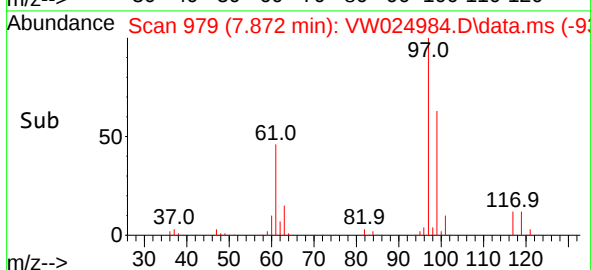
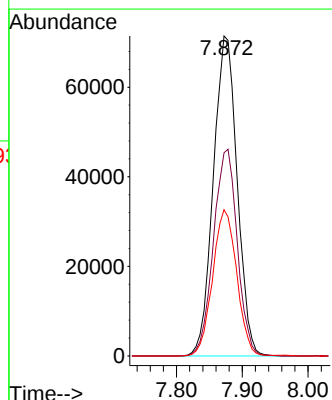
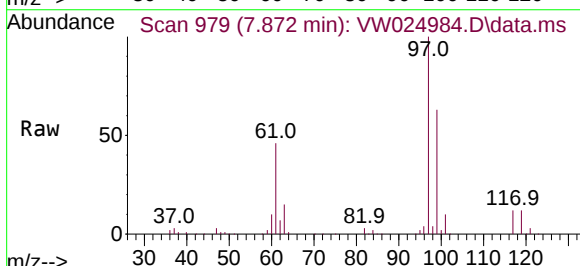
Tgt Ion: 97 Resp: 180200

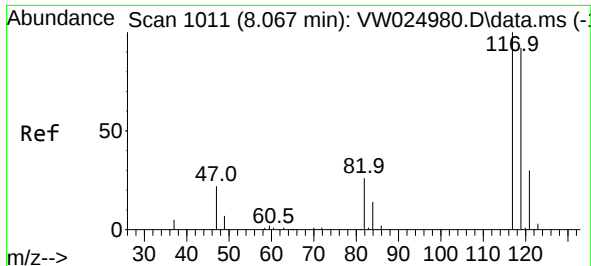
Ion Ratio Lower Upper

97 100

99 64.6 51.8 77.8

61 46.2 36.6 54.8

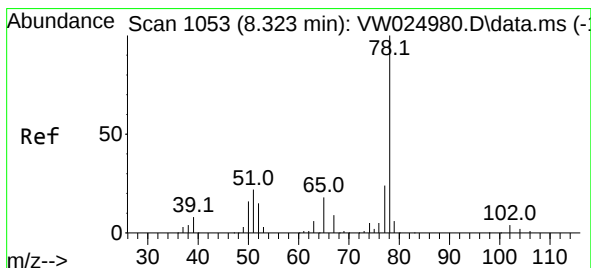
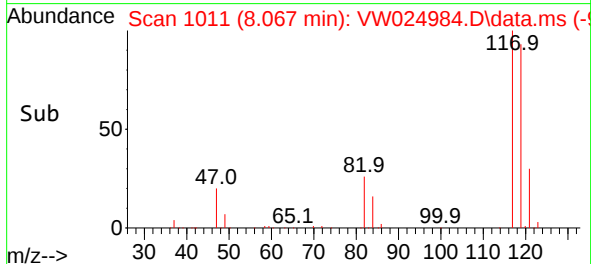
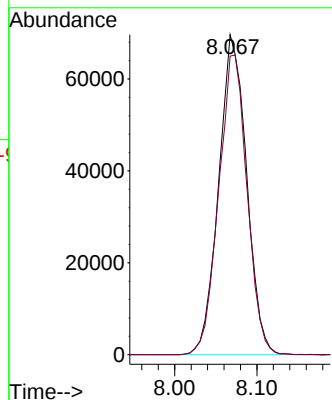
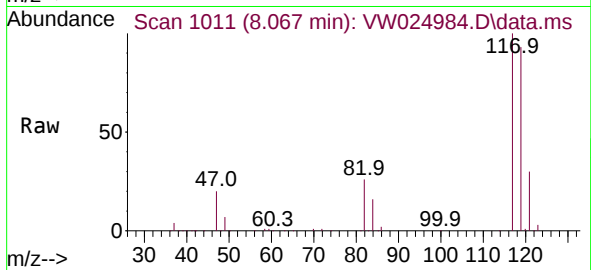




#31
Carbon tetrachloride
Concen: 26.191 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

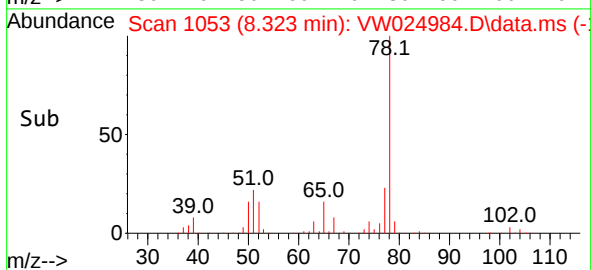
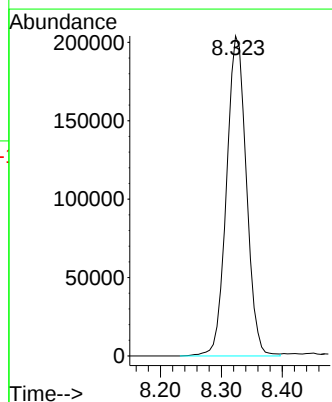
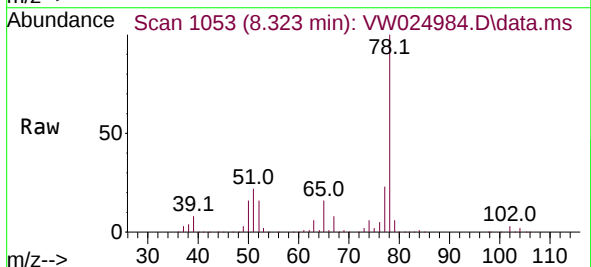
Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

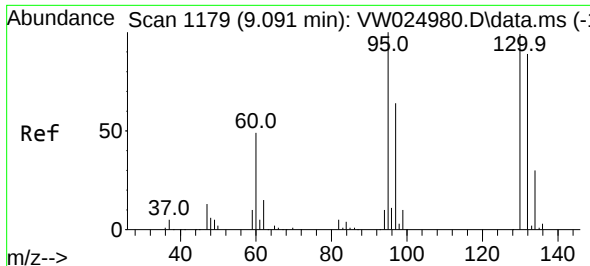
Tgt Ion:117 Resp: 164056
Ion Ratio Lower Upper
117 100
119 95.1 77.7 116.5



#33
Benzene
Concen: 26.768 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion: 78 Resp: 461746

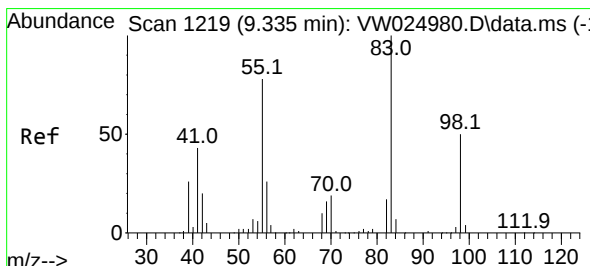
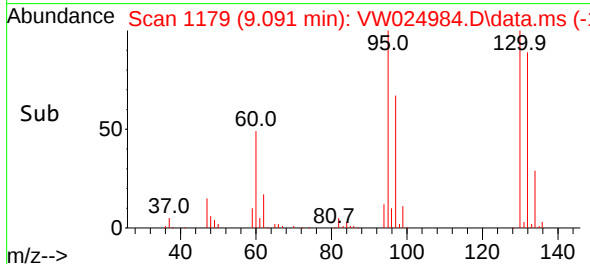
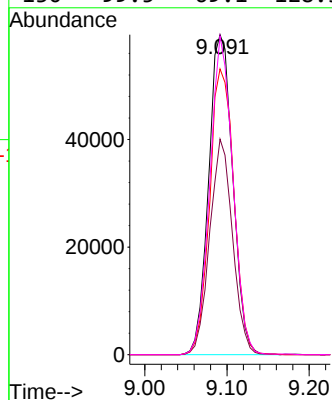
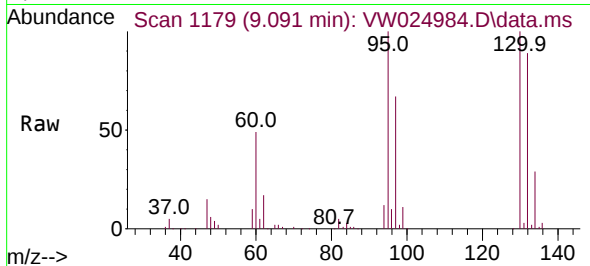




#34
Trichloroethene
Concen: 26.559 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

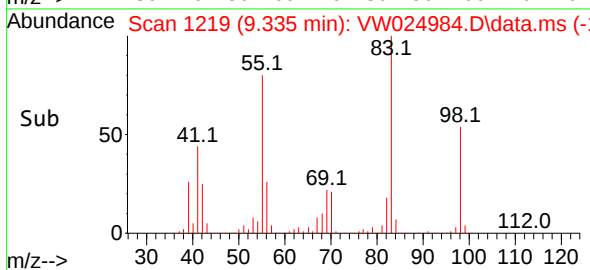
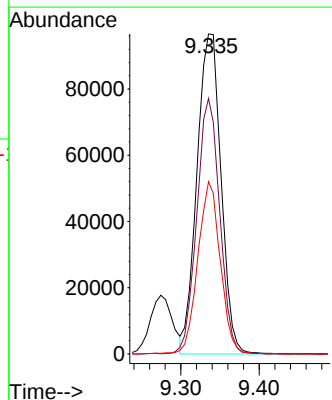
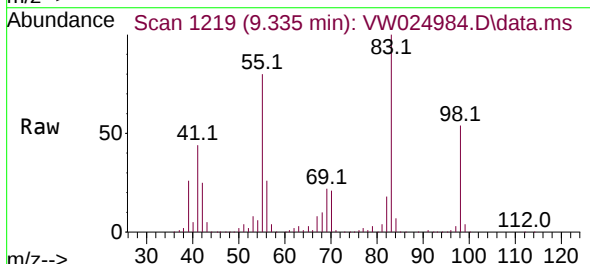
Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

