

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026266.D
 Acq On : 15 Jun 2022 09:51
 Operator : SY/MD
 Sample : VSTD0.567
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5267

Quant Time: Jun 16 01:01:12 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	5.616	114	168185	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	157852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72425	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	7364	0.363	ug/L	0.00
7) Chloroethane-d5	1.571	69	5877	0.369	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	12308	0.371	ug/L	0.00
20) 2-Butanone-d5	3.966	46	1683	1.051	ug/L	0.05
24) Chloroform-d	4.359	84	9686	0.336	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	4282	0.365	ug/L	0.00
32) Benzene-d6	5.056	84	18179	0.322	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	5663	0.346	ug/L	0.00
41) Toluene-d8	7.317	98	14894	0.296	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.635	79	1706	0.341	ug/L	0.01
46) 2-Hexanone-d5	8.101	63	3172	2.055	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.217	84	3659	0.369	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	5517	0.368	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.134	85	6164	0.399	ug/L	98
3) Chloromethane	1.243	50	7362	0.446	ug/L	95
5) Vinyl chloride	1.314	62	7157	0.411	ug/L	99
6) Bromomethane	1.526	94	4034	0.398	ug/L	99
8) Chloroethane	1.587	64	4564	0.420	ug/L	89
9) Trichlorofluoromethane	1.754	101	9796	0.411	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	5753	0.424	ug/L	98
12) 1,1-Dichloroethene	2.121	96	5085	0.397	ug/L	98
13) Acetone	2.195	43	4118	4.054	ug/L	81
14) Carbon disulfide	2.298	76	11644	0.359	ug/L	97
15) Methyl Acetate	2.449	43	429	0.152	ug/L #	48
16) Methylene chloride	2.510	84	9440	0.703	ug/L	99
17) Methyl tert-butyl Ether	2.773	73	7634	0.360	ug/L #	94
18) trans-1,2-Dichloroethene	2.764	96	4967	0.404	ug/L	82
19) 1,1-Dichloroethane	3.195	63	9445	0.400	ug/L	95
21) 2-Butanone	4.034	43	1753	1.279	ug/L #	72
22) cis-1,2-Dichloroethene	3.928	96	4648	0.376	ug/L	97
23) Bromochloromethane	4.269	128	1778	0.340	ug/L	81
25) Chloroform	4.378	83	10294	0.416	ug/L	94
27) 1,2-Dichloroethane	5.143	62	4161	0.360	ug/L	95
29) 1,1,1-Trichloroethane	4.603	97	8086	0.392	ug/L	97
30) Cyclohexane	4.674	56	5270	0.333	ug/L	97
31) Carbon tetrachloride	4.825	117	6919	0.412	ug/L	98
33) Benzene	5.105	78	17291	0.366	ug/L	100
34) Trichloroethene	5.921	95	5438	0.422	ug/L	90
35) Methylcyclohexane	6.127	83	6436	0.368	ug/L	97
37) 1,2-Dichloropropane	6.178	63	5008	0.403	ug/L #	97
38) Bromodichloromethane	6.513	83	5691	0.386	ug/L	98
39) cis-1,3-Dichloropropene	7.040	75	4702	0.338	ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	13506	3.009	ug/L	98
42) Toluene	7.391	91	16103	0.321	ug/L	94
44) trans-1,3-Dichloropropene	7.664	75	3490	0.320	ug/L	88

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 VSTD0.5267

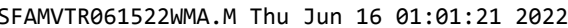
Quant Time: Jun 16 01:01:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:00:29 2022
 Response via : Initial Calibration

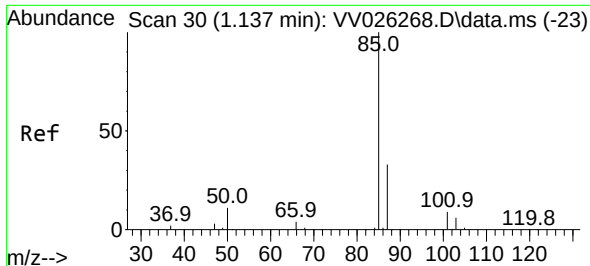
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.847	97	3107	0.396	ug/L	93
47) Tetrachloroethene	7.979	164	3753	0.402	ug/L	91
48) 2-Hexanone	8.149	43	10543	3.346	ug/L #	88
49) Dibromochloromethane	8.249	129	3278	0.382	ug/L	90
50) 1,2-Dibromoethane	8.352	107	2681	0.402	ug/L #	84
51) Chlorobenzene	8.883	112	12023	0.371	ug/L	98
52) Ethylbenzene	9.014	91	15607	0.311	ug/L	97
53) m,p-Xylene	9.140	106	5791	0.301	ug/L	98
54) o-Xylene	9.545	106	5745	0.307	ug/L	90
55) Styrene	9.567	104	8627	0.280	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	3290	0.416	ug/L #	93
59) Bromoform	9.731	173	1392	0.395	ug/L #	85
60) Isopropylbenzene	9.931	105	15496	0.329	ug/L	98
61) 1,2,3-Trichloropropane	10.278	75	2244	0.403	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	11962	0.321	ug/L	96
63) 1,2,4-Trimethylbenzene	10.915	105	11118	0.304	ug/L	95
64) 1,3-Dichlorobenzene	11.181	146	8208	0.363	ug/L	95
65) 1,4-Dichlorobenzene	11.271	146	8536	0.379	ug/L	94
67) 1,2-Dichlorobenzene	11.641	146	7191	0.356	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	395	0.408	ug/L #	86
69) 1,3,5-Trichlorobenzene	12.644	180	6353	0.396	ug/L	95
70) 1,2,4-trichlorobenzene	13.262	180	4423	0.381	ug/L	99
71) Naphthalene	13.506	128	5586	0.345	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	3534	0.369	ug/L	98

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

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QLast Update : Thu Jun 16 01:00:29 2022
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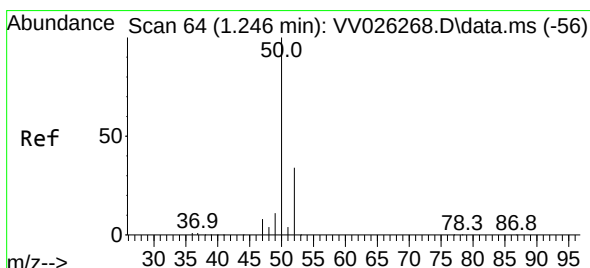
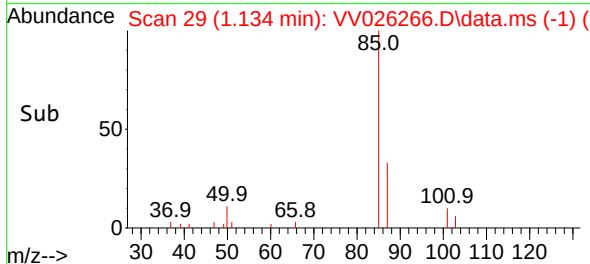
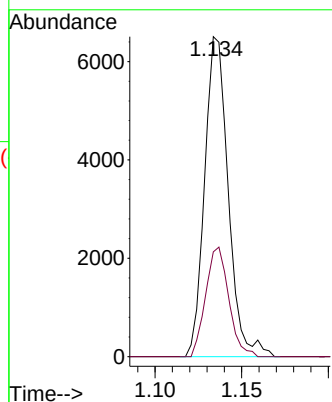
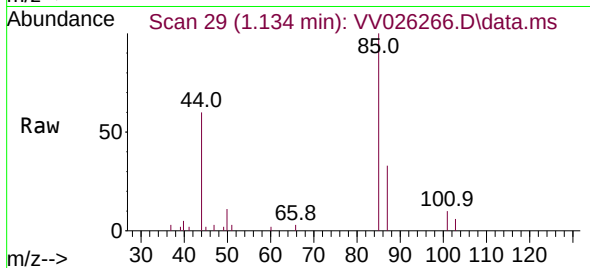




#2
 Dichlorodifluoromethane
 Concen: 0.399 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. -0.003 min
 Lab File: VV026266.D
 Acq: 15 Jun 2022 09:51

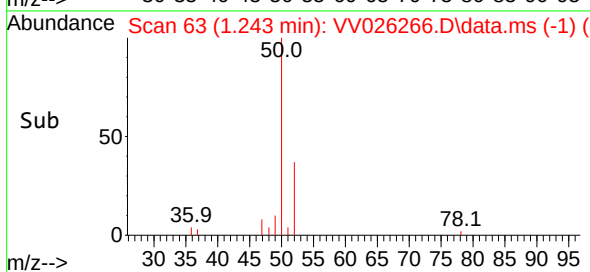
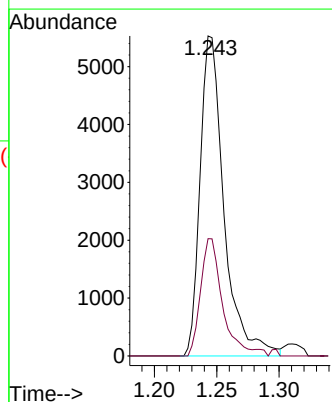
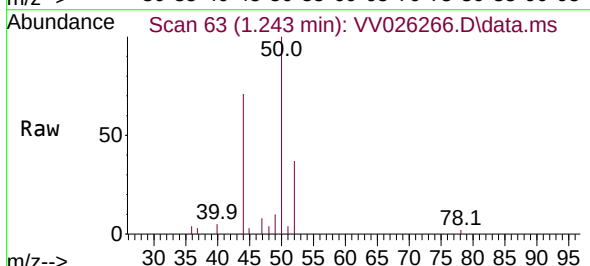
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5267

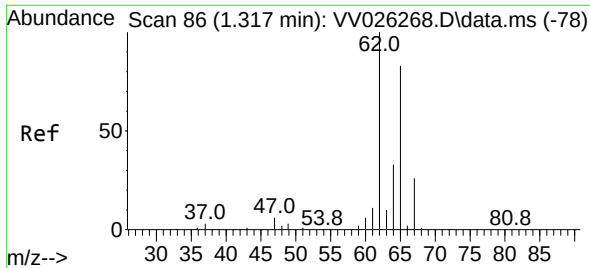
Tgt Ion: 85 Resp: 6164
 Ion Ratio Lower Upper
 85 100
 87 33.4 26.0 39.0



#3
 Chloromethane
 Concen: 0.446 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.003 min
 Lab File: VV026266.D
 Acq: 15 Jun 2022 09:51

Tgt Ion: 50 Resp: 7362
 Ion Ratio Lower Upper
 50 100
 52 36.6 23.7 44.1

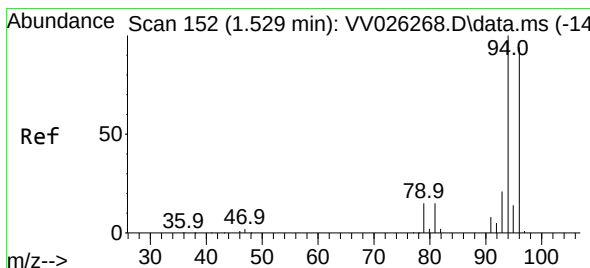
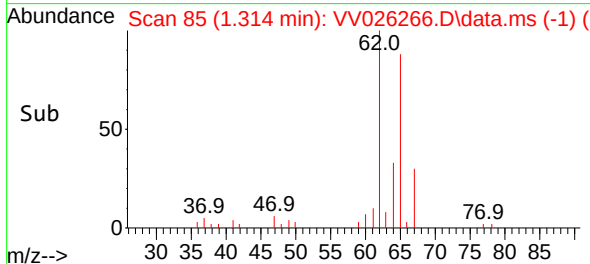
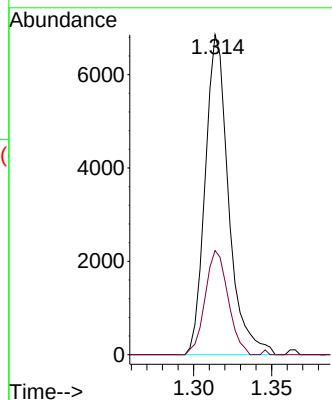
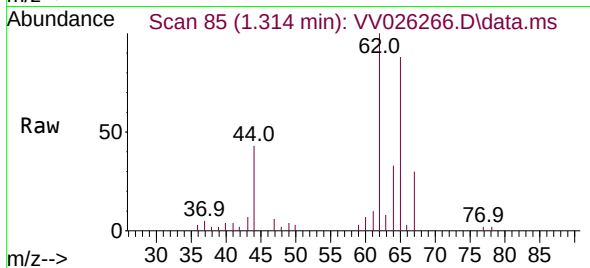




#5
 Vinyl chloride
 Concen: 0.411 ug/L
 RT: 1.314 min Scan# 86
 Delta R.T. -0.003 min
 Lab File: VV026266.D
 Acq: 15 Jun 2022 09:51

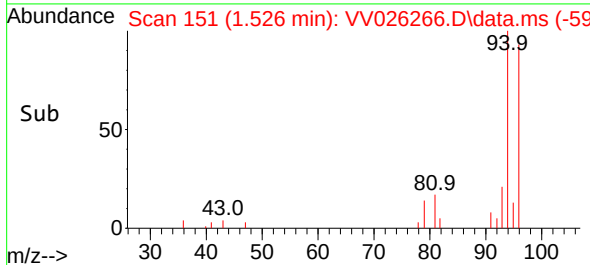
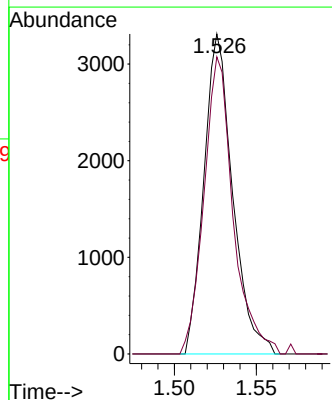
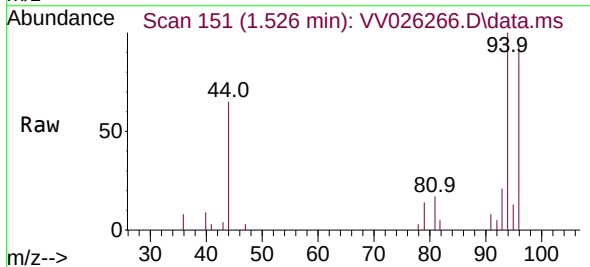
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 ClientSampleId :
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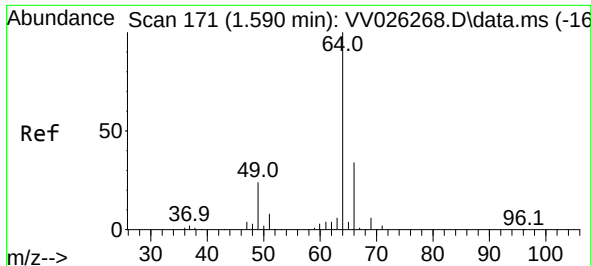
Tgt Ion: 62 Resp: 7157
 Ion Ratio Lower Upper
 62 100
 64 32.6 23.2 43.2



#6
 Bromomethane
 Concen: 0.398 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.003 min
 Lab File: VV026266.D
 Acq: 15 Jun 2022 09:51

Tgt Ion: 94 Resp: 4034
 Ion Ratio Lower Upper
 94 100
 96 92.8 65.7 121.9

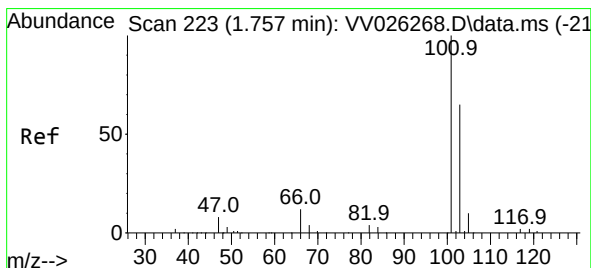
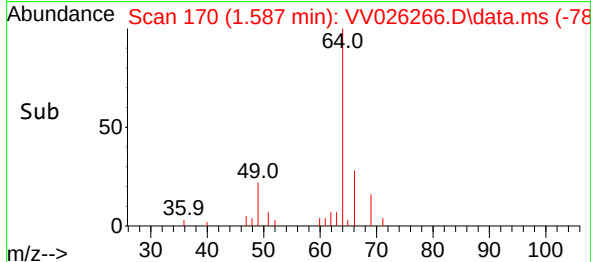
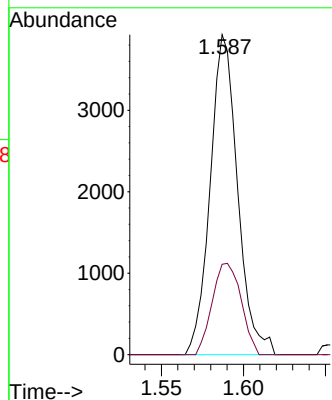
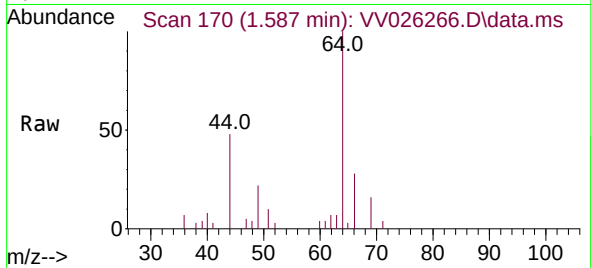




