

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037924.D
 Acq On : 06 Nov 2024 12:05
 Operator : SY/MD
 Sample : VSTD020
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 06 21:28:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 21:26:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	371402	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	362687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	200862	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	495903	17.444	ug/L	0.00
7) Chloroethane-d5	1.529	69	394808	17.040	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.053	65	212923	17.259	ug/L	0.00
20) 2-Butanone-d5	3.786	46	1060619	216.286	ug/L	-0.01
24) Chloroform-d	4.240	84	936105	18.064	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.931	65	430212	18.126	ug/L	0.00
32) Benzene-d6	4.950	84	1842291	19.696	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.979	67	549213	18.462	ug/L	0.00
41) Toluene-d8	7.233	98	1730795	20.590	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.545	79	222613	21.793	ug/L	0.00
46) 2-Hexanone-d5	8.015	63	998673	251.449	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.143	84	415083	18.849	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.551	152	636173	19.202	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	661073	17.831	ug/L	99
3) Chloromethane	1.214	50	602218	17.263	ug/L	100
5) Vinyl chloride	1.282	62	627456	18.074	ug/L	99
6) Bromomethane	1.487	94	357296	18.193	ug/L	99
8) Chloroethane	1.549	64	365082	17.676	ug/L	99
9) Trichlorofluoromethane	1.709	101	865582	17.946	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	492591	17.844	ug/L	99
12) 1,1-Dichloroethene	2.063	96	457256	18.025	ug/L	95
13) Acetone	2.130	43	679293	180.611	ug/L	99
14) Carbon disulfide	2.233	76	1584057	18.404	ug/L	100
15) Methyl Acetate	2.378	43	174365	19.586	ug/L	100
16) Methylene chloride	2.442	84	514842	17.384	ug/L	99
17) Methyl tert-butyl Ether	2.700	73	1146593	20.211	ug/L	99
18) trans-1,2-Dichloroethene	2.687	96	514851	18.788	ug/L	98
19) 1,1-Dichloroethane	3.105	63	913625	18.353	ug/L	99
21) 2-Butanone	3.867	43	1102244	214.044	ug/L	95
22) cis-1,2-Dichloroethene	3.802	96	565701	19.592	ug/L	98
23) Bromochloromethane	4.137	128	244766	18.774	ug/L	96
25) Chloroform	4.265	83	952695	18.217	ug/L	99
27) 1,2-Dichloroethane	5.031	62	550859	19.012	ug/L	100
29) 1,1,1-Trichloroethane	4.503	97	841420	19.406	ug/L	99
30) Cyclohexane	4.574	56	834360	21.719	ug/L	99
31) Carbon tetrachloride	4.725	117	741388	19.485	ug/L	100
33) Benzene	5.002	78	2036511	20.434	ug/L	100
34) Trichloroethene	5.825	95	554741	20.100	ug/L	99
35) Methylcyclohexane	6.040	83	891858	21.681	ug/L	98
37) 1,2-Dichloropropane	6.085	63	514802	20.666	ug/L	99
38) Bromodichloromethane	6.423	83	665224	20.129	ug/L	97
39) cis-1,3-Dichloropropene	6.944	75	823445	23.290	ug/L	98
40) 4-Methyl-2-pentanone	7.150	43	2708627	220.539	ug/L	97
42) Toluene	7.307	91	2194619	20.809	ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	659553	22.384	ug/L	98

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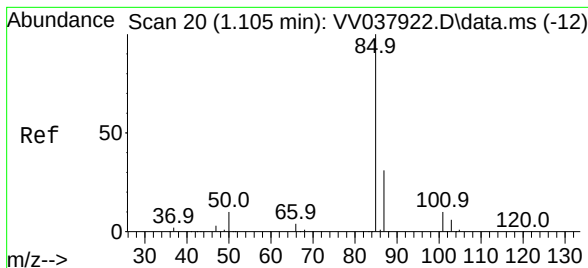
Instrument :
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Quant Time: Nov 06 21:28:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.760	97	375247	19.663	ug/L	98
47) Tetrachloroethene	7.896	164	423585	19.745	ug/L	98
48) 2-Hexanone	8.066	43	1907401	222.915	ug/L	99
49) Dibromochloromethane	8.169	129	432766	20.079	ug/L	97
50) 1,2-Dibromoethane	8.275	107	357037	20.291	ug/L	98
51) Chlorobenzene	8.805	112	1440005	19.965	ug/L	99
52) Ethylbenzene	8.937	91	2462602	21.681	ug/L	99
53) m,p-Xylene	9.066	106	958591	22.122	ug/L	99
54) o-Xylene	9.471	106	923066	22.384	ug/L	99
55) Styrene	9.487	104	1607204	23.075	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.169	83	433933	19.824	ug/L	100
59) Bromoform	9.658	173	234229	20.012	ug/L	99
60) Isopropylbenzene	9.857	105	2505321	21.404	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	297203	18.922	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	2085868	22.665	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	2097721	23.104	ug/L	100
64) 1,3-Dichlorobenzene	11.108	146	1181846	19.943	ug/L	100
65) 1,4-Dichlorobenzene	11.201	146	1191466	19.468	ug/L	100
67) 1,2-Dichlorobenzene	11.571	146	1082888	19.760	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.355	75	69300	20.323	ug/L	94
69) 1,3,5-Trichlorobenzene	12.574	180	875959	20.942	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	764693	23.282	ug/L	99
71) Naphthalene	13.429	128	1190056	26.777	ug/L	99
72) 1,2,3-Trichlorobenzene	13.670	180	660603	23.330	ug/L	97

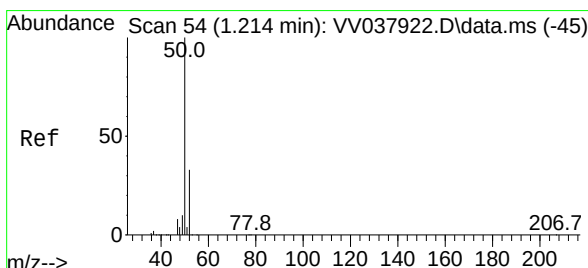
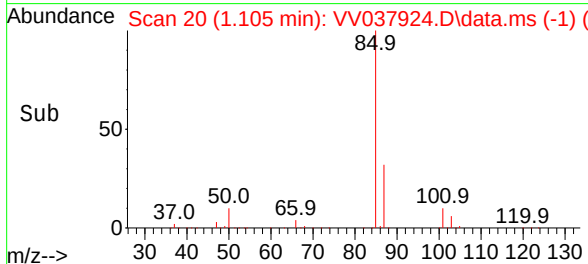
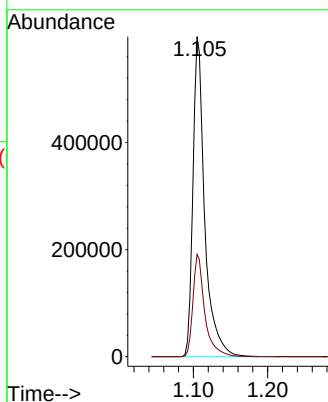
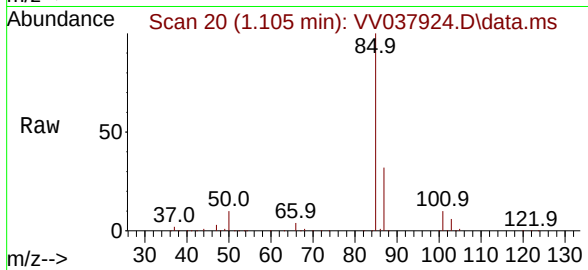
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 17.831 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VV037924.D
 Acq: 06 Nov 2024 12:05

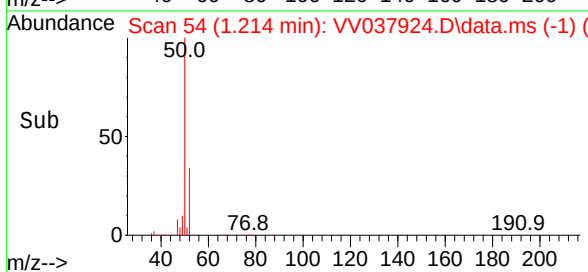
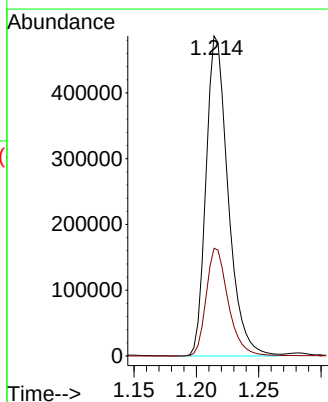
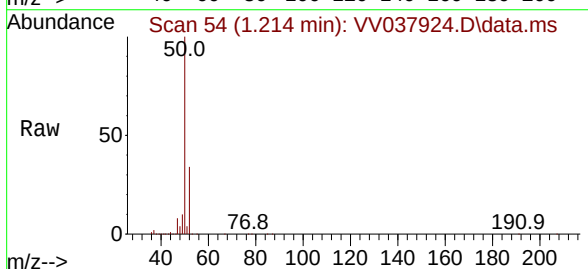
Instrument :
 MSVOA_V
 ClientSampleId :

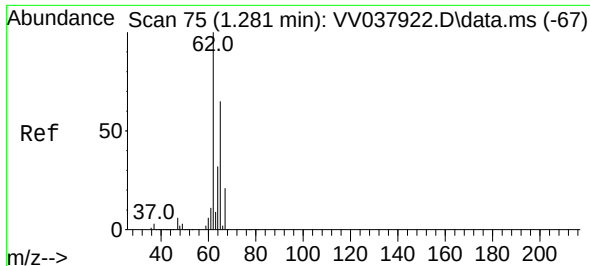
Tgt Ion: 85 Resp: 661073
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.4 38.0



#3
 Chloromethane
 Concen: 17.263 ug/L
 RT: 1.214 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: VV037924.D
 Acq: 06 Nov 2024 12:05

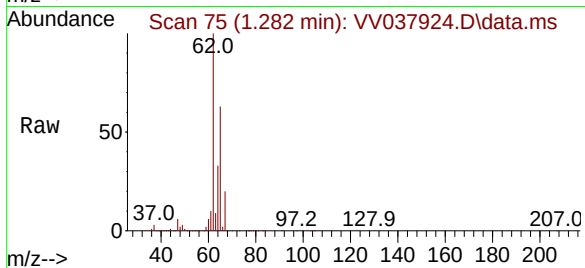
Tgt Ion: 50 Resp: 602218
 Ion Ratio Lower Upper
 50 100
 52 33.6 23.4 43.4



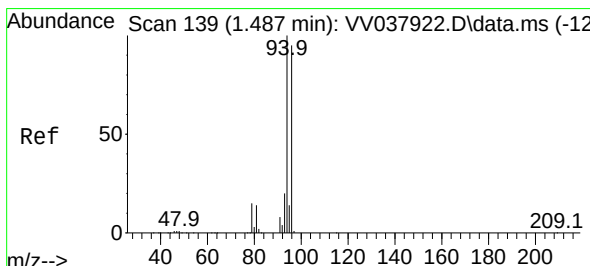
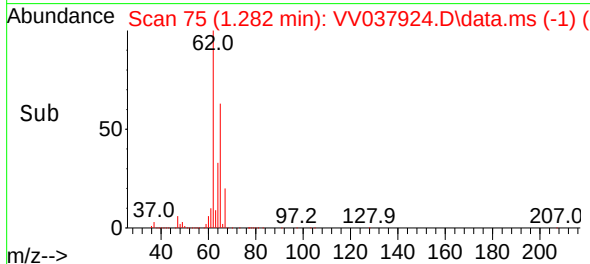
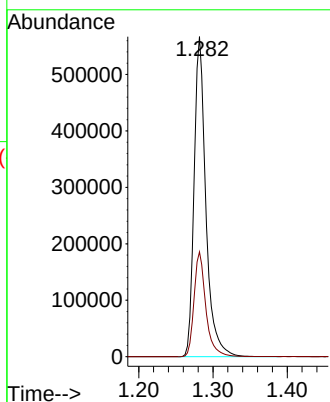


#5
 Vinyl chloride
 Concen: 18.074 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV037924.D
 Acq: 06 Nov 2024 12:05

Instrument :
 MSVOA_V
 ClientSampleId :

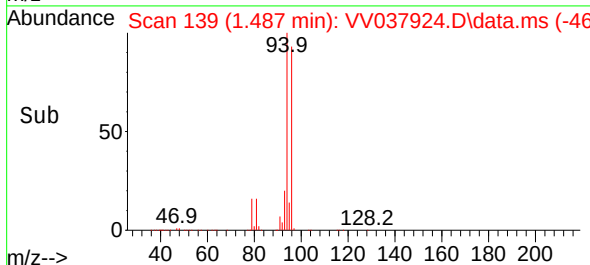
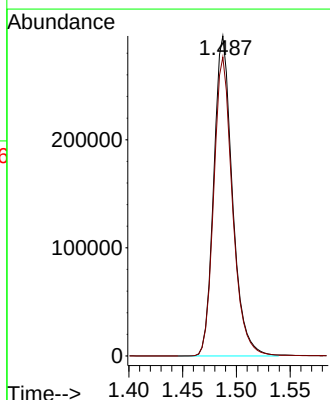
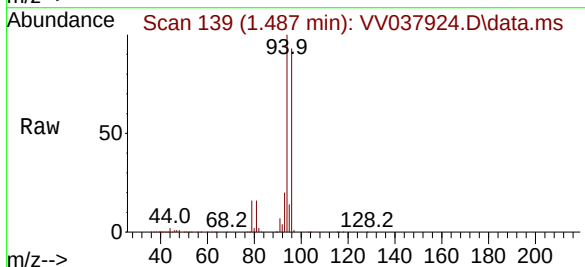


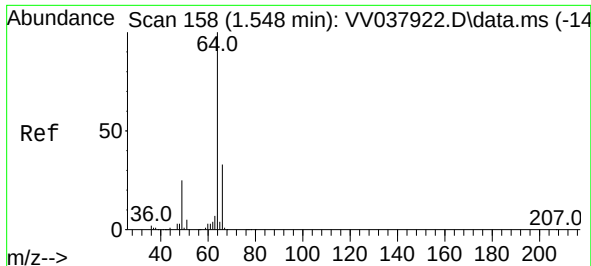
Tgt Ion: 62 Resp: 627456
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.4 41.6



#6
 Bromomethane
 Concen: 18.193 ug/L
 RT: 1.487 min Scan# 139
 Delta R.T. 0.000 min
 Lab File: VV037924.D
 Acq: 06 Nov 2024 12:05

Tgt Ion: 94 Resp: 357296
 Ion Ratio Lower Upper
 94 100
 96 93.4 66.3 123.1

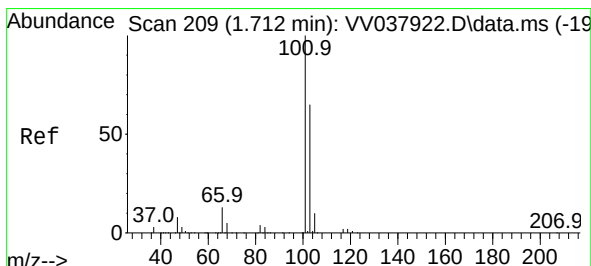
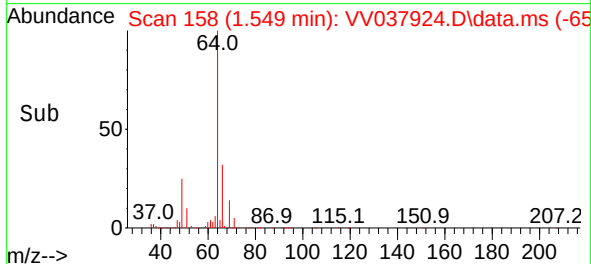
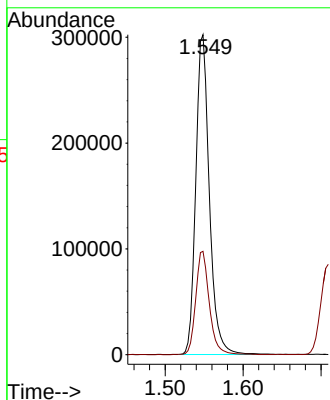
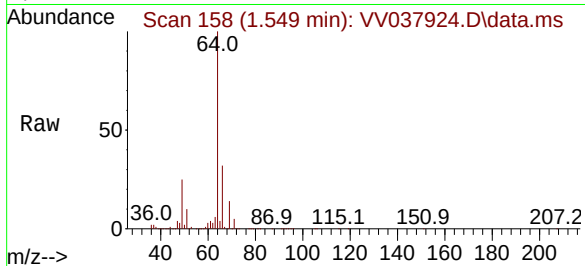




#8
Chloroethane
Concen: 17.676 ug/L
RT: 1.549 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

