

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023318.D
 Acq On : 09 Nov 2021 21:31
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:45:59 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	131644	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	131303	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73848	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30994	3.758	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.568	69	29143	4.336	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.800%
11) 1,1-Dichloroethene-d2	2.108	63	66539	4.310	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	3.895	46	108869	76.625	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	153.240%#
24) Chloroform-d	4.349	84	82602	4.700	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.034	65	40427	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.050	84	150180	4.458	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
36) 1,2-Dichloropropane-d6	6.069	67	47373	4.777	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.600%
41) Toluene-d8	7.317	98	139379	4.415	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.625	79	18063	4.803	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.088	63	86289	62.366	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.740%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39536	5.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	57407	4.669	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	64504	5.025	ug/L	98
3) Chloromethane	1.240	50	57731	5.290	ug/L	93
5) Vinyl chloride	1.310	62	56409	5.175	ug/L	100
6) Bromomethane	1.519	94	34466	4.947	ug/L	100
8) Chloroethane	1.584	64	32723	5.202	ug/L	98
9) Trichlorofluoromethane	1.751	101	84211	5.142	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	43916	5.326	ug/L	100
12) 1,1-Dichloroethene	2.117	96	41790	5.323	ug/L	83
13) Acetone	2.188	43	65564	75.521	ug/L	93
14) Carbon disulfide	2.294	76	147212	4.969	ug/L	99
15) Methyl Acetate	2.439	43	15773	6.419	ug/L	98
16) Methylene chloride	2.506	84	56152	4.901	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	96065	5.559	ug/L	96
18) trans-1,2-Dichloroethene	2.760	96	49915	5.172	ug/L	98
19) 1,1-Dichloroethane	3.188	63	87051	5.343	ug/L	98
21) 2-Butanone	3.982	43	101393	72.238	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	50321	5.418	ug/L #	91
23) Bromochloromethane	4.252	128	23088	5.391	ug/L #	83
25) Chloroform	4.375	83	92997	5.354	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023318.D
 Acq On : 09 Nov 2021 21:31
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:45:59 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

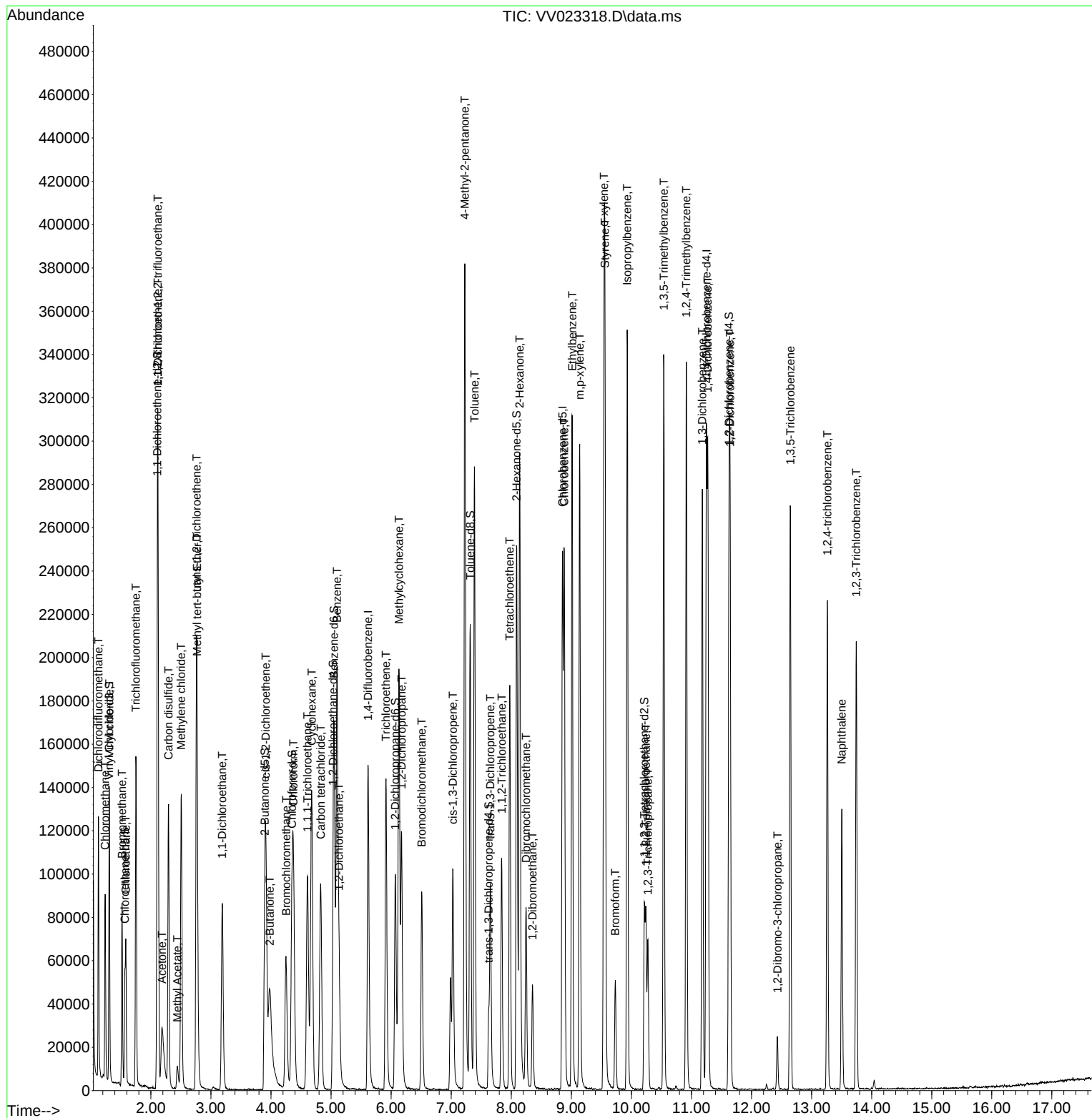
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	51096	5.531	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	79891	5.010	ug/L	99
30) Cyclohexane	4.677	56	72646	5.084	ug/L	99
31) Carbon tetrachloride	4.828	117	72956	5.094	ug/L	98
33) Benzene	5.098	78	194990	5.313	ug/L	100
34) Trichloroethene	5.911	95	49216	5.043	ug/L	97
35) Methylcyclohexane	6.130	83	76319	4.954	ug/L	95
37) 1,2-Dichloropropane	6.175	63	47595	5.555	ug/L	97
38) Bromodichloromethane	6.510	83	60867	5.301	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	62680	5.086	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	251547	63.305	ug/L	98
42) Toluene	7.387	91	212136	5.404	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	54403	5.321	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	33349	5.417	ug/L	99
47) Tetrachloroethene	7.976	164	43353	5.126	ug/L	98
48) 2-Hexanone	8.140	43	183684	65.970	ug/L	97
49) Dibromochloromethane	8.246	129	42748	5.480	ug/L	100
50) 1,2-Dibromoethane	8.352	107	31547	5.530	ug/L	100
51) Chlorobenzene	8.882	112	134392	5.151	ug/L	99
52) Ethylbenzene	9.014	91	215402	5.203	ug/L	99
53) m,p-xylene	9.140	106	85108	5.238	ug/L	99
54) o-xylene	9.545	106	80101	5.255	ug/L	99
55) Styrene	9.561	104	143160	5.482	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	37371	5.541	ug/L	99
59) Bromoform	9.731	173	23235	5.268	ug/L	99
60) Isopropylbenzene	9.931	105	217442	5.131	ug/L	100
61) 1,2,3-Trichloropropane	10.275	75	27387	5.583	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	177513	5.052	ug/L	100
63) 1,2,4-Trimethylbenzene	10.914	105	179259	5.126	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	112646	5.202	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	110922	5.016	ug/L	98
67) 1,2-Dichlorobenzene	11.644	146	101997	5.264	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.432	75	5615	5.373	ug/L	83
69) 1,3,5-Trichlorobenzene	12.648	180	84580	4.989	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	67572	4.977	ug/L	100
71) Naphthalene	13.503	128	101127	5.052	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	61802	5.203	ug/L	98

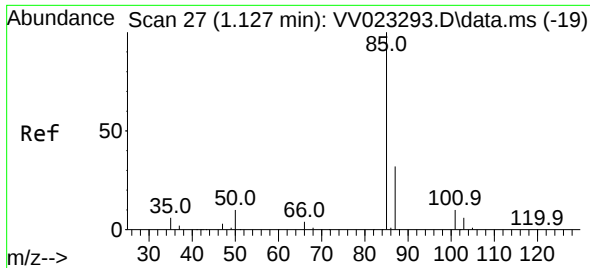
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110921\
 Data File : VV023318.D
 Acq On : 09 Nov 2021 21:31
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 10 00:45:59 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

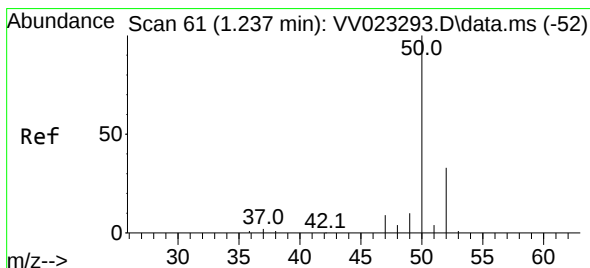
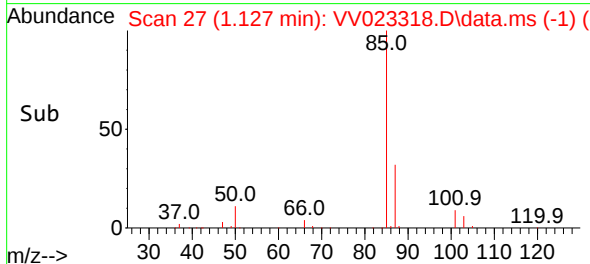
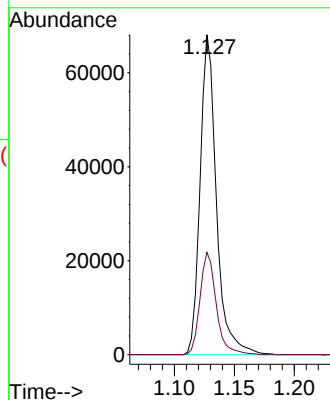
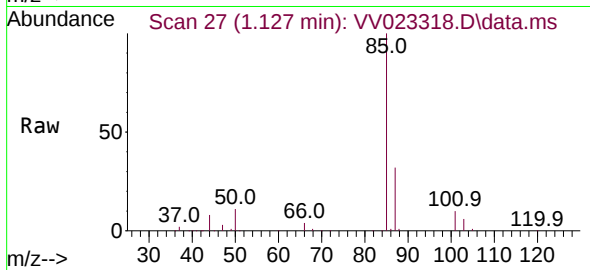




#2
 Dichlorodifluoromethane
 Concen: 5.025 ug/L
 RT: 1.127 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV023318.D
 Acq: 09 Nov 2021 21:31

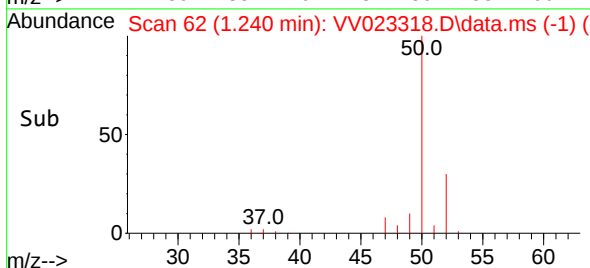
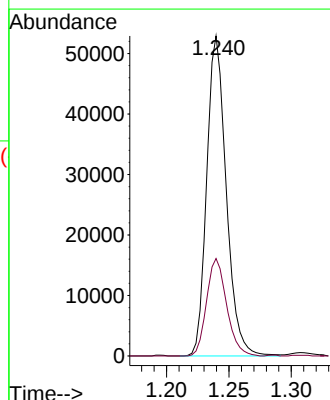
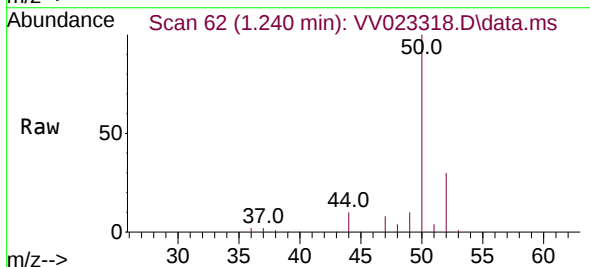
Instrument :
 MSVOA_V
 ClientSampleId :

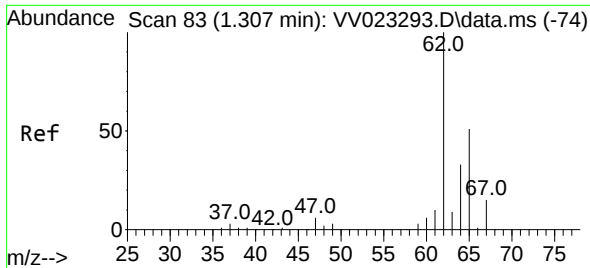
Tgt Ion: 85 Resp: 64504
 Ion Ratio Lower Upper
 85 100
 87 31.8 26.6 39.8



#3
 Chloromethane
 Concen: 5.290 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. 0.003 min
 Lab File: VV023318.D
 Acq: 09 Nov 2021 21:31