#8
Chloroethane
Concen: 0.420 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

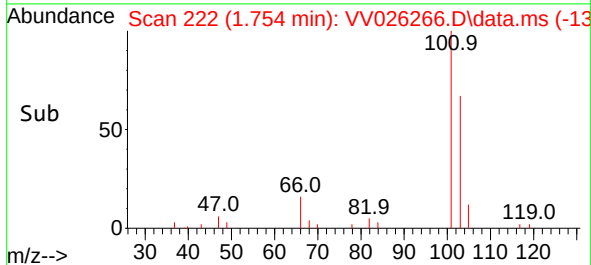
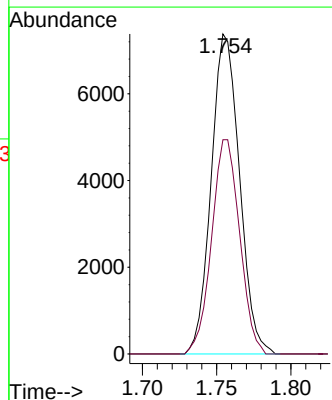
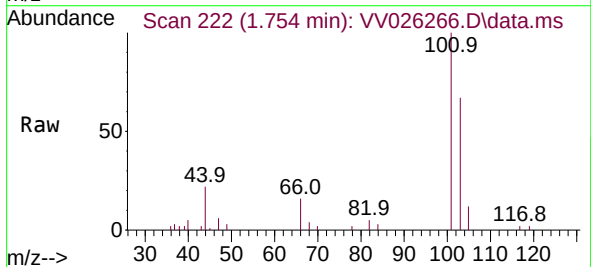
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

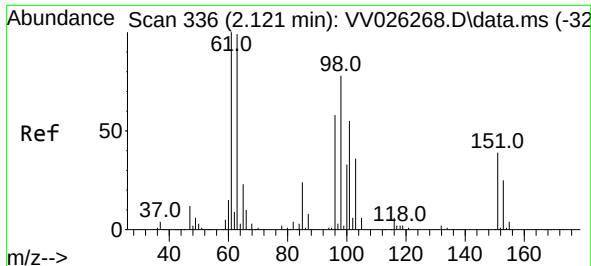
Tgt Ion: 64 Resp: 4564
Ion Ratio Lower Upper
64 100
66 28.2 24.1 44.7



#9
Trichlorofluoromethane
Concen: 0.411 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.003 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion:101 Resp: 9796
Ion Ratio Lower Upper
101 100
103 66.2 52.3 78.5

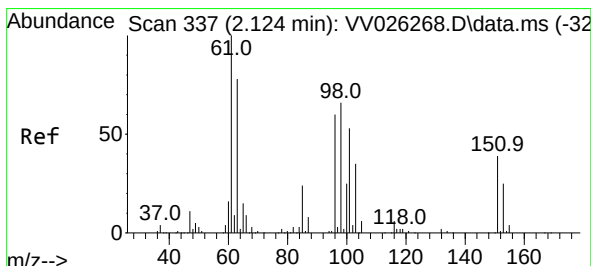
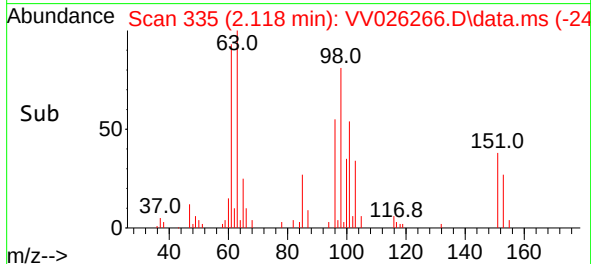
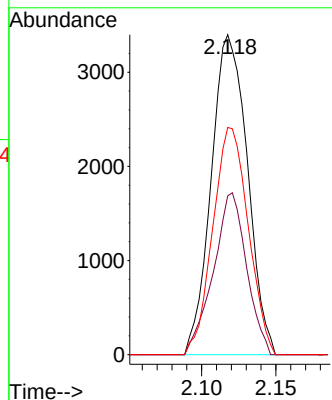
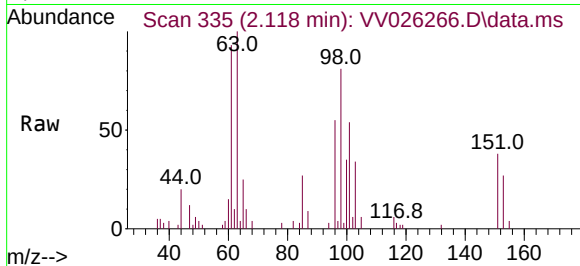




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.424 ug/L
 RT: 2.118 min Scan# 335
 Delta R.T. -0.003 min
 Lab File: VV026266.D
 Acq: 15 Jun 2022 09:51

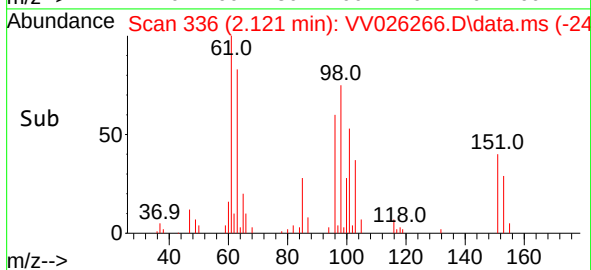
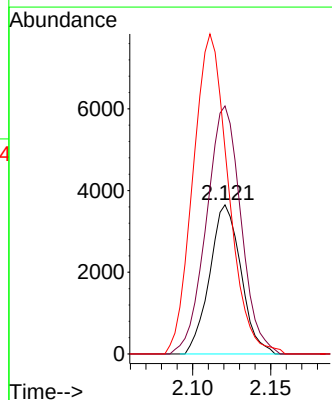
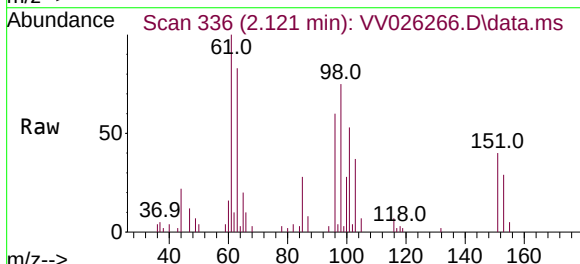
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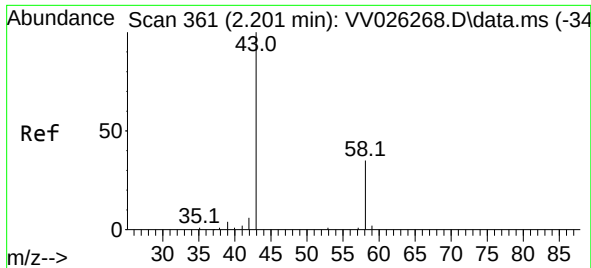
Tgt Ion:	101	Resp:	5753
Ion	Ratio	Lower	Upper
101	100		
85	46.5	35.3	52.9
151	69.6	56.8	85.2



#12
 1,1-Dichloroethene
 Concen: 0.397 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.003 min
 Lab File: VV026266.D
 Acq: 15 Jun 2022 09:51

Tgt Ion:	96	Resp:	5085
Ion	Ratio	Lower	Upper
96	100		
61	166.3	117.1	217.5
63	137.6	92.8	172.4





#13

Acetone

Concen: 4.054 ug/L

RT: 2.195 min Scan# 31

Delta R.T. -0.006 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

Instrument :

MSVOA_V

ClientSampleId :

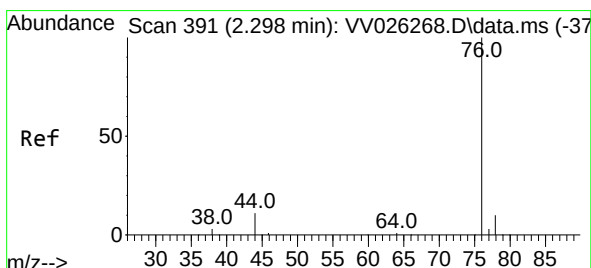
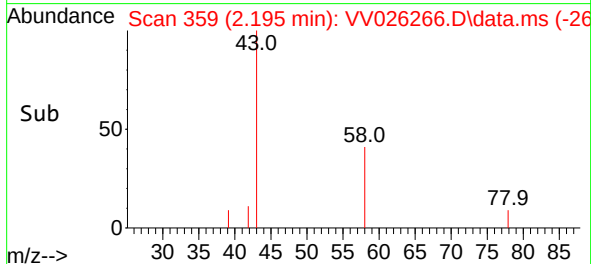
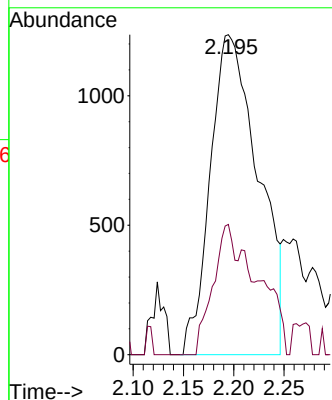
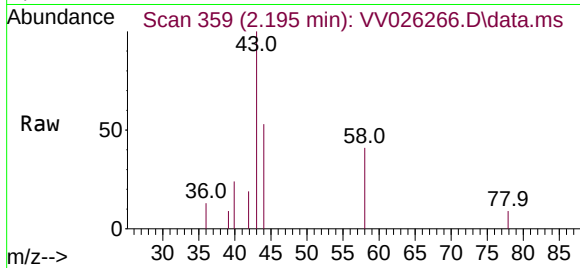
VSTD0.5267

Tgt Ion: 43 Resp: 4118

Ion Ratio Lower Upper

43 100

58 19.5 0.0 60.0



#14

Carbon disulfide

Concen: 0.359 ug/L

RT: 2.298 min Scan# 391

Delta R.T. -0.000 min

Lab File: VV026266.D

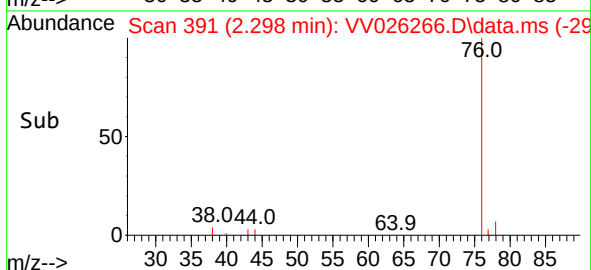
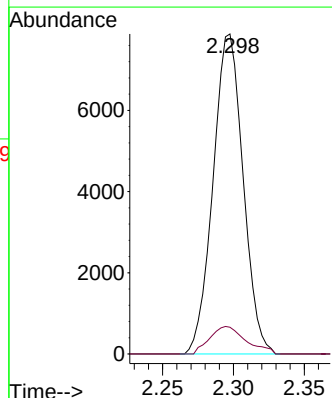
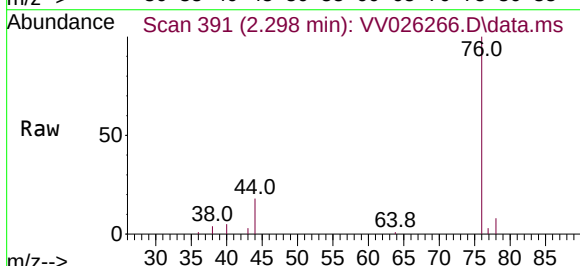
Acq: 15 Jun 2022 09:51

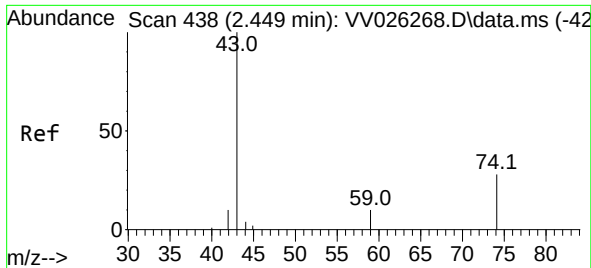
Tgt Ion: 76 Resp: 11644

Ion Ratio Lower Upper

76 100

78 8.3 7.7 11.5

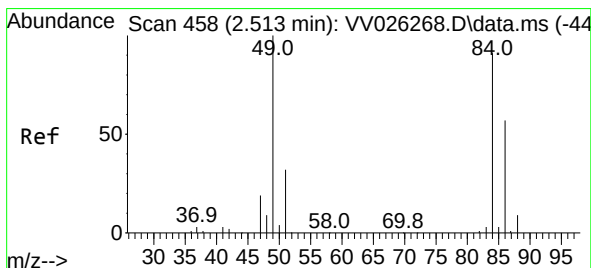
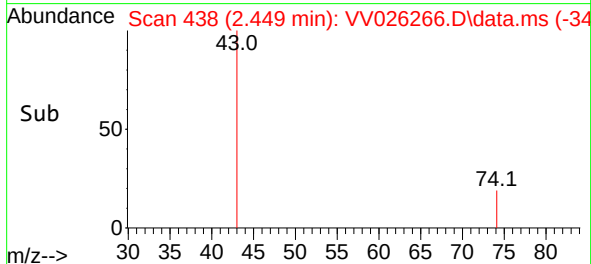
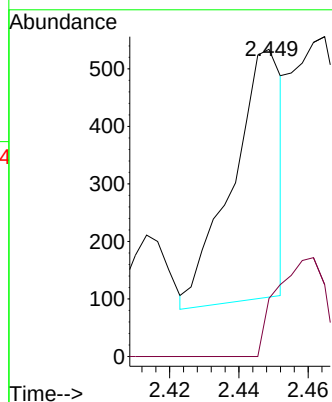
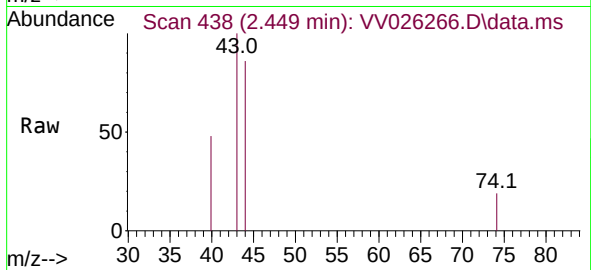




#15
Methyl Acetate
Concen: 0.152 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

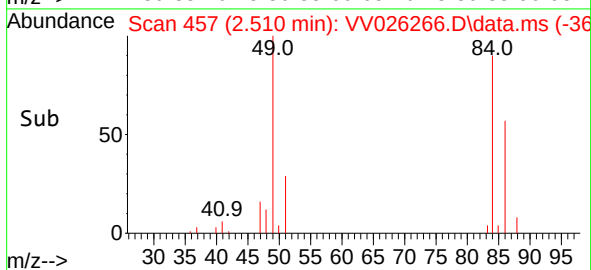
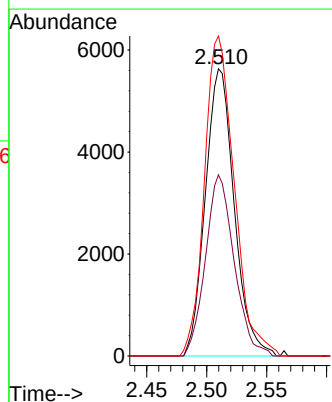
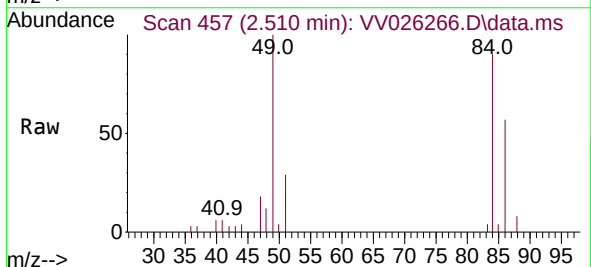
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

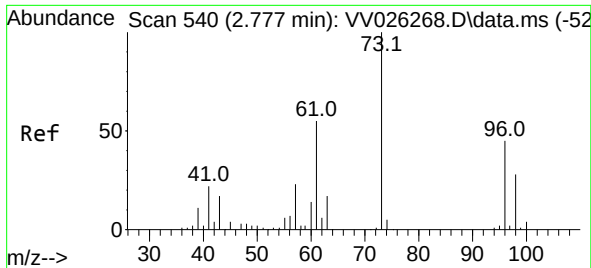
Tgt Ion: 43 Resp: 429
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.0#