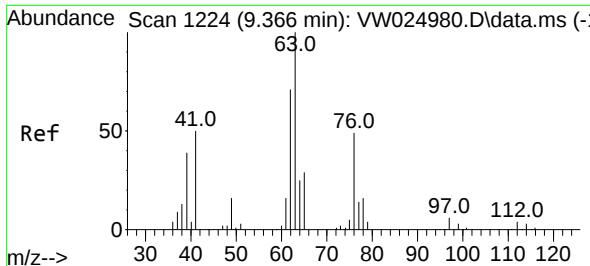
Tgt Ion: 95 Resp: 121279
Ion Ratio Lower Upper
95 100
97 67.3 44.7 83.1
132 89.3 62.6 116.2
130 99.5 69.1 128.3



#35
Methylcyclohexane
Concen: 26.628 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion: 83 Resp: 206607
Ion Ratio Lower Upper
83 100
55 75.9 60.4 90.6
98 49.9 39.5 59.3





#37

1,2-Dichloropropane

Concen: 27.011 ug/L

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

Instrument :

MSVOA_W

ClientSampleId :

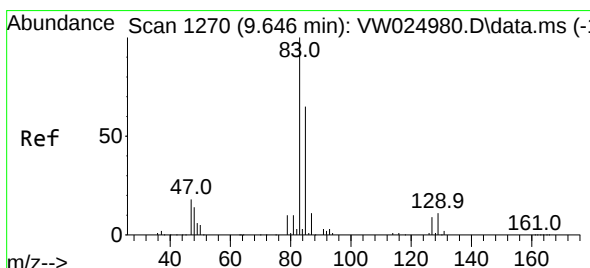
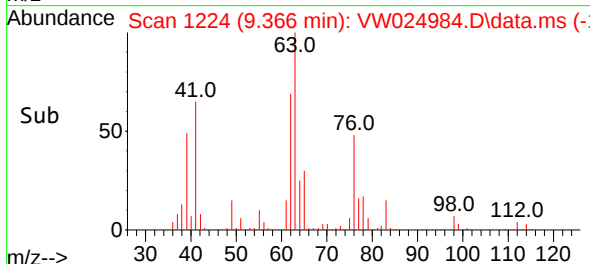
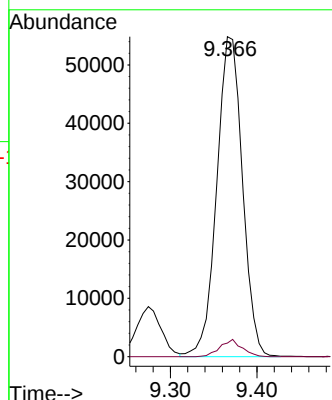
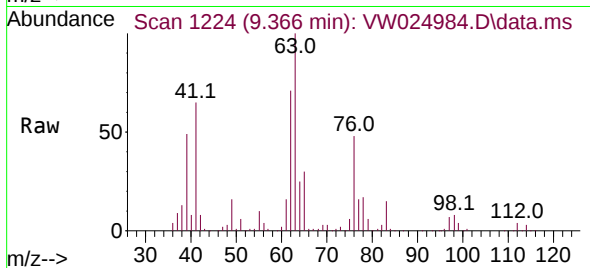
VSTD025598

Tgt Ion: 63 Resp: 113085

Ion Ratio Lower Upper

63 100

112 4.6 3.6 5.4



#38

Bromodichloromethane

Concen: 26.779 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

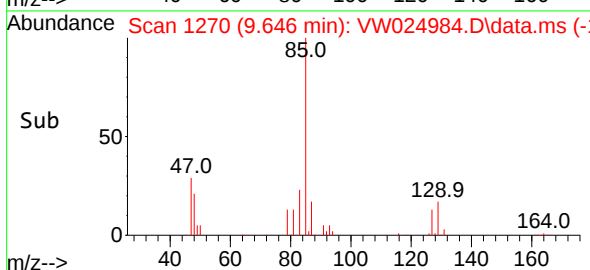
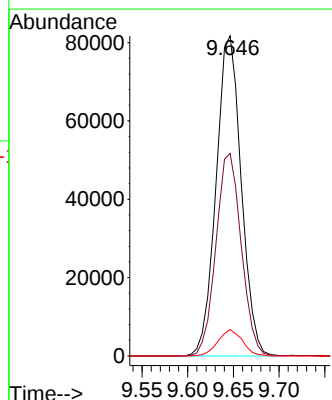
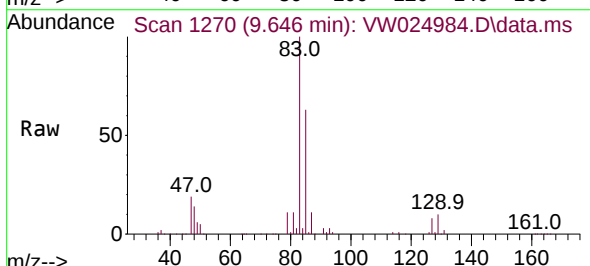
Tgt Ion: 83 Resp: 156473

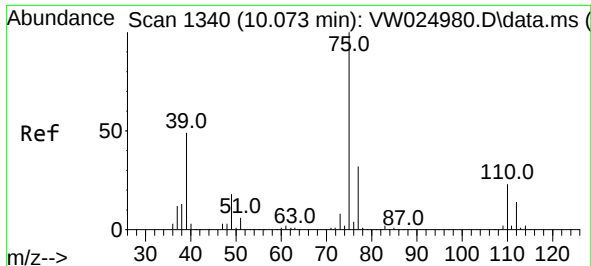
Ion Ratio Lower Upper

83 100

85 63.3 45.8 85.0

127 8.2 6.8 10.2





#39

cis-1,3-Dichloropropene

Concen: 27.147 ug/L

RT: 10.073 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

Instrument :

MSVOA_W

ClientSampleId :

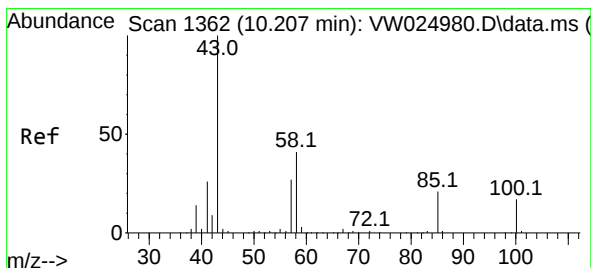
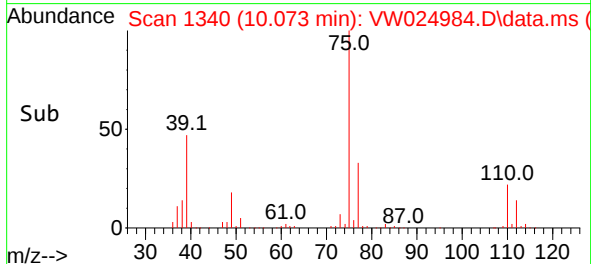
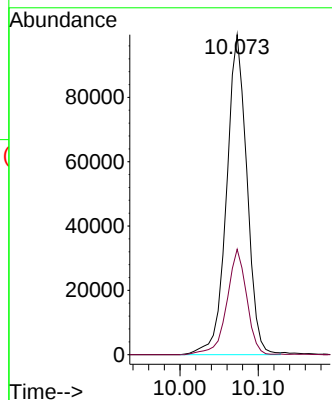
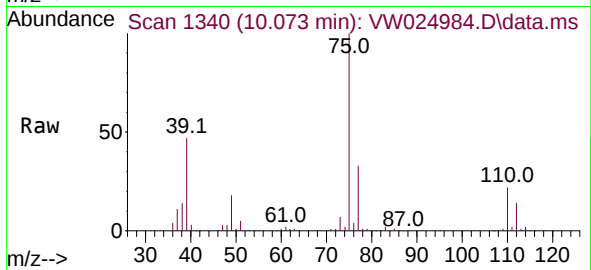
VSTD025598

Tgt Ion: 75 Resp: 179674

Ion Ratio Lower Upper

75 100

77 33.0 22.6 42.0



#40

4-Methyl-2-pentanone

Concen: 51.753 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

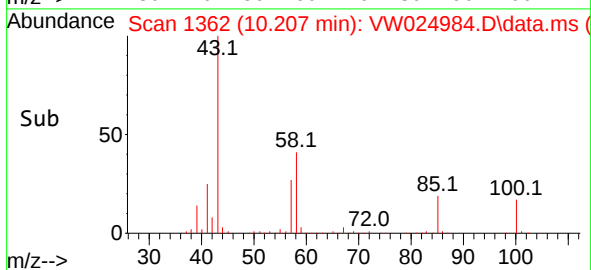
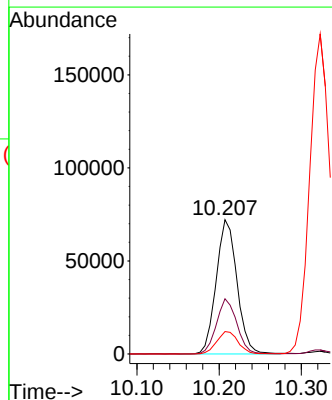
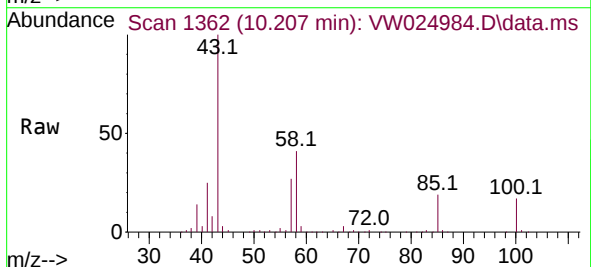
Tgt Ion: 43 Resp: 127149