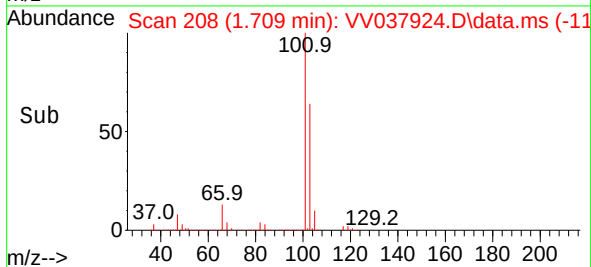
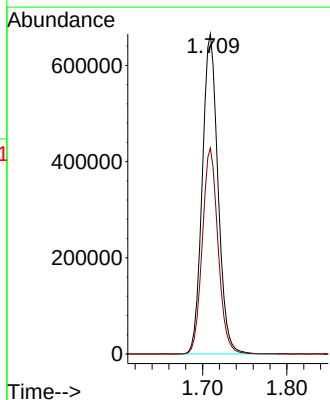
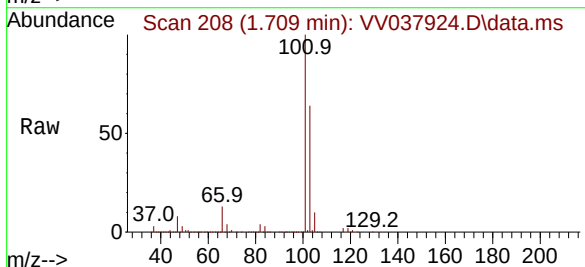
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ClientSampleId :

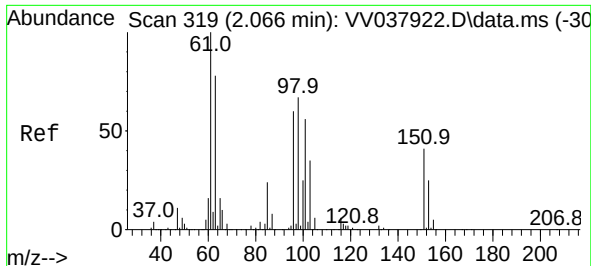
Tgt Ion: 64 Resp: 365082
Ion Ratio Lower Upper
64 100
66 32.3 23.0 42.8



#9
Trichlorofluoromethane
Concen: 17.946 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Tgt Ion:101 Resp: 865582
Ion Ratio Lower Upper
101 100
103 64.4 51.7 77.5

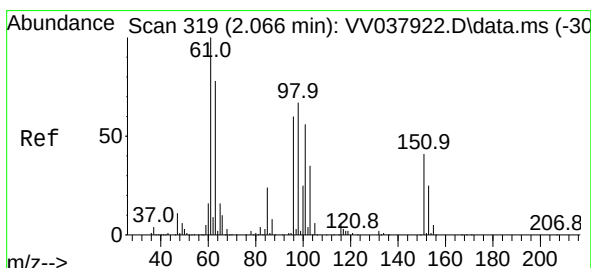
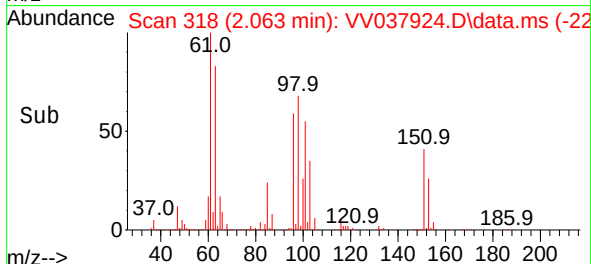
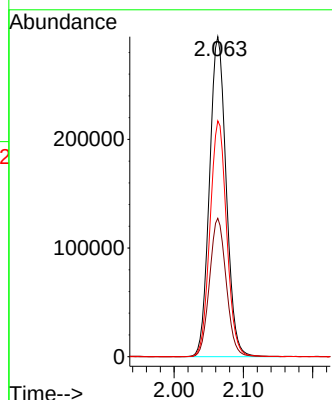
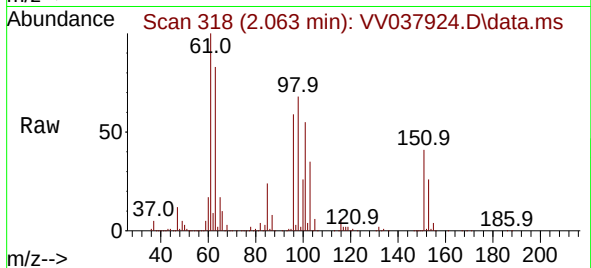




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 17.844 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

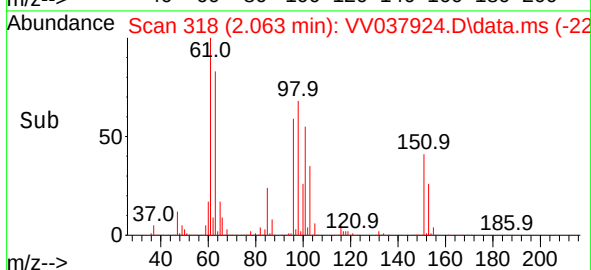
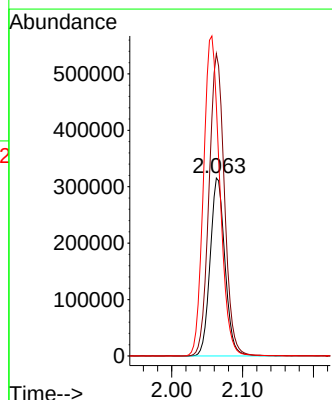
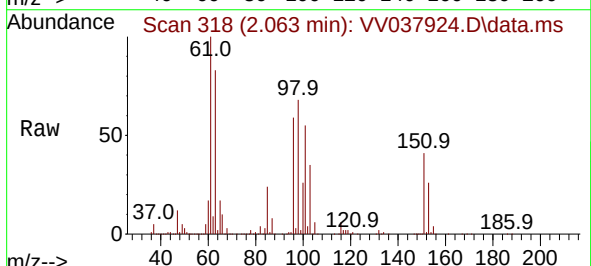
Instrument :
MSVOA_V
ClientSampleId :

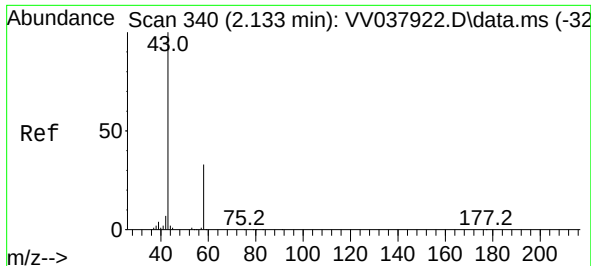
Tgt Ion:101 Resp: 492591
Ion Ratio Lower Upper
101 100
85 43.2 35.0 52.6
151 73.5 59.2 88.8



#12
1,1-Dichloroethene
Concen: 18.025 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Tgt Ion: 96 Resp: 457256
Ion Ratio Lower Upper
96 100
61 169.8 117.4 218.0
63 140.8 91.7 170.3





#13

Acetone

Concen: 180.611 ug/L

RT: 2.130 min Scan# 340

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

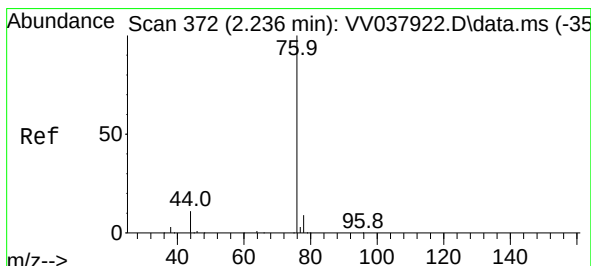
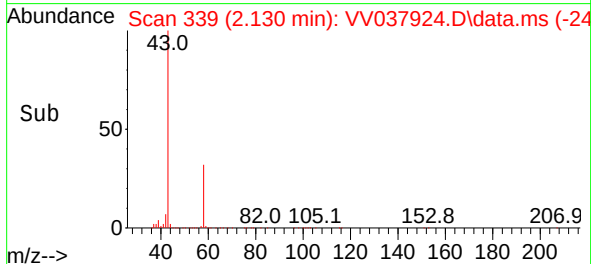
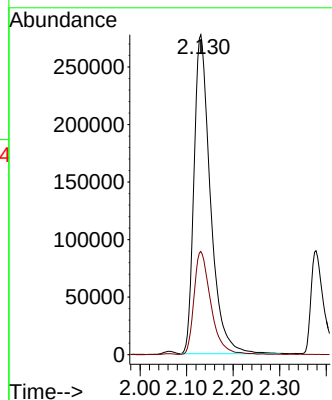
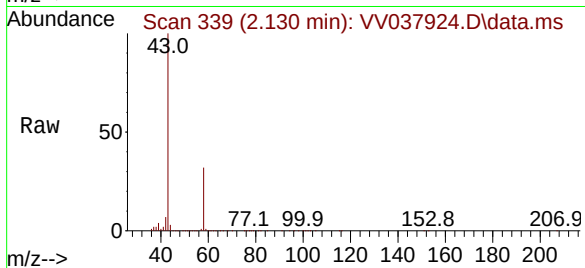
ClientSampleId :

Tgt Ion: 43 Resp: 679293

Ion Ratio Lower Upper

43 100

58 32.9 0.0 64.6



#14

Carbon disulfide

Concen: 18.404 ug/L

RT: 2.233 min Scan# 371

Delta R.T. -0.003 min

Lab File: VV037924.D

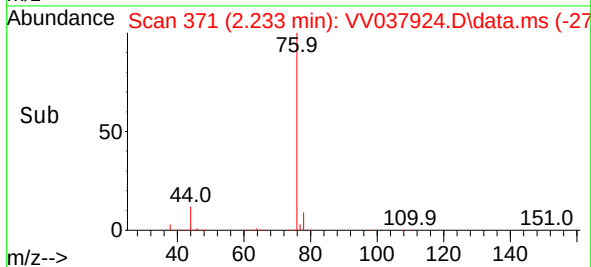
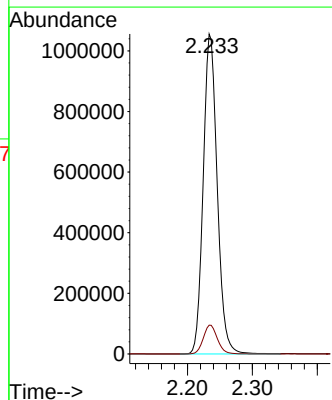
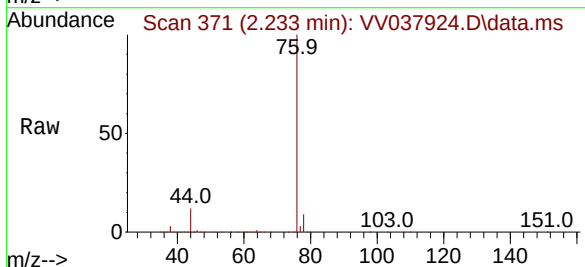
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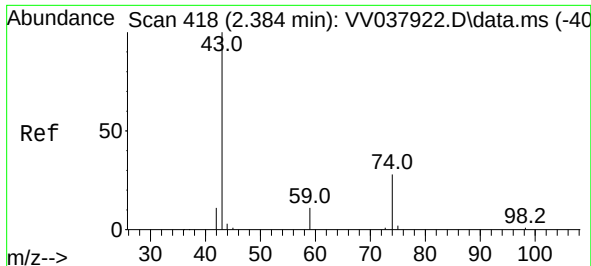
Tgt Ion: 76 Resp: 1584057

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9





#15

Methyl Acetate

Concen: 19.586 ug/L

RT: 2.378 min Scan# 41

Delta R.T. -0.006 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

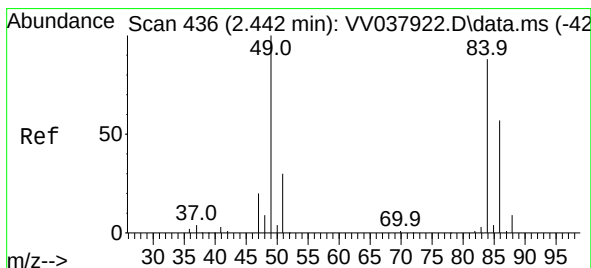
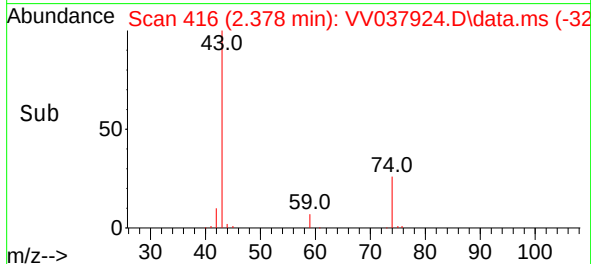
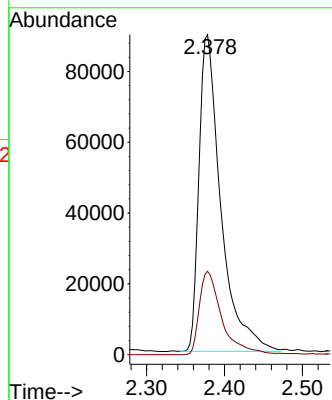
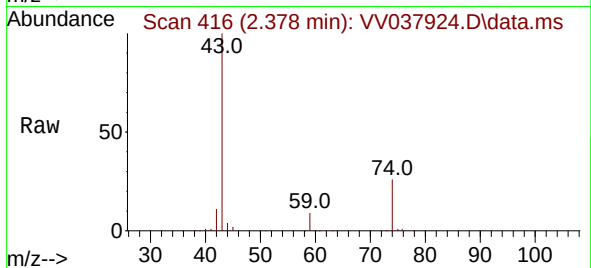
ClientSampleId :

Tgt Ion: 43 Resp: 174365

Ion Ratio Lower Upper

43 100

74 27.2 21.8 32.8



#16

Methylene chloride

Concen: 17.384 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.000 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

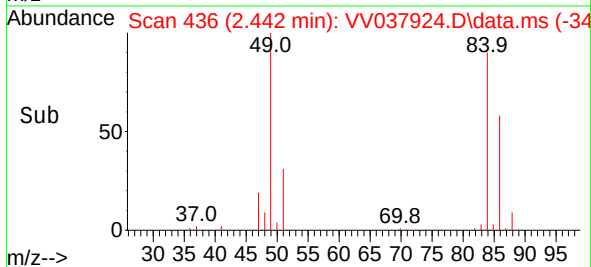
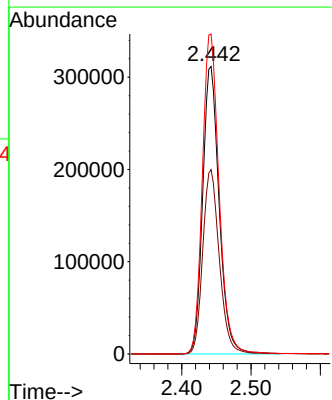
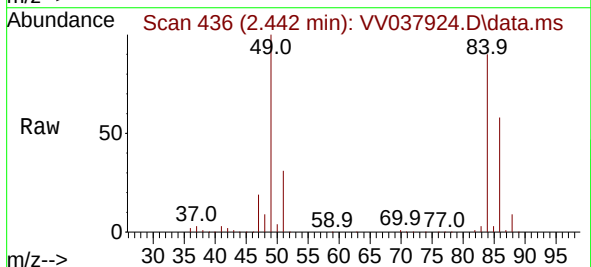
Tgt Ion: 84 Resp: 514842