#16
Methylene chloride
Concen: 0.703 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.003 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion: 84 Resp: 9440
Ion Ratio Lower Upper
84 100
86 63.0 44.0 81.8
49 111.4 77.3 143.7

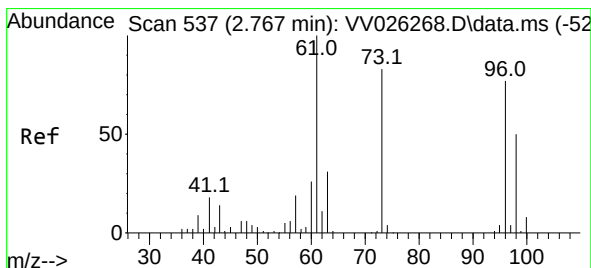
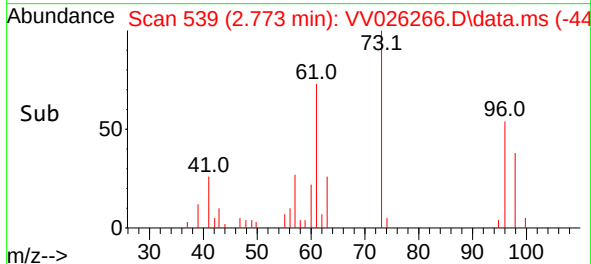
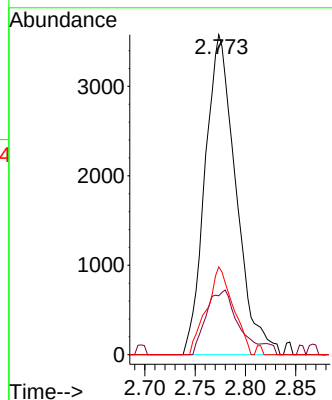
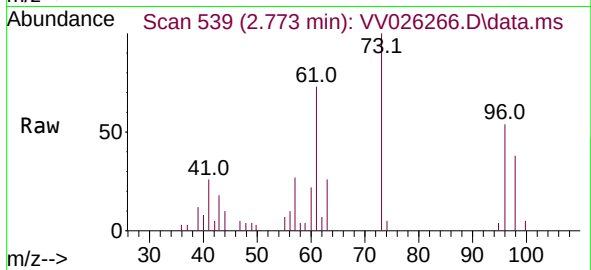




#17
Methyl tert-butyl Ether
Concen: 0.360 ug/L
RT: 2.773 min Scan# 51
Delta R.T. -0.003 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

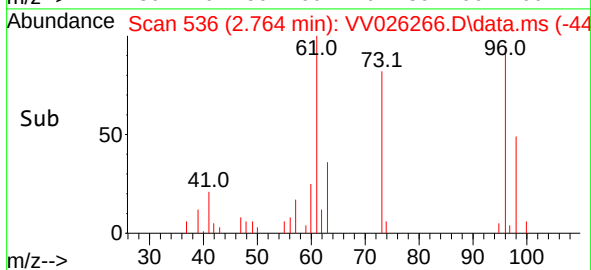
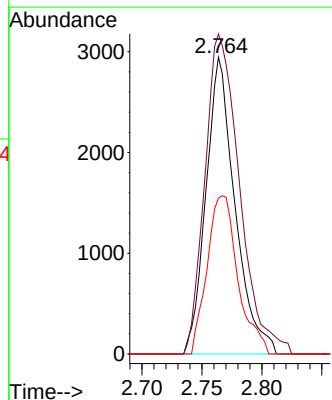
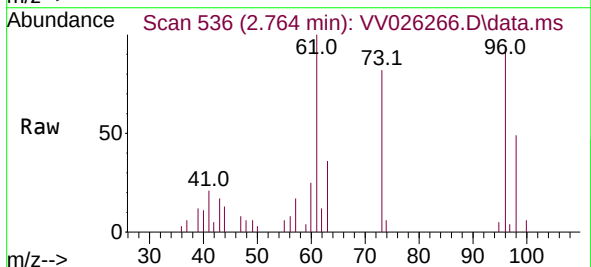
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

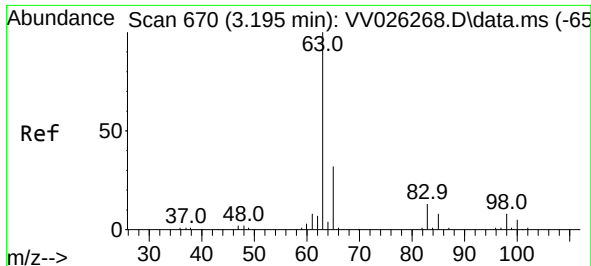
Tgt Ion: 73 Resp: 7634
Ion Ratio Lower Upper
73 100
43 20.7 13.0 19.6#
57 23.4 17.6 26.4



#18
trans-1,2-Dichloroethene
Concen: 0.404 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.003 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion: 96 Resp: 4967
Ion Ratio Lower Upper
96 100
61 107.8 91.3 169.6
98 52.5 45.3 84.1





#19

1,1-Dichloroethane

Concen: 0.400 ug/L

RT: 3.195 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

Instrument :

MSVOA_V

ClientSampleId :

VSTD0.5267

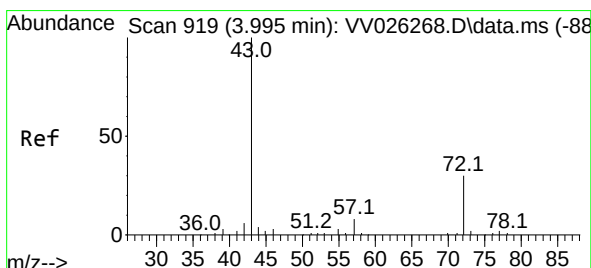
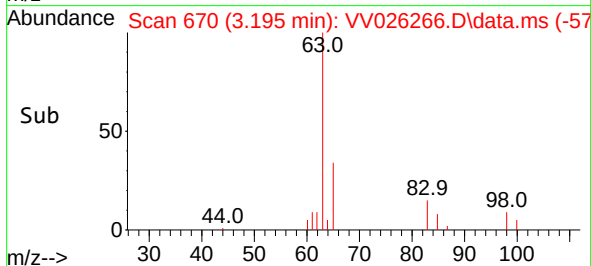
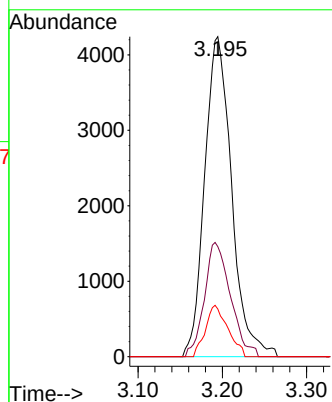
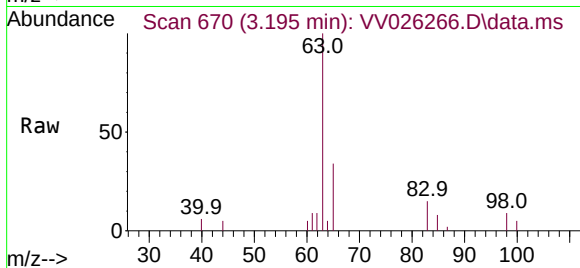
Tgt Ion: 63 Resp: 9445

Ion Ratio Lower Upper

63 100

65 34.4 22.3 41.3

83 14.9 8.9 16.5



#21

2-Butanone

Concen: 1.279 ug/L

RT: 4.034 min Scan# 931

Delta R.T. 0.039 min

Lab File: VV026266.D

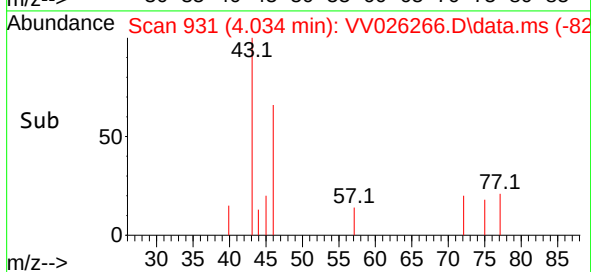
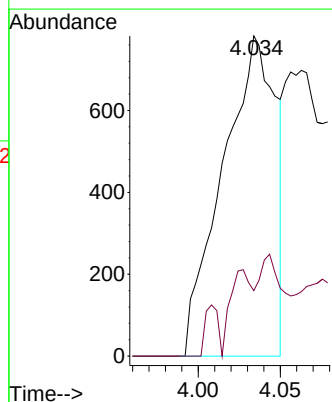
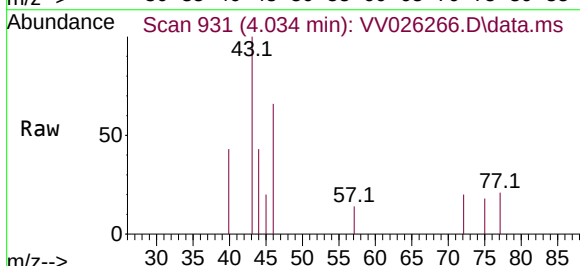
Acq: 15 Jun 2022 09:51

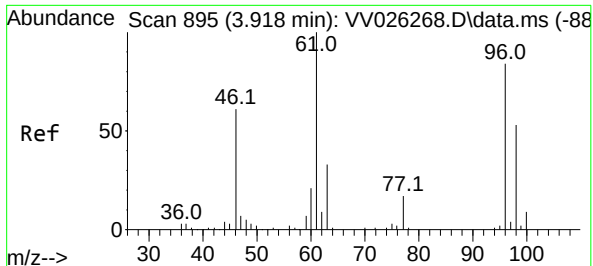
Tgt Ion: 43 Resp: 1753

Ion Ratio Lower Upper

43 100

72 11.4 12.7 38.0#

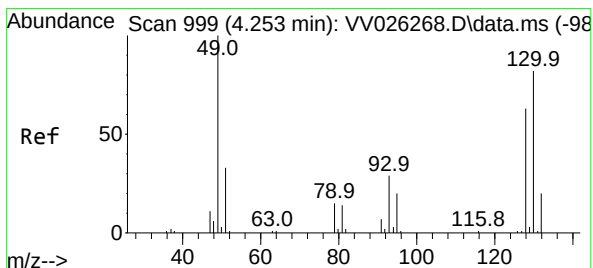
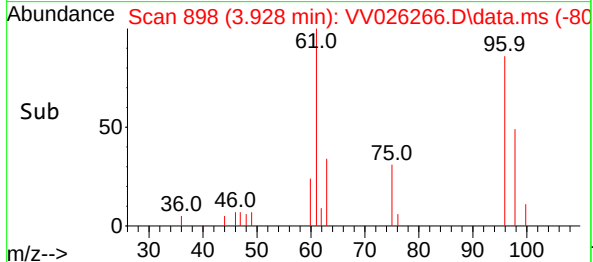
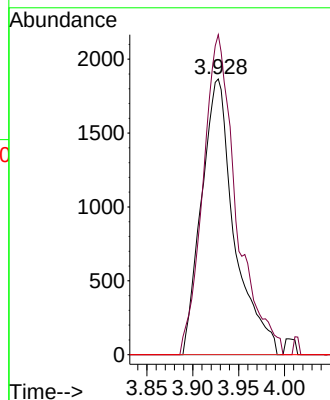
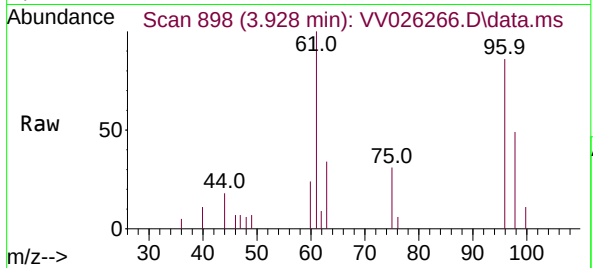




#22
 cis-1,2-Dichloroethene
 Concen: 0.376 ug/L
 RT: 3.928 min Scan# 895
 Delta R.T. 0.010 min
 Lab File: VV026266.D
 Acq: 15 Jun 2022 09:51

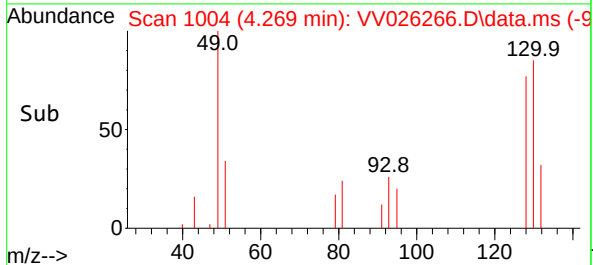
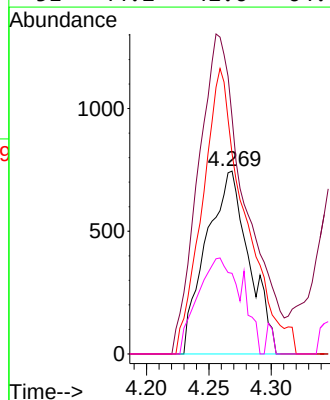
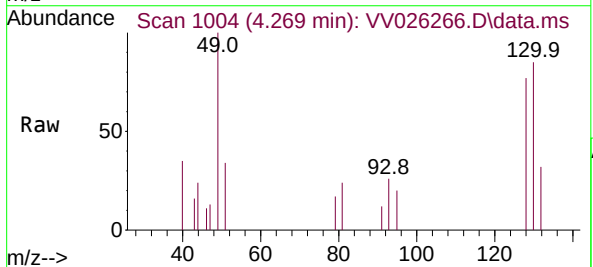
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5267

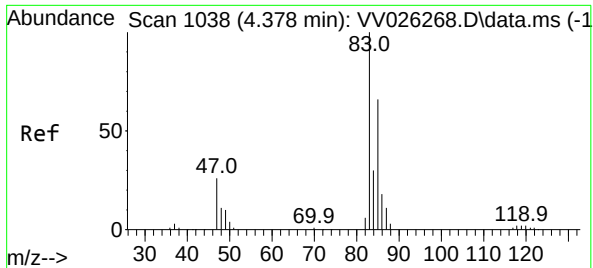
Tgt Ion: 96 Resp: 4648
 Ion Ratio Lower Upper
 96 100
 61 116.1 83.6 155.2
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 0.340 ug/L
 RT: 4.269 min Scan# 1004
 Delta R.T. 0.016 min
 Lab File: VV026266.D
 Acq: 15 Jun 2022 09:51

Tgt Ion: 128 Resp: 1778
 Ion Ratio Lower Upper
 128 100
 49 129.5 111.6 207.2
 130 109.7 91.1 169.1
 51 44.2 42.6 64.0

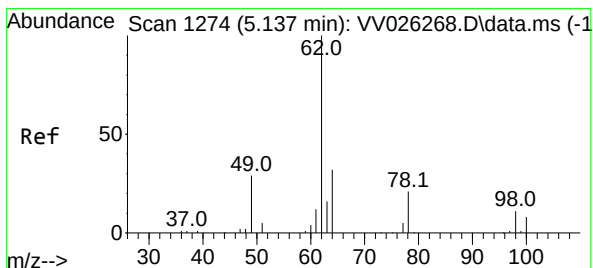
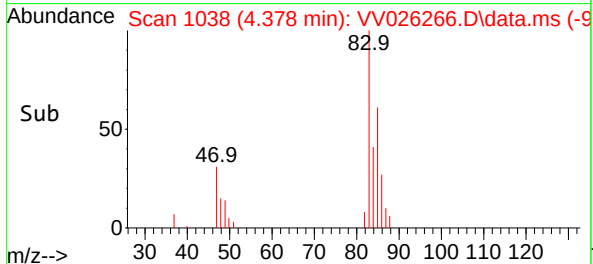
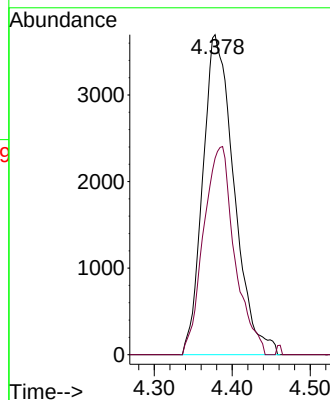
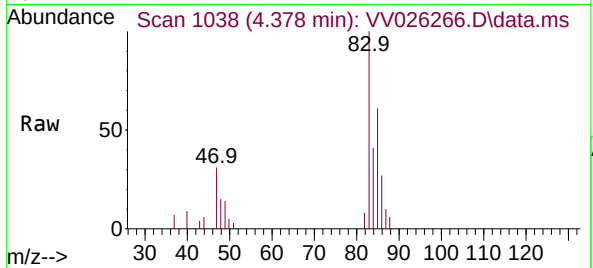




#25
Chloroform
Concen: 0.416 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

