

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041124\
 Data File : VW028415.D
 Acq On : 11 Apr 2024 19:47
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025547

Quant Time: Apr 12 01:02:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 12 00:55:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	307567	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	281770	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	138055	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	98296	19.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.760%
7) Chloroethane-d5	2.899	69	81751	21.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.520%
11) 1,1-Dichloroethene-d2	4.027	65	42616	20.409	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.640%
21) 2-Butanone-d5	7.081	46	44875	48.635	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.280%
24) Chloroform-d	7.648	84	192110	23.937	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.760%
26) 1,2-Dichloroethane-d4	8.301	65	103328	24.774	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.080%
32) Benzene-d6	8.270	84	364772	23.697	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	9.270	67	111688	24.410	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.640%
41) Toluene-d8	10.325	98	330223	23.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.360%
43) trans-1,3-Dichloroprop...	10.575	79	42785	23.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.080%
47) 2-Hexanone-d5	10.922	63	31370	49.496	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	82084	25.427	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	105774	24.227	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	90157	21.794	ug/L	98
3) Chloromethane	2.222	50	108385	22.316	ug/L	99
5) Vinyl chloride	2.375	62	124105	21.457	ug/L	98
6) Bromomethane	2.789	94	79049	21.875	ug/L	100
8) Chloroethane	2.936	64	78548	22.528	ug/L	98
9) Trichlorofluoromethane	3.271	101	95244	20.642	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	88731	20.440	ug/L	95
12) 1,1-Dichloroethene	4.045	96	89266	21.901	ug/L	97
13) Acetone	4.131	43	34408	30.371	ug/L	99
14) Carbon disulfide	4.393	76	288542	21.502	ug/L	100
15) Methyl Acetate	4.673	43	44125	24.206	ug/L	99
16) Methylene chloride	4.923	84	99417	21.362	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	100565	23.423	ug/L	93
18) Methyl tert-butyl Ether	5.429	73	146660	24.283	ug/L	99
19) 1,1-Dichloroethane	6.222	63	200558	23.975	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	107978	23.696	ug/L	98
22) 2-Butanone	7.179	43	52222	37.982	ug/L	98
23) Bromochloromethane	7.514	128	46675	23.780	ug/L	93
25) Chloroform	7.679	83	197846	24.076	ug/L	93

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 Quant Title : SFAM01.0
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 Response via : Initial Calibration

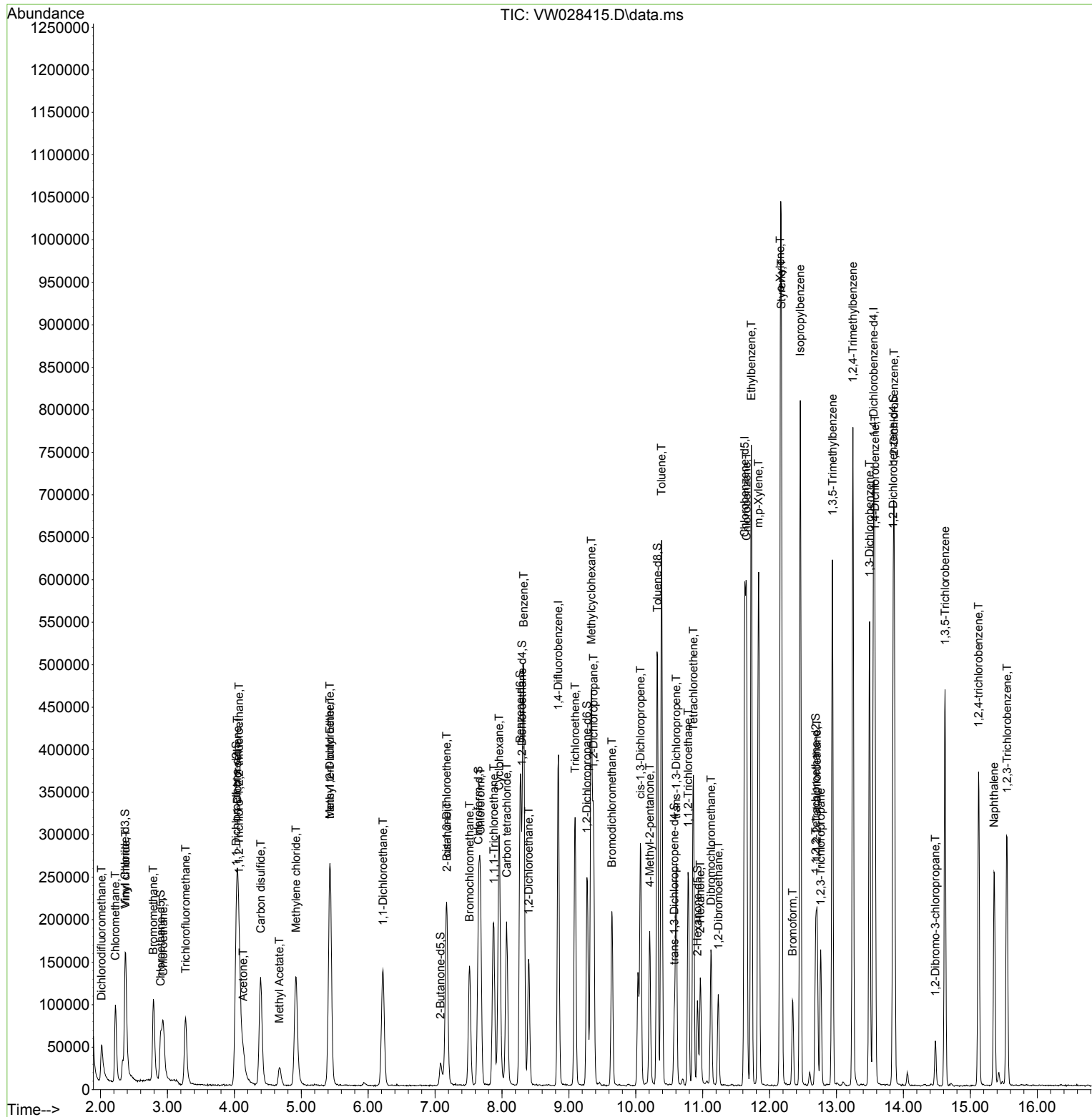
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27) 1,2-Dichloroethane	8.398	62	135879	23.957	ug/L	99
29) Cyclohexane	7.959	56	167784	22.543	ug/L	100
30) 1,1,1-Trichloroethane	7.880	97	154678	22.635	ug/L	99
31) Carbon tetrachloride	8.069	117	135908	22.428	ug/L	99
33) Benzene	8.325	78	418135	23.735	ug/L	100
34) Trichloroethene	9.093	95	109631	22.963	ug/L	97
35) Methylcyclohexane	9.337	83	177203	21.751	ug/L	99
37) 1,2-Dichloropropane	9.367	63	108837	23.703	ug/L	100
38) Bromodichloromethane	9.642	83	137504	24.160	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	157419	23.379	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	121339	52.789	ug/L	100
42) Toluene	10.386	91	445502	23.870	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	129892	23.845	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	75745	24.383	ug/L	95
46) Tetrachloroethene	10.861	164	77940	21.855	ug/L	81
48) 2-Hexanone	10.965	43	80555	44.151	ug/L	97
49) Dibromochloromethane	11.123	129	78296	23.581	ug/L	96
50) 1,2-Dibromoethane	11.233	107	69291	24.439	ug/L	96
51) Chlorobenzene	11.654	112	275334	23.734	ug/L	96
52) Ethylbenzene	11.727	91	503742	23.810	ug/L	94
53) m,p-Xylene	11.836	106	183743	23.354	ug/L	93
54) o-Xylene	12.160	106	172919	23.604	ug/L	88
55) Styrene	12.178	104	311393	24.975	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.708	83	87526	24.897	ug/L	97
59) Bromoform	12.343	173	43166	23.687	ug/L	99
60) Isopropylbenzene	12.458	105	487723	23.565	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	63225	25.049	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	318848	24.171	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	386919	24.372	ug/L	99
64) 1,3-Dichlorobenzene	13.495	146	201465	22.941	ug/L	98
65) 1,4-Dichlorobenzene	13.574	146	200933	22.493	ug/L	99
67) 1,2-Dichlorobenzene	13.861	146	180597	23.379	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.476	75	12778	22.093	ug/L	96
69) 1,3,5-Trichlorobenzene	14.623	180	131634	21.783	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	105189	22.290	ug/L	92
71) Naphthalene	15.354	128	208128	24.920	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	93516	22.332	ug/L	98

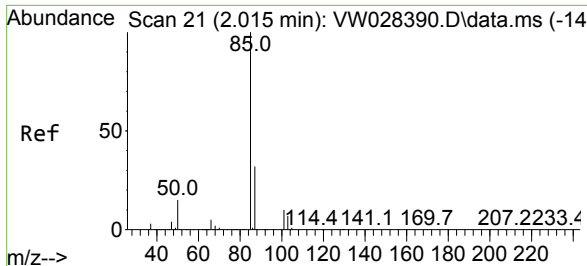
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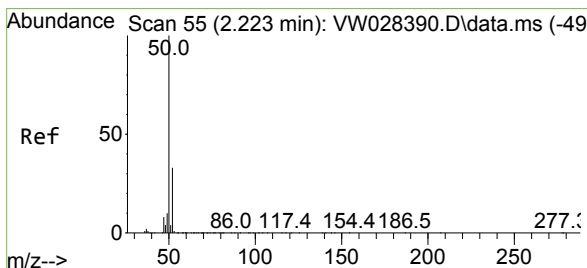
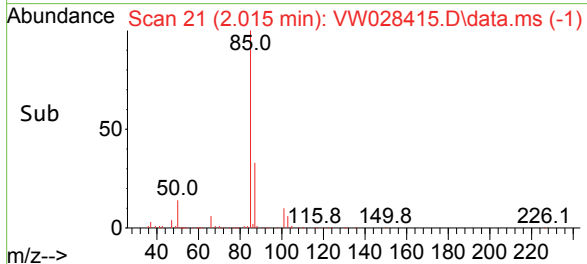
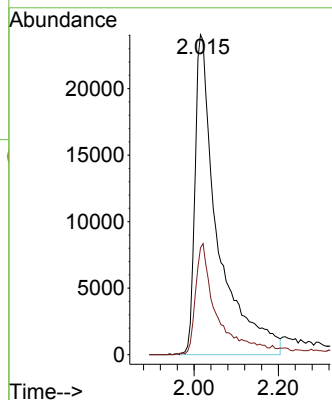
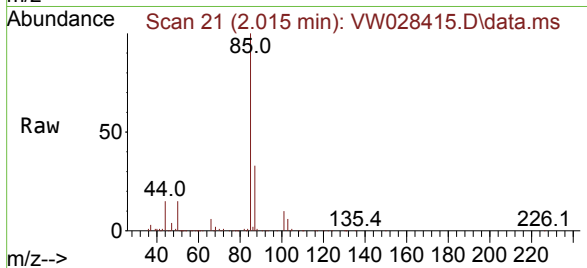




#2
Dichlorodifluoromethane
Concen: 21.794 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

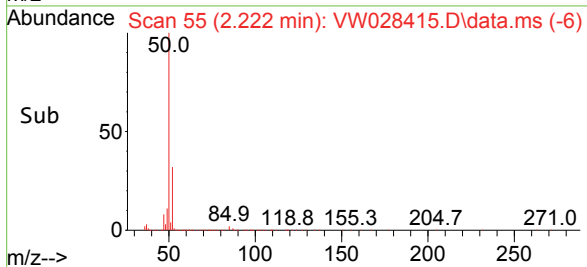
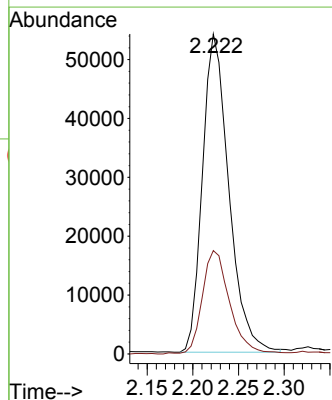
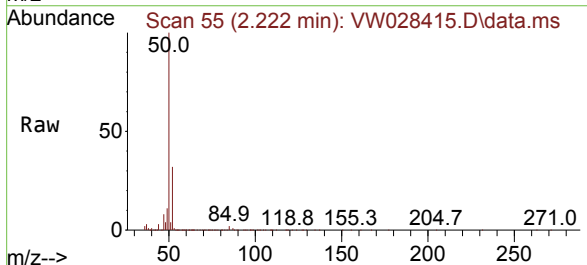
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MSVOA_W
ClientSampleId :
VSTD025547

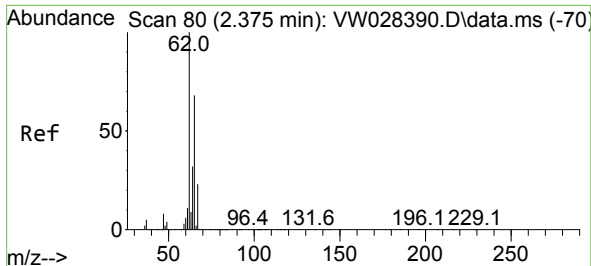
Tgt Ion: 85 Resp: 90157
Ion Ratio Lower Upper
85 100
87 27.9 23.4 35.0



#3
Chloromethane
Concen: 22.316 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion: 50 Resp: 108385
Ion Ratio Lower Upper
50 100
52 32.3 23.0 42.6

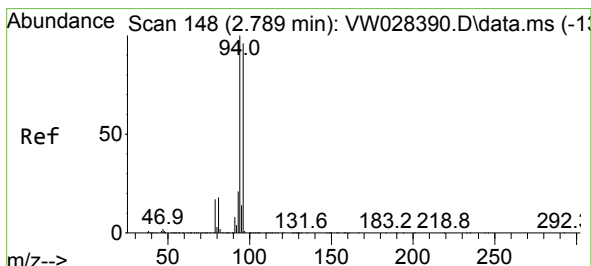
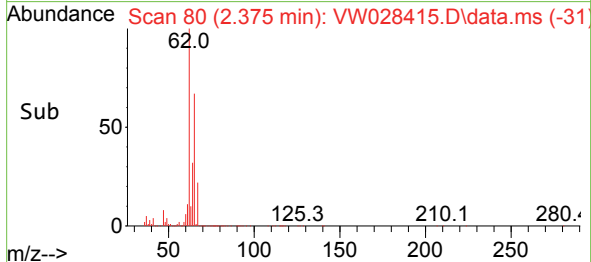
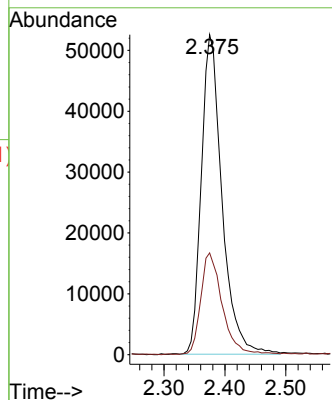
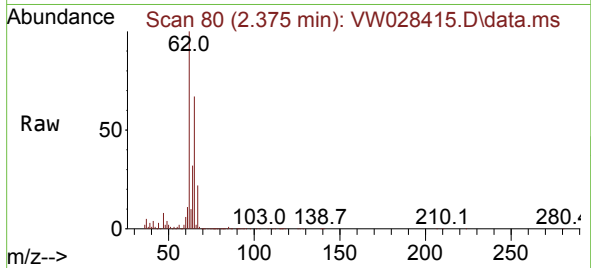




#5
 Vinyl chloride
 Concen: 21.457 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW028415.D
 Acq: 11 Apr 2024 19:47

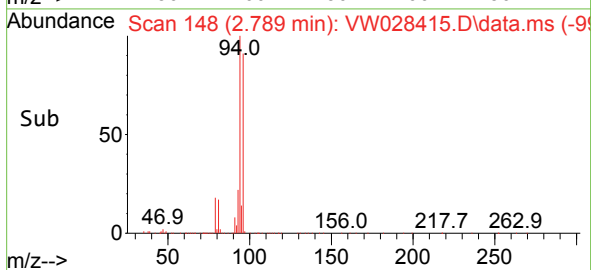
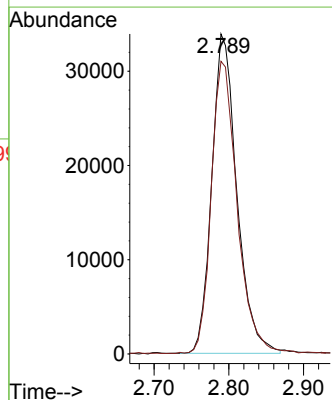
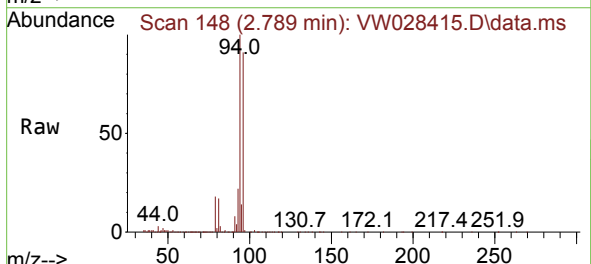
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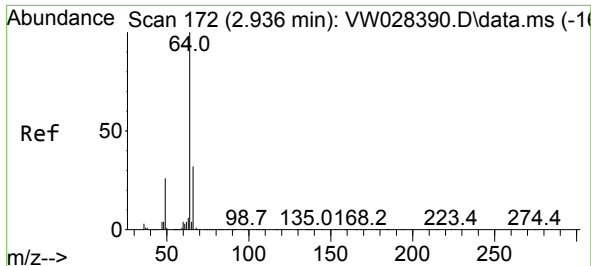
Tgt Ion: 62 Resp: 124105
 Ion Ratio Lower Upper
 62 100
 64 31.8 23.1 42.9



