

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110724\
 Data File : VV037945.D
 Acq On : 07 Nov 2024 09:26
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:16:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 22:44:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	289414	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	300605	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	162351	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	109654	4.950	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.529	69	92175	5.105	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.053	65	49772	5.177	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.600%
20) 2-Butanone-d5	3.838	46	211089	51.126	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.260%
24) Chloroform-d	4.239	84	214281	5.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
26) 1,2-Dichloroethane-d4	4.937	65	95101	5.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	4.950	84	402918	5.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
36) 1,2-Dichloropropane-d6	5.982	67	119101	5.261	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.236	98	377084	5.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
43) trans-1,3-Dichloroprop...	7.551	79	42025	4.801	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.024	63	184817	54.330	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.660%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	94354	5.169	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.400%
66) 1,2-Dichlorobenzene-d4	11.554	152	134582	5.026	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	159316	5.515	ug/L	98
3) Chloromethane	1.214	50	138885	5.109	ug/L	99
5) Vinyl chloride	1.281	62	147440	5.450	ug/L	99
6) Bromomethane	1.484	94	83087	5.429	ug/L	99
8) Chloroethane	1.545	64	89093	5.536	ug/L	99
9) Trichlorofluoromethane	1.709	101	207537	5.522	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	118196	5.495	ug/L	99
12) 1,1-Dichloroethene	2.063	96	109652	5.547	ug/L	96
13) Acetone	2.159	43	56710	19.350	ug/L	82
14) Carbon disulfide	2.233	76	367277	5.476	ug/L	99
15) Methyl Acetate	2.394	43	35754	5.154	ug/L	94
16) Methylene chloride	2.442	84	124281	5.385	ug/L	100
17) Methyl tert-butyl Ether	2.699	73	240034	5.430	ug/L	99
18) trans-1,2-Dichloroethene	2.687	96	118440	5.547	ug/L	97
19) 1,1-Dichloroethane	3.104	63	213036	5.492	ug/L	98
21) 2-Butanone	3.912	43	223677	51.352	ug/L #	66
22) cis-1,2-Dichloroethene	3.809	96	118732	5.277	ug/L	97
23) Bromochloromethane	4.143	128	54219	5.337	ug/L	94
25) Chloroform	4.268	83	225475	5.533	ug/L	99

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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 22:44:19 2024
 Response via : Initial Calibration

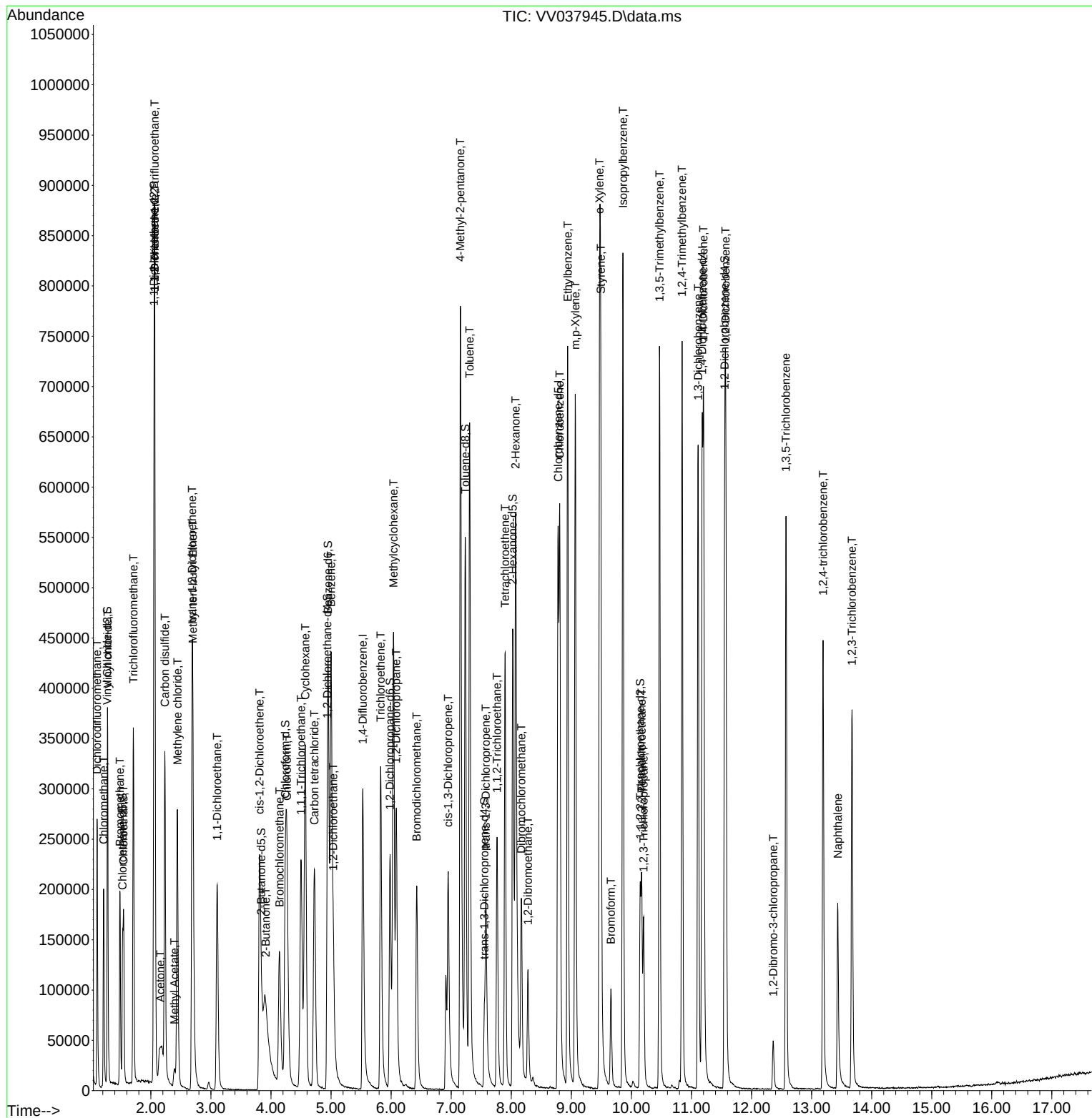
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	119456	5.291	ug/L	99
29) 1,1,1-Trichloroethane	4.500	97	199039	5.539	ug/L	99
30) Cyclohexane	4.571	56	175357	5.500	ug/L	99
31) Carbon tetrachloride	4.722	117	176277	5.590	ug/L	99
33) Benzene	5.002	78	472134	5.716	ug/L	100
34) Trichloroethene	5.825	95	126103	5.513	ug/L	98
35) Methylcyclohexane	6.040	83	188611	5.532	ug/L	99
37) 1,2-Dichloropropane	6.085	63	110303	5.342	ug/L	99
38) Bromodichloromethane	6.426	83	151636	5.536	ug/L	97
39) cis-1,3-Dichloropropene	6.950	75	157126	5.268	ug/L	98
40) 4-Methyl-2-pentanone	7.153	43	579201	55.748	ug/L	97
42) Toluene	7.307	91	513377	5.873	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	130402	5.302	ug/L	98
45) 1,1,2-Trichloroethane	7.763	97	85702	5.484	ug/L	98
47) Tetrachloroethene	7.899	164	100217	5.636	ug/L	99
48) 2-Hexanone	8.072	43	401911	54.687	ug/L	100
49) Dibromochloromethane	8.169	129	94724	5.302	ug/L	99
50) 1,2-Dibromoethane	8.278	107	81454	5.585	ug/L	99
51) Chlorobenzene	8.805	112	331143	5.539	ug/L	96
52) Ethylbenzene	8.940	91	526755	5.595	ug/L	100
53) m,p-Xylene	9.066	106	204201	5.686	ug/L	97
54) o-Xylene	9.471	106	193142	5.651	ug/L	98
55) Styrene	9.490	104	346580	5.888	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.172	83	102111	5.628	ug/L	99
59) Bromoform	9.660	173	46939	4.962	ug/L	98
60) Isopropylbenzene	9.860	105	526280	5.563	ug/L	100
61) 1,2,3-Trichloropropane	10.204	75	69200	5.451	ug/L	97
62) 1,3,5-Trimethylbenzene	10.468	105	401890	5.403	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	404879	5.517	ug/L	99
64) 1,3-Dichlorobenzene	11.111	146	268269	5.601	ug/L	100
65) 1,4-Dichlorobenzene	11.201	146	273003	5.519	ug/L	98
67) 1,2-Dichlorobenzene	11.570	146	243888	5.506	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	14556	5.281	ug/L	89
69) 1,3,5-Trichlorobenzene	12.574	180	181093	5.357	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	141242	5.320	ug/L	98
71) Naphthalene	13.435	128	174461	4.631	ug/L	99
72) 1,2,3-Trichlorobenzene	13.673	180	124949	5.459	ug/L	96

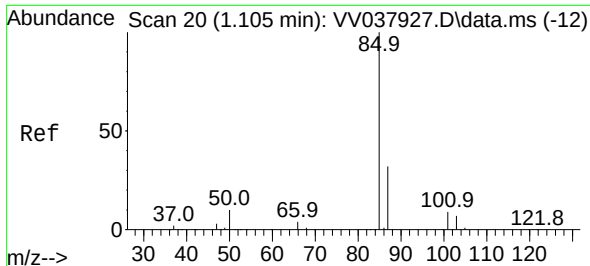
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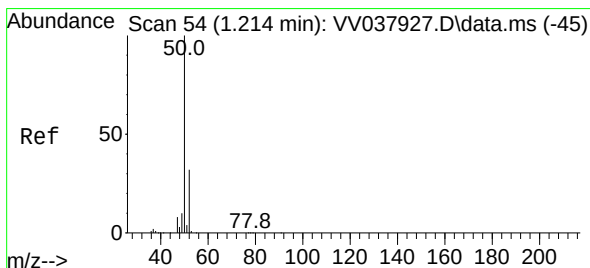
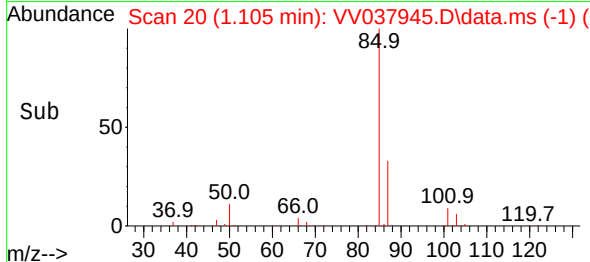
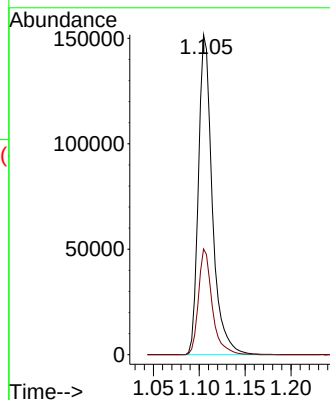
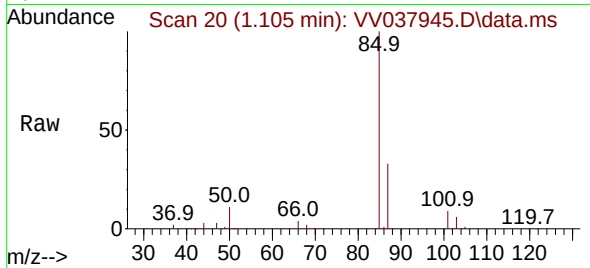




#2
 Dichlorodifluoromethane
 Concen: 5.515 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VV037945.D
 Acq: 07 Nov 2024 09:26

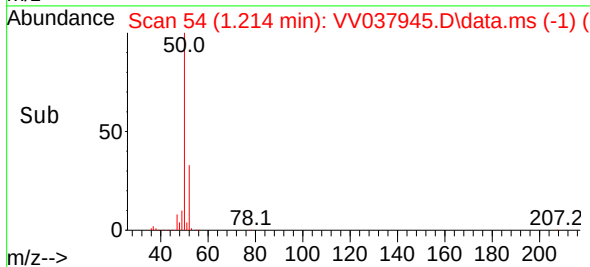
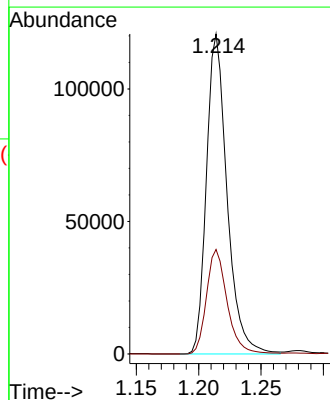
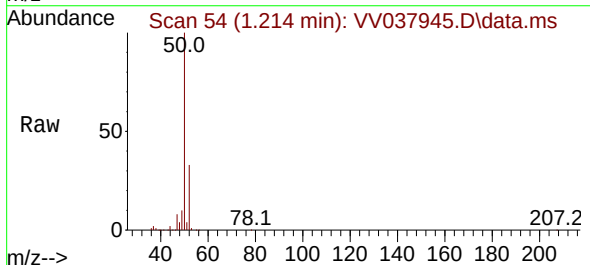
Instrument :
 MSVOA_V
 ClientSampleId :

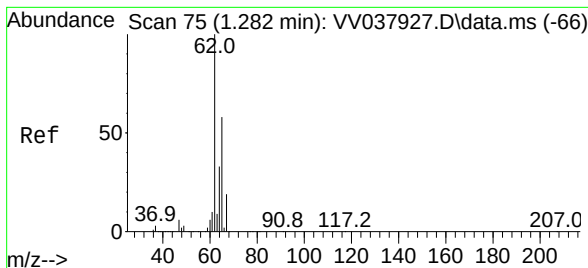
Tgt Ion: 85 Resp: 159316
 Ion Ratio Lower Upper
 85 100
 87 32.8 25.4 38.0



#3
 Chloromethane
 Concen: 5.109 ug/L
 RT: 1.214 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: VV037945.D
 Acq: 07 Nov 2024 09:26

Tgt Ion: 50 Resp: 138885
 Ion Ratio Lower Upper
 50 100
 52 32.6 23.4 43.4





#5

Vinyl chloride

Concen: 5.450 ug/L

RT: 1.281 min Scan# 75

Delta R.T. -0.000 min MSVOA_V

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Instrument :

MSVOA_V

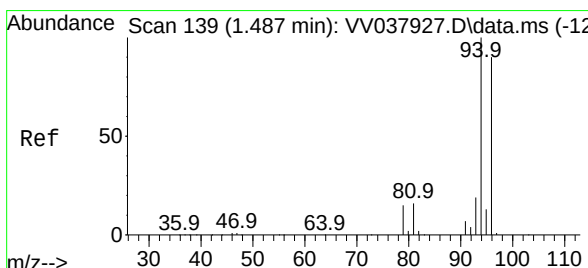
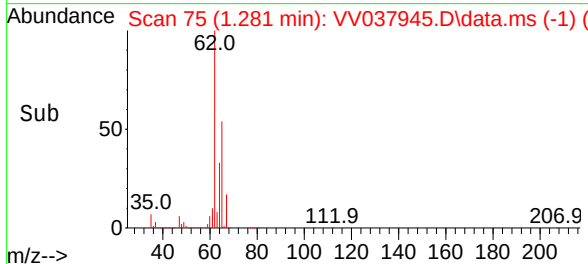
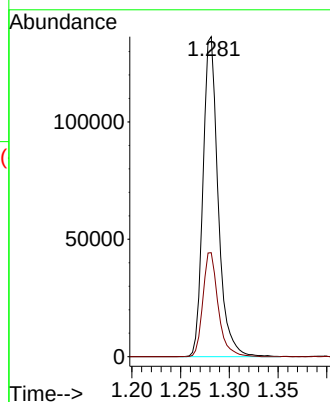
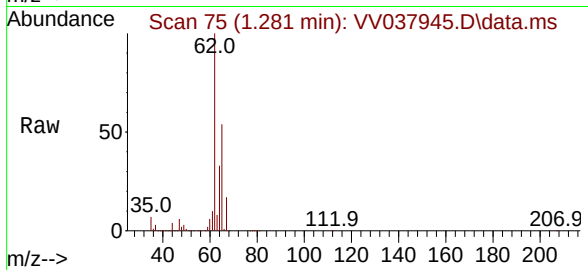
ClientSampleId :

