

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026175.D
 Acq On : 12 Jun 2022 20:19
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 02:47:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:42:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	181217	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	169330	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	81373	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	117266	4.948	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.580	69	91476	4.901	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.000%
11) 1,1-Dichloroethene-d2	2.124	63	182185	4.781	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.600%
20) 2-Butanone-d5	3.912	46	98097	55.485	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.960%
24) Chloroform-d	4.362	84	169156	5.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.040	65	70364	5.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	5.059	84	350353	5.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%
36) 1,2-Dichloropropane-d6	6.075	67	101725	5.344	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.317	98	326382	5.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%
43) trans-1,3-Dichloroprop...	7.625	79	32276	5.617	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	112.400%
46) 2-Hexanone-d5	8.091	63	108819	60.826	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	59269	5.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	97218	5.330	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.143	85	76018	4.564	ug/L	97
3) Chloromethane	1.256	50	82324	4.553	ug/L	98
5) Vinyl chloride	1.326	62	86327	4.559	ug/L	100
6) Bromomethane	1.535	94	50898	4.600	ug/L	99
8) Chloroethane	1.600	64	53415	4.522	ug/L	99
9) Trichlorofluoromethane	1.767	101	113155	4.437	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.130	101	64486	4.450	ug/L	97
12) 1,1-Dichloroethene	2.133	96	63554	4.586	ug/L	90
13) Acetone	2.204	43	41188	40.803	ug/L	97
14) Carbon disulfide	2.310	76	161512	4.590	ug/L	100
15) Methyl Acetate	2.455	43	14777	5.013	ug/L	95
16) Methylene chloride	2.523	84	63652	4.457	ug/L	98
17) Methyl tert-butyl Ether	2.783	73	111799	4.962	ug/L	100
18) trans-1,2-Dichloroethene	2.777	96	61361	4.619	ug/L	98
19) 1,1-Dichloroethane	3.204	63	118703	4.656	ug/L	99
21) 2-Butanone	4.002	43	65755	47.855	ug/L	78
22) cis-1,2-Dichloroethene	3.928	96	66719	4.992	ug/L	95
23) Bromochloromethane	4.262	128	25319	4.537	ug/L	98
25) Chloroform	4.387	83	123677	4.641	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061222\
 Data File : VW026175.D
 Acq On : 12 Jun 2022 20:19
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

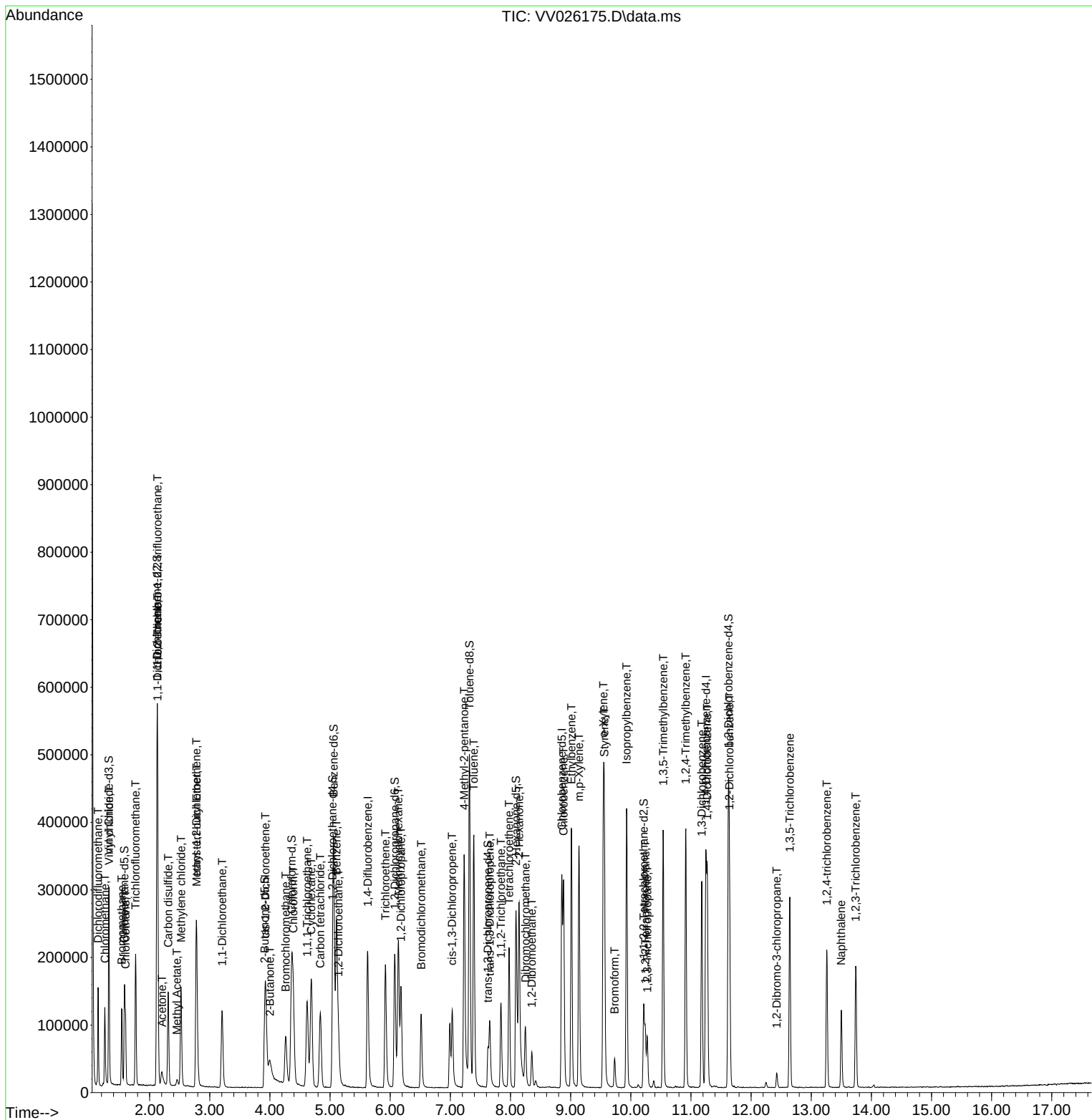
Instrument :
 MSVOA_V
 ClientSampleId :

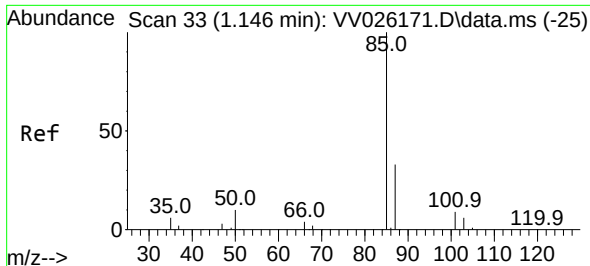
Quant Time: Jun 13 02:47:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:42:25 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.140	62	57255	4.623	ug/L	98
29) 1,1,1-Trichloroethane	4.619	97	104467	4.705	ug/L	99
30) Cyclohexane	4.690	56	83584	4.916	ug/L	97
31) Carbon tetrachloride	4.838	117	85223	4.749	ug/L	98
33) Benzene	5.108	78	257181	5.022	ug/L	100
34) Trichloroethene	5.921	95	66287	4.793	ug/L	98
35) Methylcyclohexane	6.136	83	88211	4.717	ug/L	99
37) 1,2-Dichloropropane	6.178	63	63818	4.810	ug/L	99
38) Bromodichloromethane	6.516	83	76928	4.868	ug/L	99
39) cis-1,3-Dichloropropene	7.030	75	78153	5.280	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	261797	55.144	ug/L	99
42) Toluene	7.390	91	275823	5.087	ug/L	98
44) trans-1,3-Dichloropropene	7.654	75	62962	5.408	ug/L	95
45) 1,1,2-Trichloroethane	7.841	97	40912	4.899	ug/L	95
47) Tetrachloroethene	7.979	164	46433	4.675	ug/L	99
48) 2-Hexanone	8.143	43	191581	56.826	ug/L	98
49) Dibromochloromethane	8.249	129	45688	5.013	ug/L	93
50) 1,2-Dibromoethane	8.355	107	36256	5.075	ug/L	99
51) Chlorobenzene	8.882	112	168432	4.831	ug/L	97
52) Ethylbenzene	9.011	91	268335	4.988	ug/L	99
53) m,p-Xylene	9.140	106	103708	5.036	ug/L	96
54) o-Xylene	9.545	106	100030	5.024	ug/L	99
55) Styrene	9.561	104	172515	5.255	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	42537	5.025	ug/L	98
59) Bromoform	9.731	173	19646	5.027	ug/L	99
60) Isopropylbenzene	9.931	105	265617	4.991	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	30691	4.917	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	200748	4.784	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	205585	4.978	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	125540	4.948	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	124719	4.955	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	111320	4.894	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	5484	5.006	ug/L	94
69) 1,3,5-Trichlorobenzene	12.644	180	86029	4.824	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	62760	4.889	ug/L	99
71) Naphthalene	13.500	128	92718	5.167	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	53498	5.048	ug/L	95

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

Quant Time: Jun 13 02:47:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Mon Jun 13 02:42:25 2022
Response via : Initial Calibration

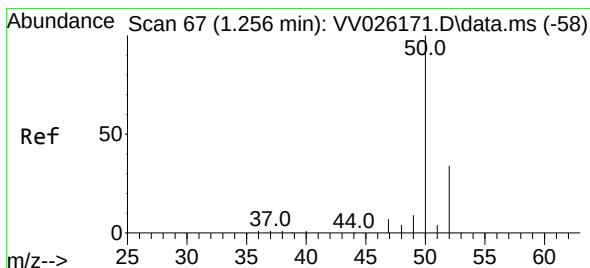
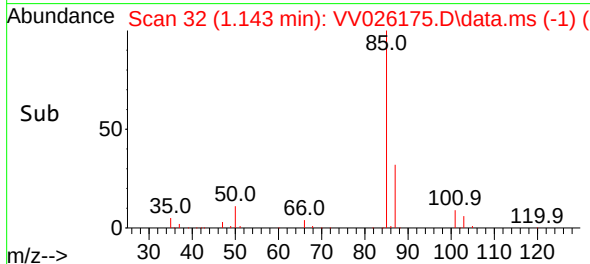
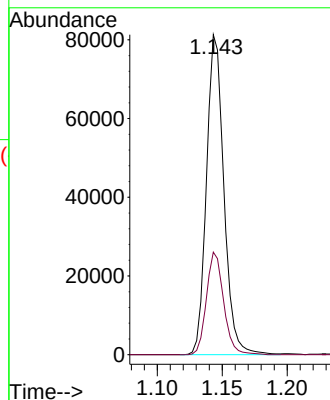
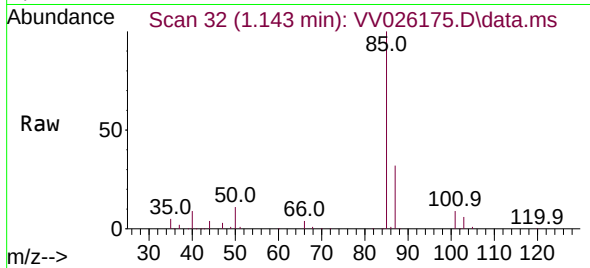




#2
 Dichlorodifluoromethane
 Concen: 4.564 ug/L
 RT: 1.143 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV026175.D
 Acq: 12 Jun 2022 20:19

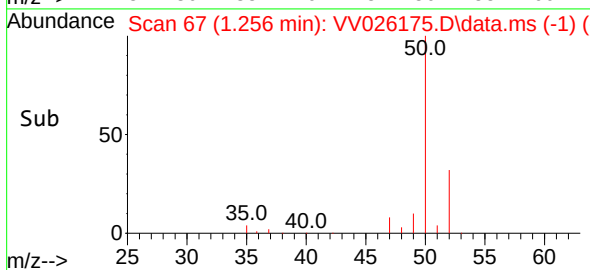
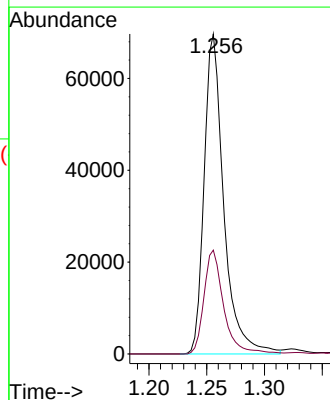
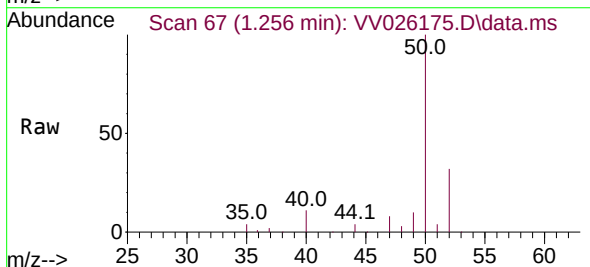
Instrument :
 MSVOA_V
 ClientSampleId :

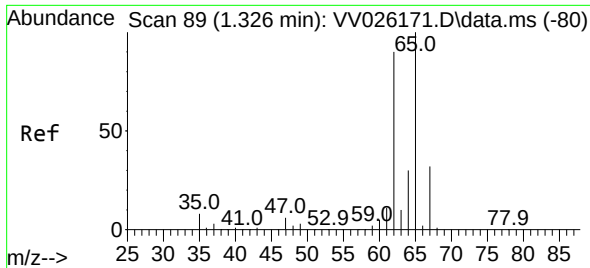
Tgt Ion: 85 Resp: 76018
 Ion Ratio Lower Upper
 85 100
 87 31.6 26.7 40.1



#3
 Chloromethane
 Concen: 4.553 ug/L
 RT: 1.256 min Scan# 67
 Delta R.T. -0.000 min
 Lab File: VV026175.D
 Acq: 12 Jun 2022 20:19

Tgt Ion: 50 Resp: 82324
 Ion Ratio Lower Upper
 50 100
 52 32.4 23.6 43.8

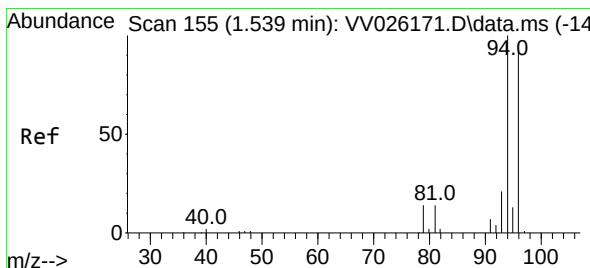
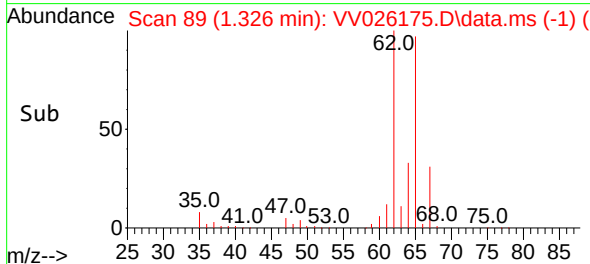
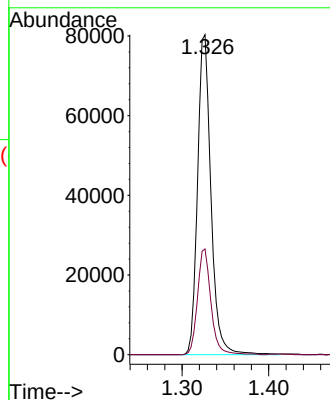
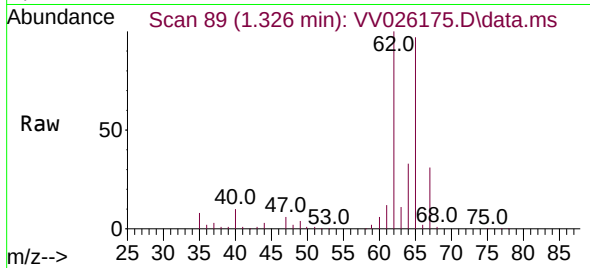




#5
 Vinyl chloride
 Concen: 4.559 ug/L
 RT: 1.326 min Scan# 89
 Delta R.T. -0.000 min
 Lab File: VV026175.D
 Acq: 12 Jun 2022 20:19

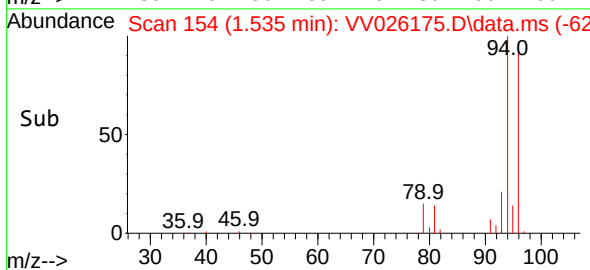
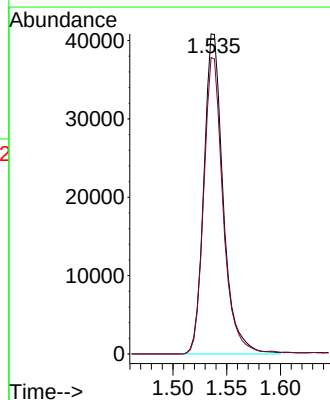
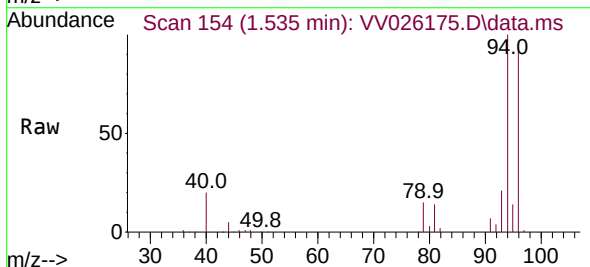
Instrument :
 MSVOA_V
 ClientSampleId :