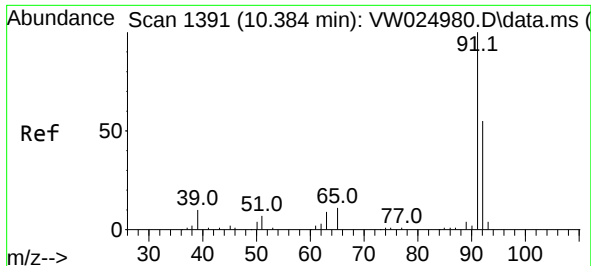
Ion Ratio Lower Upper

43 100

58 40.3 32.6 48.8

100 17.1 14.0 21.0

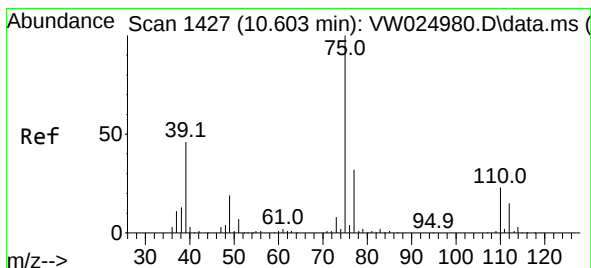
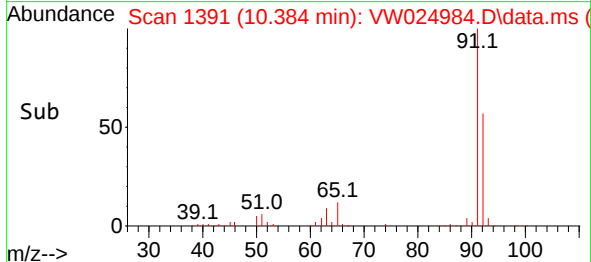
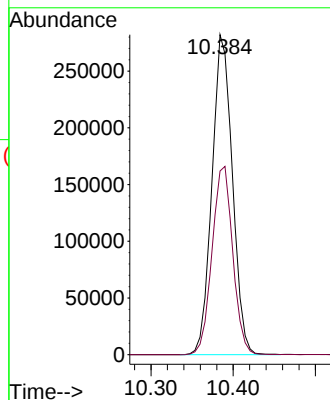
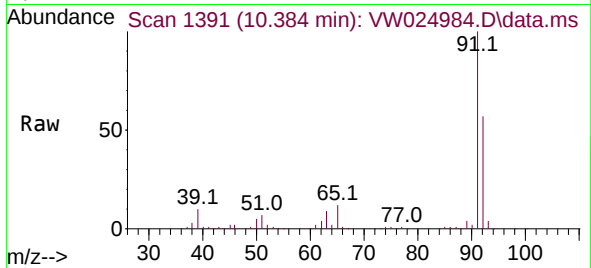




#42
Toluene
Concen: 26.579 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

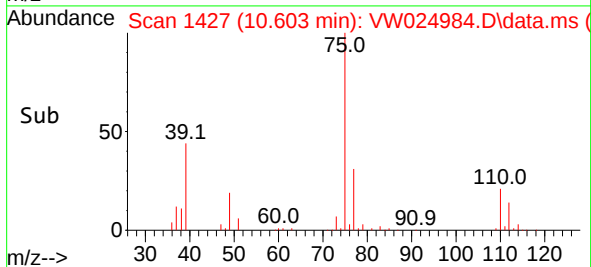
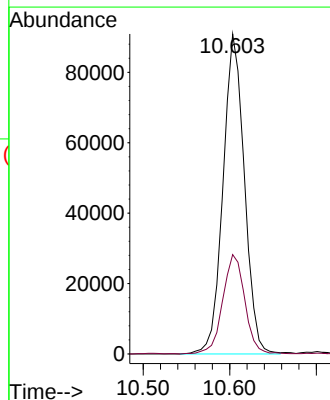
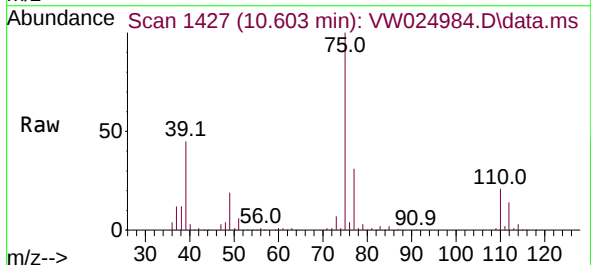
Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

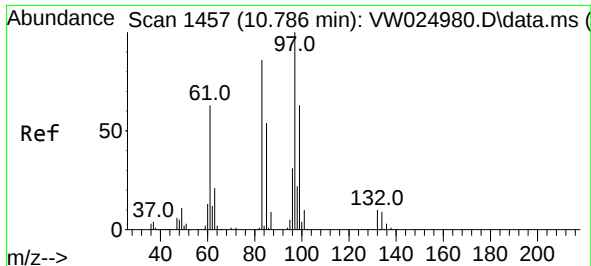
Tgt Ion: 91 Resp: 486740
Ion Ratio Lower Upper
91 100
92 57.4 38.6 71.8



#44
trans-1,3-Dichloropropene
Concen: 26.449 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion: 75 Resp: 155625
Ion Ratio Lower Upper
75 100
77 31.1 22.3 41.5

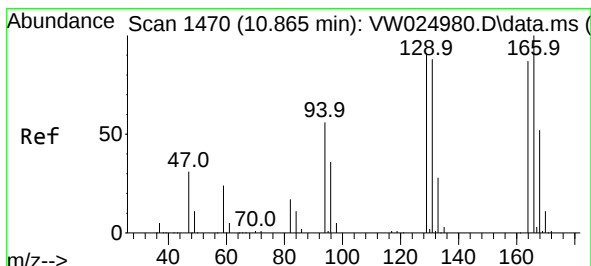
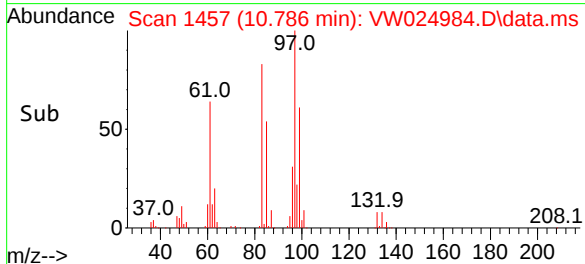
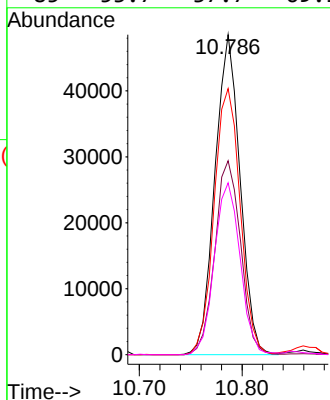
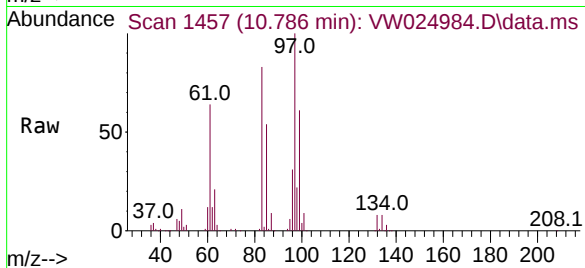




#45
1,1,2-Trichloroethane
Concen: 26.068 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

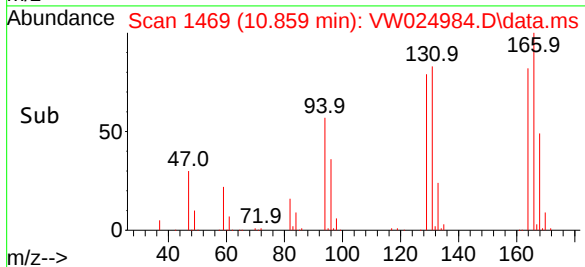
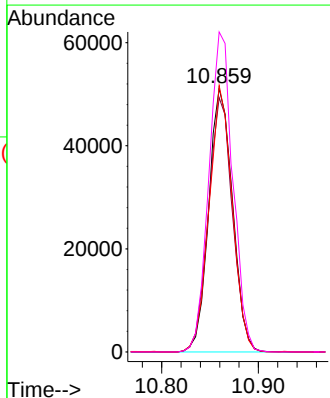
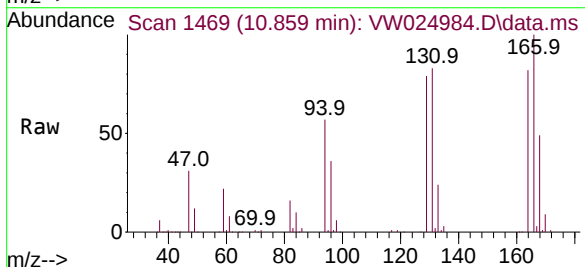
Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

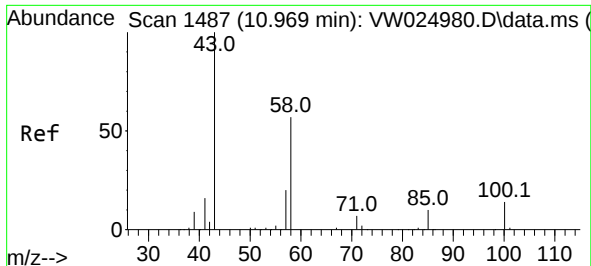
Tgt Ion:	97	Resp:	82403
Ion	Ratio	Lower	Upper
97	100		
99	60.6	44.0	81.6
83	83.1	59.9	111.3
85	53.7	37.7	69.9



