

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071122\
 Data File : VV026715.D
 Acq On : 11 Jul 2022 21:59
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV206

Quant Time: Jul 12 06:09:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 12 06:00:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	249867	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	245623	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	127817	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	105616	4.633	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.600%
7) Chloroethane-d5	1.561	69	92569	4.700	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.101	63	204259	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.400%
20) 2-Butanone-d5	3.912	46	177668	49.939	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.880%
24) Chloroform-d	4.342	84	188332	4.725	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.031	65	82444	4.735	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	5.043	84	357477	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.066	67	106459	4.757	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.313	98	332792	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	7.622	79	34713	4.741	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.091	63	161055	50.807	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.620%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	81481	4.674	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	105654	4.744	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	154411	4.861	ug/L	99
3) Chloromethane	1.236	50	149795	4.914	ug/L	99
5) Vinyl chloride	1.304	62	155344	5.005	ug/L	99
6) Bromomethane	1.516	94	93147	5.014	ug/L	99
8) Chloroethane	1.577	64	92349	5.050	ug/L	97
9) Trichlorofluoromethane	1.744	101	196104	4.972	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	110643	4.897	ug/L	98
12) 1,1-Dichloroethene	2.111	96	109414	4.994	ug/L	98
13) Acetone	2.208	43	125863	42.048	ug/L #	46
14) Carbon disulfide	2.285	76	322383	4.994	ug/L	99
15) Methyl Acetate	2.439	43	33807	5.584	ug/L	97
16) Methylene chloride	2.500	84	111458	4.271	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	193778	5.134	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	101886	5.060	ug/L	97
19) 1,1-Dichloroethane	3.182	63	185499	5.045	ug/L	100
21) 2-Butanone	3.995	43	177242	50.772	ug/L	85
22) cis-1,2-Dichloroethene	3.905	96	101815	5.013	ug/L	99
23) Bromochloromethane	4.246	128	46240	4.942	ug/L	95
25) Chloroform	4.368	83	193851	5.033	ug/L	100

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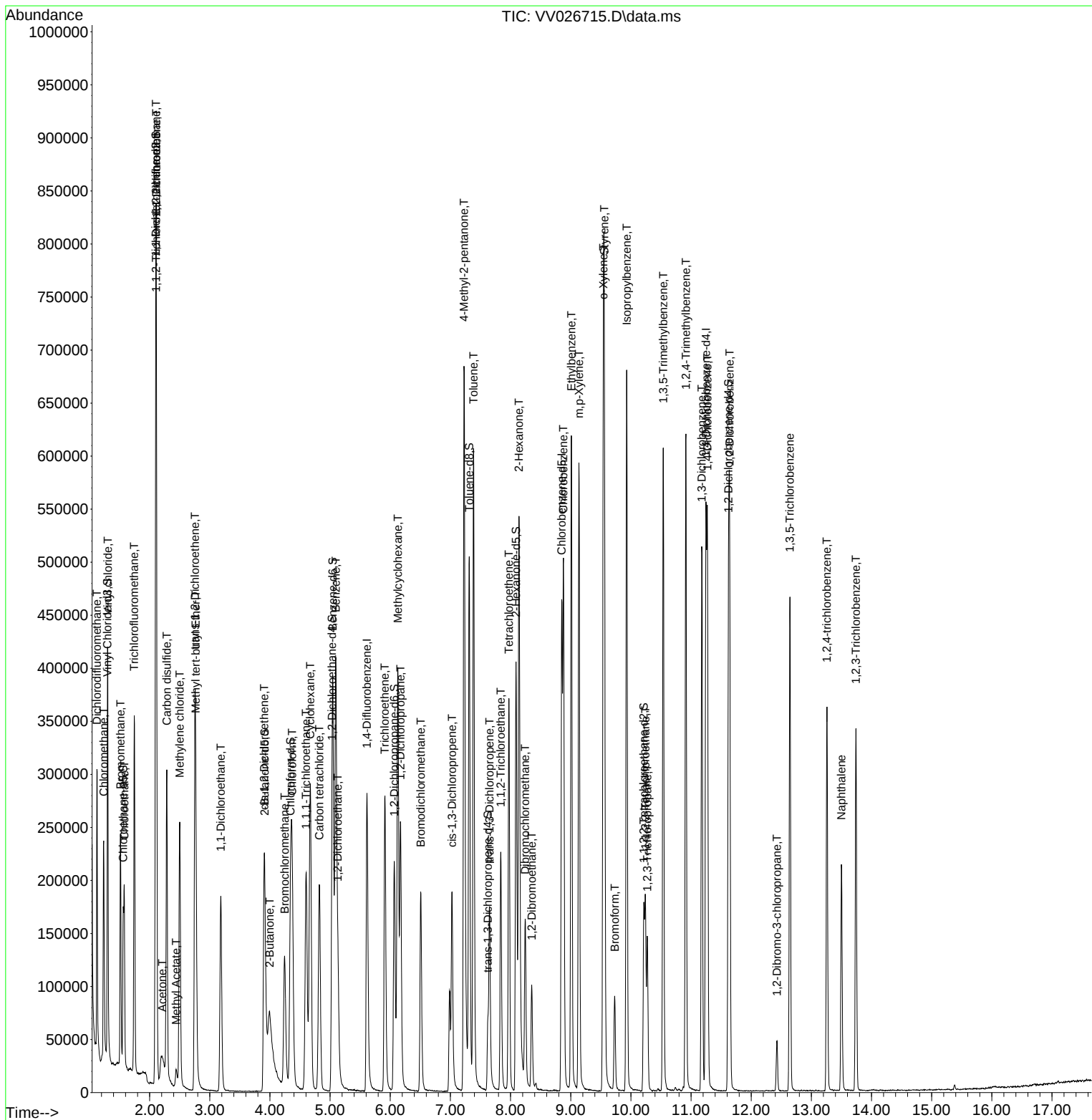
Instrument :
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 ClientSampleId :
 VICV206

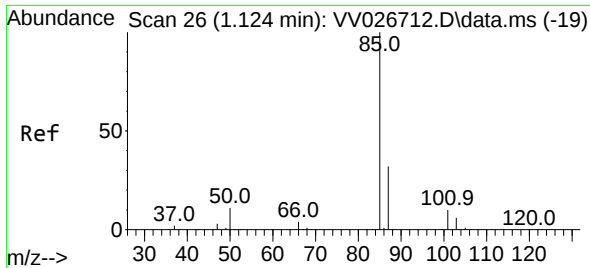
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	105357	5.077	ug/L	98
29) 1,1,1-Trichloroethane	4.600	97	168685	5.096	ug/L	99
30) Cyclohexane	4.670	56	142103	5.038	ug/L	99
31) Carbon tetrachloride	4.822	117	146204	5.002	ug/L	98
33) Benzene	5.095	78	421903	5.138	ug/L	100
34) Trichloroethene	5.908	95	101043	5.006	ug/L	97
35) Methylcyclohexane	6.127	83	152591	4.954	ug/L	98
37) 1,2-Dichloropropane	6.172	63	98166	4.999	ug/L	99
38) Bromodichloromethane	6.506	83	129910	5.075	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	123144	5.046	ug/L	96
40) 4-Methyl-2-pentanone	7.227	43	487629	53.761	ug/L	98
42) Toluene	7.384	91	443172	5.344	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	105622	5.271	ug/L	98
45) 1,1,2-Trichloroethane	7.838	97	71942	5.012	ug/L	96
47) Tetrachloroethene	7.973	164	80790	5.104	ug/L	98
48) 2-Hexanone	8.140	43	362171	55.170	ug/L	98
49) Dibromochloromethane	8.243	129	81334	4.917	ug/L	98
50) 1,2-Dibromoethane	8.352	107	66290	5.219	ug/L	95
51) Chlorobenzene	8.879	112	268138	5.114	ug/L	98
52) Ethylbenzene	9.011	91	423909	5.165	ug/L	100
53) m,p-Xylene	9.136	106	169202	5.301	ug/L	98
54) o-Xylene	9.542	106	155280	5.119	ug/L	99
55) Styrene	9.558	104	285168	5.365	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	87970	5.177	ug/L	96
59) Bromoform	9.731	173	40437	4.931	ug/L	96
60) Isopropylbenzene	9.931	105	418060	5.244	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	59910	5.082	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	318148	5.016	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	328318	5.098	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	203368	5.207	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	205635	5.178	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	187179	5.131	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	12405	4.964	ug/L	99
69) 1,3,5-Trichlorobenzene	12.644	180	137813	4.992	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	104958	4.999	ug/L	98
71) Naphthalene	13.500	128	168754	4.851	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	98340	5.033	ug/L	98

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

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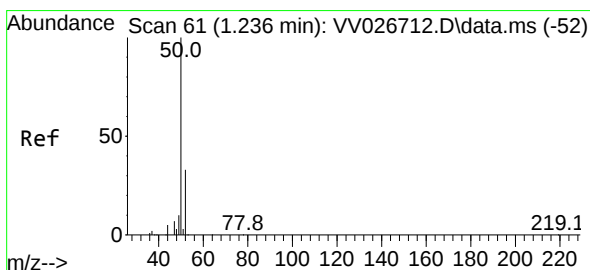
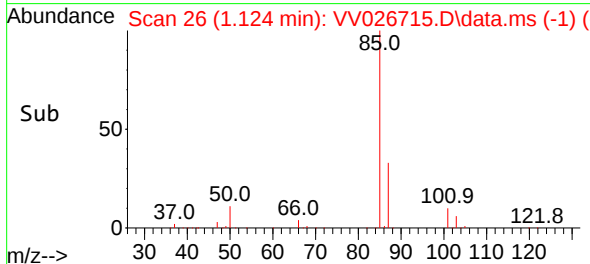
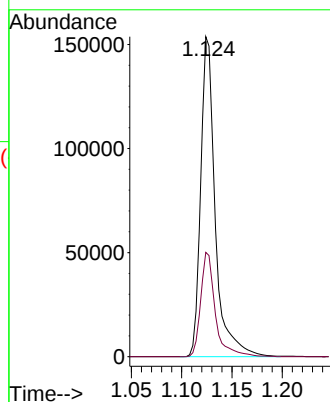
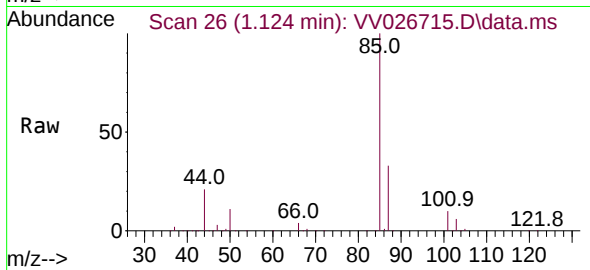




#2
 Dichlorodifluoromethane
 Concen: 4.861 ug/L
 RT: 1.124 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VV026715.D
 Acq: 11 Jul 2022 21:59

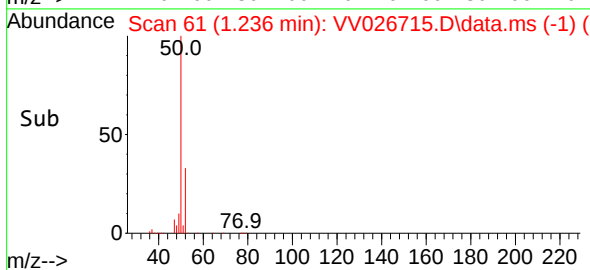
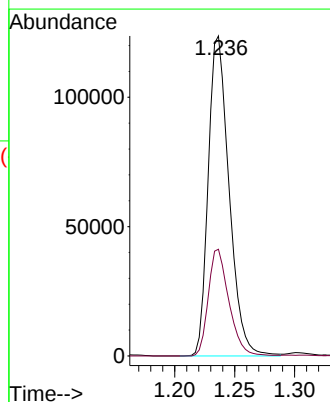
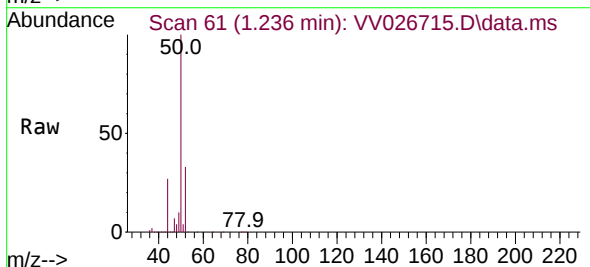
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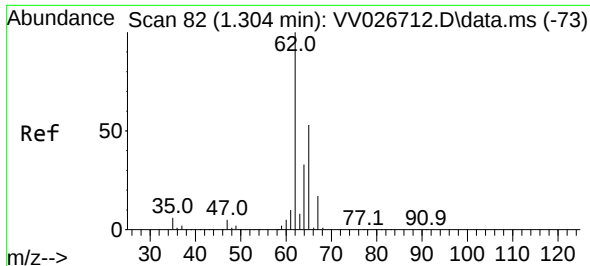
Tgt Ion: 85 Resp: 154411
 Ion Ratio Lower Upper
 85 100
 87 32.8 25.8 38.8



#3
 Chloromethane
 Concen: 4.914 ug/L
 RT: 1.236 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VV026715.D
 Acq: 11 Jul 2022 21:59

Tgt Ion: 50 Resp: 149795
 Ion Ratio Lower Upper
 50 100
 52 33.4 22.8 42.4

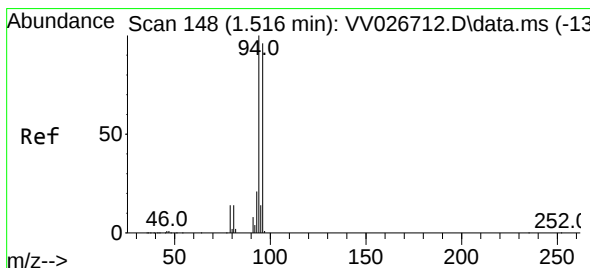
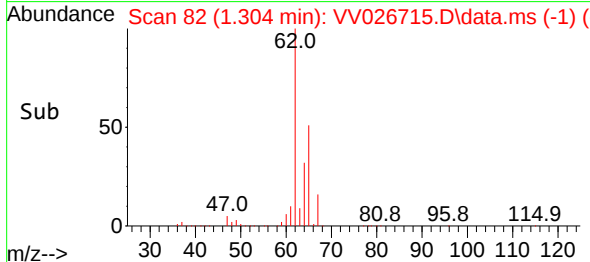
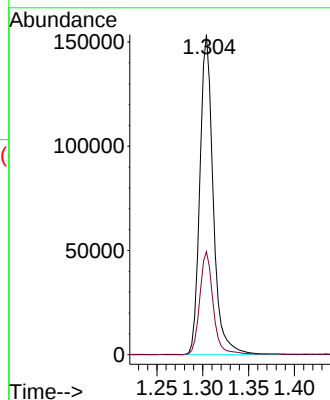
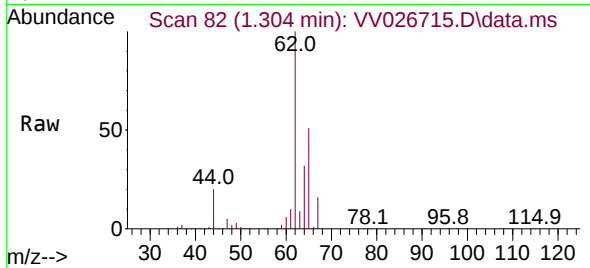




#5
 Vinyl chloride
 Concen: 5.005 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VV026715.D
 Acq: 11 Jul 2022 21:59

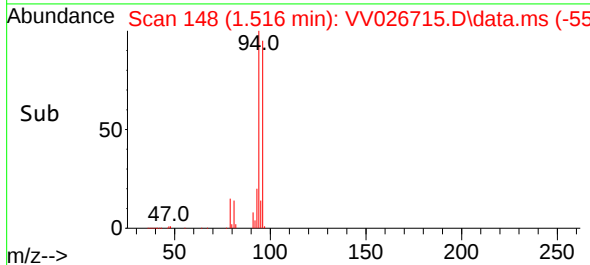
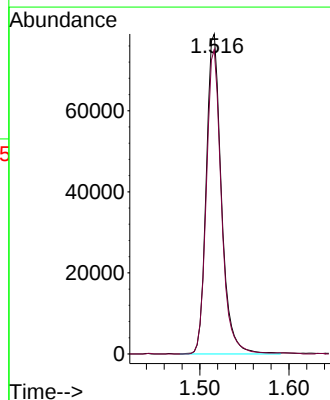
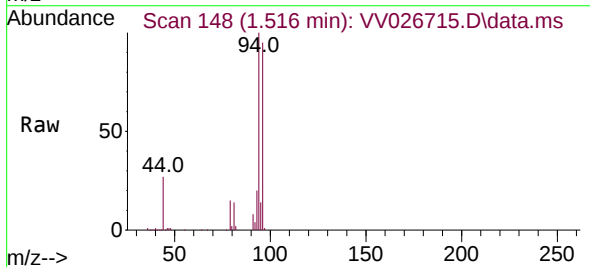
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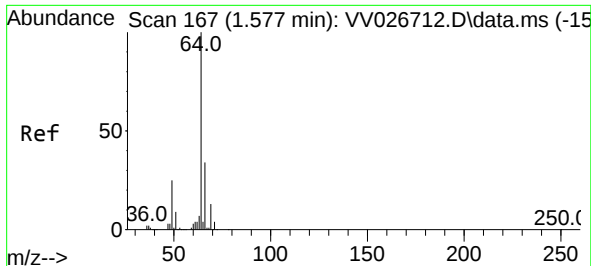
Tgt Ion: 62 Resp: 155344
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.9 42.5



