

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026269.D
 Acq On : 15 Jun 2022 11:10
 Operator : SY/MD
 Sample : VSTD01070
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010270

Quant Time: Jun 16 01:02:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:00:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	226541	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	214568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	116185	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	194878	7.140	ug/L	0.00
7) Chloroethane-d5	1.574	69	150009	6.989	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.114	63	336766	7.540	ug/L	0.00
20) 2-Butanone-d5	3.909	46	213234	98.844	ug/L	0.00
24) Chloroform-d	4.355	84	299348	7.700	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	122727	7.762	ug/L	0.00
32) Benzene-d6	5.053	84	622611	8.117	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	176519	7.939	ug/L	0.00
41) Toluene-d8	7.317	98	595660	8.717	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	58684	8.641	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	204247	97.331	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	108831	8.071	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	180559	7.505	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.137	85	173445	8.336	ug/L	99
3) Chloromethane	1.246	50	186784	8.403	ug/L	98
5) Vinyl chloride	1.317	62	197985	8.437	ug/L	98
6) Bromomethane	1.529	94	112000	8.206	ug/L	100
8) Chloroethane	1.593	64	121101	8.280	ug/L	97
9) Trichlorofluoromethane	1.761	101	275452	8.590	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	160098	8.769	ug/L	99
12) 1,1-Dichloroethene	2.124	96	146048	8.463	ug/L	93
13) Acetone	2.201	43	150546	110.020	ug/L	100
14) Carbon disulfide	2.301	76	372857	8.530	ug/L	98
15) Methyl Acetate	2.449	43	39389	10.377	ug/L	92
16) Methylene chloride	2.513	84	150975	8.349	ug/L	99
17) Methyl tert-butyl Ether	2.780	73	277476	9.715	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	144602	8.721	ug/L	98
19) 1,1-Dichloroethane	3.195	63	277573	8.721	ug/L	99
21) 2-Butanone	3.992	43	223700	121.136	ug/L	98
22) cis-1,2-Dichloroethene	3.918	96	153248	9.194	ug/L	99
23) Bromochloromethane	4.256	128	65278	9.280	ug/L	96
25) Chloroform	4.381	83	295110	8.864	ug/L	97
27) 1,2-Dichloroethane	5.134	62	140243	9.011	ug/L	99
29) 1,1,1-Trichloroethane	4.613	97	251932	8.985	ug/L	100
30) Cyclohexane	4.683	56	208596	9.695	ug/L	98
31) Carbon tetrachloride	4.831	117	210532	9.220	ug/L	98
33) Benzene	5.105	78	610315	9.516	ug/L	100
34) Trichloroethene	5.915	95	156985	8.965	ug/L	99
35) Methylcyclohexane	6.133	83	240503	10.112	ug/L	97
37) 1,2-Dichloropropane	6.175	63	154133	9.117	ug/L	98
38) Bromodichloromethane	6.513	83	184896	9.216	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	192430	10.182	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	649903	106.528	ug/L	97
42) Toluene	7.387	91	670260	9.814	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	154286	10.399	ug/L	97

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 Quant Title : TRACE VOA SFAM1.0
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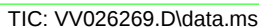
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

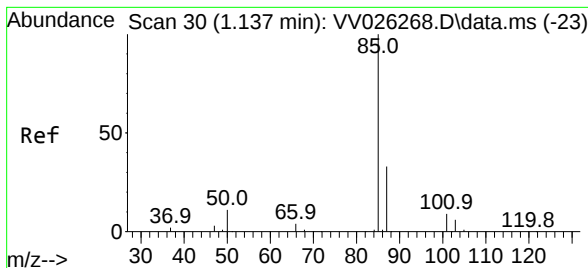
45) 1,1,2-Trichloroethane	7.838	97	101191	9.490	ug/L	96
47) Tetrachloroethene	7.976	164	119591	9.434	ug/L	99
48) 2-Hexanone	8.140	43	448893	104.794	ug/L	98
49) Dibromochloromethane	8.246	129	114629	9.831	ug/L	97
50) 1,2-Dibromoethane	8.352	107	87818	9.679	ug/L	97
51) Chlorobenzene	8.879	112	416624	9.458	ug/L	100
52) Ethylbenzene	9.011	91	697420	10.240	ug/L	100
53) m,p-Xylene	9.137	106	278303	10.643	ug/L	99
54) o-Xylene	9.542	106	264230	10.394	ug/L	98
55) Styrene	9.558	104	464779	11.104	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	105109	9.777	ug/L	97
59) Bromoform	9.731	173	52693	9.316	ug/L	99
60) Isopropylbenzene	9.931	105	713103	9.439	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	77965	8.730	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	576012	9.628	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	579380	9.860	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	328177	9.056	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	328505	9.088	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	292357	9.025	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	13997	9.010	ug/L	98
69) 1,3,5-Trichlorobenzene	12.641	180	232190	9.011	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	175783	9.438	ug/L	99
71) Naphthalene	13.500	128	251387	9.672	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	149596	9.724	ug/L	99

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

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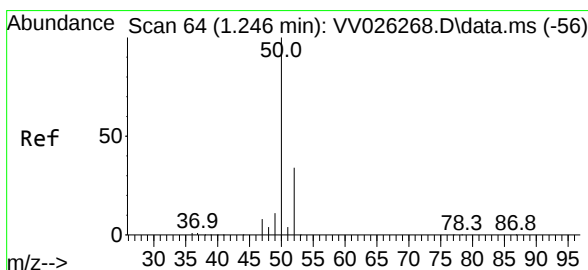
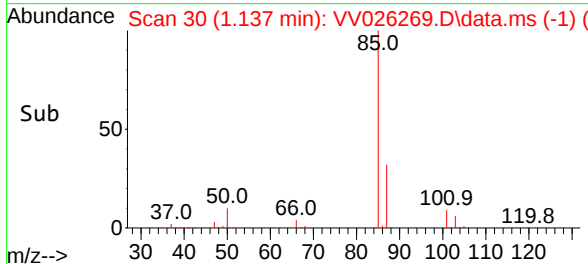
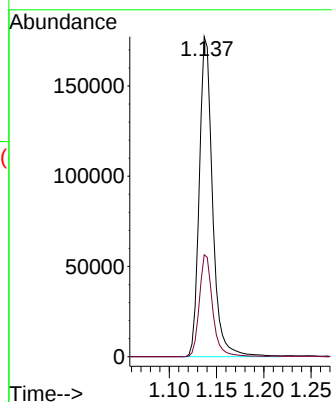
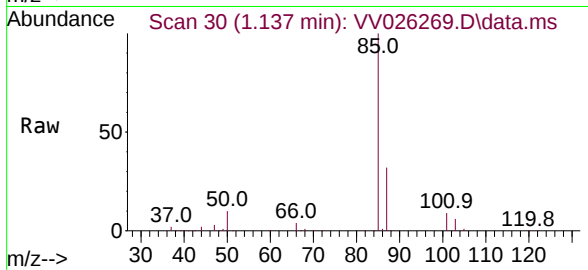




#2
 Dichlorodifluoromethane
 Concen: 8.336 ug/L
 RT: 1.137 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VV026269.D
 Acq: 15 Jun 2022 11:10

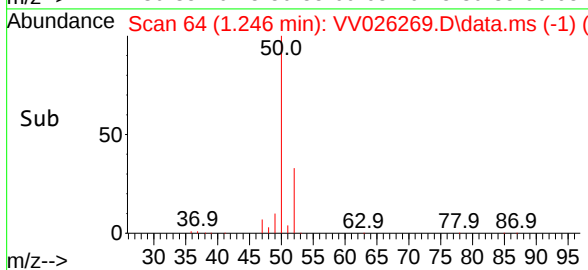
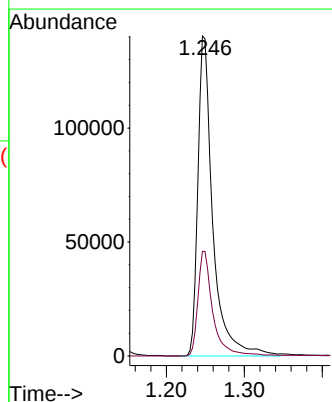
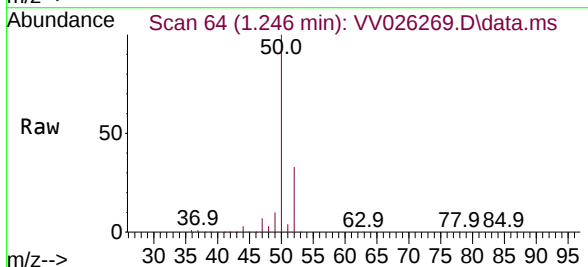
Instrument :
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 ClientSampleId :
 VSTD010270

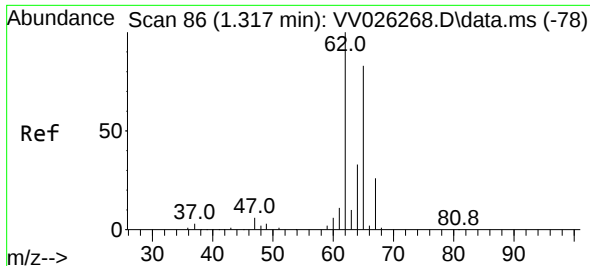
Tgt Ion: 85 Resp: 173445
 Ion Ratio Lower Upper
 85 100
 87 31.9 26.0 39.0



#3
 Chloromethane
 Concen: 8.403 ug/L
 RT: 1.246 min Scan# 64
 Delta R.T. 0.000 min
 Lab File: VV026269.D
 Acq: 15 Jun 2022 11:10

Tgt Ion: 50 Resp: 186784
 Ion Ratio Lower Upper
 50 100
 52 32.7 23.7 44.1

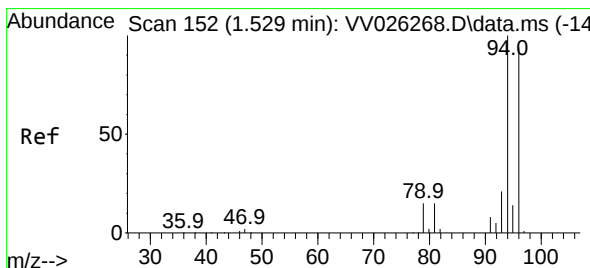
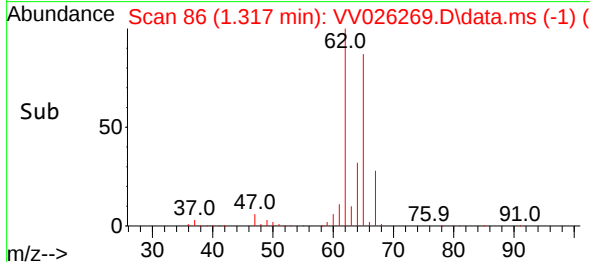
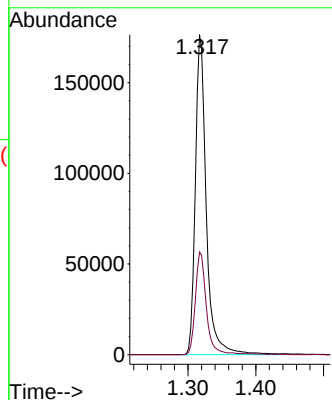
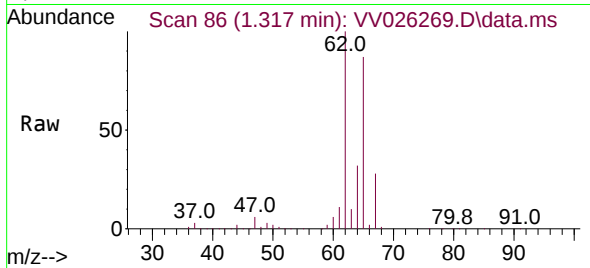




#5
 Vinyl chloride
 Concen: 8.437 ug/L
 RT: 1.317 min Scan# 86
 Delta R.T. 0.000 min
 Lab File: VV026269.D
 Acq: 15 Jun 2022 11:10

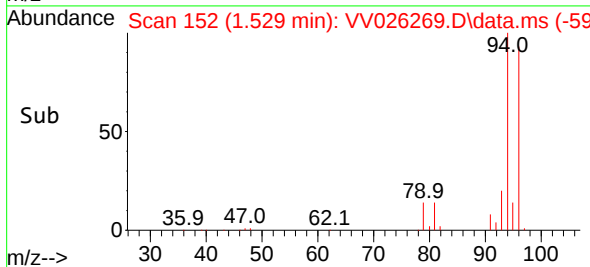
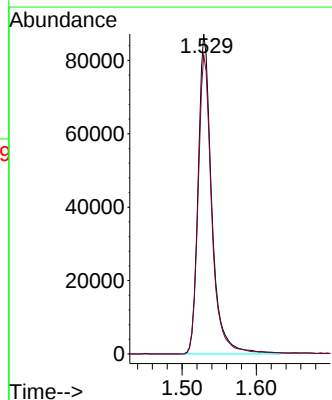
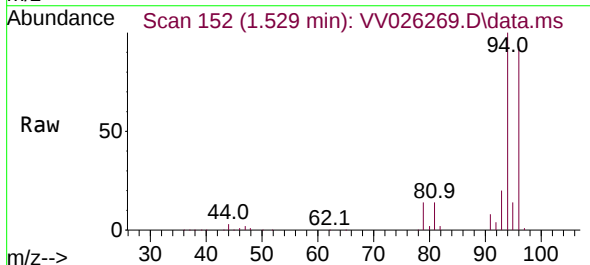
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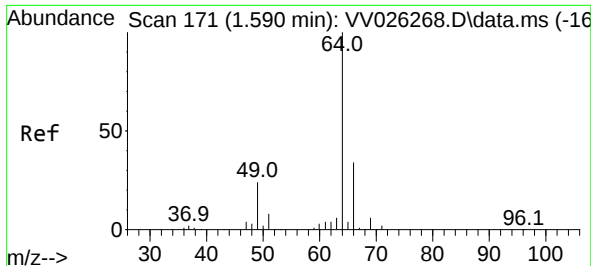
Tgt Ion: 62 Resp: 197985
 Ion Ratio Lower Upper
 62 100
 64 32.1 23.2 43.2



#6
 Bromomethane
 Concen: 8.206 ug/L
 RT: 1.529 min Scan# 152
 Delta R.T. 0.000 min
 Lab File: VV026269.D
 Acq: 15 Jun 2022 11:10

Tgt Ion: 94 Resp: 112000
 Ion Ratio Lower Upper
 94 100
 96 93.4 65.7 121.9

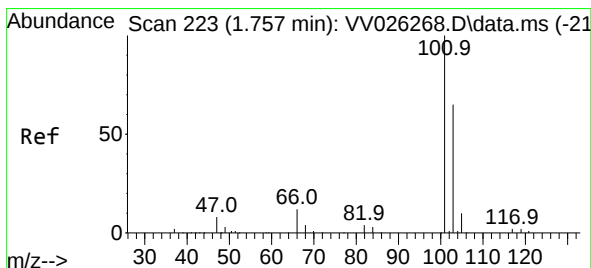
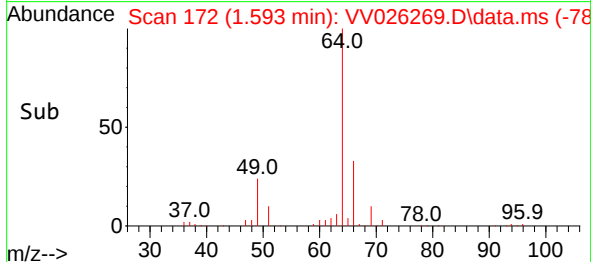
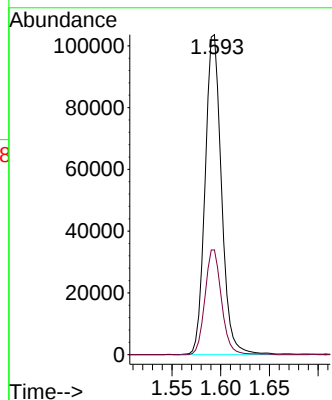
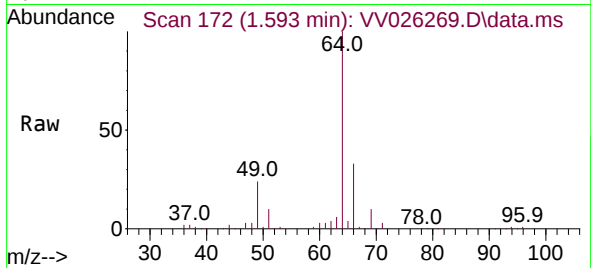




#8
Chloroethane
Concen: 8.280 ug/L
RT: 1.593 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

