

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037969.D
 Acq On : 08 Nov 2024 10:36
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 02:17:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 08 01:25:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	306773	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	314905	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	171236	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	96519	4.111	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.200%
7) Chloroethane-d5	1.529	69	85613	4.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.053	65	40851	4.009	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.200%
20) 2-Butanone-d5	3.812	46	219769	50.216	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.440%
24) Chloroform-d	4.240	84	212094	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	4.937	65	94730	4.952	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	4.950	84	375888	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	5.982	67	115031	4.850	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.236	98	348756	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	7.551	79	40409	4.407	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.021	63	204873	57.491	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.980%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	96856	5.066	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	136474	4.832	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	160913	5.255	ug/L	99
3) Chloromethane	1.214	50	138839	4.818	ug/L	100
5) Vinyl chloride	1.282	62	151205	5.273	ug/L	99
6) Bromomethane	1.487	94	83594	5.153	ug/L	99
8) Chloroethane	1.548	64	88636	5.196	ug/L	95
9) Trichlorofluoromethane	1.709	101	210330	5.279	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	123696	5.425	ug/L	98
12) 1,1-Dichloroethene	2.063	96	111471	5.320	ug/L	97
13) Acetone	2.146	43	158496	51.019	ug/L	98
14) Carbon disulfide	2.233	76	366530	5.156	ug/L	99
15) Methyl Acetate	2.384	43	38486	5.234	ug/L	100
16) Methylene chloride	2.442	84	124695	5.097	ug/L	99
17) Methyl tert-butyl Ether	2.700	73	249192	5.318	ug/L	98
18) trans-1,2-Dichloroethene	2.687	96	121691	5.376	ug/L	94
19) 1,1-Dichloroethane	3.105	63	217895	5.299	ug/L	99
21) 2-Butanone	3.889	43	229782	49.769	ug/L	97
22) cis-1,2-Dichloroethene	3.806	96	125213	5.250	ug/L	99
23) Bromochloromethane	4.140	128	58134	5.398	ug/L	91
25) Chloroform	4.265	83	228130	5.281	ug/L	99

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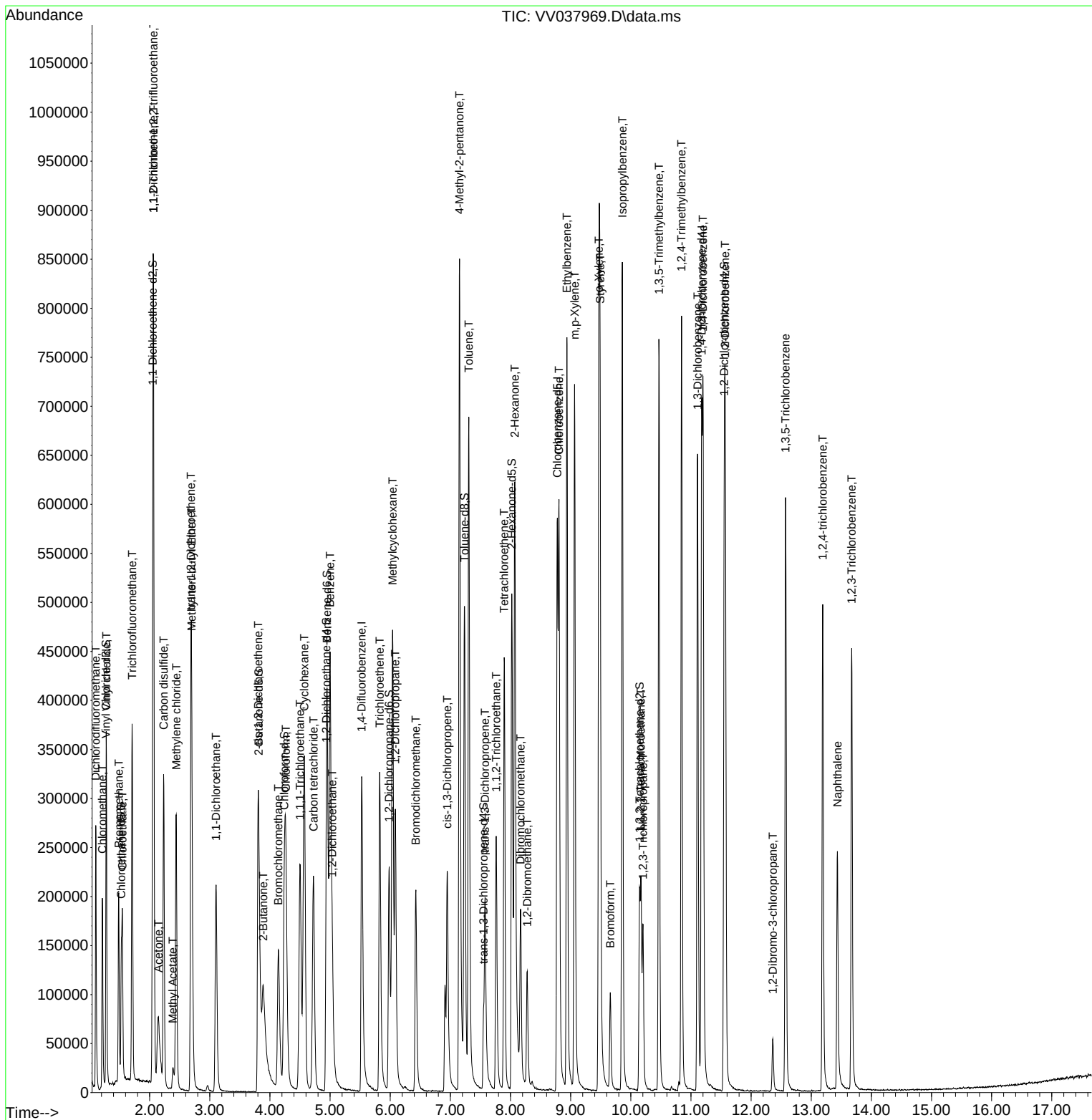
Instrument :
 MSVOA_V
 ClientSampleId :

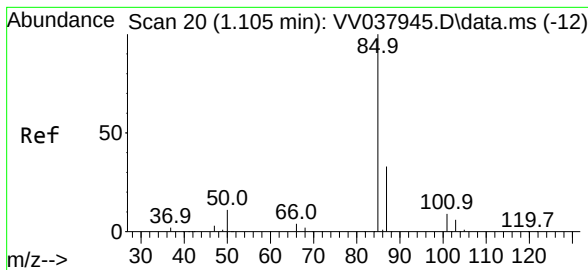
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	125642	5.250	ug/L	98
29) 1,1,1-Trichloroethane	4.500	97	198869	5.283	ug/L	100
30) Cyclohexane	4.571	56	182106	5.452	ug/L	98
31) Carbon tetrachloride	4.725	117	177121	5.362	ug/L	97
33) Benzene	5.002	78	480147	5.549	ug/L	100
34) Trichloroethene	5.825	95	128823	5.376	ug/L	96
35) Methylcyclohexane	6.040	83	195798	5.482	ug/L	100
37) 1,2-Dichloropropane	6.085	63	114489	5.293	ug/L	99
38) Bromodichloromethane	6.426	83	150406	5.242	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	156237	5.000	ug/L	100
40) 4-Methyl-2-pentanone	7.153	43	595772	54.739	ug/L	98
42) Toluene	7.307	91	521949	5.700	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	130940	5.082	ug/L	97
45) 1,1,2-Trichloroethane	7.764	97	88455	5.403	ug/L	98
47) Tetrachloroethene	7.895	164	101977	5.475	ug/L	97
48) 2-Hexanone	8.072	43	429403	55.775	ug/L	99
49) Dibromochloromethane	8.169	129	91833	4.907	ug/L	95
50) 1,2-Dibromoethane	8.278	107	84128	5.507	ug/L	99
51) Chlorobenzene	8.805	112	339665	5.424	ug/L	99
52) Ethylbenzene	8.937	91	547742	5.554	ug/L	99
53) m,p-Xylene	9.066	106	211873	5.632	ug/L	99
54) o-Xylene	9.471	106	201379	5.624	ug/L	100
55) Styrene	9.490	104	361635	5.865	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.169	83	105833	5.569	ug/L	100
59) Bromoform	9.661	173	46275	4.638	ug/L	98
60) Isopropylbenzene	9.860	105	544523	5.457	ug/L	99
61) 1,2,3-Trichloropropane	10.204	75	71958	5.374	ug/L	97
62) 1,3,5-Trimethylbenzene	10.468	105	424622	5.412	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	433333	5.598	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	276000	5.463	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	284335	5.450	ug/L	99
67) 1,2-Dichlorobenzene	11.571	146	254907	5.456	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	15258	5.249	ug/L	94
69) 1,3,5-Trichlorobenzene	12.574	180	192619	5.402	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	157042	5.609	ug/L	100
71) Naphthalene	13.435	128	217453	5.473	ug/L	99
72) 1,2,3-Trichlorobenzene	13.673	180	140698	5.829	ug/L	96

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

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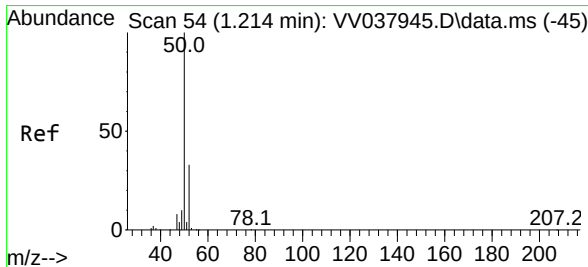
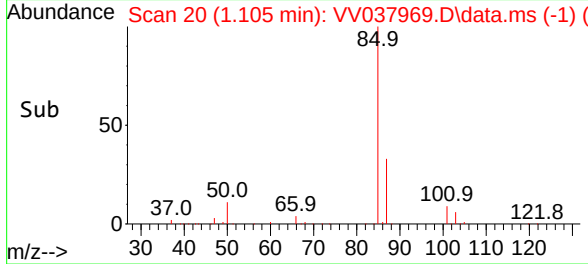
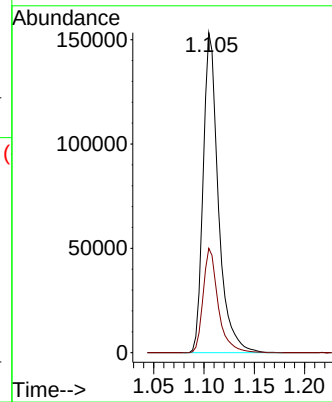
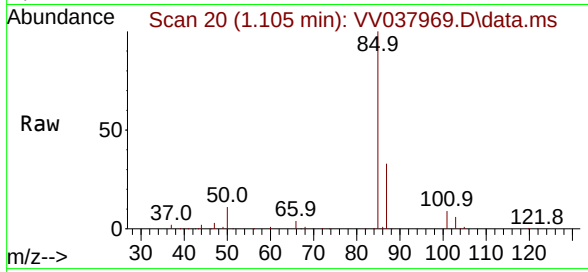




#2
Dichlorodifluoromethane
Concen: 5.255 ug/L
RT: 1.105 min Scan# 20
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

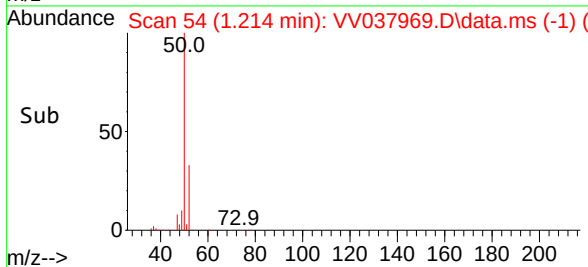
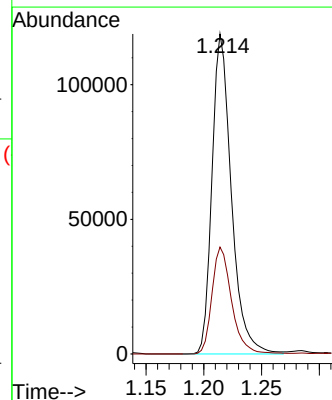
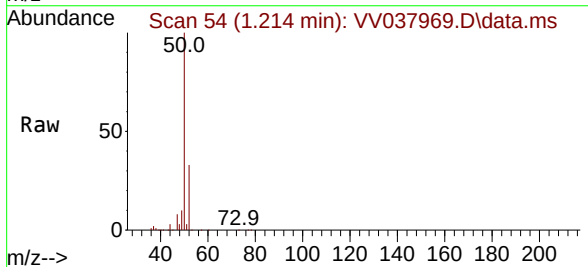
Instrument :
MSVOA_V
ClientSampleId :

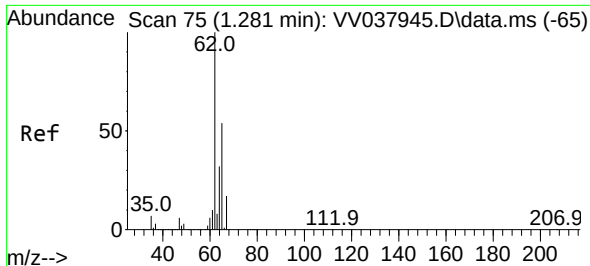
Tgt Ion: 85 Resp: 160913
Ion Ratio Lower Upper
85 100
87 32.3 25.4 38.0



#3
Chloromethane
Concen: 4.818 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

Tgt Ion: 50 Resp: 138839
Ion Ratio Lower Upper
50 100
52 33.4 23.4 43.4

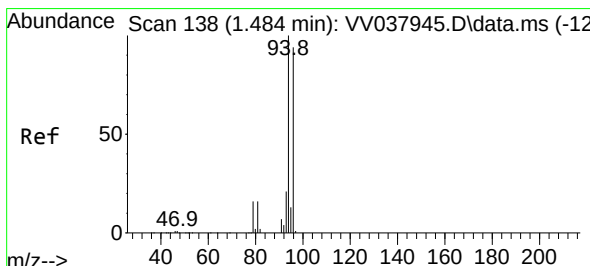
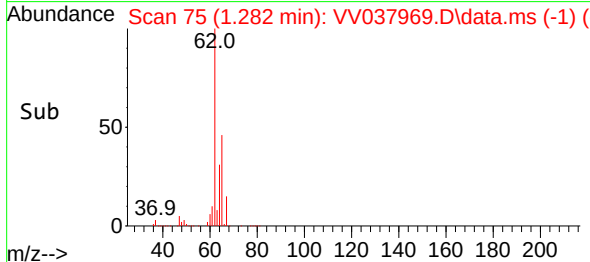
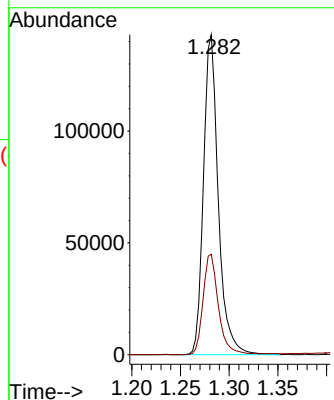
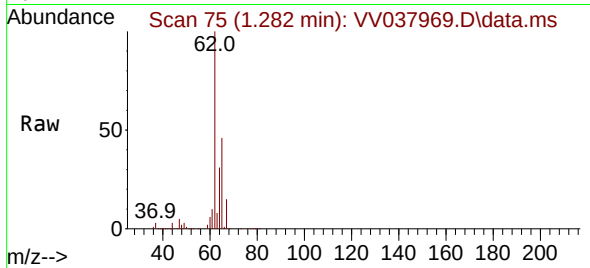




#5
 Vinyl chloride
 Concen: 5.273 ug/L
 RT: 1.282 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VV037969.D
 Acq: 08 Nov 2024 10:36

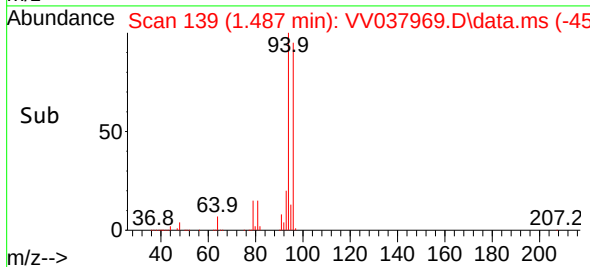
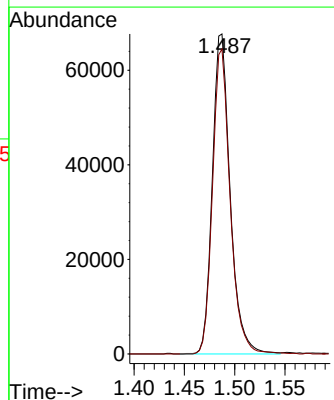
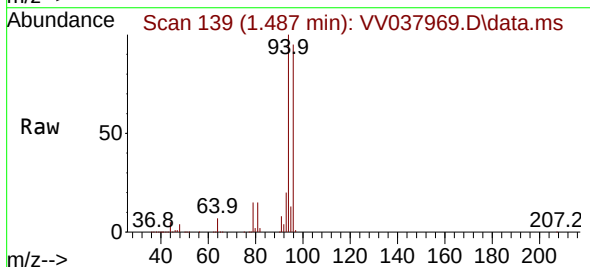
Instrument :
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 ClientSampleId :

