

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101624\
 Data File : VV037873.D
 Acq On : 16 Oct 2024 11:26
 Operator : SY/MD
 Sample : VSTD010
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 17 01:57:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 17 01:55:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	314068	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	316300	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	169792	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	205278	7.494	ug/L	0.00
7) Chloroethane-d5	1.529	69	185336	8.464	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.050	65	98002	8.246	ug/L	0.00
20) 2-Butanone-d5	3.812	46	535711	109.155	ug/L	0.00
24) Chloroform-d	4.240	84	460512	10.160	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.934	65	211316	9.866	ug/L	0.00
32) Benzene-d6	4.950	84	889747	10.149	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.979	67	268093	9.904	ug/L	0.00
41) Toluene-d8	7.233	98	828818	10.508	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.548	79	104842	10.788	ug/L	0.00
46) 2-Hexanone-d5	8.021	63	488919	118.953	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.146	84	219855	10.394	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.551	152	301443	10.107	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	306476	10.315	ug/L	98
3) Chloromethane	1.214	50	295189	8.733	ug/L	99
5) Vinyl chloride	1.278	62	303532	9.109	ug/L	98
6) Bromomethane	1.484	94	184853	9.517	ug/L	100
8) Chloroethane	1.545	64	184362	9.000	ug/L	96
9) Trichlorofluoromethane	1.709	101	405968	10.054	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	232336	9.474	ug/L	98
12) 1,1-Dichloroethene	2.063	96	226478	9.576	ug/L	96
13) Acetone	2.159	43	359390	103.108	ug/L	73
14) Carbon disulfide	2.233	76	780437	10.359	ug/L	99
15) Methyl Acetate	2.388	43	93075	10.317	ug/L	97
16) Methylene chloride	2.439	84	263030	8.859	ug/L	99
17) Methyl tert-butyl Ether	2.699	73	575720	10.728	ug/L	99
18) trans-1,2-Dichloroethene	2.687	96	257006	10.495	ug/L	97
19) 1,1-Dichloroethane	3.101	63	455657	9.493	ug/L	98
21) 2-Butanone	3.889	43	571195	102.395	ug/L	97
22) cis-1,2-Dichloroethene	3.806	96	275660	10.907	ug/L	96
23) Bromochloromethane	4.140	128	122829	10.715	ug/L	95
25) Chloroform	4.265	83	480831	10.141	ug/L	100
27) 1,2-Dichloroethane	5.034	62	270790	9.794	ug/L	100
29) 1,1,1-Trichloroethane	4.500	97	408149	10.360	ug/L	99
30) Cyclohexane	4.571	56	363226	9.908	ug/L	98
31) Carbon tetrachloride	4.725	117	354407	10.452	ug/L	100
33) Benzene	4.998	78	1026751	10.456	ug/L	100
34) Trichloroethene	5.825	95	269784	10.430	ug/L	98
35) Methylcyclohexane	6.040	83	405335	10.575	ug/L	97
37) 1,2-Dichloropropane	6.085	63	250149	9.812	ug/L	100
38) Bromodichloromethane	6.426	83	330736	10.498	ug/L	98
39) cis-1,3-Dichloropropene	6.947	75	389185	11.321	ug/L	100
40) 4-Methyl-2-pentanone	7.153	43	1435628	106.477	ug/L	99
42) Toluene	7.307	91	1114579	10.956	ug/L	100
44) trans-1,3-Dichloropropene	7.574	75	322935	11.545	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV101624\
 Data File : VV037873.D
 Acq On : 16 Oct 2024 11:26
 Operator : SY/MD
 Sample : VSTD010
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

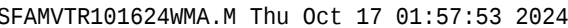
Quant Time: Oct 17 01:57:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 17 01:55:12 2024
 Response via : Initial Calibration

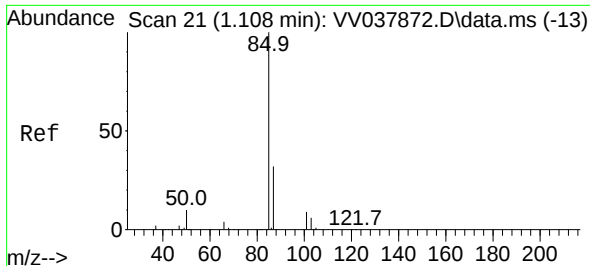
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.764	97	191702	10.613	ug/L	99
47) Tetrachloroethene	7.895	164	208075	10.167	ug/L	100
48) 2-Hexanone	8.069	43	1026516	103.311	ug/L	98
49) Dibromochloromethane	8.169	129	215400	11.288	ug/L	98
50) 1,2-Dibromoethane	8.275	107	183693	10.745	ug/L	97
51) Chlorobenzene	8.805	112	710813	10.606	ug/L	99
52) Ethylbenzene	8.937	91	1201474	10.953	ug/L	100
53) m,p-Xylene	9.066	106	466284	11.464	ug/L	97
54) o-Xylene	9.471	106	452386	11.542	ug/L	97
55) Styrene	9.487	104	798118	12.047	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.172	83	226576	10.269	ug/L	99
59) Bromoform	9.657	173	114803	11.194	ug/L	98
60) Isopropylbenzene	9.860	105	1213275	11.240	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	158762	9.561	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	980281	11.255	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	995820	11.589	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	580640	10.620	ug/L	98
65) 1,4-Dichlorobenzene	11.201	146	591057	10.315	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	536134	10.575	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	34548	10.366	ug/L	94
69) 1,3,5-Trichlorobenzene	12.574	180	418355	10.220	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	355631	10.316	ug/L	99
71) Naphthalene	13.432	128	549823	10.709	ug/L	99
72) 1,2,3-Trichlorobenzene	13.673	180	317685	10.461	ug/L	98

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

Quant Time: Oct 17 01:57:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 17 01:55:12 2024
Response via : Initial Calibration

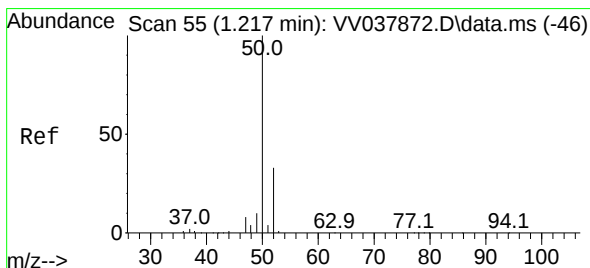
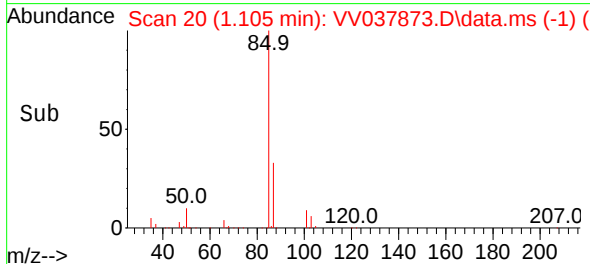
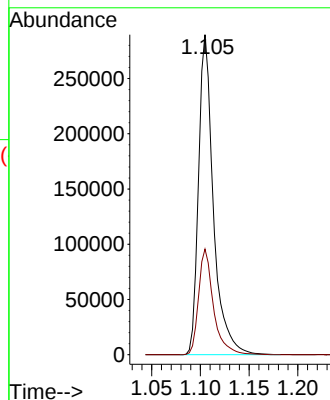
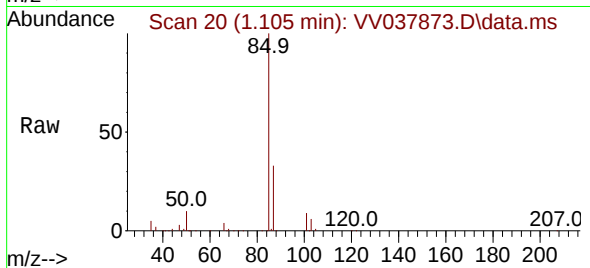




#2
Dichlorodifluoromethane
Concen: 10.315 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

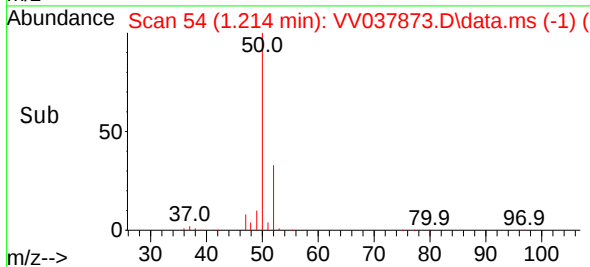
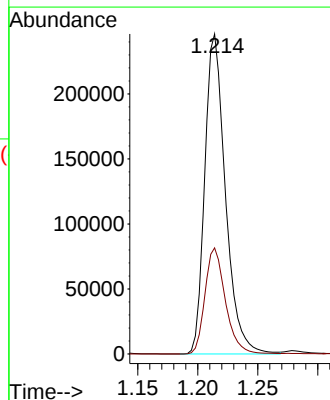
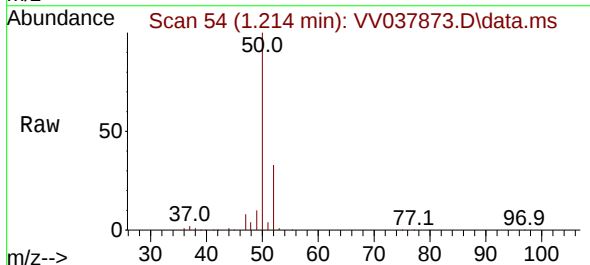
Instrument :
MSVOA_V
ClientSampleId :

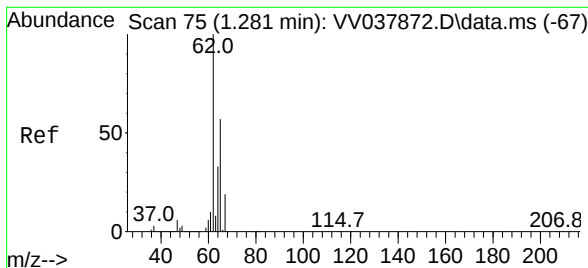
Tgt Ion: 85 Resp: 306476
Ion Ratio Lower Upper
85 100
87 33.2 25.8 38.6



#3
Chloromethane
Concen: 8.733 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

Tgt Ion: 50 Resp: 295189
Ion Ratio Lower Upper
50 100
52 33.2 22.7 42.3

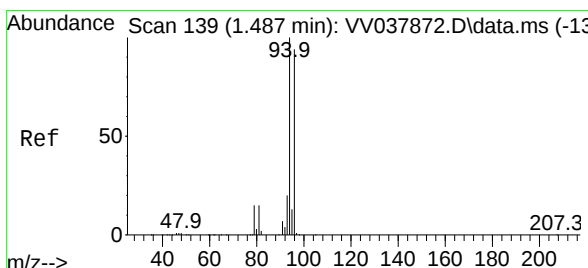
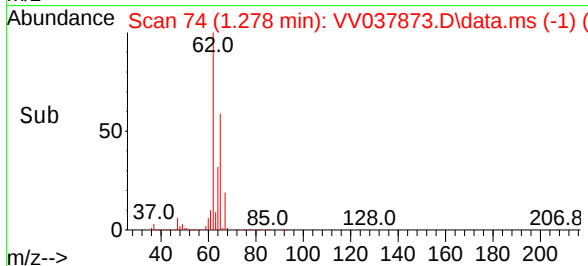
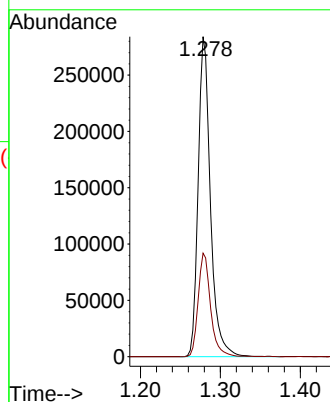
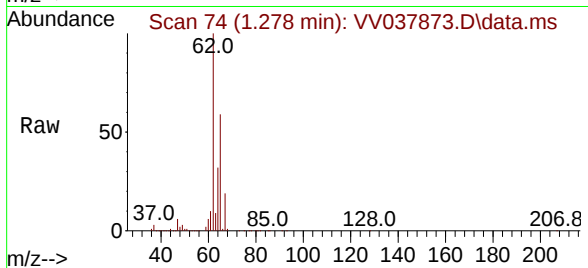




#5
 Vinyl chloride
 Concen: 9.109 ug/L
 RT: 1.278 min Scan# 74
 Delta R.T. -0.003 min
 Lab File: VV037873.D
 Acq: 16 Oct 2024 11:26

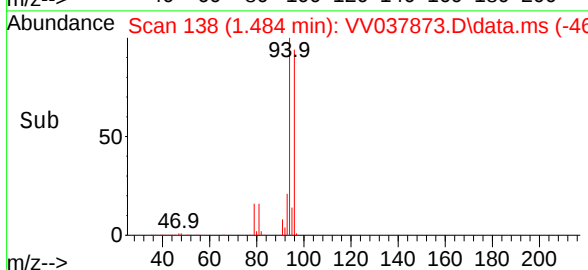
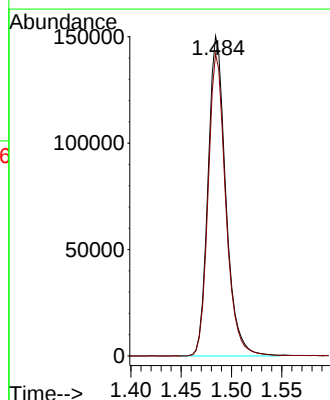
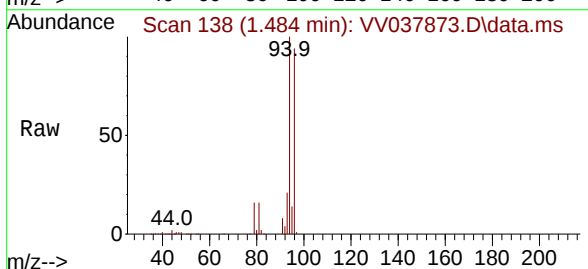
Instrument :
 MSVOA_V
 ClientSampleId :

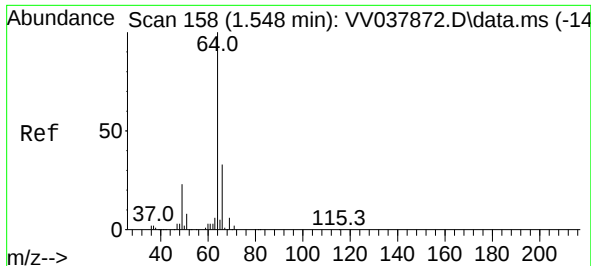
Tgt Ion: 62 Resp: 303532
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.4 43.6



#6
 Bromomethane
 Concen: 9.517 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. -0.003 min
 Lab File: VV037873.D
 Acq: 16 Oct 2024 11:26

Tgt Ion: 94 Resp: 184853
 Ion Ratio Lower Upper
 94 100
 96 94.4 66.1 122.7

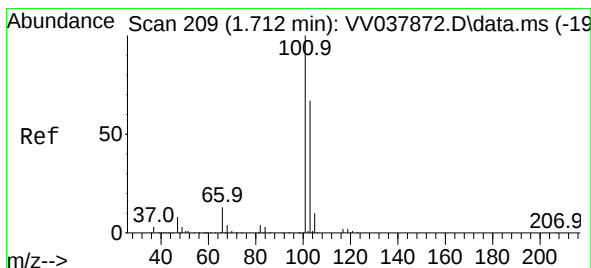
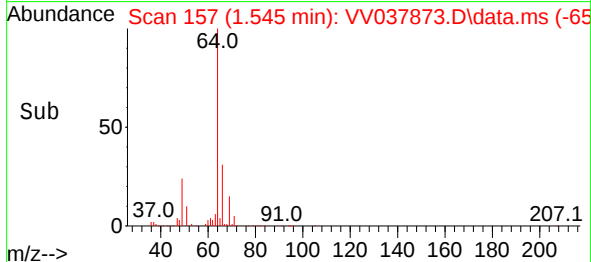
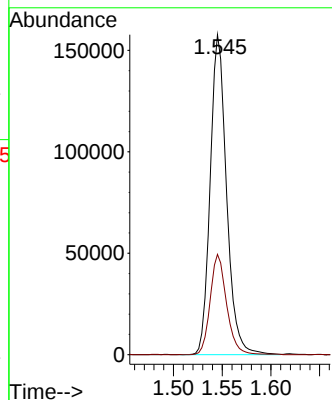
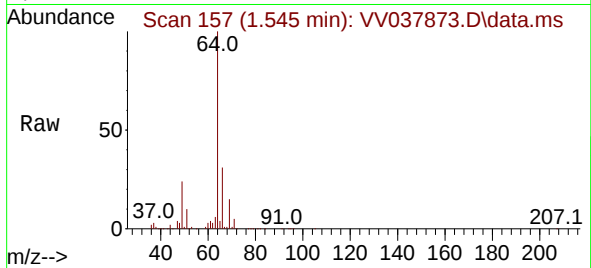