Tgt Ion: 62 Resp: 147440

Ion Ratio Lower Upper

62 100

64 32.5 22.4 41.6



#6

Bromomethane

Concen: 5.429 ug/L

RT: 1.484 min Scan# 138

Delta R.T. -0.003 min

Lab File: VV037945.D

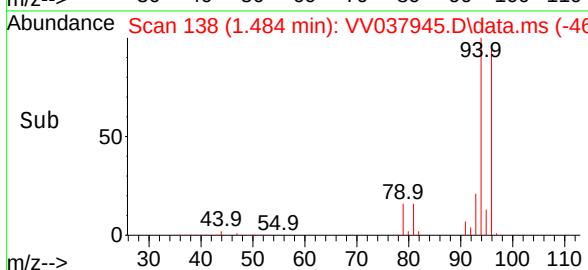
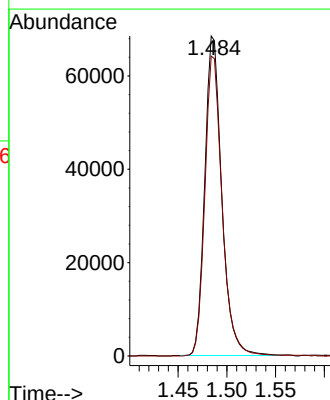
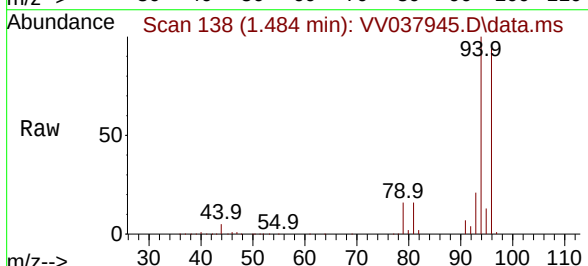
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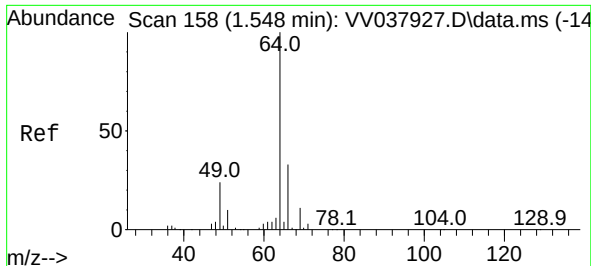
Tgt Ion: 94 Resp: 83087

Ion Ratio Lower Upper

94 100

96 93.7 66.3 123.1





#8

Chloroethane

Concen: 5.536 ug/L

RT: 1.545 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Instrument :

MSVOA_V

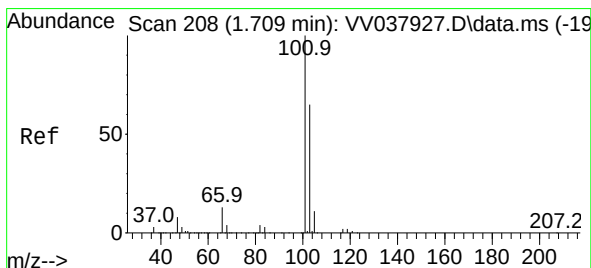
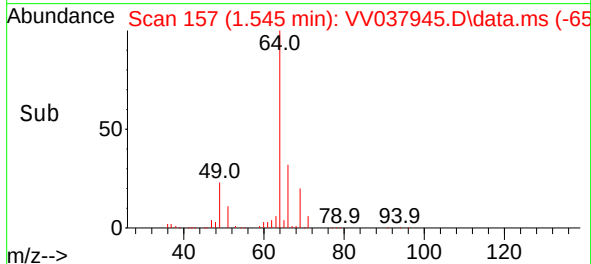
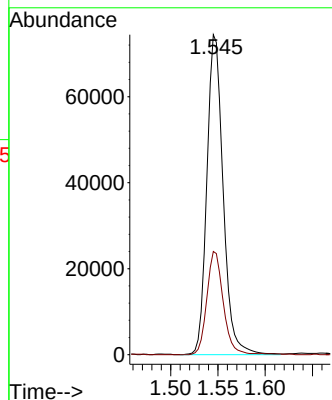
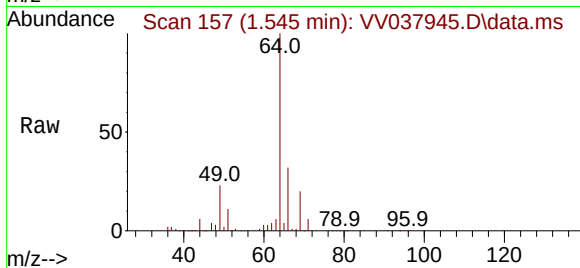
ClientSampleId :

Tgt Ion: 64 Resp: 89093

Ion Ratio Lower Upper

64 100

66 32.3 23.0 42.8



#9

Trichlorofluoromethane

Concen: 5.522 ug/L

RT: 1.709 min Scan# 208

Delta R.T. -0.000 min

Lab File: VV037945.D

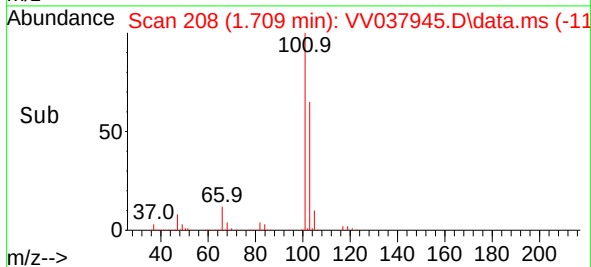
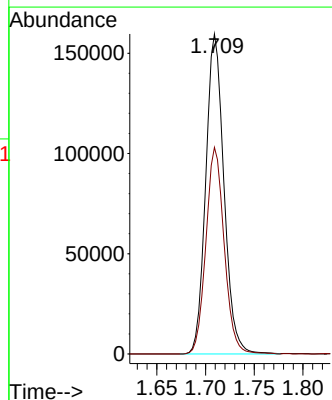
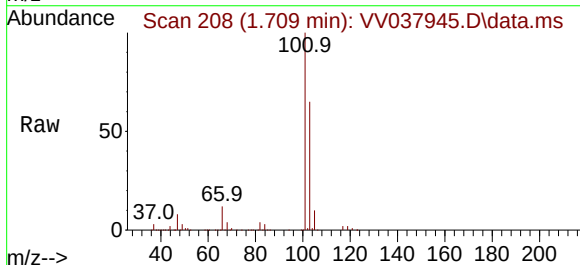
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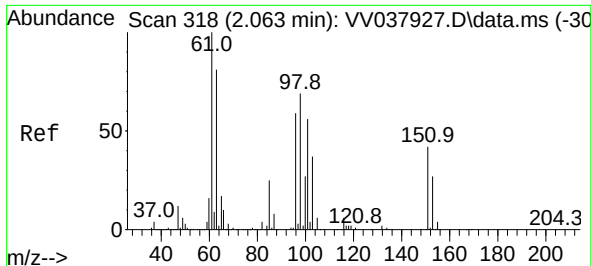
Tgt Ion:101 Resp: 207537

Ion Ratio Lower Upper

101 100

103 64.9 51.7 77.5

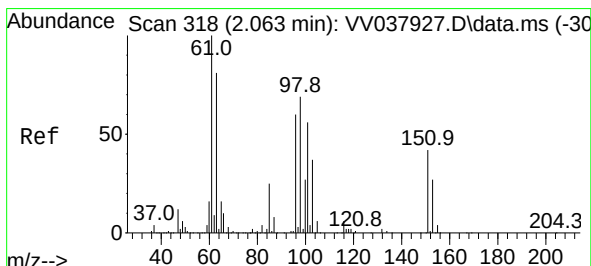
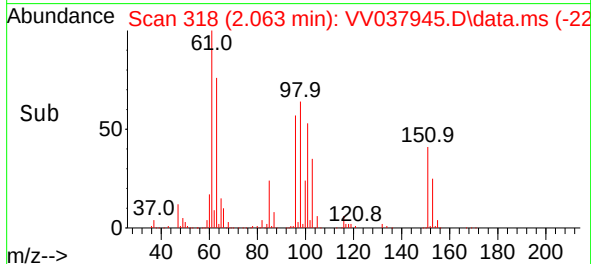
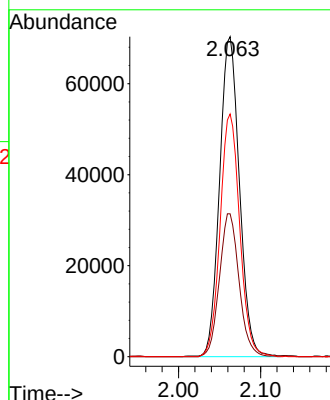
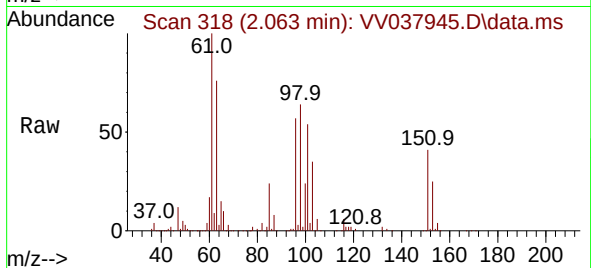




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.495 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: VV037945.D
 Acq: 07 Nov 2024 09:26

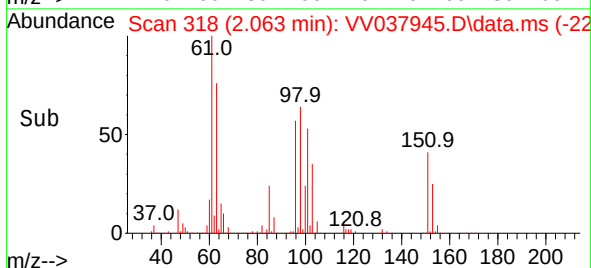
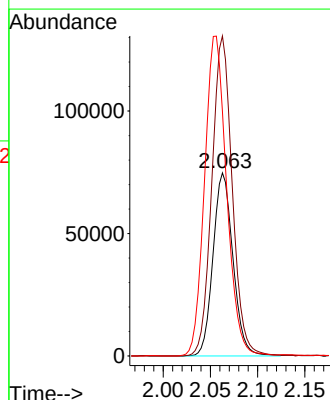
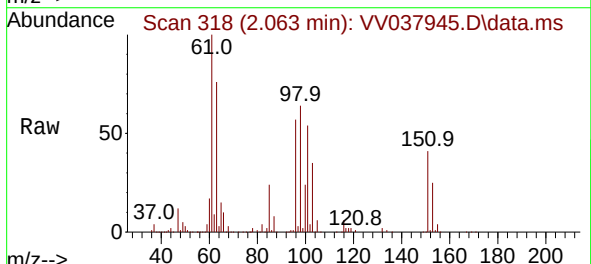
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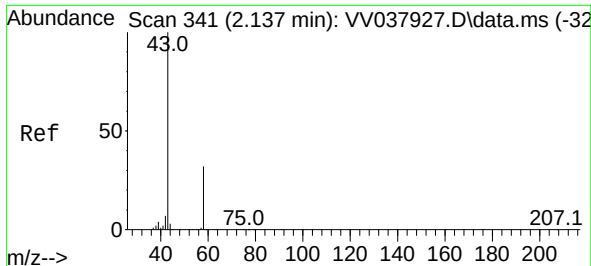
Tgt Ion:101 Resp: 118196
 Ion Ratio Lower Upper
 101 100
 85 44.1 35.0 52.6
 151 75.0 59.2 88.8



#12
 1,1-Dichloroethene
 Concen: 5.547 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.000 min
 Lab File: VV037945.D
 Acq: 07 Nov 2024 09:26

Tgt Ion: 96 Resp: 109652
 Ion Ratio Lower Upper
 96 100
 61 174.8 117.4 218.0
 63 133.5 91.7 170.3

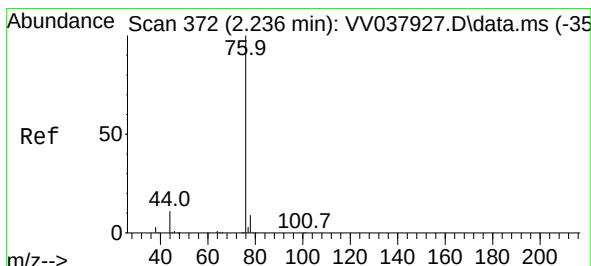
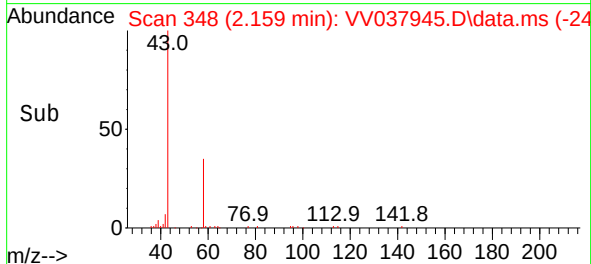
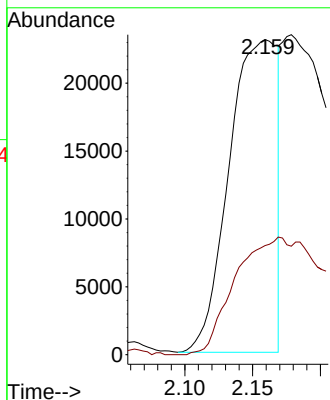
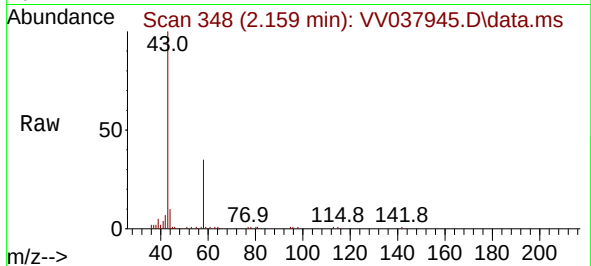




#13
Acetone
Concen: 19.350 ug/L
RT: 2.159 min Scan# 341
Delta R.T. 0.022 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

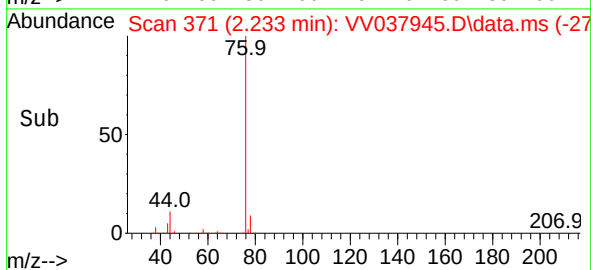
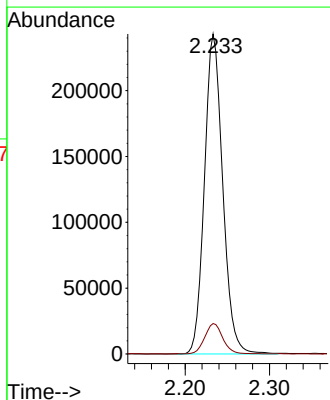
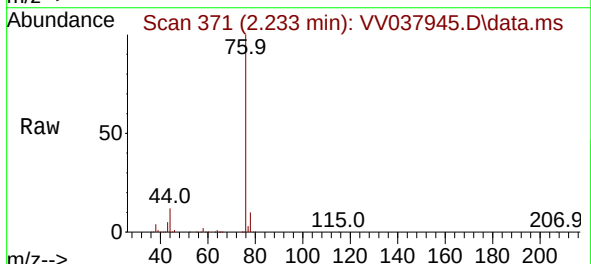
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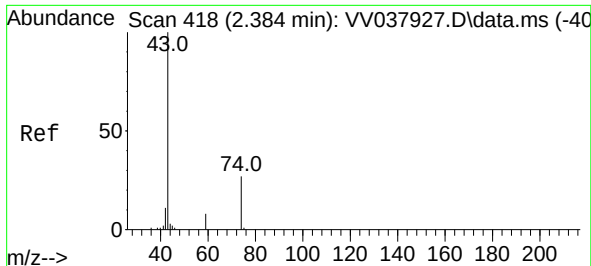
Tgt Ion: 43 Resp: 56710
Ion Ratio Lower Upper
43 100
58 42.6 0.0 64.6



#14
Carbon disulfide
Concen: 5.476 ug/L
RT: 2.233 min Scan# 371
Delta R.T. -0.003 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Tgt Ion: 76 Resp: 367277
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

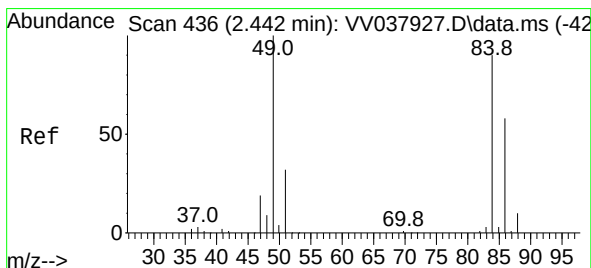
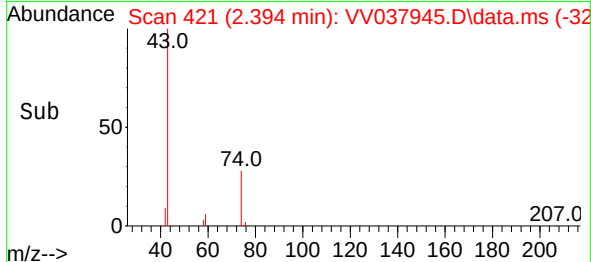
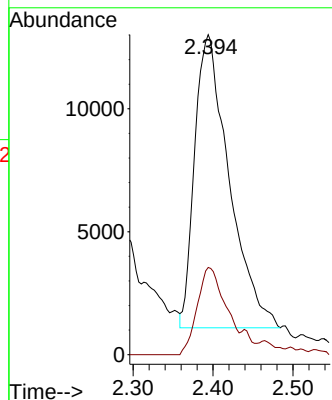
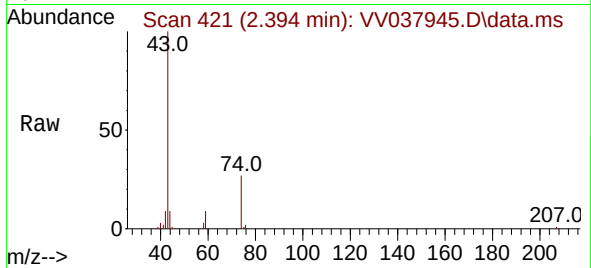