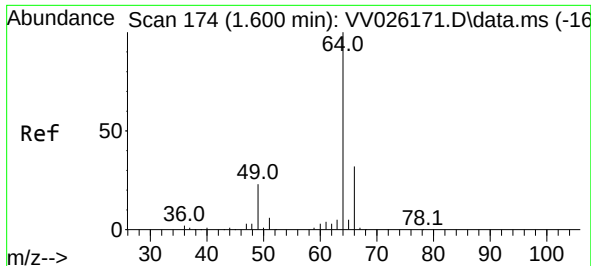
Tgt Ion: 62 Resp: 86327
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.2 43.2



#6
 Bromomethane
 Concen: 4.600 ug/L
 RT: 1.535 min Scan# 154
 Delta R.T. -0.003 min
 Lab File: VV026175.D
 Acq: 12 Jun 2022 20:19

Tgt Ion: 94 Resp: 50898
 Ion Ratio Lower Upper
 94 100
 96 92.6 64.5 119.7

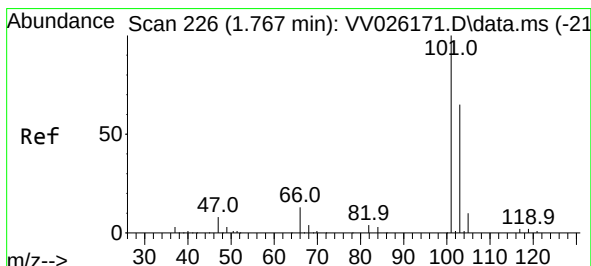
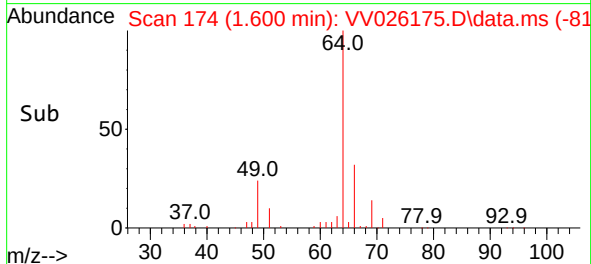
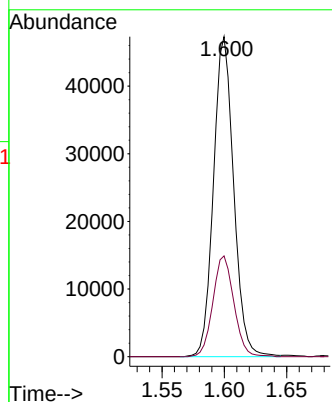
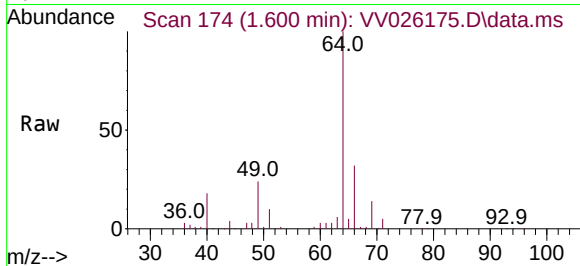




#8
Chloroethane
Concen: 4.522 ug/L
RT: 1.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

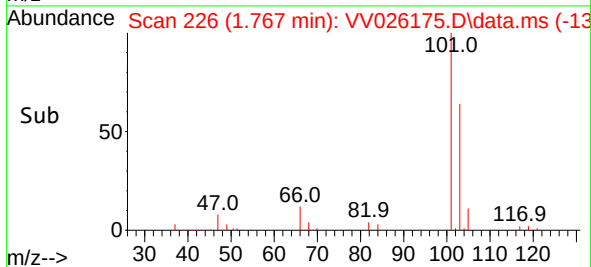
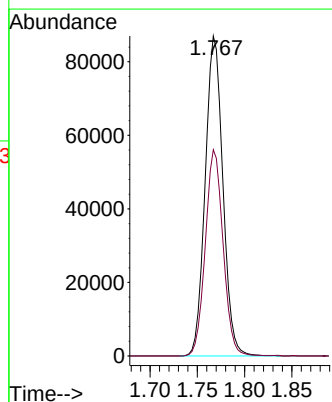
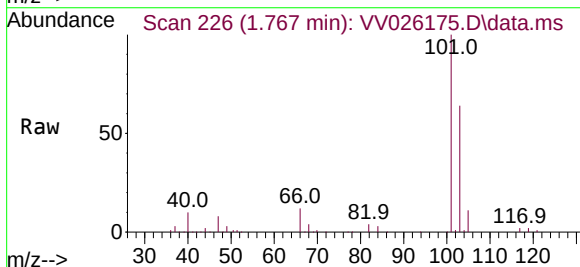
Instrument :
MSVOA_V
ClientSampleId :

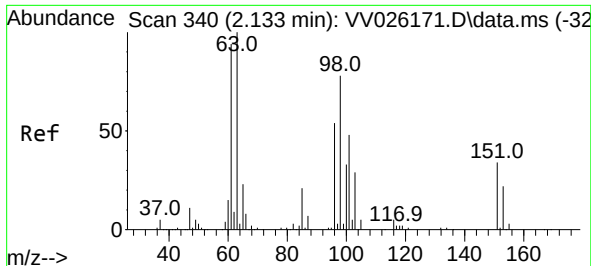
Tgt Ion: 64 Resp: 53415
Ion Ratio Lower Upper
64 100
66 31.5 22.4 41.6



#9
Trichlorofluoromethane
Concen: 4.437 ug/L
RT: 1.767 min Scan# 226
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

Tgt Ion:101 Resp: 113155
Ion Ratio Lower Upper
101 100
103 64.8 52.9 79.3

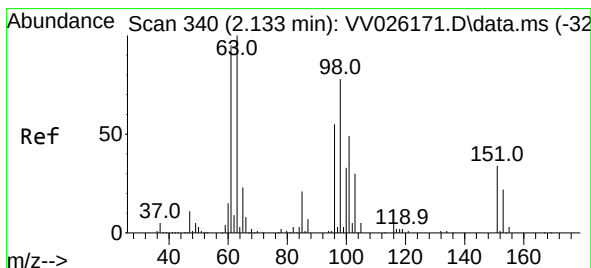
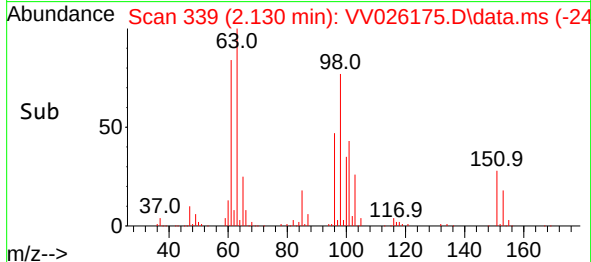
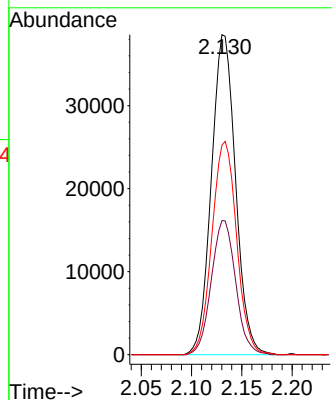
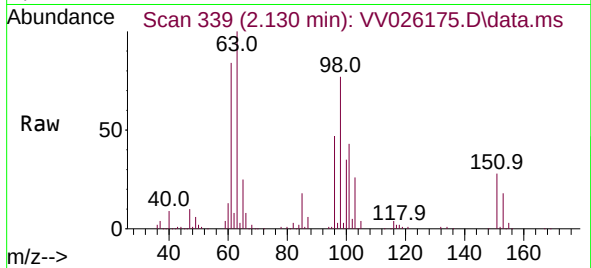




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.450 ug/L
 RT: 2.130 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VV026175.D
 Acq: 12 Jun 2022 20:19

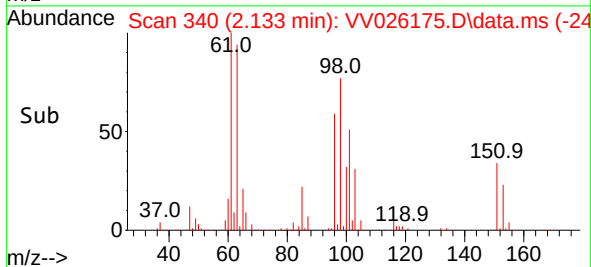
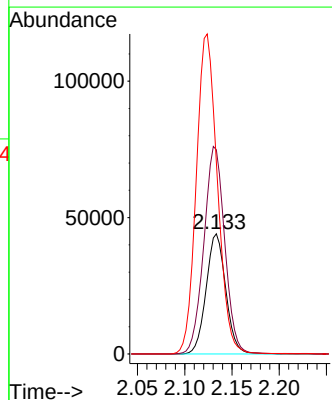
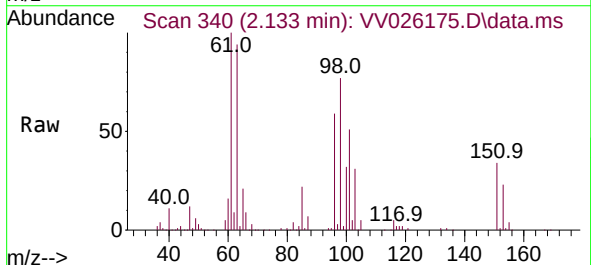
Instrument :
 MSVOA_V
 ClientSampleId :

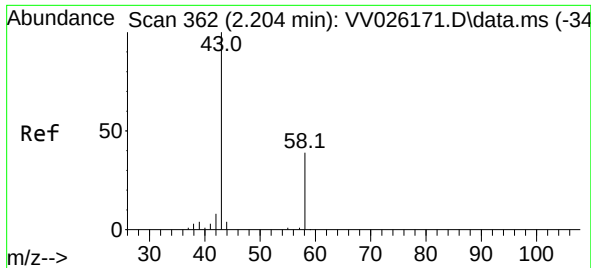
Tgt Ion:101 Resp: 64486
 Ion Ratio Lower Upper
 101 100
 85 42.1 35.3 52.9
 151 68.1 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 4.586 ug/L
 RT: 2.133 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VV026175.D
 Acq: 12 Jun 2022 20:19

Tgt Ion: 96 Resp: 63554
 Ion Ratio Lower Upper
 96 100
 61 170.0 120.5 223.7
 63 159.5 129.3 240.1





#13

Acetone

Concen: 40.803 ug/L

RT: 2.204 min Scan# 3

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

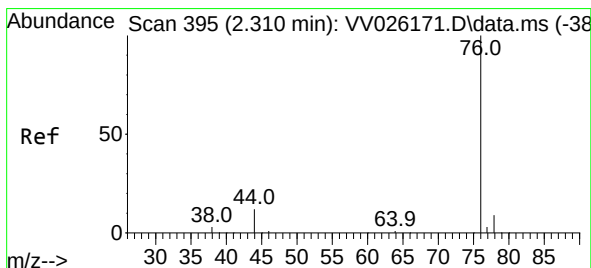
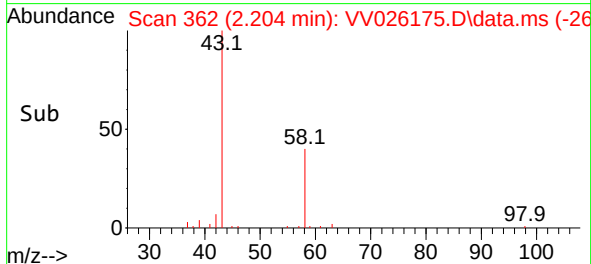
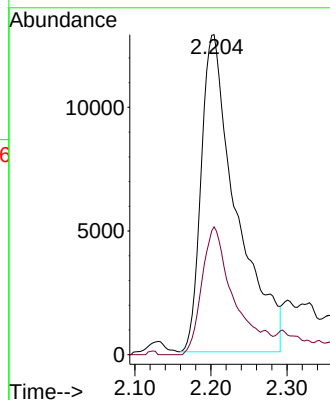
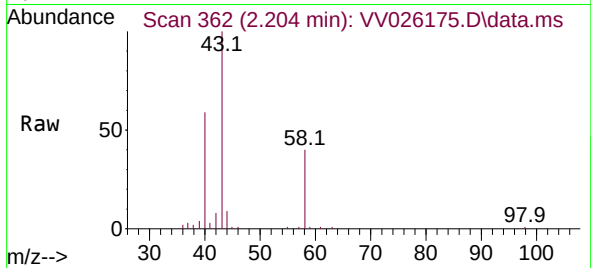
ClientSampleId :

Tgt Ion: 43 Resp: 41188

Ion Ratio Lower Upper

43 100

58 35.1 0.0 73.6



#14

Carbon disulfide

Concen: 4.590 ug/L

RT: 2.310 min Scan# 395

Delta R.T. -0.000 min

Lab File: VV026175.D

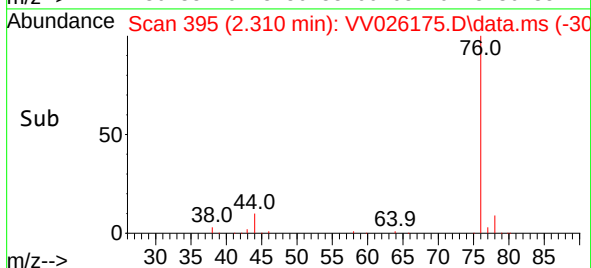
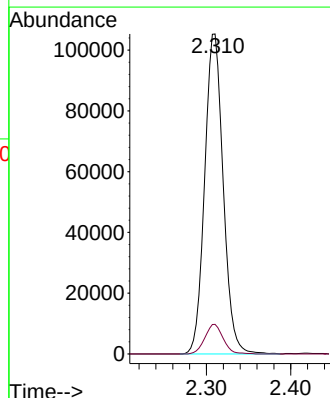
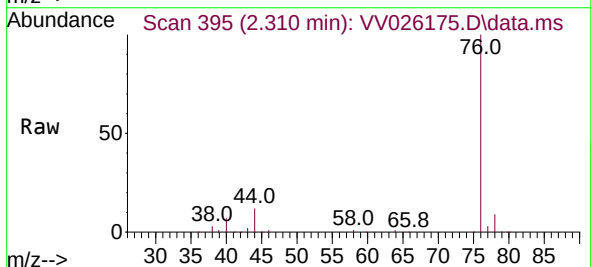
Acq: 12 Jun 2022 20:19

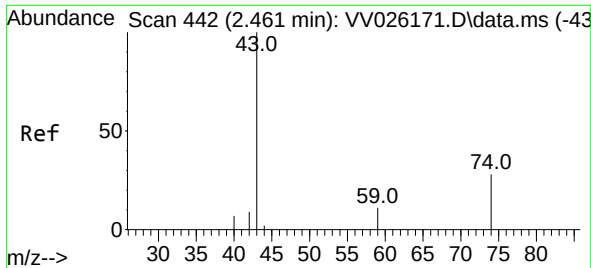
Tgt Ion: 76 Resp: 161512

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2

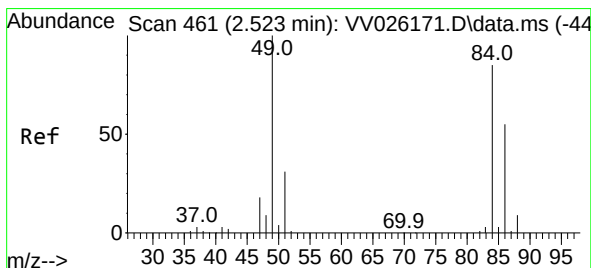
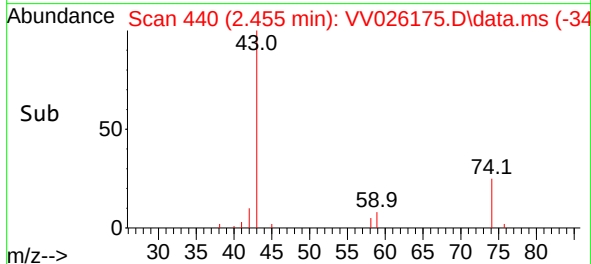
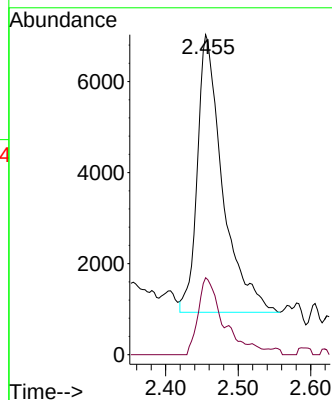
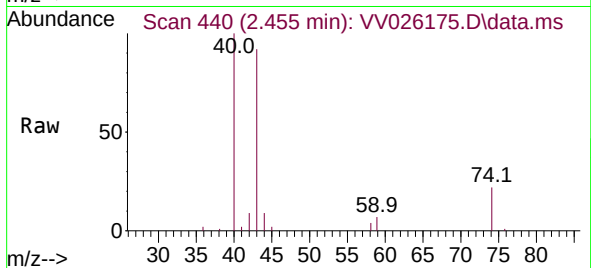




