

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023320.D
 Acq On : 10 Nov 2021 10:05
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 00:32:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	126703	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127301	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70580	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31160	3.926	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.600%
7) Chloroethane-d5	1.564	69	28614	4.423	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.108	63	65088	4.380	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.600%
20) 2-Butanone-d5	3.899	46	76542	55.973	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.940%
24) Chloroform-d	4.346	84	80278	4.746	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	5.031	65	37490	4.929	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.050	84	146056	4.472	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
36) 1,2-Dichloropropane-d6	6.069	67	44882	4.668	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.400%
41) Toluene-d8	7.313	98	136801	4.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.625	79	16035	4.398	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.088	63	68843	51.321	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34408	4.976	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	53723	4.571	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	60782	4.920	ug/L	99
3) Chloromethane	1.236	50	54791	5.216	ug/L	96
5) Vinyl chloride	1.307	62	55907	5.329	ug/L	98
6) Bromomethane	1.519	94	31685	4.725	ug/L	99
8) Chloroethane	1.581	64	32782	5.415	ug/L	100
9) Trichlorofluoromethane	1.751	101	81826	5.191	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	41332	5.208	ug/L	98
12) 1,1-Dichloroethene	2.114	96	38790	5.134	ug/L	91
13) Acetone	2.185	43	45118	53.997	ug/L	90
14) Carbon disulfide	2.291	76	144716	5.075	ug/L	99
15) Methyl Acetate	2.439	43	12520	5.294	ug/L	99
16) Methylene chloride	2.503	84	53268	4.831	ug/L	97
17) Methyl tert-butyl Ether	2.767	73	85667	5.151	ug/L	95
18) trans-1,2-Dichloroethene	2.757	96	46843	5.043	ug/L	98
19) 1,1-Dichloroethane	3.188	63	83225	5.307	ug/L	99
21) 2-Butanone	3.976	43	71437	52.880	ug/L	99
22) cis-1,2-Dichloroethene	3.908	96	47222	5.283	ug/L	# 88
23) Bromochloromethane	4.246	128	21870	5.306	ug/L	86
25) Chloroform	4.371	83	88712	5.307	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VV023320.D
 Acq On : 10 Nov 2021 10:05
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 11 00:32:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 10 00:38:37 2021
 Response via : Initial Calibration

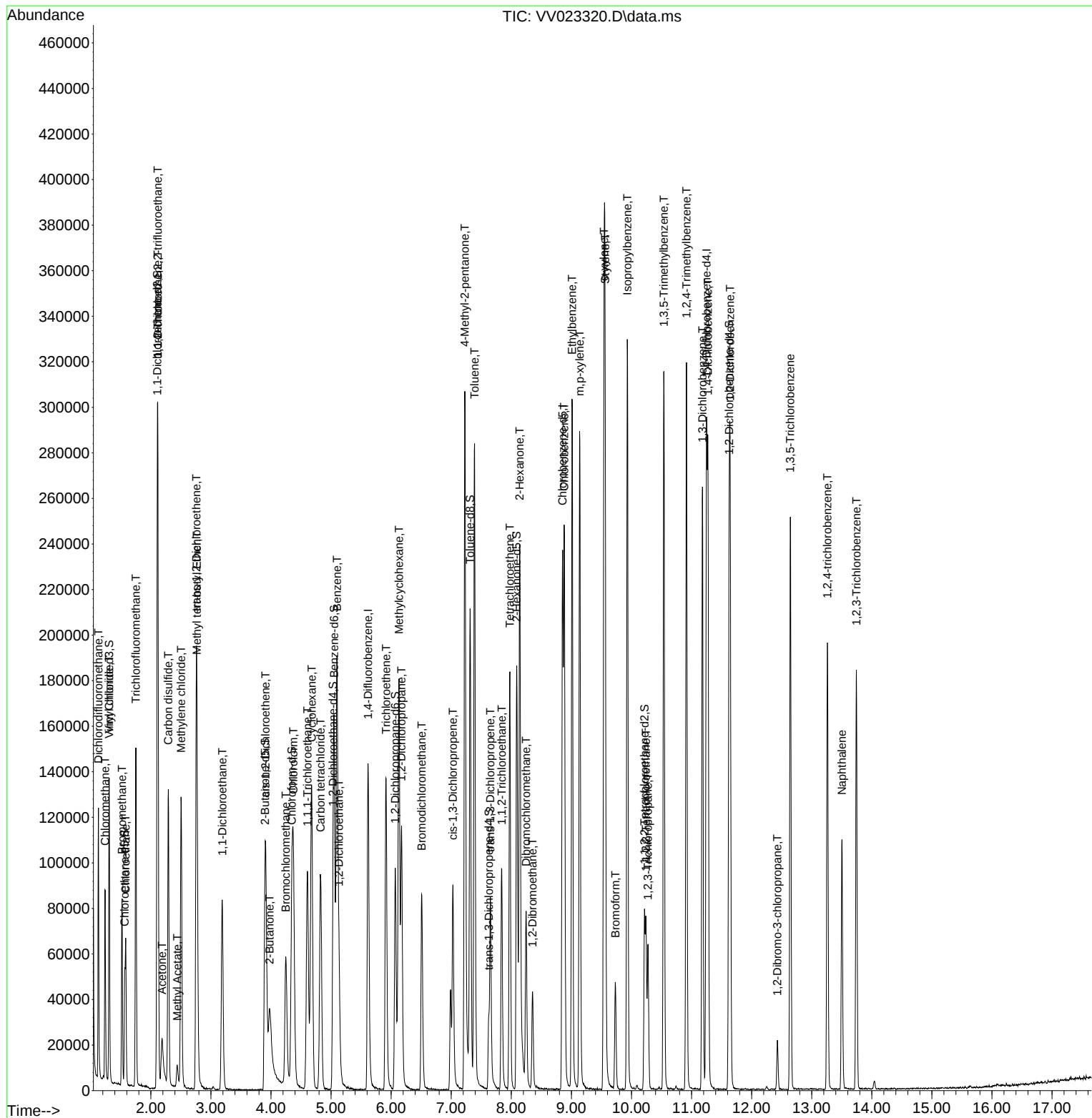
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	45863	5.158	ug/L	100
29) 1,1,1-Trichloroethane	4.606	97	77796	5.032	ug/L	98
30) Cyclohexane	4.677	56	67564	4.877	ug/L	99
31) Carbon tetrachloride	4.825	117	71030	5.115	ug/L	98
33) Benzene	5.098	78	187242	5.262	ug/L	100
34) Trichloroethene	5.915	95	47820	5.054	ug/L	94
35) Methylcyclohexane	6.130	83	70767	4.738	ug/L	97
37) 1,2-Dichloropropane	6.172	63	42911	5.166	ug/L	99
38) Bromodichloromethane	6.510	83	57561	5.171	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	56180	4.702	ug/L	95
40) 4-Methyl-2-pentanone	7.227	43	217713	56.512	ug/L	99
42) Toluene	7.387	91	204828	5.382	ug/L	96
44) trans-1,3-Dichloropropene	7.651	75	48017	4.844	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	31503	5.278	ug/L	96
47) Tetrachloroethene	7.976	164	41827	5.101	ug/L	98
48) 2-Hexanone	8.140	43	160885	59.598	ug/L	99
49) Dibromochloromethane	8.246	129	39268	5.193	ug/L	97
50) 1,2-Dibromoethane	8.352	107	29267	5.291	ug/L	100
51) Chlorobenzene	8.883	112	130817	5.171	ug/L	97
52) Ethylbenzene	9.011	91	204100	5.085	ug/L	99
53) m,p-xylene	9.140	106	80459	5.108	ug/L	97
54) o-xylene	9.542	106	76702	5.190	ug/L	98
55) Styrene	9.561	104	136490	5.391	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	34049	5.207	ug/L	98
59) Bromoform	9.731	173	21963	5.210	ug/L	98
60) Isopropylbenzene	9.931	105	206158	5.090	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	25086	5.350	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	165955	4.942	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	168219	5.033	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	108030	5.220	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	108461	5.132	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	96040	5.186	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	5151	5.157	ug/L	92
69) 1,3,5-Trichlorobenzene	12.644	180	77636	4.791	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	61511	4.741	ug/L	98
71) Naphthalene	13.503	128	86444	4.518	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	54995	4.844	ug/L	100

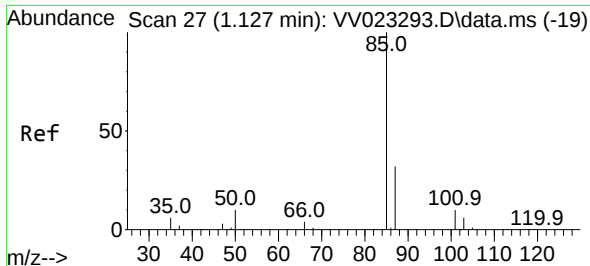
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
Data File : VV023320.D
Acq On : 10 Nov 2021 10:05
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

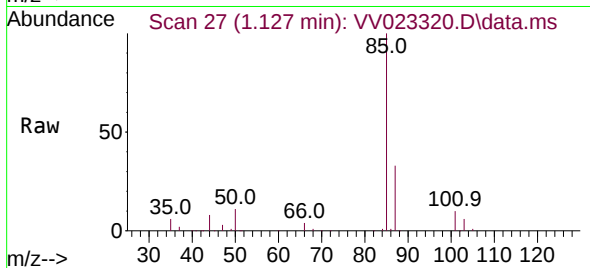
Quant Time: Nov 11 00:32:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 10 00:38:37 2021
Response via : Initial Calibration



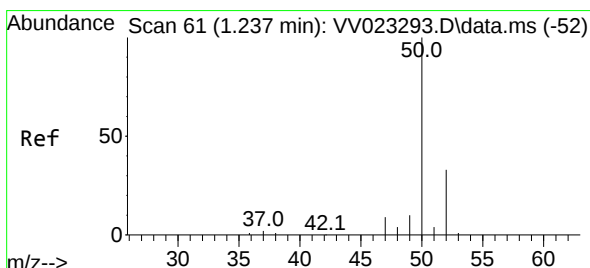
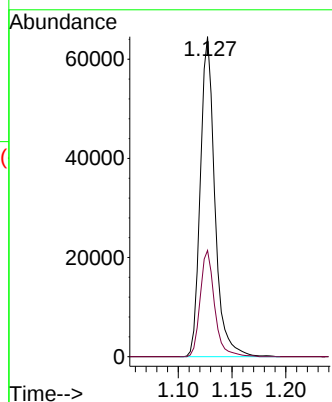
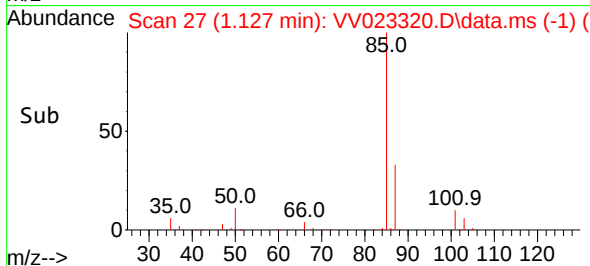


#2
 Dichlorodifluoromethane
 Concen: 4.920 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV023320.D
 Acq: 10 Nov 2021 10:05

Instrument :
 MSVOA_V
 ClientSampleId :

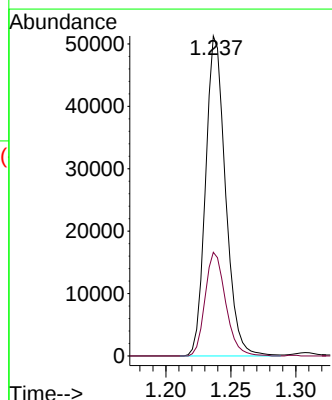
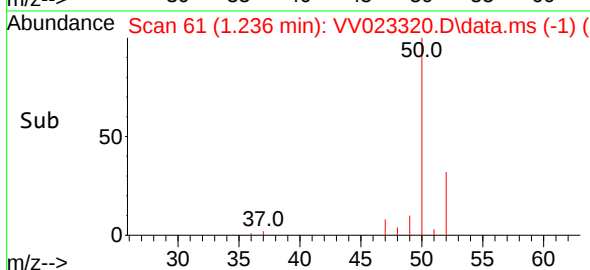
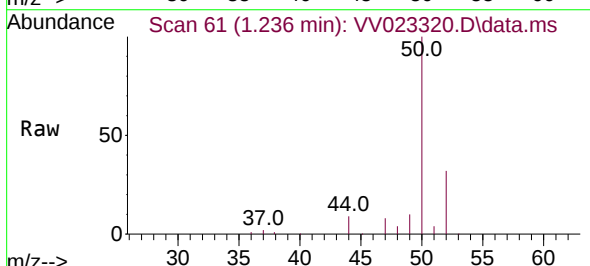


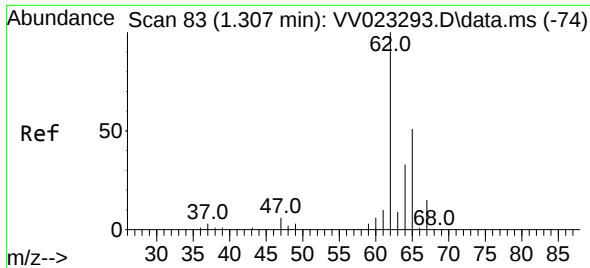
Tgt Ion: 85 Resp: 60782
 Ion Ratio Lower Upper
 85 100
 87 32.9 26.6 39.8



#3
 Chloromethane
 Concen: 5.216 ug/L
 RT: 1.236 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VV023320.D
 Acq: 10 Nov 2021 10:05

Tgt Ion: 50 Resp: 54791
 Ion Ratio Lower Upper
 50 100
 52 32.4 24.3 45.1

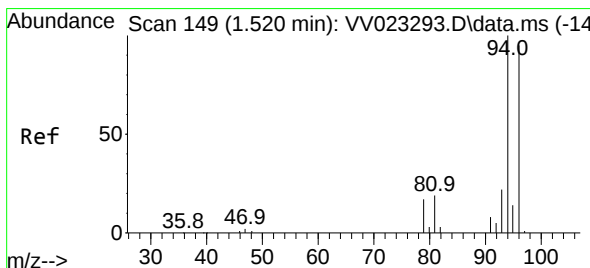
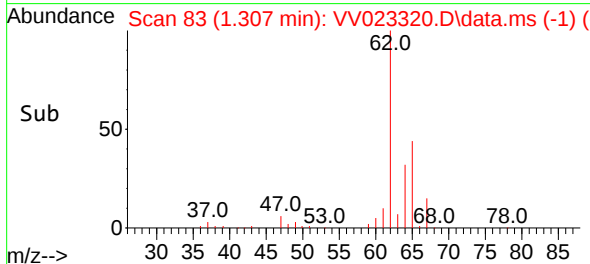
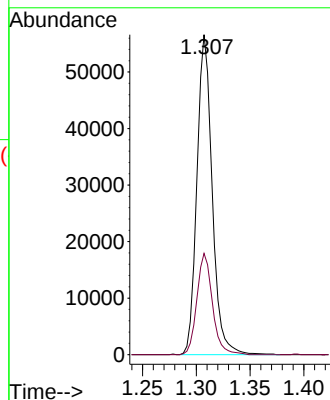
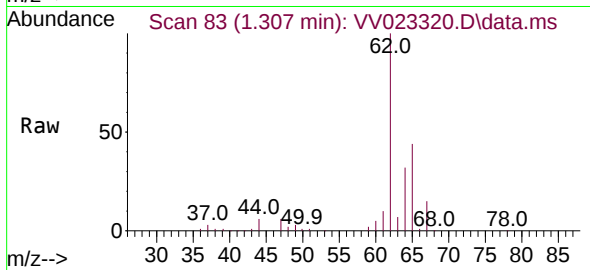




#5
 Vinyl chloride
 Concen: 5.329 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV023320.D
 Acq: 10 Nov 2021 10:05

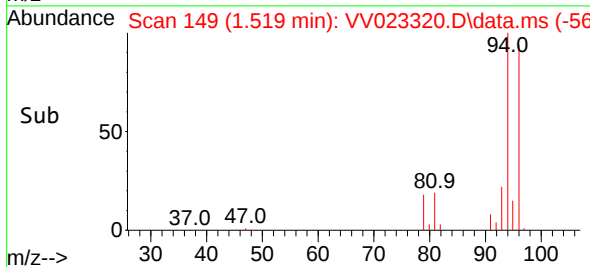
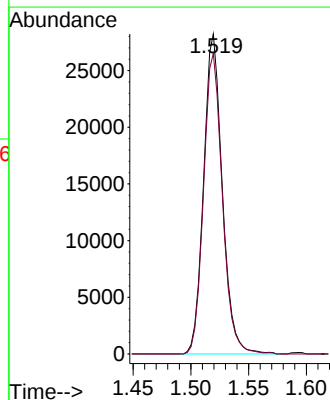
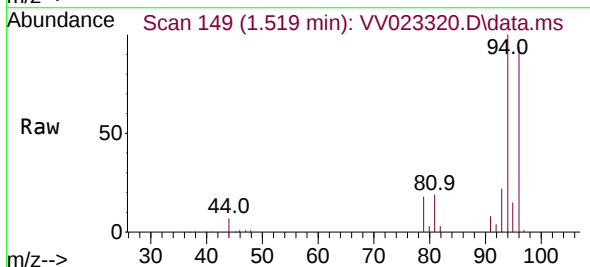
Instrument :
 MSVOA_V
 ClientSampleId :