#46
Tetrachloroethene
Concen: 26.798 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion:	164	Resp:	87513
Ion	Ratio	Lower	Upper
164	100		
129	96.5	72.9	135.5
131	101.1	70.1	130.3
166	121.4	80.2	148.9

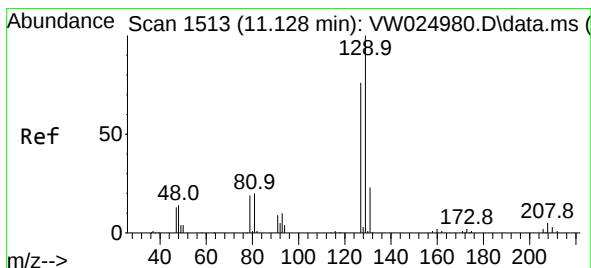
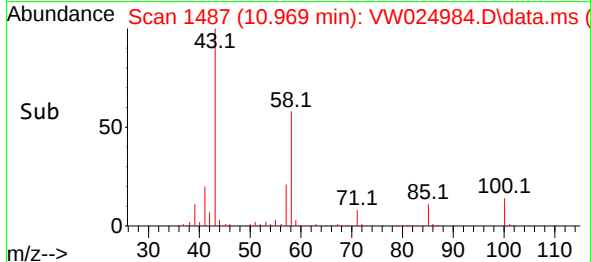
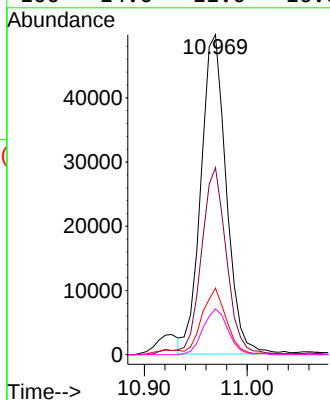
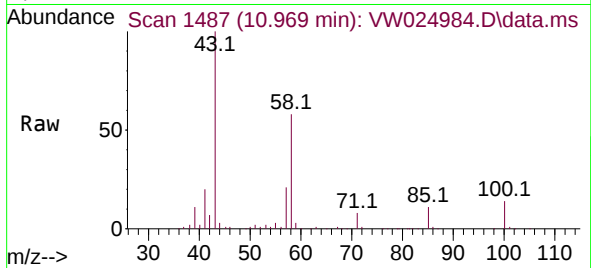




#48
2-Hexanone
Concen: 50.245 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

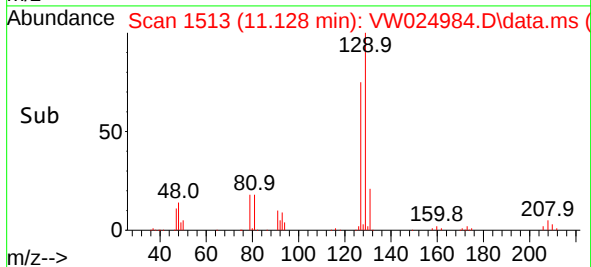
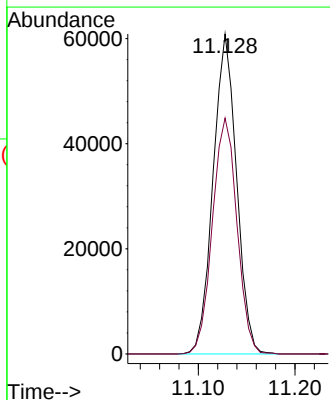
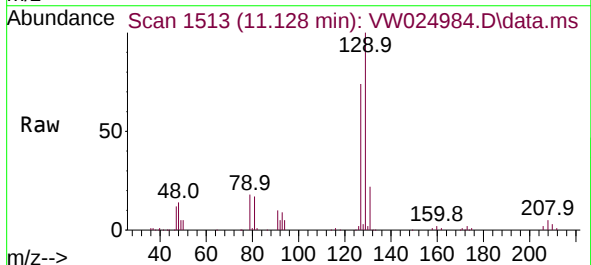
Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

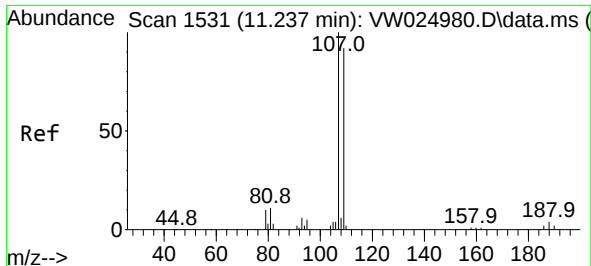
Tgt Ion: 43	Resp: 85371
Ion Ratio	Lower Upper
43 100	
58 57.9	46.1 69.1
57 19.9	16.2 24.2
100 14.0	11.0 16.6



#49
Dibromochloromethane
Concen: 26.616 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt	Ion:129	Resp:	102559
Ion	Ratio	Lower	Upper
129	100		
127	73.7	53.2	98.8





#50

1,2-Dibromoethane

Concen: 25.857 ug/L

RT: 11.231 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

Instrument :

MSVOA_W

ClientSampleId :

VSTD025598

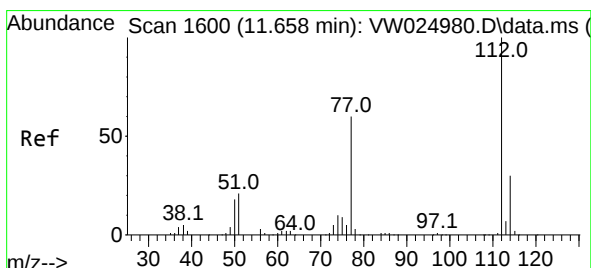
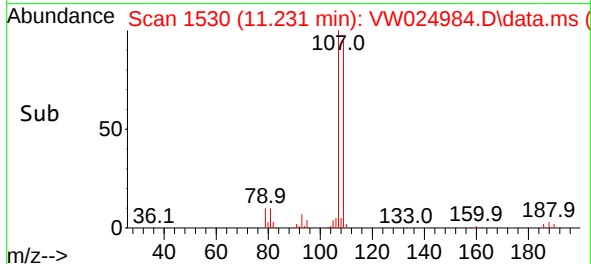
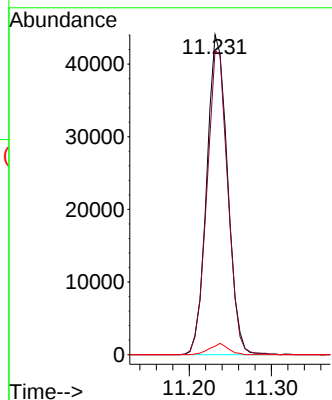
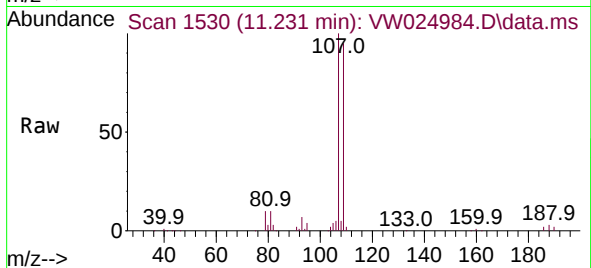
Tgt Ion:107 Resp: 77303

Ion Ratio Lower Upper

107 100

109 95.1 64.5 119.7

188 2.7 2.9 4.3#



#51

Chlorobenzene

Concen: 26.965 ug/L

RT: 11.658 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

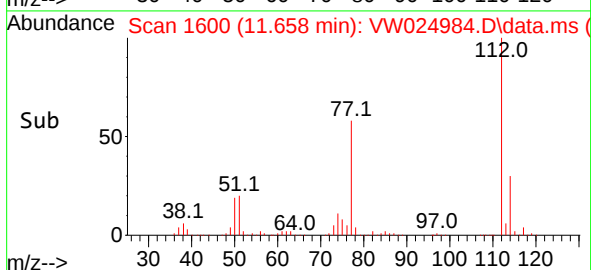
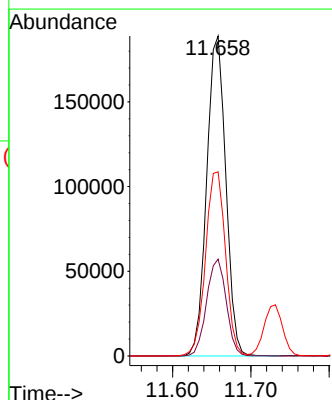
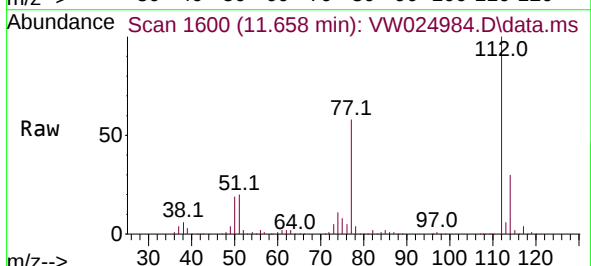
Tgt Ion:112 Resp: 320083