#8
Chloroethane
Concen: 9.000 ug/L
RT: 1.545 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

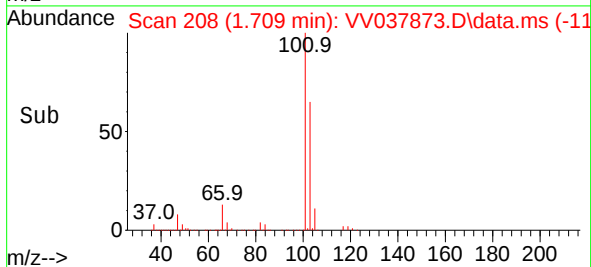
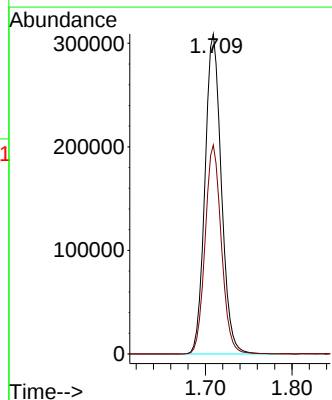
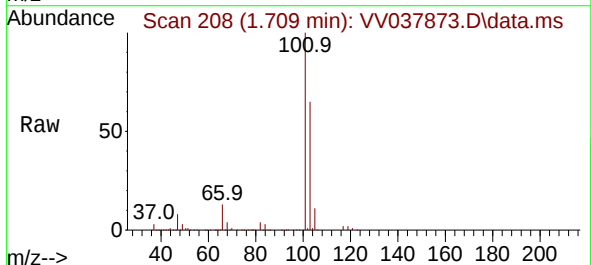
Instrument :
MSVOA_V
ClientSampleId :

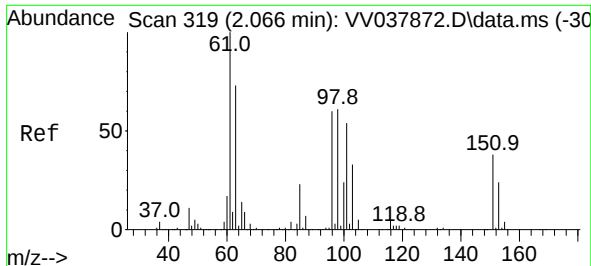
Tgt Ion: 64 Resp: 184362
Ion Ratio Lower Upper
64 100
66 31.4 23.5 43.7



#9
Trichlorofluoromethane
Concen: 10.054 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

Tgt Ion:101 Resp: 405968
Ion Ratio Lower Upper
101 100
103 64.8 52.2 78.2

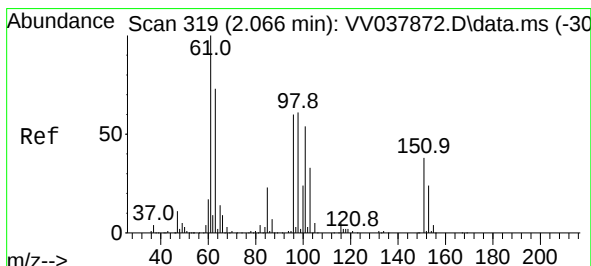
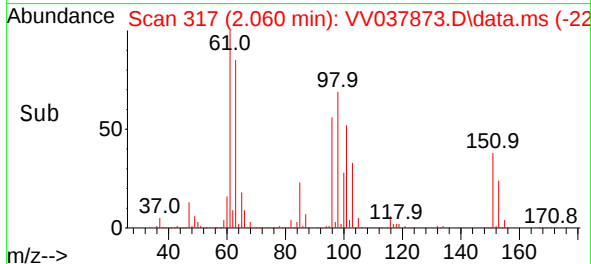
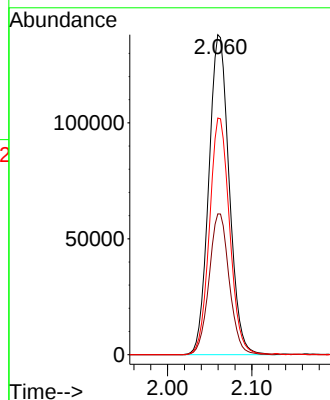
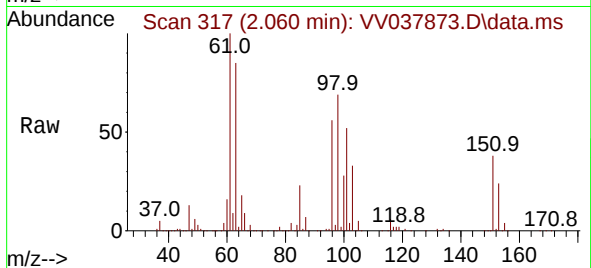




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.474 ug/L
 RT: 2.060 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VV037873.D
 Acq: 16 Oct 2024 11:26

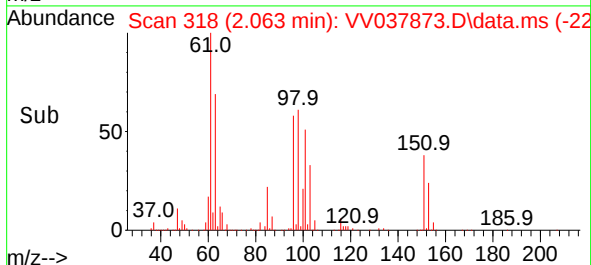
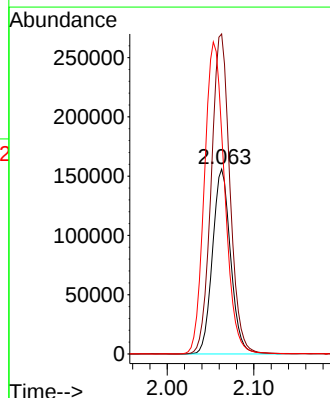
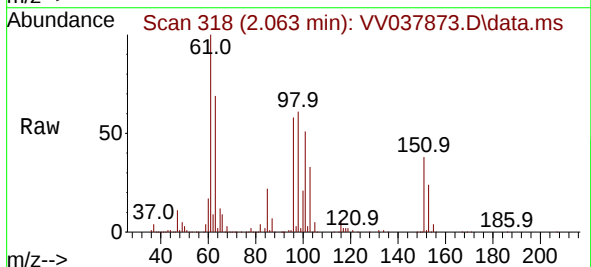
Instrument :
 MSVOA_V
 ClientSampleId :

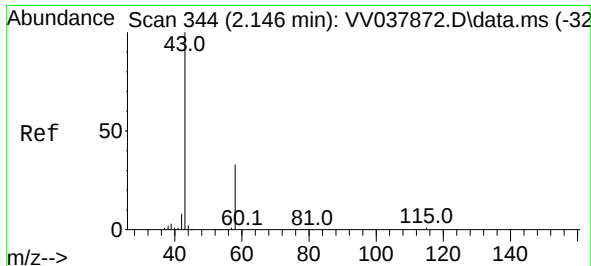
Tgt Ion:101 Resp: 232336
 Ion Ratio Lower Upper
 101 100
 85 43.5 33.6 50.4
 151 73.0 57.3 85.9



#12
 1,1-Dichloroethene
 Concen: 9.576 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.003 min
 Lab File: VV037873.D
 Acq: 16 Oct 2024 11:26

Tgt Ion: 96 Resp: 226478
 Ion Ratio Lower Upper
 96 100
 61 173.1 116.3 215.9
 63 119.7 84.9 157.7





#13

Acetone

Concen: 103.108 ug/L

RT: 2.159 min Scan# 344

Delta R.T. 0.013 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

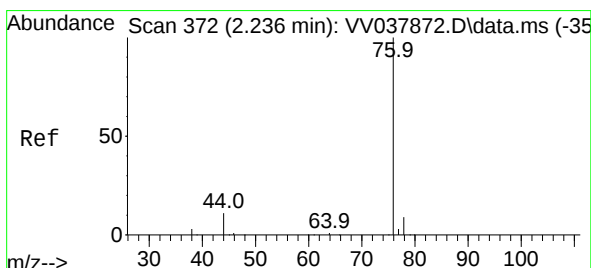
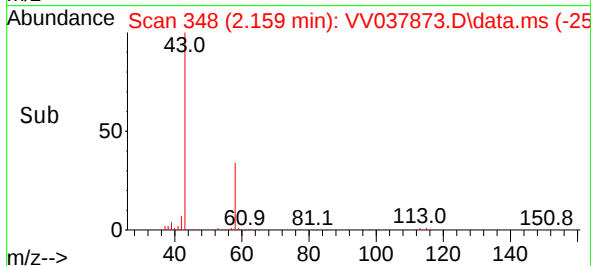
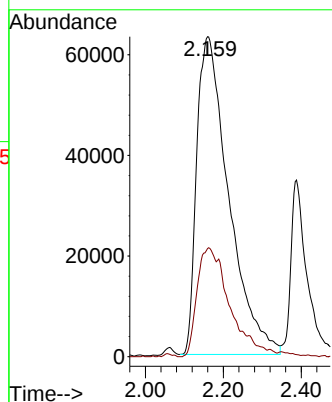
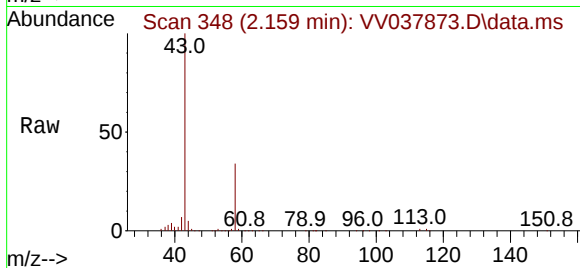
ClientSampleId :

Tgt Ion: 43 Resp: 359390

Ion Ratio Lower Upper

43 100

58 19.3 0.0 70.6



#14

Carbon disulfide

Concen: 10.359 ug/L

RT: 2.233 min Scan# 371

Delta R.T. -0.003 min

Lab File: VV037873.D

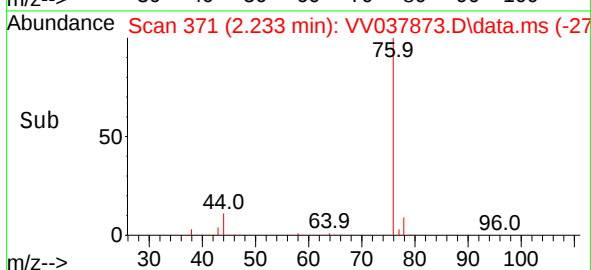
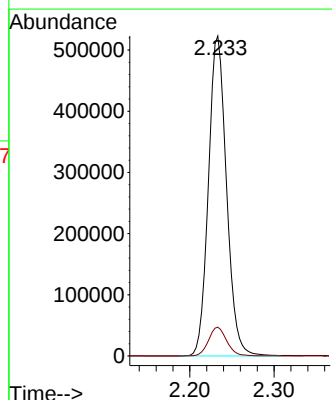
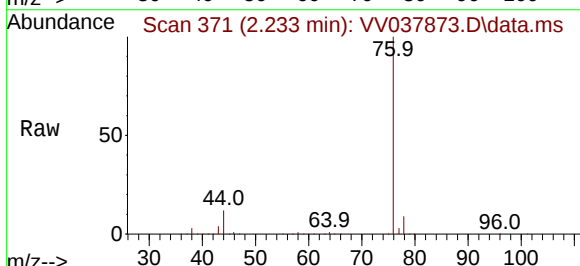
Acq: 16 Oct 2024 11:26

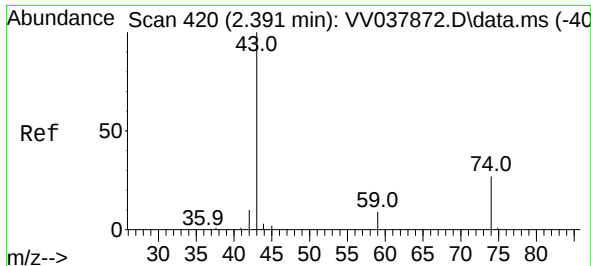
Tgt Ion: 76 Resp: 780437

Ion Ratio Lower Upper

76 100

78 9.0 7.5 11.3





#15

Methyl Acetate

Concen: 10.317 ug/L

RT: 2.388 min Scan# 41

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

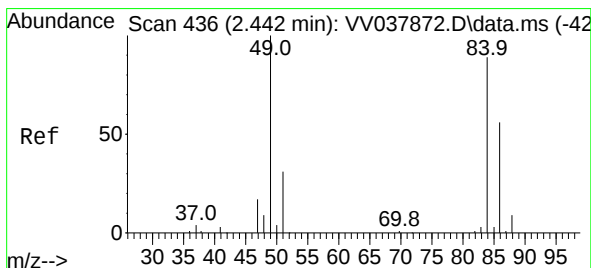
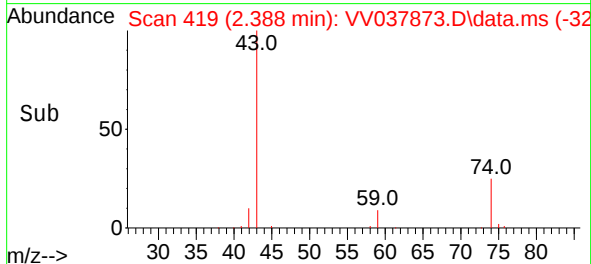
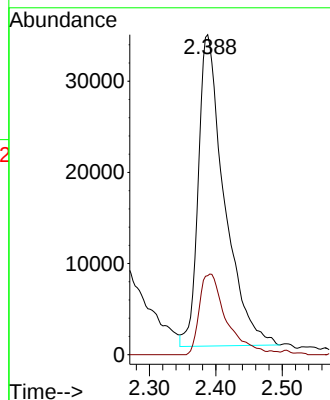
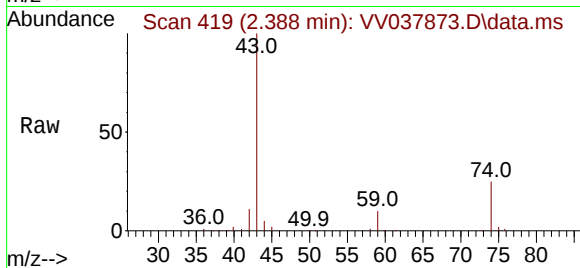
ClientSampleId :

Tgt Ion: 43 Resp: 93075

Ion Ratio Lower Upper

43 100

74 26.8 20.4 30.6



#16

Methylene chloride

Concen: 8.859 ug/L

RT: 2.439 min Scan# 435

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

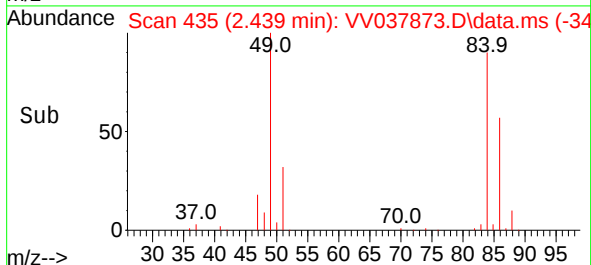
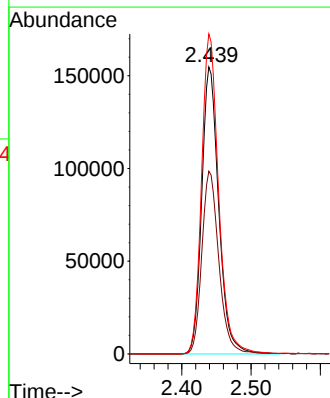
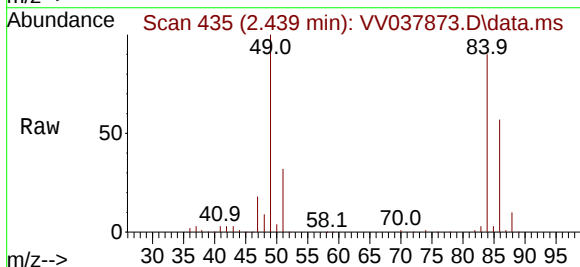
Tgt Ion: 84 Resp: 263030

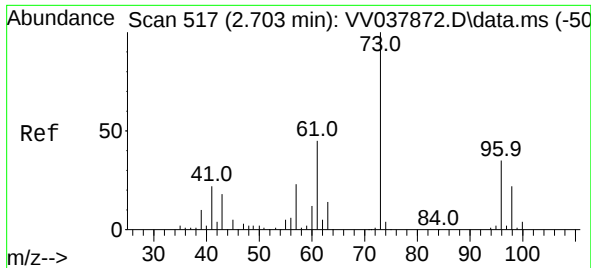
Ion Ratio Lower Upper

84 100

86 63.7 44.0 81.6

49 111.5 78.8 146.4





#17

Methyl tert-butyl Ether

Concen: 10.728 ug/L

RT: 2.699 min Scan# 51

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

ClientSampleId :