#6
 Bromomethane
 Concen: 21.875 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.000 min
 Lab File: VW028415.D
 Acq: 11 Apr 2024 19:47

Tgt Ion: 94 Resp: 79049
 Ion Ratio Lower Upper
 94 100
 96 91.4 64.3 119.5

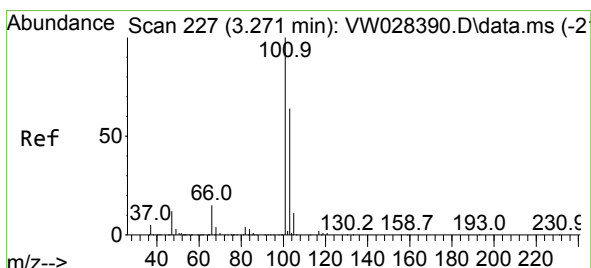
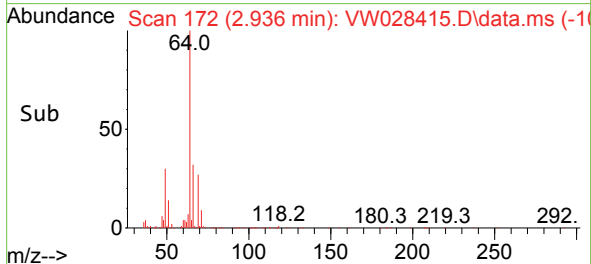
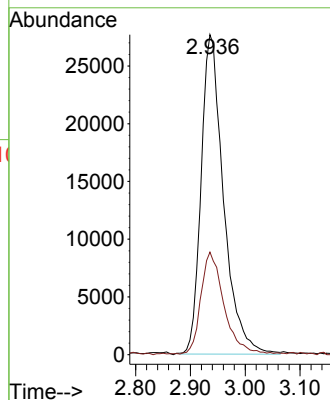
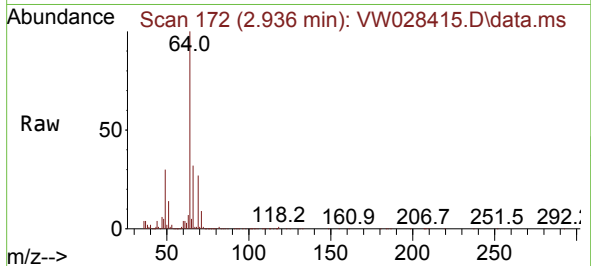




#8
Chloroethane
Concen: 22.528 ug/L
RT: 2.936 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

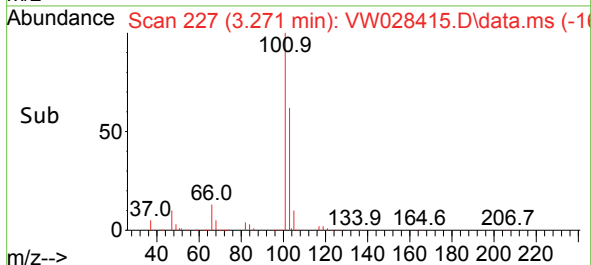
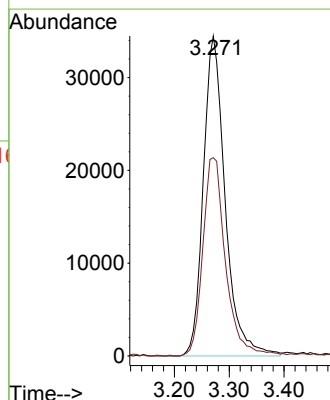
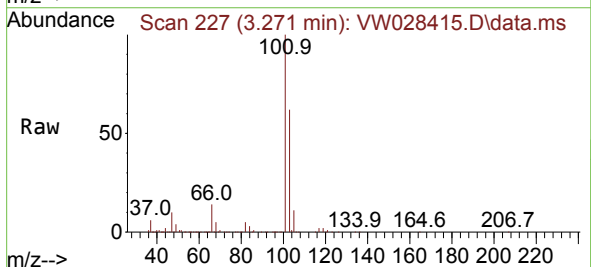
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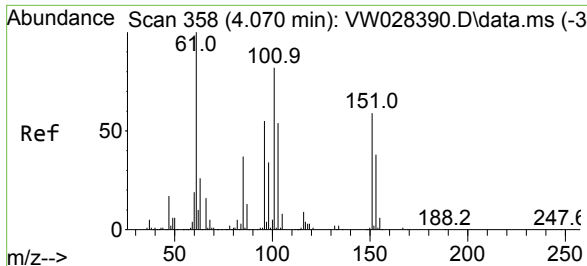
Tgt Ion: 64 Resp: 78548
Ion Ratio Lower Upper
64 100
66 32.1 21.7 40.3



#9
Trichlorofluoromethane
Concen: 20.642 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion: 101 Resp: 95244
Ion Ratio Lower Upper
101 100
103 64.0 52.0 78.0

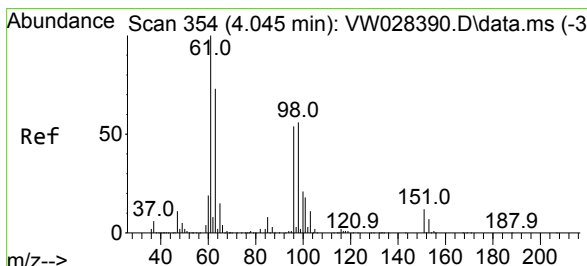
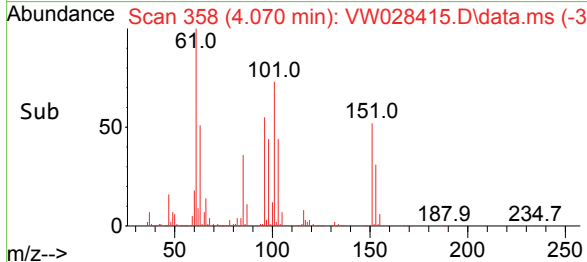
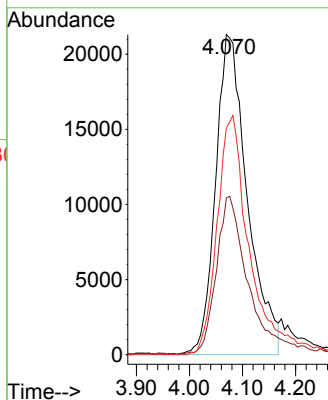
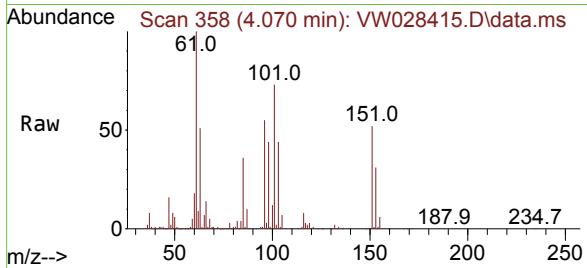




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 20.440 ug/L
 RT: 4.070 min Scan# 358
 Delta R.T. -0.000 min
 Lab File: VW028415.D
 Acq: 11 Apr 2024 19:47

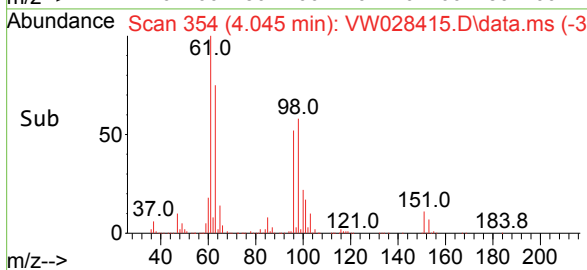
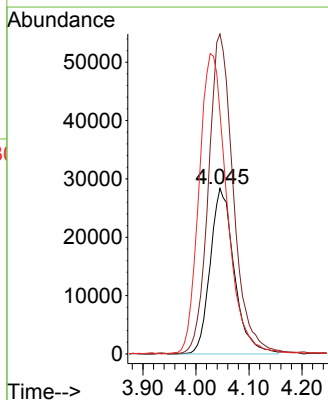
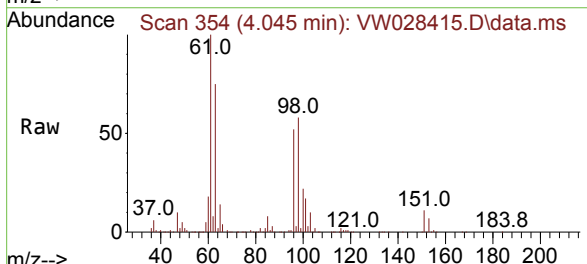
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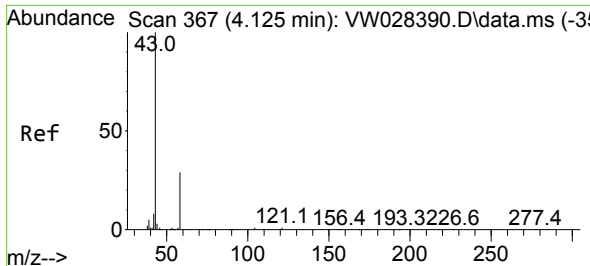
Tgt Ion:101 Resp: 88731
 Ion Ratio Lower Upper
 101 100
 85 48.8 34.5 51.7
 151 74.6 57.5 86.3



#12
 1,1-Dichloroethene
 Concen: 21.901 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW028415.D
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Tgt Ion: 96 Resp: 89266
 Ion Ratio Lower Upper
 96 100
 61 193.3 130.5 242.5
 63 145.7 101.5 188.5

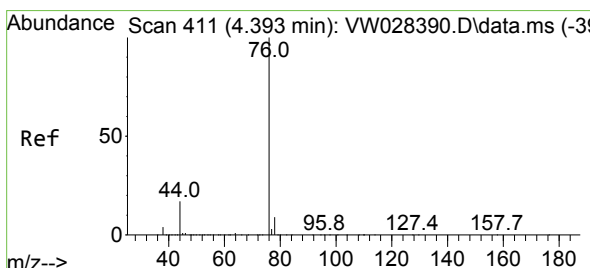
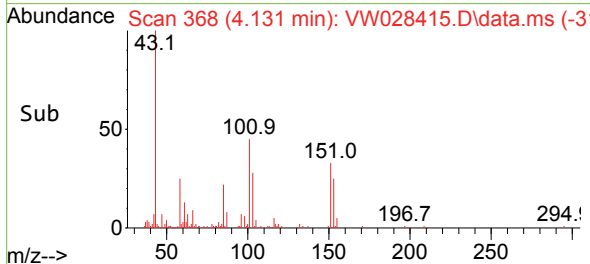
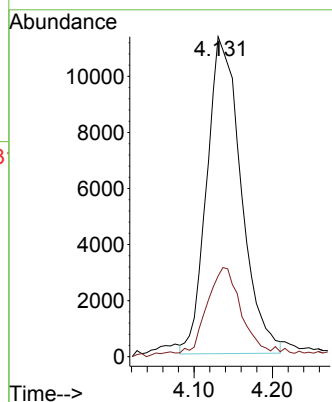
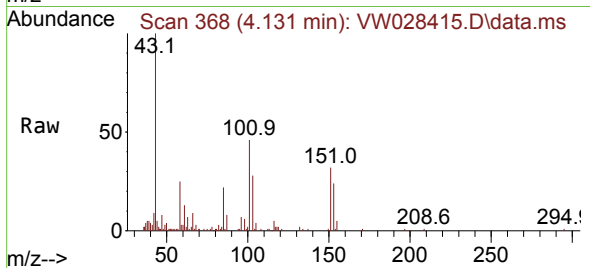




#13
Acetone
Concen: 30.371 ug/L
RT: 4.131 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW028415.D
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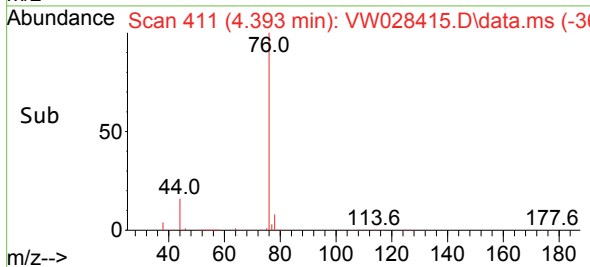
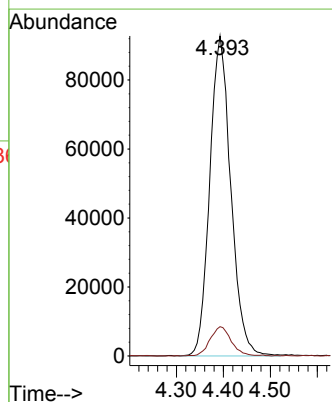
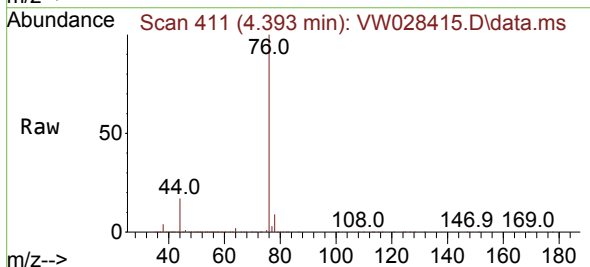
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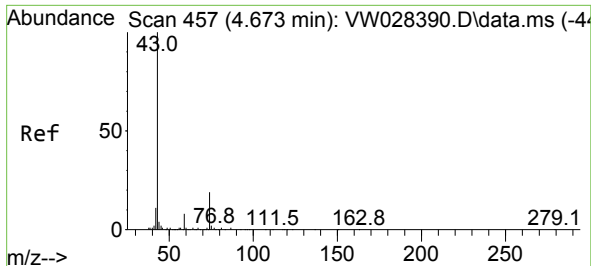
Tgt Ion: 43 Resp: 34408
Ion Ratio Lower Upper
43 100
58 27.3 0.0 53.4



#14
Carbon disulfide
Concen: 21.502 ug/L
RT: 4.393 min Scan# 411
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 288542
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

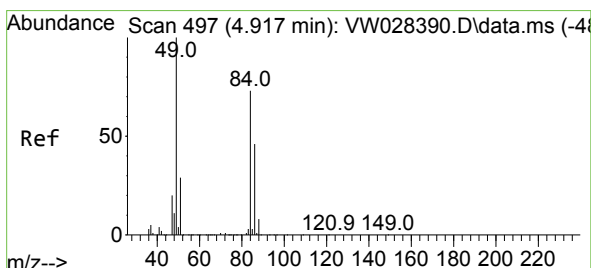
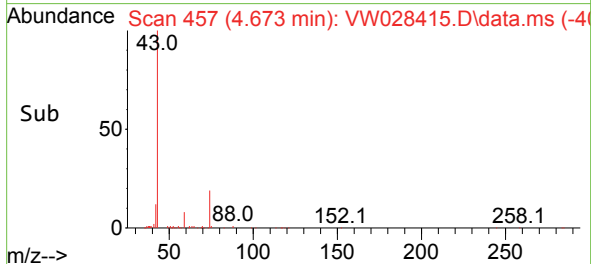
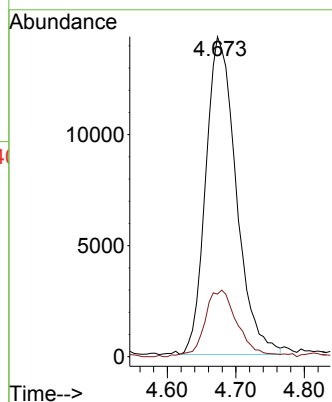
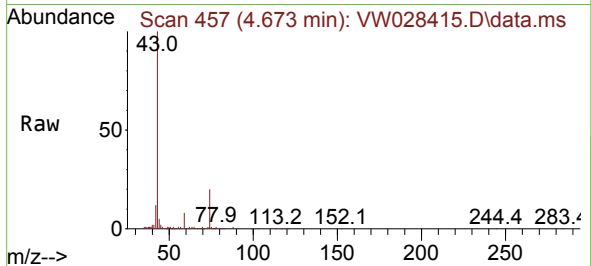




#15
Methyl Acetate
Concen: 24.206 ug/L
RT: 4.673 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