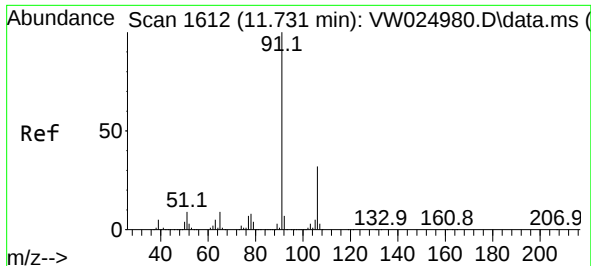
Ion Ratio Lower Upper

112 100

114 30.2 20.8 38.6

77 57.5 48.2 72.2

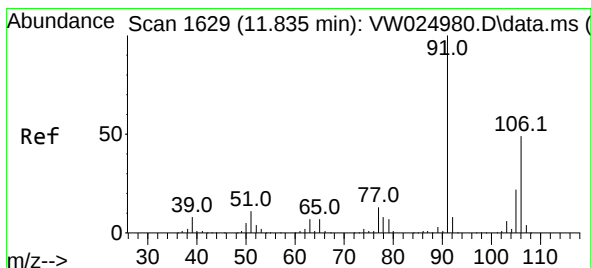
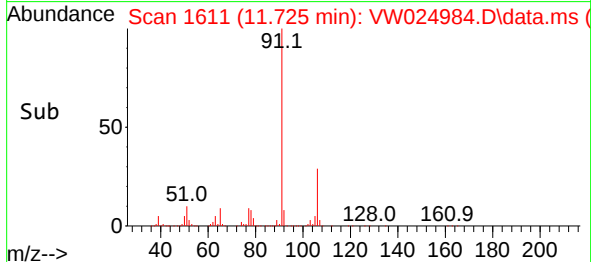
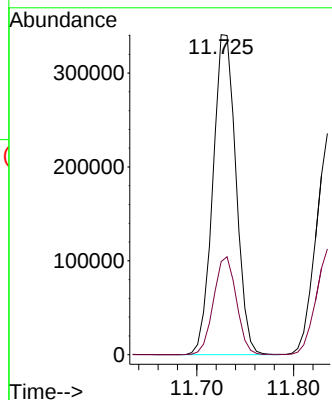
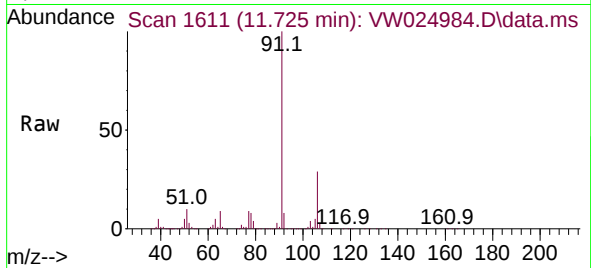




#52
Ethylbenzene
Concen: 26.783 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. -0.006 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

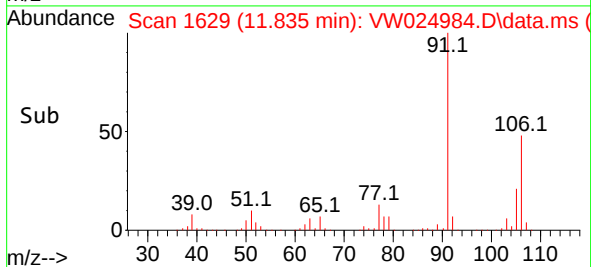
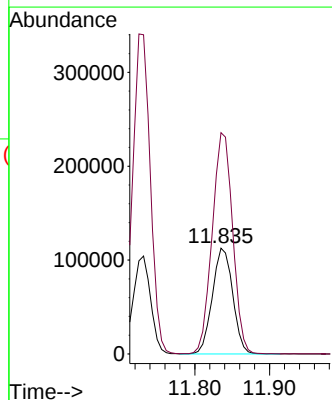
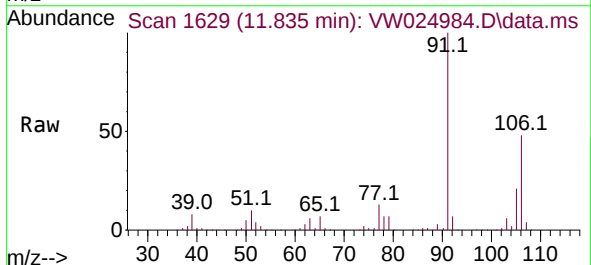
Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

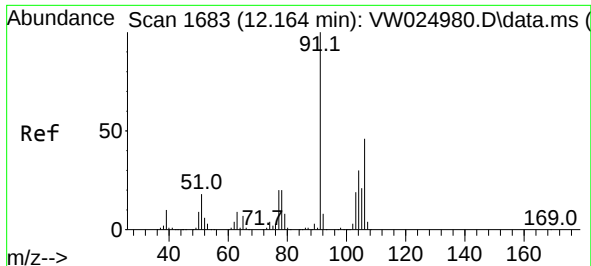
Tgt Ion: 91 Resp: 566167
Ion Ratio Lower Upper
91 100
106 29.1 22.3 41.5



#53
m,p-Xylene
Concen: 26.036 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion:106 Resp: 213043
Ion Ratio Lower Upper
106 100
91 209.2 143.9 267.2

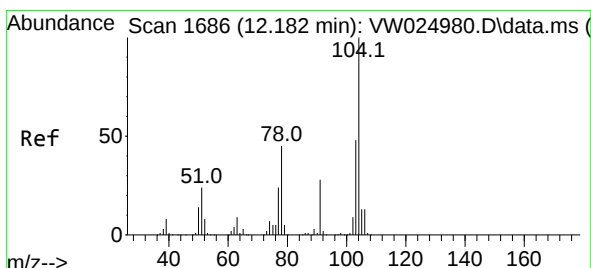
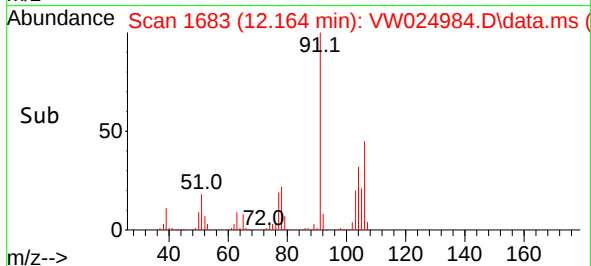
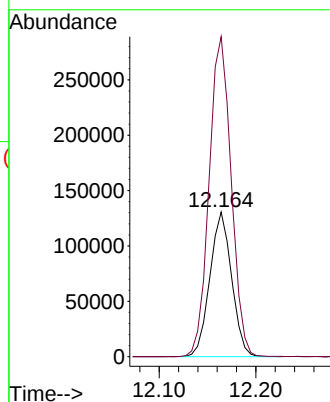
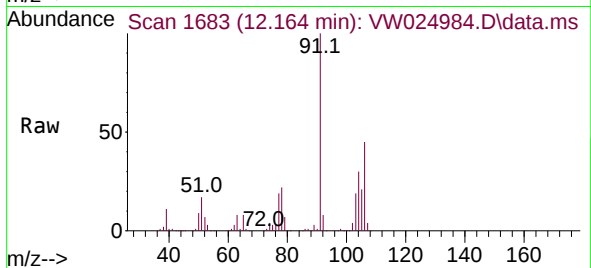




#54
o-Xylene
Concen: 26.388 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

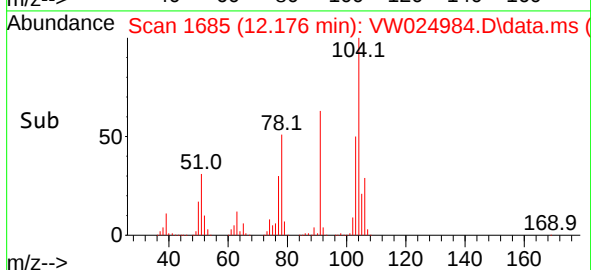
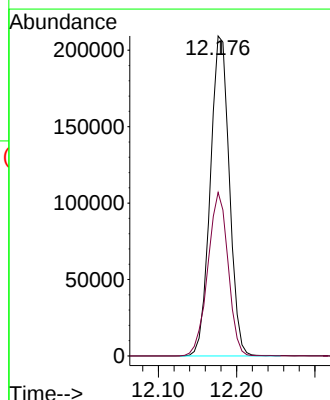
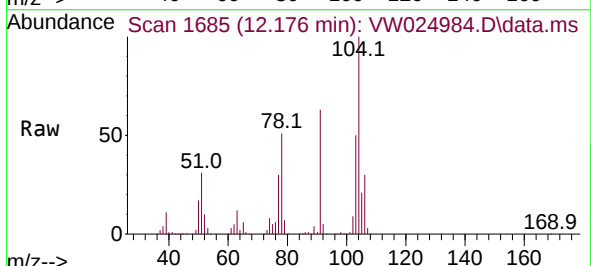
Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

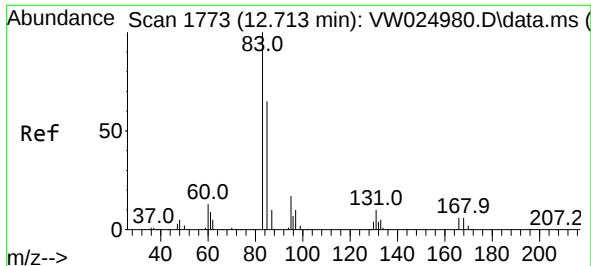
Tgt Ion:106 Resp: 203704
Ion Ratio Lower Upper
106 100
91 221.2 153.5 285.1



#55
Styrene
Concen: 26.395 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion:104 Resp: 353895
Ion Ratio Lower Upper
104 100
78 51.1 31.3 58.1





#57

1,1,2,2-Tetrachloroethane

Concen: 25.557 ug/L

RT: 12.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

Instrument :

MSVOA_W

ClientSampleId :