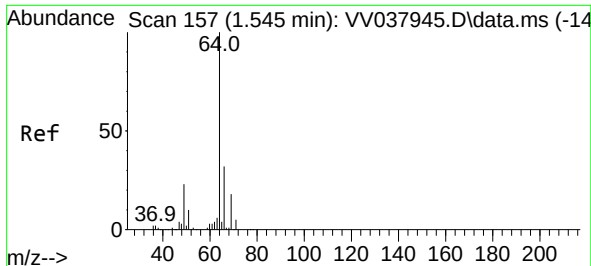
Tgt Ion: 62 Resp: 151205
 Ion Ratio Lower Upper
 62 100
 64 31.4 22.4 41.6



#6
 Bromomethane
 Concen: 5.153 ug/L
 RT: 1.487 min Scan# 139
 Delta R.T. 0.003 min
 Lab File: VV037969.D
 Acq: 08 Nov 2024 10:36

Tgt Ion: 94 Resp: 83594
 Ion Ratio Lower Upper
 94 100
 96 95.3 66.3 123.1





#8

Chloroethane

Concen: 5.196 ug/L

RT: 1.548 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Instrument :

MSVOA_V

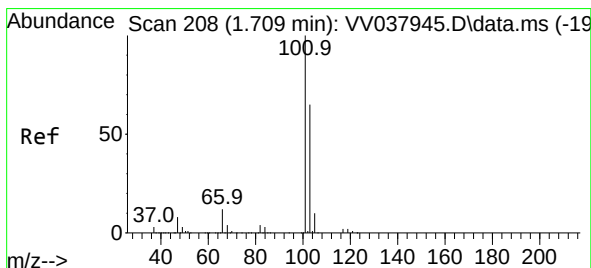
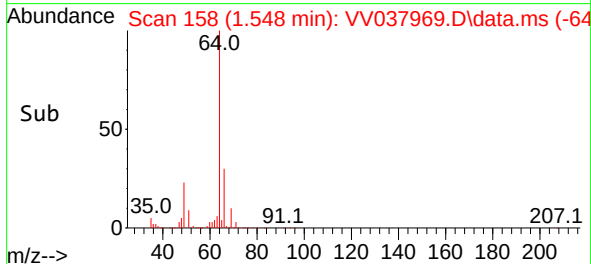
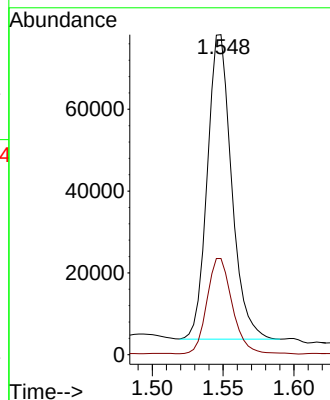
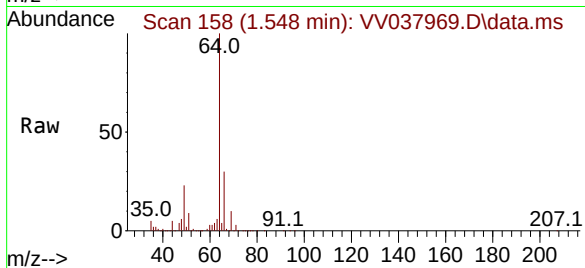
ClientSampleId :

Tgt Ion: 64 Resp: 88636

Ion Ratio Lower Upper

64 100

66 30.1 23.0 42.8



#9

Trichlorofluoromethane

Concen: 5.279 ug/L

RT: 1.709 min Scan# 208

Delta R.T. 0.000 min

Lab File: VV037969.D

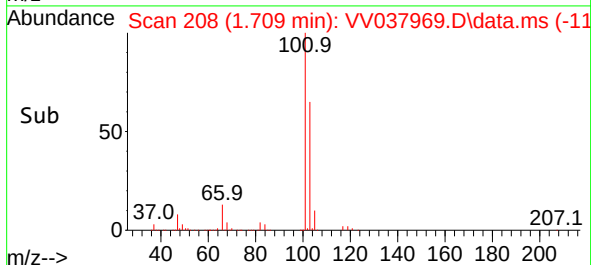
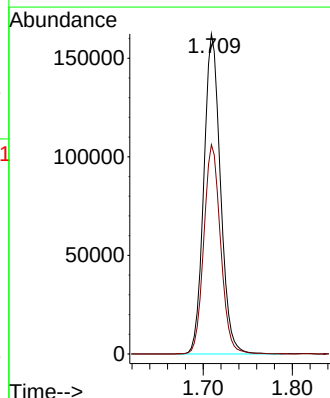
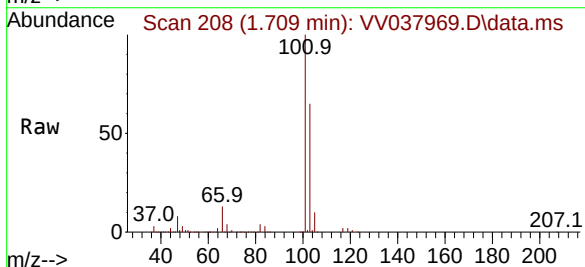
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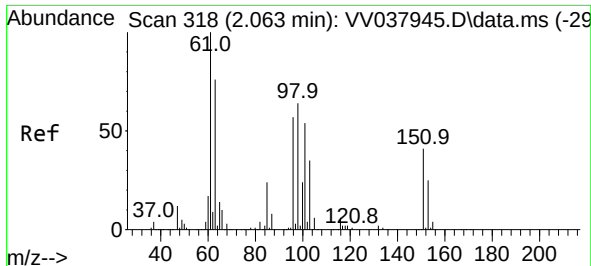
Tgt Ion:101 Resp: 210330

Ion Ratio Lower Upper

101 100

103 65.9 51.7 77.5

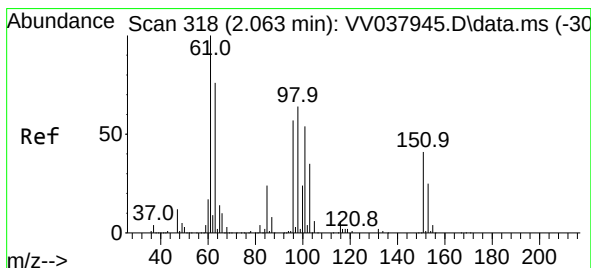
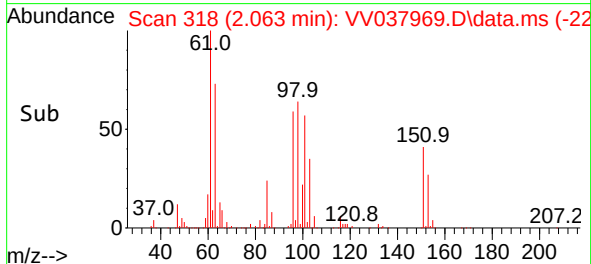
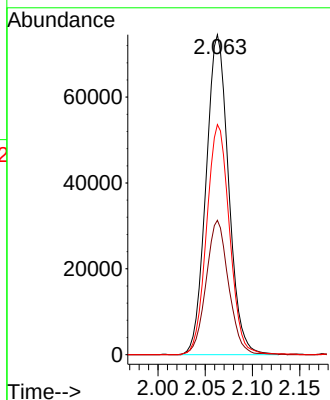
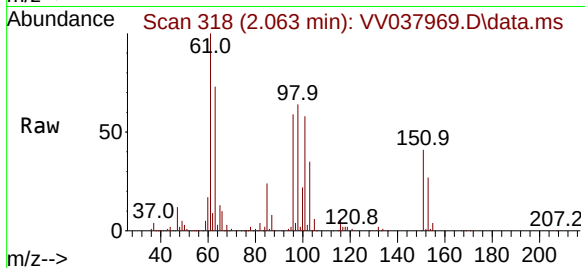




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.425 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VV037969.D
 Acq: 08 Nov 2024 10:36

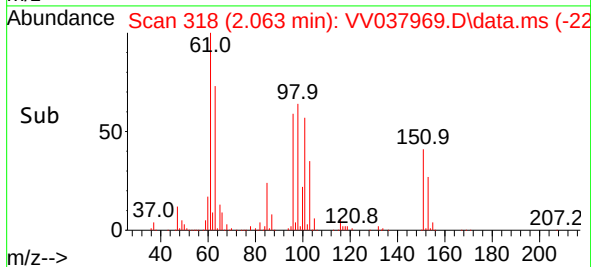
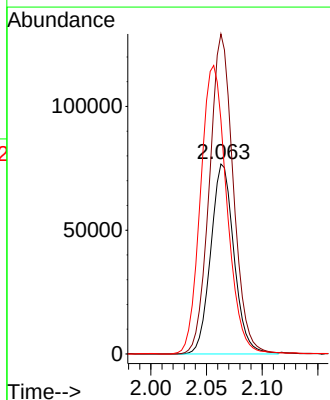
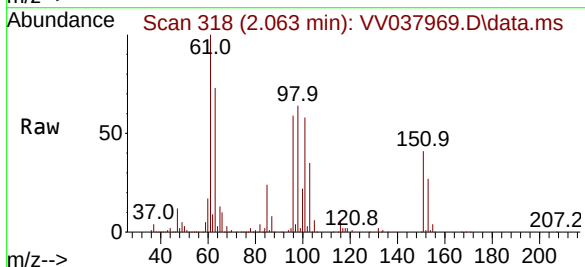
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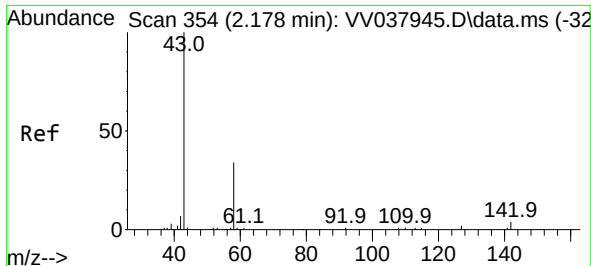
Tgt Ion:101 Resp: 123696
 Ion Ratio Lower Upper
 101 100
 85 42.1 35.0 52.6
 151 73.1 59.2 88.8



#12
 1,1-Dichloroethene
 Concen: 5.320 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. 0.000 min
 Lab File: VV037969.D
 Acq: 08 Nov 2024 10:36

Tgt Ion: 96 Resp: 111471
 Ion Ratio Lower Upper
 96 100
 61 168.5 117.4 218.0
 63 123.1 91.7 170.3





#13

Acetone

Concen: 51.019 ug/L

RT: 2.146 min Scan# 344

Delta R.T. -0.032 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Instrument :

MSVOA_V

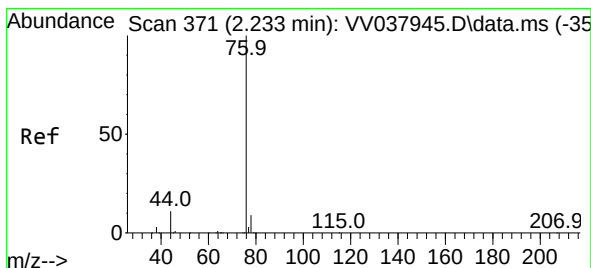
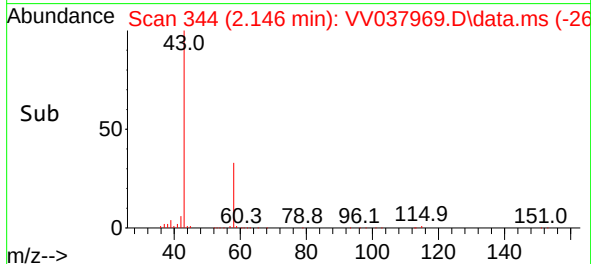
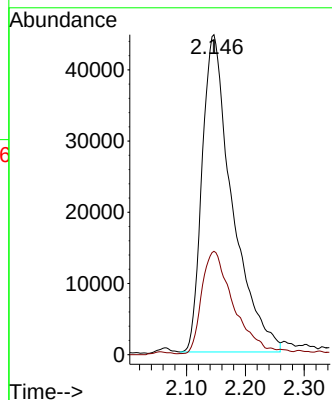
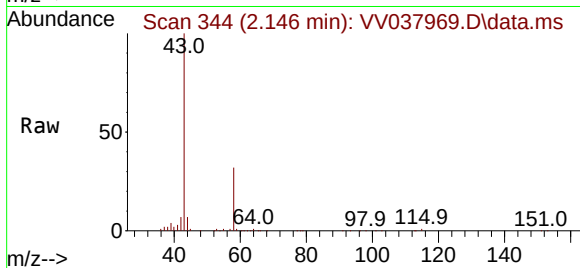
ClientSampleId :

Tgt Ion: 43 Resp: 158496

Ion Ratio Lower Upper

43 100

58 33.3 0.0 64.6



#14

Carbon disulfide

Concen: 5.156 ug/L

RT: 2.233 min Scan# 371

Delta R.T. 0.000 min

Lab File: VV037969.D

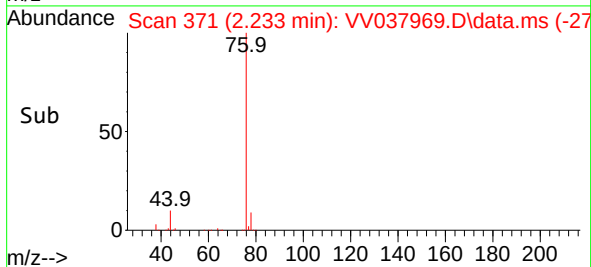
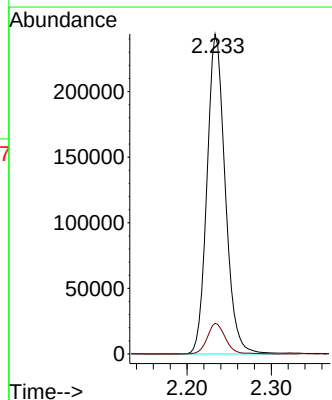
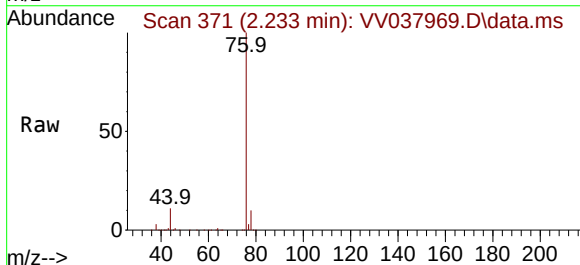
Acq: 08 Nov 2024 10:36

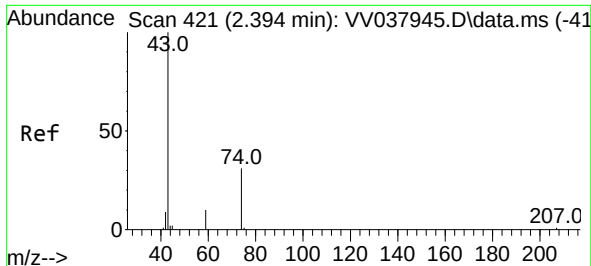
Tgt Ion: 76 Resp: 366530

Ion Ratio Lower Upper

76 100

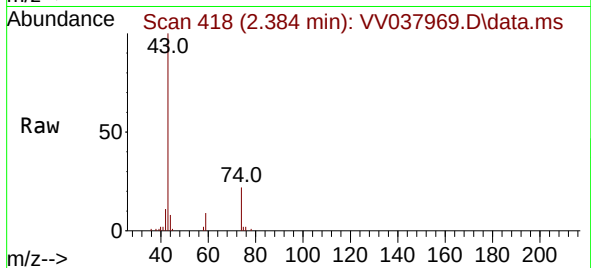
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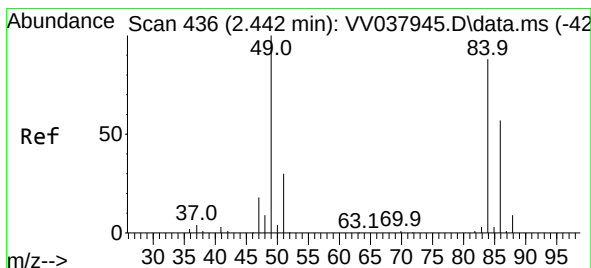
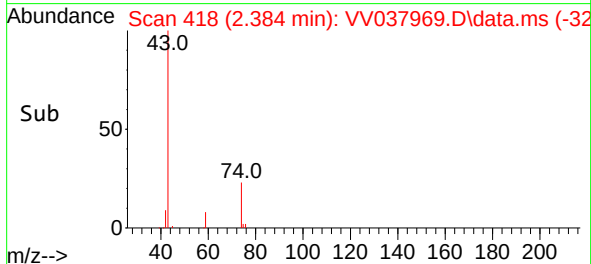
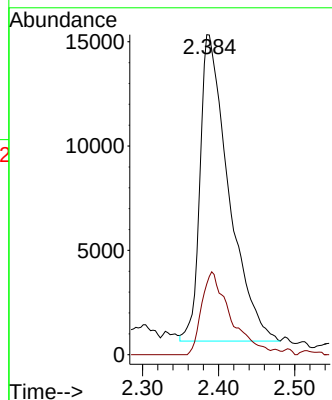


#15
Methyl Acetate
Concen: 5.234 ug/L
RT: 2.384 min Scan# 41
Delta R.T. -0.009 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

Instrument :
MSVOA_V
ClientSampleId :