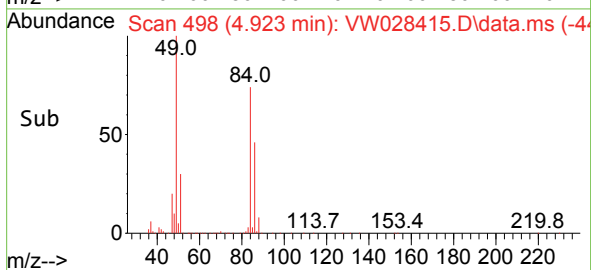
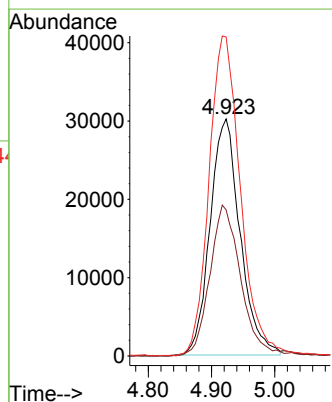
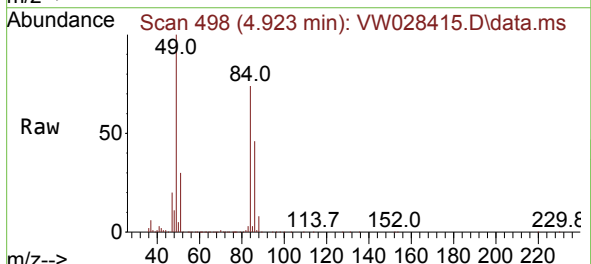
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

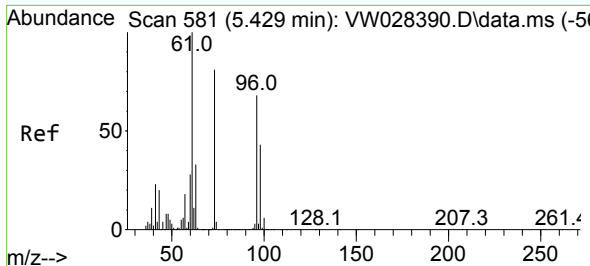
Tgt Ion: 43 Resp: 44125
Ion Ratio Lower Upper
43 100
74 22.3 17.4 26.0



#16
Methylene chloride
Concen: 21.362 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion: 84 Resp: 99417
Ion Ratio Lower Upper
84 100
86 61.6 44.2 82.0
49 134.6 95.0 176.4

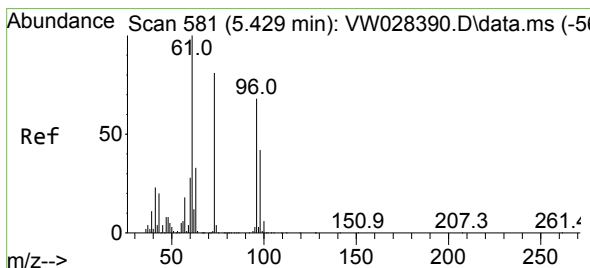
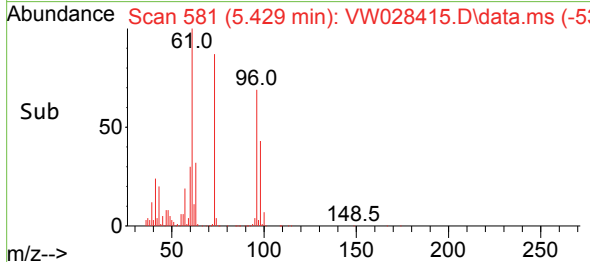
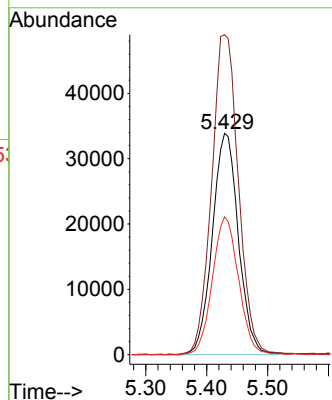
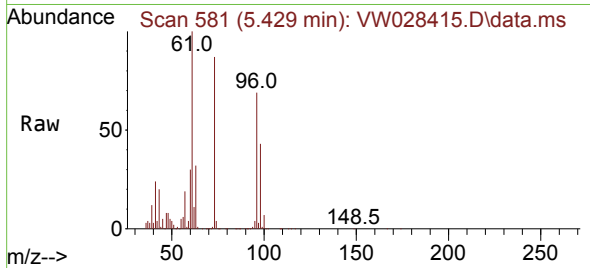




#17
trans-1,2-Dichloroethene
Concen: 23.423 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

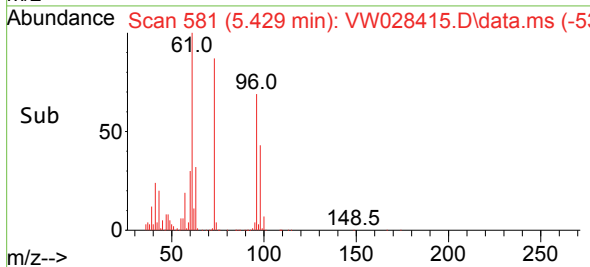
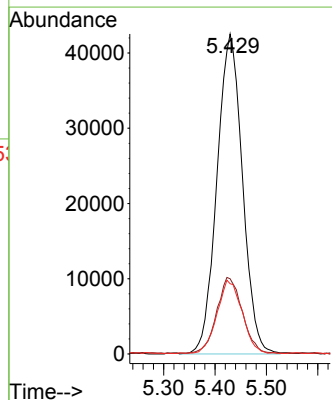
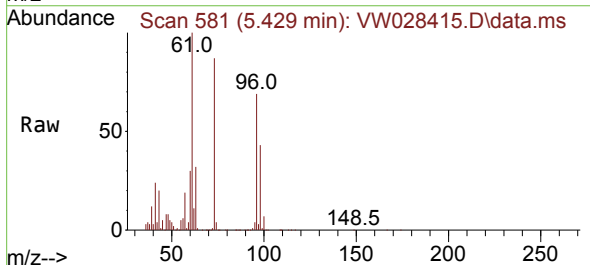
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

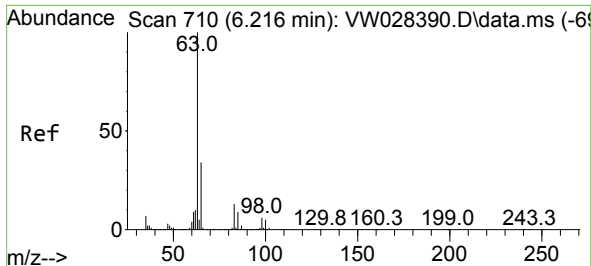
Tgt Ion: 96 Resp: 100565
Ion Ratio Lower Upper
96 100
61 144.6 108.4 201.4
98 62.3 45.6 84.8



#18
Methyl tert-butyl Ether
Concen: 24.283 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion: 73 Resp: 146660
Ion Ratio Lower Upper
73 100
43 23.6 18.5 27.7
57 22.5 18.2 27.4





#19

1,1-Dichloroethane

Concen: 23.975 ug/L

RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

Lab File: VW028415.D

Acq: 11 Apr 2024 19:47

Instrument :

MSVOA_W

ClientSampleId :

VSTD025547

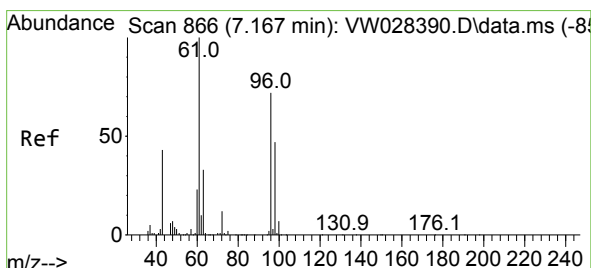
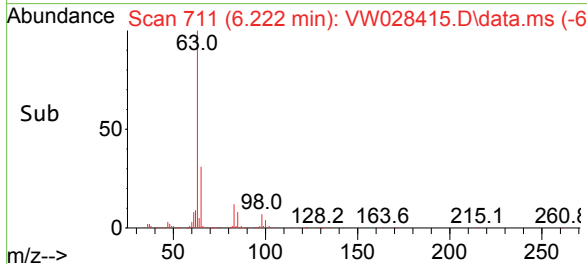
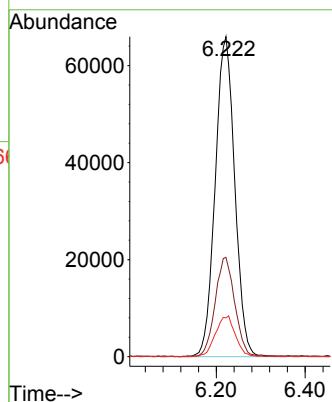
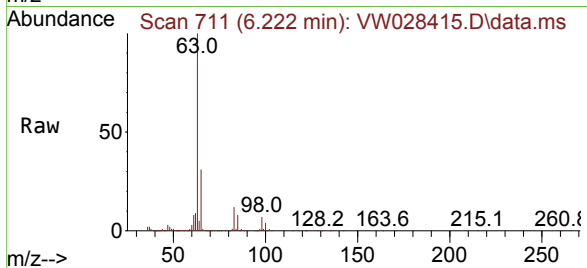
Tgt Ion: 63 Resp: 200558

Ion Ratio Lower Upper

63 100

65 31.1 21.8 40.4

83 12.2 9.0 16.8



#20

cis-1,2-Dichloroethene

Concen: 23.696 ug/L

RT: 7.173 min Scan# 867

Delta R.T. 0.006 min

Lab File: VW028415.D

Acq: 11 Apr 2024 19:47

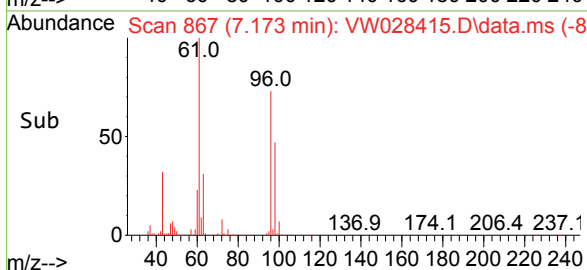
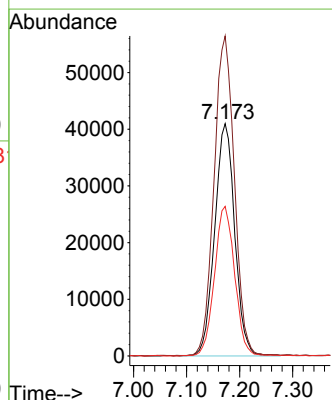
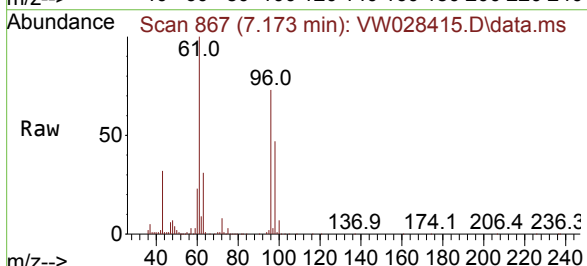
Tgt Ion: 96 Resp: 107978

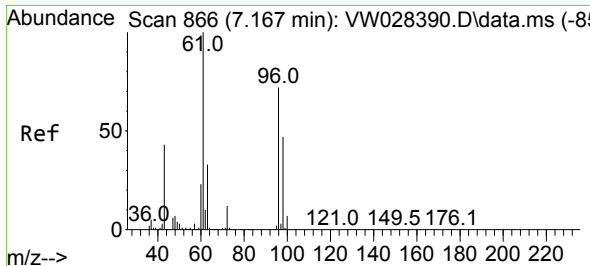
Ion Ratio Lower Upper

96 100

61 137.8 97.6 181.2

98 64.4 47.7 88.5

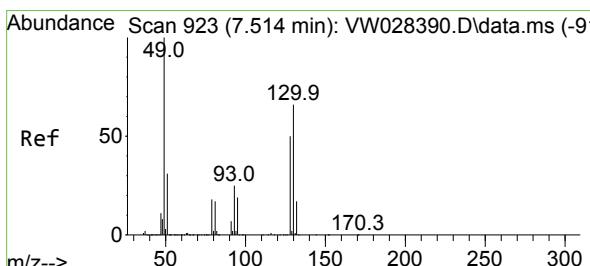
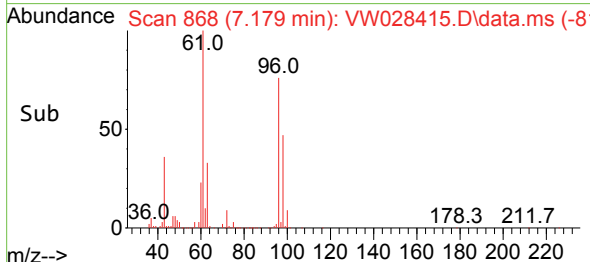
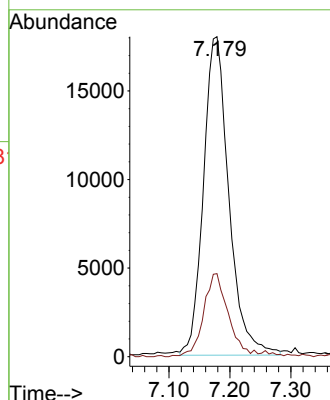
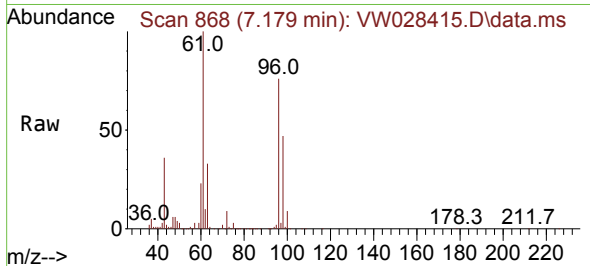




#22
2-Butanone
Concen: 37.982 ug/L
RT: 7.179 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

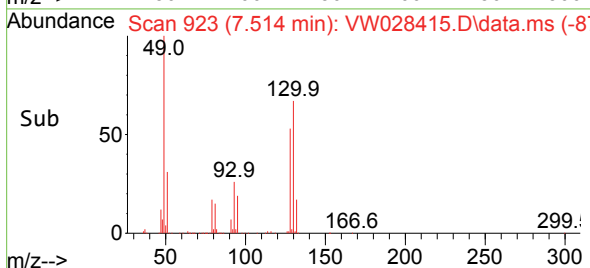
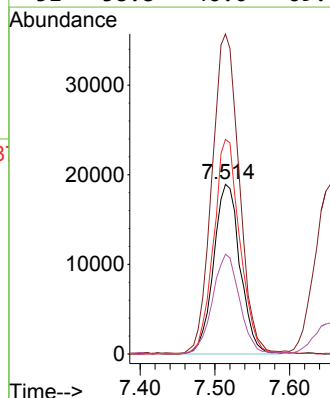
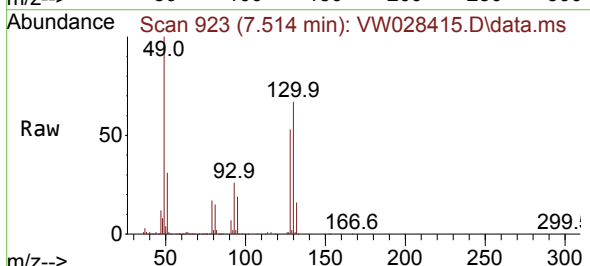
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

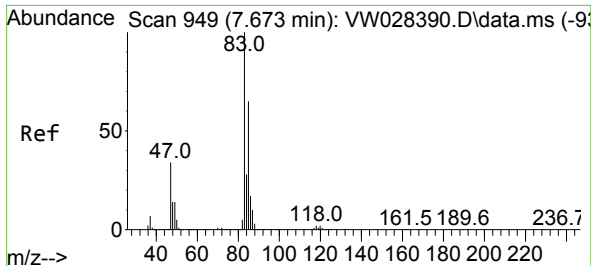
Tgt Ion: 43 Resp: 52222
Ion Ratio Lower Upper
43 100
72 24.8 12.8 38.4



#23
Bromochloromethane
Concen: 23.780 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion: 128 Resp: 46675
Ion Ratio Lower Upper
128 100
49 188.7 127.1 236.0
130 126.5 78.3 145.5
51 58.8 46.0 69.0