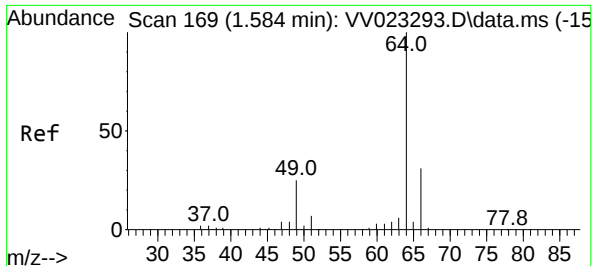
Tgt Ion: 62 Resp: 55907
 Ion Ratio Lower Upper
 62 100
 64 31.6 23.1 42.9



#6
 Bromomethane
 Concen: 4.725 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV023320.D
 Acq: 10 Nov 2021 10:05

Tgt Ion: 94 Resp: 31685
 Ion Ratio Lower Upper
 94 100
 96 93.9 65.0 120.8

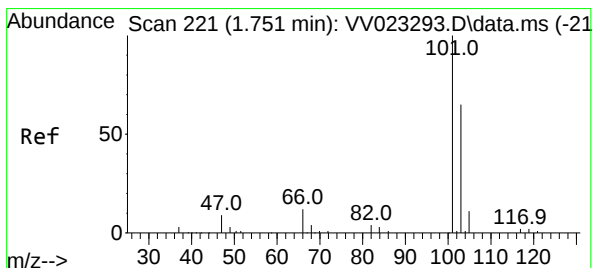
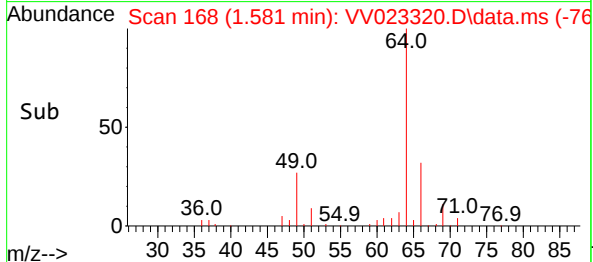
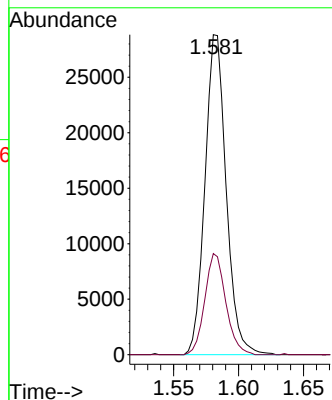
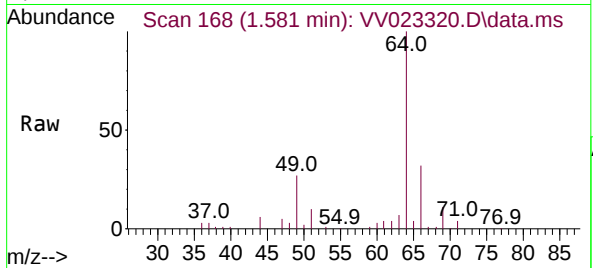




#8
Chloroethane
Concen: 5.415 ug/L
RT: 1.581 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

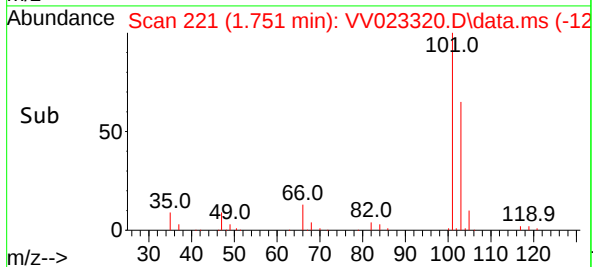
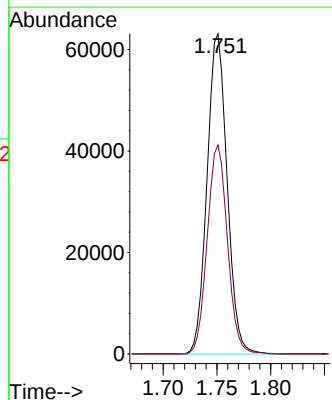
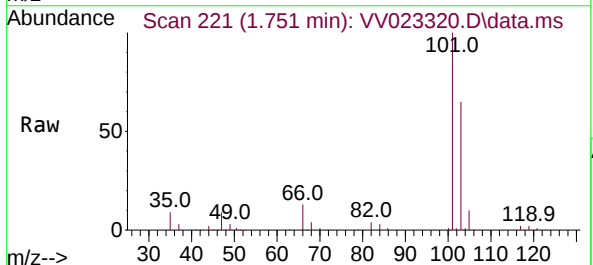
Instrument :
MSVOA_V
ClientSampleId :

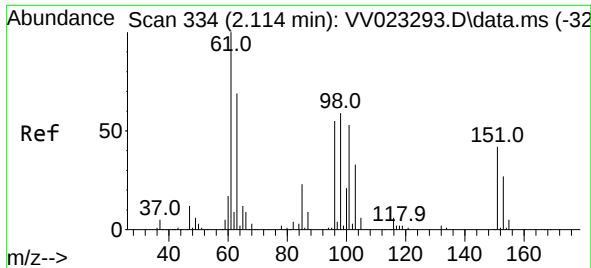
Tgt Ion: 64 Resp: 32782
Ion Ratio Lower Upper
64 100
66 31.6 22.1 41.1



#9
Trichlorofluoromethane
Concen: 5.191 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Tgt Ion:101 Resp: 81826
Ion Ratio Lower Upper
101 100
103 65.7 52.6 79.0

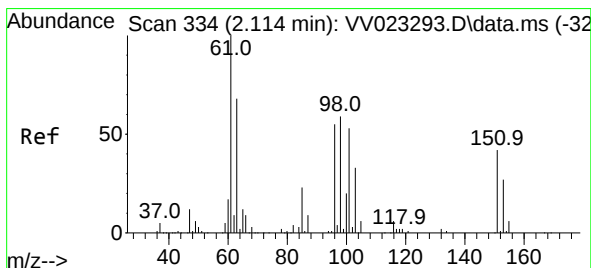
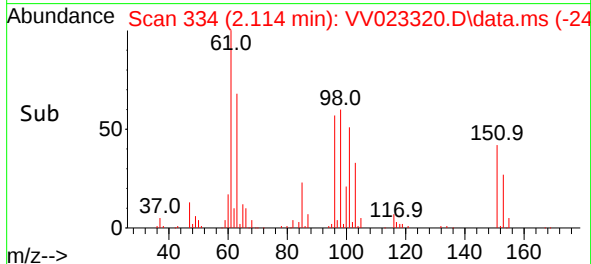
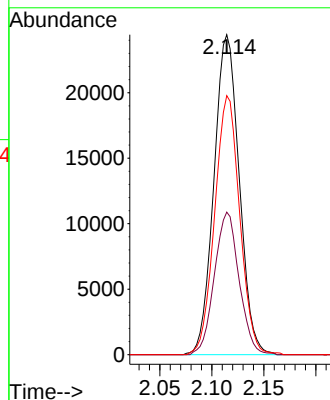
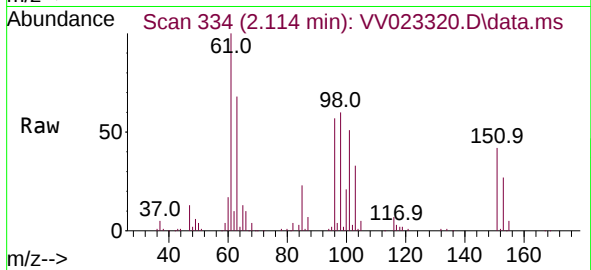




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.208 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV023320.D
 Acq: 10 Nov 2021 10:05

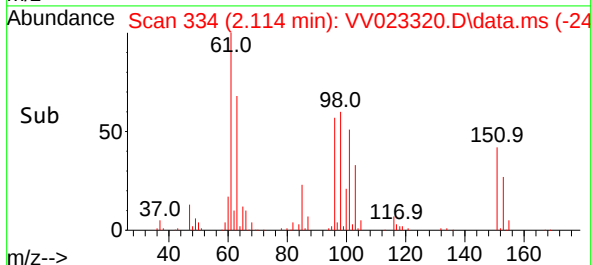
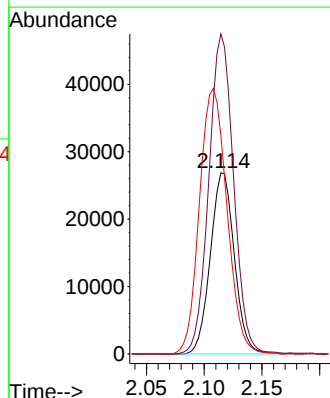
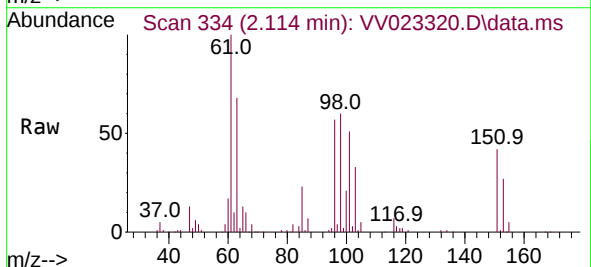
Instrument :
 MSVOA_V
 ClientSampleId :

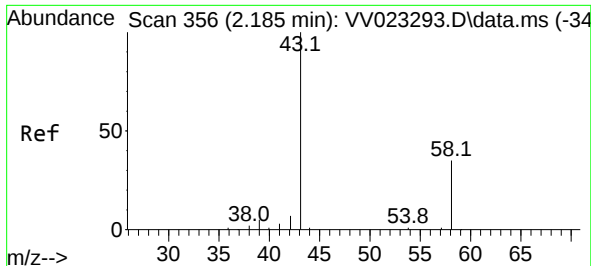
Tgt Ion:101 Resp: 41332
 Ion Ratio Lower Upper
 101 100
 85 43.5 35.3 52.9
 151 80.2 62.2 93.2



#12
 1,1-Dichloroethene
 Concen: 5.134 ug/L
 RT: 2.114 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: VV023320.D
 Acq: 10 Nov 2021 10:05

Tgt Ion: 96 Resp: 38790
 Ion Ratio Lower Upper
 96 100
 61 176.6 121.5 225.7
 63 121.0 99.6 185.0





#13

Acetone

Concen: 53.997 ug/L

RT: 2.185 min Scan# 356

Delta R.T. -0.000 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

Instrument :

MSVOA_V

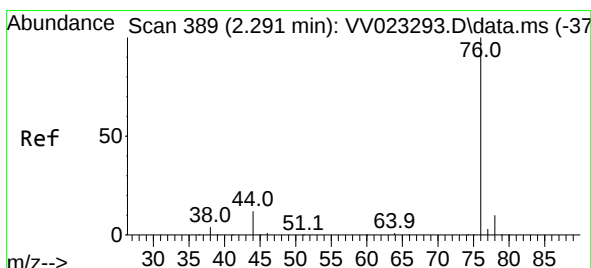
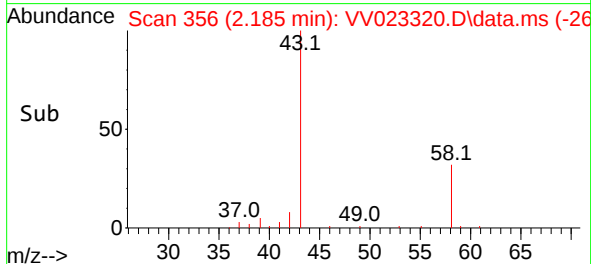
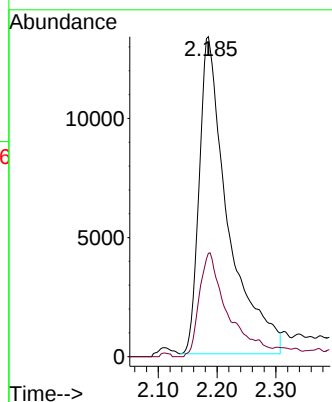
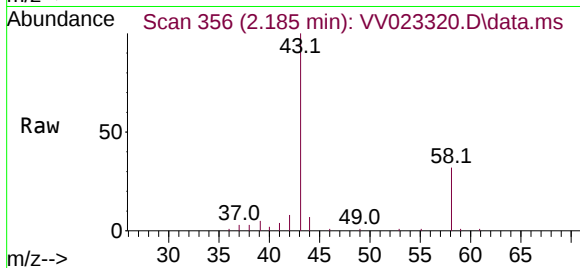
ClientSampleId :

Tgt Ion: 43 Resp: 45118

Ion Ratio Lower Upper

43 100

58 32.7 0.0 55.4



#14

Carbon disulfide

Concen: 5.075 ug/L

RT: 2.291 min Scan# 389

Delta R.T. -0.000 min

Lab File: VV023320.D

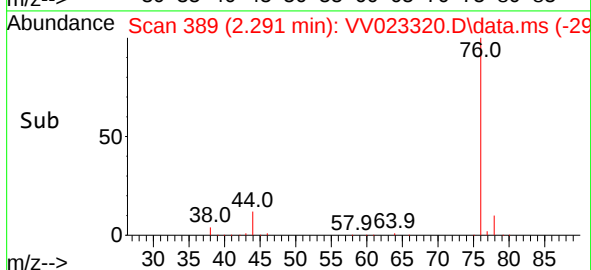
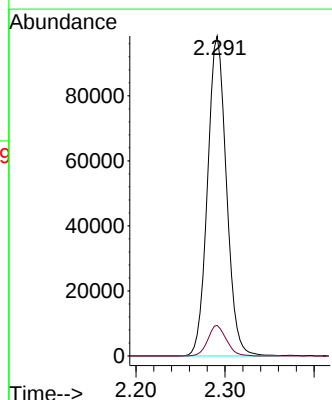
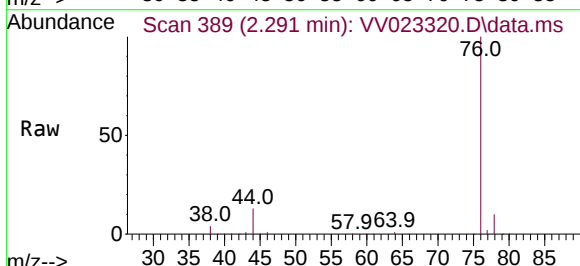
Acq: 10 Nov 2021 10:05

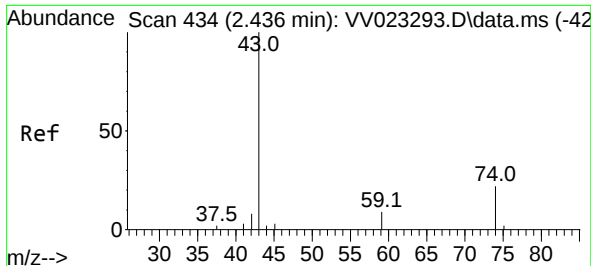
Tgt Ion: 76 Resp: 144716

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8

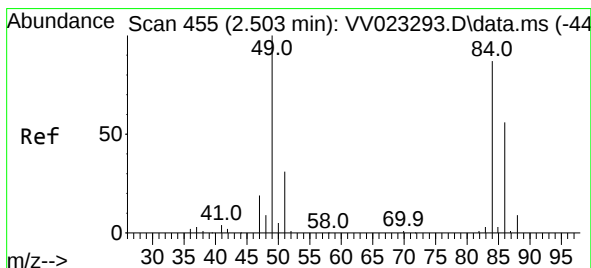
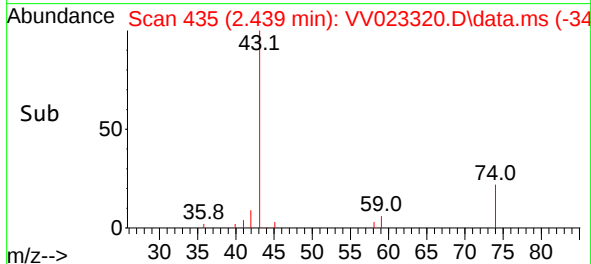
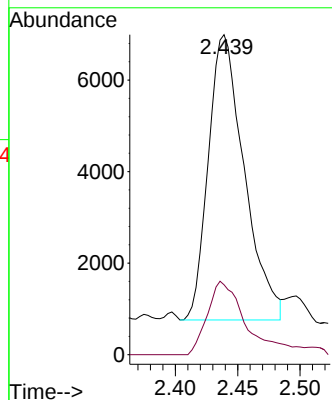
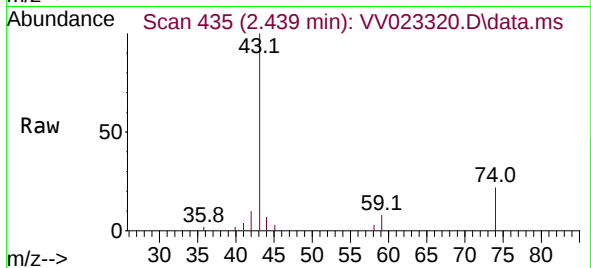