#15
Methyl Acetate
Concen: 5.013 ug/L
RT: 2.455 min Scan# 442
Delta R.T. -0.006 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

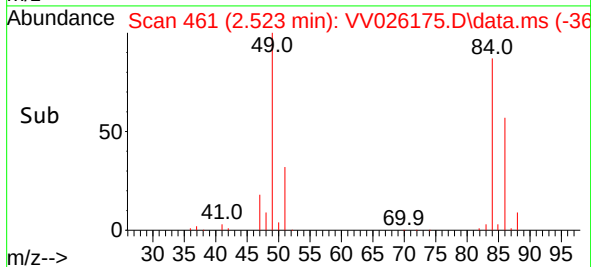
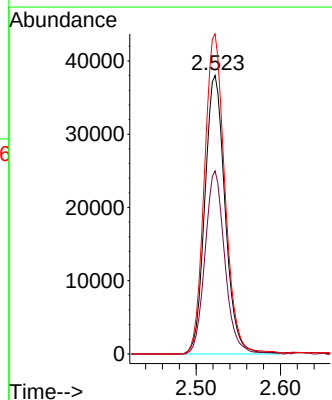
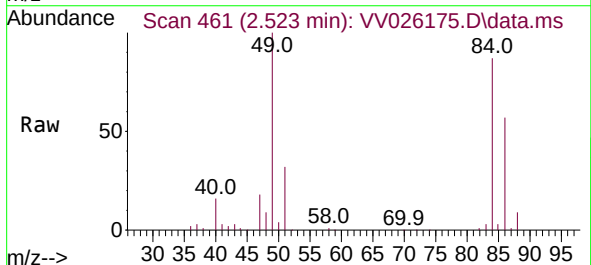
Instrument :
MSVOA_V
ClientSampleId :

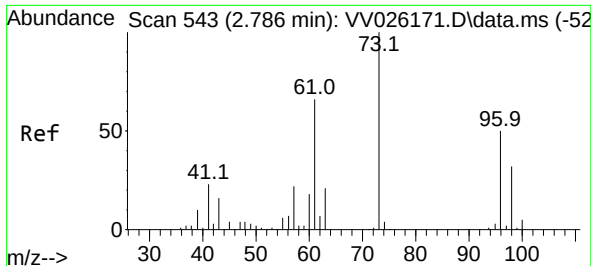
Tgt Ion: 43 Resp: 14777
Ion Ratio Lower Upper
43 100
74 26.3 18.9 28.3



#16
Methylene chloride
Concen: 4.457 ug/L
RT: 2.523 min Scan# 461
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

Tgt Ion: 84 Resp: 63652
Ion Ratio Lower Upper
84 100
86 65.7 45.1 83.7
49 114.8 82.3 152.9





#17

Methyl tert-butyl Ether

Concen: 4.962 ug/L

RT: 2.783 min Scan# 54

Delta R.T. -0.003 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

ClientSampleId :

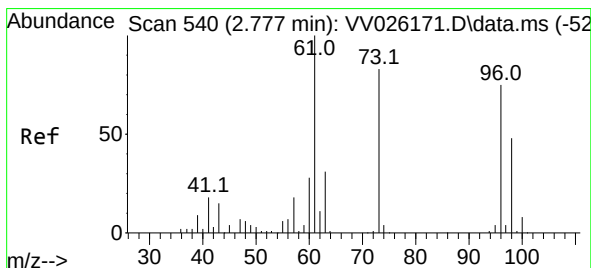
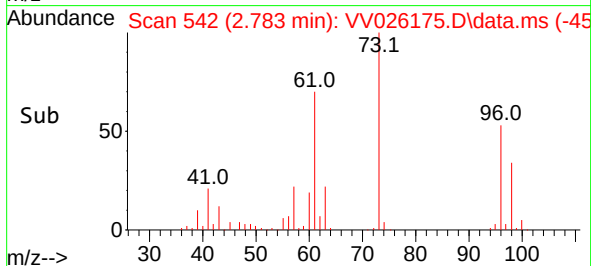
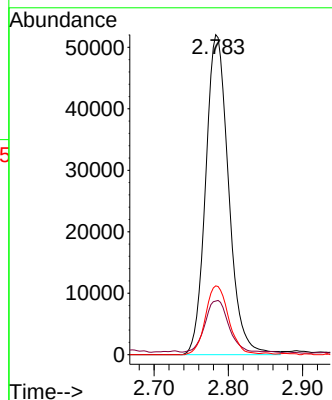
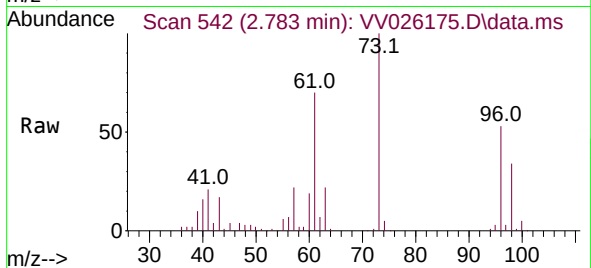
Tgt Ion: 73 Resp: 111799

Ion Ratio Lower Upper

73 100

43 16.5 13.4 20.2

57 21.7 17.4 26.0



#18

trans-1,2-Dichloroethene

Concen: 4.619 ug/L

RT: 2.777 min Scan# 540

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

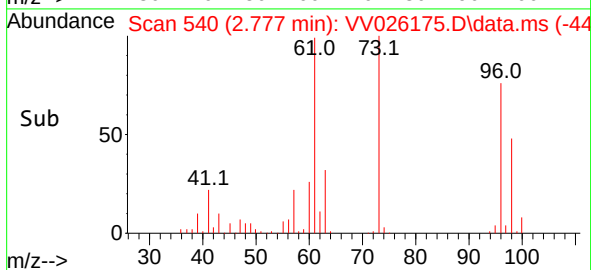
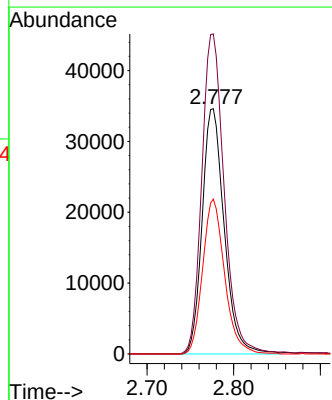
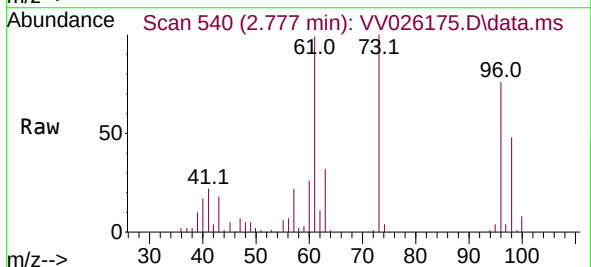
Tgt Ion: 96 Resp: 61361

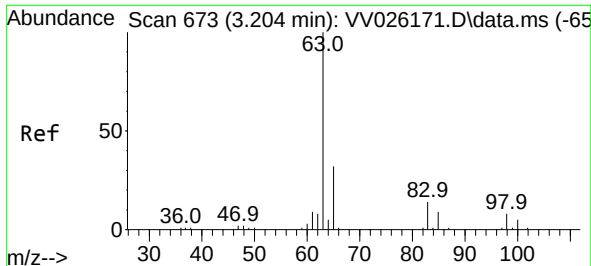
Ion Ratio Lower Upper

96 100

61 130.4 93.5 173.7

98 63.1 44.7 83.1





#19

1,1-Dichloroethane

Concen: 4.656 ug/L

RT: 3.204 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

ClientSampleId :

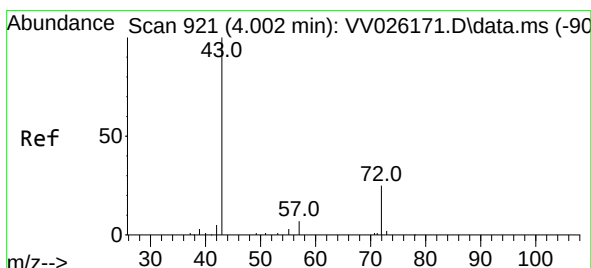
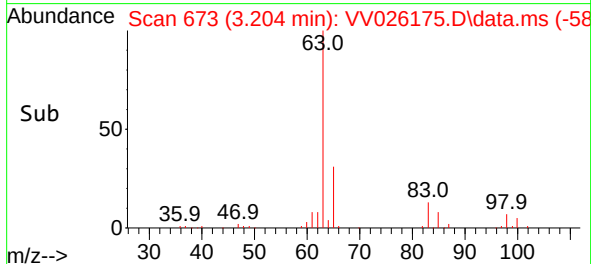
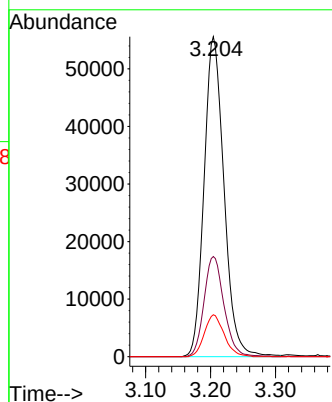
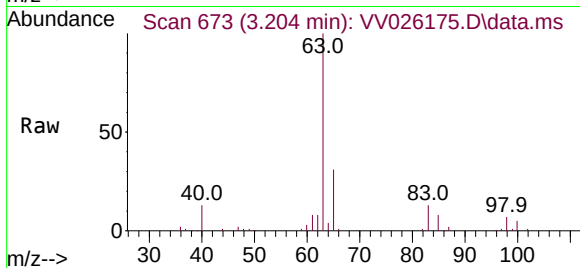
Tgt Ion: 63 Resp: 118703

Ion Ratio Lower Upper

63 100

65 31.3 22.1 41.1

83 13.1 9.5 17.7



#21

2-Butanone

Concen: 47.855 ug/L

RT: 4.002 min Scan# 921

Delta R.T. -0.000 min

Lab File: VV026175.D

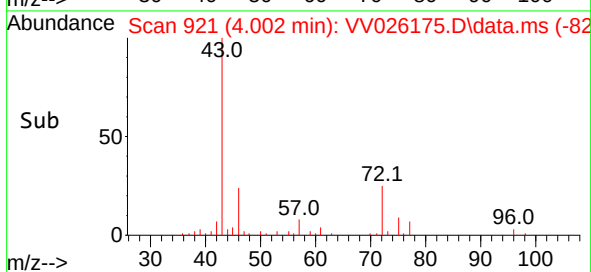
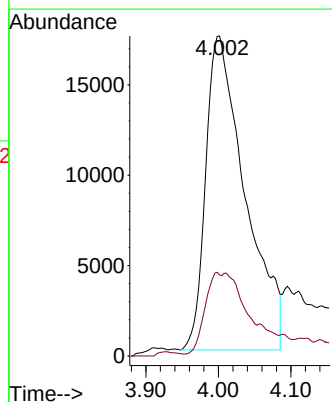
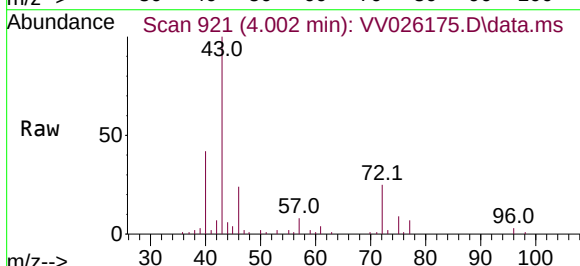
Acq: 12 Jun 2022 20:19

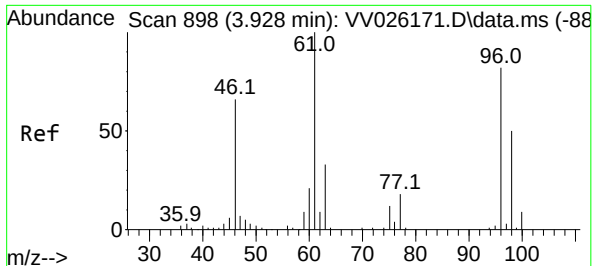
Tgt Ion: 43 Resp: 65755

Ion Ratio Lower Upper

43 100

72 11.0 10.6 31.8





#22

cis-1,2-Dichloroethene

Concen: 4.992 ug/L

RT: 3.928 min Scan# 898

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

ClientSampleId :

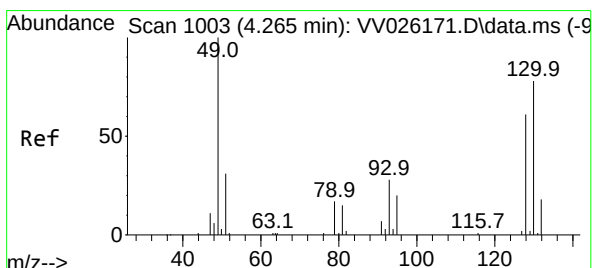
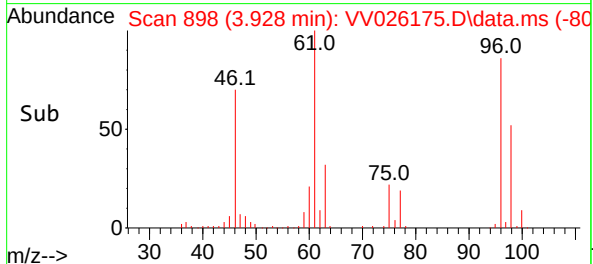
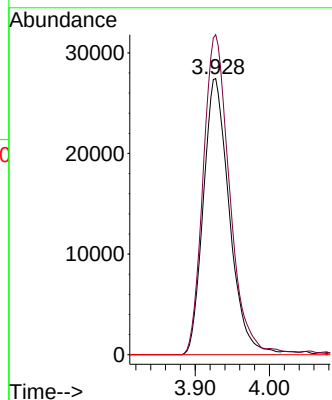
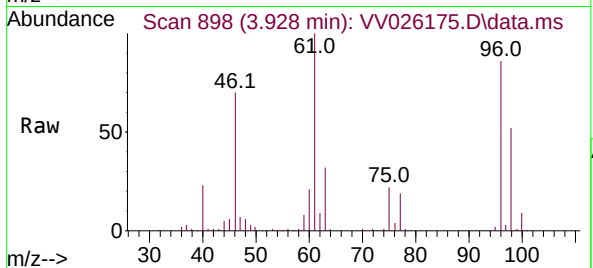
Tgt Ion: 96 Resp: 66719

Ion Ratio Lower Upper

96 100

61 115.9 85.2 158.2

68 0.0 0.0 0.0



#23

Bromochloromethane

Concen: 4.537 ug/L

RT: 4.262 min Scan# 1002

Delta R.T. -0.003 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Tgt Ion: 128 Resp: 25319

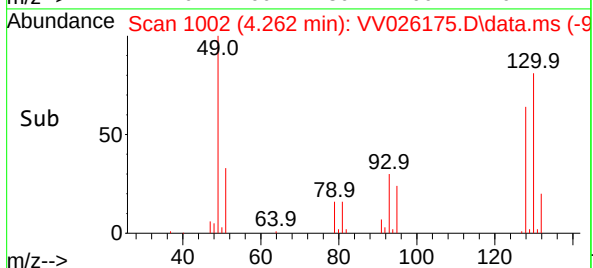
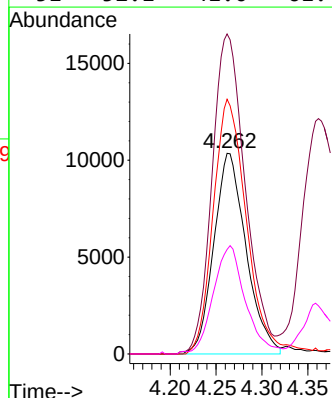
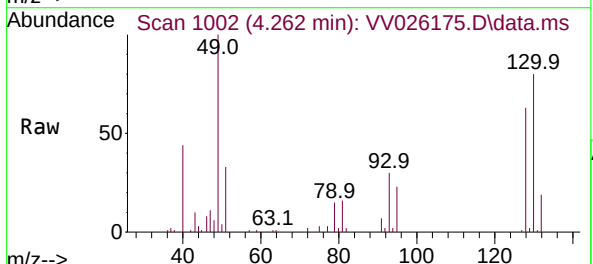
Ion Ratio Lower Upper