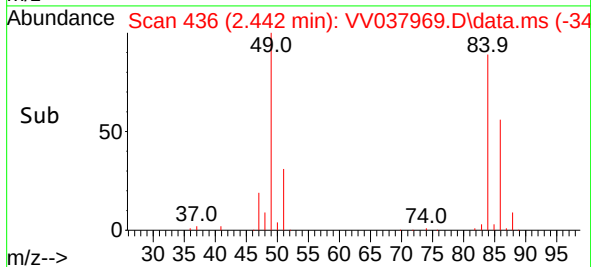
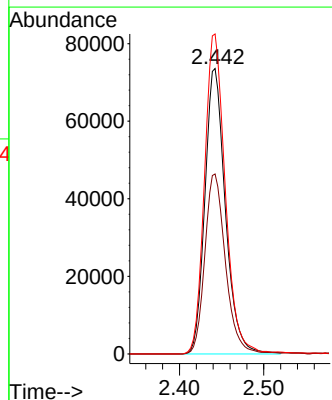
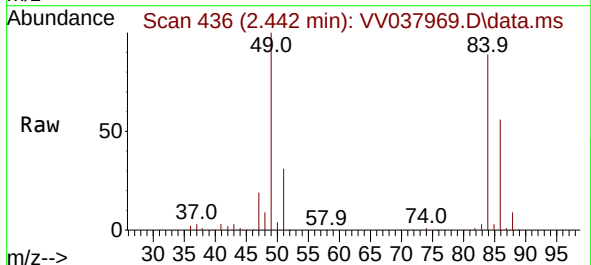


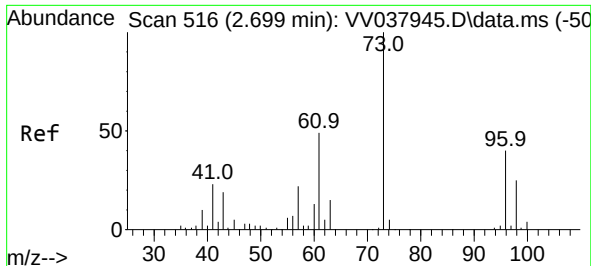
Tgt Ion: 43 Resp: 38486
Ion Ratio Lower Upper
43 100
74 27.2 21.8 32.8



#16
Methylene chloride
Concen: 5.097 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

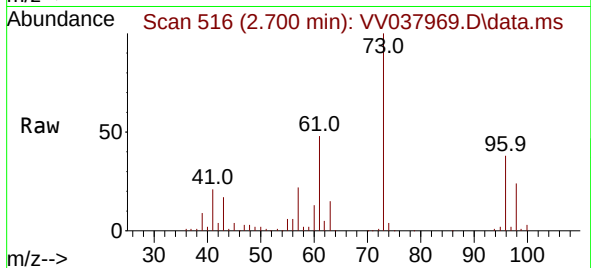
Tgt Ion: 84 Resp: 124695
Ion Ratio Lower Upper
84 100
86 63.0 45.0 83.6
49 112.1 79.2 147.2



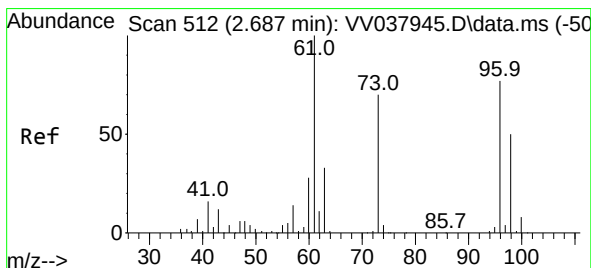
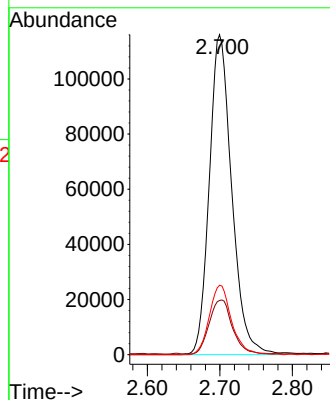
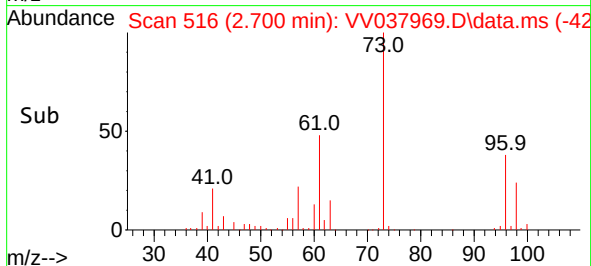


#17
Methyl tert-butyl Ether
Concen: 5.318 ug/L
RT: 2.700 min Scan# 516
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

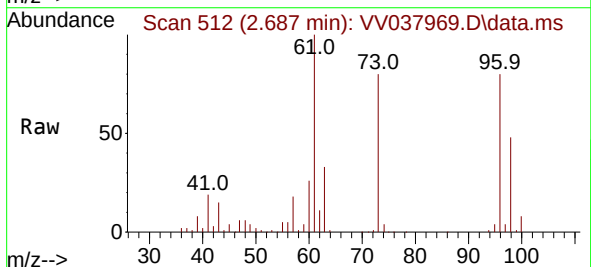
Instrument :
MSVOA_V
ClientSampleId :



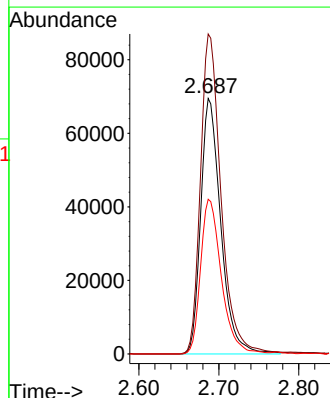
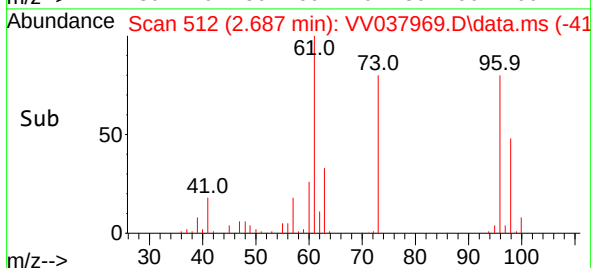
Tgt Ion: 73 Resp: 249192
Ion Ratio Lower Upper
73 100
43 17.1 14.4 21.6
57 21.5 17.8 26.6

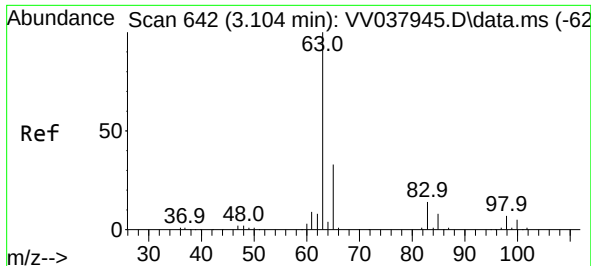


#18
trans-1,2-Dichloroethene
Concen: 5.376 ug/L
RT: 2.687 min Scan# 512
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36



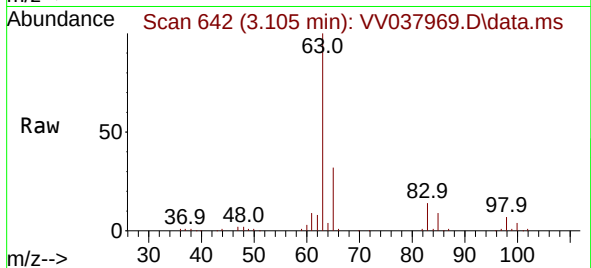
Tgt Ion: 96 Resp: 121691
Ion Ratio Lower Upper
96 100
61 125.2 93.2 173.0
98 60.6 44.4 82.4



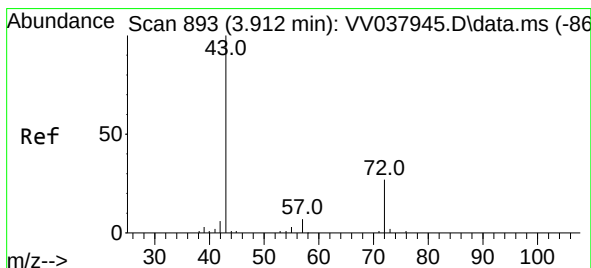
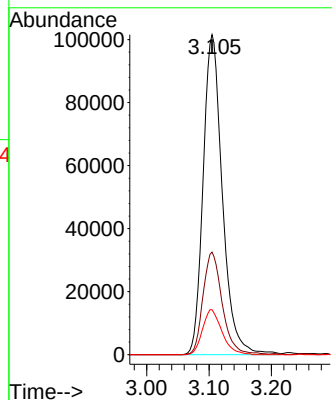
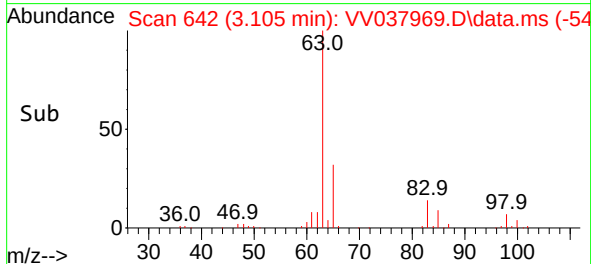


#19
1,1-Dichloroethane
Concen: 5.299 ug/L
RT: 3.105 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

Instrument :
MSVOA_V
ClientSampleId :

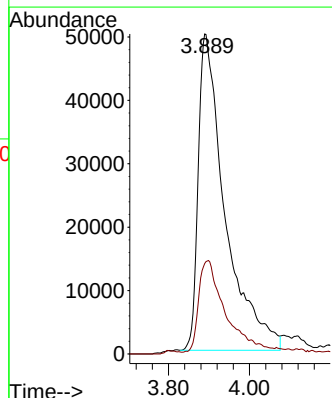
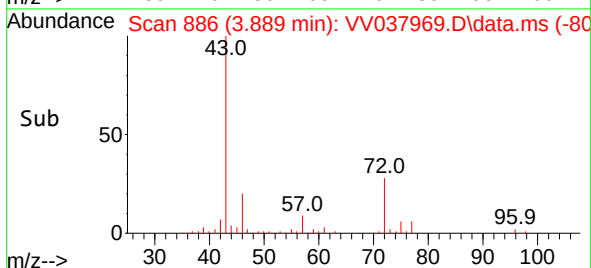
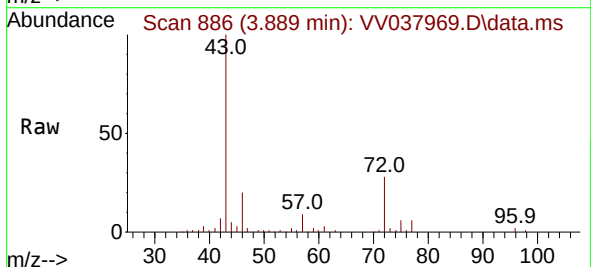


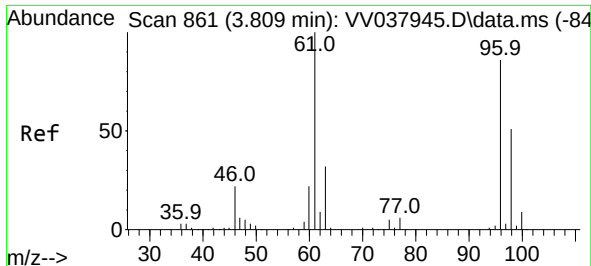
Tgt Ion: 63 Resp: 217895
Ion Ratio Lower Upper
63 100
65 32.0 22.3 41.3
83 14.1 9.5 17.7



#21
2-Butanone
Concen: 49.769 ug/L
RT: 3.889 min Scan# 886
Delta R.T. -0.022 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

Tgt Ion: 43 Resp: 229782
Ion Ratio Lower Upper
43 100
72 27.6 13.0 39.0





#22

cis-1,2-Dichloroethene

Concen: 5.250 ug/L

RT: 3.806 min Scan# 861

Delta R.T. -0.003 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Instrument :

MSVOA_V

ClientSampleId :

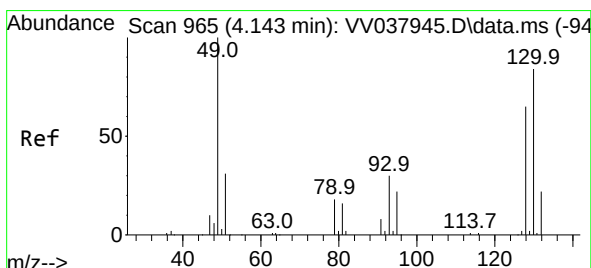
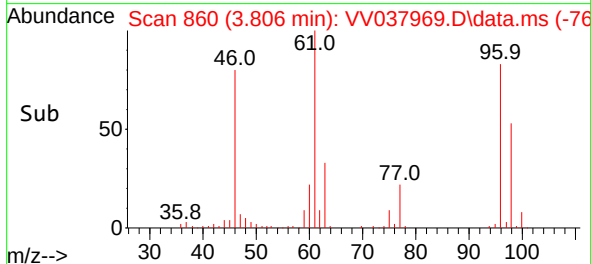
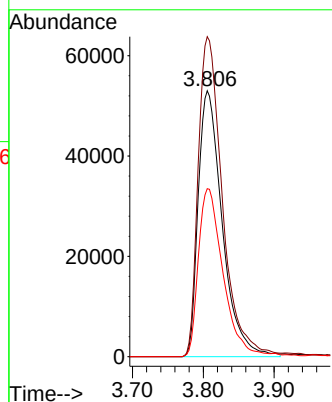
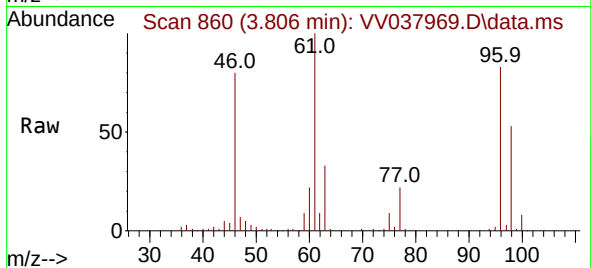
Tgt Ion: 96 Resp: 125213

Ion Ratio Lower Upper

96 100

61 120.3 83.4 154.8

98 63.2 44.6 82.8



#23

Bromochloromethane

Concen: 5.398 ug/L

RT: 4.140 min Scan# 964

Delta R.T. -0.003 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Tgt Ion: 128 Resp: 58134

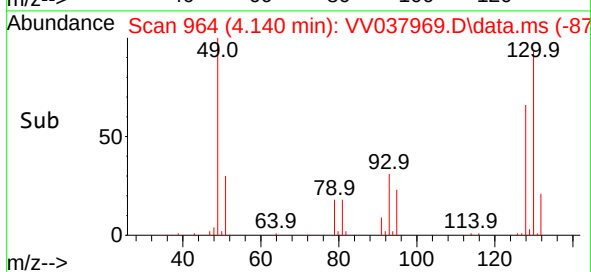
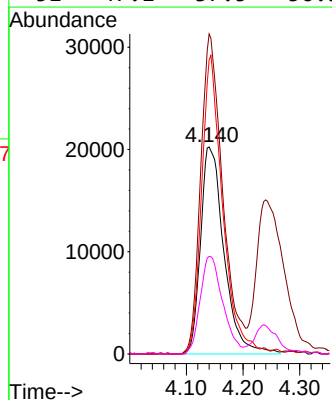
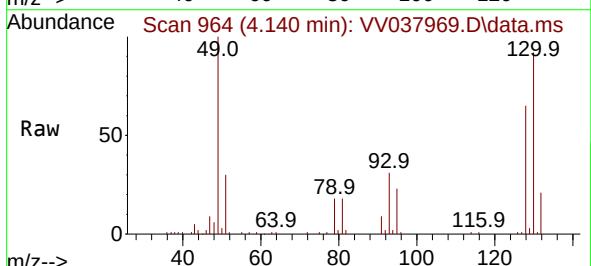
Ion Ratio Lower Upper

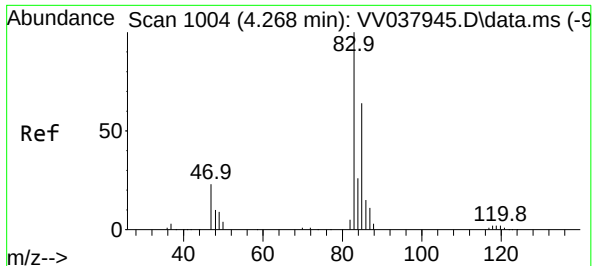
128 100

49 154.5 103.0 191.4

130 142.1 85.9 159.5

51 47.1 37.5 56.3





#25

Chloroform

Concen: 5.281 ug/L

RT: 4.265 min Scan# 1003

Delta R.T. -0.003 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Instrument :