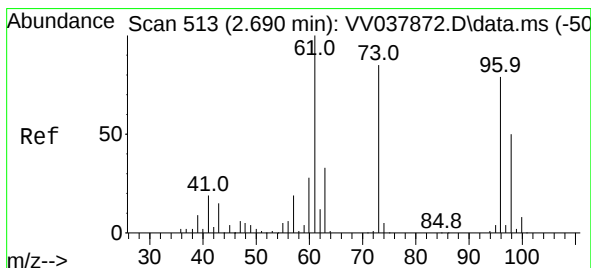
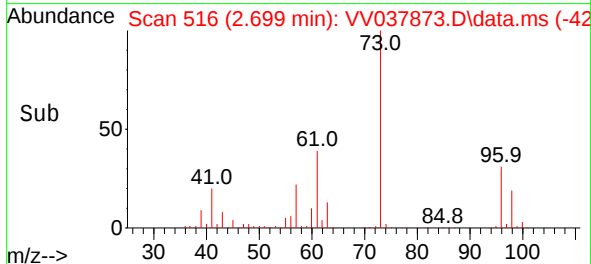
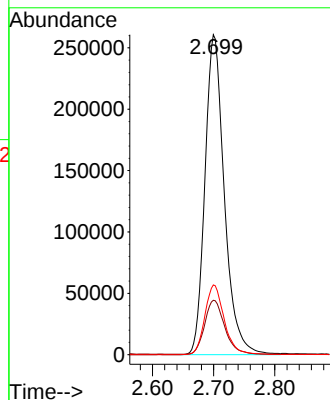
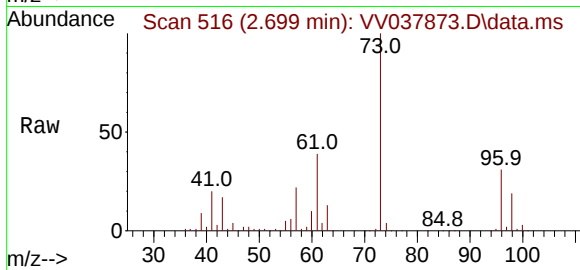
Tgt Ion: 73 Resp: 575720

Ion Ratio Lower Upper

73 100

43 17.5 14.2 21.2

57 21.8 17.9 26.9



#18

trans-1,2-Dichloroethene

Concen: 10.495 ug/L

RT: 2.687 min Scan# 512

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

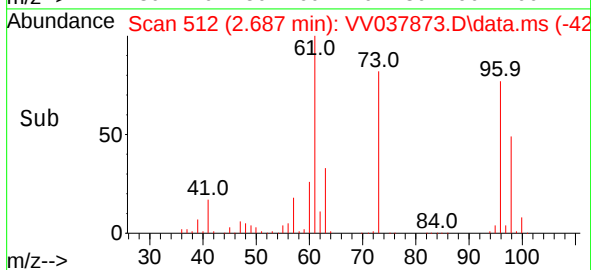
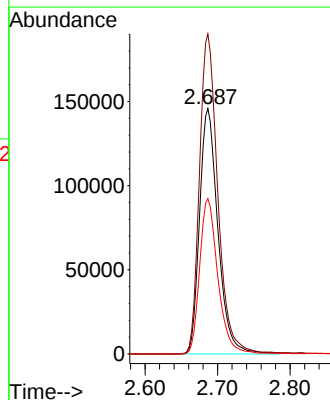
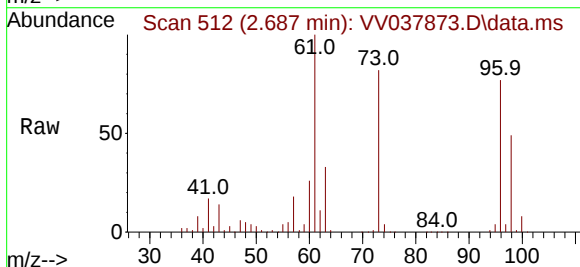
Tgt Ion: 96 Resp: 257006

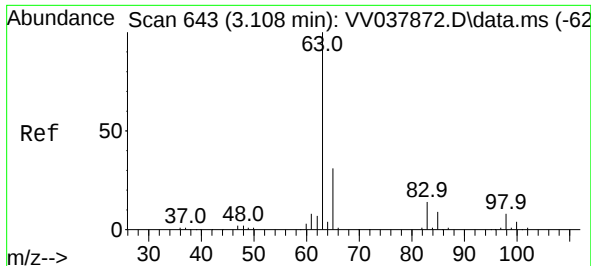
Ion Ratio Lower Upper

96 100

61 130.4 88.4 164.2

98 63.3 44.6 82.8

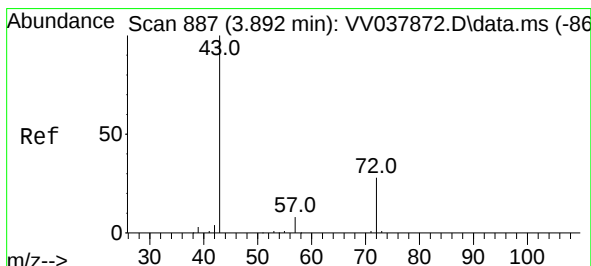
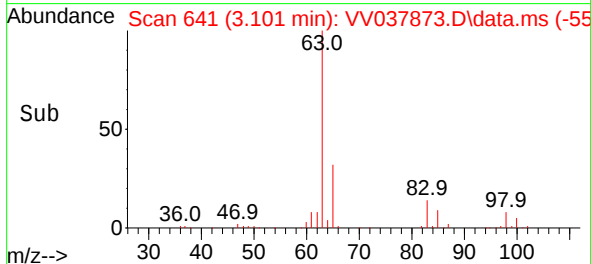
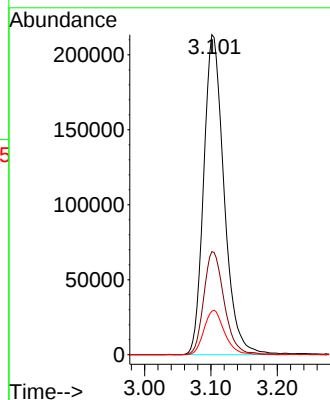
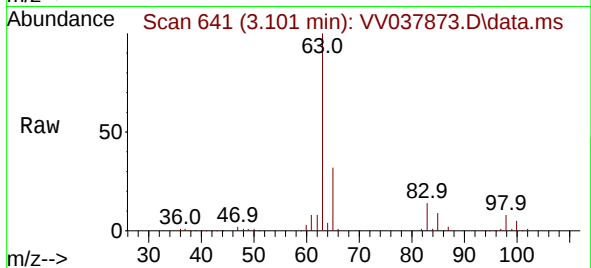




#19
1,1-Dichloroethane
Concen: 9.493 ug/L
RT: 3.101 min Scan# 64
Delta R.T. -0.006 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

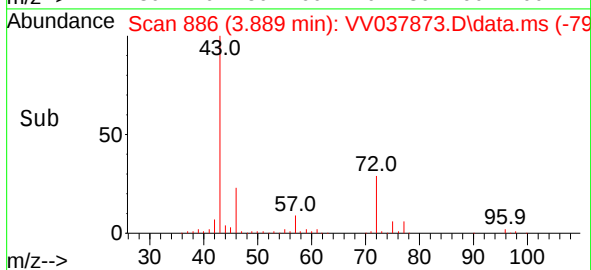
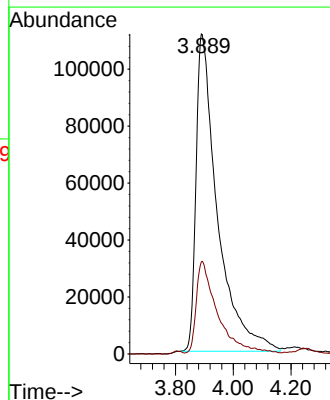
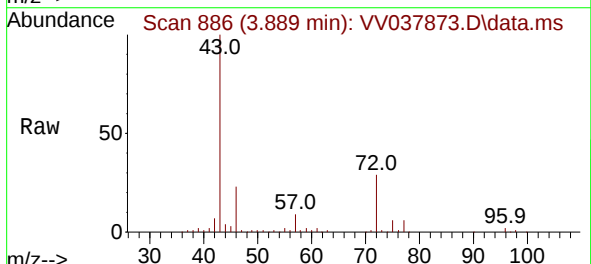
Instrument :
MSVOA_V
ClientSampleId :

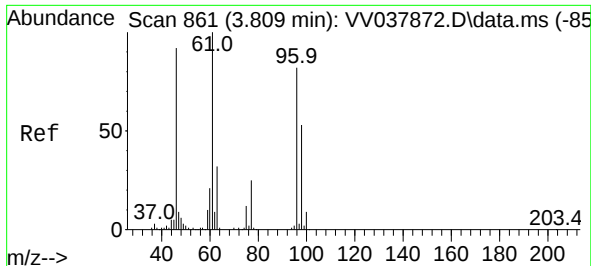
Tgt Ion: 63 Resp: 455657
Ion Ratio Lower Upper
63 100
65 32.2 21.8 40.4
83 13.6 9.9 18.3



#21
2-Butanone
Concen: 102.395 ug/L
RT: 3.889 min Scan# 886
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

Tgt Ion: 43 Resp: 571195
Ion Ratio Lower Upper
43 100
72 27.4 13.0 38.9





#22

cis-1,2-Dichloroethene

Concen: 10.907 ug/L

RT: 3.806 min Scan# 861

Delta R.T. -0.003 min

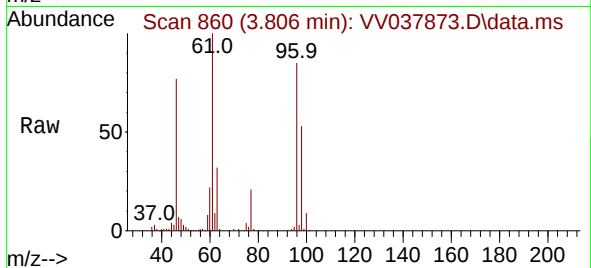
Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

ClientSampleId :



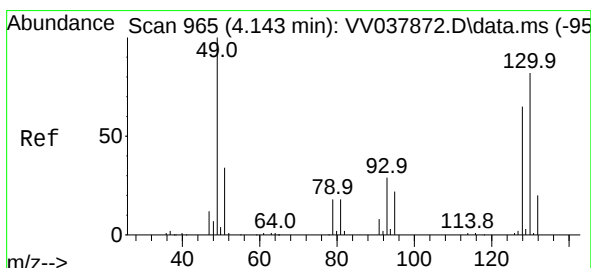
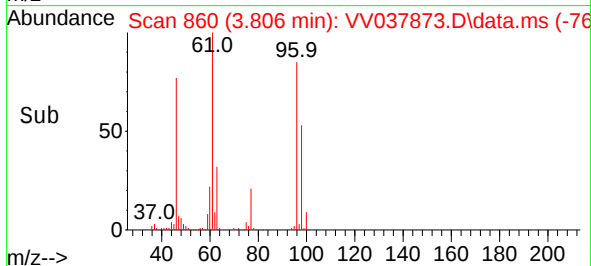
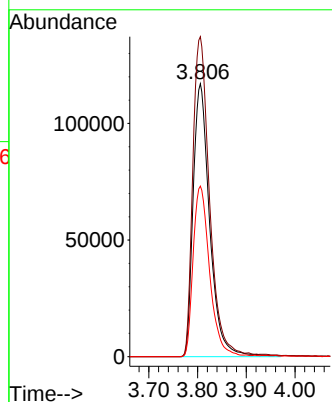
Tgt Ion: 96 Resp: 275660

Ion Ratio Lower Upper

96 100

61 117.3 85.5 158.9

98 62.5 45.5 84.5



#23

Bromochloromethane

Concen: 10.715 ug/L

RT: 4.140 min Scan# 964

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Tgt Ion:128 Resp: 122829

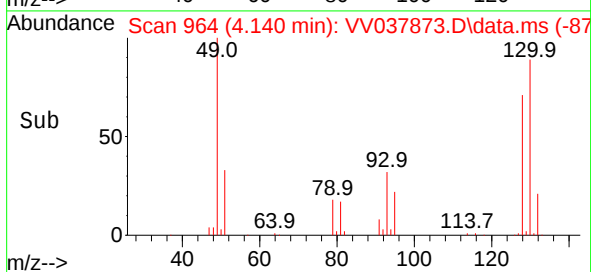
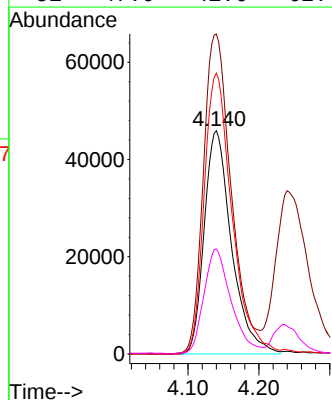
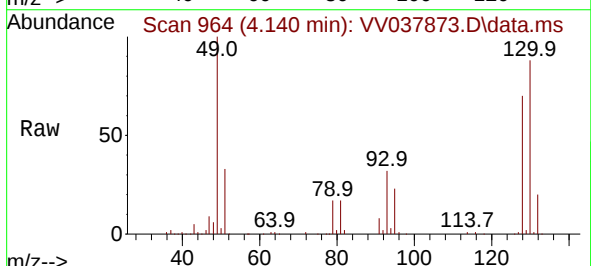
Ion Ratio Lower Upper

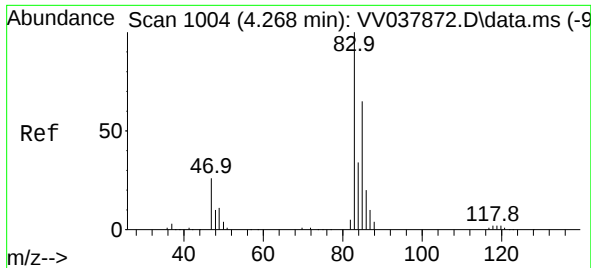
128 100

49 143.3 107.0 198.6

130 125.8 88.0 163.4

51 47.0 41.6 62.4





#25

Chloroform

Concen: 10.141 ug/L

RT: 4.265 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

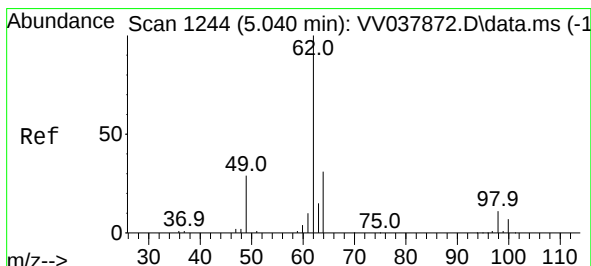
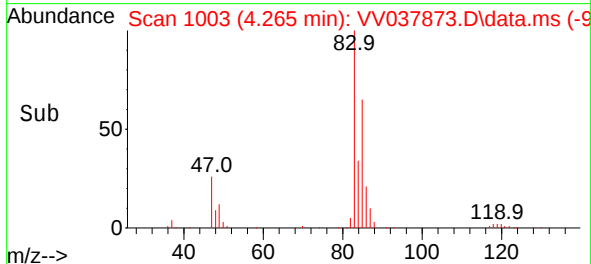
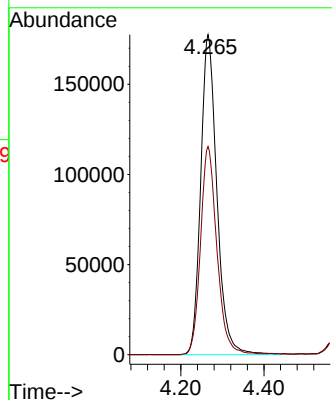
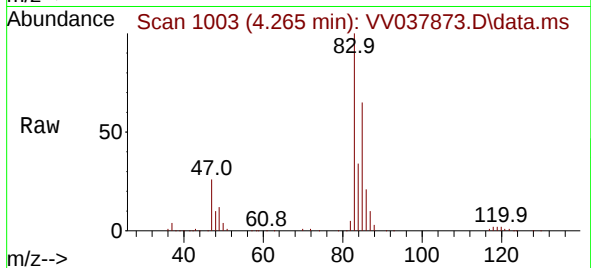
ClientSampleId :