#15
Methyl Acetate
Concen: 5.294 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

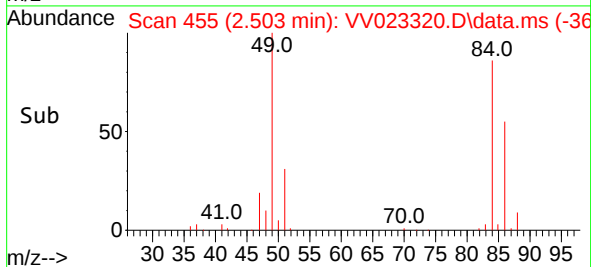
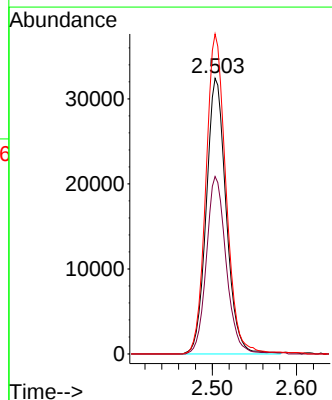
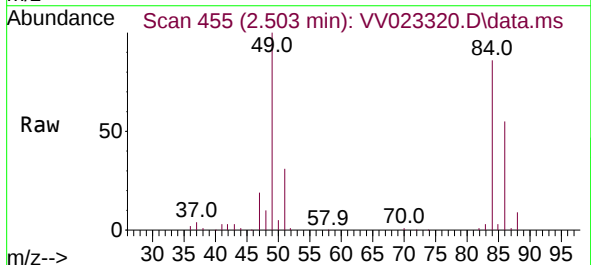
Instrument :
MSVOA_V
ClientSampleId :

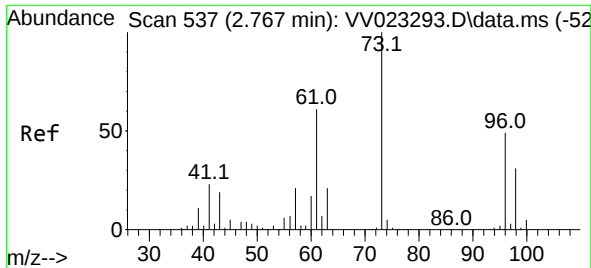
Tgt Ion: 43 Resp: 12520
Ion Ratio Lower Upper
43 100
74 28.0 22.2 33.2



#16
Methylene chloride
Concen: 4.831 ug/L
RT: 2.503 min Scan# 455
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Tgt Ion: 84 Resp: 53268
Ion Ratio Lower Upper
84 100
86 64.4 42.3 78.5
49 116.1 79.7 148.1





#17

Methyl tert-butyl Ether

Concen: 5.151 ug/L

RT: 2.767 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

Instrument :

MSVOA_V

ClientSampleId :

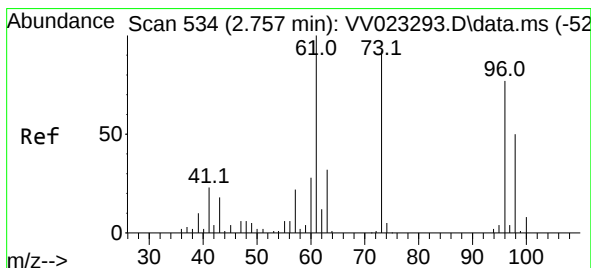
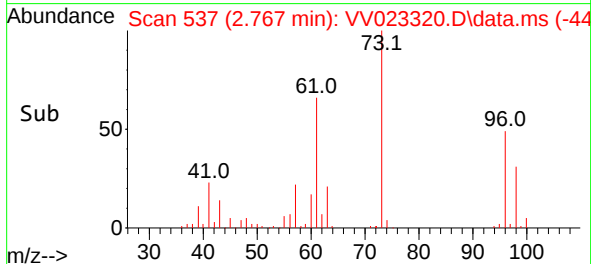
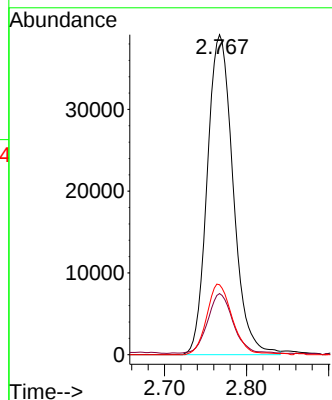
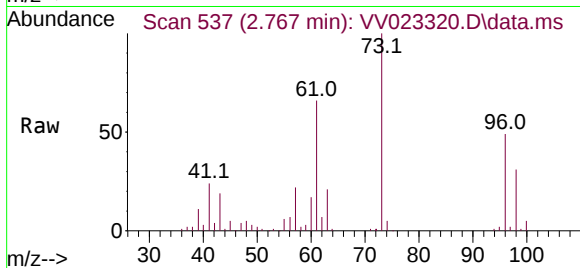
Tgt Ion: 73 Resp: 85667

Ion Ratio Lower Upper

73 100

43 18.6 17.4 26.0

57 21.8 16.5 24.7



#18

trans-1,2-Dichloroethene

Concen: 5.043 ug/L

RT: 2.757 min Scan# 534

Delta R.T. -0.000 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

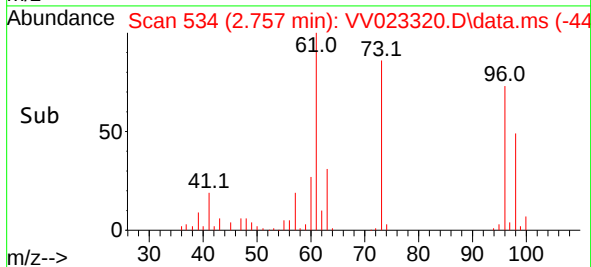
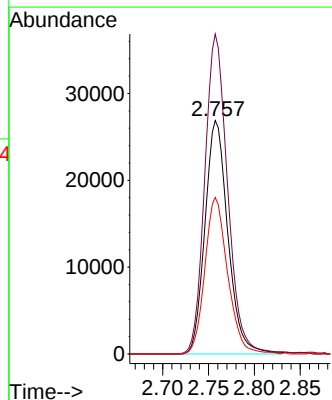
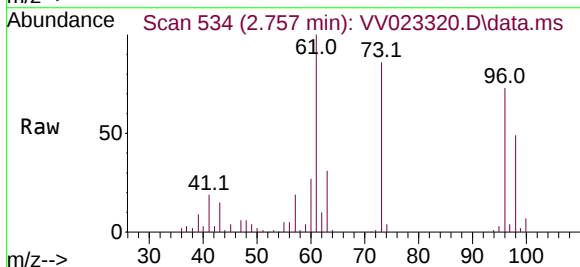
Tgt Ion: 96 Resp: 46843

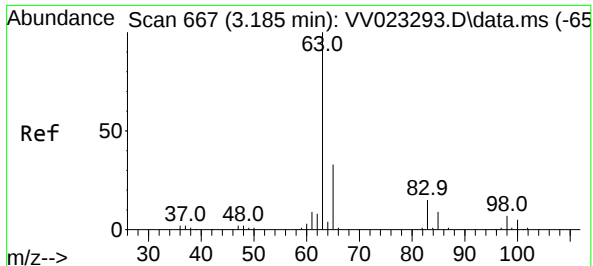
Ion Ratio Lower Upper

96 100

61 137.1 93.2 173.2

98 67.0 47.0 87.2





#19

1,1-Dichloroethane

Concen: 5.307 ug/L

RT: 3.188 min Scan# 6

Delta R.T. 0.003 min

Lab File: VV023320.D

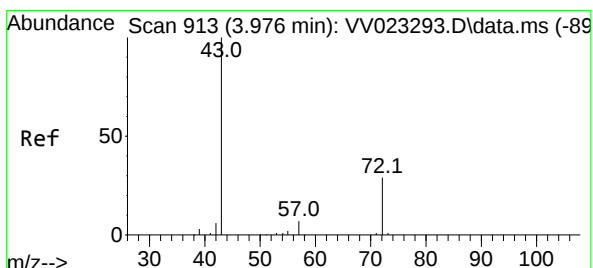
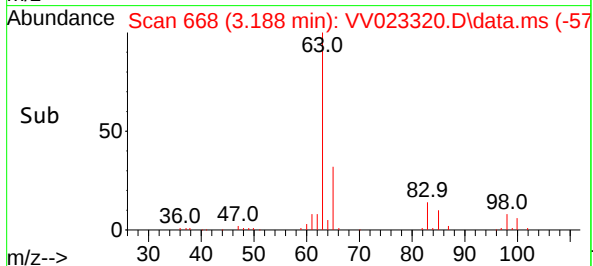
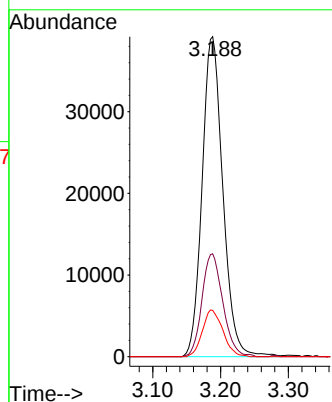
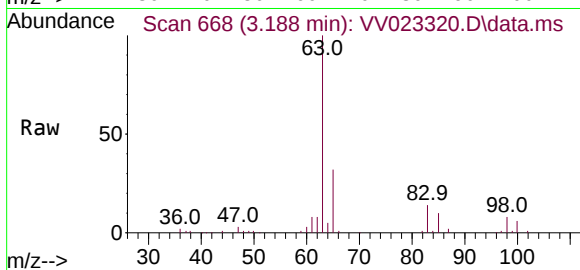
Acq: 10 Nov 2021 10:05

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	63	Resp:	83225
Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.6	42.0
83	14.4	11.1	20.7



#21

2-Butanone

Concen: 52.880 ug/L

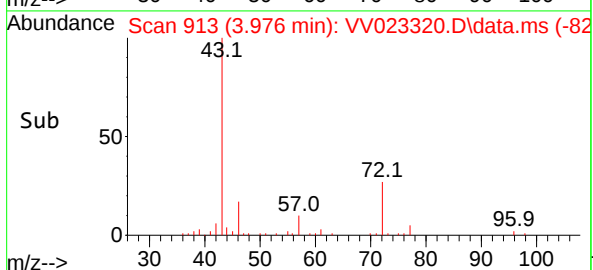
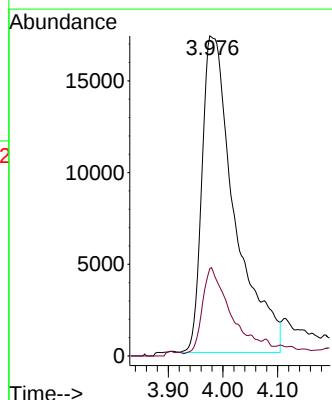
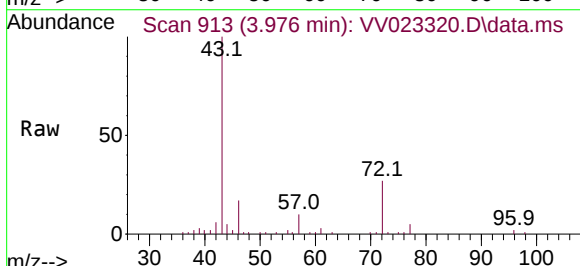
RT: 3.976 min Scan# 913

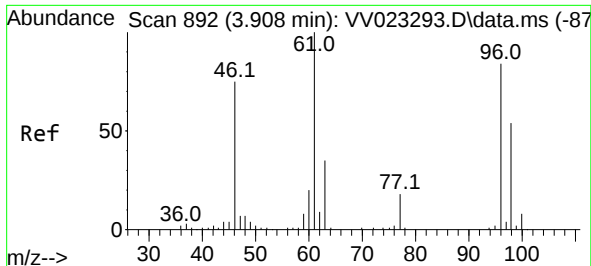
Delta R.T. -0.000 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

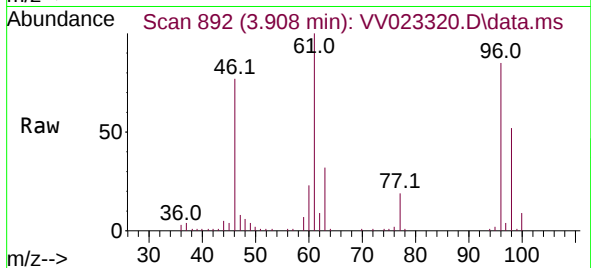
Tgt Ion:	43	Resp:	71437
Ion	Ratio	Lower	Upper
43	100		
72	23.4	11.9	35.9



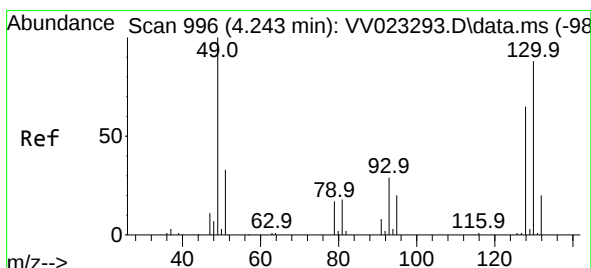
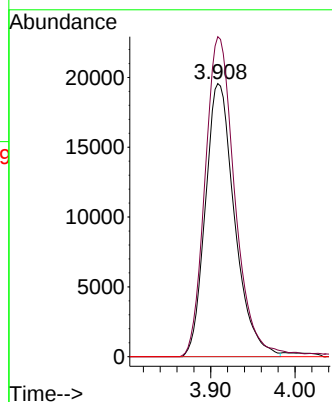
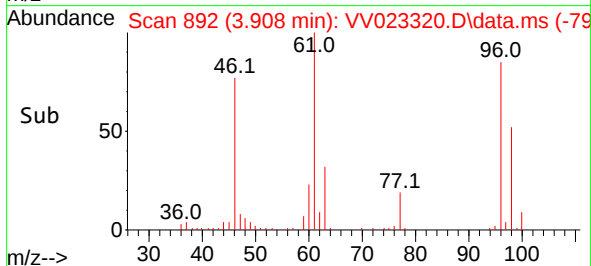


#22
 cis-1,2-Dichloroethene
 Concen: 5.283 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. -0.000 min
 Lab File: VV023320.D
 Acq: 10 Nov 2021 10:05

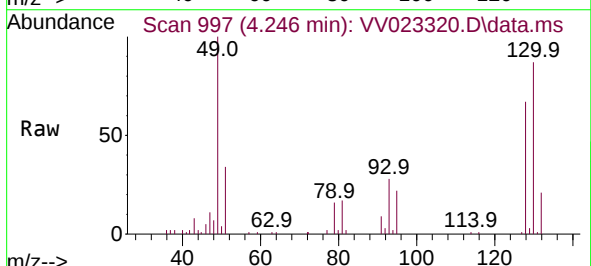
Instrument :
 MSVOA_V
 ClientSampleId :



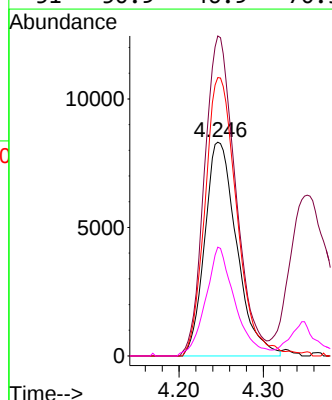
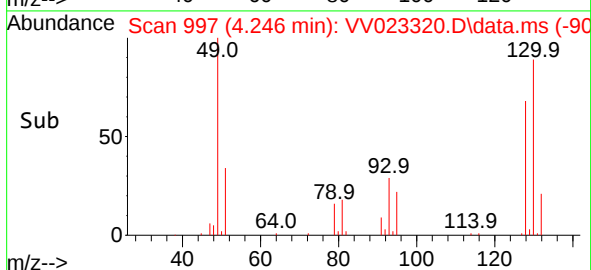
Tgt Ion: 96 Resp: 47222
 Ion Ratio Lower Upper
 96 100
 61 117.2 92.3 171.3
 68 0.0 0.4 0.8#

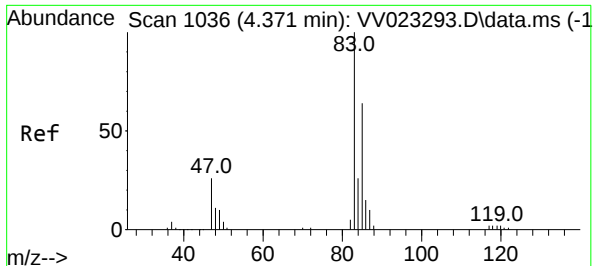


#23
 Bromochloromethane
 Concen: 5.306 ug/L
 RT: 4.246 min Scan# 997
 Delta R.T. 0.003 min
 Lab File: VV023320.D
 Acq: 10 Nov 2021 10:05



Tgt Ion: 128 Resp: 21870
 Ion Ratio Lower Upper
 128 100
 49 149.7 126.1 234.3
 130 130.3 95.2 176.8
 51 50.9 46.9 70.3





#25

Chloroform

Concen: 5.307 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

Instrument :