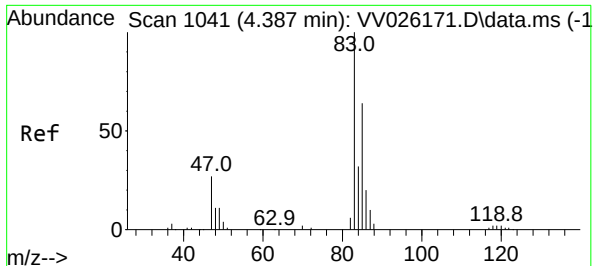
128 100

49 159.4 114.9 213.5

130 126.9 89.1 165.5

51 52.1 41.0 61.4





#25

Chloroform

Concen: 4.641 ug/L

RT: 4.387 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

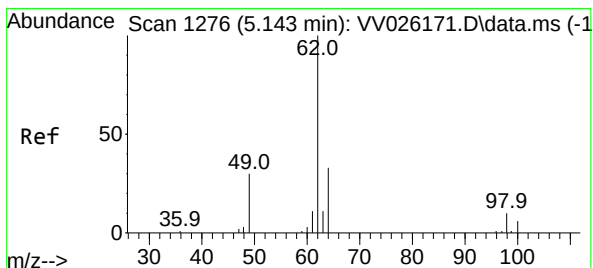
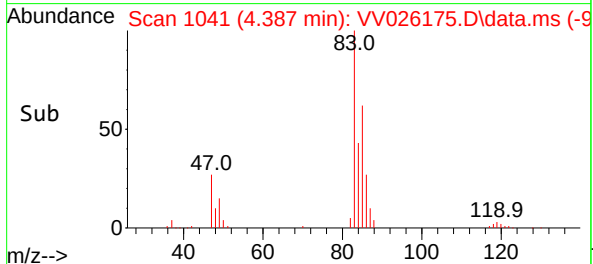
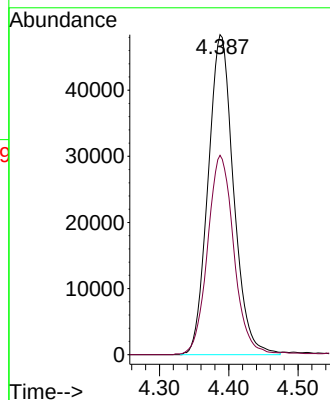
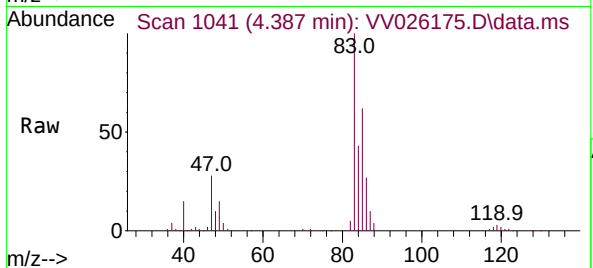
ClientSampleId :

Tgt Ion: 83 Resp: 123677

Ion Ratio Lower Upper

83 100

85 62.3 45.3 84.1



#27

1,2-Dichloroethane

Concen: 4.623 ug/L

RT: 5.140 min Scan# 1275

Delta R.T. -0.003 min

Lab File: VV026175.D

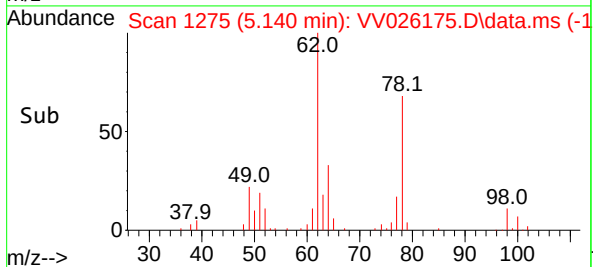
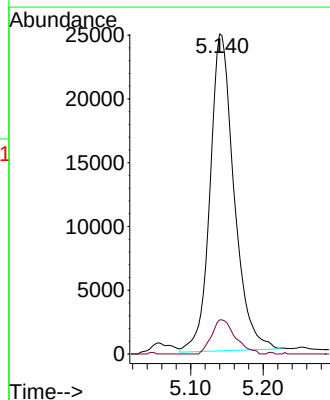
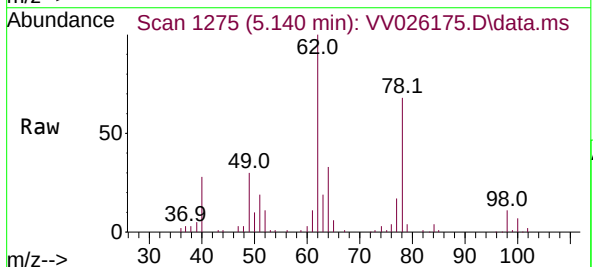
Acq: 12 Jun 2022 20:19

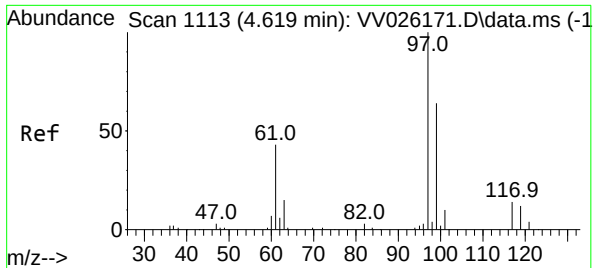
Tgt Ion: 62 Resp: 57255

Ion Ratio Lower Upper

62 100

98 10.6 7.9 11.9





#29

1,1,1-Trichloroethane

Concen: 4.705 ug/L

RT: 4.619 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

ClientSampleId :

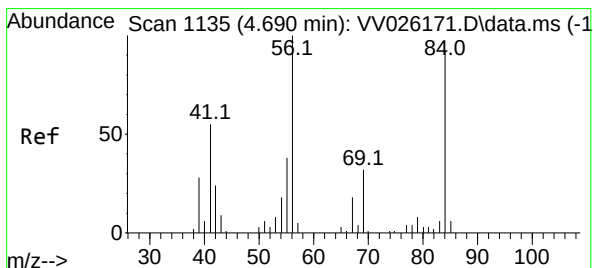
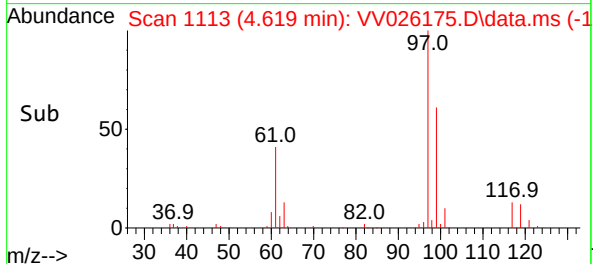
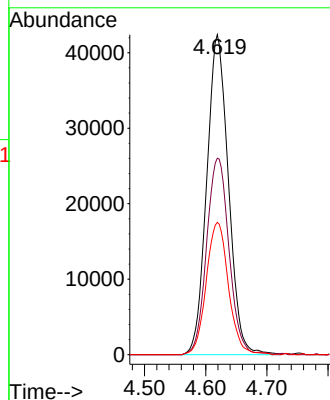
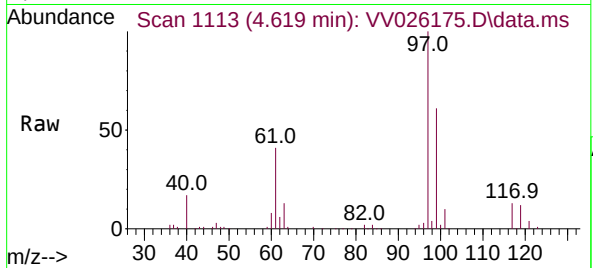
Tgt Ion: 97 Resp: 104467

Ion Ratio Lower Upper

97 100

99 63.5 51.0 76.4

61 42.2 34.9 52.3



#30

Cyclohexane

Concen: 4.916 ug/L

RT: 4.690 min Scan# 1135

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

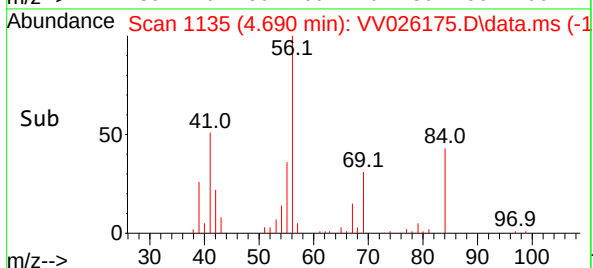
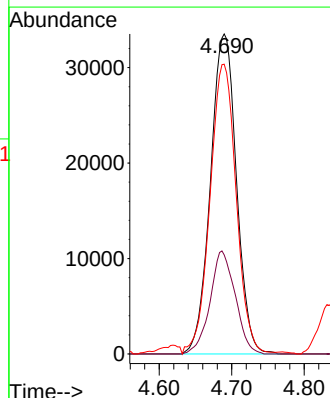
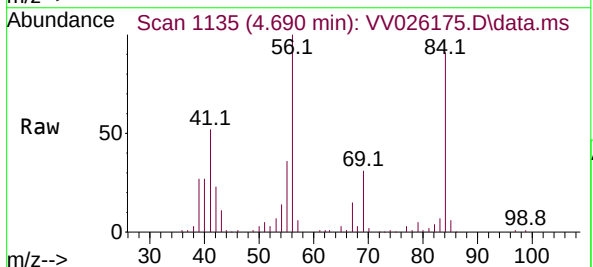
Tgt Ion: 56 Resp: 83584

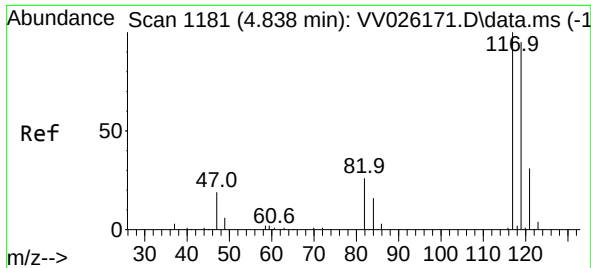
Ion Ratio Lower Upper

56 100

69 31.2 24.8 37.2

84 91.2 75.7 113.5

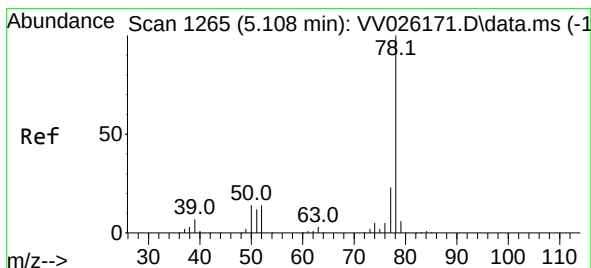
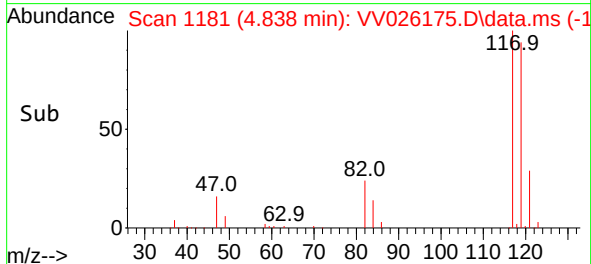
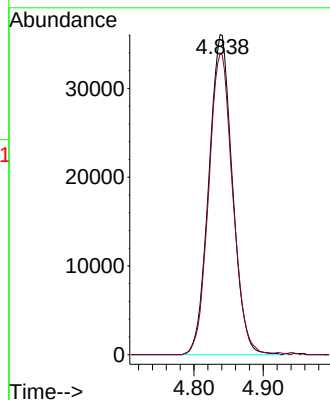
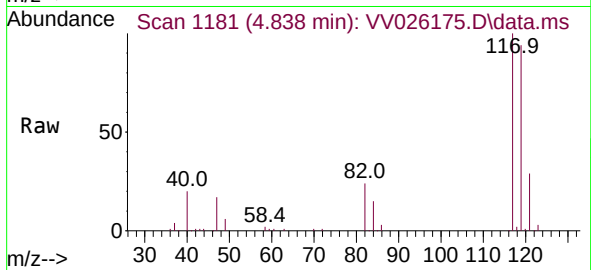




#31
Carbon tetrachloride
Concen: 4.749 ug/L
RT: 4.838 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

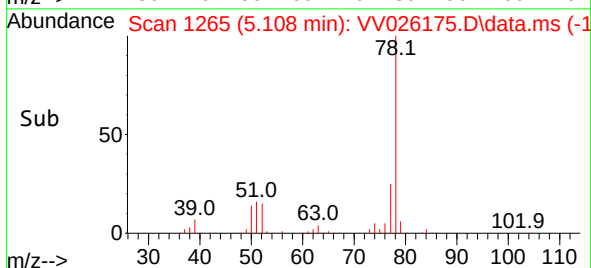
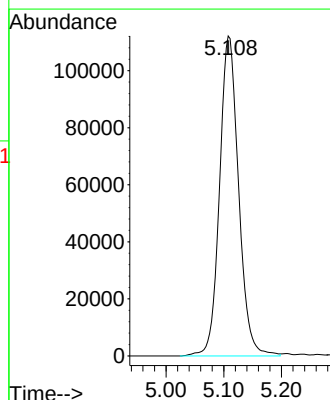
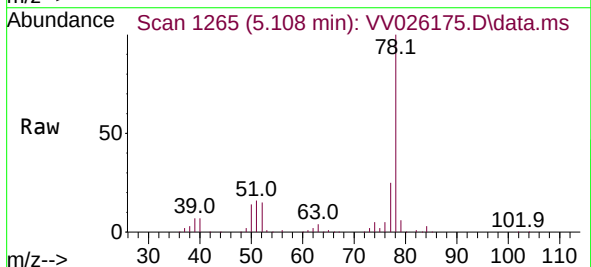
Instrument :
MSVOA_V
ClientSampleId :

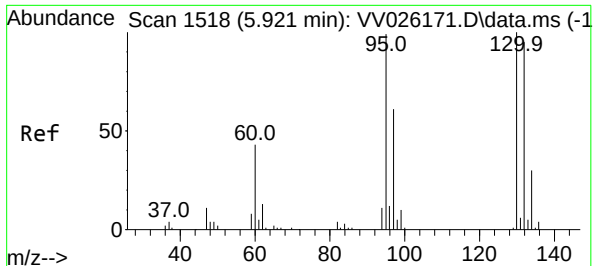
Tgt Ion:117 Resp: 85223
Ion Ratio Lower Upper
117 100
119 95.8 77.8 116.8



#33
Benzene
Concen: 5.022 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

Tgt Ion: 78 Resp: 257181



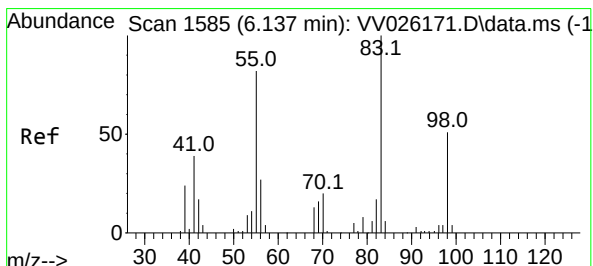
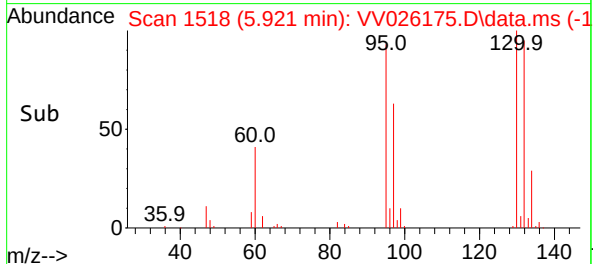
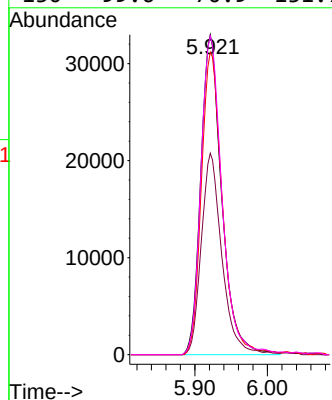
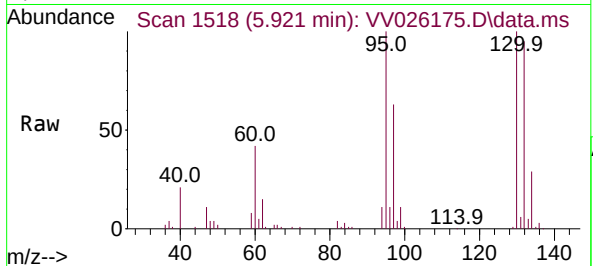


#34
Trichloroethene
Concen: 4.793 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 66287

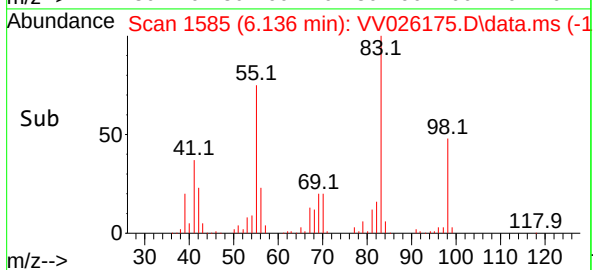
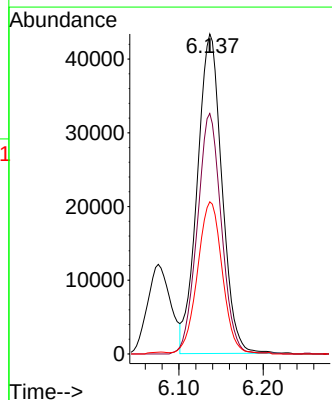
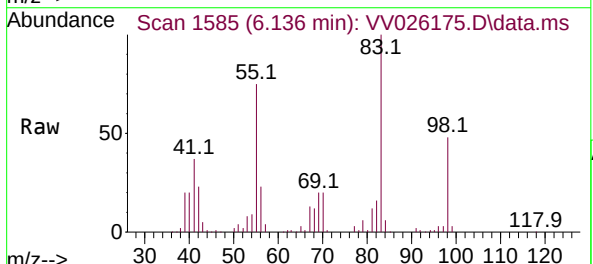
Ion	Ratio	Lower	Upper
95	100		
97	62.9	43.3	80.3
132	94.5	67.5	125.4
130	99.6	70.9	131.7