Tgt Ion: 83 Resp: 480831

Ion Ratio Lower Upper

83 100

85 65.1 45.3 84.1



#27

1,2-Dichloroethane

Concen: 9.794 ug/L

RT: 5.034 min Scan# 1242

Delta R.T. -0.006 min

Lab File: VV037873.D

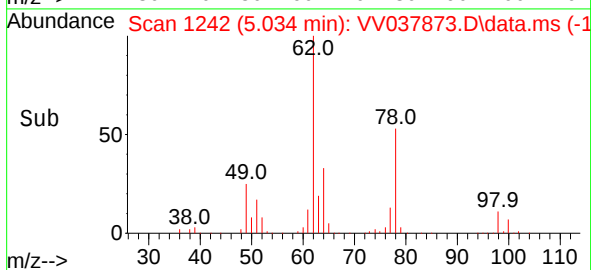
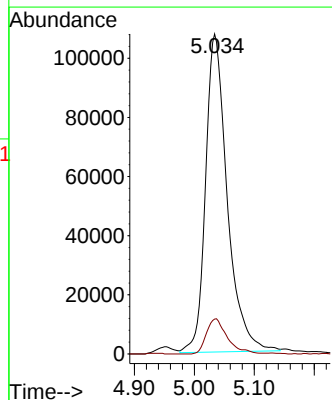
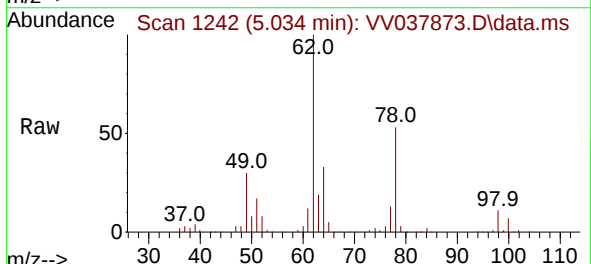
Acq: 16 Oct 2024 11:26

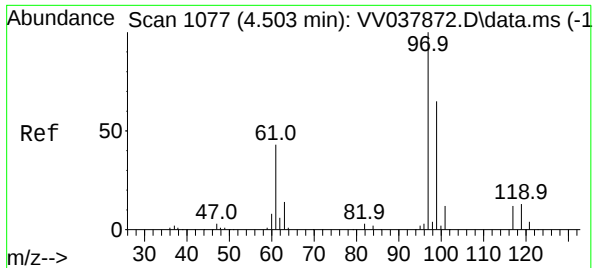
Tgt Ion: 62 Resp: 270790

Ion Ratio Lower Upper

62 100

98 10.9 8.8 13.2

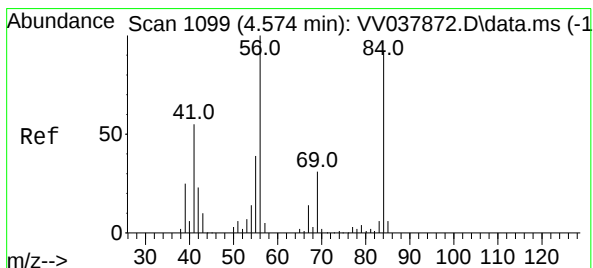
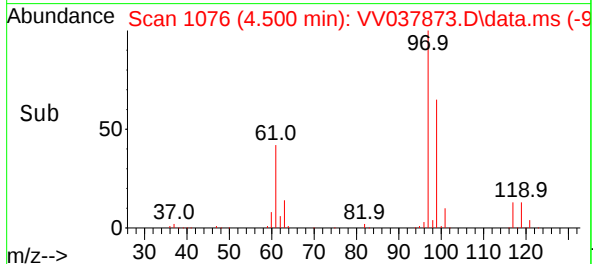
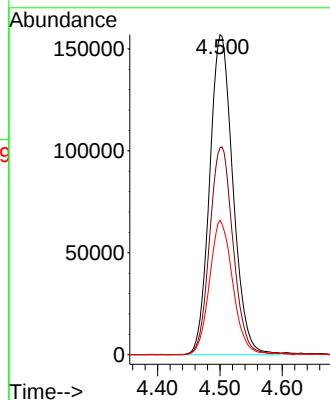
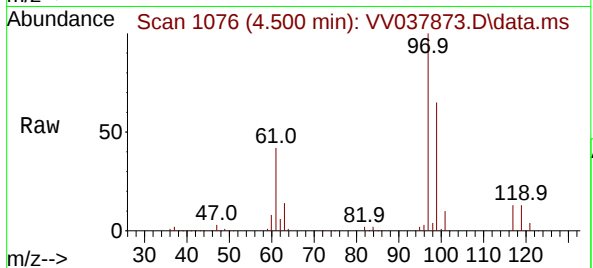




#29
1,1,1-Trichloroethane
Concen: 10.360 ug/L
RT: 4.500 min Scan# 1077
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

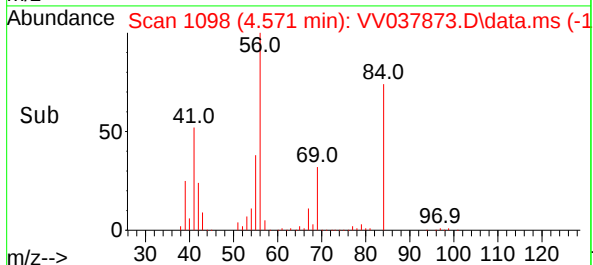
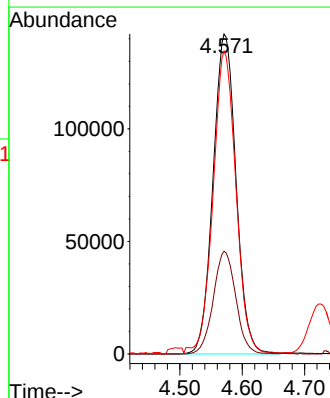
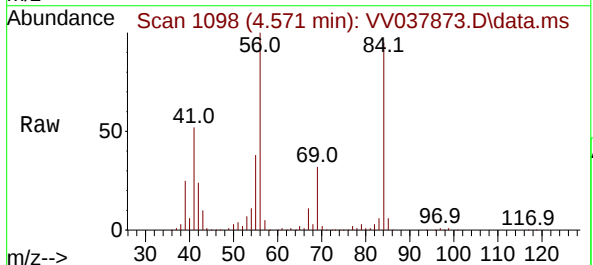
Instrument :
MSVOA_V
ClientSampleId :

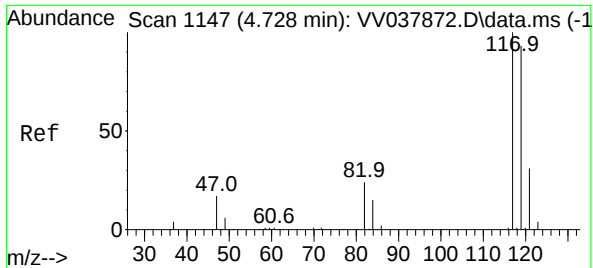
Tgt Ion: 97 Resp: 408149
Ion Ratio Lower Upper
97 100
99 65.2 51.9 77.9
61 41.9 33.9 50.9



#30
Cyclohexane
Concen: 9.908 ug/L
RT: 4.571 min Scan# 1098
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

Tgt Ion: 56 Resp: 363226
Ion Ratio Lower Upper
56 100
69 31.5 25.3 37.9
84 94.5 73.9 110.9

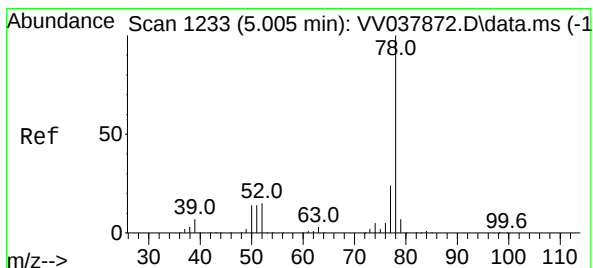
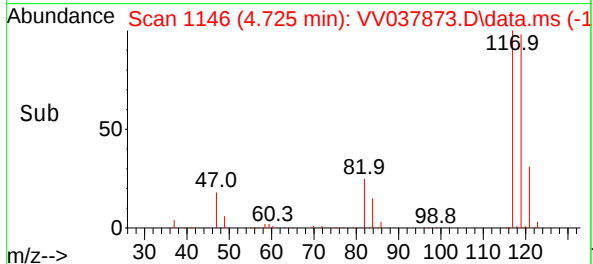
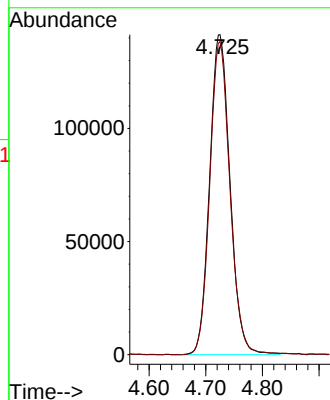
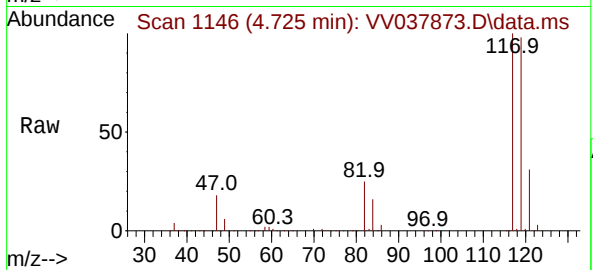




#31
Carbon tetrachloride
Concen: 10.452 ug/L
RT: 4.725 min Scan# 1146
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

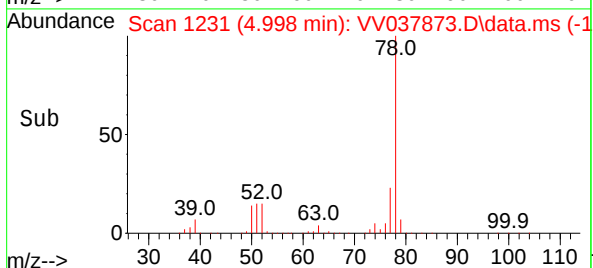
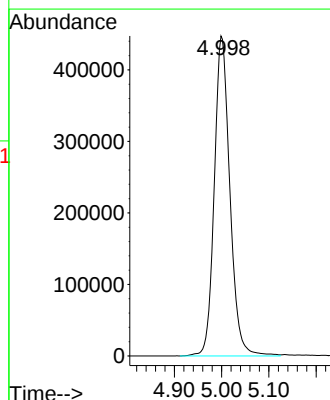
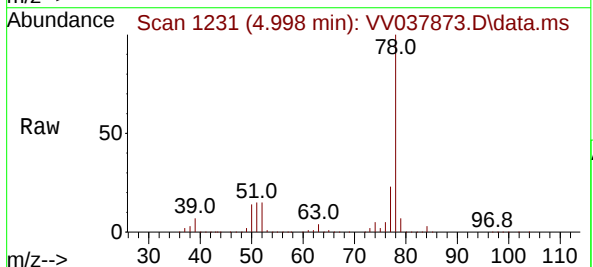
Instrument :
MSVOA_V
ClientSampleId :

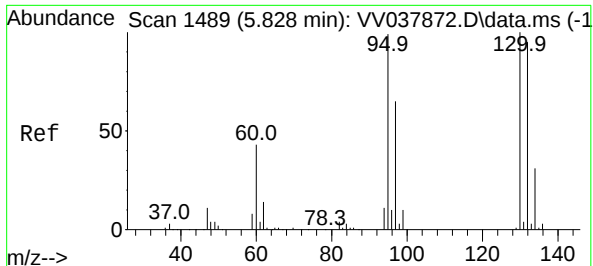
Tgt Ion:117 Resp: 354407
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.0



#33
Benzene
Concen: 10.456 ug/L
RT: 4.998 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

Tgt Ion: 78 Resp: 1026751





#34

Trichloroethene

Concen: 10.430 ug/L

RT: 5.825 min Scan# 1488

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 269784

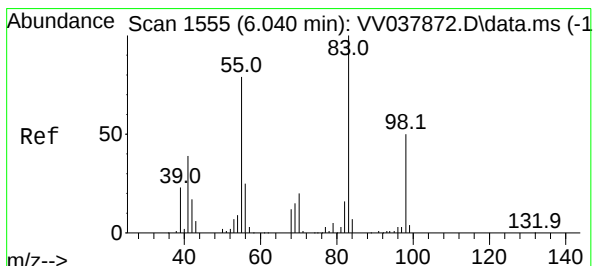
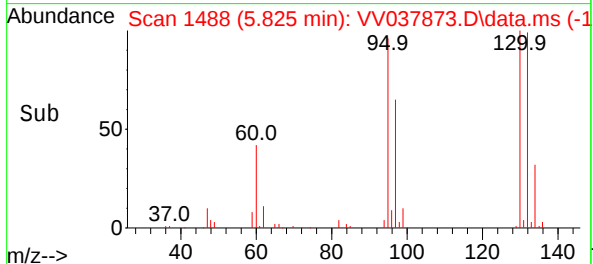
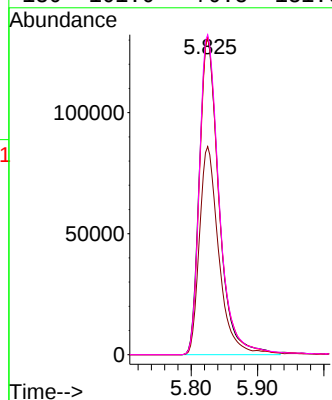
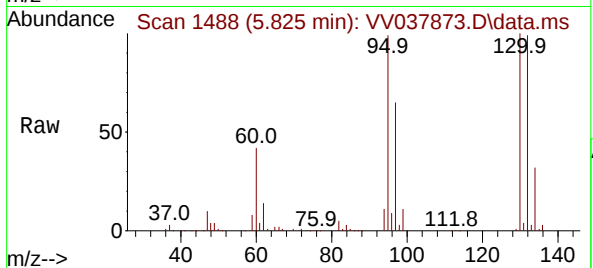
Ion Ratio Lower Upper

95 100

97 65.7 46.1 85.5

132 100.3 67.3 124.9

130 101.0 70.8 131.6



#35

Methylcyclohexane

Concen: 10.575 ug/L

RT: 6.040 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

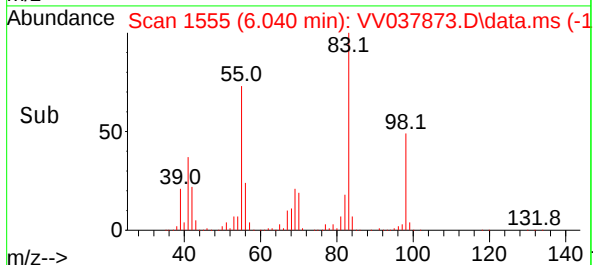
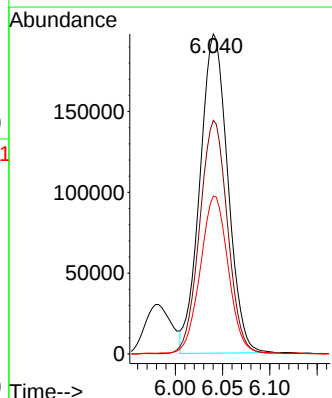
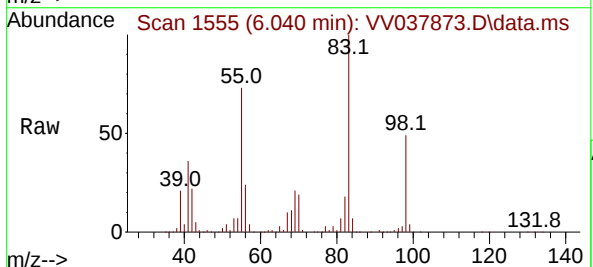
Tgt Ion: 83 Resp: 405335

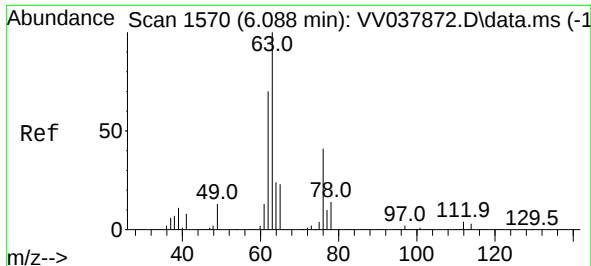
Ion Ratio Lower Upper

83 100

55 72.9 59.7 89.5

98 49.5 37.8 56.6

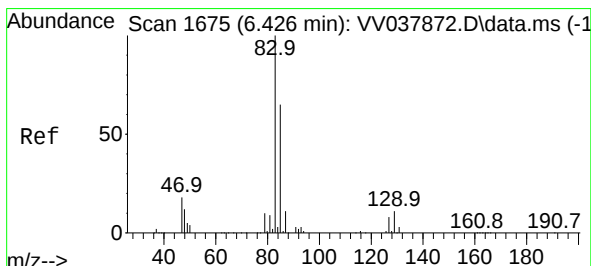
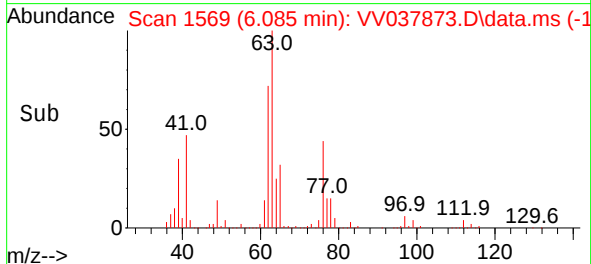
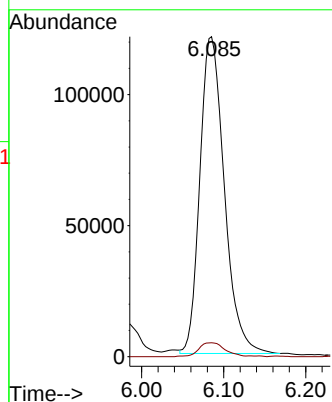
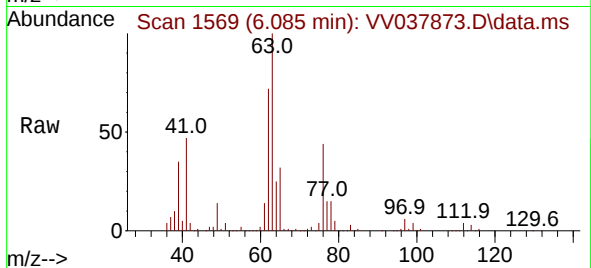