#15
Methyl Acetate
Concen: 5.154 ug/L
RT: 2.394 min Scan# 418
Delta R.T. 0.010 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

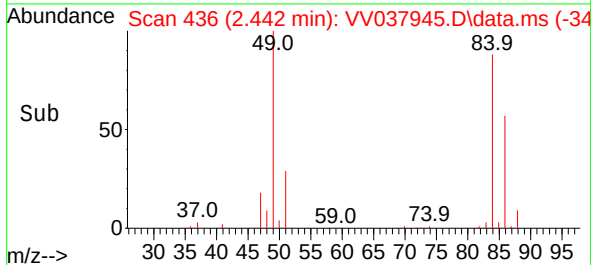
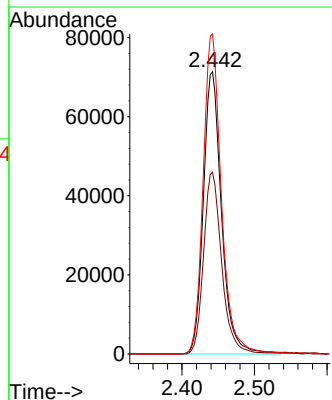
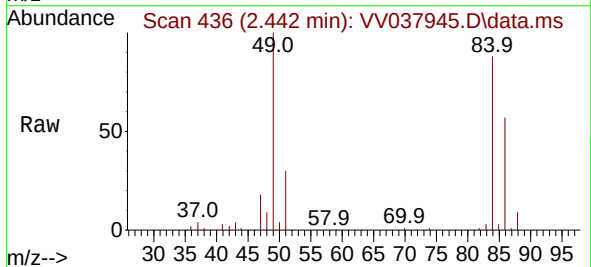
Instrument :
MSVOA_V
ClientSampleId :

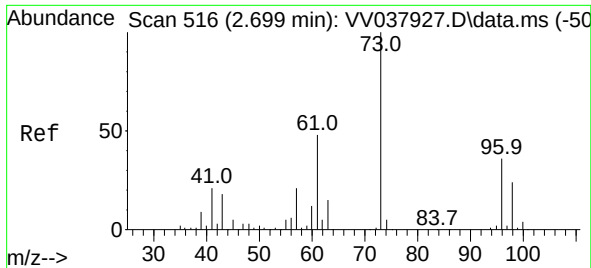
Tgt Ion: 43 Resp: 35754
Ion Ratio Lower Upper
43 100
74 24.3 21.8 32.8



#16
Methylene chloride
Concen: 5.385 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

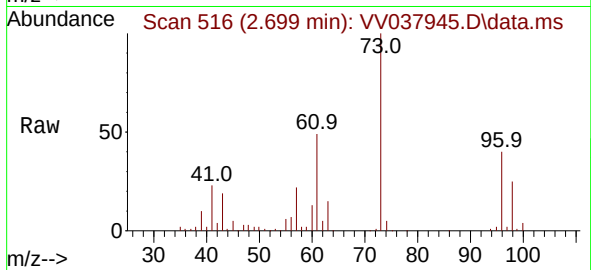
Tgt Ion: 84 Resp: 124281
Ion Ratio Lower Upper
84 100
86 64.3 45.0 83.6
49 113.3 79.2 147.2





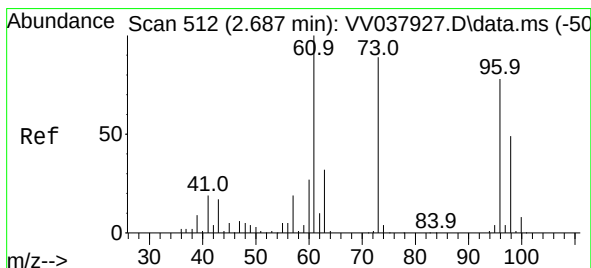
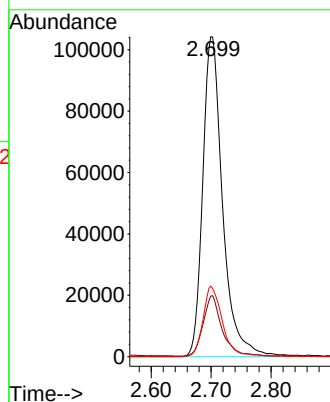
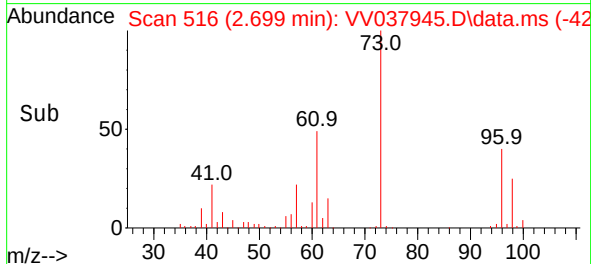
#17
Methyl tert-butyl Ether
Concen: 5.430 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 73 Resp: 240034

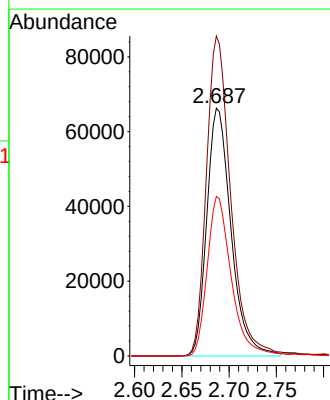
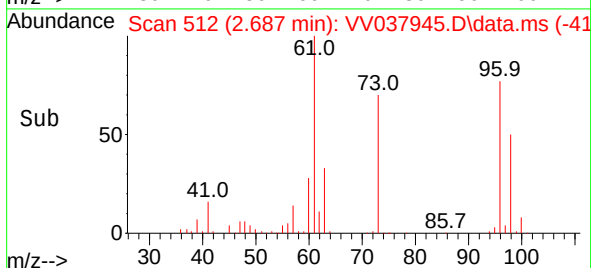
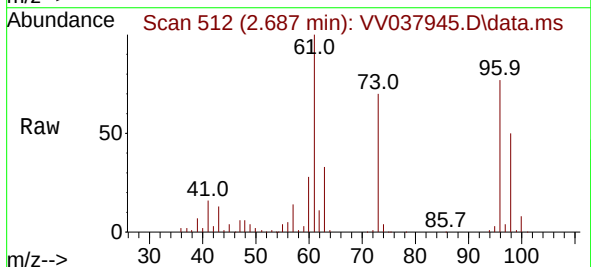
Ion	Ratio	Lower	Upper
73	100		
43	17.9	14.4	21.6
57	21.3	17.8	26.6

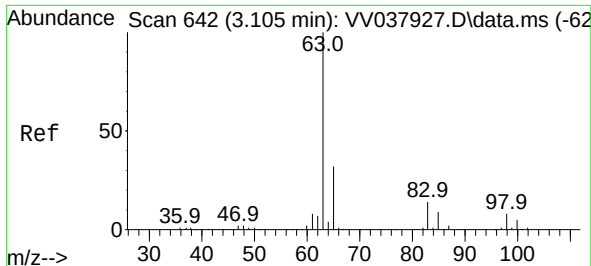


#18
trans-1,2-Dichloroethene
Concen: 5.547 ug/L
RT: 2.687 min Scan# 512
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Tgt Ion: 96 Resp: 118440

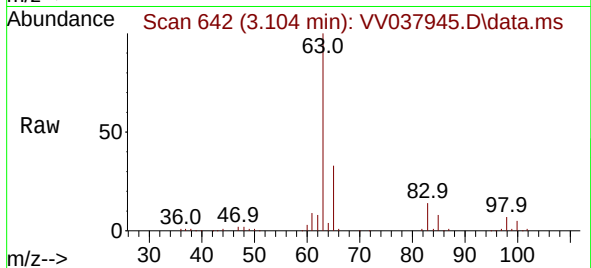
Ion	Ratio	Lower	Upper
96	100		
61	129.1	93.2	173.0
98	64.4	44.4	82.4



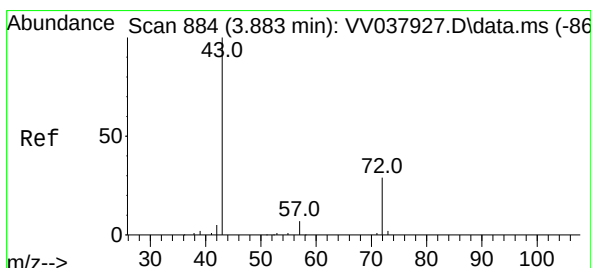
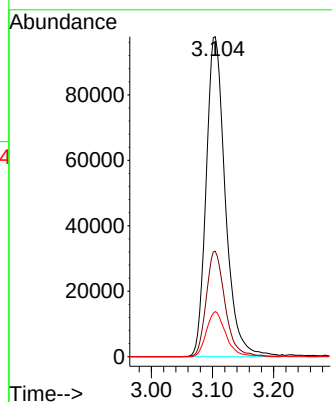
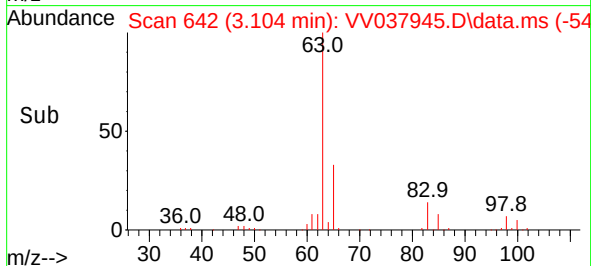


#19
1,1-Dichloroethane
Concen: 5.492 ug/L
RT: 3.104 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Instrument :
MSVOA_V
ClientSampleId :

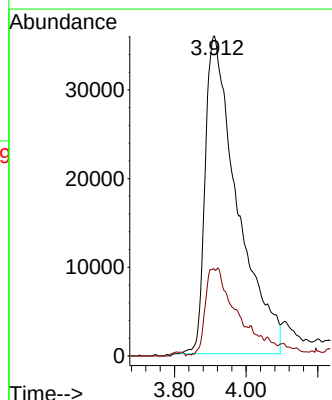
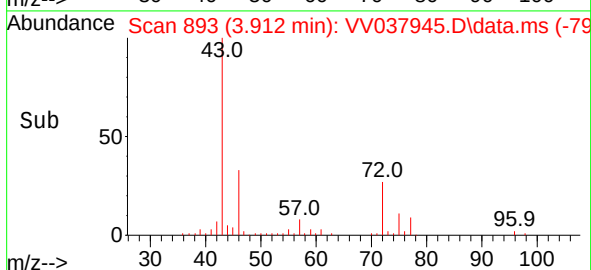
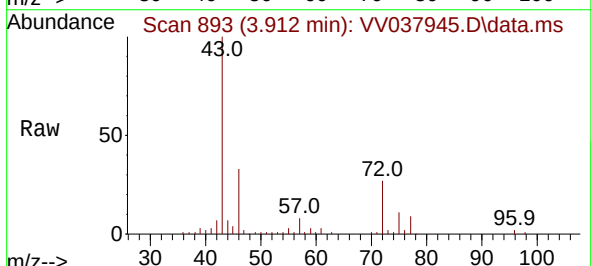


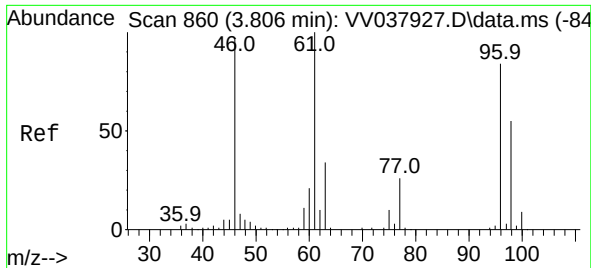
Tgt Ion: 63 Resp: 213036
Ion Ratio Lower Upper
63 100
65 32.9 22.3 41.3
83 14.1 9.5 17.7



#21
2-Butanone
Concen: 51.352 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.029 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Tgt Ion: 43 Resp: 223677
Ion Ratio Lower Upper
43 100
72 8.8 13.0 39.0#





#22

cis-1,2-Dichloroethene

Concen: 5.277 ug/L

RT: 3.809 min Scan# 860

Delta R.T. 0.003 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Instrument :

MSVOA_V

ClientSampleId :

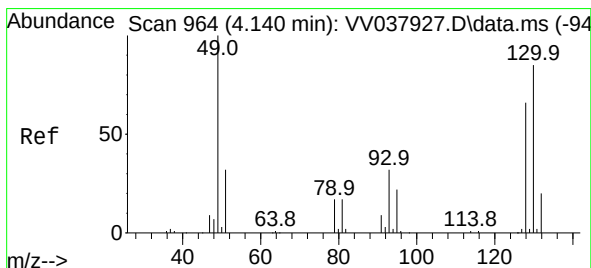
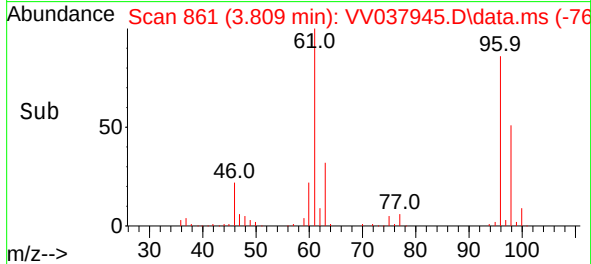
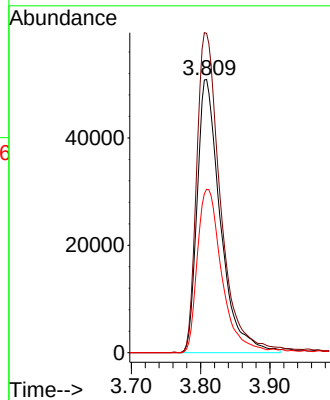
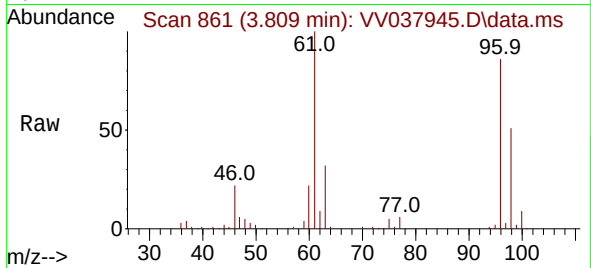
Tgt Ion: 96 Resp: 118732

Ion Ratio Lower Upper

96 100

61 116.9 83.4 154.8

98 59.8 44.6 82.8



#23

Bromochloromethane

Concen: 5.337 ug/L

RT: 4.143 min Scan# 965

Delta R.T. 0.003 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Tgt Ion:128 Resp: 54219

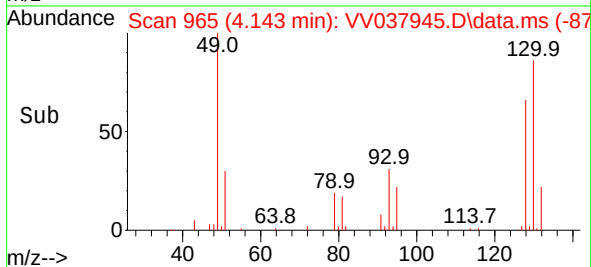
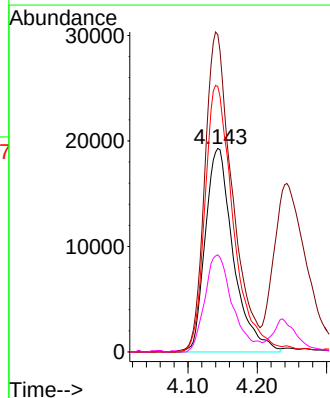
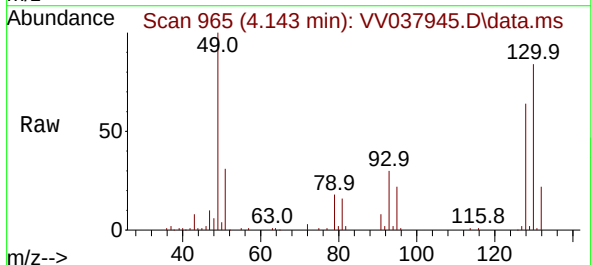
Ion Ratio Lower Upper

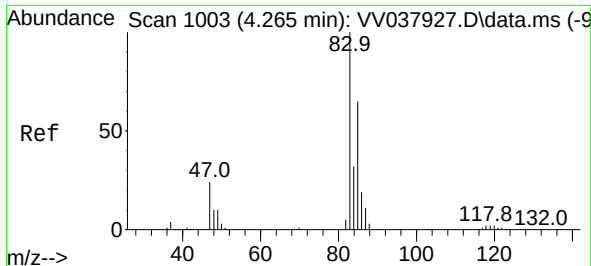
128 100

49 155.9 103.0 191.4

130 130.4 85.9 159.5

51 47.8 37.5 56.3





#25

Chloroform

Concen: 5.533 ug/L

RT: 4.268 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Instrument :