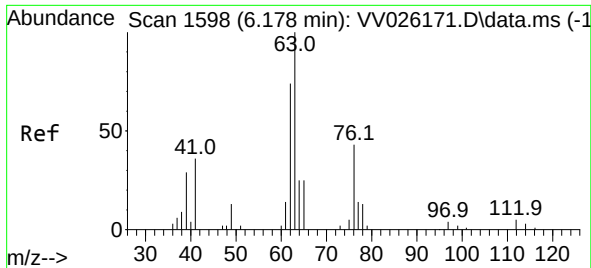


#35
Methylcyclohexane
Concen: 4.717 ug/L
RT: 6.136 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

Tgt Ion: 83 Resp: 88211

Ion	Ratio	Lower	Upper
83	100		
55	73.5	59.5	89.3
98	47.1	38.4	57.6





#37

1,2-Dichloropropane

Concen: 4.810 ug/L

RT: 6.178 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

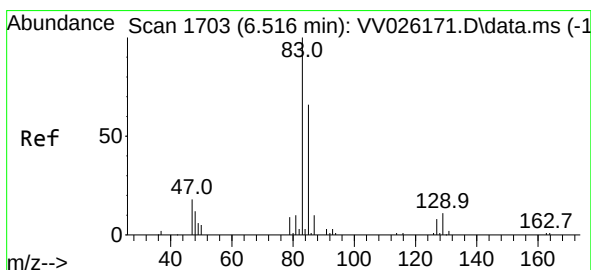
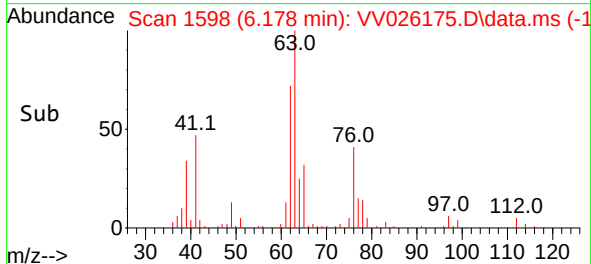
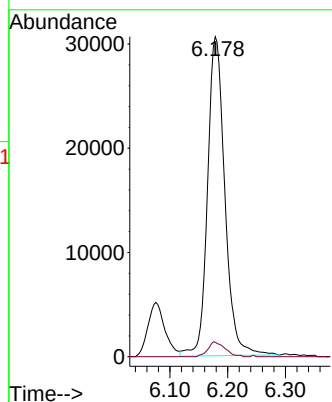
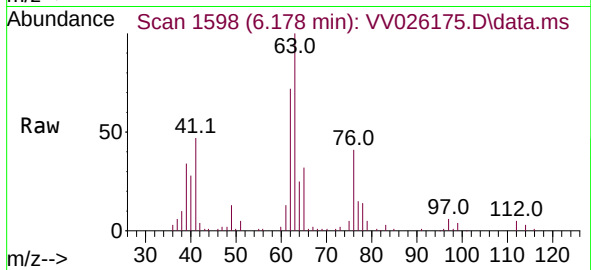
ClientSampleId :

Tgt Ion: 63 Resp: 63818

Ion Ratio Lower Upper

63 100

112 4.6 3.9 5.9



#38

Bromodichloromethane

Concen: 4.868 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

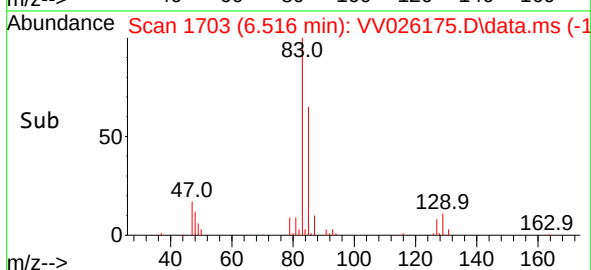
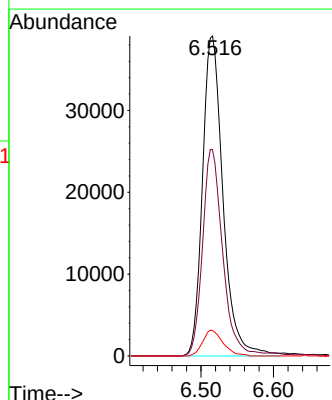
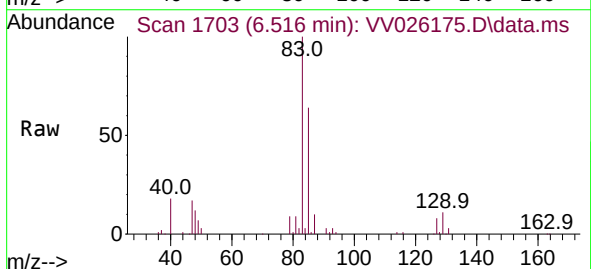
Tgt Ion: 83 Resp: 76928

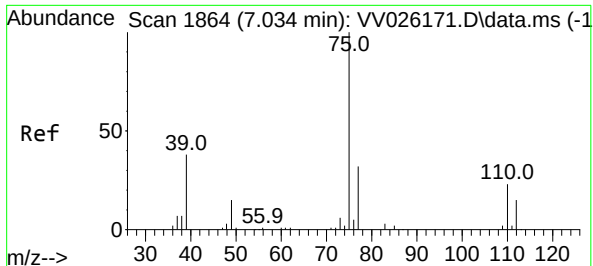
Ion Ratio Lower Upper

83 100

85 64.5 46.0 85.4

127 7.9 6.3 9.5





#39

cis-1,3-Dichloropropene

Concen: 5.280 ug/L

RT: 7.030 min Scan# 1864

Delta R.T. -0.003 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

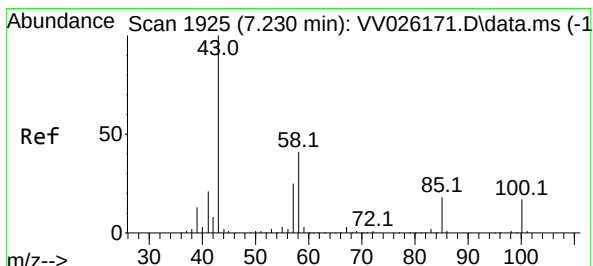
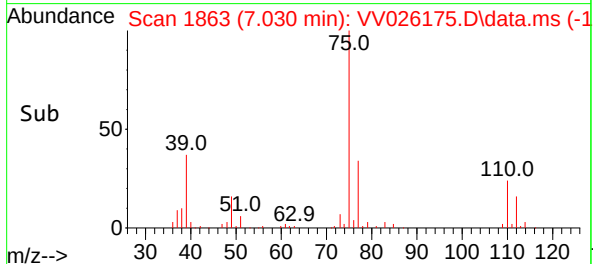
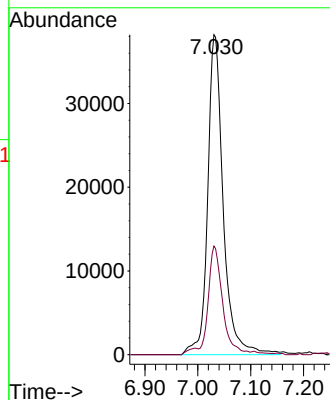
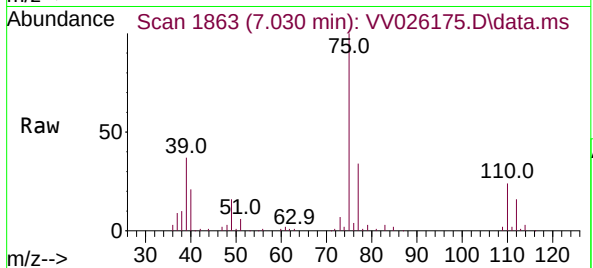
ClientSampleId :

Tgt Ion: 75 Resp: 78153

Ion Ratio Lower Upper

75 100

77 33.9 22.9 42.5



#40

4-Methyl-2-pentanone

Concen: 55.144 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

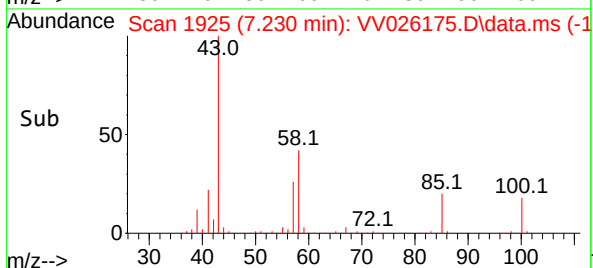
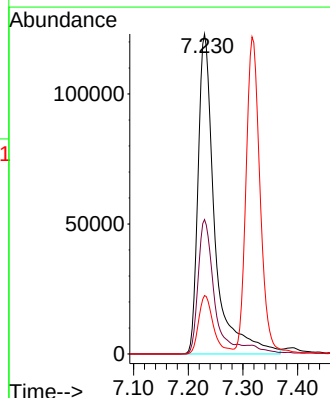
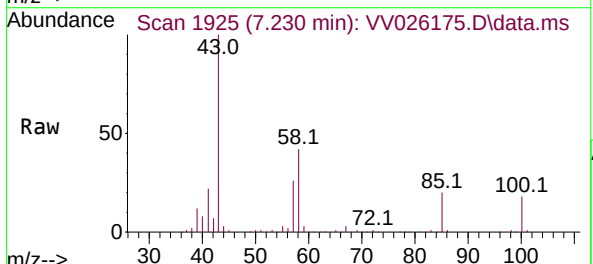
Tgt Ion: 43 Resp: 261797

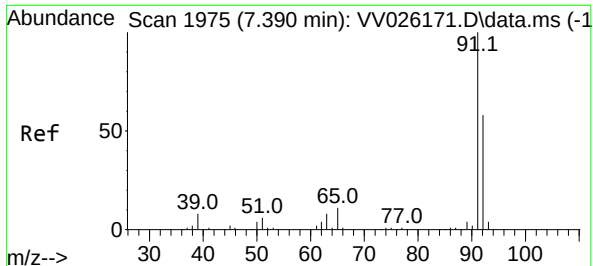
Ion Ratio Lower Upper

43 100

58 38.7 30.9 46.3

100 16.3 12.0 18.0





#42

Toluene

Concen: 5.087 ug/L

RT: 7.390 min Scan# 1975

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

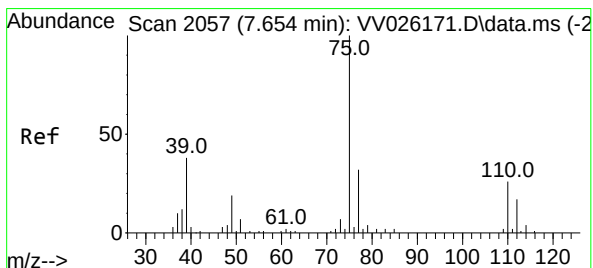
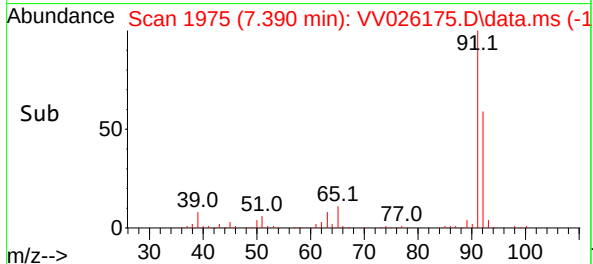
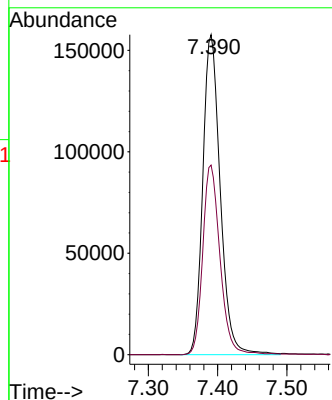
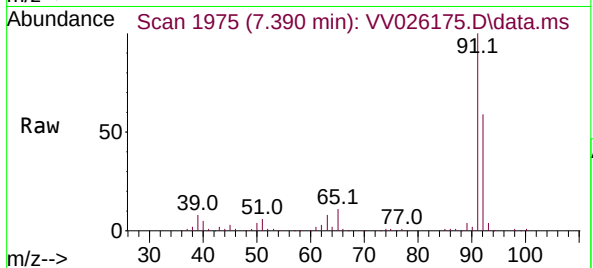
ClientSampleId :

Tgt Ion: 91 Resp: 275823

Ion Ratio Lower Upper

91 100

92 59.3 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 5.408 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. -0.000 min

Lab File: VV026175.D

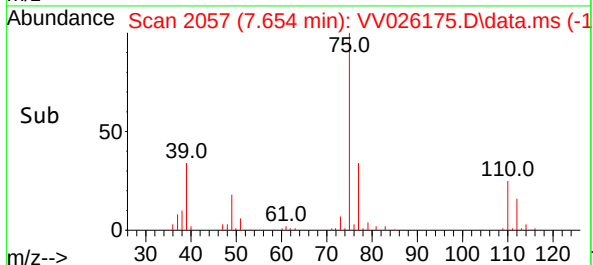
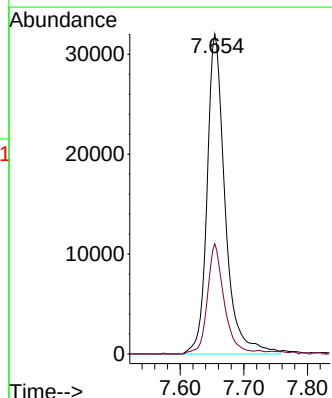
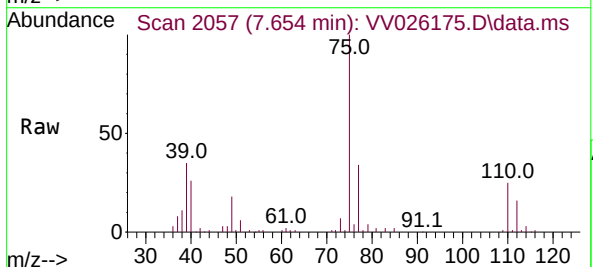
Acq: 12 Jun 2022 20:19

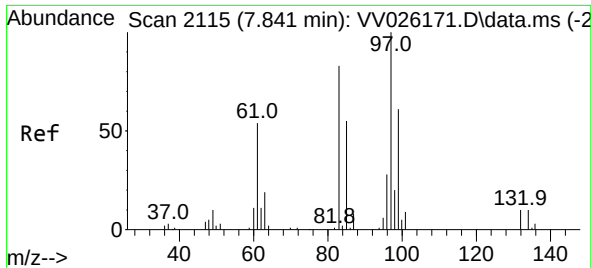
Tgt Ion: 75 Resp: 62962

Ion Ratio Lower Upper

75 100

77 34.4 22.3 41.3

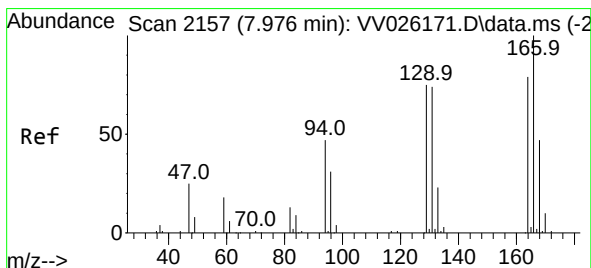
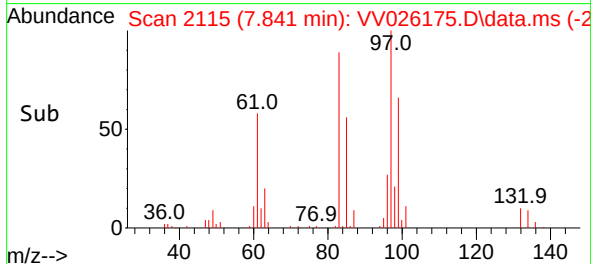
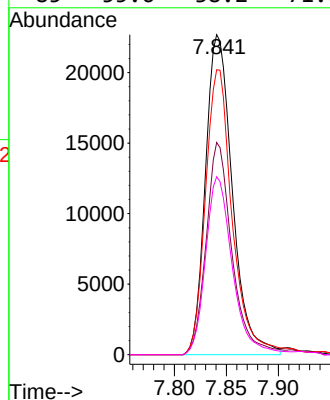
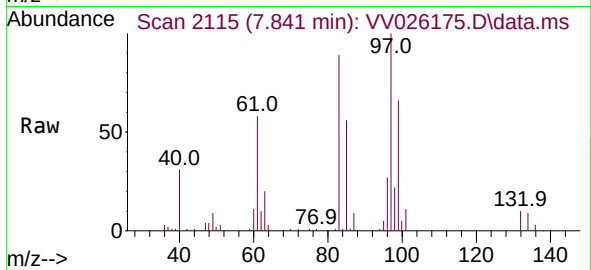




#45
1,1,2-Trichloroethane
Concen: 4.899 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