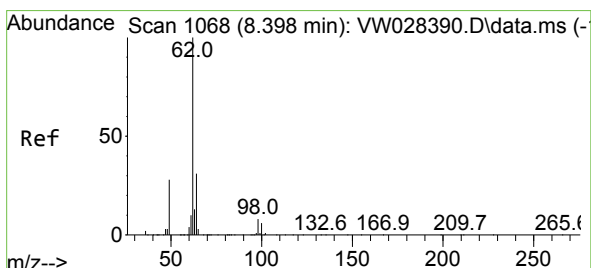
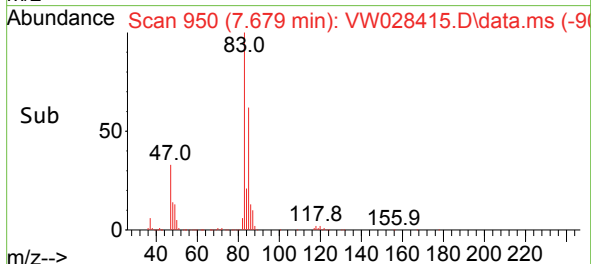
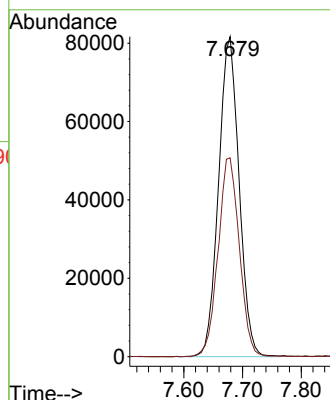
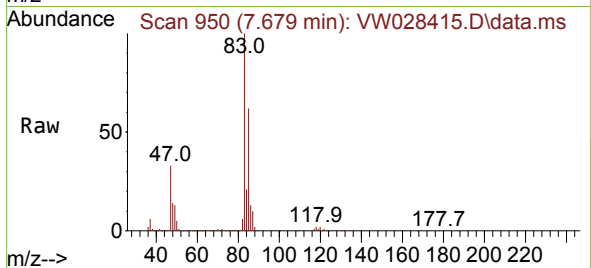




#25
Chloroform
Concen: 24.076 ug/L
RT: 7.679 min Scan# 91
Delta R.T. 0.006 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

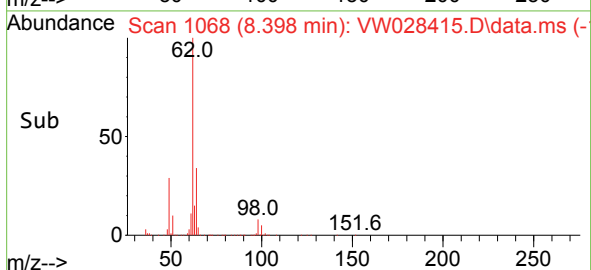
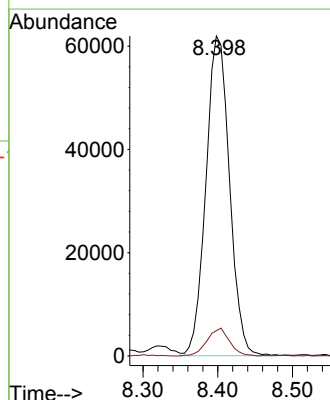
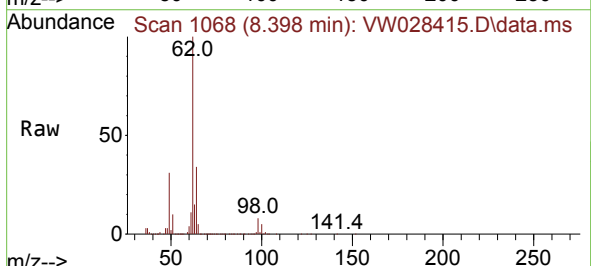
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

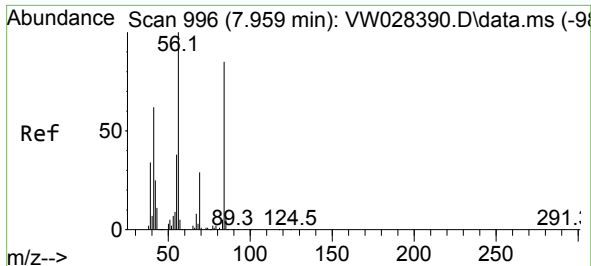
Tgt Ion: 83 Resp: 197846
Ion Ratio Lower Upper
83 100
85 62.1 47.7 88.7



#27
1,2-Dichloroethane
Concen: 23.957 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

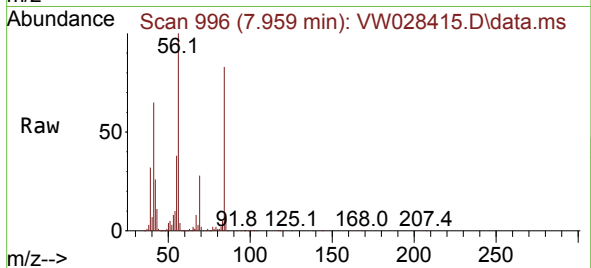
Tgt Ion: 62 Resp: 135879
Ion Ratio Lower Upper
62 100
98 7.9 6.6 10.0



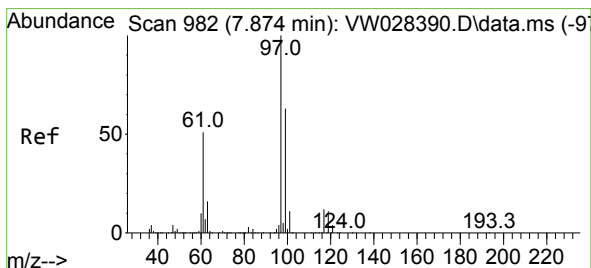
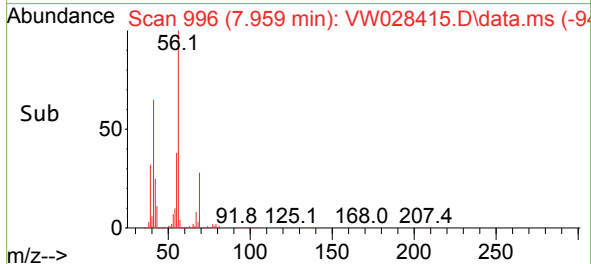
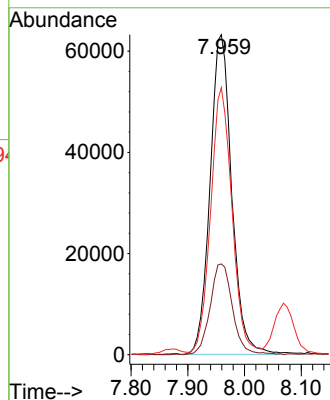


#29
Cyclohexane
Concen: 22.543 ug/L
RT: 7.959 min Scan# 996
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

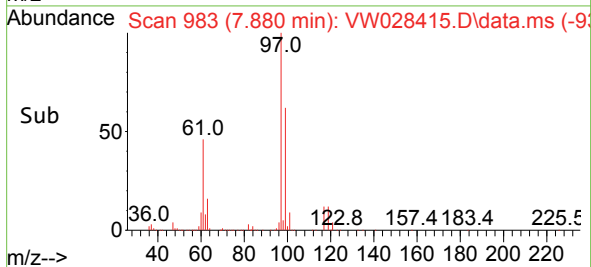
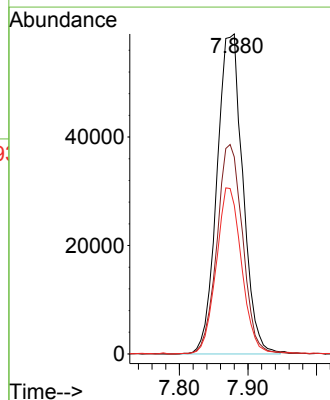
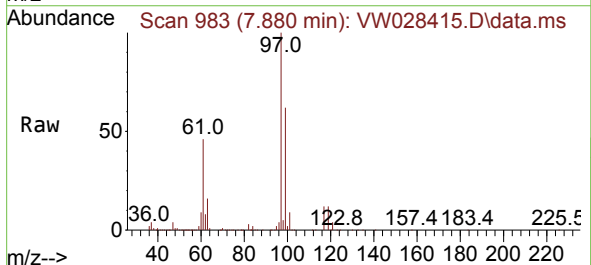


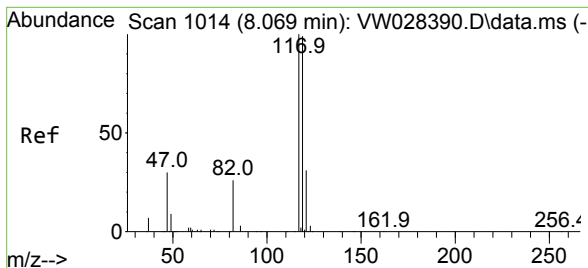
Tgt Ion:	56	Resp:	167784
Ion	Ratio	Lower	Upper
56	100		
69	29.3	23.8	35.6
84	82.6	65.9	98.9



#30
1,1,1-Trichloroethane
Concen: 22.635 ug/L
RT: 7.880 min Scan# 983
Delta R.T. 0.006 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion:	97	Resp:	154678
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.4	77.2
61	51.2	40.5	60.7

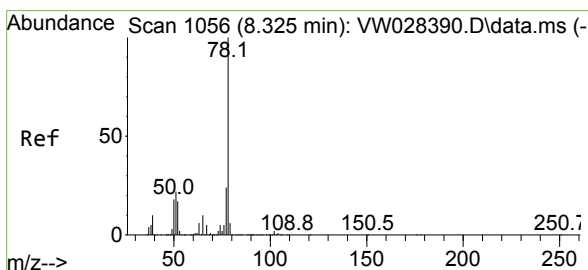
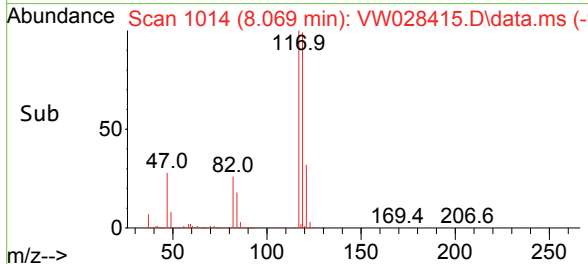
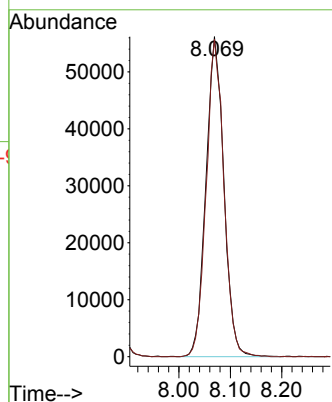
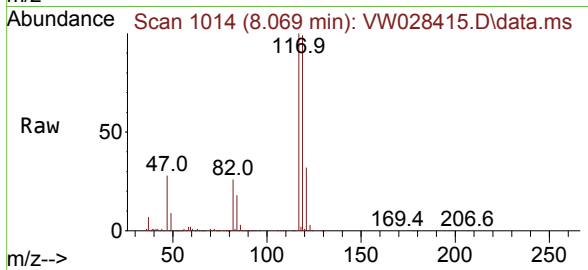




#31
Carbon tetrachloride
Concen: 22.428 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

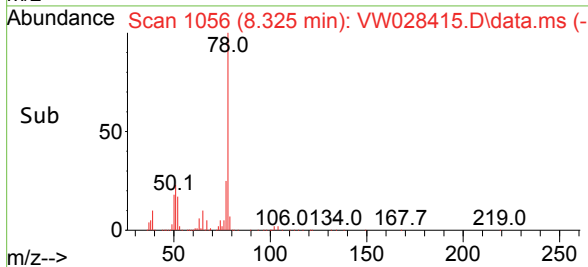
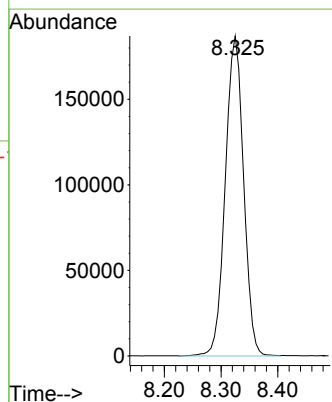
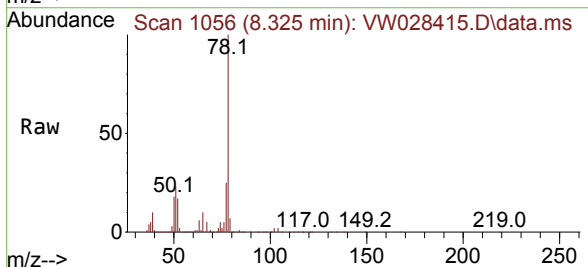
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

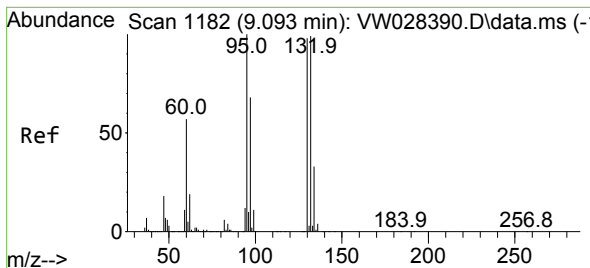
Tgt Ion:117 Resp: 135908
Ion Ratio Lower Upper
117 100
119 97.8 77.4 116.2



#33
Benzene
Concen: 23.735 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion: 78 Resp: 418135





#34

Trichloroethene

Concen: 22.963 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW028415.D

Acq: 11 Apr 2024 19:47

Instrument :

MSVOA_W

ClientSampleId :

VSTD025547

Tgt Ion: 95 Resp: 109631

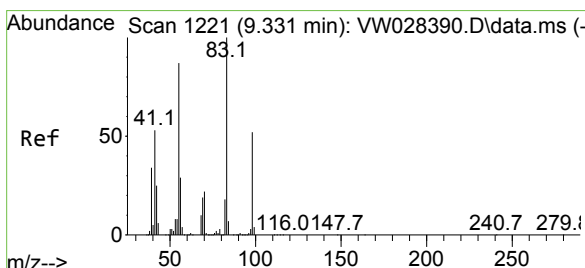
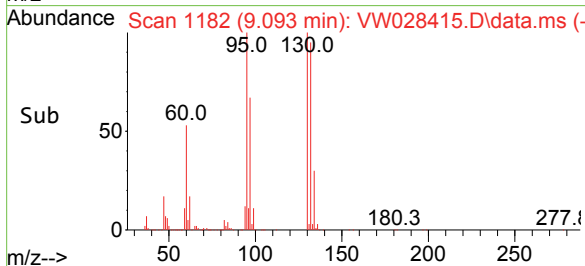
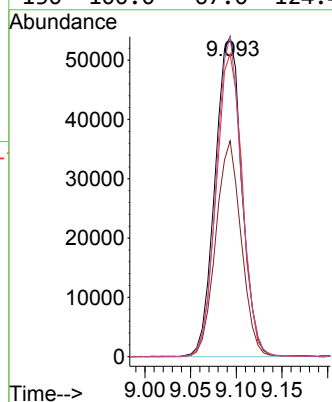
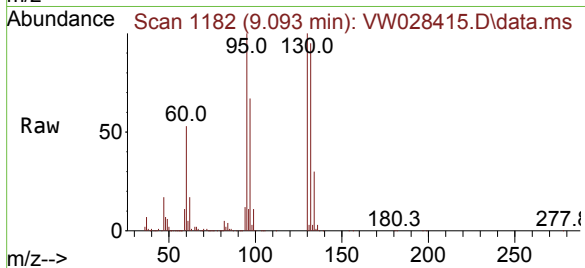
Ion Ratio Lower Upper

95 100

97 67.4 43.8 81.4

132 94.6 66.1 122.8

130 100.0 67.0 124.4



#35

Methylcyclohexane

Concen: 21.751 ug/L

RT: 9.337 min Scan# 1222

Delta R.T. 0.006 min

Lab File: VW028415.D

Acq: 11 Apr 2024 19:47

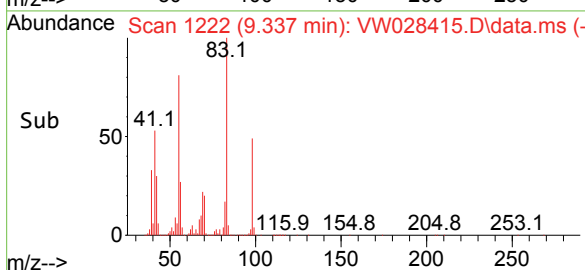
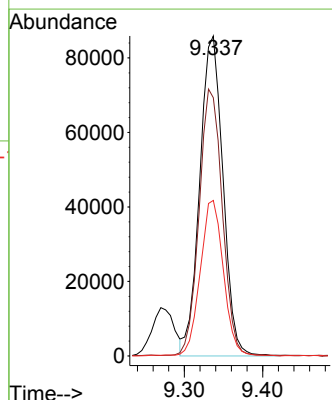
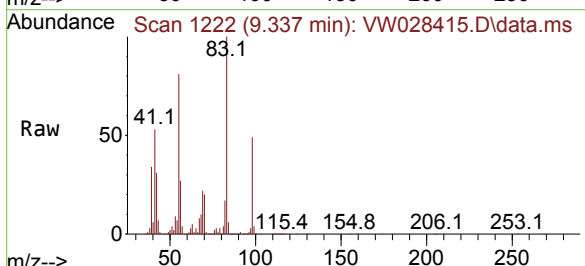
Tgt Ion: 83 Resp: 177203