#6
 Bromomethane
 Concen: 5.014 ug/L
 RT: 1.516 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VV026715.D
 Acq: 11 Jul 2022 21:59

Tgt Ion: 94 Resp: 93147
 Ion Ratio Lower Upper
 94 100
 96 95.2 67.1 124.7

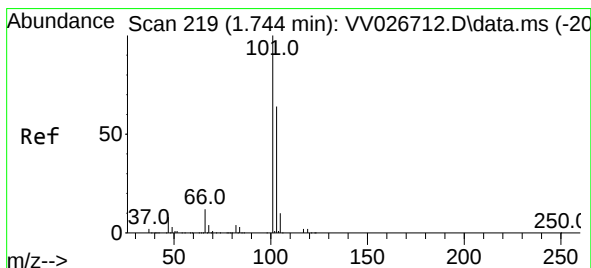
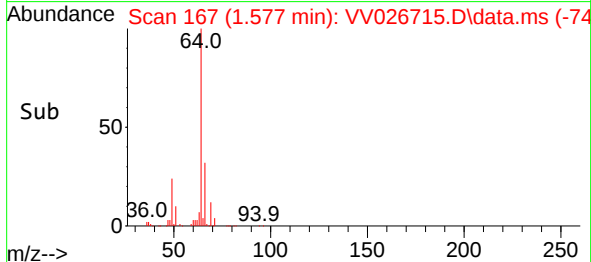
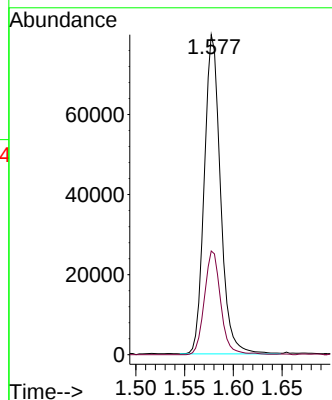
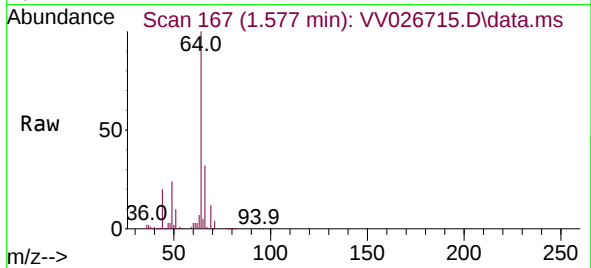




#8
Chloroethane
Concen: 5.050 ug/L
RT: 1.577 min Scan# 167
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

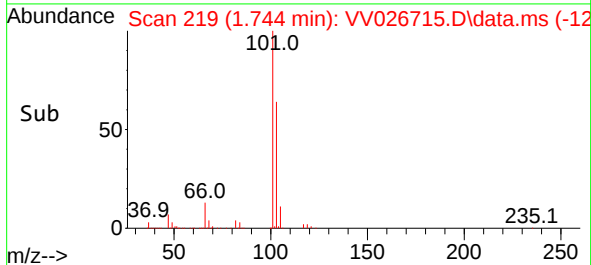
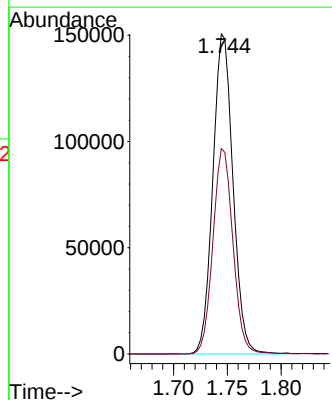
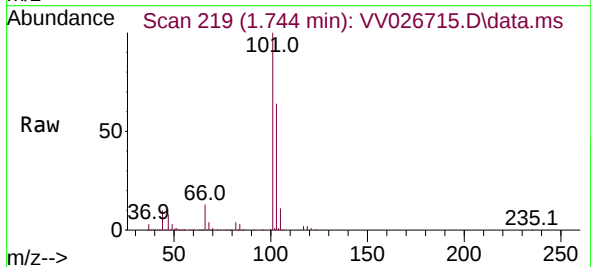
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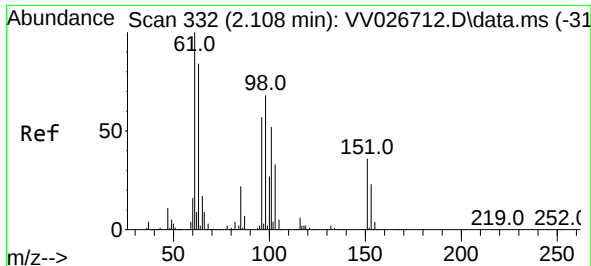
Tgt Ion: 64 Resp: 92349
Ion Ratio Lower Upper
64 100
66 32.4 23.9 44.5



#9
Trichlorofluoromethane
Concen: 4.972 ug/L
RT: 1.744 min Scan# 219
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Tgt Ion: 101 Resp: 196104
Ion Ratio Lower Upper
101 100
103 63.9 51.6 77.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 4.897 ug/L

RT: 2.108 min Scan# 332

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

Instrument :

MSVOA_V

ClientSampleId :

VICV206

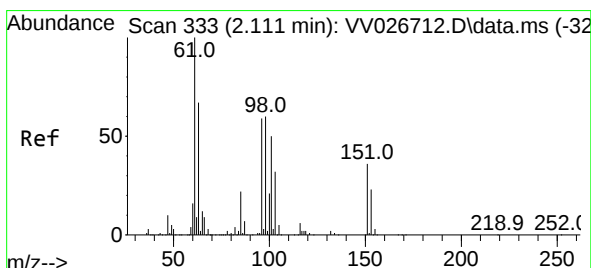
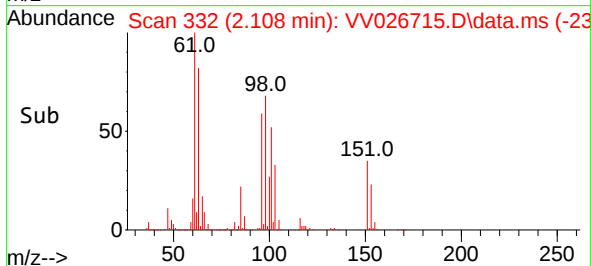
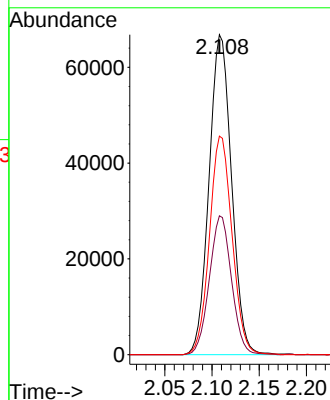
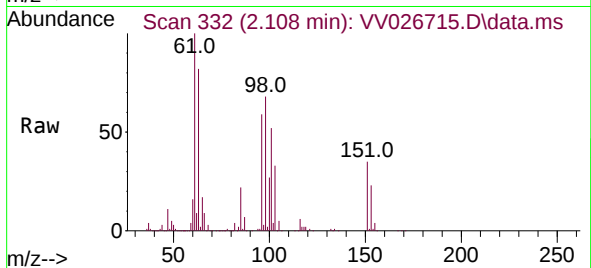
Tgt Ion:101 Resp: 110643

Ion Ratio Lower Upper

101 100

85 42.7 35.0 52.4

151 68.7 56.7 85.1



#12

1,1-Dichloroethene

Concen: 4.994 ug/L

RT: 2.111 min Scan# 333

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

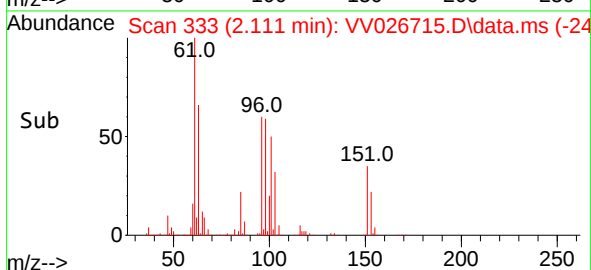
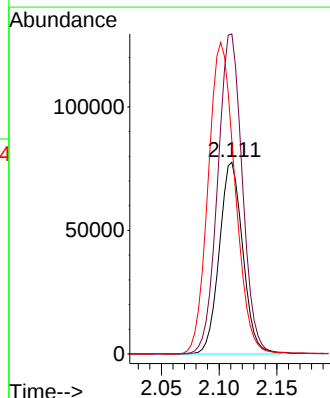
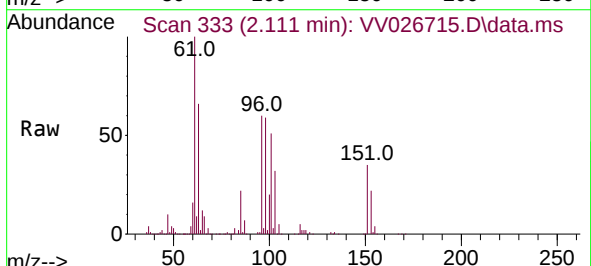
Tgt Ion: 96 Resp: 109414

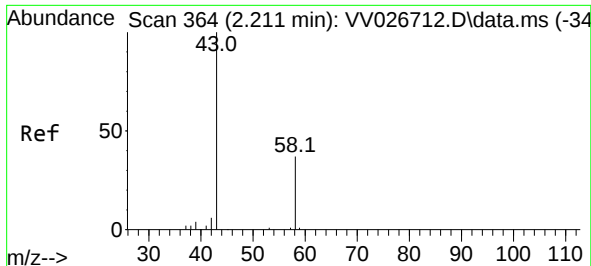
Ion Ratio Lower Upper

96 100

61 166.9 118.3 219.7

63 111.0 79.9 148.3

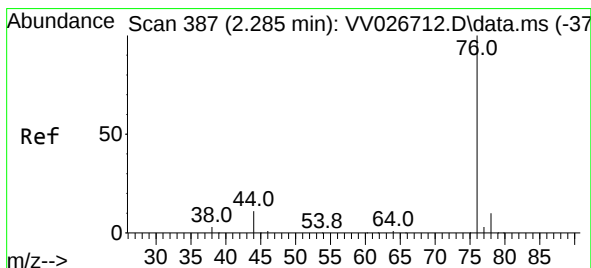
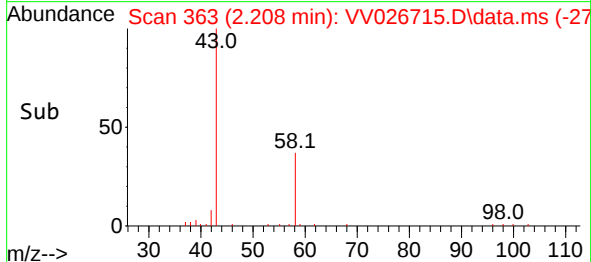
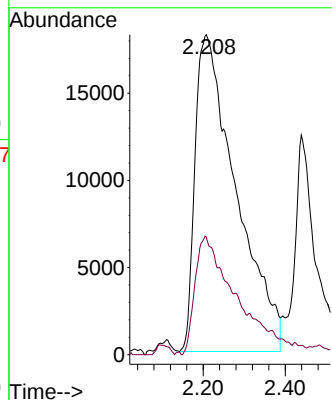
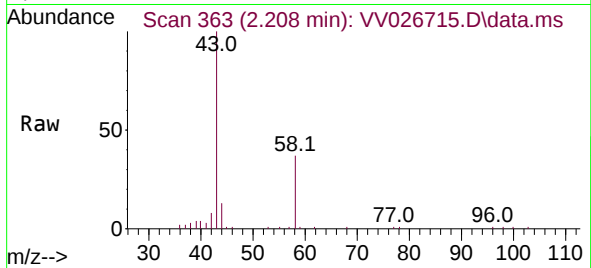




#13
Acetone
Concen: 42.048 ug/L
RT: 2.208 min Scan# 30
Delta R.T. -0.003 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

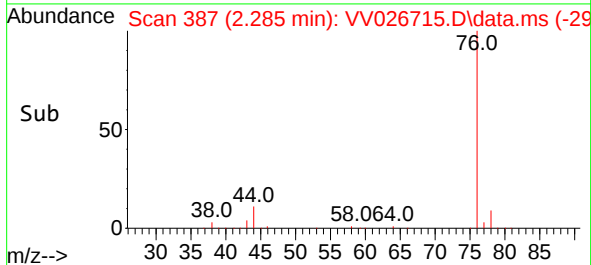
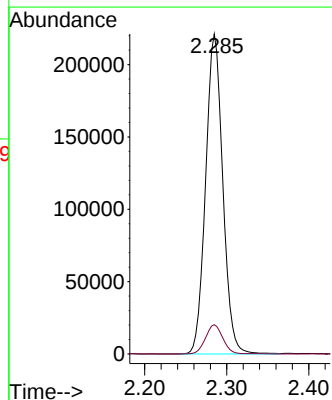
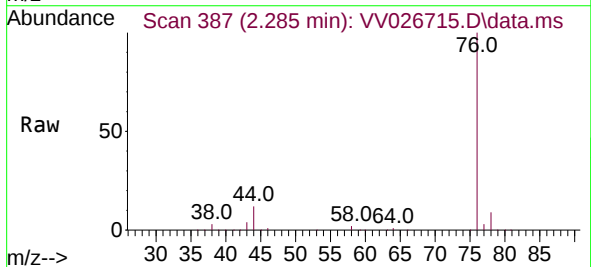
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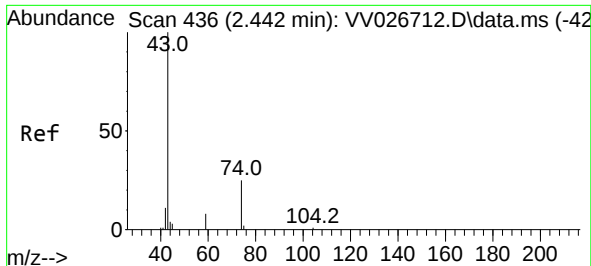
Tgt Ion: 43 Resp: 125863
Ion Ratio Lower Upper
43 100
58 30.6 0.0 20.6#



#14
Carbon disulfide
Concen: 4.994 ug/L
RT: 2.285 min Scan# 387
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Tgt Ion: 76 Resp: 322383
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5

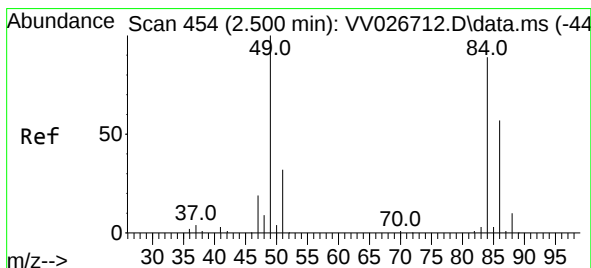
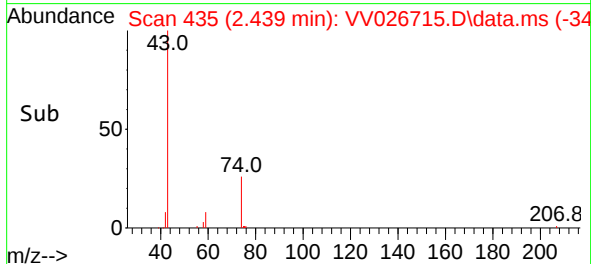
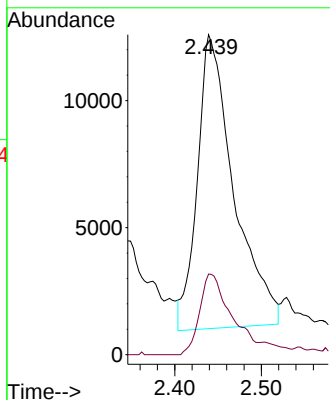
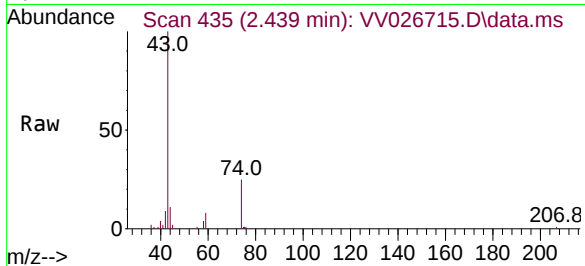




#15
Methyl Acetate
Concen: 5.584 ug/L
RT: 2.439 min Scan# 41
Delta R.T. -0.003 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