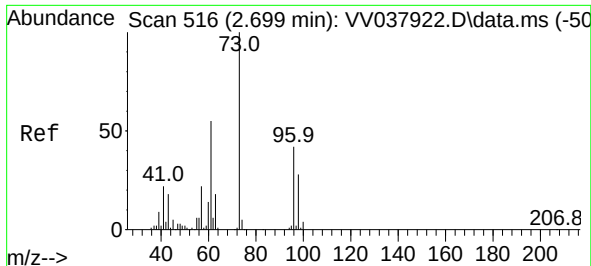
Ion Ratio Lower Upper

84 100

86 64.1 45.0 83.6

49 111.3 79.2 147.2





#17

Methyl tert-butyl Ether

Concen: 20.211 ug/L

RT: 2.700 min Scan# 516

Delta R.T. 0.000 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

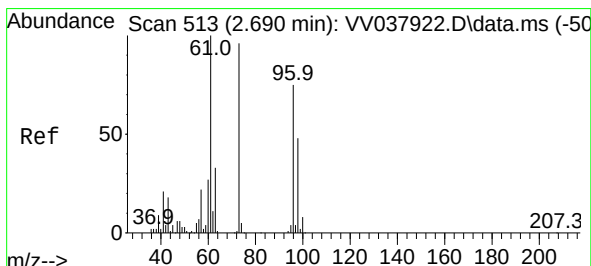
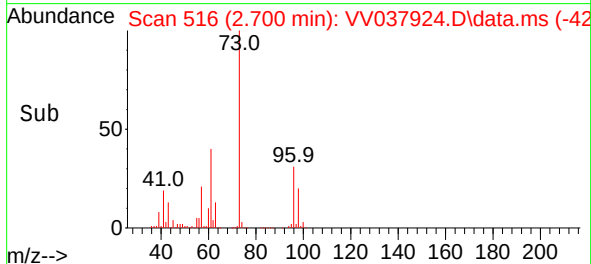
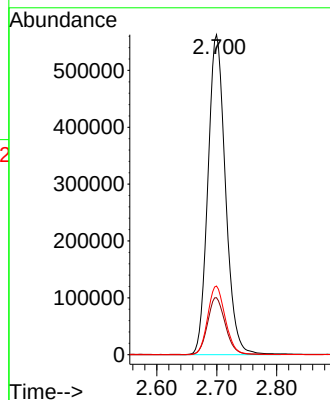
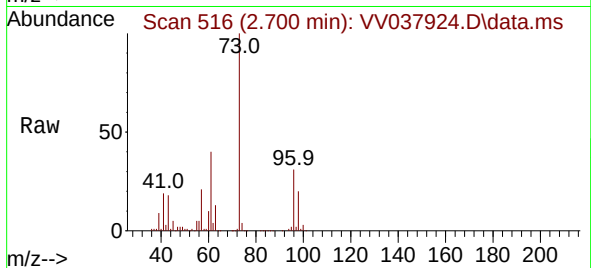
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 73 Resp: 1146593

Ion	Ratio	Lower	Upper
73	100		
43	17.9	14.4	21.6
57	21.5	17.8	26.6



#18

trans-1,2-Dichloroethene

Concen: 18.788 ug/L

RT: 2.687 min Scan# 512

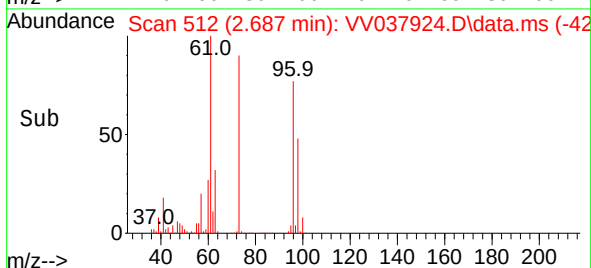
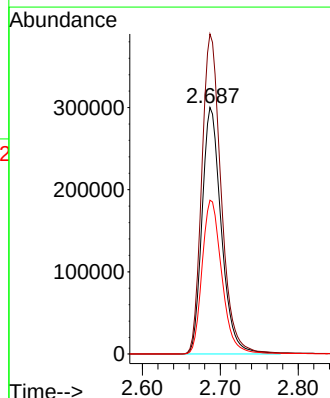
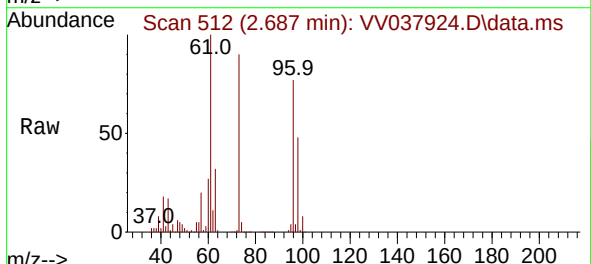
Delta R.T. -0.003 min

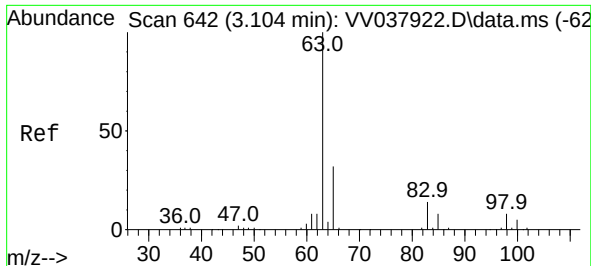
Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Tgt Ion: 96 Resp: 514851

Ion	Ratio	Lower	Upper
96	100		
61	129.8	93.2	173.0
98	62.3	44.4	82.4

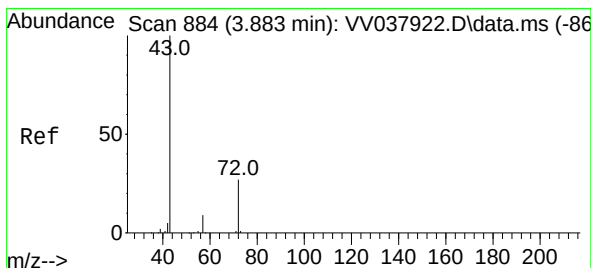
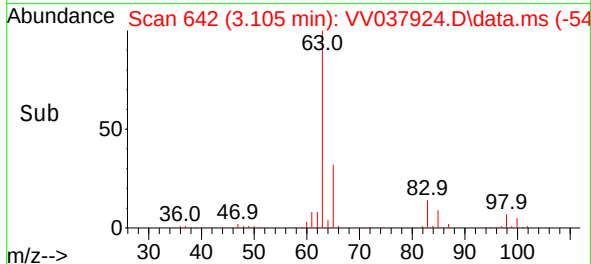
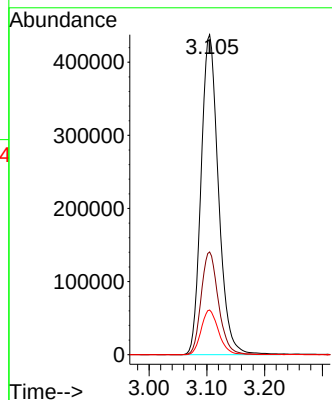
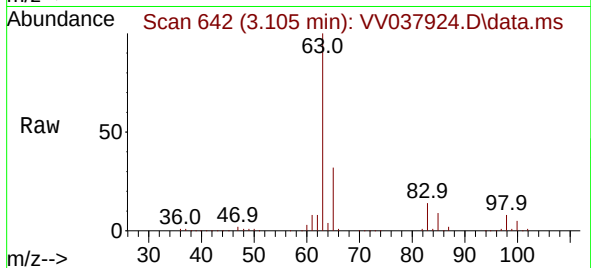




#19
1,1-Dichloroethane
Concen: 18.353 ug/L
RT: 3.105 min Scan# 642
Delta R.T. 0.000 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

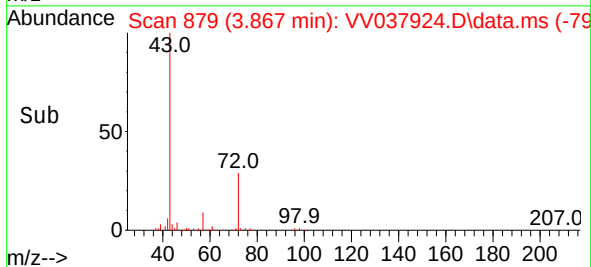
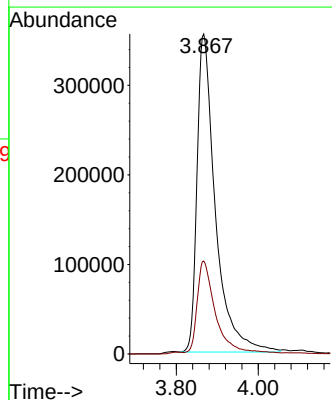
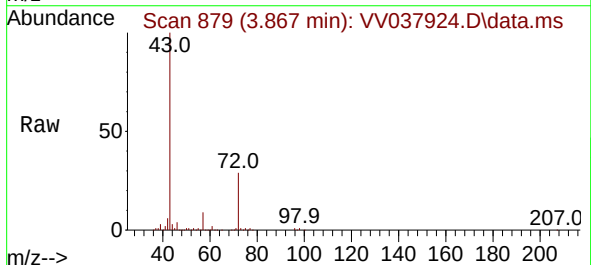
Instrument :
MSVOA_V
ClientSampleId :

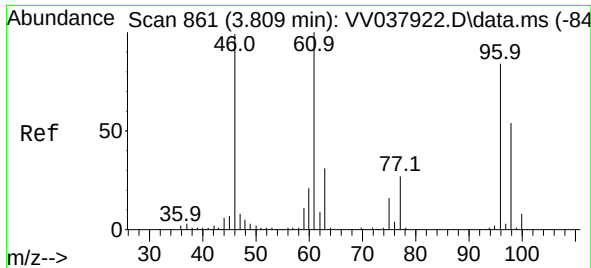
Tgt Ion: 63 Resp: 913625
Ion Ratio Lower Upper
63 100
65 32.1 22.3 41.3
83 14.0 9.5 17.7



#21
2-Butanone
Concen: 214.044 ug/L
RT: 3.867 min Scan# 879
Delta R.T. -0.016 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Tgt Ion: 43 Resp: 1102244
Ion Ratio Lower Upper
43 100
72 28.7 13.0 39.0

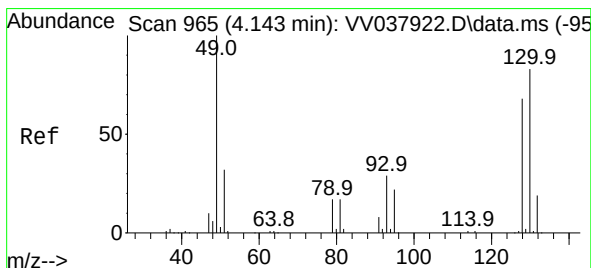
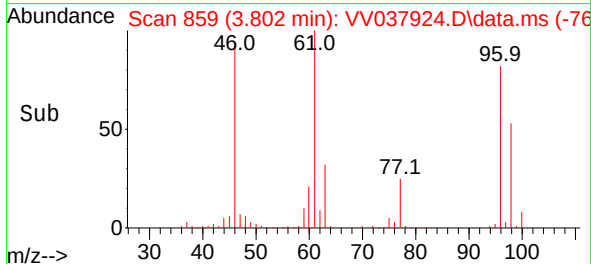
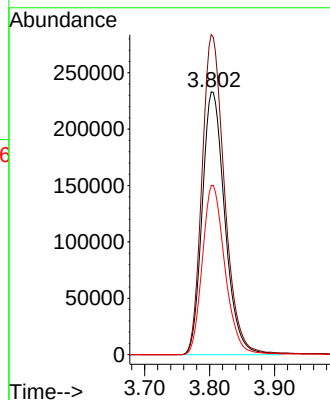
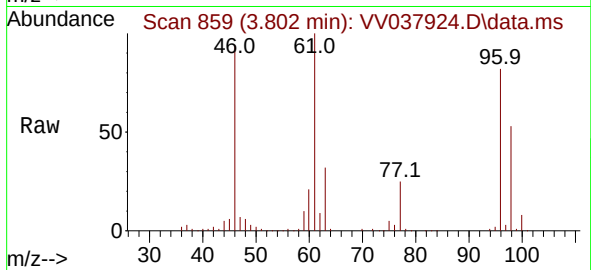




#22
 cis-1,2-Dichloroethene
 Concen: 19.592 ug/L
 RT: 3.802 min Scan# 861
 Delta R.T. -0.006 min
 Lab File: VV037924.D
 Acq: 06 Nov 2024 12:05

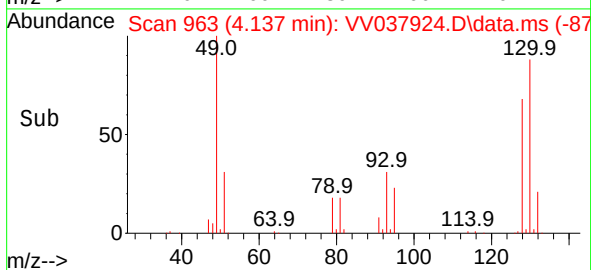
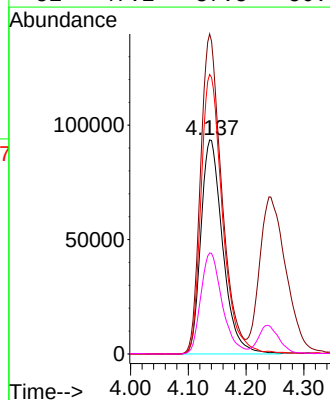
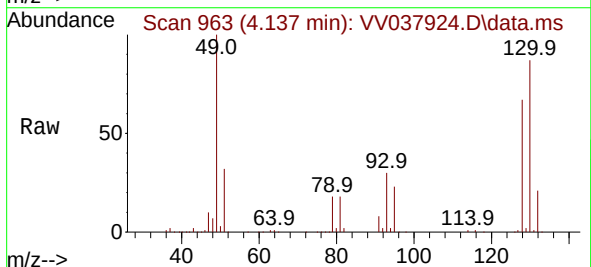
Instrument :
 MSVOA_V
 ClientSampleId :

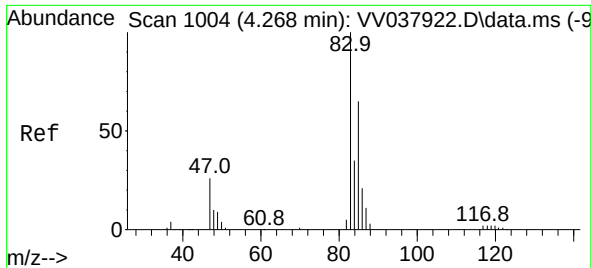
Tgt Ion: 96 Resp: 565701
 Ion Ratio Lower Upper
 96 100
 61 121.7 83.4 154.8
 98 64.3 44.6 82.8



#23
 Bromochloromethane
 Concen: 18.774 ug/L
 RT: 4.137 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VV037924.D
 Acq: 06 Nov 2024 12:05

Tgt Ion:128 Resp: 244766
 Ion Ratio Lower Upper
 128 100
 49 149.4 103.0 191.4
 130 130.5 85.9 159.5
 51 47.2 37.5 56.3

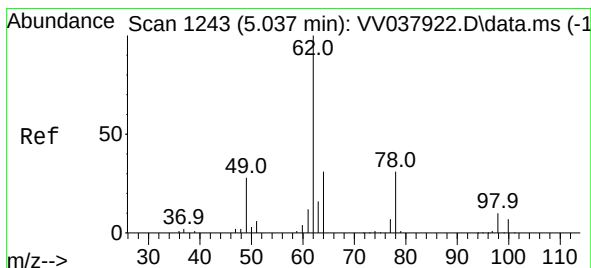
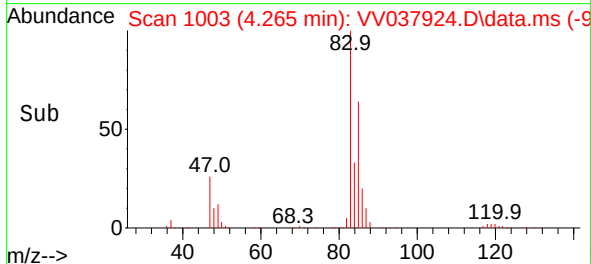
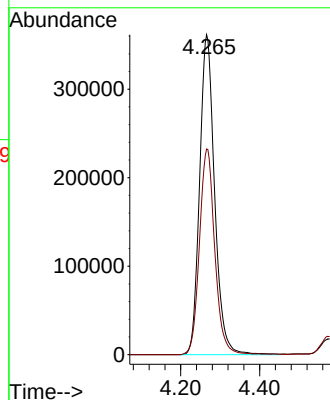
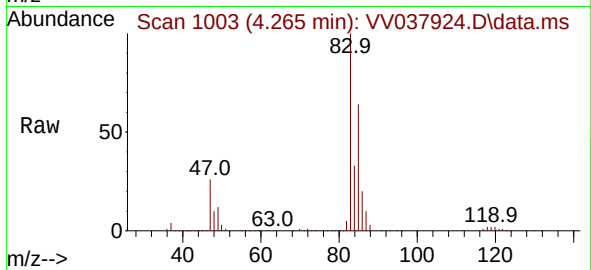




#25
Chloroform
Concen: 18.217 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

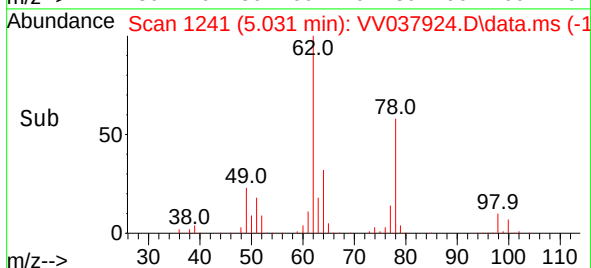
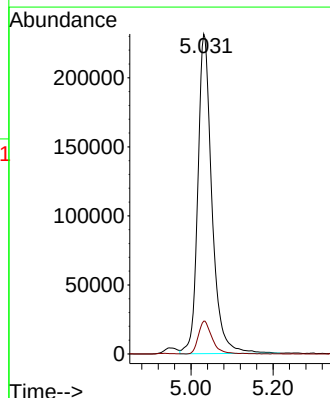
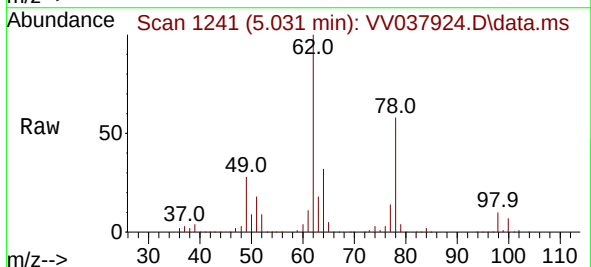
Instrument :
MSVOA_V
ClientSampleId :