MSVOA_V

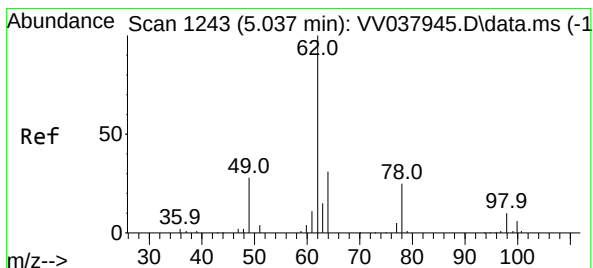
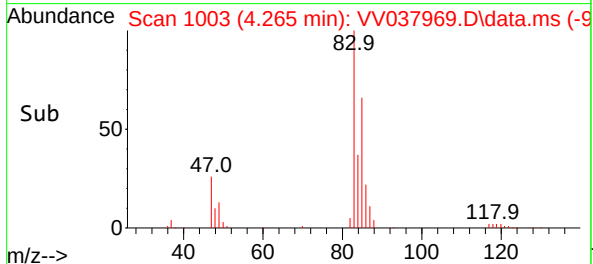
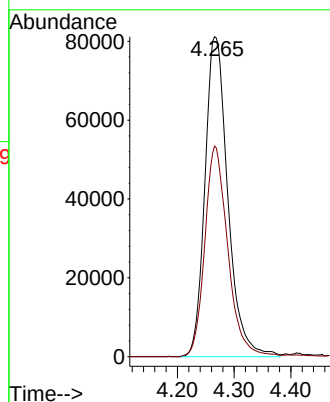
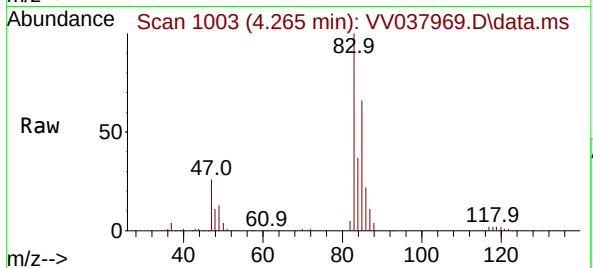
ClientSampleId :

Tgt Ion: 83 Resp: 228130

Ion Ratio Lower Upper

83 100

85 65.8 45.5 84.5



#27

1,2-Dichloroethane

Concen: 5.250 ug/L

RT: 5.037 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VV037969.D

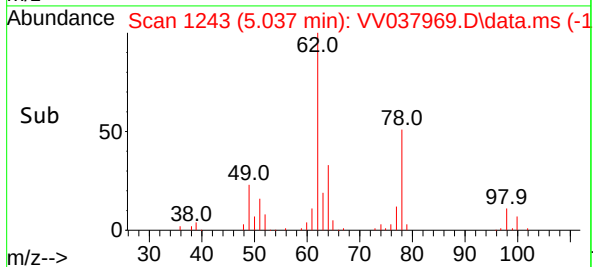
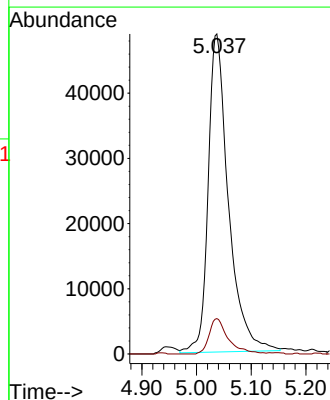
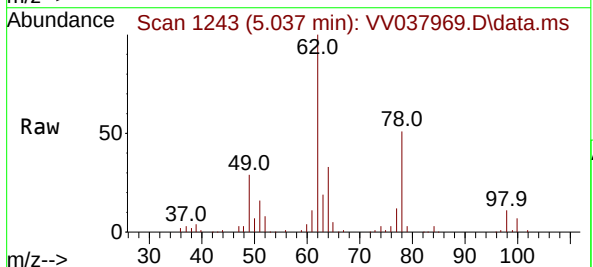
Acq: 08 Nov 2024 10:36

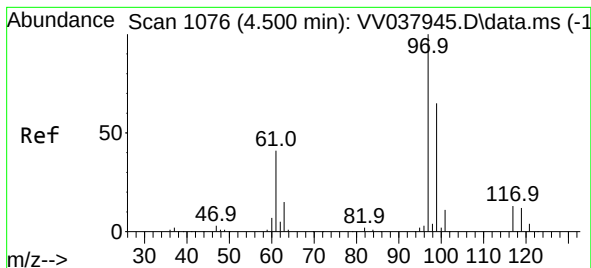
Tgt Ion: 62 Resp: 125642

Ion Ratio Lower Upper

62 100

98 11.0 8.1 12.1





#29

1,1,1-Trichloroethane

Concen: 5.283 ug/L

RT: 4.500 min Scan# 1076

Delta R.T. 0.000 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Instrument :

MSVOA_V

ClientSampleId :

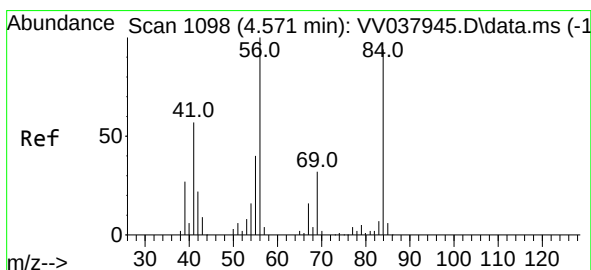
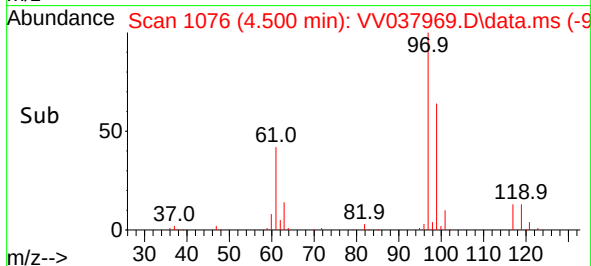
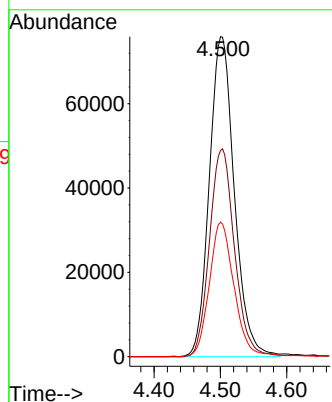
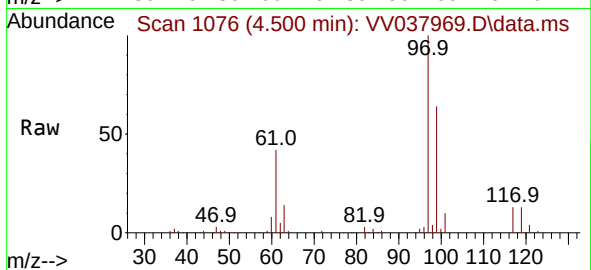
Tgt Ion: 97 Resp: 198869

Ion Ratio Lower Upper

97 100

99 65.0 52.1 78.1

61 41.7 33.3 49.9



#30

Cyclohexane

Concen: 5.452 ug/L

RT: 4.571 min Scan# 1098

Delta R.T. 0.000 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

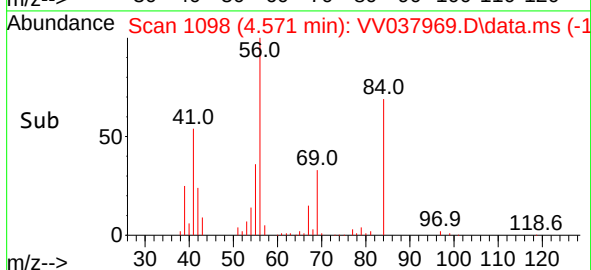
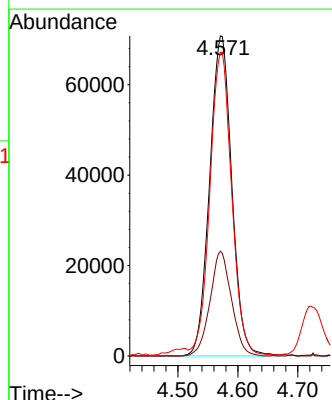
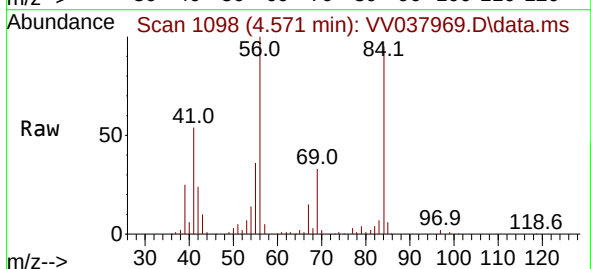
Tgt Ion: 56 Resp: 182106

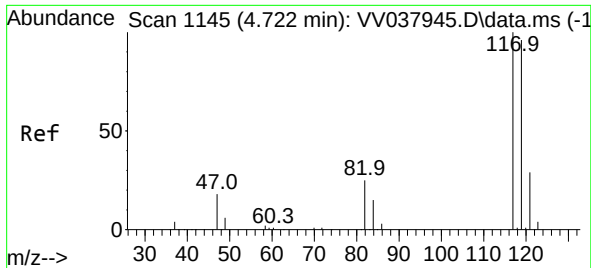
Ion Ratio Lower Upper

56 100

69 31.6 25.5 38.3

84 92.3 75.2 112.8

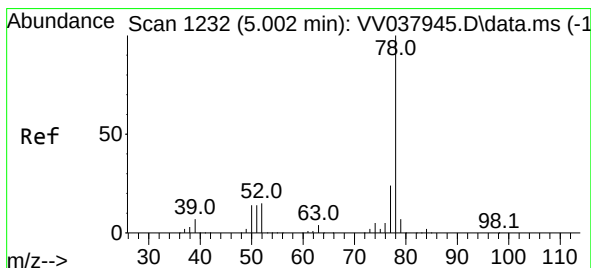
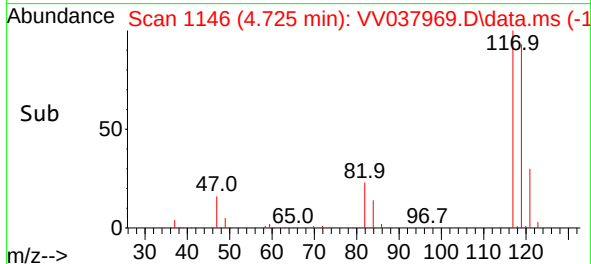
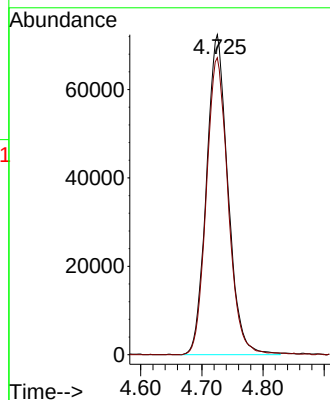
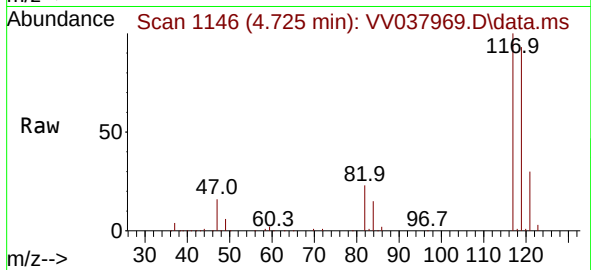




#31
Carbon tetrachloride
Concen: 5.362 ug/L
RT: 4.725 min Scan# 1145
Delta R.T. 0.003 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

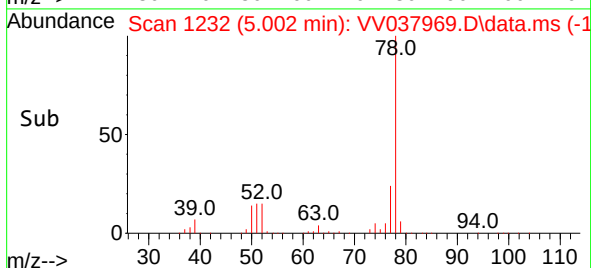
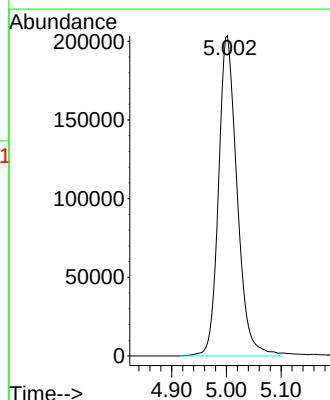
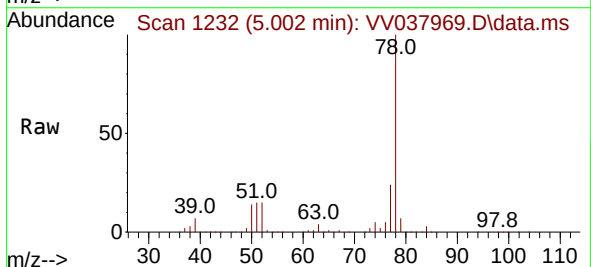
Instrument :
MSVOA_V
ClientSampleId :

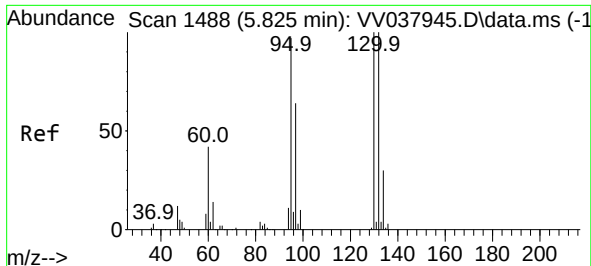
Tgt Ion:117 Resp: 177121
Ion Ratio Lower Upper
117 100
119 93.5 77.2 115.8



#33
Benzene
Concen: 5.549 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

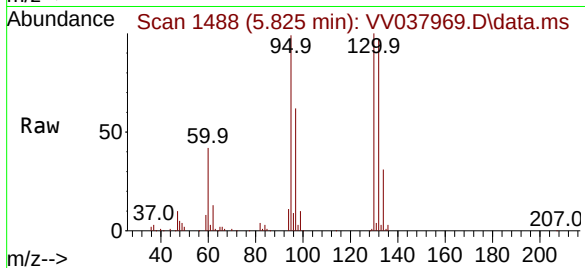
Tgt Ion: 78 Resp: 480147





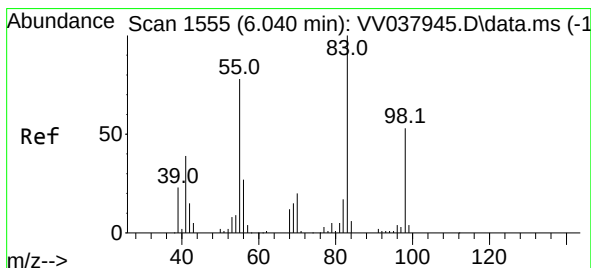
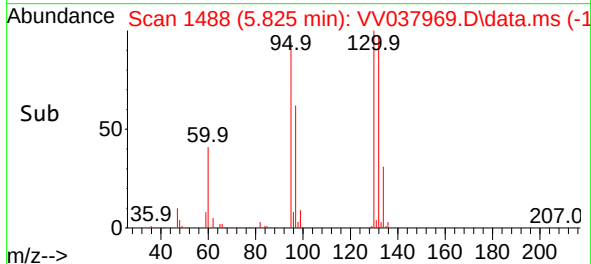
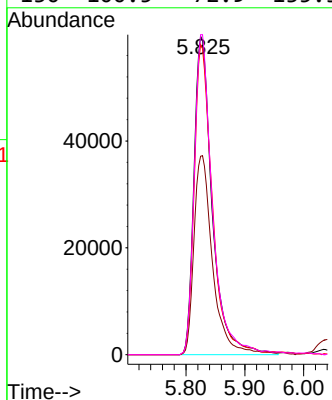
#34
Trichloroethene
Concen: 5.376 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 95 Resp: 128823

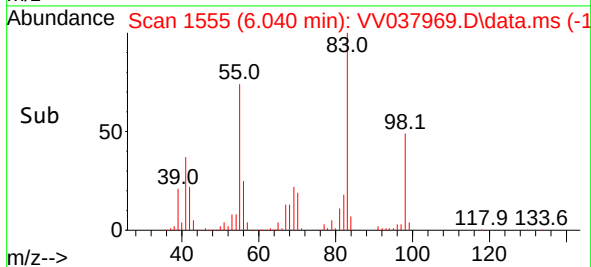
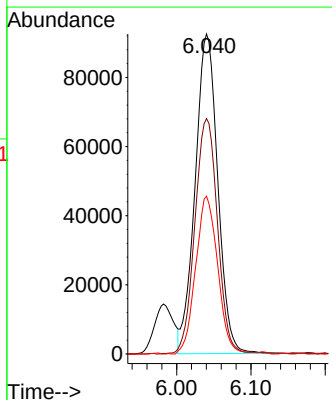
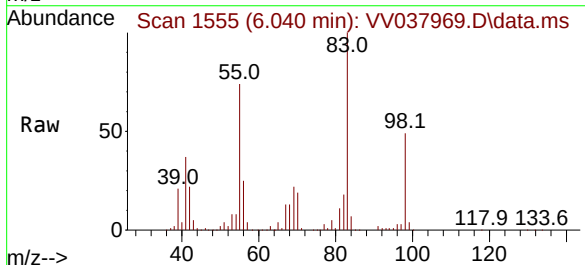
Ion	Ratio	Lower	Upper
95	100		
97	62.3	46.9	87.1
132	97.5	70.5	130.9
130	100.5	72.9	135.3