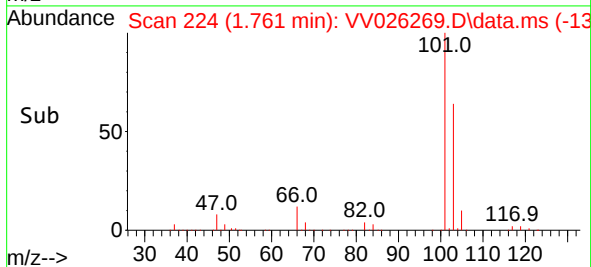
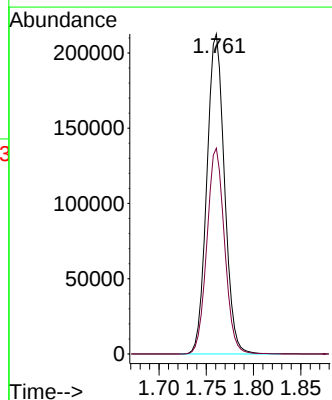
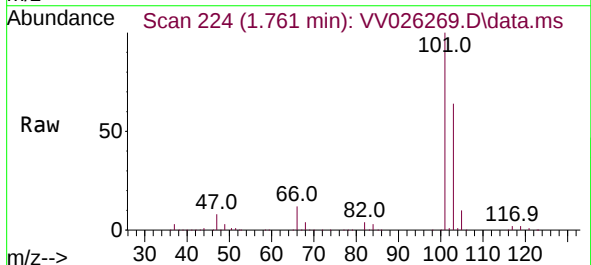
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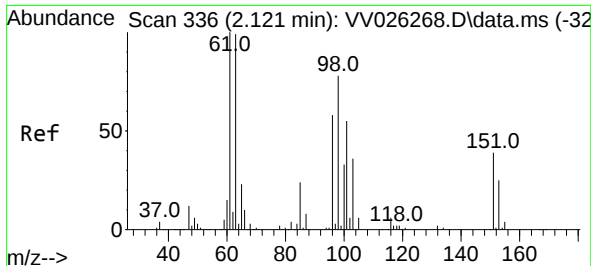
Tgt Ion: 64 Resp: 121101
Ion Ratio Lower Upper
64 100
66 32.8 24.1 44.7



#9
Trichlorofluoromethane
Concen: 8.590 ug/L
RT: 1.761 min Scan# 224
Delta R.T. 0.003 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion:101 Resp: 275452
Ion Ratio Lower Upper
101 100
103 64.4 52.3 78.5

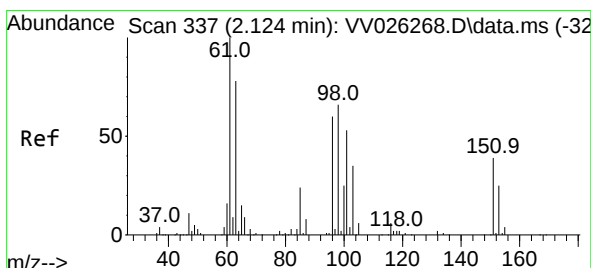
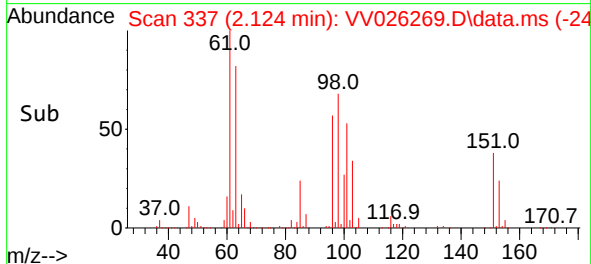
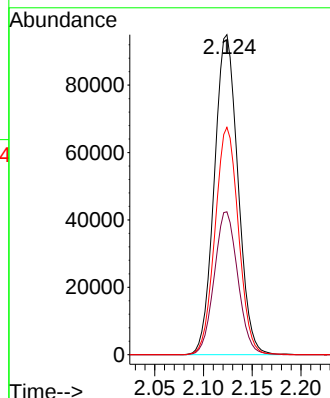
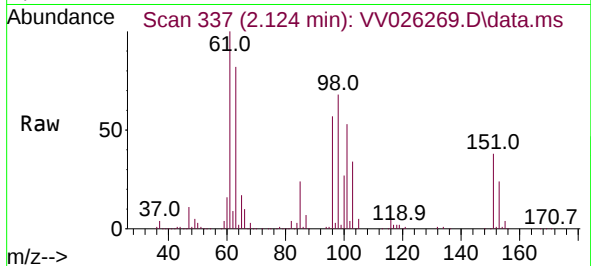




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.769 ug/L
 RT: 2.124 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV026269.D
 Acq: 15 Jun 2022 11:10

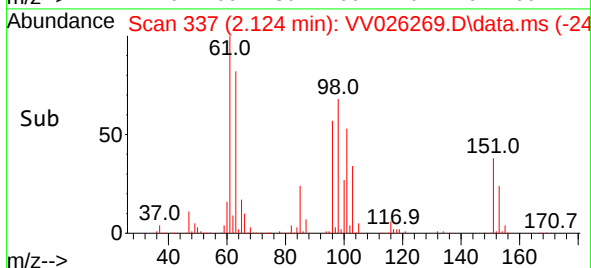
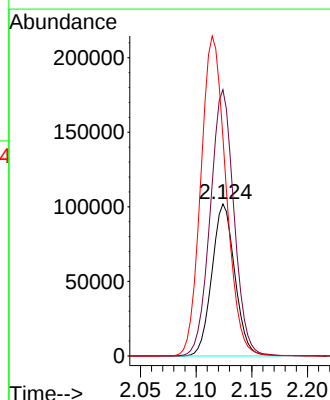
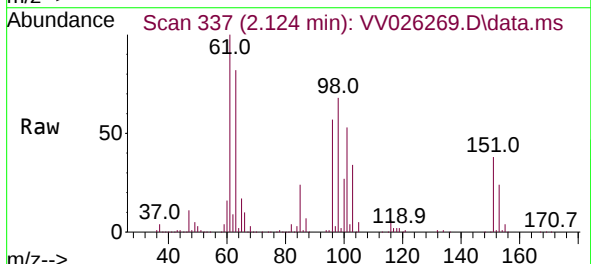
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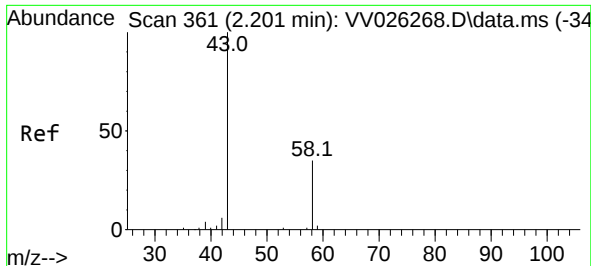
Tgt Ion:101 Resp: 160098
 Ion Ratio Lower Upper
 101 100
 85 44.6 35.3 52.9
 151 70.5 56.8 85.2



#12
 1,1-Dichloroethene
 Concen: 8.463 ug/L
 RT: 2.124 min Scan# 337
 Delta R.T. 0.000 min
 Lab File: VV026269.D
 Acq: 15 Jun 2022 11:10

Tgt Ion: 96 Resp: 146048
 Ion Ratio Lower Upper
 96 100
 61 175.1 117.1 217.5
 63 144.0 92.8 172.4





#13

Acetone

Concen: 110.020 ug/L

RT: 2.201 min Scan# 3

Delta R.T. 0.000 min

Lab File: VV026269.D

Acq: 15 Jun 2022 11:10

Instrument :

MSVOA_V

ClientSampleId :

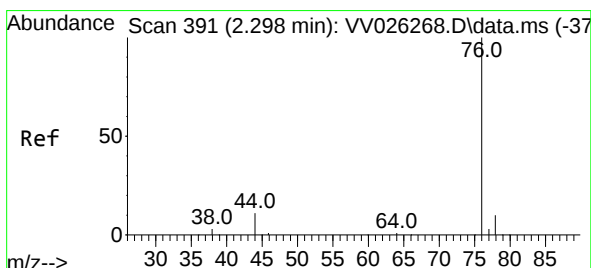
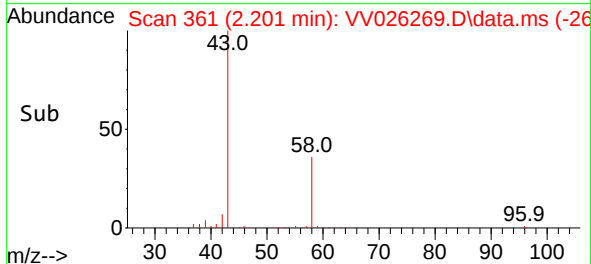
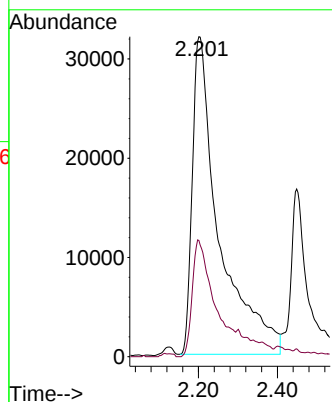
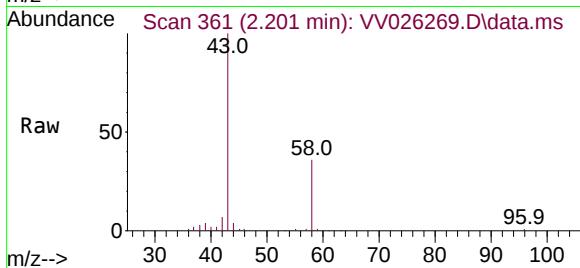
VSTD010270

Tgt Ion: 43 Resp: 150546

Ion Ratio Lower Upper

43 100

58 30.0 0.0 60.0



#14

Carbon disulfide

Concen: 8.530 ug/L

RT: 2.301 min Scan# 392

Delta R.T. 0.003 min

Lab File: VV026269.D

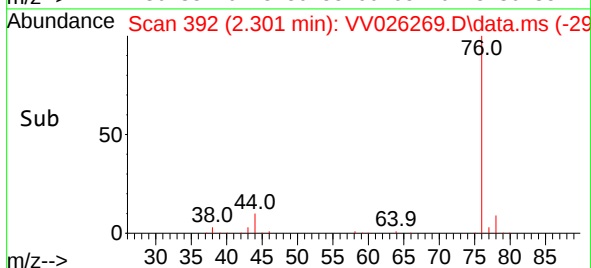
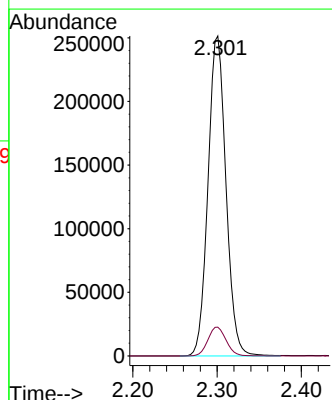
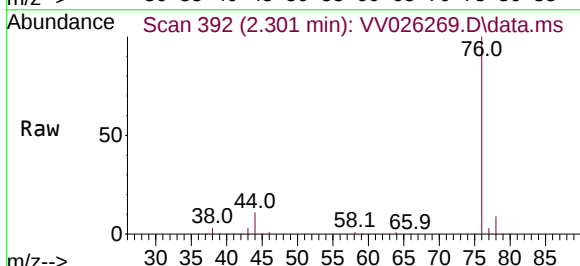
Acq: 15 Jun 2022 11:10

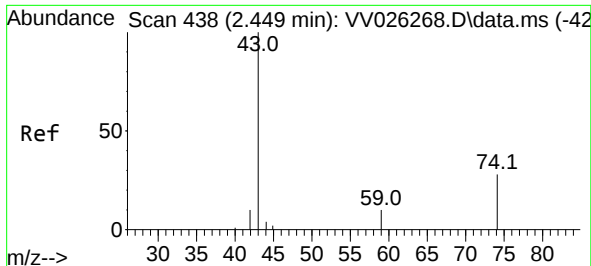
Tgt Ion: 76 Resp: 372857

Ion Ratio Lower Upper

76 100

78 9.0 7.7 11.5

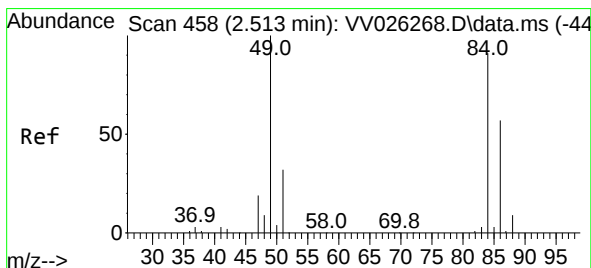
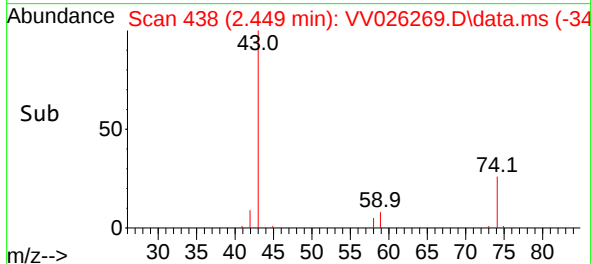
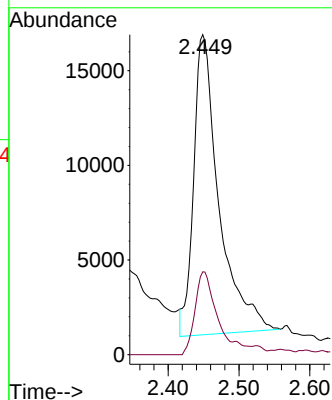
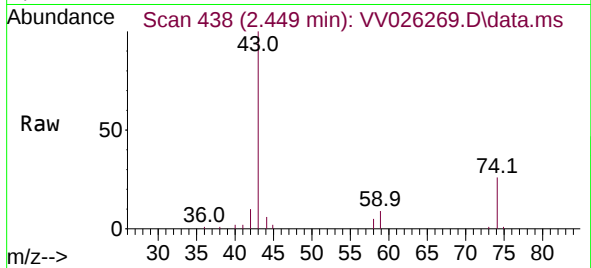




#15
Methyl Acetate
Concen: 10.377 ug/L
RT: 2.449 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

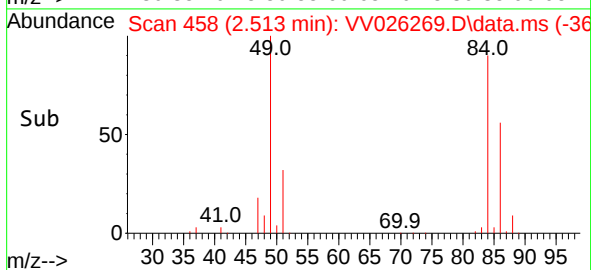
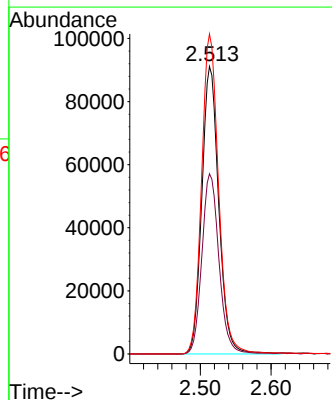
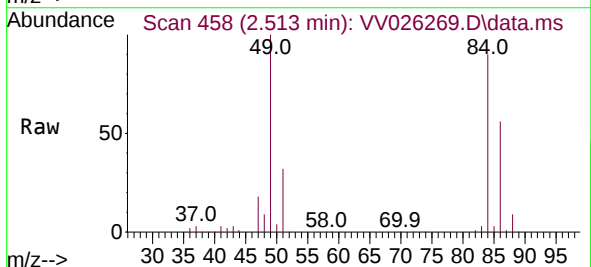
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

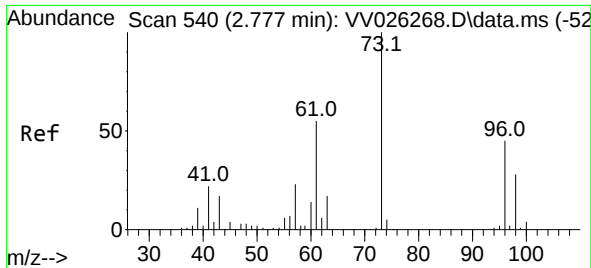
Tgt Ion: 43 Resp: 39389
Ion Ratio Lower Upper
43 100
74 22.8 21.4 32.0



#16
Methylene chloride
Concen: 8.349 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion: 84 Resp: 150975
Ion Ratio Lower Upper
84 100
86 62.7 44.0 81.8
49 111.3 77.3 143.7