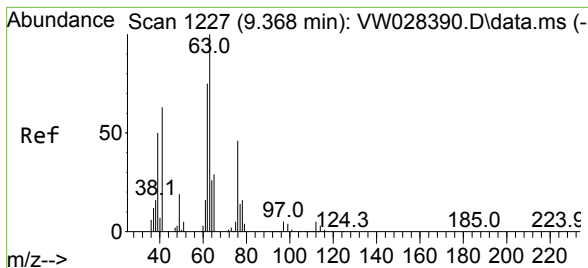
Ion Ratio Lower Upper

83 100

55 82.8 65.7 98.5

98 48.4 38.6 58.0





#37

1,2-Dichloropropane

Concen: 23.703 ug/L

RT: 9.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VW028415.D

Acq: 11 Apr 2024 19:47

Instrument :

MSVOA_W

ClientSampleId :

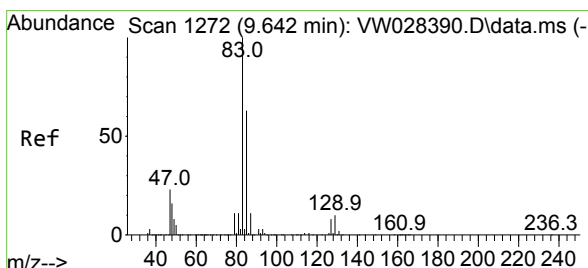
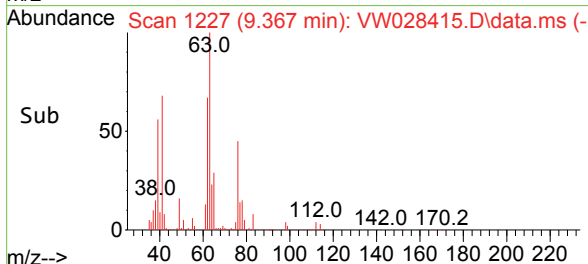
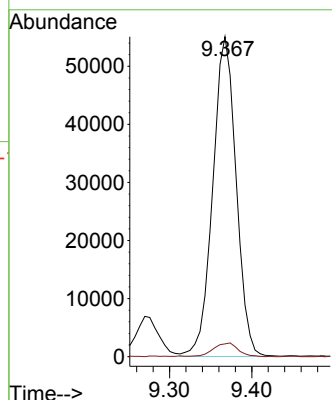
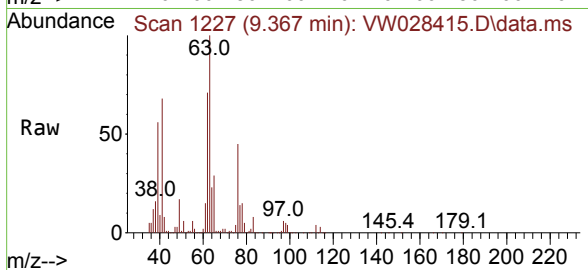
VSTD025547

Tgt Ion: 63 Resp: 108837

Ion Ratio Lower Upper

63 100

112 4.5 3.6 5.4



#38

Bromodichloromethane

Concen: 24.160 ug/L

RT: 9.642 min Scan# 1272

Delta R.T. -0.000 min

Lab File: VW028415.D

Acq: 11 Apr 2024 19:47

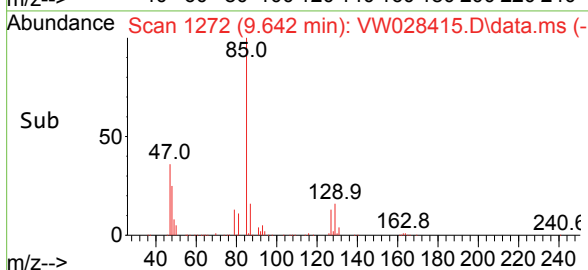
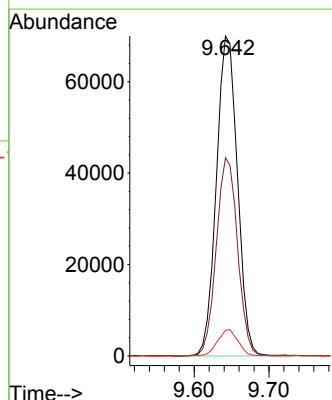
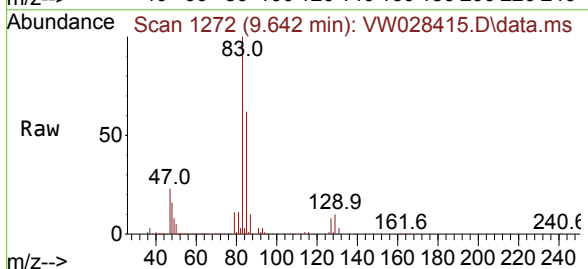
Tgt Ion: 83 Resp: 137504

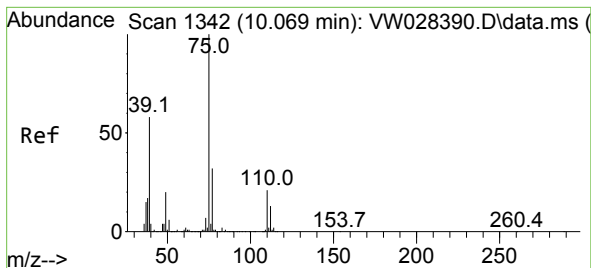
Ion Ratio Lower Upper

83 100

85 62.0 43.1 80.1

127 8.0 6.4 9.6

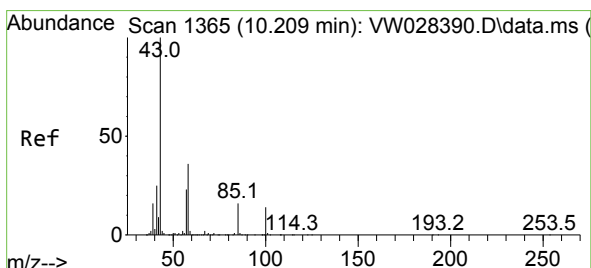
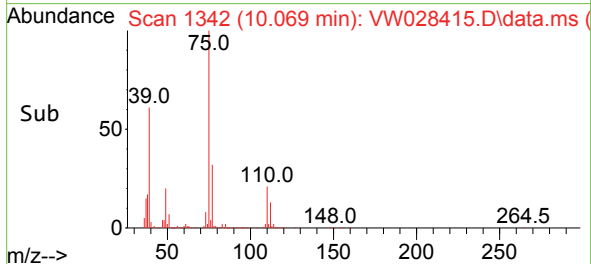
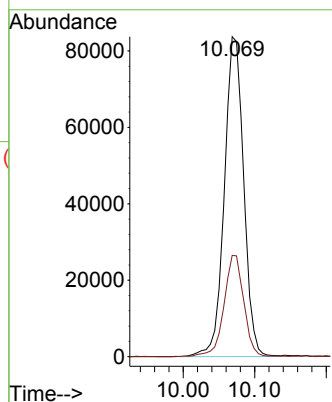
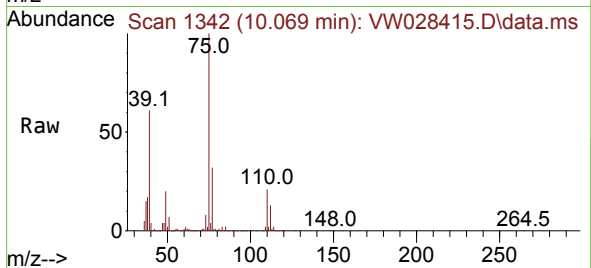




#39
cis-1,3-Dichloropropene
Concen: 23.379 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

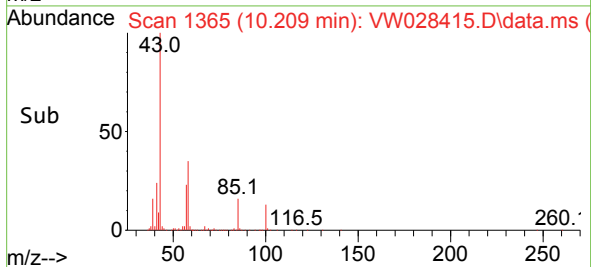
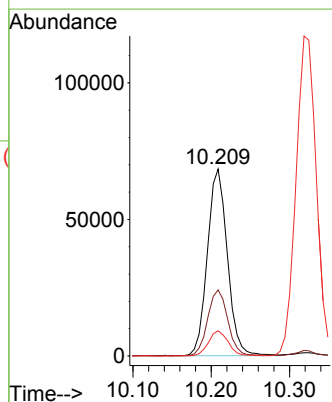
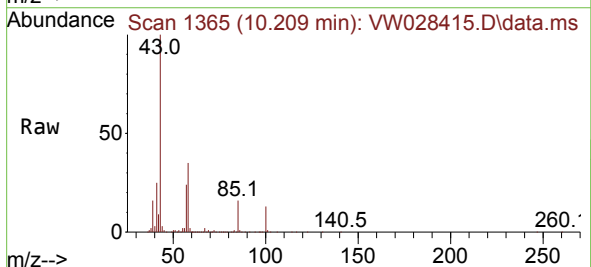
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

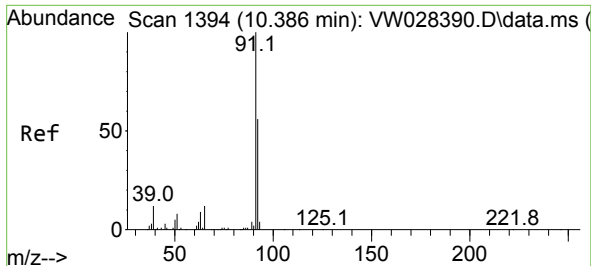
Tgt Ion: 75 Resp: 157419
Ion Ratio Lower Upper
75 100
77 31.7 21.3 39.5



#40
4-Methyl-2-pentanone
Concen: 52.789 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion: 43 Resp: 121339
Ion Ratio Lower Upper
43 100
58 35.5 28.6 43.0
100 13.4 10.6 16.0

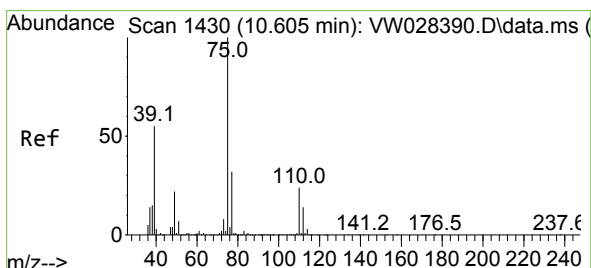
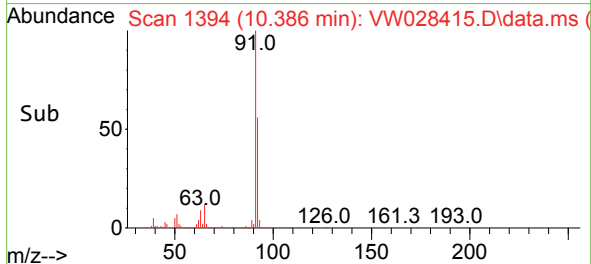
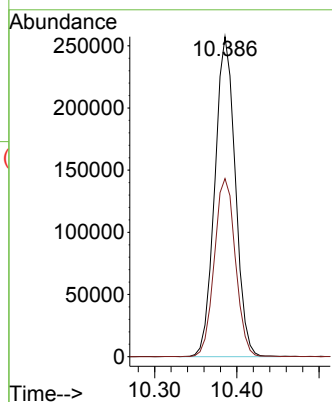
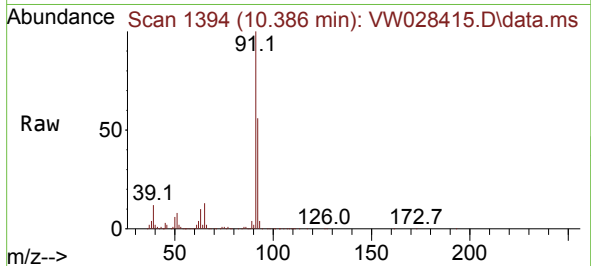




#42
Toluene
Concen: 23.870 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

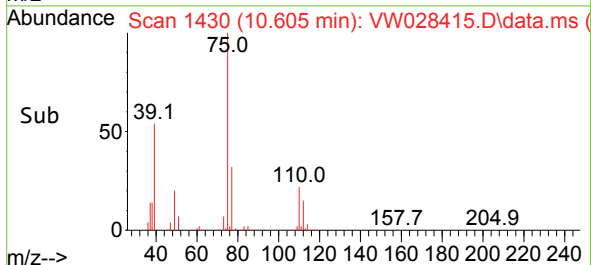
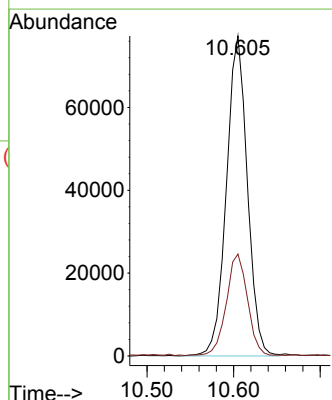
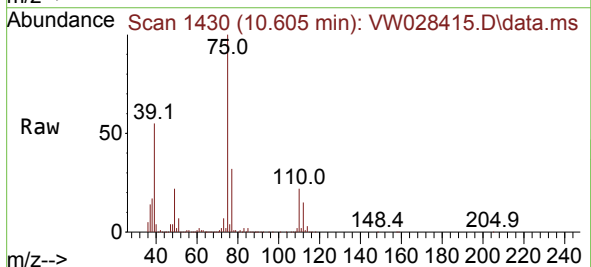
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

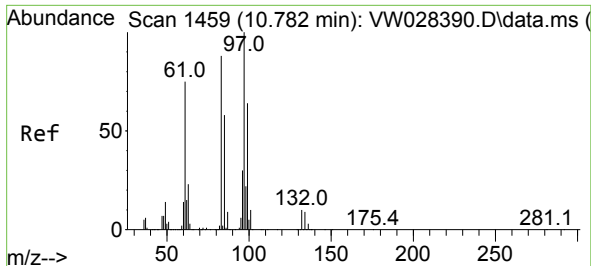
Tgt Ion: 91 Resp: 445502
Ion Ratio Lower Upper
91 100
92 55.6 41.1 76.3



#44
trans-1,3-Dichloropropene
Concen: 23.845 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion: 75 Resp: 129892
Ion Ratio Lower Upper
75 100
77 31.9 22.6 42.0

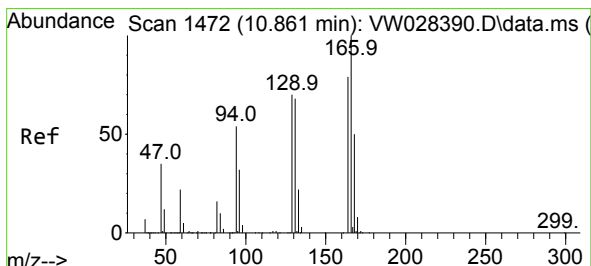
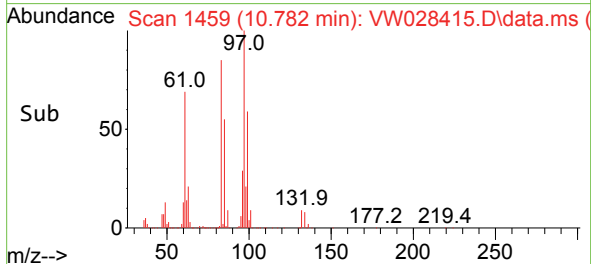
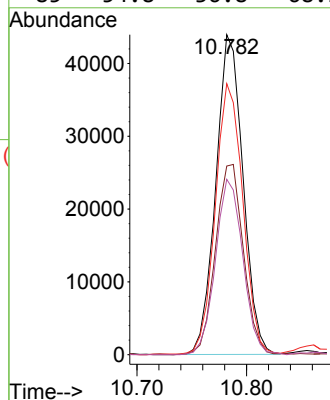
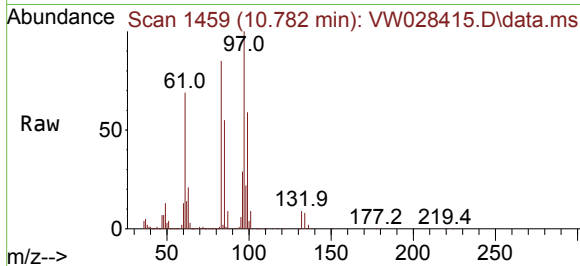




#45
1,1,2-Trichloroethane
Concen: 24.383 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