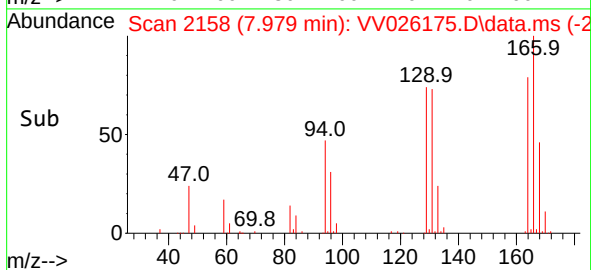
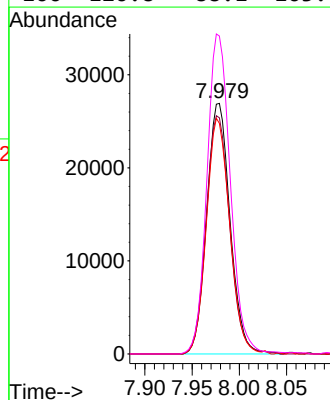
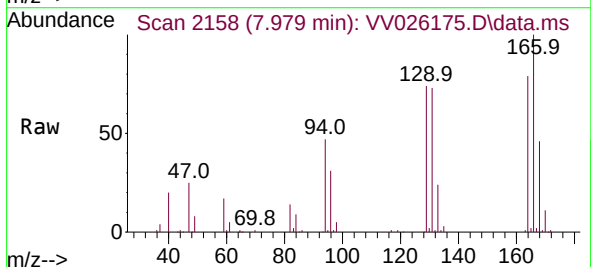
Instrument :
MSVOA_V
ClientSampleId :

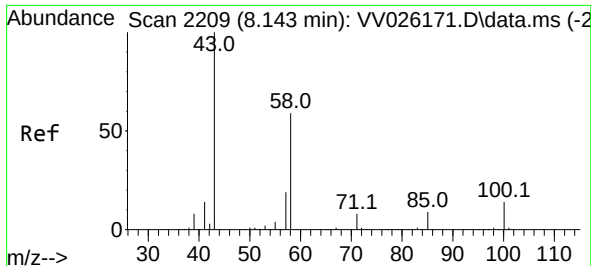
Tgt Ion: 97	Resp: 40912
Ion Ratio	Lower Upper
97 100	
99 66.3	43.0 80.0
83 89.0	58.4 108.4
85 55.6	38.2 71.0



#47
Tetrachloroethene
Concen: 4.675 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.003 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

Tgt	Ion:164	Resp:	46433
Ion	Ratio	Lower	Upper
164	100		
129	94.2	66.1	122.7
131	92.0	65.0	120.6
166	126.8	88.1	163.7



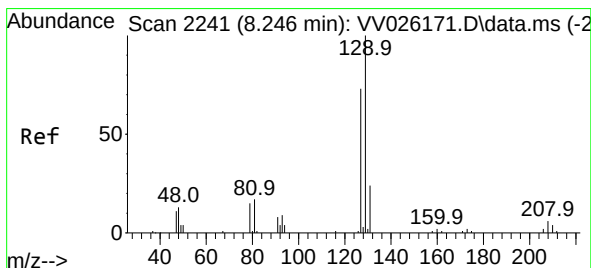
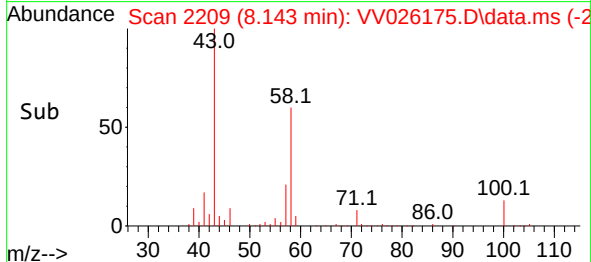
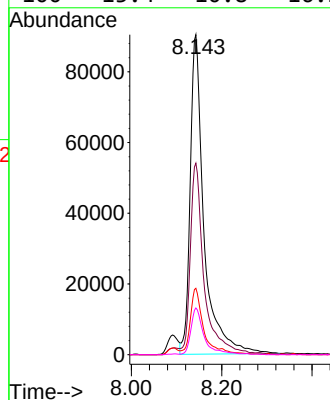
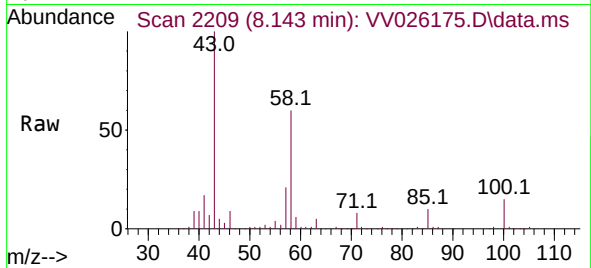


#48
2-Hexanone
Concen: 56.826 ug/L
RT: 8.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 191581

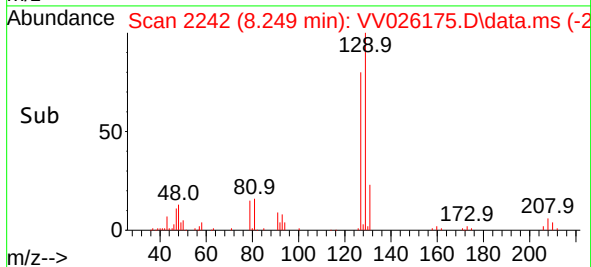
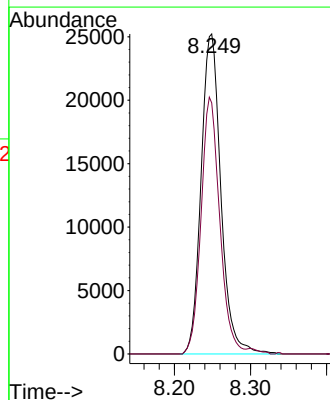
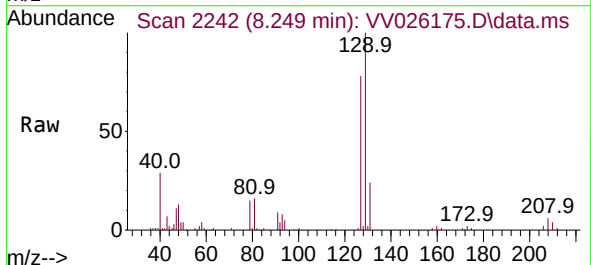
Ion	Ratio	Lower	Upper
43	100		
58	58.3	46.1	69.1
57	16.6	15.3	22.9
100	13.4	10.8	16.2

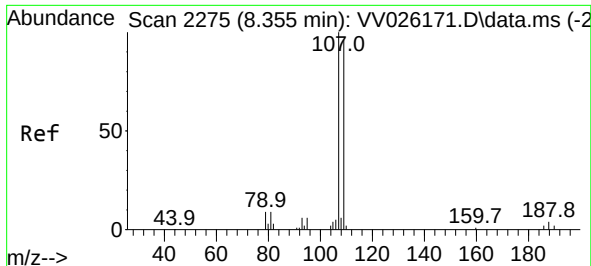


#49
Dibromochloromethane
Concen: 5.013 ug/L
RT: 8.249 min Scan# 2242
Delta R.T. 0.003 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

Tgt Ion: 129 Resp: 45688

Ion	Ratio	Lower	Upper
129	100		
127	78.4	50.9	94.5





#50

1,2-Dibromoethane

Concen: 5.075 ug/L

RT: 8.355 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV026175.D

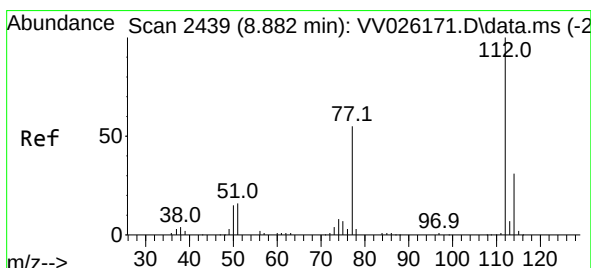
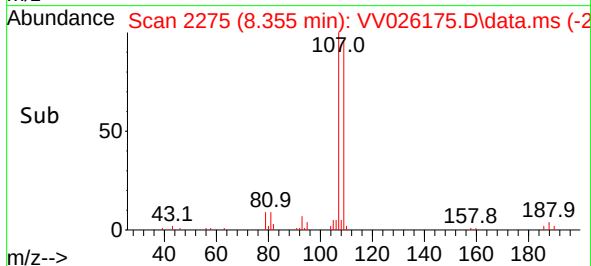
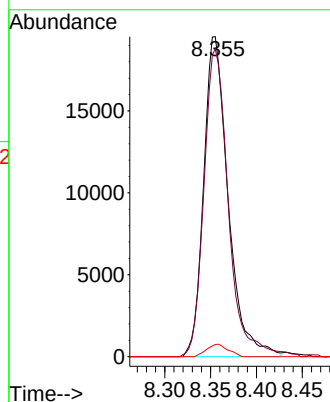
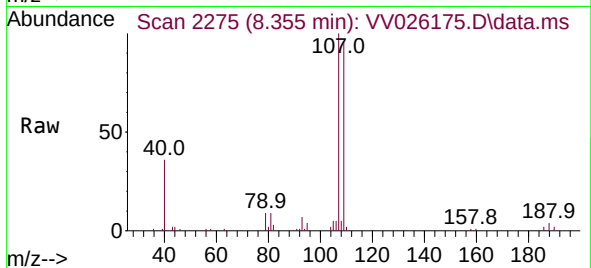
Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	36256
Ion	Ratio	Lower	Upper
107	100		
109	96.2	66.9	124.3
188	3.8	2.9	4.3



#51

Chlorobenzene

Concen: 4.831 ug/L

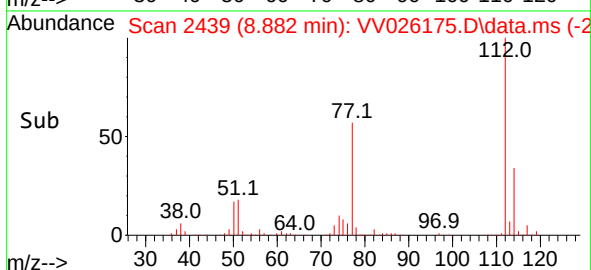
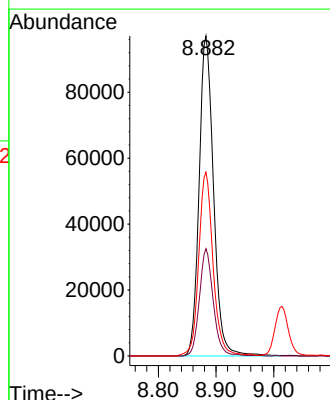
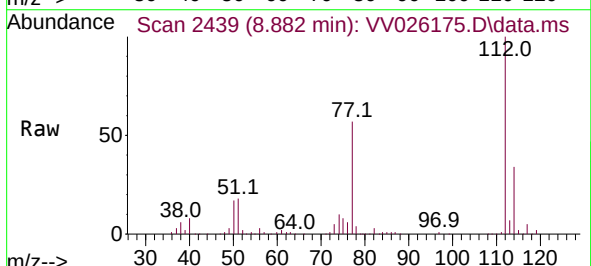
RT: 8.882 min Scan# 2439

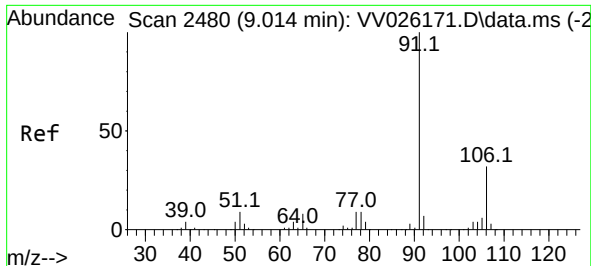
Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Tgt Ion:	112	Resp:	168432
Ion	Ratio	Lower	Upper
112	100		
114	33.5	21.8	40.6
77	57.4	44.6	66.8

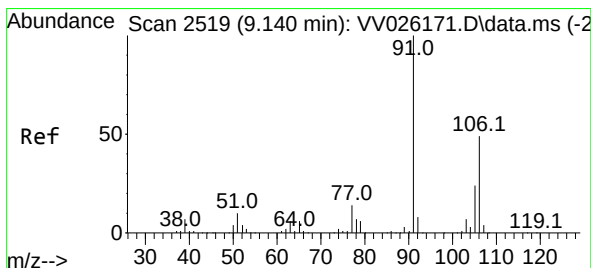
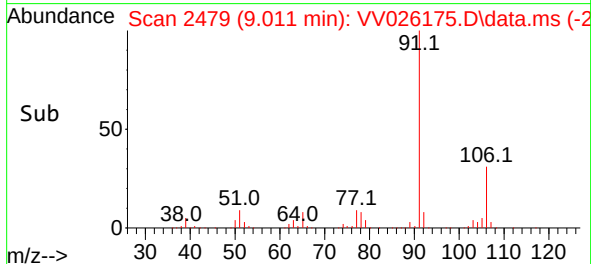
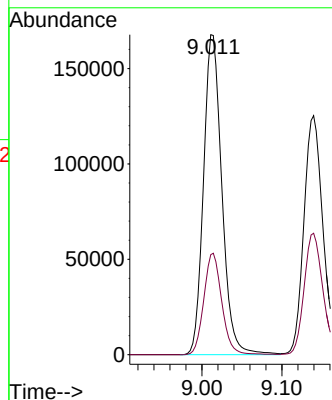
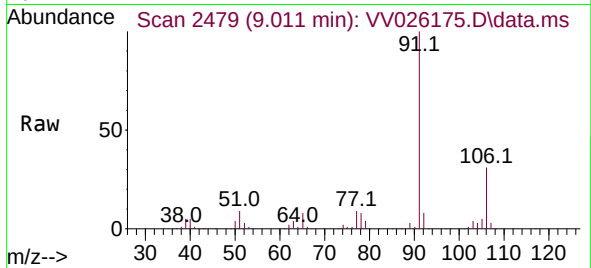




#52
Ethylbenzene
Concen: 4.988 ug/L
RT: 9.011 min Scan# 2480
Delta R.T. -0.003 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

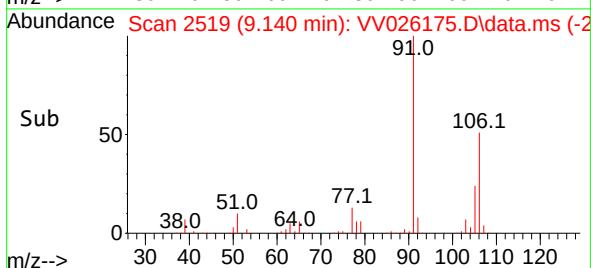
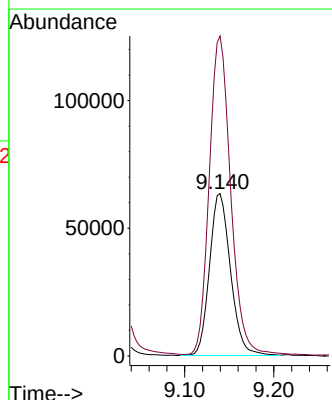
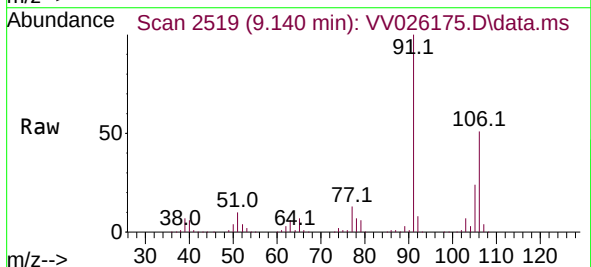
Instrument :
MSVOA_V
ClientSampleId :

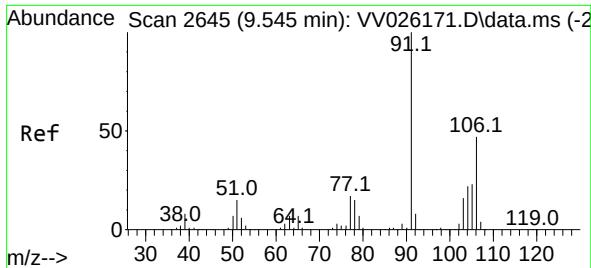
Tgt Ion: 91 Resp: 268335
Ion Ratio Lower Upper
91 100
106 31.2 22.3 41.3



#53
m,p-Xylene
Concen: 5.036 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