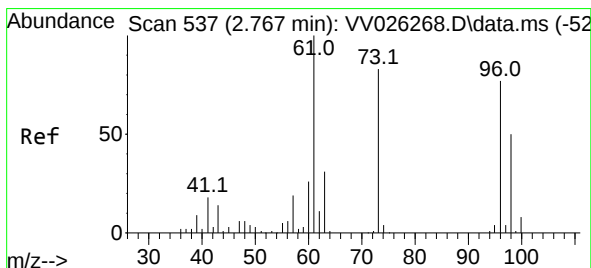
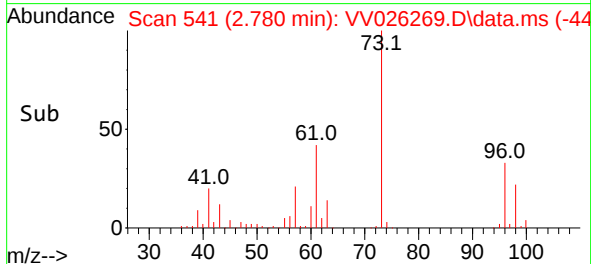
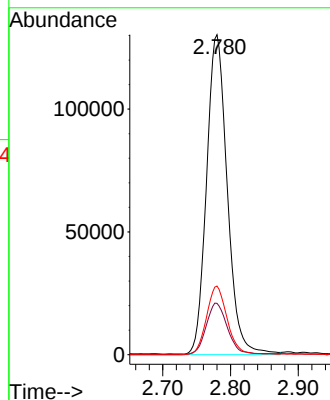
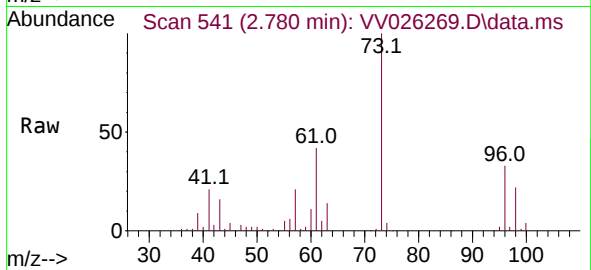




#17
Methyl tert-butyl Ether
Concen: 9.715 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.003 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

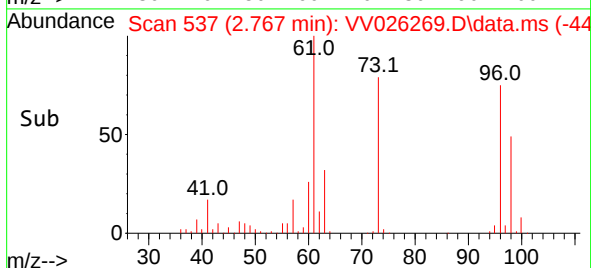
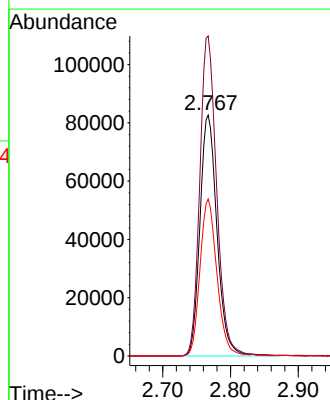
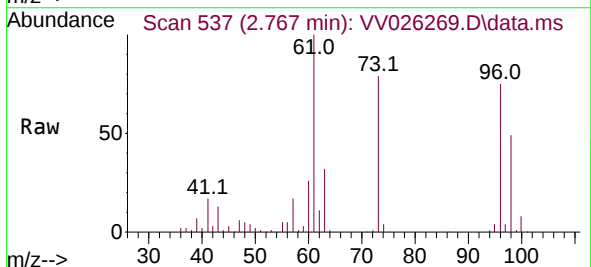
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

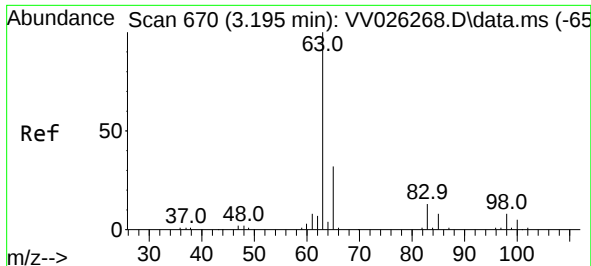
Tgt Ion: 73 Resp: 277476
Ion Ratio Lower Upper
73 100
43 15.9 13.0 19.6
57 21.4 17.6 26.4



#18
trans-1,2-Dichloroethene
Concen: 8.721 ug/L
RT: 2.767 min Scan# 537
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion: 96 Resp: 144602
Ion Ratio Lower Upper
96 100
61 132.8 91.3 169.6
98 65.2 45.3 84.1





#19

1,1-Dichloroethane

Concen: 8.721 ug/L

RT: 3.195 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV026269.D

Acq: 15 Jun 2022 11:10

Instrument :

MSVOA_V

ClientSampleId :

VSTD010270

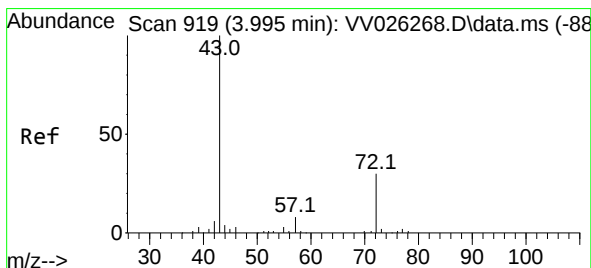
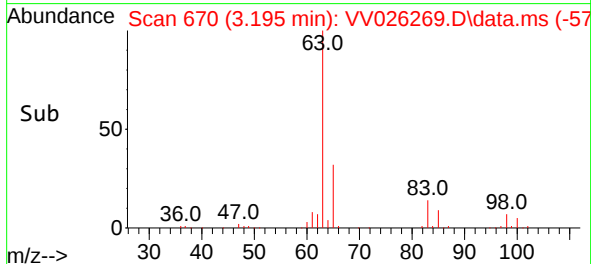
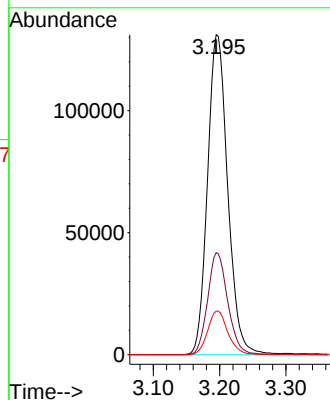
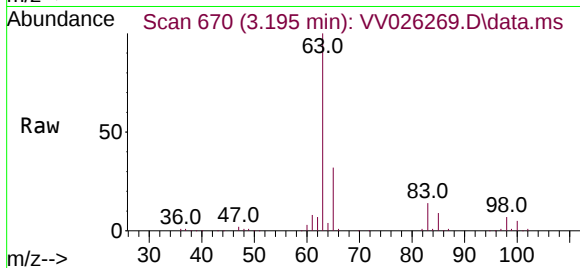
Tgt Ion: 63 Resp: 277573

Ion Ratio Lower Upper

63 100

65 31.9 22.3 41.3

83 13.6 8.9 16.5



#21

2-Butanone

Concen: 121.136 ug/L

RT: 3.992 min Scan# 918

Delta R.T. -0.003 min

Lab File: VV026269.D

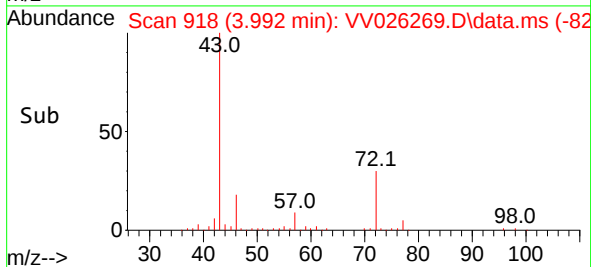
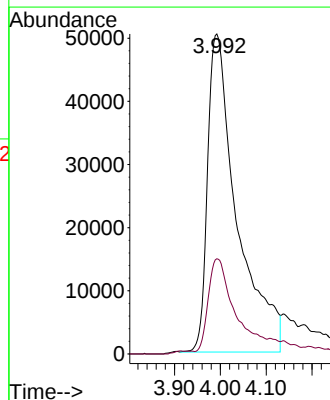
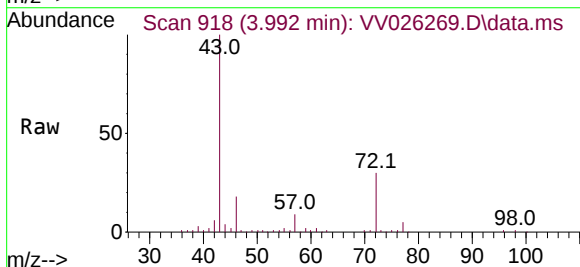
Acq: 15 Jun 2022 11:10

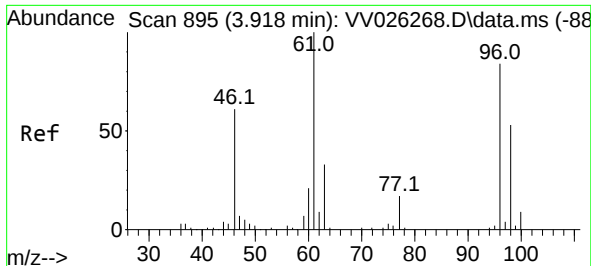
Tgt Ion: 43 Resp: 223700

Ion Ratio Lower Upper

43 100

72 26.1 12.7 38.0

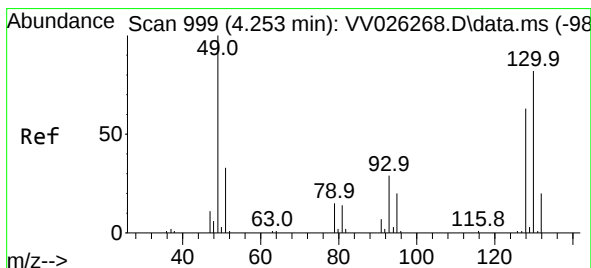
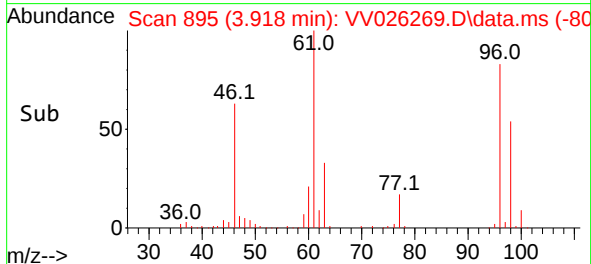
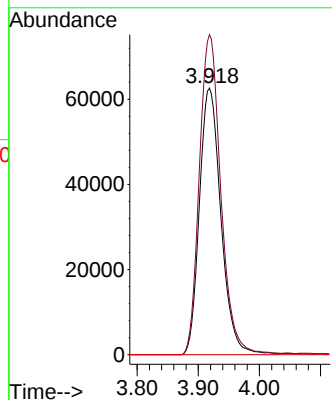
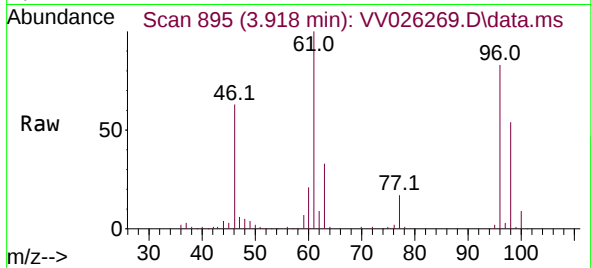




#22
cis-1,2-Dichloroethene
Concen: 9.194 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

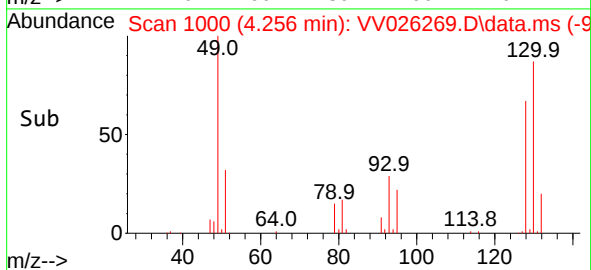
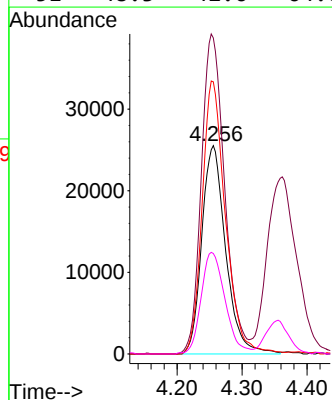
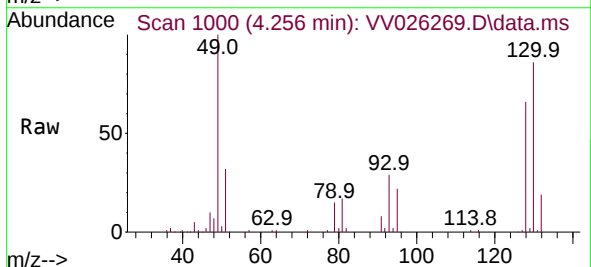
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

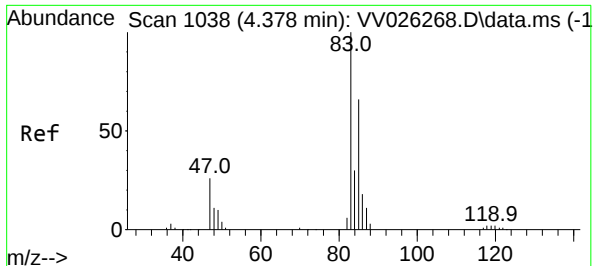
Tgt Ion: 96 Resp: 153248
Ion Ratio Lower Upper
96 100
61 120.0 83.6 155.2
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 9.280 ug/L
RT: 4.256 min Scan# 1000
Delta R.T. 0.003 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion: 128 Resp: 65278
Ion Ratio Lower Upper
128 100
49 151.7 111.6 207.2
130 130.6 91.1 169.1
51 48.3 42.6 64.0





#25

Chloroform

Concen: 8.864 ug/L

RT: 4.381 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV026269.D

Acq: 15 Jun 2022 11:10

Instrument :

MSVOA_V

ClientSampleId :

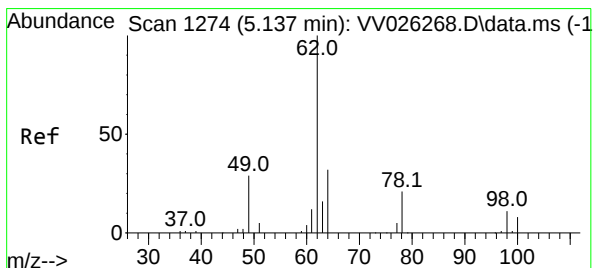
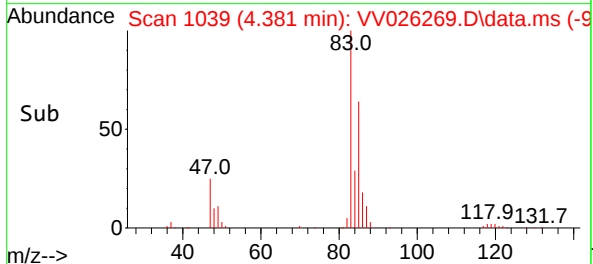
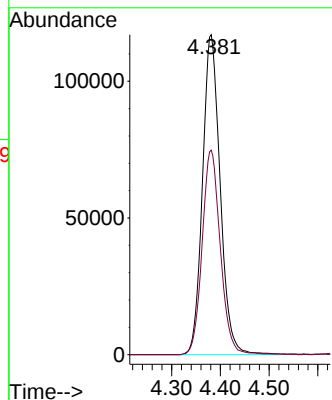
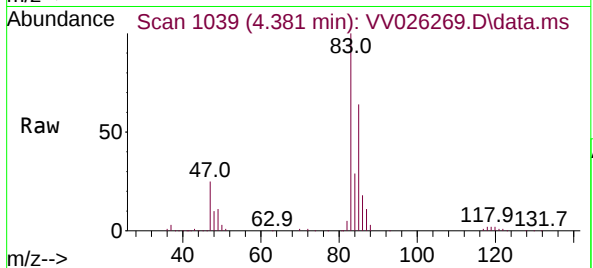
VSTD010270