MSVOA_V

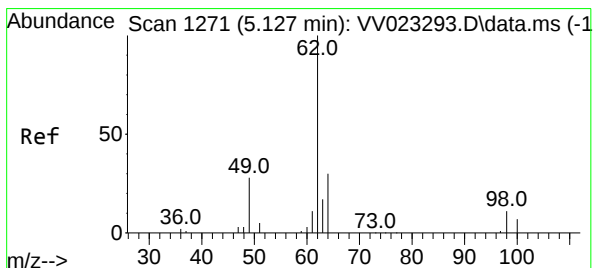
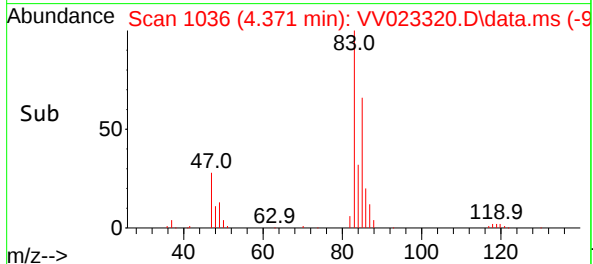
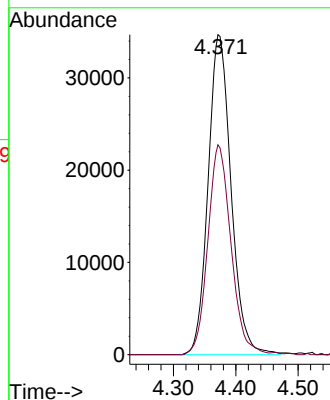
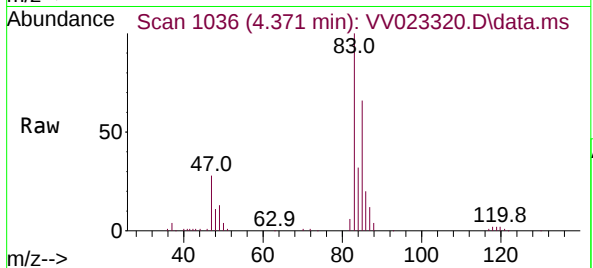
ClientSampleId :

Tgt Ion: 83 Resp: 88712

Ion Ratio Lower Upper

83 100

85 65.6 46.8 86.8



#27

1,2-Dichloroethane

Concen: 5.158 ug/L

RT: 5.130 min Scan# 1272

Delta R.T. 0.003 min

Lab File: VV023320.D

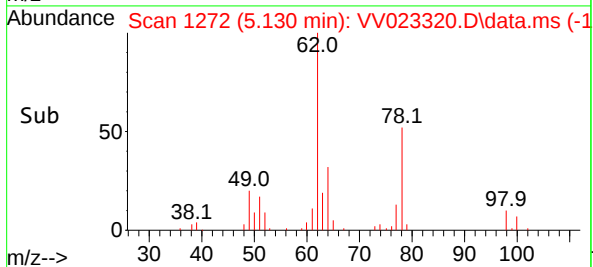
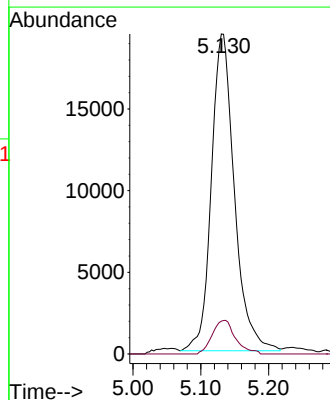
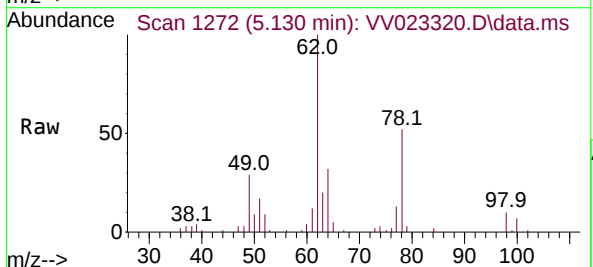
Acq: 10 Nov 2021 10:05

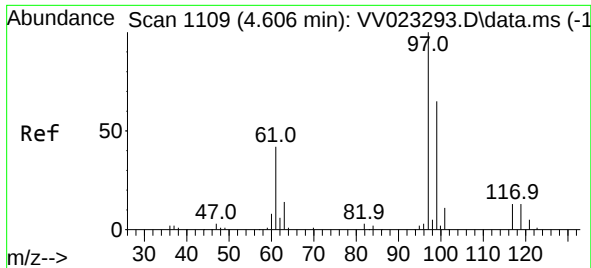
Tgt Ion: 62 Resp: 45863

Ion Ratio Lower Upper

62 100

98 10.3 8.2 12.4

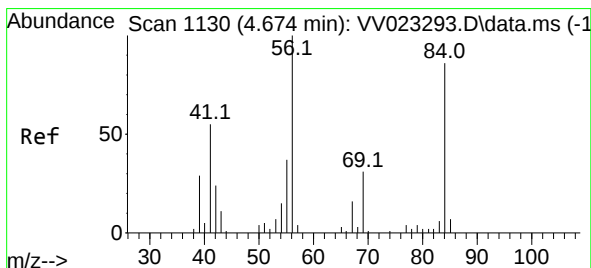
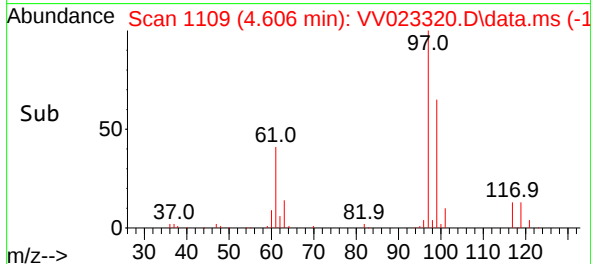
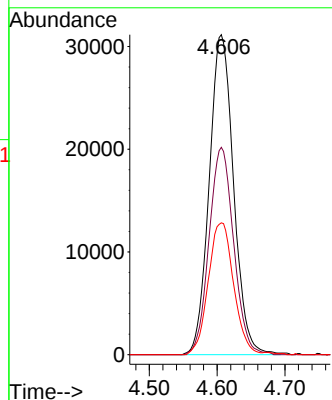
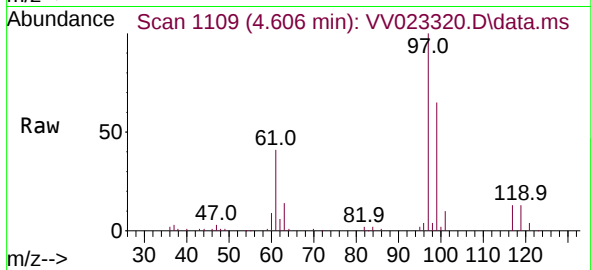




#29
1,1,1-Trichloroethane
Concen: 5.032 ug/L
RT: 4.606 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

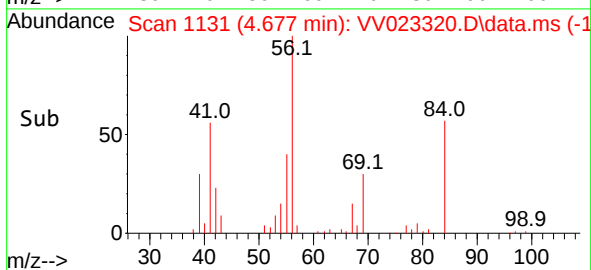
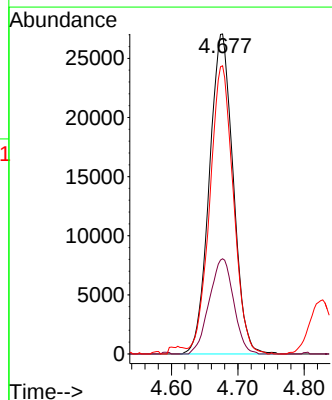
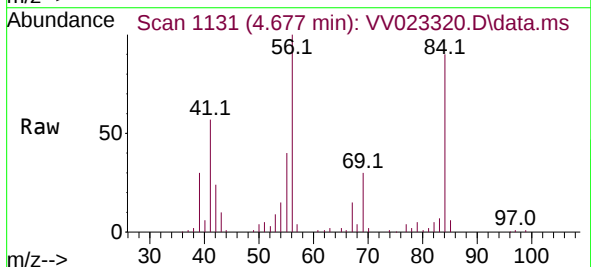
Instrument :
MSVOA_V
ClientSampleId :

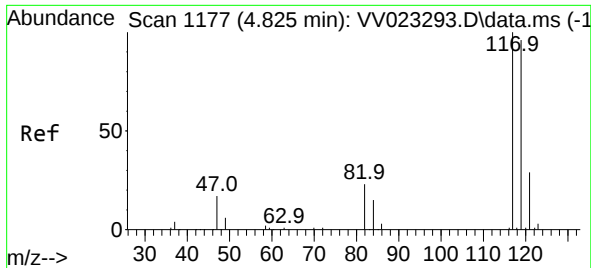
Tgt Ion: 97 Resp: 77796
Ion Ratio Lower Upper
97 100
99 65.5 51.0 76.4
61 42.8 34.1 51.1



#30
Cyclohexane
Concen: 4.877 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Tgt Ion: 56 Resp: 67564
Ion Ratio Lower Upper
56 100
69 30.3 23.5 35.3
84 89.3 71.6 107.4

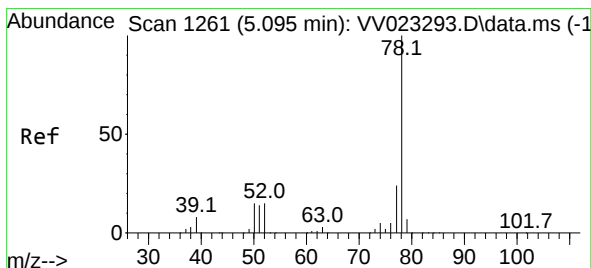
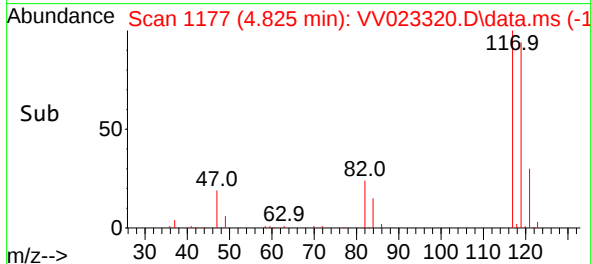
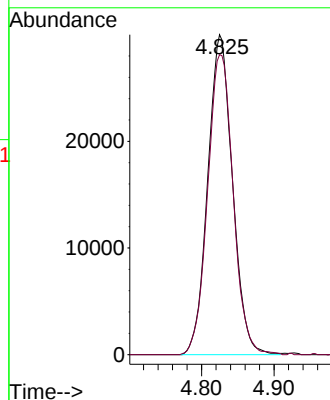
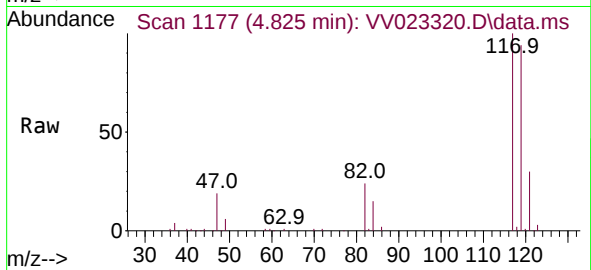




#31
Carbon tetrachloride
Concen: 5.115 ug/L
RT: 4.825 min Scan# 1177
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

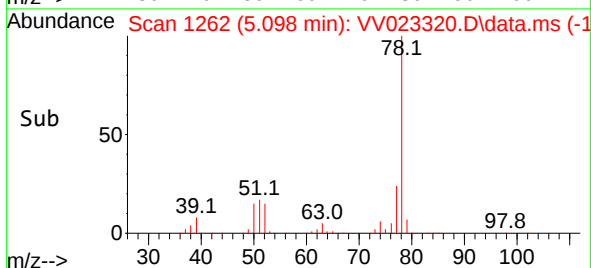
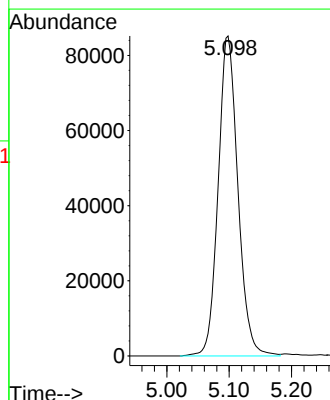
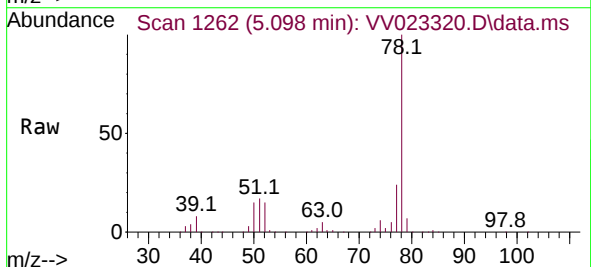
Instrument :
MSVOA_V
ClientSampleId :

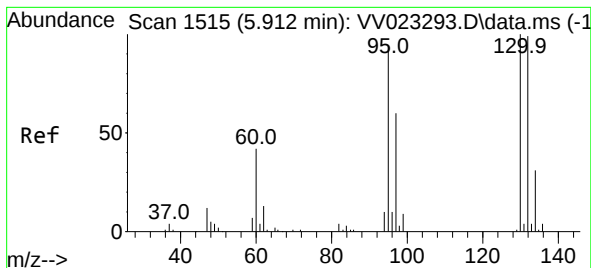
Tgt Ion:117 Resp: 71030
Ion Ratio Lower Upper
117 100
119 96.8 78.8 118.2



#33
Benzene
Concen: 5.262 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Tgt Ion: 78 Resp: 187242





#34

Trichloroethene

Concen: 5.054 ug/L

RT: 5.915 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 47820

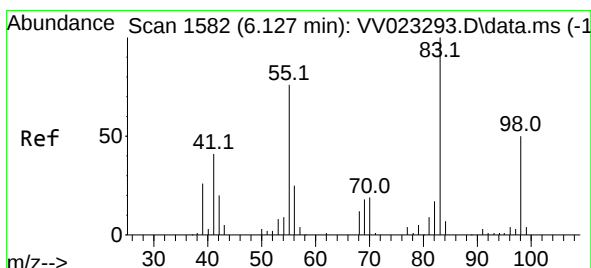
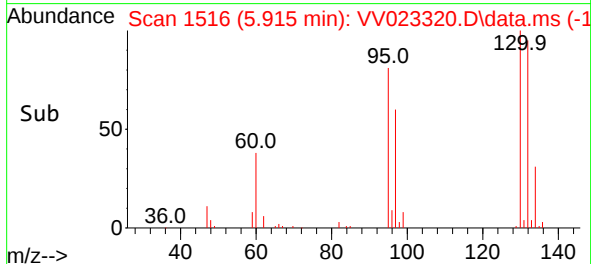
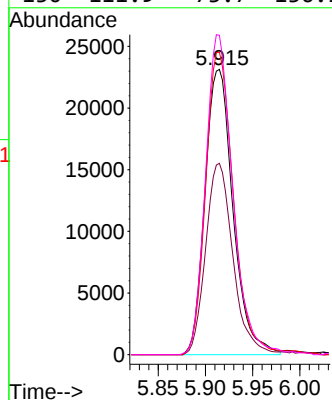
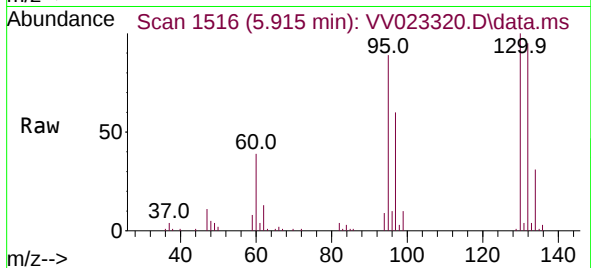
Ion Ratio Lower Upper

95 100

97 67.1 45.0 83.6

132 106.1 69.7 129.4

130 111.9 73.7 136.9



#35

Methylcyclohexane

Concen: 4.738 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. 0.003 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

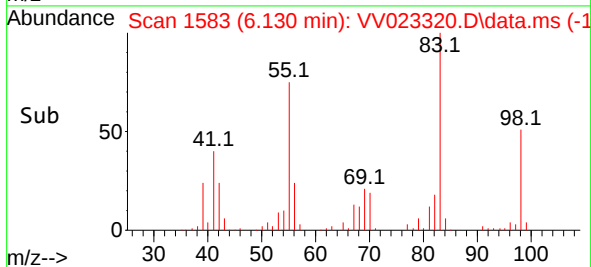
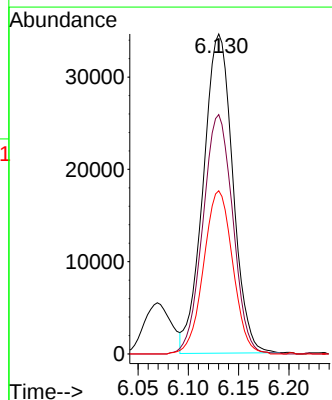
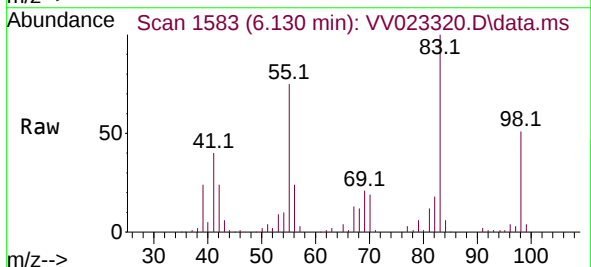
Tgt Ion: 83 Resp: 70767