Tgt Ion: 50 Resp: 57731
 Ion Ratio Lower Upper
 50 100
 52 30.5 24.3 45.1

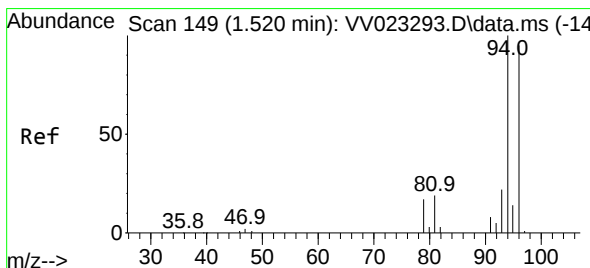
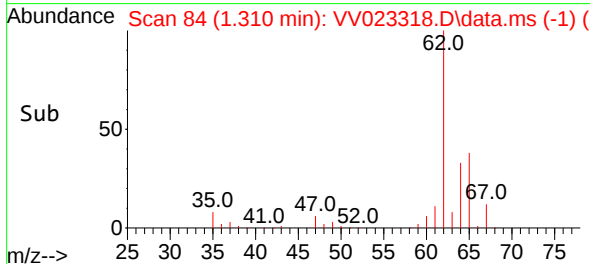
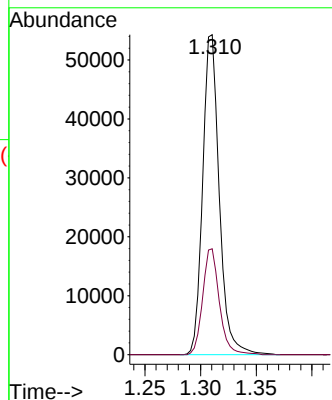
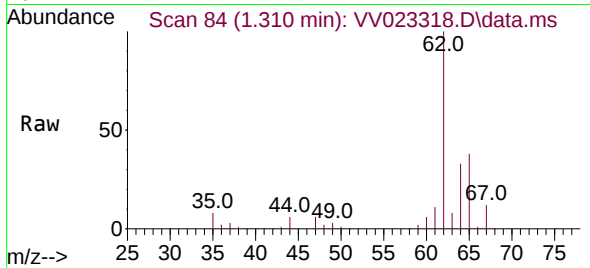




#5
 Vinyl chloride
 Concen: 5.175 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV023318.D
 Acq: 09 Nov 2021 21:31

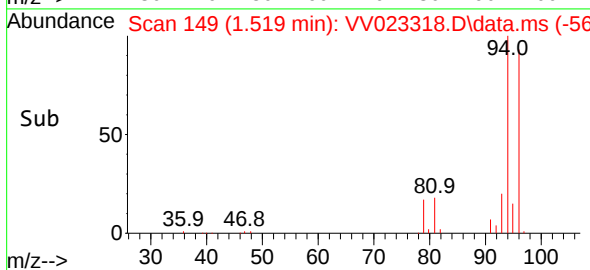
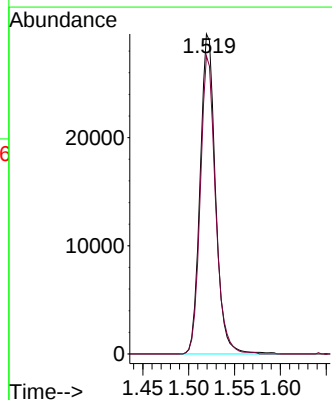
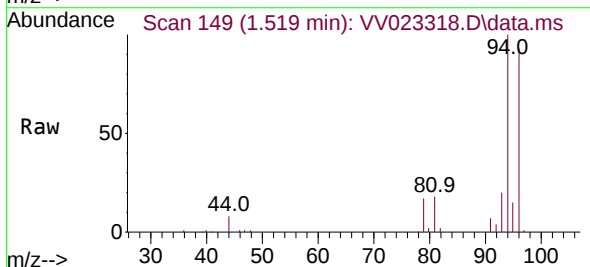
Instrument :
 MSVOA_V
 ClientSampleId :

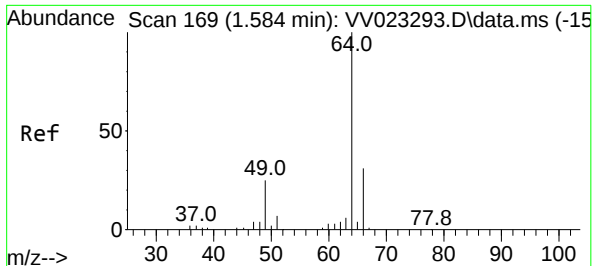
Tgt Ion: 62 Resp: 56409
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.1 42.9



#6
 Bromomethane
 Concen: 4.947 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VV023318.D
 Acq: 09 Nov 2021 21:31

Tgt Ion: 94 Resp: 34466
 Ion Ratio Lower Upper
 94 100
 96 93.2 65.0 120.8

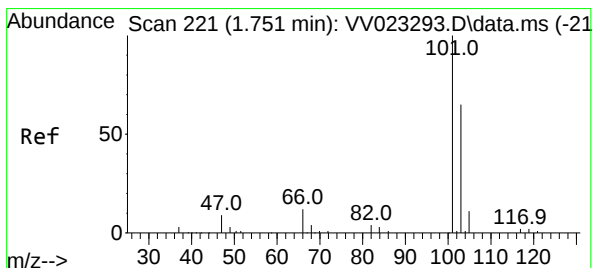
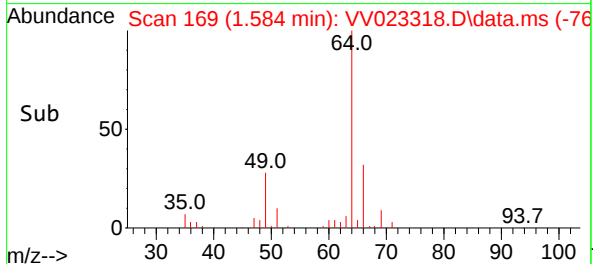
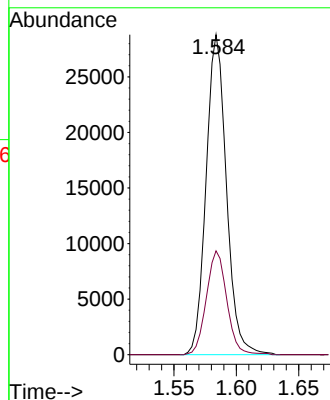
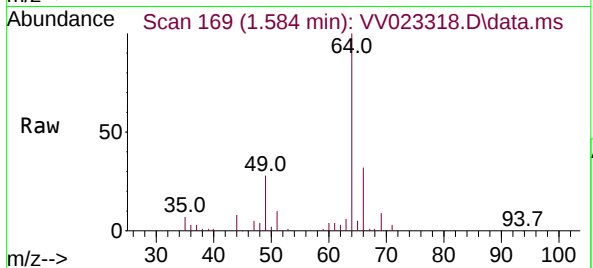




#8
Chloroethane
Concen: 5.202 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.000 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

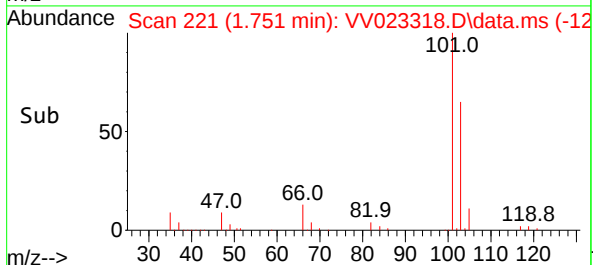
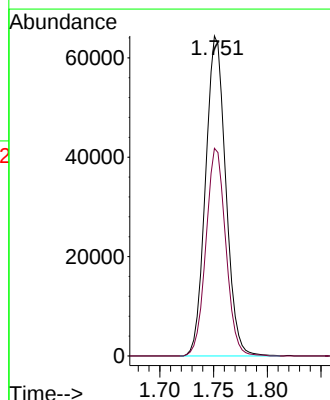
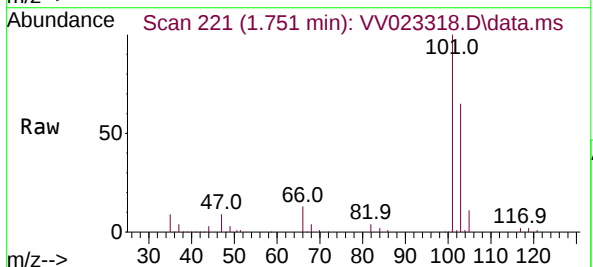
Instrument :
MSVOA_V
ClientSampleId :

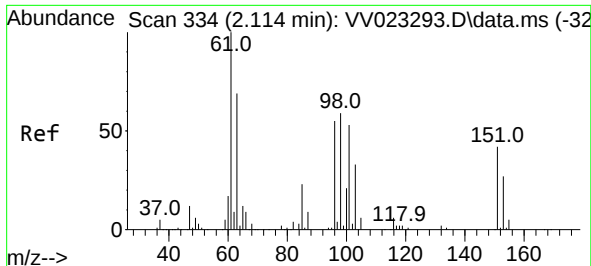
Tgt Ion: 64 Resp: 32723
Ion Ratio Lower Upper
64 100
66 32.5 22.1 41.1



#9
Trichlorofluoromethane
Concen: 5.142 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.000 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Tgt Ion:101 Resp: 84211
Ion Ratio Lower Upper
101 100
103 63.6 52.6 79.0

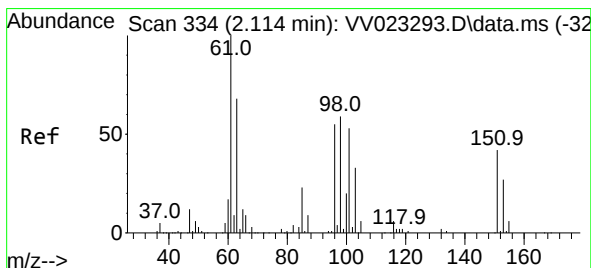
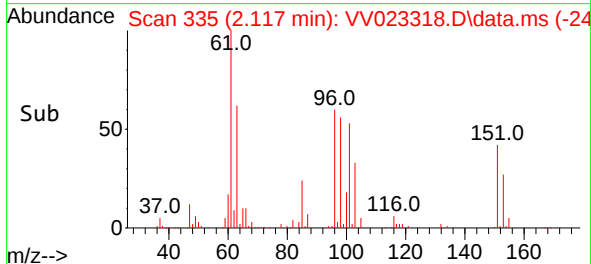
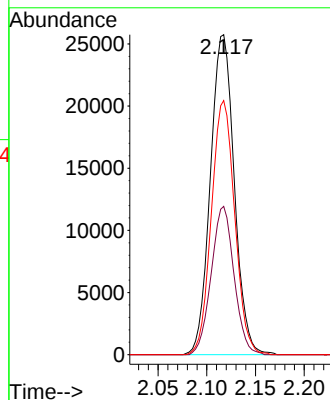
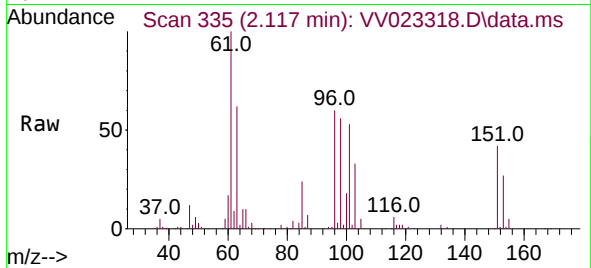




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.326 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.003 min
 Lab File: VV023318.D
 Acq: 09 Nov 2021 21:31

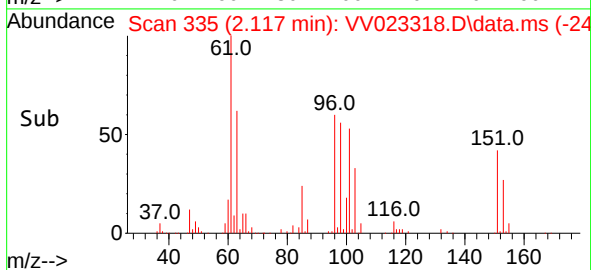
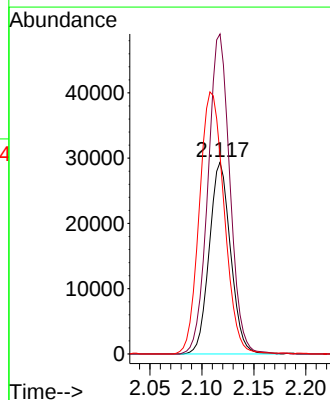
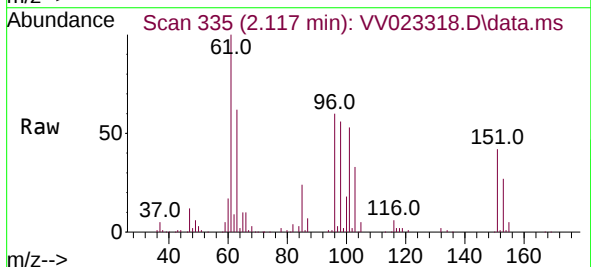
Instrument :
 MSVOA_V
 ClientSampleId :

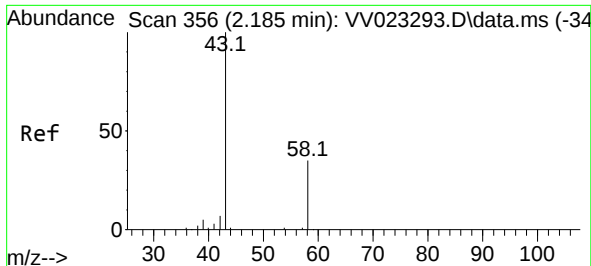
Tgt Ion:101 Resp: 43916
 Ion Ratio Lower Upper
 101 100
 85 44.2 35.3 52.9
 151 77.5 62.2 93.2