Tgt Ion: 83 Resp: 295110

Ion Ratio Lower Upper

83 100

85 63.9 46.5 86.3



#27

1,2-Dichloroethane

Concen: 9.011 ug/L

RT: 5.134 min Scan# 1273

Delta R.T. -0.003 min

Lab File: VV026269.D

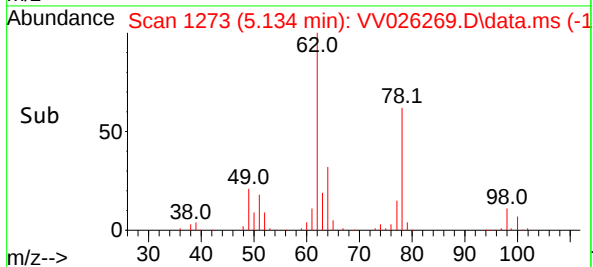
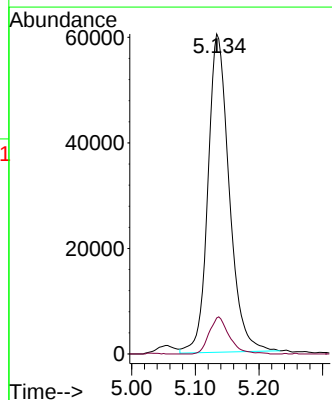
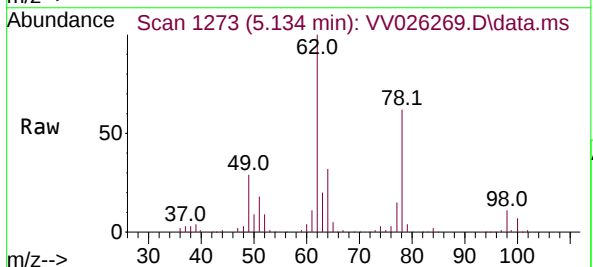
Acq: 15 Jun 2022 11:10

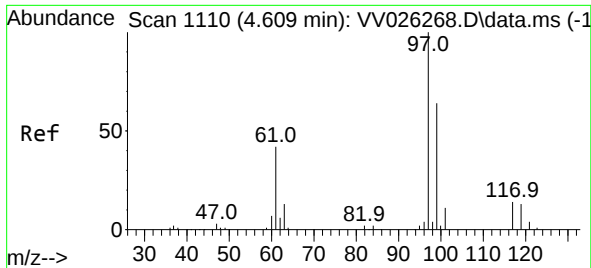
Tgt Ion: 62 Resp: 140243

Ion Ratio Lower Upper

62 100

98 11.3 8.6 13.0

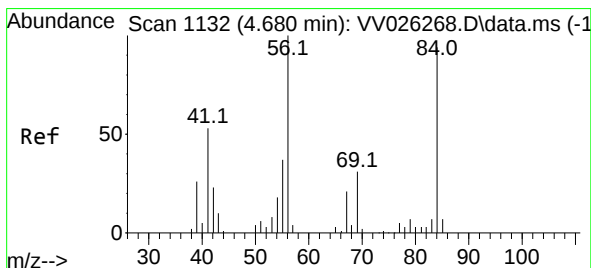
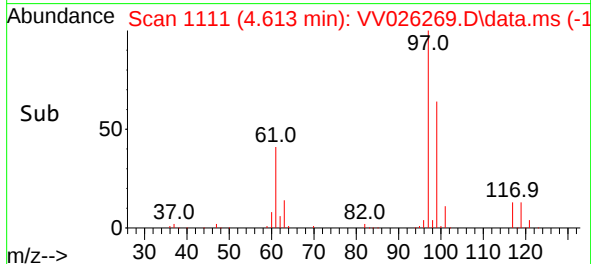
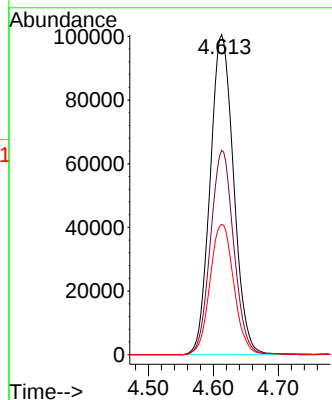
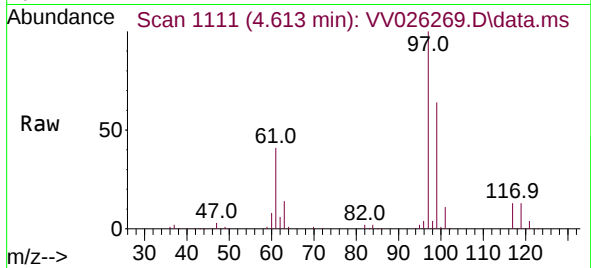




#29
1,1,1-Trichloroethane
Concen: 8.985 ug/L
RT: 4.613 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

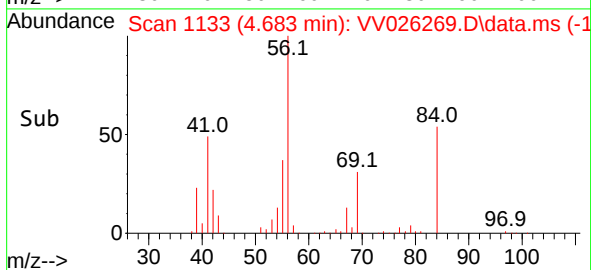
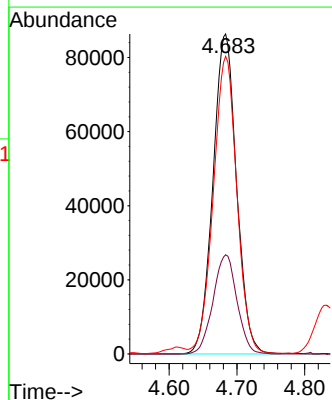
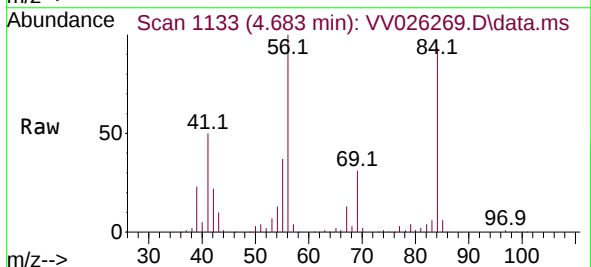
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

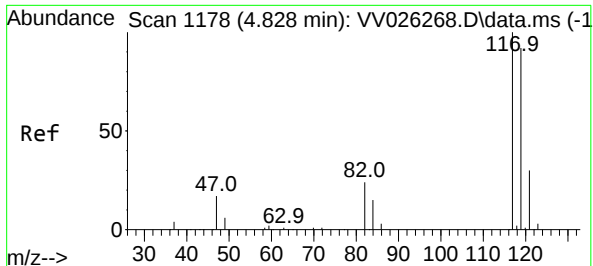
Tgt Ion: 97 Resp: 251932
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 41.6 33.4 50.0



#30
Cyclohexane
Concen: 9.695 ug/L
RT: 4.683 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion: 56 Resp: 208596
Ion Ratio Lower Upper
56 100
69 31.4 24.9 37.3
84 93.4 76.4 114.6

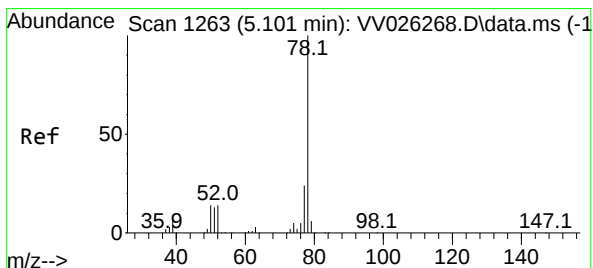
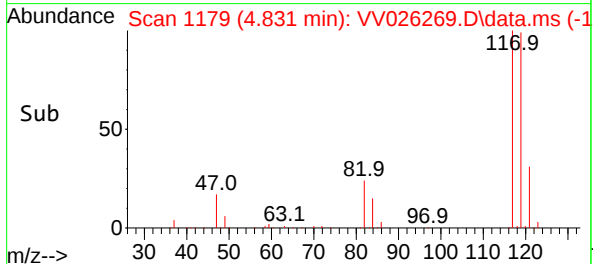
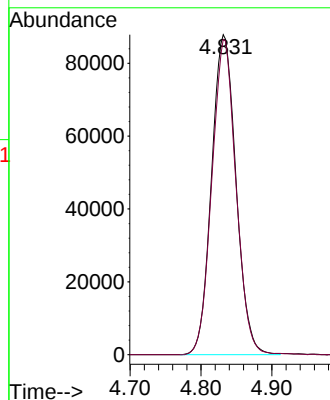
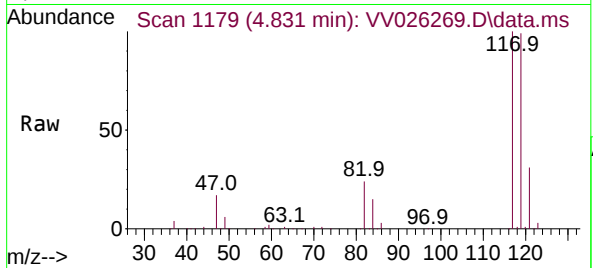




#31
Carbon tetrachloride
Concen: 9.220 ug/L
RT: 4.831 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

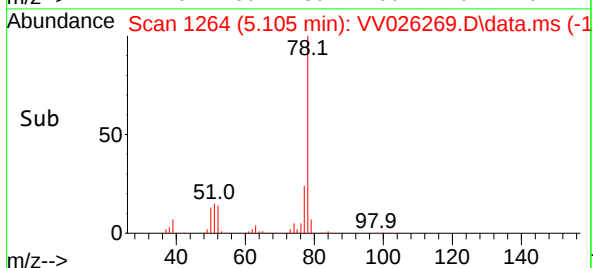
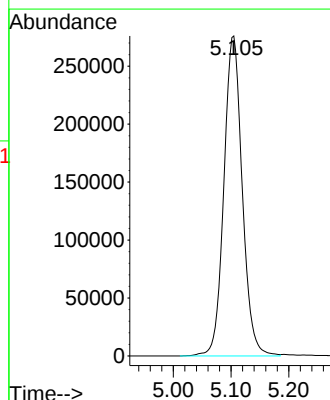
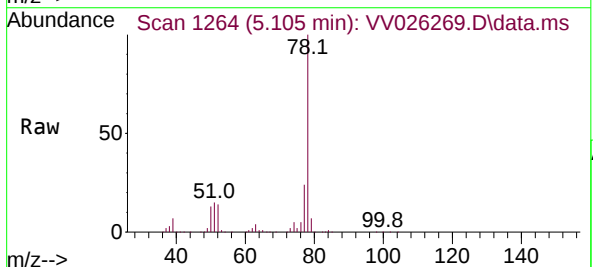
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

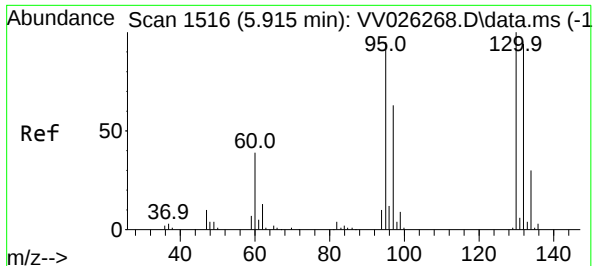
Tgt Ion:117 Resp: 210532
Ion Ratio Lower Upper
117 100
119 96.9 76.2 114.4



#33
Benzene
Concen: 9.516 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion: 78 Resp: 610315

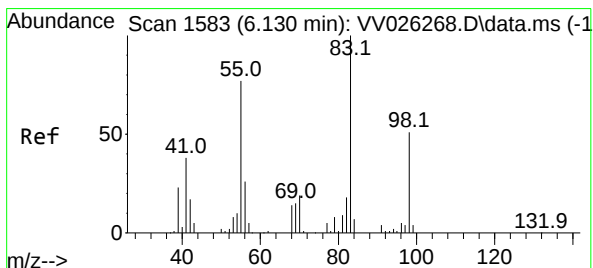
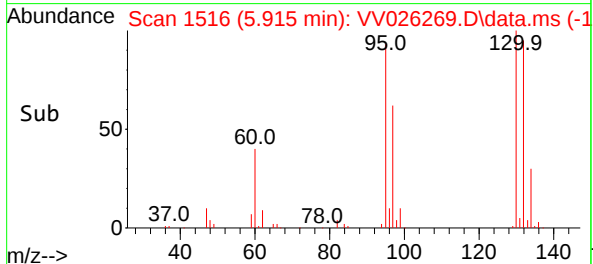
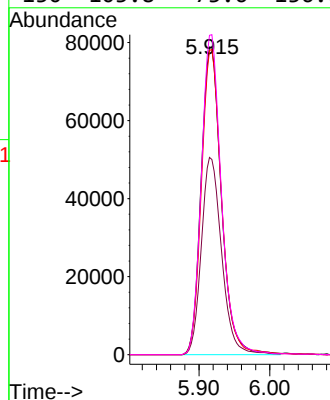
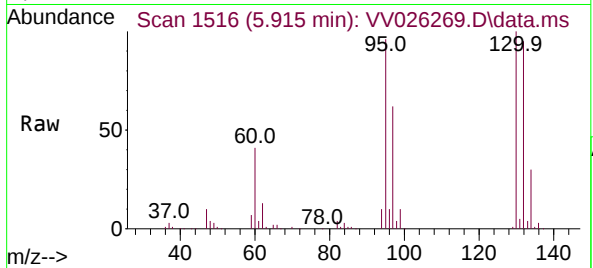




#34
Trichloroethene
Concen: 8.965 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

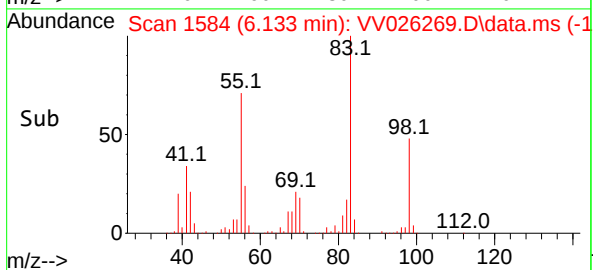
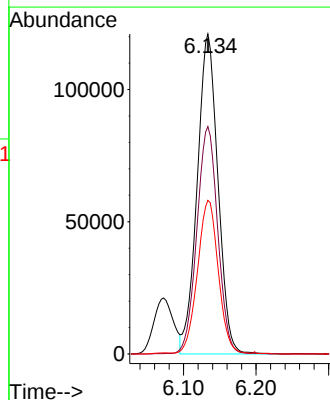
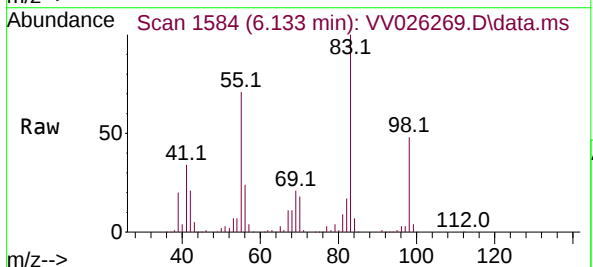
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

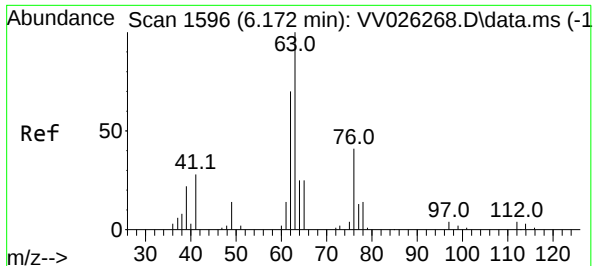
Tgt Ion: 95 Resp: 156985
Ion Ratio Lower Upper
95 100
97 64.1 46.5 86.3
132 98.9 68.8 127.8
130 103.8 73.6 136.6



#35
Methylcyclohexane
Concen: 10.112 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion: 83 Resp: 240503
Ion Ratio Lower Upper
83 100
55 71.1 59.3 88.9
98 47.6 39.9 59.9





#37

1,2-Dichloropropane

Concen: 9.117 ug/L

RT: 6.175 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026269.D

Acq: 15 Jun 2022 11:10

Instrument :

MSVOA_V

ClientSampleId :

