

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041824\
 Data File : VW035270.D
 Acq On : 18 Apr 2024 09:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 19 01:41:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 10 04:53:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	381075	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	375399	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	204612	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	173421	47.122	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.240%
7) Chloroethane-d5	1.529	69	153206	47.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.860%
11) 1,1-Dichloroethene-d2	2.056	65	72541	44.966	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.940%
21) 2-Butanone-d5	3.783	46	221584	101.519	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.520%
24) Chloroform-d	4.243	84	327305	52.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	4.934	65	199371	50.750	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.500%
32) Benzene-d6	4.953	84	638337	50.622	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.240%
36) 1,2-Dichloropropane-d6	5.982	67	204984	51.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.380%
41) Toluene-d8	7.239	98	584380	51.459	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.920%
43) trans-1,3-Dichloroprop...	7.548	79	92108	47.316	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.640%
47) 2-Hexanone-d5	8.021	63	149581	98.803	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.800%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	288654	52.348	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.700%
66) 1,2-Dichlorobenzene-d4	11.557	152	219113	47.696	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	112027	40.561	ug/L	98
3) Chloromethane	1.214	50	135853	38.261	ug/L	100
5) Vinyl chloride	1.281	62	148066	39.778	ug/L	100
6) Bromomethane	1.484	94	93370	33.463	ug/L	98
8) Chloroethane	1.545	64	104920	41.271	ug/L	98
9) Trichlorofluoromethane	1.712	101	206588	42.285	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	132976	44.469	ug/L	98
12) 1,1-Dichloroethene	2.066	96	114591	40.067	ug/L	90
13) Acetone	2.114	43	258569	129.035	ug/L	98
14) Carbon disulfide	2.240	76	305384	37.917	ug/L	99
15) Methyl Acetate	2.371	43	168663	53.412	ug/L	99
16) Methylene chloride	2.445	84	155756	50.262	ug/L	100
17) trans-1,2-Dichloroethene	2.690	96	133149	48.154	ug/L	99
18) Methyl tert-butyl Ether	2.699	73	464031	47.779	ug/L	98
19) 1,1-Dichloroethane	3.108	63	290424	51.219	ug/L	98
20) cis-1,2-Dichloroethene	3.809	96	157369	50.120	ug/L	96
22) 2-Butanone	3.863	43	253305	108.936	ug/L	100
23) Bromochloromethane	4.143	128	82742	52.670	ug/L	95
25) Chloroform	4.268	83	294398	52.514	ug/L	99

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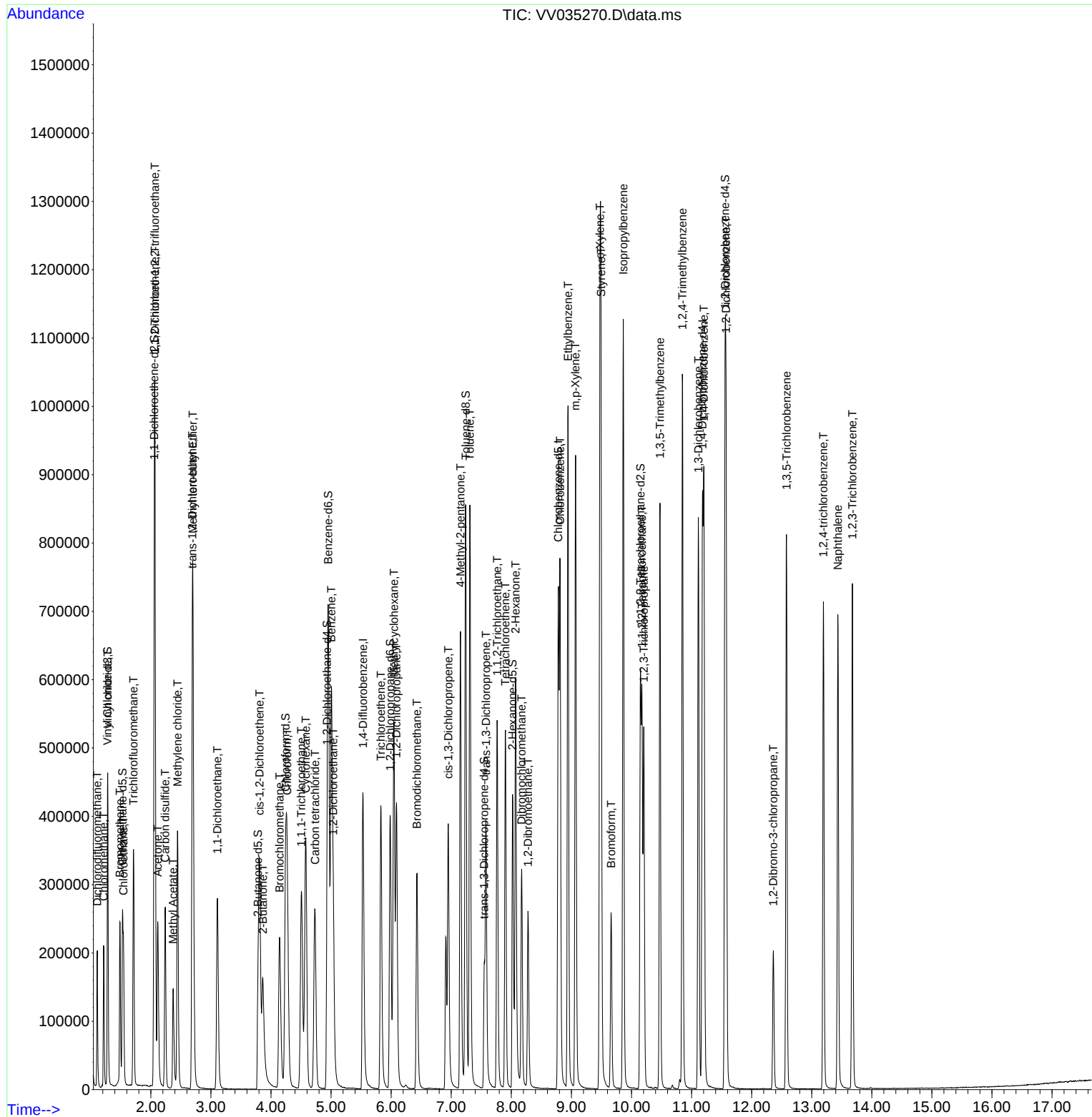
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	222237	49.790	ug/L	99
29) Cyclohexane	4.577	56	202587	43.087	ug/L	100
30) 1,1,1-Trichloroethane	4.506	97	242989	49.657	ug/L	99
31) Carbon tetrachloride	4.731	117	206772	49.855	ug/L	100
33) Benzene	5.005	78	593902	48.517	ug/L	100
34) Trichloroethene	5.828	95	152352	46.117	ug/L	98
35) Methylcyclohexane	6.046	83	223885	44.873	ug/L	98
37) 1,2-Dichloropropane	6.088	63	172502	50.992	ug/L	99
38) Bromodichloromethane	6.429	83	219944	50.391	ug/L	100
39) cis-1,3-Dichloropropene	6.950	75	254754	47.804	ug/L	99
40) 4-Methyl-2-pentanone	7.153	43	421826	97.664	ug/L	99
42) Toluene	7.310	91	635152	49.560	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	238521	48.718	ug/L	99
45) 1,1,2-Trichloroethane	7.763	97	168009	52.692	ug/L	99
46) Tetrachloroethene	7.902	164	119578	51.809	ug/L	98
48) 2-Hexanone	8.072	43	371406	101.104	ug/L	99
49) Dibromochloromethane	8.172	129	161916	51.272	ug/L	99
50) 1,2-Dibromoethane	8.278	107	173400	50.513	ug/L	99
51) Chlorobenzene	8.812	112	415515	50.025	ug/L	100
52) Ethylbenzene	8.943	91	687837	48.427	ug/L	100
53) m,p-Xylene	9.069	106	257267	49.184	ug/L	98
54) o-Xylene	9.474	106	250820	48.464	ug/L	97
55) Styrene	9.493	104	454126	51.925	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.175	83	280826	54.359	ug/L	99
59) Bromoform	9.660	173	116559	49.710	ug/L	98
60) Isopropylbenzene	9.863	105	696694	47.231	ug/L	99
61) 1,2,3-Trichloropropane	10.204	75	212426	47.910	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	441086	46.043	ug/L	99
63) 1,2,4-Trimethylbenzene	10.847	105	553487	46.730	ug/L	99
64) 1,3-Dichlorobenzene	11.114	146	341686	49.568	ug/L	98
65) 1,4-Dichlorobenzene	11.204	146	347310	49.545	ug/L	99
67) 1,2-Dichlorobenzene	11.574	146	347293	50.574	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.361	75	52164	42.704	ug/L	92
69) 1,3,5-Trichlorobenzene	12.580	180	249935	50.308	ug/L	99
70) 1,2,4-trichlorobenzene	13.194	180	218265	47.828	ug/L	99
71) Naphthalene	13.435	128	541623	42.779	ug/L	100
72) 1,2,3-Trichlorobenzene	13.676	180	226299	50.307	ug/L	99

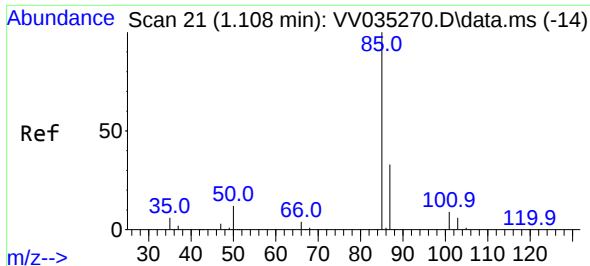
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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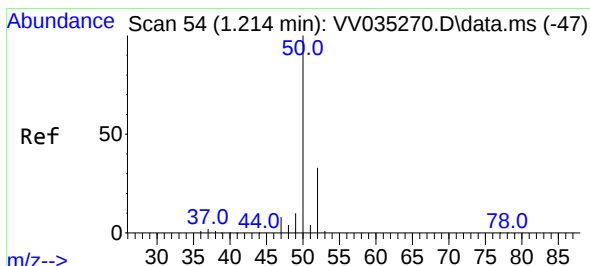
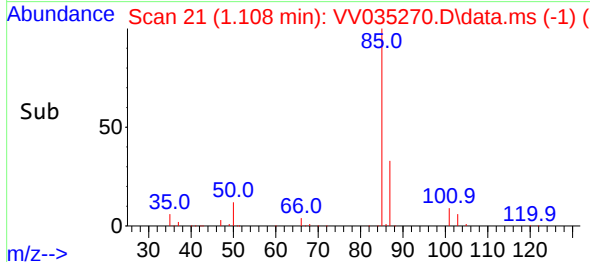
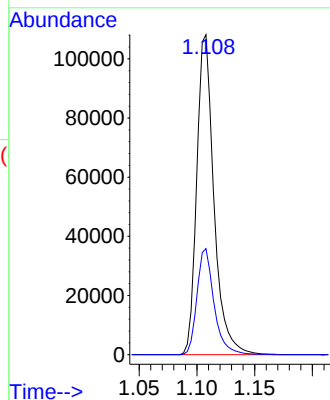
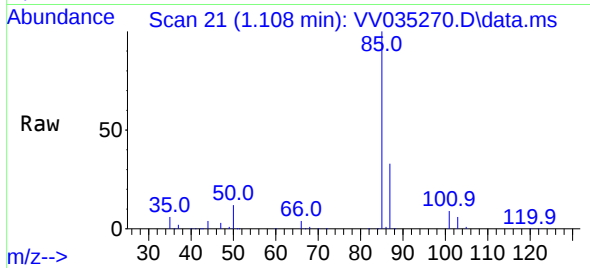




#2
Dichlorodifluoromethane
Concen: 40.561 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

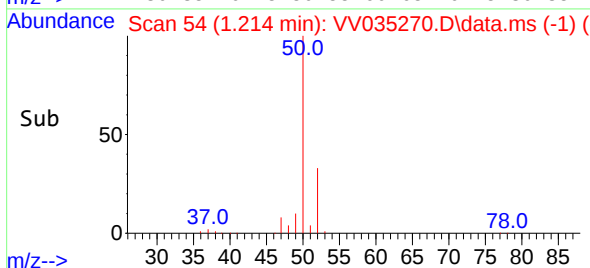
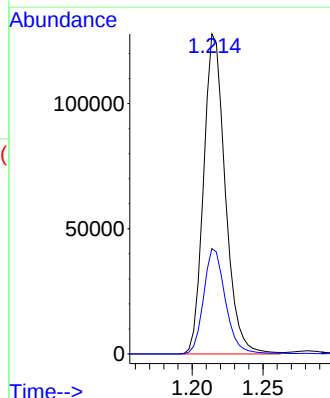
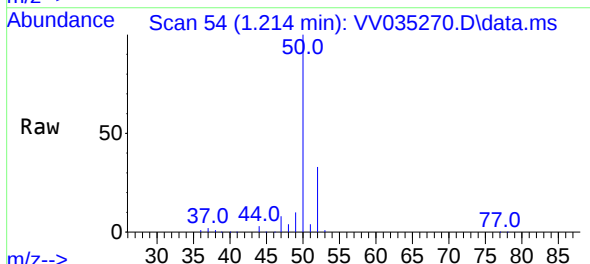
Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 112027
Ion Ratio Lower Upper
85 100
87 32.9 25.7 38.5

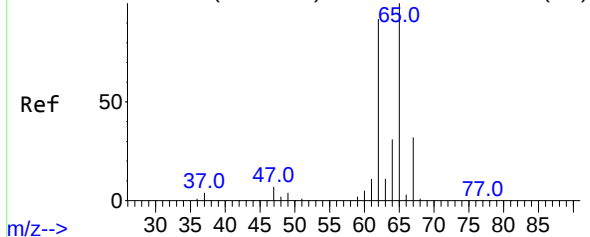


#3
Chloromethane
Concen: 38.261 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion: 50 Resp: 135853
Ion Ratio Lower Upper
50 100
52 32.9 23.0 42.8



Abundance Scan 75 (1.281 min): VV035270.D\data.ms (-68)



#5

Vinyl chloride

Concen: 39.778 ug/L

RT: 1.281 min Scan# 75

Delta R.T. -0.003 min

Lab File: VV035270.D

Acq: 18 Apr 2024 09:37

Instrument :

MSVOA_V

ClientSampleId :

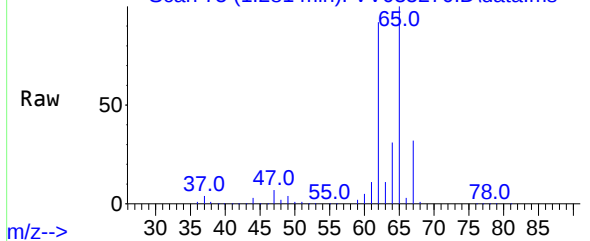
Tgt Ion: 62 Resp: 148066

Ion Ratio Lower Upper

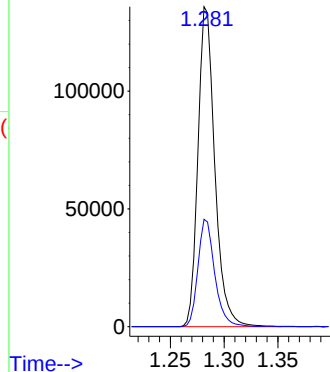
62 100

64 33.6 23.6 43.8

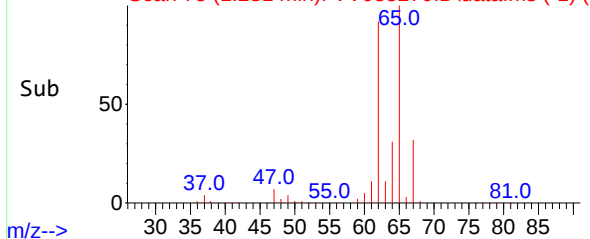
Abundance Scan 75 (1.281 min): VV035270.D\data.ms



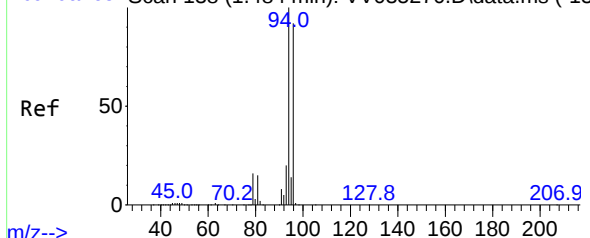
Abundance



Abundance Scan 75 (1.281 min): VV035270.D\data.ms (-1)



Abundance Scan 138 (1.484 min): VV035270.D\data.ms (-13)