MSVOA_V

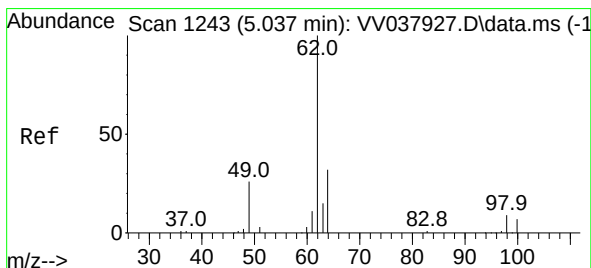
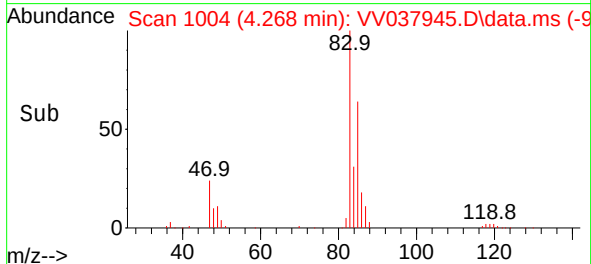
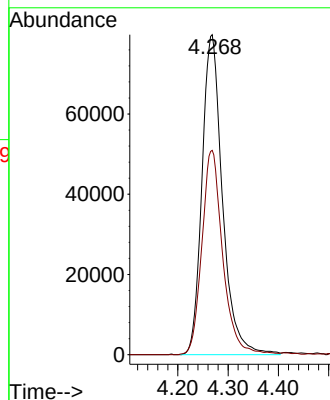
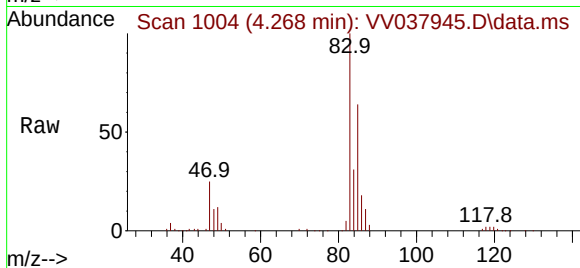
ClientSampleId :

Tgt Ion: 83 Resp: 225475

Ion Ratio Lower Upper

83 100

85 63.9 45.5 84.5



#27

1,2-Dichloroethane

Concen: 5.291 ug/L

RT: 5.037 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VV037945.D

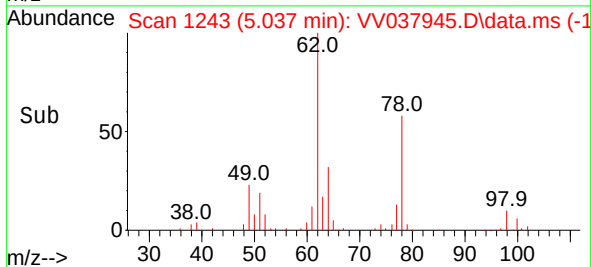
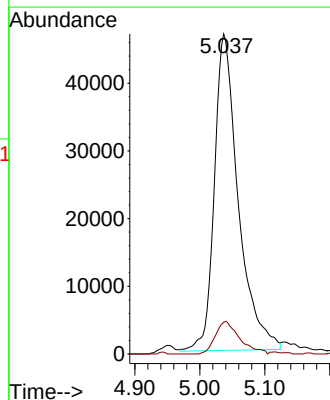
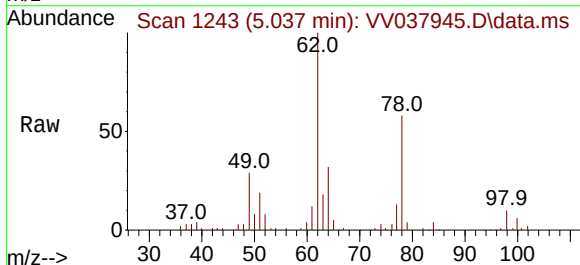
Acq: 07 Nov 2024 09:26

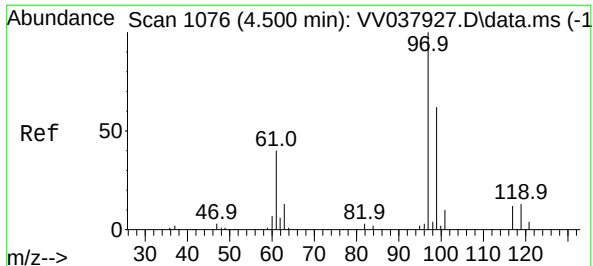
Tgt Ion: 62 Resp: 119456

Ion Ratio Lower Upper

62 100

98 9.9 8.1 12.1

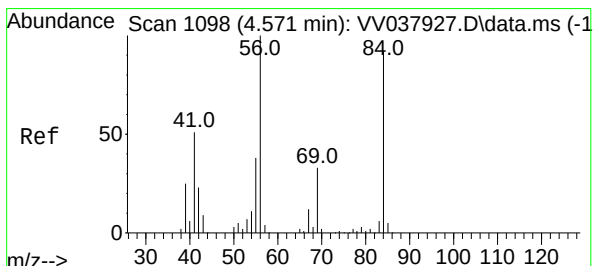
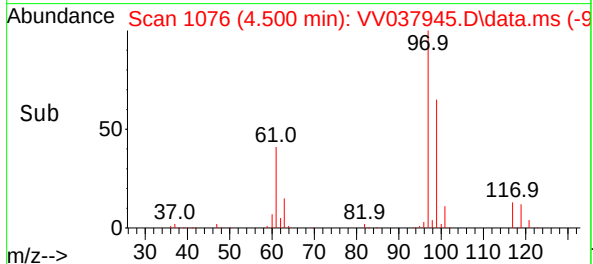
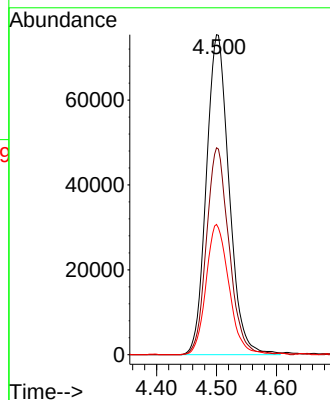
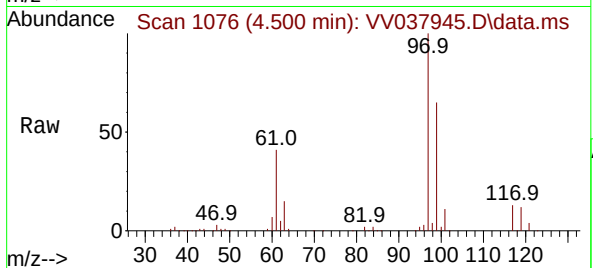




#29
1,1,1-Trichloroethane
Concen: 5.539 ug/L
RT: 4.500 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

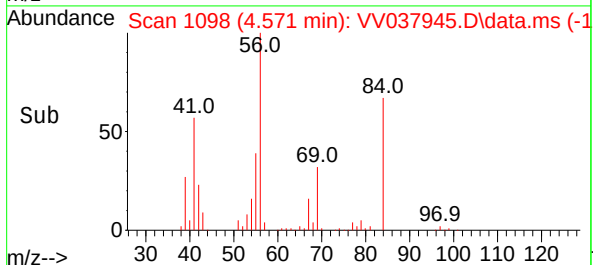
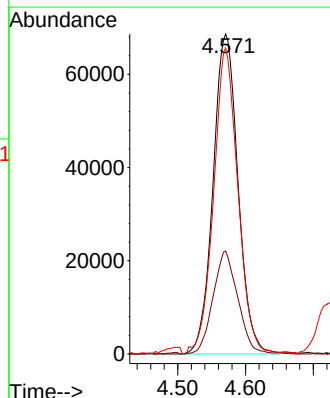
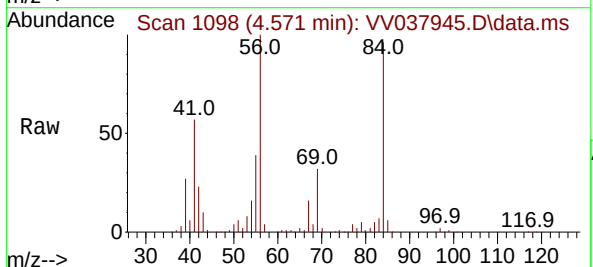
Instrument :
MSVOA_V
ClientSampleId :

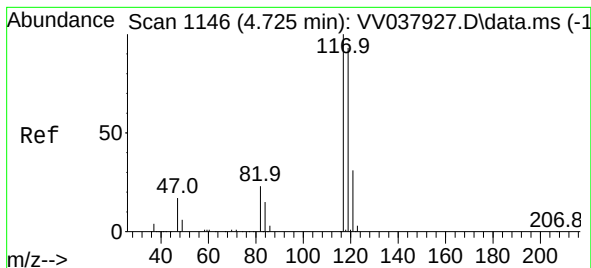
Tgt Ion:	97	Resp:	199039
Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.1	78.1
61	41.0	33.3	49.9



#30
Cyclohexane
Concen: 5.500 ug/L
RT: 4.571 min Scan# 1098
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Tgt Ion:	56	Resp:	175357
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.5	38.3
84	93.2	75.2	112.8





#31

Carbon tetrachloride

Concen: 5.590 ug/L

RT: 4.722 min Scan# 1145

Delta R.T. -0.003 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Instrument :

MSVOA_V

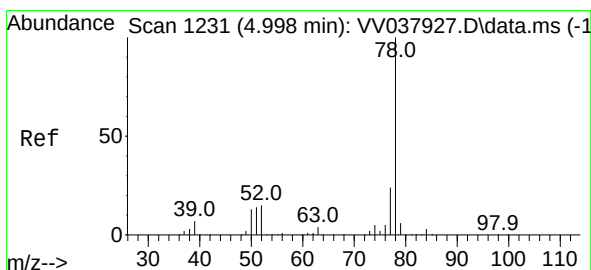
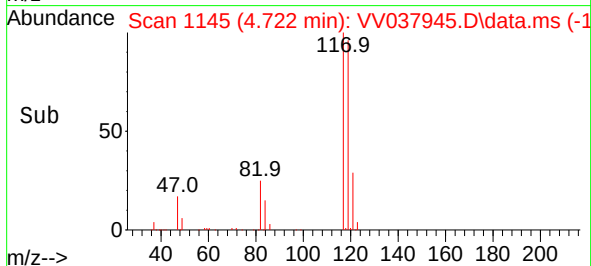
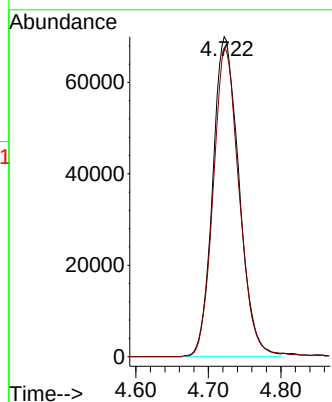
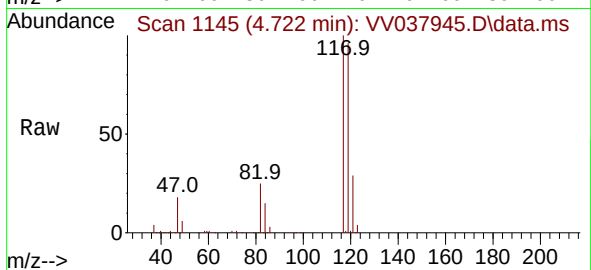
ClientSampleId :

Tgt Ion:117 Resp: 176277

Ion Ratio Lower Upper

117 100

119 95.7 77.2 115.8



#33

Benzene

Concen: 5.716 ug/L

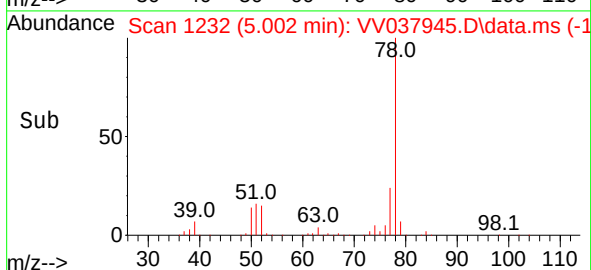
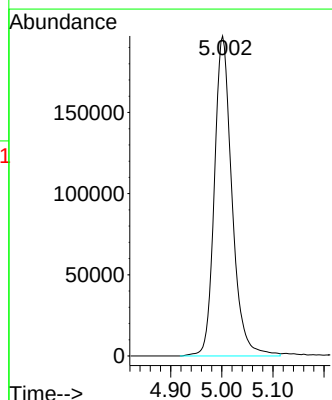
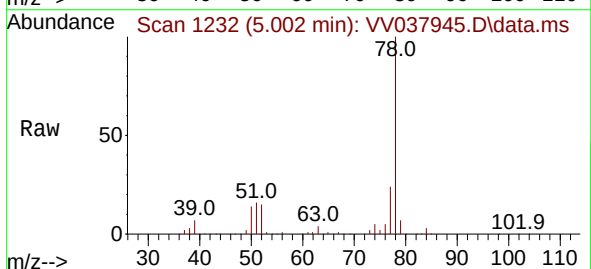
RT: 5.002 min Scan# 1232

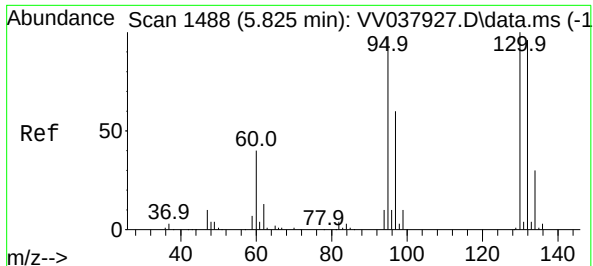
Delta R.T. 0.003 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Tgt Ion: 78 Resp: 472134

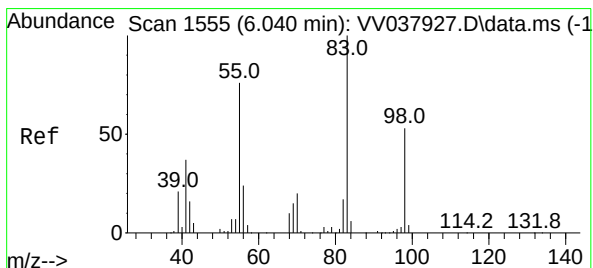
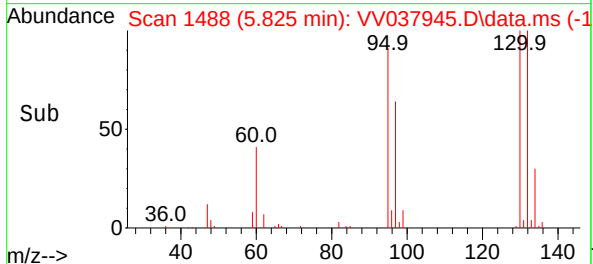
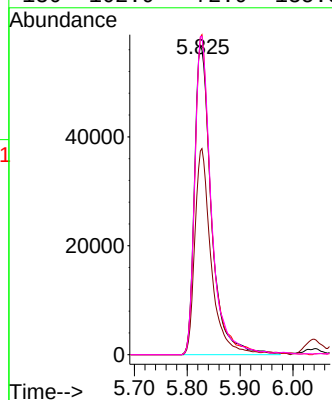
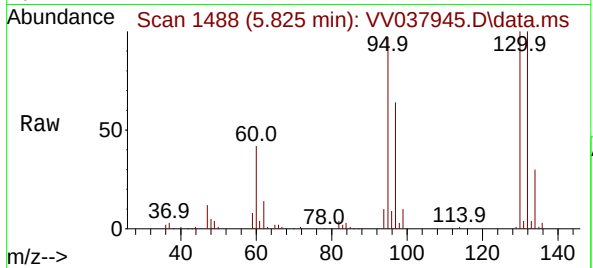




#34
Trichloroethene
Concen: 5.513 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

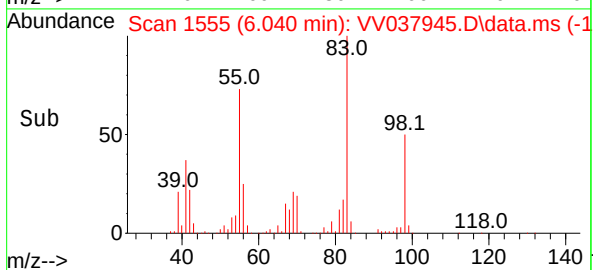
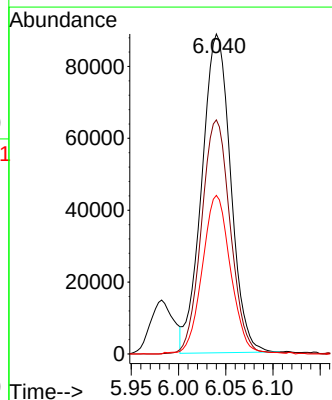
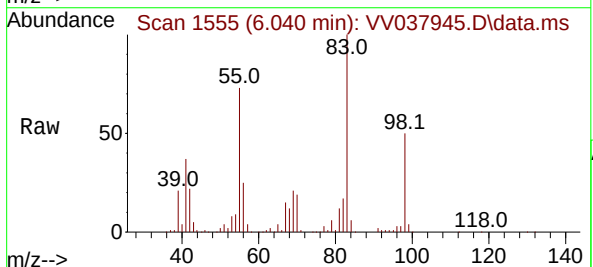
Instrument :
MSVOA_V
ClientSampleId :