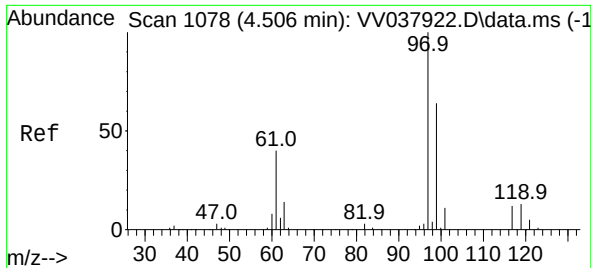
Tgt Ion: 83 Resp: 952695
Ion Ratio Lower Upper
83 100
85 64.3 45.5 84.5



#27
1,2-Dichloroethane
Concen: 19.012 ug/L
RT: 5.031 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Tgt Ion: 62 Resp: 550859
Ion Ratio Lower Upper
62 100
98 10.3 8.1 12.1

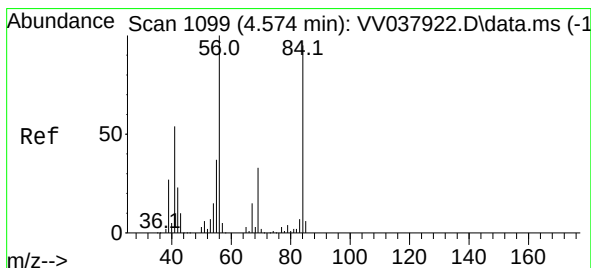
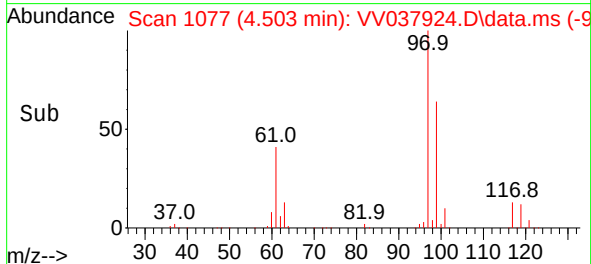
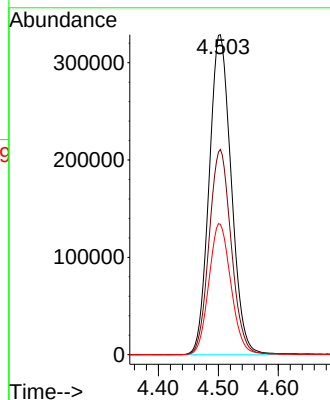
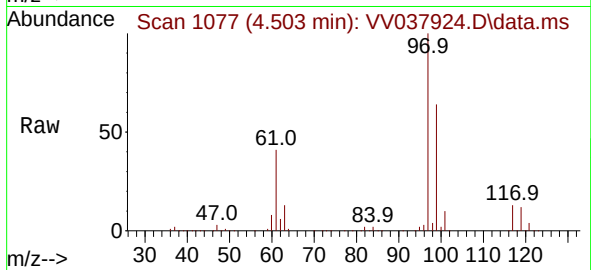




#29
1,1,1-Trichloroethane
Concen: 19.406 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

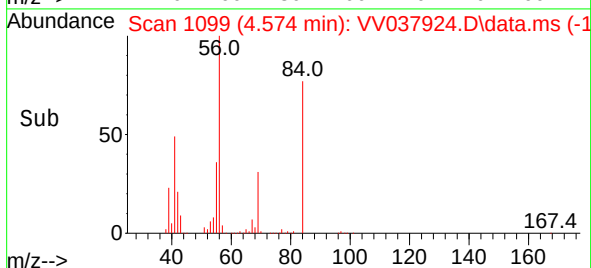
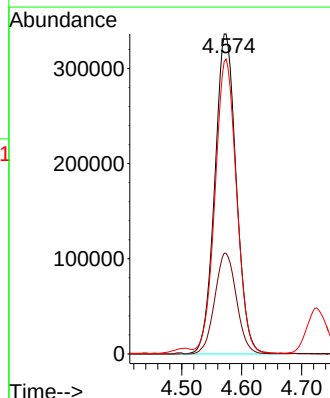
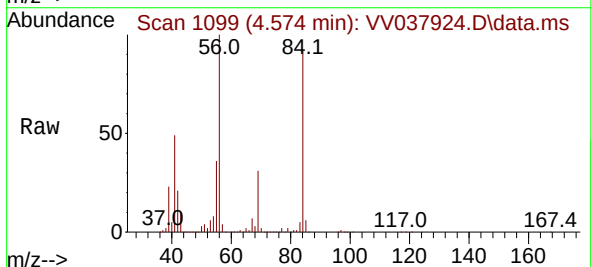
Instrument :
MSVOA_V
ClientSampleId :

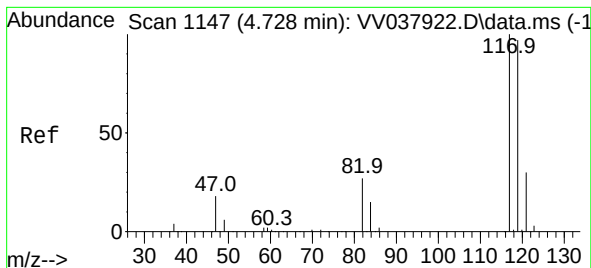
Tgt Ion: 97 Resp: 841420
Ion Ratio Lower Upper
97 100
99 64.4 52.1 78.1
61 40.8 33.3 49.9



#30
Cyclohexane
Concen: 21.719 ug/L
RT: 4.574 min Scan# 1099
Delta R.T. 0.000 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Tgt Ion: 56 Resp: 834360
Ion Ratio Lower Upper
56 100
69 31.9 25.5 38.3
84 92.3 75.2 112.8





#31

Carbon tetrachloride

Concen: 19.485 ug/L

RT: 4.725 min Scan# 1146

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

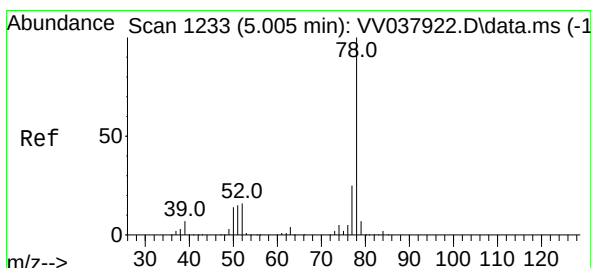
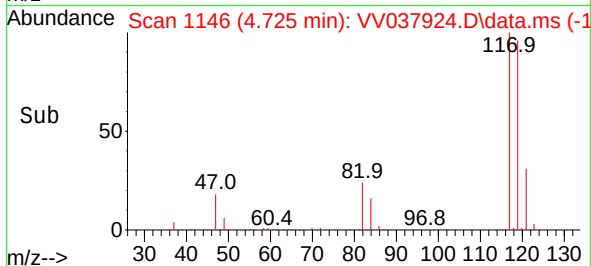
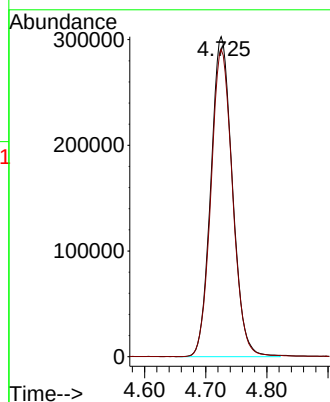
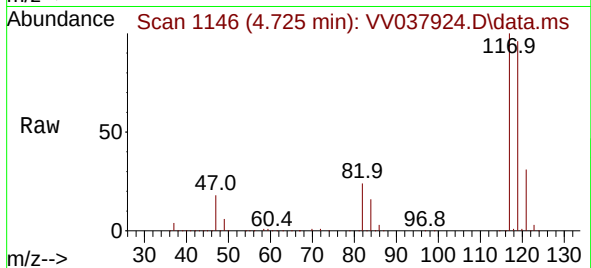
ClientSampleId :

Tgt Ion:117 Resp: 741388

Ion Ratio Lower Upper

117 100

119 96.1 77.2 115.8



#33

Benzene

Concen: 20.434 ug/L

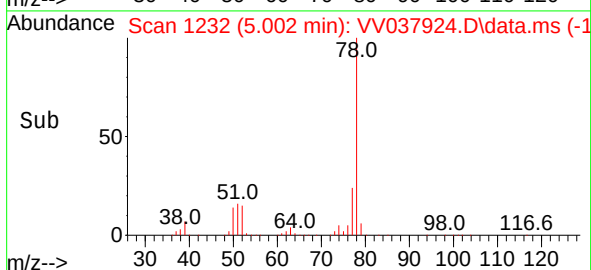
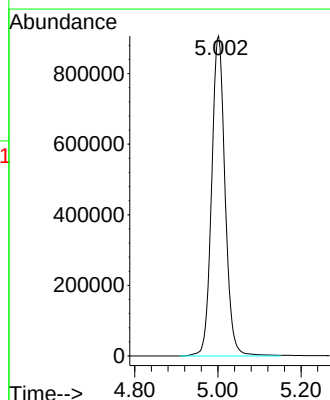
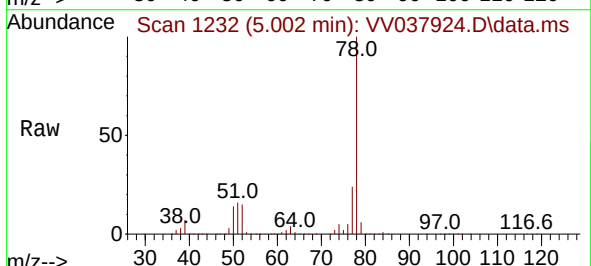
RT: 5.002 min Scan# 1232

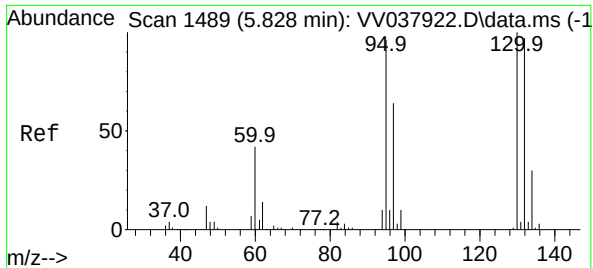
Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Tgt Ion: 78 Resp: 2036511

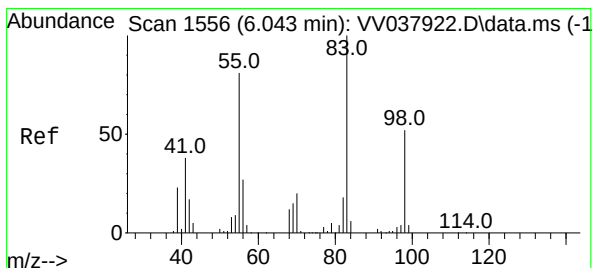
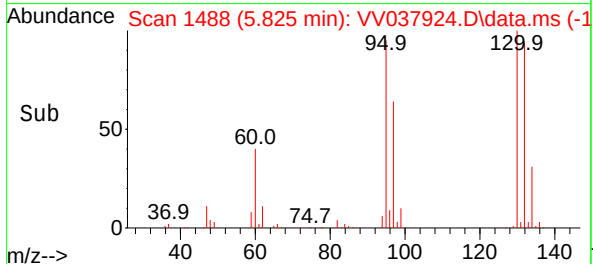
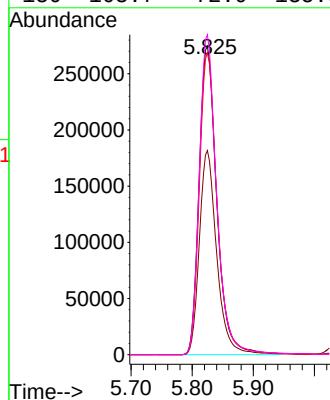
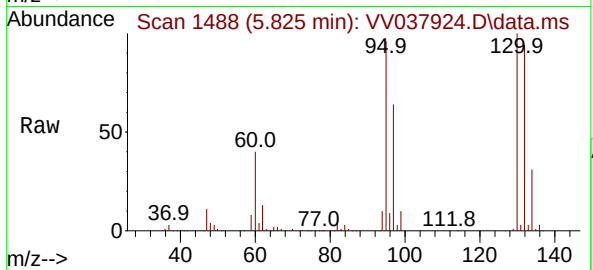




#34
Trichloroethene
Concen: 20.100 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

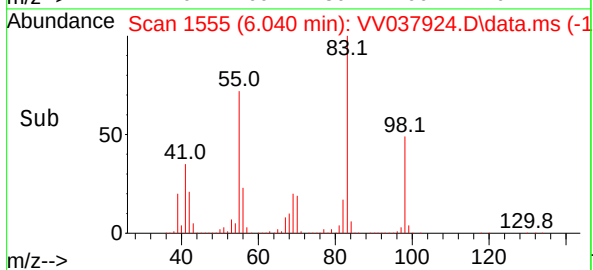
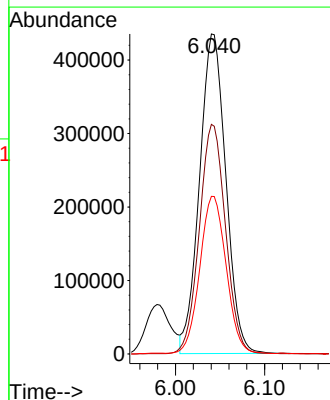
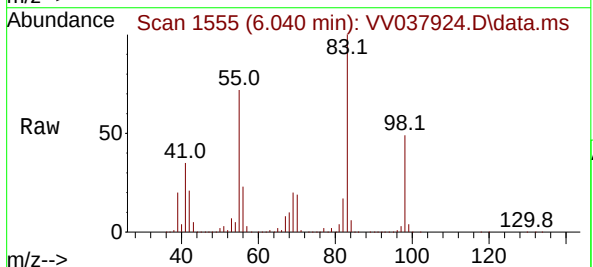
Instrument :
MSVOA_V
ClientSampleId :

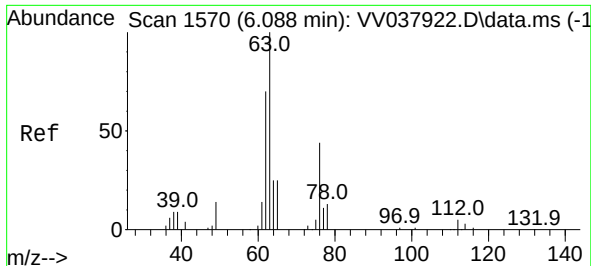
Tgt Ion: 95 Resp: 554741
Ion Ratio Lower Upper
95 100
97 66.2 46.9 87.1
132 97.9 70.5 130.9
130 103.7 72.9 135.3



#35
Methylcyclohexane
Concen: 21.681 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Tgt Ion: 83 Resp: 891858
Ion Ratio Lower Upper
83 100
55 71.9 59.3 88.9
98 49.2 38.3 57.5

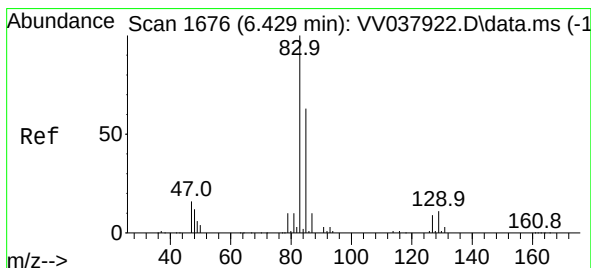
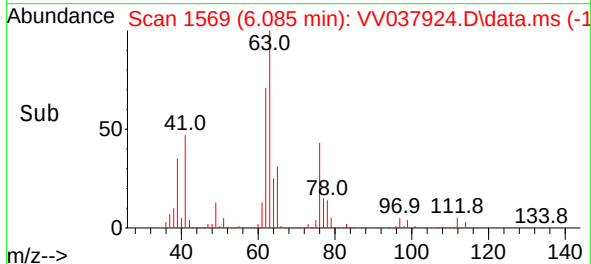
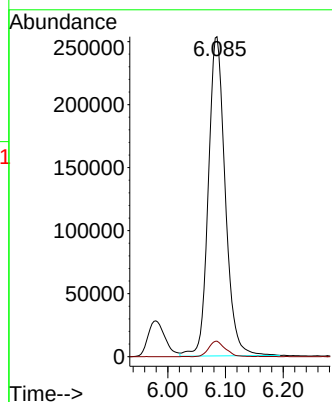
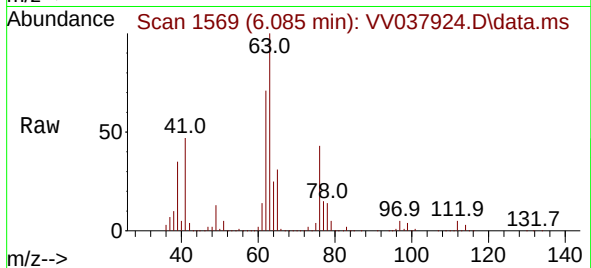