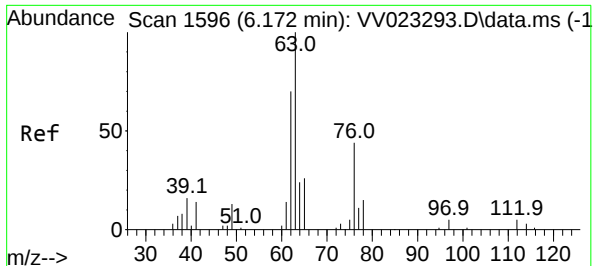
Ion Ratio Lower Upper

83 100

55 76.0 62.8 94.2

98 50.3 37.9 56.9





#37

1,2-Dichloropropane

Concen: 5.166 ug/L

RT: 6.172 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

Instrument :

MSVOA_V

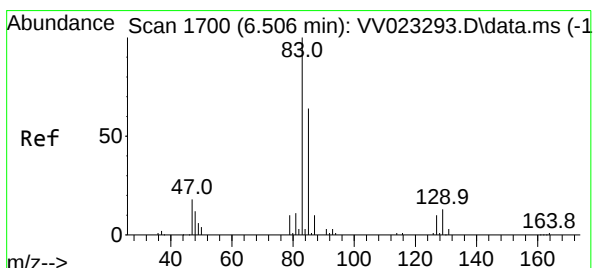
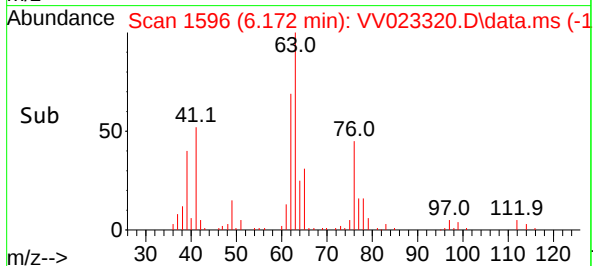
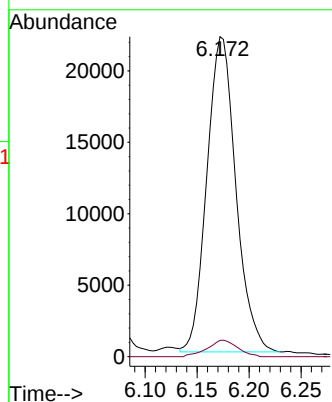
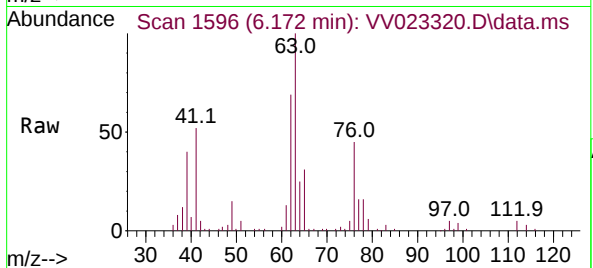
ClientSampleId :

Tgt Ion: 63 Resp: 42911

Ion Ratio Lower Upper

63 100

112 5.4 4.6 6.8



#38

Bromodichloromethane

Concen: 5.171 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

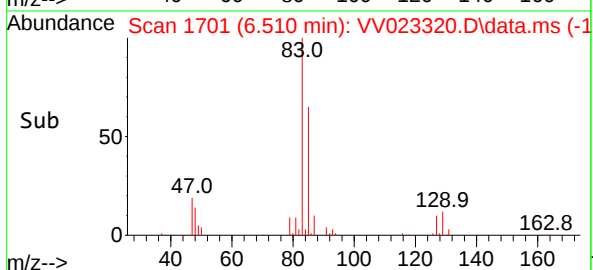
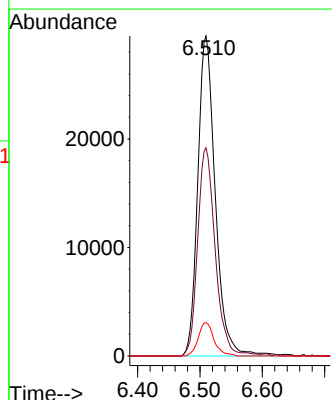
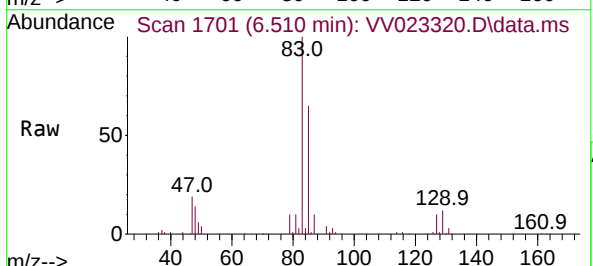
Tgt Ion: 83 Resp: 57561

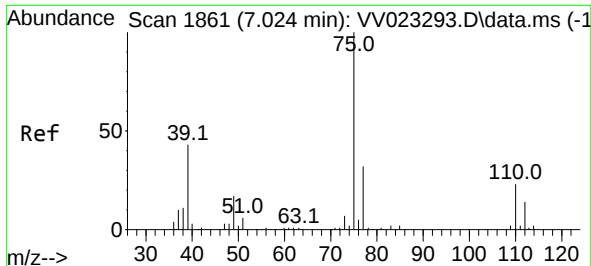
Ion Ratio Lower Upper

83 100

85 65.1 46.1 85.7

127 10.4 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.702 ug/L

RT: 7.027 min Scan# 1861

Delta R.T. 0.003 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

Instrument :

MSVOA_V

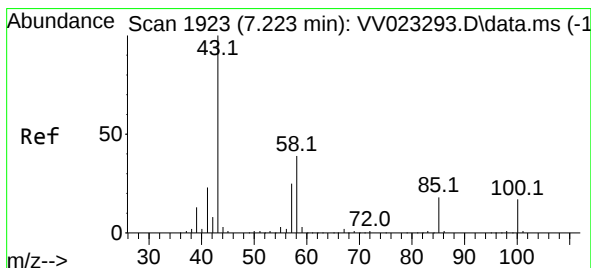
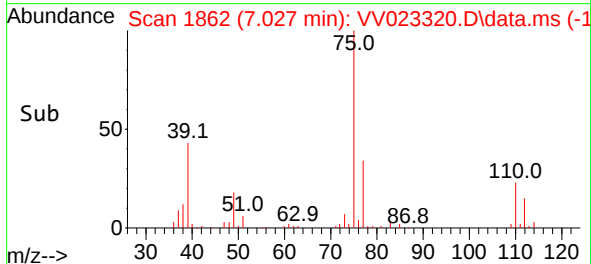
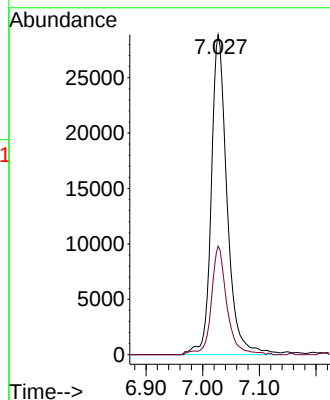
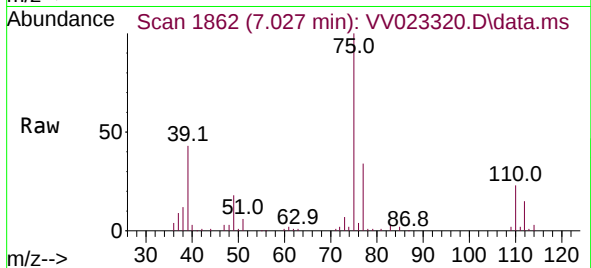
ClientSampleId :

Tgt Ion: 75 Resp: 56180

Ion Ratio Lower Upper

75 100

77 33.9 21.6 40.2



#40

4-Methyl-2-pentanone

Concen: 56.512 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.003 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

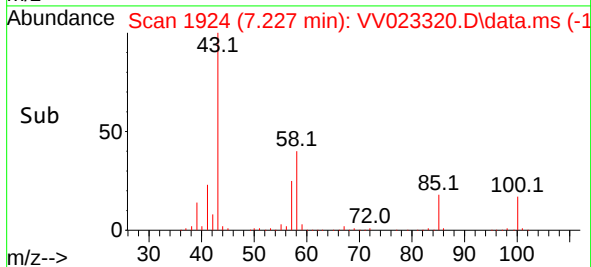
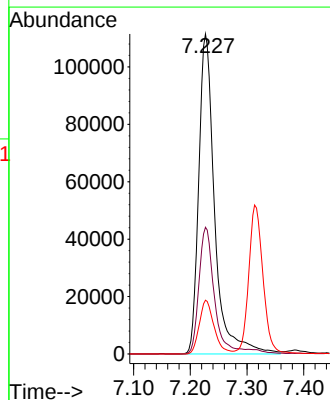
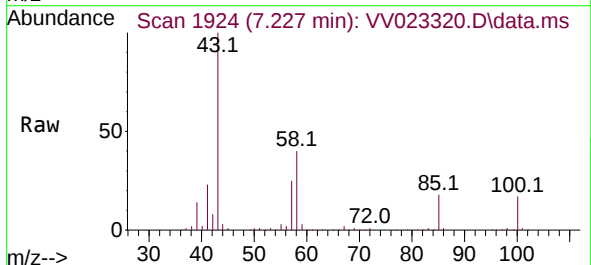
Tgt Ion: 43 Resp: 217713

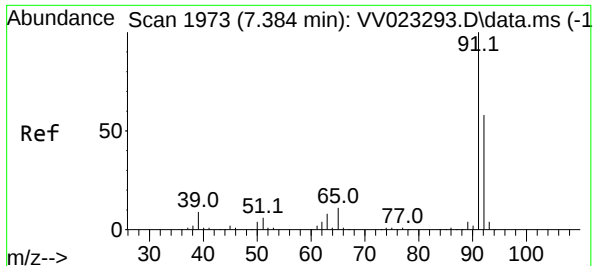
Ion Ratio Lower Upper

43 100

58 39.7 31.1 46.7

100 15.6 12.6 19.0





#42

Toluene

Concen: 5.382 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

Instrument :

MSVOA_V

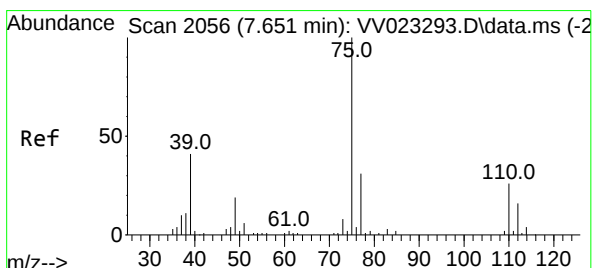
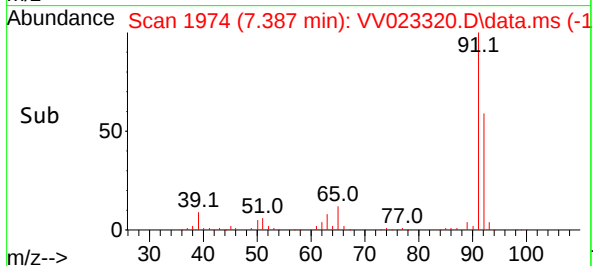
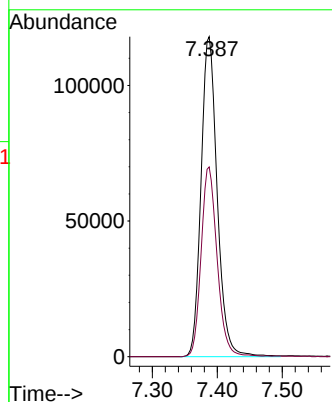
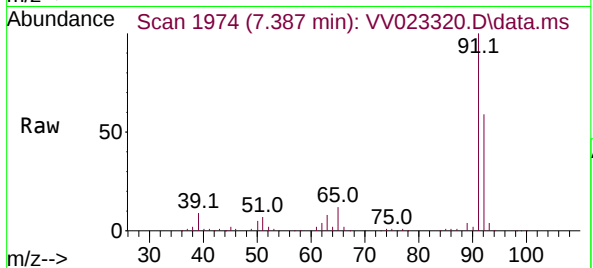
ClientSampleId :

Tgt Ion: 91 Resp: 204828

Ion Ratio Lower Upper

91 100

92 59.3 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 4.844 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VV023320.D

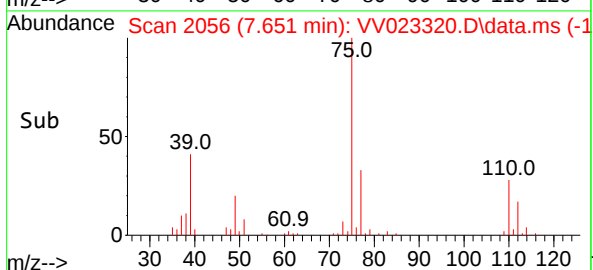
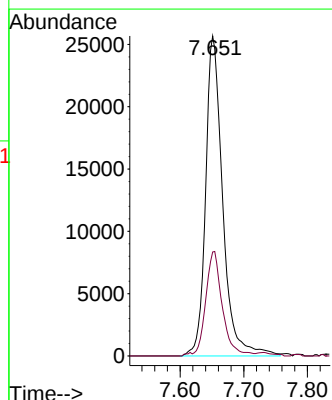
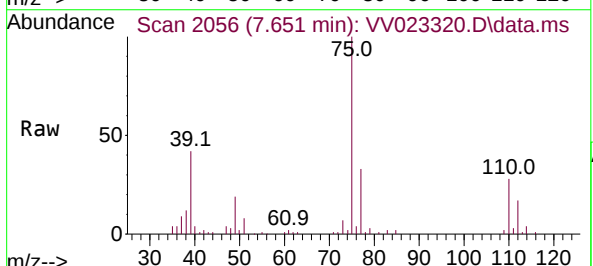
Acq: 10 Nov 2021 10:05

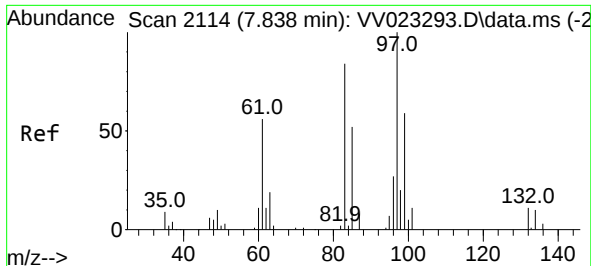
Tgt Ion: 75 Resp: 48017

Ion Ratio Lower Upper

75 100

77 32.5 22.5 41.7



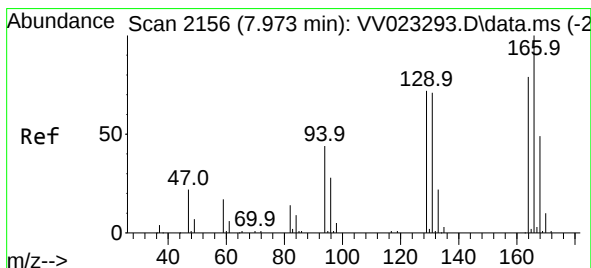
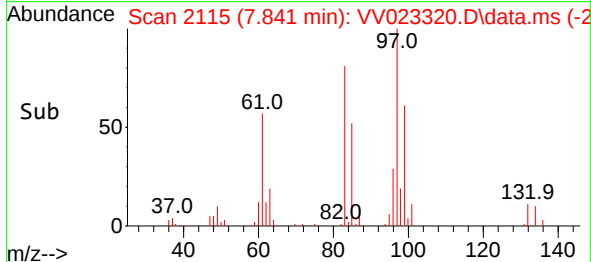
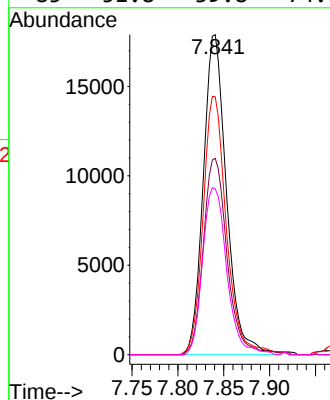
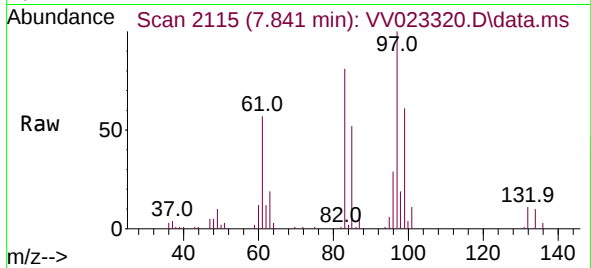


#45
1,1,2-Trichloroethane
Concen: 5.278 ug/L
RT: 7.841 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 31503