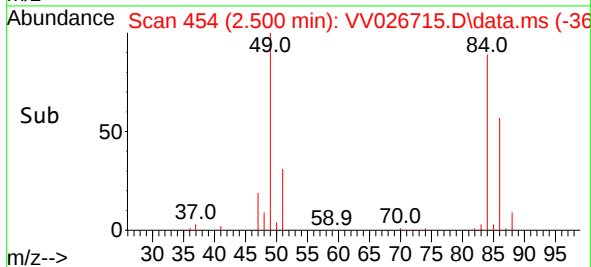
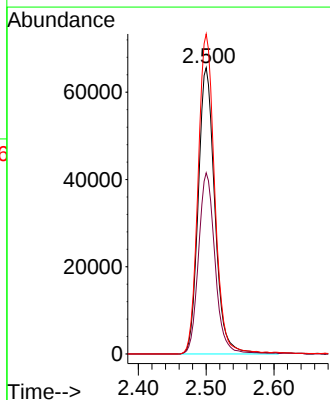
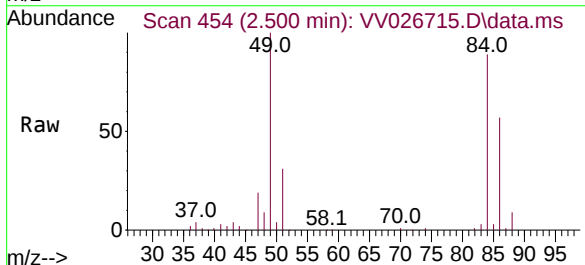
Instrument :
MSVOA_V
ClientSampleId :
VICV206

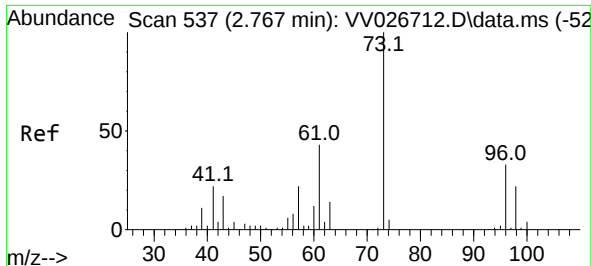
Tgt Ion: 43 Resp: 33807
Ion Ratio Lower Upper
43 100
74 23.8 20.1 30.1



#16
Methylene chloride
Concen: 4.271 ug/L
RT: 2.500 min Scan# 454
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Tgt Ion: 84 Resp: 111458
Ion Ratio Lower Upper
84 100
86 63.3 44.8 83.2
49 111.8 78.7 146.1





#17

Methyl tert-butyl Ether

Concen: 5.134 ug/L

RT: 2.767 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

Instrument :

MSVOA_V

ClientSampleId :

VICV206

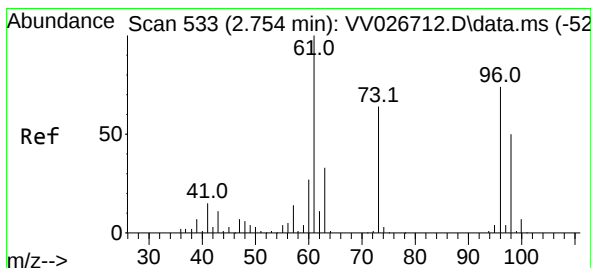
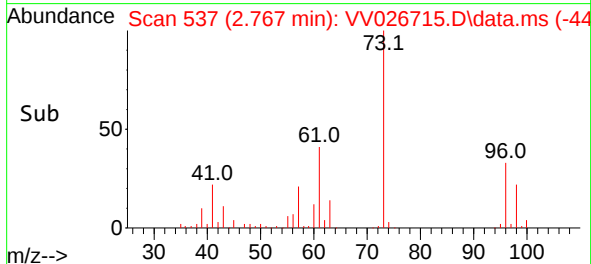
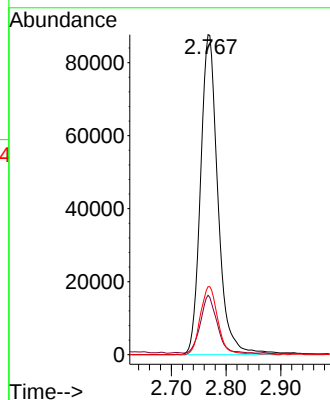
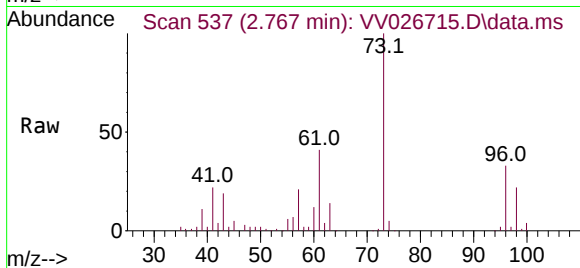
Tgt Ion: 73 Resp: 193778

Ion Ratio Lower Upper

73 100

43 17.4 14.0 21.0

57 21.2 17.6 26.4



#18

trans-1,2-Dichloroethene

Concen: 5.060 ug/L

RT: 2.754 min Scan# 533

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

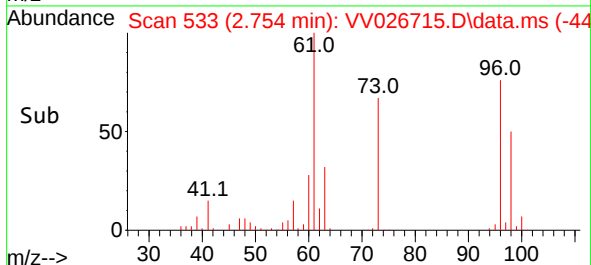
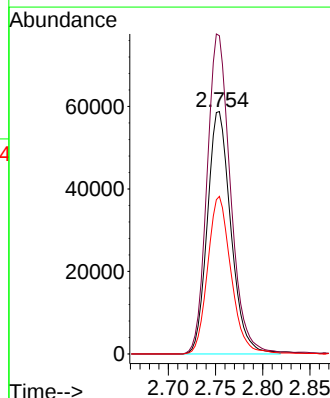
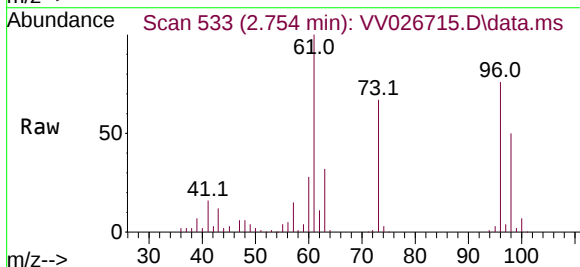
Tgt Ion: 96 Resp: 101886

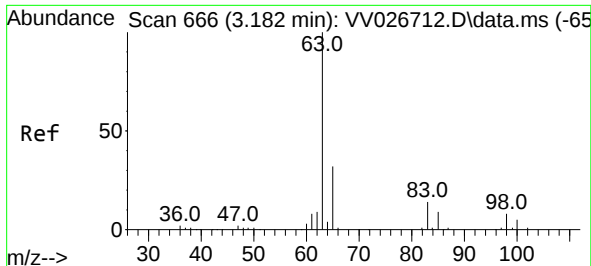
Ion Ratio Lower Upper

96 100

61 131.3 94.7 175.9

98 65.0 47.4 88.0





#19

1,1-Dichloroethane

Concen: 5.045 ug/L

RT: 3.182 min Scan# 6

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

Instrument :

MSVOA_V

ClientSampleId :

VICV206

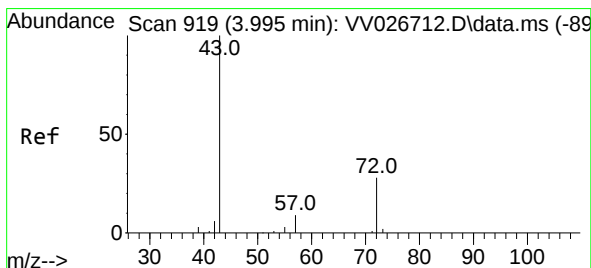
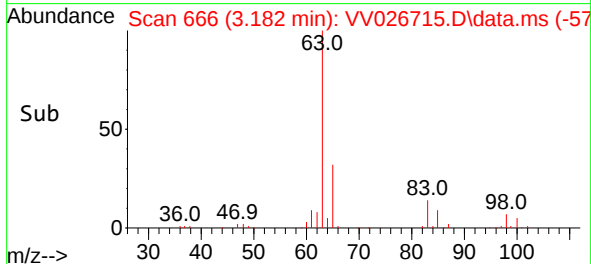
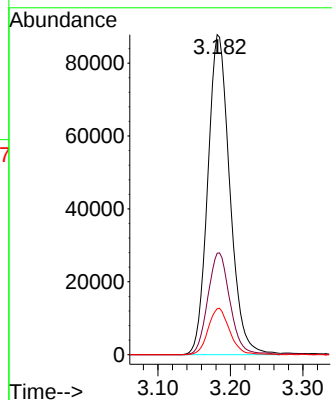
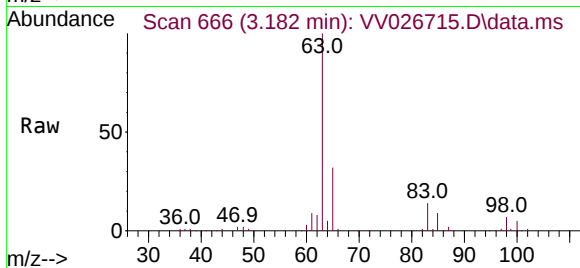
Tgt Ion: 63 Resp: 185499

Ion Ratio Lower Upper

63 100

65 31.7 22.3 41.3

83 14.3 9.9 18.5



#21

2-Butanone

Concen: 50.772 ug/L

RT: 3.995 min Scan# 919

Delta R.T. 0.000 min

Lab File: VV026715.D

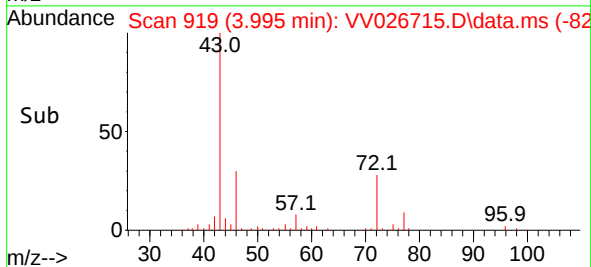
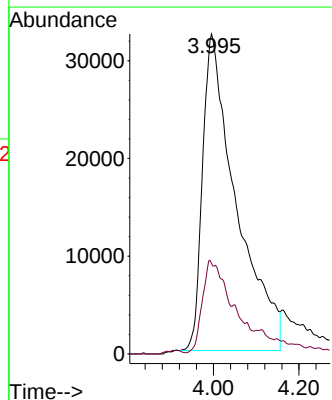
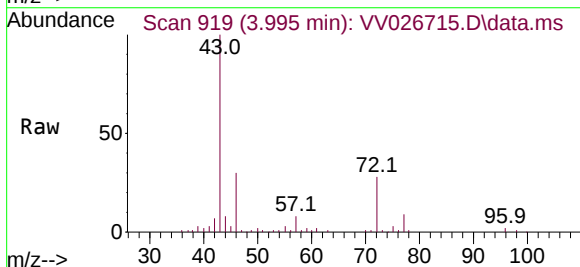
Acq: 11 Jul 2022 21:59

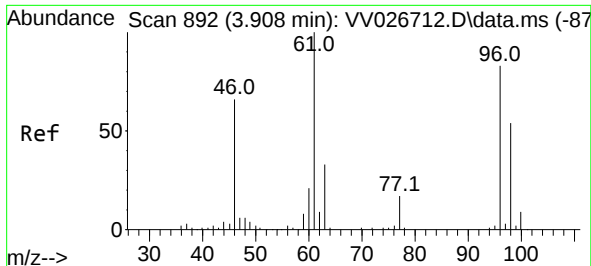
Tgt Ion: 43 Resp: 177242

Ion Ratio Lower Upper

43 100

72 19.8 13.9 41.7

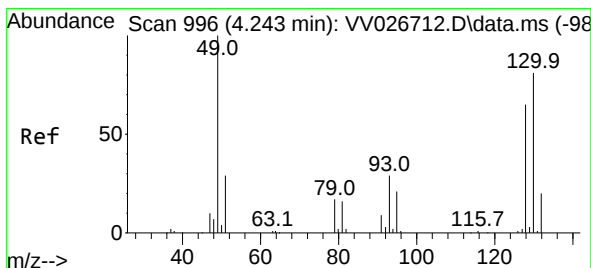
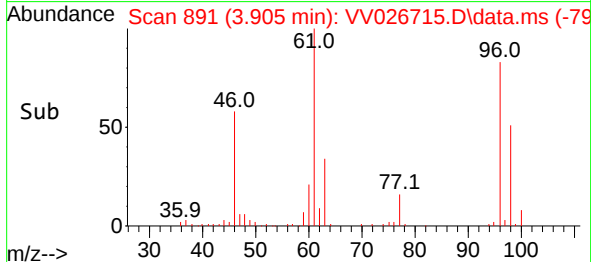
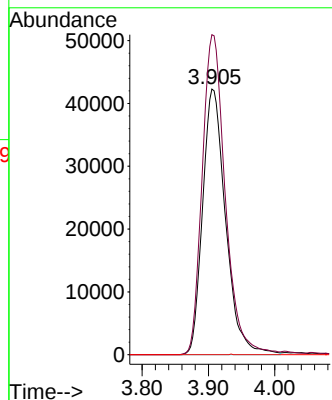
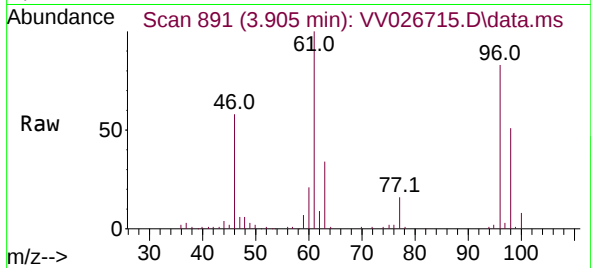




#22
 cis-1,2-Dichloroethene
 Concen: 5.013 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. -0.003 min
 Lab File: VV026715.D
 Acq: 11 Jul 2022 21:59

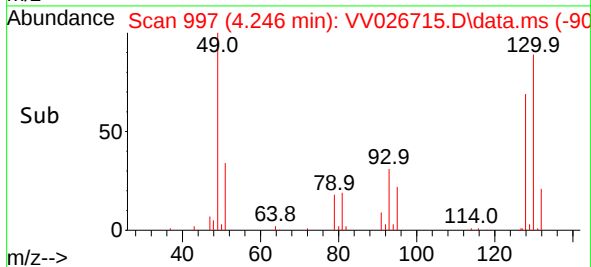
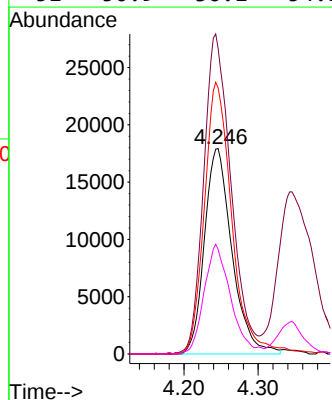
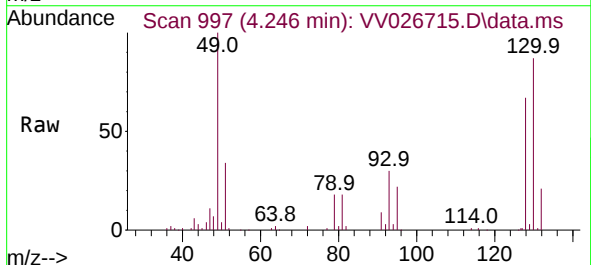
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV206

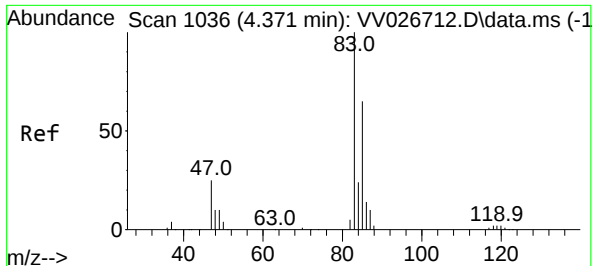
Tgt Ion: 96 Resp: 101815
 Ion Ratio Lower Upper
 96 100
 61 120.5 83.9 155.9
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 4.942 ug/L
 RT: 4.246 min Scan# 997
 Delta R.T. 0.003 min
 Lab File: VV026715.D
 Acq: 11 Jul 2022 21:59

Tgt Ion: 128 Resp: 46240
 Ion Ratio Lower Upper
 128 100
 49 148.8 107.2 199.2
 130 129.5 87.1 161.7
 51 50.9 36.1 54.1





#25

Chloroform

Concen: 5.033 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

Instrument :

MSVOA_V

ClientSampleId :

