

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024816.D
 Acq On : 10 Oct 2022 18:56
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025591

Quant Time: Oct 11 02:00:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	464244	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	431259	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	215036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	115151	23.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.840%
7) Chloroethane-d5	2.885	69	73013	25.868	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.480%
11) 1,1-Dichloroethene-d2	4.025	63	273646	24.341	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.360%
21) 2-Butanone-d5	7.086	46	101194	57.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.900%
24) Chloroform-d	7.653	84	327776	26.410	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.640%
26) 1,2-Dichloroethane-d4	8.305	65	170278	26.448	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	8.275	84	624646	22.661	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.640%
36) 1,2-Dichloropropane-d6	9.274	67	204292	24.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.040%
41) Toluene-d8	10.323	98	544535	22.103	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	10.579	79	75311	20.080	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.320%
47) 2-Hexanone-d5	10.927	63	80949	56.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.360%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	170573	28.425	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.680%
66) 1,2-Dichlorobenzene-d4	13.847	152	190712	25.204	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	38609	13.546	ug/L	99
3) Chloromethane	2.215	50	109570	19.741	ug/L	97
5) Vinyl chloride	2.367	62	172867	30.291	ug/L	100
6) Bromomethane	2.782	94	78612	29.847	ug/L	97
8) Chloroethane	2.922	64	72750	30.238	ug/L	96
9) Trichlorofluoromethane	3.263	101	97522	30.545	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	167085	27.439	ug/L #	77
12) 1,1-Dichloroethene	4.044	96	163759	26.964	ug/L	92
13) Acetone	4.141	43	59859	46.981	ug/L	98
14) Carbon disulfide	4.391	76	502490	26.209	ug/L	100
15) Methyl Acetate	4.678	43	77475	27.461	ug/L	98
16) Methylene chloride	4.922	84	209357	22.963	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	179286	26.274	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	293432	27.121	ug/L	100
19) 1,1-Dichloroethane	6.220	63	340683	26.686	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	199383	27.232	ug/L	96
22) 2-Butanone	7.177	43	101078	49.599	ug/L	100
23) Bromochloromethane	7.519	128	82719	27.798	ug/L	97
25) Chloroform	7.677	83	338635	27.972	ug/L	99

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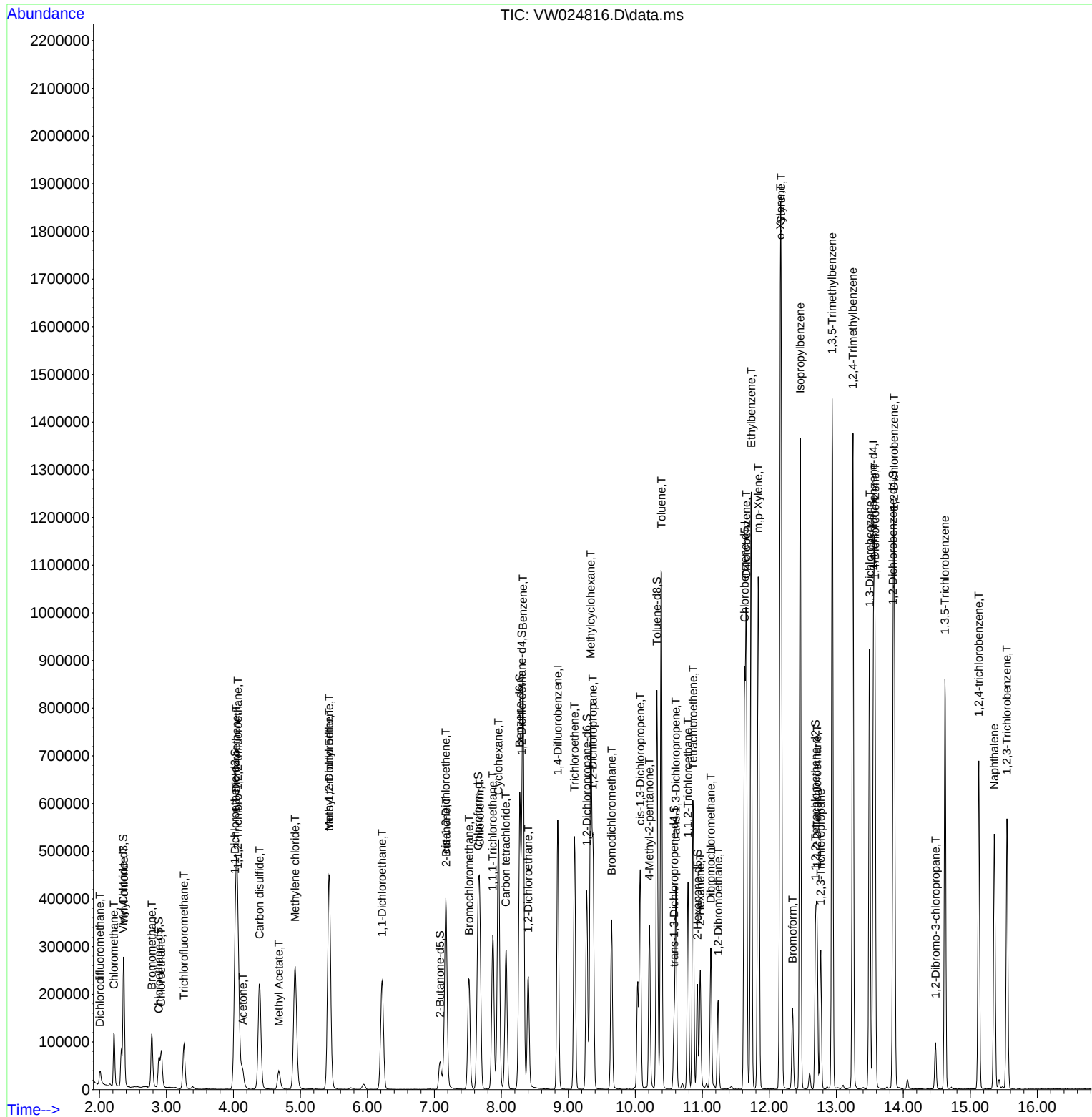
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	210661	27.654	ug/L	99
29) Cyclohexane	7.958	56	313096	23.309	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	261585	25.067	ug/L	98
31) Carbon tetrachloride	8.067	117	225844	25.556	ug/L	97
33) Benzene	8.323	78	770670	25.532	ug/L	100
34) Trichloroethene	9.091	95	192801	25.201	ug/L	98
35) Methylcyclohexane	9.335	83	336481	23.993	ug/L	99
37) 1,2-Dichloropropane	9.366	63	192617	25.849	ug/L	99
38) Bromodichloromethane	9.646	83	241199	26.314	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	281888	23.922	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	232219	52.649	ug/L	99
42) Toluene	10.390	91	799649	25.654	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	236143	23.374	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	137399	26.994	ug/L	98
46) Tetrachloroethene	10.866	164	131337	25.266	ug/L	89
48) 2-Hexanone	10.969	43	155756	52.222	ug/L	98
49) Dibromochloromethane	11.128	129	154480	26.953	ug/L	97
50) 1,2-Dibromoethane	11.237	107	129233	26.824	ug/L	96
51) Chlorobenzene	11.658	112	500742	26.237	ug/L	98
52) Ethylbenzene	11.731	91	900110	26.217	ug/L	99
53) m,p-Xylene	11.835	106	344011	25.659	ug/L	100
54) o-Xylene	12.164	106	334154	26.393	ug/L	96
55) Styrene	12.176	104	568888	26.654	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	168093	28.205	ug/L	99
59) Bromoform	12.347	173	74432	24.487	ug/L	97
60) Isopropylbenzene	12.463	105	887739	25.330	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	122627	26.473	ug/L	98
62) 1,3,5-Trimethylbenzene	12.938	105	771688	25.333	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	757184	25.373	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	371410	26.085	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	357223	25.772	ug/L	93
67) 1,2-Dichlorobenzene	13.865	146	326585	26.334	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	26137	23.861	ug/L	92
69) 1,3,5-Trichlorobenzene	14.621	180	238104	25.186	ug/L	100
70) 1,2,4-trichlorobenzene	15.127	180	194197	24.451	ug/L	97
71) Naphthalene	15.359	128	449925	26.018	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	176437	26.102	ug/L	98

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

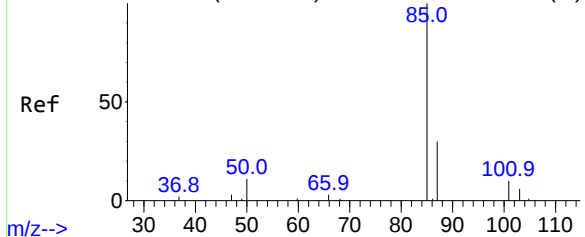
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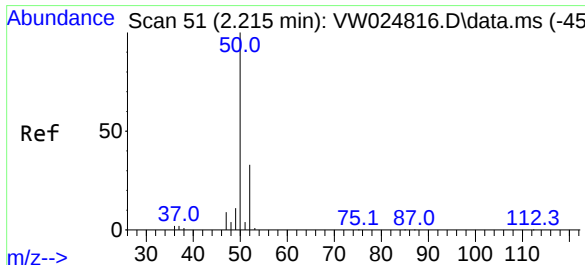
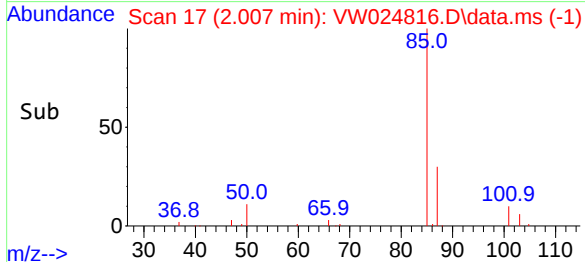
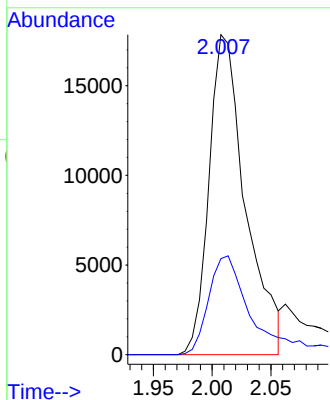
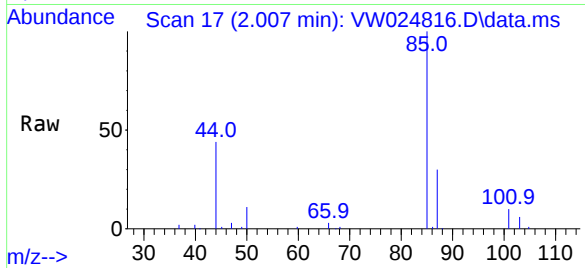
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#2
Dichlorodifluoromethane
Concen: 13.546 ug/L
RT: 2.007 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

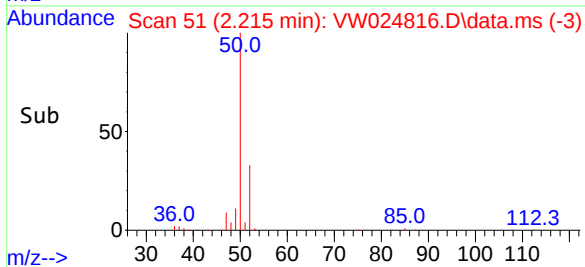
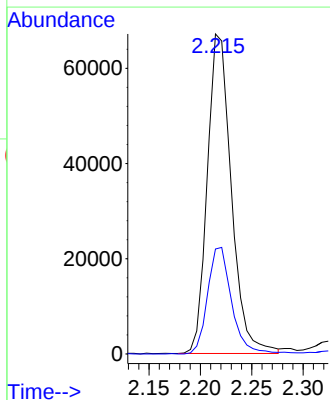
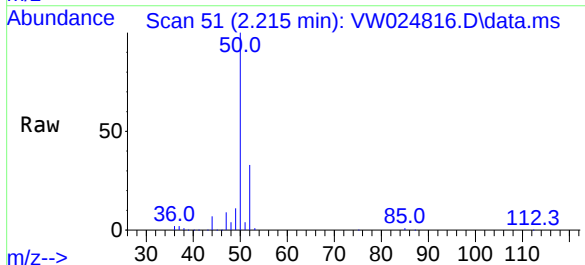
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

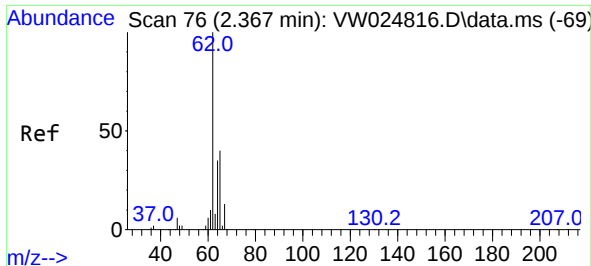
Tgt Ion: 85 Resp: 38609
Ion Ratio Lower Upper
85 100
87 35.2 28.8 43.2



#3
Chloromethane
Concen: 19.741 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 50 Resp: 109570
Ion Ratio Lower Upper
50 100
52 32.8 21.7 40.3

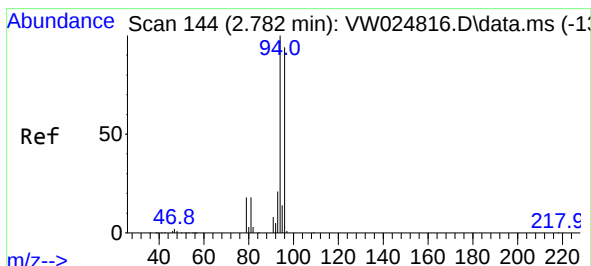
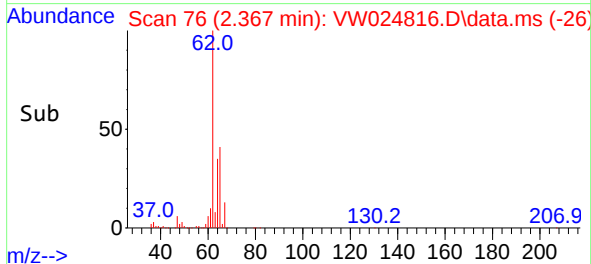
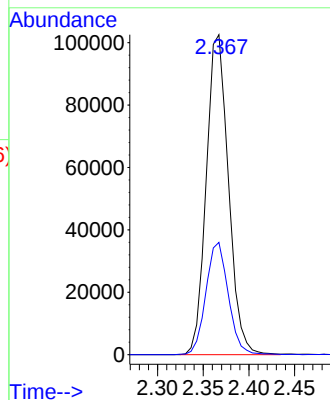
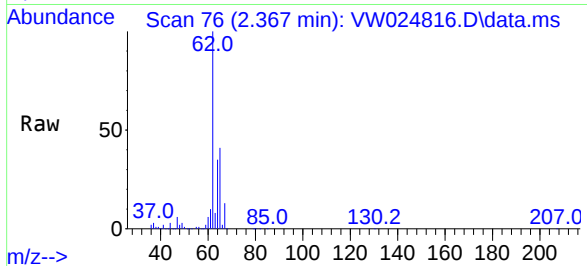




#5
 Vinyl chloride
 Concen: 30.291 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: VW024816.D
 Acq: 10 Oct 2022 18:56

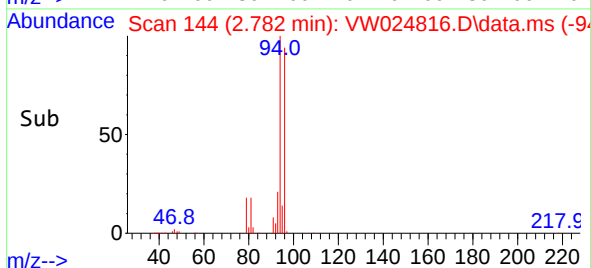
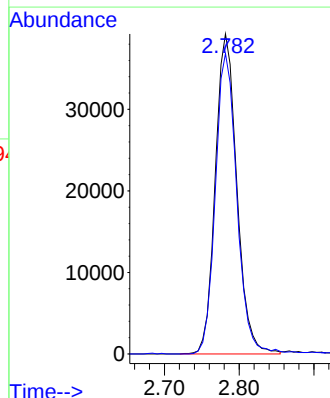
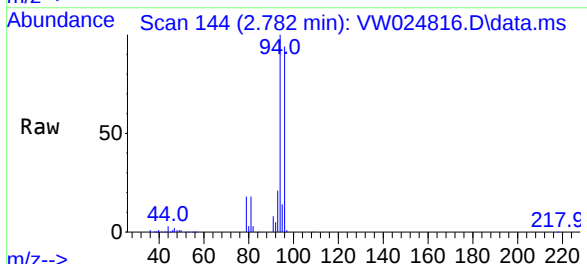
Instrument :
 MSVOA_W
 ClientSampleId :
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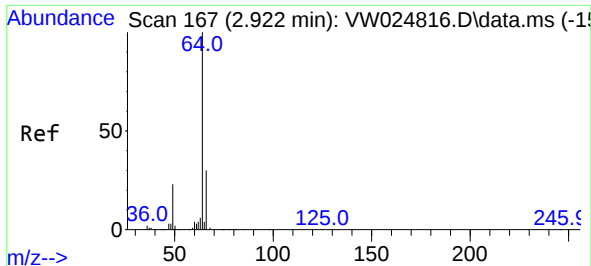
Tgt Ion: 62 Resp: 172867
 Ion Ratio Lower Upper
 62 100
 64 35.1 24.4 45.2