#37
1,2-Dichloropropane
Concen: 20.666 ug/L
RT: 6.085 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

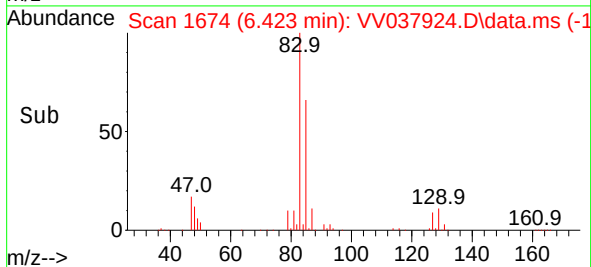
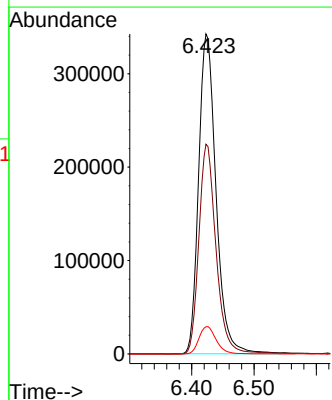
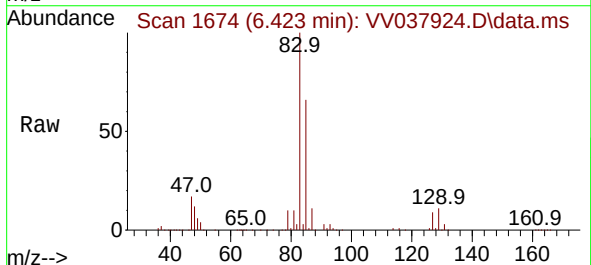
Instrument :
MSVOA_V
ClientSampleId :

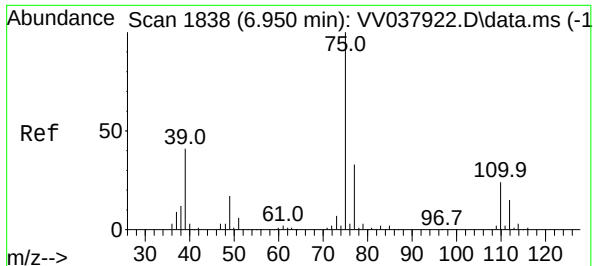
Tgt Ion: 63 Resp: 514802
Ion Ratio Lower Upper
63 100
112 4.8 4.1 6.1



#38
Bromodichloromethane
Concen: 20.129 ug/L
RT: 6.423 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Tgt Ion: 83 Resp: 665224
Ion Ratio Lower Upper
83 100
85 65.6 44.2 82.2
127 8.5 6.8 10.2





#39

cis-1,3-Dichloropropene

Concen: 23.290 ug/L

RT: 6.944 min Scan# 11

Delta R.T. -0.006 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

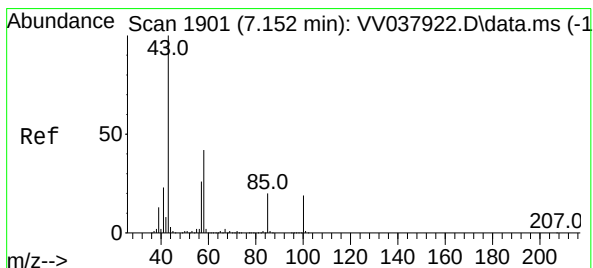
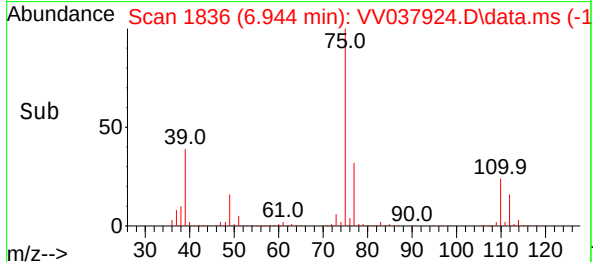
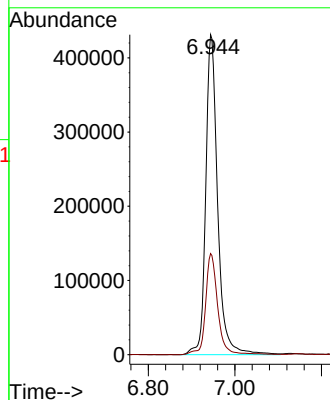
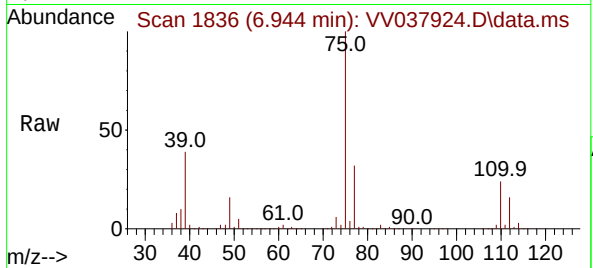
ClientSampleId :

Tgt Ion: 75 Resp: 823445

Ion Ratio Lower Upper

75 100

77 31.6 23.0 42.6



#40

4-Methyl-2-pentanone

Concen: 220.539 ug/L

RT: 7.150 min Scan# 1900

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

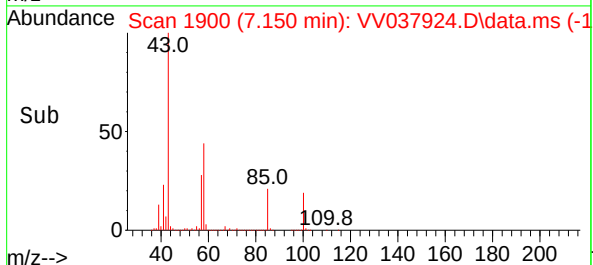
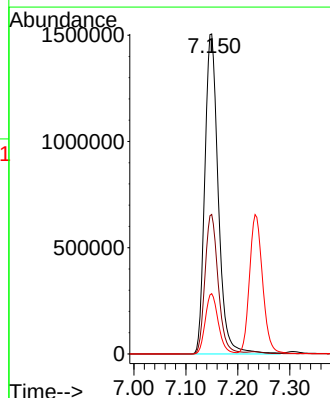
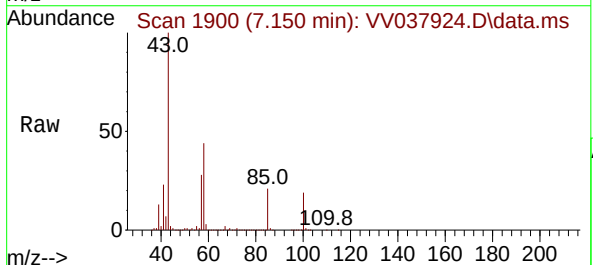
Tgt Ion: 43 Resp: 2708627

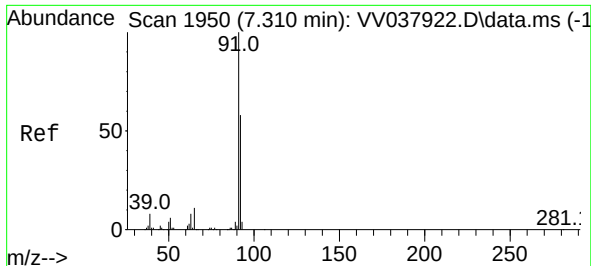
Ion Ratio Lower Upper

43 100

58 42.9 32.6 49.0

100 18.3 13.8 20.8





#42

Toluene

Concen: 20.809 ug/L

RT: 7.307 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

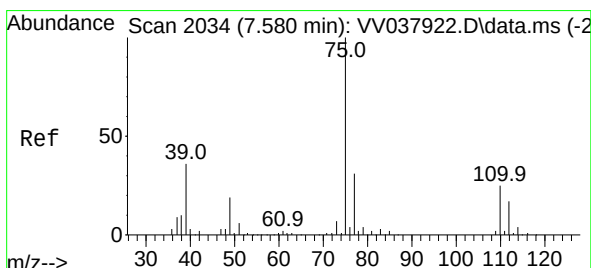
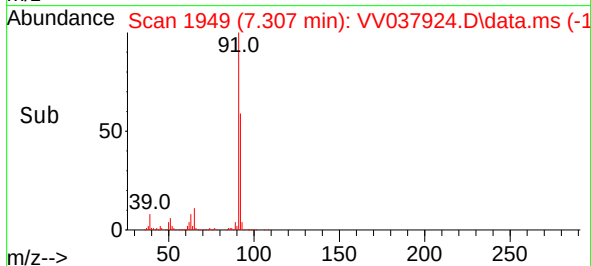
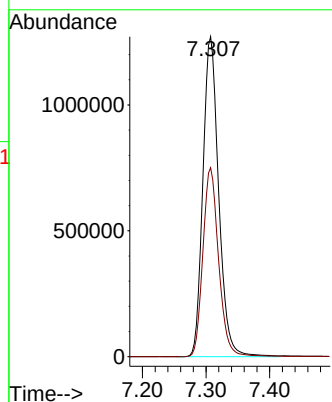
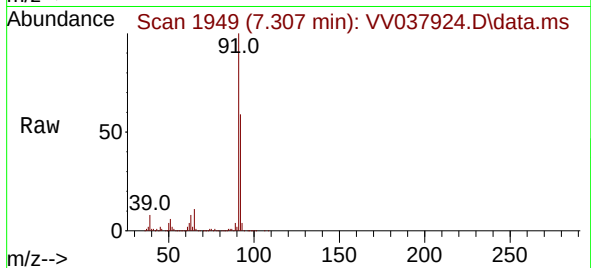
ClientSampleId :

Tgt Ion: 91 Resp: 2194619

Ion Ratio Lower Upper

91 100

92 59.0 40.7 75.7



#44

trans-1,3-Dichloropropene

Concen: 22.384 ug/L

RT: 7.574 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VV037924.D

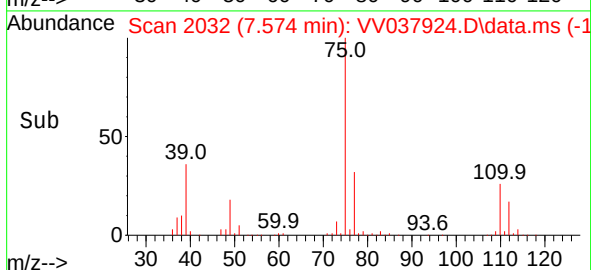
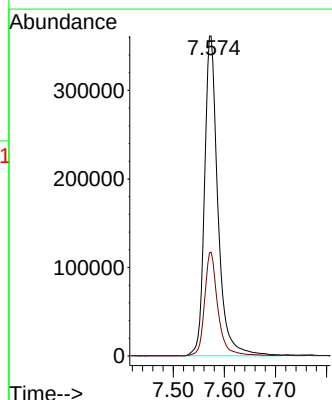
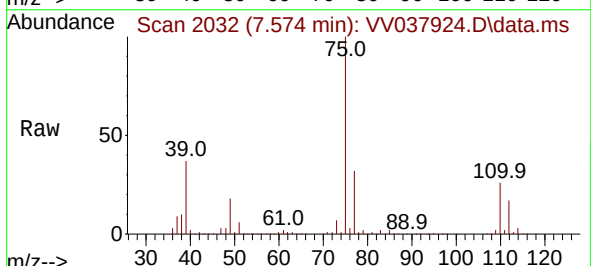
Acq: 06 Nov 2024 12:05

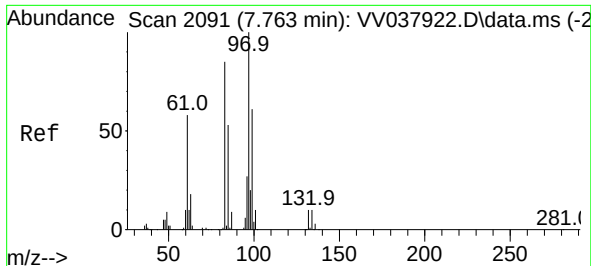
Tgt Ion: 75 Resp: 659553

Ion Ratio Lower Upper

75 100

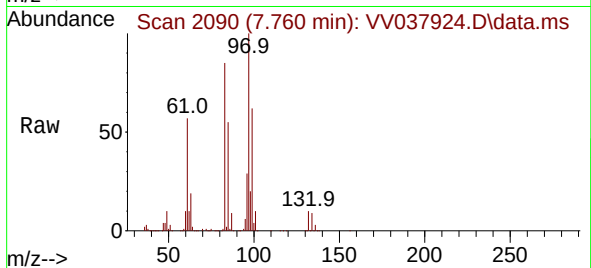
77 32.5 21.8 40.6





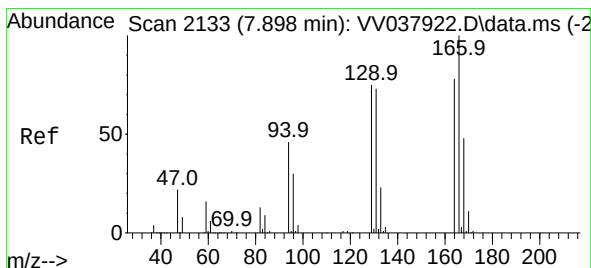
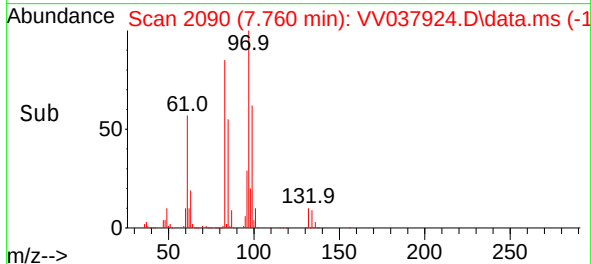
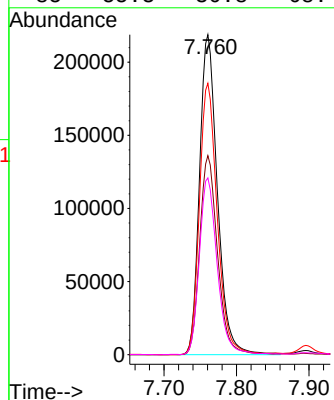
#45
1,1,2-Trichloroethane
Concen: 19.663 ug/L
RT: 7.760 min Scan# 2091
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 97 Resp: 375247

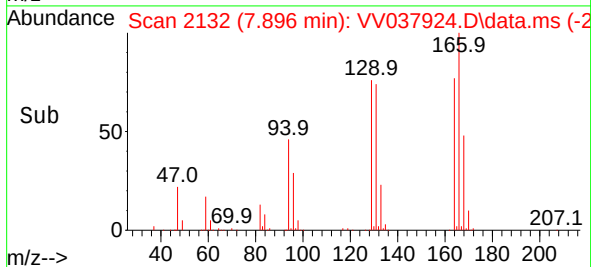
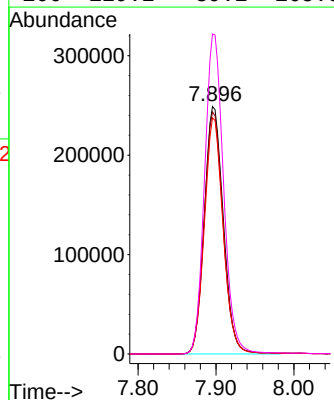
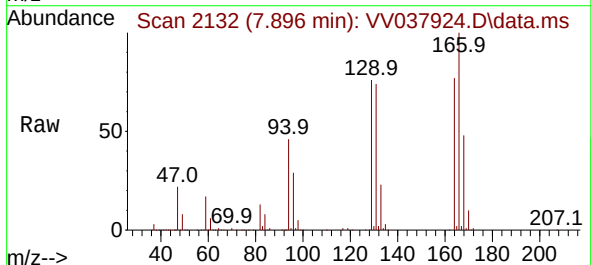
Ion	Ratio	Lower	Upper
97	100		
99	62.2	42.4	78.8
83	84.8	59.3	110.1
85	55.3	36.8	68.4