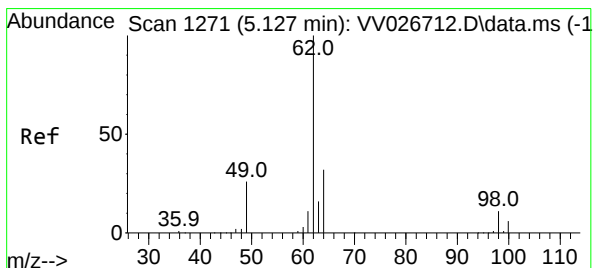
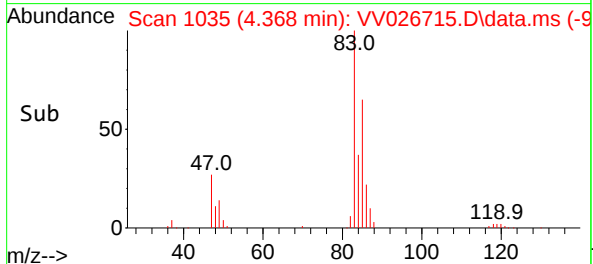
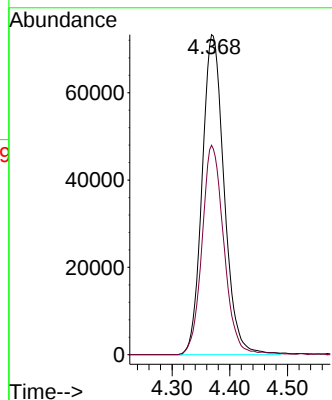
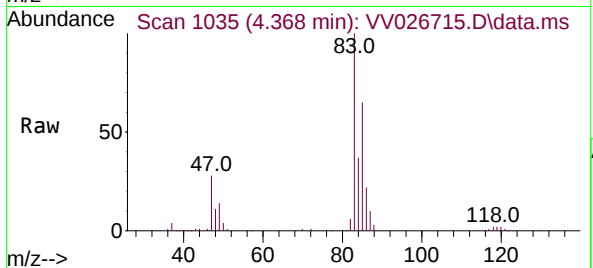
VICV206

Tgt Ion: 83 Resp: 193851

Ion Ratio Lower Upper

83 100

85 65.4 45.7 84.9



#27

1,2-Dichloroethane

Concen: 5.077 ug/L

RT: 5.127 min Scan# 1271

Delta R.T. 0.000 min

Lab File: VV026715.D

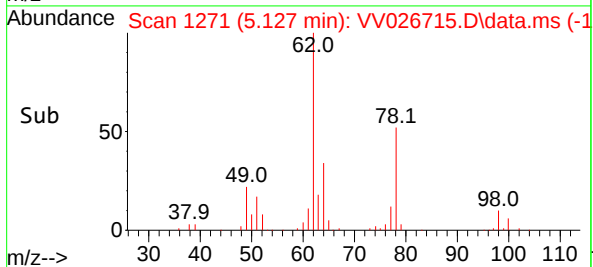
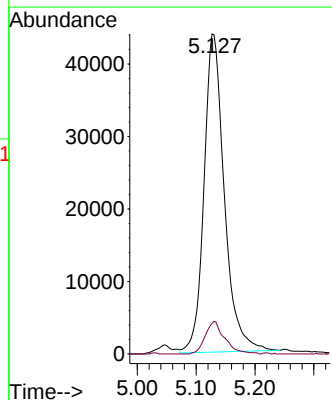
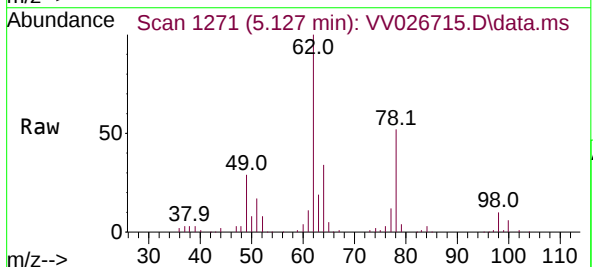
Acq: 11 Jul 2022 21:59

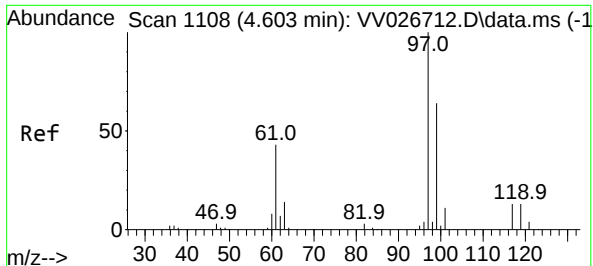
Tgt Ion: 62 Resp: 105357

Ion Ratio Lower Upper

62 100

98 9.5 8.3 12.5





#29

1,1,1-Trichloroethane

Concen: 5.096 ug/L

RT: 4.600 min Scan# 1108

Delta R.T. -0.003 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

Instrument :

MSVOA_V

ClientSampleId :

VICV206

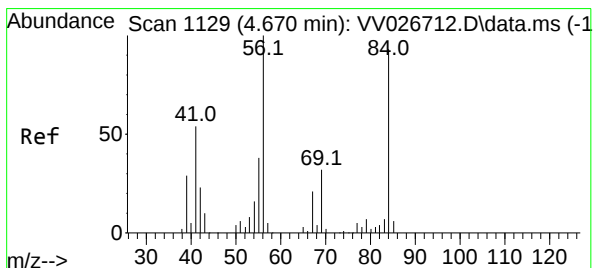
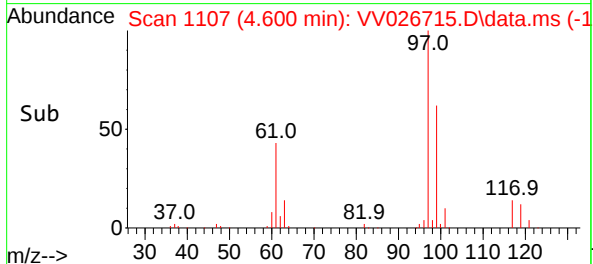
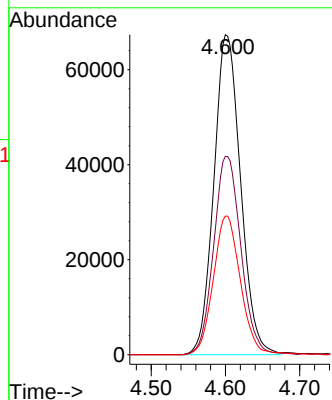
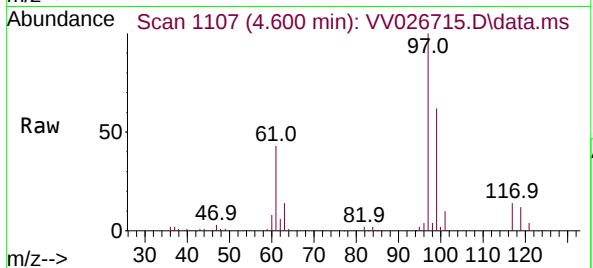
Tgt Ion: 97 Resp: 168685

Ion Ratio Lower Upper

97 100

99 63.3 51.3 76.9

61 44.1 35.1 52.7



#30

Cyclohexane

Concen: 5.038 ug/L

RT: 4.670 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

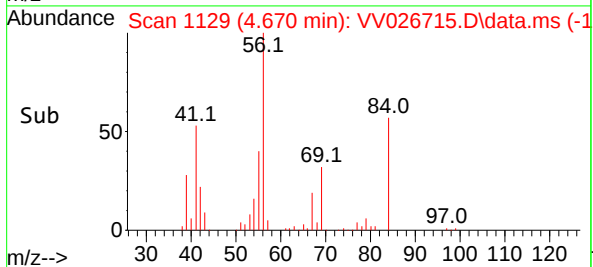
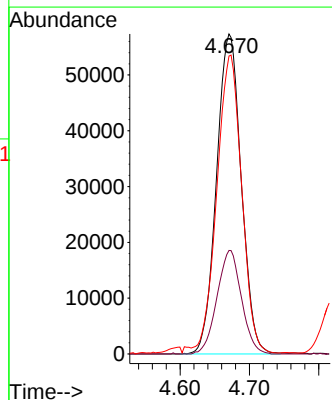
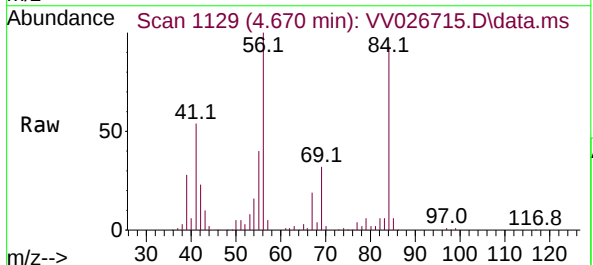
Tgt Ion: 56 Resp: 142103

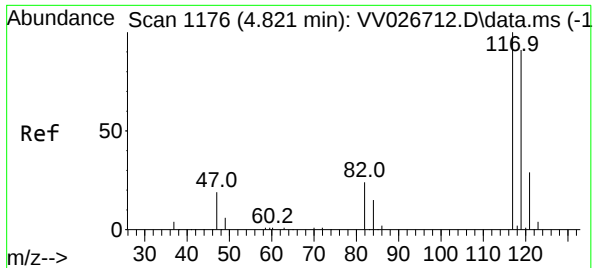
Ion Ratio Lower Upper

56 100

69 32.0 25.1 37.7

84 93.4 74.0 111.0

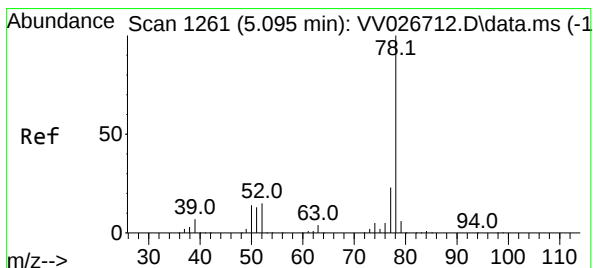
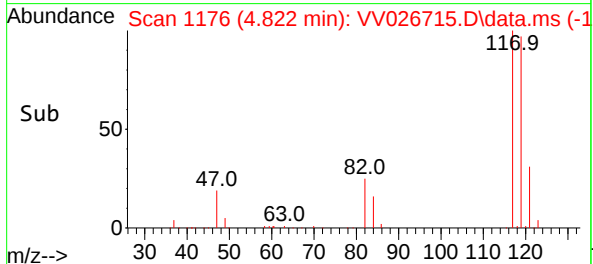
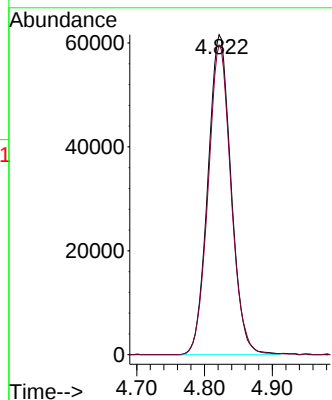
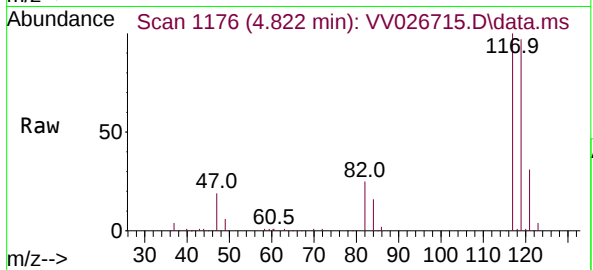




#31
Carbon tetrachloride
Concen: 5.002 ug/L
RT: 4.822 min Scan# 1176
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

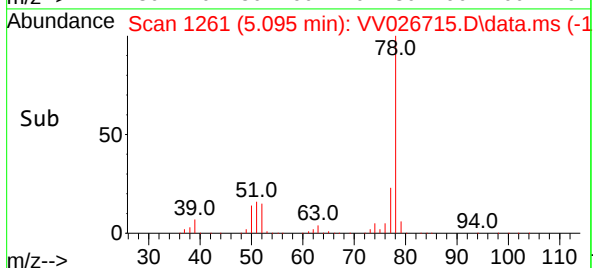
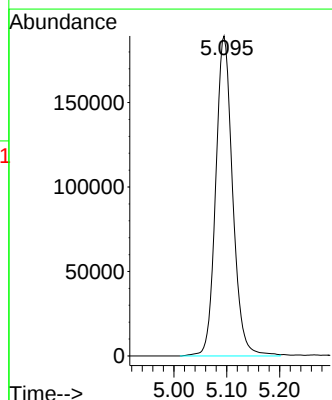
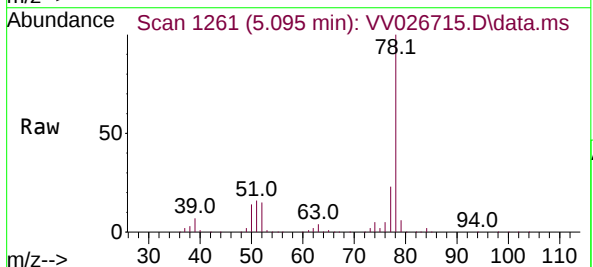
Instrument :
MSVOA_V
ClientSampleId :
VICV206

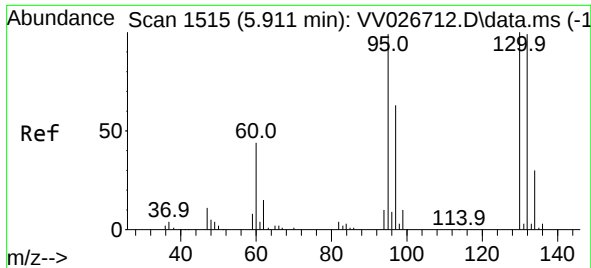
Tgt Ion:117 Resp: 146204
Ion Ratio Lower Upper
117 100
119 96.0 75.1 112.7



#33
Benzene
Concen: 5.138 ug/L
RT: 5.095 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Tgt Ion: 78 Resp: 421903



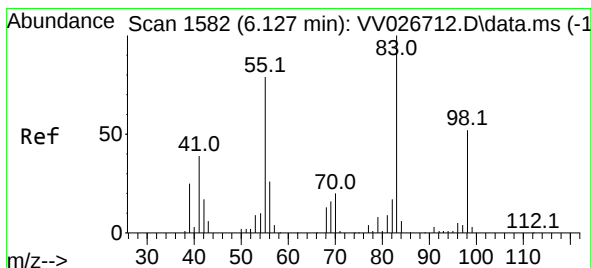
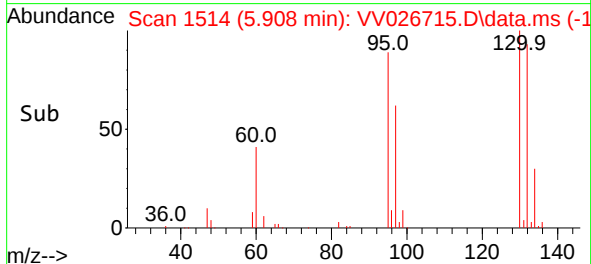
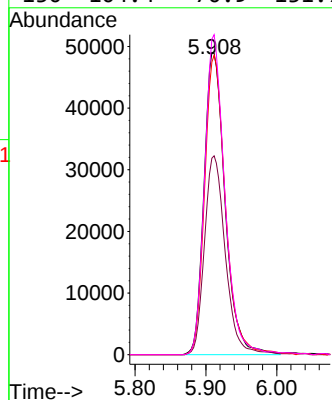
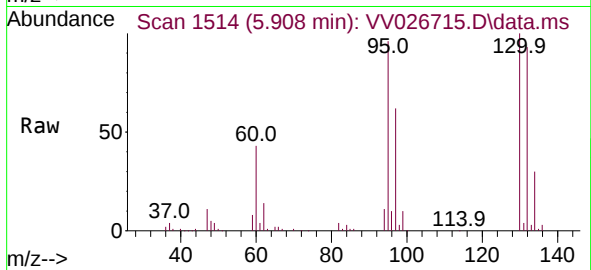


#34
Trichloroethene
Concen: 5.006 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. -0.003 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Instrument :
MSVOA_V
ClientSampleId :
VICV206

Tgt Ion: 95 Resp: 101043

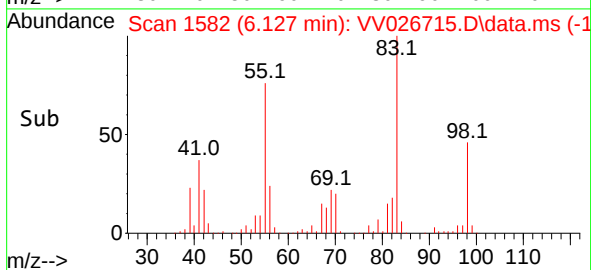
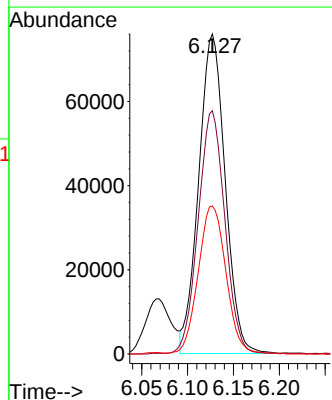
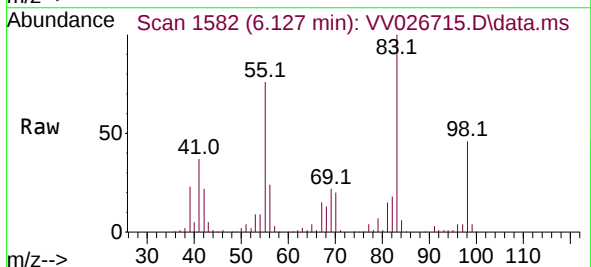
Ion	Ratio	Lower	Upper
95	100		
97	65.0	44.6	82.8
132	96.8	70.2	130.4
130	104.4	70.9	131.7