#6
 Bromomethane
 Concen: 29.847 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.006 min
 Lab File: VW024816.D
 Acq: 10 Oct 2022 18:56

Tgt Ion: 94 Resp: 78612
 Ion Ratio Lower Upper
 94 100
 96 93.9 68.0 126.2

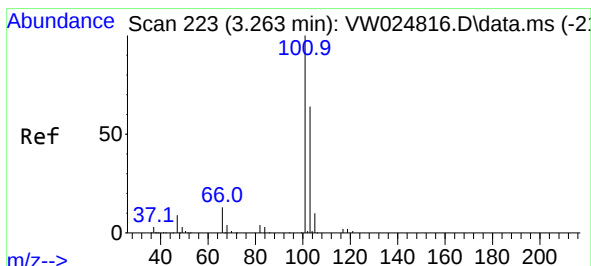
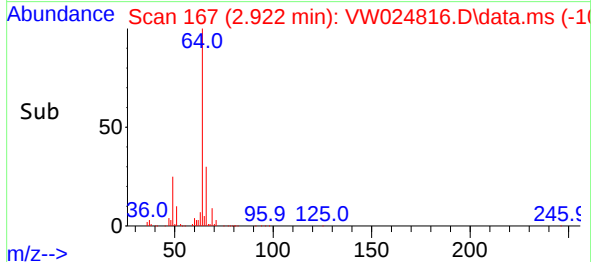
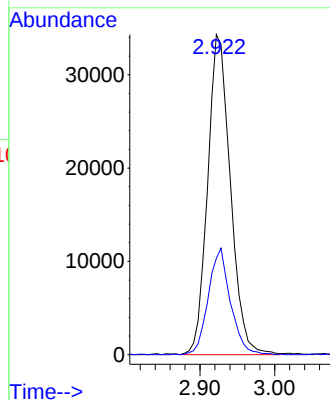
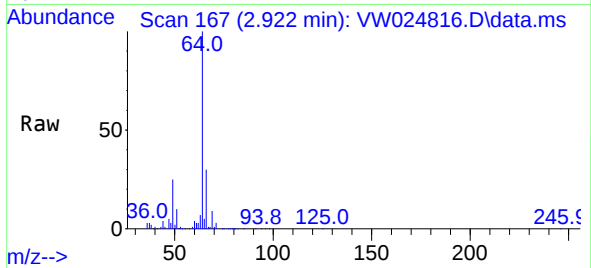




#8
Chloroethane
Concen: 30.238 ug/L
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

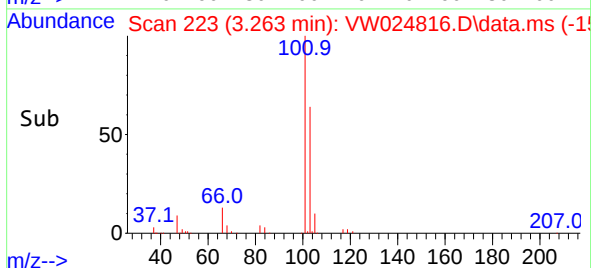
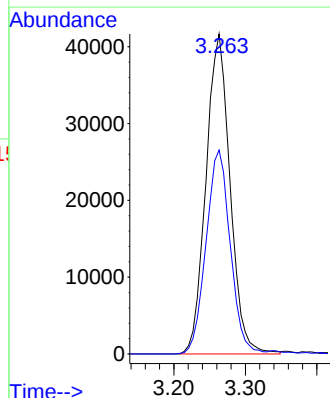
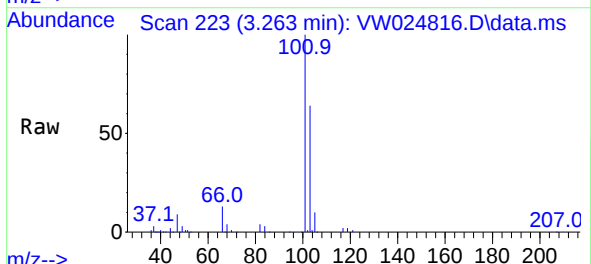
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VSTD025591

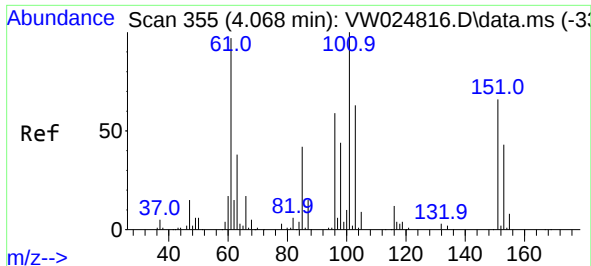
Tgt Ion: 64 Resp: 72750
Ion Ratio Lower Upper
64 100
66 30.1 22.5 41.9



#9
Trichlorofluoromethane
Concen: 30.545 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 101 Resp: 97522
Ion Ratio Lower Upper
101 100
103 63.9 53.4 80.2

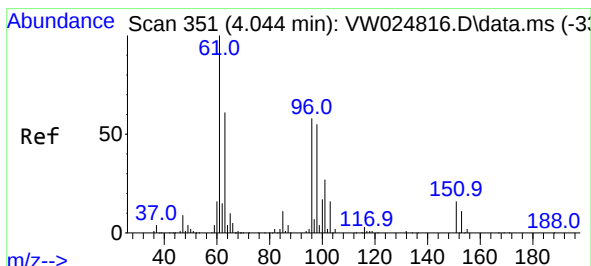
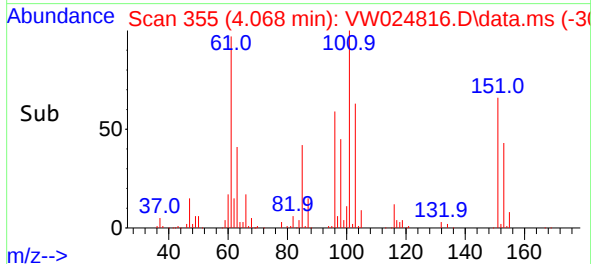
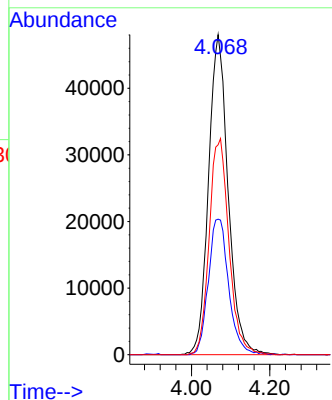
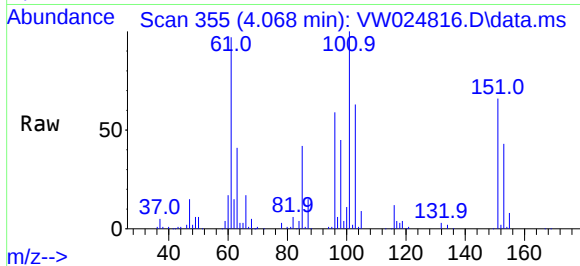




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 27.439 ug/L
RT: 4.068 min Scan# 355
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

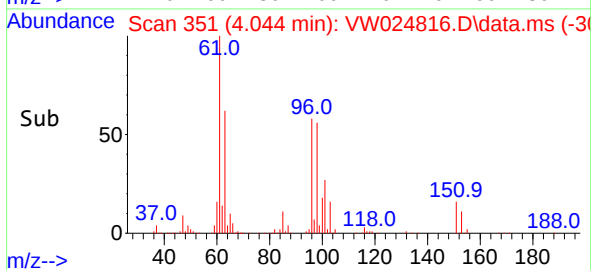
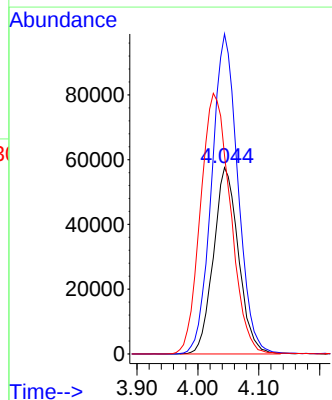
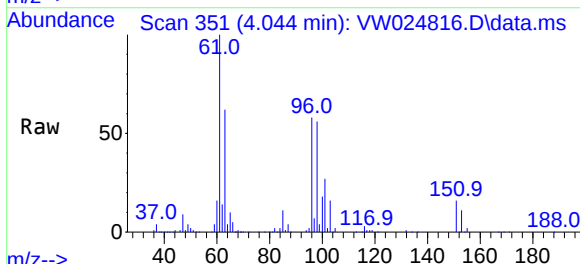
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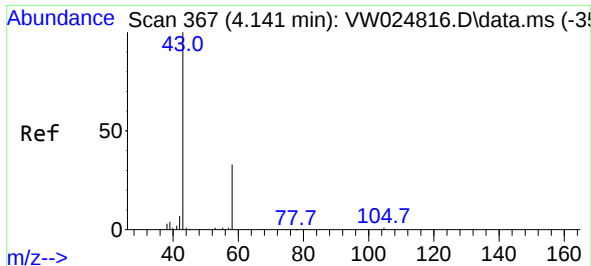
Tgt Ion:101 Resp: 167085
Ion Ratio Lower Upper
101 100
85 43.6 34.9 52.3
151 67.9 30.9 46.3#



#12
1,1-Dichloroethene
Concen: 26.964 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 96 Resp: 163759
Ion Ratio Lower Upper
96 100
61 171.6 124.5 231.1
63 106.5 84.1 156.1

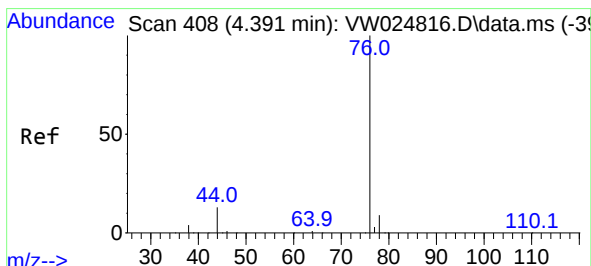
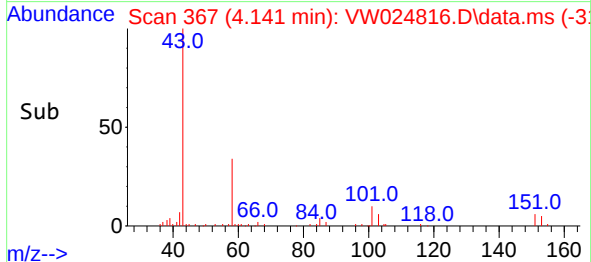
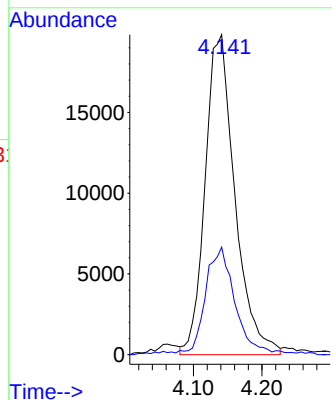
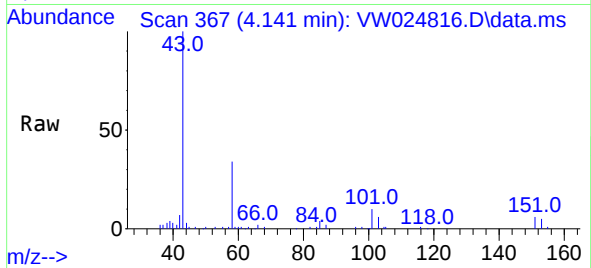




#13
Acetone
Concen: 46.981 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW024816.D
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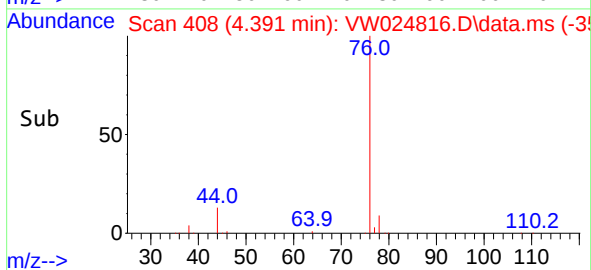
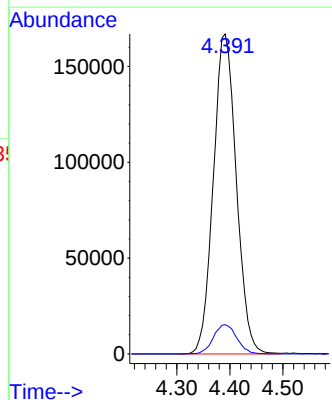
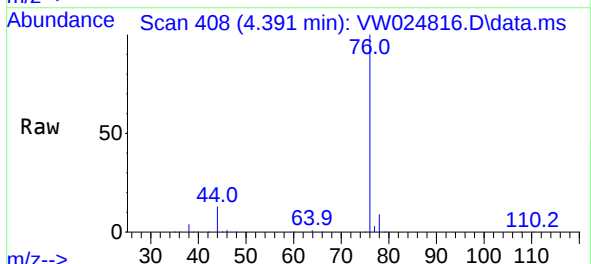
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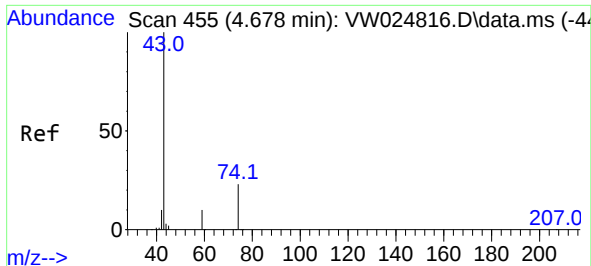
Tgt Ion: 43 Resp: 59859
Ion Ratio Lower Upper
43 100
58 32.5 0.0 67.6



#14
Carbon disulfide
Concen: 26.209 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 502490
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

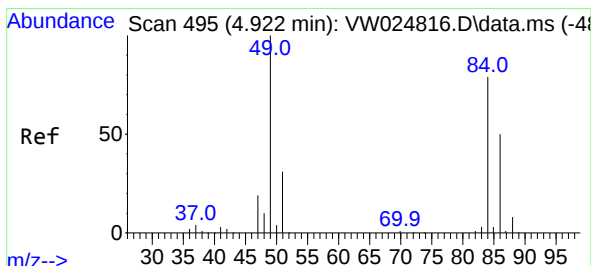
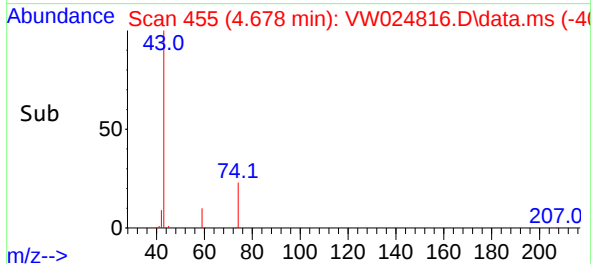
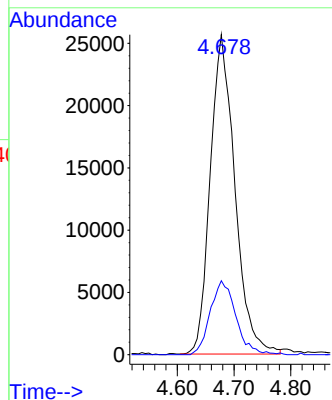
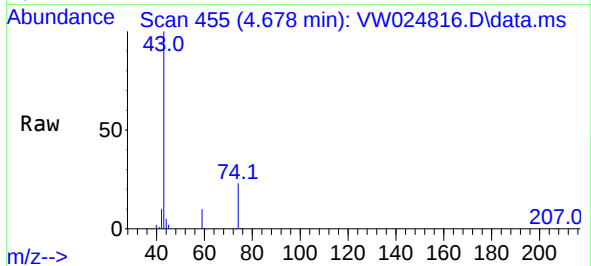




#15
Methyl Acetate
Concen: 27.461 ug/L
RT: 4.678 min Scan# 415
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