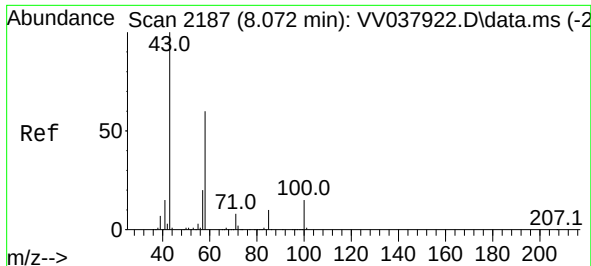


#47
Tetrachloroethene
Concen: 19.745 ug/L
RT: 7.896 min Scan# 2132
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Tgt Ion: 164 Resp: 423585

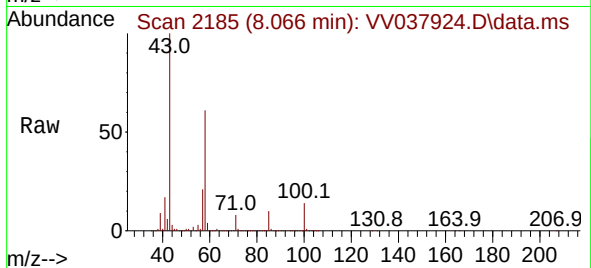
Ion	Ratio	Lower	Upper
164	100		
129	97.8	66.8	124.2
131	95.4	65.2	121.2
166	129.2	89.2	165.8





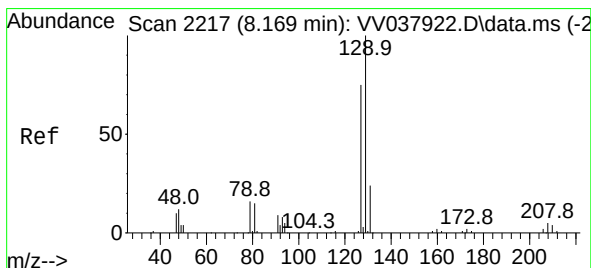
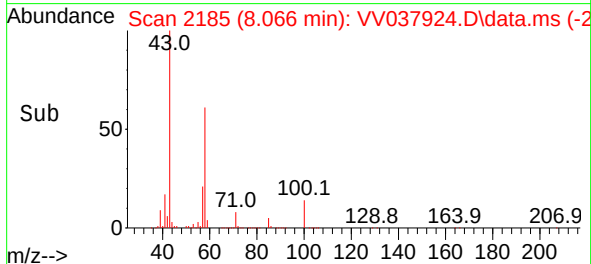
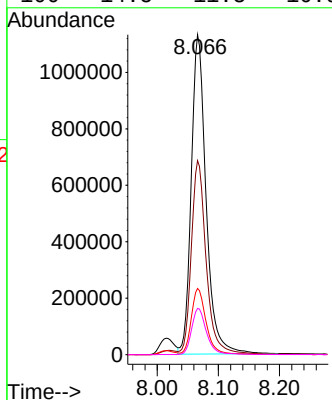
#48
2-Hexanone
Concen: 222.915 ug/L
RT: 8.066 min Scan# 2185
Delta R.T. -0.006 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 1907401

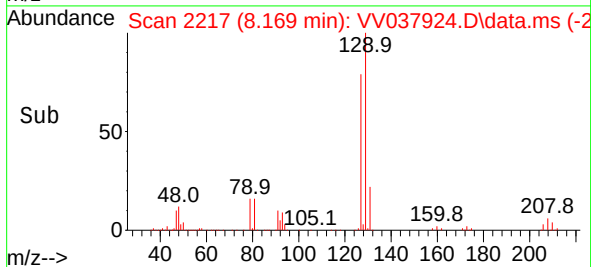
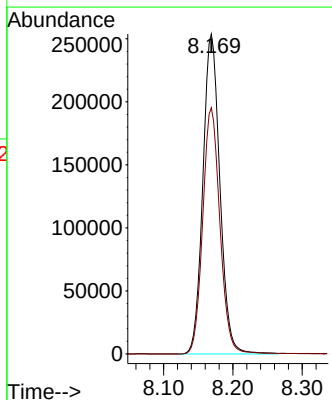
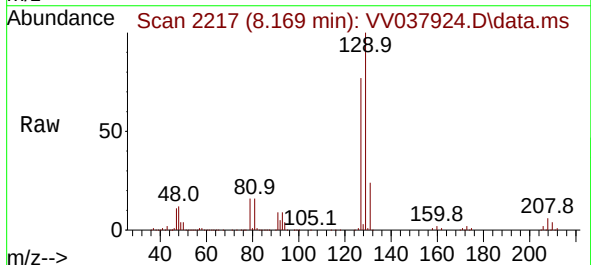
Ion	Ratio	Lower	Upper
43	100		
58	60.8	48.5	72.7
57	20.9	16.3	24.5
100	14.5	11.3	16.9

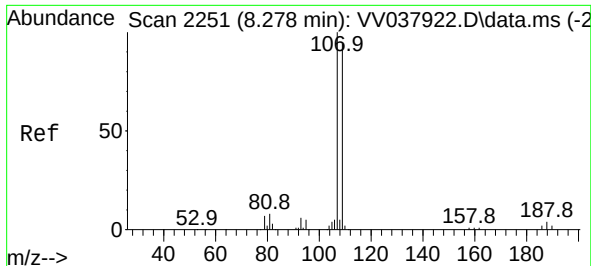


#49
Dibromochloromethane
Concen: 20.079 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. 0.000 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Tgt Ion: 129 Resp: 432766

Ion	Ratio	Lower	Upper
129	100		
127	77.0	52.2	97.0

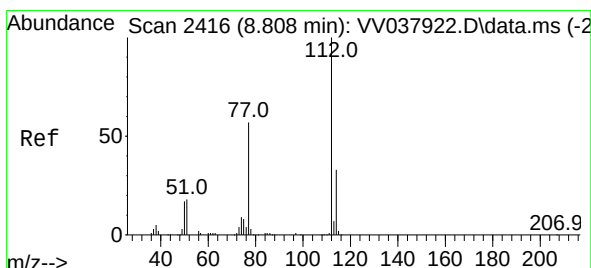
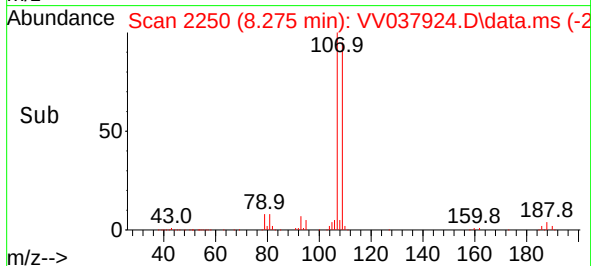
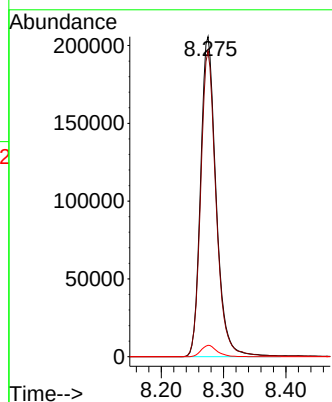
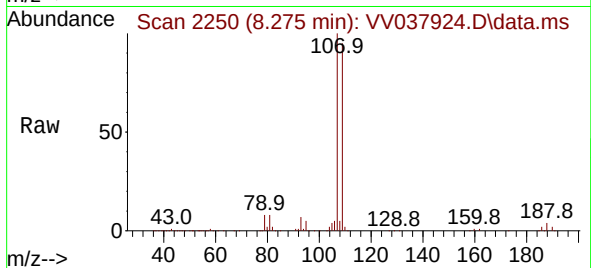




#50
1,2-Dibromoethane
Concen: 20.291 ug/L
RT: 8.275 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

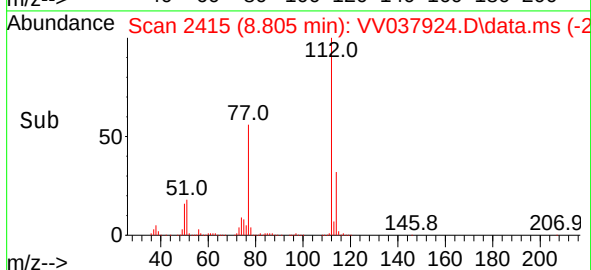
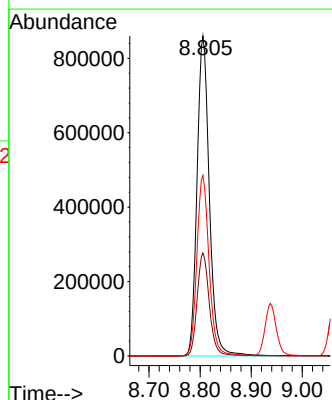
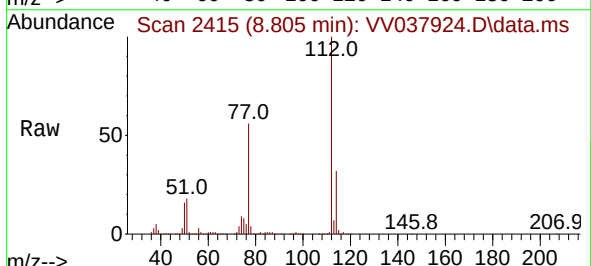
Instrument :
MSVOA_V
ClientSampleId :

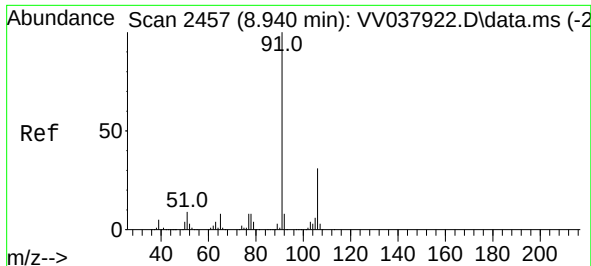
Tgt Ion:107 Resp: 357037
Ion Ratio Lower Upper
107 100
109 95.5 65.8 122.2
188 3.6 3.0 4.6



#51
Chlorobenzene
Concen: 19.965 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Tgt Ion:112 Resp: 1440005
Ion Ratio Lower Upper
112 100
114 32.1 23.0 42.6
77 56.4 45.9 68.9





#52

Ethylbenzene

Concen: 21.681 ug/L

RT: 8.937 min Scan# 2456

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

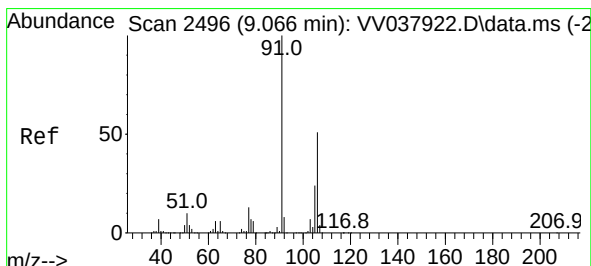
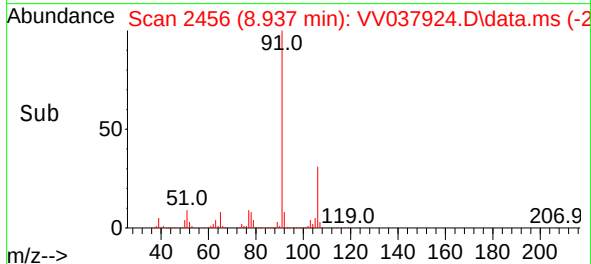
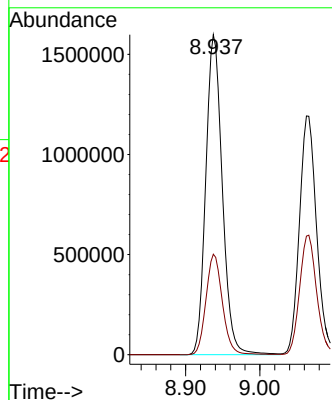
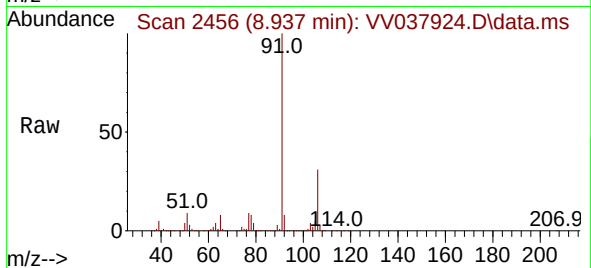
ClientSampleId :

Tgt Ion: 91 Resp: 2462602

Ion Ratio Lower Upper

91 100

106 31.4 21.8 40.4



#53

m,p-Xylene

Concen: 22.122 ug/L

RT: 9.066 min Scan# 2496

Delta R.T. 0.000 min

Lab File: VV037924.D

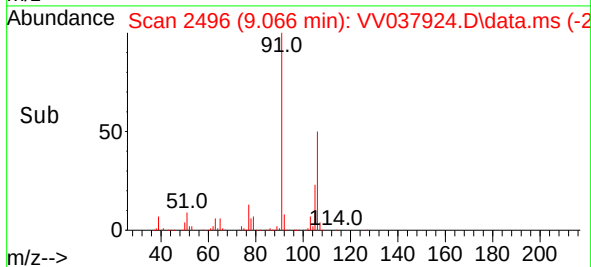
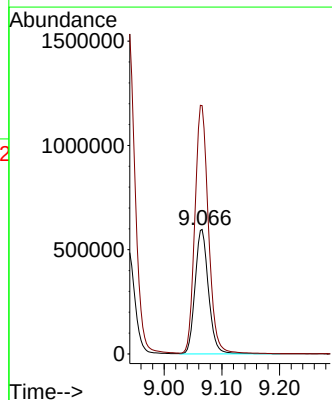
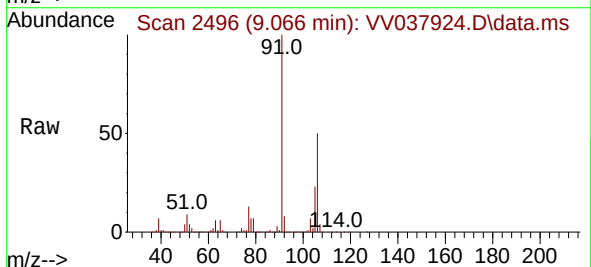
Acq: 06 Nov 2024 12:05

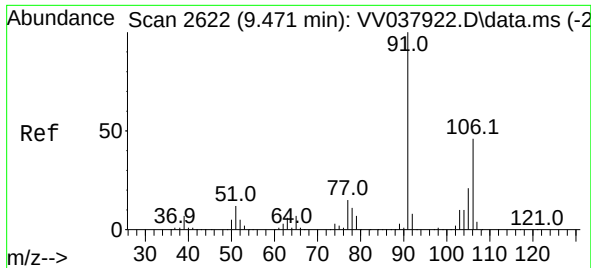
Tgt Ion:106 Resp: 958591

Ion Ratio Lower Upper

106 100

91 199.5 139.0 258.2

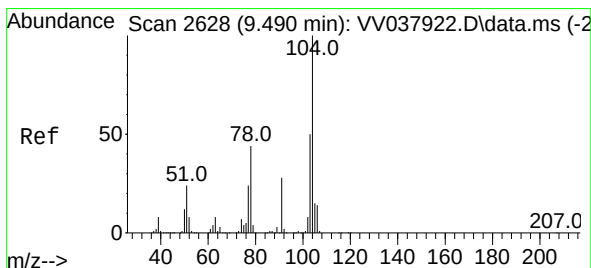
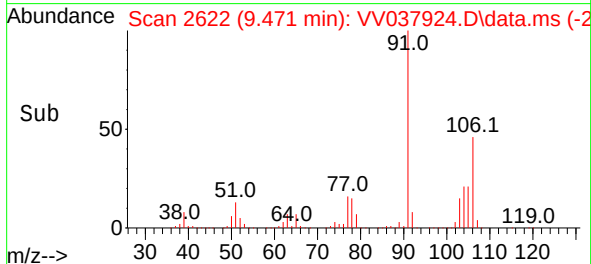
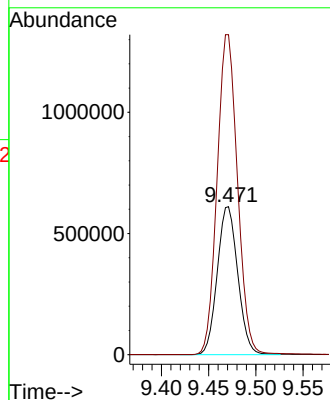
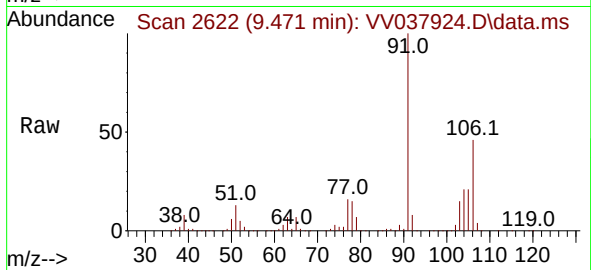




#54
o-Xylene
Concen: 22.384 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. 0.000 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