#12
 1,1-Dichloroethene
 Concen: 5.323 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. 0.003 min
 Lab File: VV023318.D
 Acq: 09 Nov 2021 21:31

Tgt Ion: 96 Resp: 41790
 Ion Ratio Lower Upper
 96 100
 61 167.0 121.5 225.7
 63 103.7 99.6 185.0





#13

Acetone

Concen: 75.521 ug/L

RT: 2.188 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

Instrument :

MSVOA_V

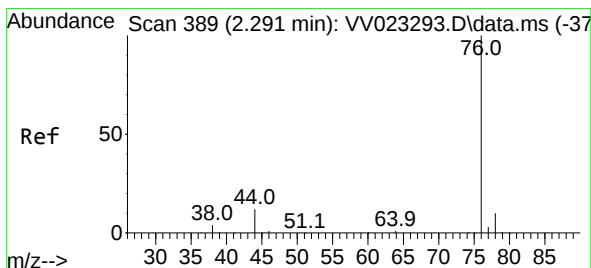
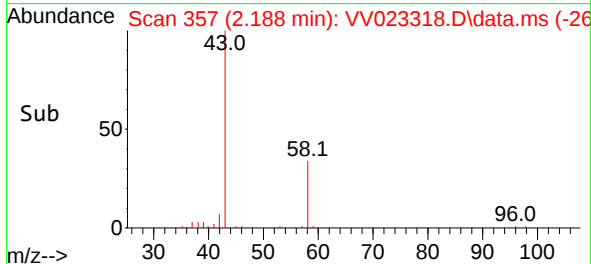
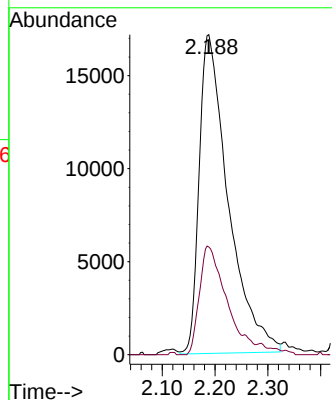
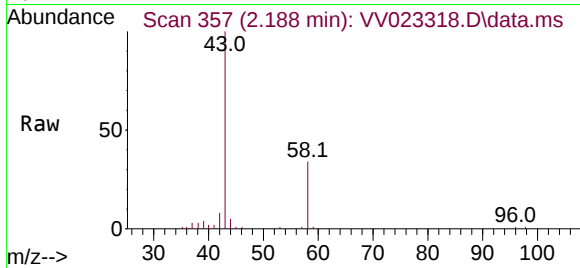
ClientSampleId :

Tgt Ion: 43 Resp: 65564

Ion Ratio Lower Upper

43 100

58 31.6 0.0 55.4



#14

Carbon disulfide

Concen: 4.969 ug/L

RT: 2.294 min Scan# 390

Delta R.T. 0.003 min

Lab File: VV023318.D

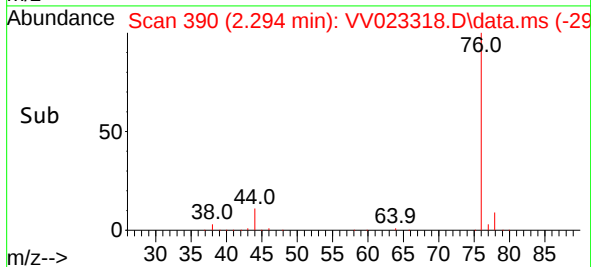
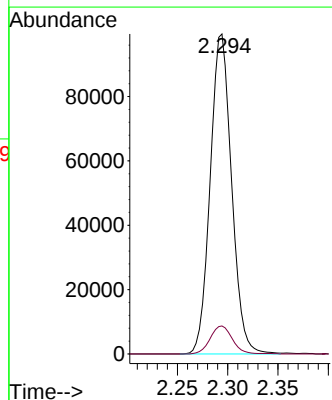
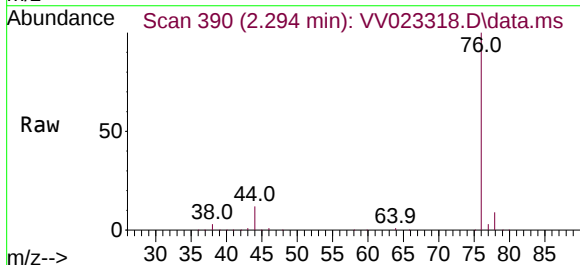
Acq: 09 Nov 2021 21:31

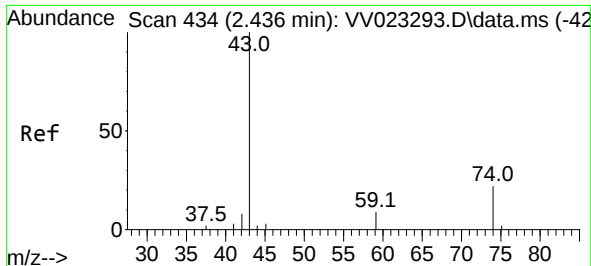
Tgt Ion: 76 Resp: 147212

Ion Ratio Lower Upper

76 100

78 8.8 7.2 10.8

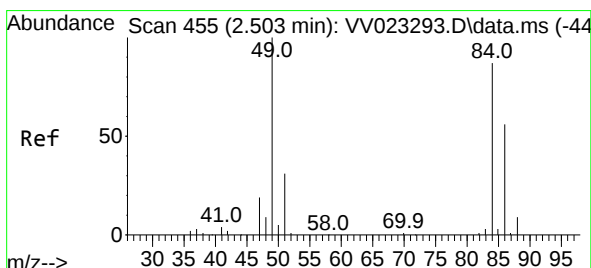
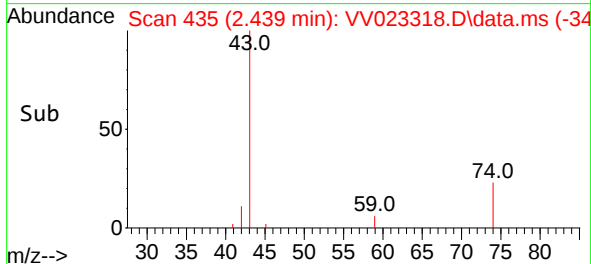
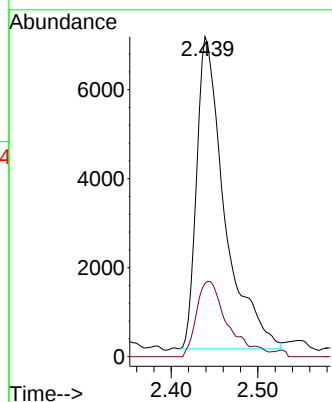
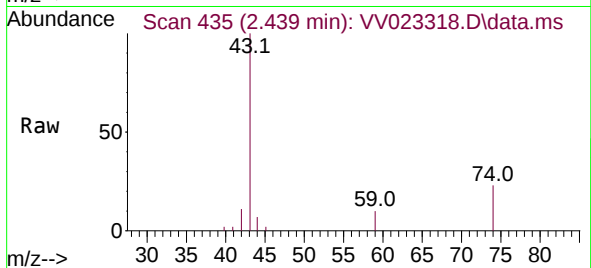




#15
Methyl Acetate
Concen: 6.419 ug/L
RT: 2.439 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

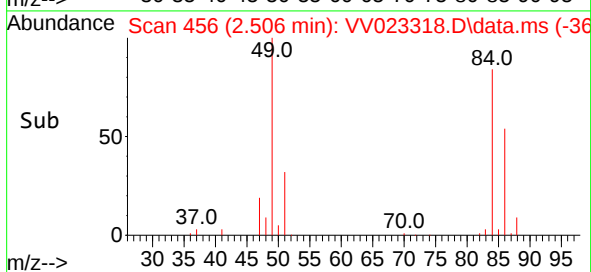
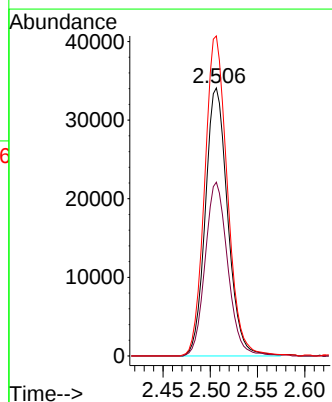
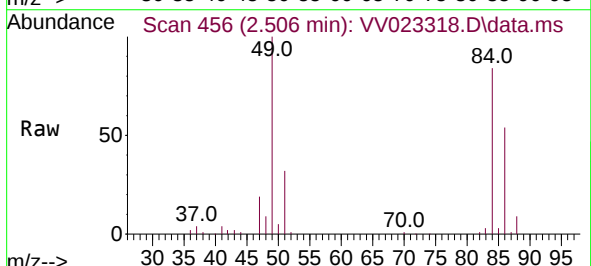
Instrument :
MSVOA_V
ClientSampleId :

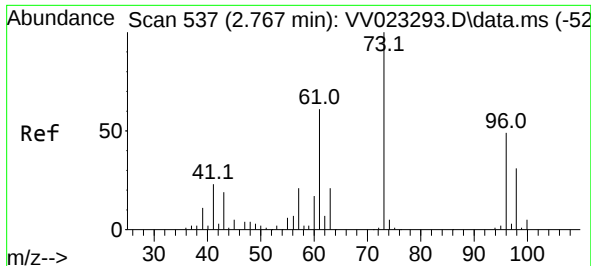
Tgt Ion: 43 Resp: 15773
Ion Ratio Lower Upper
43 100
74 26.9 22.2 33.2



#16
Methylene chloride
Concen: 4.901 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

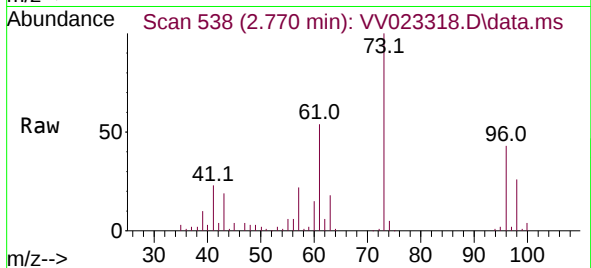
Tgt Ion: 84 Resp: 56152
Ion Ratio Lower Upper
84 100
86 64.8 42.3 78.5
49 119.4 79.7 148.1



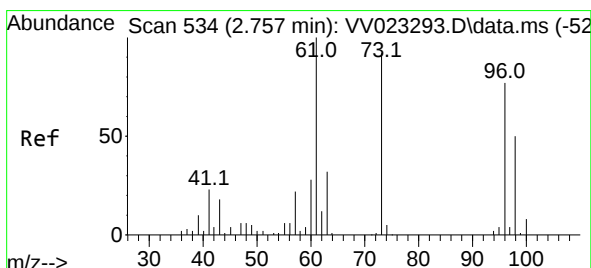
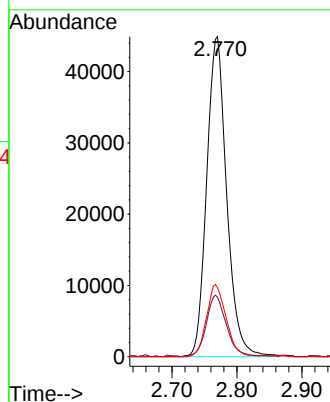
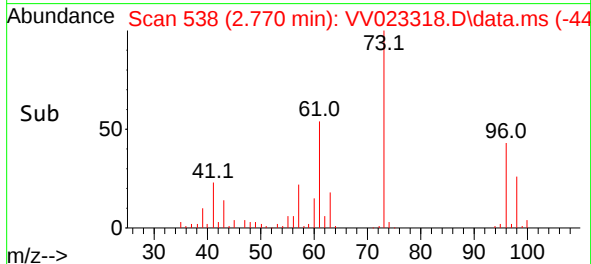


#17
Methyl tert-butyl Ether
Concen: 5.559 ug/L
RT: 2.770 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

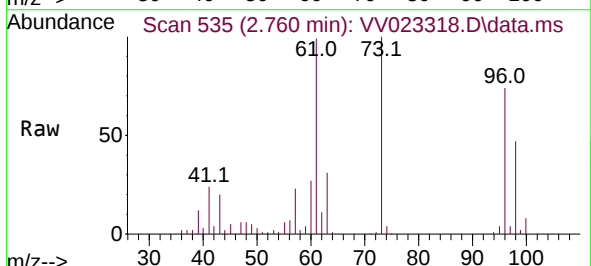
Instrument :
MSVOA_V
ClientSampleId :



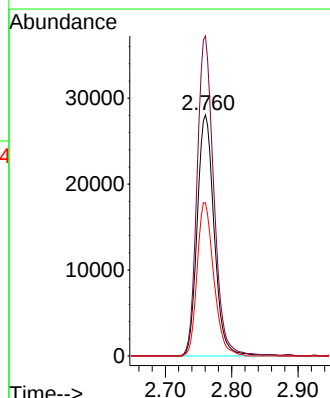
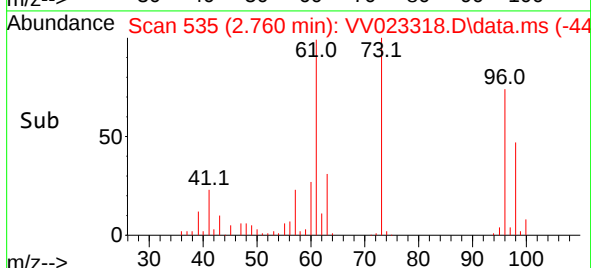
Tgt Ion: 73 Resp: 96065
Ion Ratio Lower Upper
73 100
43 19.3 17.4 26.0
57 22.1 16.5 24.7