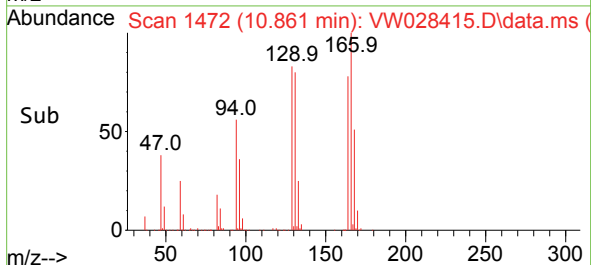
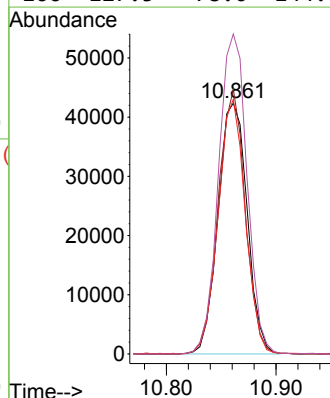
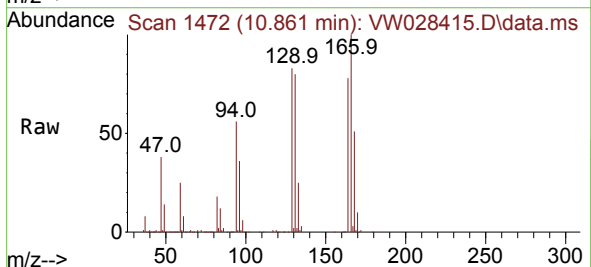
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

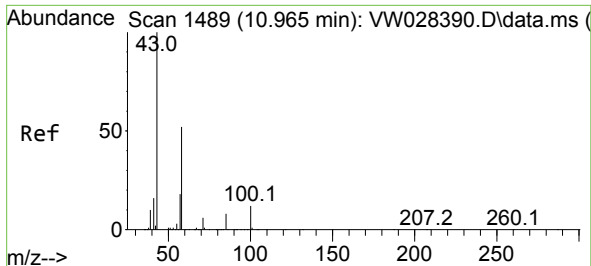
Tgt Ion:	97	Resp:	75745
Ion	Ratio	Lower	Upper
97	100		
99	59.0	44.2	82.2
83	84.7	56.4	104.7
85	54.8	36.8	68.3



#46
Tetrachloroethene
Concen: 21.855 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion:	164	Resp:	77940
Ion	Ratio	Lower	Upper
164	100		
129	105.5	59.7	110.9
131	101.4	58.2	108.2
166	127.5	78.0	144.8

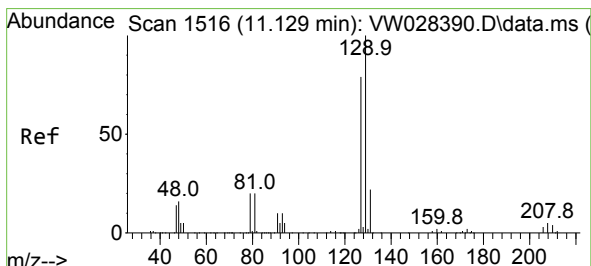
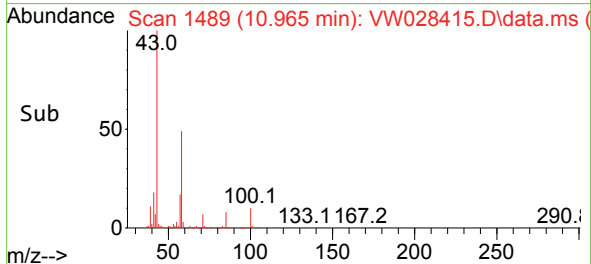
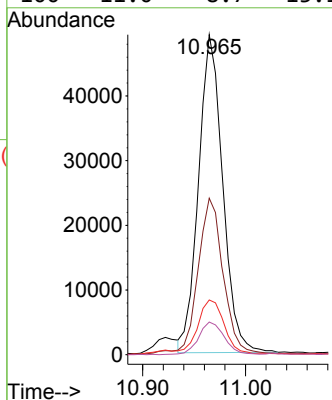
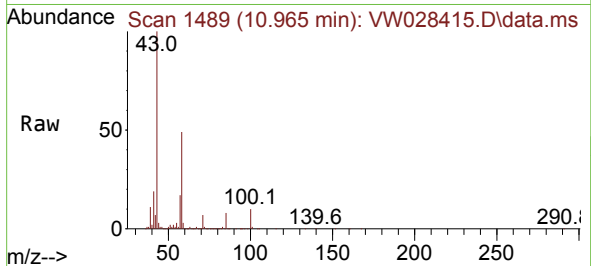




#48
2-Hexanone
Concen: 44.151 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

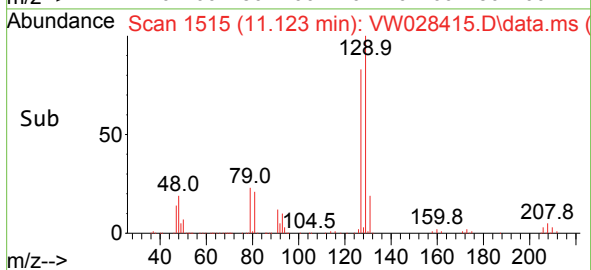
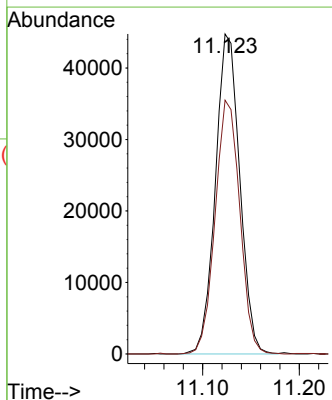
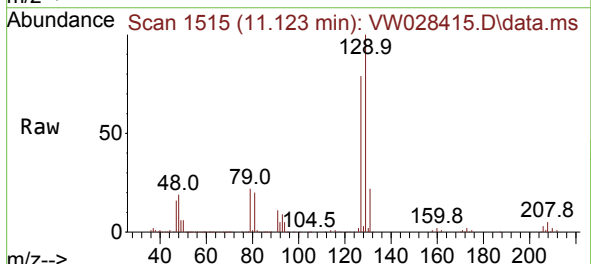
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

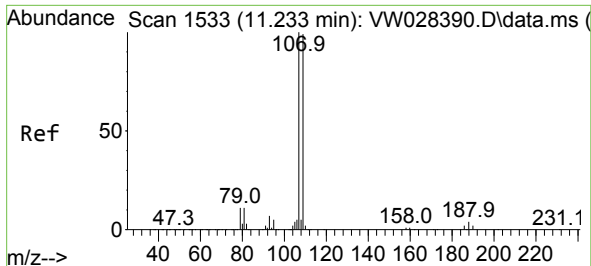
Tgt Ion:	43	Resp:	80555
Ion	Ratio	Lower	Upper
43	100		
58	50.8	38.9	58.3
57	19.0	14.4	21.6
100	11.0	8.7	13.1



#49
Dibromochloromethane
Concen: 23.581 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.006 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion:	129	Resp:	78296
Ion	Ratio	Lower	Upper
129	100		
127	79.3	53.0	98.4

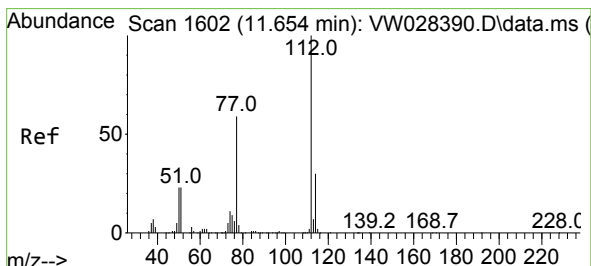
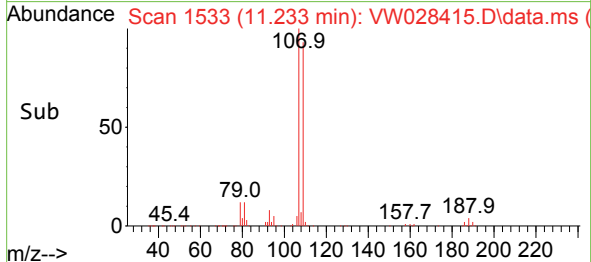
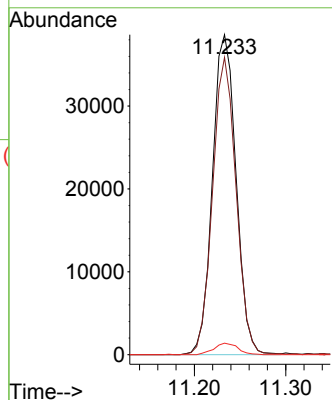
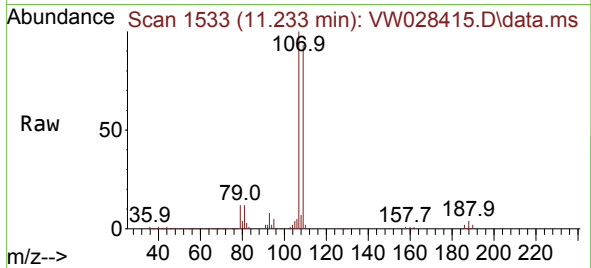




#50
1,2-Dibromoethane
Concen: 24.439 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

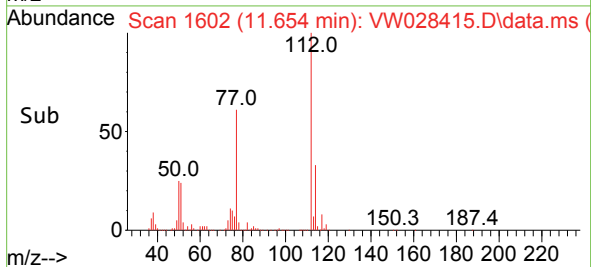
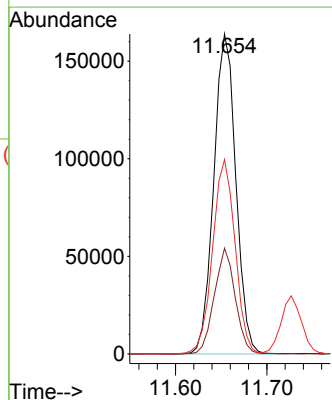
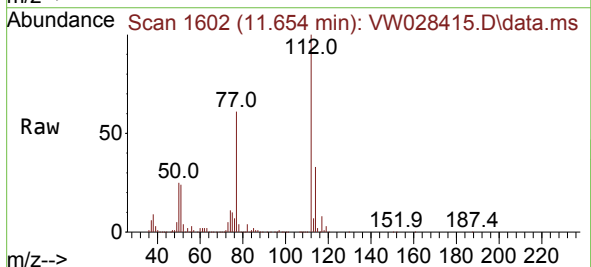
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

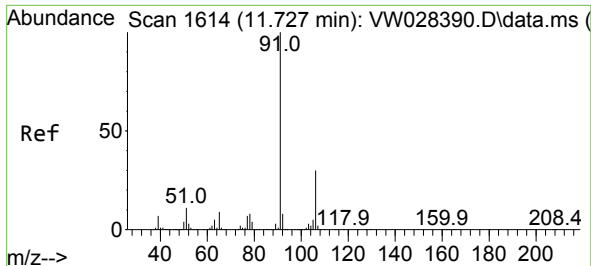
Tgt Ion:107 Resp: 69291
Ion Ratio Lower Upper
107 100
109 92.9 62.1 115.3
188 3.6 3.2 4.8



#51
Chlorobenzene
Concen: 23.734 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion:112 Resp: 275334
Ion Ratio Lower Upper
112 100
114 33.1 22.3 41.3
77 60.8 51.8 77.8

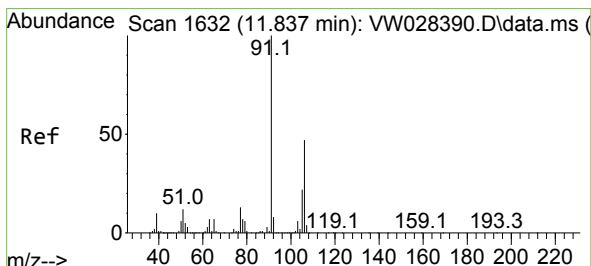
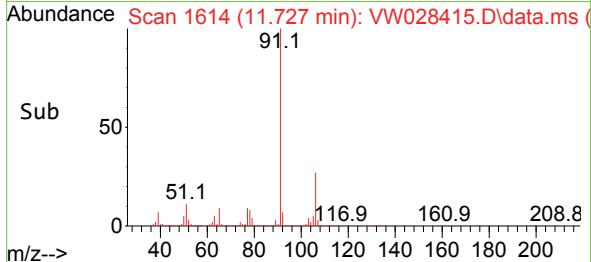
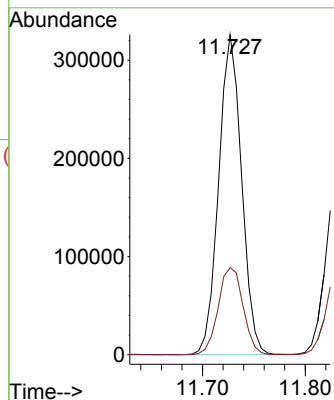
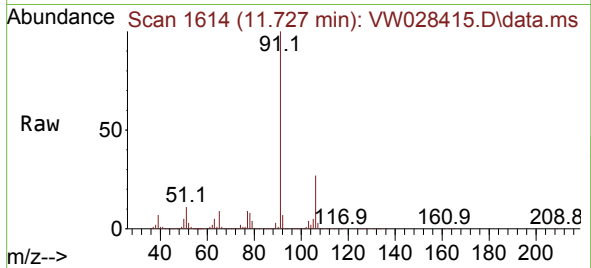




#52
Ethylbenzene
Concen: 23.810 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

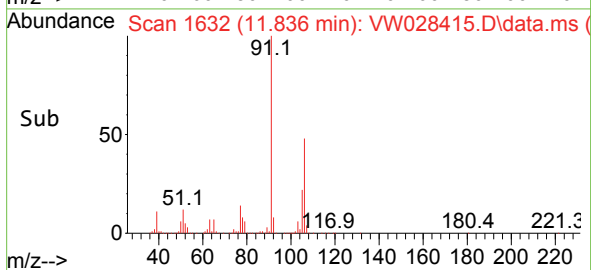
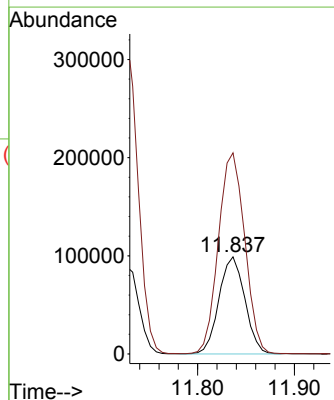
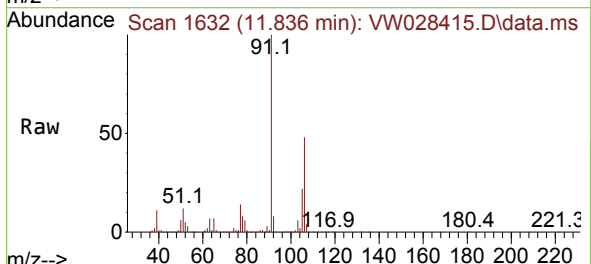
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

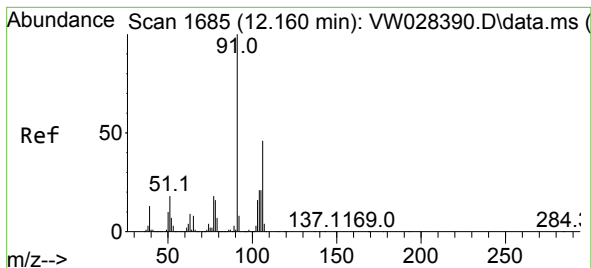
Tgt Ion: 91 Resp: 503742
Ion Ratio Lower Upper
91 100
106 27.2 21.2 39.4



#53
m,p-Xylene
Concen: 23.354 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion:106 Resp: 183743
Ion Ratio Lower Upper
106 100
91 207.2 152.4 283.0

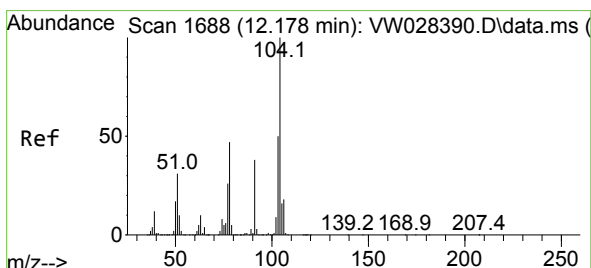
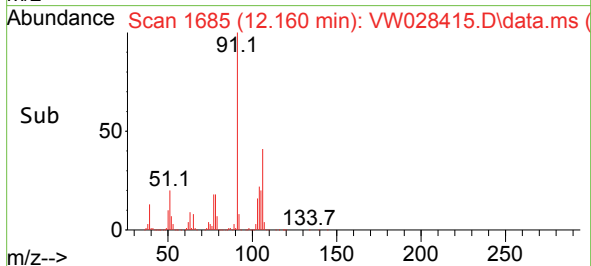
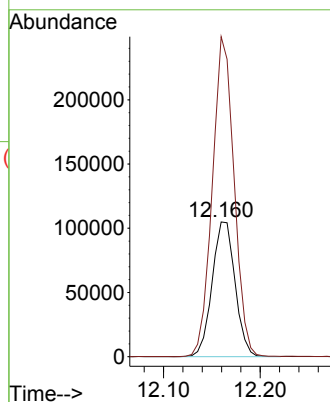
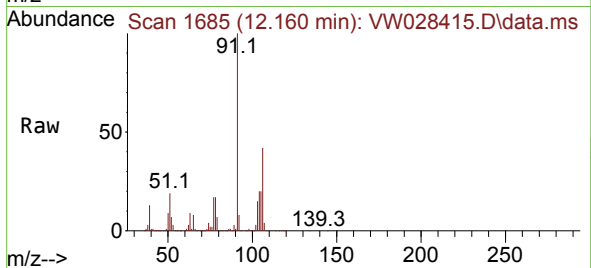