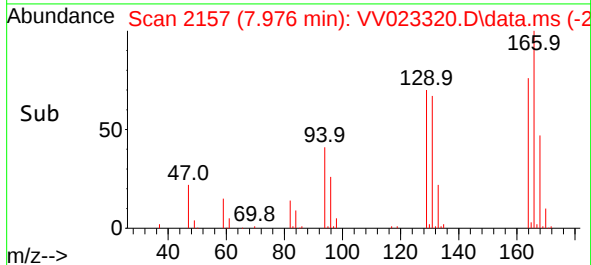
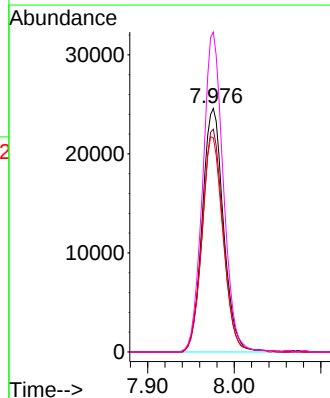
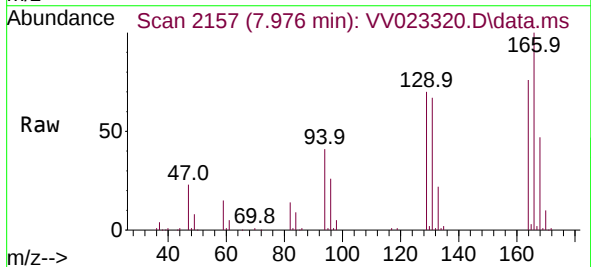
Ion	Ratio	Lower	Upper
97	100		
99	61.3	43.6	81.0
83	80.6	58.4	108.4
85	51.8	39.8	74.0

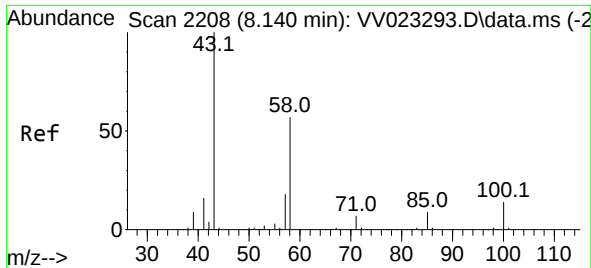


#47
Tetrachloroethene
Concen: 5.101 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Tgt Ion: 164 Resp: 41827

Ion	Ratio	Lower	Upper
164	100		
129	91.4	64.0	119.0
131	88.0	63.4	117.8
166	131.4	89.3	165.9



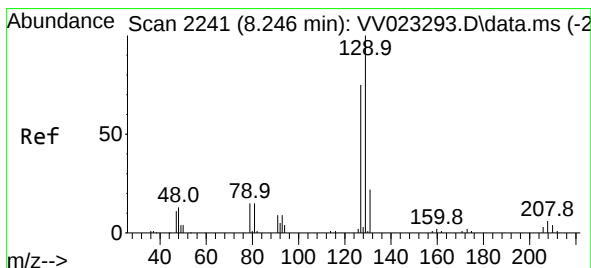
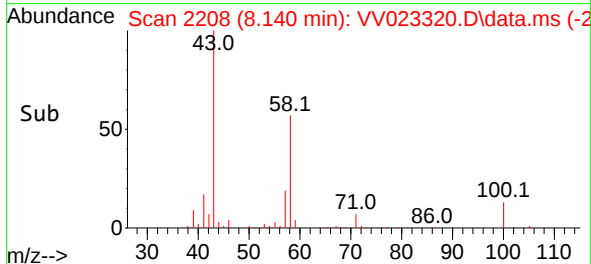
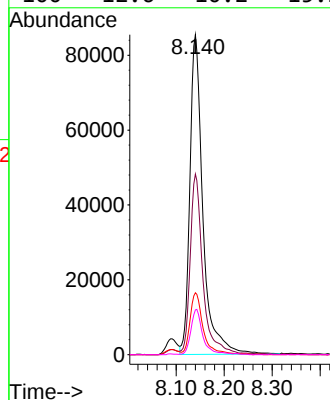
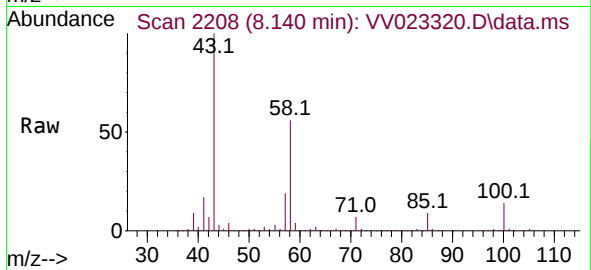


#48
2-Hexanone
Concen: 59.598 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 160885

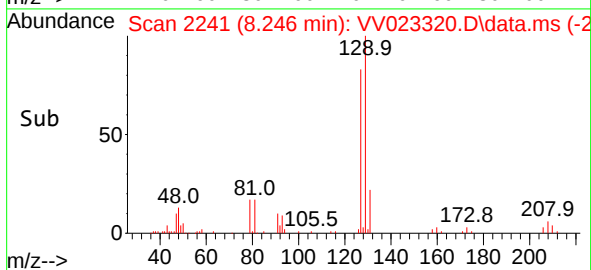
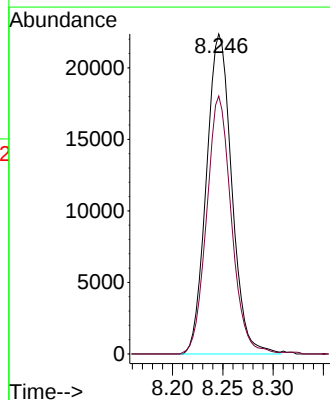
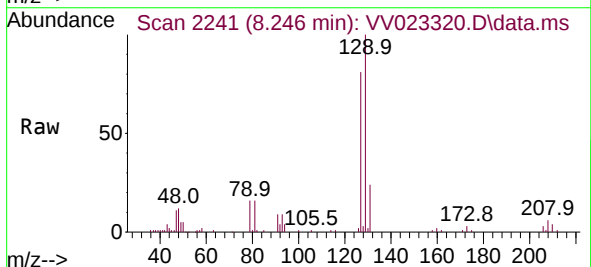
Ion	Ratio	Lower	Upper
43	100		
58	54.6	43.7	65.5
57	18.8	14.1	21.1
100	12.6	10.2	15.2

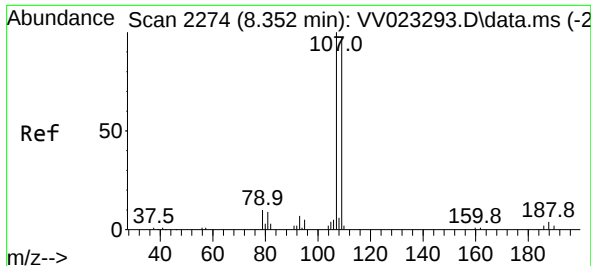


#49
Dibromochloromethane
Concen: 5.193 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Tgt Ion: 129 Resp: 39268

Ion	Ratio	Lower	Upper
129	100		
127	80.6	54.7	101.7





#50

1,2-Dibromoethane

Concen: 5.291 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.000 min MSVOA_V

Lab File: VV023320.D

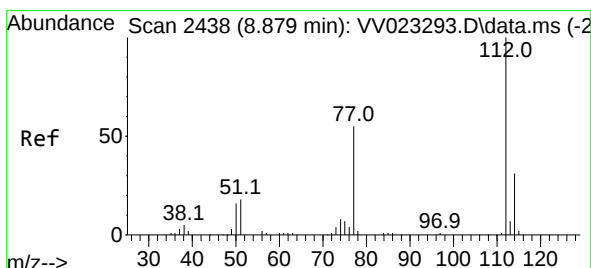
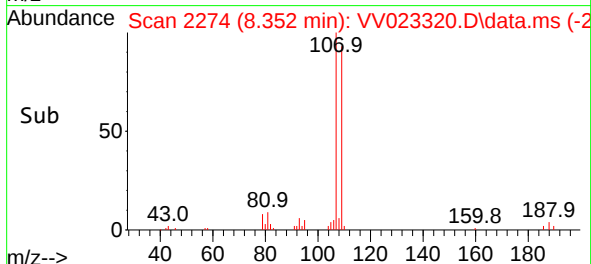
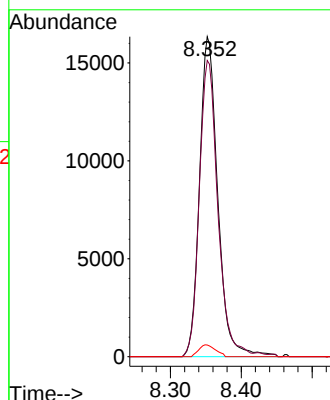
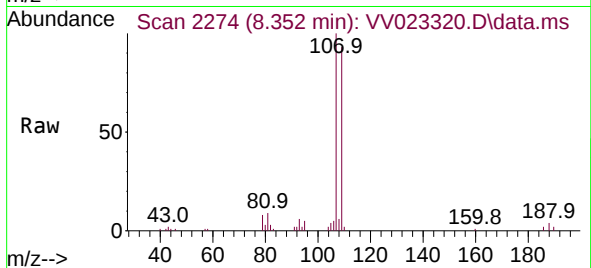
Acq: 10 Nov 2021 10:05

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:107	Resp:	29267
Ion Ratio	Lower	Upper
107	100	
109	92.5	64.7 120.1
188	3.6	3.6 5.4



#51

Chlorobenzene

Concen: 5.171 ug/L

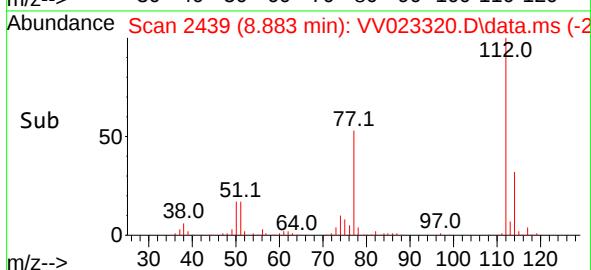
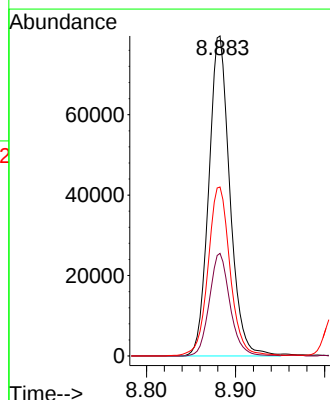
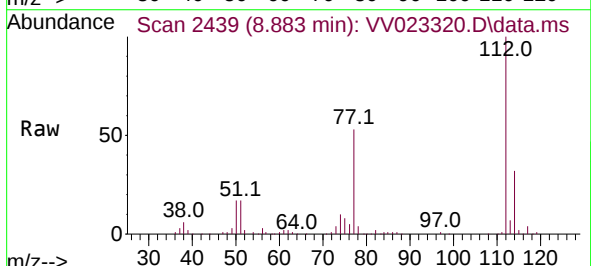
RT: 8.883 min Scan# 2439

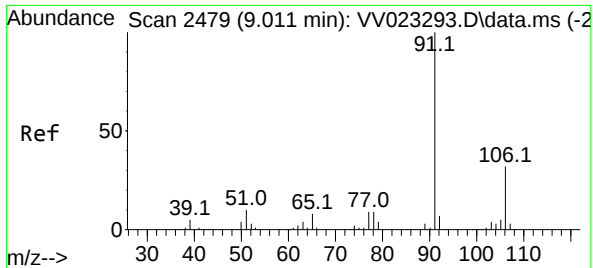
Delta R.T. 0.003 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

Tgt Ion:112	Resp:	130817
Ion Ratio	Lower	Upper
112	100	
114	32.1	22.0 40.8
77	52.8	44.4 66.6





#52

Ethylbenzene

Concen: 5.085 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

Instrument :

MSVOA_V

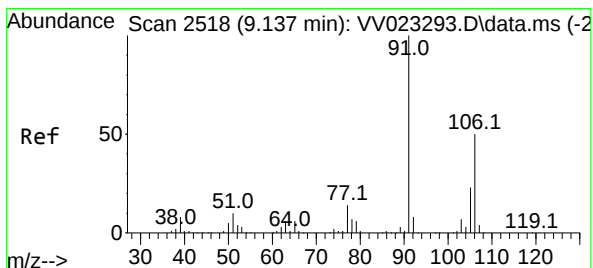
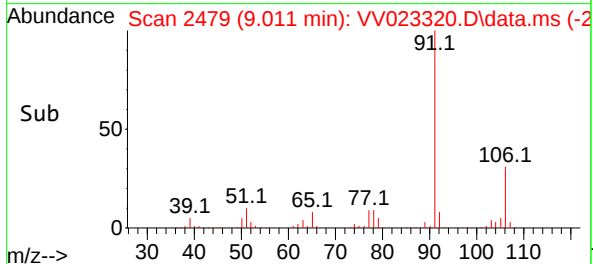
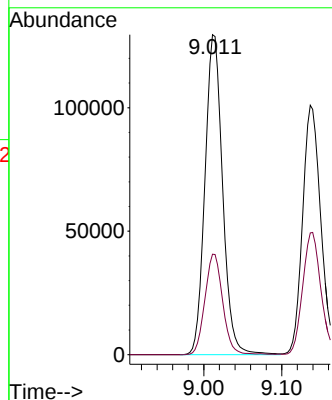
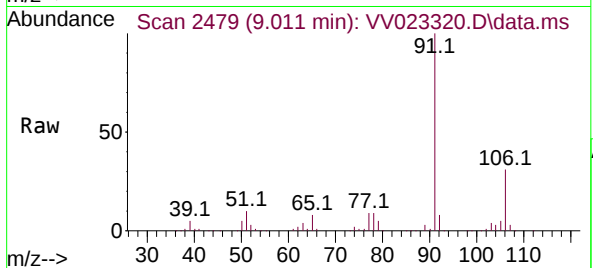
ClientSampleId :

Tgt Ion: 91 Resp: 204100

Ion Ratio Lower Upper

91 100

106 31.4 22.5 41.9



#53

m,p-xylene

Concen: 5.108 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV023320.D

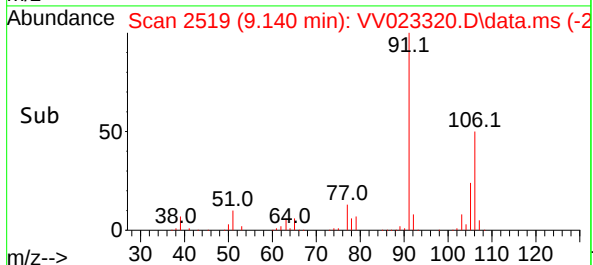
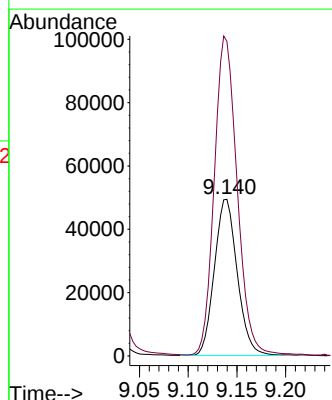
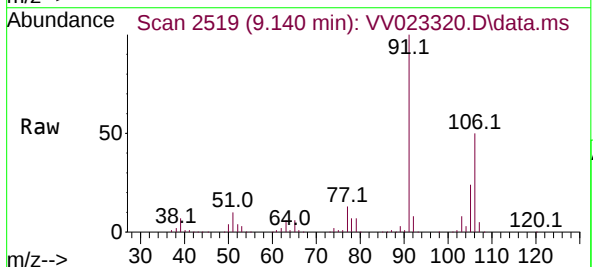
Acq: 10 Nov 2021 10:05

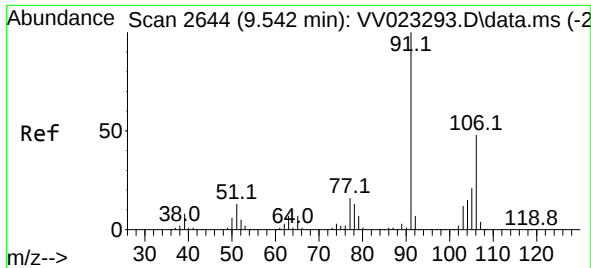
Tgt Ion: 106 Resp: 80459

Ion Ratio Lower Upper

106 100

91 200.7 137.2 254.8

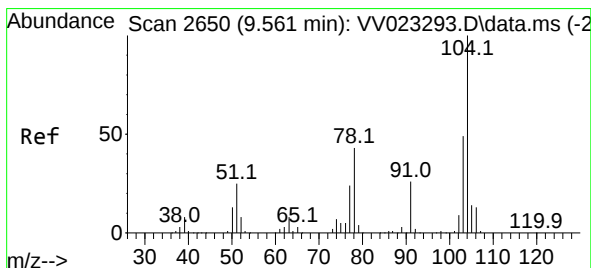
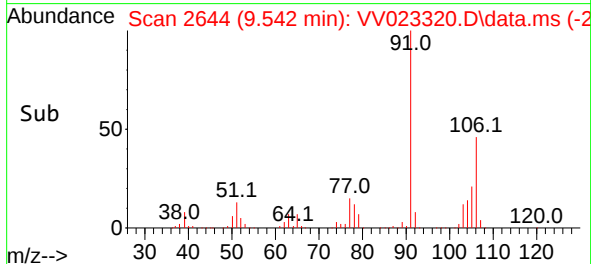
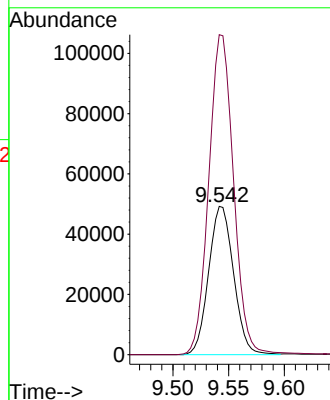
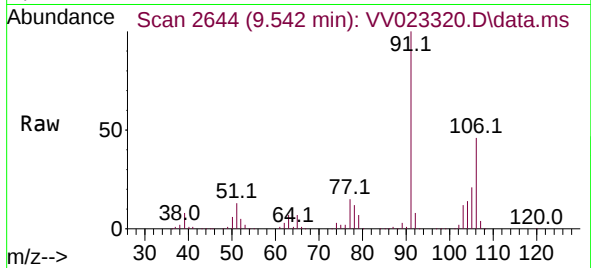