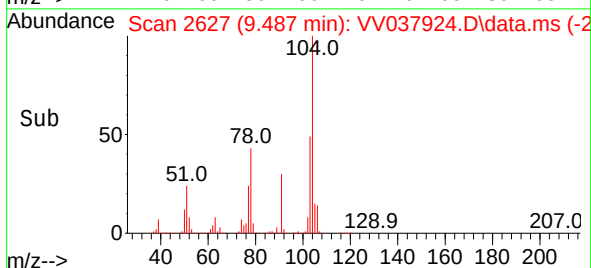
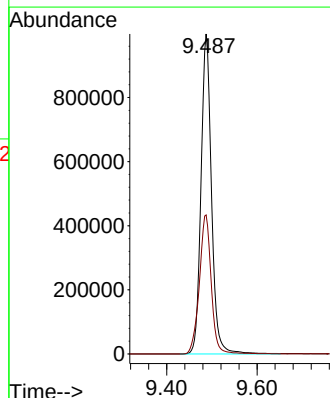
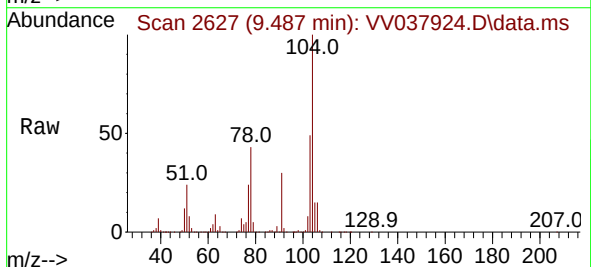
Instrument :
MSVOA_V
ClientSampleId :

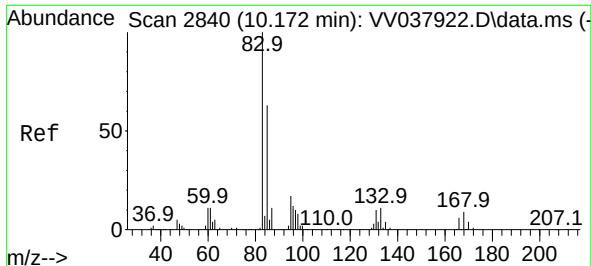
Tgt Ion:106 Resp: 923066
Ion Ratio Lower Upper
106 100
91 216.2 152.0 282.2



#55
Styrene
Concen: 23.075 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. -0.003 min
Lab File: VV037924.D
Acq: 06 Nov 2024 12:05

Tgt Ion:104 Resp: 1607204
Ion Ratio Lower Upper
104 100
78 43.4 30.9 57.3





#57

1,1,2,2-Tetrachloroethane

Concen: 19.824 ug/L

RT: 10.169 min Scan# 2839

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

ClientSampleId :

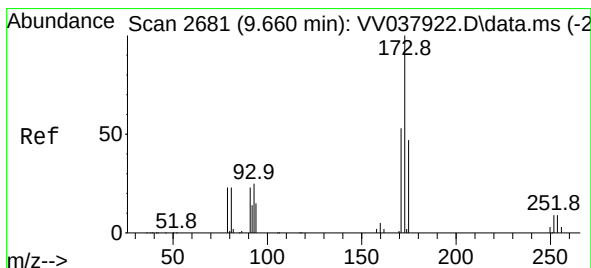
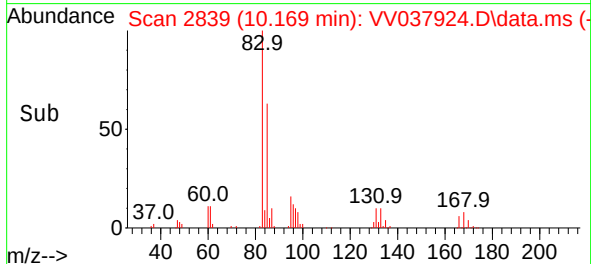
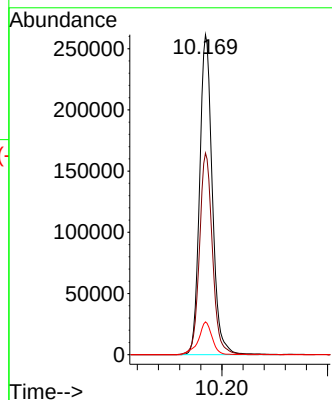
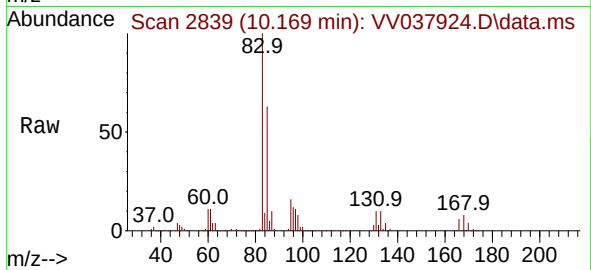
Tgt Ion: 83 Resp: 433933

Ion Ratio Lower Upper

83 100

85 63.0 44.2 82.2

131 10.2 7.9 11.9



#59

Bromoform

Concen: 20.012 ug/L

RT: 9.658 min Scan# 2680

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

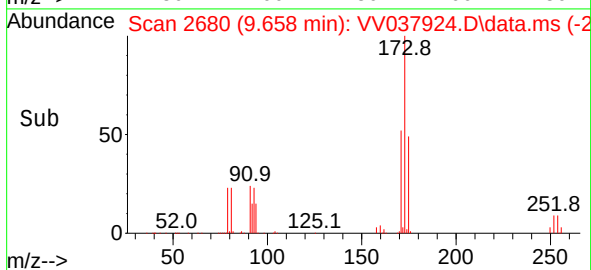
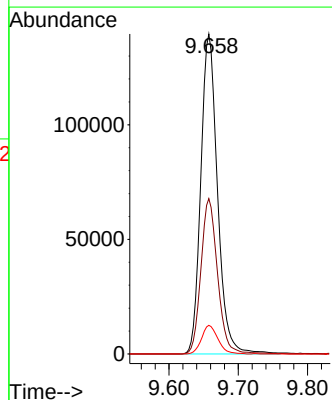
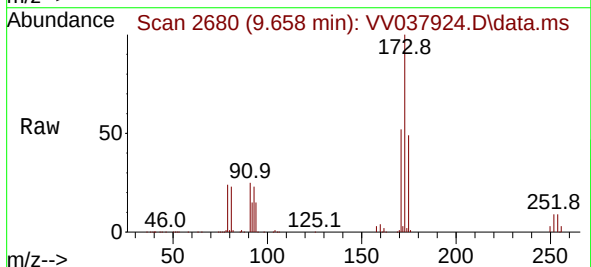
Tgt Ion:173 Resp: 234229

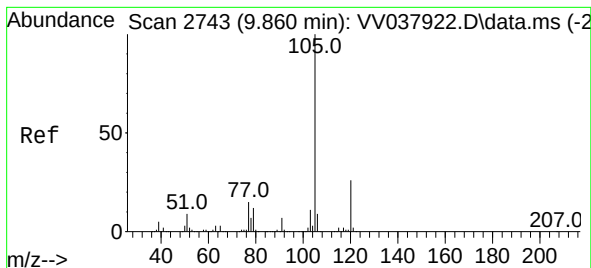
Ion Ratio Lower Upper

173 100

175 48.3 38.0 57.0

254 8.8 6.9 10.3





#60

Isopropylbenzene

Concen: 21.404 ug/L

RT: 9.857 min Scan# 21

Delta R.T. -0.003 min

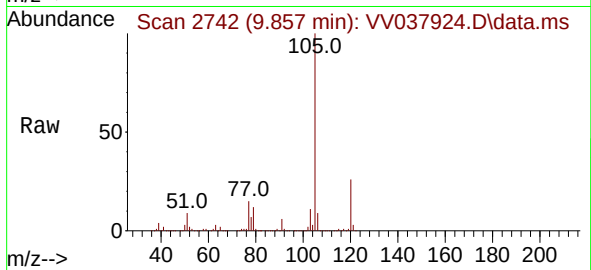
Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

ClientSampleId :



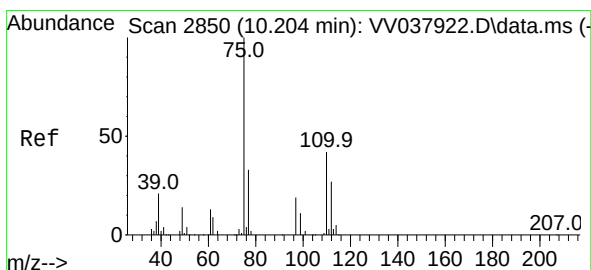
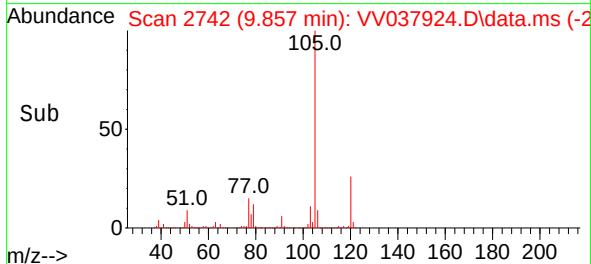
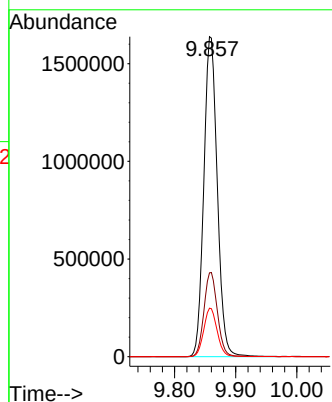
Tgt Ion:105 Resp: 2505321

Ion Ratio Lower Upper

105 100

120 26.3 21.0 31.4

77 15.0 12.2 18.2



#61

1,2,3-Trichloropropane

Concen: 18.922 ug/L

RT: 10.201 min Scan# 2849

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

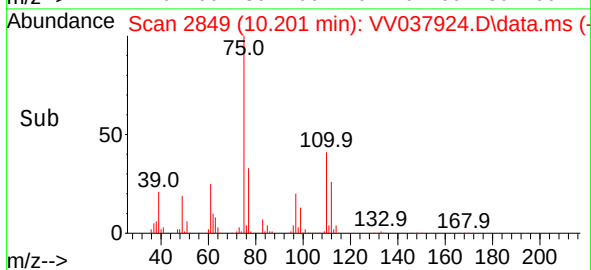
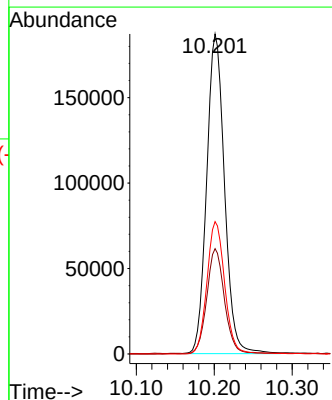
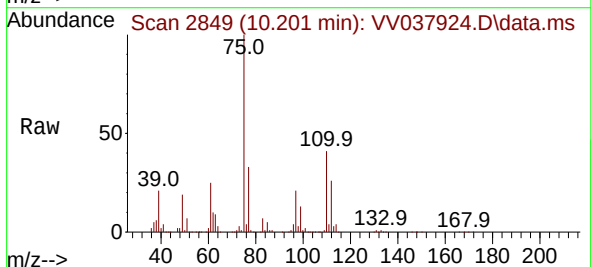
Tgt Ion: 75 Resp: 297203

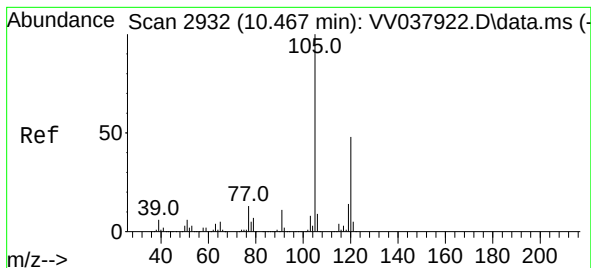
Ion Ratio Lower Upper

75 100

77 32.2 24.9 37.3

110 41.2 33.5 50.3





#62

1,3,5-Trimethylbenzene

Concen: 22.665 ug/L

RT: 10.468 min Scan# 2932

Delta R.T. 0.000 min MSVOA_V

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

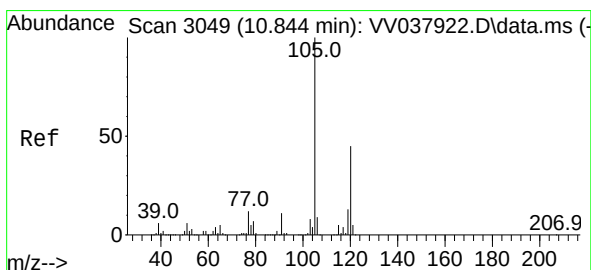
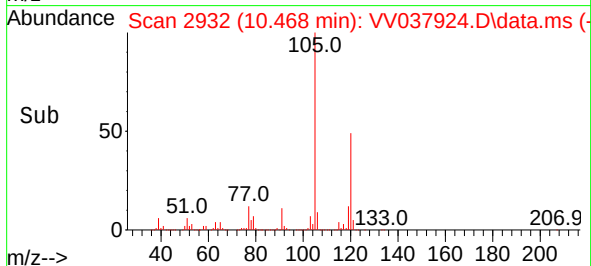
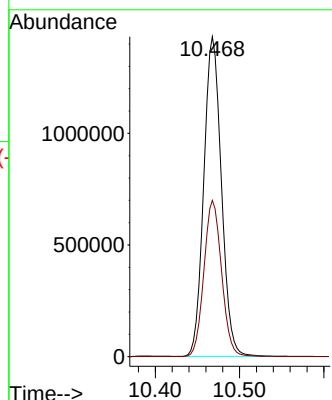
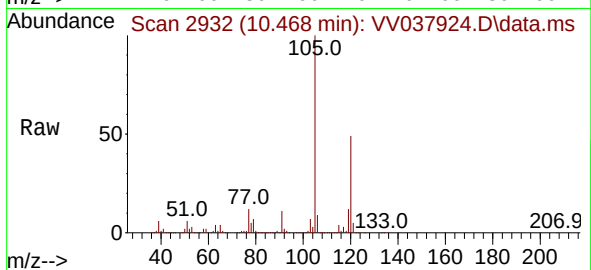
ClientSampleId :

Tgt Ion:105 Resp: 2085868

Ion Ratio Lower Upper

105 100

120 49.0 39.0 58.6



#63

1,2,4-Trimethylbenzene

Concen: 23.104 ug/L

RT: 10.844 min Scan# 3049

Delta R.T. 0.000 min

Lab File: VV037924.D

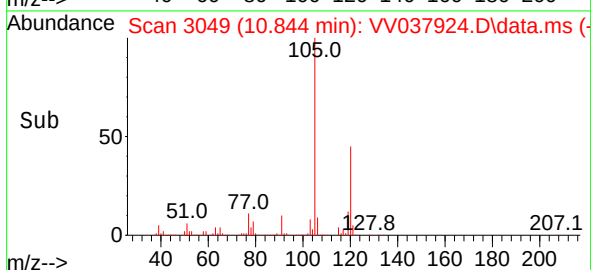
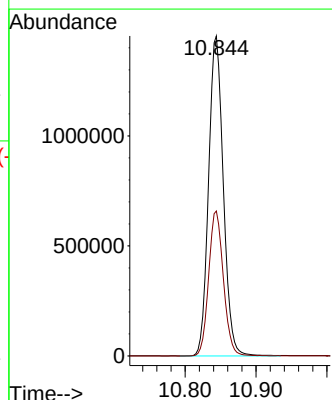
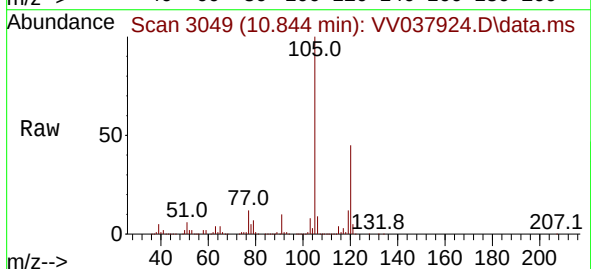
Acq: 06 Nov 2024 12:05

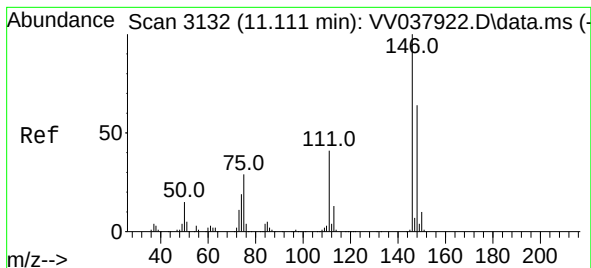
Tgt Ion:105 Resp: 2097721

Ion Ratio Lower Upper

105 100

120 45.4 36.2 54.4





#64

1,3-Dichlorobenzene

Concen: 19.943 ug/L

RT: 11.108 min Scan# 3132

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

ClientSampleId :