VSTD025598

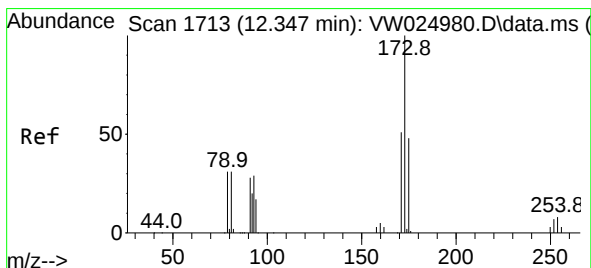
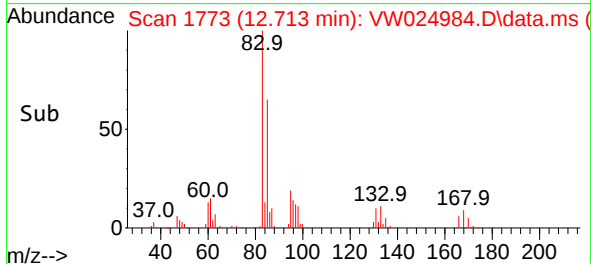
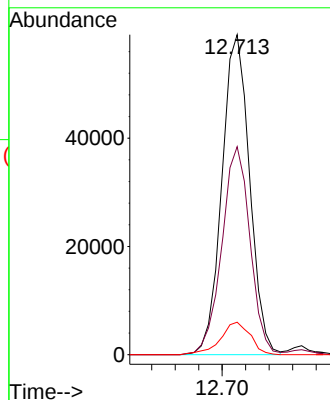
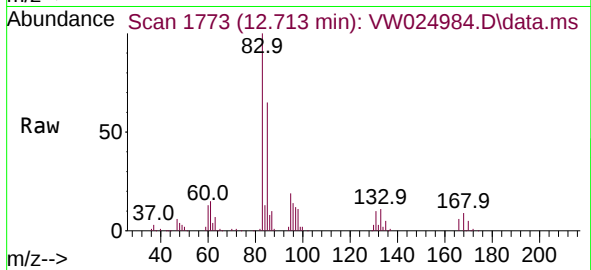
Tgt Ion: 83 Resp: 96917

Ion Ratio Lower Upper

83 100

85 65.0 46.4 86.2

131 10.2 8.2 12.4



#59

Bromoform

Concen: 25.443 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

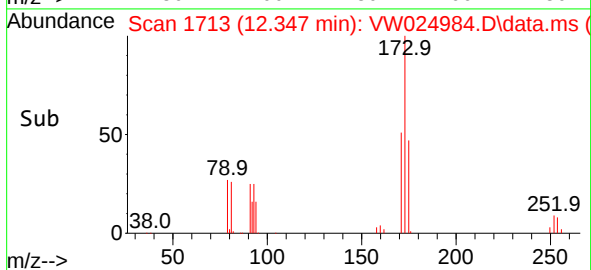
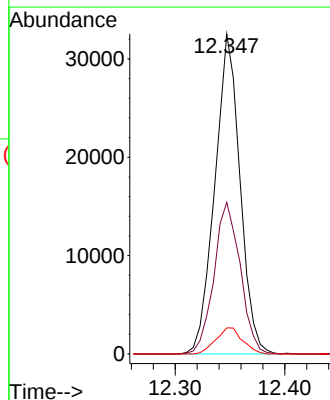
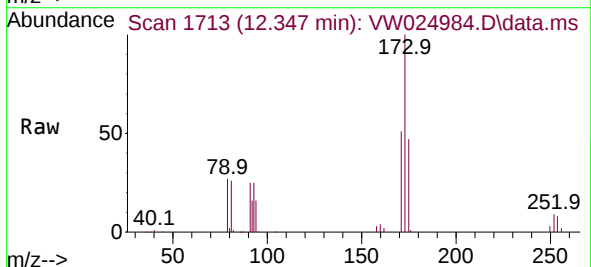
Tgt Ion:173 Resp: 51952

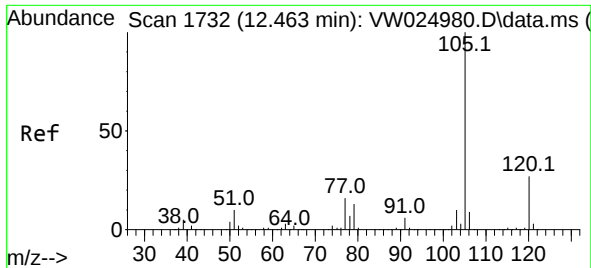
Ion Ratio Lower Upper

173 100

175 49.3 37.4 56.2

254 8.6 5.8 8.8

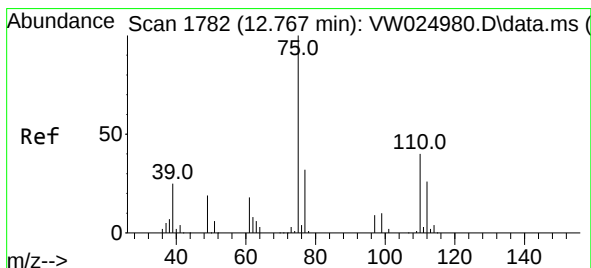
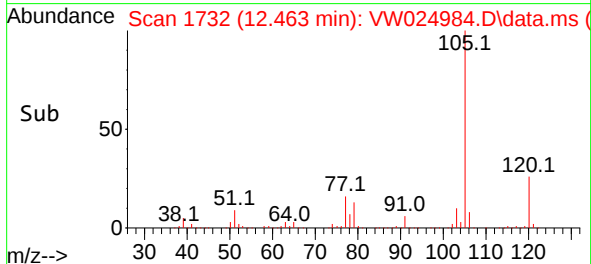
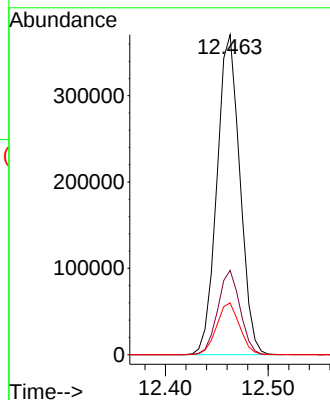
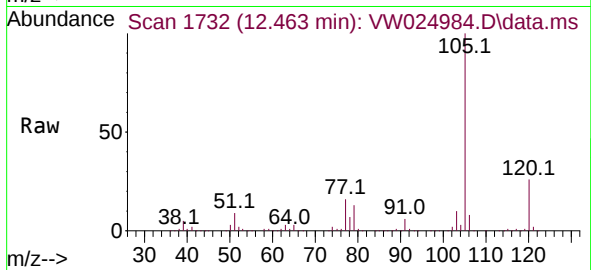




#60
Isopropylbenzene
Concen: 26.482 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

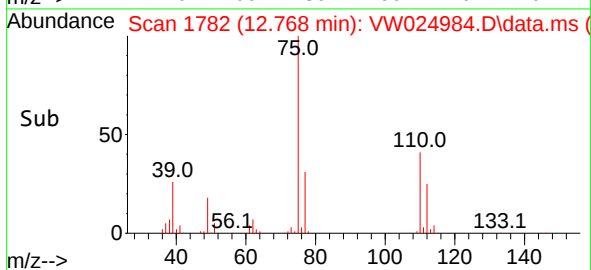
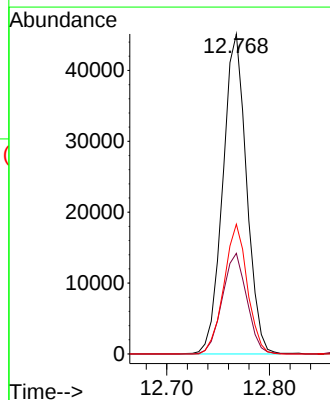
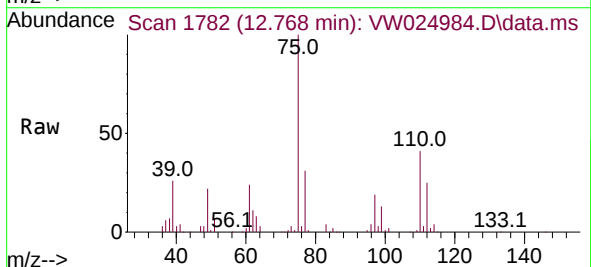
Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

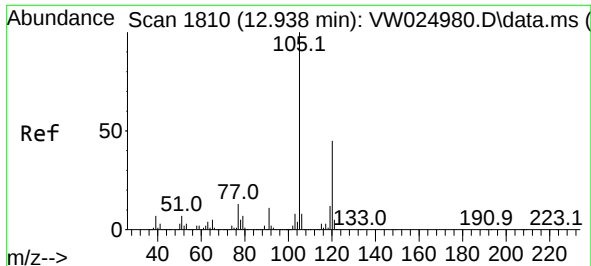
Tgt Ion:105 Resp: 574789
Ion Ratio Lower Upper
105 100
120 25.6 20.8 31.2
77 16.2 13.0 19.4



#61
1,2,3-Trichloropropane
Concen: 24.922 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion: 75 Resp: 72283
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
110 39.9 31.7 47.5





#62

1,3,5-Trimethylbenzene

Concen: 26.731 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

Instrument :

MSVOA_W

ClientSampleId :

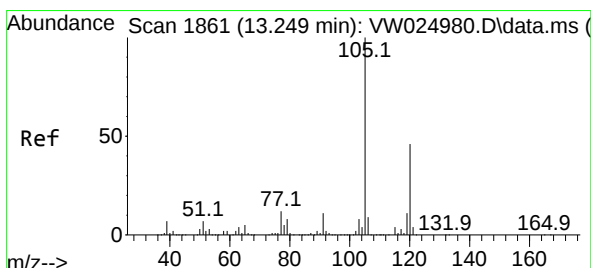
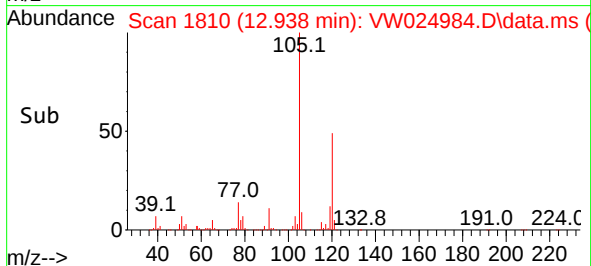
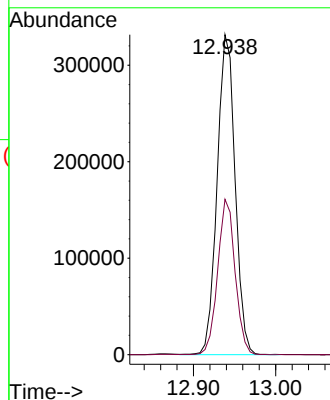
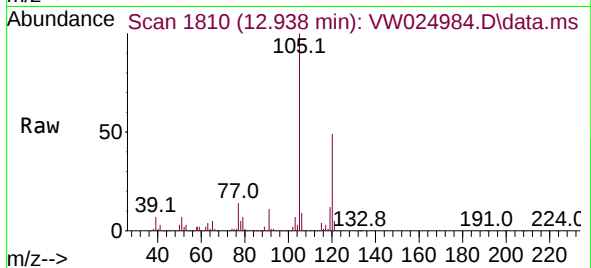
VSTD025598