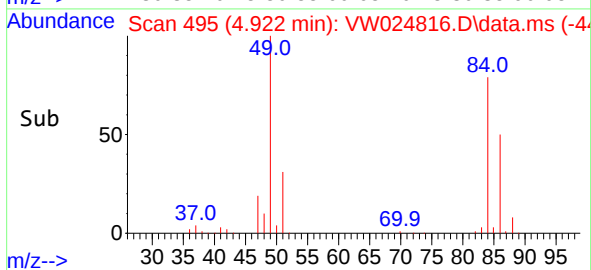
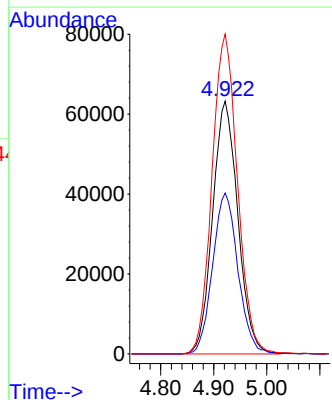
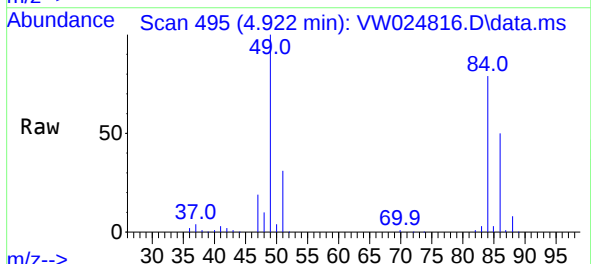
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

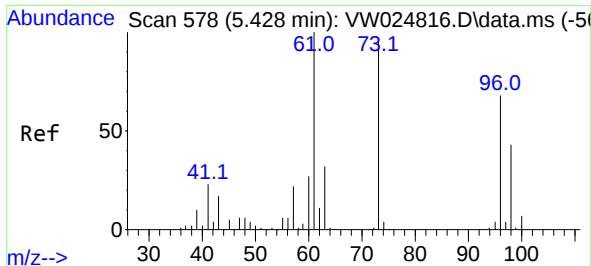
Tgt Ion: 43 Resp: 77475
Ion Ratio Lower Upper
43 100
74 23.8 18.1 27.1



#16
Methylene chloride
Concen: 22.963 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 84 Resp: 209357
Ion Ratio Lower Upper
84 100
86 63.7 44.0 81.8
49 126.6 87.4 162.2

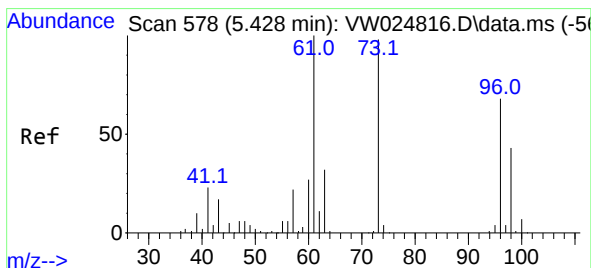
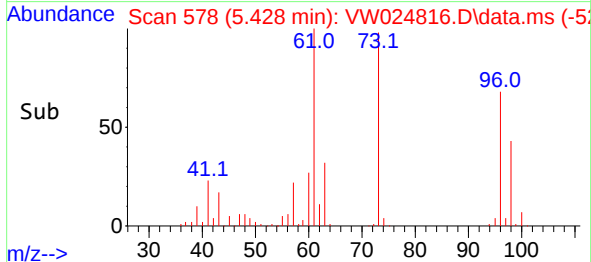
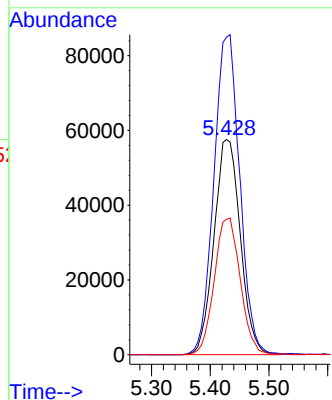
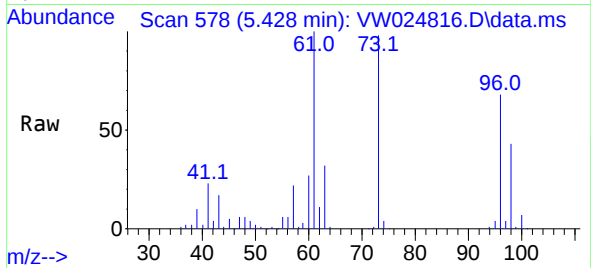




#17
trans-1,2-Dichloroethene
Concen: 26.274 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

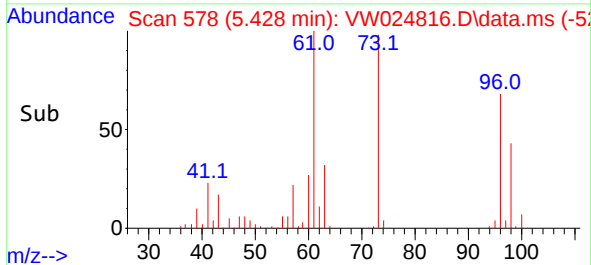
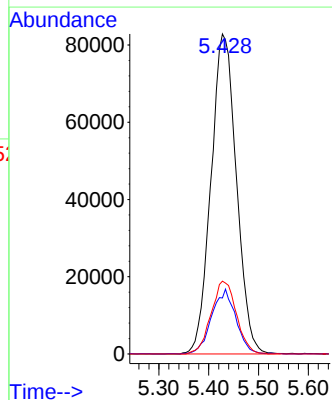
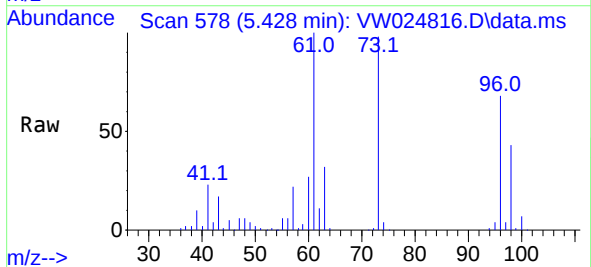
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

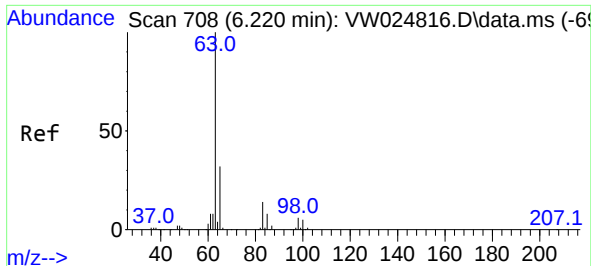
Tgt Ion: 96 Resp: 179286
Ion Ratio Lower Upper
96 100
61 147.5 106.3 197.5
98 62.9 45.1 83.9



#18
Methyl tert-butyl Ether
Concen: 27.121 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 73 Resp: 293432
Ion Ratio Lower Upper
73 100
43 19.3 15.6 23.4
57 22.6 18.3 27.5





#19

1,1-Dichloroethane

Concen: 26.686 ug/L

RT: 6.220 min Scan# 708

Delta R.T. 0.006 min

Lab File: VW024816.D

Acq: 10 Oct 2022 18:56

Instrument :

MSVOA_W

ClientSampleId :

VSTD025591

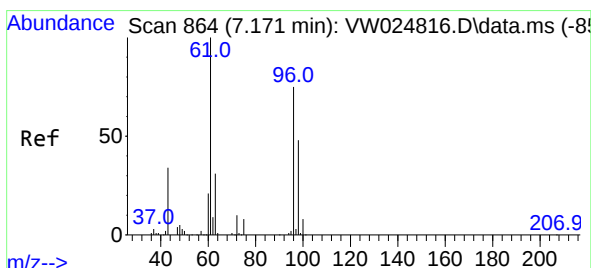
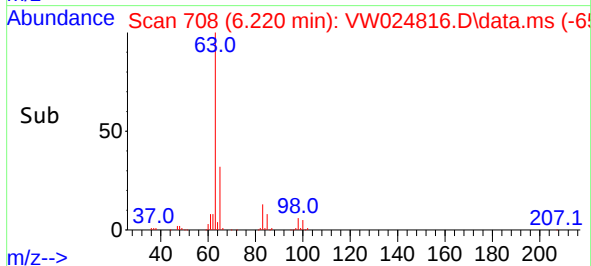
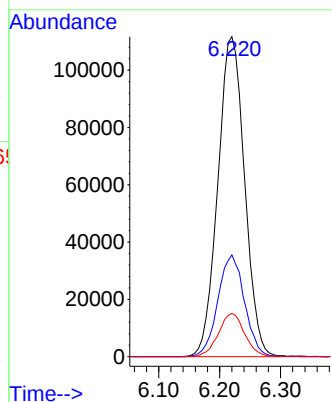
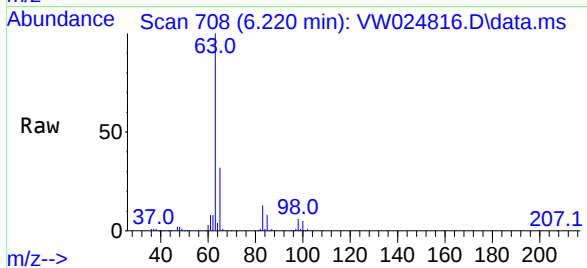
Tgt Ion: 63 Resp: 340683

Ion Ratio Lower Upper

63 100

65 31.8 23.7 43.9

83 13.5 9.4 17.6



#20

cis-1,2-Dichloroethene

Concen: 27.232 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.006 min

Lab File: VW024816.D

Acq: 10 Oct 2022 18:56

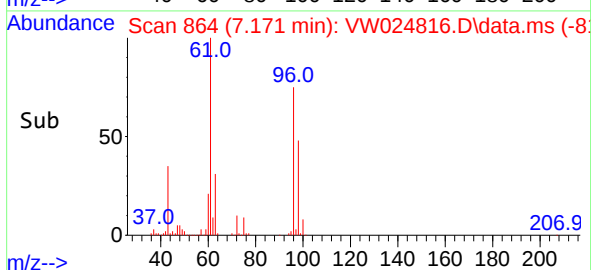
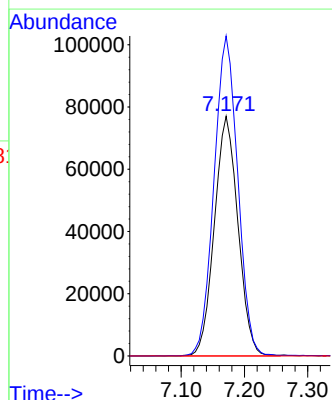
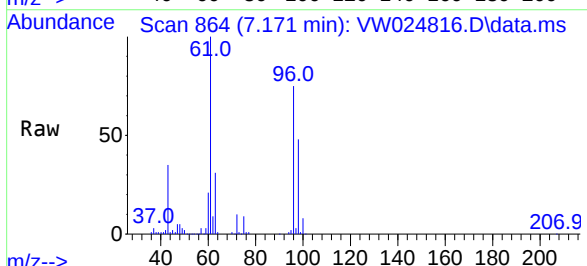
Tgt Ion: 96 Resp: 199383

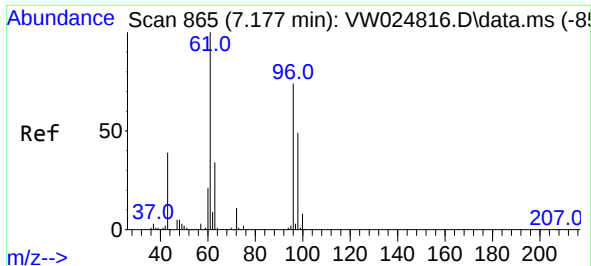
Ion Ratio Lower Upper

96 100

61 133.5 90.2 167.4

68 0.0 0.0 0.0

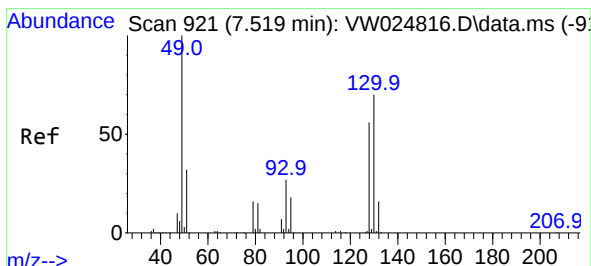
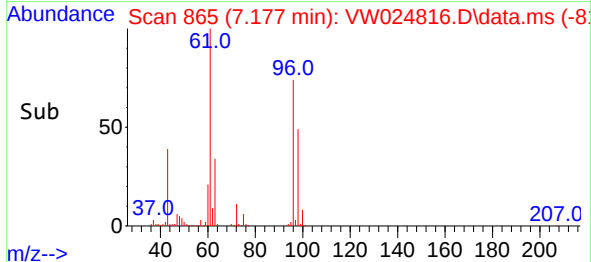
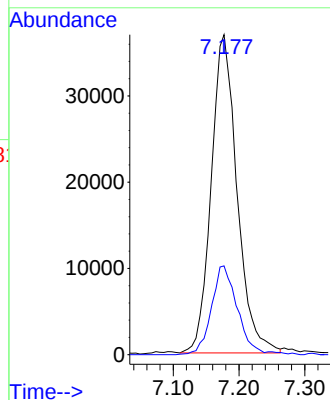
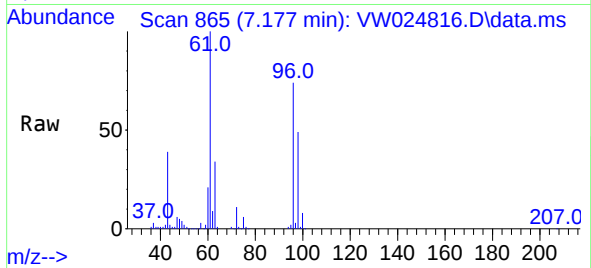




#22
2-Butanone
Concen: 49.599 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

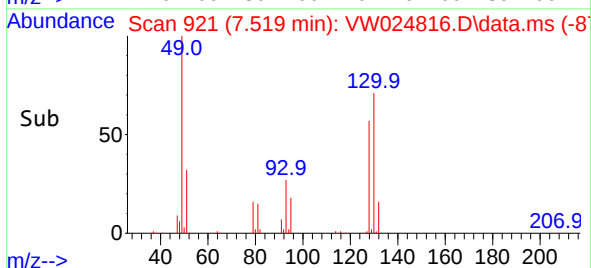
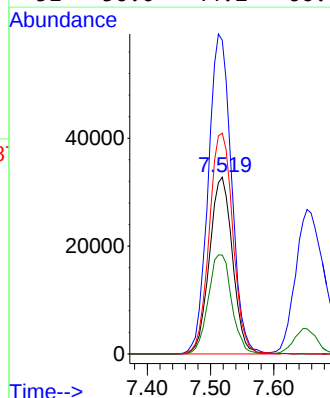
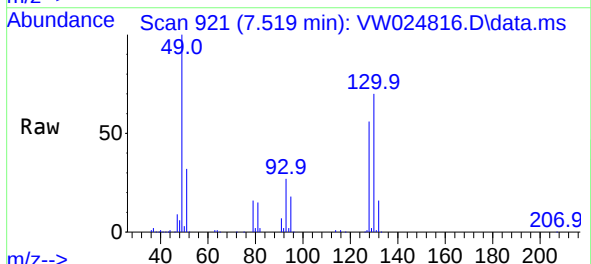
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

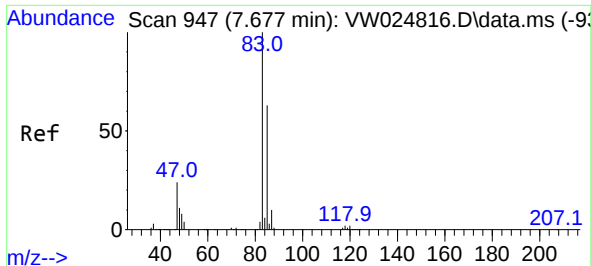
Tgt Ion: 43 Resp: 101078
Ion Ratio Lower Upper
43 100
72 27.6 13.8 41.3



#23
Bromochloromethane
Concen: 27.798 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 128 Resp: 82719
Ion Ratio Lower Upper
128 100
49 177.4 127.3 236.3
130 124.9 90.2 167.4
51 56.0 44.2 66.4





#25

Chloroform

Concen: 27.972 ug/L

RT: 7.677 min Scan# 947

Delta R.T. -0.000 min

Lab File: VW024816.D

Acq: 10 Oct 2022 18:56

Instrument :

MSVOA_W

ClientSampleId :