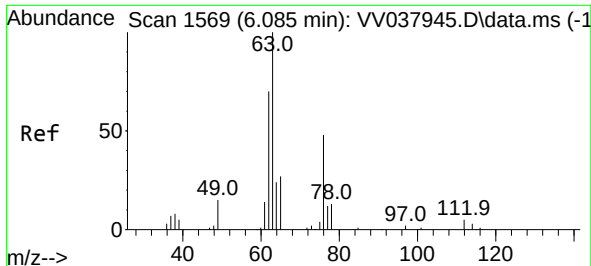


#35
Methylcyclohexane
Concen: 5.482 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

Tgt Ion: 83 Resp: 195798

Ion	Ratio	Lower	Upper
83	100		
55	74.1	59.3	88.9
98	48.2	38.3	57.5

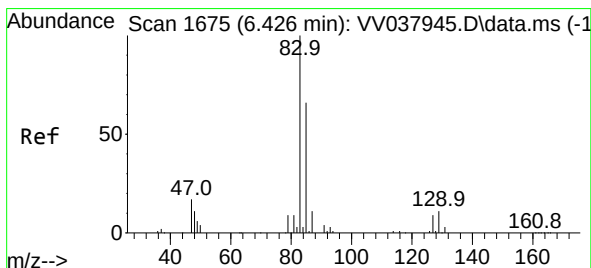
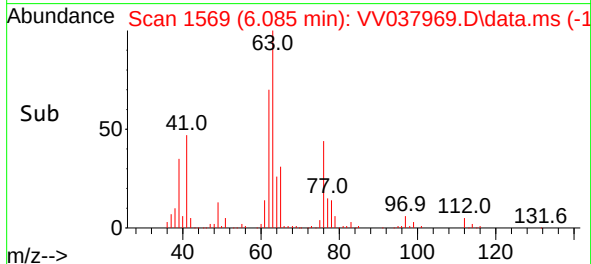
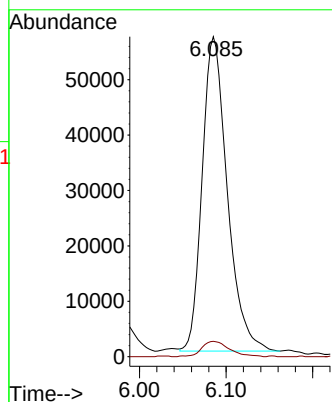
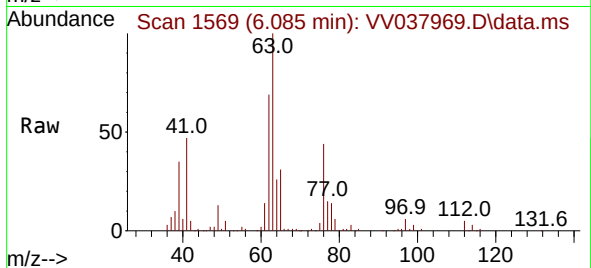




#37
1,2-Dichloropropane
Concen: 5.293 ug/L
RT: 6.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

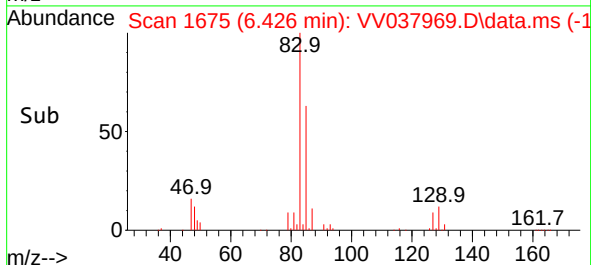
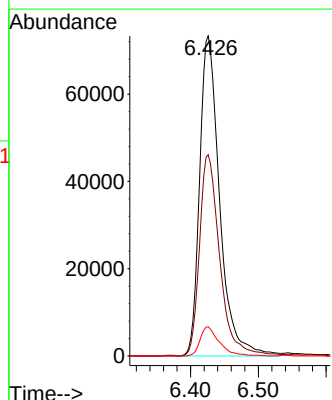
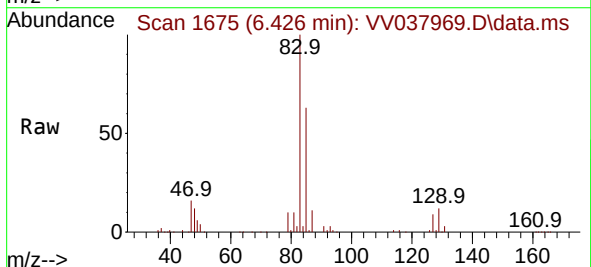
Instrument :
MSVOA_V
ClientSampleId :

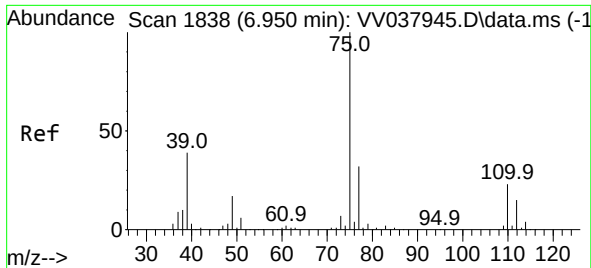
Tgt Ion: 63 Resp: 114489
Ion Ratio Lower Upper
63 100
112 5.4 4.1 6.1



#38
Bromodichloromethane
Concen: 5.242 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

Tgt Ion: 83 Resp: 150406
Ion Ratio Lower Upper
83 100
85 62.9 44.2 82.2
127 9.1 6.8 10.2

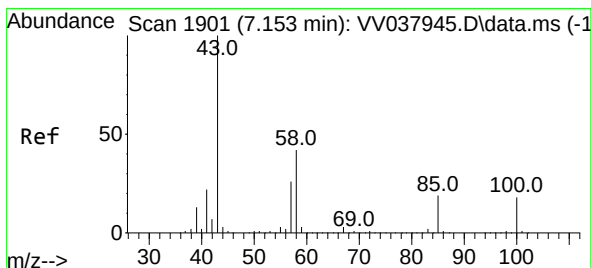
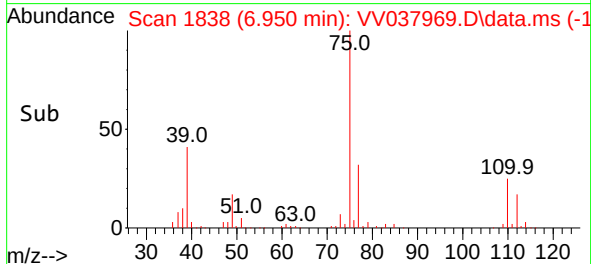
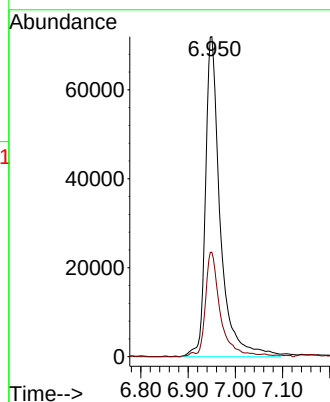
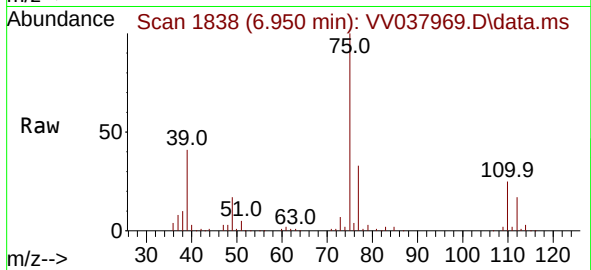




#39
 cis-1,3-Dichloropropene
 Concen: 5.000 ug/L
 RT: 6.950 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: VV037969.D
 Acq: 08 Nov 2024 10:36

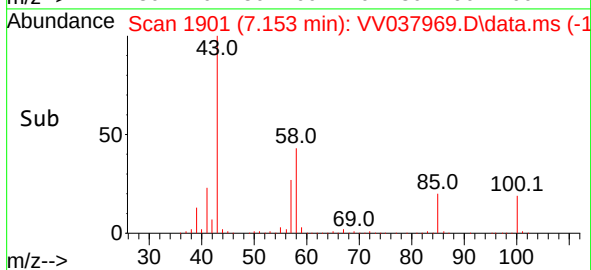
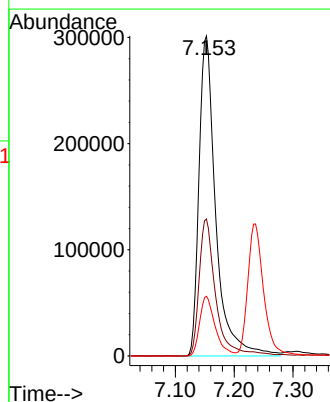
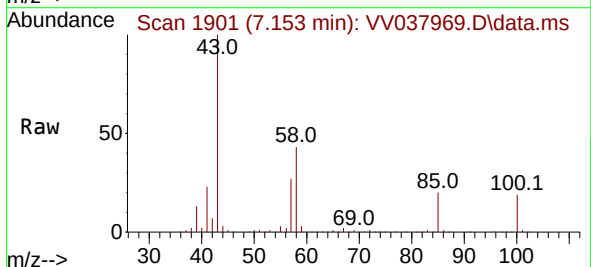
Instrument :
 MSVOA_V
 ClientSampleId :

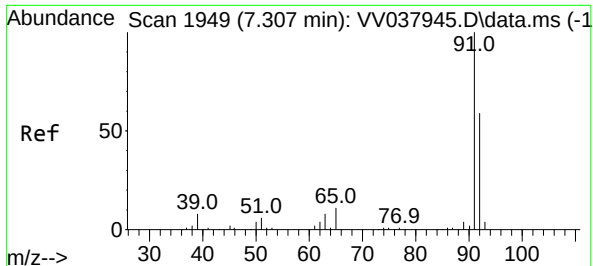
Tgt Ion: 75 Resp: 156237
 Ion Ratio Lower Upper
 75 100
 77 32.6 23.0 42.6



#40
 4-Methyl-2-pentanone
 Concen: 54.739 ug/L
 RT: 7.153 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VV037969.D
 Acq: 08 Nov 2024 10:36

Tgt Ion: 43 Resp: 595772
 Ion Ratio Lower Upper
 43 100
 58 42.4 32.6 49.0
 100 17.3 13.8 20.8





#42

Toluene

Concen: 5.700 ug/L

RT: 7.307 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Instrument :

MSVOA_V

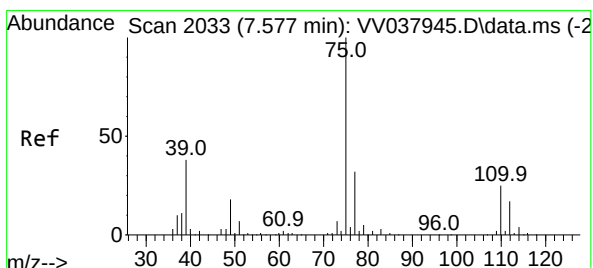
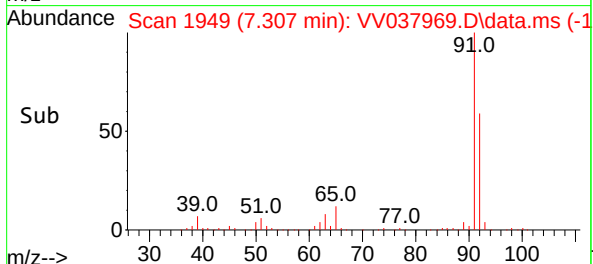
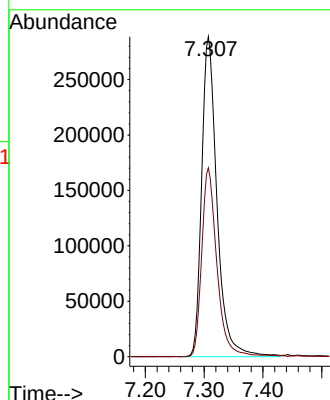
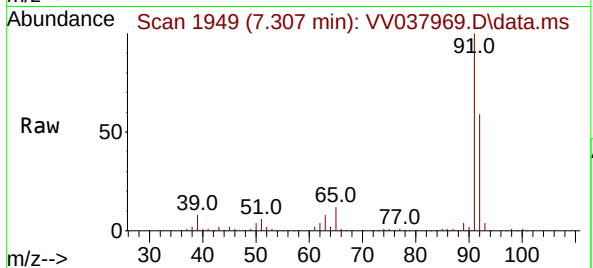
ClientSampleId :

Tgt Ion: 91 Resp: 521949

Ion Ratio Lower Upper

91 100

92 59.0 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 5.082 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VV037969.D

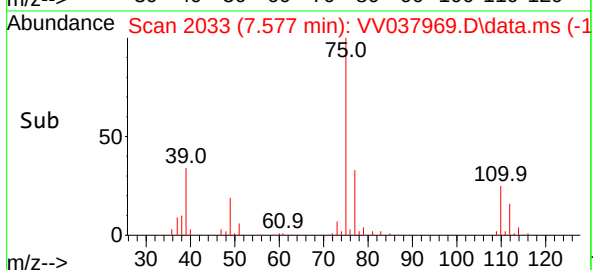
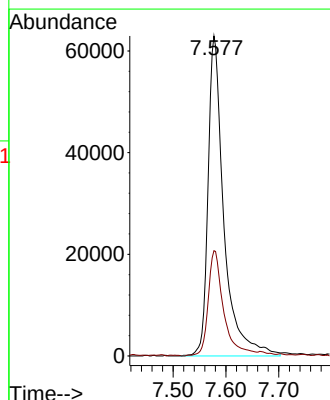
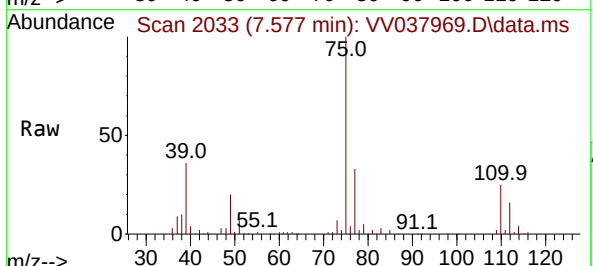
Acq: 08 Nov 2024 10:36

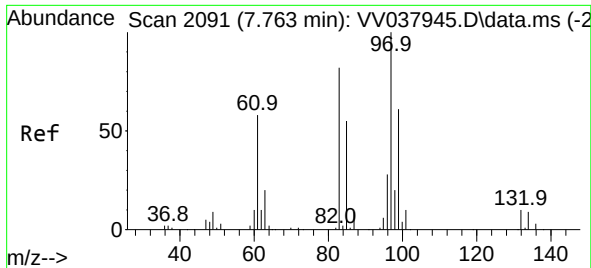
Tgt Ion: 75 Resp: 130940

Ion Ratio Lower Upper

75 100

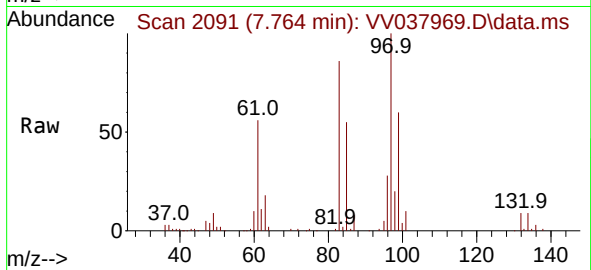
77 32.9 21.8 40.6



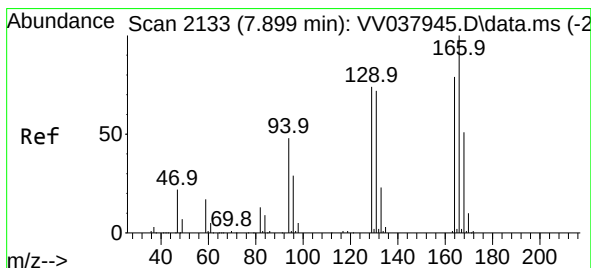
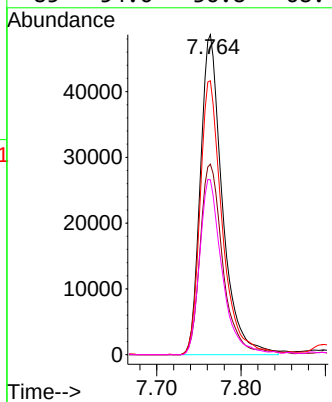
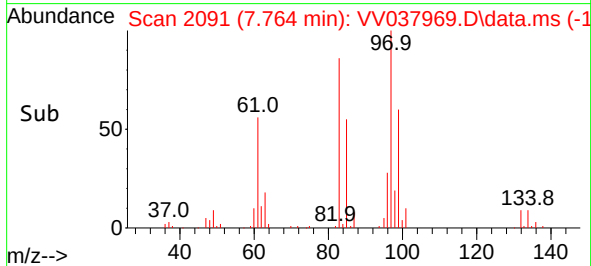


#45
1,1,2-Trichloroethane
Concen: 5.403 ug/L
RT: 7.764 min Scan# 2091
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

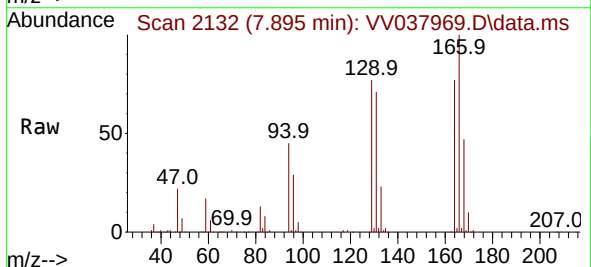
Instrument :
MSVOA_V
ClientSampleId :