Tgt Ion:105 Resp: 503639

Ion Ratio Lower Upper

105 100

120 47.1 37.6 56.4



#63

1,2,4-Trimethylbenzene

Concen: 26.703 ug/L

RT: 13.243 min Scan# 1860

Delta R.T. -0.006 min

Lab File: VW024984.D

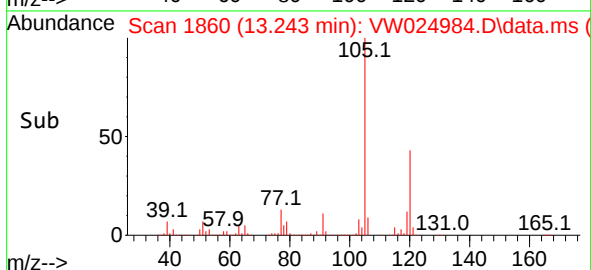
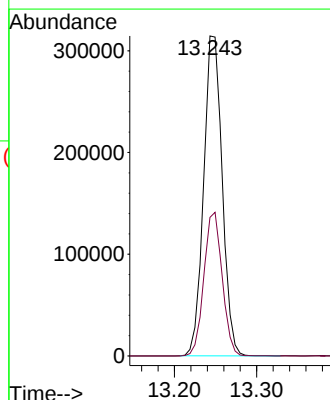
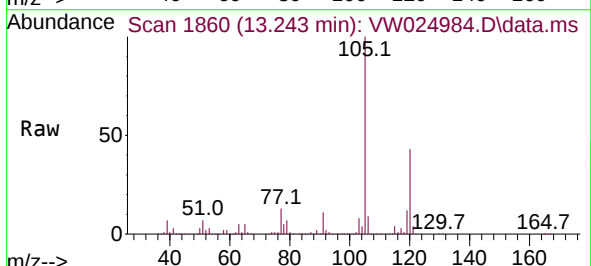
Acq: 26 Oct 2022 13:18

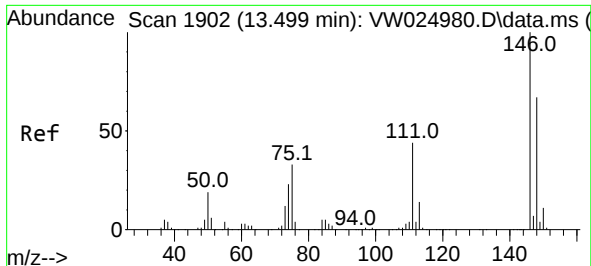
Tgt Ion:105 Resp: 493349

Ion Ratio Lower Upper

105 100

120 44.2 35.7 53.5

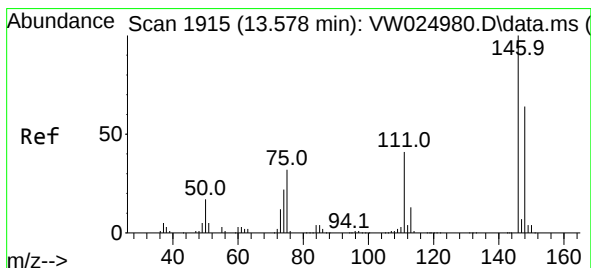
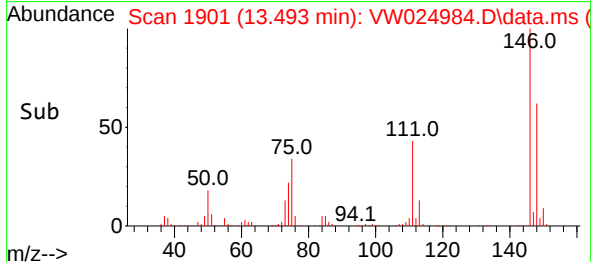
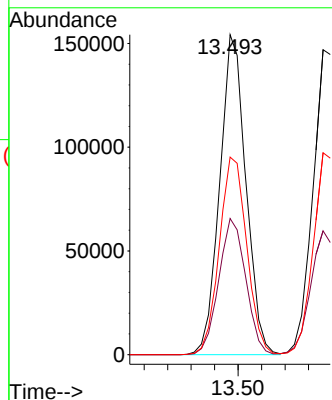
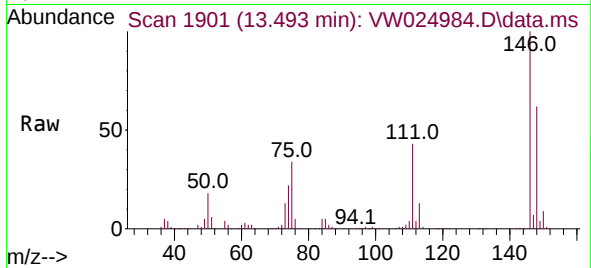




#64
1,3-Dichlorobenzene
Concen: 26.353 ug/L
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

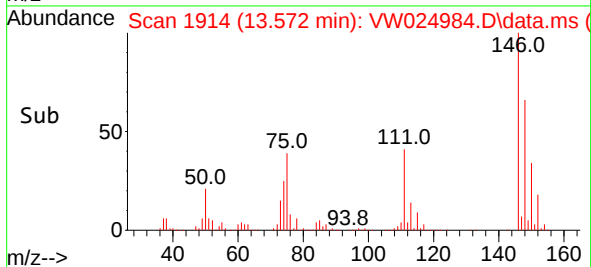
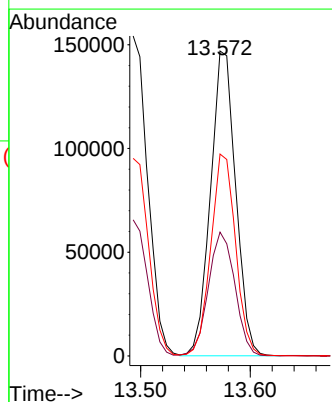
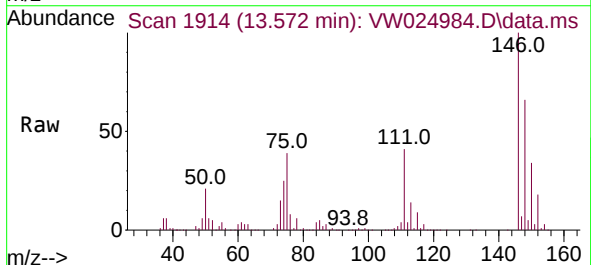
Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

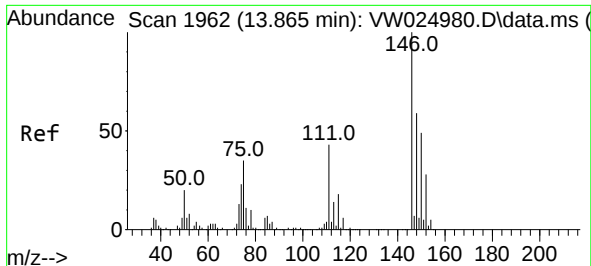
Tgt Ion:146 Resp: 238558
Ion Ratio Lower Upper
146 100
111 42.6 31.1 57.7
148 61.8 47.2 87.6



#65
1,4-Dichlorobenzene
Concen: 26.030 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion:146 Resp: 235121
Ion Ratio Lower Upper
146 100
111 40.6 28.8 53.6
148 66.2 44.7 82.9





#67

1,2-Dichlorobenzene

Concen: 26.016 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

Instrument :

MSVOA_W

ClientSampleId :

VSTD025598

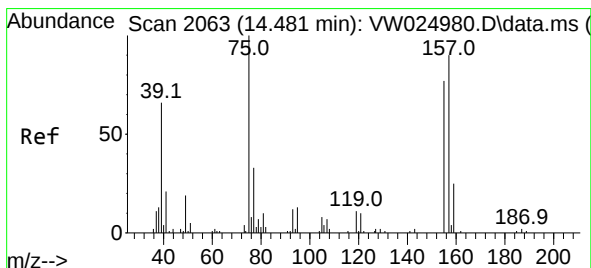
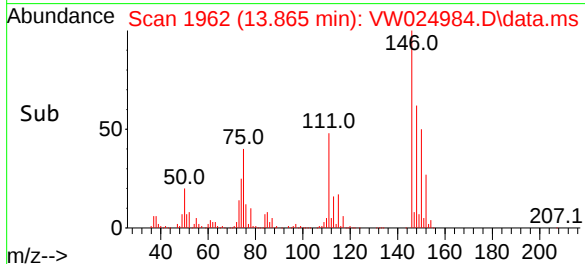
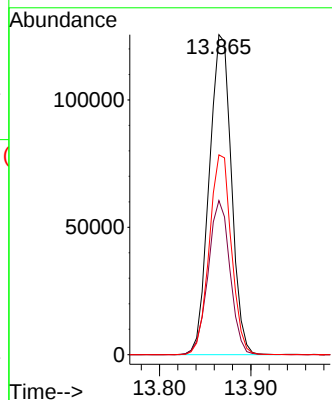
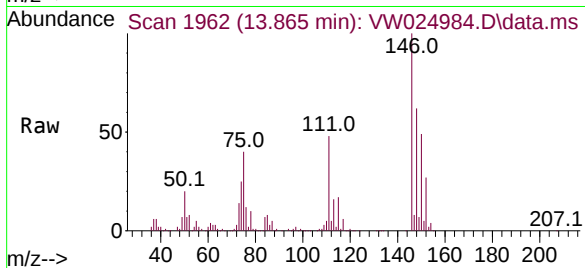
Tgt Ion:146 Resp: 211755