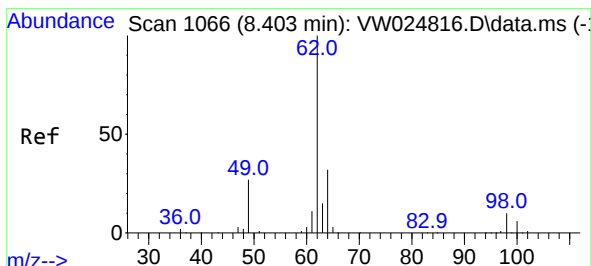
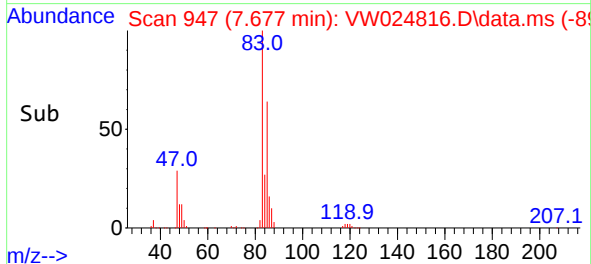
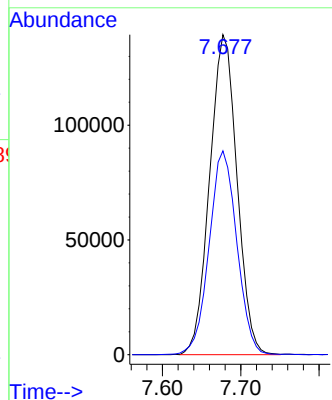
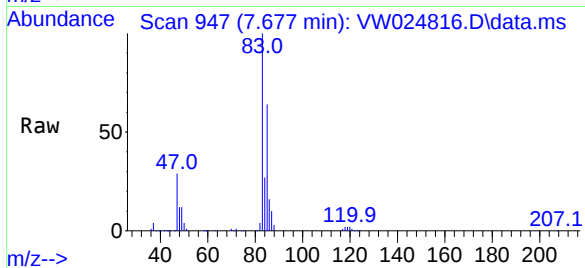
VSTD025591

Tgt Ion: 83 Resp: 338635

Ion Ratio Lower Upper

83 100

85 63.7 44.0 81.8



#27

1,2-Dichloroethane

Concen: 27.654 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VW024816.D

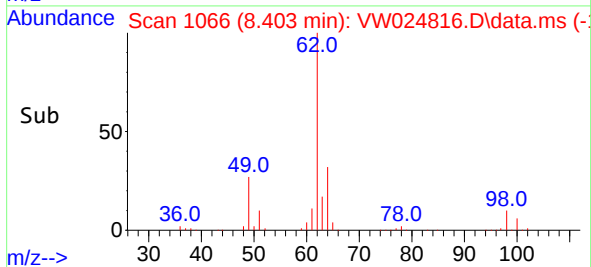
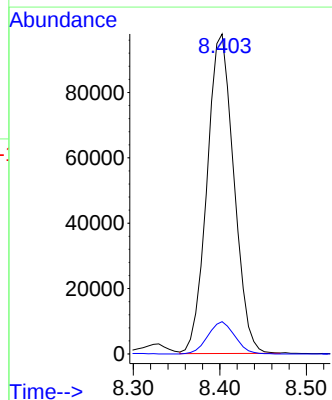
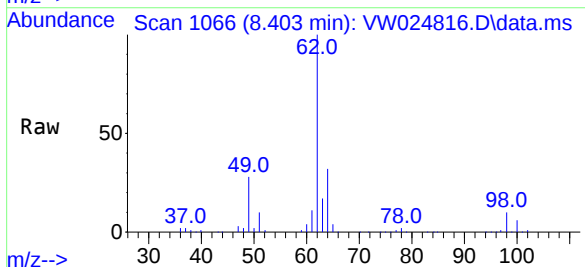
Acq: 10 Oct 2022 18:56

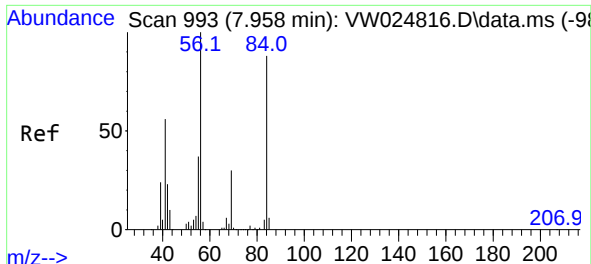
Tgt Ion: 62 Resp: 210661

Ion Ratio Lower Upper

62 100

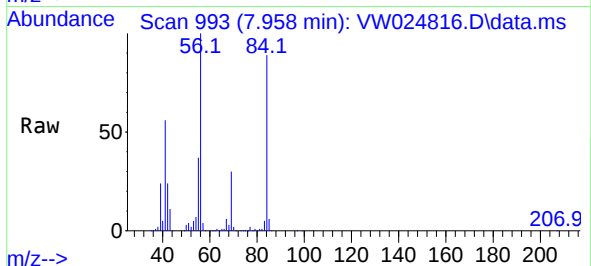
98 10.1 7.8 11.8



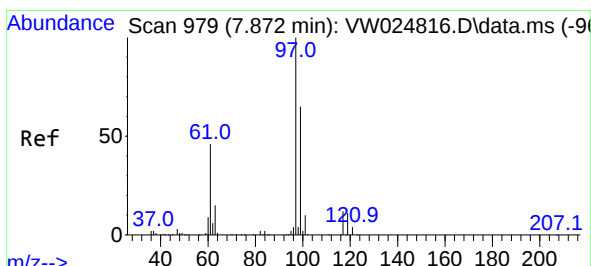
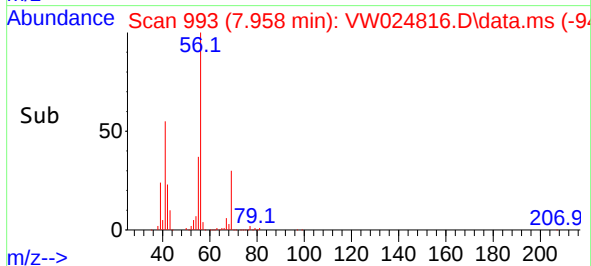
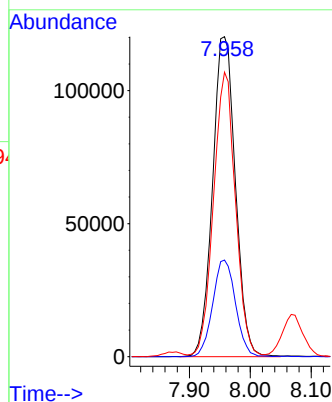


#29
Cyclohexane
Concen: 23.309 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

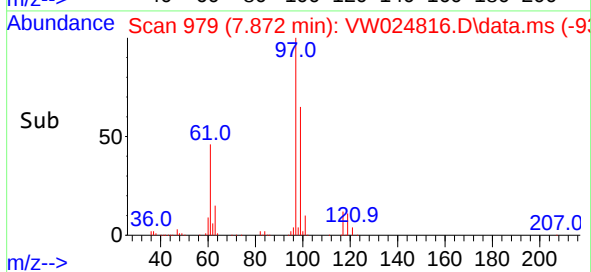
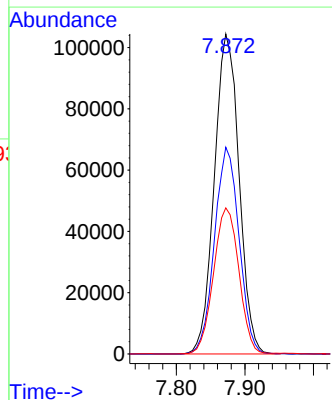
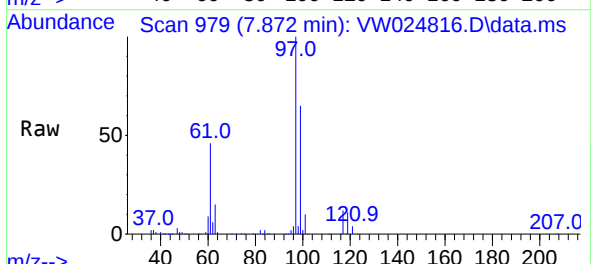


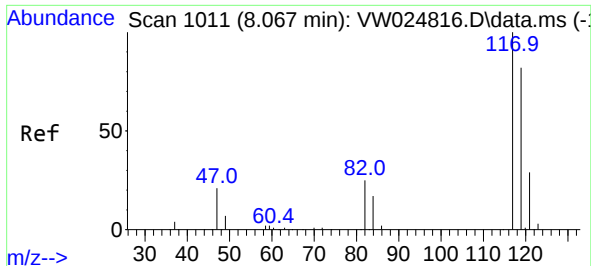
Tgt Ion: 56 Resp: 313096
Ion Ratio Lower Upper
56 100
69 30.1 25.0 37.4
84 85.5 68.1 102.1



#30
1,1,1-Trichloroethane
Concen: 25.067 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 97 Resp: 261585
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 46.9 35.8 53.6

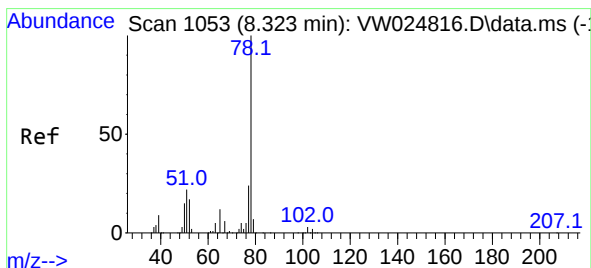
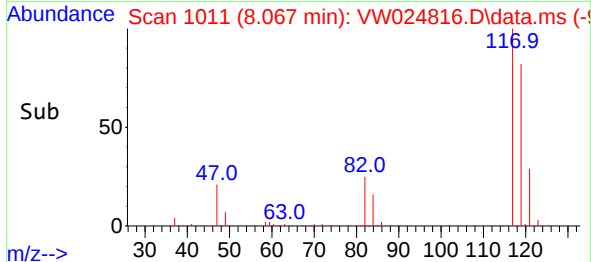
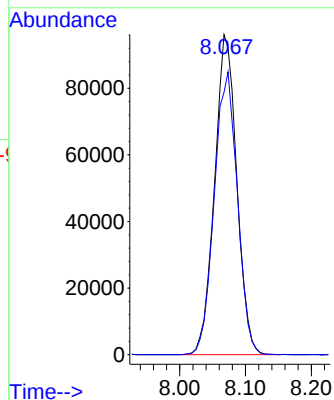
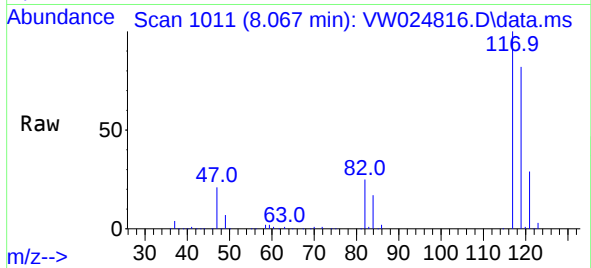




#31
Carbon tetrachloride
Concen: 25.556 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

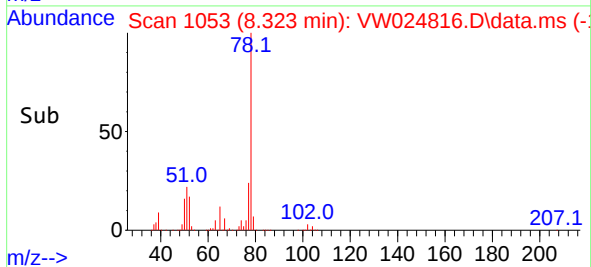
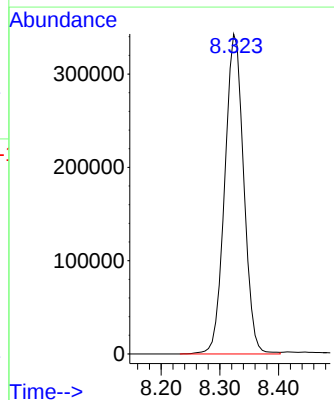
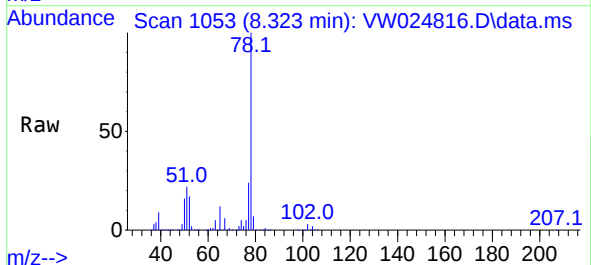
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

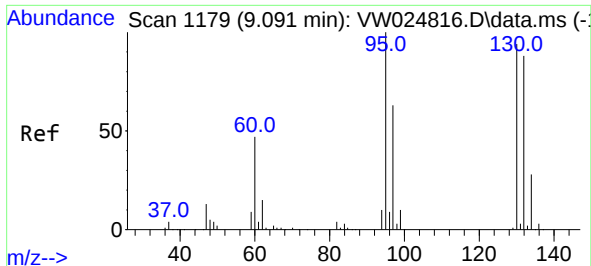
Tgt Ion:117 Resp: 225844
Ion Ratio Lower Upper
117 100
119 92.0 76.2 114.2



#33
Benzene
Concen: 25.532 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 78 Resp: 770670



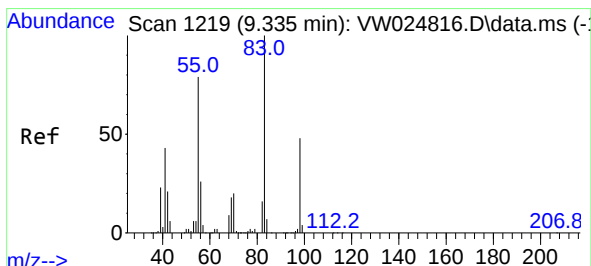
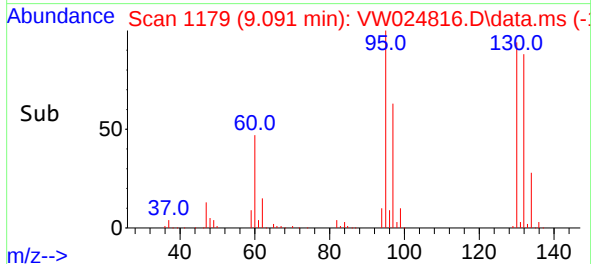
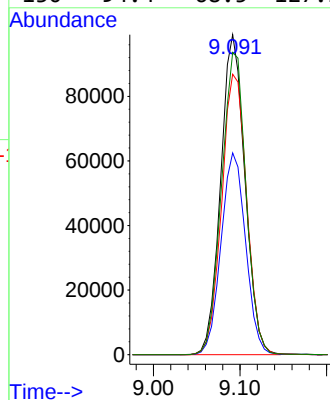
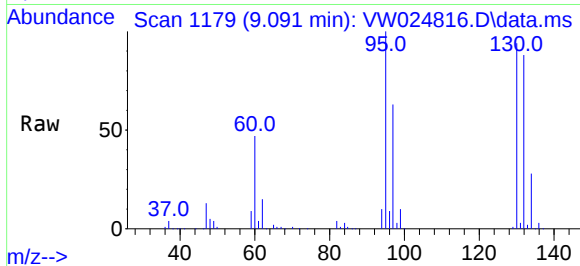


#34
Trichloroethene
Concen: 25.201 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

Tgt Ion: 95 Resp: 192801

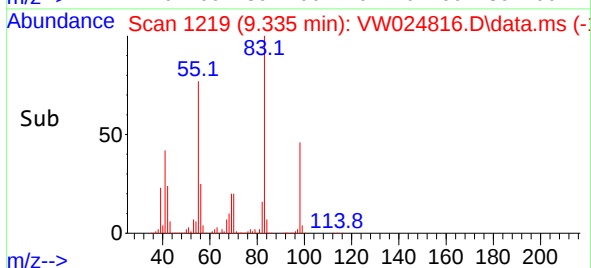
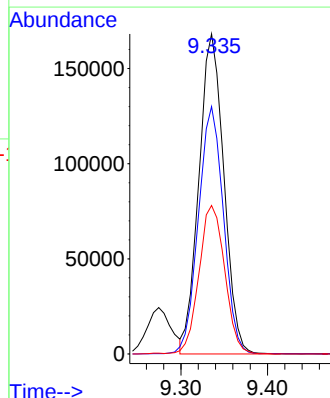
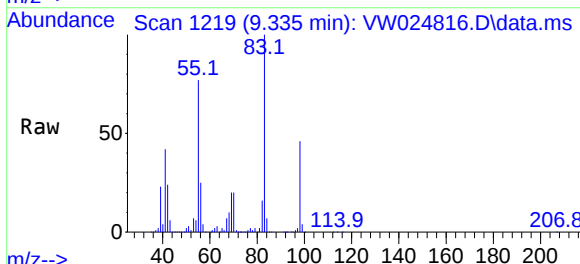
Ion	Ratio	Lower	Upper
95	100		
97	63.1	43.5	80.9
132	87.7	61.2	113.8
130	94.4	68.5	127.1

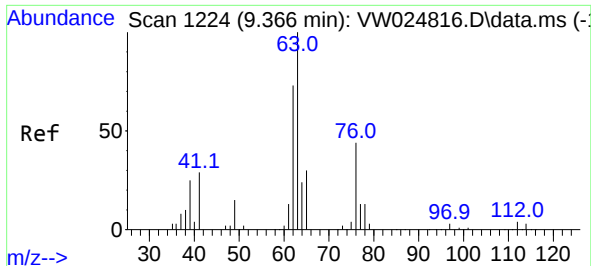


#35
Methylcyclohexane
Concen: 23.993 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 83 Resp: 336481