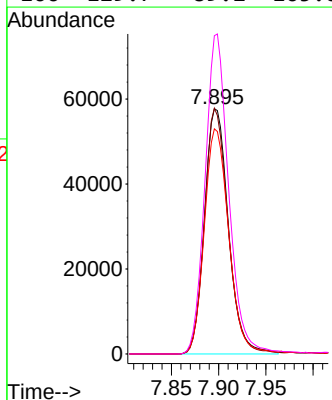
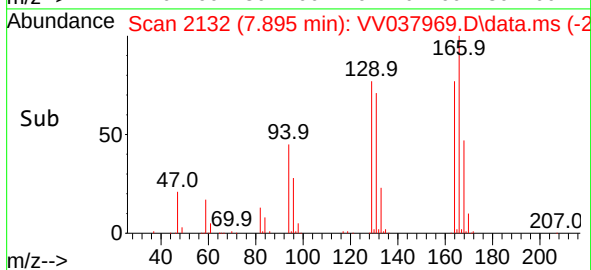
Tgt Ion:	97	Resp:	88455
Ion	Ratio	Lower	Upper
97	100		
99	59.5	42.4	78.8
83	85.6	59.3	110.1
85	54.6	36.8	68.4

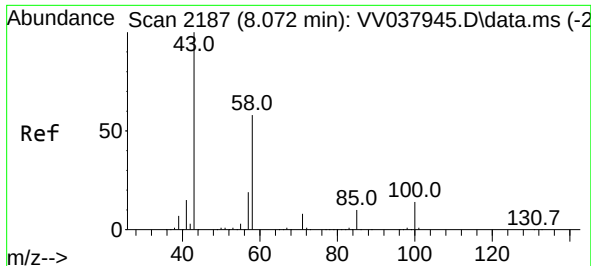


#47
Tetrachloroethene
Concen: 5.475 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.003 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36



Tgt Ion:	164	Resp:	101977
Ion	Ratio	Lower	Upper
164	100		
129	100.2	66.8	124.2
131	91.8	65.2	121.2
166	129.7	89.2	165.8

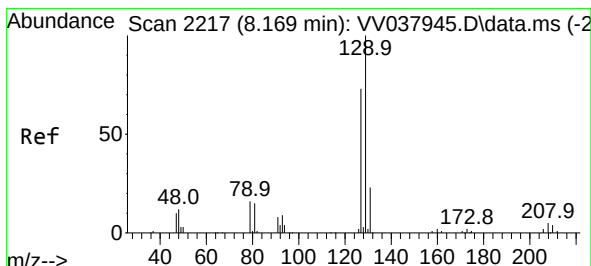
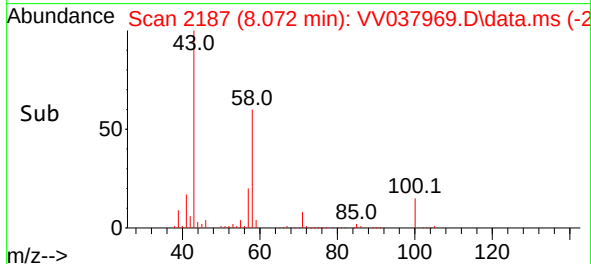
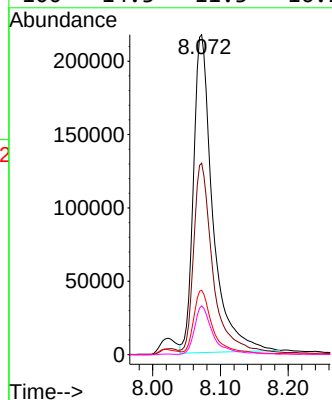
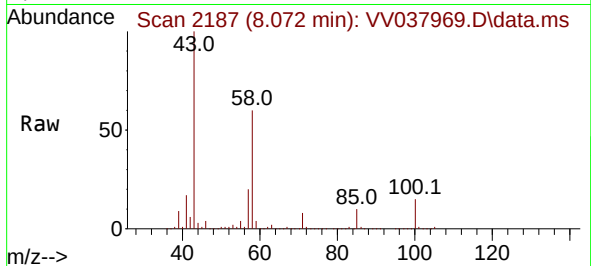




#48
2-Hexanone
Concen: 55.775 ug/L
RT: 8.072 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

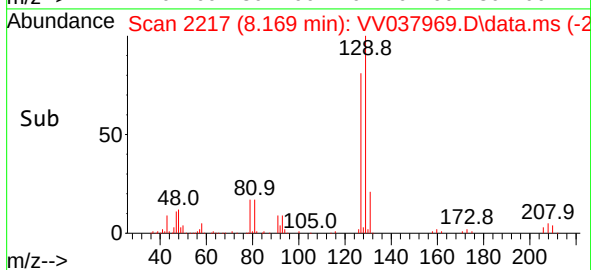
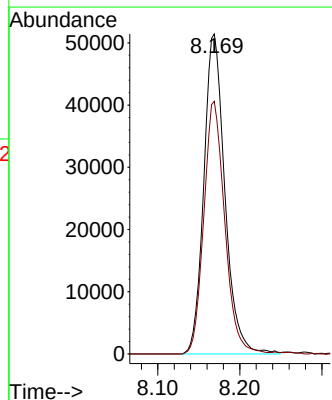
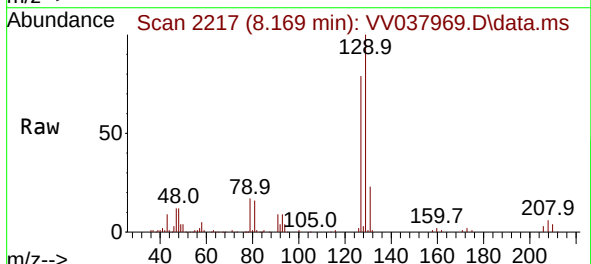
Instrument :
MSVOA_V
ClientSampleId :

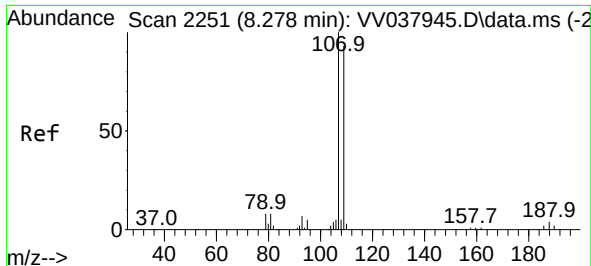
Tgt Ion: 43 Resp: 429403
Ion Ratio Lower Upper
43 100
58 60.0 48.5 72.7
57 19.6 16.3 24.5
100 14.3 11.3 16.9



#49
Dibromochloromethane
Concen: 4.907 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

Tgt Ion: 129 Resp: 91833
Ion Ratio Lower Upper
129 100
127 78.9 52.2 97.0





#50

1,2-Dibromoethane

Concen: 5.507 ug/L

RT: 8.278 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV037969.D

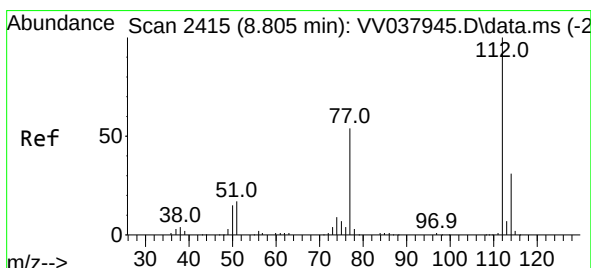
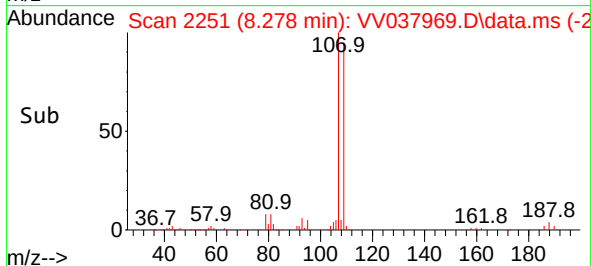
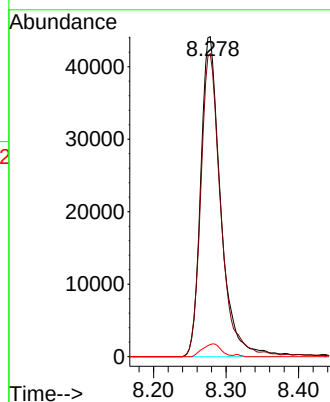
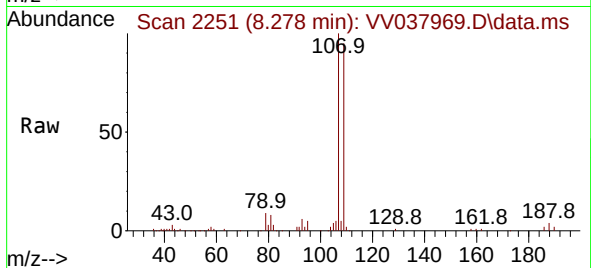
Acq: 08 Nov 2024 10:36

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	84128
Ion	Ratio	Lower	Upper
107	100		
109	94.7	65.8	122.2
188	3.8	3.0	4.6



#51

Chlorobenzene

Concen: 5.424 ug/L

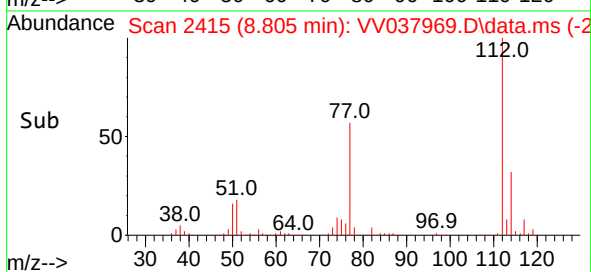
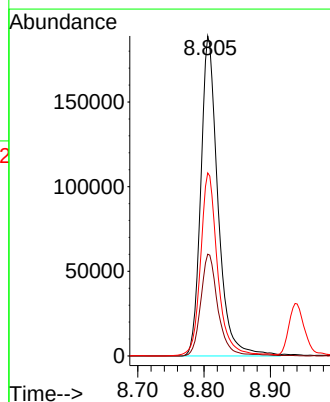
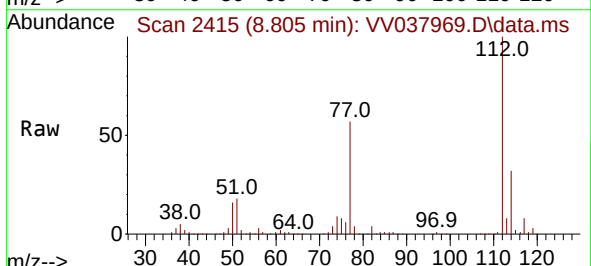
RT: 8.805 min Scan# 2415

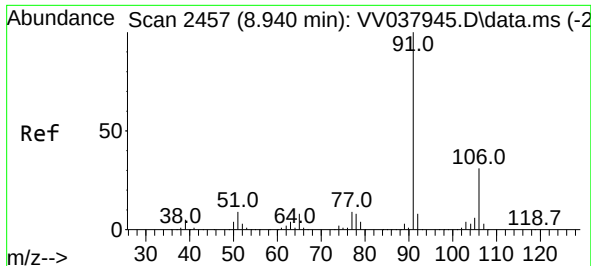
Delta R.T. 0.000 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Tgt Ion:	112	Resp:	339665
Ion	Ratio	Lower	Upper
112	100		
114	31.8	23.0	42.6
77	57.2	45.9	68.9





#52

Ethylbenzene

Concen: 5.554 ug/L

RT: 8.937 min Scan# 2456

Delta R.T. -0.003 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Instrument :

MSVOA_V

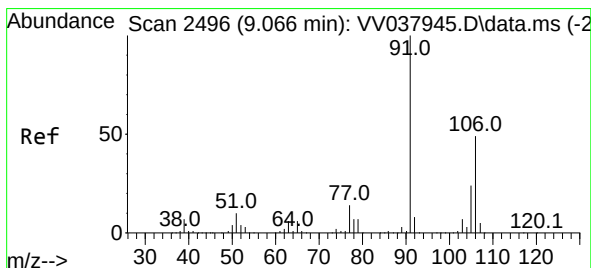
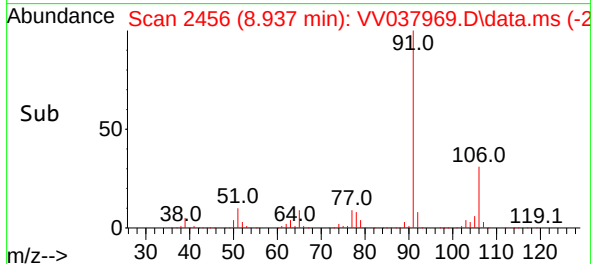
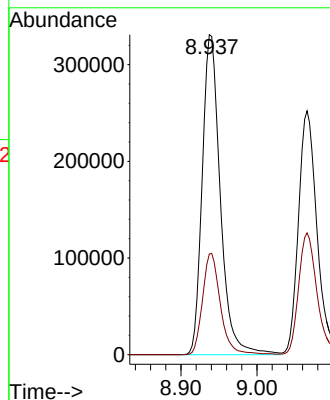
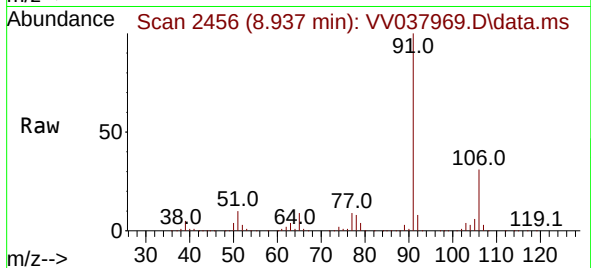
ClientSampleId :

Tgt Ion: 91 Resp: 547742

Ion Ratio Lower Upper

91 100

106 31.5 21.8 40.4



#53

m,p-Xylene

Concen: 5.632 ug/L

RT: 9.066 min Scan# 2496

Delta R.T. 0.000 min

Lab File: VV037969.D

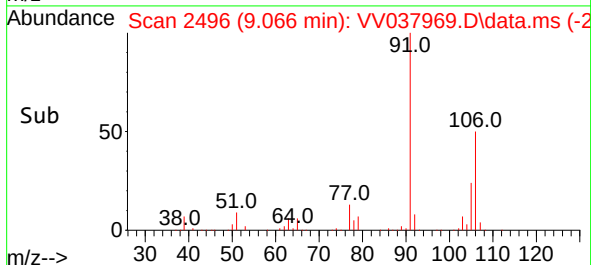
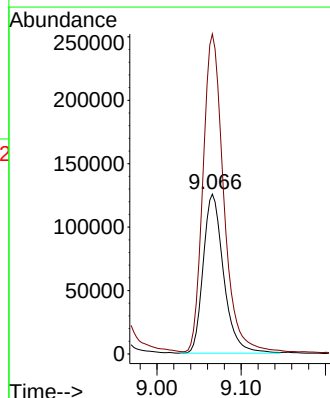
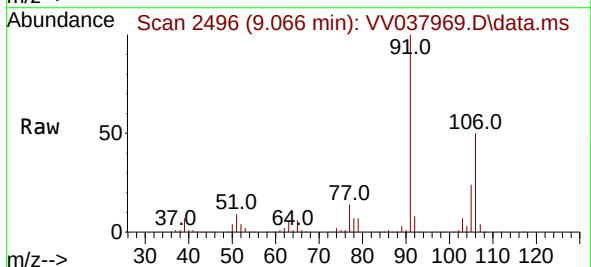
Acq: 08 Nov 2024 10:36

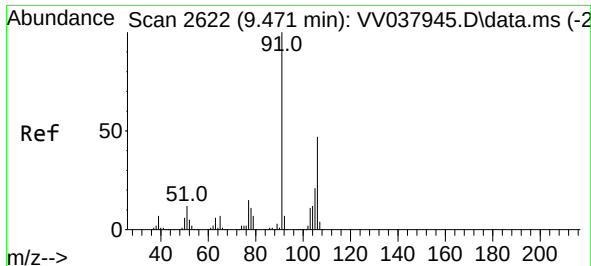
Tgt Ion: 106 Resp: 211873

Ion Ratio Lower Upper

106 100

91 200.2 139.0 258.2

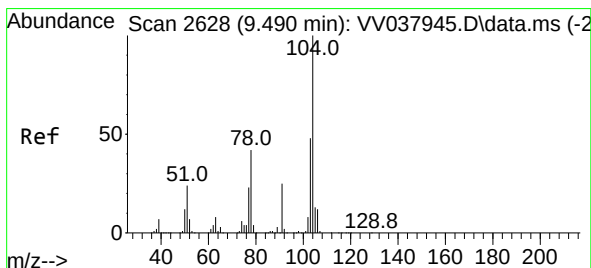
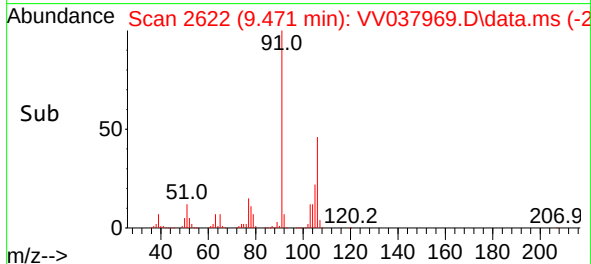
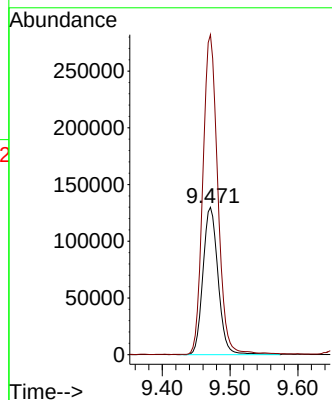
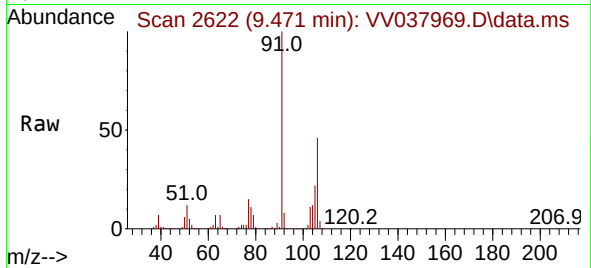