#54
o-Xylene
Concen: 23.604 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

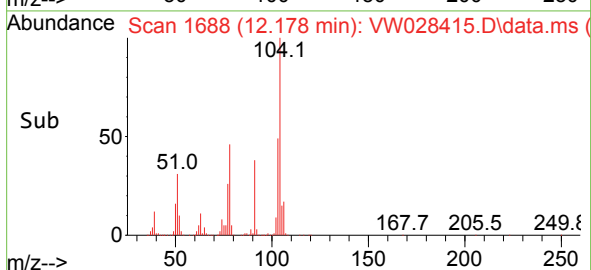
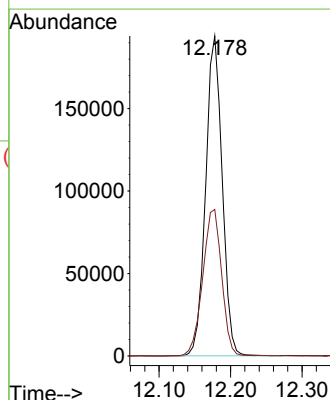
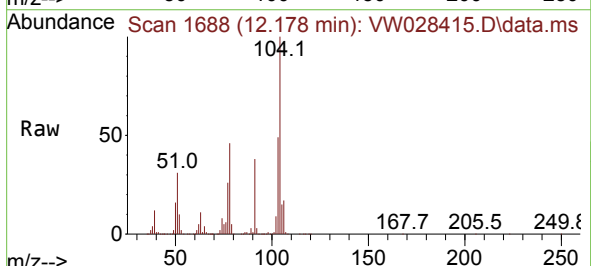
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

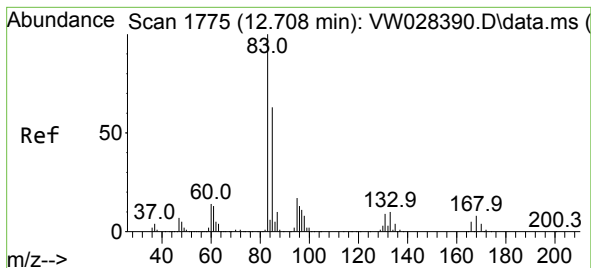
Tgt Ion:106 Resp: 172919
Ion Ratio Lower Upper
106 100
91 237.6 152.9 283.9



#55
Styrene
Concen: 24.975 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion:104 Resp: 311393
Ion Ratio Lower Upper
104 100
78 45.8 33.8 62.8

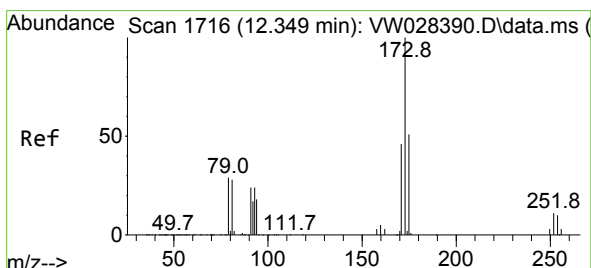
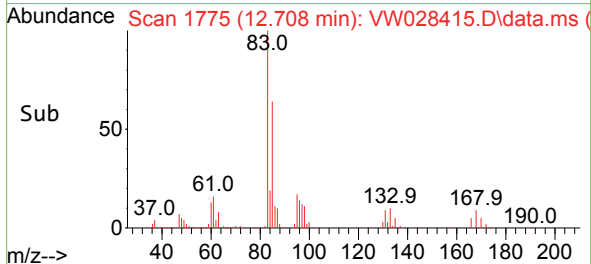
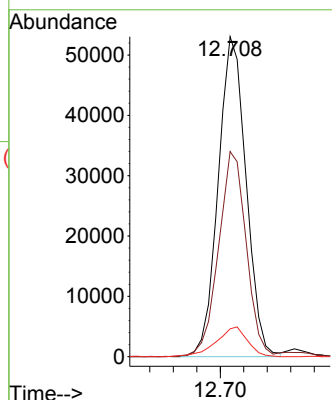
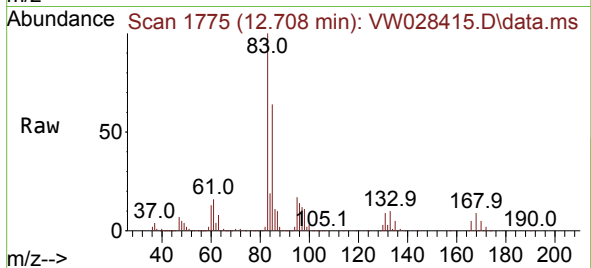




#57
1,1,2-Tetrachloroethane
Concen: 24.897 ug/L
RT: 12.708 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

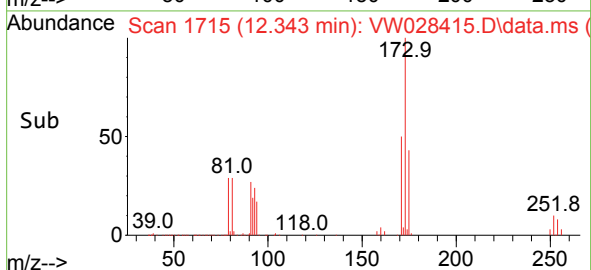
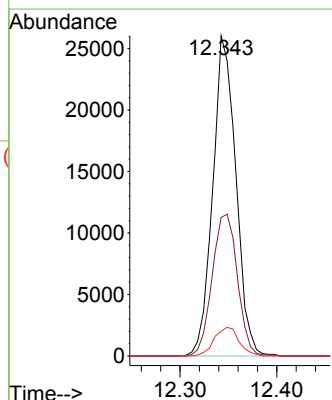
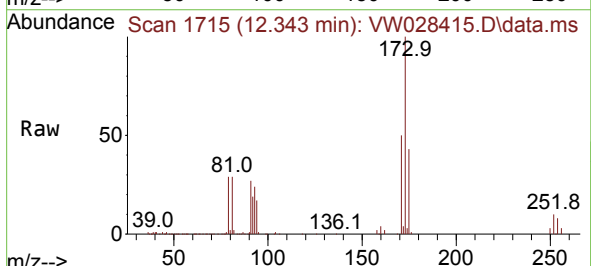
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

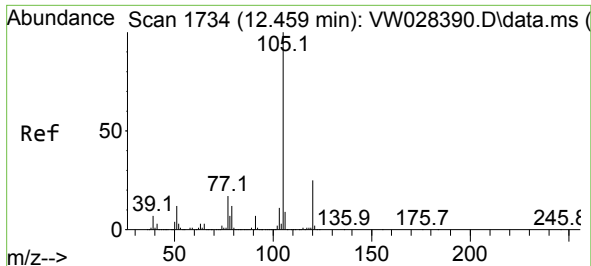
Tgt Ion: 83 Resp: 87526
Ion Ratio Lower Upper
83 100
85 64.1 43.4 80.6
131 8.7 8.0 12.0



#59
Bromoform
Concen: 23.687 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion: 173 Resp: 43166
Ion Ratio Lower Upper
173 100
175 48.4 39.2 58.8
254 9.6 8.3 12.5

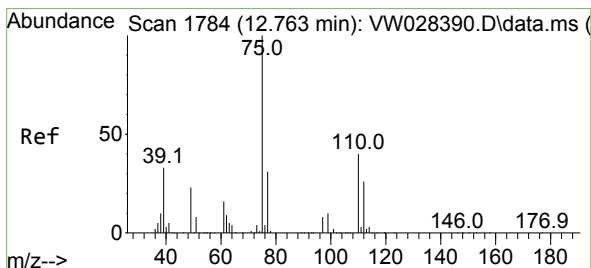
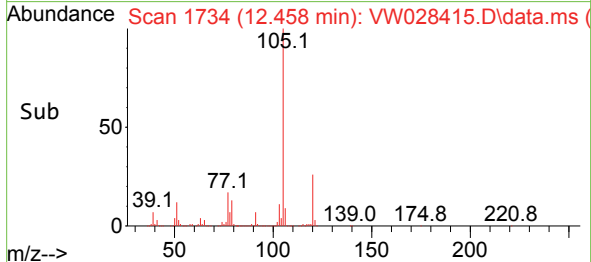
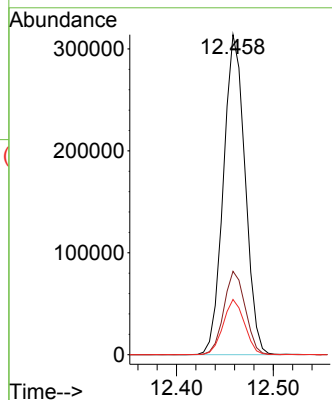
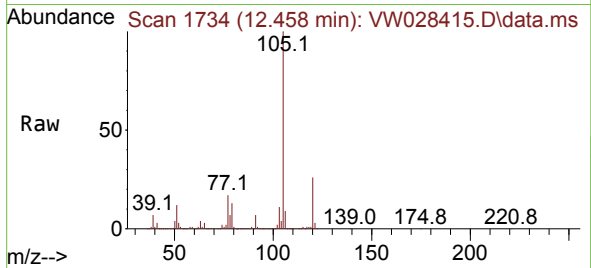




#60
Isopropylbenzene
Concen: 23.565 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

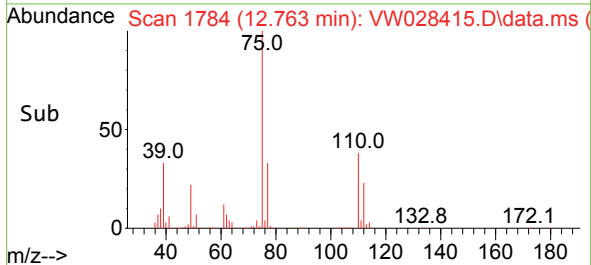
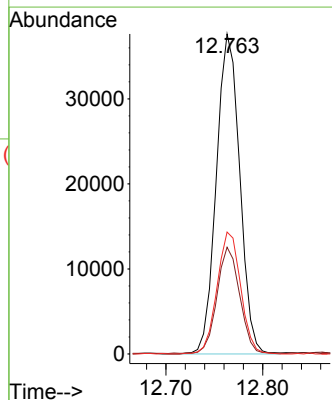
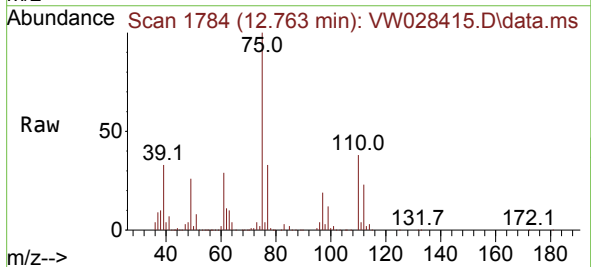
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

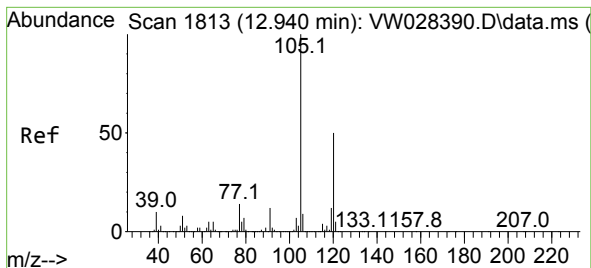
Tgt Ion:105 Resp: 487723
Ion Ratio Lower Upper
105 100
120 25.8 20.8 31.2
77 17.0 13.4 20.2



#61
1,2,3-Trichloropropane
Concen: 25.049 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion: 75 Resp: 63225
Ion Ratio Lower Upper
75 100
77 32.1 26.1 39.1
110 38.4 30.6 46.0

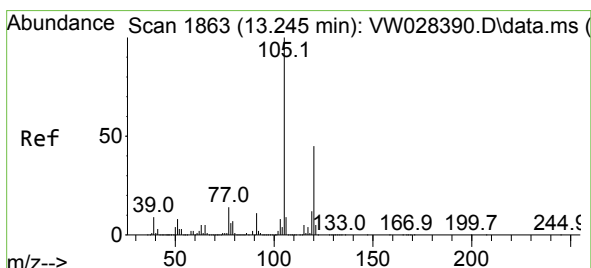
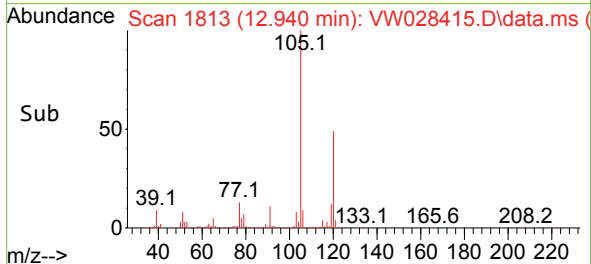
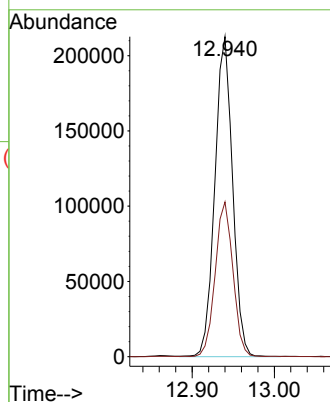
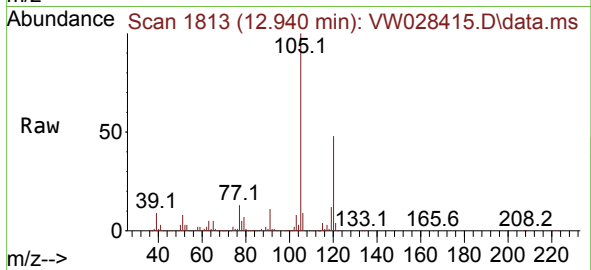




#62
1,3,5-Trimethylbenzene
Concen: 24.171 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

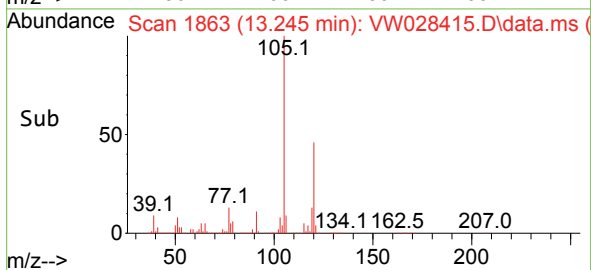
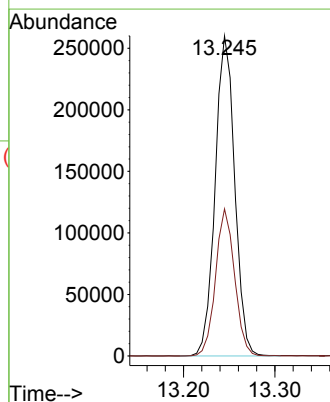
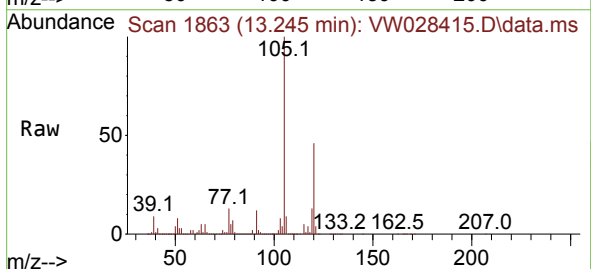
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

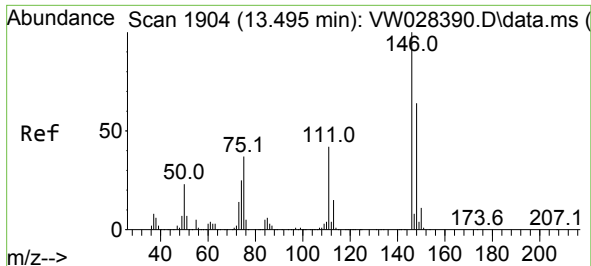
Tgt Ion:105 Resp: 318848
Ion Ratio Lower Upper
105 100
120 48.3 37.5 56.3



#63
1,2,4-Trimethylbenzene
Concen: 24.372 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion:105 Resp: 386919
Ion Ratio Lower Upper
105 100
120 44.6 35.4 53.0