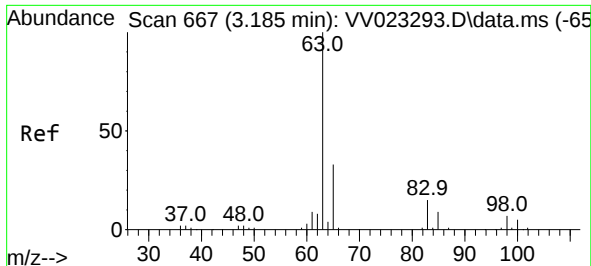


#18
trans-1,2-Dichloroethene
Concen: 5.172 ug/L
RT: 2.760 min Scan# 535
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31



Tgt Ion: 96 Resp: 49915
Ion Ratio Lower Upper
96 100
61 132.7 93.2 173.2
98 63.5 47.0 87.2





#19

1,1-Dichloroethane

Concen: 5.343 ug/L

RT: 3.188 min Scan# 667

Delta R.T. 0.003 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

Instrument :

MSVOA_V

ClientSampleId :

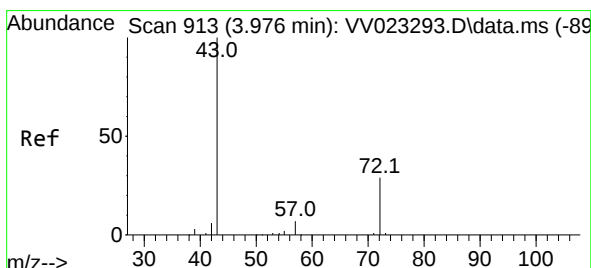
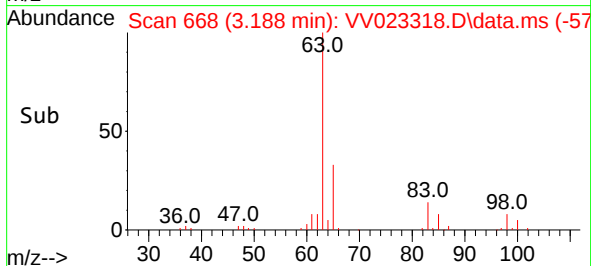
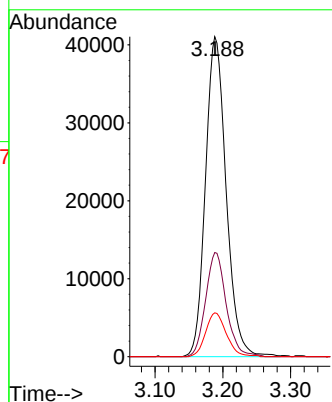
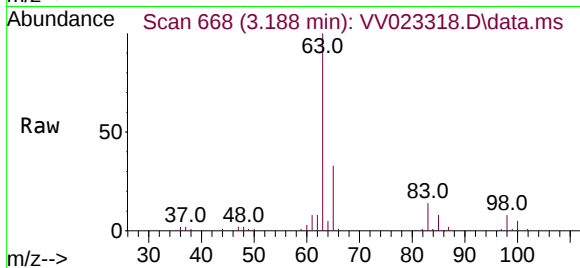
Tgt Ion: 63 Resp: 87051

Ion Ratio Lower Upper

63 100

65 32.5 22.6 42.0

83 13.7 11.1 20.7



#21

2-Butanone

Concen: 72.238 ug/L

RT: 3.982 min Scan# 915

Delta R.T. 0.006 min

Lab File: VV023318.D

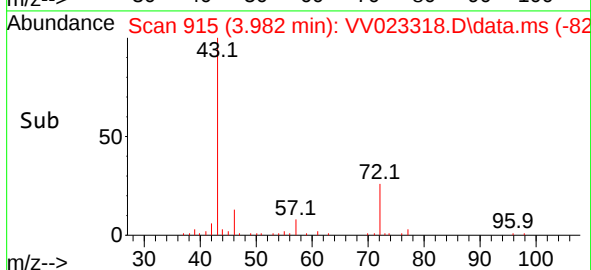
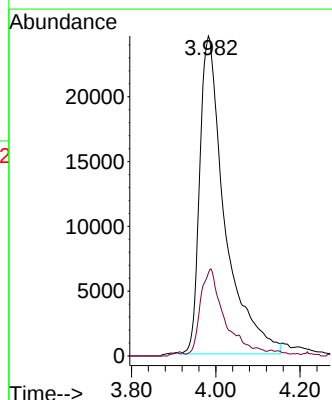
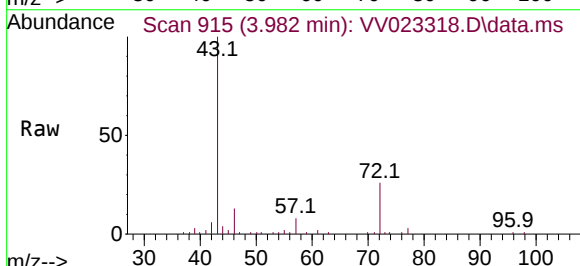
Acq: 09 Nov 2021 21:31

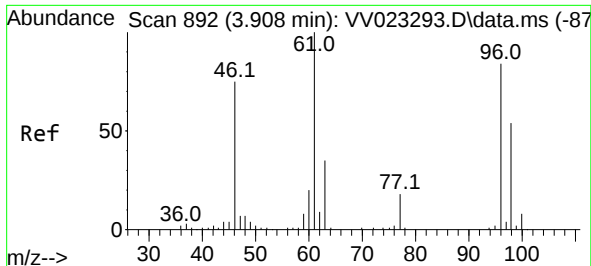
Tgt Ion: 43 Resp: 101393

Ion Ratio Lower Upper

43 100

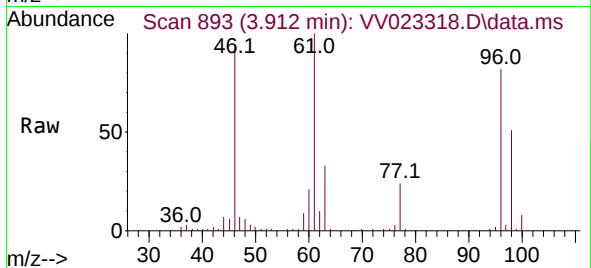
72 24.7 11.9 35.9



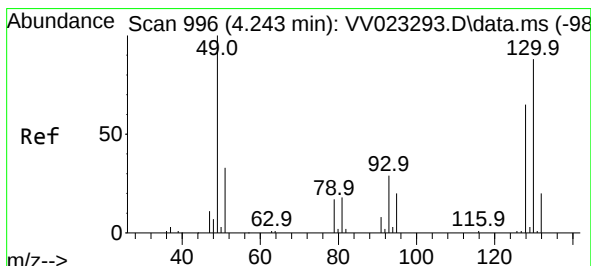
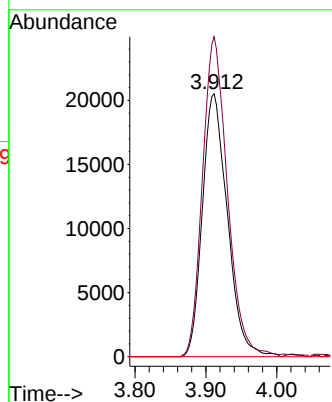
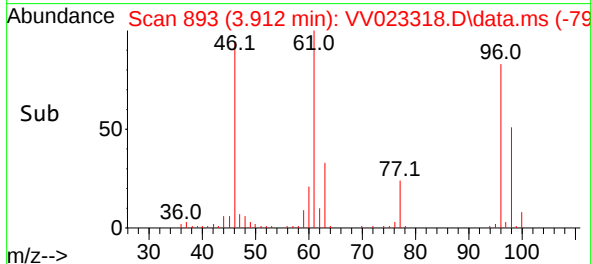


#22
 cis-1,2-Dichloroethene
 Concen: 5.418 ug/L
 RT: 3.912 min Scan# 892
 Delta R.T. 0.003 min
 Lab File: VV023318.D
 Acq: 09 Nov 2021 21:31

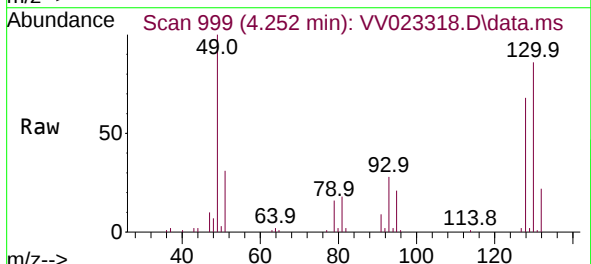
Instrument :
 MSVOA_V
 ClientSampleId :



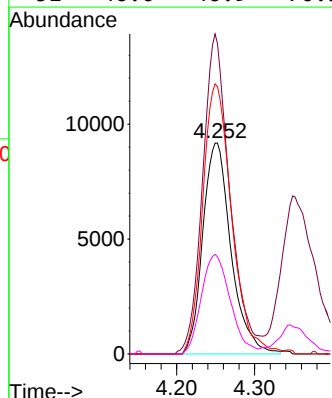
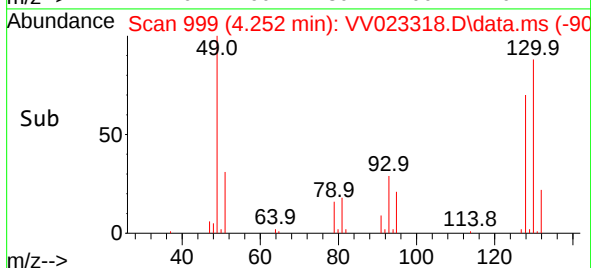
Tgt Ion: 96 Resp: 50321
 Ion Ratio Lower Upper
 96 100
 61 121.7 92.3 171.3
 68 0.0 0.4 0.8#

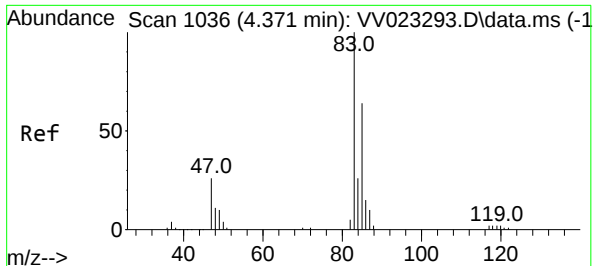


#23
 Bromochloromethane
 Concen: 5.391 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. 0.010 min
 Lab File: VV023318.D
 Acq: 09 Nov 2021 21:31



Tgt Ion: 128 Resp: 23088
 Ion Ratio Lower Upper
 128 100
 49 147.2 126.1 234.3
 130 126.8 95.2 176.8
 51 46.0 46.9 70.3#





#25

Chloroform

Concen: 5.354 ug/L

RT: 4.375 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

Instrument :

MSVOA_V

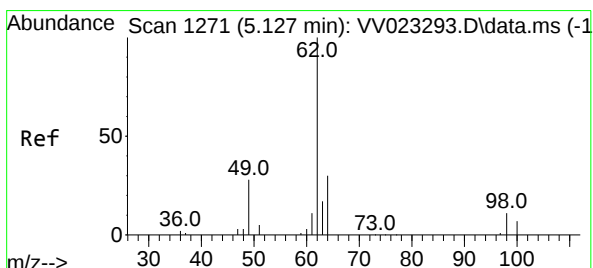
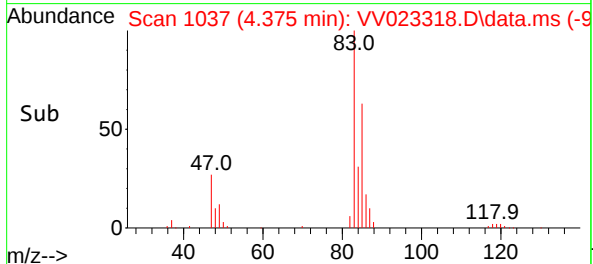
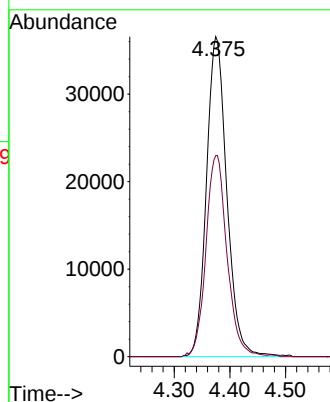
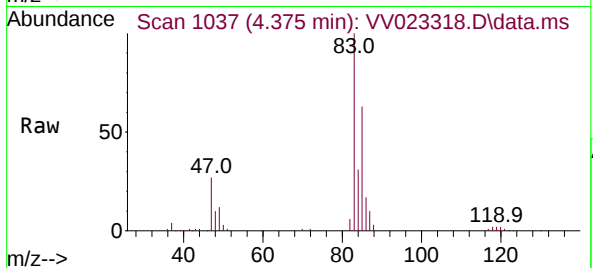
ClientSampleId :