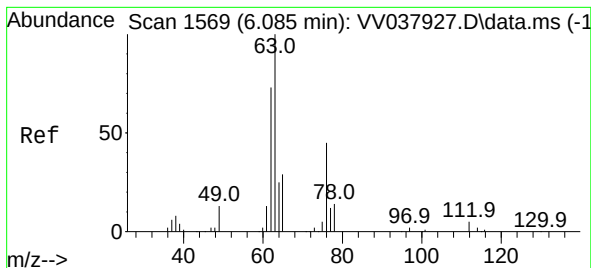
Tgt Ion: 95 Resp: 126103
Ion Ratio Lower Upper
95 100
97 66.0 46.9 87.1
132 102.8 70.5 130.9
130 102.9 72.9 135.3



#35
Methylcyclohexane
Concen: 5.532 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Tgt Ion: 83 Resp: 188611
Ion Ratio Lower Upper
83 100
55 73.4 59.3 88.9
98 48.9 38.3 57.5





#37

1,2-Dichloropropane

Concen: 5.342 ug/L

RT: 6.085 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Instrument :

MSVOA_V

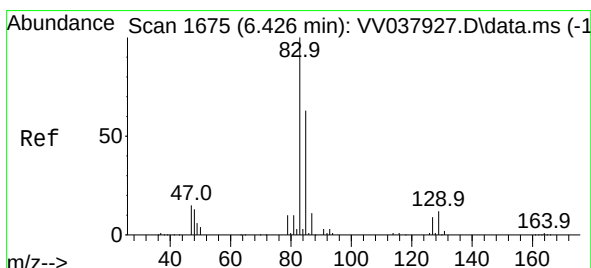
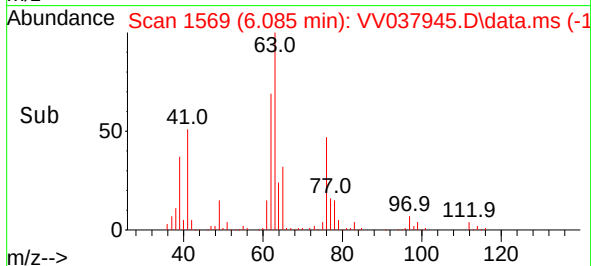
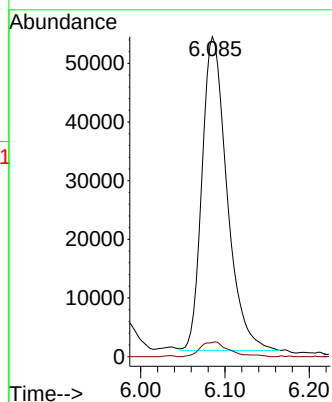
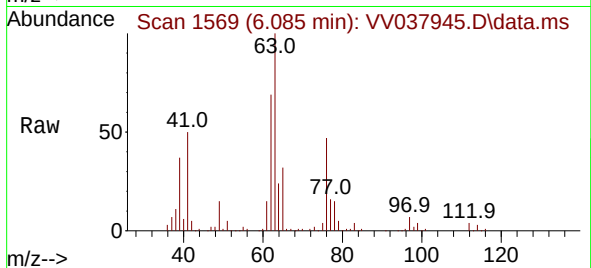
ClientSampleId :

Tgt Ion: 63 Resp: 110303

Ion Ratio Lower Upper

63 100

112 5.4 4.1 6.1



#38

Bromodichloromethane

Concen: 5.536 ug/L

RT: 6.426 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

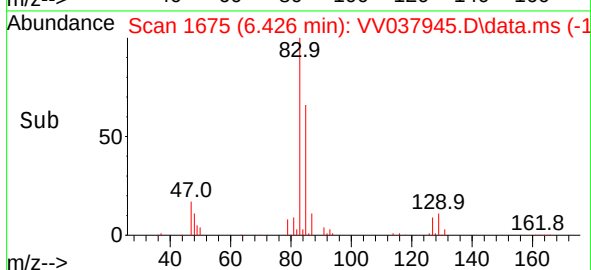
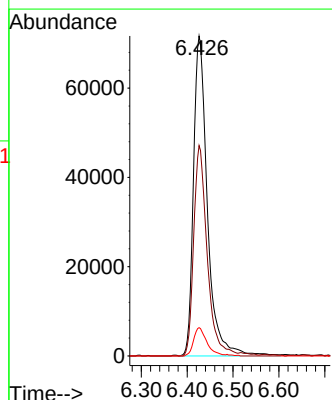
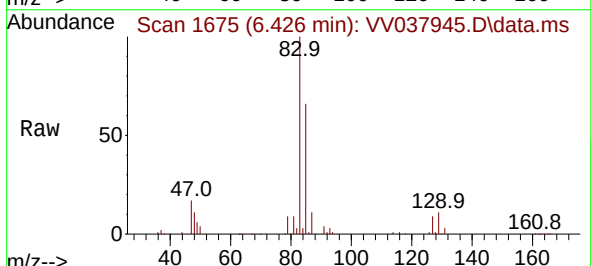
Tgt Ion: 83 Resp: 151636

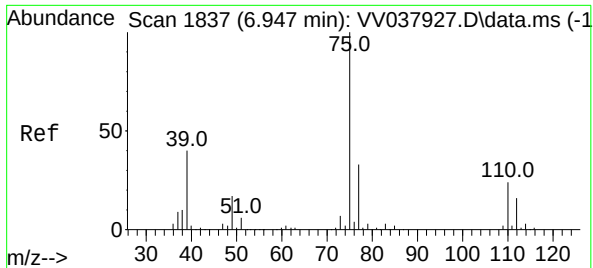
Ion Ratio Lower Upper

83 100

85 65.8 44.2 82.2

127 8.9 6.8 10.2

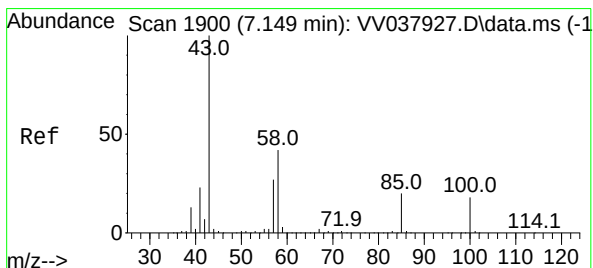
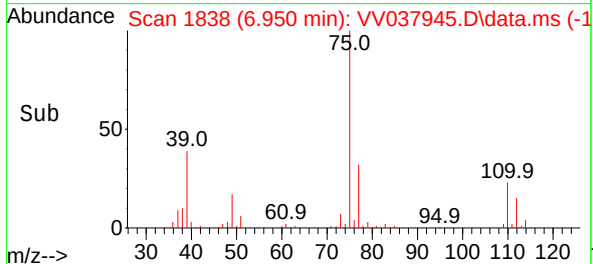
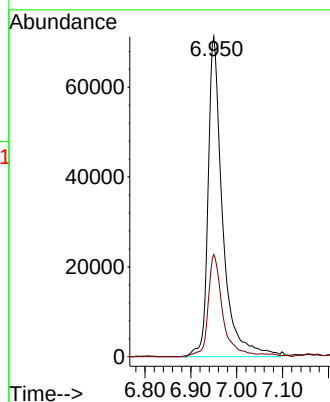
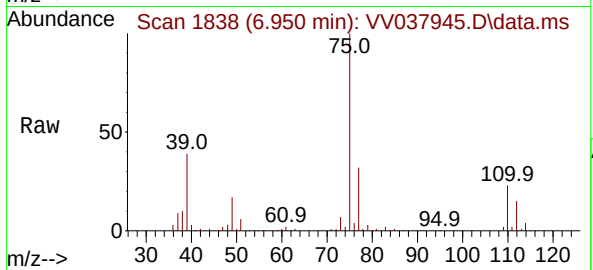




#39
 cis-1,3-Dichloropropene
 Concen: 5.268 ug/L
 RT: 6.950 min Scan# 11
 Delta R.T. 0.003 min
 Lab File: VV037945.D
 Acq: 07 Nov 2024 09:26

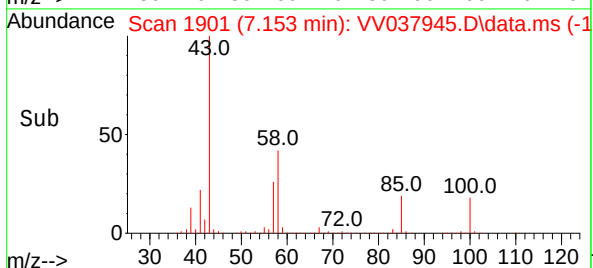
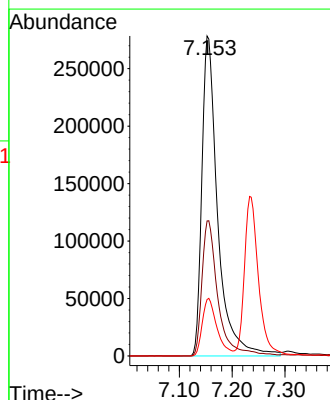
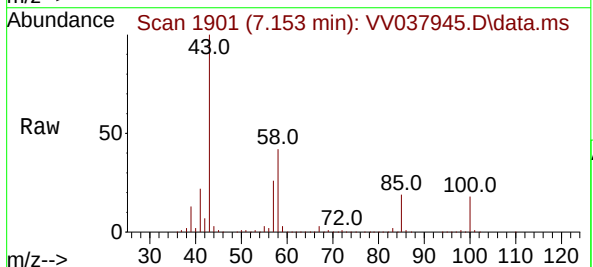
Instrument :
 MSVOA_V
 ClientSampleId :

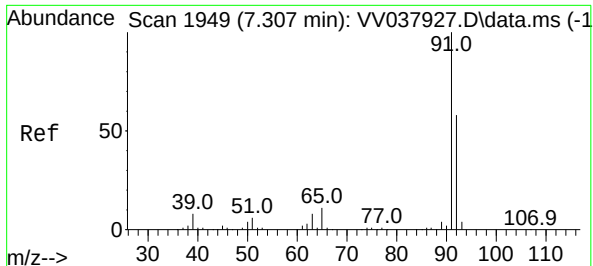
Tgt Ion: 75 Resp: 157126
 Ion Ratio Lower Upper
 75 100
 77 31.9 23.0 42.6



#40
 4-Methyl-2-pentanone
 Concen: 55.748 ug/L
 RT: 7.153 min Scan# 1901
 Delta R.T. 0.003 min
 Lab File: VV037945.D
 Acq: 07 Nov 2024 09:26

Tgt Ion: 43 Resp: 579201
 Ion Ratio Lower Upper
 43 100
 58 42.7 32.6 49.0
 100 16.7 13.8 20.8

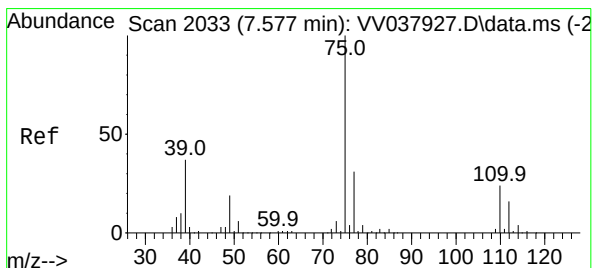
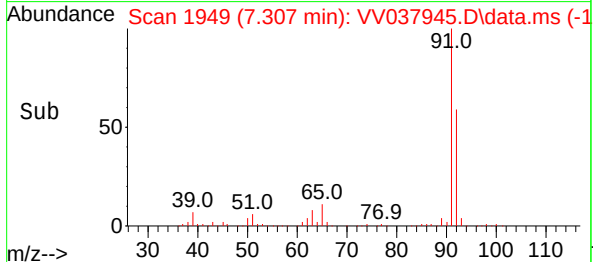
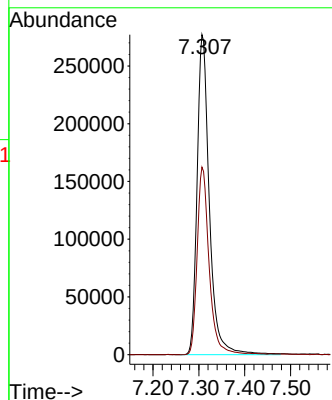
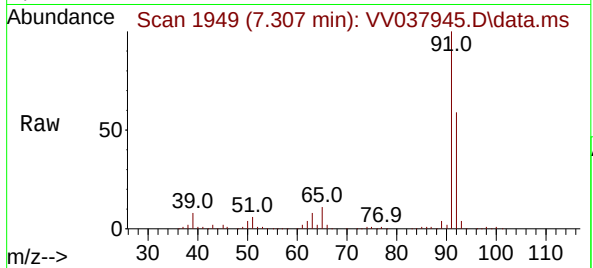




#42
Toluene
Concen: 5.873 ug/L
RT: 7.307 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

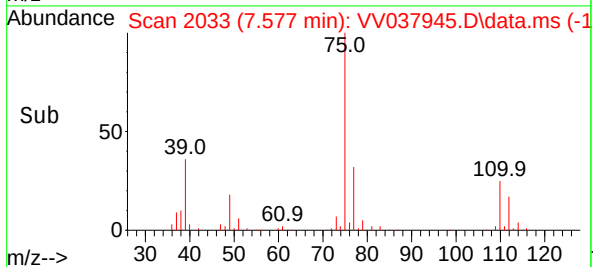
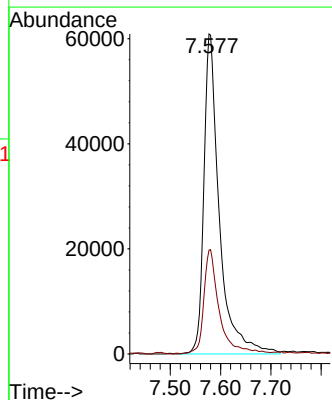
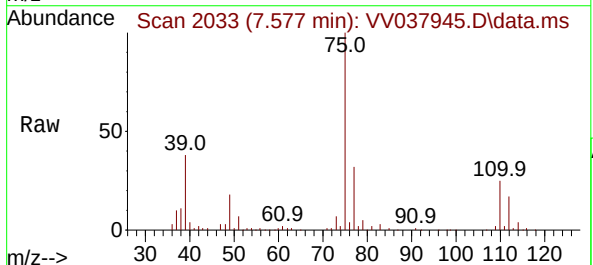
Instrument :
MSVOA_V
ClientSampleId :

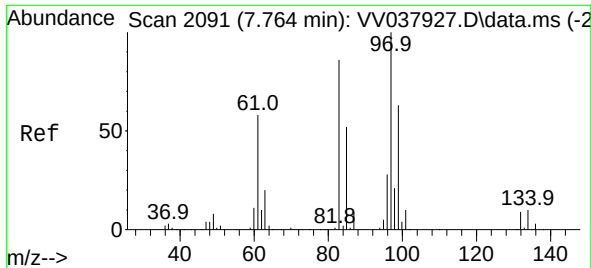
Tgt Ion: 91 Resp: 513377
Ion Ratio Lower Upper
91 100
92 58.6 40.7 75.7



#44
trans-1,3-Dichloropropene
Concen: 5.302 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Tgt Ion: 75 Resp: 130402
Ion Ratio Lower Upper
75 100
77 32.5 21.8 40.6



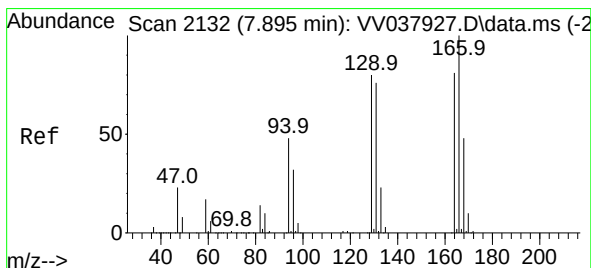
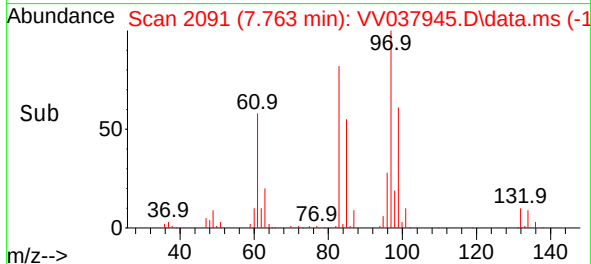
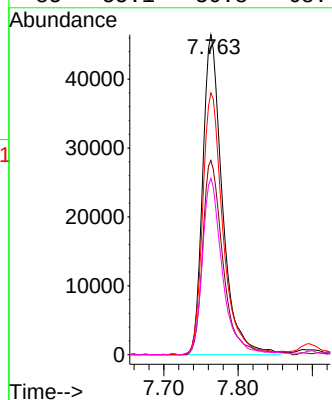
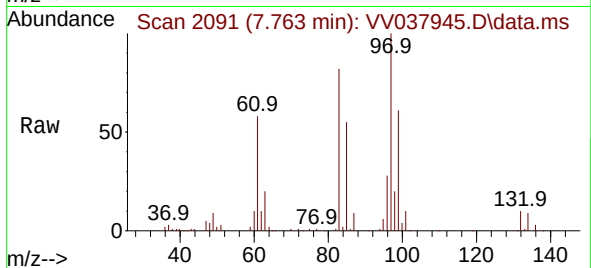


#45
1,1,2-Trichloroethane
Concen: 5.484 ug/L
RT: 7.763 min Scan# 2091
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 85702