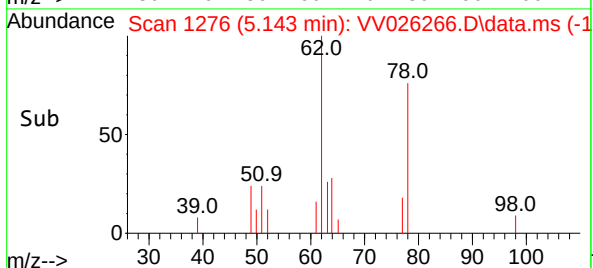
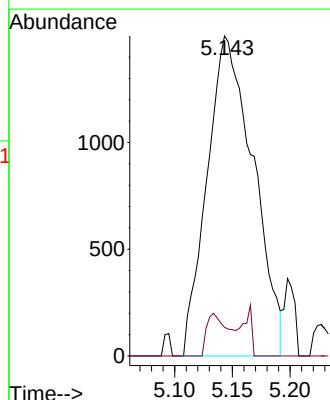
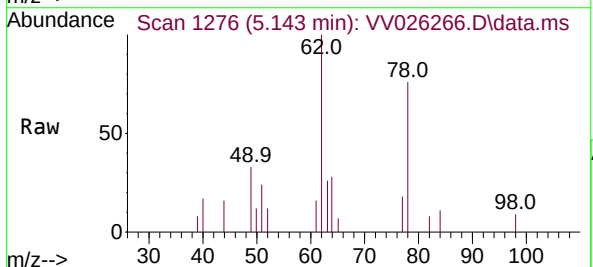
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

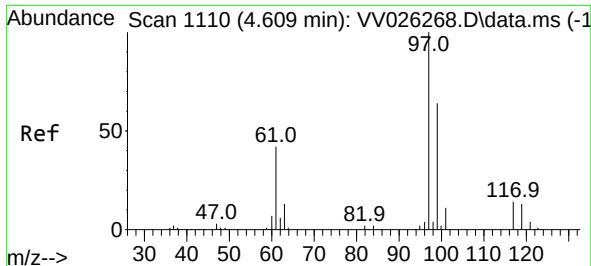
Tgt Ion: 83 Resp: 10294
Ion Ratio Lower Upper
83 100
85 61.4 46.5 86.3



#27
1,2-Dichloroethane
Concen: 0.360 ug/L
RT: 5.143 min Scan# 1276
Delta R.T. 0.006 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion: 62 Resp: 4161
Ion Ratio Lower Upper
62 100
98 8.9 8.6 13.0

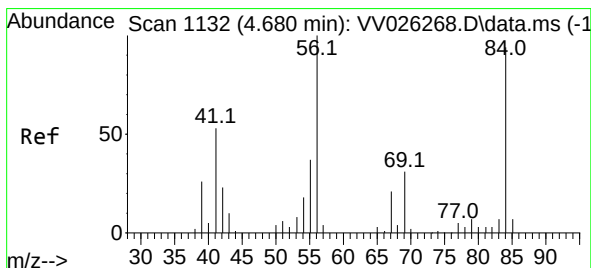
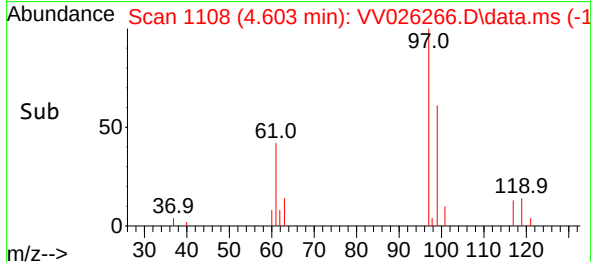
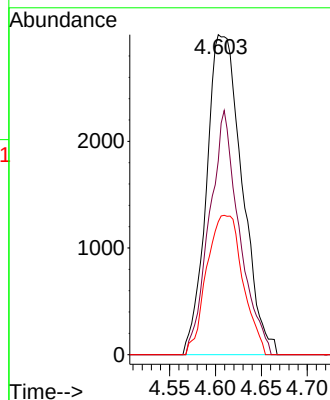
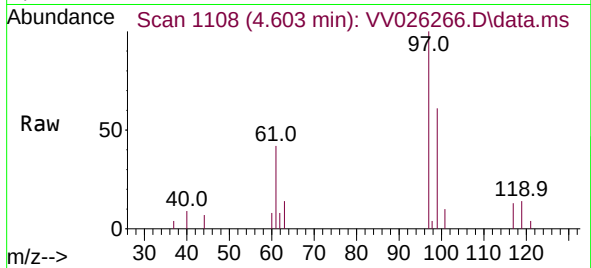




#29
1,1,1-Trichloroethane
Concen: 0.392 ug/L
RT: 4.603 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

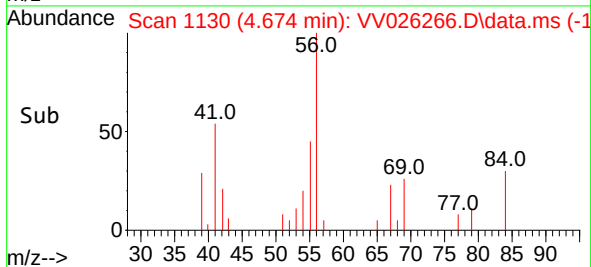
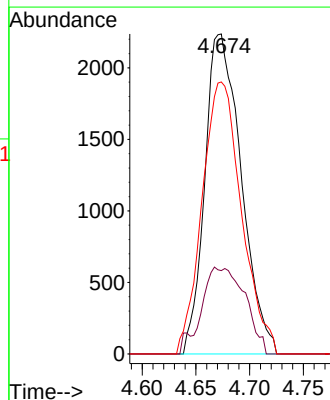
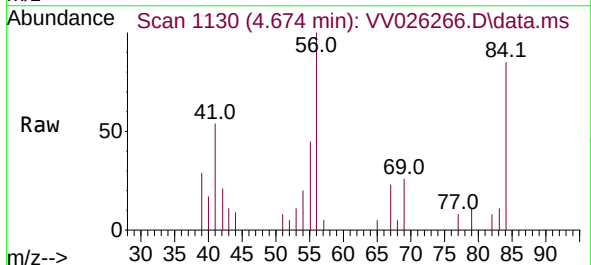
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

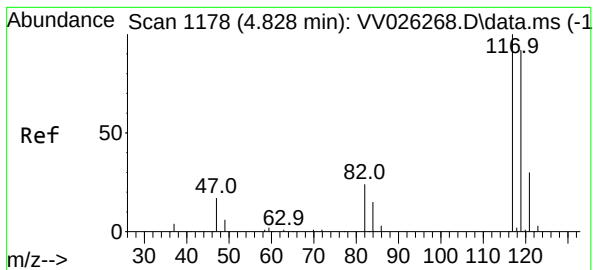
Tgt Ion: 97	Resp: 8086
Ion Ratio	Lower Upper
97 100	
99 64.3	50.3 75.5
61 44.1	33.4 50.0



#30
Cyclohexane
Concen: 0.333 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion: 56	Resp: 5270		
Ion Ratio	Lower	Upper	
56	100		
69	30.7	24.9	37.3
84	92.0	76.4	114.6





#31

Carbon tetrachloride

Concen: 0.412 ug/L

RT: 4.825 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

Instrument :

MSVOA_V

ClientSampleId :

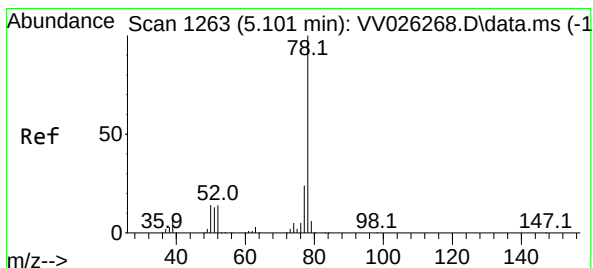
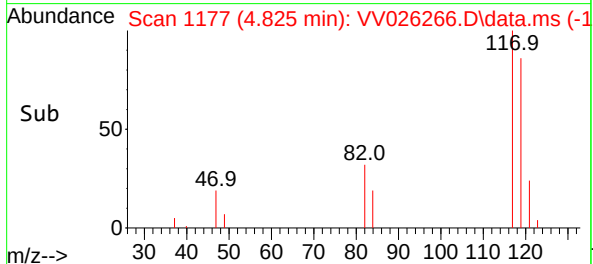
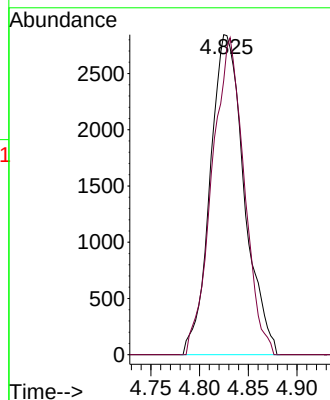
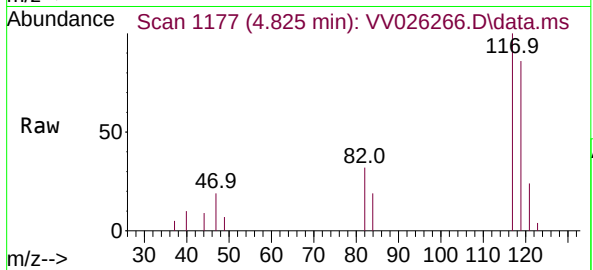
VSTD0.5267

Tgt Ion:117 Resp: 6919

Ion Ratio Lower Upper

117 100

119 93.1 76.2 114.4



#33

Benzene

Concen: 0.366 ug/L

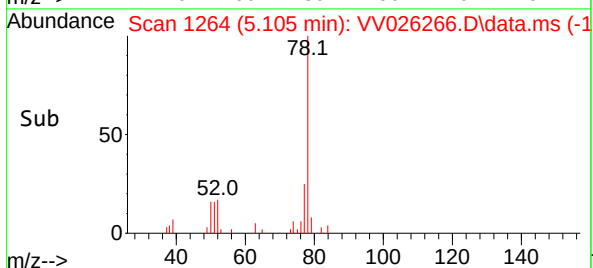
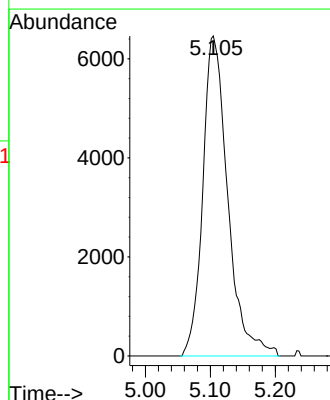
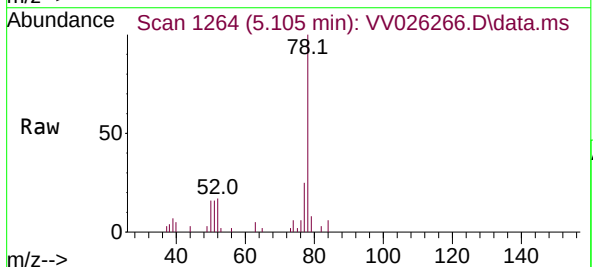
RT: 5.105 min Scan# 1264

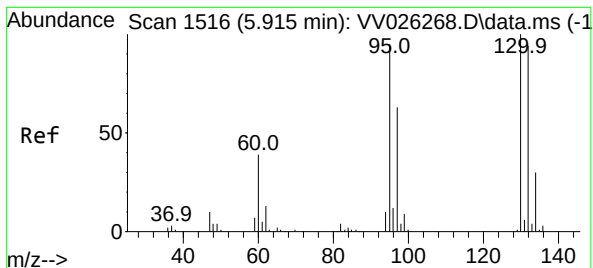
Delta R.T. 0.003 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

Tgt Ion: 78 Resp: 17291





#34

Trichloroethene

Concen: 0.422 ug/L

RT: 5.921 min Scan# 1518

Delta R.T. 0.006 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

Instrument :

MSVOA_V

ClientSampleId :

VSTD0.5267

Tgt Ion: 95 Resp: 5438

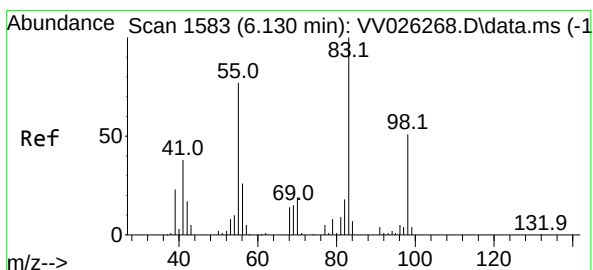
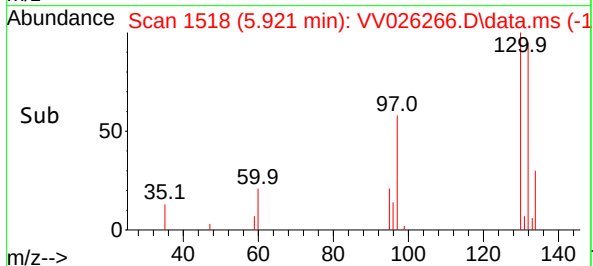
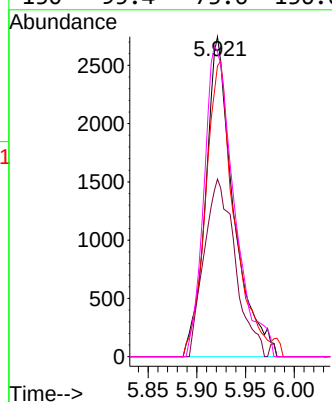
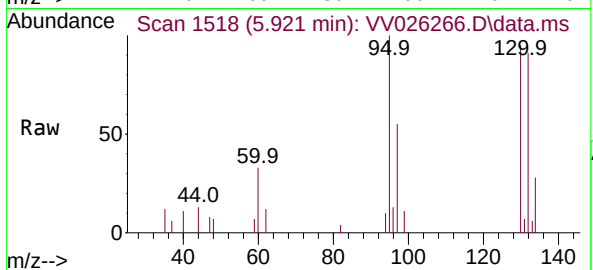
Ion Ratio Lower Upper

95 100

97 55.5 46.5 86.3

132 90.9 68.8 127.8

130 95.4 73.6 136.6



#35

Methylcyclohexane

Concen: 0.368 ug/L

RT: 6.127 min Scan# 1582

Delta R.T. -0.003 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

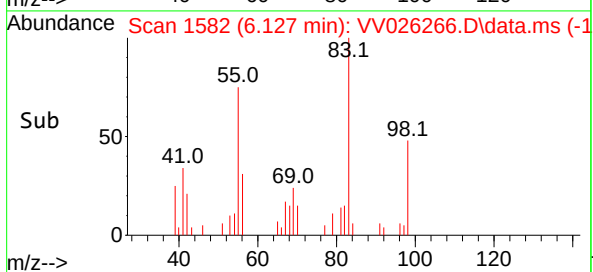
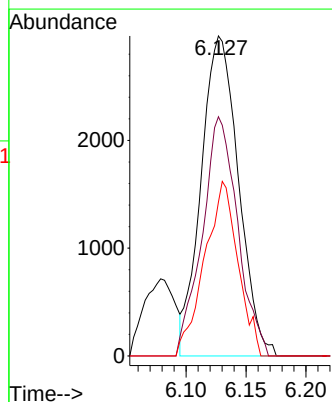
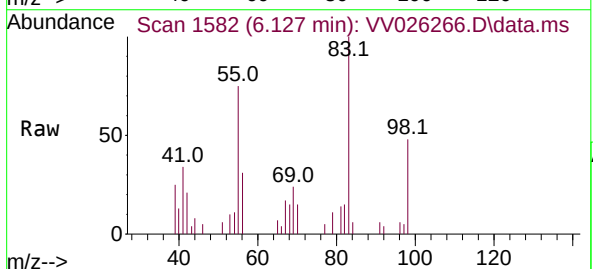
Tgt Ion: 83 Resp: 6436