Tgt Ion: 83 Resp: 92997

Ion Ratio Lower Upper

83 100

85 62.9 46.8 86.8



#27

1,2-Dichloroethane

Concen: 5.531 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VV023318.D

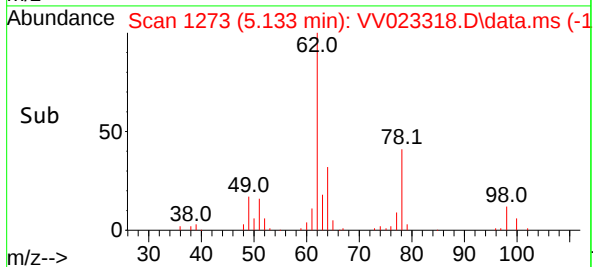
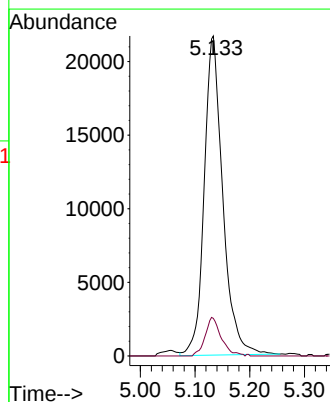
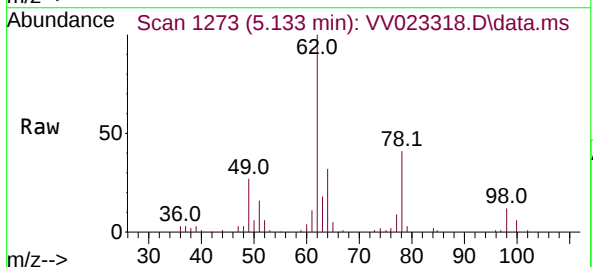
Acq: 09 Nov 2021 21:31

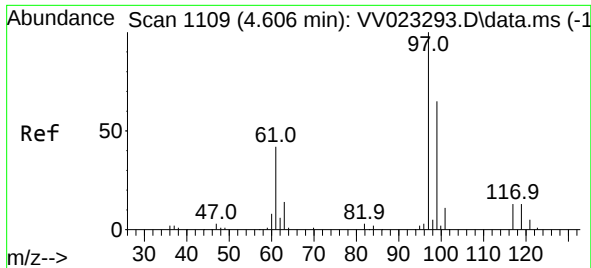
Tgt Ion: 62 Resp: 51096

Ion Ratio Lower Upper

62 100

98 11.8 8.2 12.4

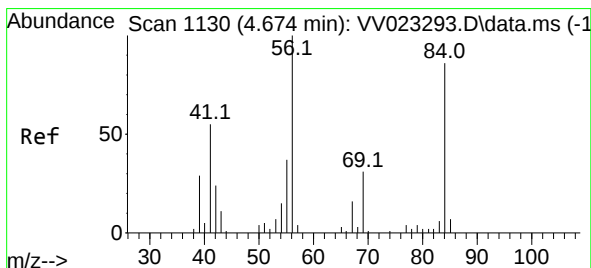
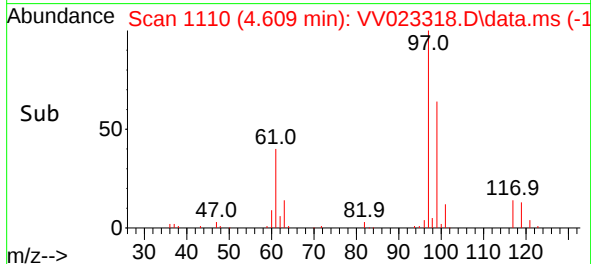
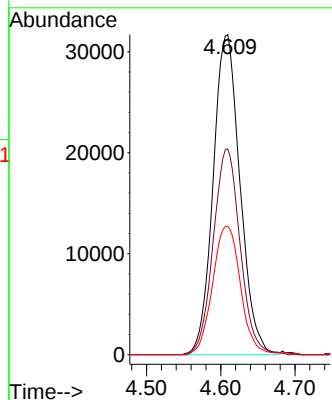
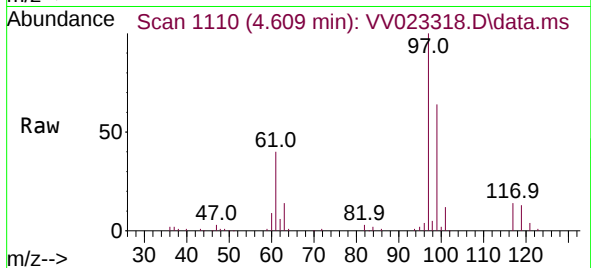




#29
1,1,1-Trichloroethane
Concen: 5.010 ug/L
RT: 4.609 min Scan# 1109
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

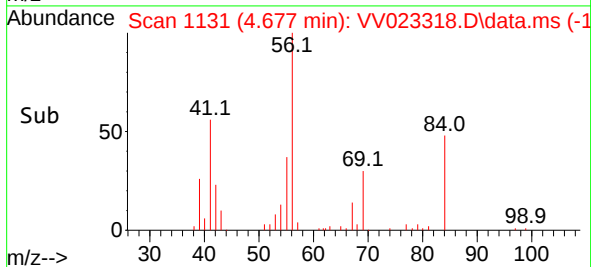
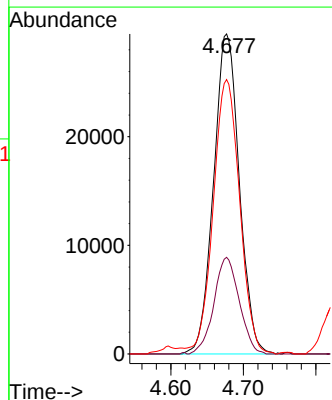
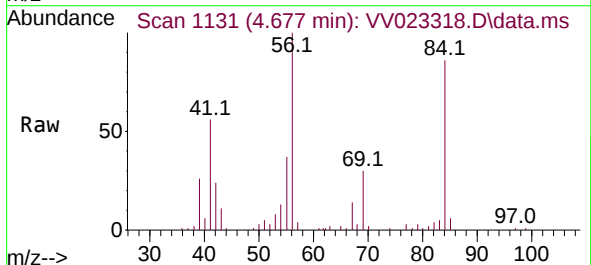
Instrument :
MSVOA_V
ClientSampleId :

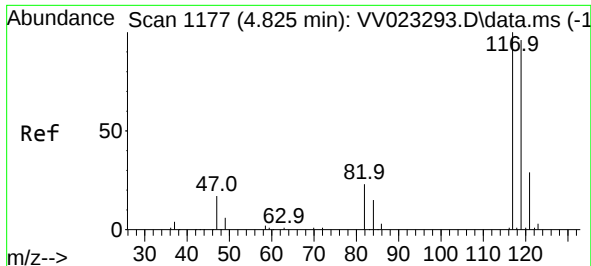
Tgt Ion: 97 Resp: 79891
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 41.6 34.1 51.1



#30
Cyclohexane
Concen: 5.084 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Tgt Ion: 56 Resp: 72646
Ion Ratio Lower Upper
56 100
69 29.7 23.5 35.3
84 88.3 71.6 107.4

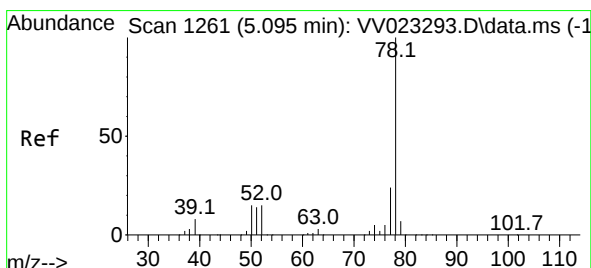
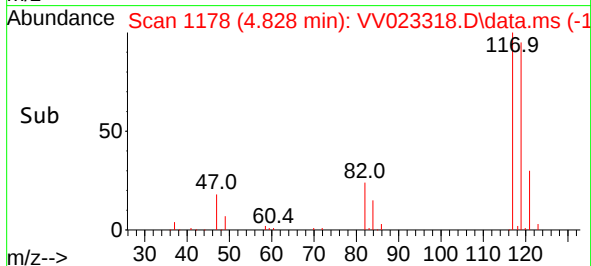
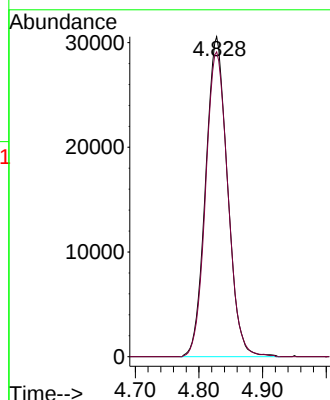
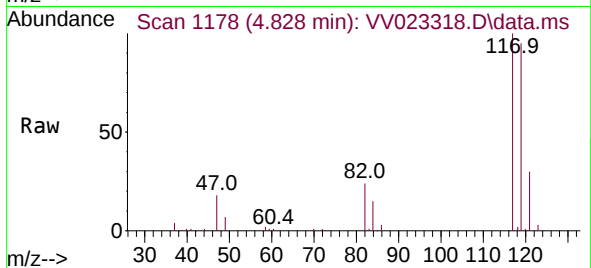




#31
Carbon tetrachloride
Concen: 5.094 ug/L
RT: 4.828 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

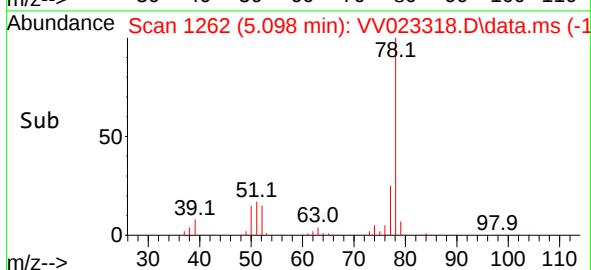
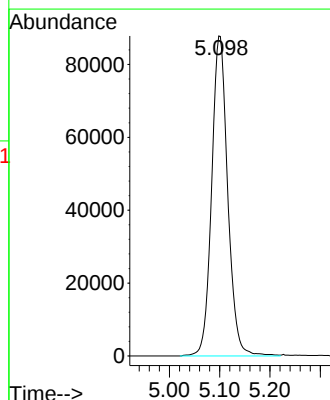
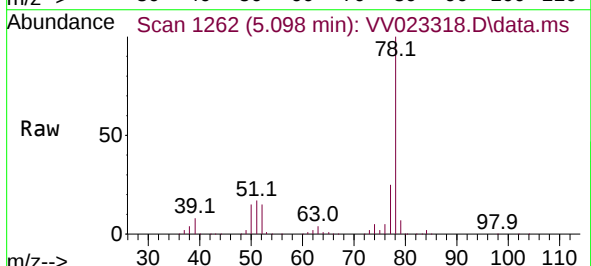
Instrument :
MSVOA_V
ClientSampleId :

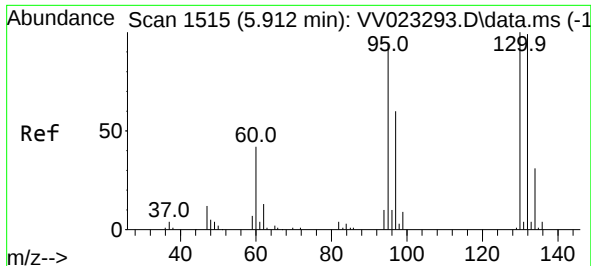
Tgt Ion:117 Resp: 72956
Ion Ratio Lower Upper
117 100
119 97.0 78.8 118.2



#33
Benzene
Concen: 5.313 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

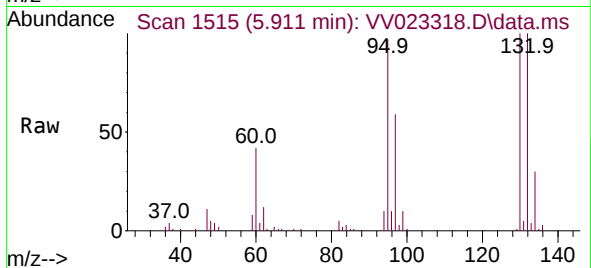
Tgt Ion: 78 Resp: 194990



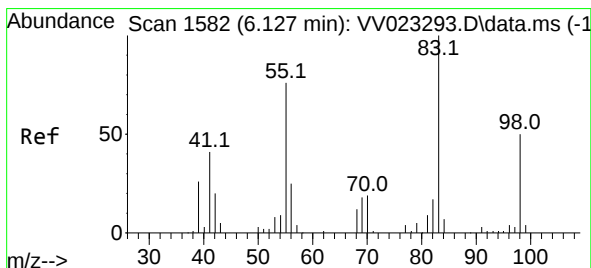
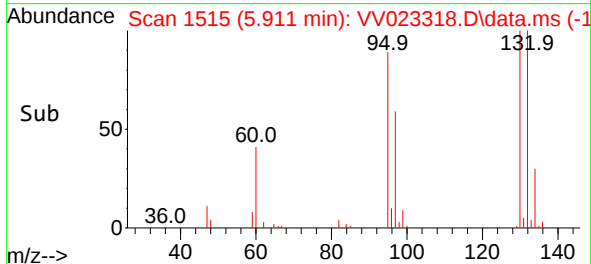
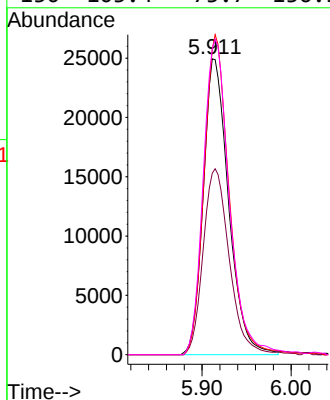


#34
Trichloroethene
Concen: 5.043 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Instrument :
MSVOA_V
ClientSampleId :