#54
o-xylene
Concen: 5.190 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

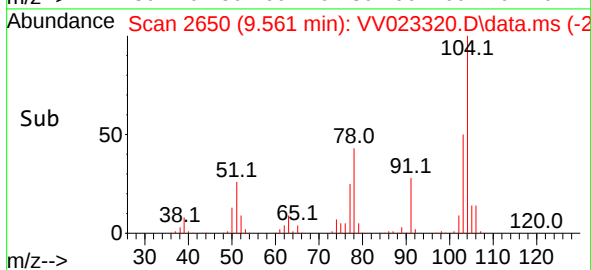
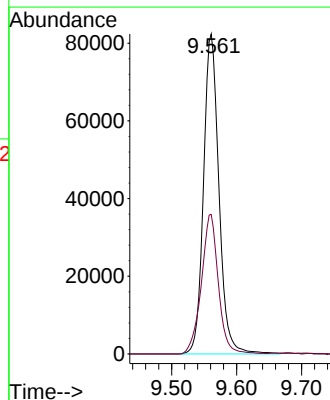
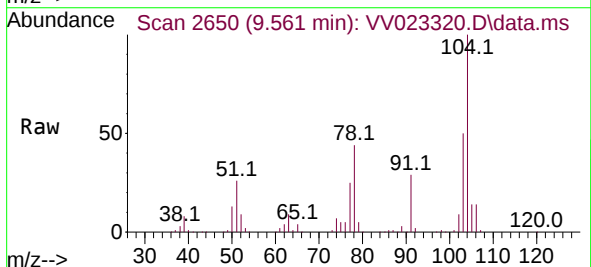
Instrument : MSVOA_V
ClientSampleId :

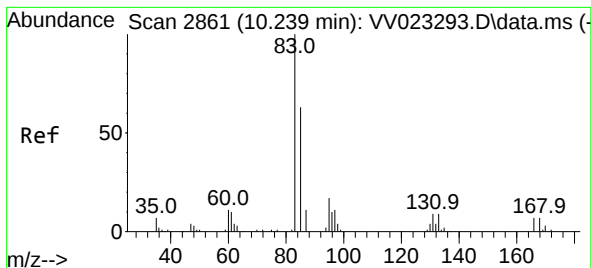
Tgt Ion:106 Resp: 76702
Ion Ratio Lower Upper
106 100
91 215.8 148.3 275.5



#55
Styrene
Concen: 5.391 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Tgt Ion:104 Resp: 136490
Ion Ratio Lower Upper
104 100
78 43.6 29.3 54.3

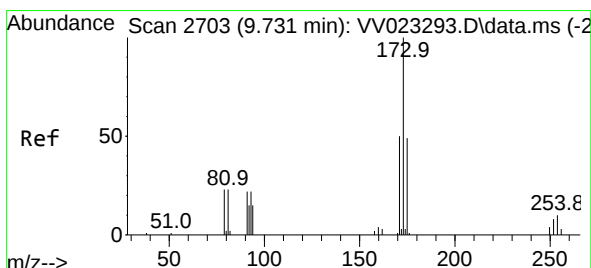
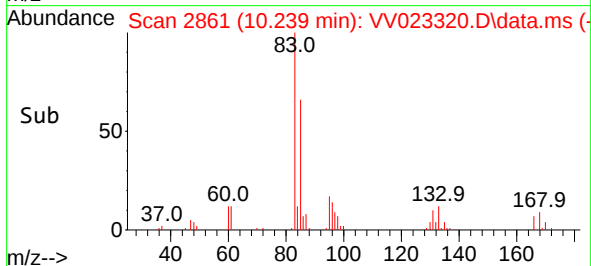
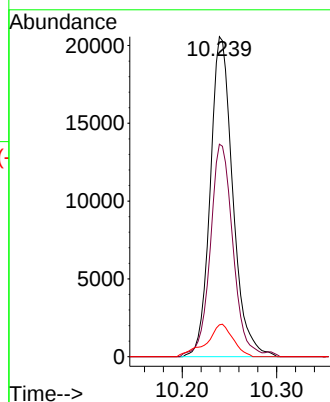
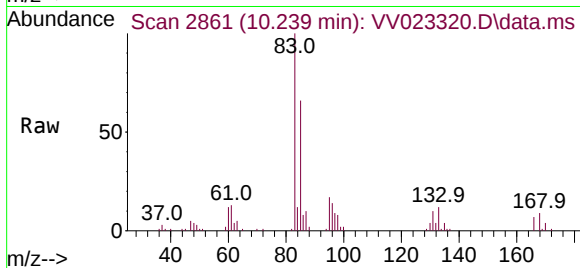




#57
 1,1,2,2-Tetrachloroethane
 Concen: 5.207 ug/L
 RT: 10.239 min Scan# 2861
 Delta R.T. -0.000 min
 Lab File: VV023320.D
 Acq: 10 Nov 2021 10:05

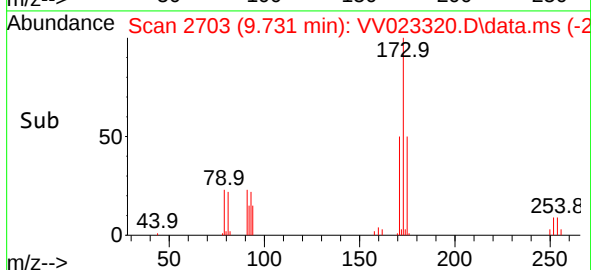
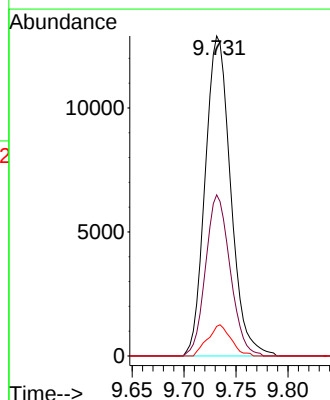
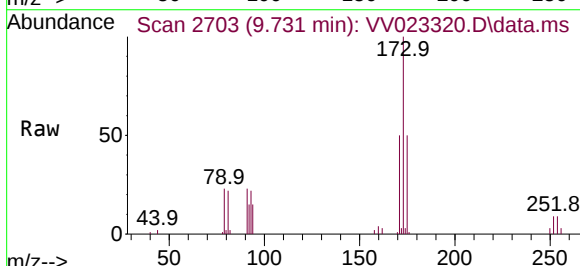
Instrument :
 MSVOA_V
 ClientSampleId :

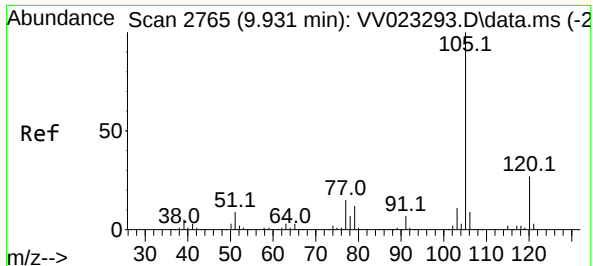
Tgt Ion: 83 Resp: 34049
 Ion Ratio Lower Upper
 83 100
 85 66.4 45.1 83.9
 131 10.0 7.8 11.6



#59
 Bromoform
 Concen: 5.210 ug/L
 RT: 9.731 min Scan# 2703
 Delta R.T. -0.000 min
 Lab File: VV023320.D
 Acq: 10 Nov 2021 10:05

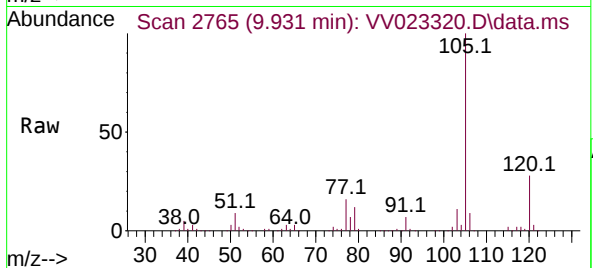
Tgt Ion: 173 Resp: 21963
 Ion Ratio Lower Upper
 173 100
 175 48.6 38.2 57.2
 254 8.9 6.2 9.2



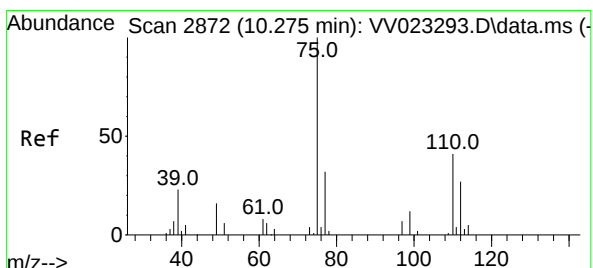
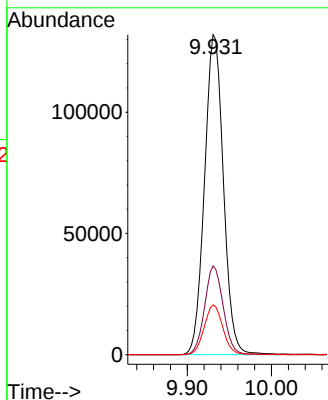
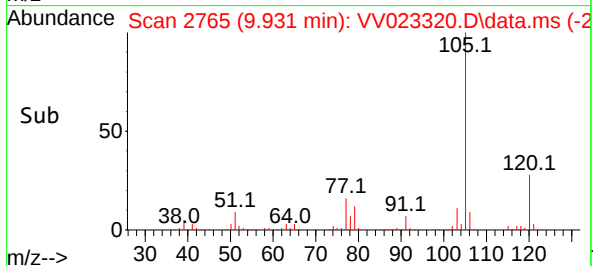


#60
Isopropylbenzene
Concen: 5.090 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

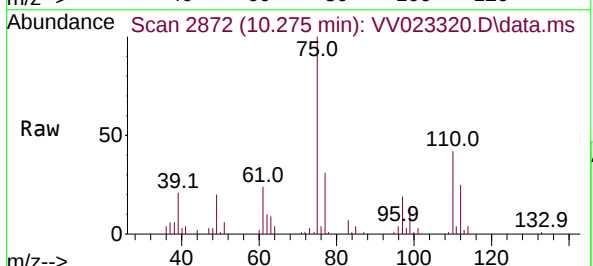
Instrument :
MSVOA_V
ClientSampleId :



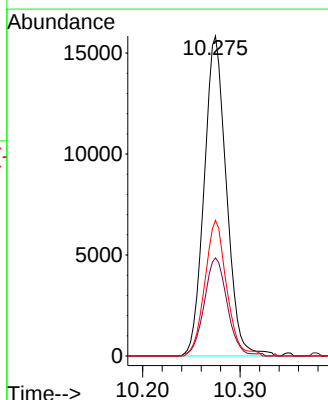
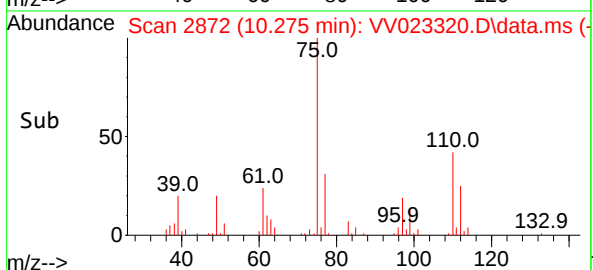
Tgt Ion:105 Resp: 206158
Ion Ratio Lower Upper
105 100
120 27.3 21.7 32.5
77 15.4 12.6 19.0

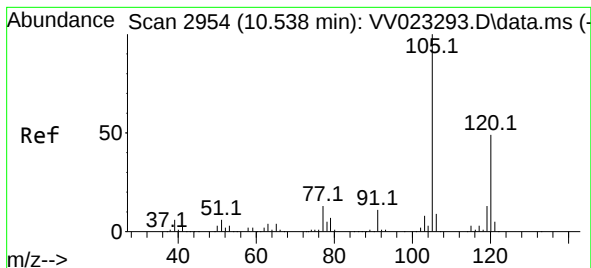


#61
1,2,3-Trichloropropane
Concen: 5.350 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05



Tgt Ion: 75 Resp: 25086
Ion Ratio Lower Upper
75 100
77 31.8 26.6 39.8
110 41.7 31.8 47.6





#62

1,3,5-Trimethylbenzene

Concen: 4.942 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

Instrument :

MSVOA_V

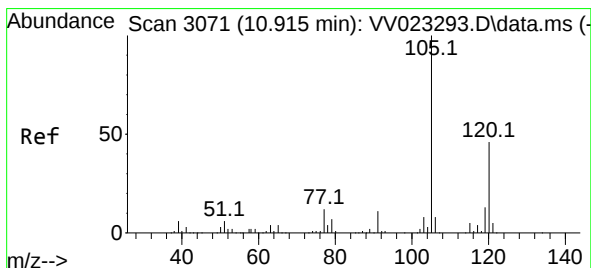
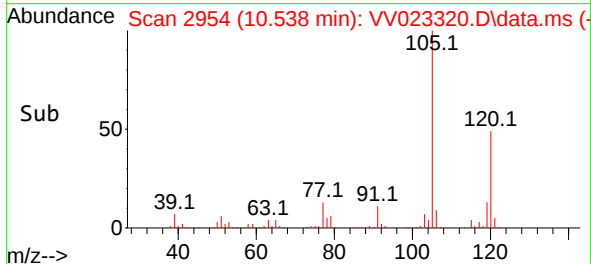
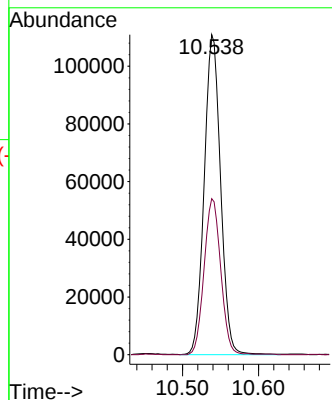
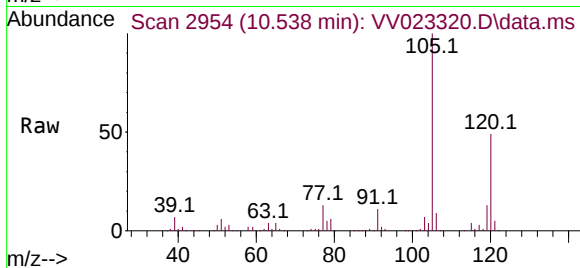
ClientSampleId :

Tgt Ion:105 Resp: 165955

Ion Ratio Lower Upper

105 100

120 49.4 39.7 59.5



#63

1,2,4-Trimethylbenzene

Concen: 5.033 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. -0.000 min

Lab File: VV023320.D

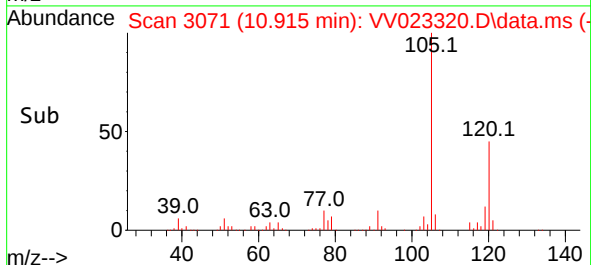
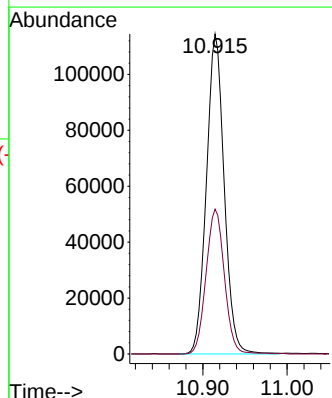
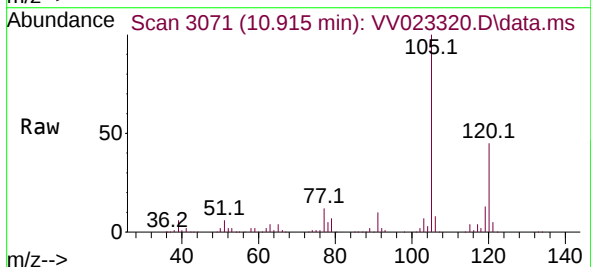
Acq: 10 Nov 2021 10:05