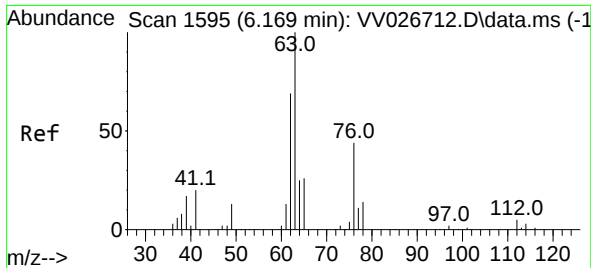


#35
Methylcyclohexane
Concen: 4.954 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Tgt Ion: 83 Resp: 152591

Ion	Ratio	Lower	Upper
83	100		
55	76.9	59.5	89.3
98	48.7	38.3	57.5





#37

1,2-Dichloropropane

Concen: 4.999 ug/L

RT: 6.172 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

Instrument :

MSVOA_V

ClientSampleId :

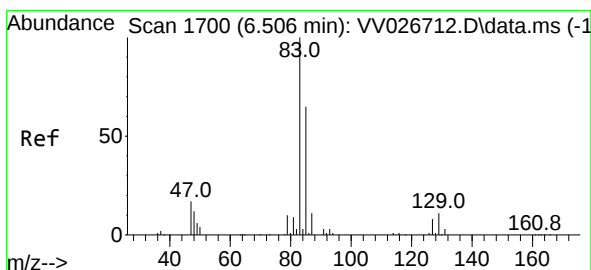
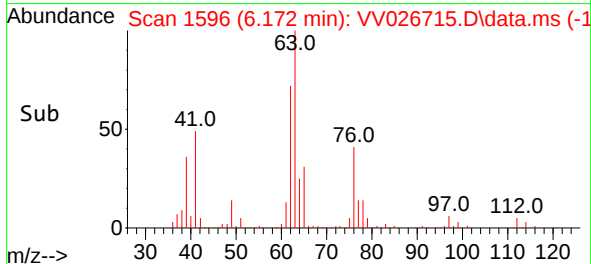
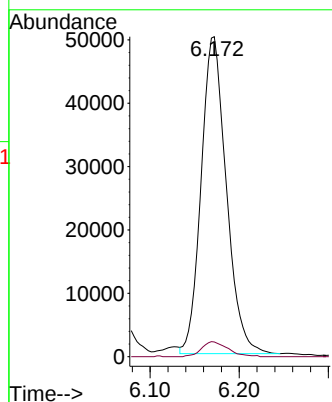
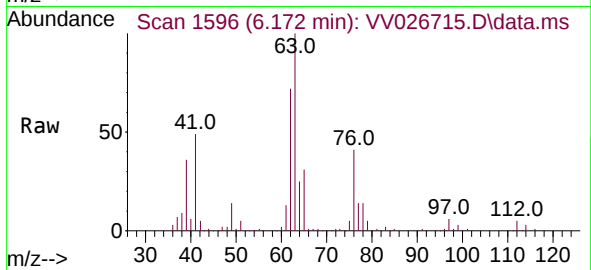
VICV206

Tgt Ion: 63 Resp: 98166

Ion Ratio Lower Upper

63 100

112 5.0 4.2 6.2



#38

Bromodichloromethane

Concen: 5.075 ug/L

RT: 6.506 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

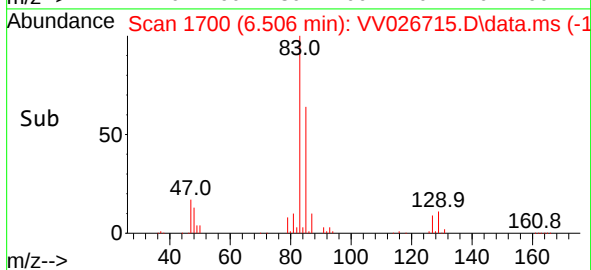
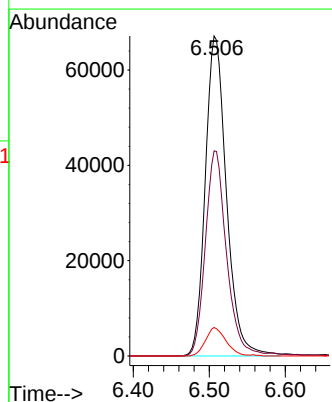
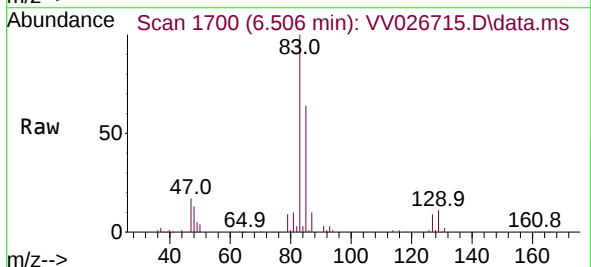
Tgt Ion: 83 Resp: 129910

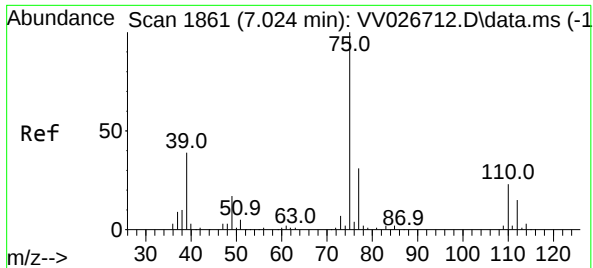
Ion Ratio Lower Upper

83 100

85 64.1 45.4 84.4

127 8.9 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 5.046 ug/L

RT: 7.027 min Scan# 1861

Delta R.T. 0.003 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

Instrument :

MSVOA_V

ClientSampleId :

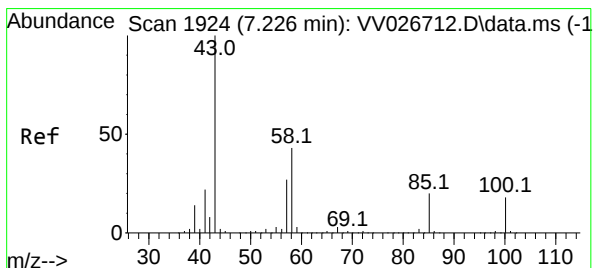
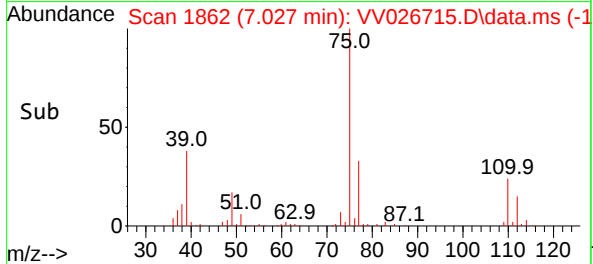
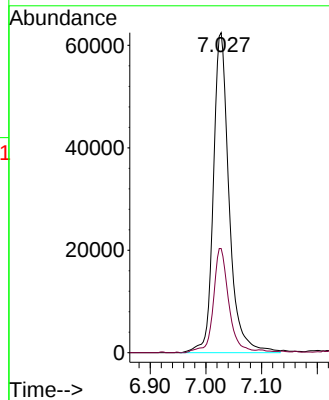
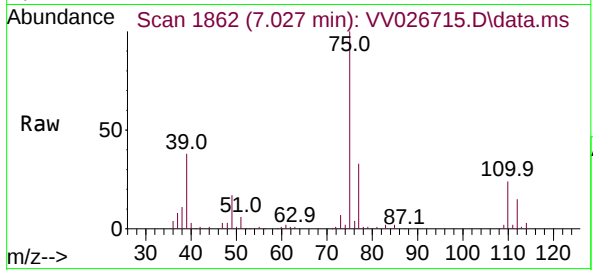
VICV206

Tgt Ion: 75 Resp: 123144

Ion Ratio Lower Upper

75 100

77 32.6 21.4 39.8



#40

4-Methyl-2-pentanone

Concen: 53.761 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

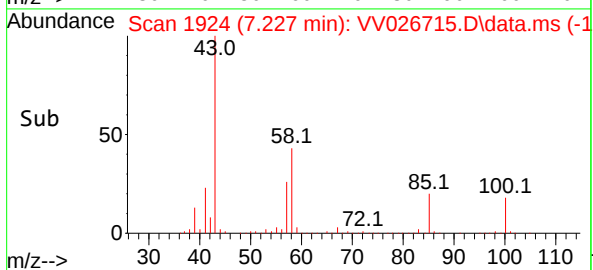
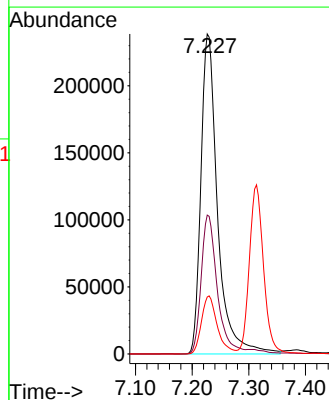
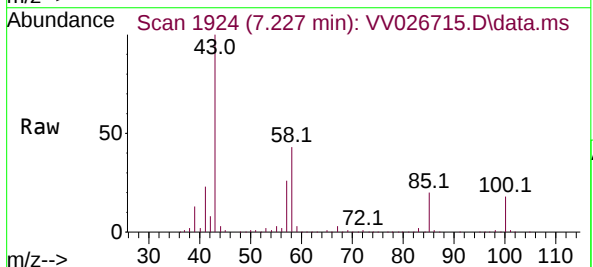
Tgt Ion: 43 Resp: 487629

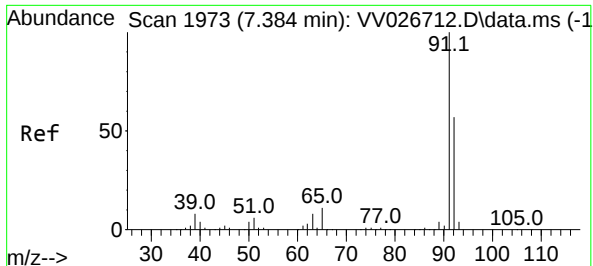
Ion Ratio Lower Upper

43 100

58 41.8 34.6 51.8

100 17.2 13.6 20.4





#42

Toluene

Concen: 5.344 ug/L

RT: 7.384 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

Instrument :

MSVOA_V

ClientSampleId :

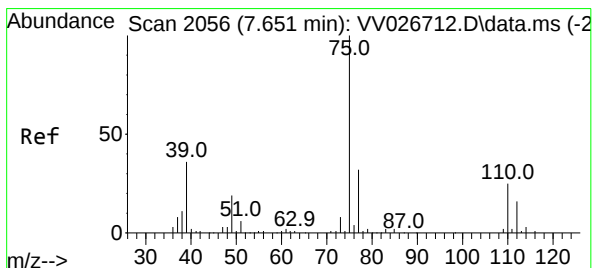
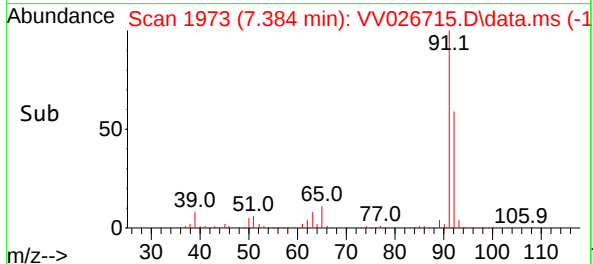
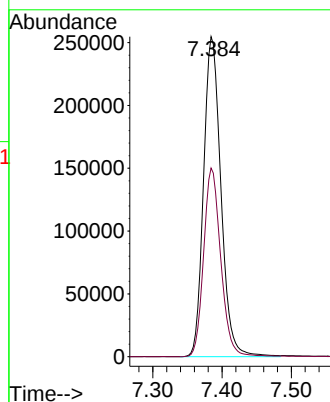
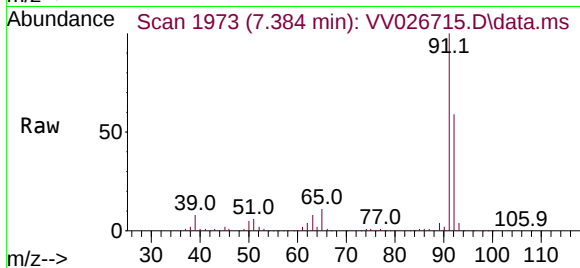
VICV206

Tgt Ion: 91 Resp: 443172

Ion Ratio Lower Upper

91 100

92 58.9 40.2 74.6



#44

trans-1,3-Dichloropropene

Concen: 5.271 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VV026715.D

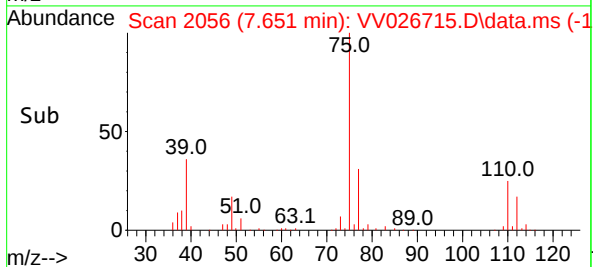
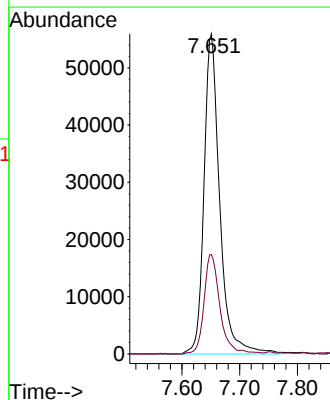
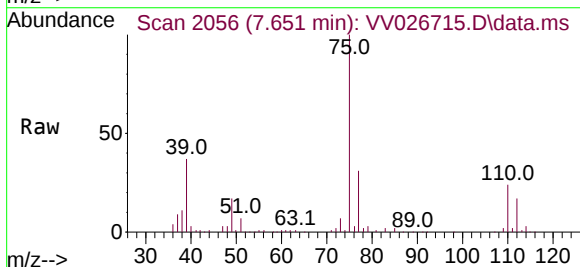
Acq: 11 Jul 2022 21:59

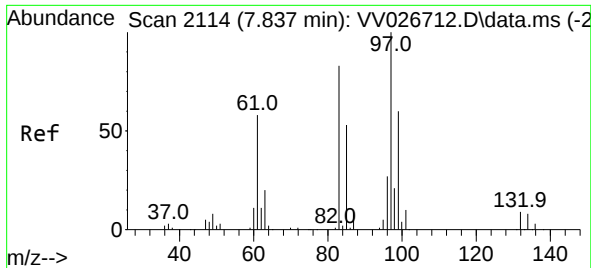
Tgt Ion: 75 Resp: 105622

Ion Ratio Lower Upper

75 100

77 31.1 22.7 42.3

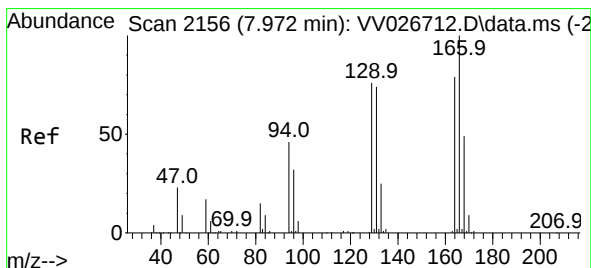
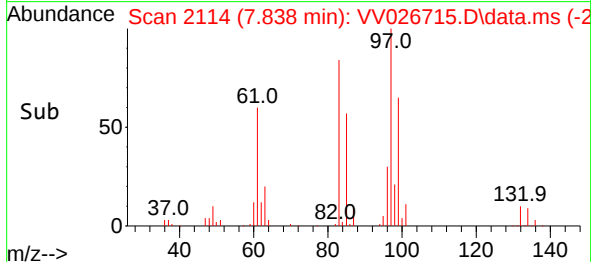
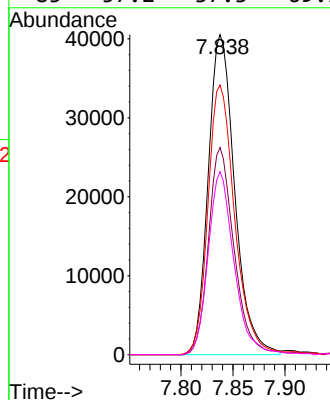
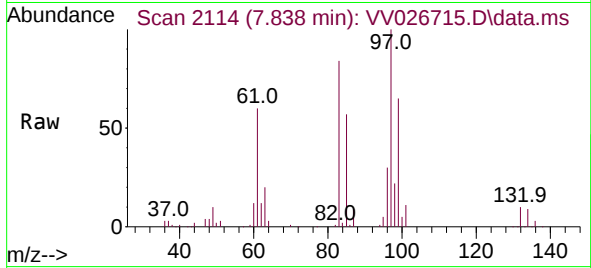




#45
1,1,2-Trichloroethane
Concen: 5.012 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