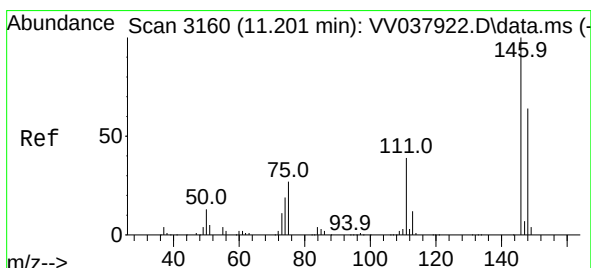
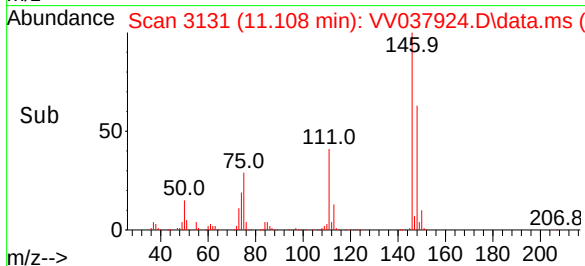
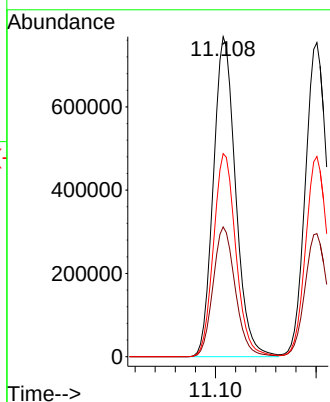
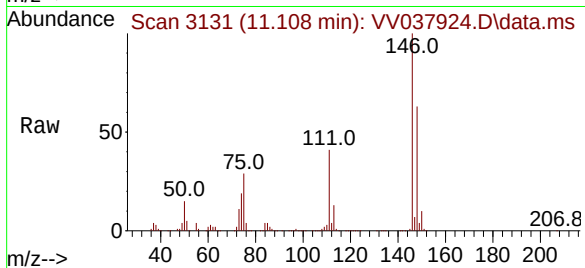
Tgt Ion:146 Resp: 1181846

Ion Ratio Lower Upper

146 100

111 40.6 28.7 53.3

148 63.5 44.6 82.8



#65

1,4-Dichlorobenzene

Concen: 19.468 ug/L

RT: 11.201 min Scan# 3160

Delta R.T. 0.000 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

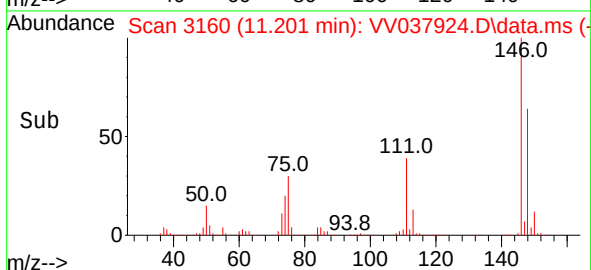
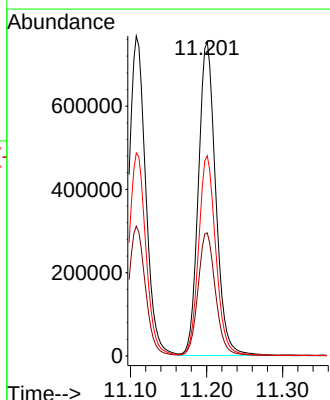
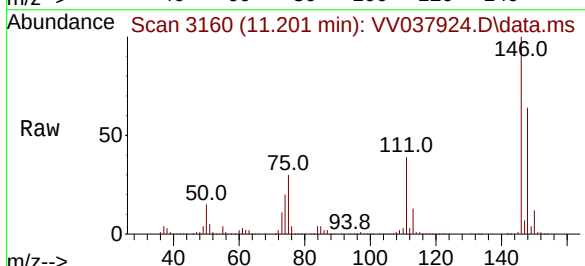
Tgt Ion:146 Resp: 1191466

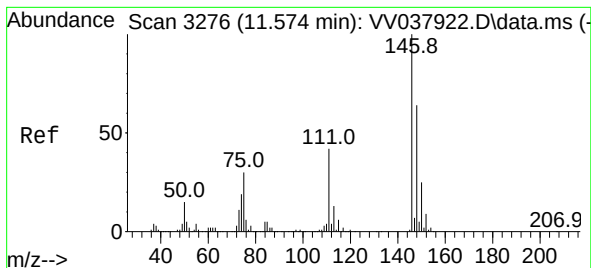
Ion Ratio Lower Upper

146 100

111 39.2 27.6 51.2

148 63.7 44.4 82.4





#67

1,2-Dichlorobenzene

Concen: 19.760 ug/L

RT: 11.571 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

ClientSampleId :

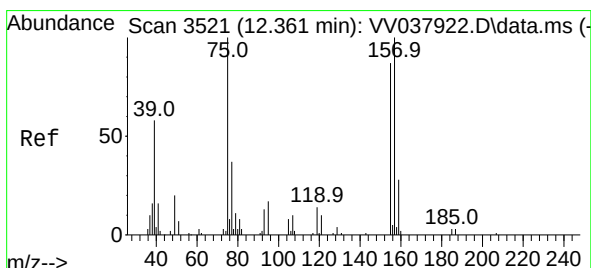
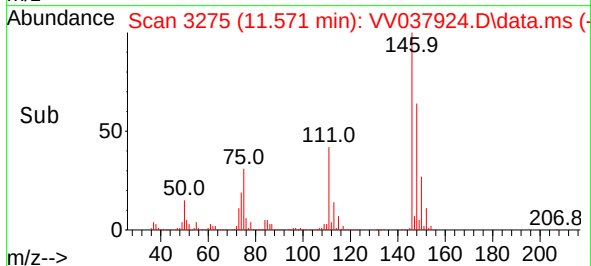
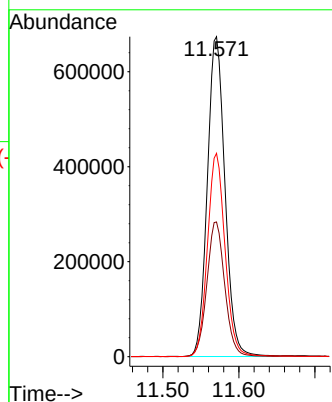
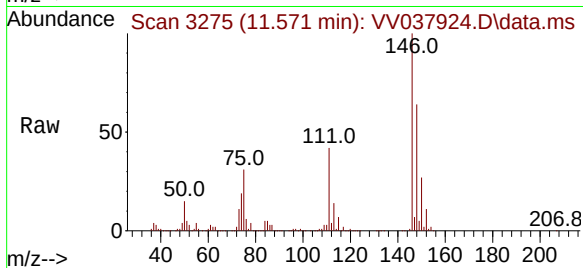
Tgt Ion:146 Resp: 1082888

Ion Ratio Lower Upper

146 100

111 42.1 33.9 50.9

148 63.6 51.4 77.2



#68

1,2-Dibromo-3-chloropropane

Concen: 20.323 ug/L

RT: 12.355 min Scan# 3519

Delta R.T. -0.006 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

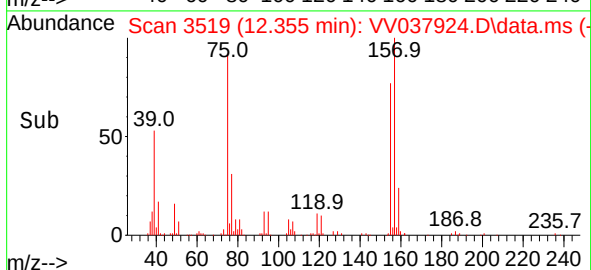
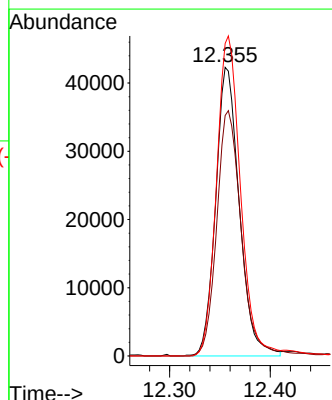
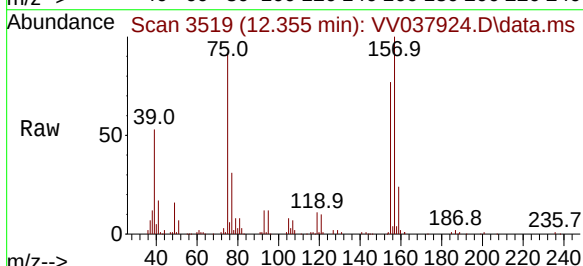
Tgt Ion: 75 Resp: 69300

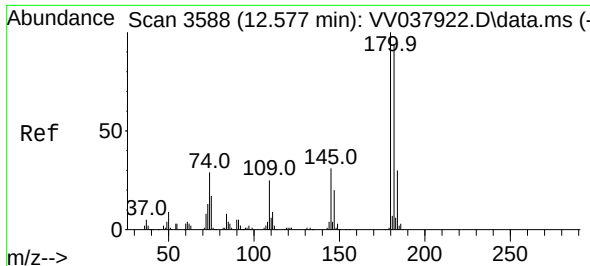
Ion Ratio Lower Upper

75 100

155 83.3 70.2 105.2

157 108.3 80.2 120.4





#69

1,3,5-Trichlorobenzene

Concen: 20.942 ug/L

RT: 12.574 min Scan# 3588

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:180 Resp: 875959

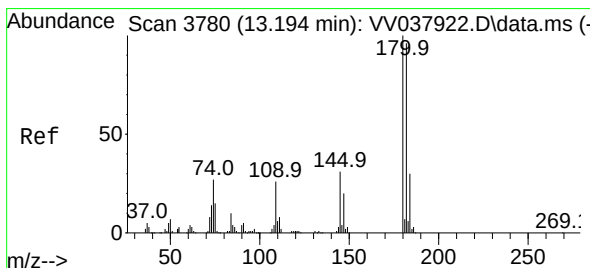
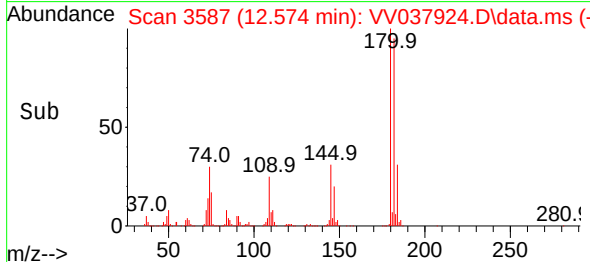
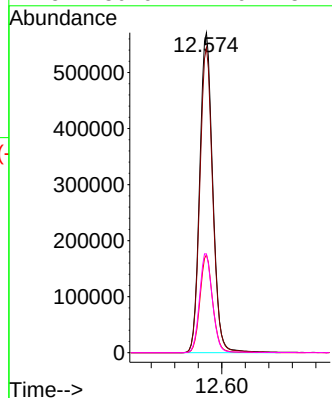
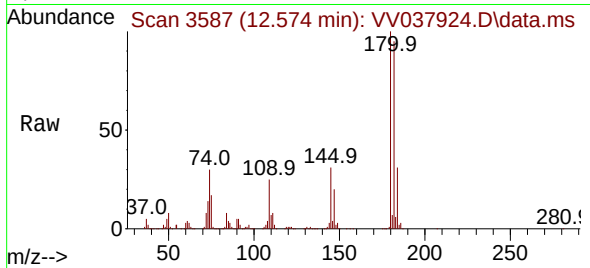
Ion Ratio Lower Upper

180 100

182 94.4 76.2 114.4

184 29.9 24.1 36.1

145 30.9 24.6 37.0



#70

1,2,4-trichlorobenzene

Concen: 23.282 ug/L

RT: 13.191 min Scan# 3779

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

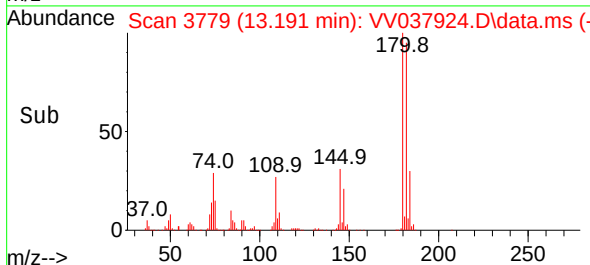
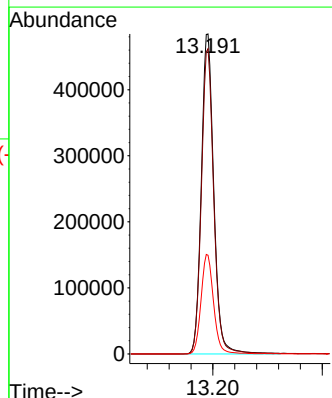
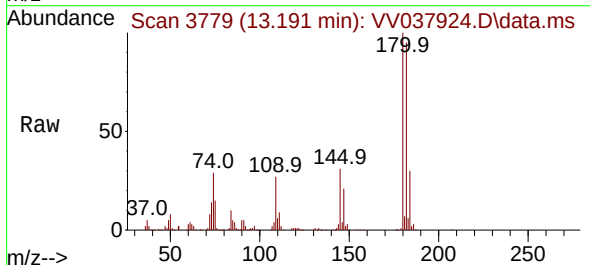
Tgt Ion:180 Resp: 764693

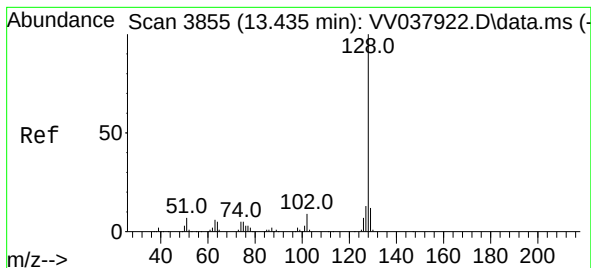
Ion Ratio Lower Upper

180 100

182 94.4 74.8 112.2

145 31.3 25.4 38.0





#71

Naphthalene

Concen: 26.777 ug/L

RT: 13.429 min Scan# 3853

Delta R.T. -0.006 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Instrument :

MSVOA_V

ClientSampleId :

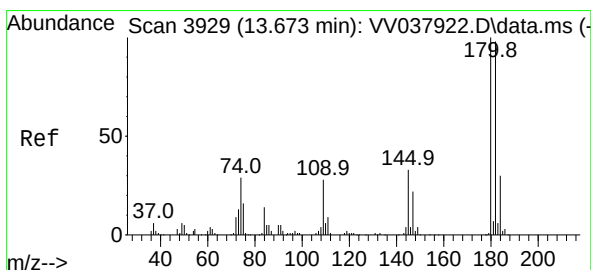
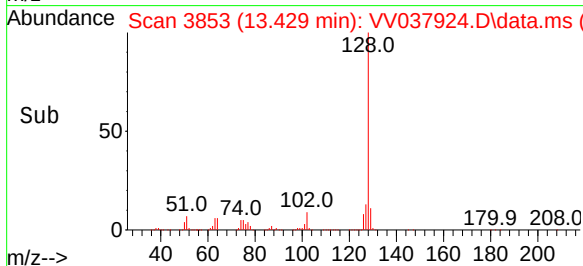
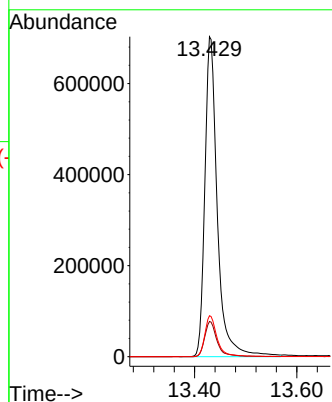
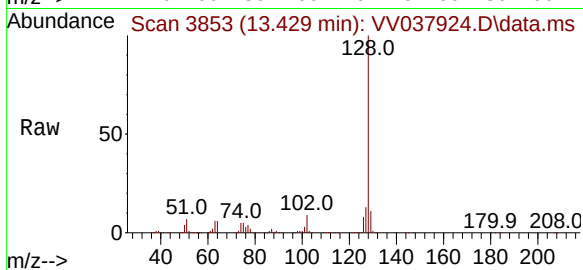
Tgt Ion:128 Resp: 1190056

Ion Ratio Lower Upper

128 100

129 10.8 8.3 12.5

127 12.6 9.9 14.9



#72

1,2,3-Trichlorobenzene

Concen: 23.330 ug/L

RT: 13.670 min Scan# 3928

Delta R.T. -0.003 min

Lab File: VV037924.D

Acq: 06 Nov 2024 12:05

Tgt Ion:180 Resp: 660603

Ion Ratio Lower Upper

180 100

182 95.3 79.4 119.0

145 33.6 26.6 40.0