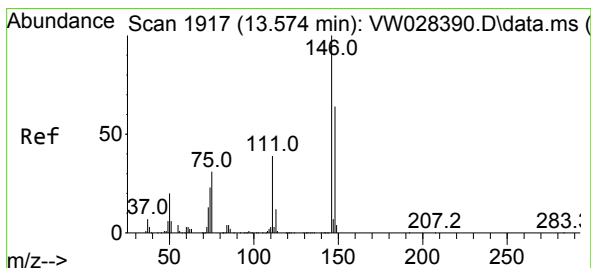
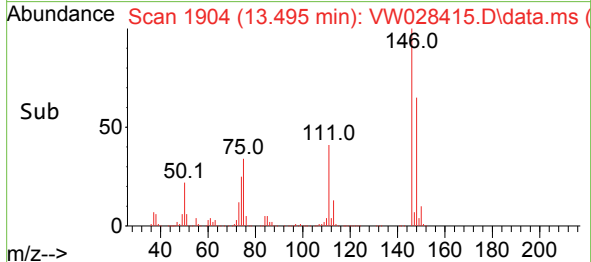
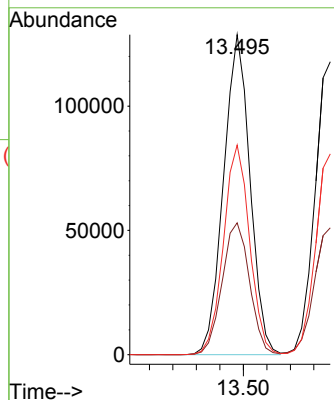
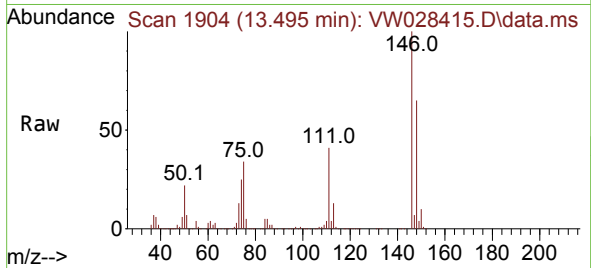




#64
1,3-Dichlorobenzene
Concen: 22.941 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

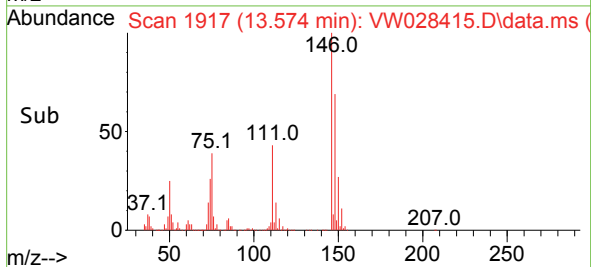
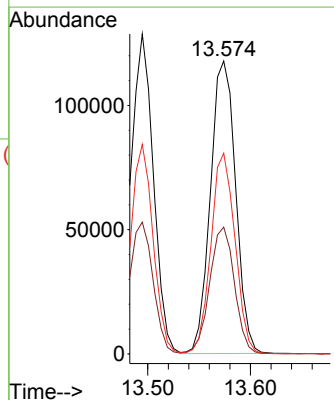
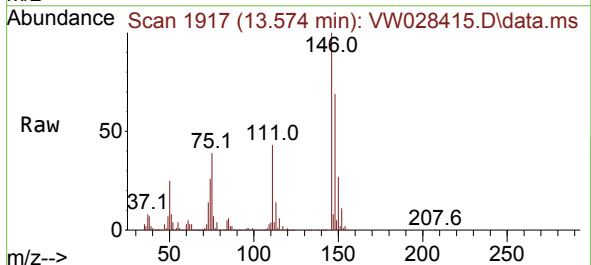
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

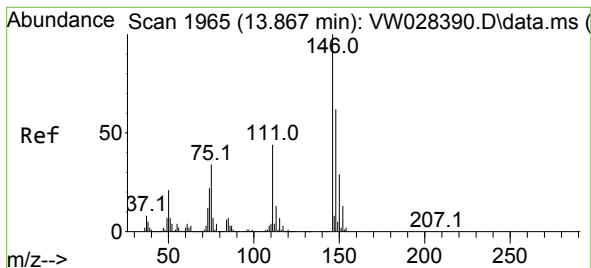
Tgt Ion:146 Resp: 201465
Ion Ratio Lower Upper
146 100
111 41.2 29.8 55.3
148 65.5 47.3 87.8



#65
1,4-Dichlorobenzene
Concen: 22.493 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion:146 Resp: 200933
Ion Ratio Lower Upper
146 100
111 43.3 30.3 56.3
148 68.5 47.3 87.8





#67

1,2-Dichlorobenzene

Concen: 23.379 ug/L

RT: 13.861 min Scan# 1965

Delta R.T. -0.006 min

Lab File: VW028415.D

Acq: 11 Apr 2024 19:47

Instrument :

MSVOA_W

ClientSampleId :

VSTD025547

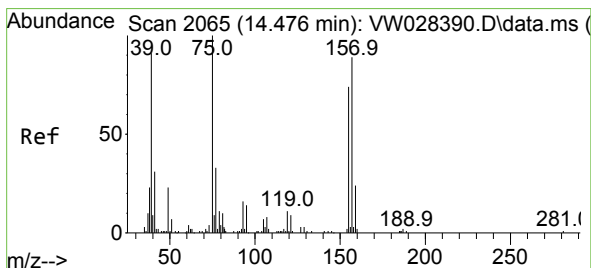
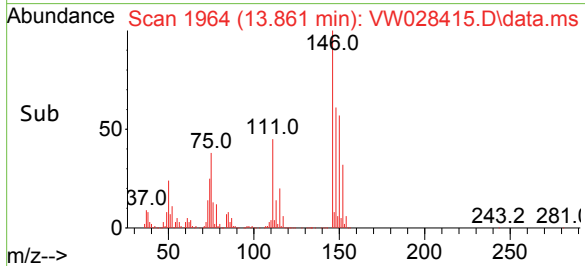
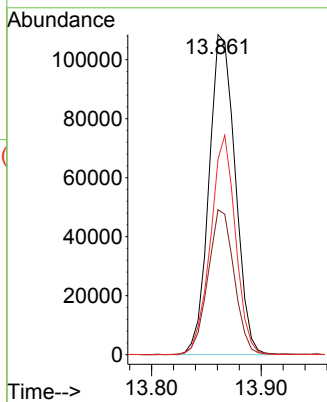
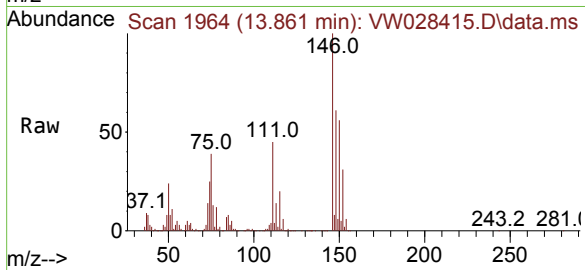
Tgt Ion:146 Resp: 180597

Ion Ratio Lower Upper

146 100

111 45.3 31.4 47.2

148 61.1 46.4 69.6



#68

1,2-Dibromo-3-chloropropane

Concen: 22.093 ug/L

RT: 14.476 min Scan# 2065

Delta R.T. -0.000 min

Lab File: VW028415.D

Acq: 11 Apr 2024 19:47

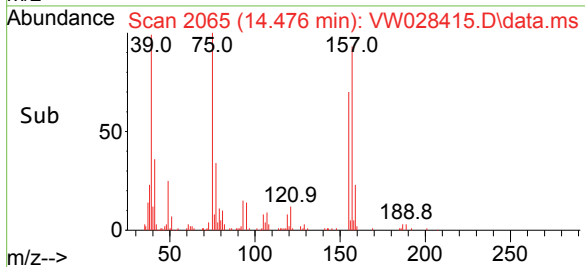
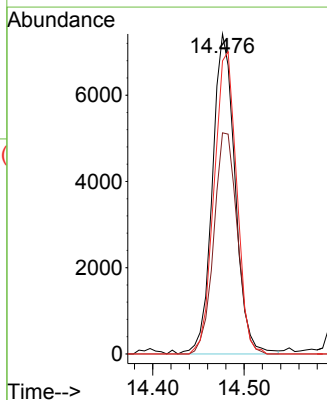
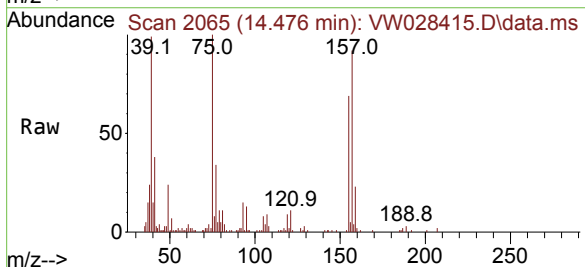
Tgt Ion: 75 Resp: 12778

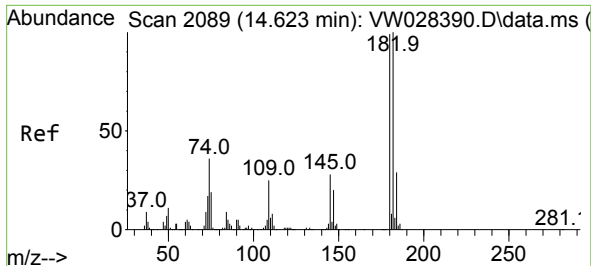
Ion Ratio Lower Upper

75 100

155 69.1 61.2 91.8

157 91.6 73.3 109.9

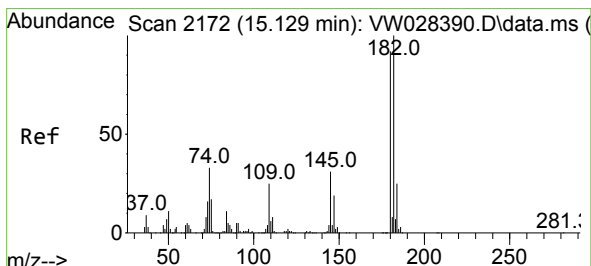
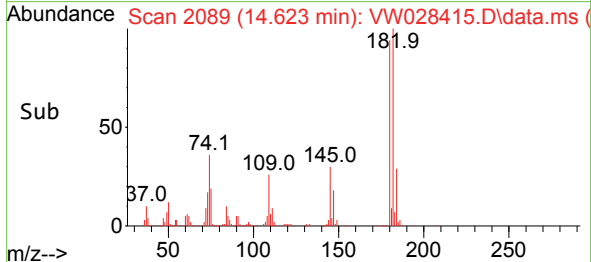
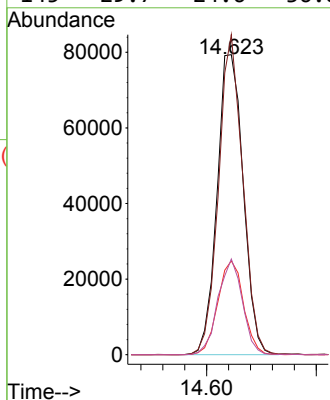
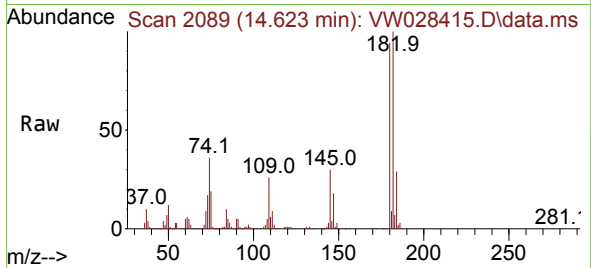




#69
1,3,5-Trichlorobenzene
Concen: 21.783 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

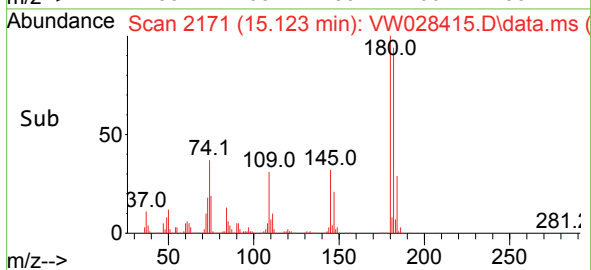
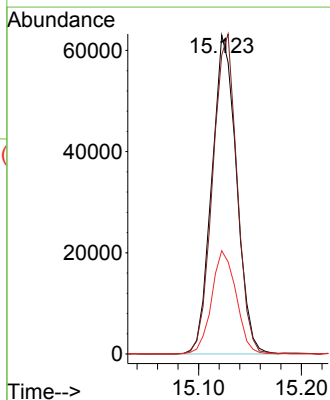
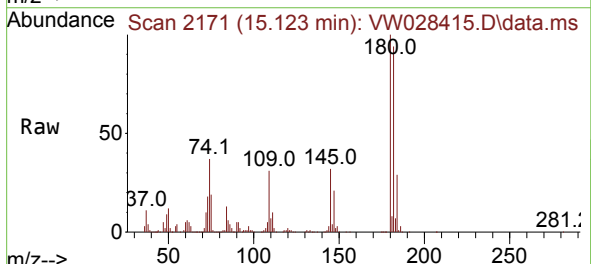
Instrument :
MSVOA_W
ClientSampleId :
VSTD025547

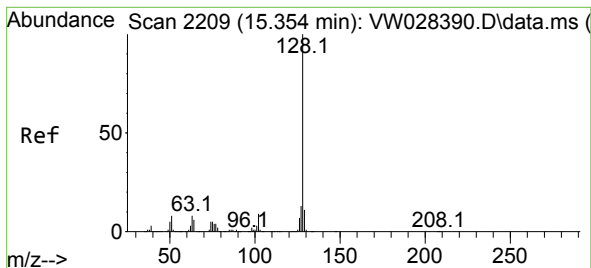
Tgt Ion:180	Resp:	131634
Ion Ratio	Lower	Upper
180	100	
182	98.3	77.4 116.0
184	30.7	24.8 37.2
145	29.7	24.6 36.8



#70
1,2,4-trichlorobenzene
Concen: 22.290 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW028415.D
Acq: 11 Apr 2024 19:47

Tgt Ion:180	Resp:	105189
Ion Ratio	Lower	Upper
180	100	
182	98.2	71.5 107.3
145	32.1	23.5 35.3





#71

Naphthalene

Concen: 24.920 ug/L

RT: 15.354 min Scan# 21

Delta R.T. -0.000 min

Lab File: VW028415.D

Acq: 11 Apr 2024 19:47

Instrument :

MSVOA_W

ClientSampleId :

VSTD025547

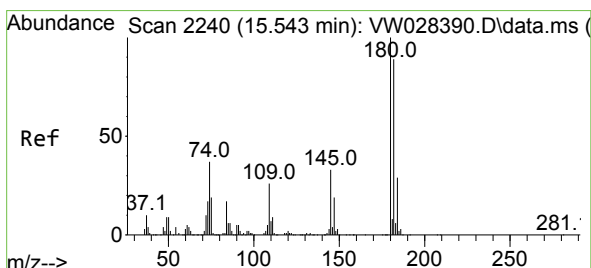
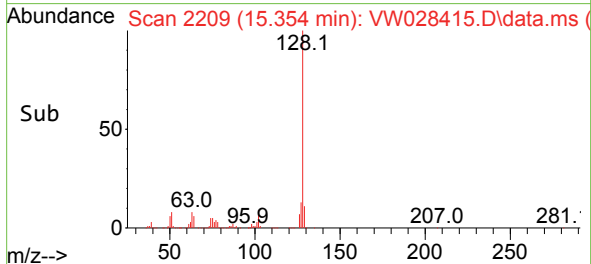
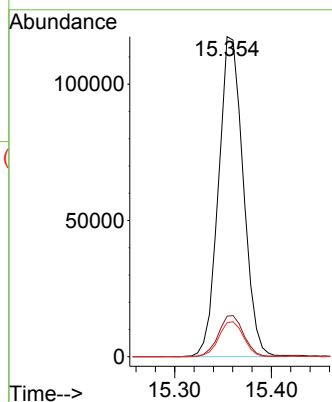
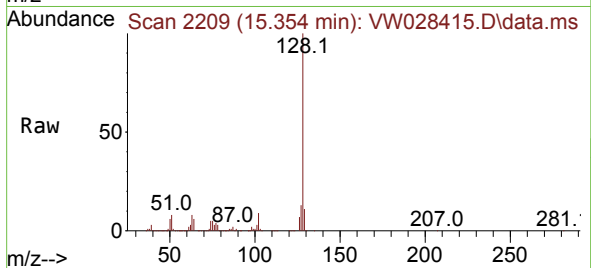
Tgt Ion:128 Resp: 208128

Ion Ratio Lower Upper

128 100

127 13.2 10.7 16.1

129 11.0 8.5 12.7



#72

1,2,3-Trichlorobenzene

Concen: 22.332 ug/L

RT: 15.549 min Scan# 2241

Delta R.T. 0.006 min

Lab File: VW028415.D

Acq: 11 Apr 2024 19:47

Tgt Ion:180 Resp: 93516

Ion Ratio Lower Upper

180 100

182 96.4 75.7 113.5

145 34.6 26.2 39.4