Ion	Ratio	Lower	Upper
83	100		
55	77.6	63.1	94.7
98	47.9	38.3	57.5





#37

1,2-Dichloropropane

Concen: 25.849 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW024816.D

Acq: 10 Oct 2022 18:56

Instrument :

MSVOA_W

ClientSampleId :

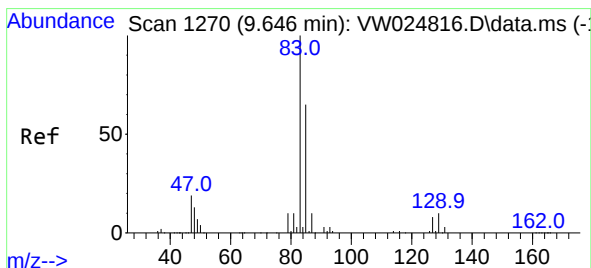
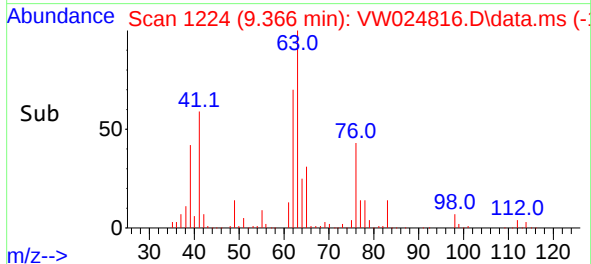
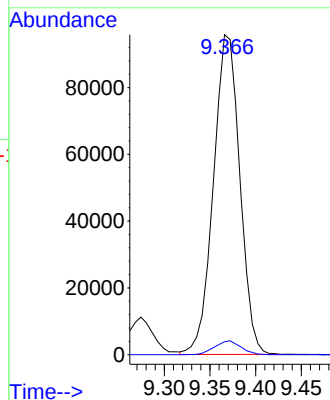
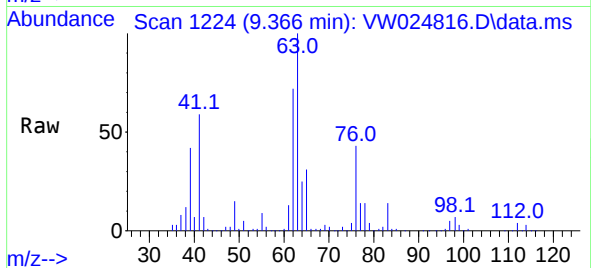
VSTD025591

Tgt Ion: 63 Resp: 192617

Ion Ratio Lower Upper

63 100

112 4.3 3.6 5.4



#38

Bromodichloromethane

Concen: 26.314 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW024816.D

Acq: 10 Oct 2022 18:56

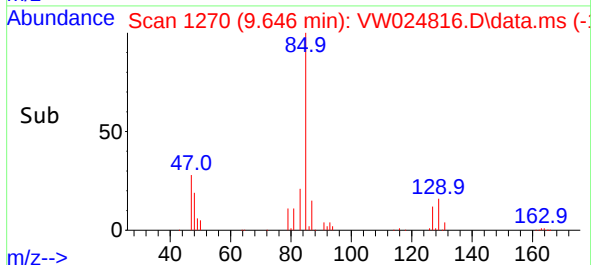
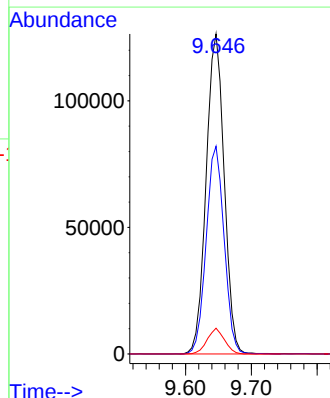
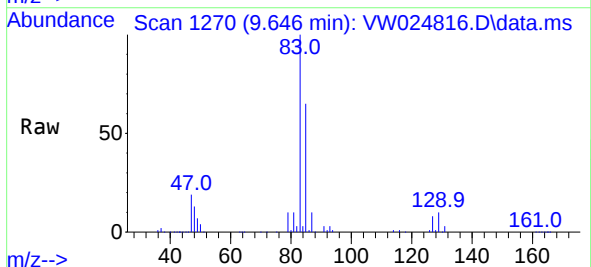
Tgt Ion: 83 Resp: 241199

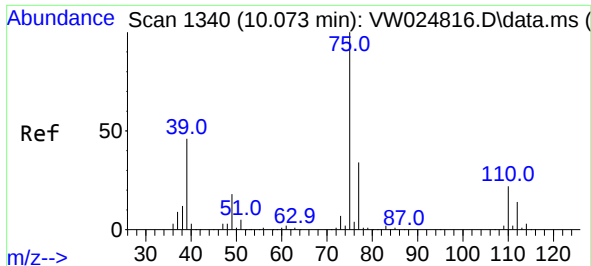
Ion Ratio Lower Upper

83 100

85 64.9 45.6 84.8

127 8.1 6.4 9.6

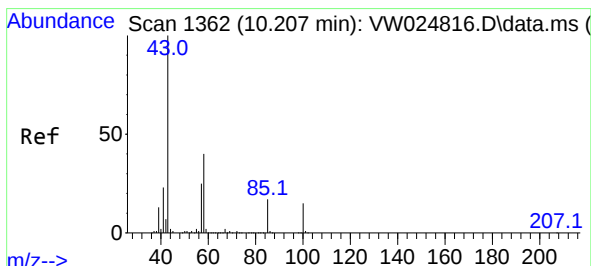
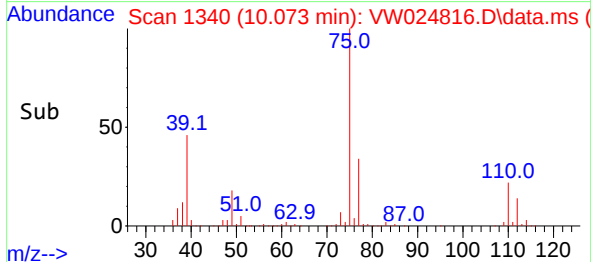
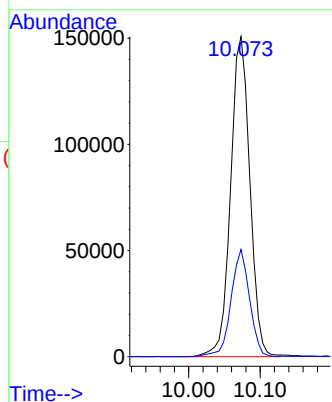
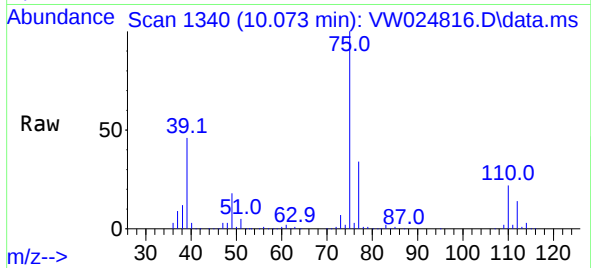




#39
 cis-1,3-Dichloropropene
 Concen: 23.922 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW024816.D
 Acq: 10 Oct 2022 18:56

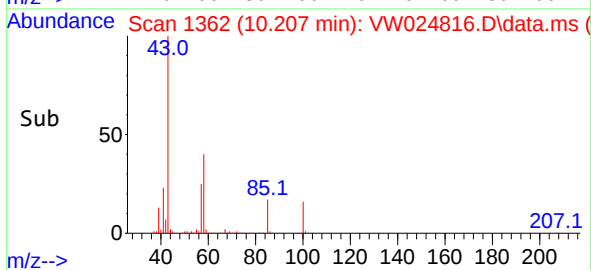
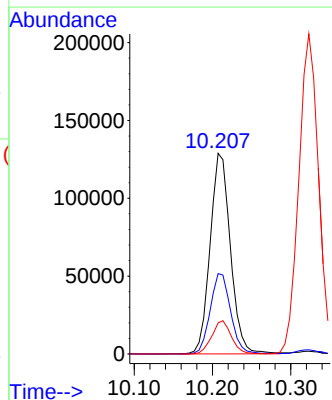
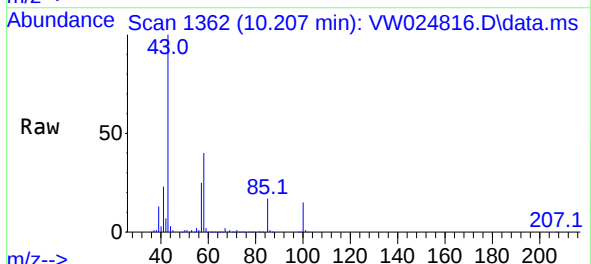
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025591

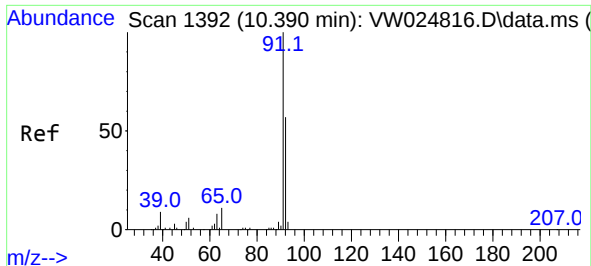
Tgt Ion: 75 Resp: 281888
 Ion Ratio Lower Upper
 75 100
 77 33.5 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 52.649 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VW024816.D
 Acq: 10 Oct 2022 18:56

Tgt Ion: 43 Resp: 232219
 Ion Ratio Lower Upper
 43 100
 58 40.4 32.9 49.3
 100 16.0 12.6 19.0

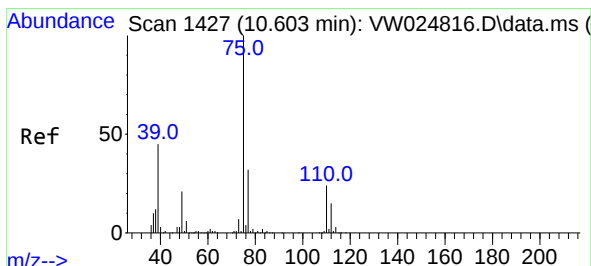
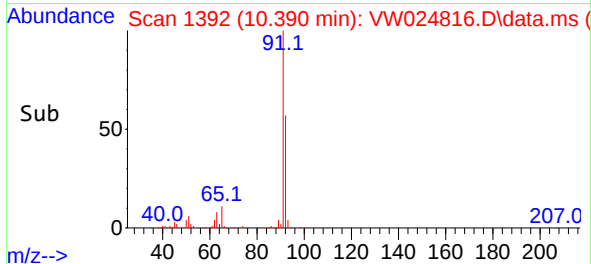
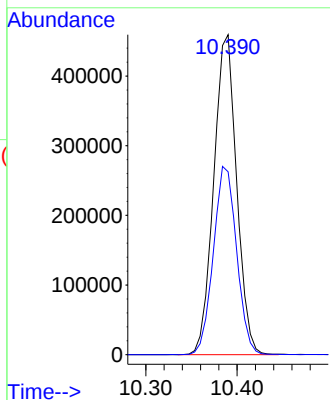
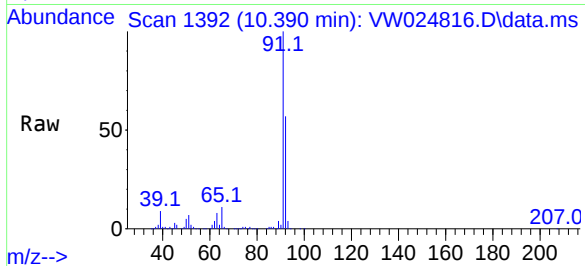




#42
Toluene
Concen: 25.654 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

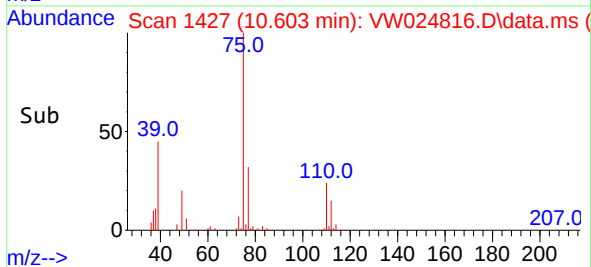
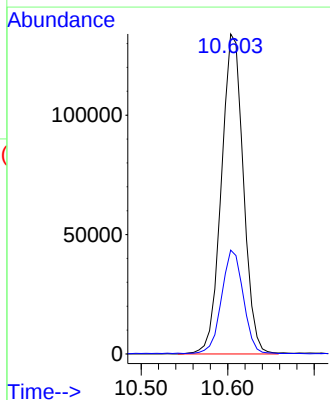
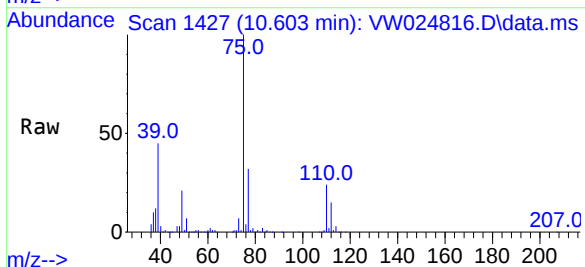
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

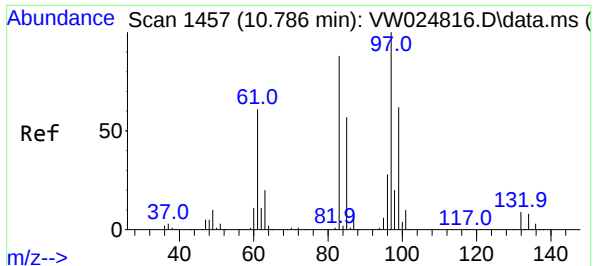
Tgt Ion: 91 Resp: 799649
Ion Ratio Lower Upper
91 100
92 57.2 41.0 76.2



#44
trans-1,3-Dichloropropene
Concen: 23.374 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 75 Resp: 236143
Ion Ratio Lower Upper
75 100
77 32.5 21.3 39.6



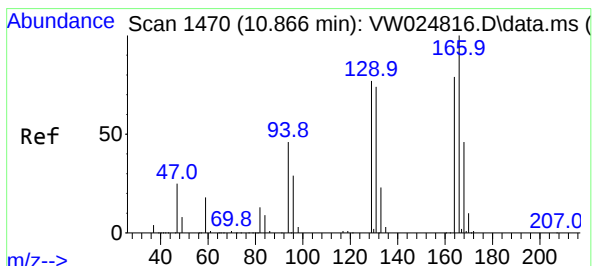
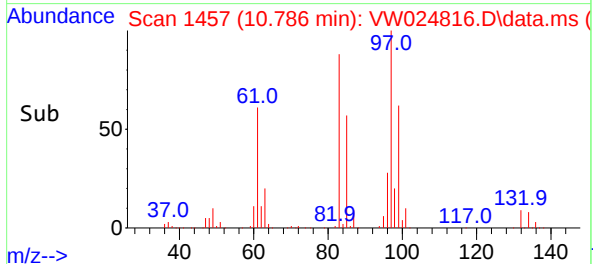
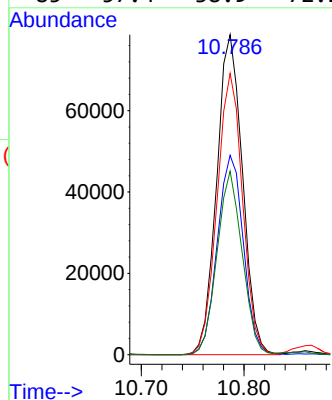
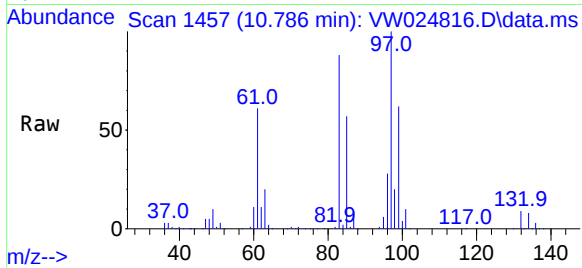


#45
1,1,2-Trichloroethane
Concen: 26.994 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