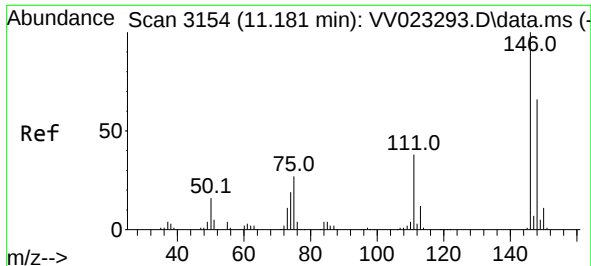
Tgt Ion:105 Resp: 168219

Ion Ratio Lower Upper

105 100

120 46.7 37.4 56.2

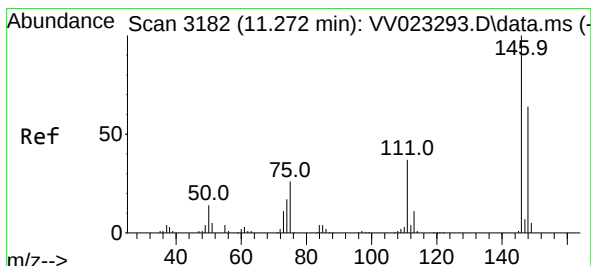
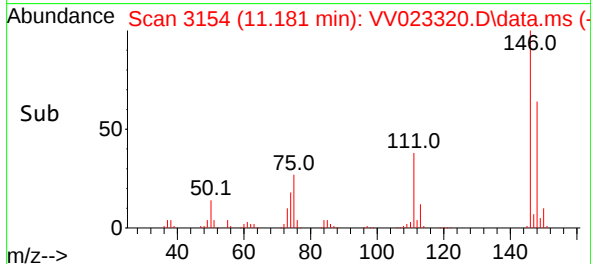
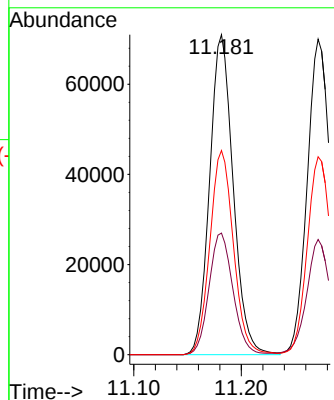
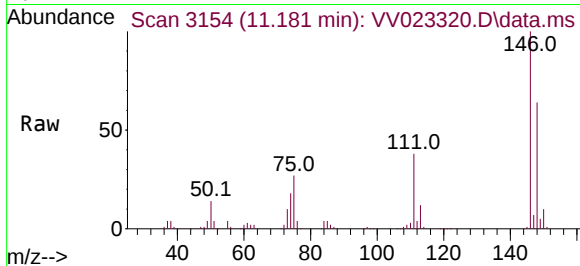




#64
1,3-Dichlorobenzene
Concen: 5.220 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

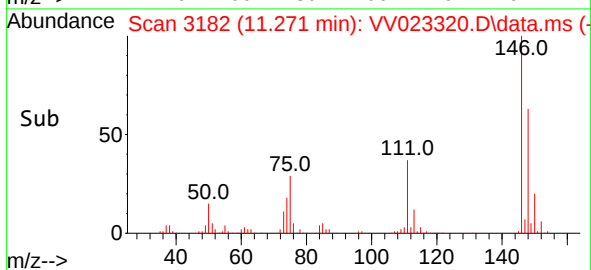
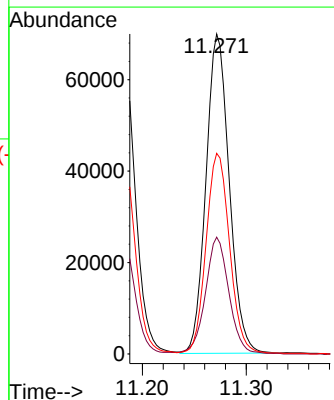
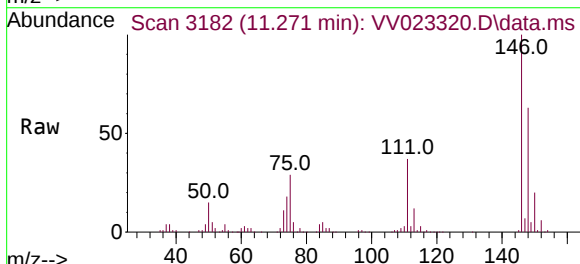
Instrument :
MSVOA_V
ClientSampleId :

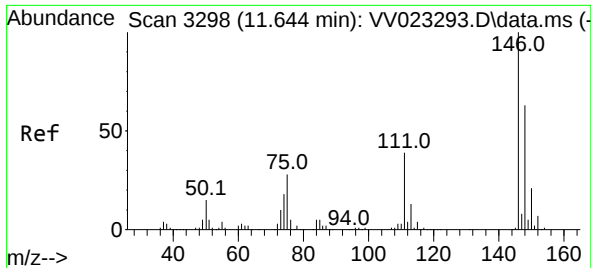
Tgt Ion:146 Resp: 108030
Ion Ratio Lower Upper
146 100
111 38.0 26.7 49.7
148 63.8 42.9 79.7



#65
1,4-Dichlorobenzene
Concen: 5.132 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Tgt Ion:146 Resp: 108461
Ion Ratio Lower Upper
146 100
111 36.5 26.2 48.8
148 62.7 44.4 82.5

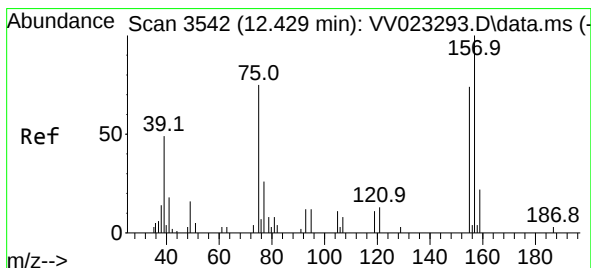
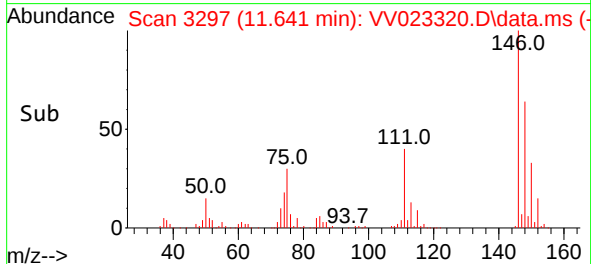
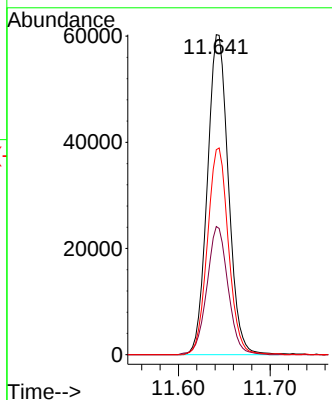
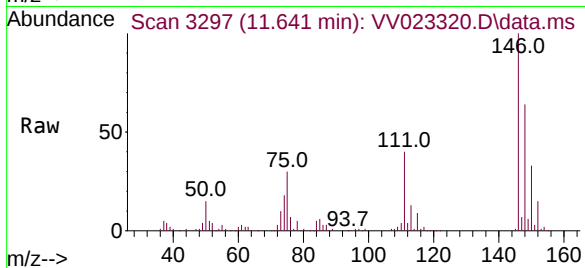




#67
1,2-Dichlorobenzene
Concen: 5.186 ug/L
RT: 11.641 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

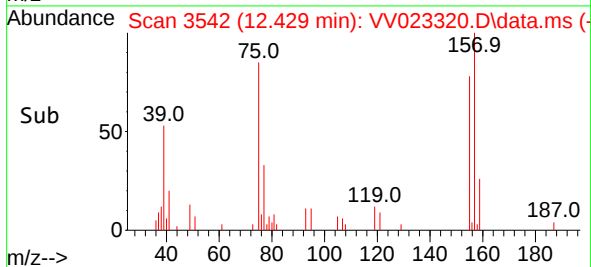
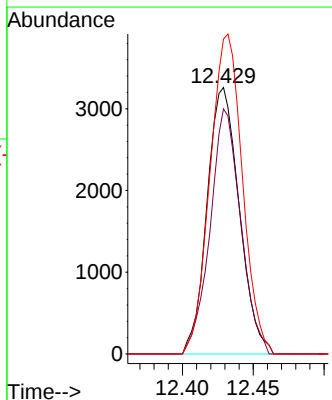
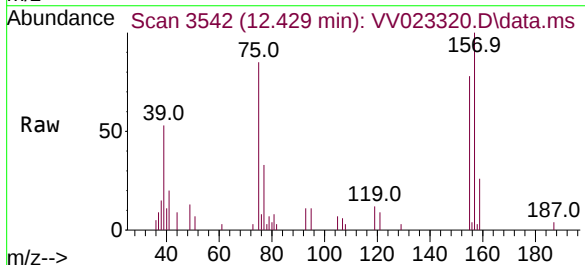
Instrument :
MSVOA_V
ClientSampleId :

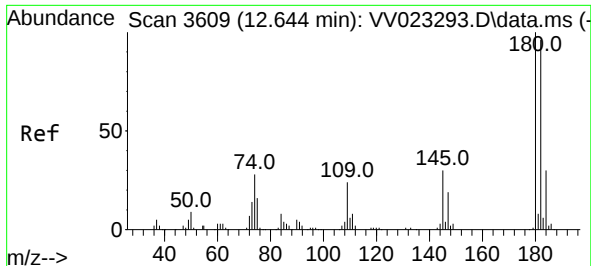
Tgt Ion:146 Resp: 96040
Ion Ratio Lower Upper
146 100
111 40.1 31.6 47.4
148 64.1 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 5.157 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Tgt Ion: 75 Resp: 5151
Ion Ratio Lower Upper
75 100
155 92.0 67.7 101.5
157 118.2 87.9 131.9





#69

1,3,5-Trichlorobenzene

Concen: 4.791 ug/L

RT: 12.644 min Scan# 3609

Delta R.T. -0.000 min

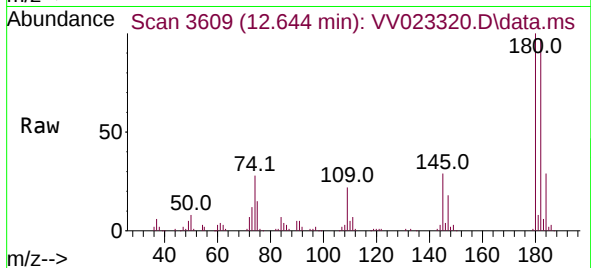
Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 77636

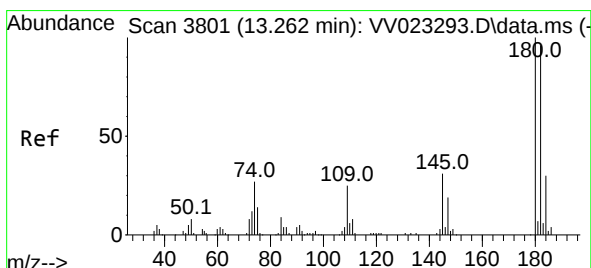
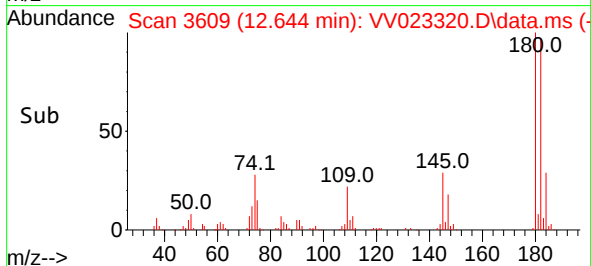
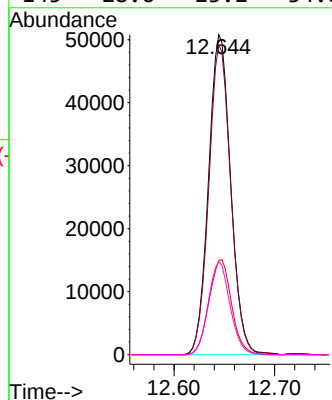
Ion Ratio Lower Upper

180 100

182 96.1 74.9 112.3

184 30.2 23.8 35.8

145 28.6 23.2 34.8



#70

1,2,4-trichlorobenzene

Concen: 4.741 ug/L

RT: 13.262 min Scan# 3801

Delta R.T. -0.000 min

Lab File: VV023320.D

Acq: 10 Nov 2021 10:05

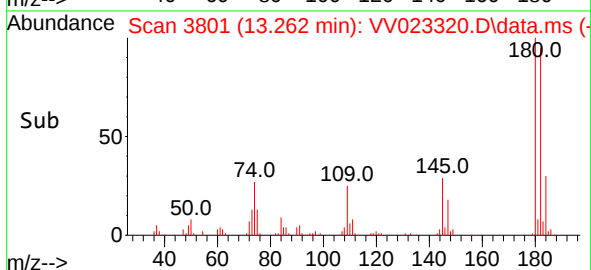
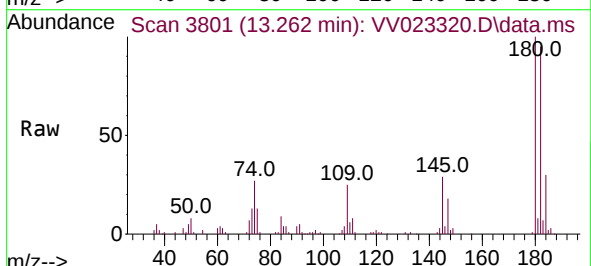
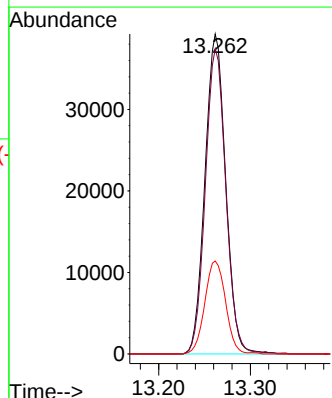
Tgt Ion:180 Resp: 61511

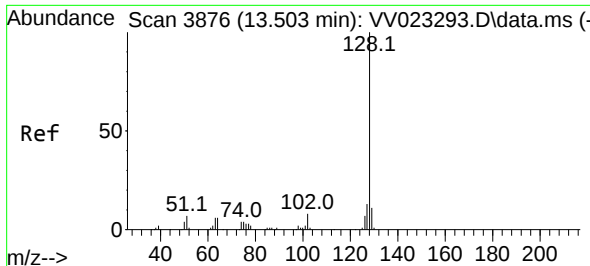
Ion Ratio Lower Upper

180 100

182 94.6 76.9 115.3

145 29.1 24.4 36.6

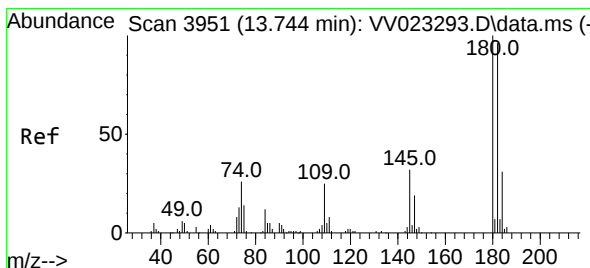
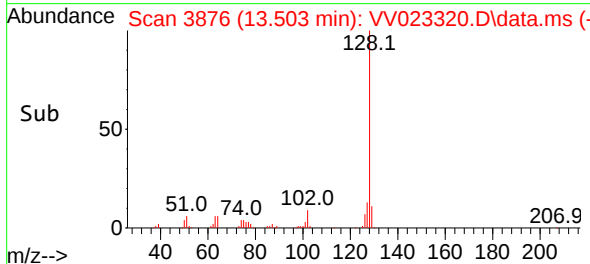
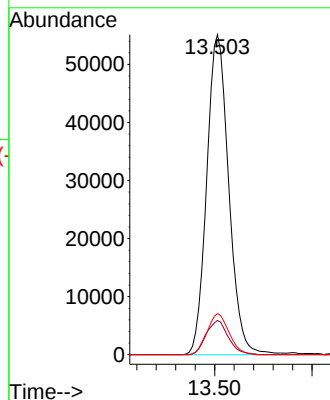
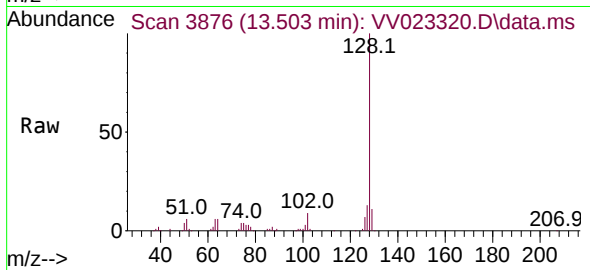




#71
Naphthalene
Concen: 4.518 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 86444
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.7 10.5 15.7



#72
1,2,3-Trichlorobenzene
Concen: 4.844 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV023320.D
Acq: 10 Nov 2021 10:05

Tgt Ion:180 Resp: 54995
Ion Ratio Lower Upper
180 100
182 95.8 76.7 115.1
145 31.7 25.7 38.5