#54
o-Xylene
Concen: 5.624 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

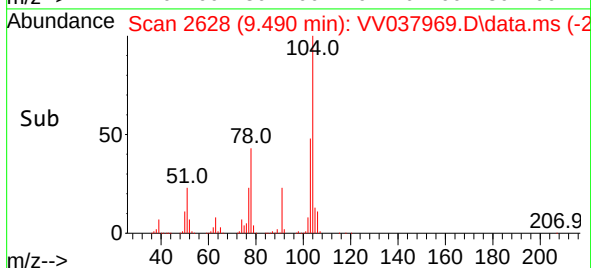
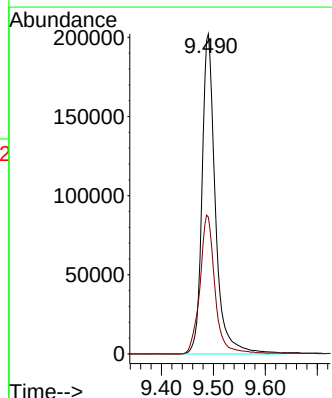
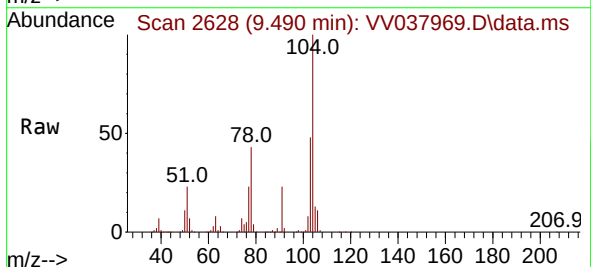
Instrument :
MSVOA_V
ClientSampleId :

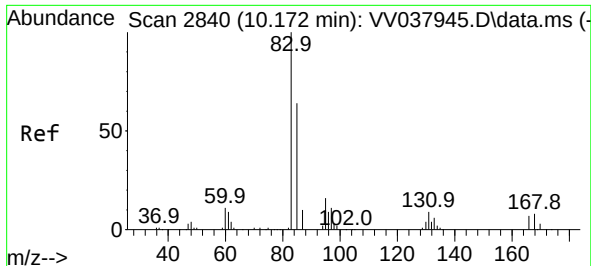
Tgt Ion:106 Resp: 201379
Ion Ratio Lower Upper
106 100
91 217.2 152.0 282.2



#55
Styrene
Concen: 5.865 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

Tgt Ion:104 Resp: 361635
Ion Ratio Lower Upper
104 100
78 42.7 30.9 57.3





#57

1,1,2,2-Tetrachloroethane

Concen: 5.569 ug/L

RT: 10.169 min Scan# 2839

Delta R.T. -0.003 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Instrument :

MSVOA_V

ClientSampleId :

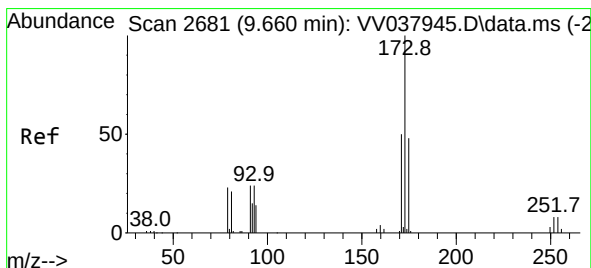
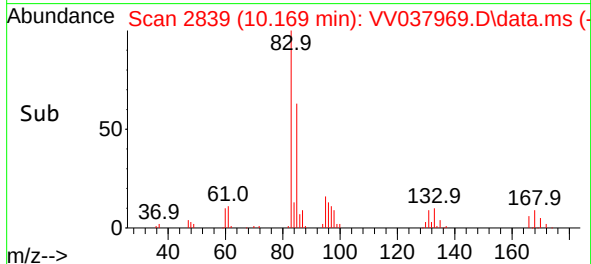
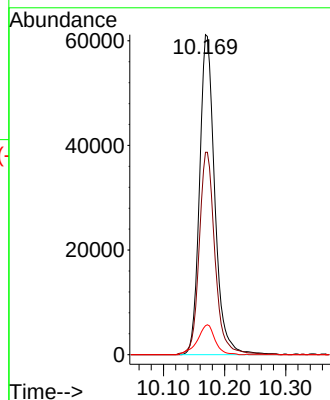
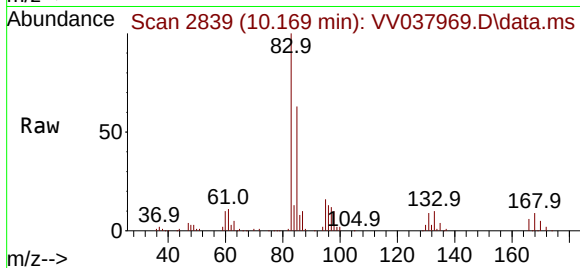
Tgt Ion: 83 Resp: 105833

Ion Ratio Lower Upper

83 100

85 63.2 44.2 82.2

131 9.0 7.9 11.9



#59

Bromoform

Concen: 4.638 ug/L

RT: 9.661 min Scan# 2681

Delta R.T. 0.000 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

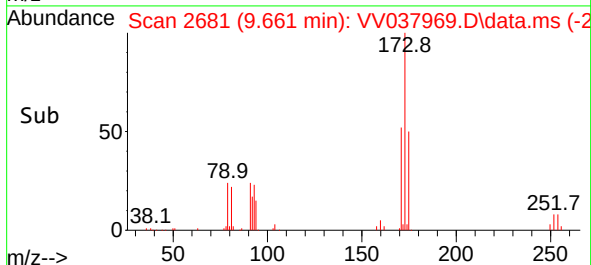
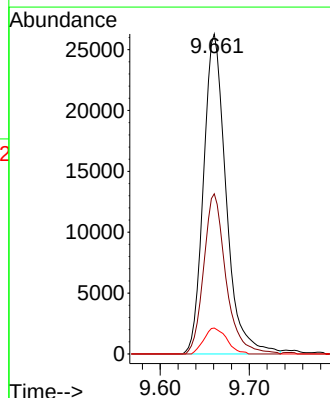
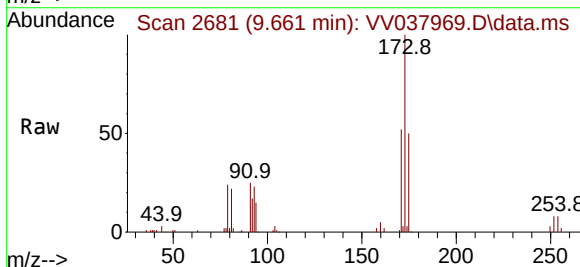
Tgt Ion: 173 Resp: 46275

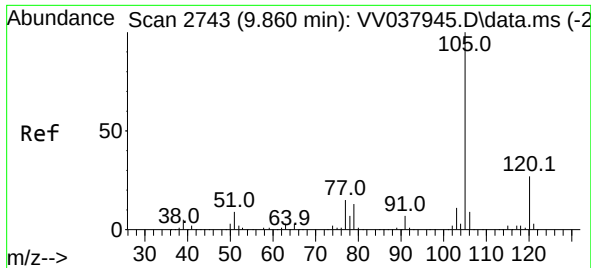
Ion Ratio Lower Upper

173 100

175 49.2 38.0 57.0

254 8.2 6.9 10.3

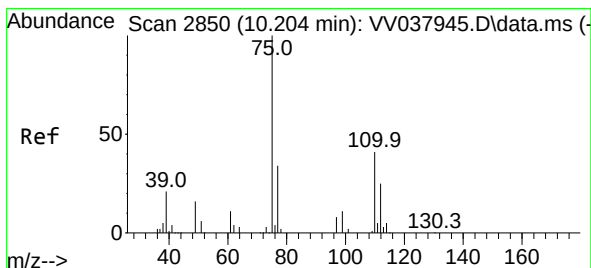
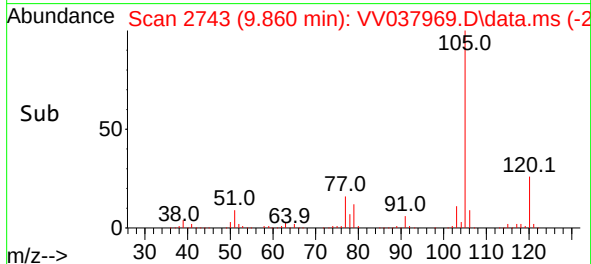
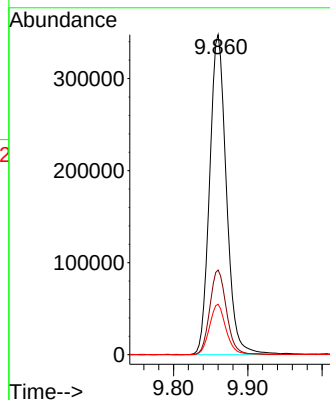
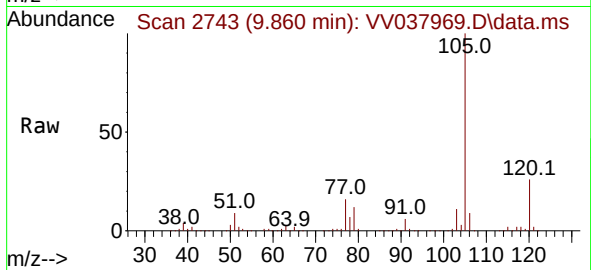




#60
Isopropylbenzene
Concen: 5.457 ug/L
RT: 9.860 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

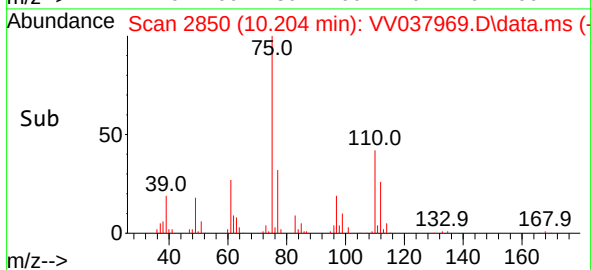
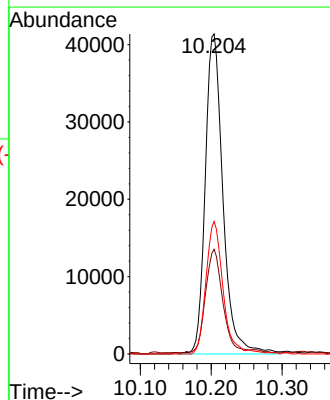
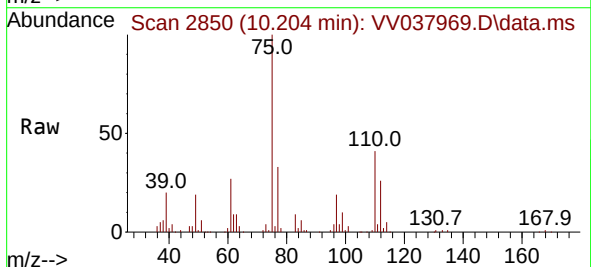
Instrument :
MSVOA_V
ClientSampleId :

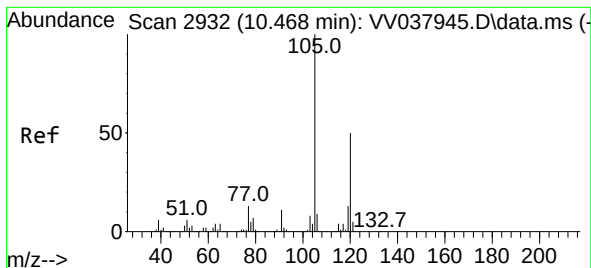
Tgt Ion:105 Resp: 544523
Ion Ratio Lower Upper
105 100
120 26.4 21.0 31.4
77 15.5 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 5.374 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

Tgt Ion: 75 Resp: 71958
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3
110 39.1 33.5 50.3

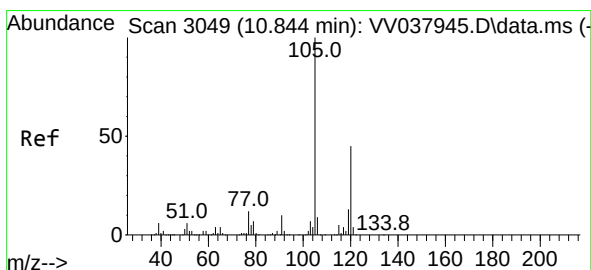
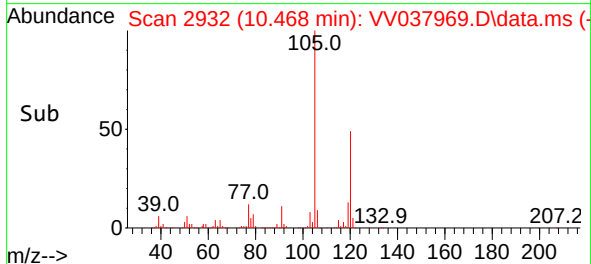
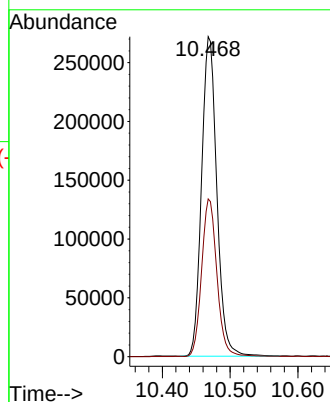
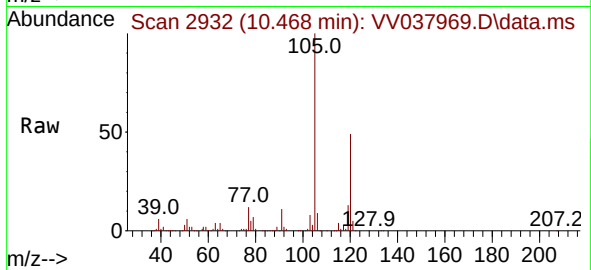




#62
1,3,5-Trimethylbenzene
Concen: 5.412 ug/L
RT: 10.468 min Scan# 2932
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

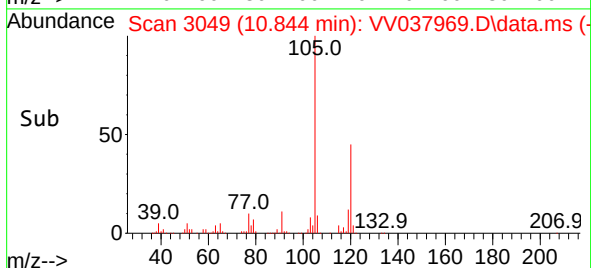
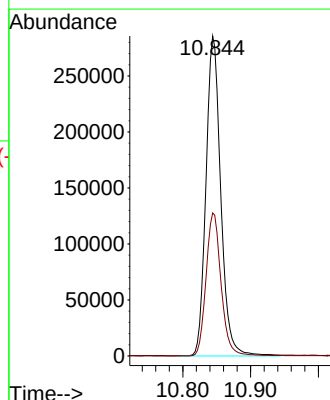
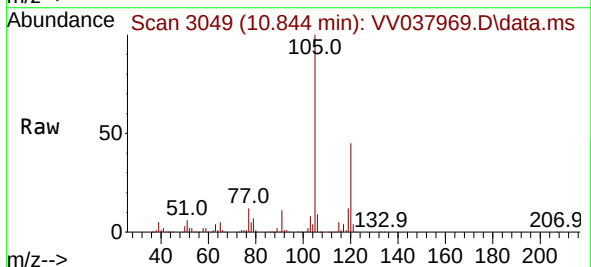
Instrument :
MSVOA_V
ClientSampleId :

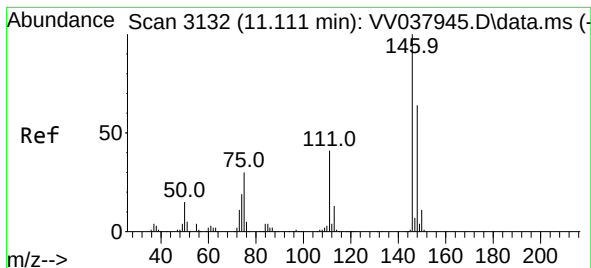
Tgt Ion:105 Resp: 424622
Ion Ratio Lower Upper
105 100
120 49.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 5.598 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. 0.000 min
Lab File: VV037969.D
Acq: 08 Nov 2024 10:36