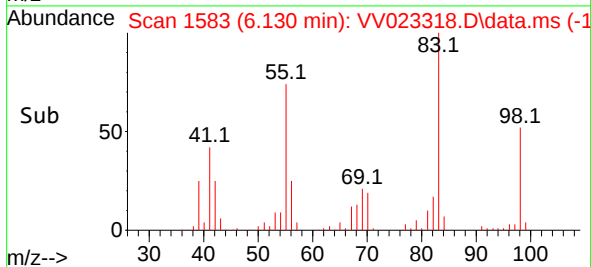
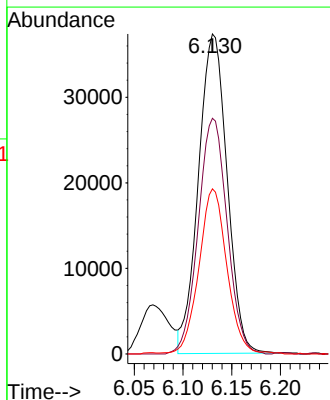
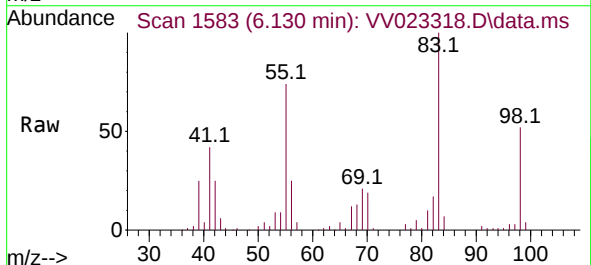


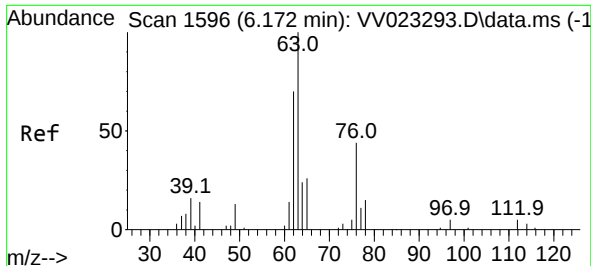
Tgt Ion: 95 Resp: 49216
Ion Ratio Lower Upper
95 100
97 61.3 45.0 83.6
132 103.3 69.7 129.4
130 103.4 73.7 136.9



#35
Methylcyclohexane
Concen: 4.954 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Tgt Ion: 83 Resp: 76319
Ion Ratio Lower Upper
83 100
55 74.4 62.8 94.2
98 50.6 37.9 56.9





#37

1,2-Dichloropropane

Concen: 5.555 ug/L

RT: 6.175 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

Instrument :

MSVOA_V

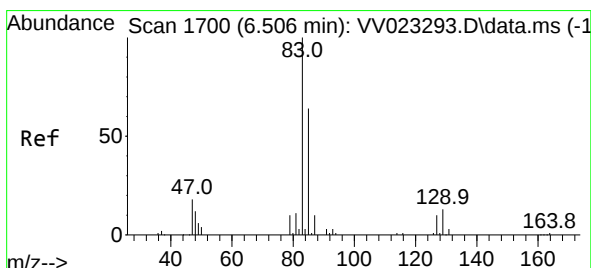
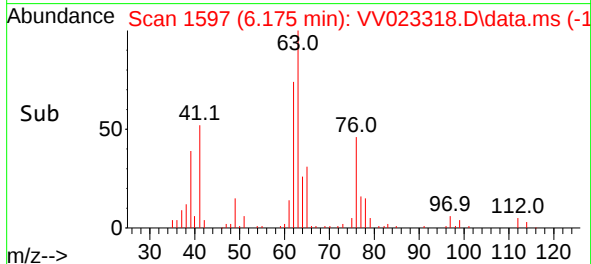
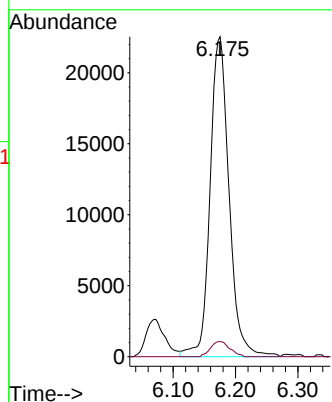
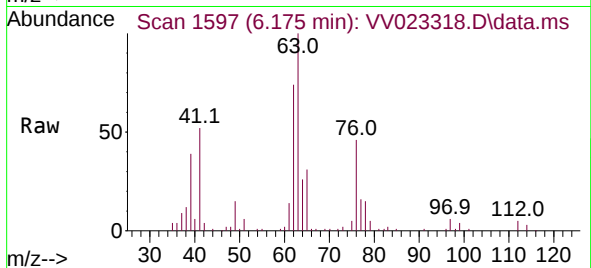
ClientSampleId :

Tgt Ion: 63 Resp: 47595

Ion Ratio Lower Upper

63 100

112 4.8 4.6 6.8



#38

Bromodichloromethane

Concen: 5.301 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

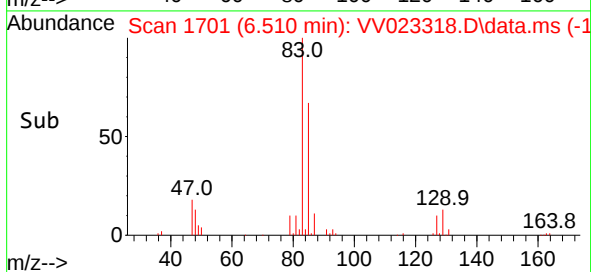
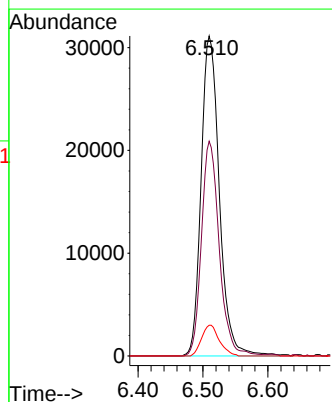
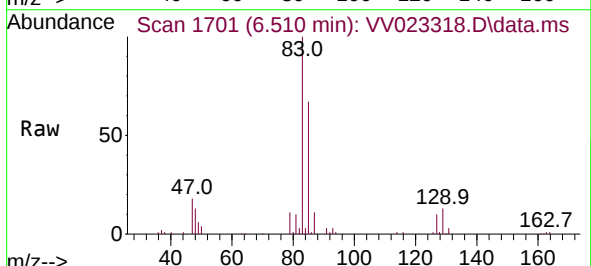
Tgt Ion: 83 Resp: 60867

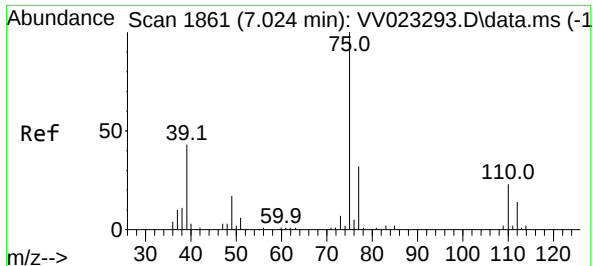
Ion Ratio Lower Upper

83 100

85 67.1 46.1 85.7

127 9.6 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 5.086 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. 0.003 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

Instrument :

MSVOA_V

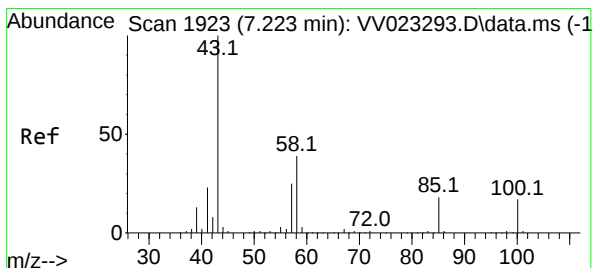
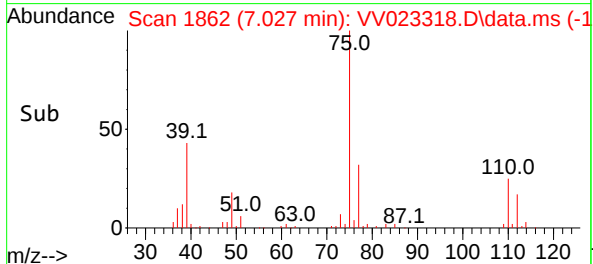
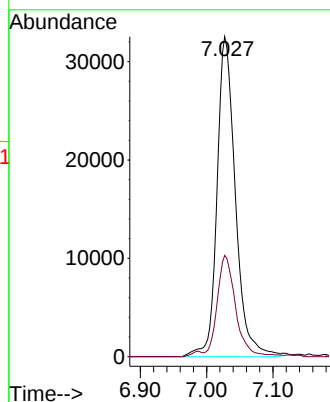
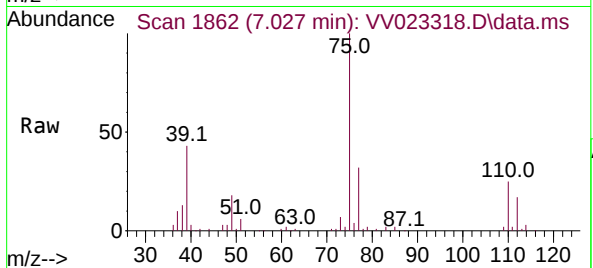
ClientSampleId :

Tgt Ion: 75 Resp: 62680

Ion Ratio Lower Upper

75 100

77 31.6 21.6 40.2



#40

4-Methyl-2-pentanone

Concen: 63.305 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.003 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

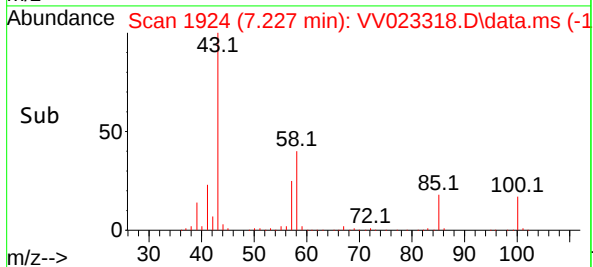
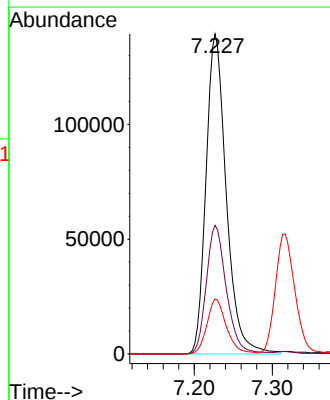
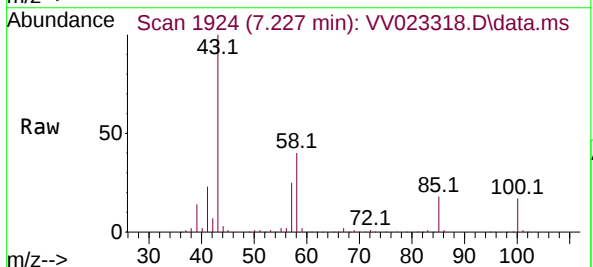
Tgt Ion: 43 Resp: 251547

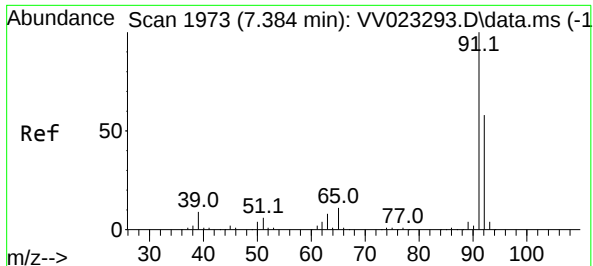
Ion Ratio Lower Upper

43 100

58 39.9 31.1 46.7

100 16.6 12.6 19.0





#42

Toluene

Concen: 5.404 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

Instrument :

MSVOA_V

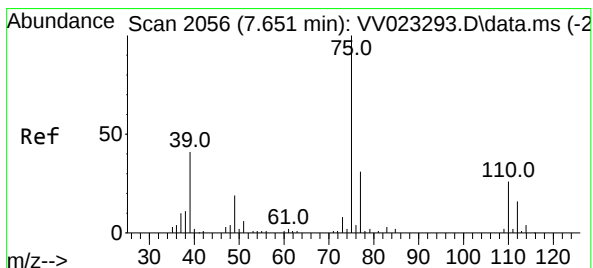
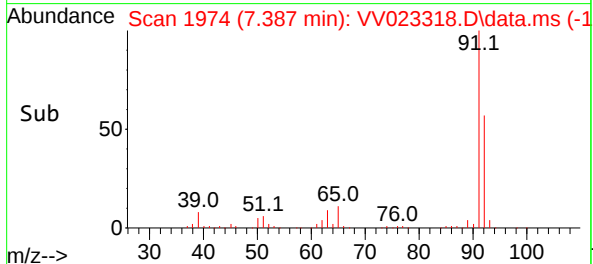
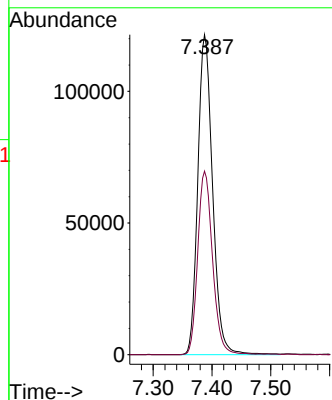
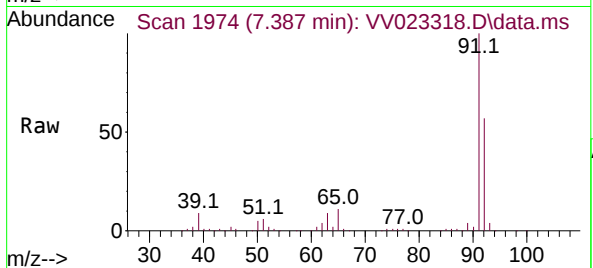
ClientSampleId :

Tgt Ion: 91 Resp: 212136

Ion Ratio Lower Upper

91 100

92 57.3 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 5.321 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VV023318.D