#6

Bromomethane

Concen: 33.463 ug/L

RT: 1.484 min Scan# 138

Delta R.T. -0.003 min

Lab File: VV035270.D

Acq: 18 Apr 2024 09:37

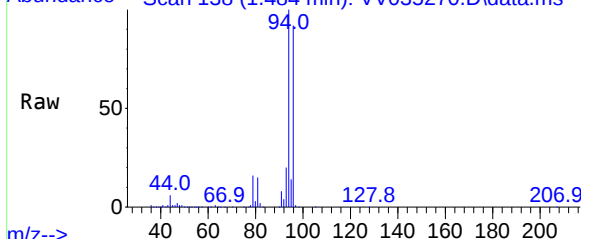
Tgt Ion: 94 Resp: 93370

Ion Ratio Lower Upper

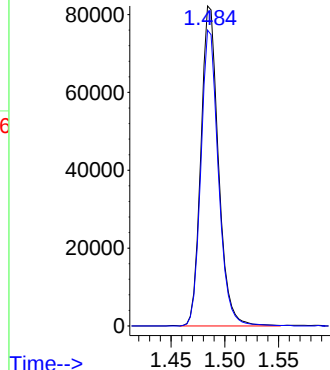
94 100

96 92.5 66.3 123.1

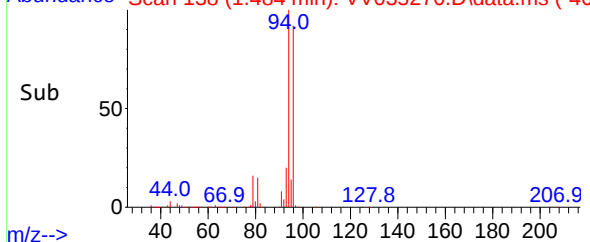
Abundance Scan 138 (1.484 min): VV035270.D\data.ms

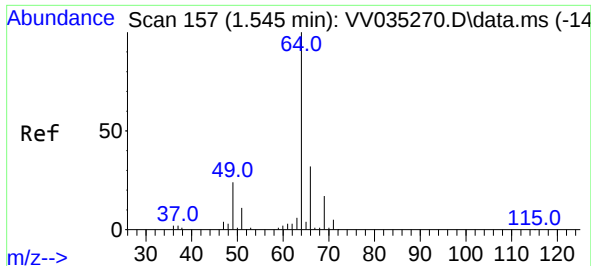


Abundance



Abundance Scan 138 (1.484 min): VV035270.D\data.ms (-46)

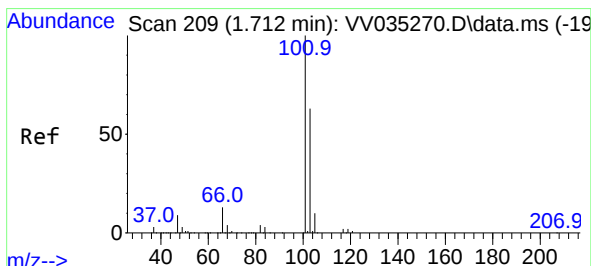
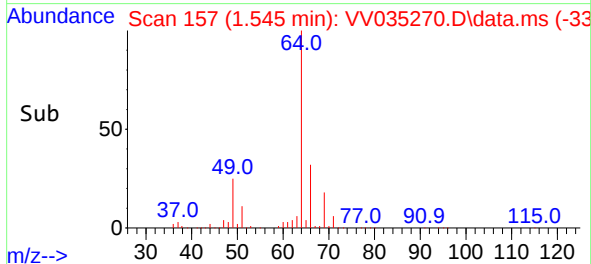
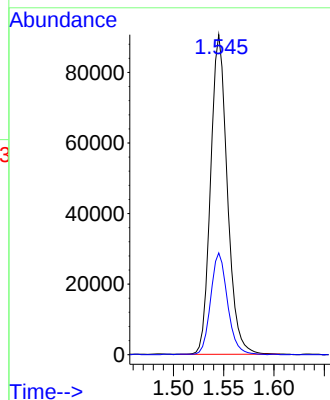
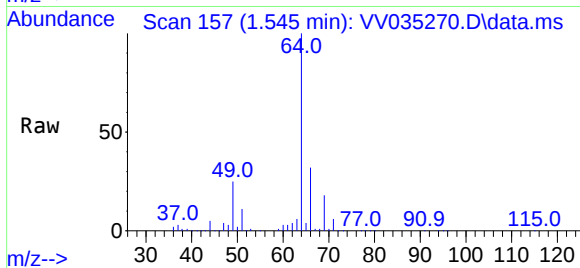




#8
Chloroethane
Concen: 41.271 ug/L
RT: 1.545 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

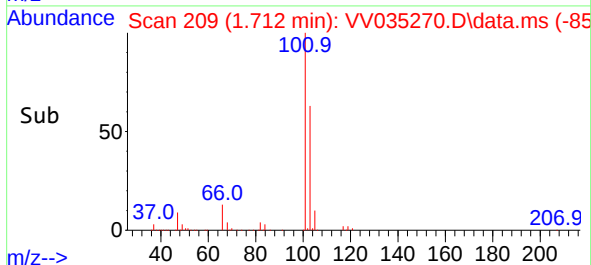
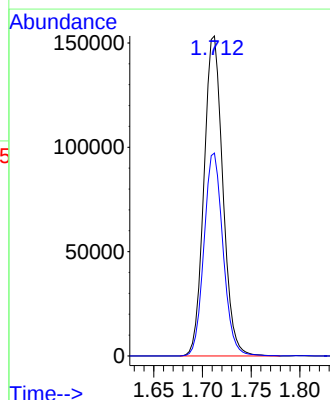
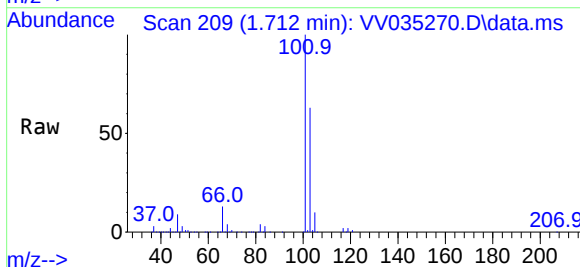
Instrument :
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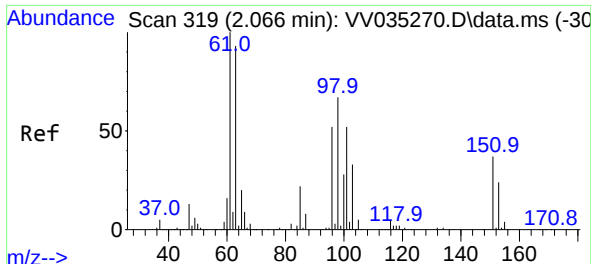
Tgt Ion: 64 Resp: 104920
Ion Ratio Lower Upper
64 100
66 31.8 23.2 43.2



#9
Trichlorofluoromethane
Concen: 42.285 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion:101 Resp: 206588
Ion Ratio Lower Upper
101 100
103 63.9 51.6 77.4

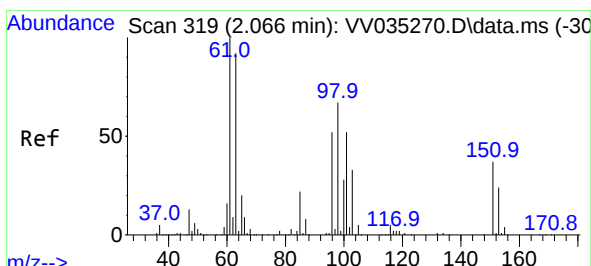
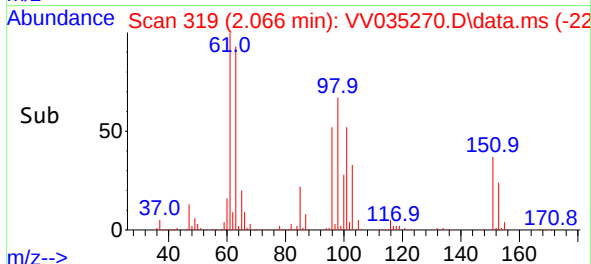
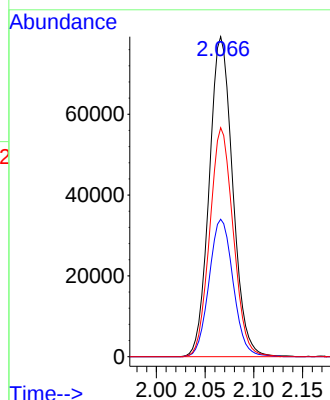
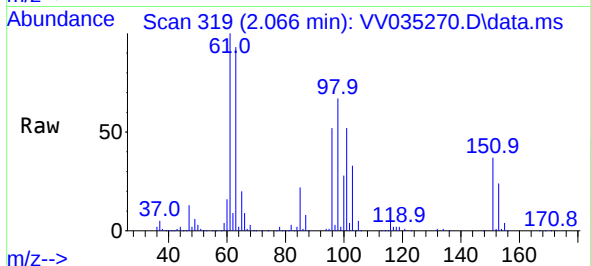




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 44.469 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

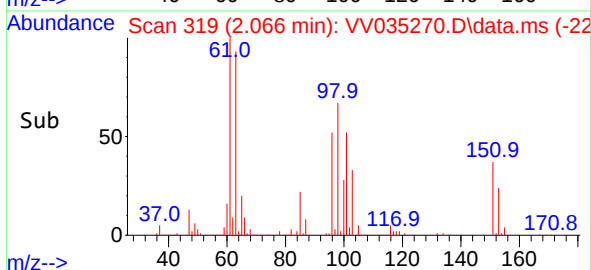
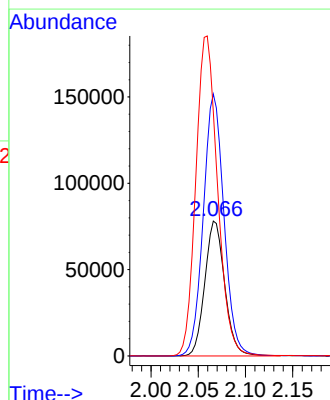
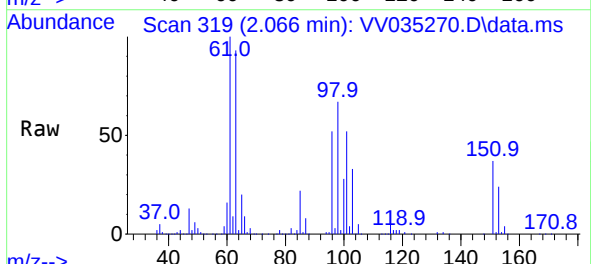
Instrument :
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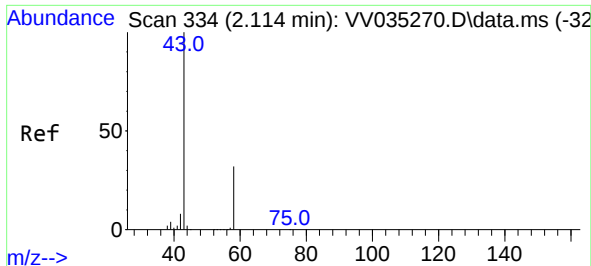
Tgt Ion:101 Resp: 132976
Ion Ratio Lower Upper
101 100
85 44.0 35.3 52.9
151 71.7 55.0 82.4



#12
1,1-Dichloroethene
Concen: 40.067 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.003 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion: 96 Resp: 114591
Ion Ratio Lower Upper
96 100
61 194.0 131.5 244.3
63 180.9 111.4 206.8





#13

Acetone

Concen: 129.035 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV035270.D

Acq: 18 Apr 2024 09:37

Instrument :

MSVOA_V

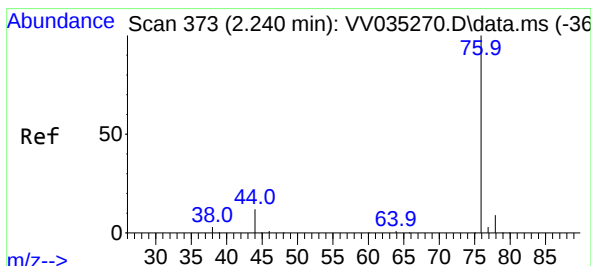
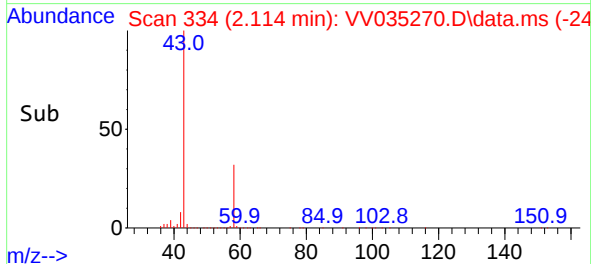
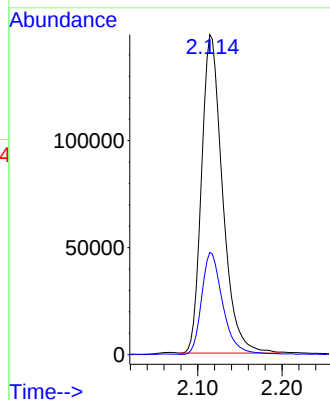
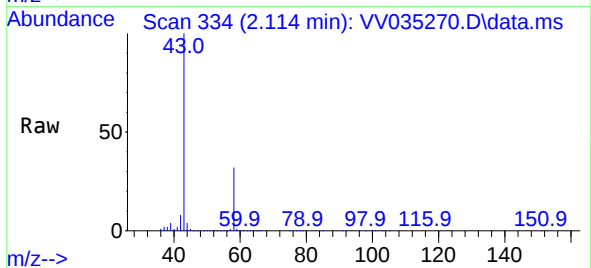
ClientSampleId :

Tgt Ion: 43 Resp: 258569

Ion Ratio Lower Upper

43 100

58 31.9 0.0 66.0



#14

Carbon disulfide

Concen: 37.917 ug/L

RT: 2.240 min Scan# 373

Delta R.T. -0.000 min

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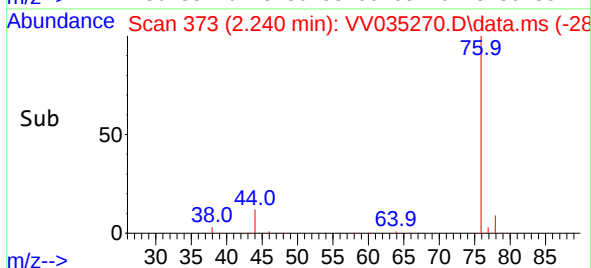
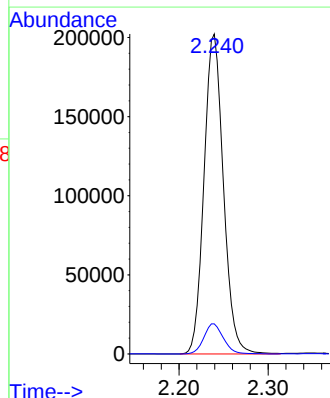
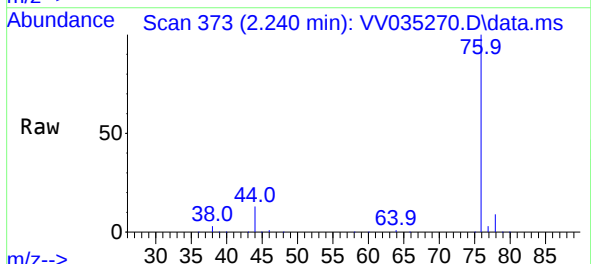
Acq: 18 Apr 2024 09:37

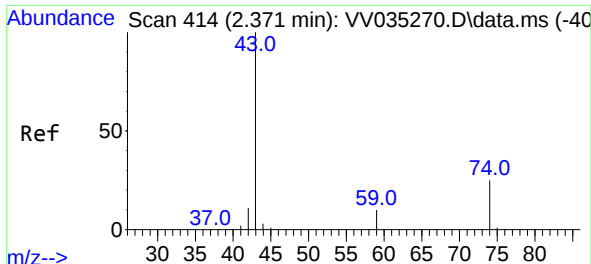
Tgt Ion: 76 Resp: 305384

Ion Ratio Lower Upper

76 100

78 9.4 7.4 11.0

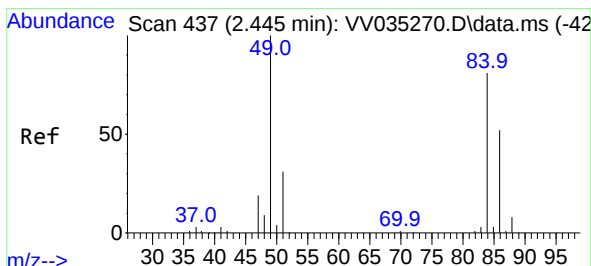
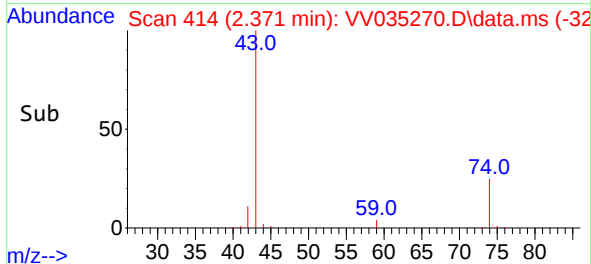
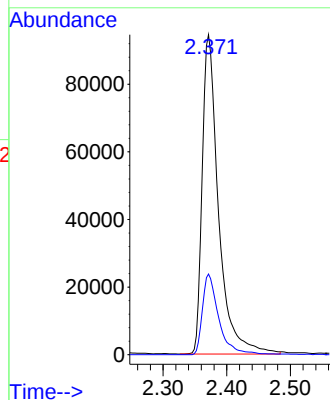
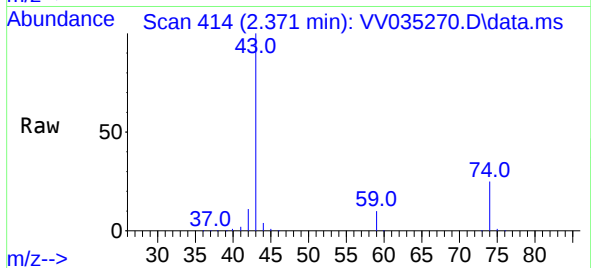