Tgt Ion:105 Resp: 433333
Ion Ratio Lower Upper
105 100
120 45.5 36.2 54.4





#64

1,3-Dichlorobenzene

Concen: 5.463 ug/L

RT: 11.111 min Scan# 3132

Delta R.T. 0.000 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Instrument :

MSVOA_V

ClientSampleId :

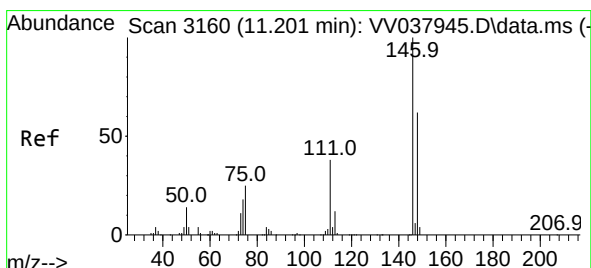
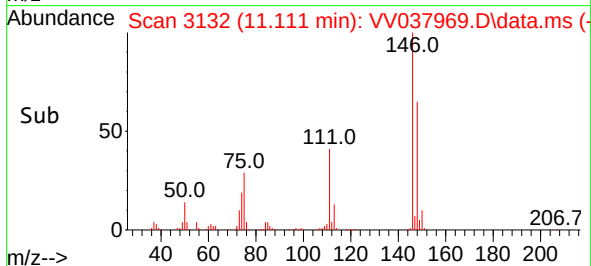
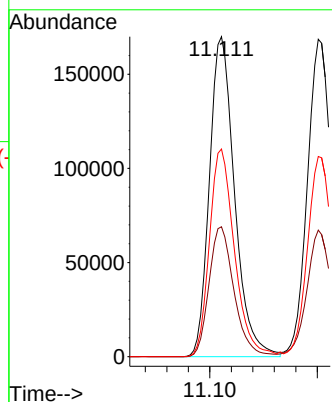
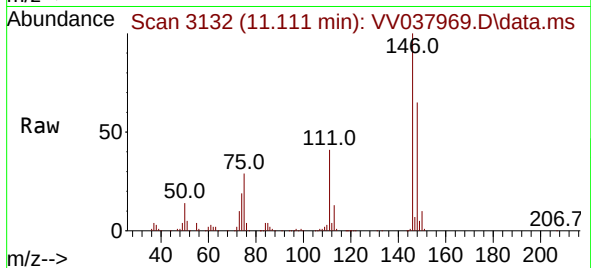
Tgt Ion:146 Resp: 276000

Ion Ratio Lower Upper

146 100

111 40.6 28.7 53.3

148 64.9 44.6 82.8



#65

1,4-Dichlorobenzene

Concen: 5.450 ug/L

RT: 11.201 min Scan# 3160

Delta R.T. 0.000 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

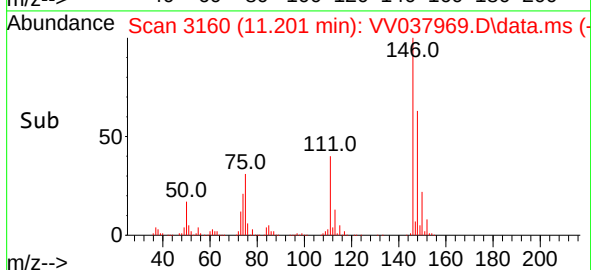
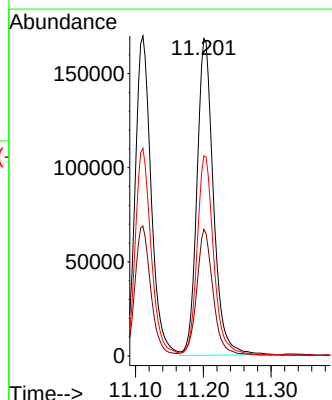
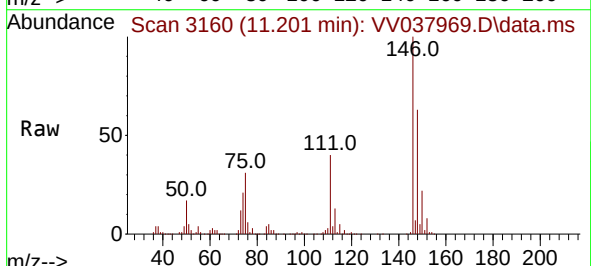
Tgt Ion:146 Resp: 284335

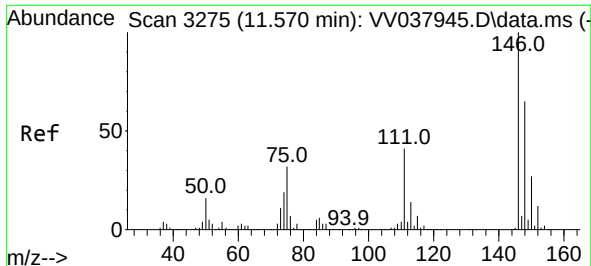
Ion Ratio Lower Upper

146 100

111 39.9 27.6 51.2

148 63.1 44.4 82.4





#67

1,2-Dichlorobenzene

Concen: 5.456 ug/L

RT: 11.571 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Instrument :

MSVOA_V

ClientSampleId :

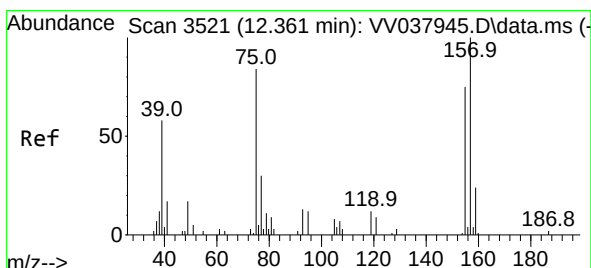
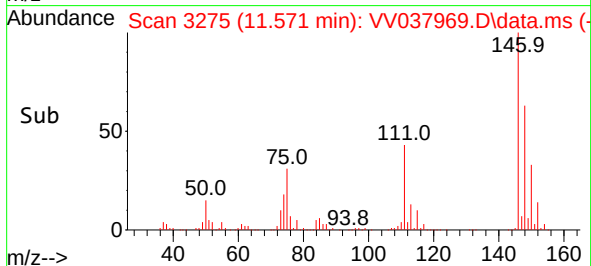
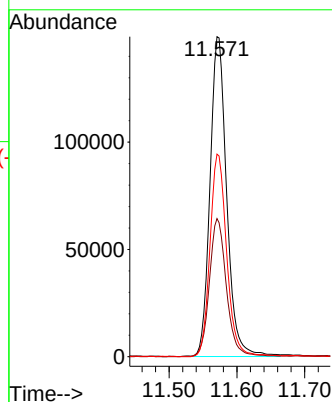
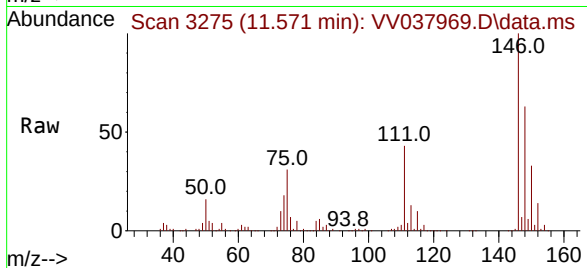
Tgt Ion:146 Resp: 254907

Ion Ratio Lower Upper

146 100

111 43.2 33.9 50.9

148 63.3 51.4 77.2



#68

1,2-Dibromo-3-chloropropane

Concen: 5.249 ug/L

RT: 12.361 min Scan# 3521

Delta R.T. 0.000 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

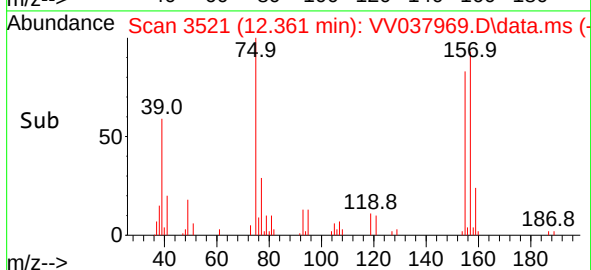
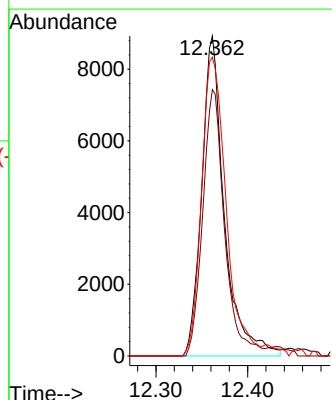
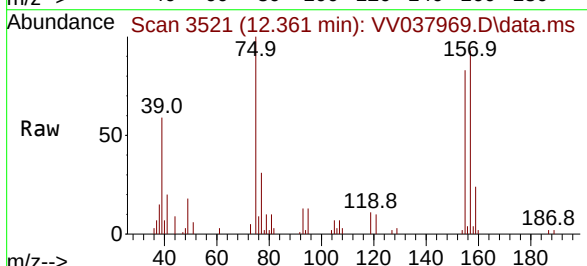
Tgt Ion: 75 Resp: 15258

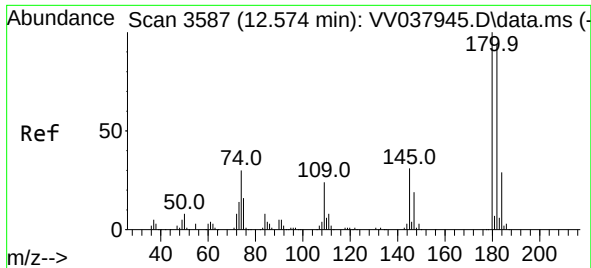
Ion Ratio Lower Upper

75 100

155 83.3 70.2 105.2

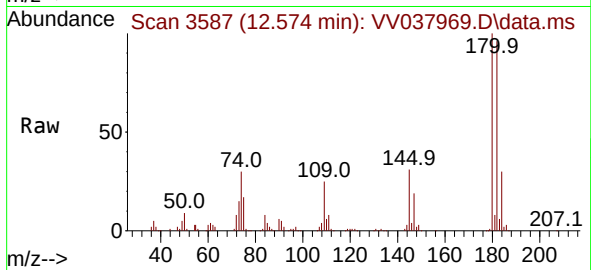
157 93.4 80.2 120.4



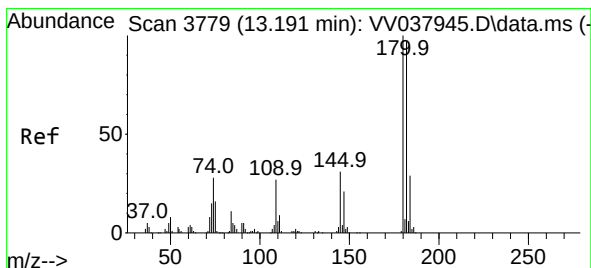
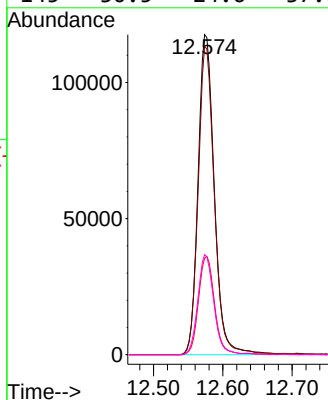
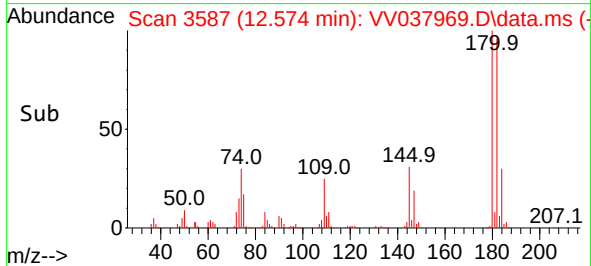


#69
 1,3,5-Trichlorobenzene
 Concen: 5.402 ug/L
 RT: 12.574 min Scan# 3587
 Delta R.T. 0.000 min
 Lab File: VV037969.D
 Acq: 08 Nov 2024 10:36

Instrument :
 MSVOA_V
 ClientSampleId :

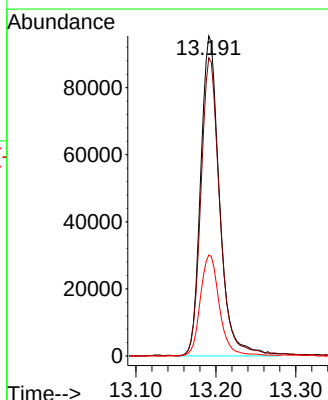
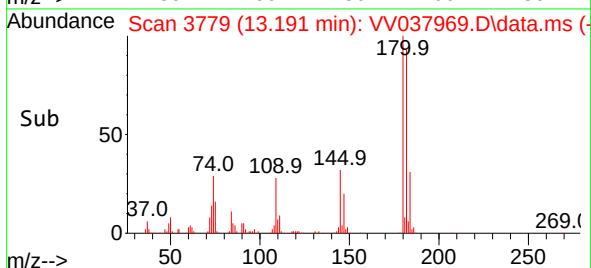
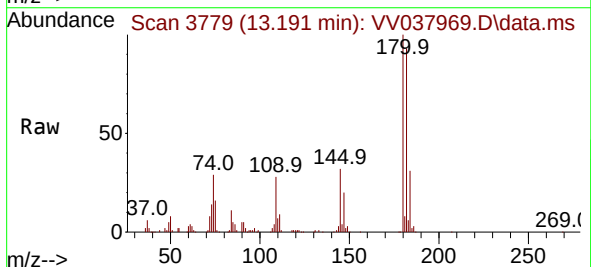


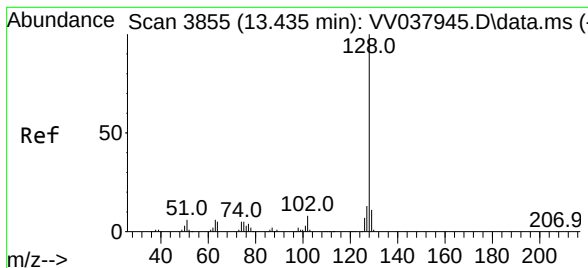
Tgt Ion:	180	Resp:	192619
Ion Ratio	Lower	Upper	
180	100		
182	95.4	76.2	114.4
184	30.1	24.1	36.1
145	30.5	24.6	37.0



#70
 1,2,4-trichlorobenzene
 Concen: 5.609 ug/L
 RT: 13.191 min Scan# 3779
 Delta R.T. 0.000 min
 Lab File: VV037969.D
 Acq: 08 Nov 2024 10:36

Tgt Ion:	180	Resp:	157042
Ion Ratio	Lower	Upper	
180	100		
182	93.6	74.8	112.2
145	32.1	25.4	38.0





#71

Naphthalene

Concen: 5.473 ug/L

RT: 13.435 min Scan# 3855

Delta R.T. 0.000 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Instrument :

MSVOA_V

ClientSampleId :

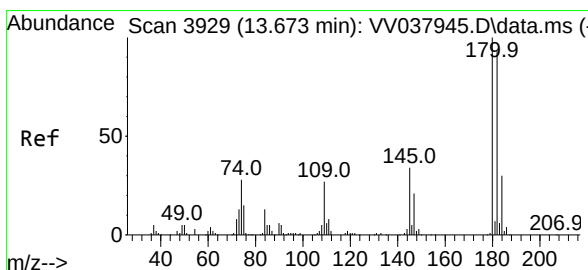
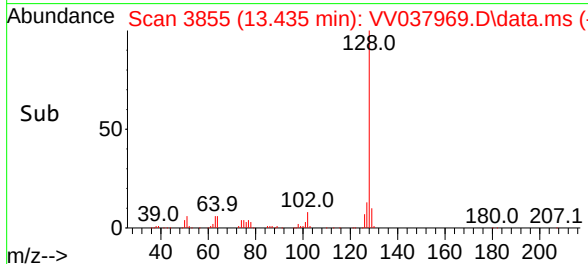
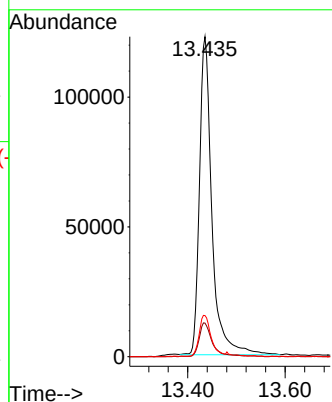
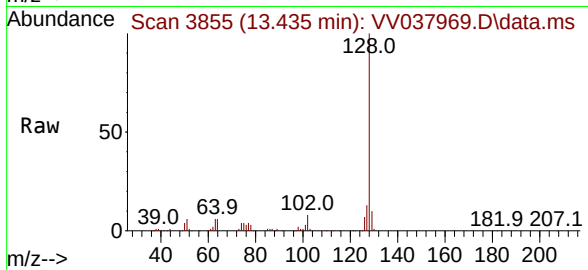
Tgt Ion:128 Resp: 217453

Ion Ratio Lower Upper

128 100

129 10.9 8.3 12.5

127 12.2 9.9 14.9



#72

1,2,3-Trichlorobenzene

Concen: 5.829 ug/L

RT: 13.673 min Scan# 3929

Delta R.T. 0.000 min

Lab File: VV037969.D

Acq: 08 Nov 2024 10:36

Tgt Ion:180 Resp: 140698

Ion Ratio Lower Upper

180 100

182 94.7 79.4 119.0

145 34.3 26.6 40.0