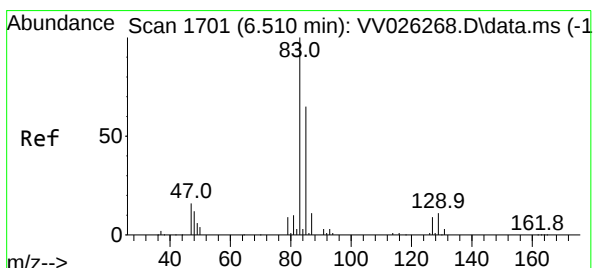
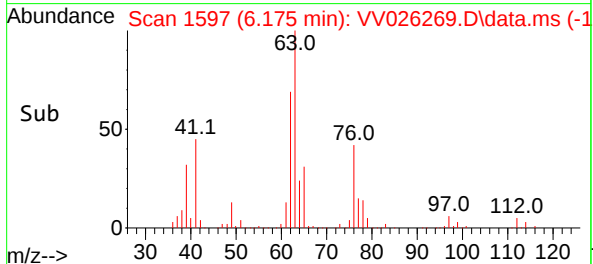
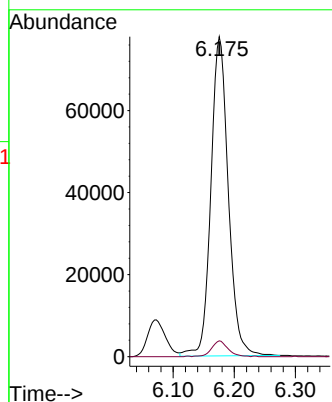
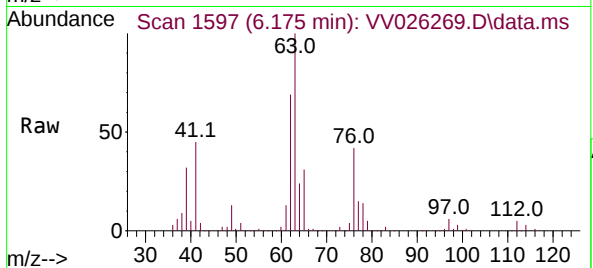
VSTD010270

Tgt Ion: 63 Resp: 154133

Ion Ratio Lower Upper

63 100

112 4.7 3.3 4.9



#38

Bromodichloromethane

Concen: 9.216 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.003 min

Lab File: VV026269.D

Acq: 15 Jun 2022 11:10

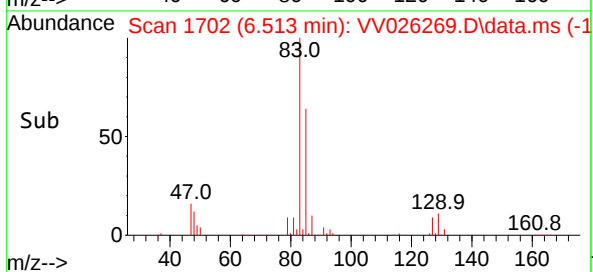
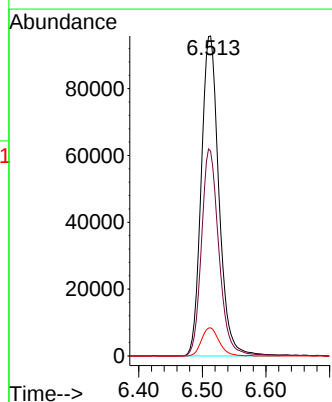
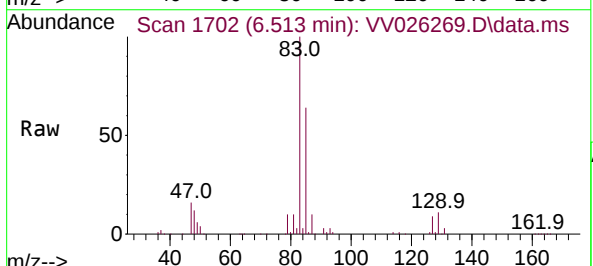
Tgt Ion: 83 Resp: 184896

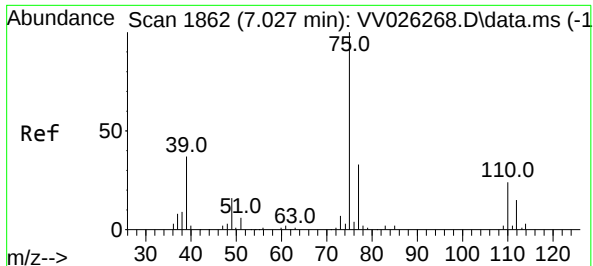
Ion Ratio Lower Upper

83 100

85 64.0 45.6 84.6

127 8.8 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 10.182 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. 0.000 min

Lab File: VV026269.D

Acq: 15 Jun 2022 11:10

Instrument :

MSVOA_V

ClientSampleId :

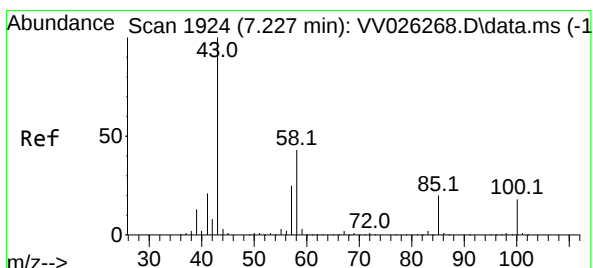
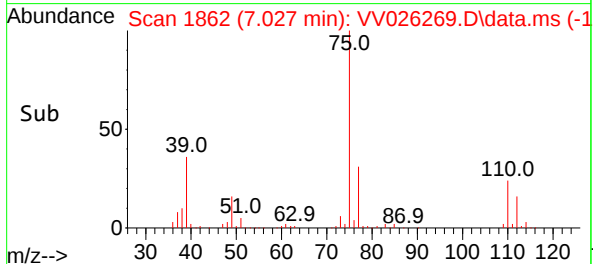
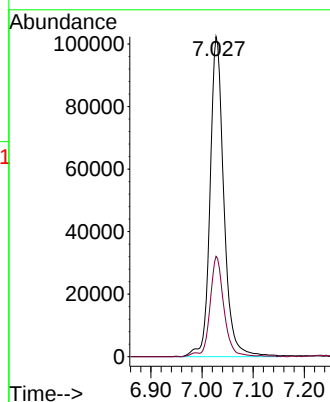
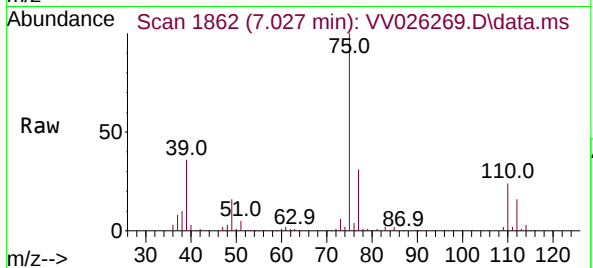
VSTD010270

Tgt Ion: 75 Resp: 192430

Ion Ratio Lower Upper

75 100

77 31.3 23.0 42.6



#40

4-Methyl-2-pentanone

Concen: 106.528 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VV026269.D

Acq: 15 Jun 2022 11:10

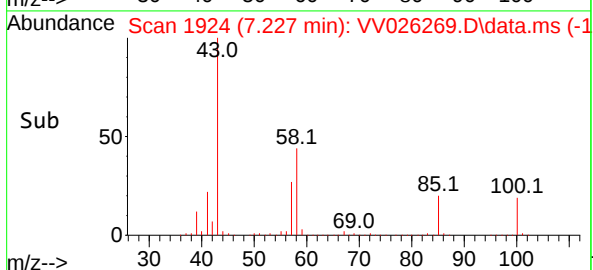
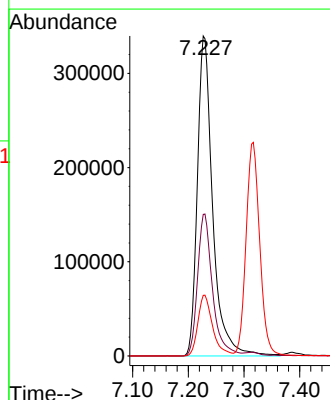
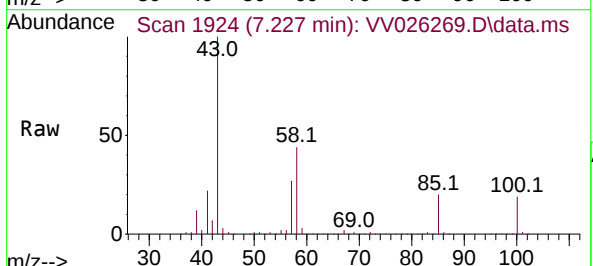
Tgt Ion: 43 Resp: 649903

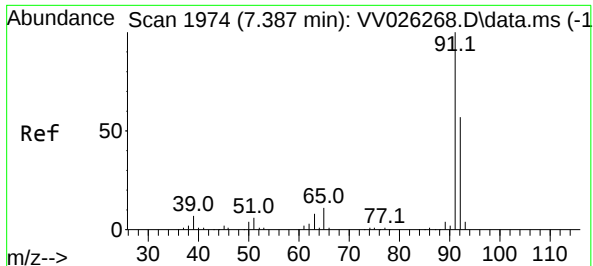
Ion Ratio Lower Upper

43 100

58 43.2 33.3 49.9

100 18.3 13.4 20.2





#42

Toluene

Concen: 9.814 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.000 min

Lab File: VV026269.D

Acq: 15 Jun 2022 11:10

Instrument :

MSVOA_V

ClientSampleId :

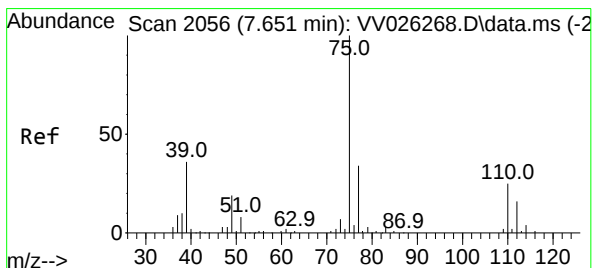
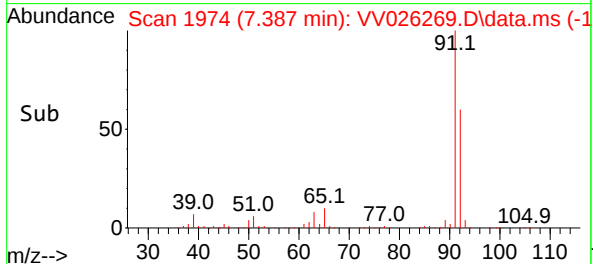
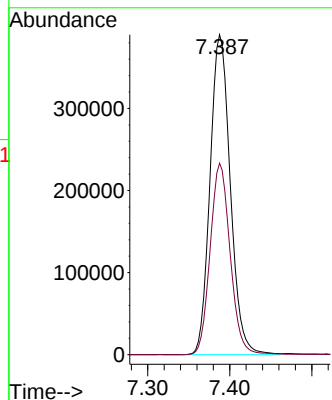
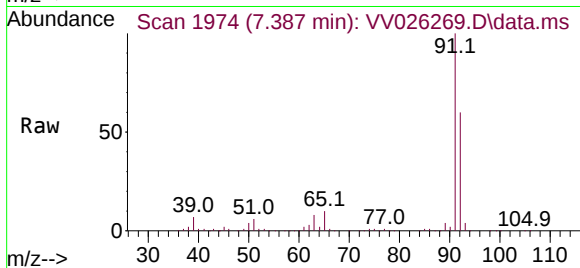
VSTD010270

Tgt Ion: 91 Resp: 670260

Ion Ratio Lower Upper

91 100

92 59.8 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 10.399 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VV026269.D

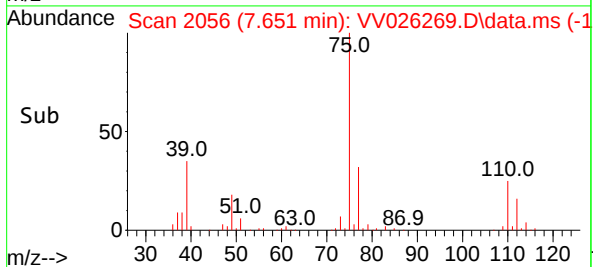
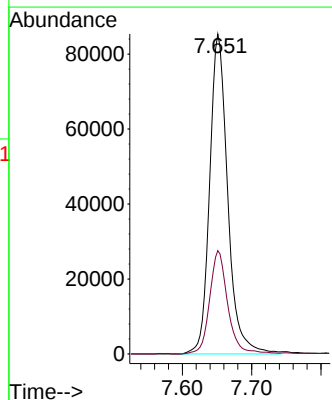
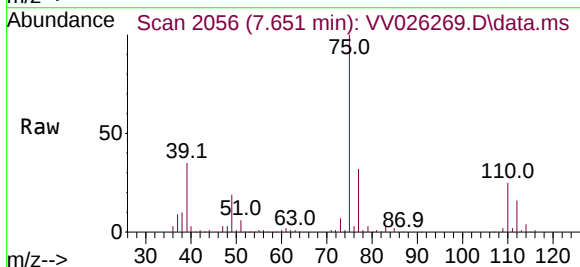
Acq: 15 Jun 2022 11:10

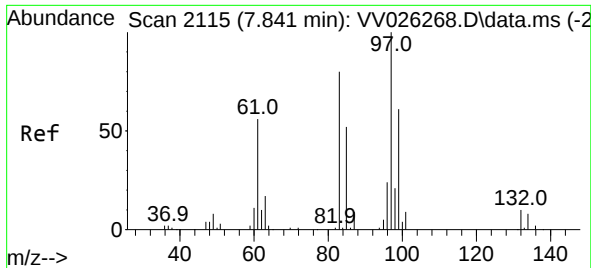
Tgt Ion: 75 Resp: 154286

Ion Ratio Lower Upper

75 100

77 32.3 23.7 43.9



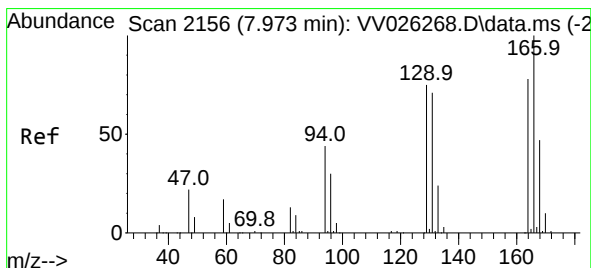
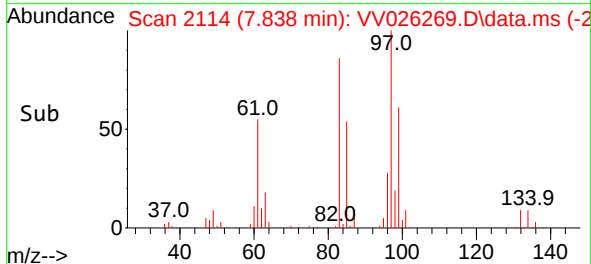
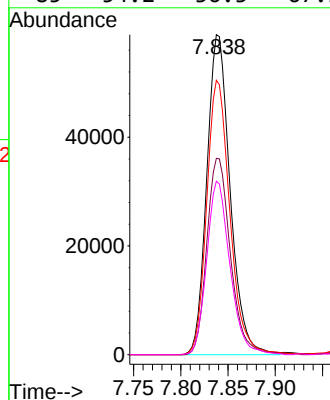
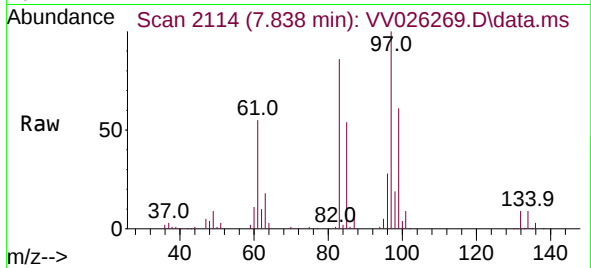


#45
1,1,2-Trichloroethane
Concen: 9.490 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

Tgt Ion: 97 Resp: 101191

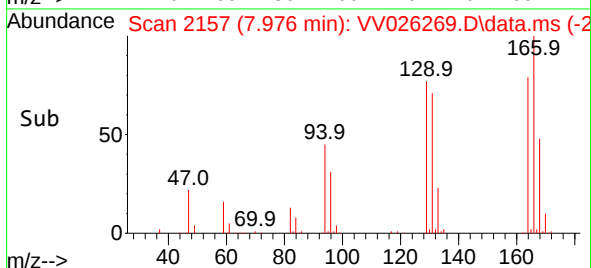
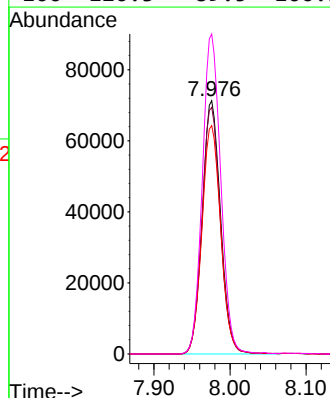
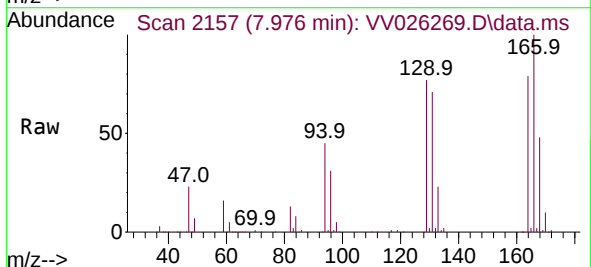
Ion	Ratio	Lower	Upper
97	100		
99	61.4	42.4	78.6
83	85.8	56.1	104.1
85	54.2	36.3	67.5