#15
Methyl Acetate
Concen: 53.412 ug/L
RT: 2.371 min Scan# 414
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

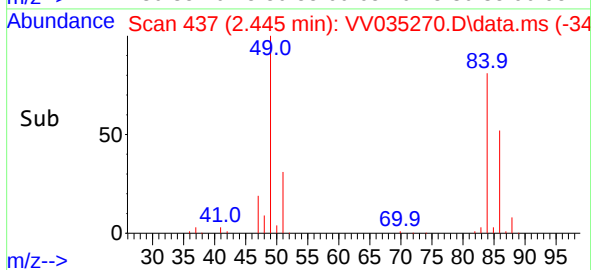
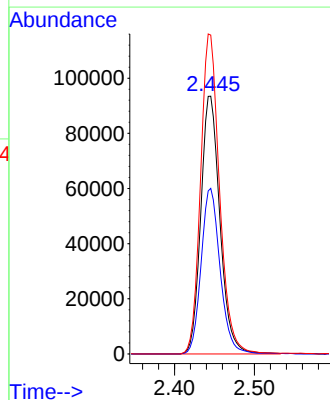
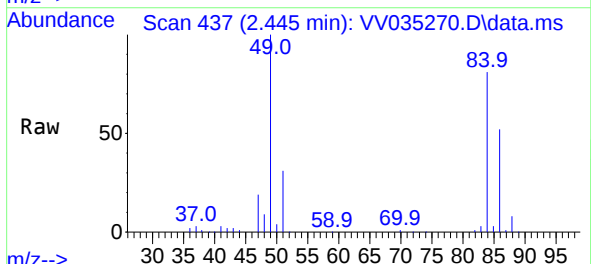
Instrument :
MSVOA_V
ClientSampleId :

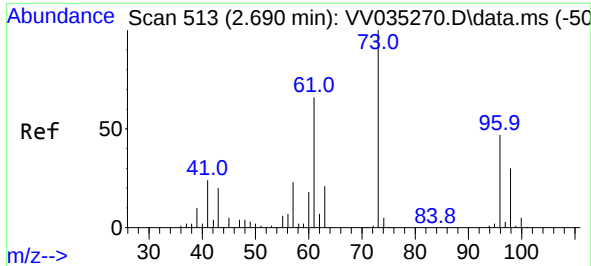
Tgt Ion: 43 Resp: 168663
Ion Ratio Lower Upper
43 100
74 25.1 19.8 29.8



#16
Methylene chloride
Concen: 50.262 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion: 84 Resp: 155756
Ion Ratio Lower Upper
84 100
86 64.2 44.6 82.8
49 123.7 86.9 161.3

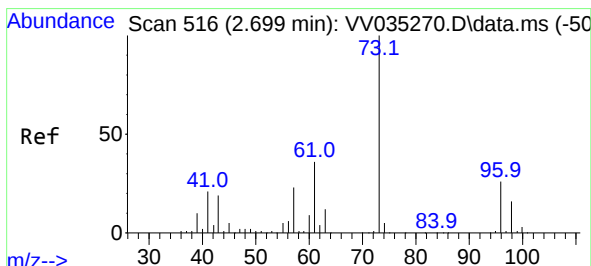
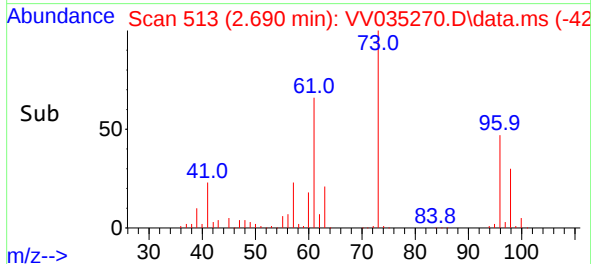
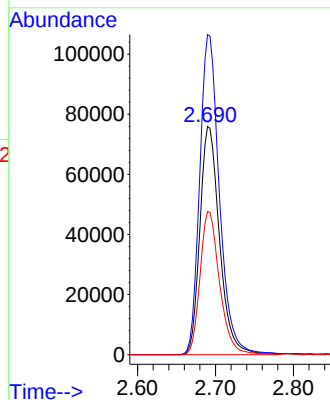
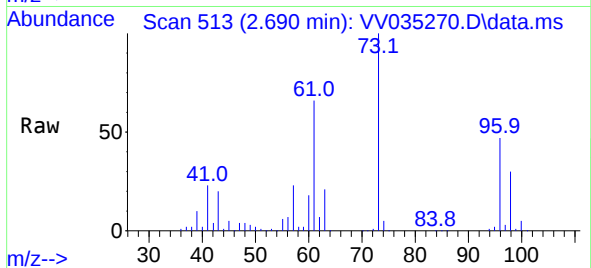




#17
trans-1,2-Dichloroethene
Concen: 48.154 ug/L
RT: 2.690 min Scan# 513
Delta R.T. -0.003 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

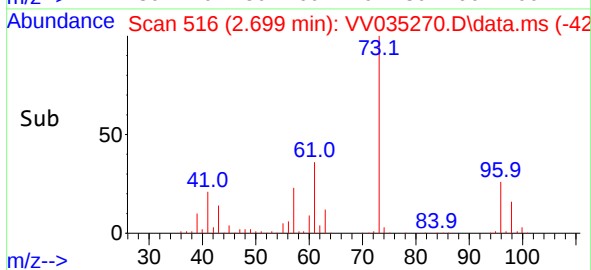
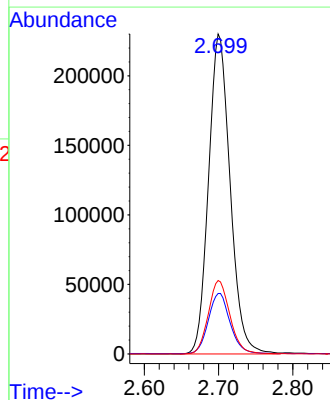
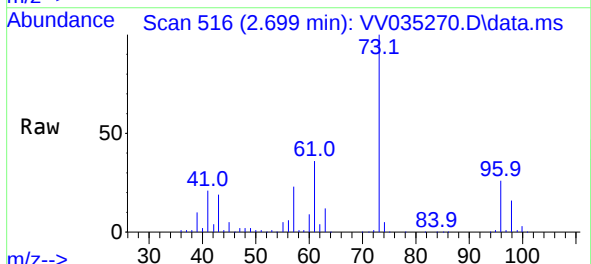
Instrument :
MSVOA_V
ClientSampleId :

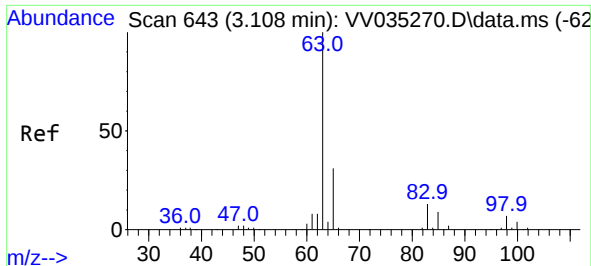
Tgt Ion: 96 Resp: 133149
Ion Ratio Lower Upper
96 100
61 140.2 99.0 183.8
98 62.7 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 47.779 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.003 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

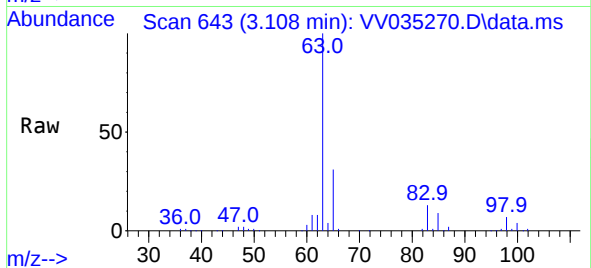
Tgt Ion: 73 Resp: 464031
Ion Ratio Lower Upper
73 100
43 19.0 14.6 21.8
57 22.9 17.6 26.4





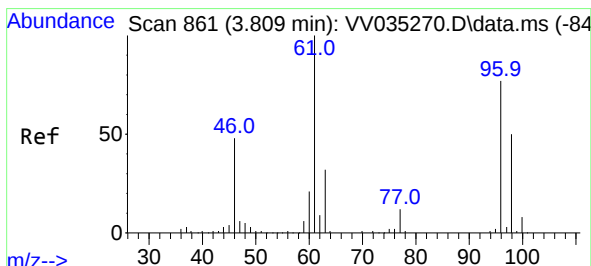
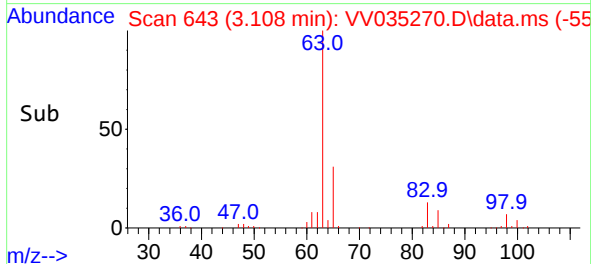
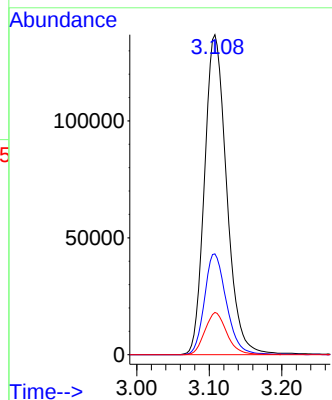
#19
1,1-Dichloroethane
Concen: 51.219 ug/L
RT: 3.108 min Scan# 643
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 63 Resp: 290424

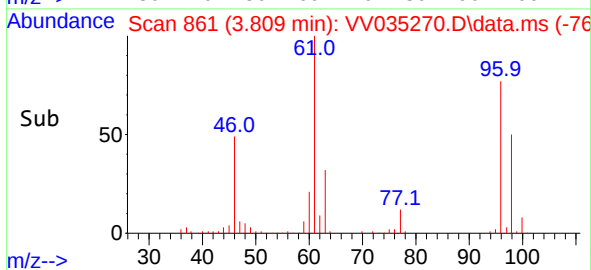
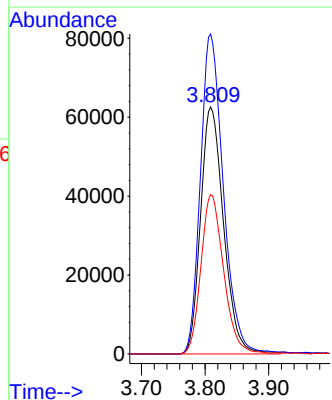
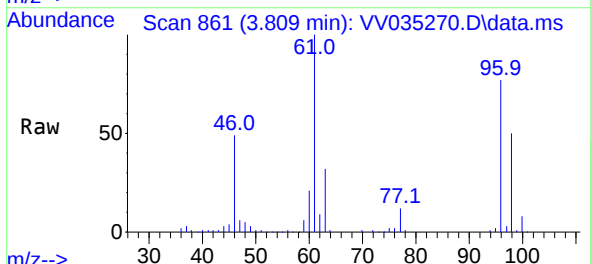
Ion	Ratio	Lower	Upper
63	100		
65	31.5	23.0	42.6
83	13.2	9.1	16.9

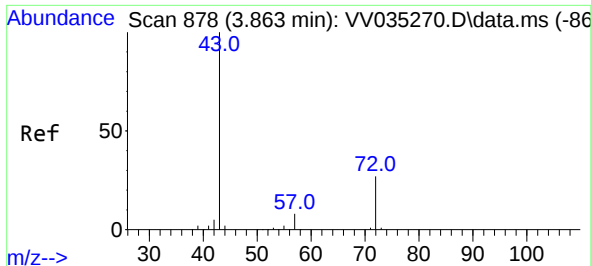


#20
cis-1,2-Dichloroethene
Concen: 50.120 ug/L
RT: 3.809 min Scan# 861
Delta R.T. -0.003 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion: 96 Resp: 157369

Ion	Ratio	Lower	Upper
96	100		
61	129.5	94.9	176.3
98	64.5	45.6	84.8

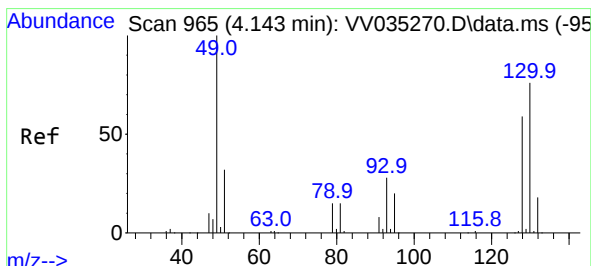
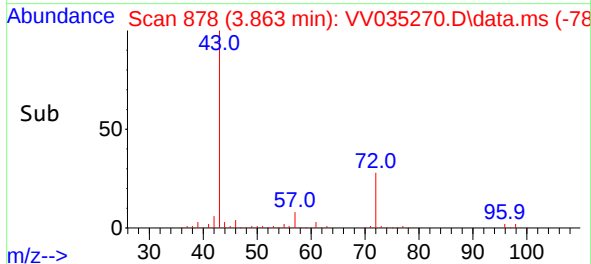
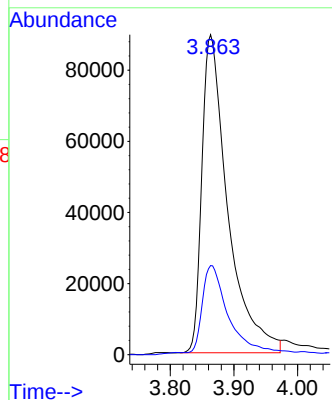
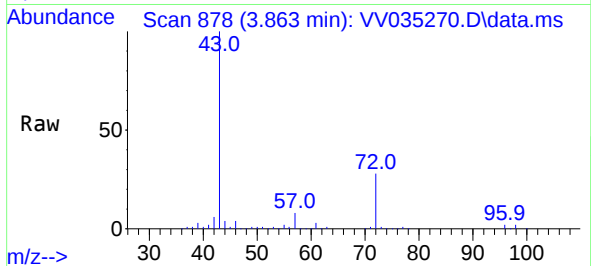




#22
2-Butanone
Concen: 108.936 ug/L
RT: 3.863 min Scan# 878
Delta R.T. -0.003 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

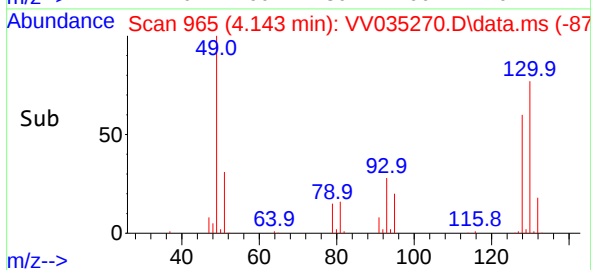
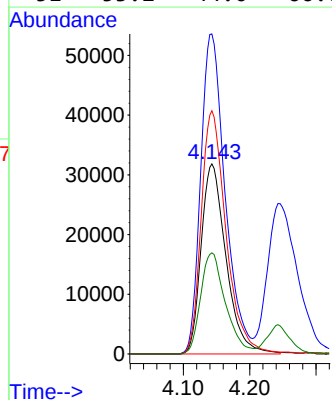
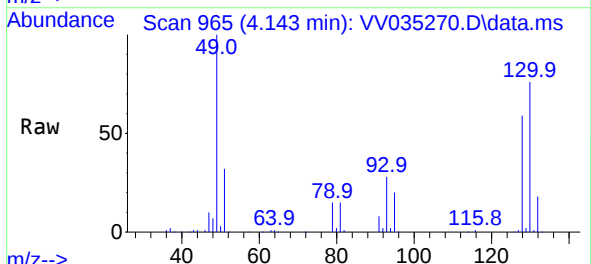
Instrument :
MSVOA_V
ClientSampleId :

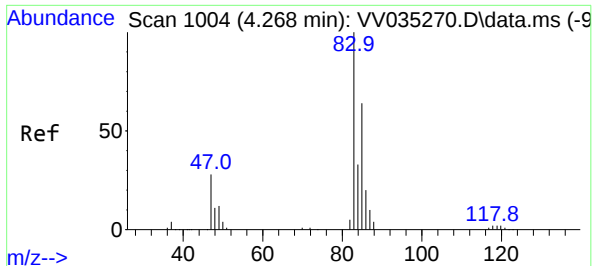
Tgt Ion: 43 Resp: 253305
Ion Ratio Lower Upper
43 100
72 26.3 13.2 39.6



#23
Bromochloromethane
Concen: 52.670 ug/L
RT: 4.143 min Scan# 965
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion: 128 Resp: 82742
Ion Ratio Lower Upper
128 100
49 168.4 123.8 229.8
130 128.0 93.2 173.0
51 53.2 44.0 66.0