Tgt Ion: 106 Resp: 103708
Ion Ratio Lower Upper
106 100
91 197.0 142.0 263.8

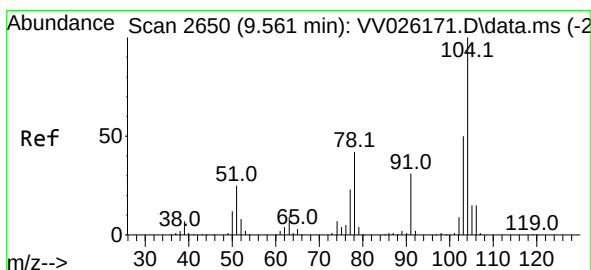
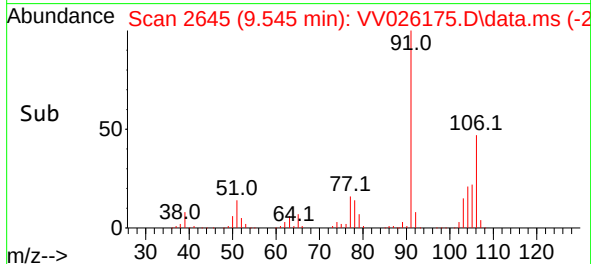
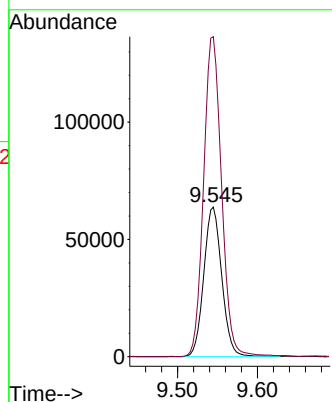
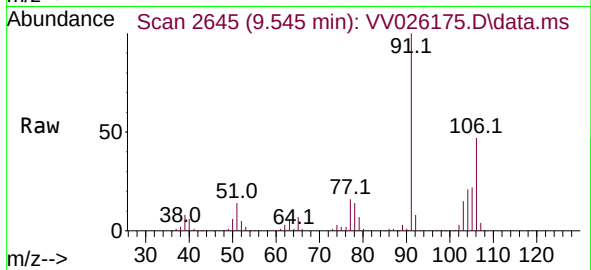




#54
o-Xylene
Concen: 5.024 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

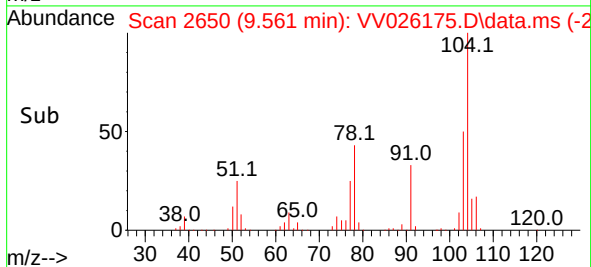
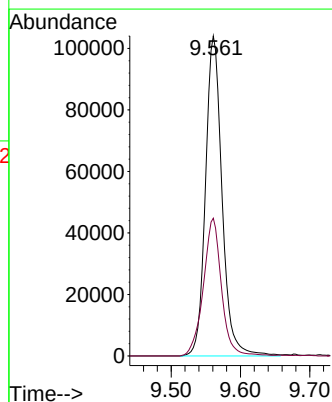
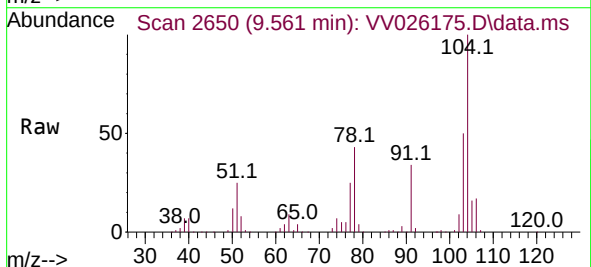
Instrument :
MSVOA_V
ClientSampleId :

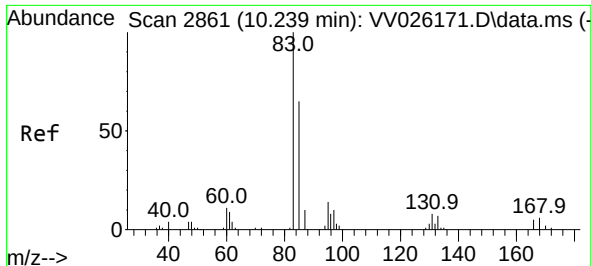
Tgt Ion:106 Resp: 100030
Ion Ratio Lower Upper
106 100
91 213.9 149.0 276.6



#55
Styrene
Concen: 5.255 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

Tgt Ion:104 Resp: 172515
Ion Ratio Lower Upper
104 100
78 43.1 29.7 55.1





#57

1,1,2,2-Tetrachloroethane

Concen: 5.025 ug/L

RT: 10.242 min Scan# 2862

Delta R.T. 0.003 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

ClientSampleId :

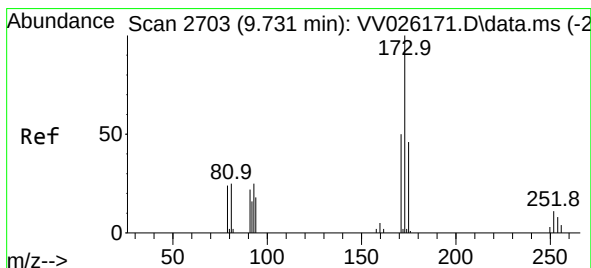
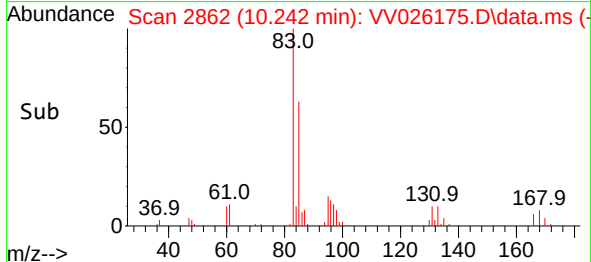
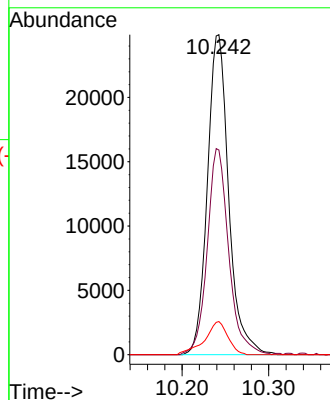
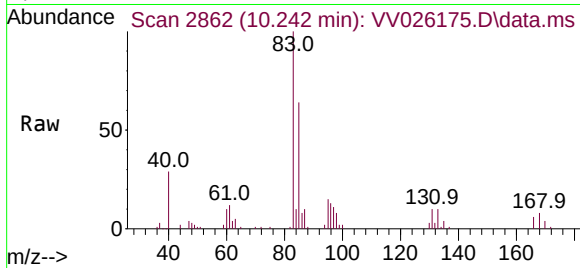
Tgt Ion: 83 Resp: 42537

Ion Ratio Lower Upper

83 100

85 64.0 45.8 85.2

131 10.3 7.1 10.7



#59

Bromoform

Concen: 5.027 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

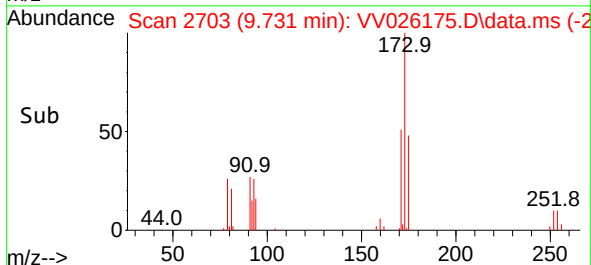
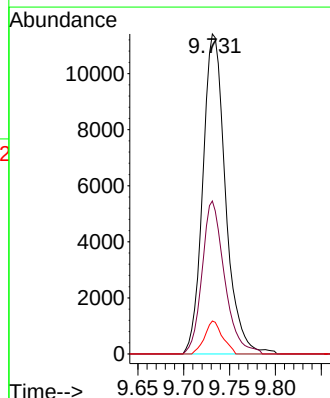
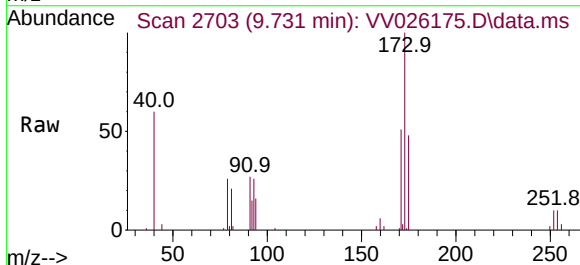
Tgt Ion: 173 Resp: 19646

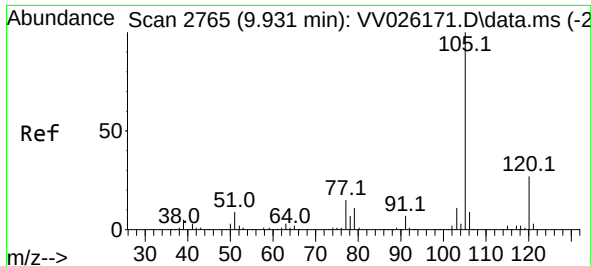
Ion Ratio Lower Upper

173 100

175 47.3 37.4 56.2

254 8.1 6.5 9.7

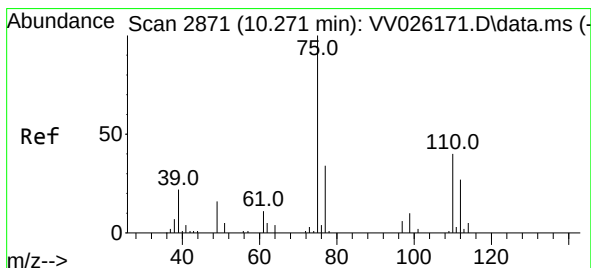
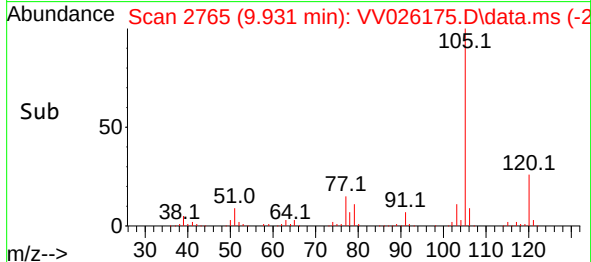
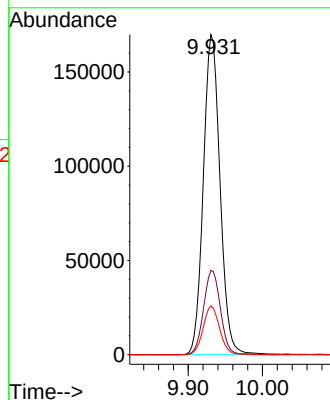
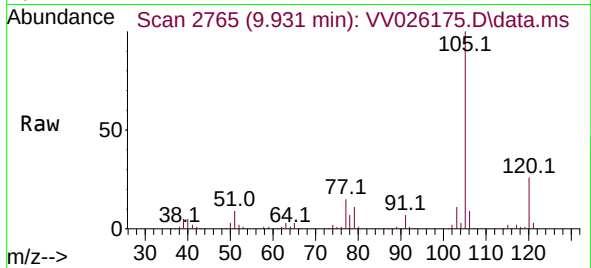




#60
Isopropylbenzene
Concen: 4.991 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

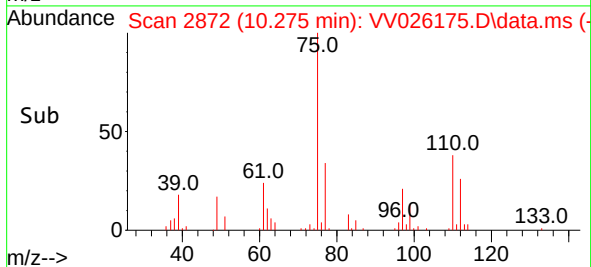
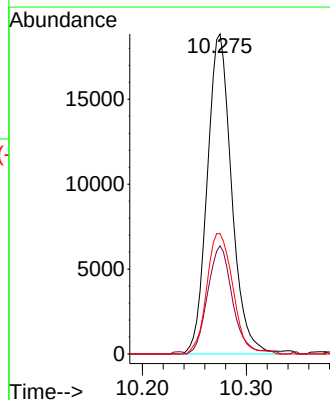
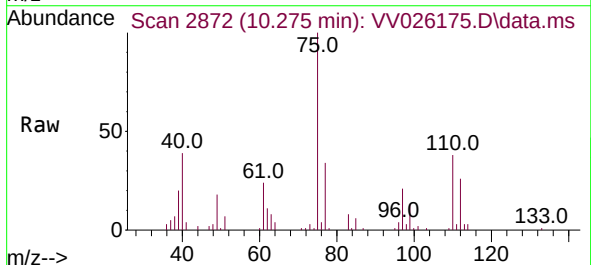
Instrument :
MSVOA_V
ClientSampleId :

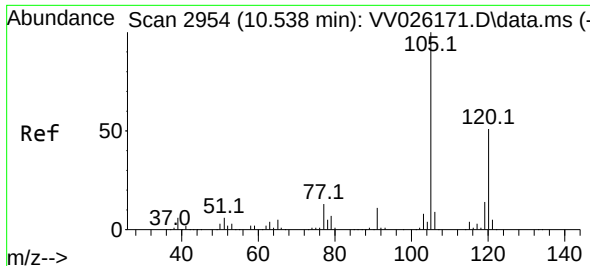
Tgt Ion:105 Resp: 265617
Ion Ratio Lower Upper
105 100
120 26.5 21.4 32.0
77 15.1 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 4.917 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

Tgt Ion: 75 Resp: 30691
Ion Ratio Lower Upper
75 100
77 34.1 27.8 41.8
110 40.4 33.0 49.4





#62

1,3,5-Trimethylbenzene

Concen: 4.784 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

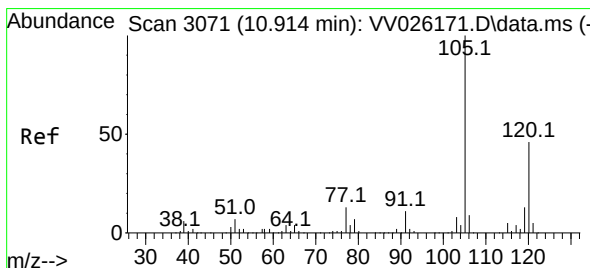
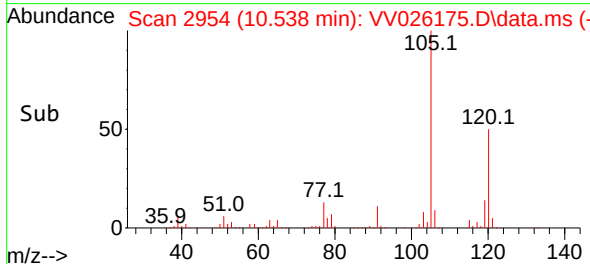
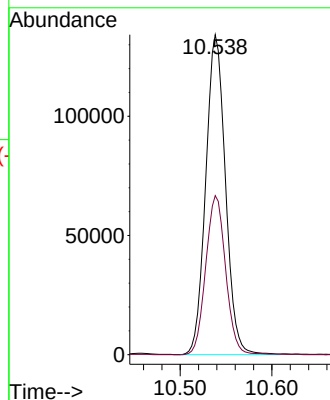
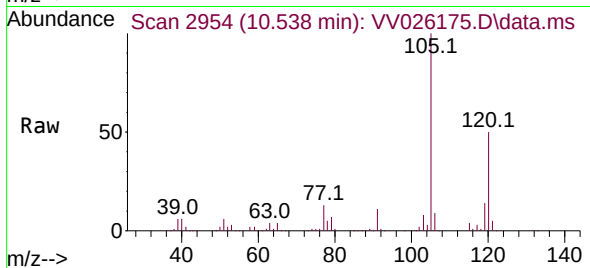
ClientSampleId :

Tgt Ion:105 Resp: 200748

Ion Ratio Lower Upper

105 100

120 50.2 40.1 60.1



#63

1,2,4-Trimethylbenzene

Concen: 4.978 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. -0.000 min

Lab File: VV026175.D

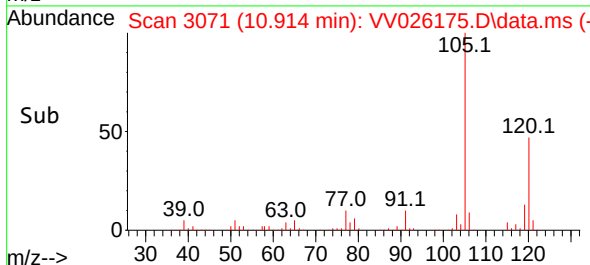
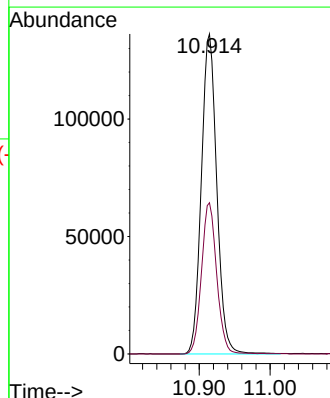
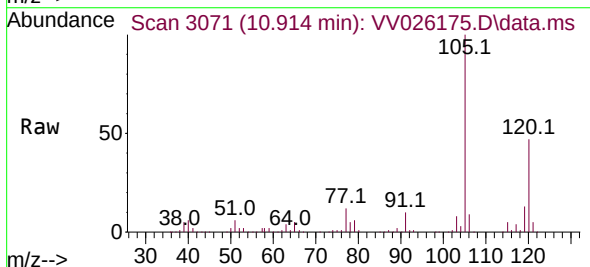
Acq: 12 Jun 2022 20:19