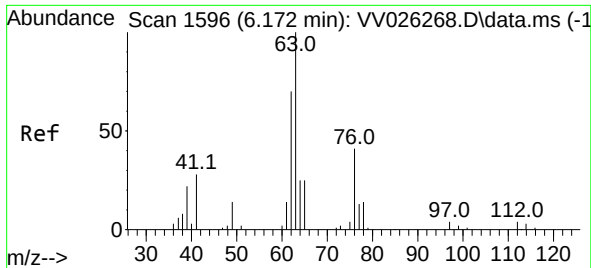
Ion Ratio Lower Upper

83 100

55 70.9 59.3 88.9

98 48.5 39.9 59.9

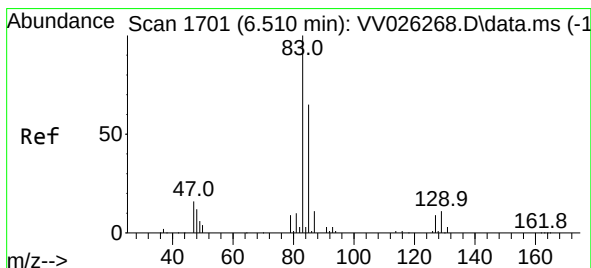
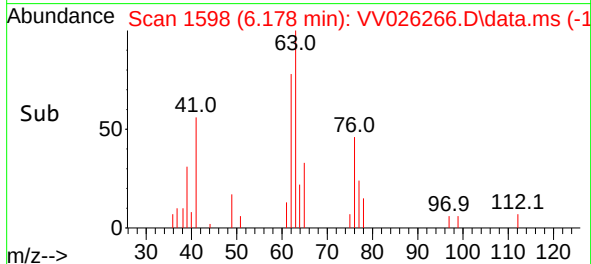
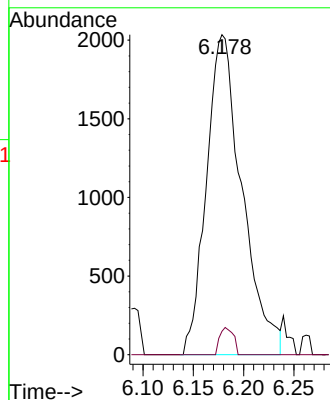
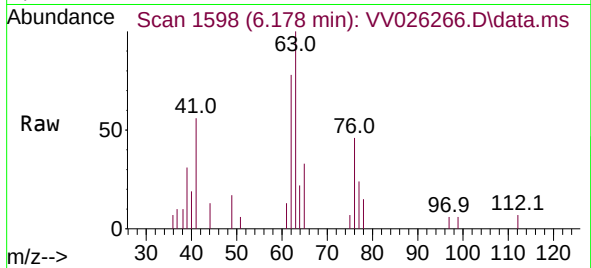




#37
1,2-Dichloropropane
Concen: 0.403 ug/L
RT: 6.178 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

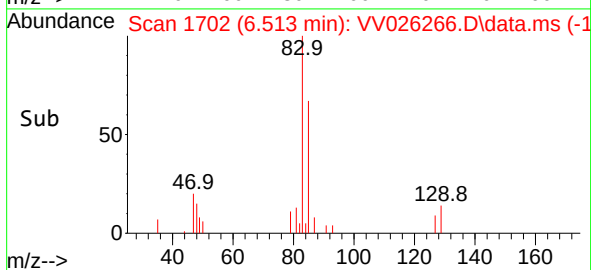
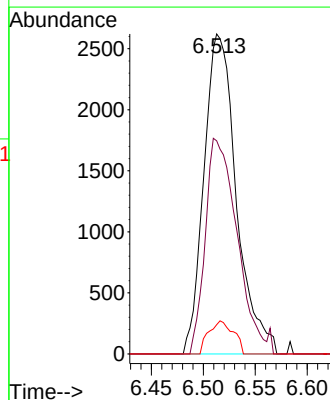
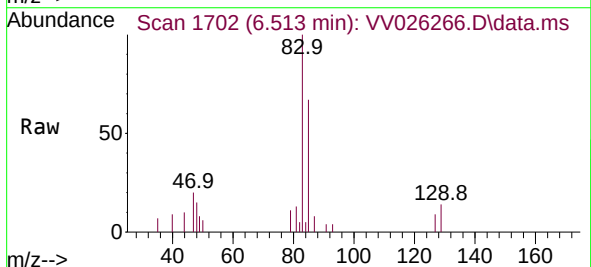
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

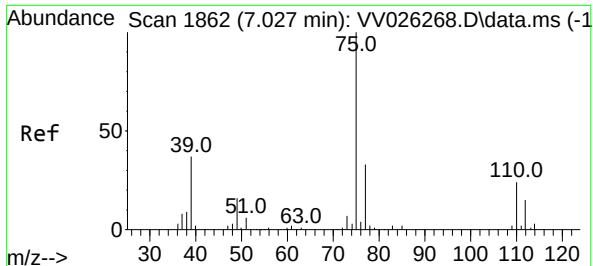
Tgt Ion: 63 Resp: 5008
Ion Ratio Lower Upper
63 100
112 3.2 3.3 4.9#



#38
Bromodichloromethane
Concen: 0.386 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion: 83 Resp: 5691
Ion Ratio Lower Upper
83 100
85 66.6 45.6 84.6
127 9.2 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 0.338 ug/L

RT: 7.040 min Scan# 11

Delta R.T. 0.013 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

Instrument :

MSVOA_V

ClientSampleId :

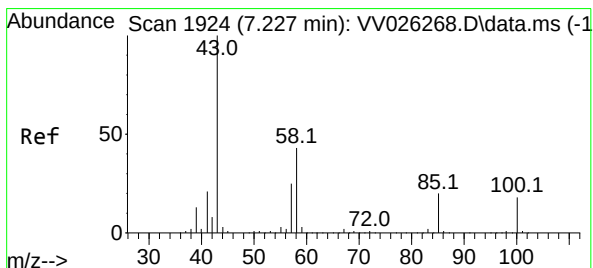
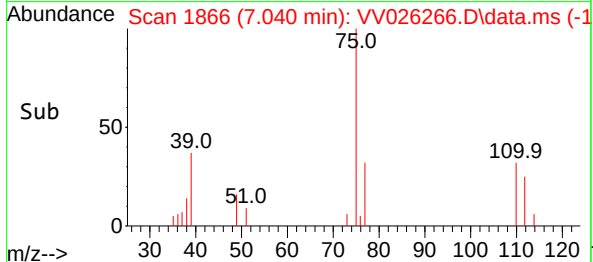
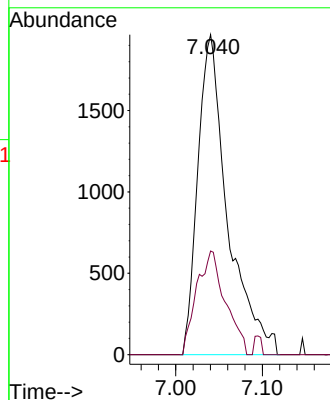
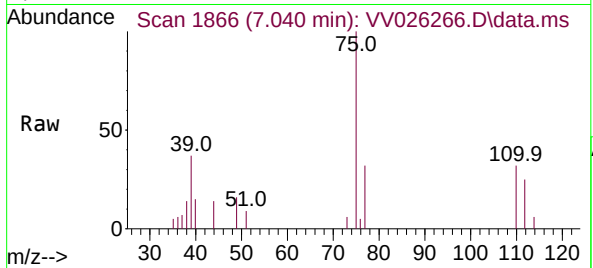
VSTD0.5267

Tgt Ion: 75 Resp: 4702

Ion Ratio Lower Upper

75 100

77 32.4 23.0 42.6



#40

4-Methyl-2-pentanone

Concen: 3.009 ug/L

RT: 7.233 min Scan# 1926

Delta R.T. 0.006 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

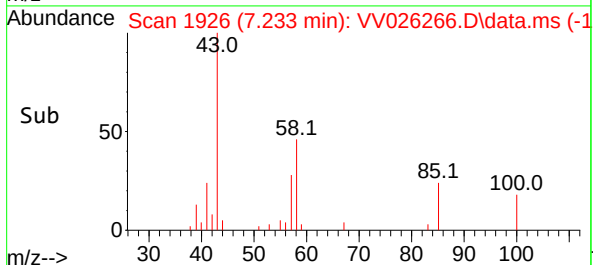
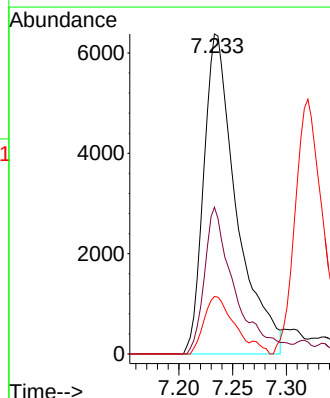
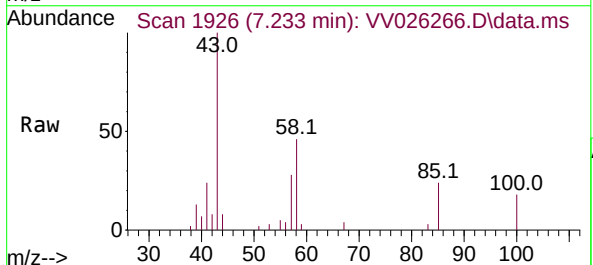
Tgt Ion: 43 Resp: 13506

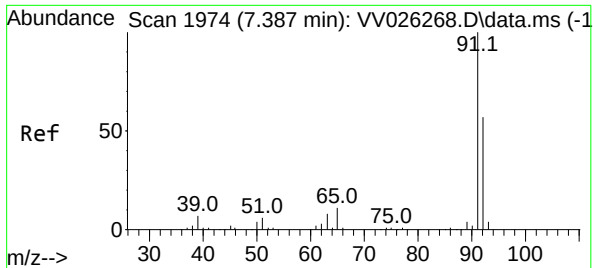
Ion Ratio Lower Upper

43 100

58 42.8 33.3 49.9

100 17.1 13.4 20.2





#42

Toluene

Concen: 0.321 ug/L

RT: 7.391 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

Instrument :

MSVOA_V

ClientSampleId :

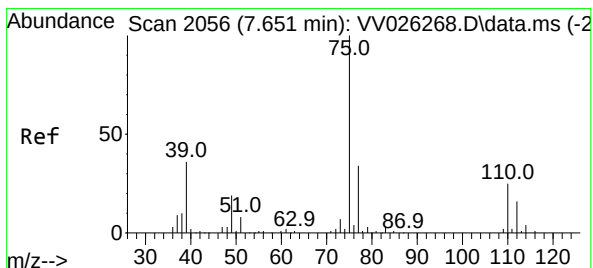
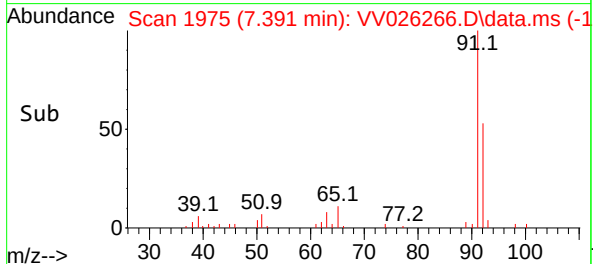
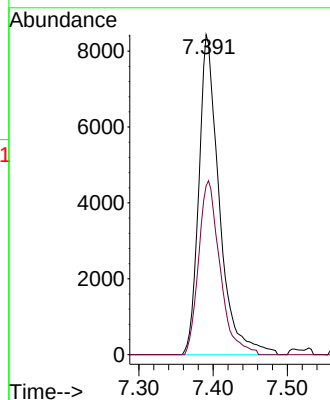
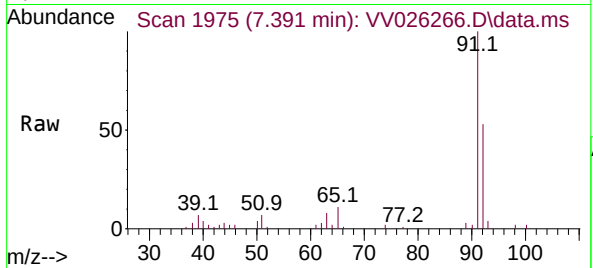
VSTD0.5267

Tgt Ion: 91 Resp: 16103

Ion Ratio Lower Upper

91 100

92 52.7 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 0.320 ug/L

RT: 7.664 min Scan# 2060

Delta R.T. 0.013 min

Lab File: VV026266.D

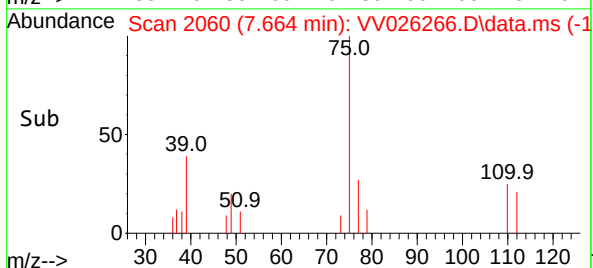
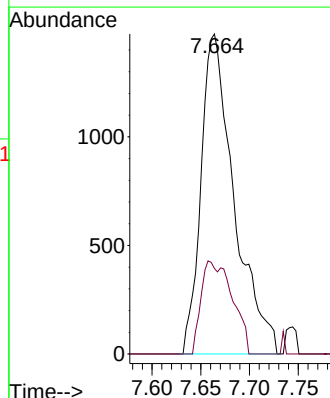
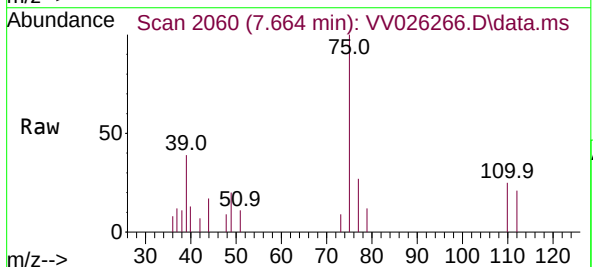
Acq: 15 Jun 2022 09:51

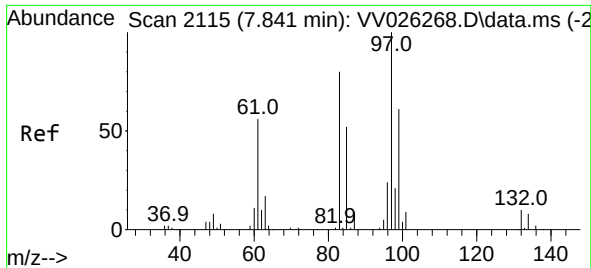
Tgt Ion: 75 Resp: 3490

Ion Ratio Lower Upper

75 100

77 26.7 23.7 43.9

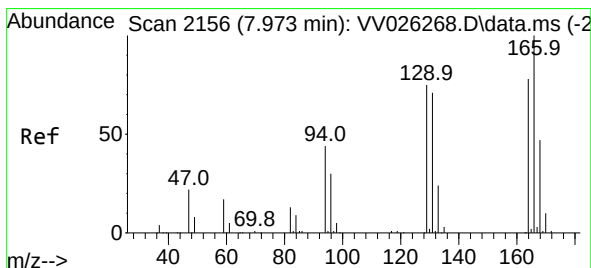
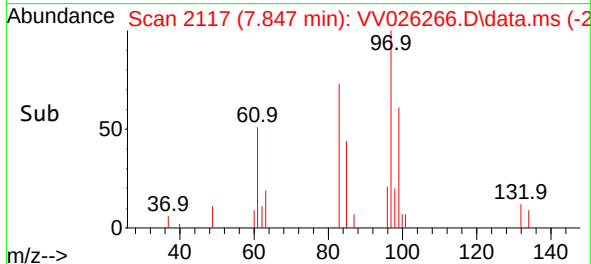
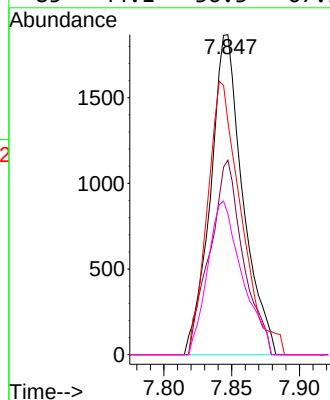
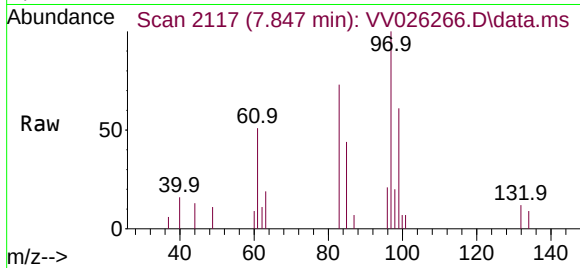




#45
1,1,2-Trichloroethane
Concen: 0.396 ug/L
RT: 7.847 min Scan# 2117
Delta R.T. 0.006 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

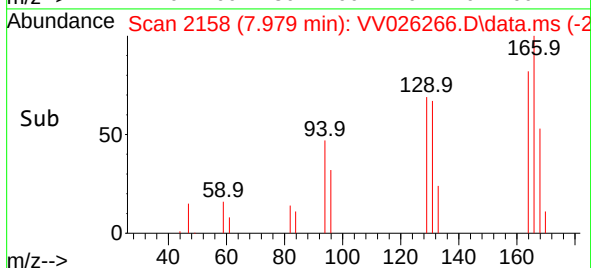
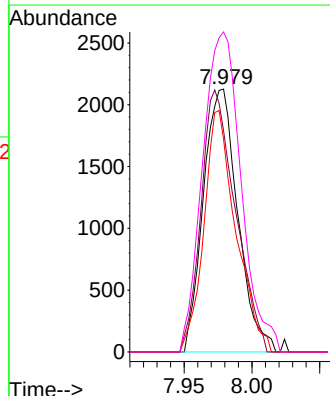
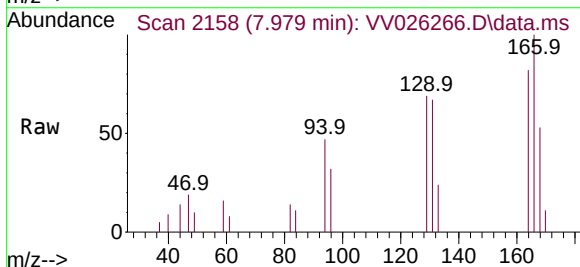
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