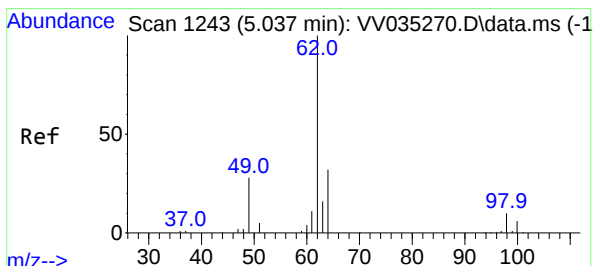
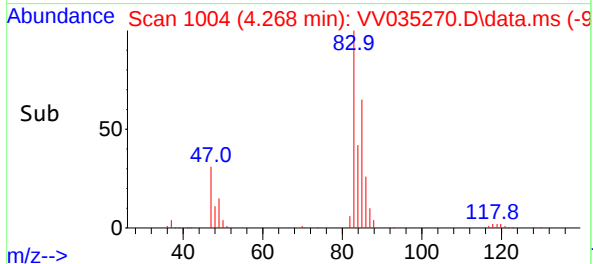
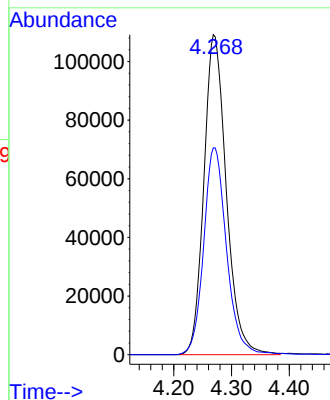
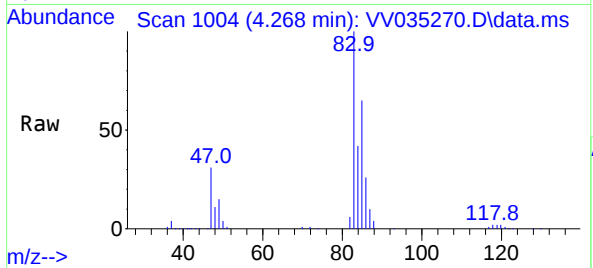




#25
Chloroform
Concen: 52.514 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. -0.003 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

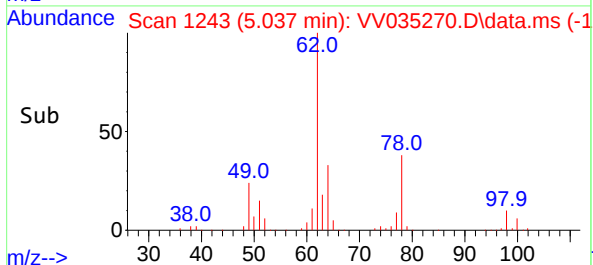
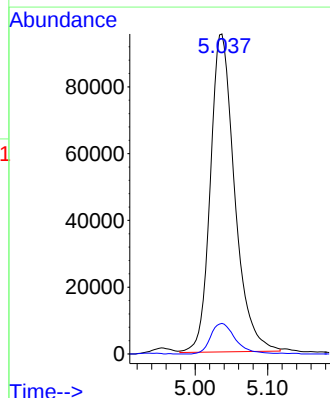
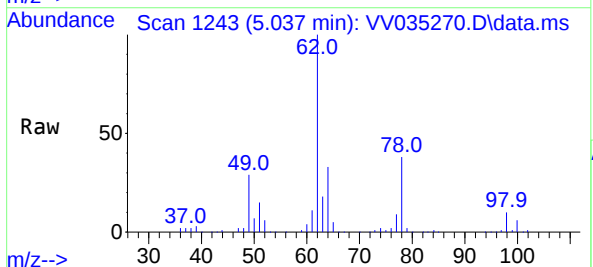
Instrument :
MSVOA_V
ClientSampleId :

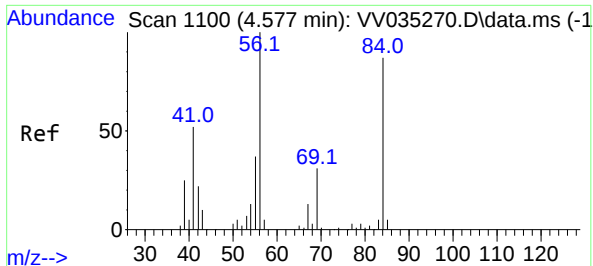
Tgt Ion: 83 Resp: 294398
Ion Ratio Lower Upper
83 100
85 64.7 46.0 85.4



#27
1,2-Dichloroethane
Concen: 49.790 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

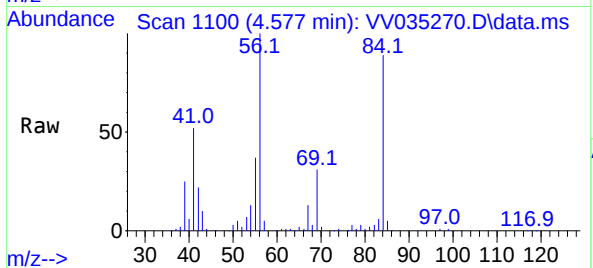
Tgt Ion: 62 Resp: 222237
Ion Ratio Lower Upper
62 100
98 9.5 7.2 10.8



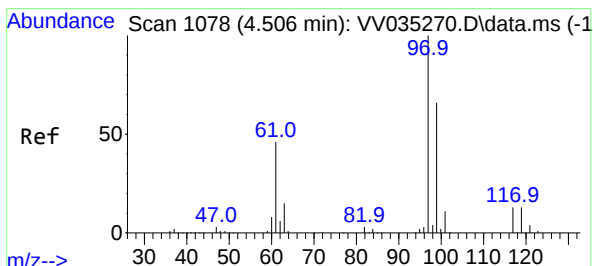
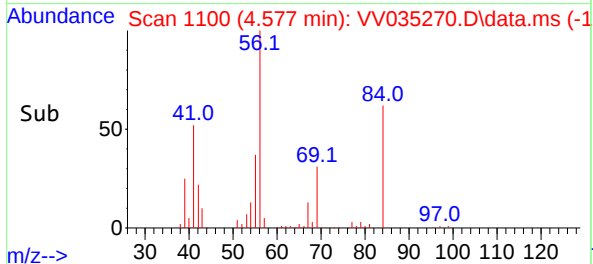
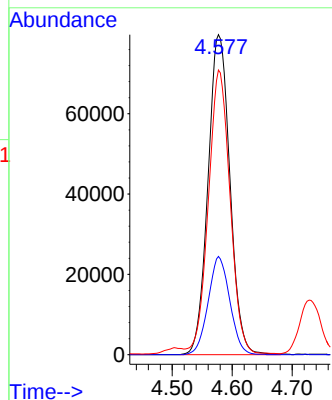


#29
Cyclohexane
Concen: 43.087 ug/L
RT: 4.577 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Instrument :
MSVOA_V
ClientSampleId :

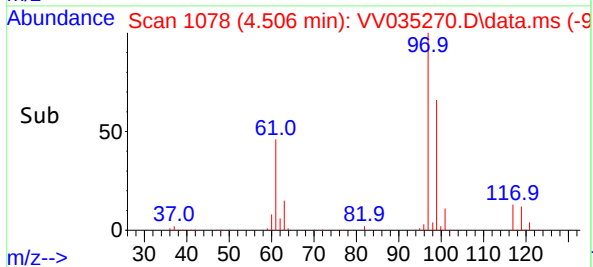
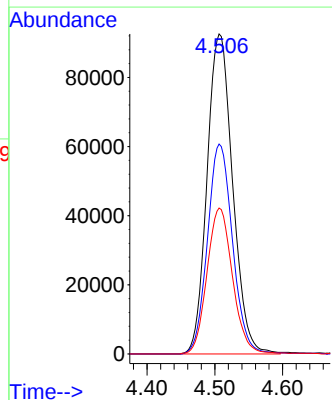
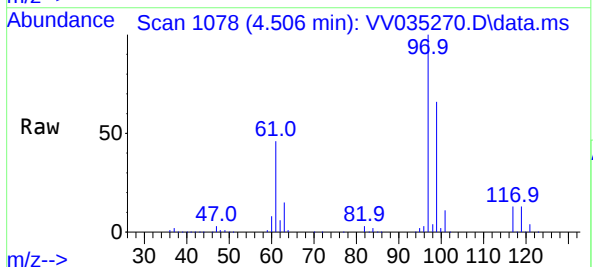


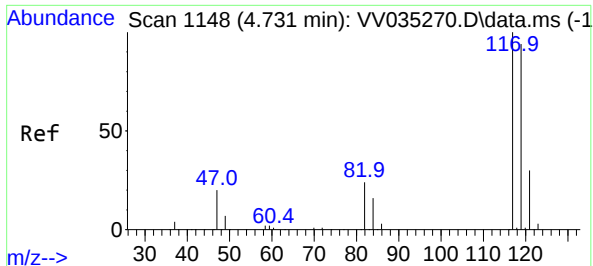
Tgt Ion: 56 Resp: 202587
Ion Ratio Lower Upper
56 100
69 30.2 24.2 36.2
84 87.0 69.8 104.8



#30
1,1,1-Trichloroethane
Concen: 49.657 ug/L
RT: 4.506 min Scan# 1078
Delta R.T. -0.003 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion: 97 Resp: 242989
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 45.4 36.8 55.2

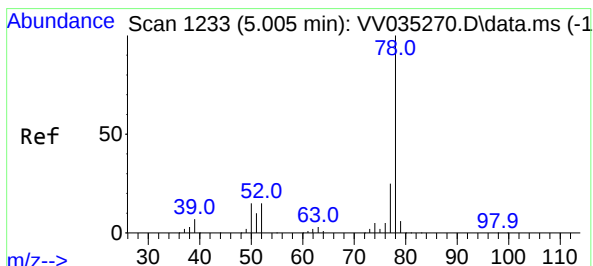
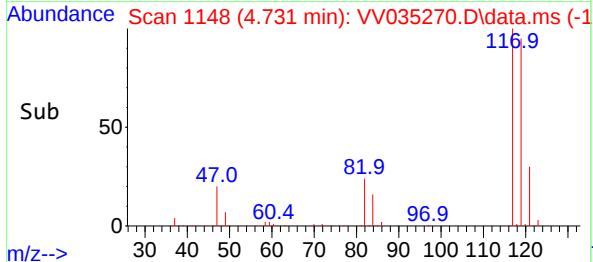
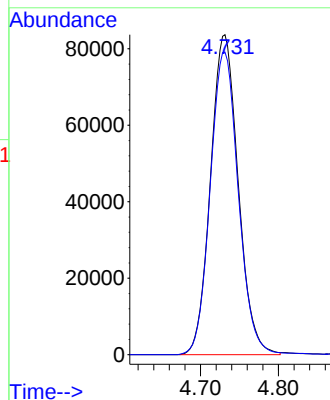
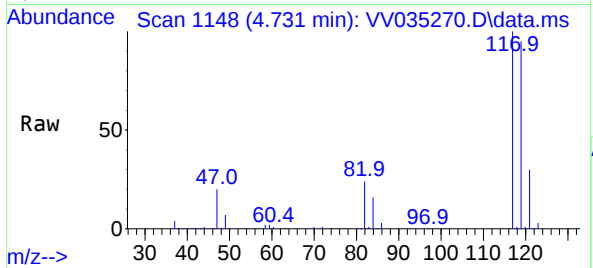




#31
Carbon tetrachloride
Concen: 49.855 ug/L
RT: 4.731 min Scan# 1148
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

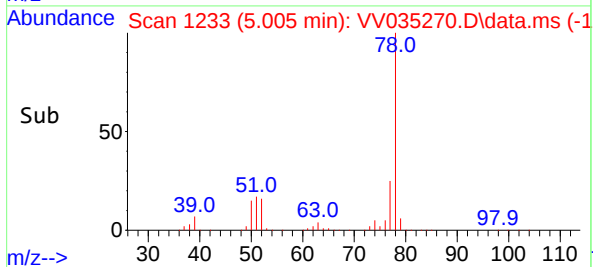
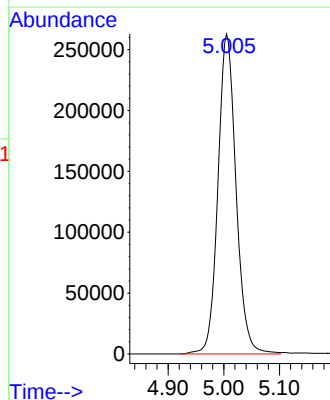
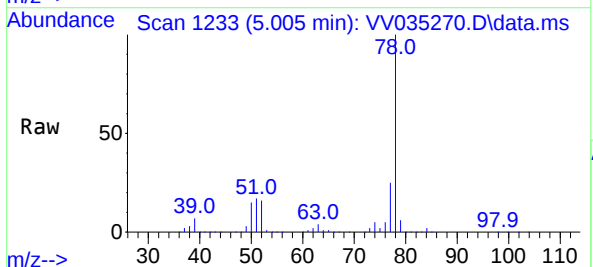
Instrument :
MSVOA_V
ClientSampleId :

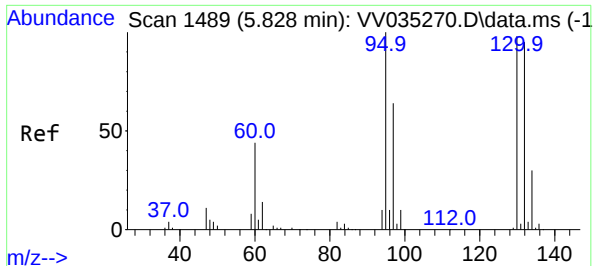
Tgt Ion:117 Resp: 206772
Ion Ratio Lower Upper
117 100
119 96.0 77.1 115.7



#33
Benzene
Concen: 48.517 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

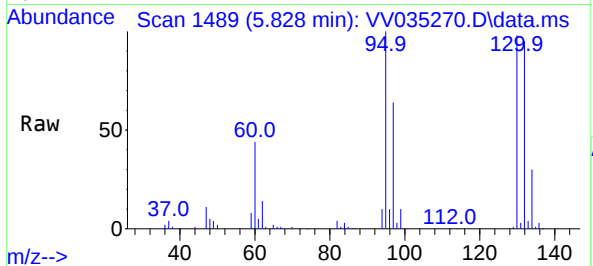
Tgt Ion: 78 Resp: 593902



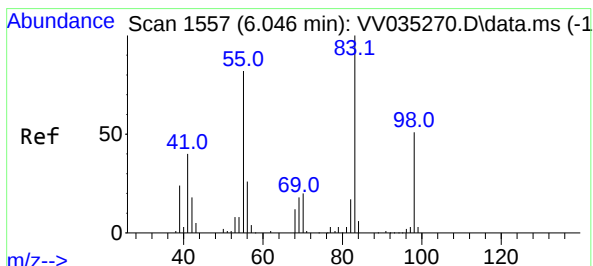
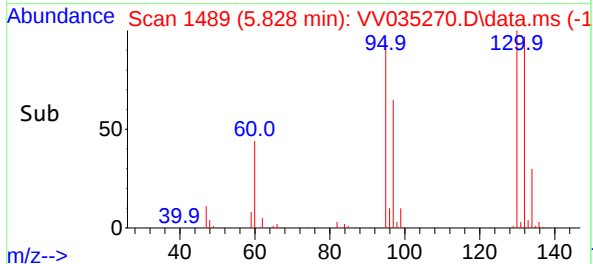
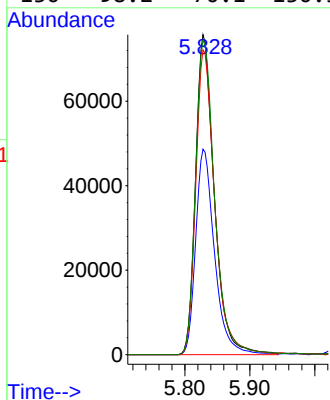


#34
Trichloroethene
Concen: 46.117 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Instrument :
MSVOA_V
ClientSampleId :

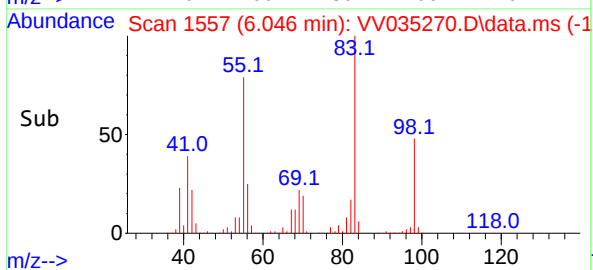
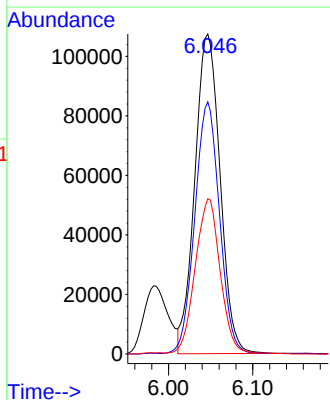
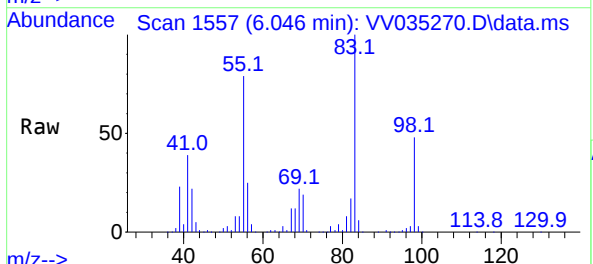