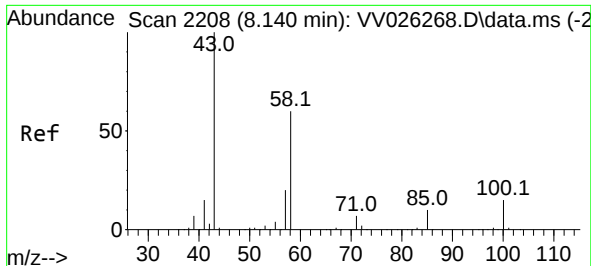


#47
Tetrachloroethene
Concen: 9.434 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion: 164 Resp: 119591

Ion	Ratio	Lower	Upper
164	100		
129	97.3	67.5	125.3
131	90.1	63.8	118.4
166	126.3	89.5	166.3

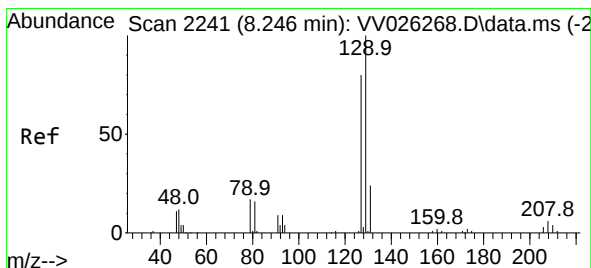
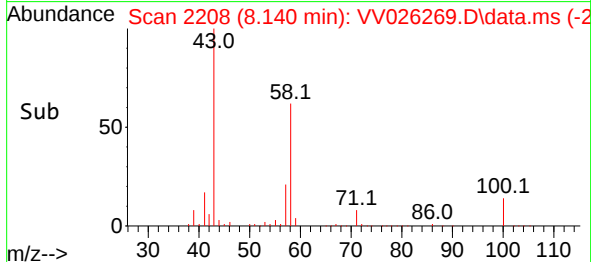
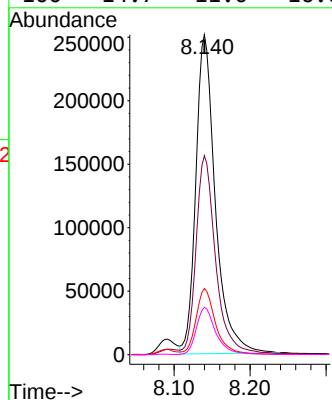
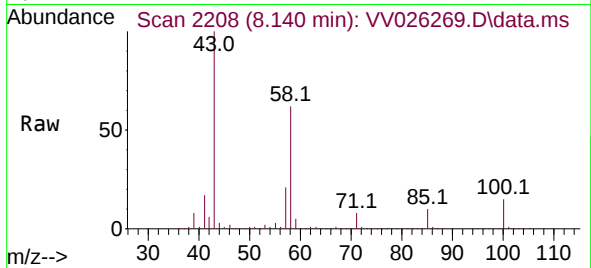




#48
2-Hexanone
Concen: 104.794 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

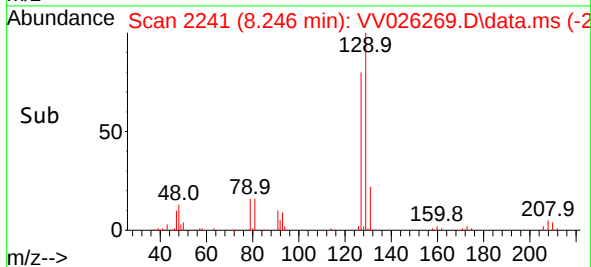
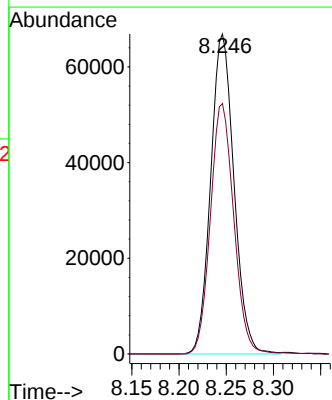
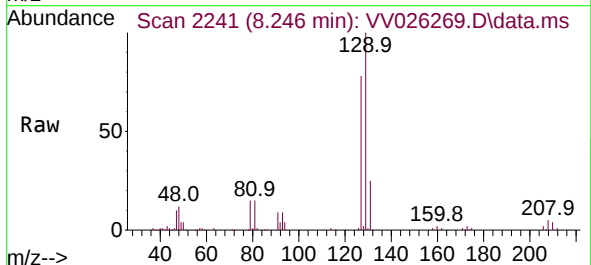
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

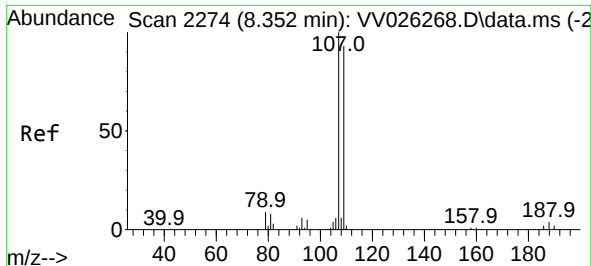
Tgt Ion: 43 Resp: 448893
Ion Ratio Lower Upper
43 100
58 62.7 48.7 73.1
57 20.8 16.0 24.0
100 14.7 11.0 16.6



#49
Dibromochloromethane
Concen: 9.831 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion: 129 Resp: 114629
Ion Ratio Lower Upper
129 100
127 78.3 56.4 104.7

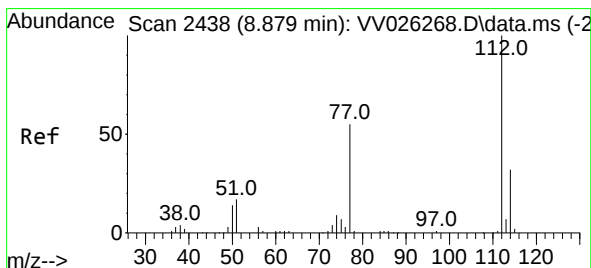
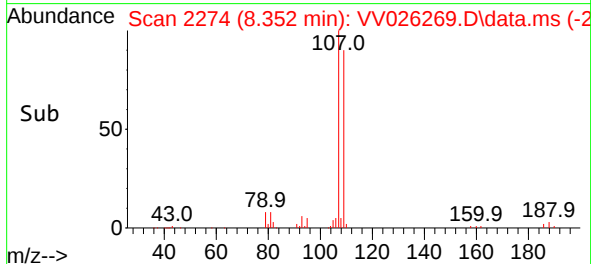
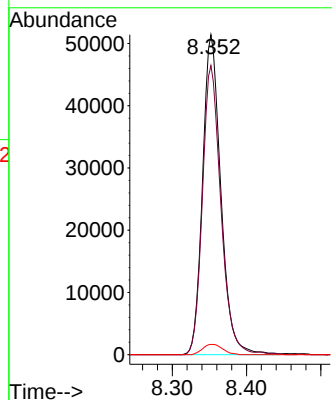
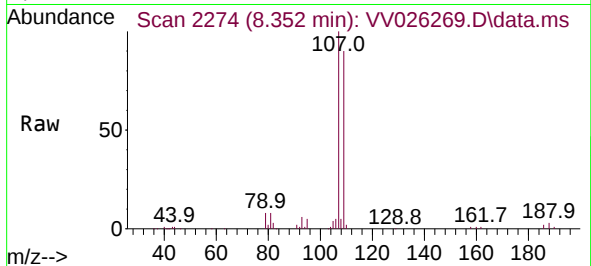




#50
1,2-Dibromoethane
Concen: 9.679 ug/L
RT: 8.352 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

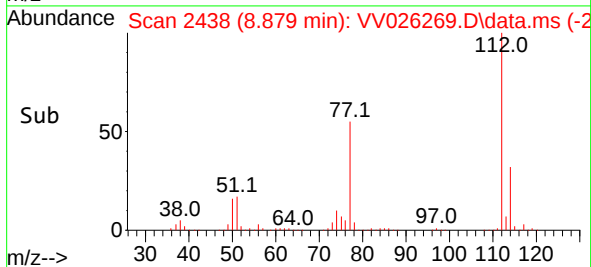
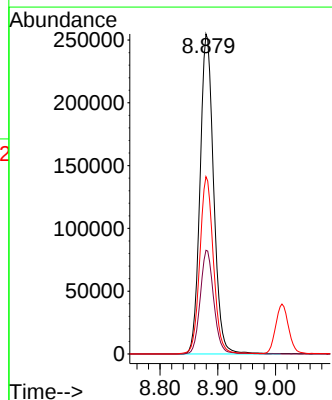
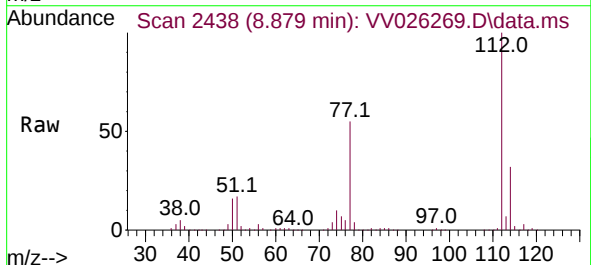
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

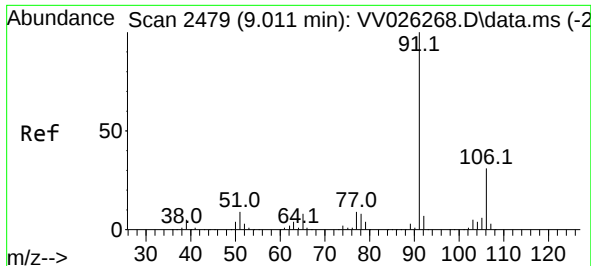
Tgt Ion:107 Resp: 87818
Ion Ratio Lower Upper
107 100
109 90.4 65.2 121.2
188 3.2 2.9 4.3



#51
Chlorobenzene
Concen: 9.458 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion:112 Resp: 416624
Ion Ratio Lower Upper
112 100
114 32.4 22.7 42.3
77 55.4 44.5 66.7

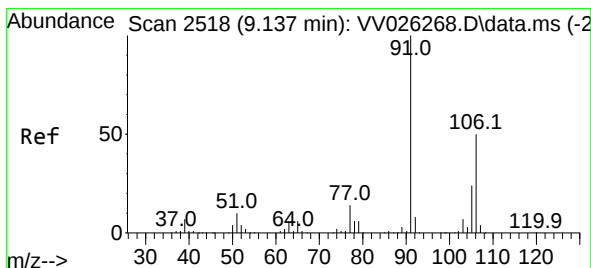
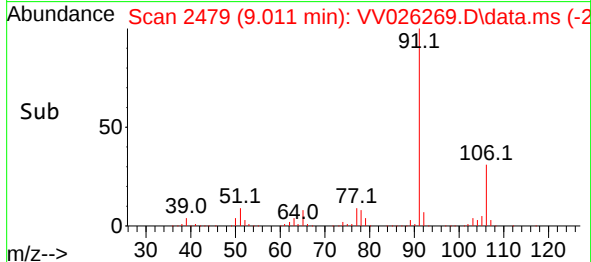
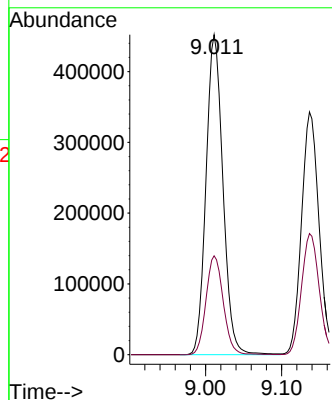
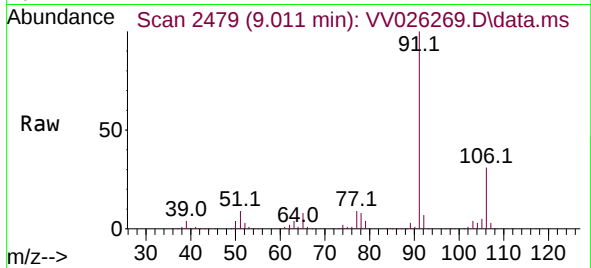




#52
Ethylbenzene
Concen: 10.240 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

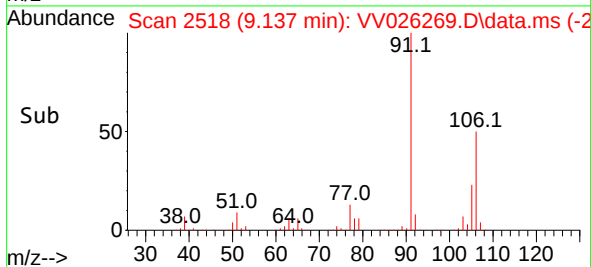
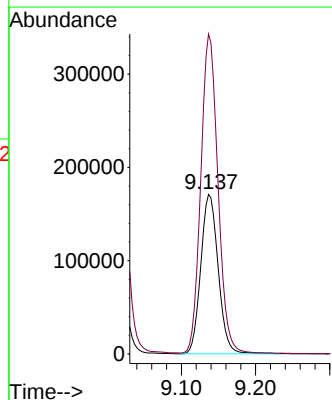
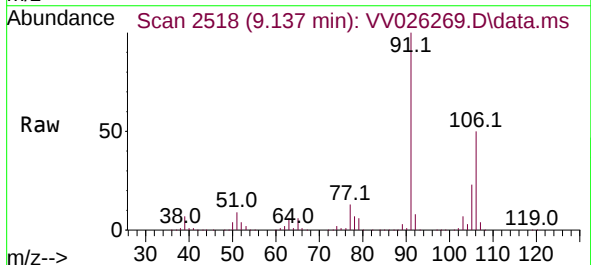
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

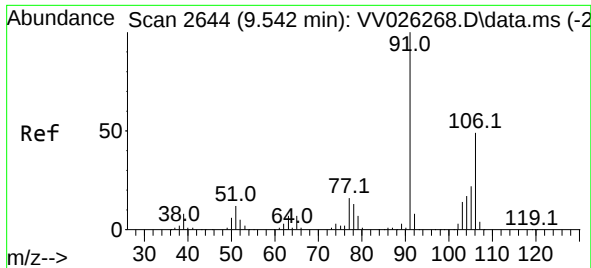
Tgt Ion: 91 Resp: 697420
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.0



#53
m,p-Xylene
Concen: 10.643 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion: 106 Resp: 278303
Ion Ratio Lower Upper
106 100
91 200.5 141.3 262.3

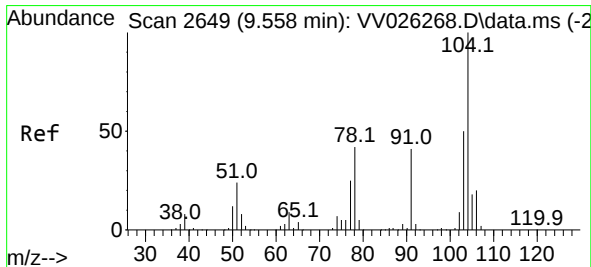
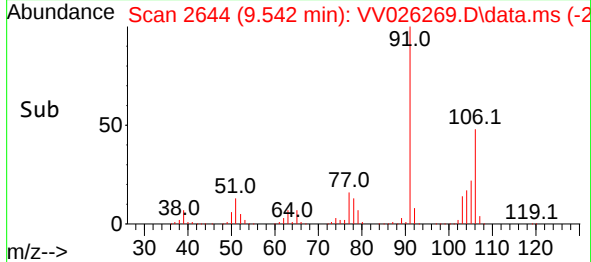
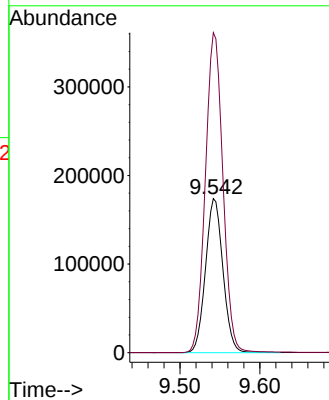
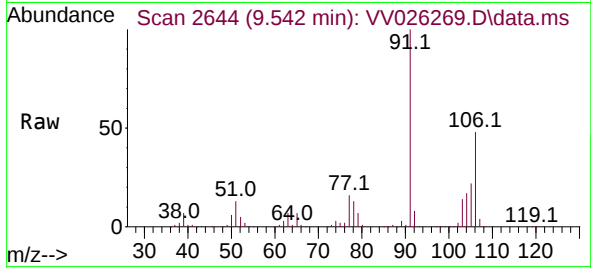