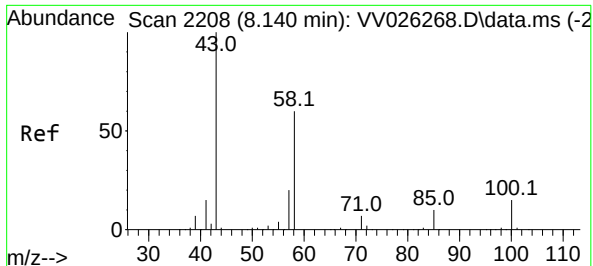
Tgt Ion: 97	Resp:	3107
Ion	Ratio	Lower Upper
97	100	
99	60.8	42.4 78.6
83	72.9	56.1 104.1
85	44.1	36.3 67.5



#47
Tetrachloroethene
Concen: 0.402 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion: 164	Resp:	3753
Ion	Ratio	Lower Upper
164	100	
129	84.2	67.5 125.3
131	81.0	63.8 118.4
166	121.7	89.5 166.3

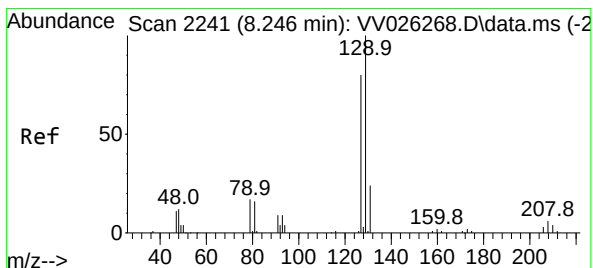
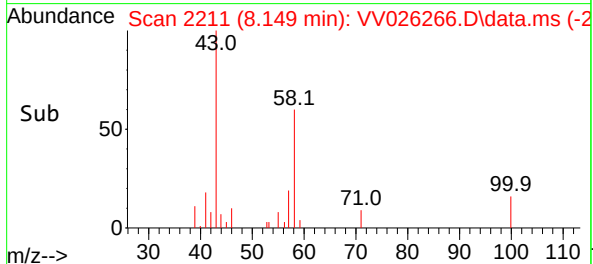
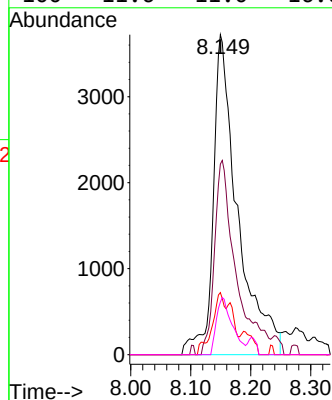
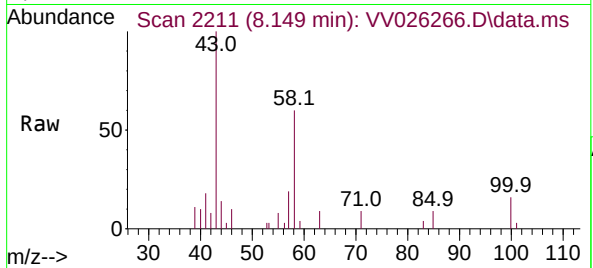




#48
2-Hexanone
Concen: 3.346 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.010 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

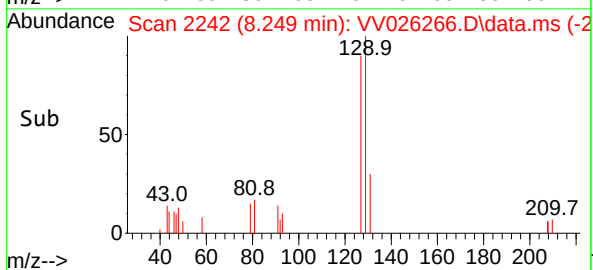
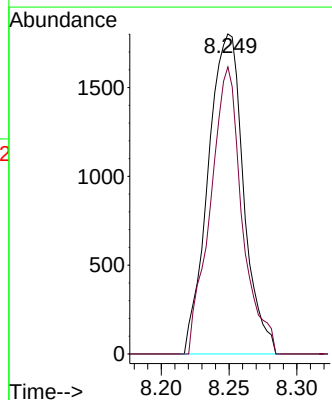
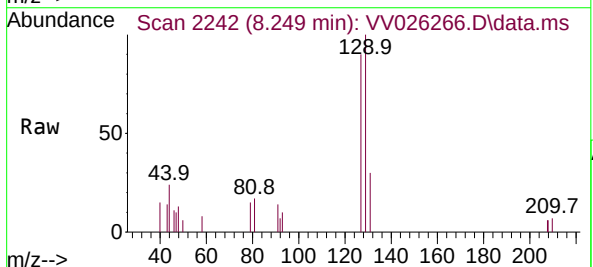
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

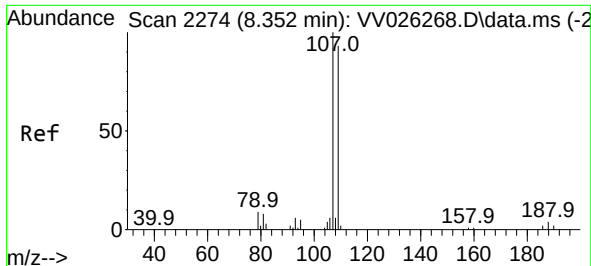
Tgt Ion: 43 Resp: 10543
Ion Ratio Lower Upper
43 100
58 53.0 48.7 73.1
57 10.4 16.0 24.0#
100 11.6 11.0 16.6



#49
Dibromochloromethane
Concen: 0.382 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion: 129 Resp: 3278
Ion Ratio Lower Upper
129 100
127 89.7 56.4 104.7





#50

1,2-Dibromoethane

Concen: 0.402 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

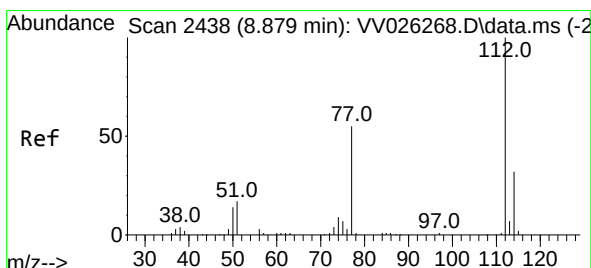
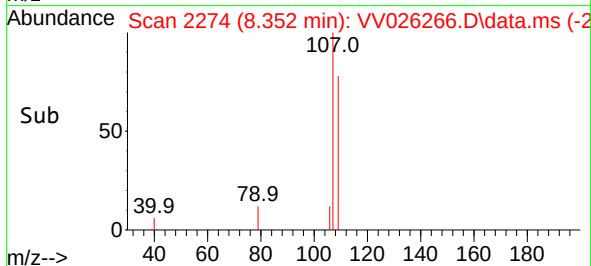
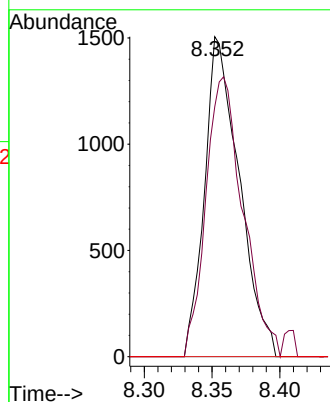
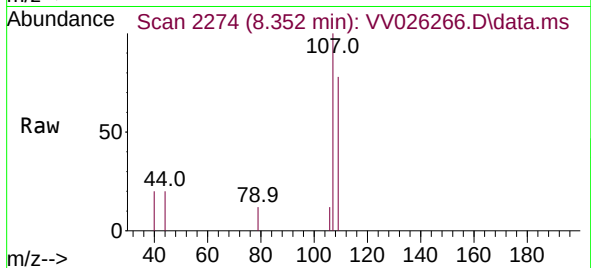
Instrument :

MSVOA_V

ClientSampleId :

VSTD0.5267

Tgt Ion:	107	Resp:	2681
Ion	Ratio	Lower	Upper
107	100		
109	78.1	65.2	121.2
188	0.0	2.9	4.3



#51

Chlorobenzene

Concen: 0.371 ug/L

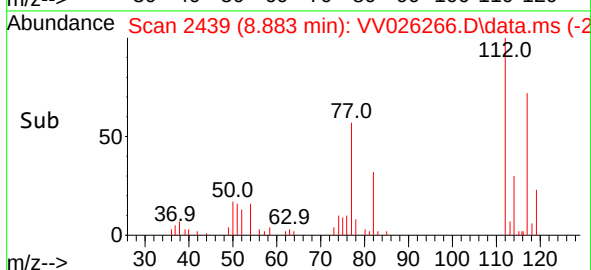
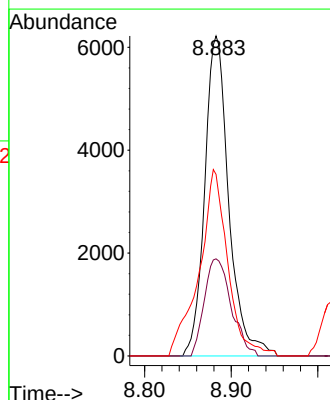
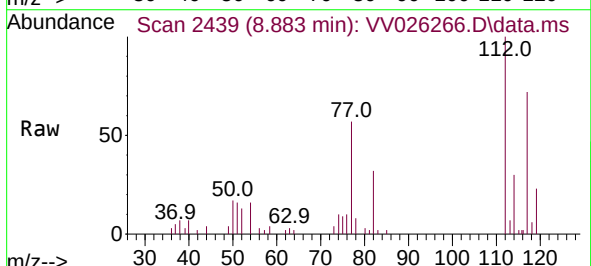
RT: 8.883 min Scan# 2439

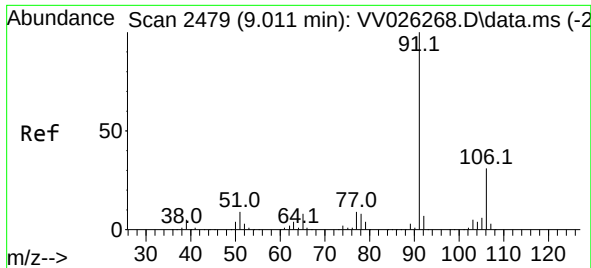
Delta R.T. 0.003 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

Tgt Ion:	112	Resp:	12023
Ion	Ratio	Lower	Upper
112	100		
114	30.3	22.7	42.3
77	56.7	44.5	66.7

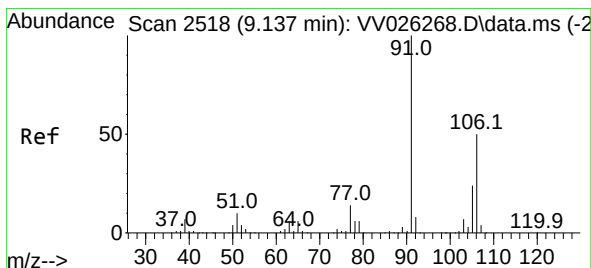
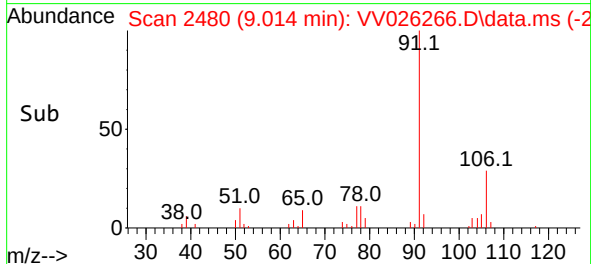
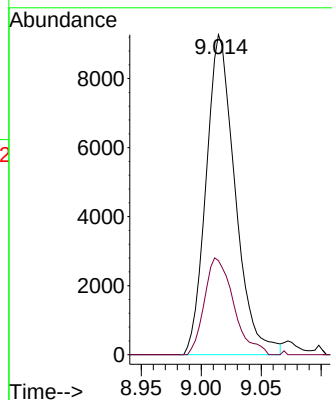
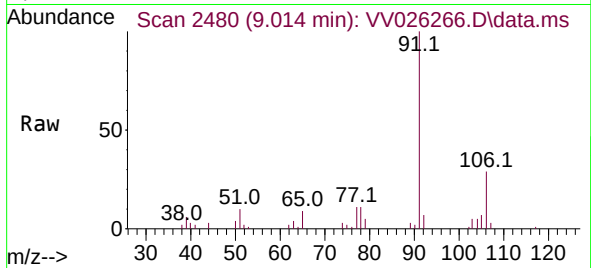




#52
Ethylbenzene
Concen: 0.311 ug/L
RT: 9.014 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

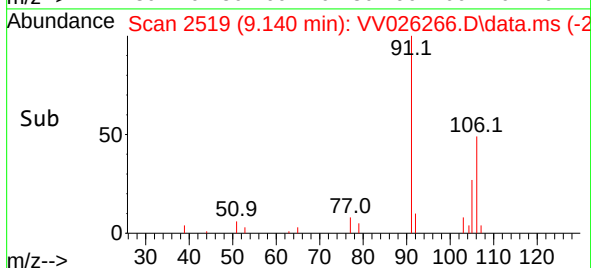
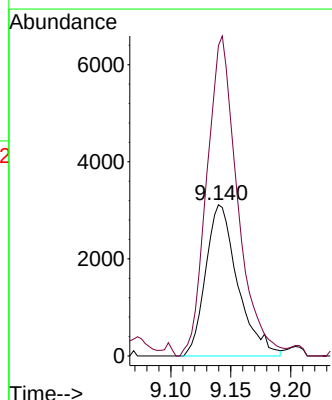
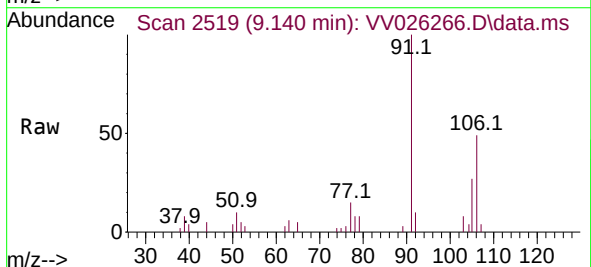
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

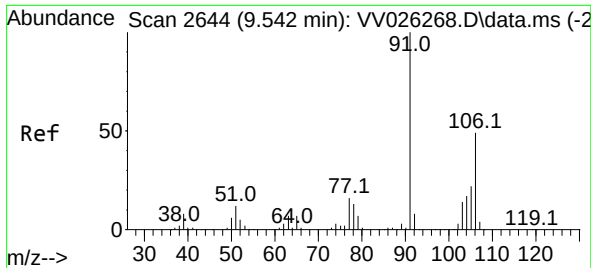
Tgt Ion: 91 Resp: 15607
Ion Ratio Lower Upper
91 100
106 29.4 21.6 40.0



#53
m,p-Xylene
Concen: 0.301 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion: 106 Resp: 5791
Ion Ratio Lower Upper
106 100
91 205.3 141.3 262.3

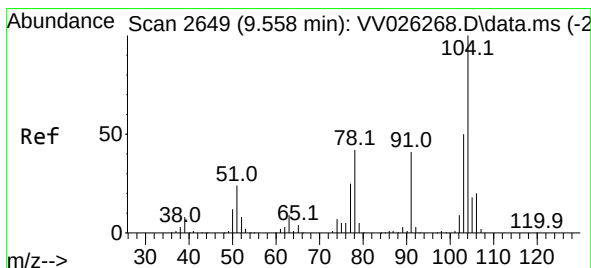
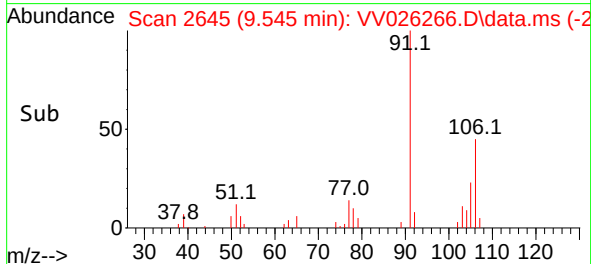
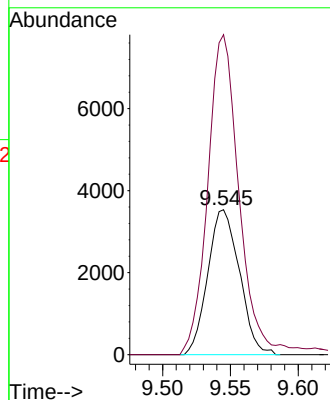
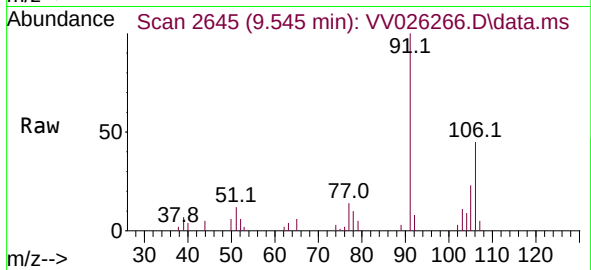