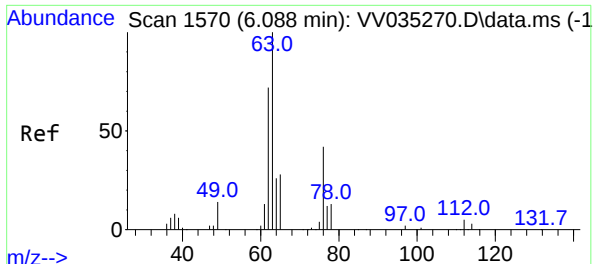
Tgt Ion: 95 Resp: 152352
Ion Ratio Lower Upper
95 100
97 64.2 45.3 84.1
132 95.3 65.3 121.3
130 98.2 70.1 130.3



#35
Methylcyclohexane
Concen: 44.873 ug/L
RT: 6.046 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion: 83 Resp: 223885
Ion Ratio Lower Upper
83 100
55 77.1 60.0 90.0
98 47.9 37.6 56.4

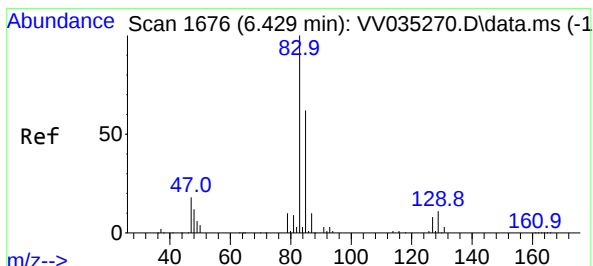
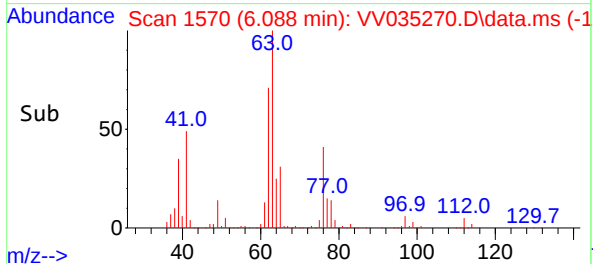
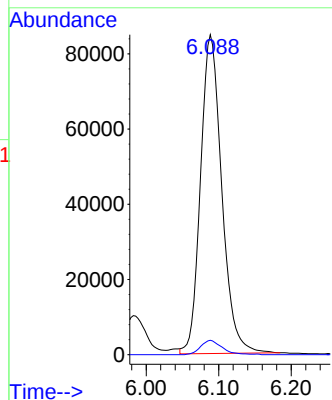
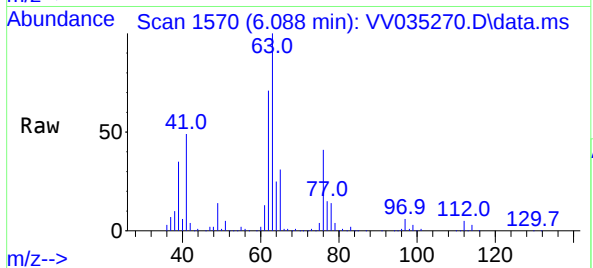




#37
1,2-Dichloropropane
Concen: 50.992 ug/L
RT: 6.088 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

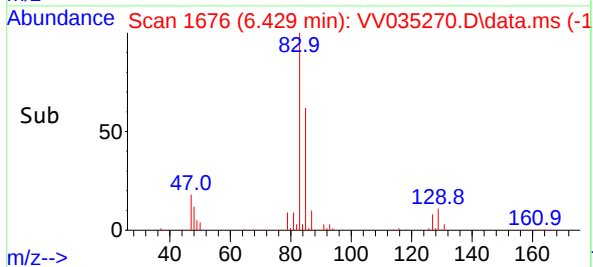
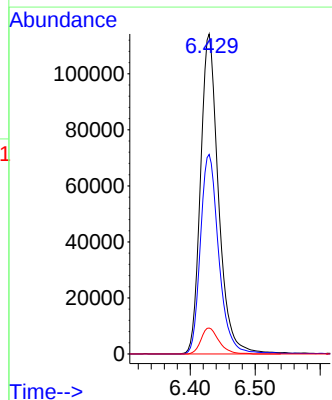
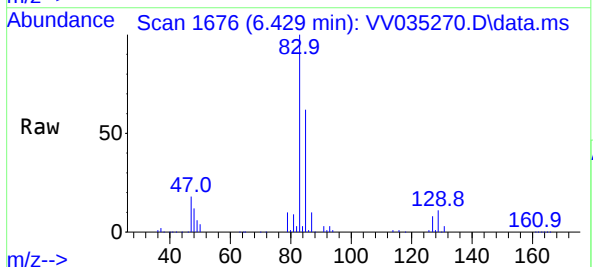
Instrument :
MSVOA_V
ClientSampleId :

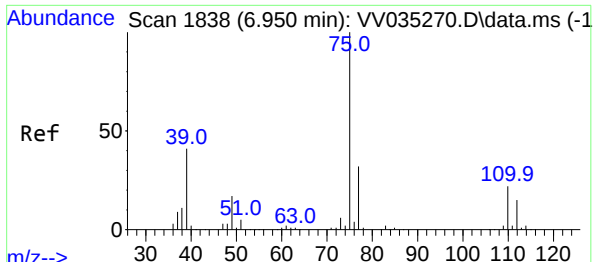
Tgt Ion: 63 Resp: 172502
Ion Ratio Lower Upper
63 100
112 4.5 3.3 4.9



#38
Bromodichloromethane
Concen: 50.391 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion: 83 Resp: 219944
Ion Ratio Lower Upper
83 100
85 62.3 43.7 81.1
127 8.1 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 47.804 ug/L

RT: 6.950 min Scan# 1838

Delta R.T. -0.000 min

Lab File: VV035270.D

Acq: 18 Apr 2024 09:37

Instrument :

MSVOA_V

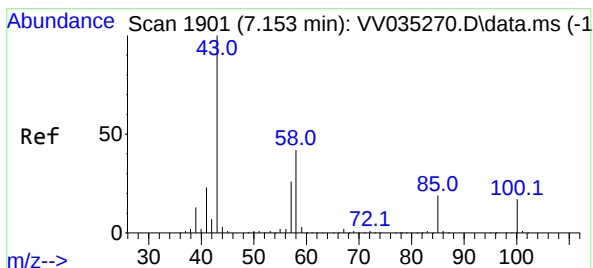
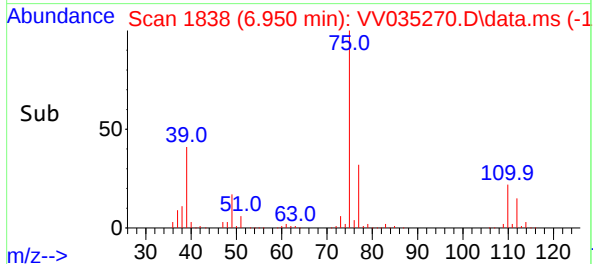
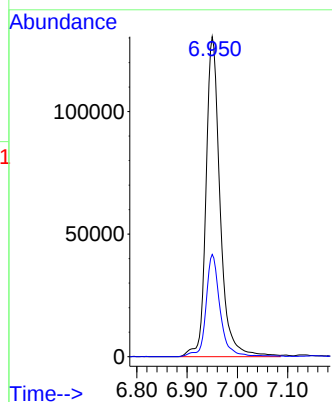
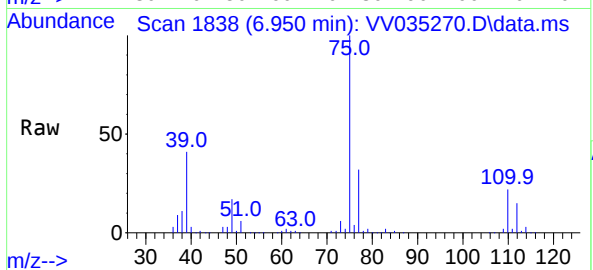
ClientSampleId :

Tgt Ion: 75 Resp: 254754

Ion Ratio Lower Upper

75 100

77 31.9 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 97.664 ug/L

RT: 7.153 min Scan# 1901

Delta R.T. -0.000 min

Lab File: VV035270.D

Acq: 18 Apr 2024 09:37

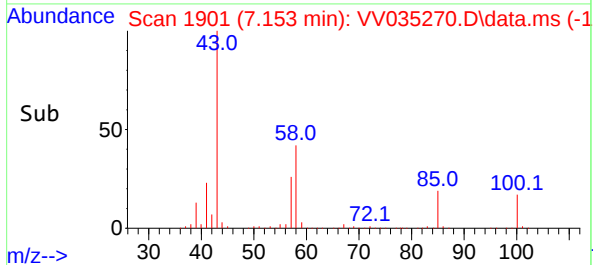
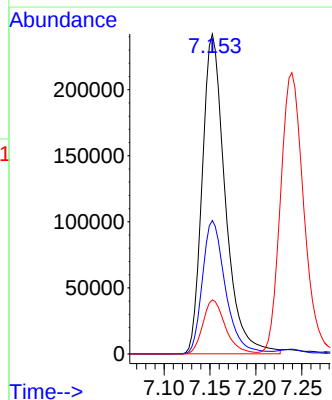
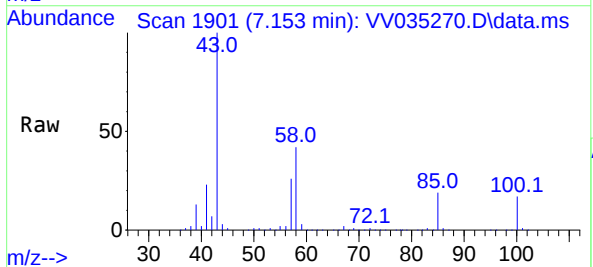
Tgt Ion: 43 Resp: 421826

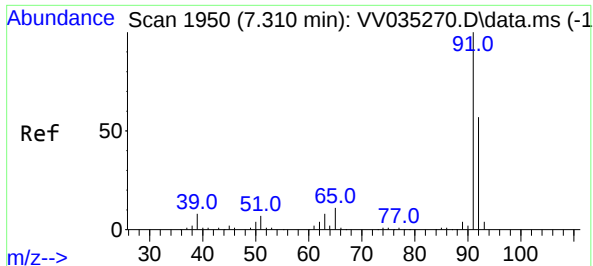
Ion Ratio Lower Upper

43 100

58 42.0 33.8 50.8

100 16.6 13.0 19.4





#42

Toluene

Concen: 49.560 ug/L

RT: 7.310 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VV035270.D

Acq: 18 Apr 2024 09:37

Instrument :

MSVOA_V

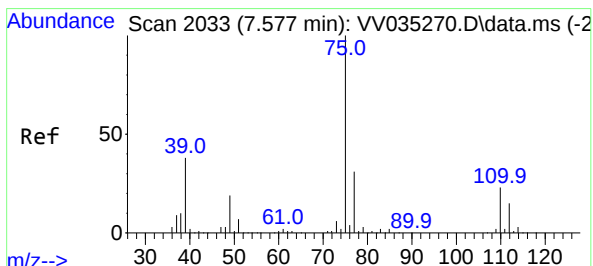
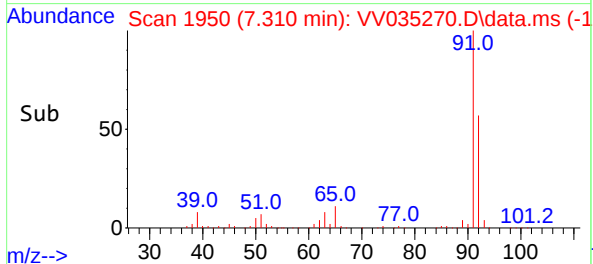
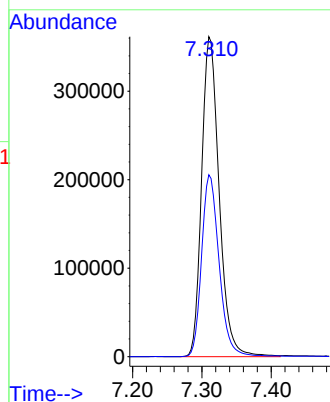
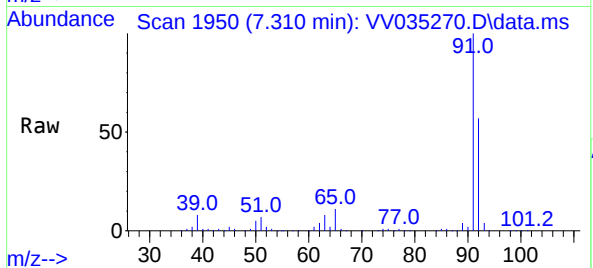
ClientSampleId :

Tgt Ion: 91 Resp: 635152

Ion Ratio Lower Upper

91 100

92 56.8 40.3 74.8



#44

trans-1,3-Dichloropropene

Concen: 48.718 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VV035270.D

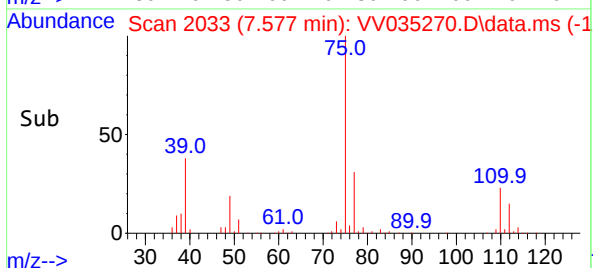
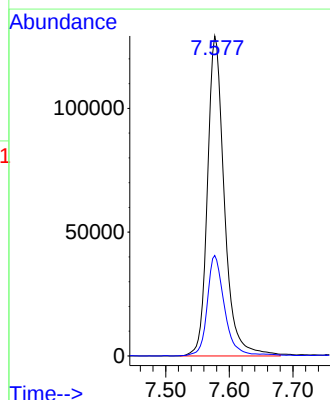
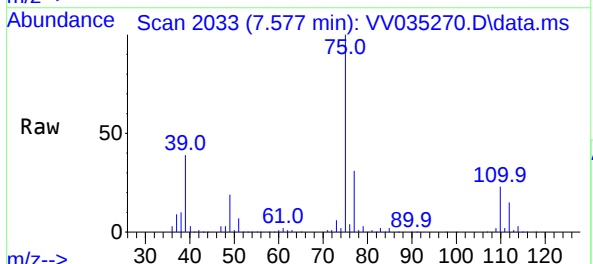
Acq: 18 Apr 2024 09:37

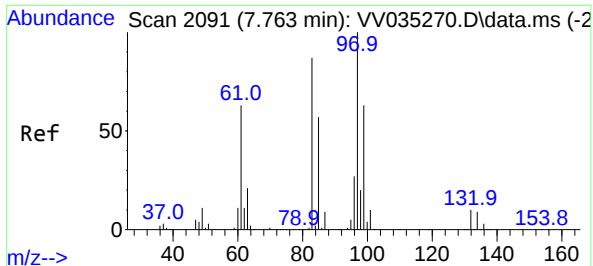
Tgt Ion: 75 Resp: 238521

Ion Ratio Lower Upper

75 100

77 31.4 21.7 40.3



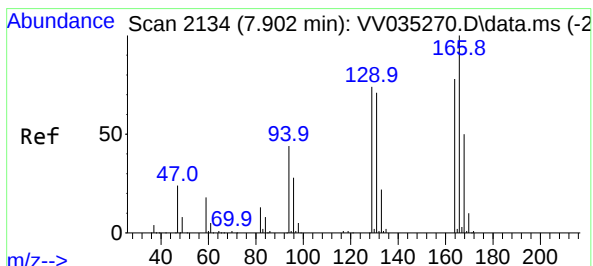
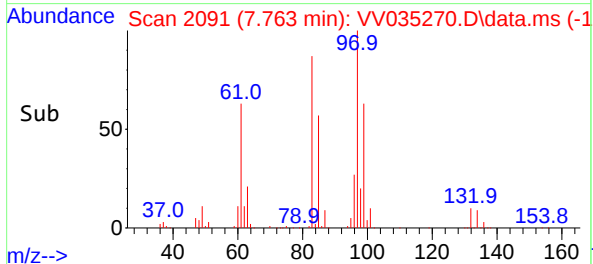
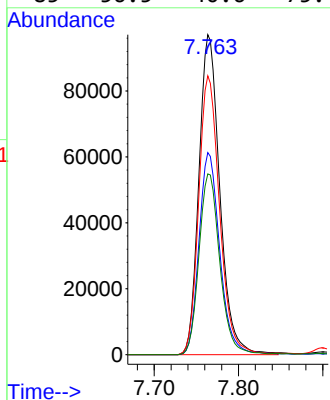
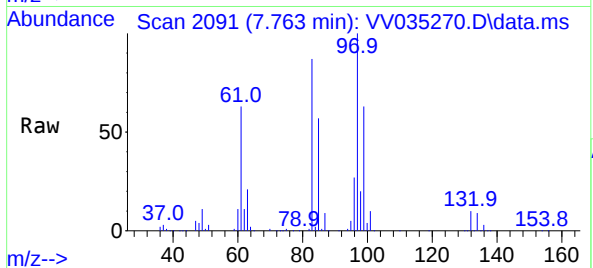


#45
1,1,2-Trichloroethane
Concen: 52.692 ug/L
RT: 7.763 min Scan# 2091
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 168009