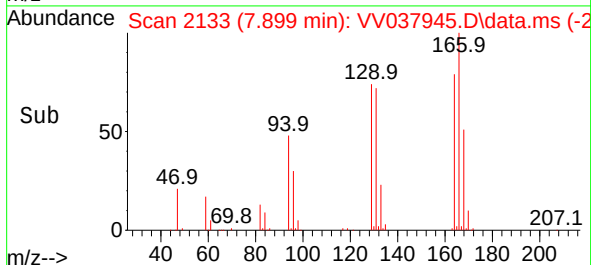
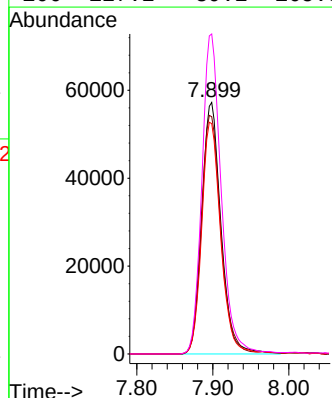
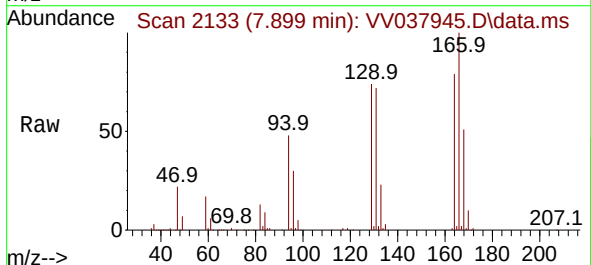
Ion	Ratio	Lower	Upper
97	100		
99	60.7	42.4	78.8
83	81.8	59.3	110.1
85	55.1	36.8	68.4

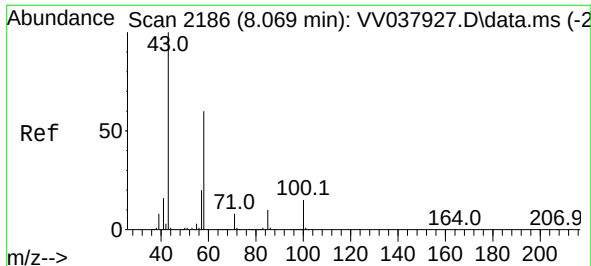


#47
Tetrachloroethene
Concen: 5.636 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Tgt Ion: 164 Resp: 100217

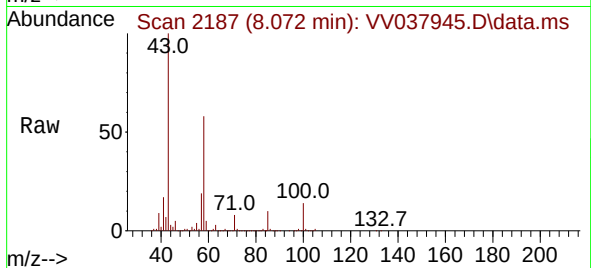
Ion	Ratio	Lower	Upper
164	100		
129	94.4	66.8	124.2
131	91.6	65.2	121.2
166	127.2	89.2	165.8



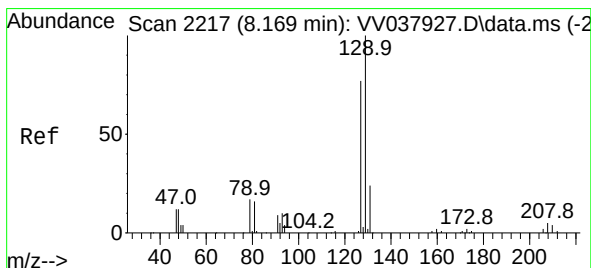
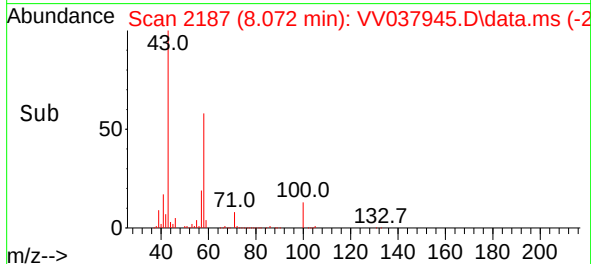
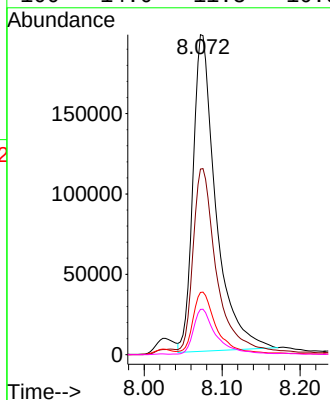


#48
2-Hexanone
Concen: 54.687 ug/L
RT: 8.072 min Scan# 2186
Delta R.T. 0.003 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Instrument :
MSVOA_V
ClientSampleId :

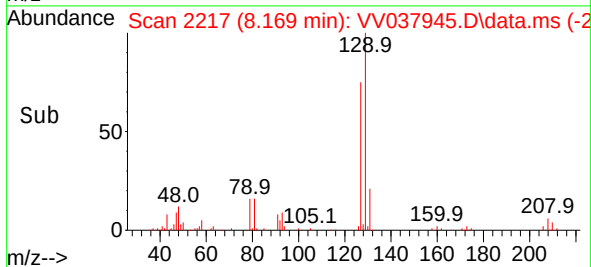
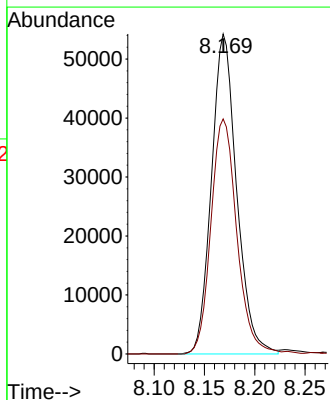
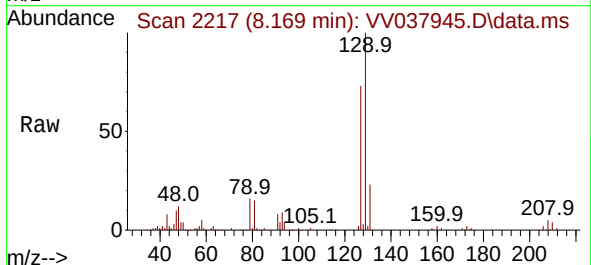


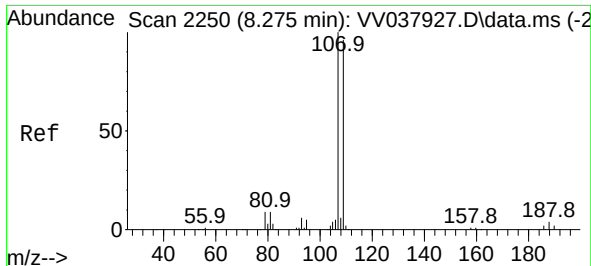
Tgt Ion: 43 Resp: 401911
Ion Ratio Lower Upper
43 100
58 60.5 48.5 72.7
57 19.6 16.3 24.5
100 14.0 11.3 16.9



#49
Dibromochloromethane
Concen: 5.302 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Tgt Ion: 129 Resp: 94724
Ion Ratio Lower Upper
129 100
127 73.5 52.2 97.0

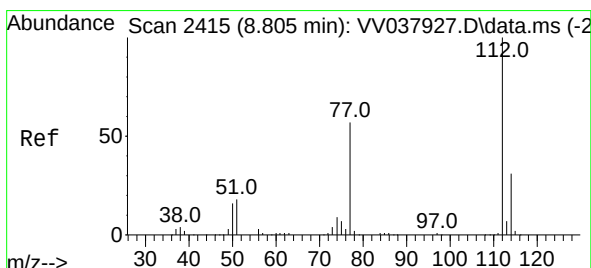
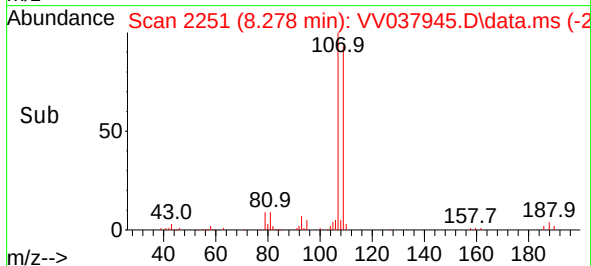
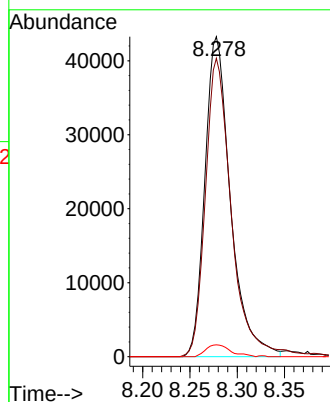
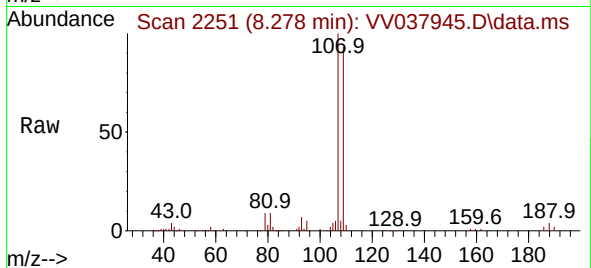




#50
1,2-Dibromoethane
Concen: 5.585 ug/L
RT: 8.278 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

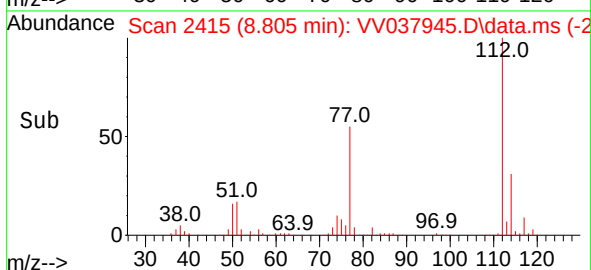
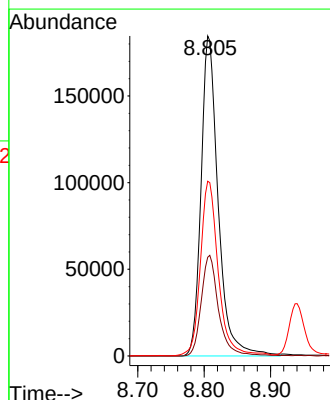
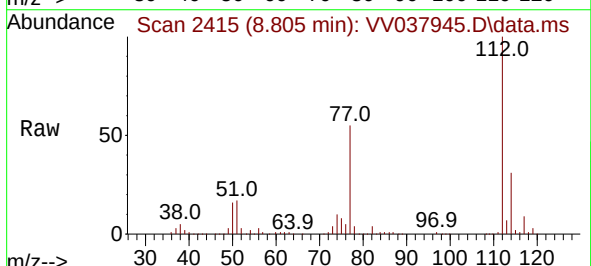
Instrument :
MSVOA_V
ClientSampleId :

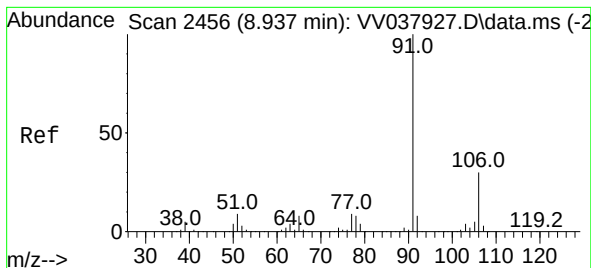
Tgt Ion:107 Resp: 81454
Ion Ratio Lower Upper
107 100
109 93.2 65.8 122.2
188 3.7 3.0 4.6



#51
Chlorobenzene
Concen: 5.539 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Tgt Ion:112 Resp: 331143
Ion Ratio Lower Upper
112 100
114 30.9 23.0 42.6
77 54.6 45.9 68.9





#52

Ethylbenzene

Concen: 5.595 ug/L

RT: 8.940 min Scan# 2456

Delta R.T. 0.003 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Instrument :

MSVOA_V

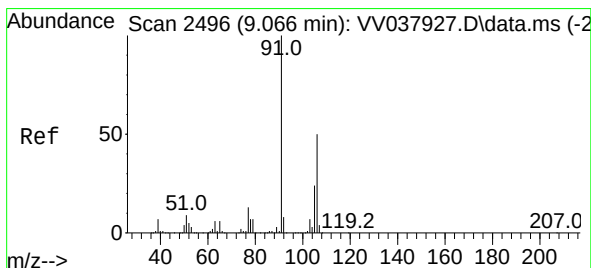
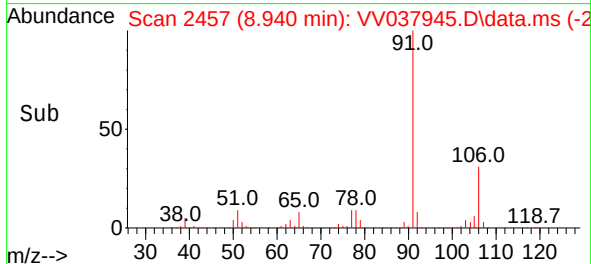
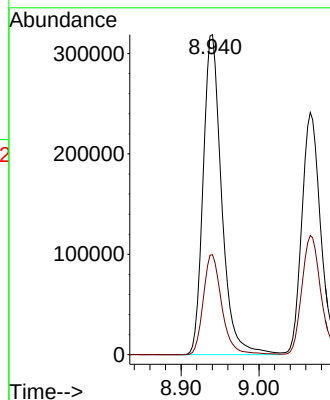
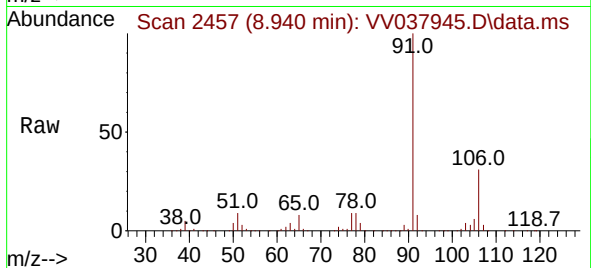
ClientSampleId :

Tgt Ion: 91 Resp: 526755

Ion Ratio Lower Upper

91 100

106 31.2 21.8 40.4



#53

m,p-Xylene

Concen: 5.686 ug/L

RT: 9.066 min Scan# 2496

Delta R.T. -0.000 min

Lab File: VV037945.D

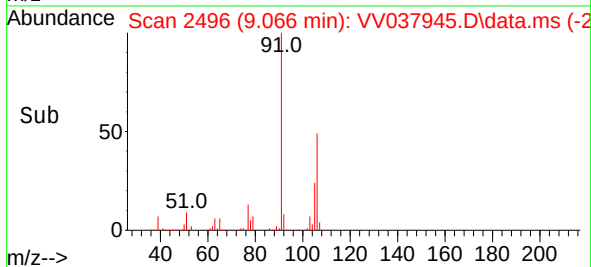
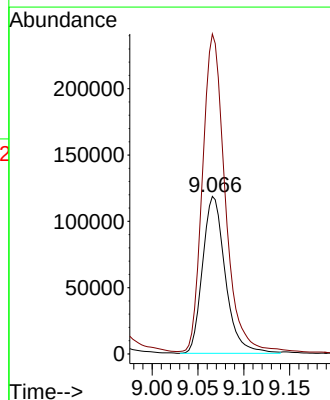
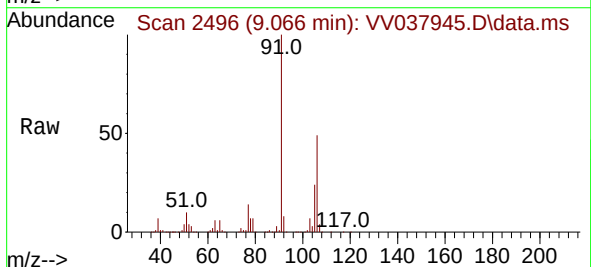
Acq: 07 Nov 2024 09:26

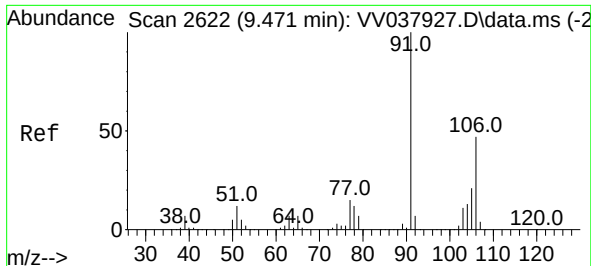
Tgt Ion:106 Resp: 204201

Ion Ratio Lower Upper

106 100

91 203.1 139.0 258.2

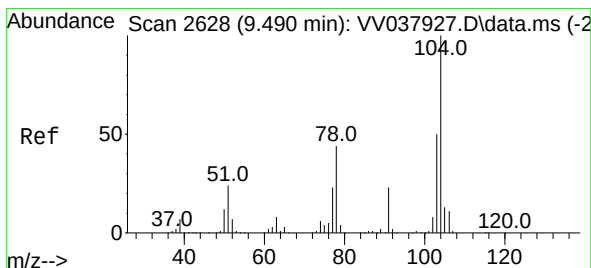
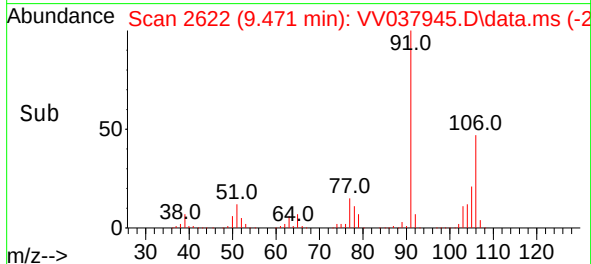
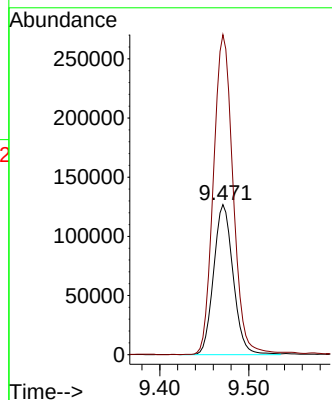
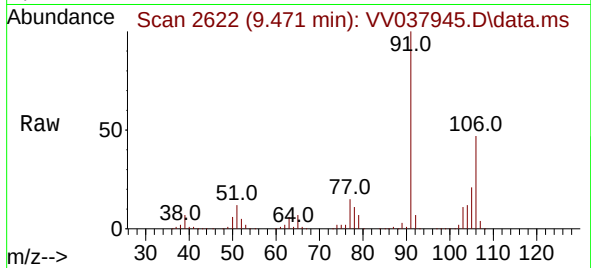