Ion Ratio Lower Upper

146 100

111 48.2 34.2 51.4

148 62.5 47.1 70.7



#68

1,2-Dibromo-3-chloropropane

Concen: 25.153 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW024984.D

Acq: 26 Oct 2022 13:18

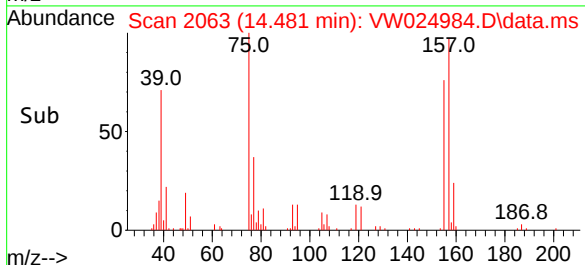
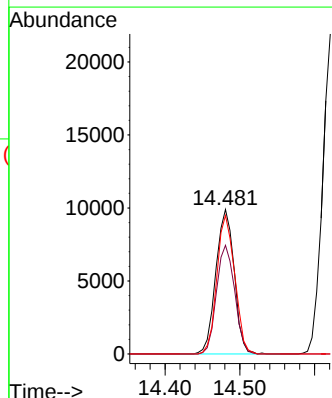
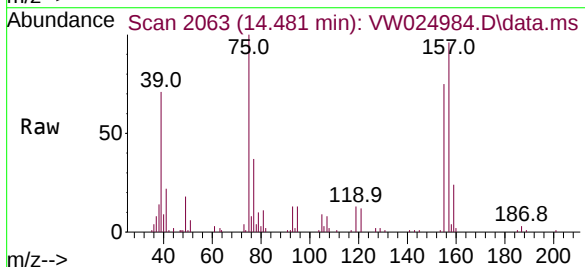
Tgt Ion: 75 Resp: 16859

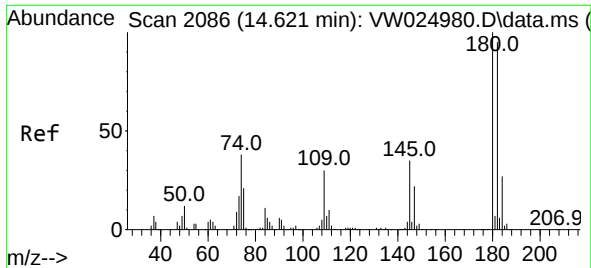
Ion Ratio Lower Upper

75 100

155 75.2 61.2 91.8

157 95.9 72.4 108.6

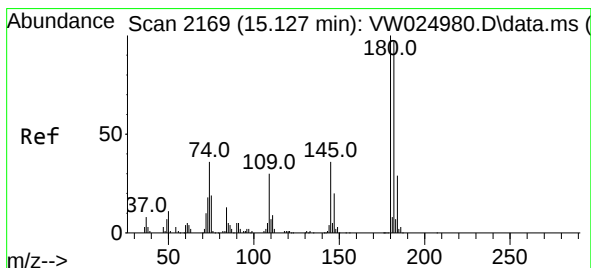
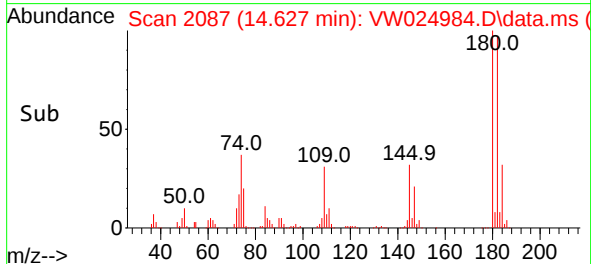
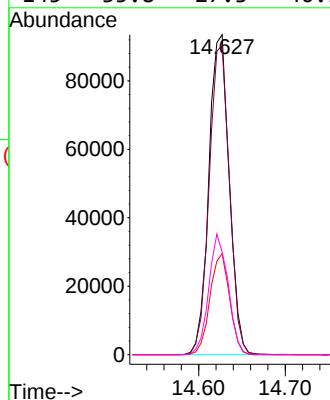
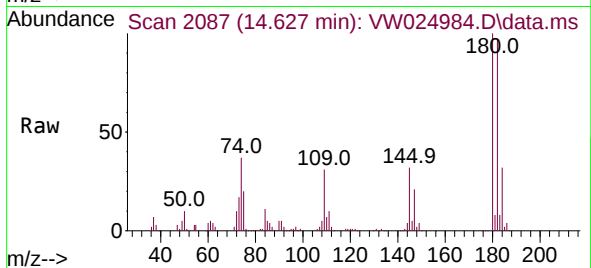




#69
 1,3,5-Trichlorobenzene
 Concen: 25.473 ug/L
 RT: 14.627 min Scan# 2086
 Delta R.T. 0.006 min
 Lab File: VW024984.D
 Acq: 26 Oct 2022 13:18

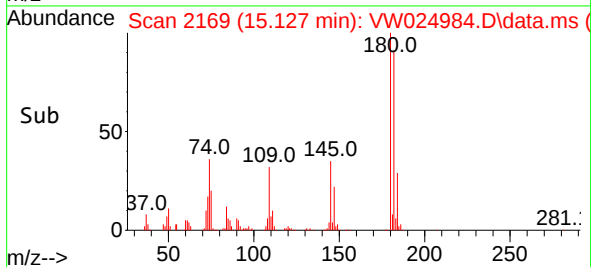
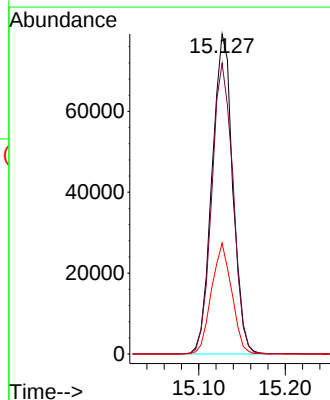
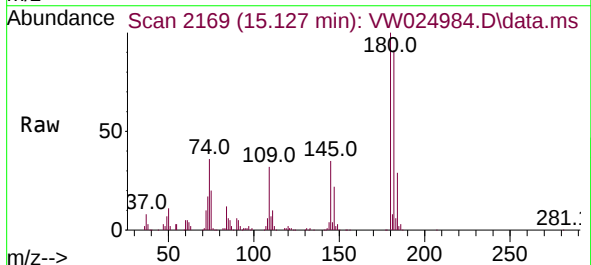
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025598

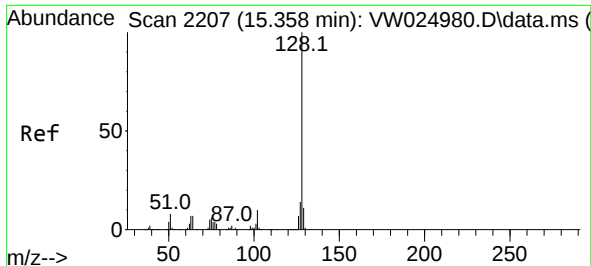
Tgt Ion:180 Resp: 152729
 Ion Ratio Lower Upper
 180 100
 182 96.3 75.7 113.5
 184 30.5 23.4 35.2
 145 35.8 27.3 40.9



#70
 1,2,4-trichlorobenzene
 Concen: 28.256 ug/L
 RT: 15.127 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: VW024984.D
 Acq: 26 Oct 2022 13:18

Tgt Ion:180 Resp: 131682
 Ion Ratio Lower Upper
 180 100
 182 92.7 74.9 112.3
 145 33.8 27.0 40.4

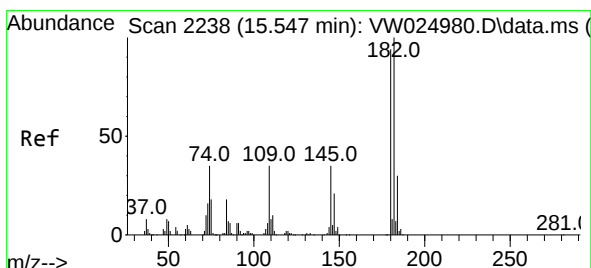
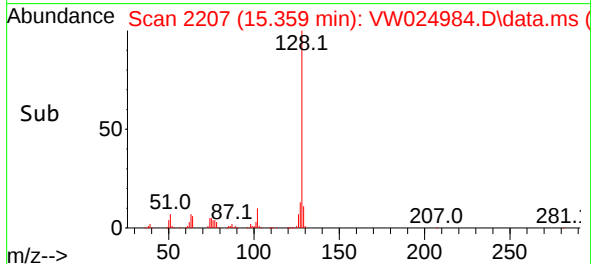
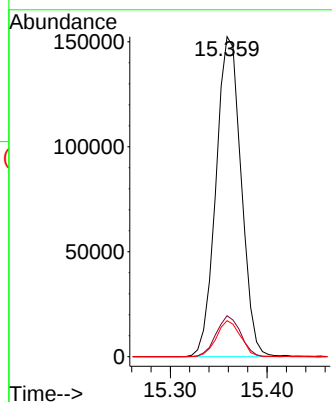
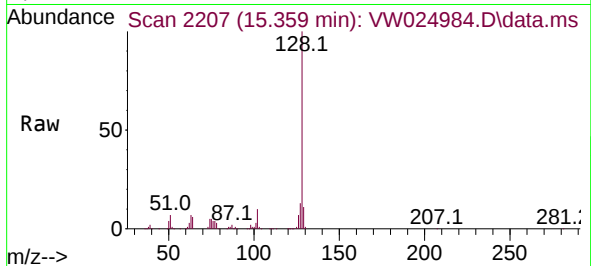




#71
Naphthalene
Concen: 28.047 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Instrument :
MSVOA_W
ClientSampleId :
VSTD025598

Tgt Ion:128 Resp: 275727
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 26.924 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW024984.D
Acq: 26 Oct 2022 13:18

Tgt Ion:180 Resp: 109327
Ion Ratio Lower Upper
180 100
182 97.2 74.1 111.1
145 37.0 28.2 42.2