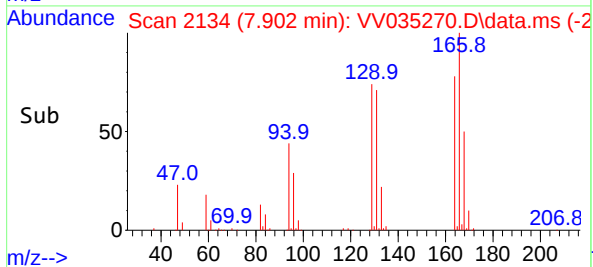
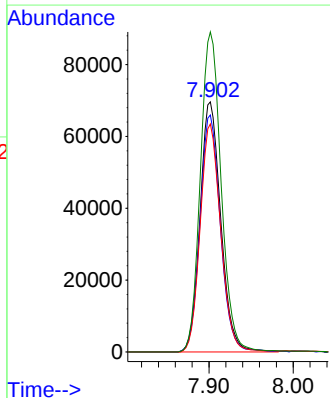
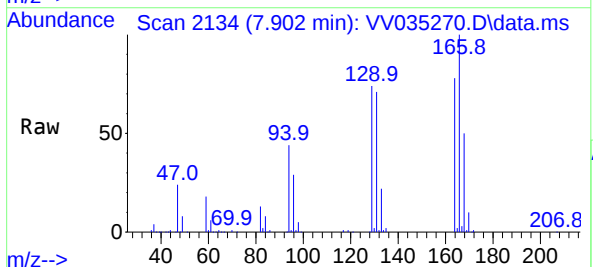
Ion	Ratio	Lower	Upper
97	100		
99	63.1	43.3	80.3
83	87.2	61.6	114.4
85	56.5	40.6	75.4

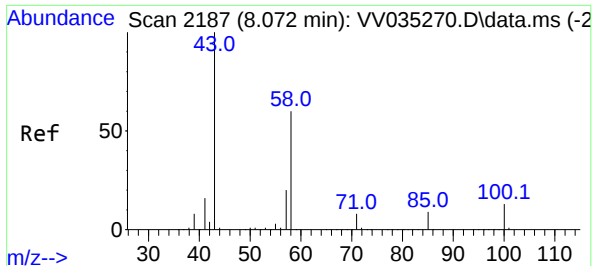


#46
Tetrachloroethene
Concen: 51.809 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion: 164 Resp: 119578

Ion	Ratio	Lower	Upper
164	100		
129	94.7	68.6	127.4
131	91.1	65.7	122.1
166	127.9	89.0	165.2

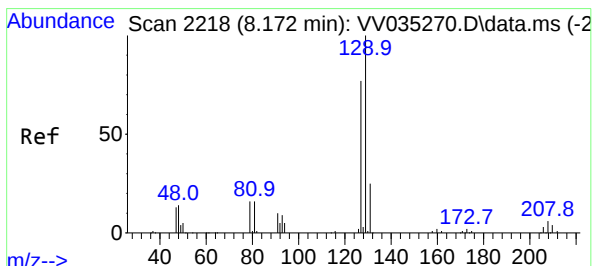
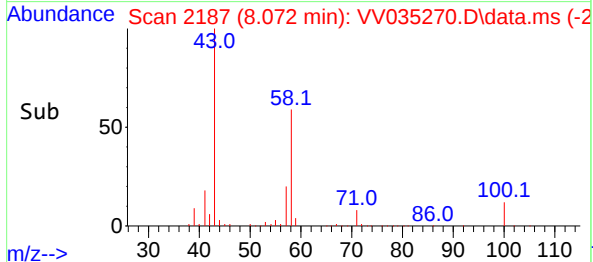
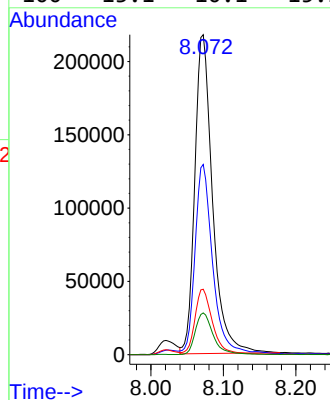
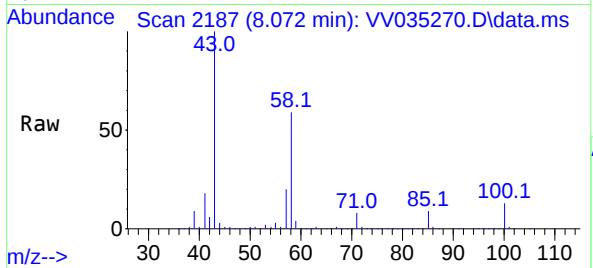




#48
2-Hexanone
Concen: 101.104 ug/L
RT: 8.072 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

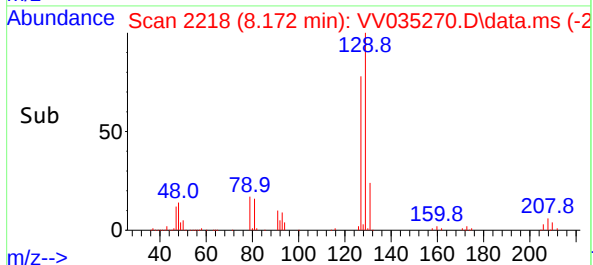
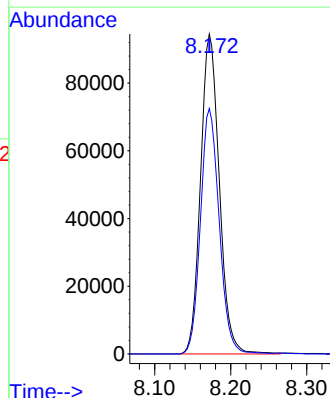
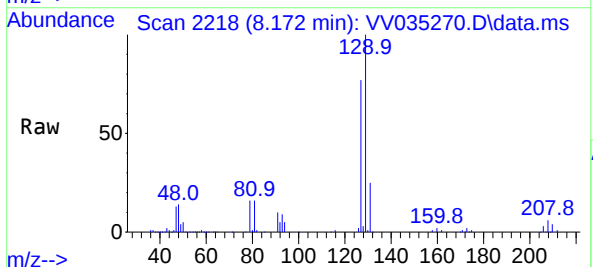
Instrument :
MSVOA_V
ClientSampleId :

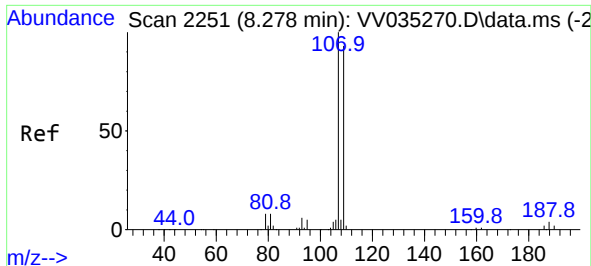
Tgt Ion: 43 Resp: 371406
Ion Ratio Lower Upper
43 100
58 57.1 45.4 68.2
57 20.6 16.2 24.4
100 13.1 10.1 15.1



#49
Dibromochloromethane
Concen: 51.272 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

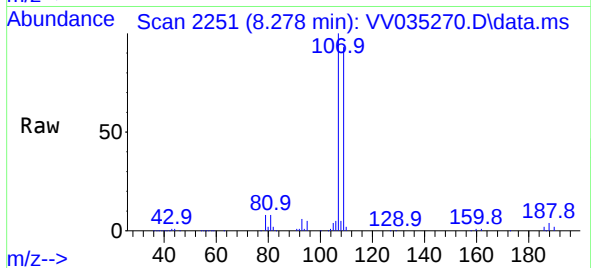
Tgt Ion: 129 Resp: 161916
Ion Ratio Lower Upper
129 100
127 76.7 54.1 100.5



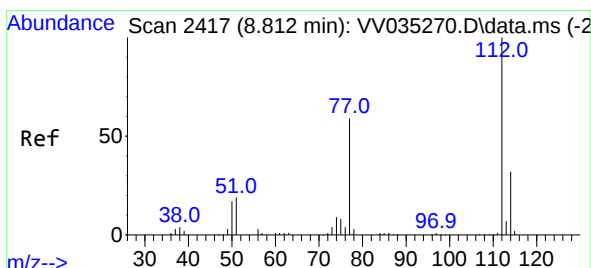
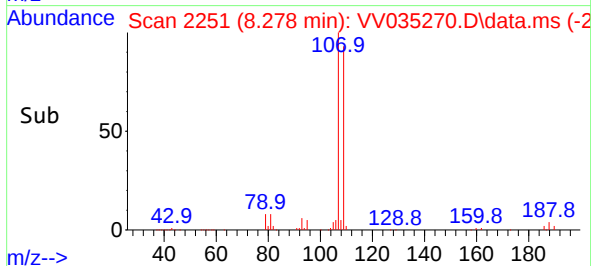
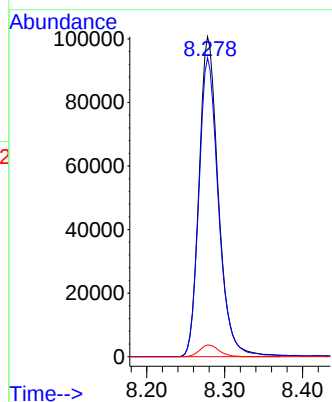


#50
1,2-Dibromoethane
Concen: 50.513 ug/L
RT: 8.278 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Instrument :
MSVOA_V
ClientSampleId :

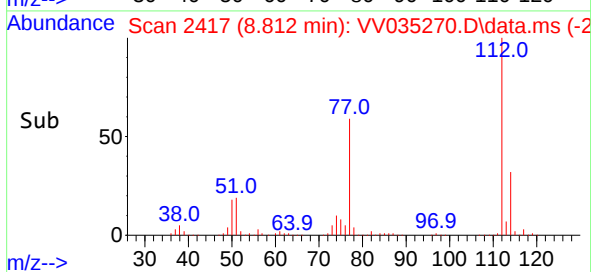
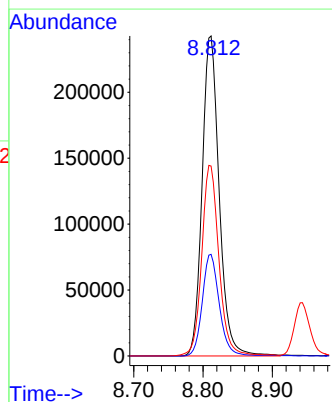
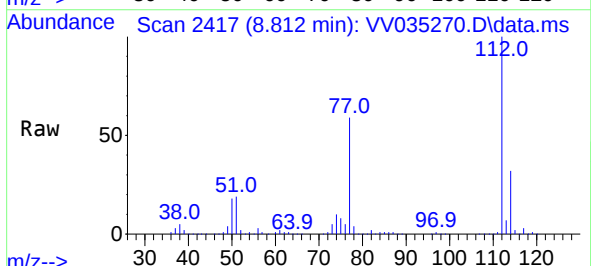


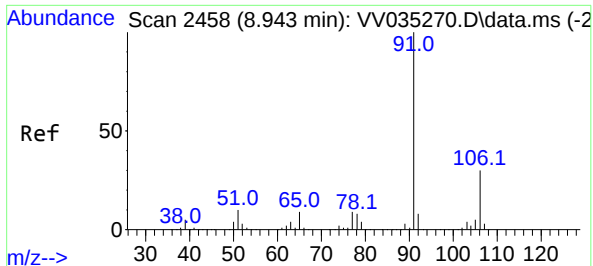
Tgt Ion:107 Resp: 173400
Ion Ratio Lower Upper
107 100
109 93.4 64.5 119.9
188 3.6 2.8 4.2



#51
Chlorobenzene
Concen: 50.025 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion:112 Resp: 415515
Ion Ratio Lower Upper
112 100
114 31.7 22.0 41.0
77 59.3 47.4 71.2

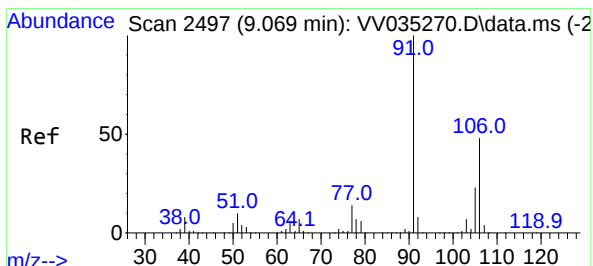
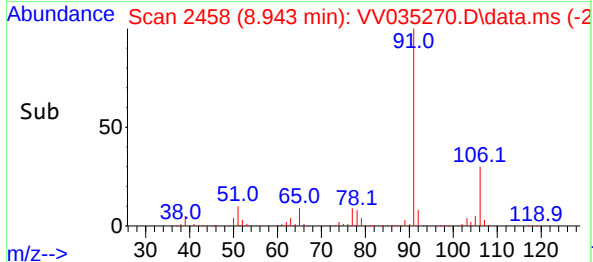
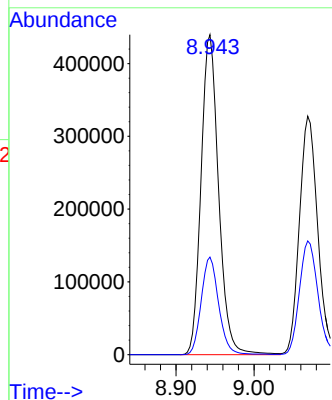
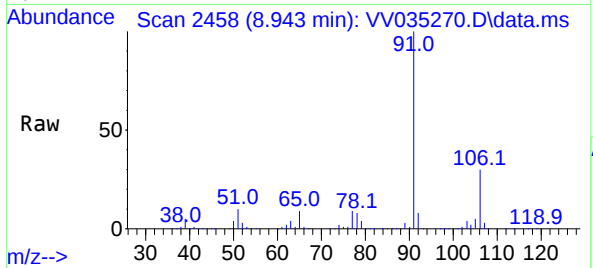




#52
Ethylbenzene
Concen: 48.427 ug/L
RT: 8.943 min Scan# 2458
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

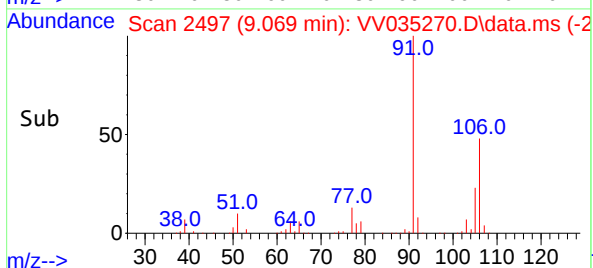
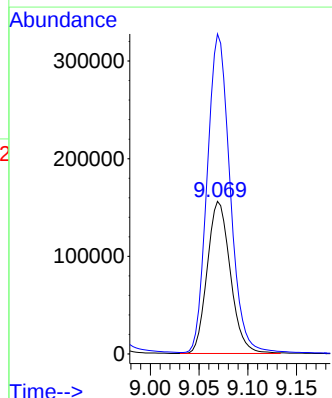
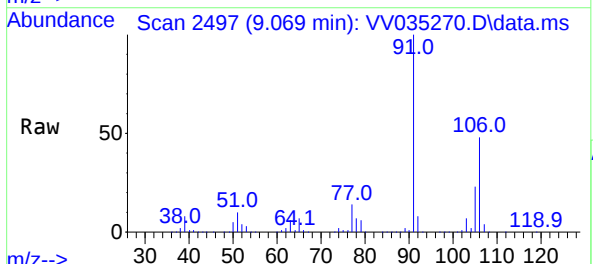
Instrument :
MSVOA_V
ClientSampleId :

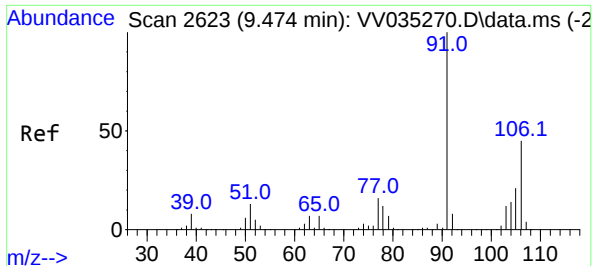
Tgt Ion: 91 Resp: 687837
Ion Ratio Lower Upper
91 100
106 30.5 21.3 39.5



#53
m,p-Xylene
Concen: 49.184 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion: 106 Resp: 257267
Ion Ratio Lower Upper
106 100
91 209.7 144.8 269.0