#54
o-Xylene
Concen: 10.394 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

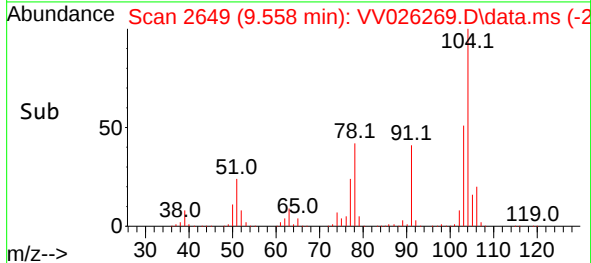
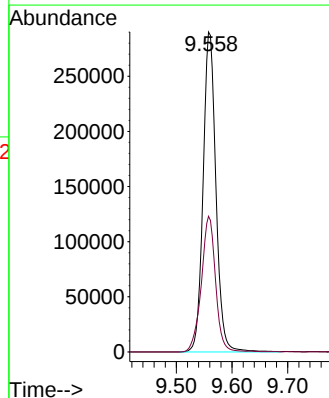
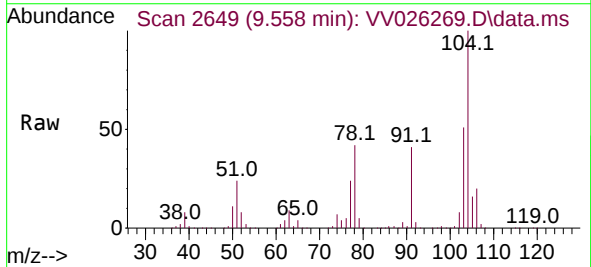
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

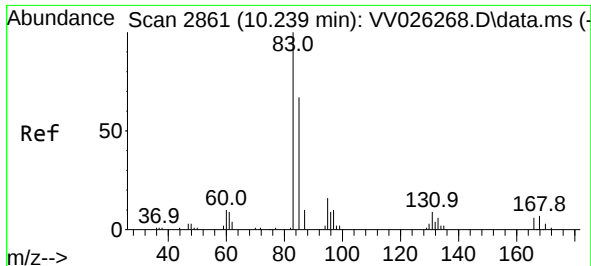
Tgt Ion:106 Resp: 264230
Ion Ratio Lower Upper
106 100
91 207.7 143.3 266.1



#55
Styrene
Concen: 11.104 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion:104 Resp: 464779
Ion Ratio Lower Upper
104 100
78 42.4 29.5 54.7

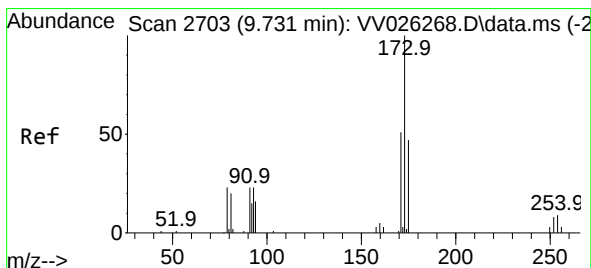
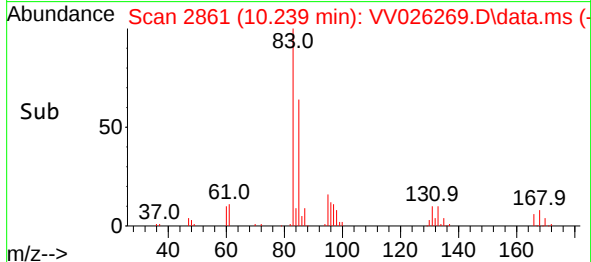
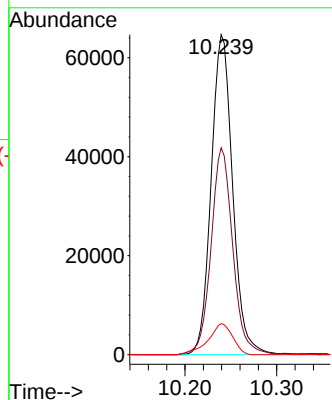
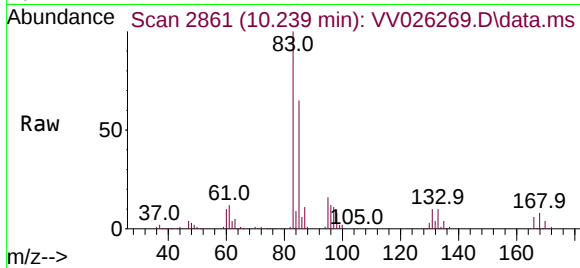




#57
1,1,2,2-Tetrachloroethane
Concen: 9.777 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

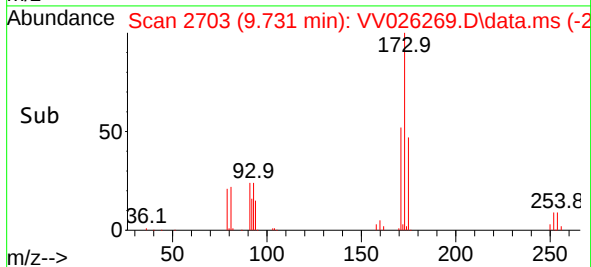
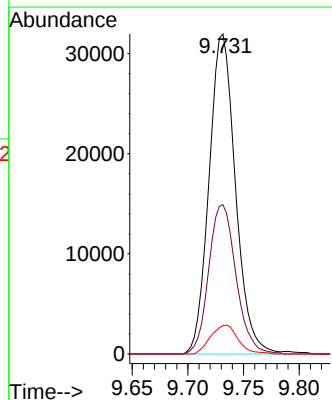
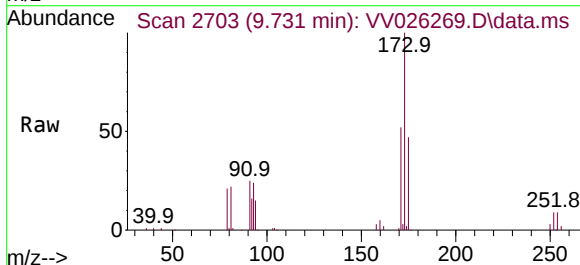
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

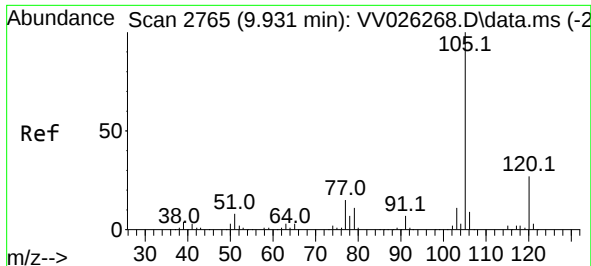
Tgt Ion: 83 Resp: 105109
Ion Ratio Lower Upper
83 100
85 64.6 47.1 87.5
131 9.7 7.7 11.5



#59
Bromoform
Concen: 9.316 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion: 173 Resp: 52693
Ion Ratio Lower Upper
173 100
175 48.2 38.3 57.5
254 9.4 6.9 10.3

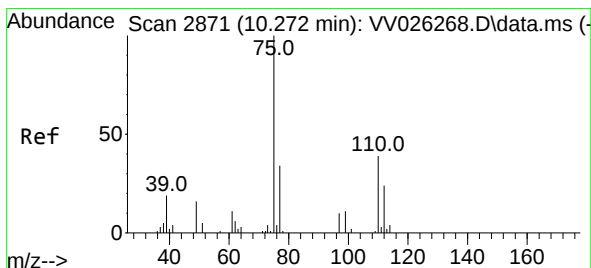
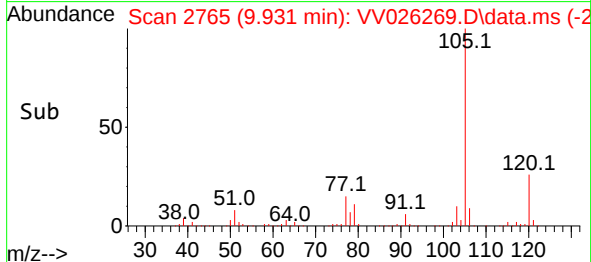
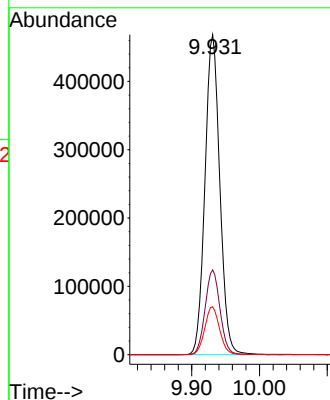
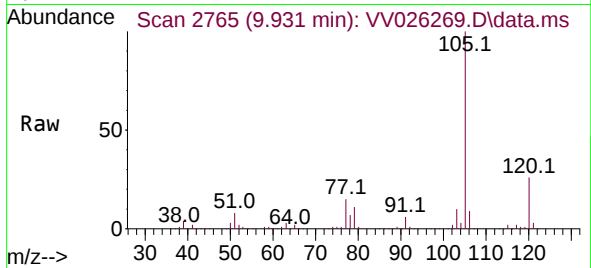




#60
Isopropylbenzene
Concen: 9.439 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

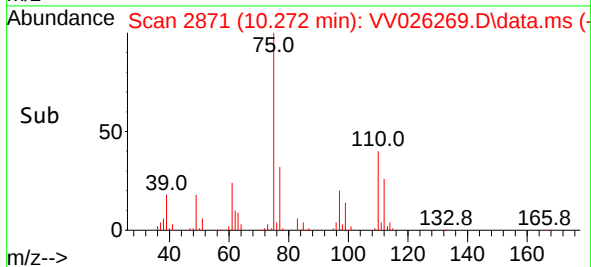
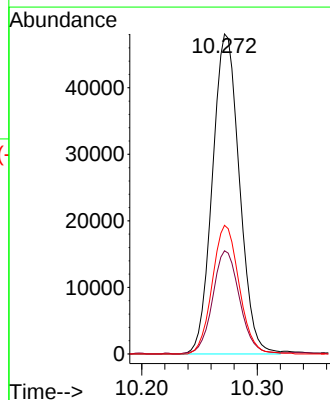
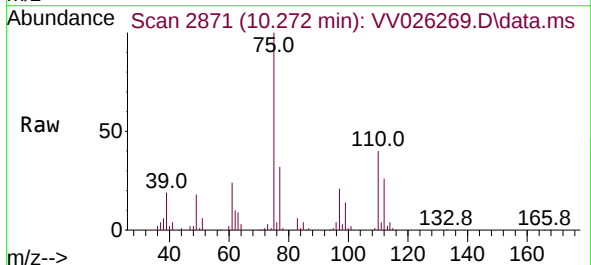
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

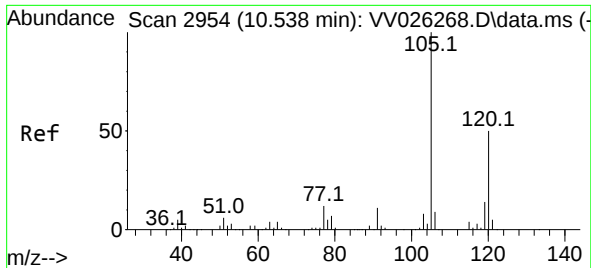
Tgt Ion:105 Resp: 713103
Ion Ratio Lower Upper
105 100
120 26.6 21.5 32.3
77 15.0 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 8.730 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion: 75 Resp: 77965
Ion Ratio Lower Upper
75 100
77 32.4 26.9 40.3
110 40.1 30.7 46.1

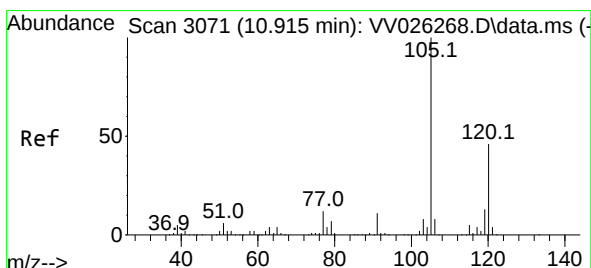
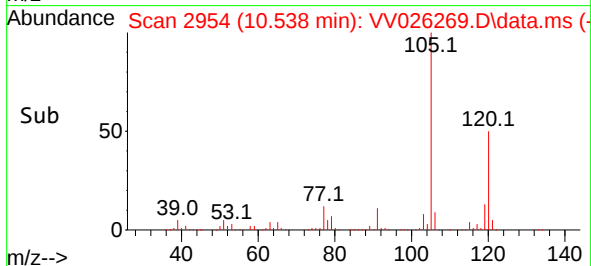
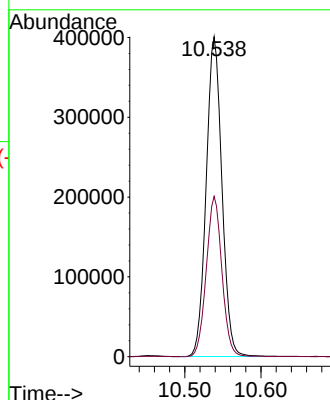
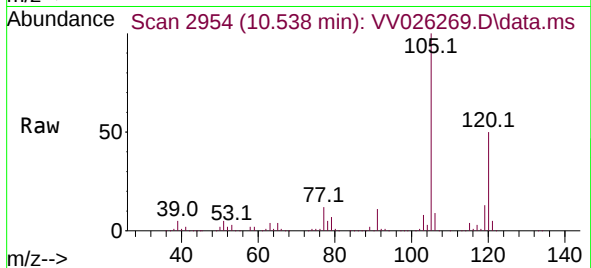




#62
1,3,5-Trimethylbenzene
Concen: 9.628 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

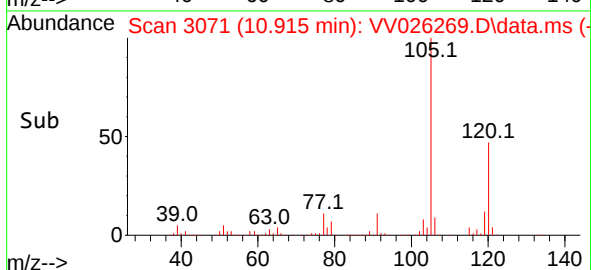
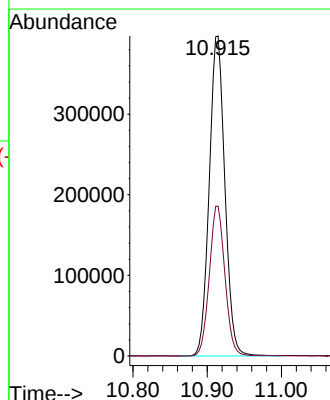
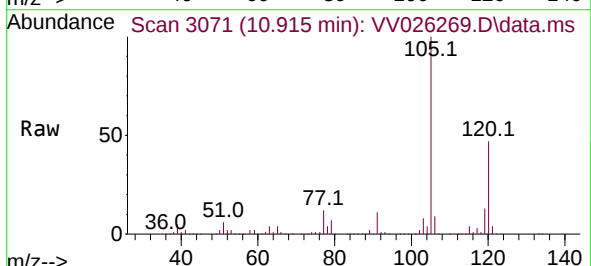
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

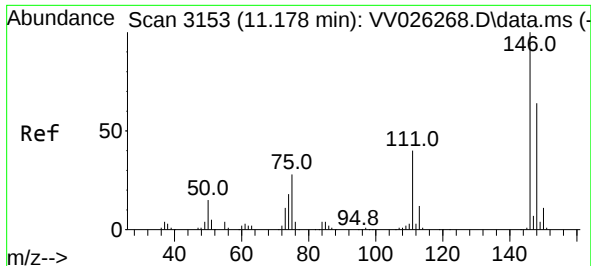
Tgt Ion:105 Resp: 576012
Ion Ratio Lower Upper
105 100
120 49.9 39.9 59.9



#63
1,2,4-Trimethylbenzene
Concen: 9.860 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion:105 Resp: 579380
Ion Ratio Lower Upper
105 100
120 46.7 36.9 55.3