#37
1,2-Dichloropropane
Concen: 9.812 ug/L
RT: 6.085 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

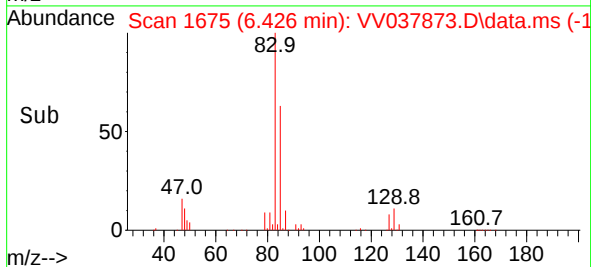
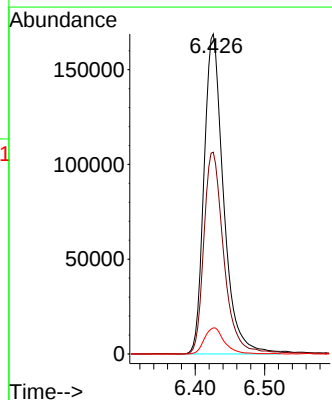
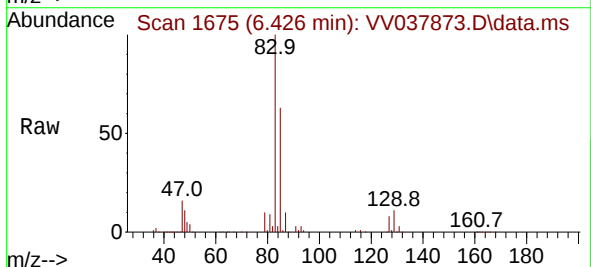
Instrument :
MSVOA_V
ClientSampleId :

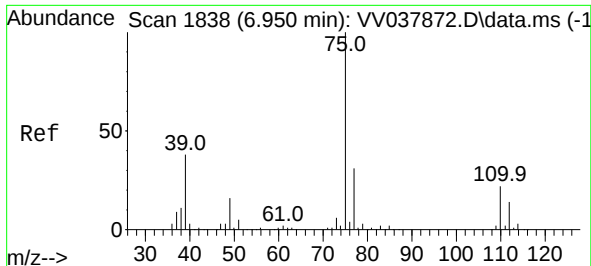
Tgt Ion: 63 Resp: 250149
Ion Ratio Lower Upper
63 100
112 4.8 3.9 5.9



#38
Bromodichloromethane
Concen: 10.498 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

Tgt Ion: 83 Resp: 330736
Ion Ratio Lower Upper
83 100
85 63.1 45.3 84.1
127 8.1 6.6 10.0

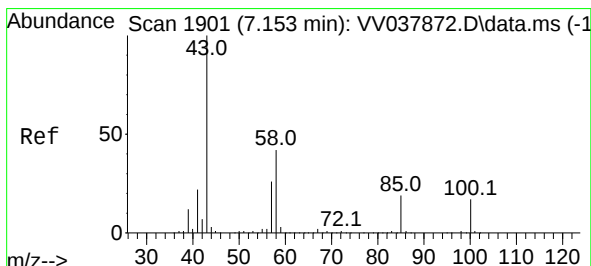
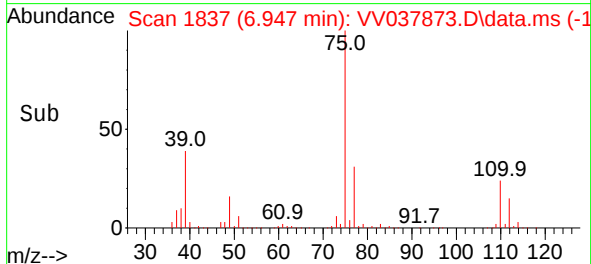
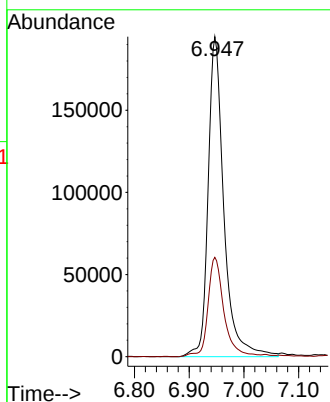
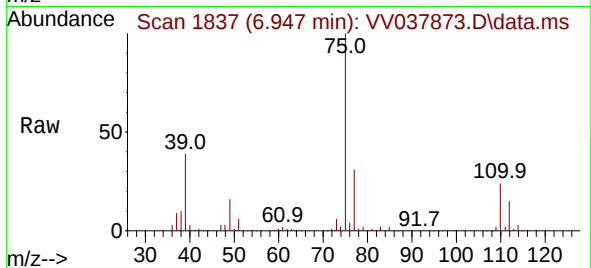




#39
 cis-1,3-Dichloropropene
 Concen: 11.321 ug/L
 RT: 6.947 min Scan# 1837
 Delta R.T. -0.003 min
 Lab File: VV037873.D
 Acq: 16 Oct 2024 11:26

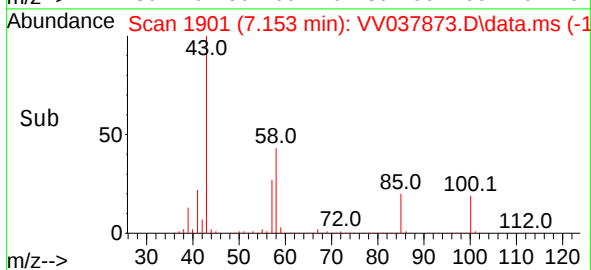
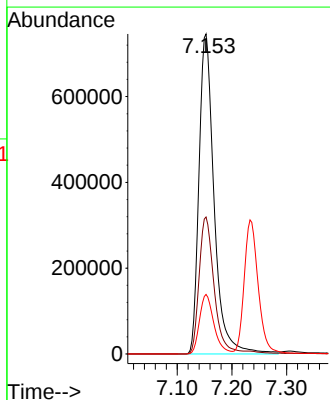
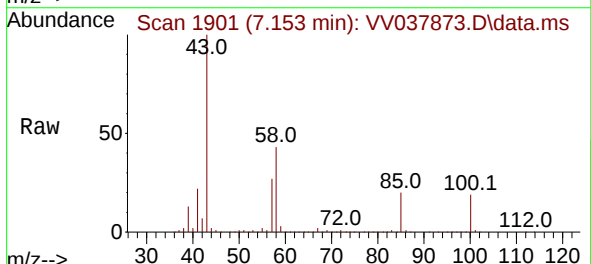
Instrument :
 MSVOA_V
 ClientSampleId :

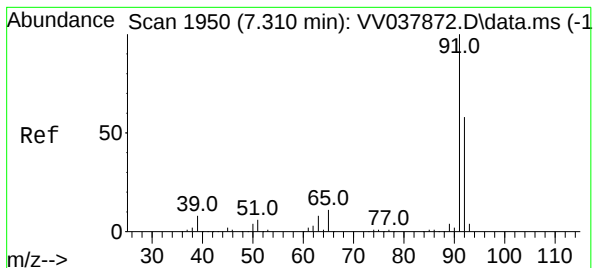
Tgt Ion: 75 Resp: 389185
 Ion Ratio Lower Upper
 75 100
 77 31.1 21.8 40.6



#40
 4-Methyl-2-pentanone
 Concen: 106.477 ug/L
 RT: 7.153 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VV037873.D
 Acq: 16 Oct 2024 11:26

Tgt Ion: 43 Resp: 1435628
 Ion Ratio Lower Upper
 43 100
 58 43.2 34.3 51.5
 100 17.7 13.3 19.9





#42

Toluene

Concen: 10.956 ug/L

RT: 7.307 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

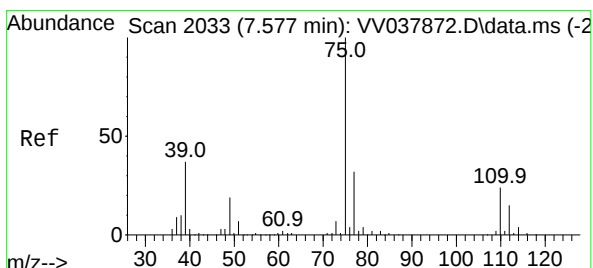
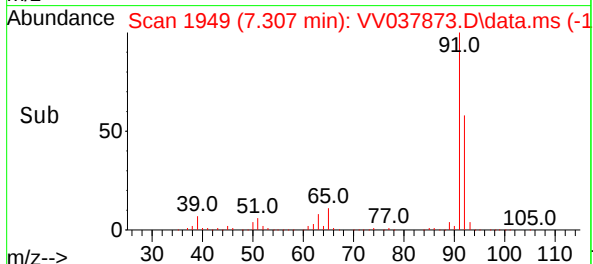
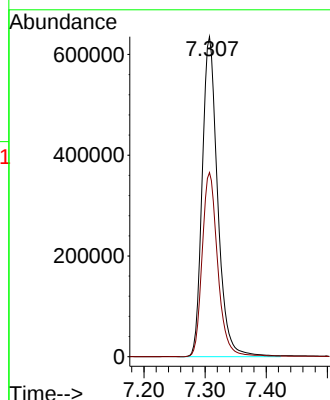
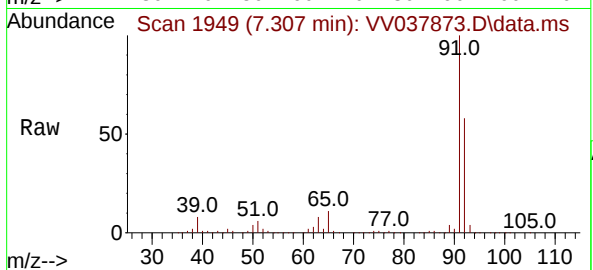
ClientSampleId :

Tgt Ion: 91 Resp: 1114579

Ion Ratio Lower Upper

91 100

92 57.5 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 11.545 ug/L

RT: 7.574 min Scan# 2032

Delta R.T. -0.003 min

Lab File: VV037873.D

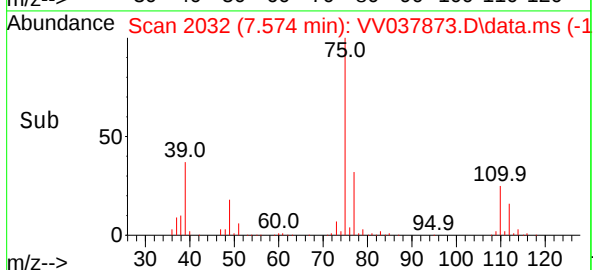
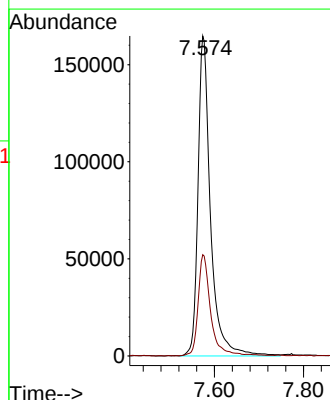
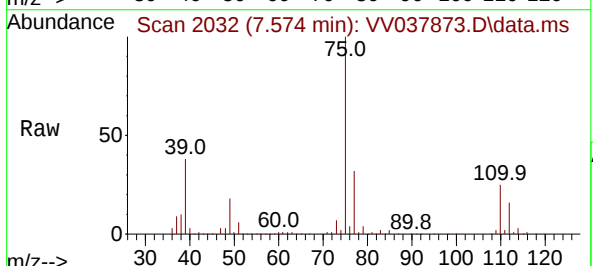
Acq: 16 Oct 2024 11:26

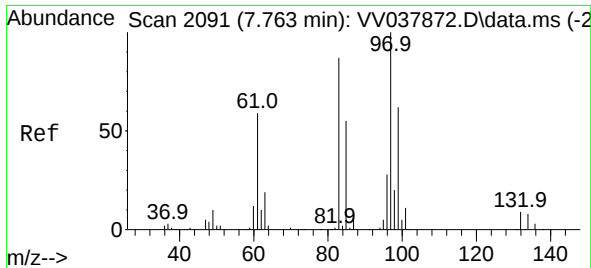
Tgt Ion: 75 Resp: 322935

Ion Ratio Lower Upper

75 100

77 31.7 22.4 41.6

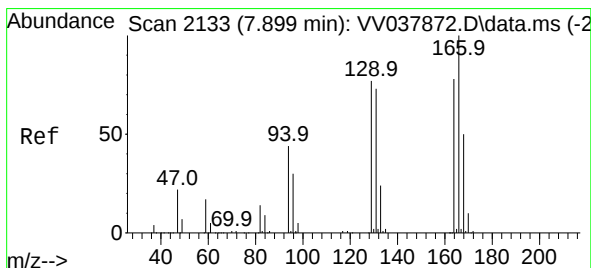
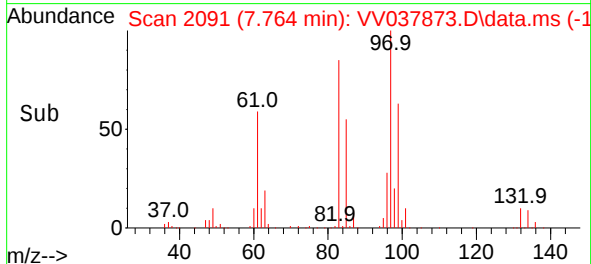
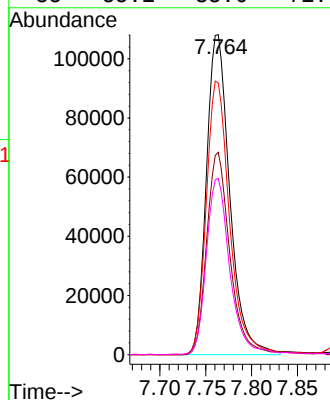
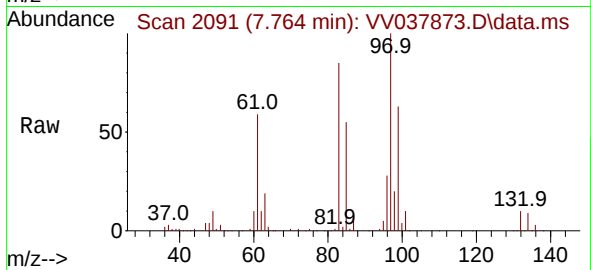




#45
1,1,2-Trichloroethane
Concen: 10.613 ug/L
RT: 7.764 min Scan# 2091
Delta R.T. 0.000 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

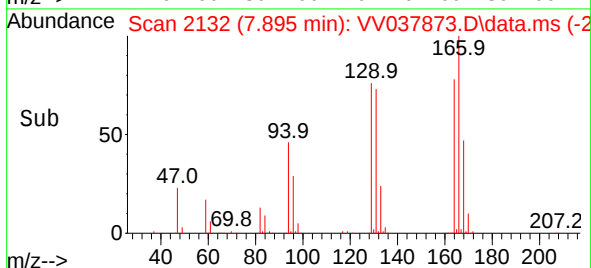
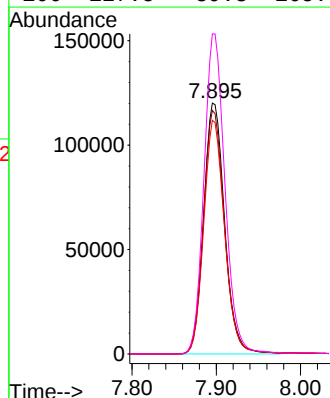
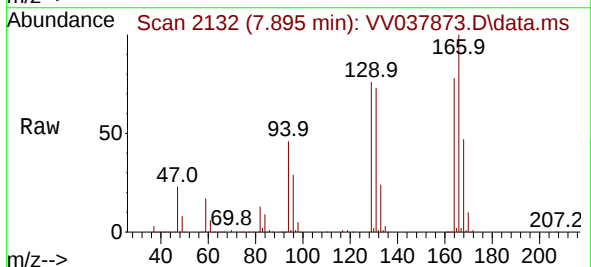
Instrument :
MSVOA_V
ClientSampleId :