Tgt Ion: 97 Resp: 137399

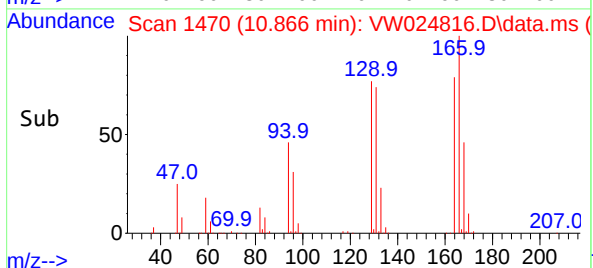
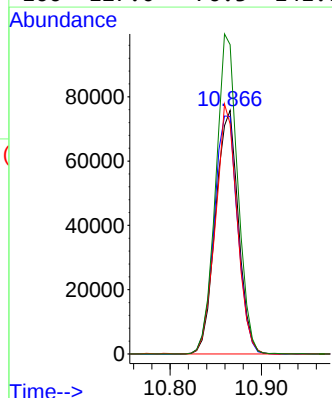
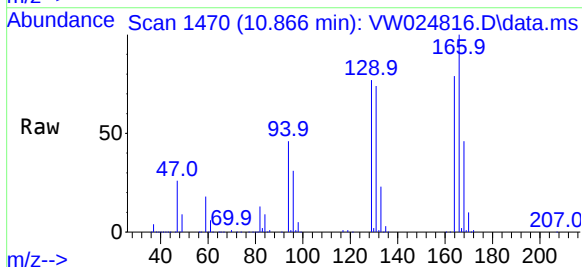
Ion	Ratio	Lower	Upper
97	100		
99	62.3	43.8	81.4
83	87.9	60.1	111.5
85	57.4	38.9	72.2

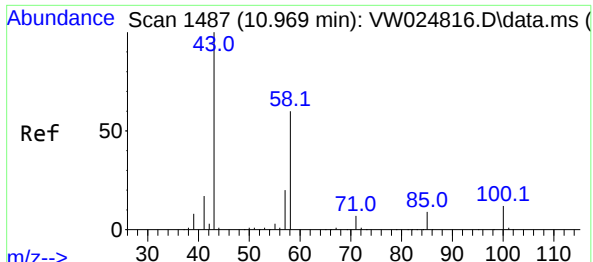


#46
Tetrachloroethene
Concen: 25.266 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 164 Resp: 131337

Ion	Ratio	Lower	Upper
164	100		
129	97.6	74.1	137.5
131	94.4	71.5	132.7
166	127.0	76.3	141.7



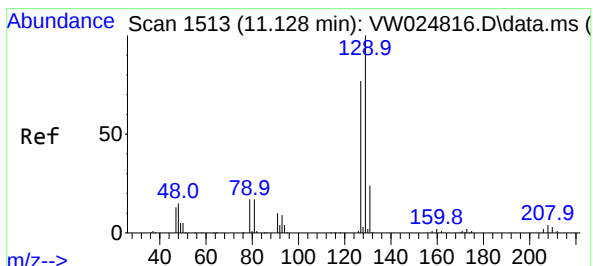
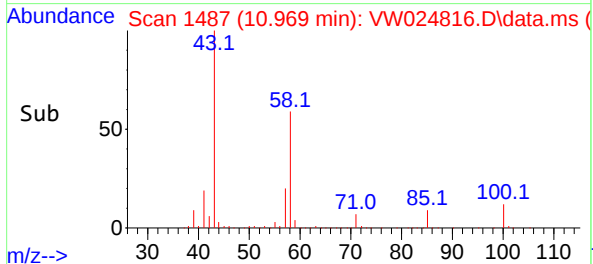
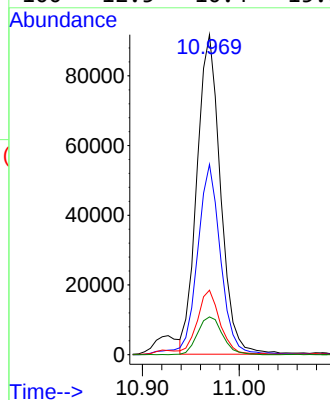
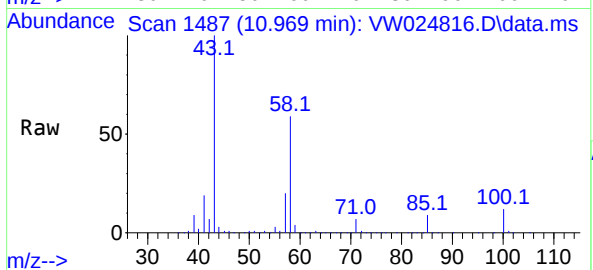


#48
2-Hexanone
Concen: 52.222 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

Tgt Ion: 43 Resp: 155756

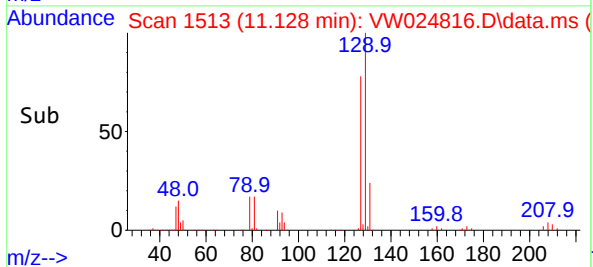
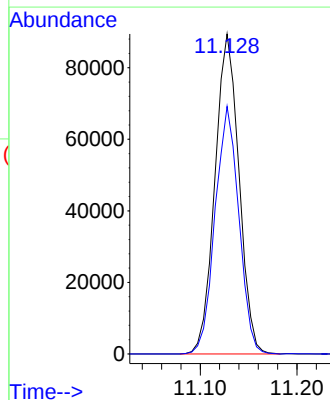
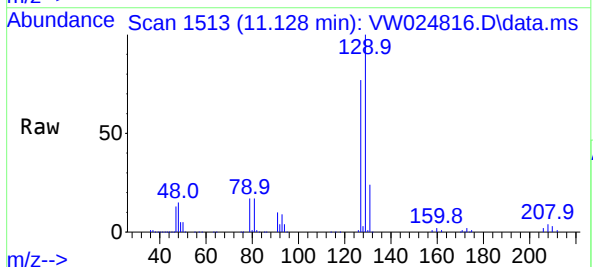
Ion	Ratio	Lower	Upper
43	100		
58	58.8	45.3	67.9
57	19.7	16.3	24.5
100	12.5	10.4	15.6

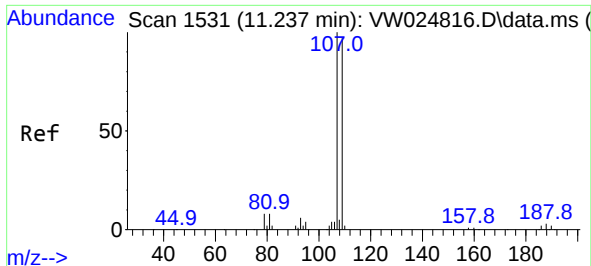


#49
Dibromochloromethane
Concen: 26.953 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 129 Resp: 154480

Ion	Ratio	Lower	Upper
129	100		
127	77.4	52.4	97.4

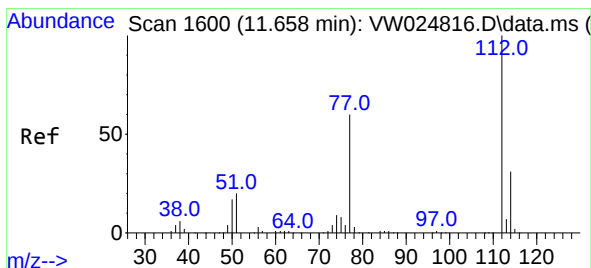
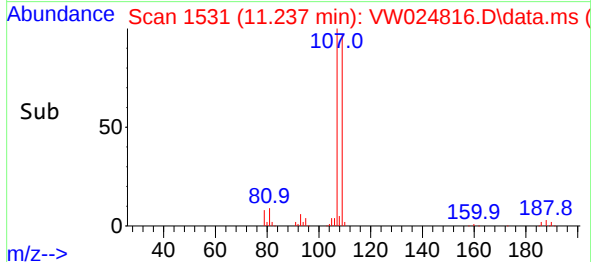
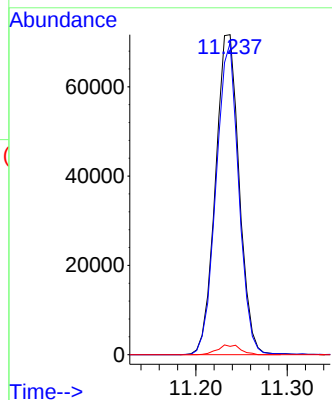
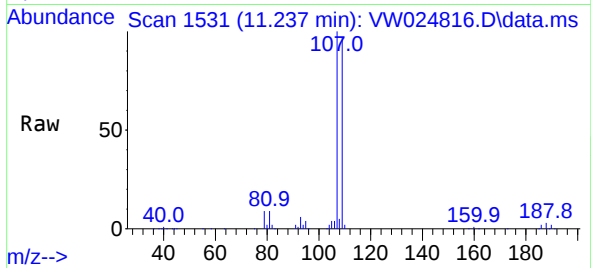




#50
1,2-Dibromoethane
Concen: 26.824 ug/L
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

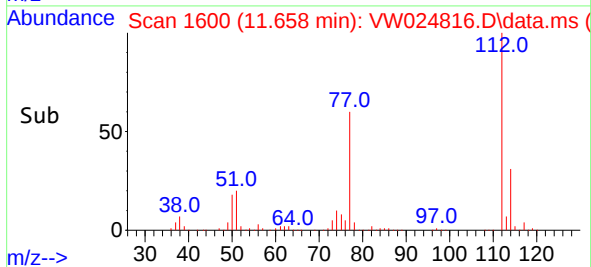
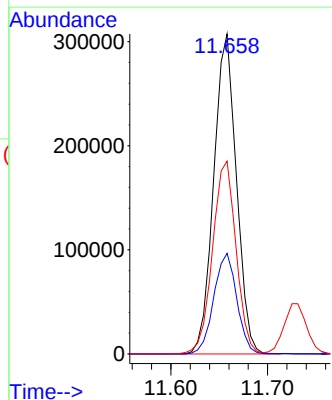
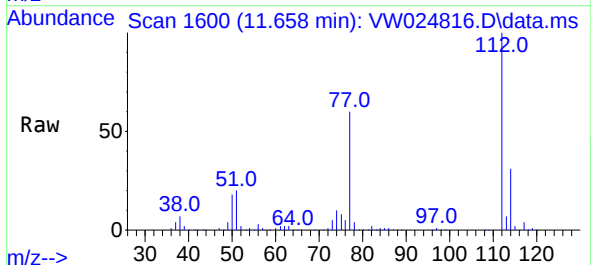
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

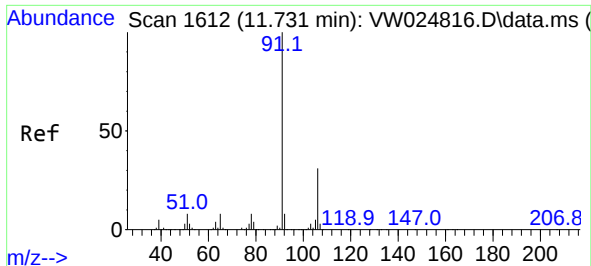
Tgt Ion:107 Resp: 129233
Ion Ratio Lower Upper
107 100
109 97.4 65.5 121.7
188 2.6 2.4 3.6



#51
Chlorobenzene
Concen: 26.237 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion:112 Resp: 500742
Ion Ratio Lower Upper
112 100
114 31.5 23.3 43.3
77 60.3 49.1 73.7

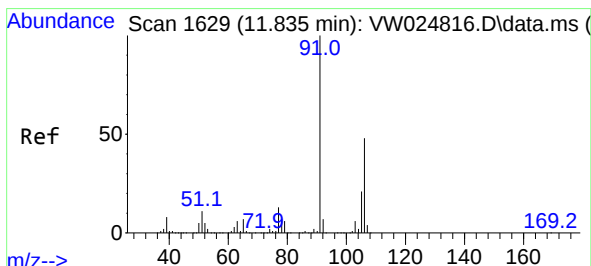
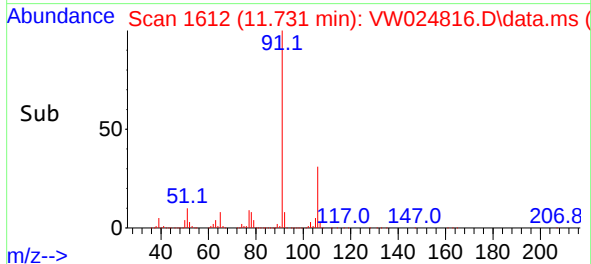
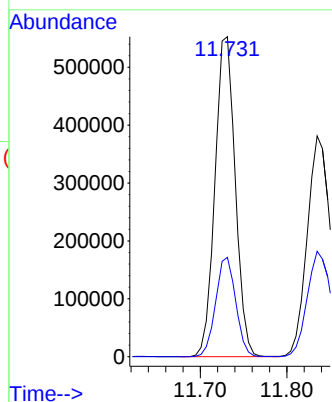
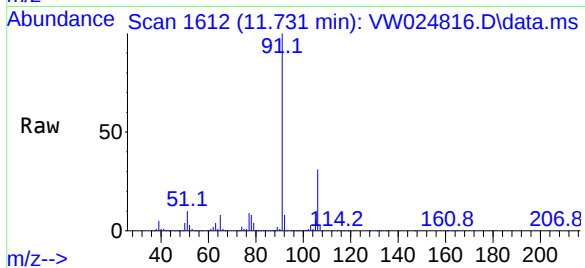




#52
Ethylbenzene
Concen: 26.217 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

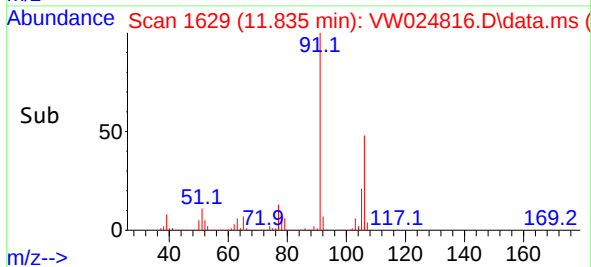
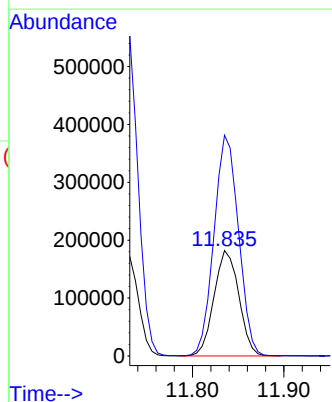
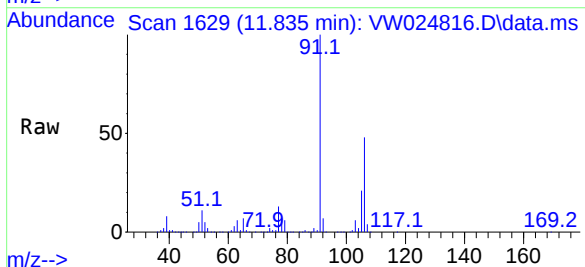
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

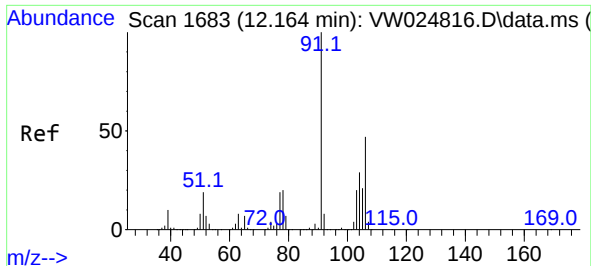
Tgt Ion: 91 Resp: 900110
Ion Ratio Lower Upper
91 100
106 31.0 21.5 39.9



#53
m,p-Xylene
Concen: 25.659 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 106 Resp: 344011
Ion Ratio Lower Upper
106 100
91 209.6 146.8 272.6

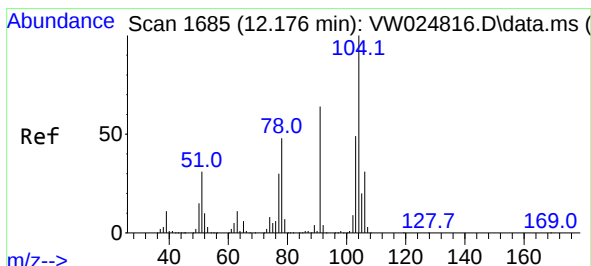
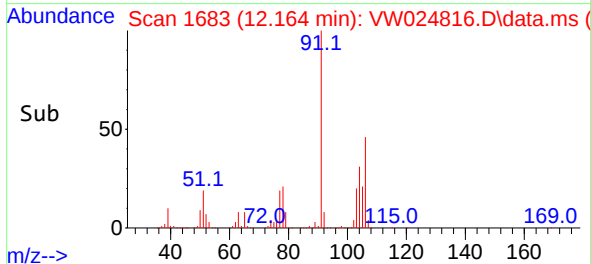
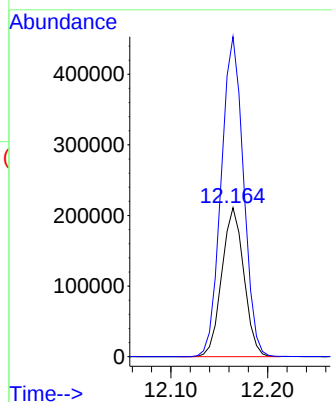
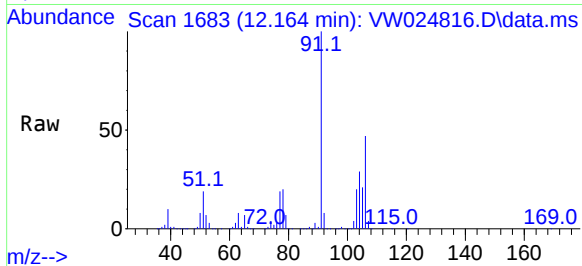