#54
o-Xylene
Concen: 0.307 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

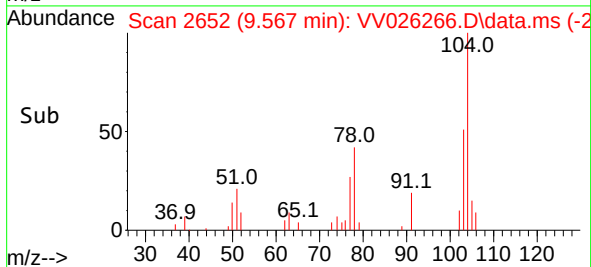
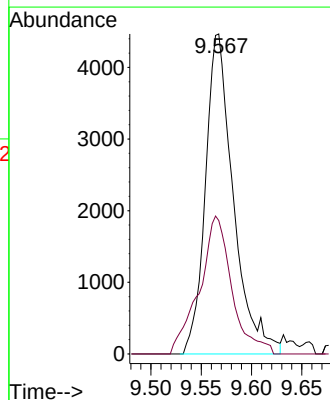
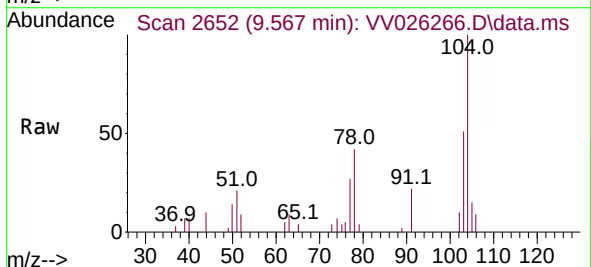
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

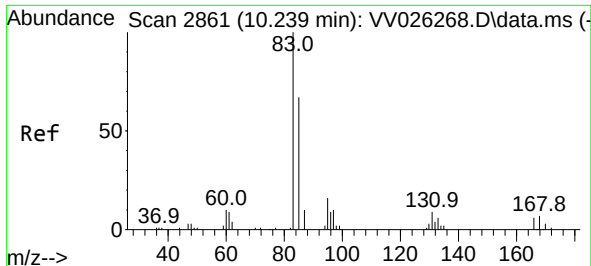
Tgt Ion:106 Resp: 5745
Ion Ratio Lower Upper
106 100
91 220.8 143.3 266.1



#55
Styrene
Concen: 0.280 ug/L
RT: 9.567 min Scan# 2652
Delta R.T. 0.010 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion:104 Resp: 8627
Ion Ratio Lower Upper
104 100
78 41.7 29.5 54.7

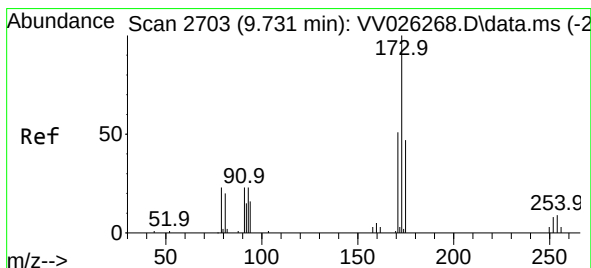
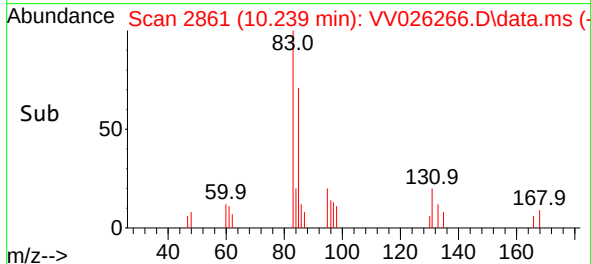
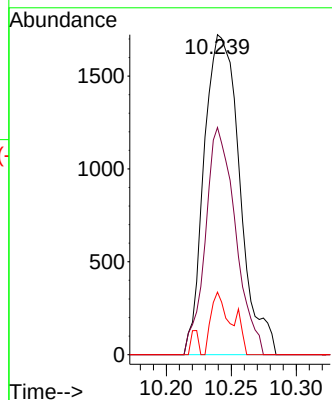
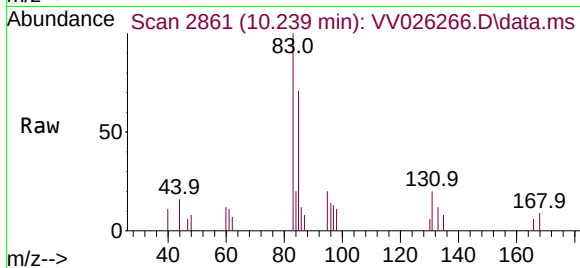




#57
 1,1,2,2-Tetrachloroethane
 Concen: 0.416 ug/L
 RT: 10.239 min Scan# 2861
 Delta R.T. -0.000 min
 Lab File: VV026266.D
 Acq: 15 Jun 2022 09:51

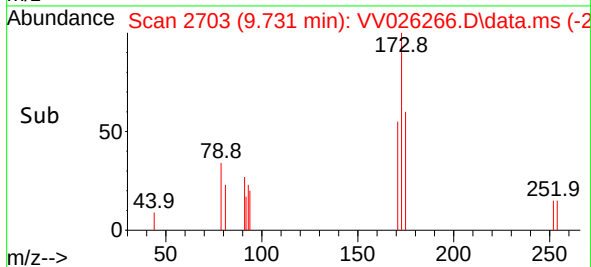
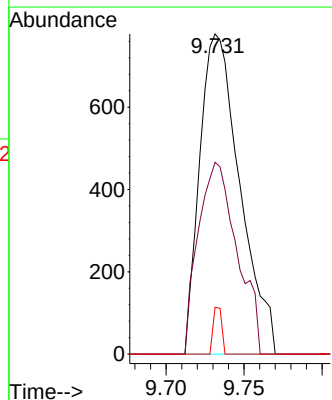
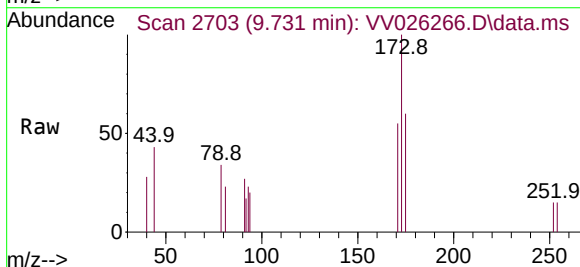
Instrument : MSVOA_V
 ClientSampleId : VSTD0.5267

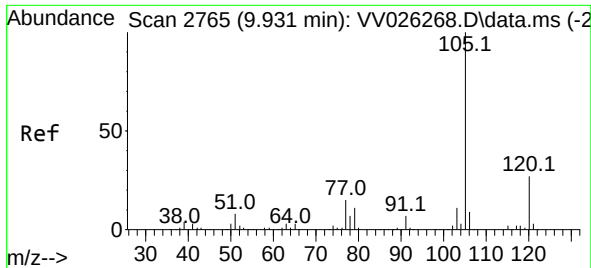
Tgt Ion: 83 Resp: 3290
 Ion Ratio Lower Upper
 83 100
 85 71.0 47.1 87.5
 131 19.6 7.7 11.5#



#59
 Bromoform
 Concen: 0.395 ug/L
 RT: 9.731 min Scan# 2703
 Delta R.T. -0.000 min
 Lab File: VV026266.D
 Acq: 15 Jun 2022 09:51

Tgt Ion: 173 Resp: 1392
 Ion Ratio Lower Upper
 173 100
 175 58.0 38.3 57.5#
 254 3.1 6.9 10.3#

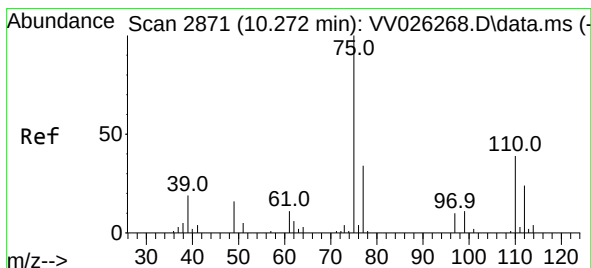
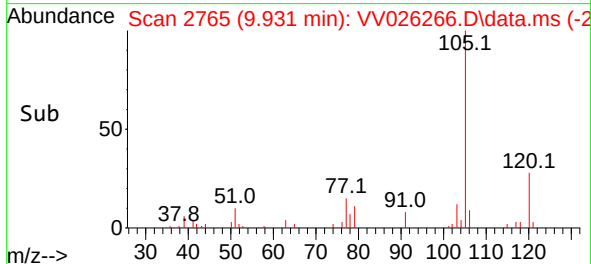
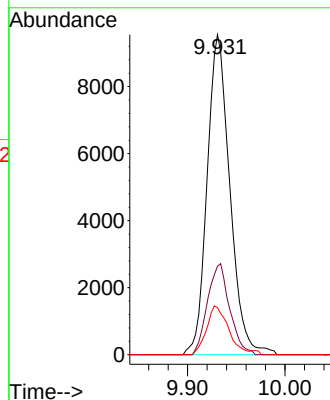
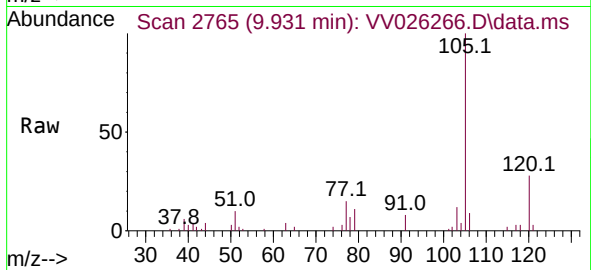




#60
Isopropylbenzene
Concen: 0.329 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

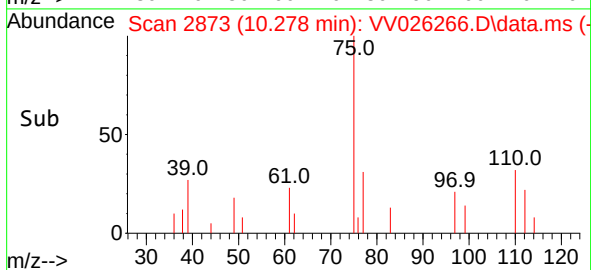
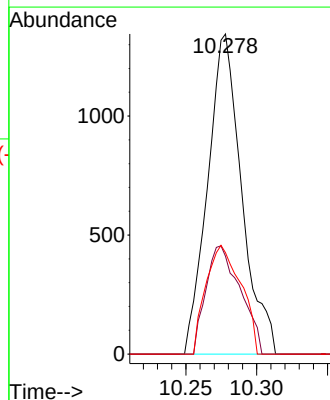
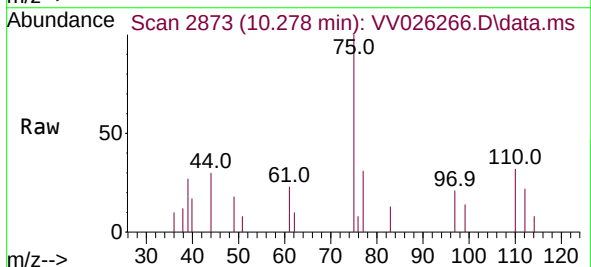
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

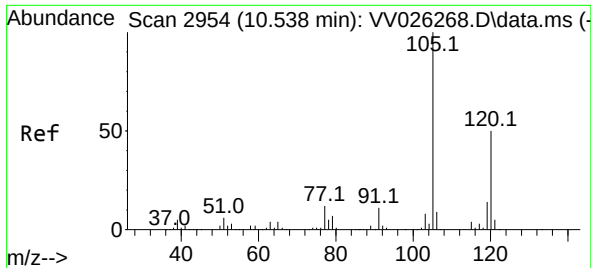
Tgt Ion:105 Resp: 15496
Ion Ratio Lower Upper
105 100
120 27.6 21.5 32.3
77 14.6 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 0.403 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.006 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion: 75 Resp: 2244
Ion Ratio Lower Upper
75 100
77 34.3 26.9 40.3
110 35.0 30.7 46.1

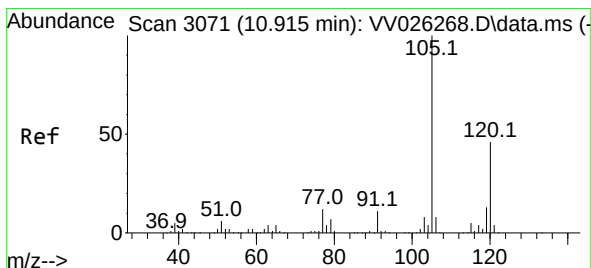
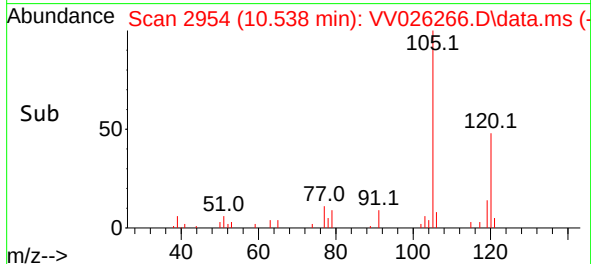
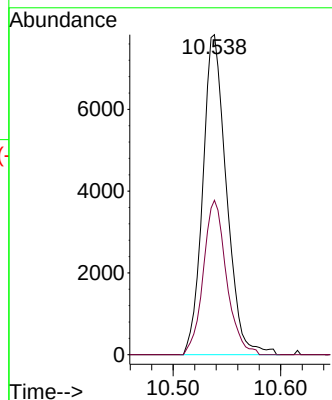
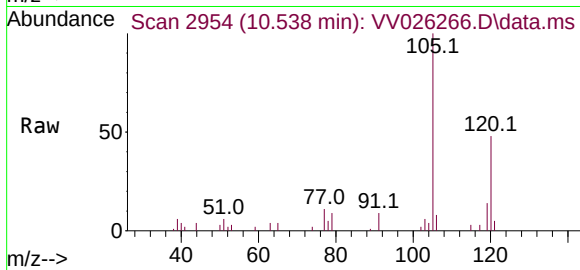




#62
 1,3,5-Trimethylbenzene
 Concen: 0.321 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. -0.000 min
 Lab File: VV026266.D
 Acq: 15 Jun 2022 09:51

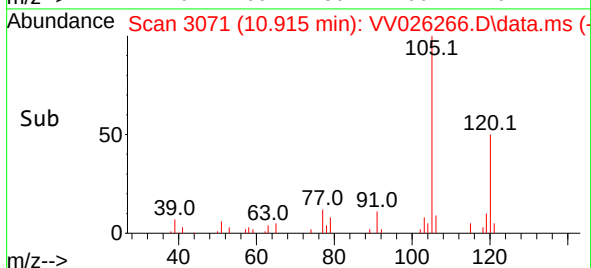
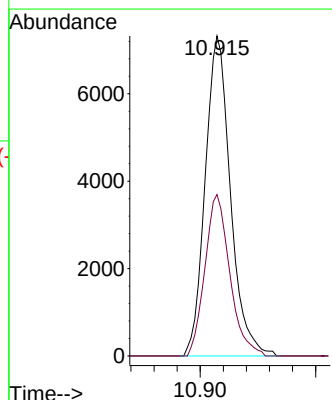
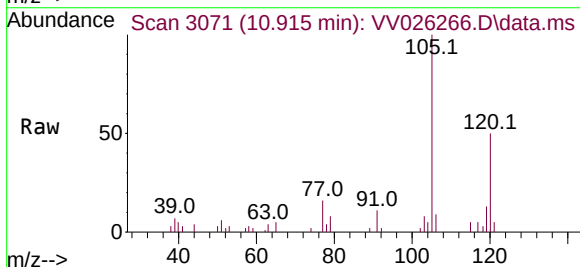
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5267

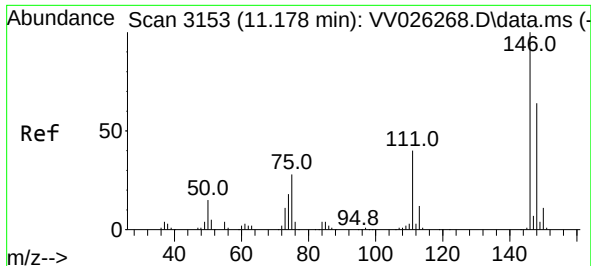
Tgt Ion:105 Resp: 11962
 Ion Ratio Lower Upper
 105 100
 120 47.2 39.9 59.9