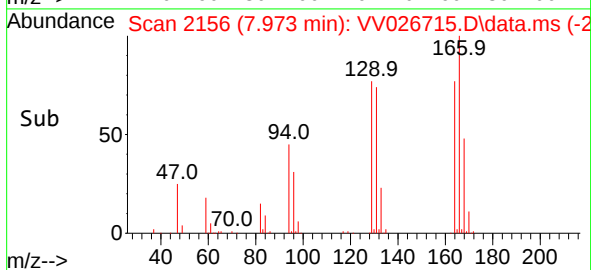
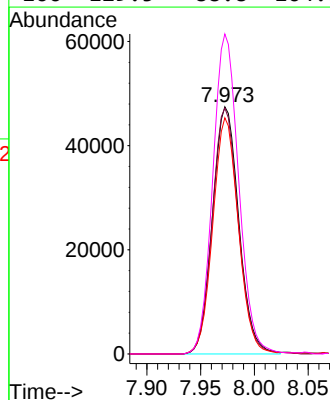
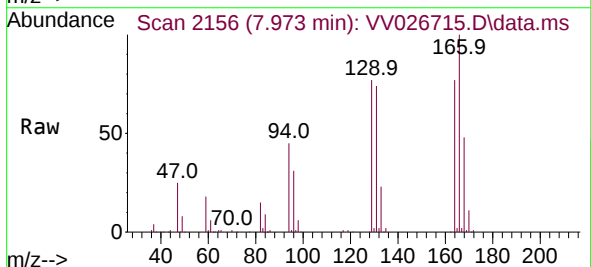
Instrument :
MSVOA_V
ClientSampleId :
VICV206

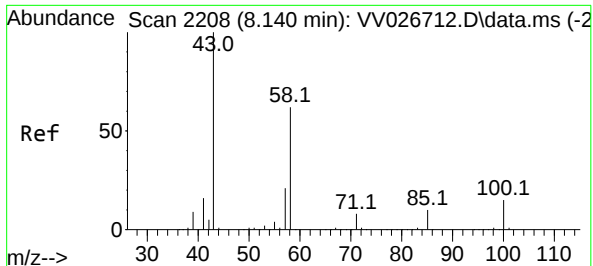
Tgt Ion: 97	Resp: 71942
Ion Ratio	Lower Upper
97 100	
99 64.7	41.9 77.9
83 84.3	58.1 107.9
85 57.2	37.3 69.3



#47
Tetrachloroethene
Concen: 5.104 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Tgt Ion:164	Resp: 80790		
Ion	Ratio	Lower	Upper
164	100		
129	99.5	67.8	125.8
131	95.5	65.9	122.5
166	129.5	88.8	164.8

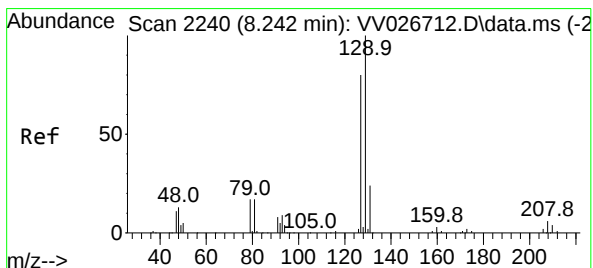
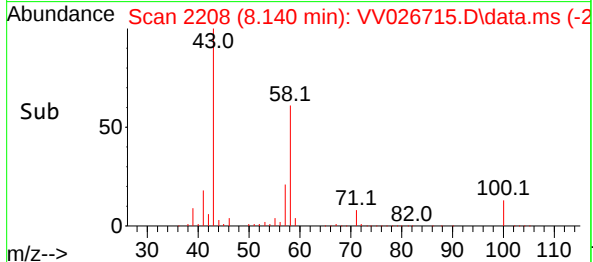
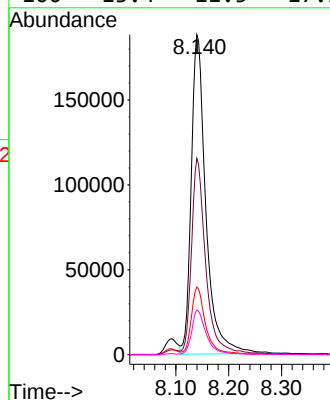
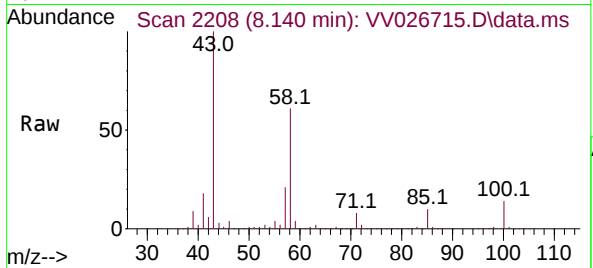




#48
2-Hexanone
Concen: 55.170 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

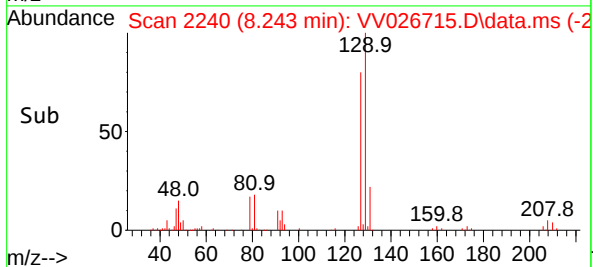
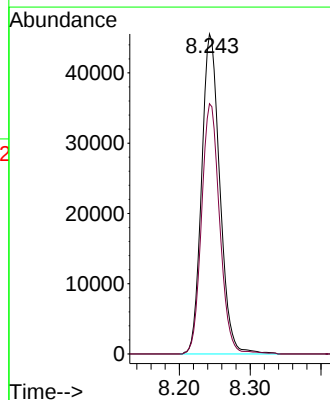
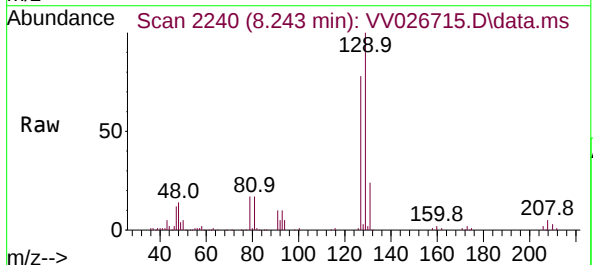
Instrument :
MSVOA_V
ClientSampleId :
VICV206

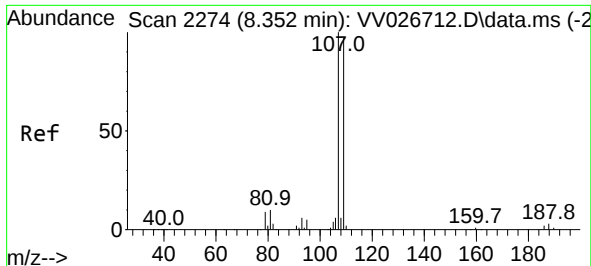
Tgt Ion:	43	Resp:	362171
Ion	Ratio	Lower	Upper
43	100		
58	58.5	47.9	71.9
57	20.4	16.3	24.5
100	13.4	11.5	17.3



#49
Dibromochloromethane
Concen: 4.917 ug/L
RT: 8.243 min Scan# 2240
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Tgt Ion:	129	Resp:	81334
Ion	Ratio	Lower	Upper
129	100		
127	78.2	55.7	103.5

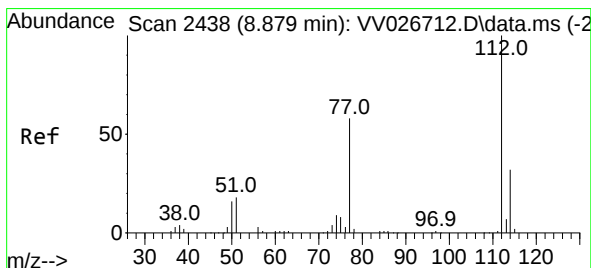
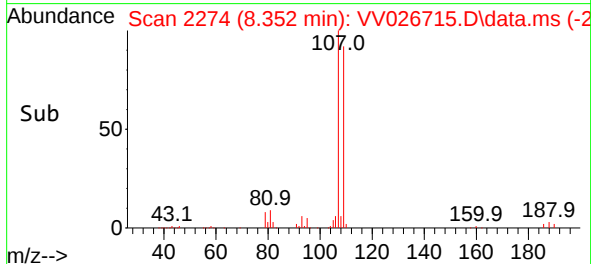
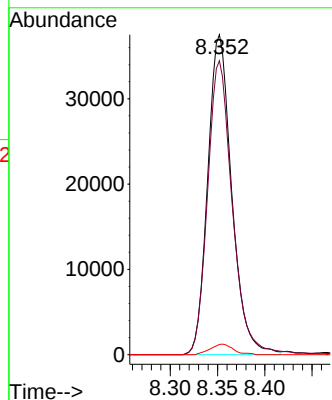
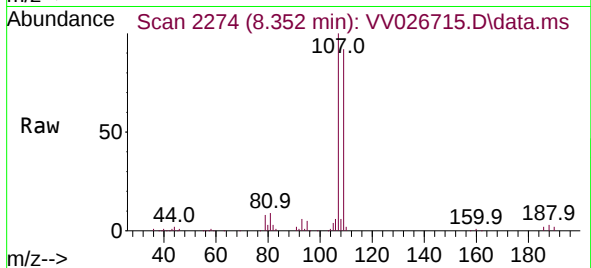




#50
 1,2-Dibromoethane
 Concen: 5.219 ug/L
 RT: 8.352 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VV026715.D
 Acq: 11 Jul 2022 21:59

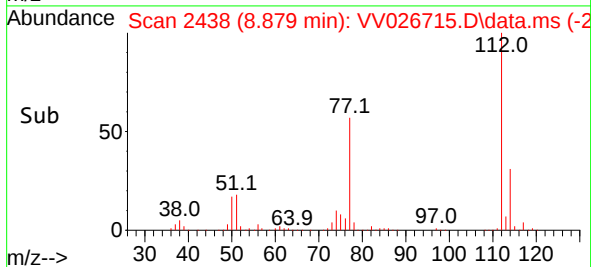
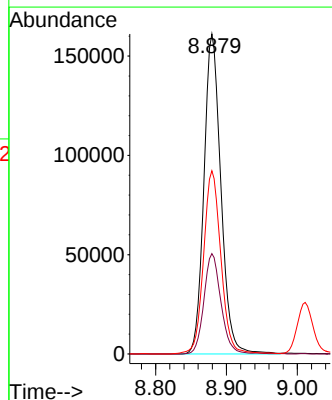
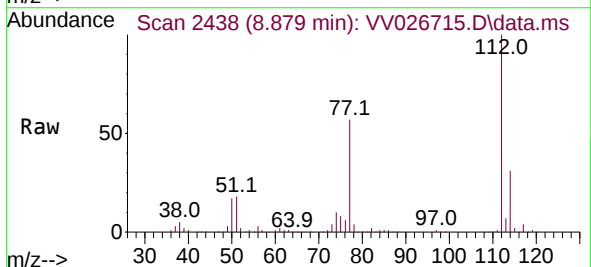
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV206

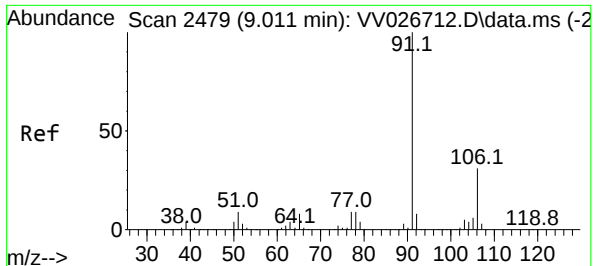
Tgt Ion:	107	Resp:	66290
Ion	Ratio	Lower	Upper
107	100		
109	91.9	68.0	126.4
188	3.2	2.8	4.2



#51
 Chlorobenzene
 Concen: 5.114 ug/L
 RT: 8.879 min Scan# 2438
 Delta R.T. 0.000 min
 Lab File: VV026715.D
 Acq: 11 Jul 2022 21:59

Tgt Ion:	112	Resp:	268138
Ion	Ratio	Lower	Upper
112	100		
114	31.3	22.7	42.1
77	57.3	46.6	70.0





#52

Ethylbenzene

Concen: 5.165 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

Instrument :

MSVOA_V

ClientSampleId :

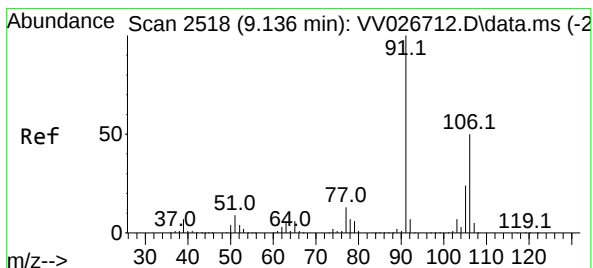
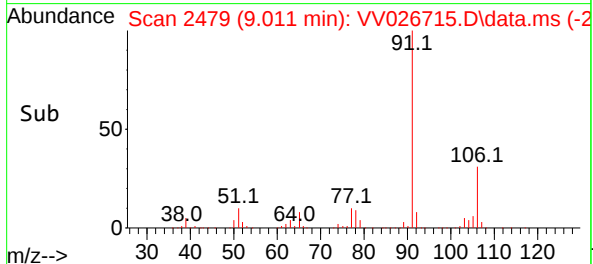
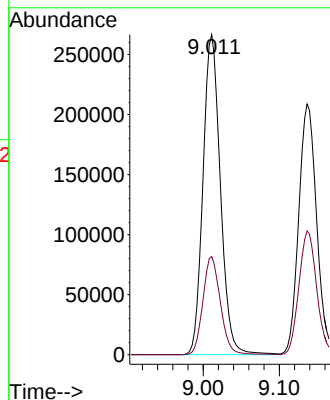
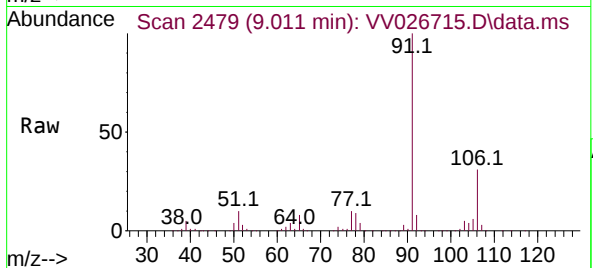
VICV206

Tgt Ion: 91 Resp: 423909

Ion Ratio Lower Upper

91 100

106 30.7 21.6 40.2



#53

m,p-Xylene

Concen: 5.301 ug/L

RT: 9.136 min Scan# 2518

Delta R.T. 0.000 min

Lab File: VV026715.D

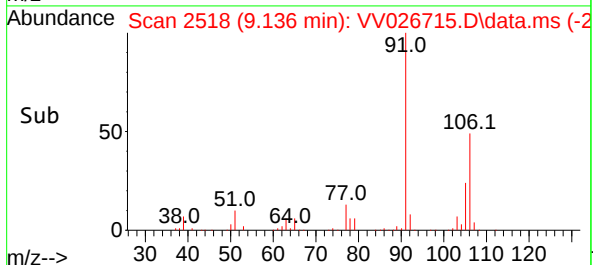
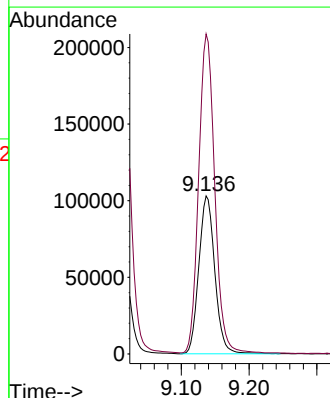
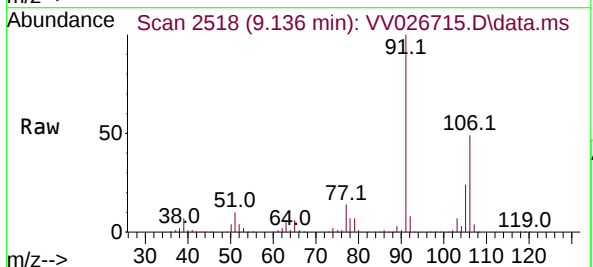
Acq: 11 Jul 2022 21:59