#54
o-Xylene
Concen: 26.393 ug/L
RT: 12.164 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

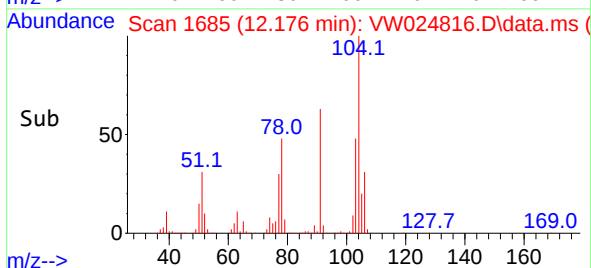
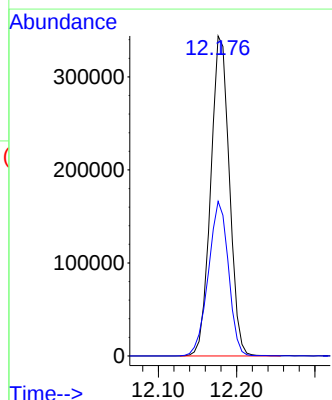
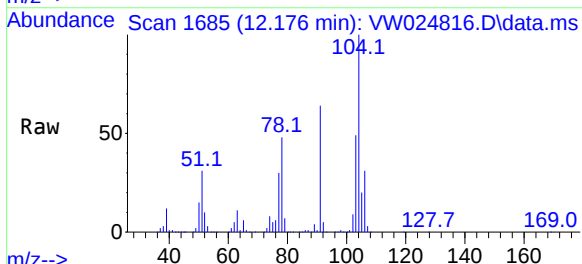
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

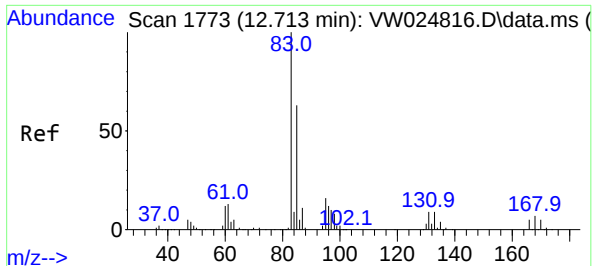
Tgt Ion:106 Resp: 334154
Ion Ratio Lower Upper
106 100
91 214.7 146.3 271.7



#55
Styrene
Concen: 26.654 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion:104 Resp: 568888
Ion Ratio Lower Upper
104 100
78 48.3 33.5 62.1

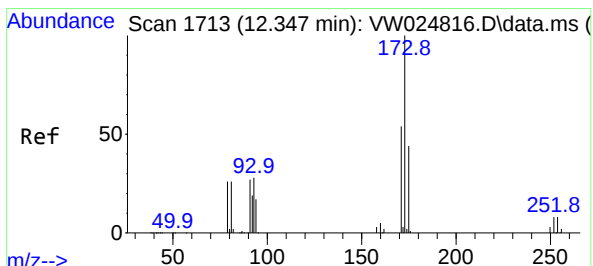
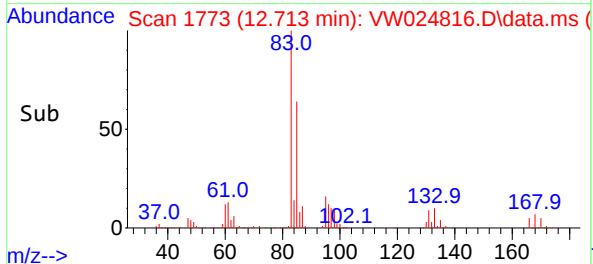
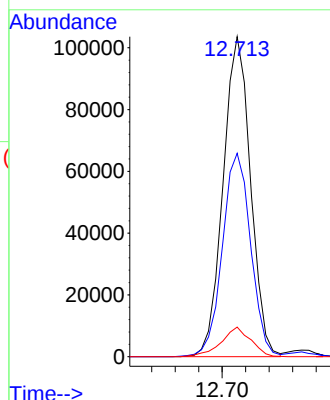
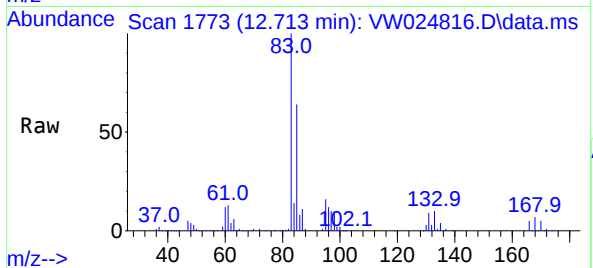




#57
1,1,2,2-Tetrachloroethane
Concen: 28.205 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

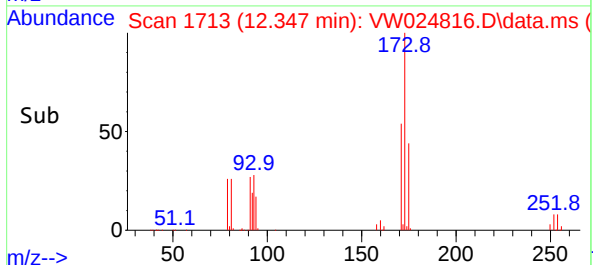
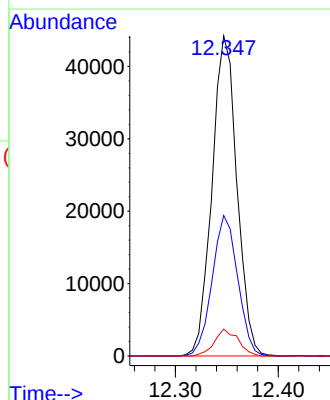
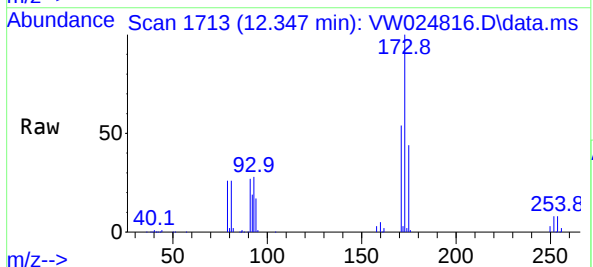
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

Tgt Ion: 83 Resp: 168093
Ion Ratio Lower Upper
83 100
85 63.6 45.2 84.0
131 9.2 7.3 10.9

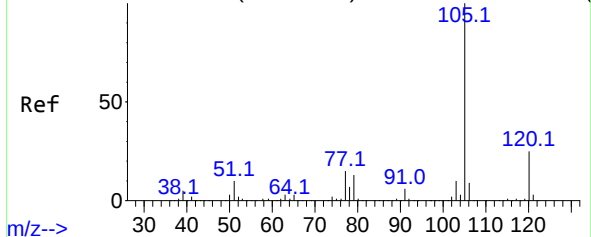


#59
Bromoform
Concen: 24.487 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

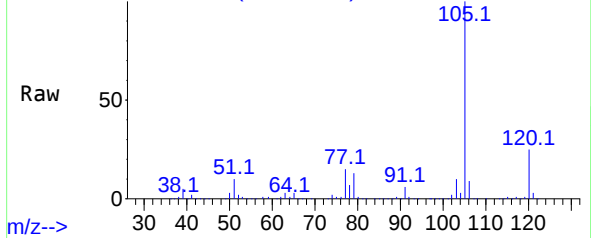
Tgt Ion:173 Resp: 74432
Ion Ratio Lower Upper
173 100
175 44.9 37.7 56.5
254 8.0 6.7 10.1



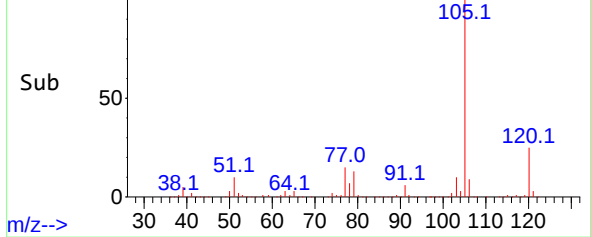
Abundance Scan 1732 (12.463 min): VW024816.D\data.ms (



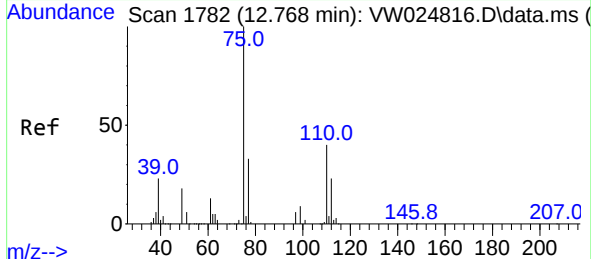
m/z--> Abundance Scan 1732 (12.463 min): VW024816.D\data.ms



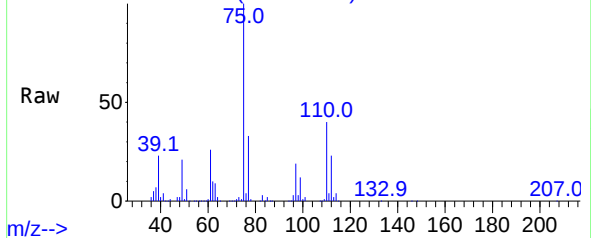
m/z--> Abundance Scan 1732 (12.463 min): VW024816.D\data.ms (



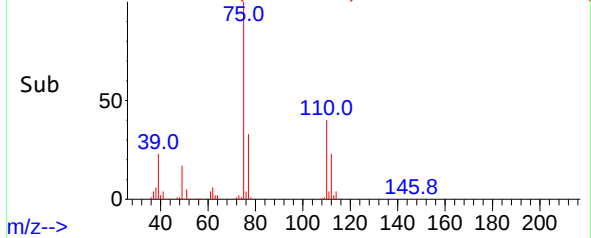
m/z--> Abundance Scan 1782 (12.768 min): VW024816.D\data.ms (



m/z--> Abundance Scan 1782 (12.768 min): VW024816.D\data.ms



m/z--> Abundance Scan 1782 (12.768 min): VW024816.D\data.ms (

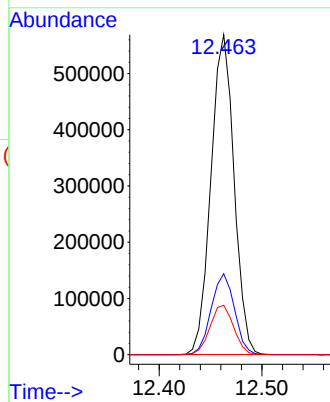


m/z--> Abundance Scan 1732 (12.463 min): VW024816.D\data.ms (

#60
Isopropylbenzene
Concen: 25.330 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

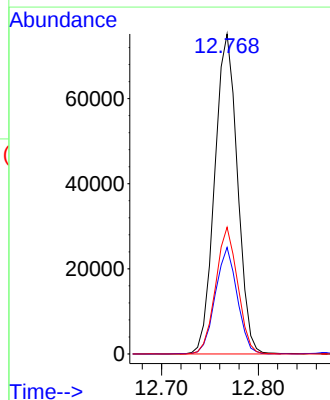
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

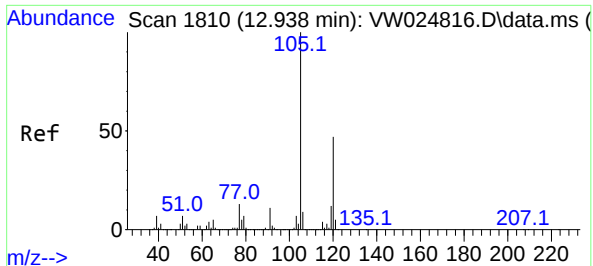
Tgt Ion:105 Resp: 887739
Ion Ratio Lower Upper
105 100
120 25.5 20.9 31.3
77 15.9 12.7 19.1



#61
1,2,3-Trichloropropane
Concen: 26.473 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion: 75 Resp: 122627
Ion Ratio Lower Upper
75 100
77 32.0 25.8 38.6
110 38.3 29.2 43.8





#62

1,3,5-Trimethylbenzene

Concen: 25.333 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VW024816.D

Acq: 10 Oct 2022 18:56

Instrument :

MSVOA_W

ClientSampleId :

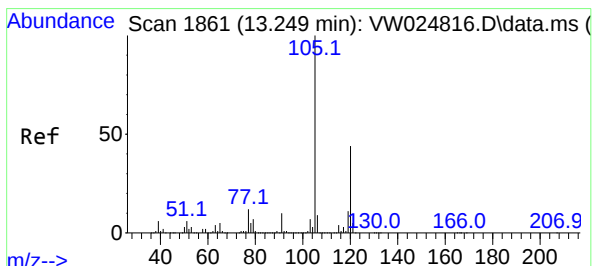
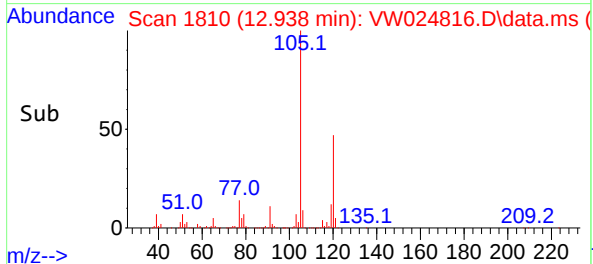
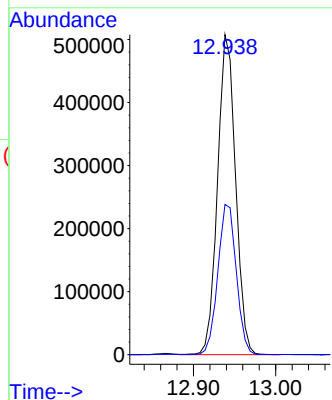
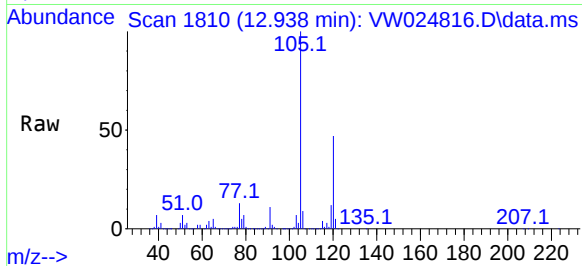
VSTD025591

Tgt Ion:105 Resp: 771688

Ion Ratio Lower Upper

105 100

120 48.2 38.8 58.2



#63

1,2,4-Trimethylbenzene

Concen: 25.373 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.006 min

Lab File: VW024816.D

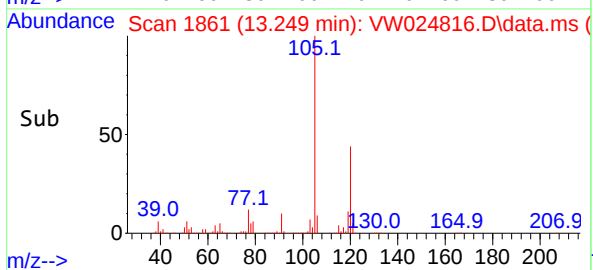
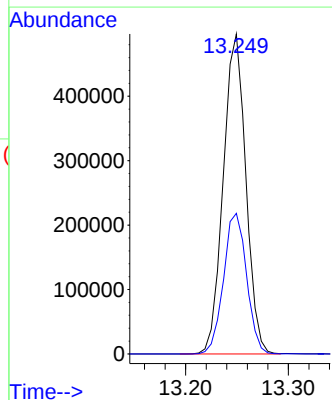
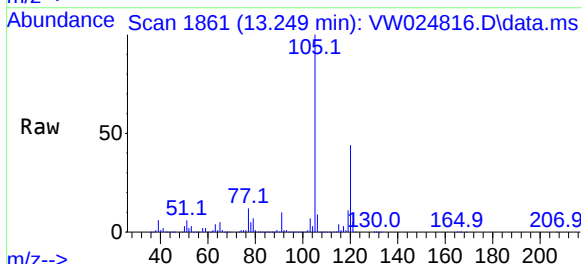
Acq: 10 Oct 2022 18:56