#54
o-Xylene
Concen: 5.651 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

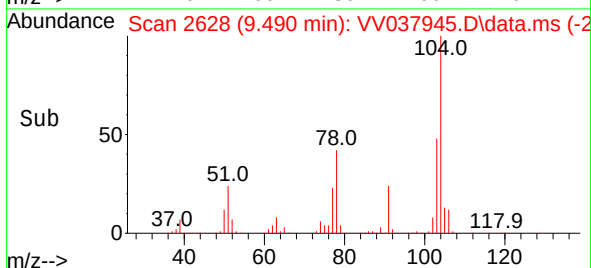
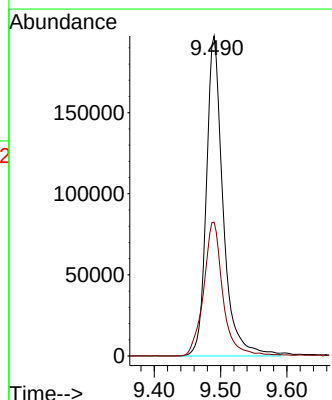
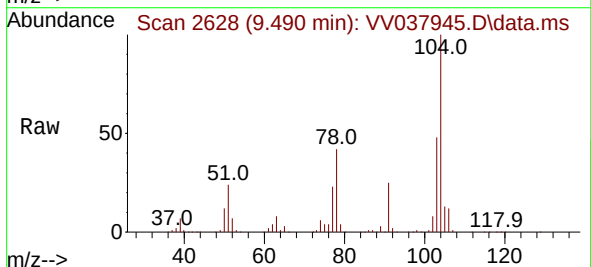
Instrument :
MSVOA_V
ClientSampleId :

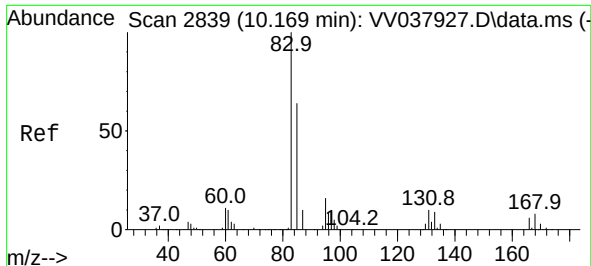
Tgt Ion:106 Resp: 193142
Ion Ratio Lower Upper
106 100
91 213.2 152.0 282.2



#55
Styrene
Concen: 5.888 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Tgt Ion:104 Resp: 346580
Ion Ratio Lower Upper
104 100
78 41.8 30.9 57.3





#57

1,1,2,2-Tetrachloroethane

Concen: 5.628 ug/L

RT: 10.172 min Scan# 2839

Delta R.T. 0.003 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Instrument :

MSVOA_V

ClientSampleId :

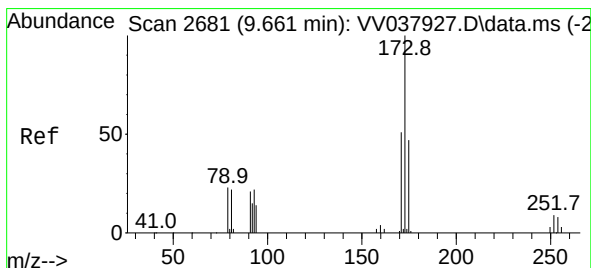
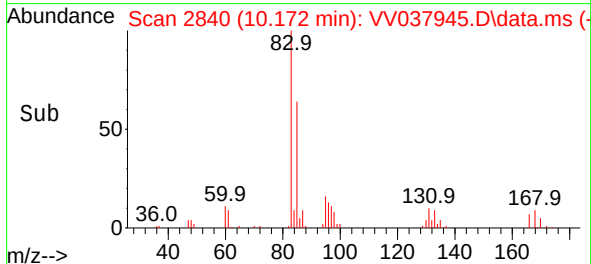
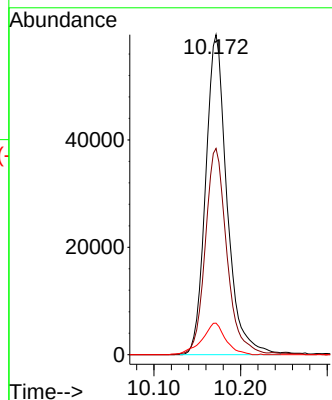
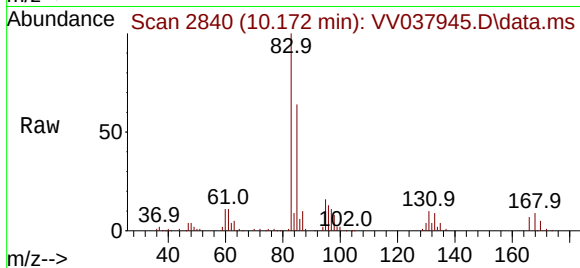
Tgt Ion: 83 Resp: 102111

Ion Ratio Lower Upper

83 100

85 64.5 44.2 82.2

131 9.9 7.9 11.9



#59

Bromoform

Concen: 4.962 ug/L

RT: 9.660 min Scan# 2681

Delta R.T. -0.000 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

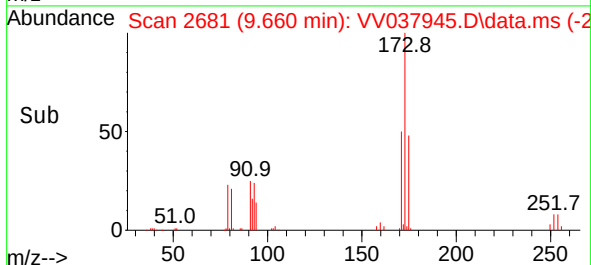
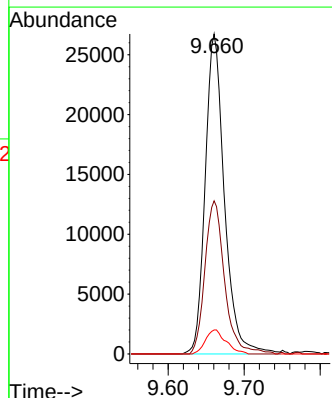
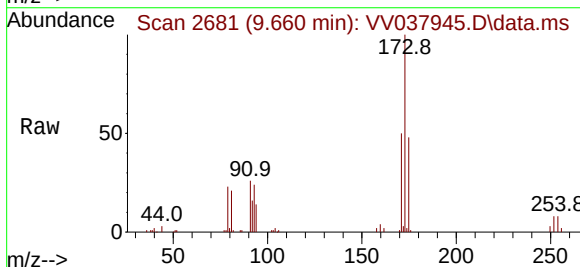
Tgt Ion: 173 Resp: 46939

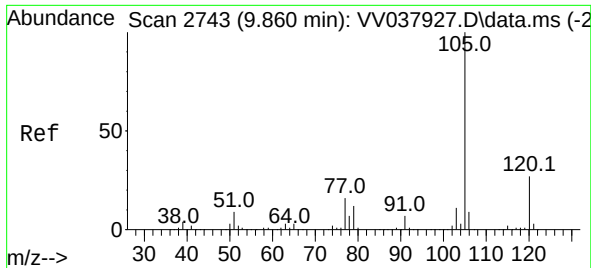
Ion Ratio Lower Upper

173 100

175 49.0 38.0 57.0

254 8.0 6.9 10.3

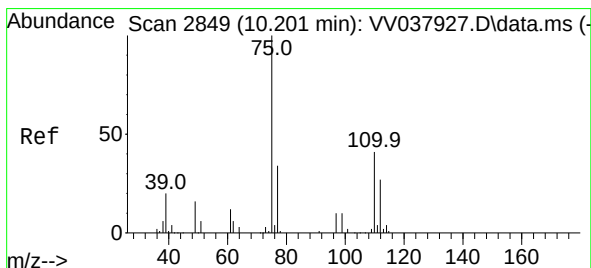
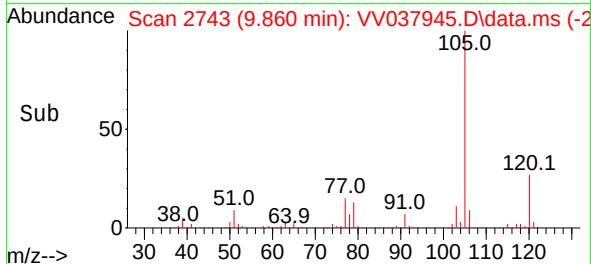
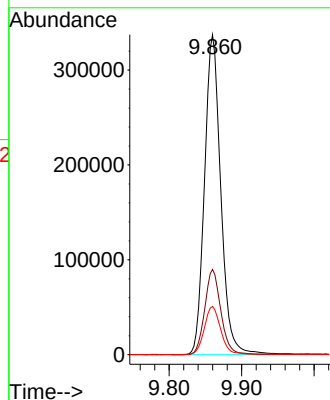
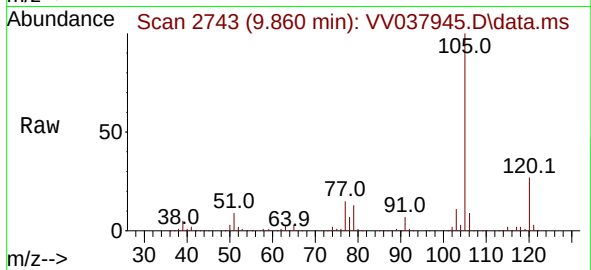




#60
Isopropylbenzene
Concen: 5.563 ug/L
RT: 9.860 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

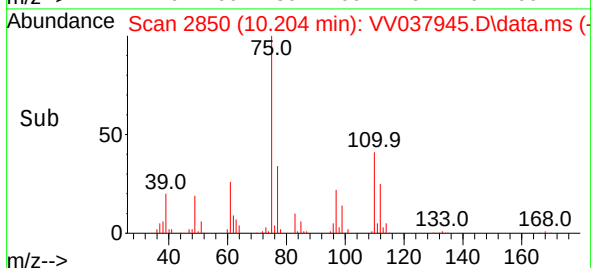
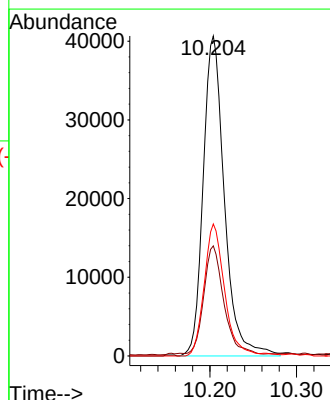
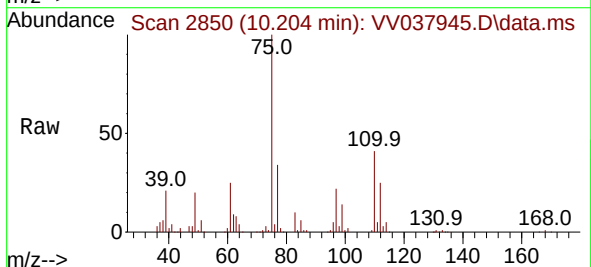
Instrument :
MSVOA_V
ClientSampleId :

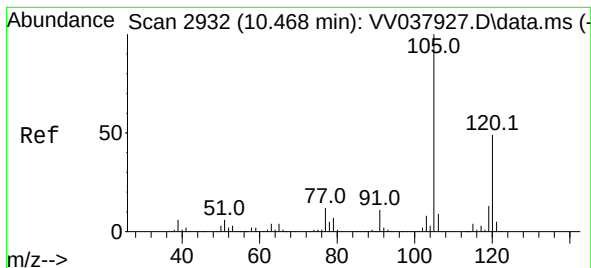
Tgt Ion:105 Resp: 526280
Ion Ratio Lower Upper
105 100
120 26.4 21.0 31.4
77 15.1 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 5.451 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. 0.003 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Tgt Ion: 75 Resp: 69200
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
110 39.4 33.5 50.3





#62

1,3,5-Trimethylbenzene

Concen: 5.403 ug/L

RT: 10.468 min Scan# 2932

Delta R.T. -0.000 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Instrument :

MSVOA_V

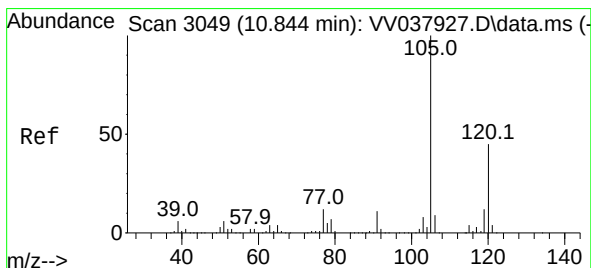
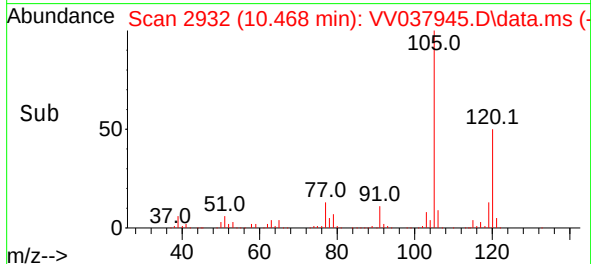
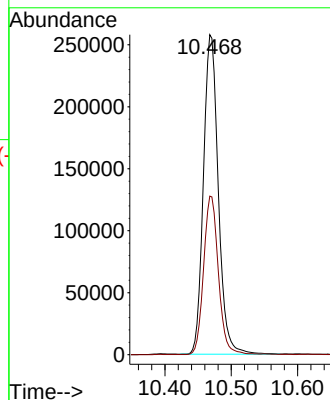
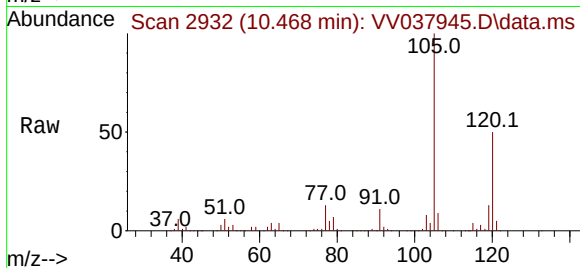
ClientSampleId :

Tgt Ion:105 Resp: 401890

Ion Ratio Lower Upper

105 100

120 49.3 39.0 58.6



#63

1,2,4-Trimethylbenzene

Concen: 5.517 ug/L

RT: 10.844 min Scan# 3049

Delta R.T. -0.000 min

Lab File: VV037945.D

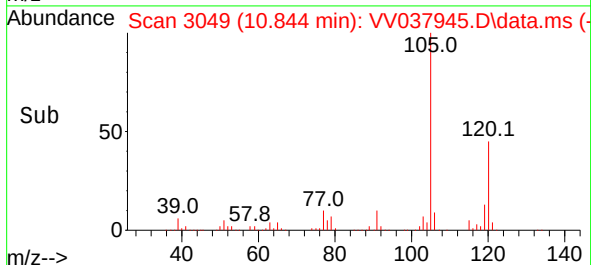
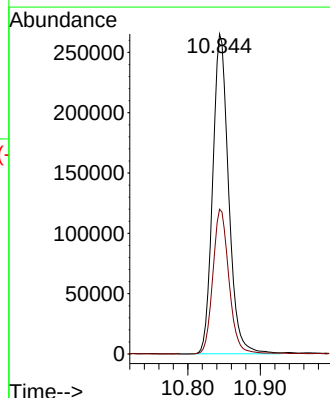
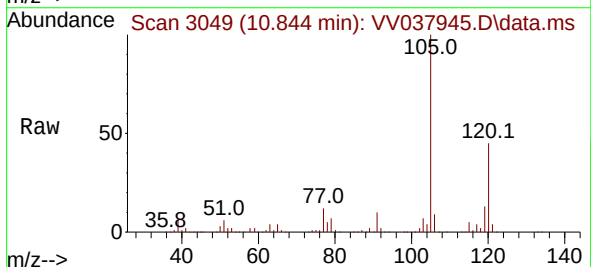
Acq: 07 Nov 2024 09:26