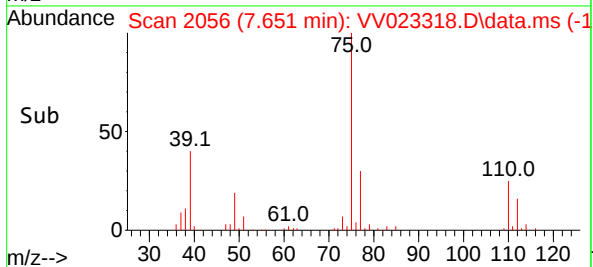
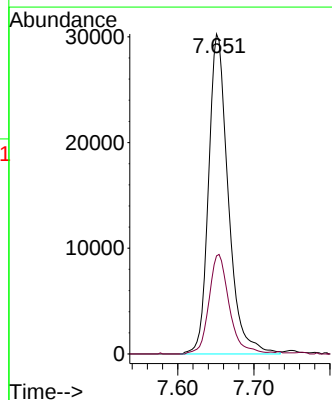
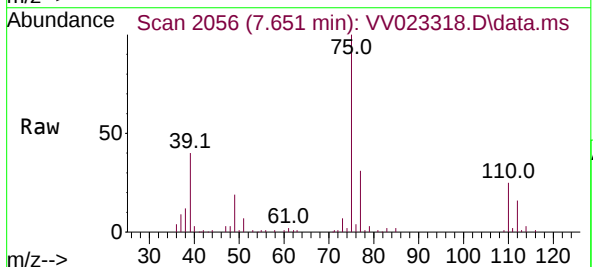
Acq: 09 Nov 2021 21:31

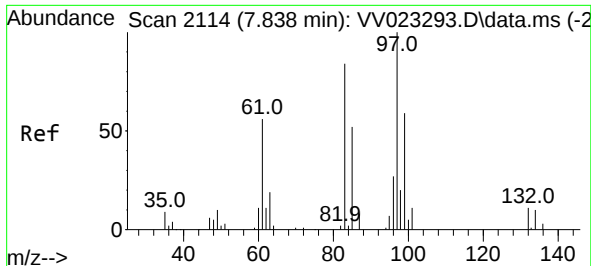
Tgt Ion: 75 Resp: 54403

Ion Ratio Lower Upper

75 100

77 30.7 22.5 41.7



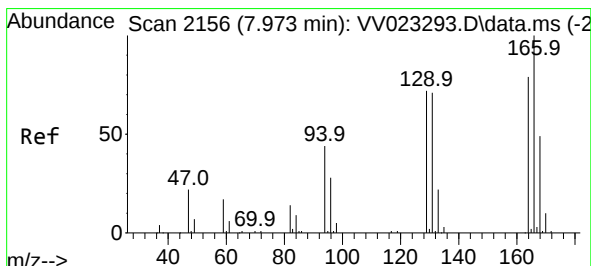
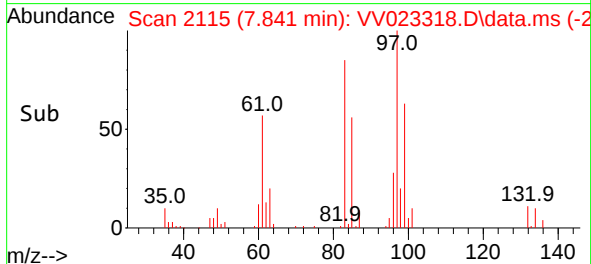
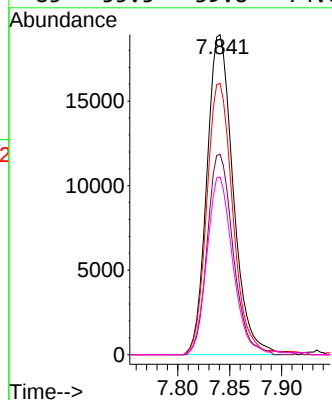
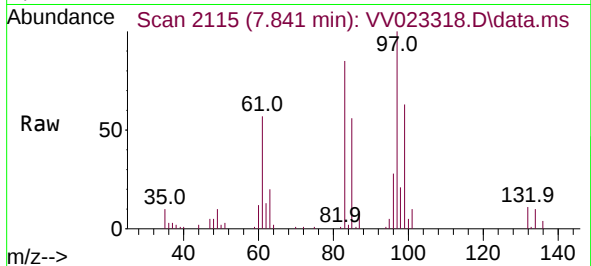


#45
1,1,2-Trichloroethane
Concen: 5.417 ug/L
RT: 7.841 min Scan# 2114
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 33349

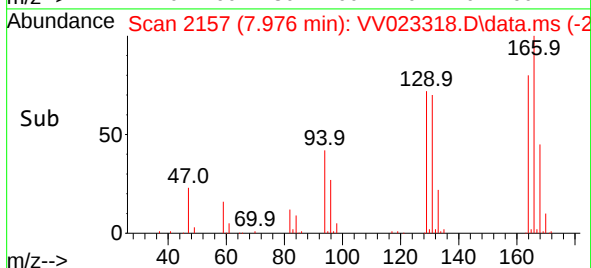
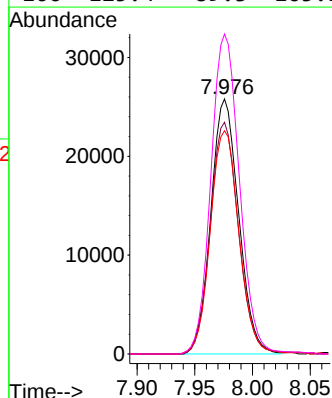
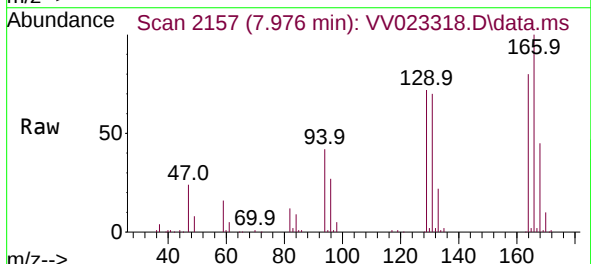
Ion	Ratio	Lower	Upper
97	100		
99	62.7	43.6	81.0
83	84.8	58.4	108.4
85	55.5	39.8	74.0

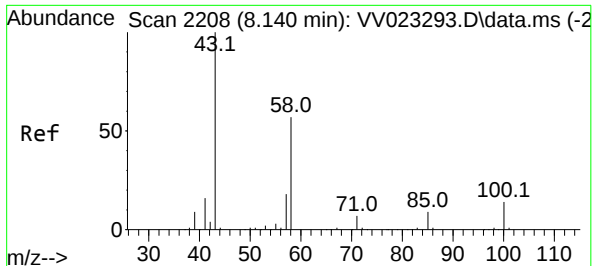


#47
Tetrachloroethene
Concen: 5.126 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Tgt Ion: 164 Resp: 43353

Ion	Ratio	Lower	Upper
164	100		
129	90.8	64.0	119.0
131	87.5	63.4	117.8
166	125.4	89.3	165.9

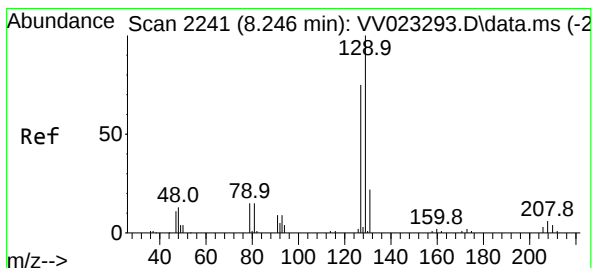
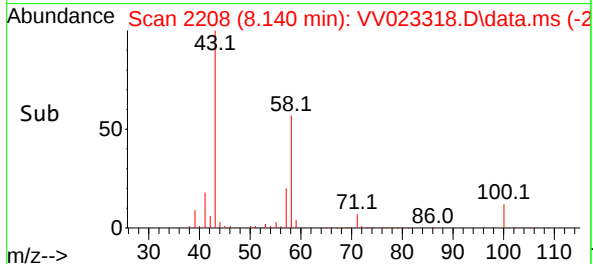
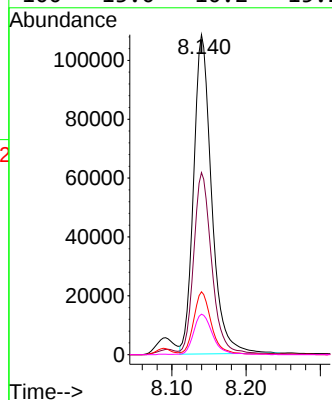
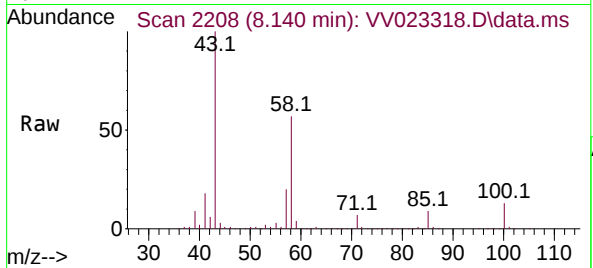




#48
2-Hexanone
Concen: 65.970 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

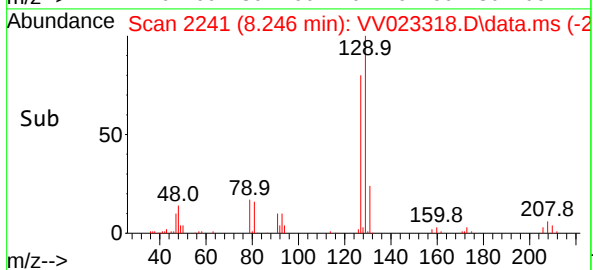
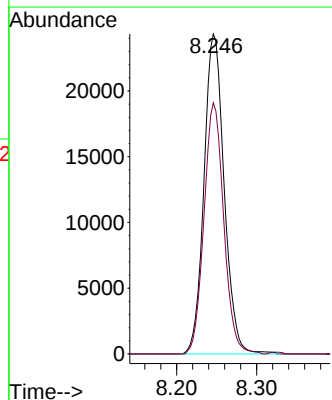
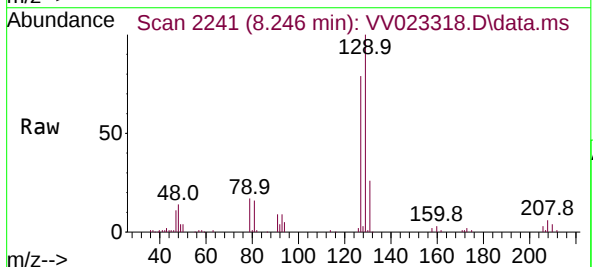
Instrument :
MSVOA_V
ClientSampleId :

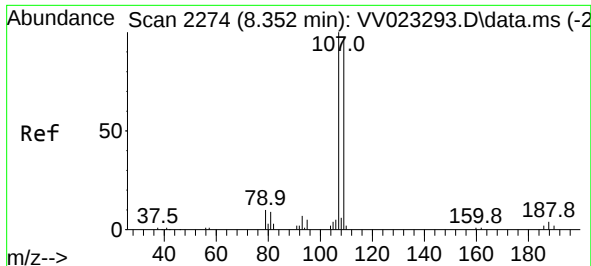
Tgt Ion: 43 Resp: 183684
Ion Ratio Lower Upper
43 100
58 56.6 43.7 65.5
57 19.0 14.1 21.1
100 13.0 10.2 15.2



#49
Dibromochloromethane
Concen: 5.480 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Tgt Ion:129 Resp: 42748
Ion Ratio Lower Upper
129 100
127 78.5 54.7 101.7

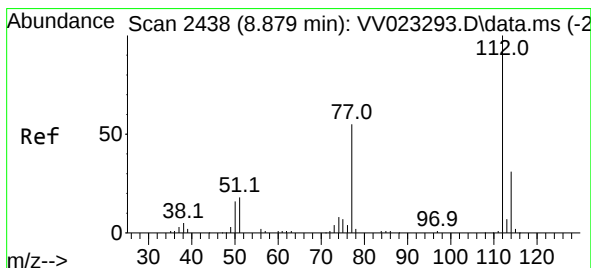
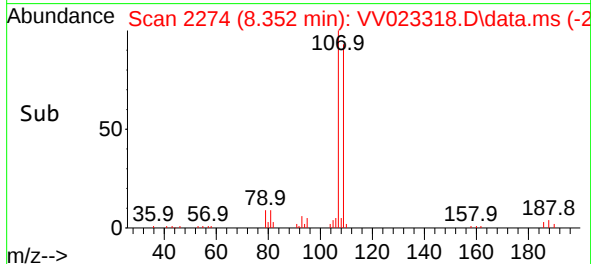
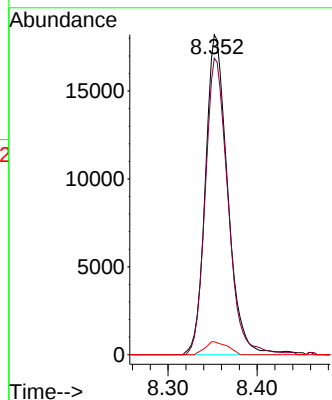
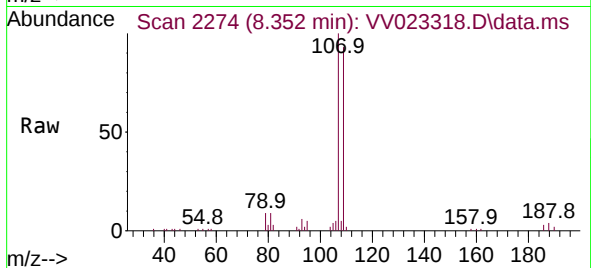