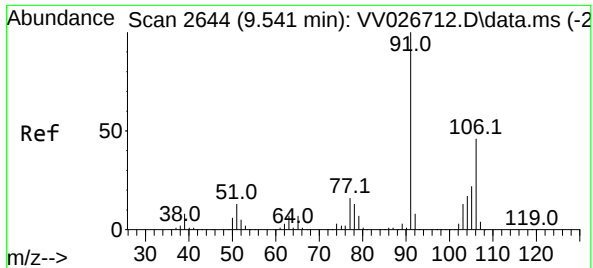
Tgt Ion: 106 Resp: 169202

Ion Ratio Lower Upper

106 100

91 202.5 139.3 258.7

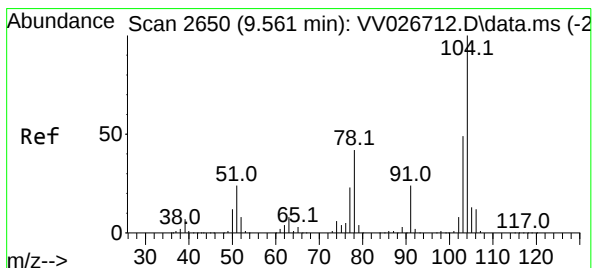
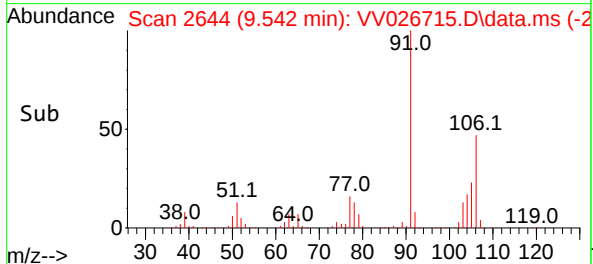
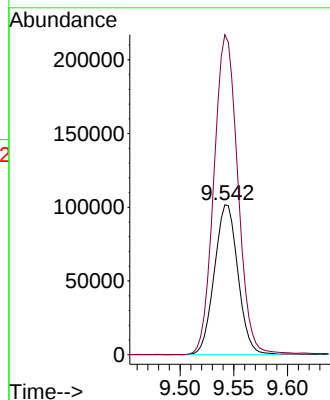
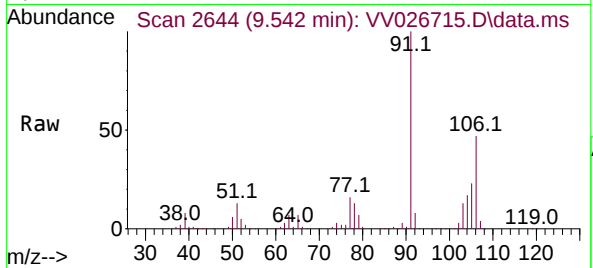




#54
o-Xylene
Concen: 5.119 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

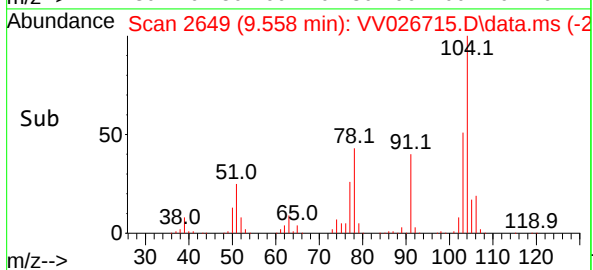
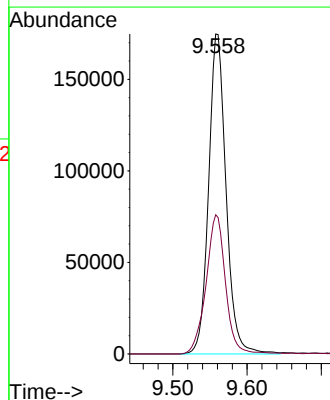
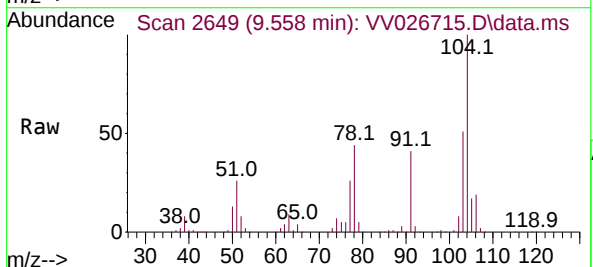
Instrument :
MSVOA_V
ClientSampleId :
VICV206

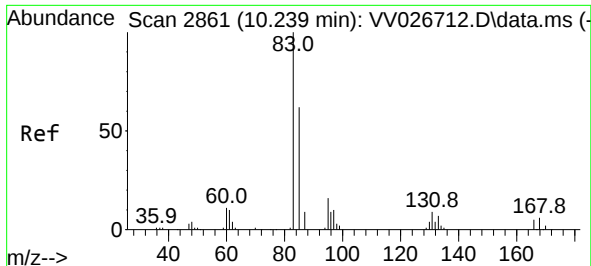
Tgt Ion:106 Resp: 155280
Ion Ratio Lower Upper
106 100
91 213.6 151.1 280.7



#55
Styrene
Concen: 5.365 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Tgt Ion:104 Resp: 285168
Ion Ratio Lower Upper
104 100
78 43.5 29.5 54.9

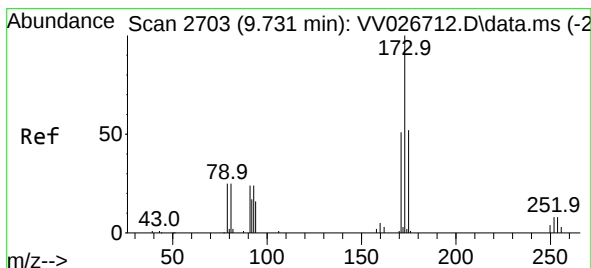
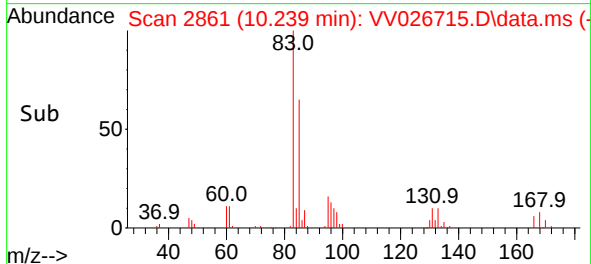
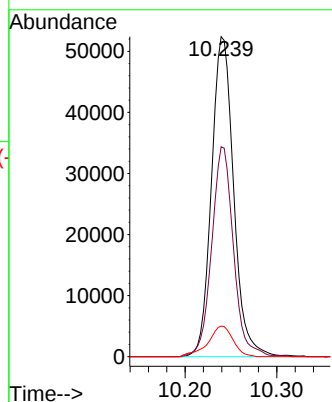
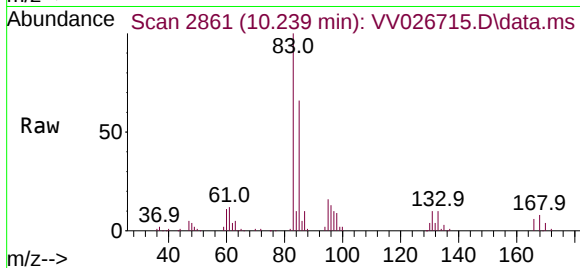




#57
1,1,2,2-Tetrachloroethane
Concen: 5.177 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

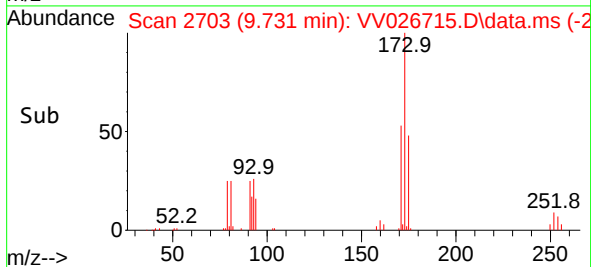
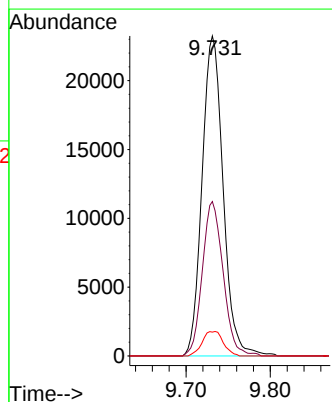
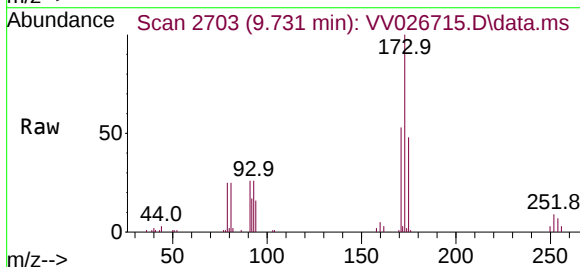
Instrument :
MSVOA_V
ClientSampleId :
VICV206

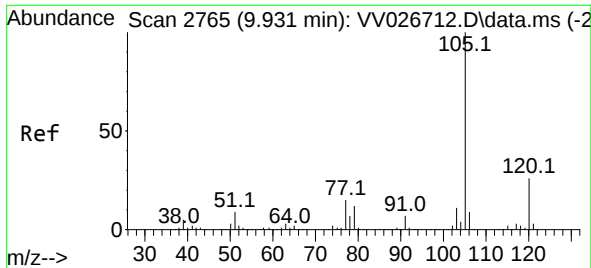
Tgt Ion: 83 Resp: 87970
Ion Ratio Lower Upper
83 100
85 65.6 43.6 81.0
131 9.6 7.4 11.2



#59
Bromoform
Concen: 4.931 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Tgt Ion: 173 Resp: 40437
Ion Ratio Lower Upper
173 100
175 47.7 40.7 61.1
254 7.7 6.5 9.7

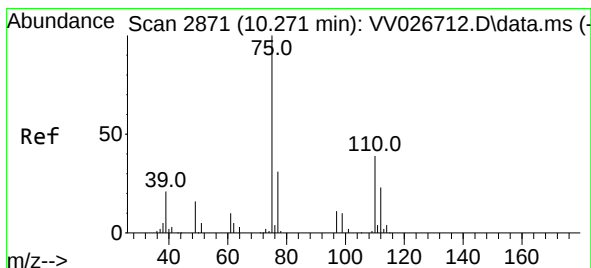
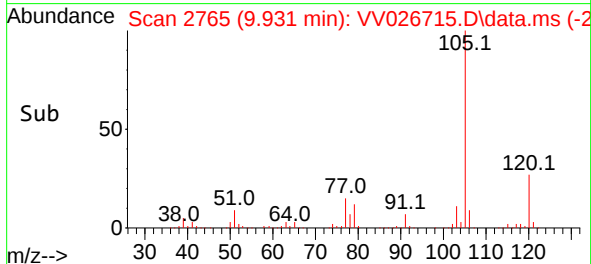
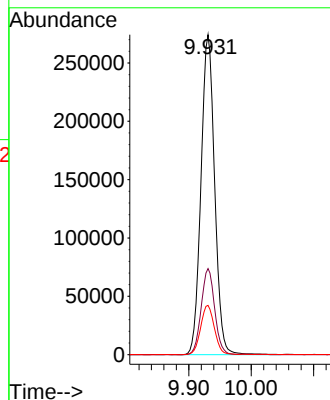
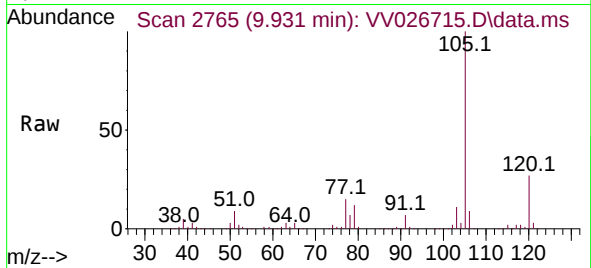




#60
Isopropylbenzene
Concen: 5.244 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

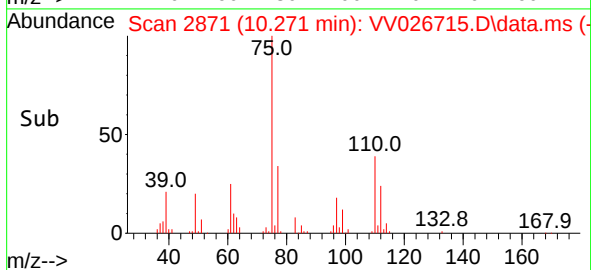
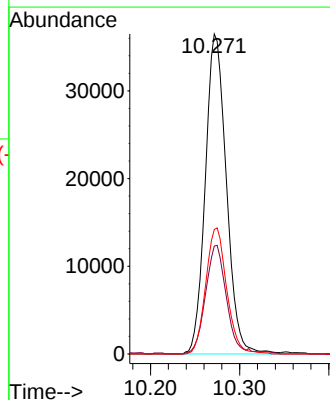
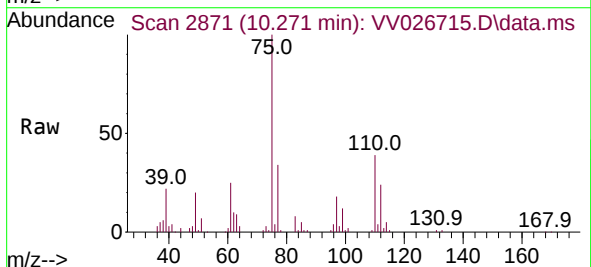
Instrument :
MSVOA_V
ClientSampleId :
VICV206

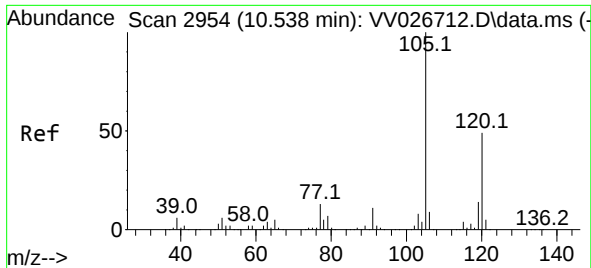
Tgt Ion:105 Resp: 418060
Ion Ratio Lower Upper
105 100
120 26.5 20.7 31.1
77 15.5 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 5.082 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Tgt Ion: 75 Resp: 59910
Ion Ratio Lower Upper
75 100
77 33.6 25.4 38.0
110 39.2 31.8 47.6





#62

1,3,5-Trimethylbenzene

Concen: 5.016 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

Instrument :

MSVOA_V

ClientSampleId :

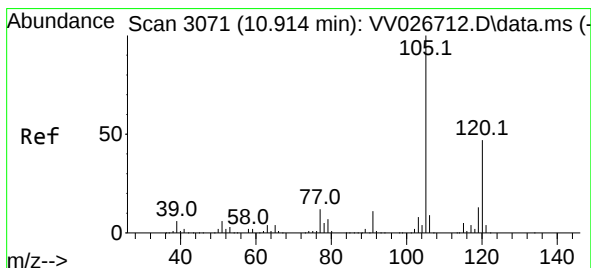
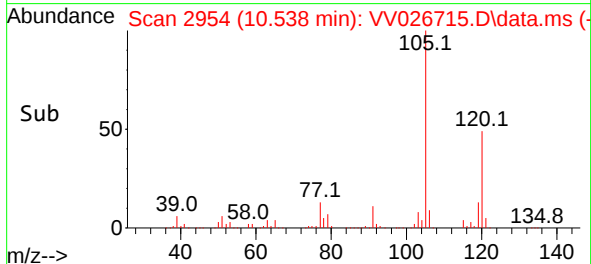
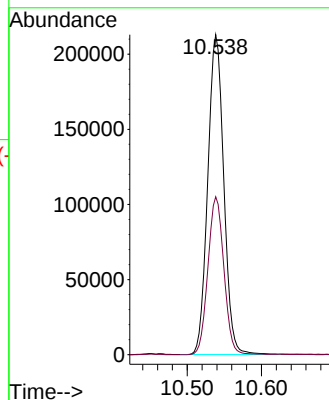
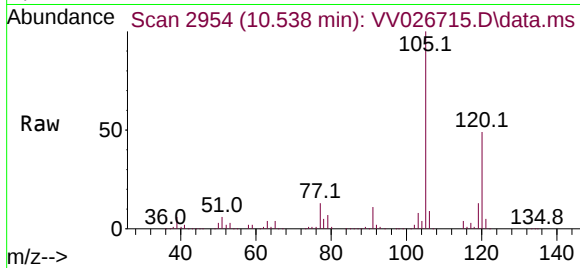
VICV206

Tgt Ion:105 Resp: 318148

Ion Ratio Lower Upper

105 100

120 49.3 39.6 59.4



#63

1,2,4-Trimethylbenzene

Concen: 5.098 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. 0.000 min

Lab File: VV026715.D

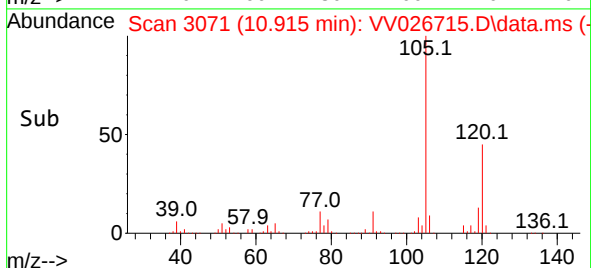
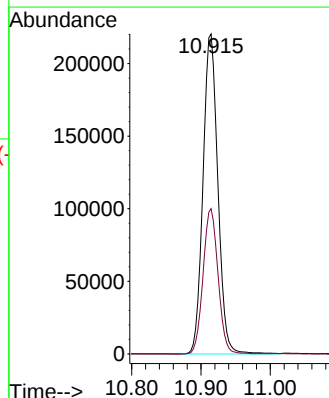
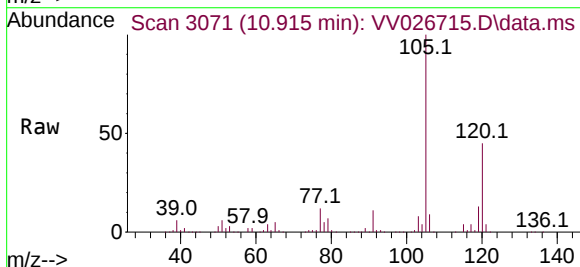
Acq: 11 Jul 2022 21:59