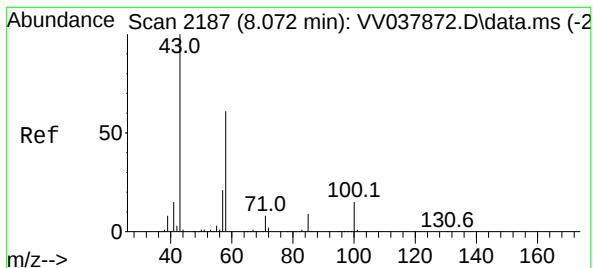
Tgt Ion:	97	Resp:	191702
Ion	Ratio	Lower	Upper
97	100		
99	63.2	43.5	80.7
83	84.9	61.0	113.2
85	55.1	38.6	71.6



#47
Tetrachloroethene
Concen: 10.167 ug/L
RT: 7.895 min Scan# 2132
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

Tgt Ion:	164	Resp:	208075
Ion	Ratio	Lower	Upper
164	100		
129	97.1	68.7	127.7
131	93.1	65.0	120.8
166	127.5	89.3	165.9





#48

2-Hexanone

Concen: 103.311 ug/L

RT: 8.069 min Scan# 2186

Delta R.T. -0.003 min

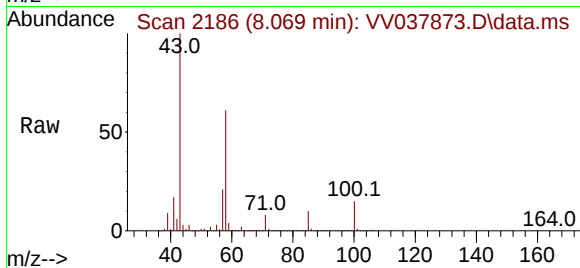
Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 43 Resp: 1026516

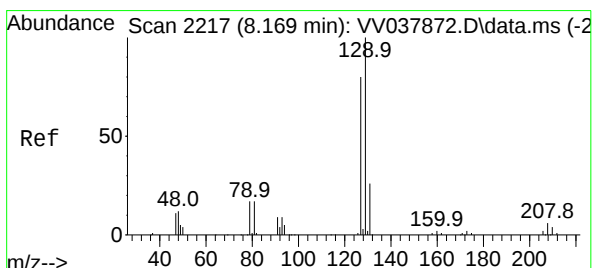
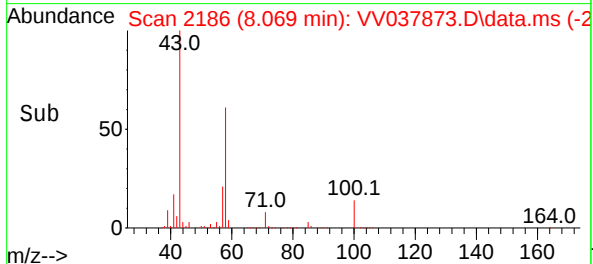
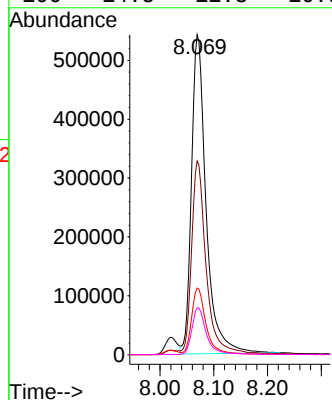
Ion Ratio Lower Upper

43 100

58 58.6 47.8 71.6

57 20.4 15.4 23.0

100 14.5 11.3 16.9



#49

Dibromochloromethane

Concen: 11.288 ug/L

RT: 8.169 min Scan# 2217

Delta R.T. 0.000 min

Lab File: VV037873.D

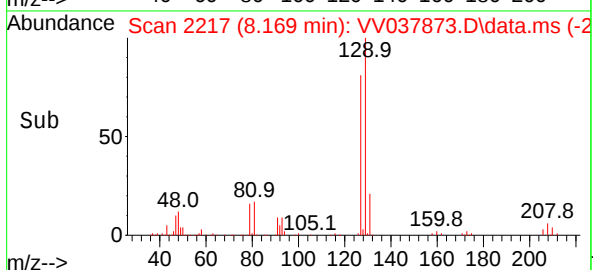
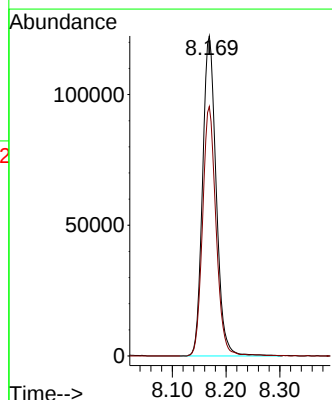
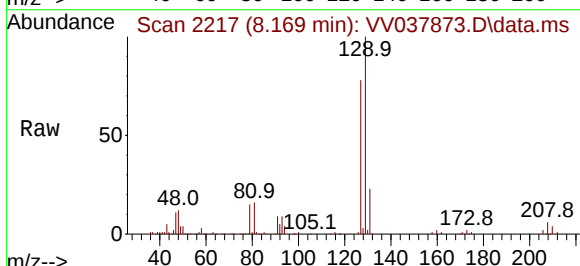
Acq: 16 Oct 2024 11:26

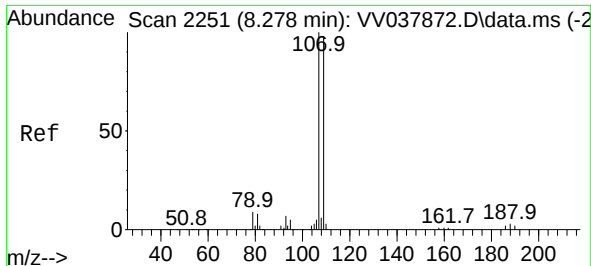
Tgt Ion:129 Resp: 215400

Ion Ratio Lower Upper

129 100

127 78.0 55.8 103.6





#50

1,2-Dibromoethane

Concen: 10.745 ug/L

RT: 8.275 min Scan# 21

Delta R.T. -0.003 min MSVOA_V

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

ClientSampleId :

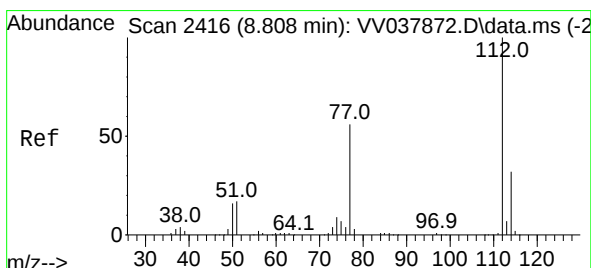
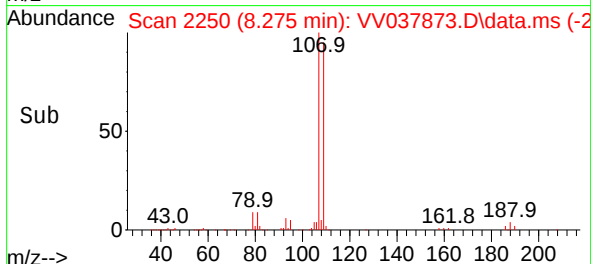
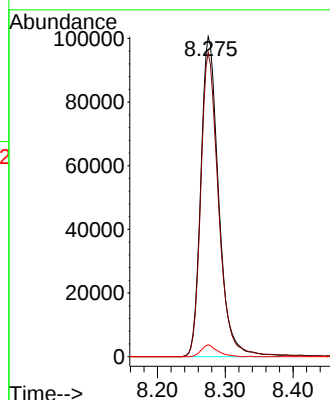
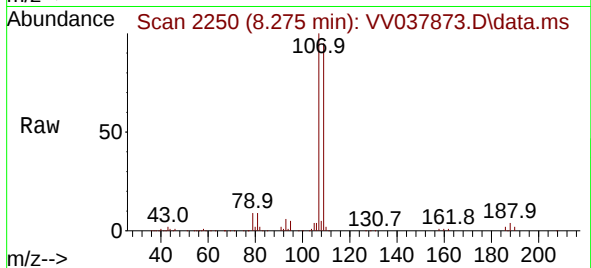
Tgt Ion:107 Resp: 183693

Ion Ratio Lower Upper

107 100

109 95.0 68.3 126.9

188 3.7 2.7 4.1



#51

Chlorobenzene

Concen: 10.606 ug/L

RT: 8.805 min Scan# 2415

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

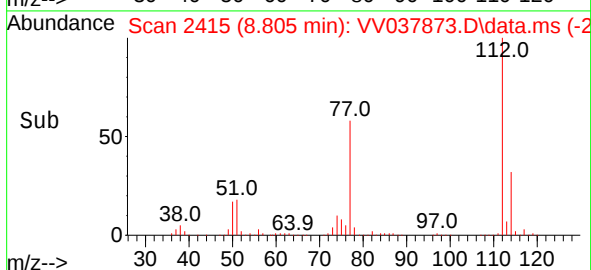
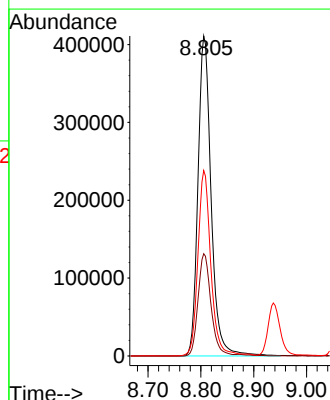
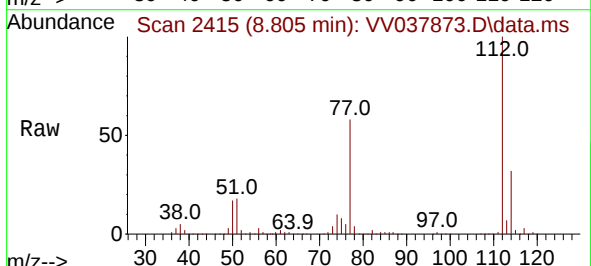
Tgt Ion:112 Resp: 710813

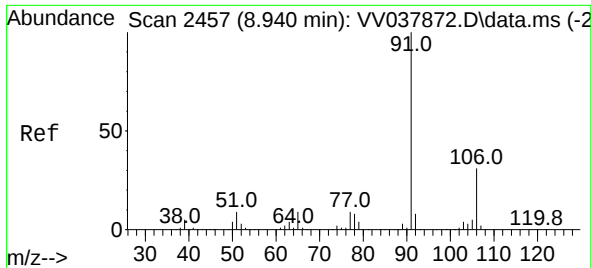
Ion Ratio Lower Upper

112 100

114 32.0 22.0 41.0

77 57.9 45.3 67.9

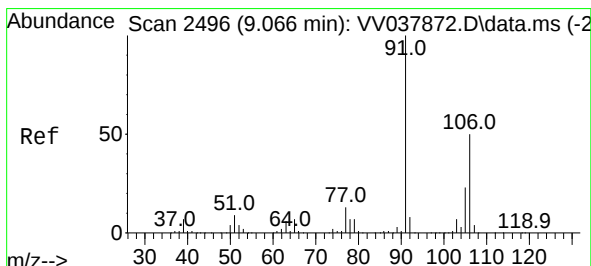
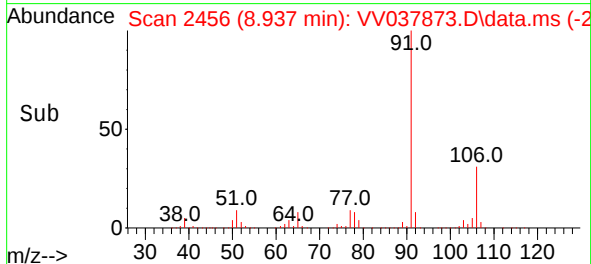
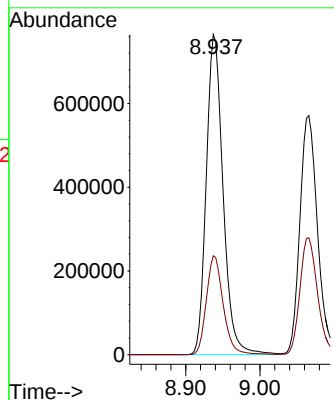
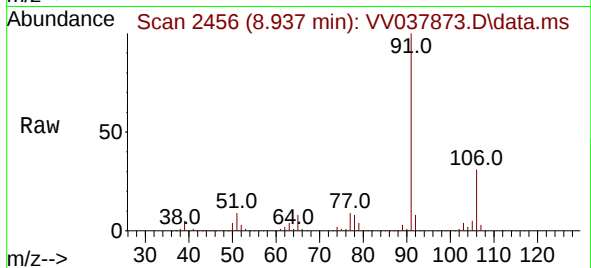




#52
Ethylbenzene
Concen: 10.953 ug/L
RT: 8.937 min Scan# 2456
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

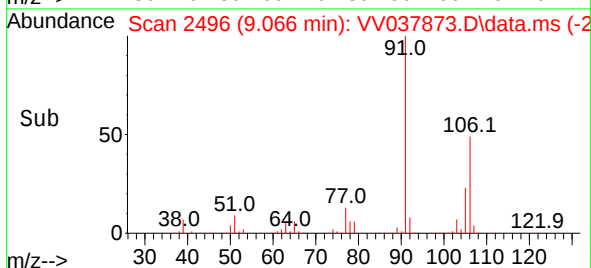
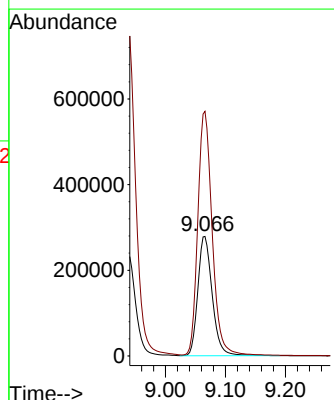
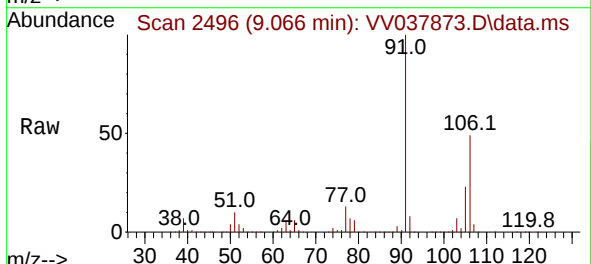
Instrument :
MSVOA_V
ClientSampleId :

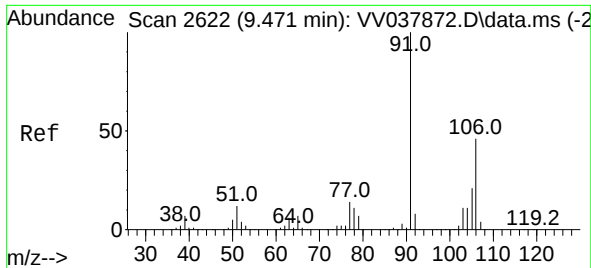
Tgt Ion: 91 Resp: 1201474
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.0



#53
m,p-Xylene
Concen: 11.464 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. 0.000 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

Tgt Ion:106 Resp: 466284
Ion Ratio Lower Upper
106 100
91 204.6 140.0 260.0

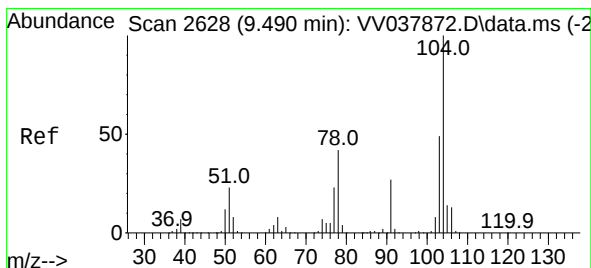
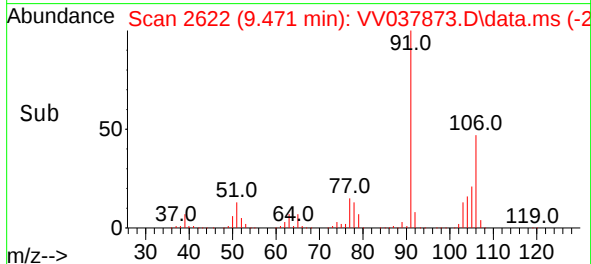
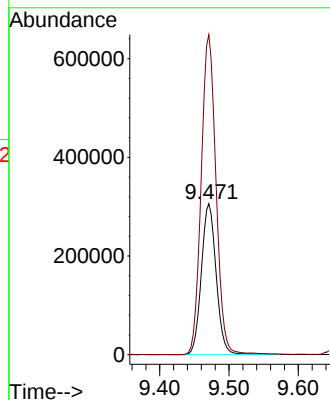
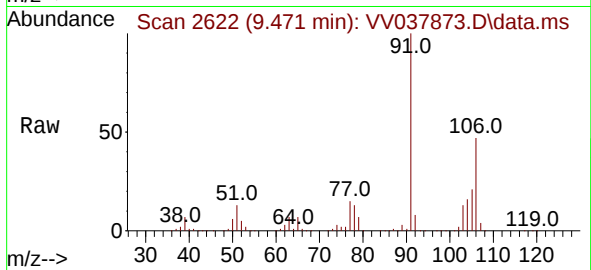