#63
 1,2,4-Trimethylbenzene
 Concen: 0.304 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. -0.000 min
 Lab File: VV026266.D
 Acq: 15 Jun 2022 09:51

Tgt Ion:105 Resp: 11118
 Ion Ratio Lower Upper
 105 100
 120 49.7 36.9 55.3

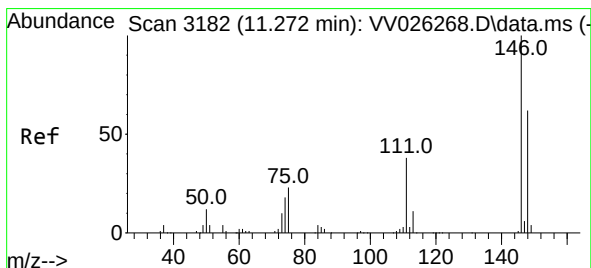
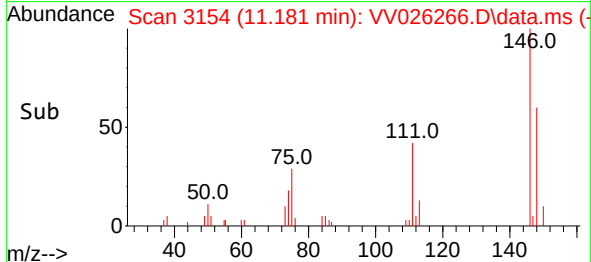
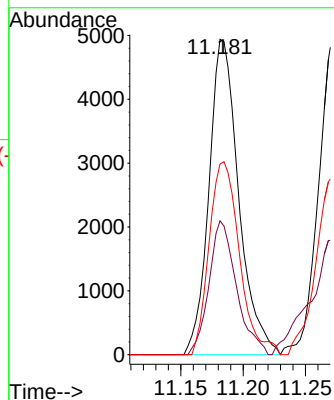
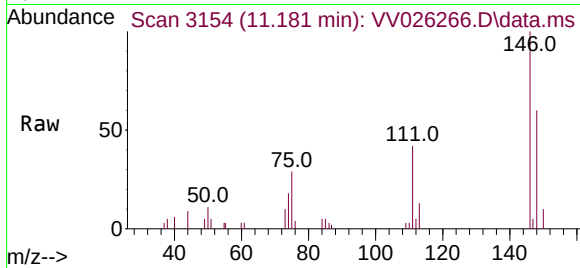




#64
1,3-Dichlorobenzene
Concen: 0.363 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

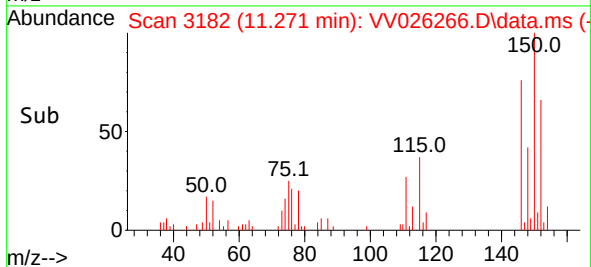
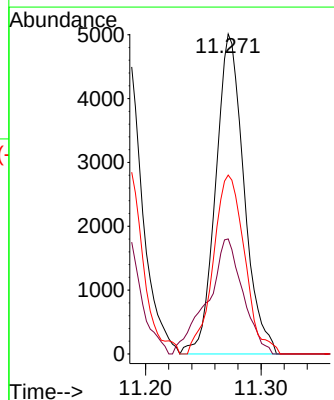
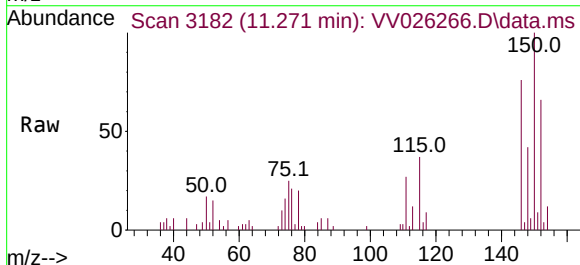
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

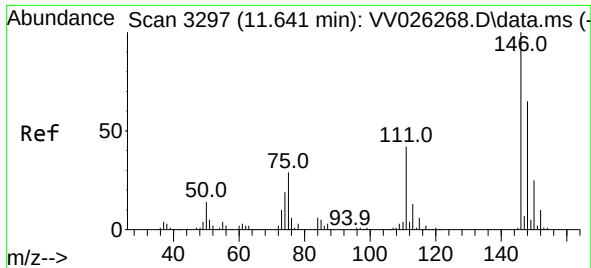
Tgt Ion:146 Resp: 8208
Ion Ratio Lower Upper
146 100
111 42.5 27.8 51.6
148 60.5 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 0.379 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion:146 Resp: 8536
Ion Ratio Lower Upper
146 100
111 36.0 26.7 49.7
148 55.9 43.3 80.3





#67

1,2-Dichlorobenzene

Concen: 0.356 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

Instrument :

MSVOA_V

ClientSampleId :

VSTD0.5267

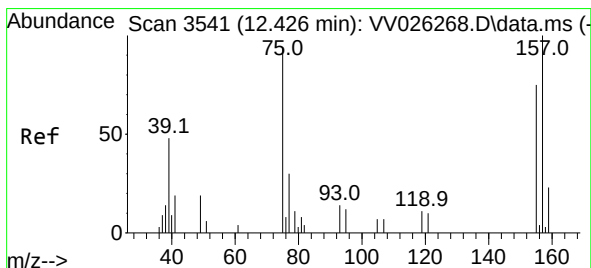
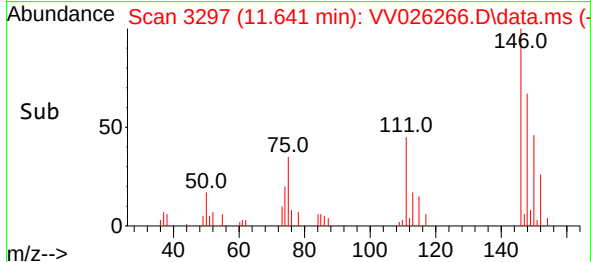
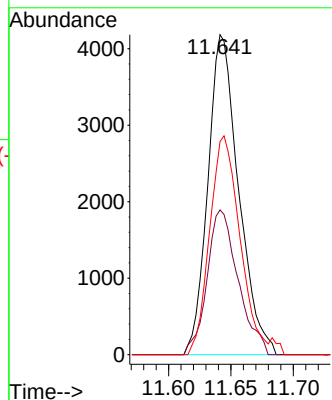
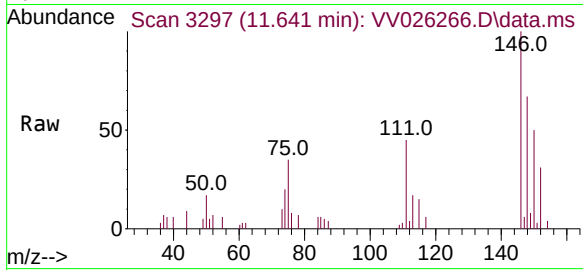
Tgt Ion:146 Resp: 7191

Ion Ratio Lower Upper

146 100

111 45.3 33.8 50.8

148 66.6 51.7 77.5



#68

1,2-Dibromo-3-chloropropane

Concen: 0.408 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

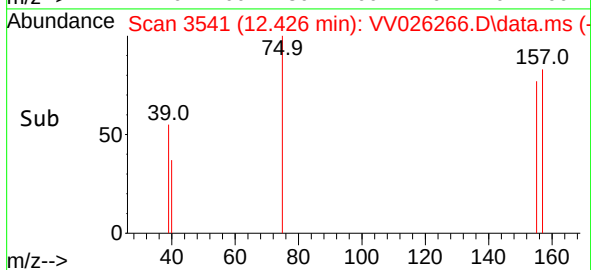
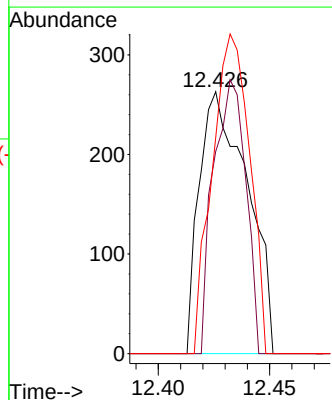
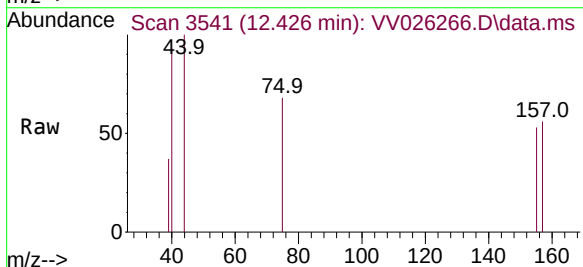
Tgt Ion: 75 Resp: 395

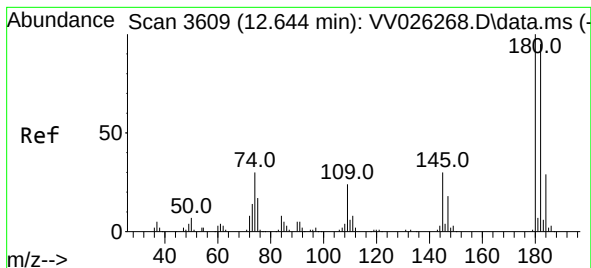
Ion Ratio Lower Upper

75 100

155 77.2 63.7 95.5

157 82.5 85.0 127.6#





#69

1,3,5-Trichlorobenzene

Concen: 0.396 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. -0.000 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

Instrument :

MSVOA_V

ClientSampleId :

VSTD0.5267

Tgt Ion:180 Resp: 6353

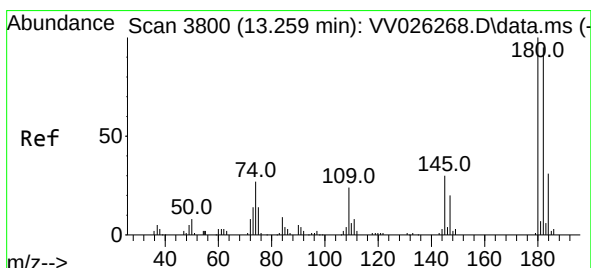
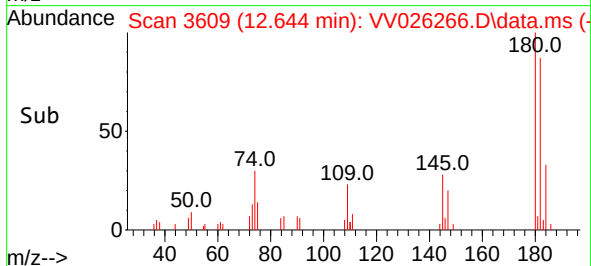
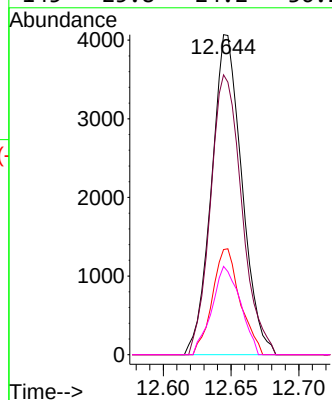
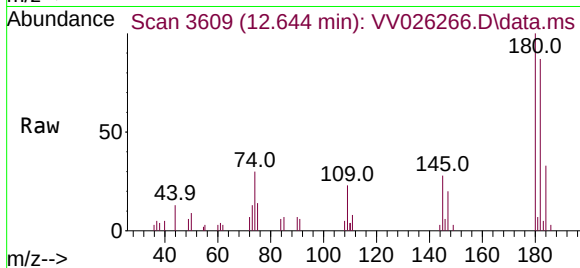
Ion Ratio Lower Upper

180 100

182 89.9 75.5 113.3

184 30.2 23.7 35.5

145 25.8 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 0.381 ug/L

RT: 13.262 min Scan# 3801

Delta R.T. 0.003 min

Lab File: VV026266.D

Acq: 15 Jun 2022 09:51

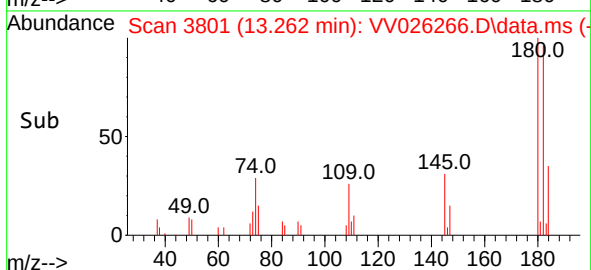
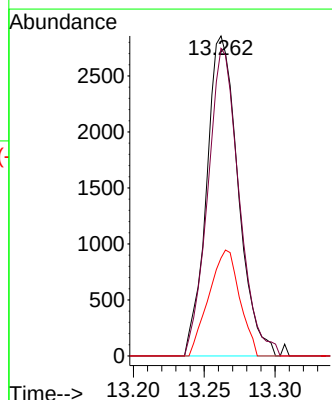
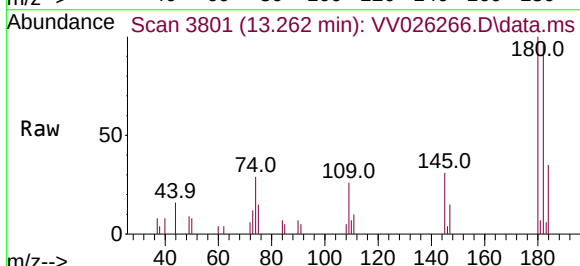
Tgt Ion:180 Resp: 4423

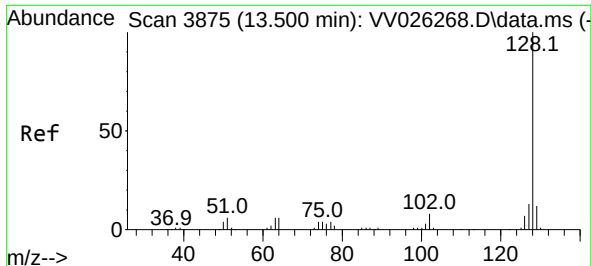
Ion Ratio Lower Upper

180 100

182 95.5 76.2 114.2

145 32.2 23.9 35.9

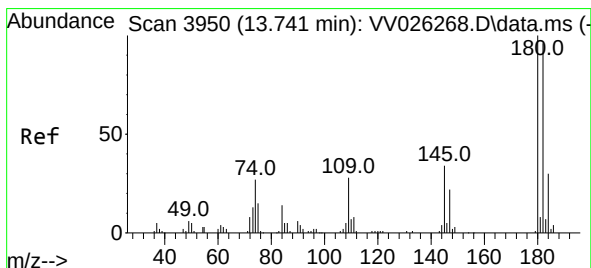
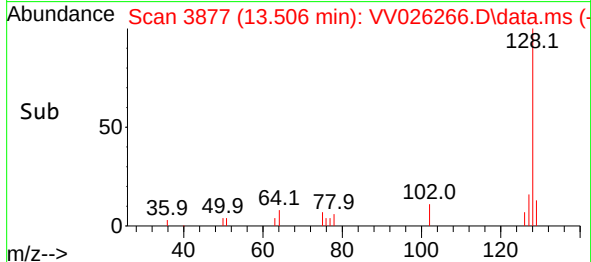
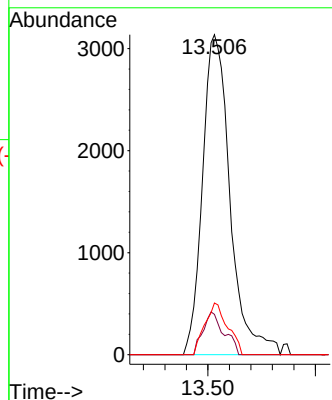
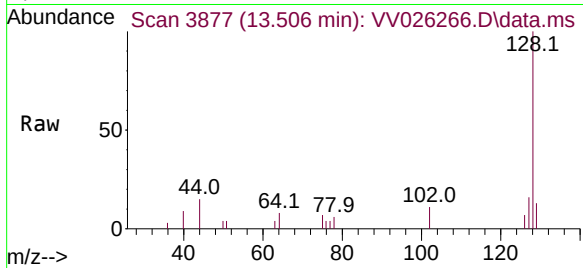




#71
Naphthalene
Concen: 0.345 ug/L
RT: 13.506 min Scan# 3875
Delta R.T. 0.006 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.5267

Tgt Ion:128 Resp: 5586
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 13.3 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 0.369 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV026266.D
Acq: 15 Jun 2022 09:51

Tgt Ion:180 Resp: 3534
Ion Ratio Lower Upper
180 100
182 96.4 77.9 116.9
145 30.1 26.7 40.1