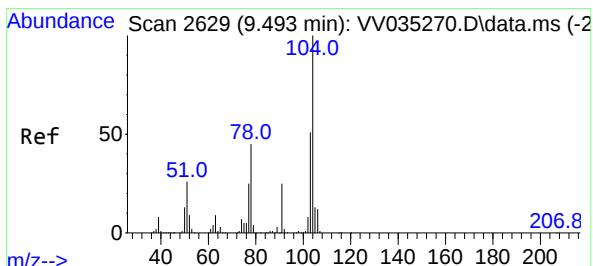
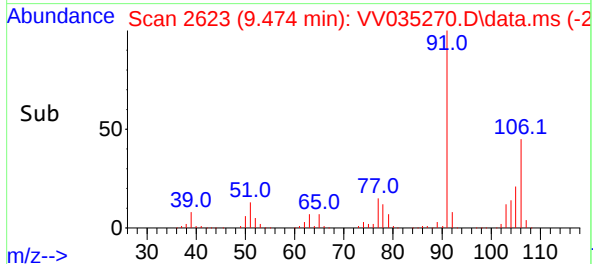
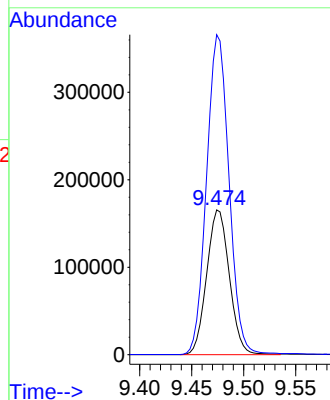
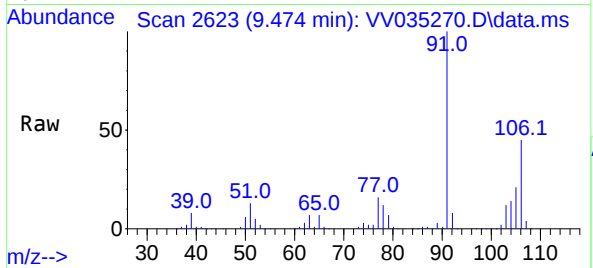




#54
o-Xylene
Concen: 48.464 ug/L
RT: 9.474 min Scan# 2623
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

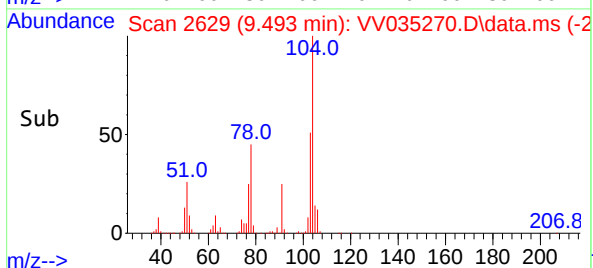
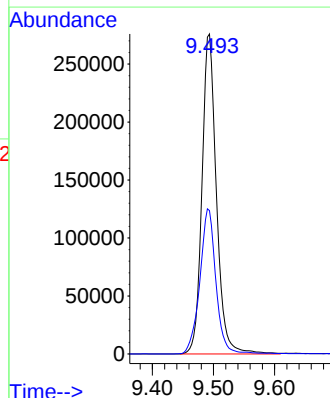
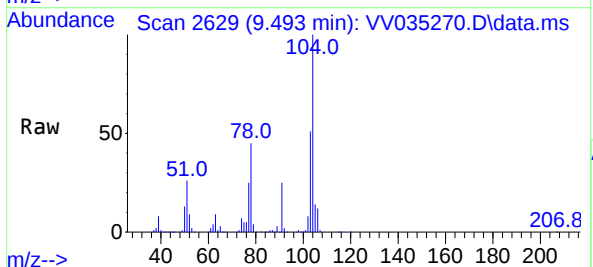
Instrument :
MSVOA_V
ClientSampleId :

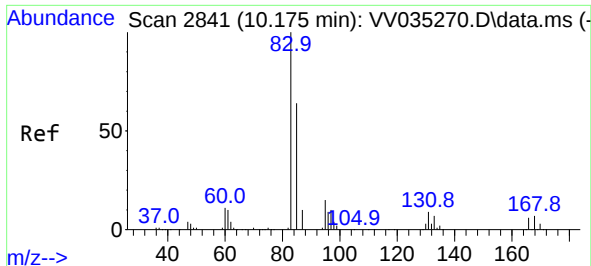
Tgt Ion:106 Resp: 250820
Ion Ratio Lower Upper
106 100
91 221.0 151.3 280.9



#55
Styrene
Concen: 51.925 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion:104 Resp: 454126
Ion Ratio Lower Upper
104 100
78 44.8 31.5 58.5

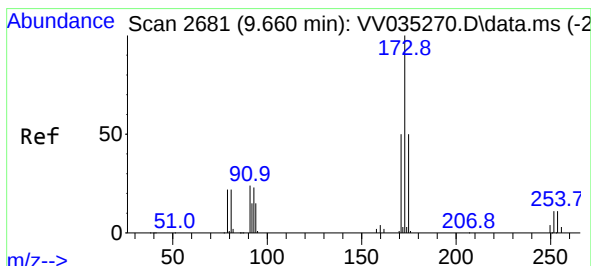
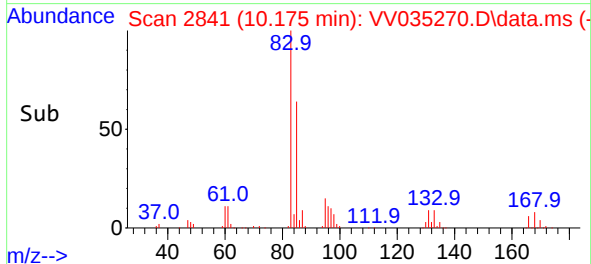
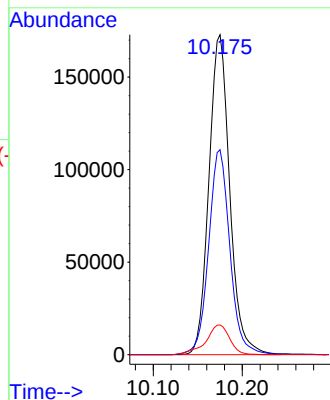
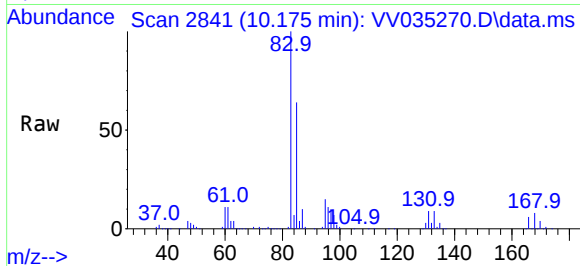




#57
1,1,2,2-Tetrachloroethane
Concen: 54.359 ug/L
RT: 10.175 min Scan# 2841
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

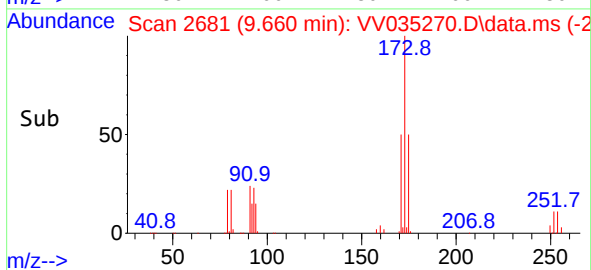
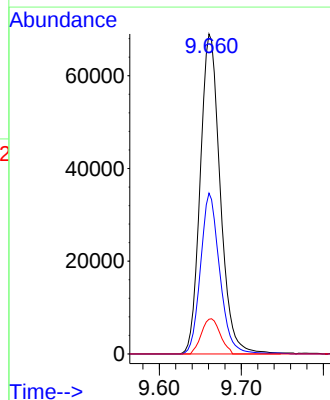
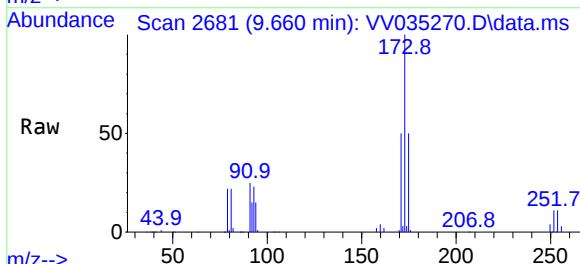
Instrument :
MSVOA_V
ClientSampleId :

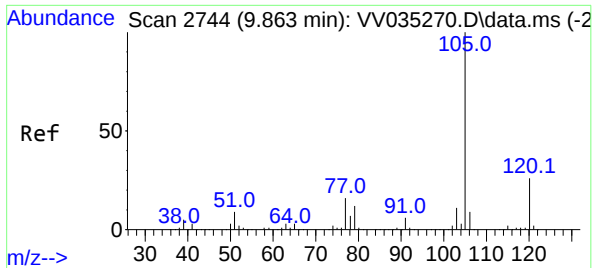
Tgt Ion: 83 Resp: 280826
Ion Ratio Lower Upper
83 100
85 64.0 44.5 82.7
131 9.3 6.9 10.3



#59
Bromoform
Concen: 49.710 ug/L
RT: 9.660 min Scan# 2681
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion: 173 Resp: 116559
Ion Ratio Lower Upper
173 100
175 48.2 39.3 58.9
254 10.3 7.5 11.3

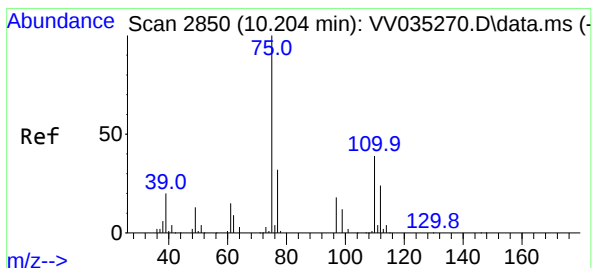
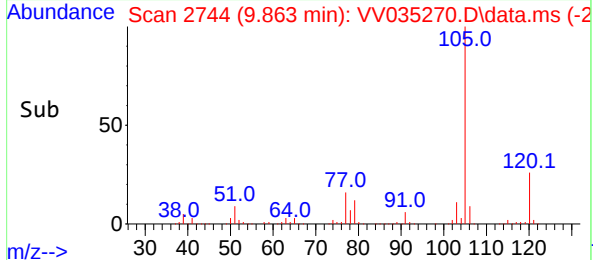
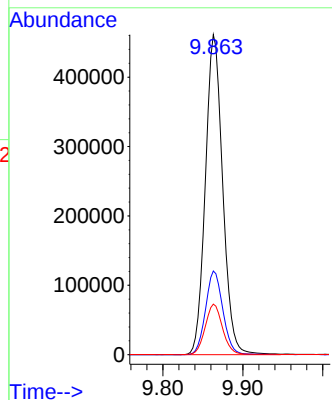
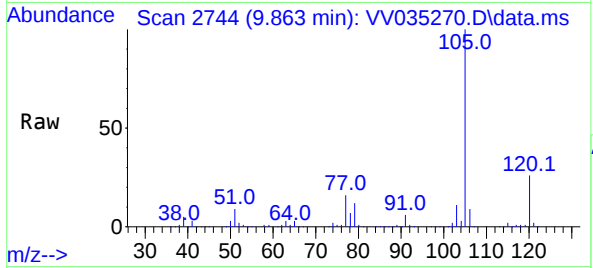




#60
Isopropylbenzene
Concen: 47.231 ug/L
RT: 9.863 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

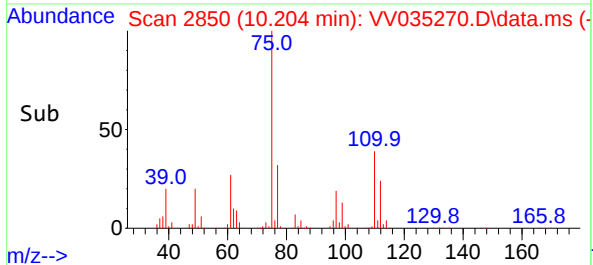
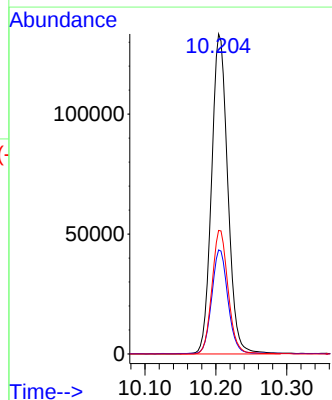
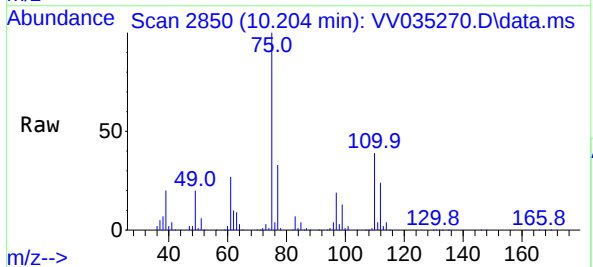
Instrument :
MSVOA_V
ClientSampleId :

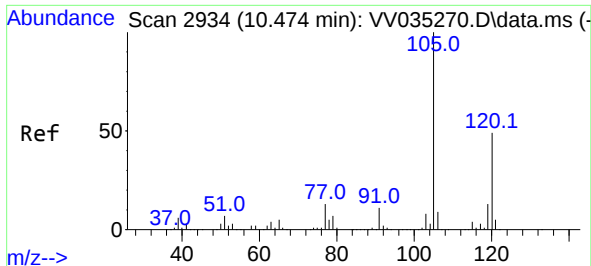
Tgt Ion:105 Resp: 696694
Ion Ratio Lower Upper
105 100
120 26.2 21.0 31.6
77 15.8 13.1 19.7



#61
1,2,3-Trichloropropane
Concen: 47.910 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion: 75 Resp: 212426
Ion Ratio Lower Upper
75 100
77 31.9 26.0 39.0
110 38.3 30.5 45.7

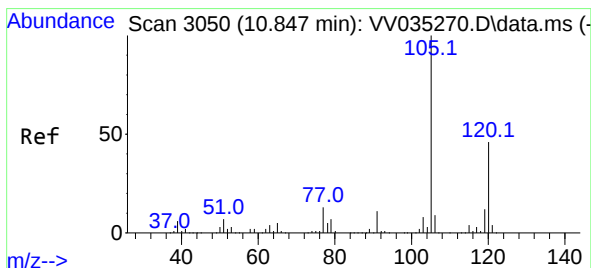
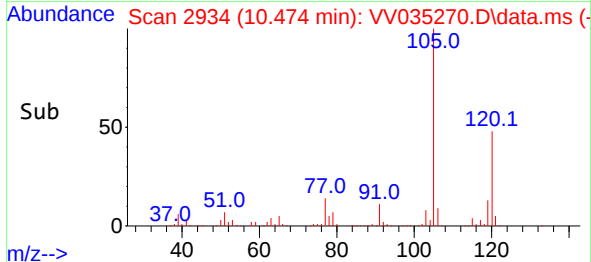
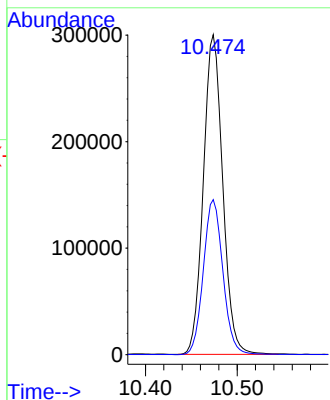
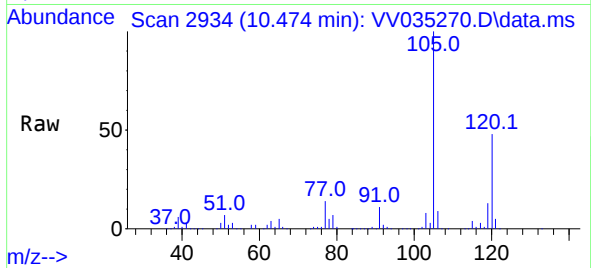




#62
1,3,5-Trimethylbenzene
Concen: 46.043 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

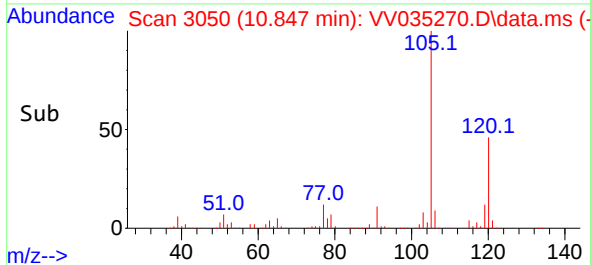
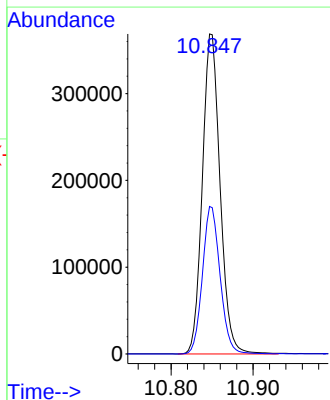
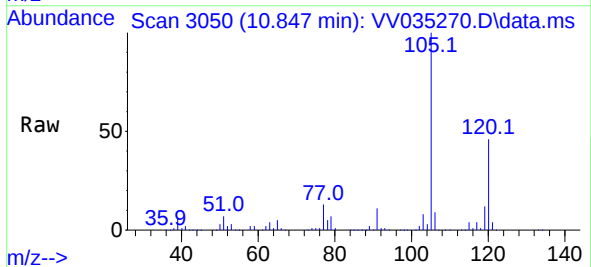
Instrument :
MSVOA_V
ClientSampleId :

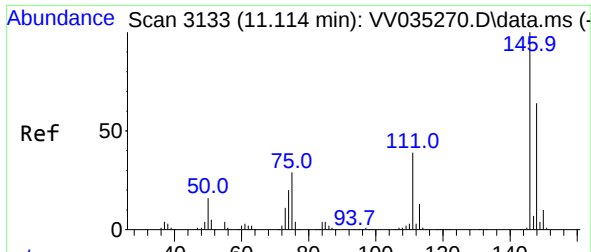
Tgt Ion:105 Resp: 441086
Ion Ratio Lower Upper
105 100
120 49.1 38.7 58.1