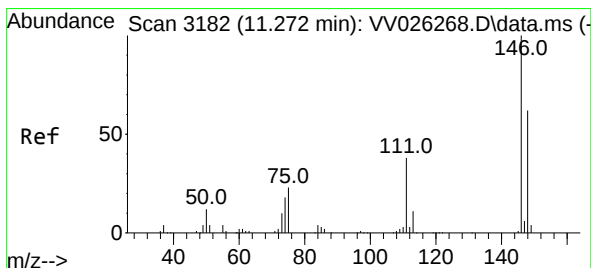
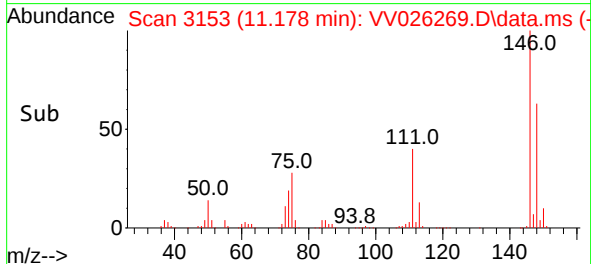
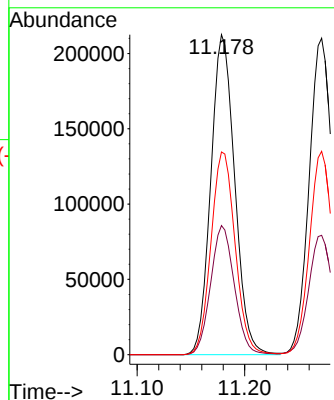
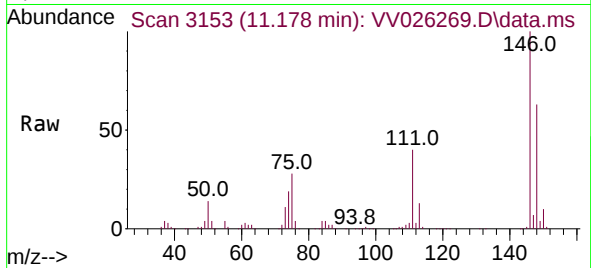




#64
1,3-Dichlorobenzene
Concen: 9.056 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

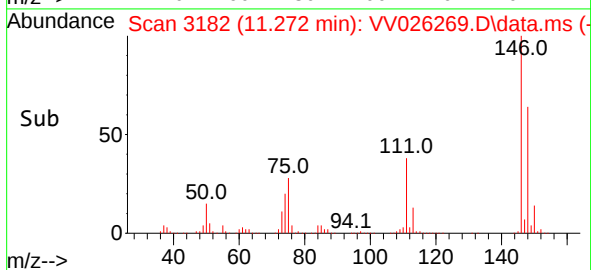
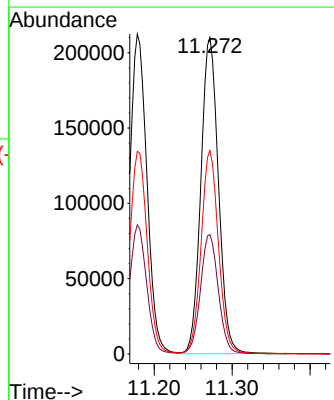
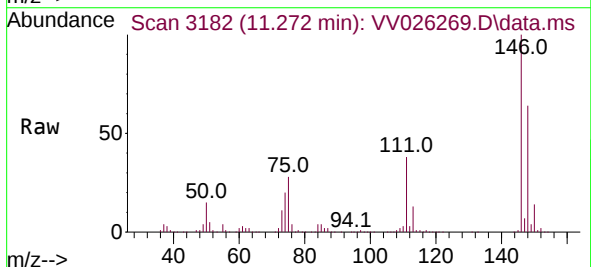
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

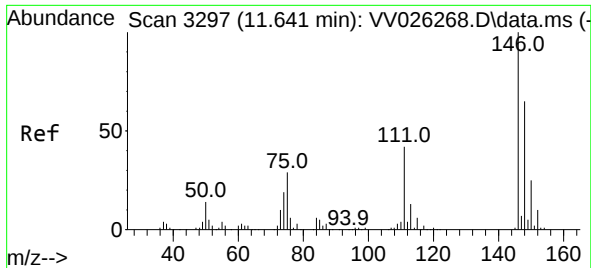
Tgt Ion:146 Resp: 328177
Ion Ratio Lower Upper
146 100
111 40.3 27.8 51.6
148 63.4 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 9.088 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion:146 Resp: 328505
Ion Ratio Lower Upper
146 100
111 37.7 26.7 49.7
148 64.3 43.3 80.3

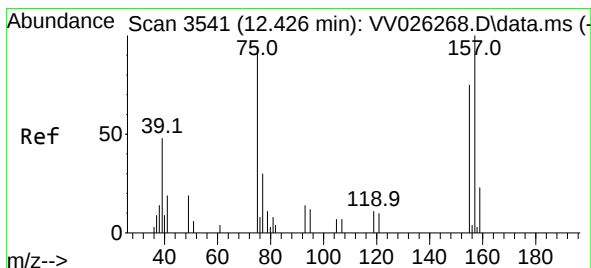
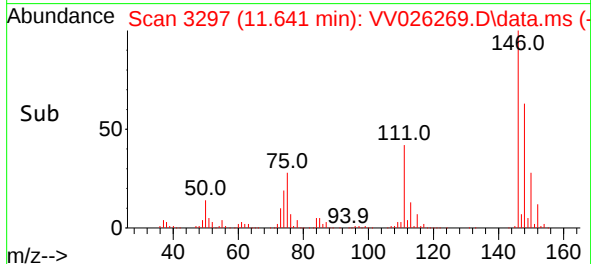
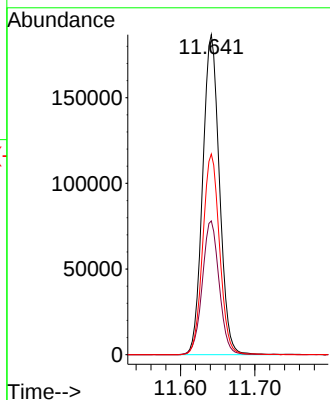
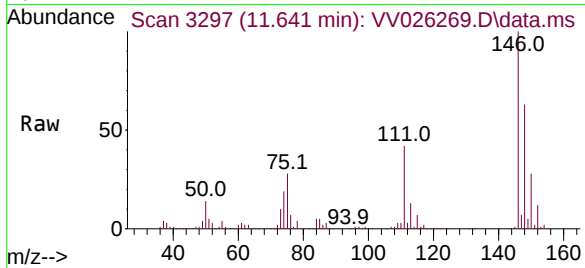




#67
1,2-Dichlorobenzene
Concen: 9.025 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

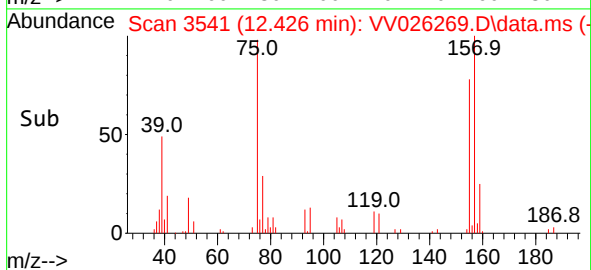
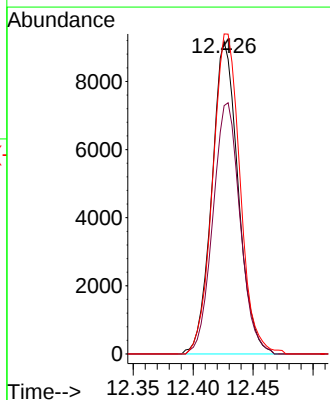
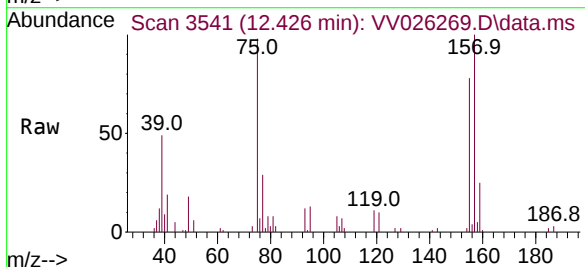
Instrument :
MSVOA_V
ClientSampleId :
VSTD010270

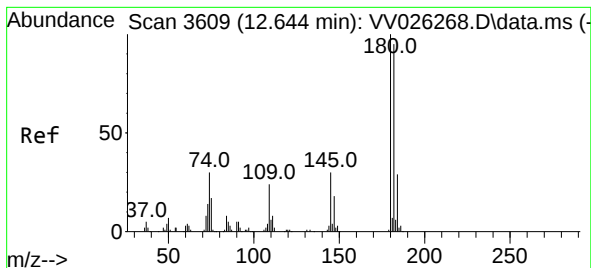
Tgt Ion:146 Resp: 292357
Ion Ratio Lower Upper
146 100
111 41.8 33.8 50.8
148 62.7 51.7 77.5



#68
1,2-Dibromo-3-chloropropane
Concen: 9.010 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV026269.D
Acq: 15 Jun 2022 11:10

Tgt Ion: 75 Resp: 13997
Ion Ratio Lower Upper
75 100
155 79.5 63.7 95.5
157 102.4 85.0 127.6





#69

1,3,5-Trichlorobenzene

Concen: 9.011 ug/L

RT: 12.641 min Scan# 3609

Delta R.T. -0.003 min

Lab File: VV026269.D

Acq: 15 Jun 2022 11:10

Instrument :

MSVOA_V

ClientSampleId :

VSTD010270

Tgt Ion:180 Resp: 232190

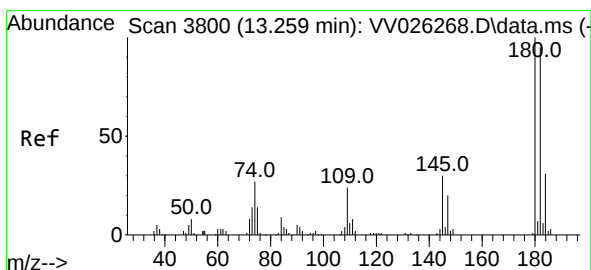
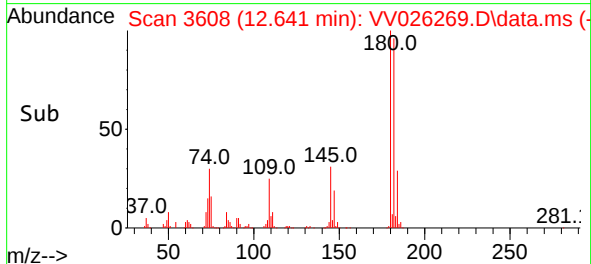
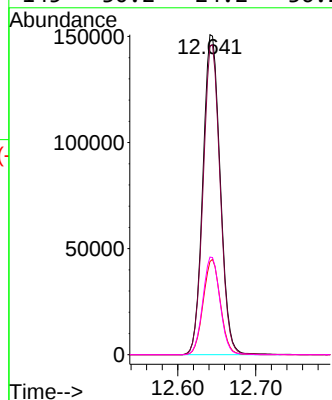
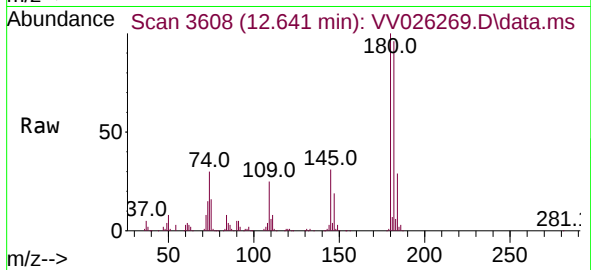
Ion Ratio Lower Upper

180 100

182 95.5 75.5 113.3

184 29.6 23.7 35.5

145 30.2 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 9.438 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV026269.D

Acq: 15 Jun 2022 11:10

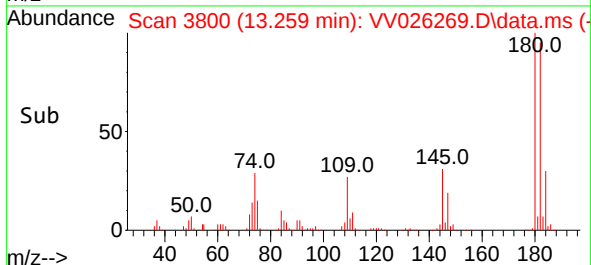
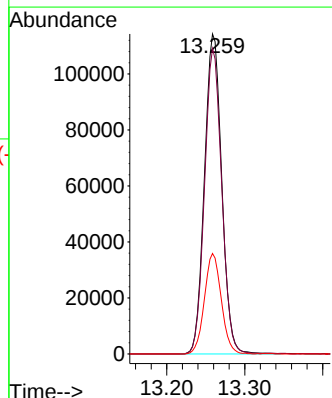
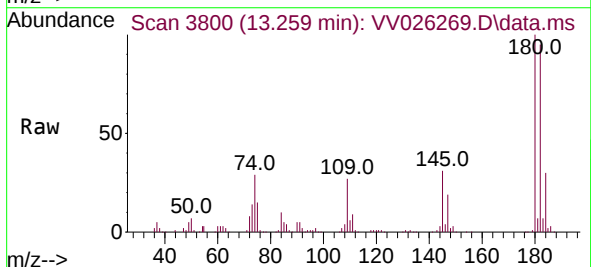
Tgt Ion:180 Resp: 175783

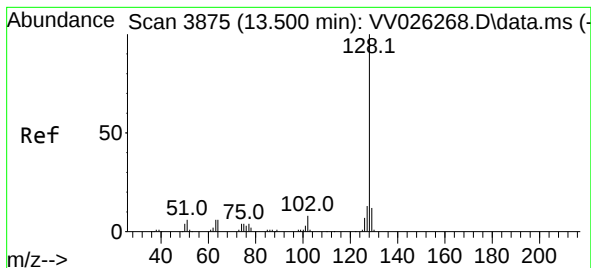
Ion Ratio Lower Upper

180 100

182 94.8 76.2 114.2

145 30.7 23.9 35.9





#71

Naphthalene

Concen: 9.672 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.000 min

Lab File: VV026269.D

Acq: 15 Jun 2022 11:10

Instrument :

MSVOA_V

ClientSampleId :

VSTD010270

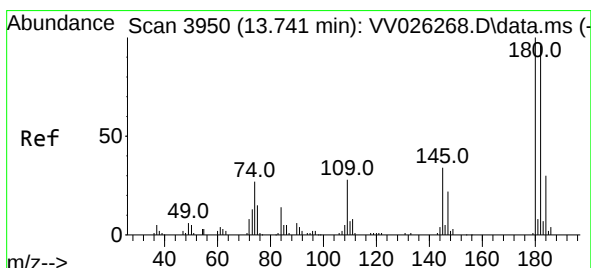
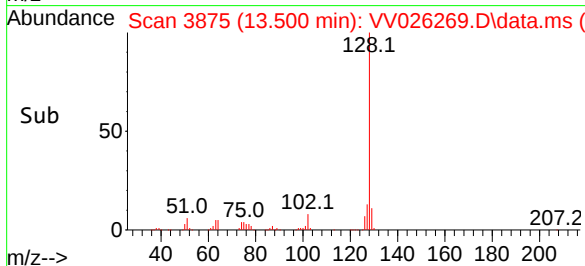
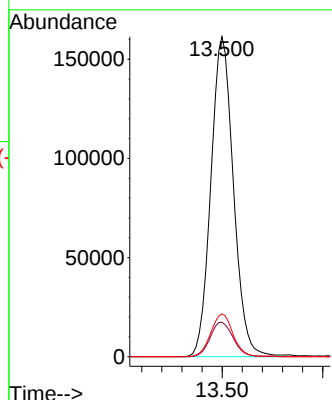
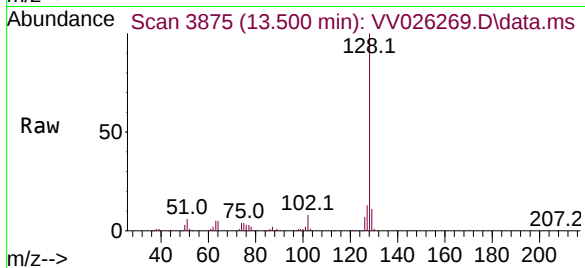
Tgt Ion:128 Resp: 251387

Ion Ratio Lower Upper

128 100

129 11.0 8.7 13.1

127 13.2 10.6 16.0



#72

1,2,3-Trichlorobenzene

Concen: 9.724 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VV026269.D

Acq: 15 Jun 2022 11:10

Tgt Ion:180 Resp: 149596

Ion Ratio Lower Upper

180 100

182 96.8 77.9 116.9

145 32.8 26.7 40.1