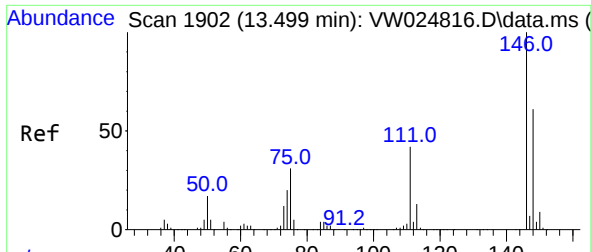
Tgt Ion:105 Resp: 757184

Ion Ratio Lower Upper

105 100

120 44.9 35.2 52.8

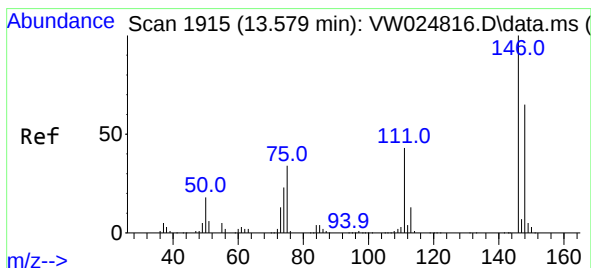
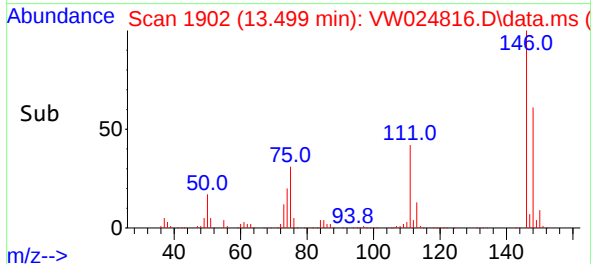
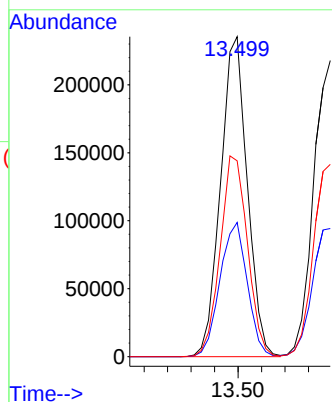
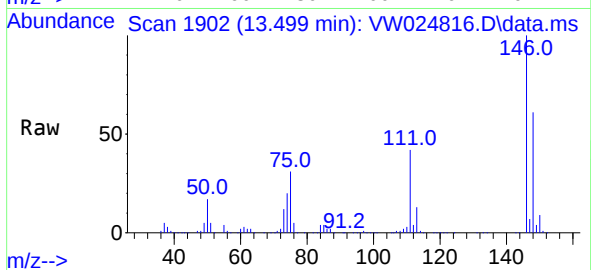




#64
1,3-Dichlorobenzene
Concen: 26.085 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

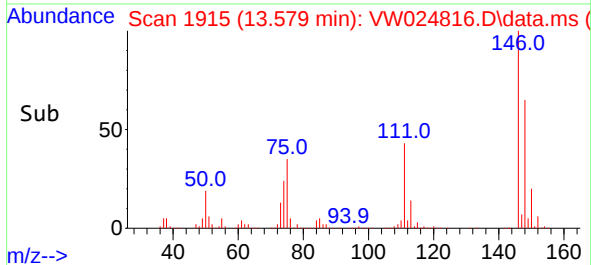
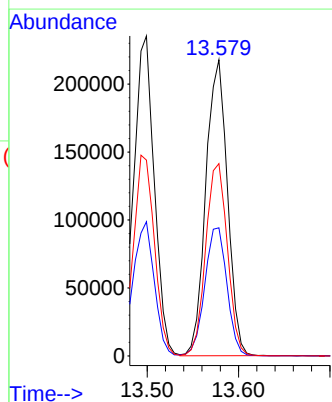
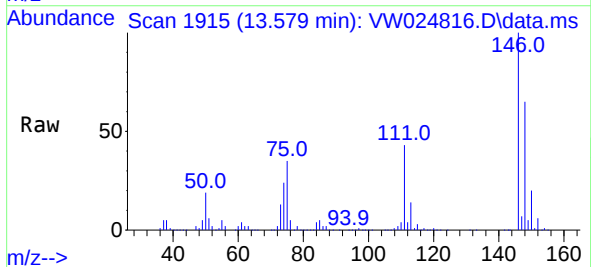
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

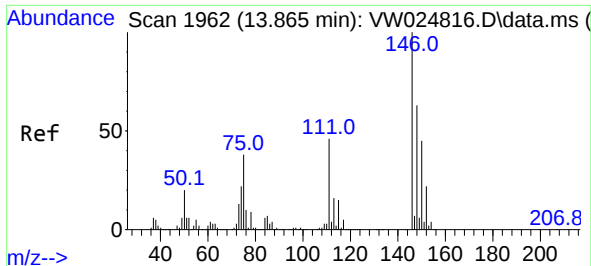
Tgt Ion:146 Resp: 371410
Ion Ratio Lower Upper
146 100
111 41.9 31.6 58.6
148 61.2 38.1 70.9



#65
1,4-Dichlorobenzene
Concen: 25.772 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion:146 Resp: 357223
Ion Ratio Lower Upper
146 100
111 43.3 29.4 54.6
148 64.9 39.6 73.6

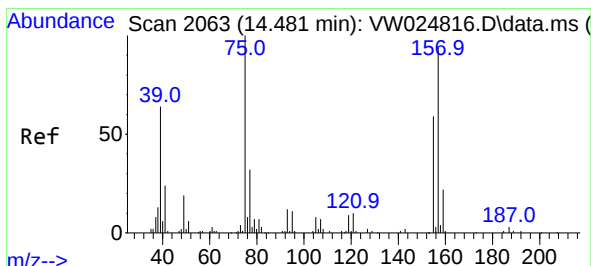
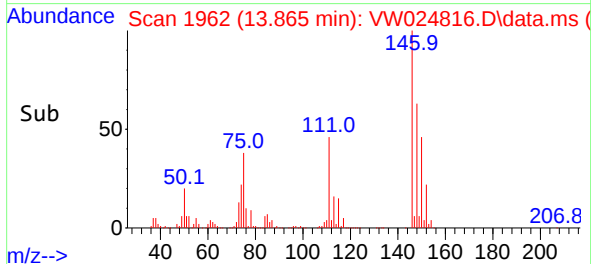
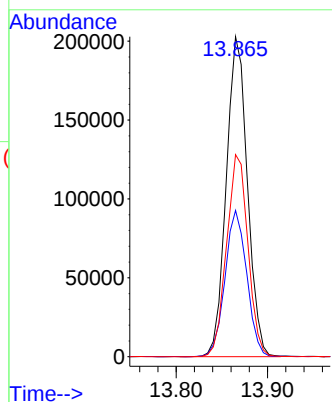
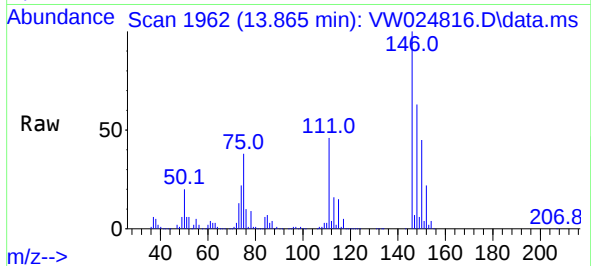




#67
1,2-Dichlorobenzene
Concen: 26.334 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

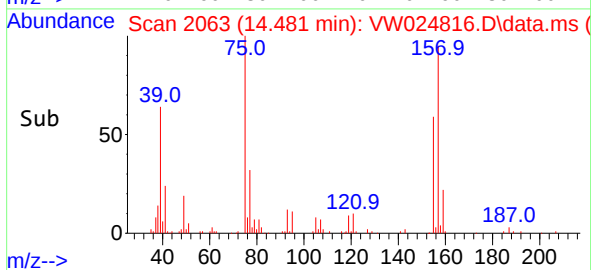
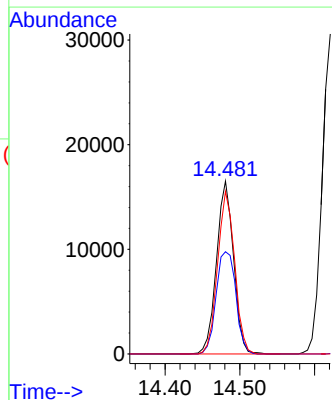
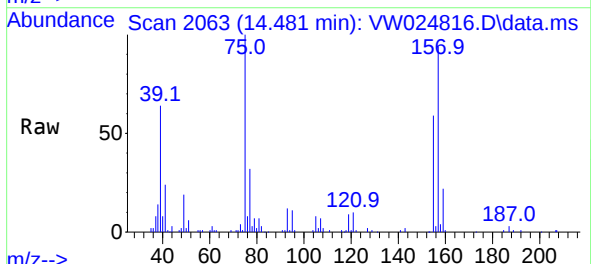
Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

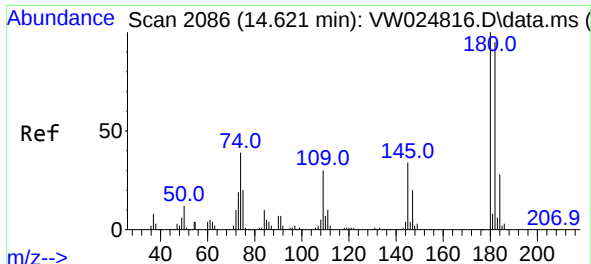
Tgt Ion:146 Resp: 326585
Ion Ratio Lower Upper
146 100
111 45.7 37.2 55.8
148 63.2 53.0 79.6



#68
1,2-Dibromo-3-chloropropane
Concen: 23.861 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

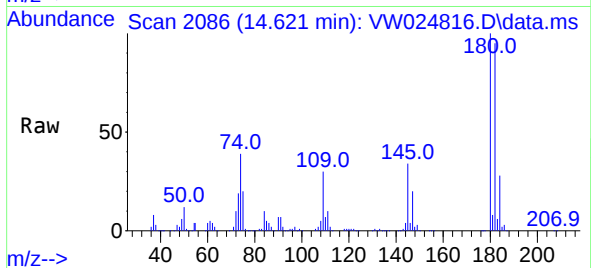
Tgt Ion: 75 Resp: 26137
Ion Ratio Lower Upper
75 100
155 59.2 57.6 86.4
157 94.0 73.0 109.6



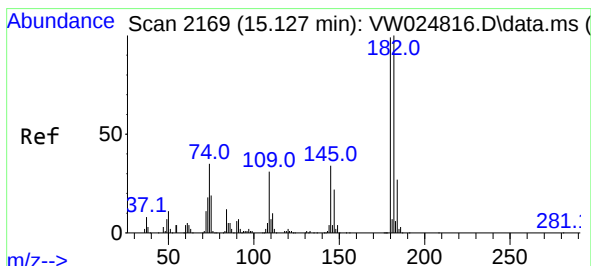
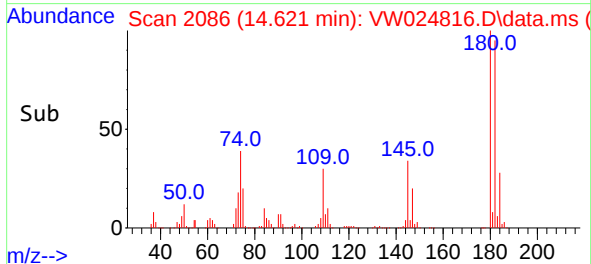
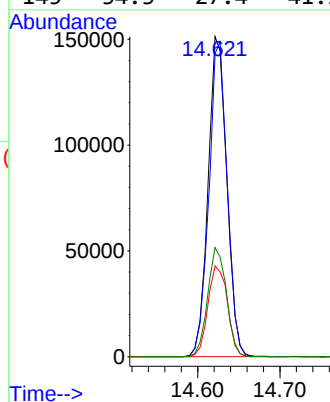


#69
1,3,5-Trichlorobenzene
Concen: 25.186 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

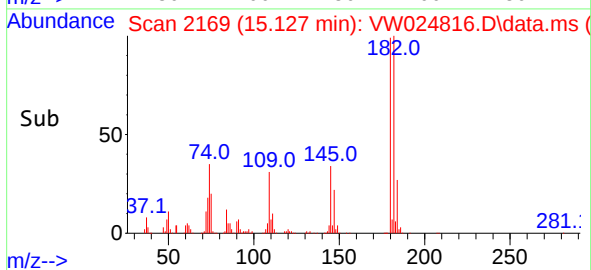
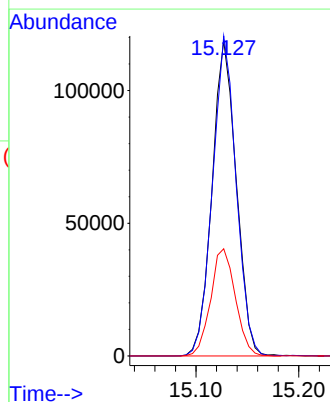
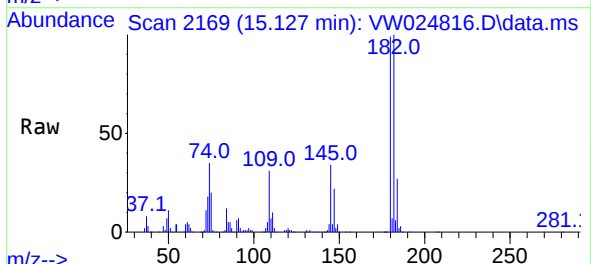


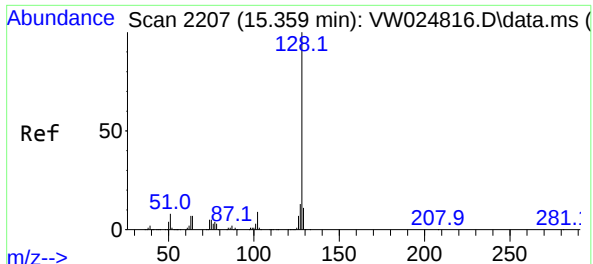
Tgt Ion:180 Resp: 238104
Ion Ratio Lower Upper
180 100
182 96.6 77.1 115.7
184 29.7 23.3 34.9
145 34.3 27.4 41.2



#70
1,2,4-trichlorobenzene
Concen: 24.451 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion:180 Resp: 194197
Ion Ratio Lower Upper
180 100
182 99.0 76.8 115.2
145 34.7 29.0 43.4

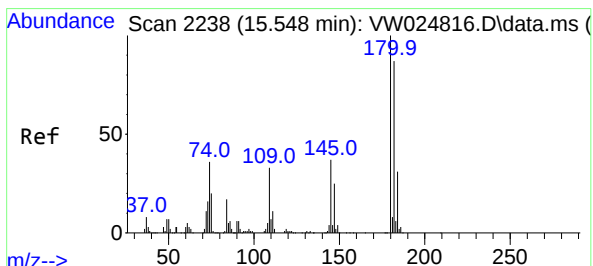
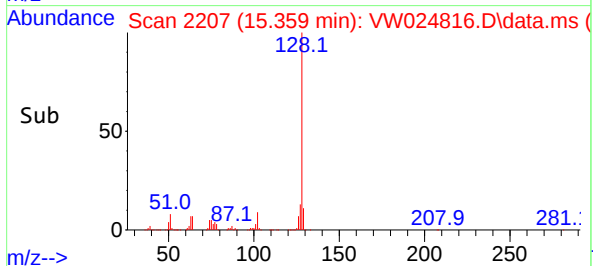
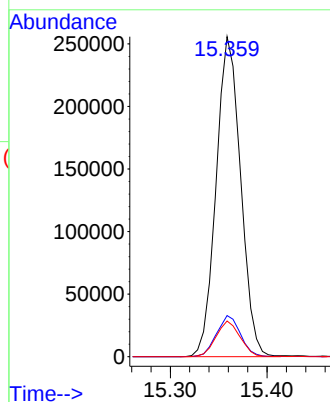
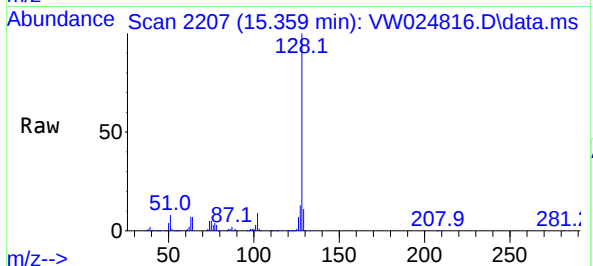




#71
Naphthalene
Concen: 26.018 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Instrument :
MSVOA_W
ClientSampleId :
VSTD025591

Tgt Ion:128 Resp: 449925
Ion Ratio Lower Upper
128 100
127 12.6 10.6 16.0
129 11.0 9.0 13.4



#72
1,2,3-Trichlorobenzene
Concen: 26.102 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW024816.D
Acq: 10 Oct 2022 18:56

Tgt Ion:180 Resp: 176437
Ion Ratio Lower Upper
180 100
182 95.3 77.4 116.2
145 36.8 30.6 45.8