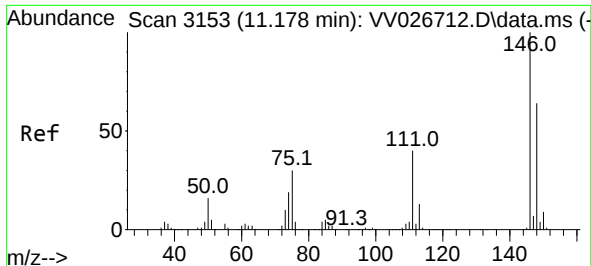
Tgt Ion:105 Resp: 328318

Ion Ratio Lower Upper

105 100

120 45.8 36.8 55.2

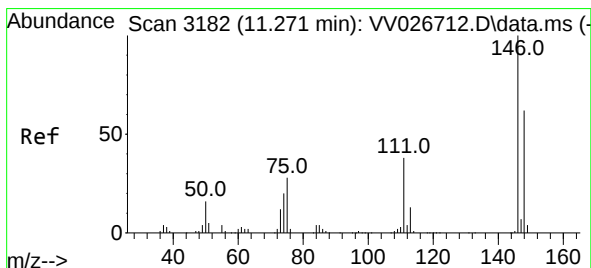
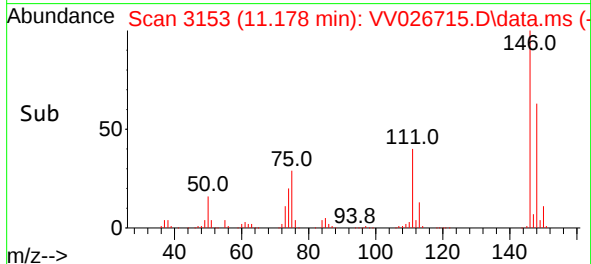
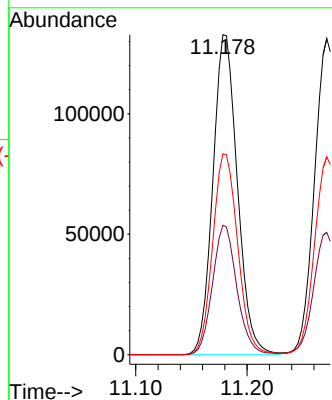
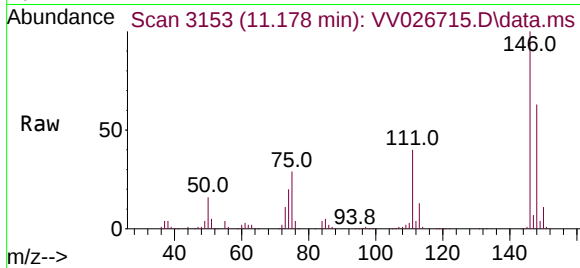




#64
1,3-Dichlorobenzene
Concen: 5.207 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

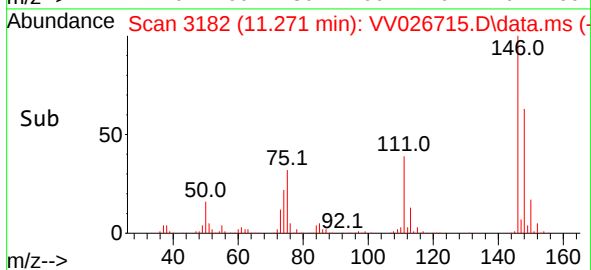
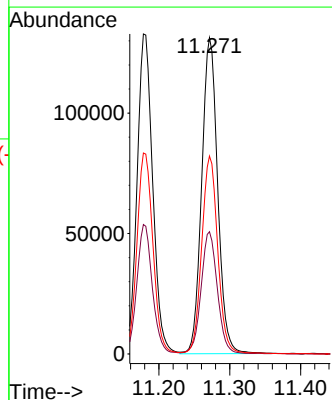
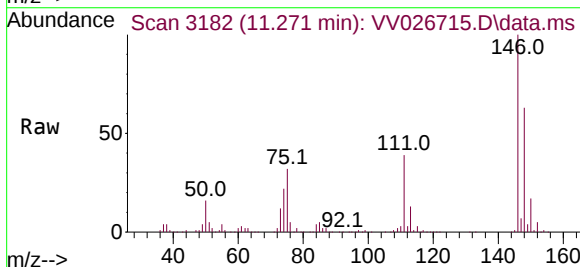
Instrument :
MSVOA_V
ClientSampleId :
VICV206

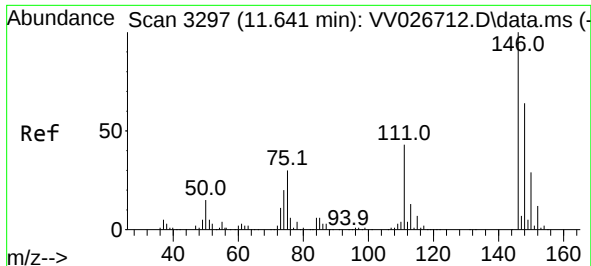
Tgt Ion:146 Resp: 203368
Ion Ratio Lower Upper
146 100
111 40.5 27.9 51.7
148 62.8 44.9 83.5



#65
1,4-Dichlorobenzene
Concen: 5.178 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Tgt Ion:146 Resp: 205635
Ion Ratio Lower Upper
146 100
111 38.7 26.8 49.8
148 62.6 43.3 80.5





#67

1,2-Dichlorobenzene

Concen: 5.131 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

Instrument :

MSVOA_V

ClientSampleId :

VICV206

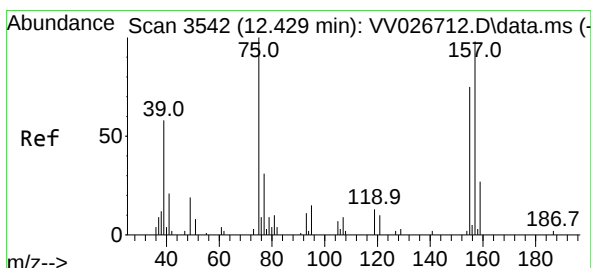
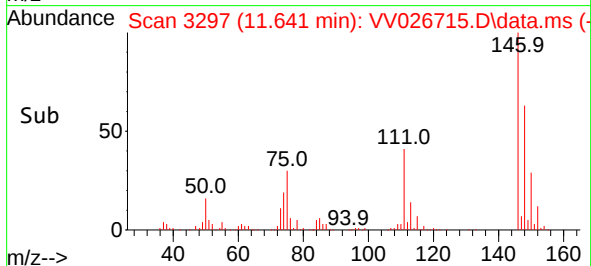
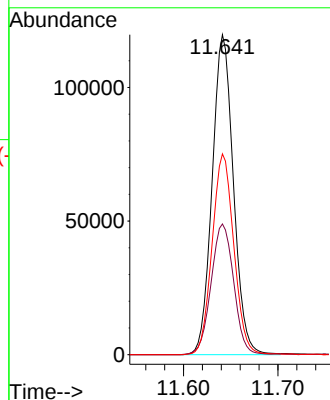
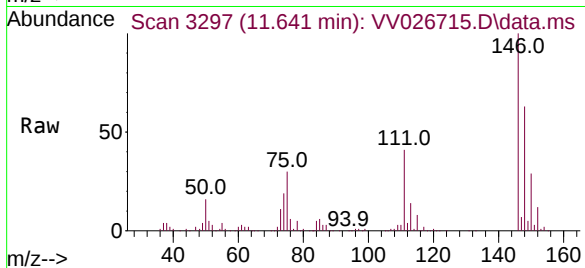
Tgt Ion:146 Resp: 187179

Ion Ratio Lower Upper

146 100

111 40.8 34.6 52.0

148 62.8 51.0 76.4



#68

1,2-Dibromo-3-chloropropane

Concen: 4.964 ug/L

RT: 12.429 min Scan# 3542

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

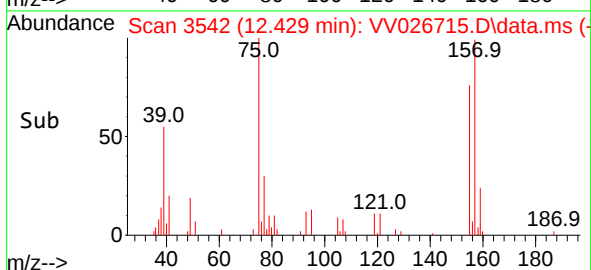
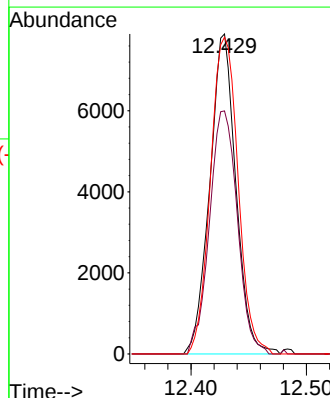
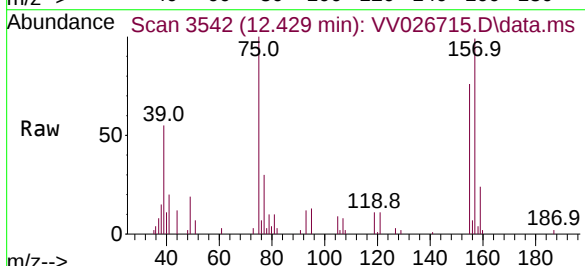
Tgt Ion: 75 Resp: 12405

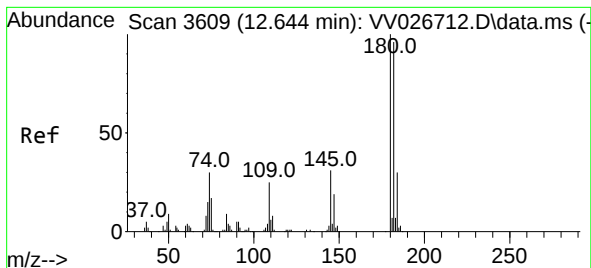
Ion Ratio Lower Upper

75 100

155 76.0 60.3 90.5

157 99.0 78.2 117.4





#69

1,3,5-Trichlorobenzene

Concen: 4.992 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

Instrument :

MSVOA_V

ClientSampleId :

VICV206

Tgt Ion:180 Resp: 137813

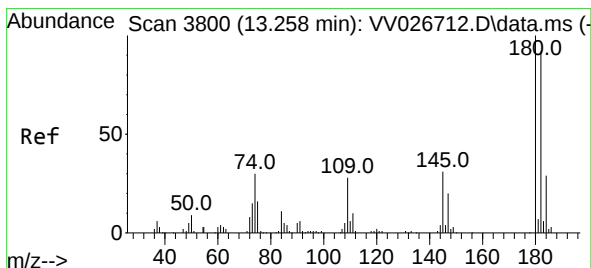
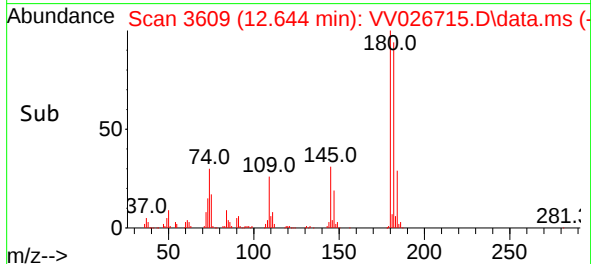
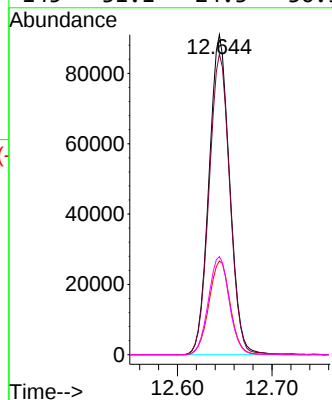
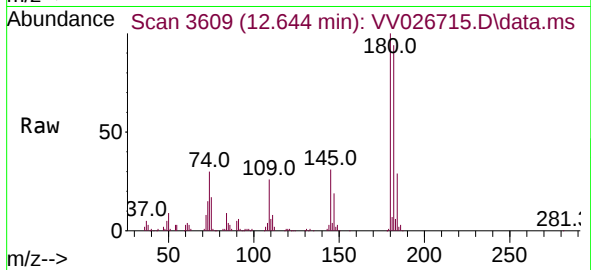
Ion Ratio Lower Upper

180 100

182 94.7 74.0 111.0

184 30.1 23.1 34.7

145 31.1 24.3 36.5



#70

1,2,4-trichlorobenzene

Concen: 4.999 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. 0.000 min

Lab File: VV026715.D

Acq: 11 Jul 2022 21:59

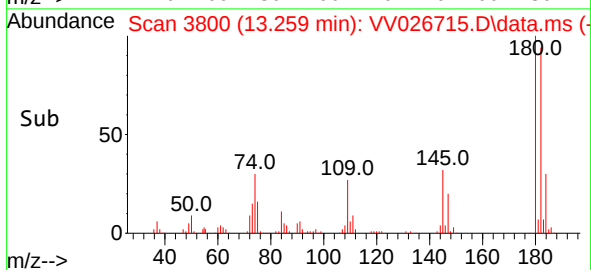
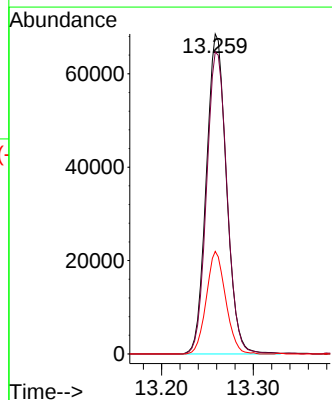
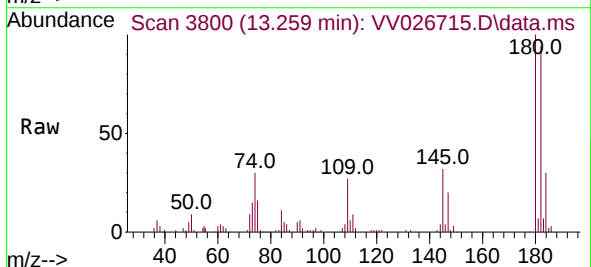
Tgt Ion:180 Resp: 104958

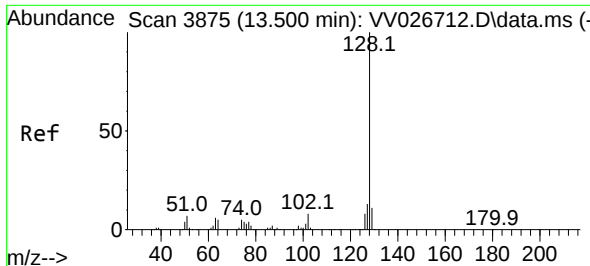
Ion Ratio Lower Upper

180 100

182 95.6 74.7 112.1

145 30.8 24.7 37.1

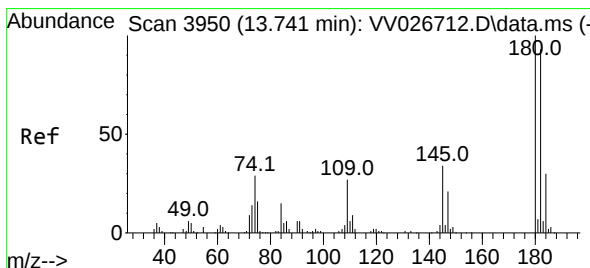
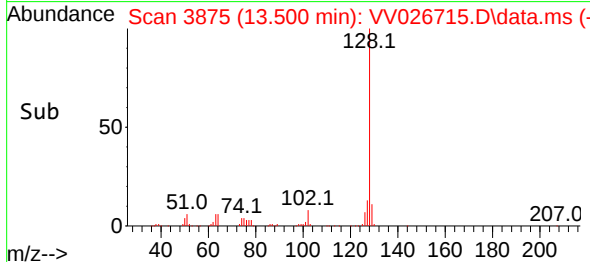
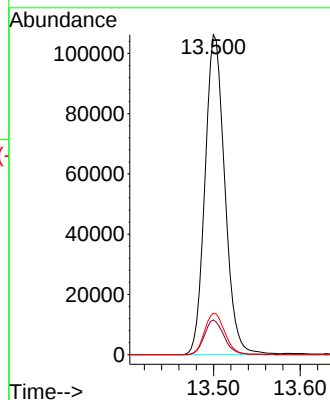
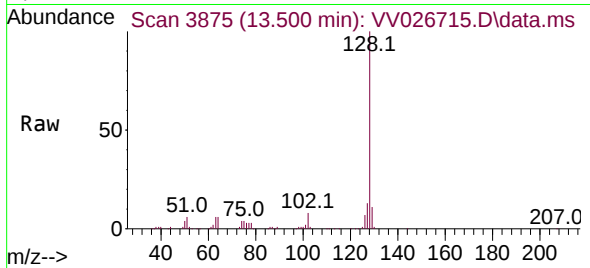




#71
Naphthalene
Concen: 4.851 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Instrument :
MSVOA_V
ClientSampleId :
VICV206

Tgt Ion:128 Resp: 168754
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.2 10.7 16.1



#72
1,2,3-Trichlorobenzene
Concen: 5.033 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV026715.D
Acq: 11 Jul 2022 21:59

Tgt Ion:180 Resp: 98340
Ion Ratio Lower Upper
180 100
182 95.6 75.0 112.4
145 33.3 26.0 39.0