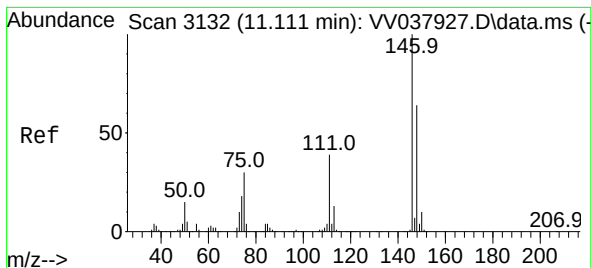
Tgt Ion:105 Resp: 404879

Ion Ratio Lower Upper

105 100

120 45.7 36.2 54.4





#64

1,3-Dichlorobenzene

Concen: 5.601 ug/L

RT: 11.111 min Scan# 3132

Delta R.T. -0.000 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Instrument :

MSVOA_V

ClientSampleId :

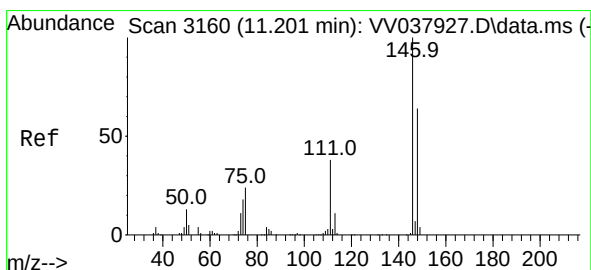
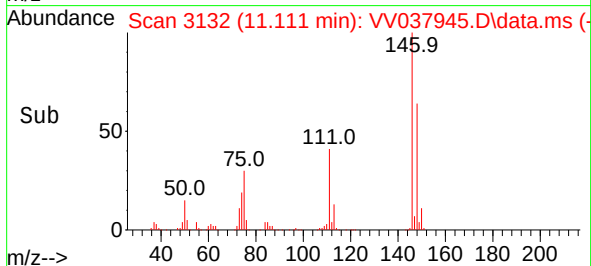
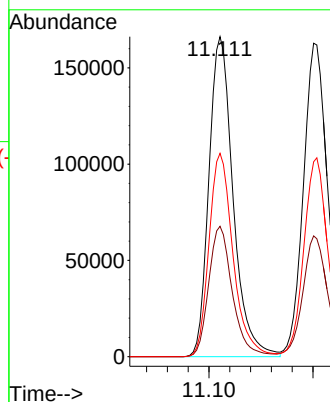
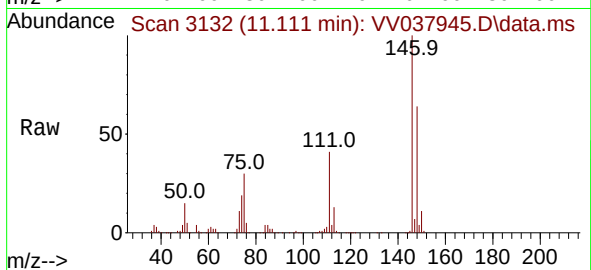
Tgt Ion:146 Resp: 268269

Ion Ratio Lower Upper

146 100

111 40.7 28.7 53.3

148 63.6 44.6 82.8



#65

1,4-Dichlorobenzene

Concen: 5.519 ug/L

RT: 11.201 min Scan# 3160

Delta R.T. -0.000 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

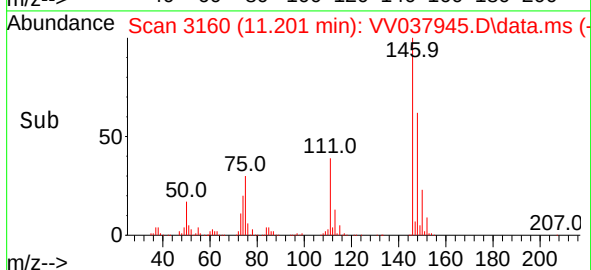
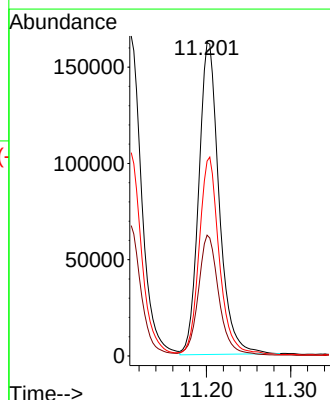
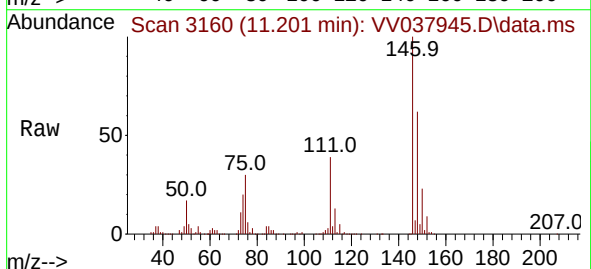
Tgt Ion:146 Resp: 273003

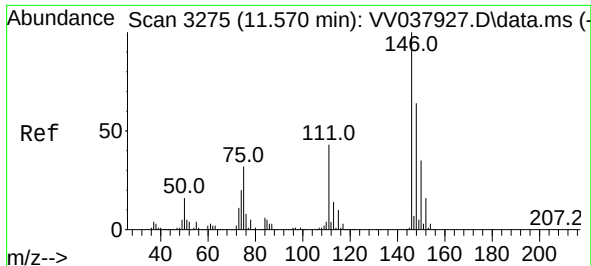
Ion Ratio Lower Upper

146 100

111 38.5 27.6 51.2

148 62.2 44.4 82.4

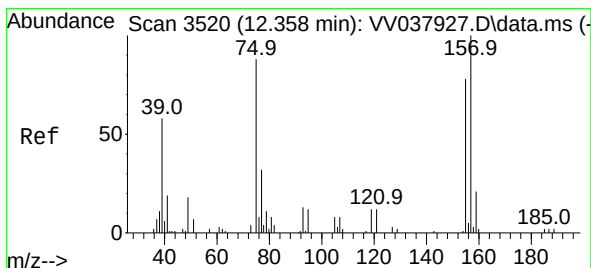
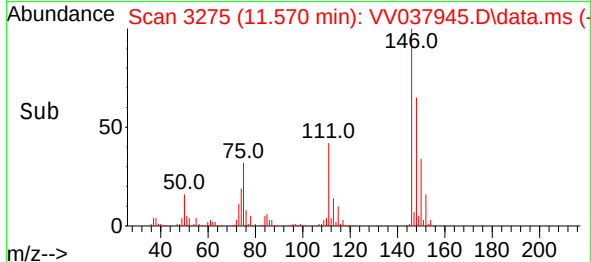
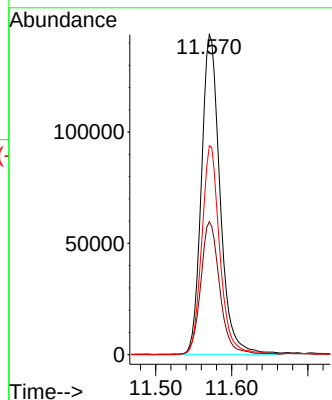
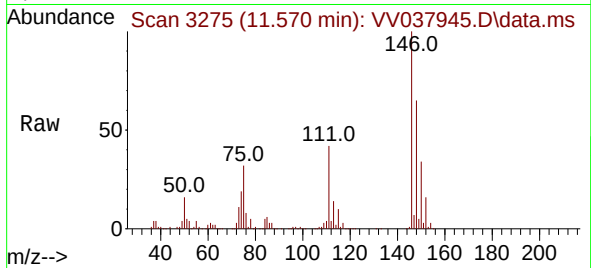




#67
1,2-Dichlorobenzene
Concen: 5.506 ug/L
RT: 11.570 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

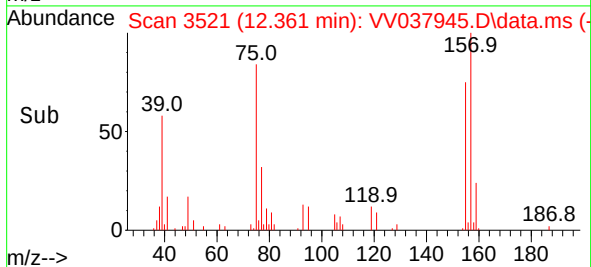
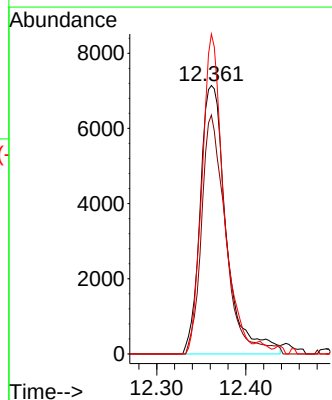
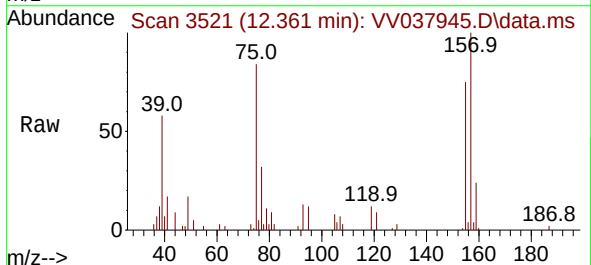
Instrument :
MSVOA_V
ClientSampleId :

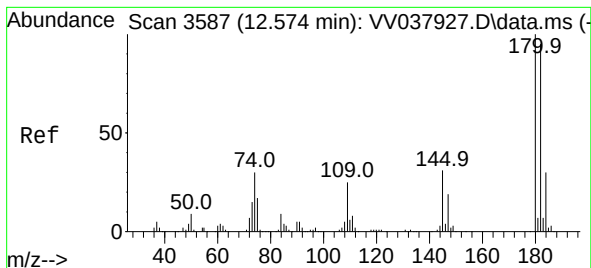
Tgt Ion:146 Resp: 243888
Ion Ratio Lower Upper
146 100
111 41.5 33.9 50.9
148 65.2 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.281 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. 0.003 min
Lab File: VV037945.D
Acq: 07 Nov 2024 09:26

Tgt Ion: 75 Resp: 14556
Ion Ratio Lower Upper
75 100
155 89.0 70.2 105.2
157 119.2 80.2 120.4





#69

1,3,5-Trichlorobenzene

Concen: 5.357 ug/L

RT: 12.574 min Scan# 3587

Delta R.T. -0.000 min

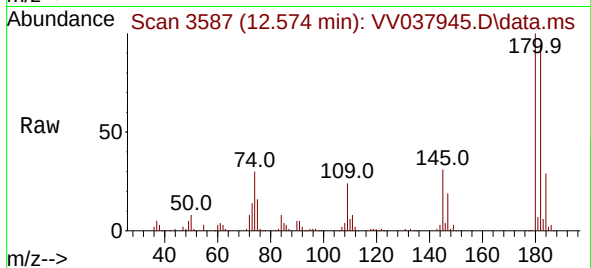
Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 181093

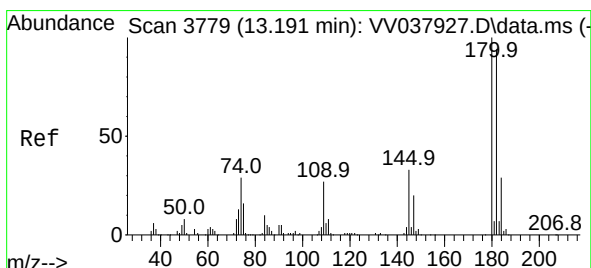
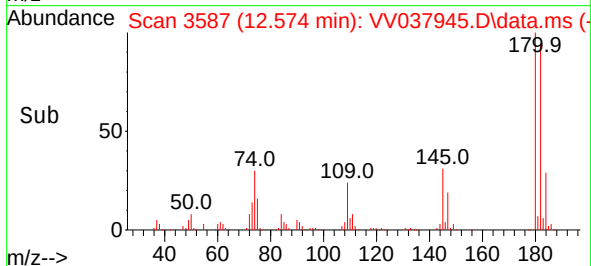
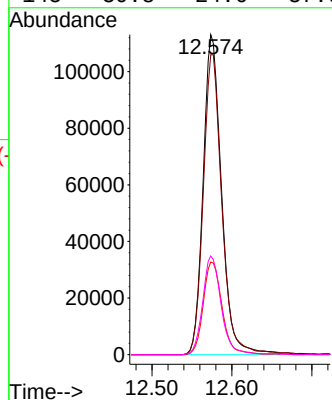
Ion Ratio Lower Upper

180 100

182 93.9 76.2 114.4

184 29.6 24.1 36.1

145 30.8 24.6 37.0



#70

1,2,4-trichlorobenzene

Concen: 5.320 ug/L

RT: 13.191 min Scan# 3779

Delta R.T. -0.000 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

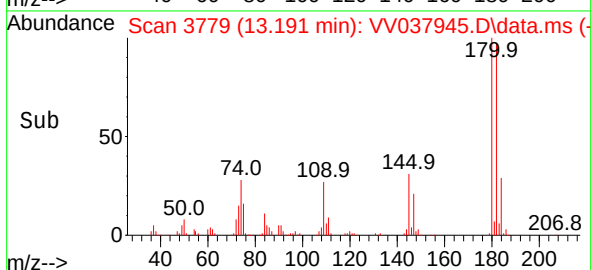
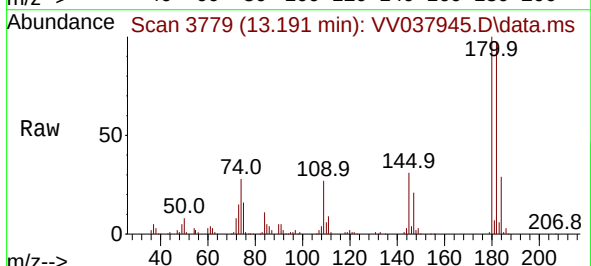
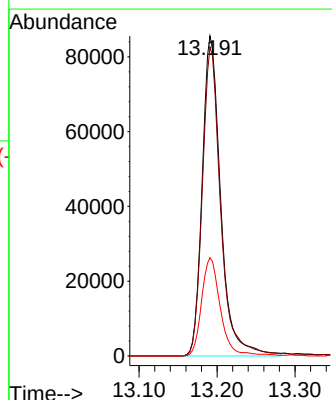
Tgt Ion:180 Resp: 141242

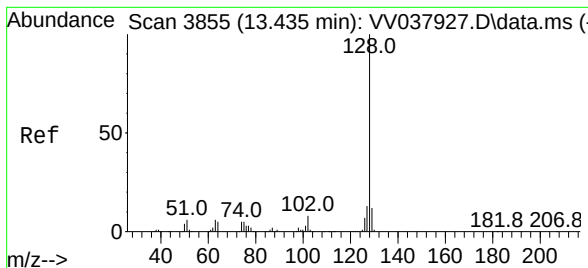
Ion Ratio Lower Upper

180 100

182 96.0 74.8 112.2

145 30.8 25.4 38.0





#71

Naphthalene

Concen: 4.631 ug/L

RT: 13.435 min Scan# 3855

Delta R.T. -0.000 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Instrument :

MSVOA_V

ClientSampleId :

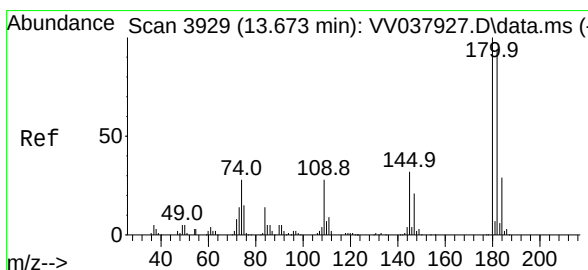
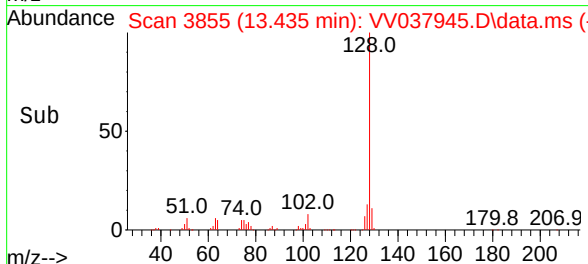
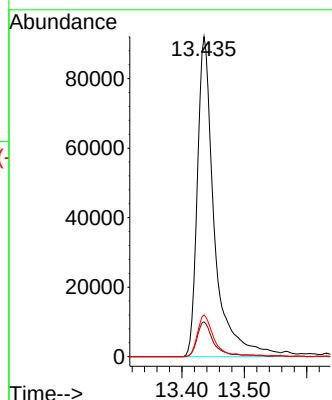
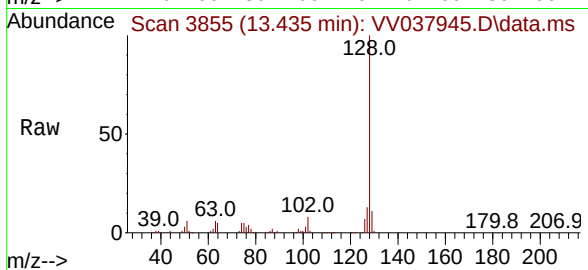
Tgt Ion:128 Resp: 174461

Ion Ratio Lower Upper

128 100

129 10.5 8.3 12.5

127 12.1 9.9 14.9



#72

1,2,3-Trichlorobenzene

Concen: 5.459 ug/L

RT: 13.673 min Scan# 3929

Delta R.T. -0.000 min

Lab File: VV037945.D

Acq: 07 Nov 2024 09:26

Tgt Ion:180 Resp: 124949

Ion Ratio Lower Upper

180 100

182 94.4 79.4 119.0

145 33.5 26.6 40.0