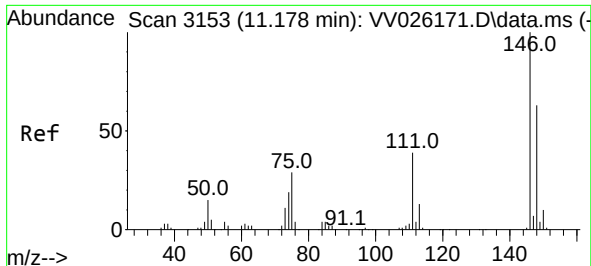
Tgt Ion:105 Resp: 205585

Ion Ratio Lower Upper

105 100

120 46.5 36.9 55.3

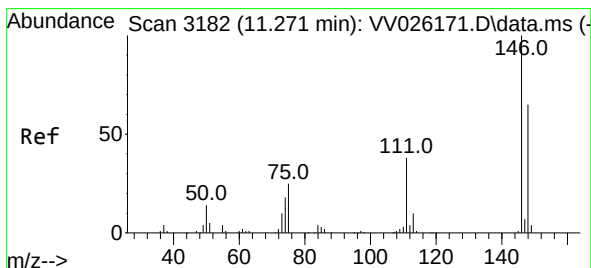
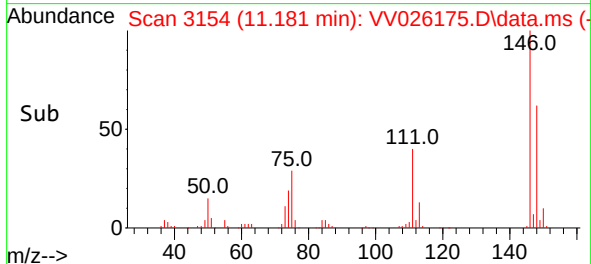
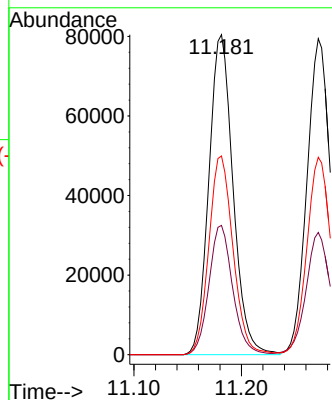
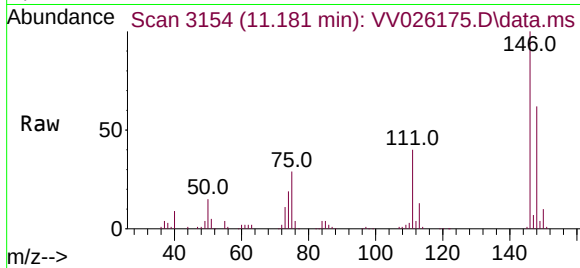




#64
1,3-Dichlorobenzene
Concen: 4.948 ug/L
RT: 11.181 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

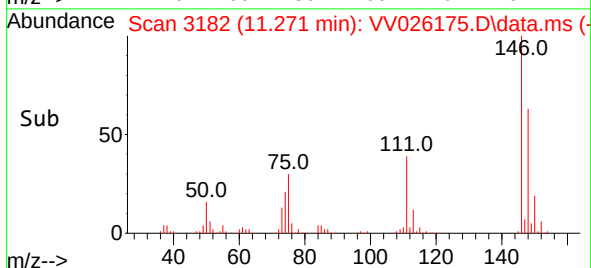
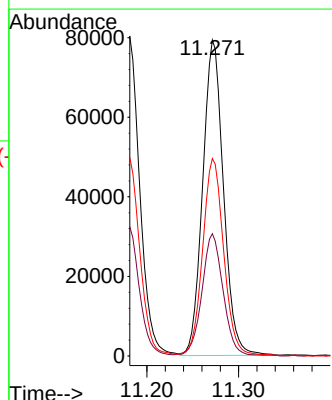
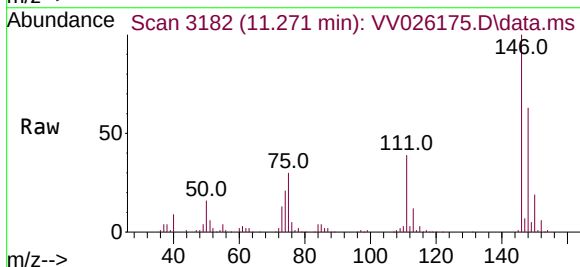
Instrument :
MSVOA_V
ClientSampleId :

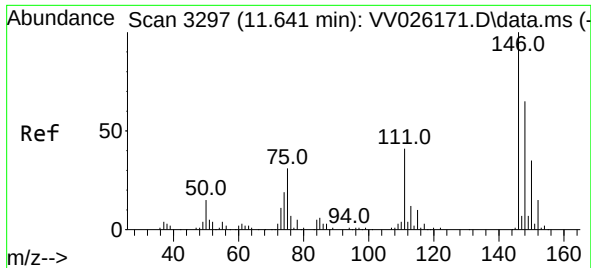
Tgt Ion:146 Resp: 125540
Ion Ratio Lower Upper
146 100
111 40.4 27.2 50.4
148 62.1 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 4.955 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV026175.D
Acq: 12 Jun 2022 20:19

Tgt Ion:146 Resp: 124719
Ion Ratio Lower Upper
146 100
111 38.7 27.2 50.4
148 62.5 45.9 85.3





#67

1,2-Dichlorobenzene

Concen: 4.894 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

ClientSampleId :

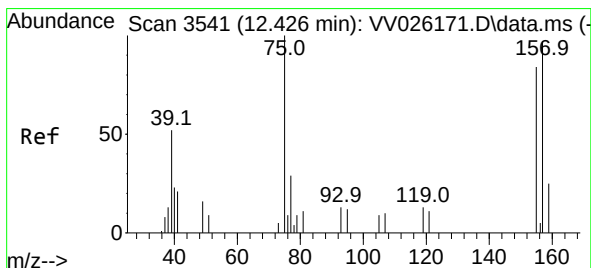
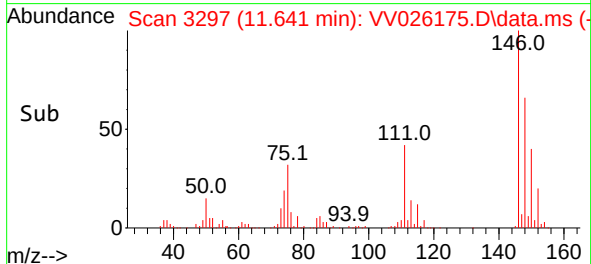
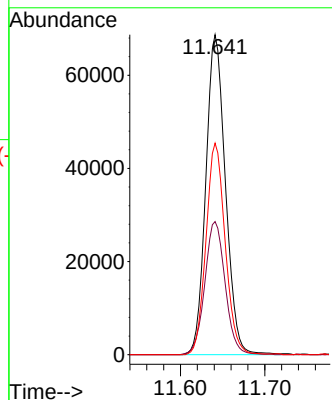
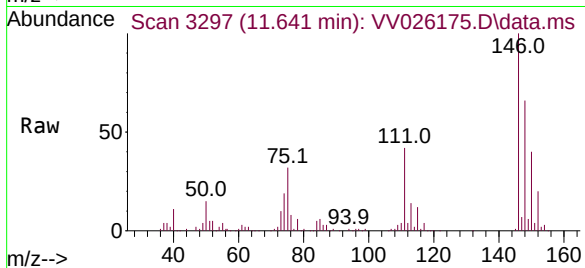
Tgt Ion:146 Resp: 111320

Ion Ratio Lower Upper

146 100

111 41.6 32.6 49.0

148 66.1 51.7 77.5



#68

1,2-Dibromo-3-chloropropane

Concen: 5.006 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

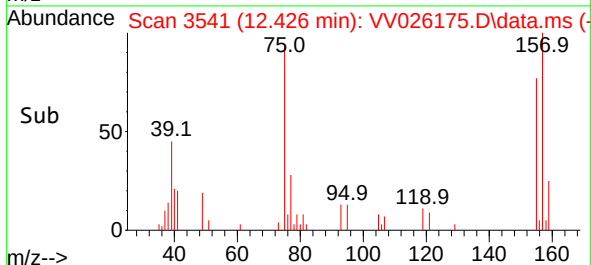
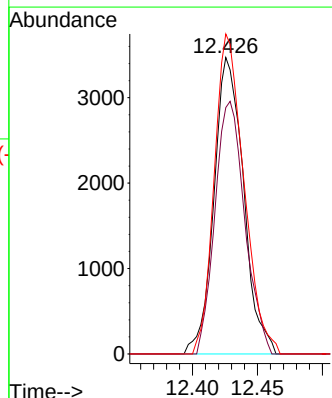
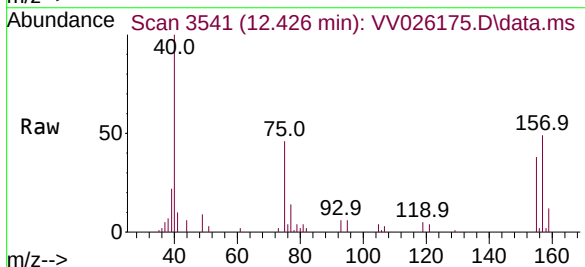
Tgt Ion: 75 Resp: 5484

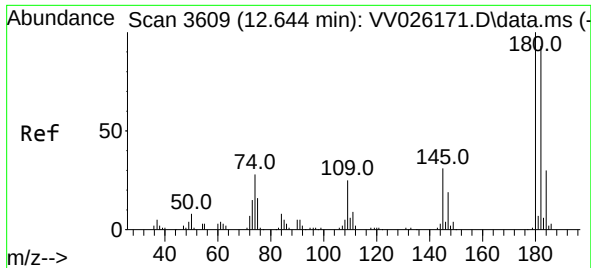
Ion Ratio Lower Upper

75 100

155 83.1 67.0 100.6

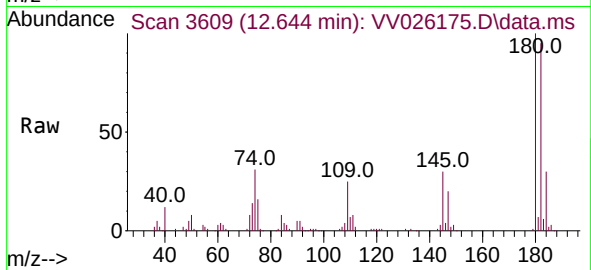
157 107.9 77.7 116.5



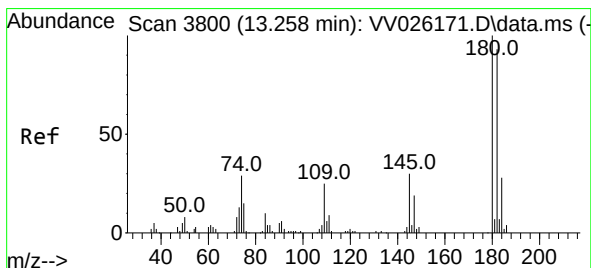
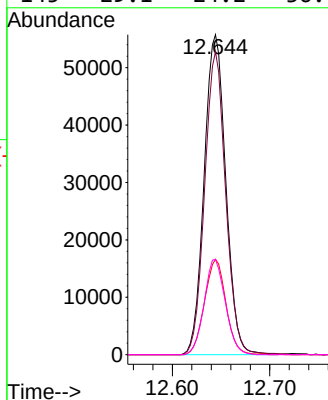
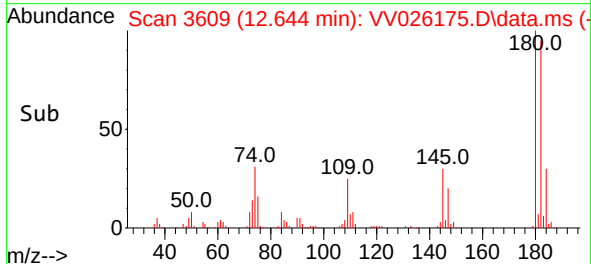


#69
 1,3,5-Trichlorobenzene
 Concen: 4.824 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VV026175.D
 Acq: 12 Jun 2022 20:19

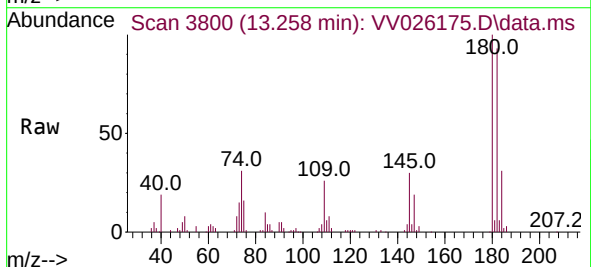
Instrument :
 MSVOA_V
 ClientSampleId :



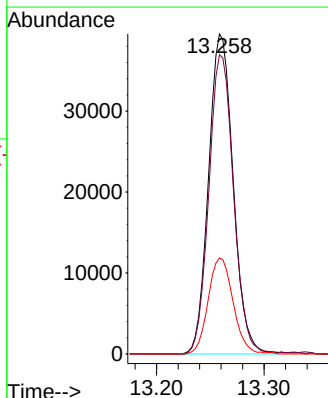
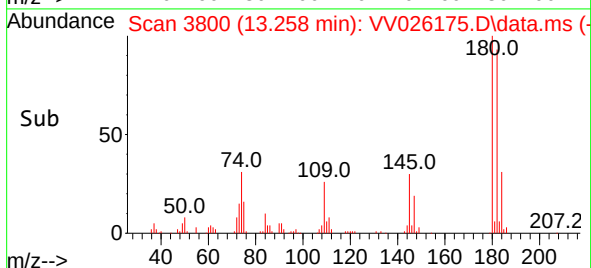
Tgt Ion:180	Resp:	86029
Ion Ratio	Lower	Upper
180	100	
182	91.9	74.6 111.8
184	29.5	23.5 35.3
145	29.1	24.2 36.4

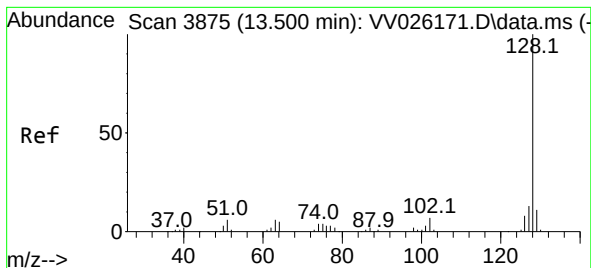


#70
 1,2,4-trichlorobenzene
 Concen: 4.889 ug/L
 RT: 13.258 min Scan# 3800
 Delta R.T. -0.000 min
 Lab File: VV026175.D
 Acq: 12 Jun 2022 20:19



Tgt Ion:180	Resp:	62760
Ion Ratio	Lower	Upper
180	100	
182	94.1	75.8 113.6
145	30.5	23.8 35.8





#71

Naphthalene

Concen: 5.167 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Instrument :

MSVOA_V

ClientSampleId :

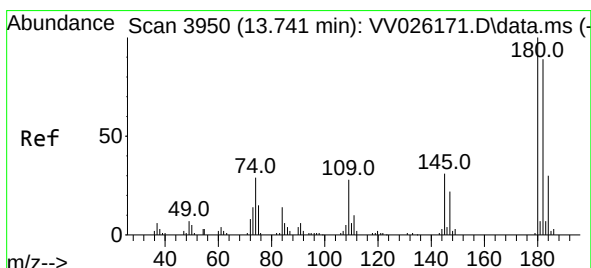
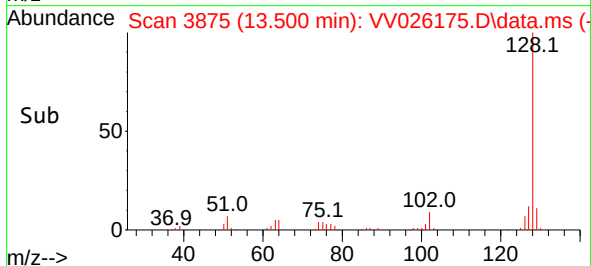
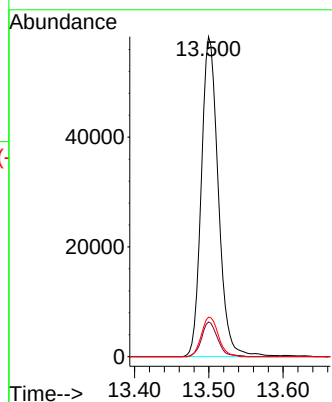
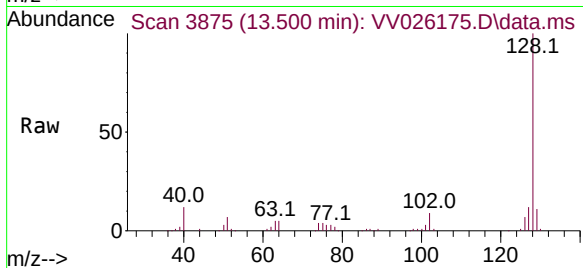
Tgt Ion:128 Resp: 92718

Ion Ratio Lower Upper

128 100

129 10.3 9.0 13.4

127 12.3 10.5 15.7



#72

1,2,3-Trichlorobenzene

Concen: 5.048 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. -0.000 min

Lab File: VV026175.D

Acq: 12 Jun 2022 20:19

Tgt Ion:180 Resp: 53498

Ion Ratio Lower Upper

180 100

182 96.3 72.3 108.5

145 33.5 25.4 38.0