#63
1,2,4-Trimethylbenzene
Concen: 46.730 ug/L
RT: 10.847 min Scan# 3050
Delta R.T. -0.003 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

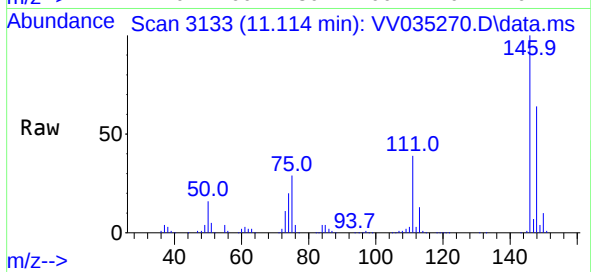
Tgt Ion:105 Resp: 553487
Ion Ratio Lower Upper
105 100
120 45.8 35.9 53.9



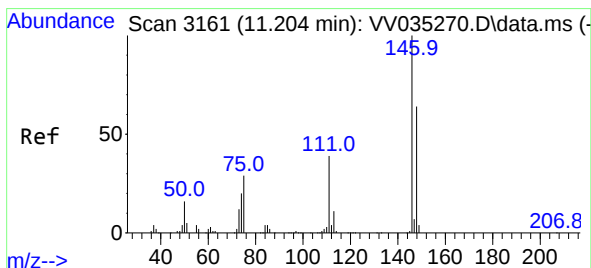
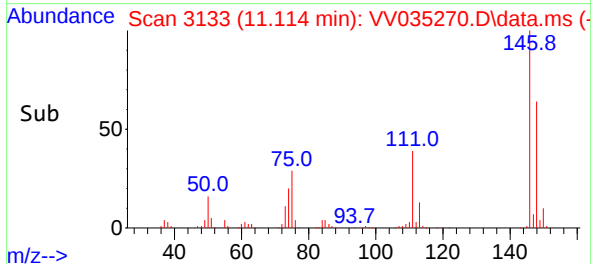
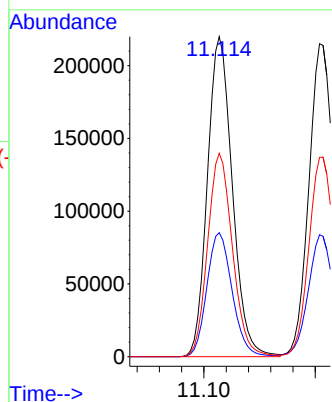


#64
1,3-Dichlorobenzene
Concen: 49.568 ug/L
RT: 11.114 min Scan# 3133
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Instrument :
MSVOA_V
ClientSampleId :

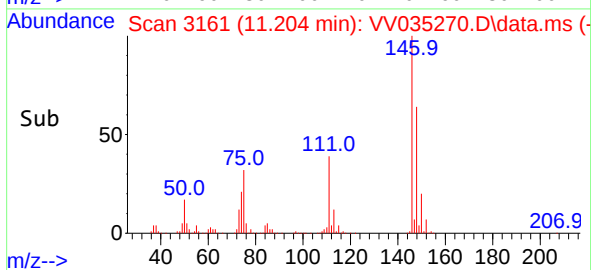
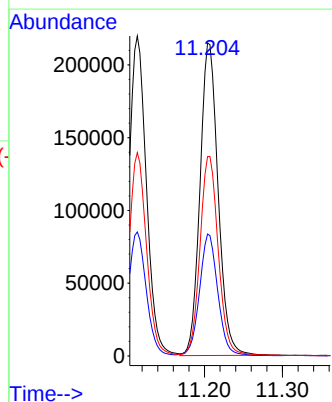
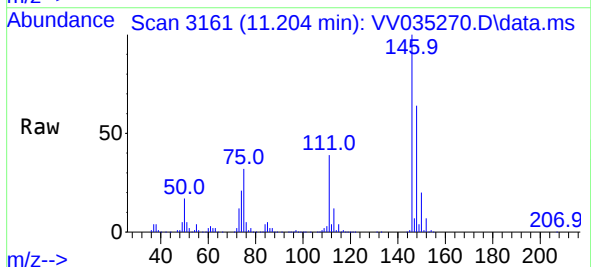


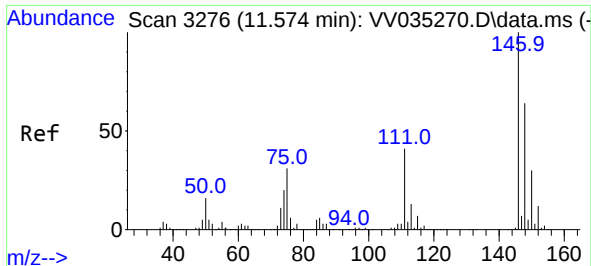
Tgt Ion:146 Resp: 341686
Ion Ratio Lower Upper
146 100
111 38.7 28.7 53.3
148 63.6 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 49.545 ug/L
RT: 11.204 min Scan# 3161
Delta R.T. -0.003 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion:146 Resp: 347310
Ion Ratio Lower Upper
146 100
111 38.9 27.4 50.8
148 63.7 44.2 82.2





#67

1,2-Dichlorobenzene

Concen: 50.574 ug/L

RT: 11.574 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV035270.D

Acq: 18 Apr 2024 09:37

Instrument :

MSVOA_V

ClientSampleId :

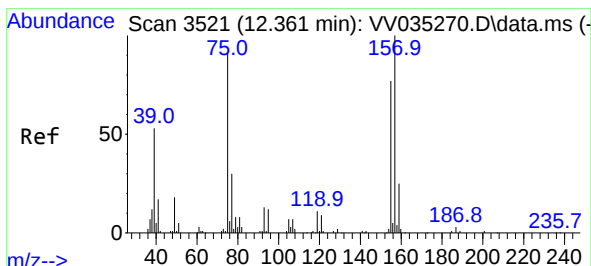
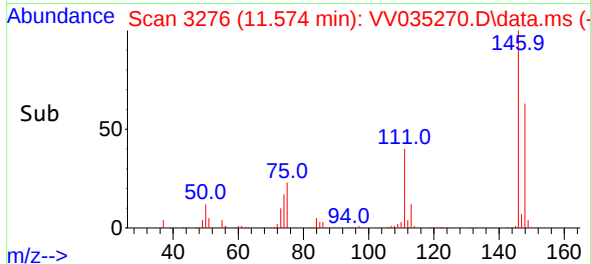
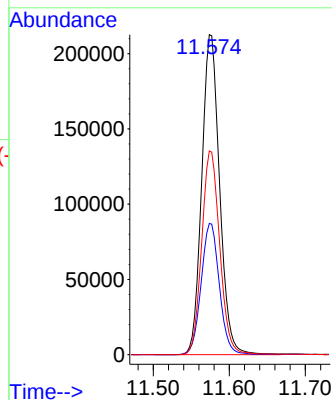
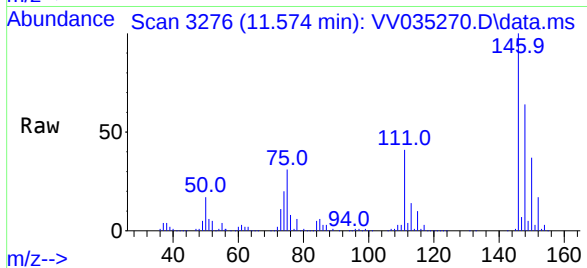
Tgt Ion:146 Resp: 347293

Ion Ratio Lower Upper

146 100

111 41.0 34.6 52.0

148 63.6 51.5 77.3



#68

1,2-Dibromo-3-chloropropane

Concen: 42.704 ug/L

RT: 12.361 min Scan# 3521

Delta R.T. -0.000 min

Lab File: VV035270.D

Acq: 18 Apr 2024 09:37

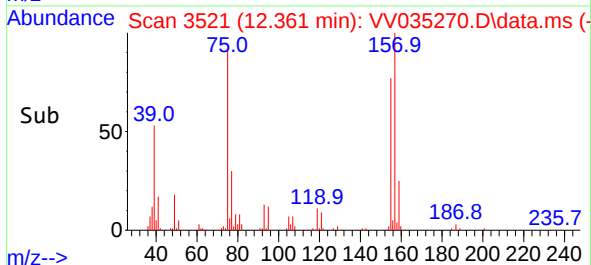
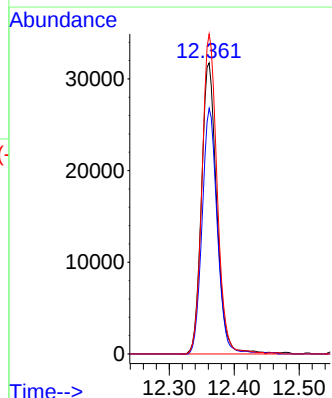
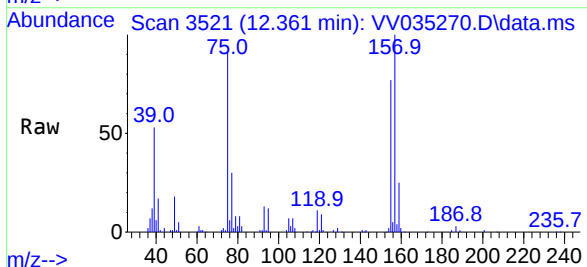
Tgt Ion: 75 Resp: 52164

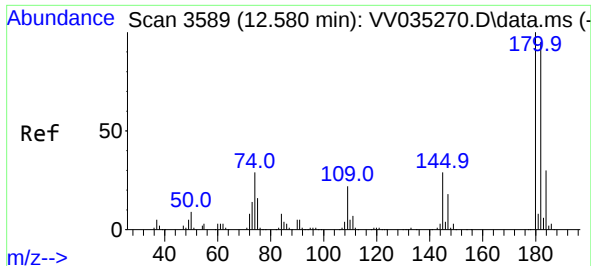
Ion Ratio Lower Upper

75 100

155 84.4 63.0 94.6

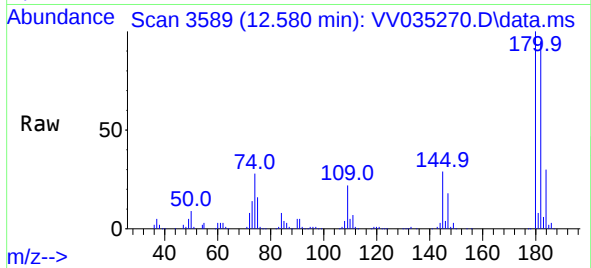
157 110.0 81.0 121.4



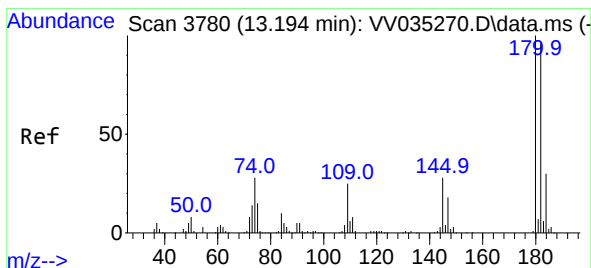
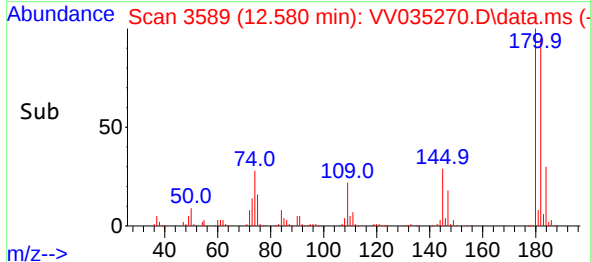
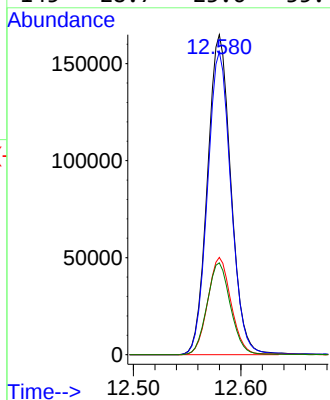


#69
1,3,5-Trichlorobenzene
Concen: 50.308 ug/L
RT: 12.580 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Instrument :
MSVOA_V
ClientSampleId :

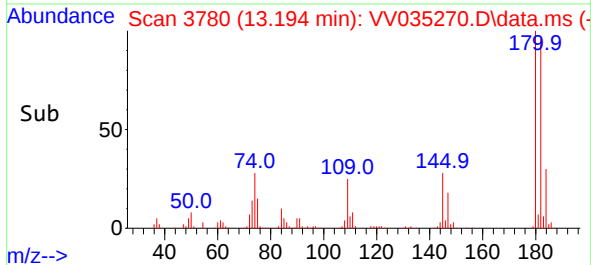
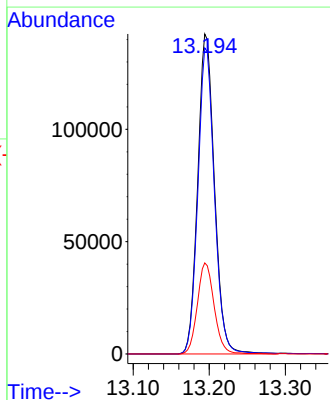
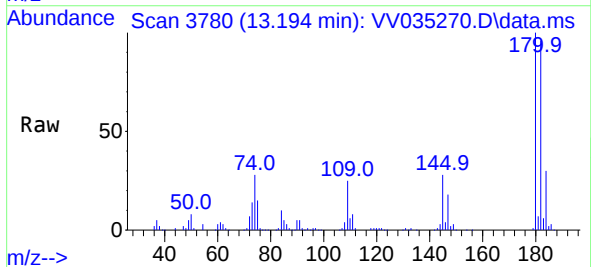


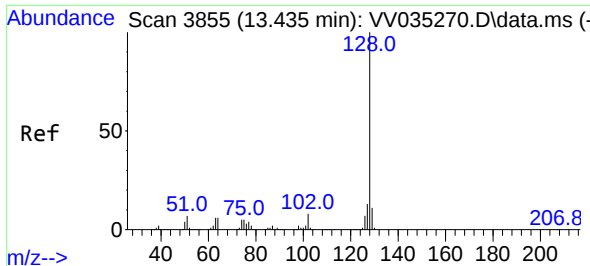
Tgt Ion:180 Resp: 249935
Ion Ratio Lower Upper
180 100
182 95.0 74.7 112.1
184 30.2 24.0 36.0
145 28.7 23.6 35.4



#70
1,2,4-trichlorobenzene
Concen: 47.828 ug/L
RT: 13.194 min Scan# 3780
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

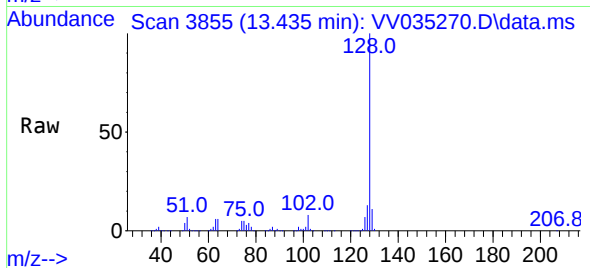
Tgt Ion:180 Resp: 218265
Ion Ratio Lower Upper
180 100
182 94.4 75.6 113.4
145 28.5 24.1 36.1



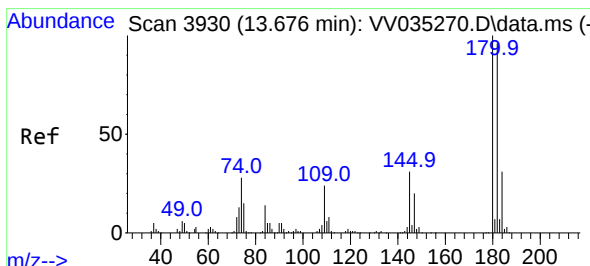
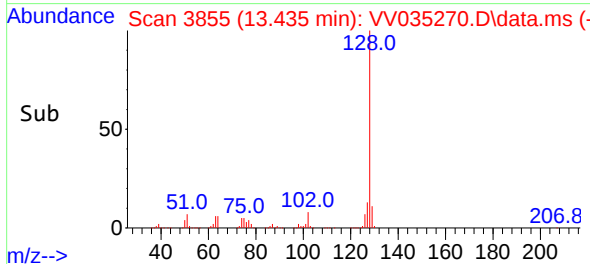
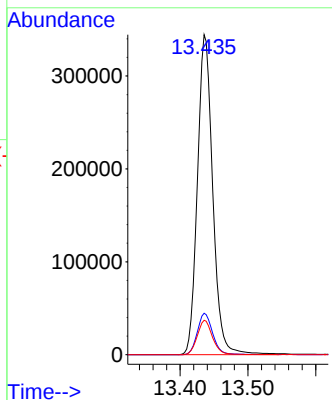


#71
Naphthalene
Concen: 42.779 ug/L
RT: 13.435 min Scan# 3855
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 541623
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 50.307 ug/L
RT: 13.676 min Scan# 3930
Delta R.T. -0.000 min
Lab File: VV035270.D
Acq: 18 Apr 2024 09:37

Tgt Ion:180 Resp: 226299
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 30.9 25.8 38.6