#54
o-Xylene
Concen: 11.542 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. 0.000 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

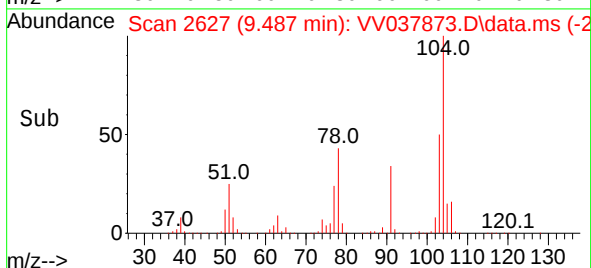
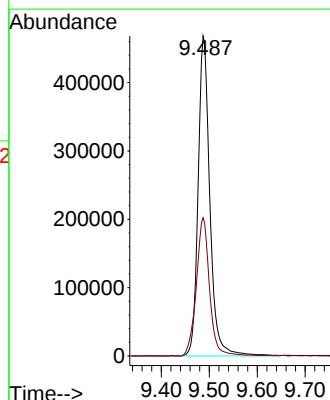
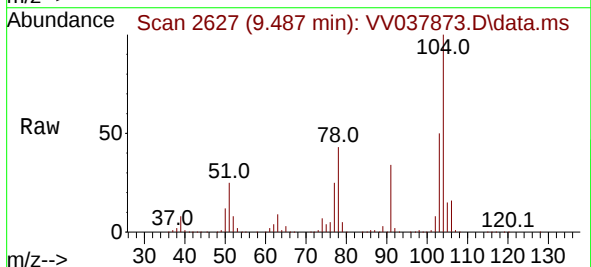
Instrument :
MSVOA_V
ClientSampleId :

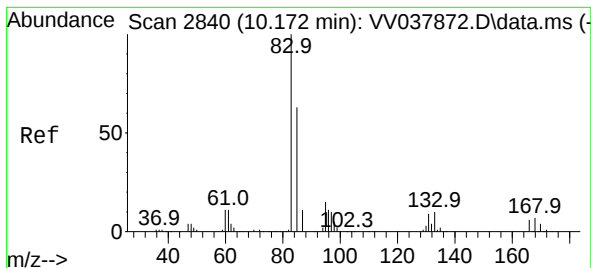
Tgt Ion:106 Resp: 452386
Ion Ratio Lower Upper
106 100
91 212.0 152.1 282.5



#55
Styrene
Concen: 12.047 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

Tgt Ion:104 Resp: 798118
Ion Ratio Lower Upper
104 100
78 43.2 29.7 55.1

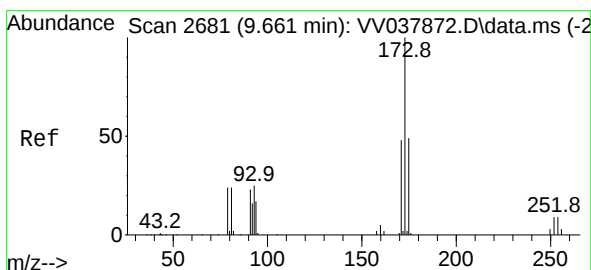
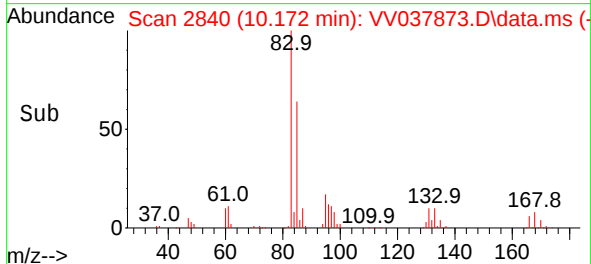
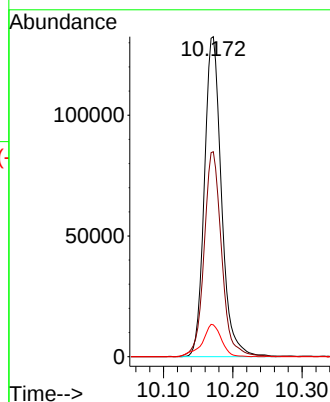
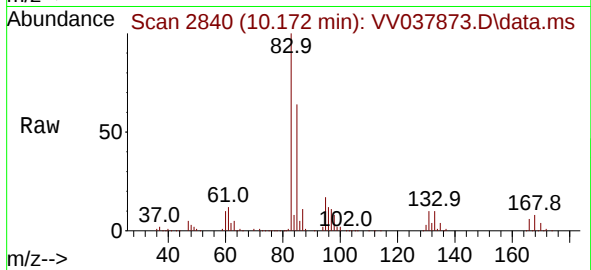




#57
1,1,2,2-Tetrachloroethane
Concen: 10.269 ug/L
RT: 10.172 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

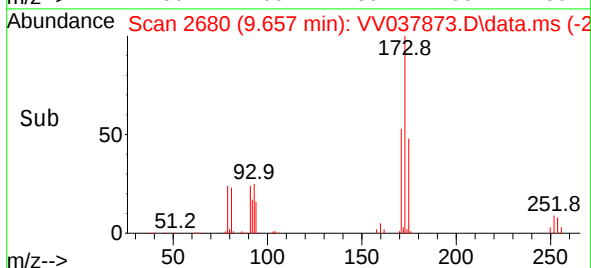
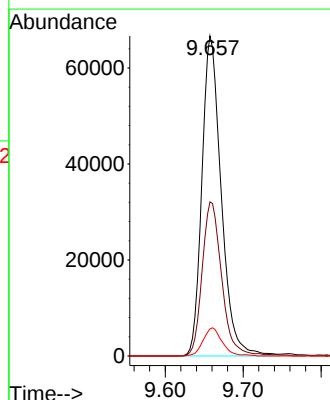
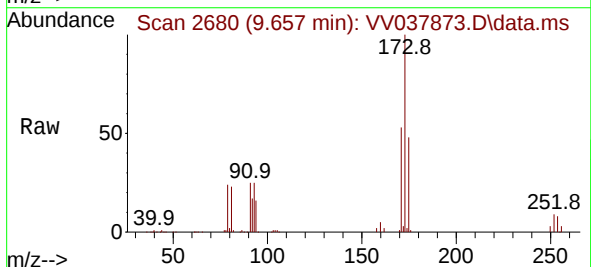
Instrument :
MSVOA_V
ClientSampleId :

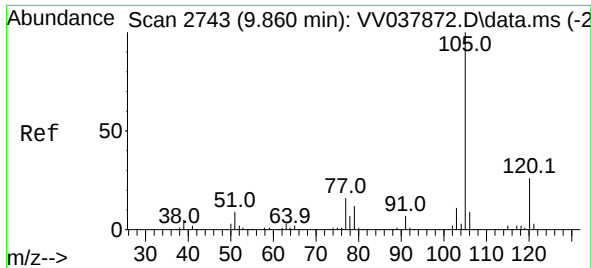
Tgt Ion: 83 Resp: 226576
Ion Ratio Lower Upper
83 100
85 64.1 44.3 82.3
131 9.9 7.8 11.8



#59
Bromoform
Concen: 11.194 ug/L
RT: 9.657 min Scan# 2680
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

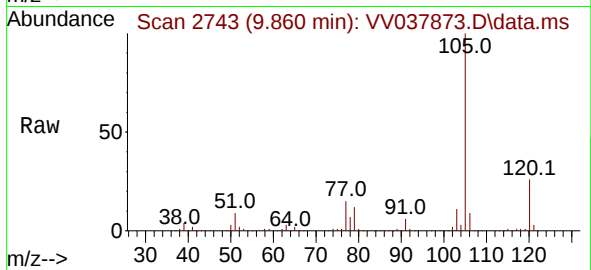
Tgt Ion: 173 Resp: 114803
Ion Ratio Lower Upper
173 100
175 48.8 40.3 60.5
254 8.7 7.3 10.9



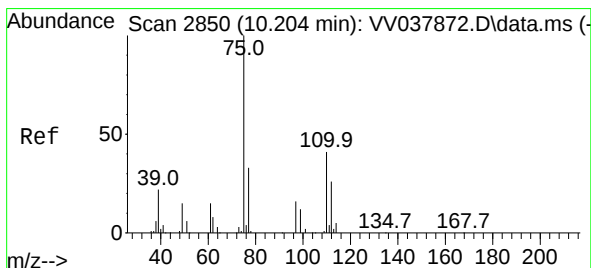
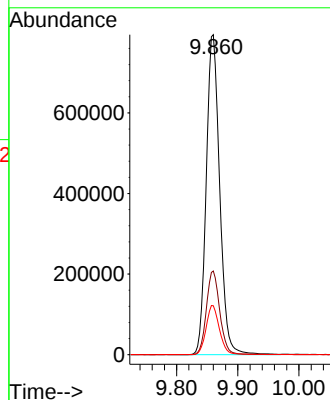
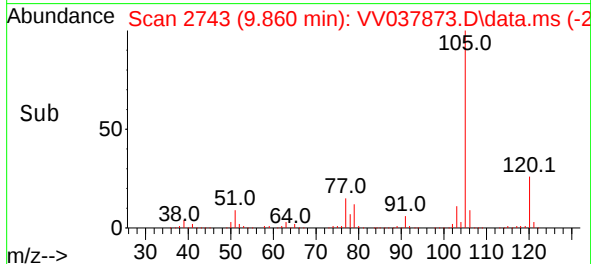


#60
Isopropylbenzene
Concen: 11.240 ug/L
RT: 9.860 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

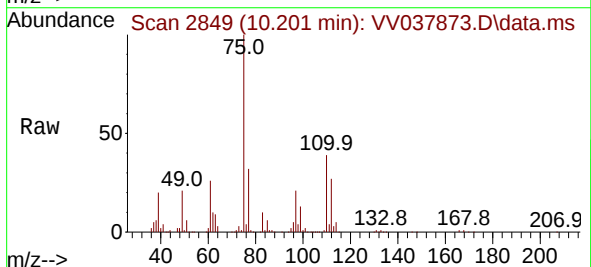
Instrument :
MSVOA_V
ClientSampleId :



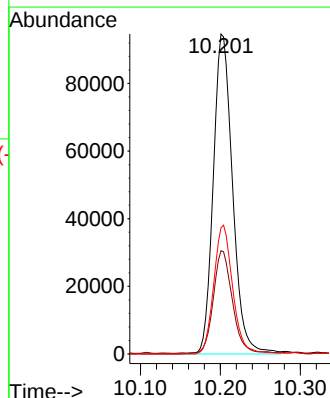
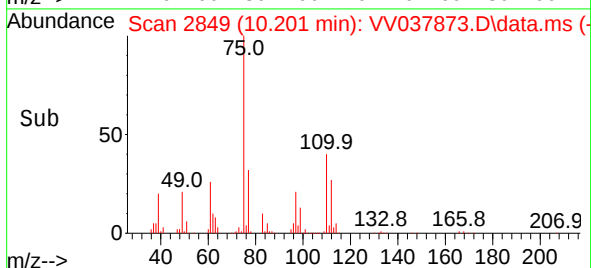
Tgt Ion:105 Resp: 1213275
Ion Ratio Lower Upper
105 100
120 26.1 21.2 31.8
77 15.2 12.3 18.5

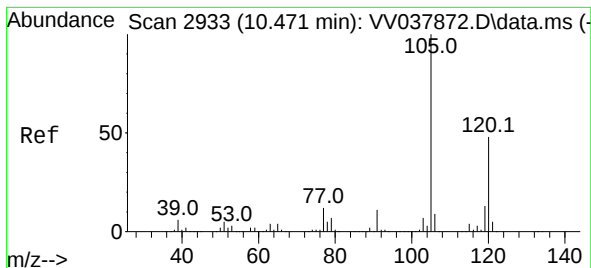


#61
1,2,3-Trichloropropane
Concen: 9.561 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.003 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26



Tgt Ion: 75 Resp: 158762
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2
110 39.5 31.8 47.8





#62

1,3,5-Trimethylbenzene

Concen: 11.255 ug/L

RT: 10.468 min Scan# 2933

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

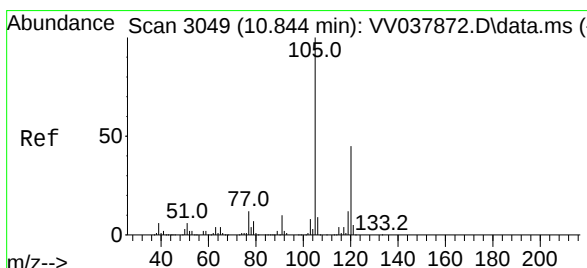
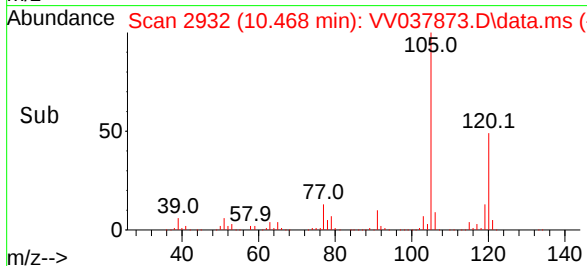
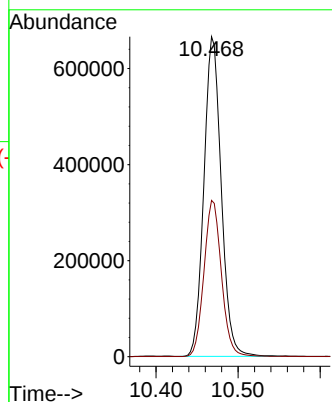
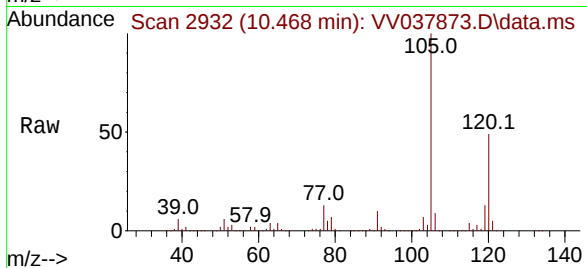
ClientSampleId :

Tgt Ion:105 Resp: 980281

Ion Ratio Lower Upper

105 100

120 49.1 39.0 58.4



#63

1,2,4-Trimethylbenzene

Concen: 11.589 ug/L

RT: 10.844 min Scan# 3049

Delta R.T. 0.000 min

Lab File: VV037873.D

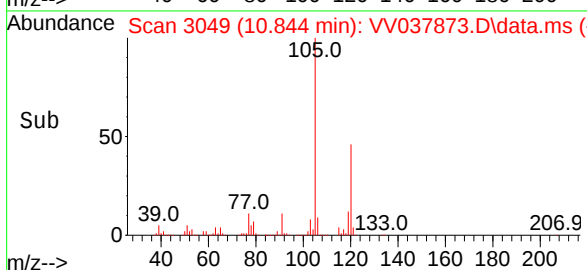
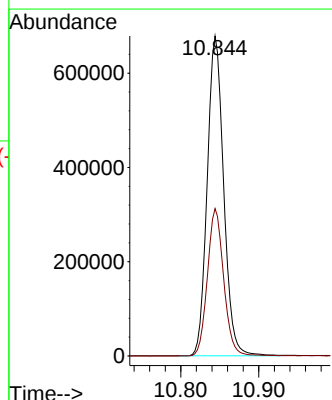
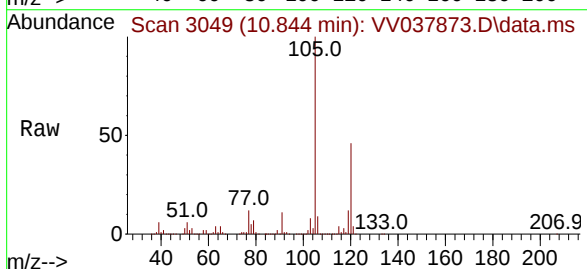
Acq: 16 Oct 2024 11:26

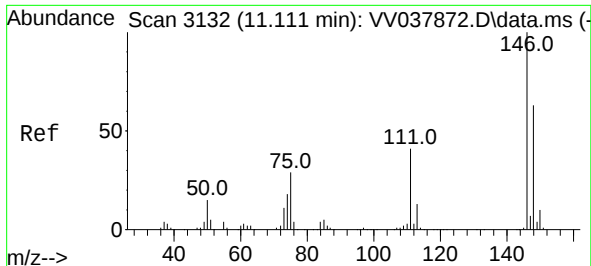
Tgt Ion:105 Resp: 995820

Ion Ratio Lower Upper

105 100

120 45.7 36.5 54.7

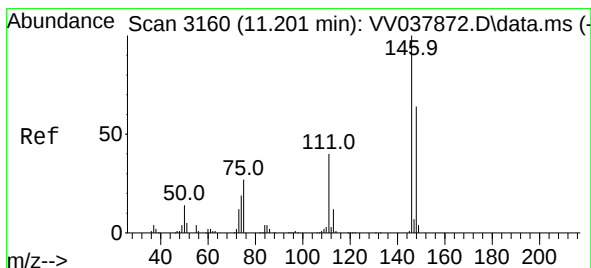
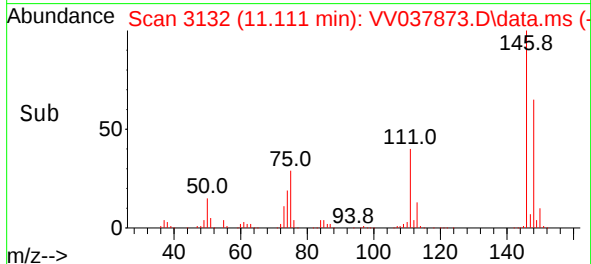
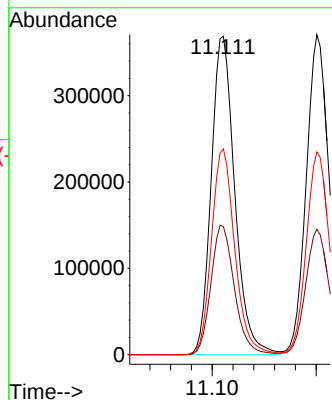
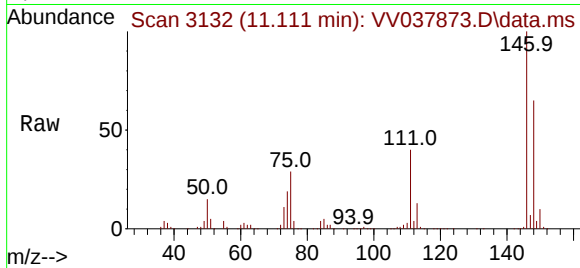




#64
1,3-Dichlorobenzene
Concen: 10.620 ug/L
RT: 11.111 min Scan# 3132
Delta R.T. 0.000 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

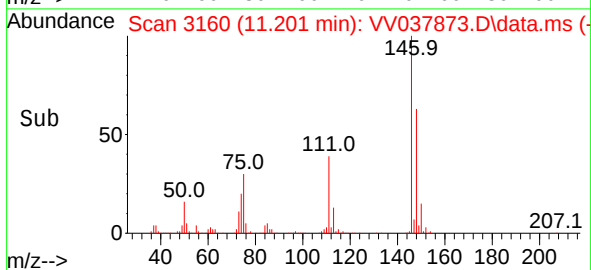
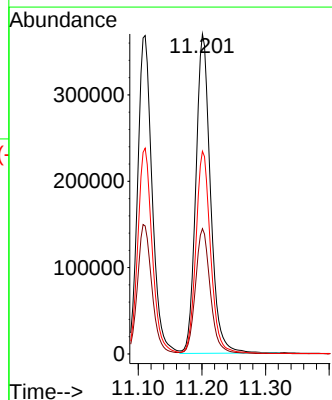
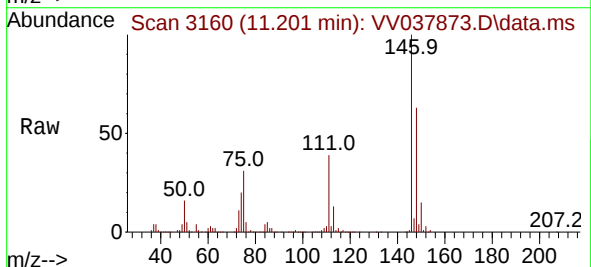
Instrument :
MSVOA_V
ClientSampleId :

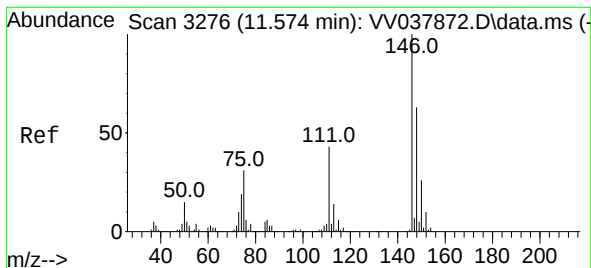
Tgt Ion:146 Resp: 580640
Ion Ratio Lower Upper
146 100
111 40.2 28.6 53.0
148 64.6 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 10.315 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. 0.000 min
Lab File: VV037873.D
Acq: 16 Oct 2024 11:26

Tgt Ion:146 Resp: 591057
Ion Ratio Lower Upper
146 100
111 39.1 28.1 52.1
148 63.4 44.9 83.3





#67

1,2-Dichlorobenzene

Concen: 10.575 ug/L

RT: 11.570 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

ClientSampleId :

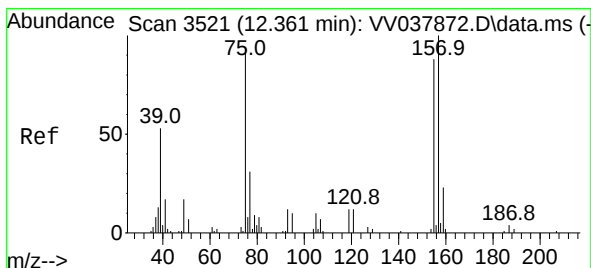
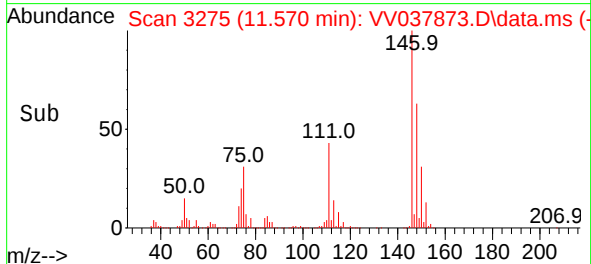
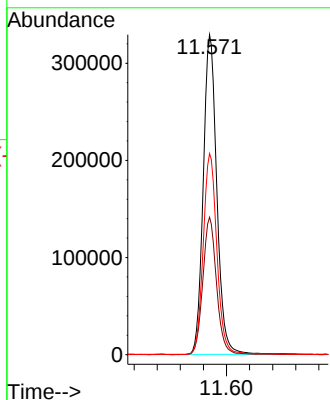
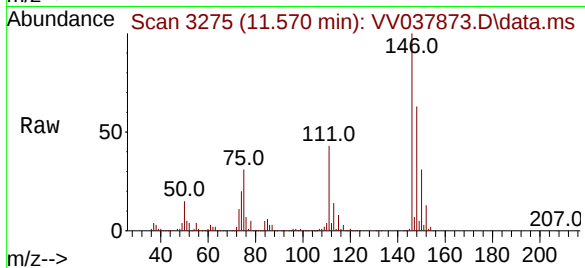
Tgt Ion:146 Resp: 536134

Ion Ratio Lower Upper

146 100

111 43.0 34.6 51.8

148 62.8 50.8 76.2



#68

1,2-Dibromo-3-chloropropane

Concen: 10.366 ug/L

RT: 12.358 min Scan# 3520

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

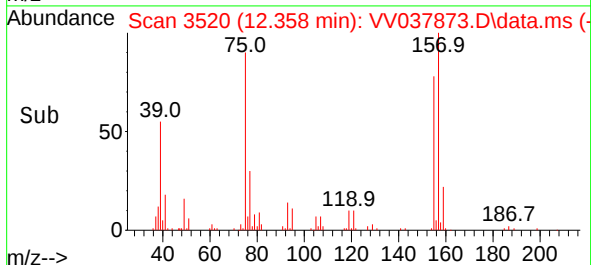
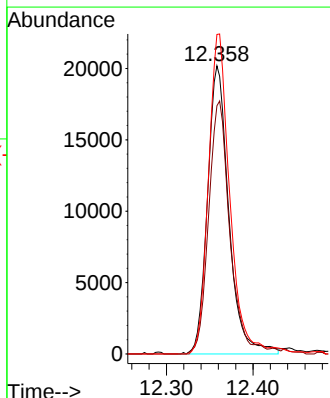
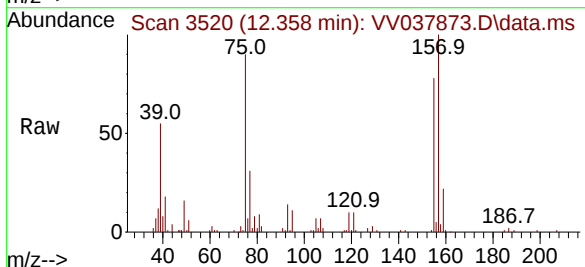
Tgt Ion: 75 Resp: 34548

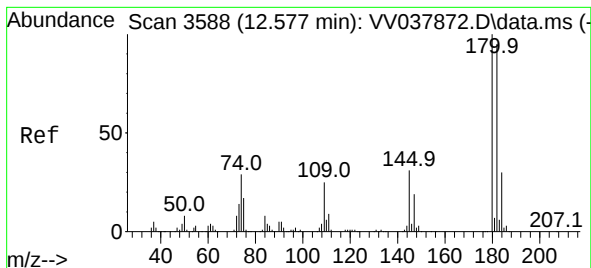
Ion Ratio Lower Upper

75 100

155 86.1 74.8 112.2

157 110.9 85.2 127.8





#69

1,3,5-Trichlorobenzene

Concen: 10.220 ug/L

RT: 12.574 min Scan# 3587

Delta R.T. -0.003 min

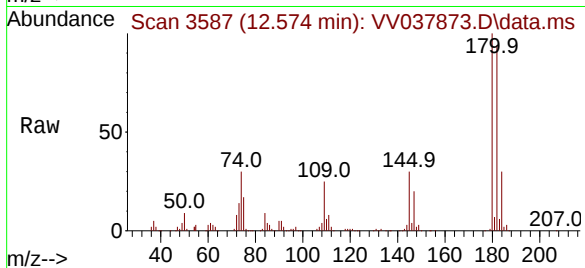
Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 418355

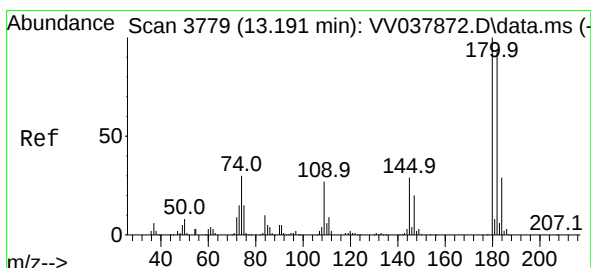
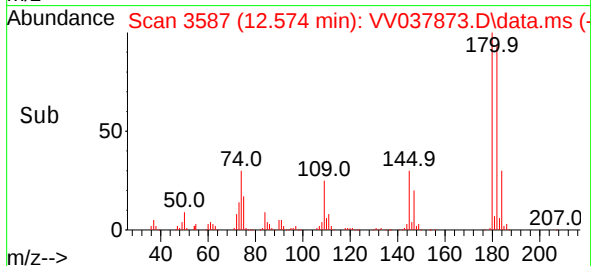
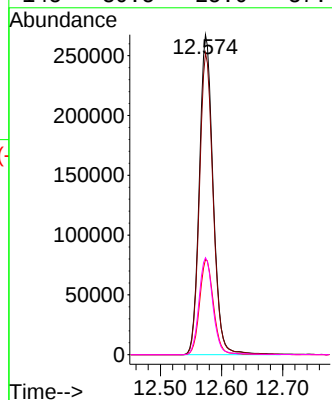
Ion Ratio Lower Upper

180 100

182 94.0 75.1 112.7

184 30.0 24.0 36.0

145 30.5 25.0 37.4



#70

1,2,4-trichlorobenzene

Concen: 10.316 ug/L

RT: 13.191 min Scan# 3779

Delta R.T. 0.000 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

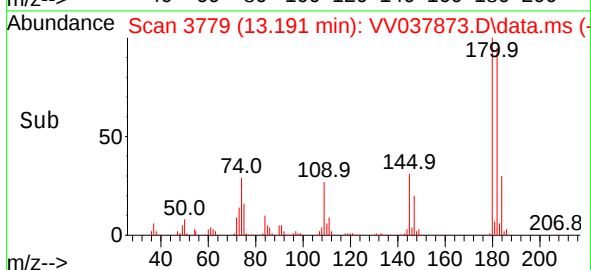
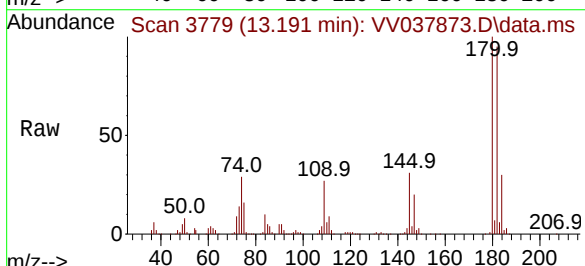
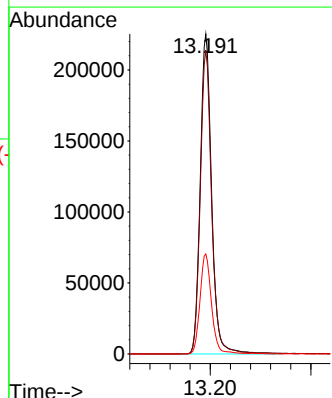
Tgt Ion:180 Resp: 355631

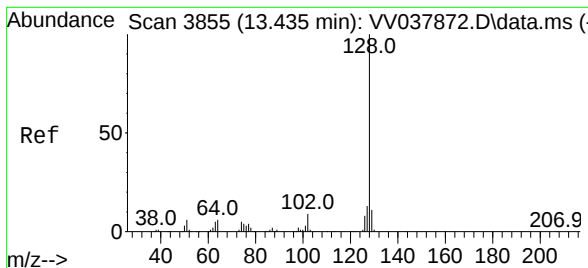
Ion Ratio Lower Upper

180 100

182 93.6 74.6 112.0

145 31.5 24.2 36.2





#71

Naphthalene

Concen: 10.709 ug/L

RT: 13.432 min Scan# 3854

Delta R.T. -0.003 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Instrument :

MSVOA_V

ClientSampleId :

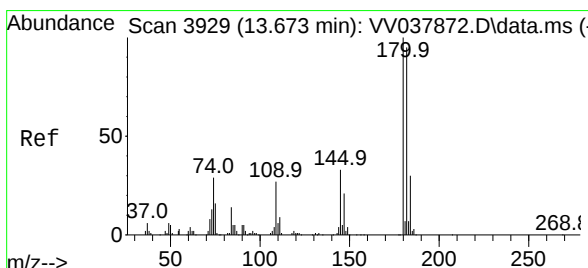
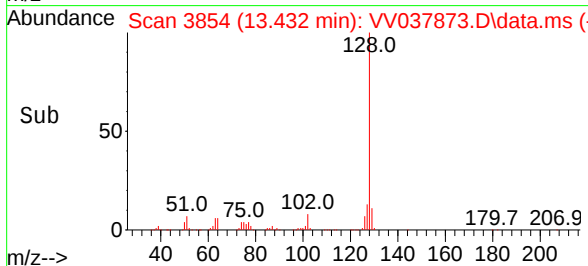
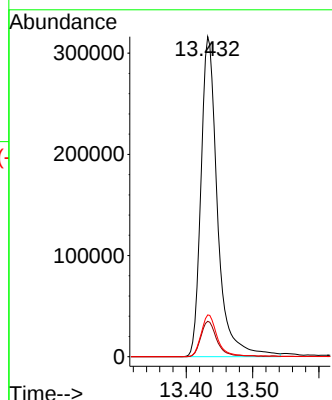
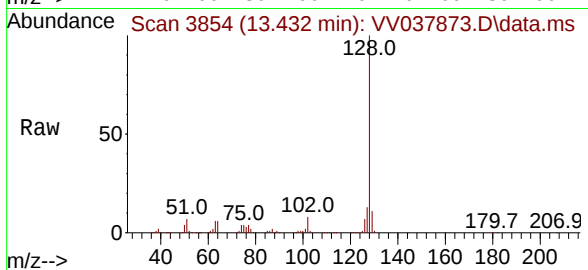
Tgt Ion:128 Resp: 549823

Ion Ratio Lower Upper

128 100

129 10.7 8.4 12.6

127 12.8 9.7 14.5



#72

1,2,3-Trichlorobenzene

Concen: 10.461 ug/L

RT: 13.673 min Scan# 3929

Delta R.T. 0.000 min

Lab File: VV037873.D

Acq: 16 Oct 2024 11:26

Tgt Ion:180 Resp: 317685

Ion Ratio Lower Upper

180 100

182 94.2 77.0 115.6

145 33.0 27.3 40.9