#50
1,2-Dibromoethane
Concen: 5.530 ug/L
RT: 8.352 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

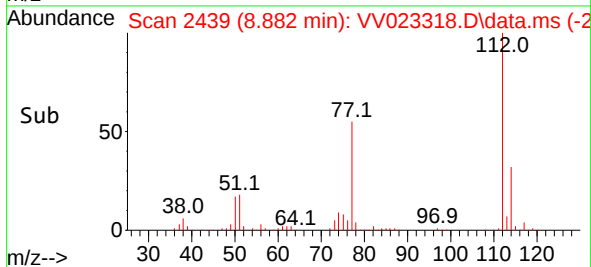
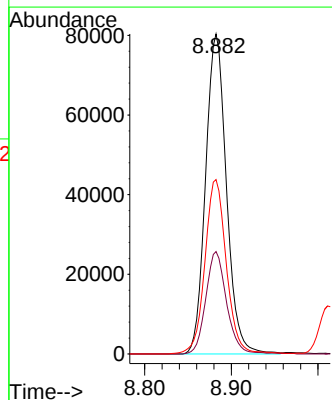
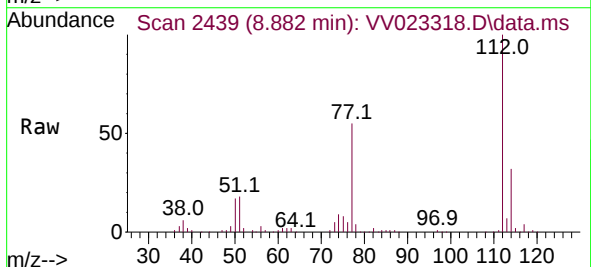
Instrument :
MSVOA_V
ClientSampleId :

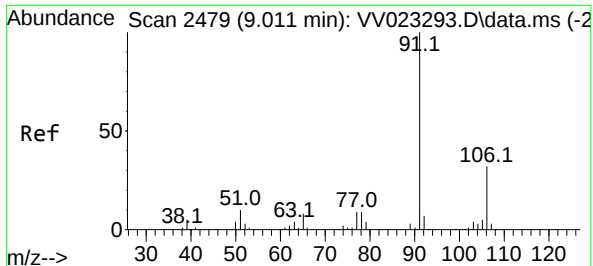
Tgt Ion:107 Resp: 31547
Ion Ratio Lower Upper
107 100
109 92.7 64.7 120.1
188 4.1 3.6 5.4



#51
Chlorobenzene
Concen: 5.151 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Tgt Ion:112 Resp: 134392
Ion Ratio Lower Upper
112 100
114 32.0 22.0 40.8
77 54.5 44.4 66.6

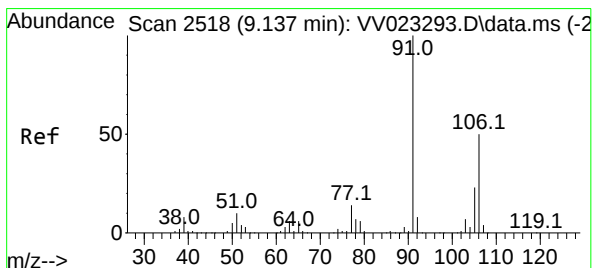
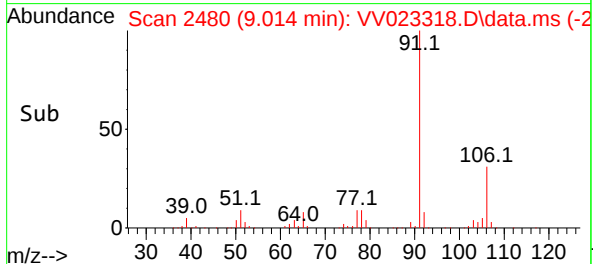
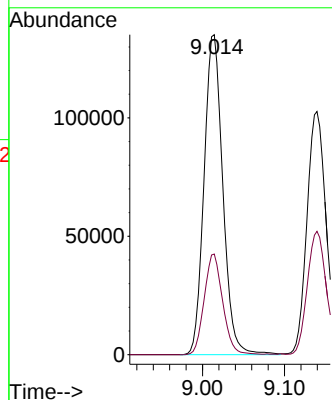
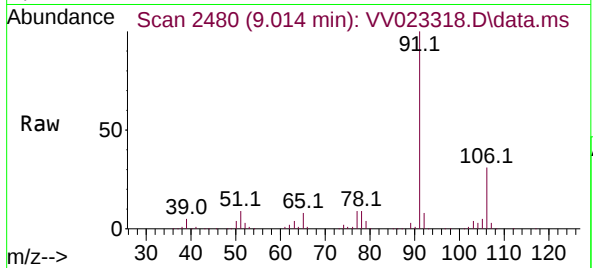




#52
Ethylbenzene
Concen: 5.203 ug/L
RT: 9.014 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

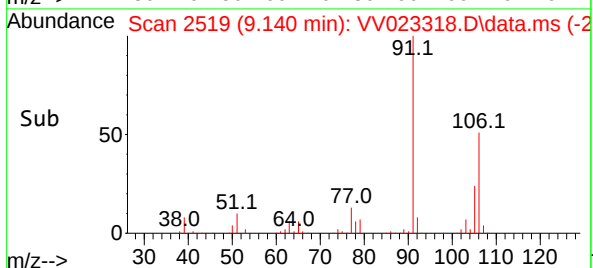
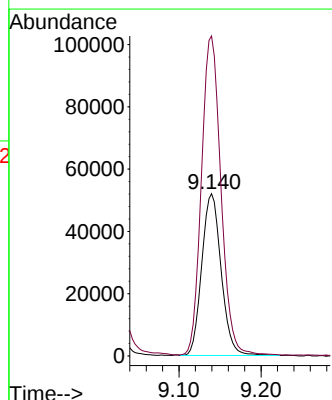
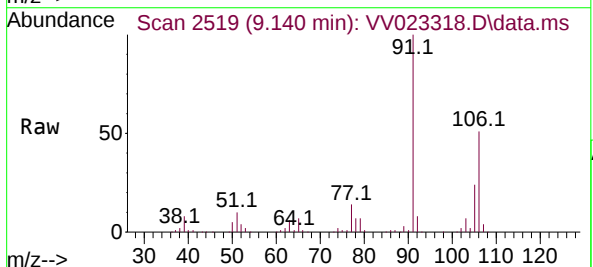
Instrument :
MSVOA_V
ClientSampleId :

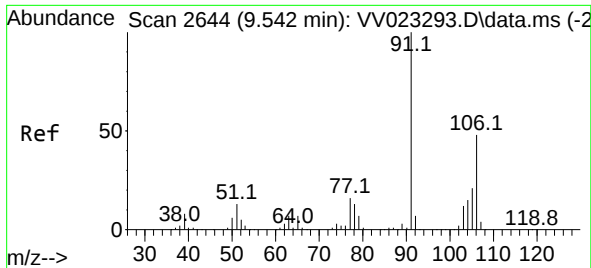
Tgt Ion: 91 Resp: 215402
Ion Ratio Lower Upper
91 100
106 31.4 22.5 41.9



#53
m,p-xylene
Concen: 5.238 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Tgt Ion: 106 Resp: 85108
Ion Ratio Lower Upper
106 100
91 197.2 137.2 254.8

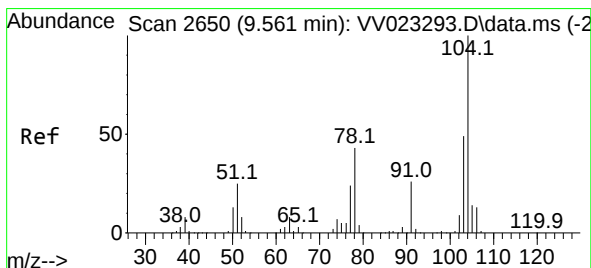
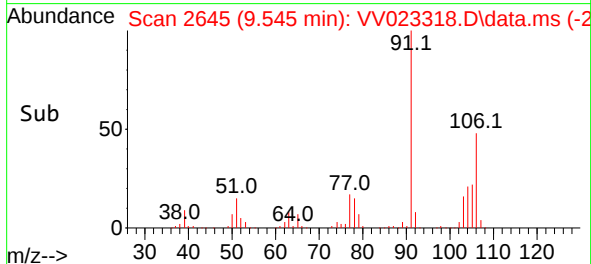
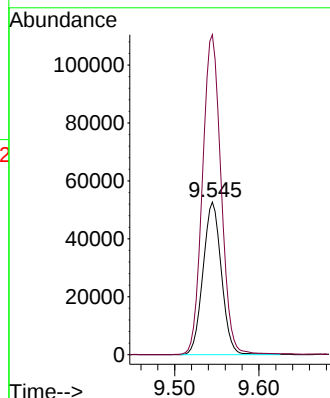
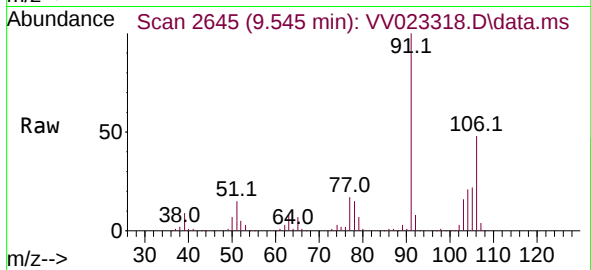




#54
o-xylene
Concen: 5.255 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

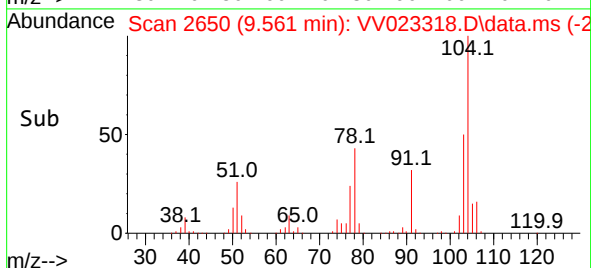
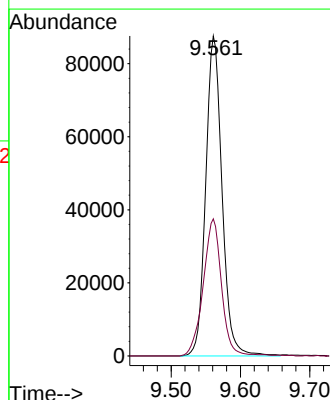
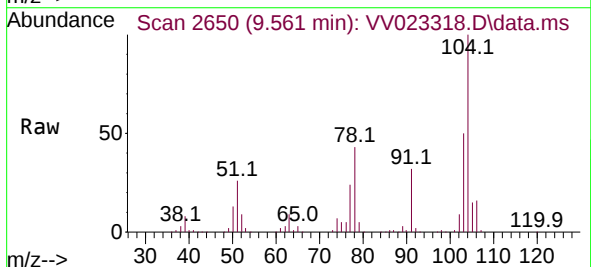
Instrument :
MSVOA_V
ClientSampleId :

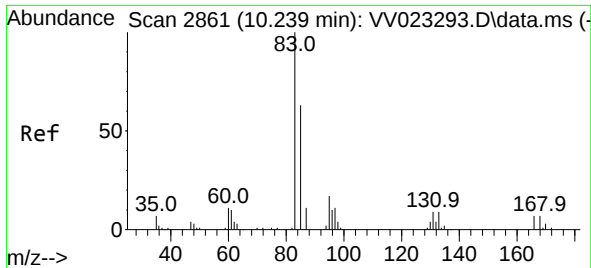
Tgt Ion:106 Resp: 80101
Ion Ratio Lower Upper
106 100
91 209.7 148.3 275.5



#55
Styrene
Concen: 5.482 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Tgt Ion:104 Resp: 143160
Ion Ratio Lower Upper
104 100
78 42.9 29.3 54.3





#57

1,1,2,2-Tetrachloroethane

Concen: 5.541 ug/L

RT: 10.242 min Scan# 2862

Delta R.T. 0.003 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

Instrument :

MSVOA_V

ClientSampleId :

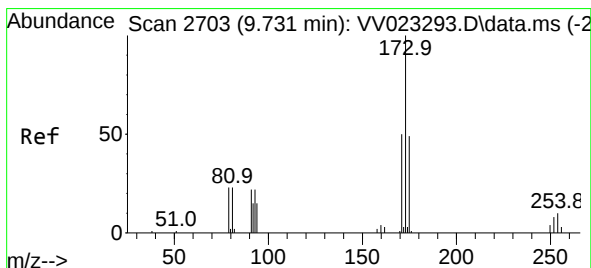
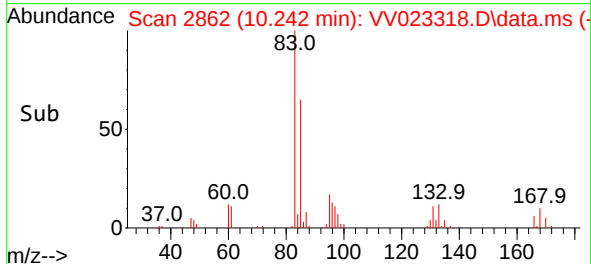
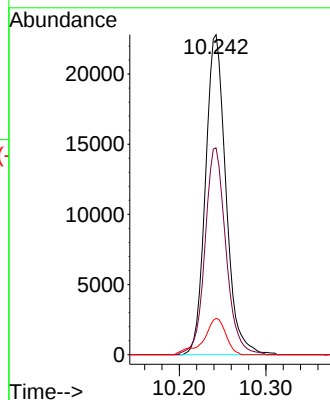
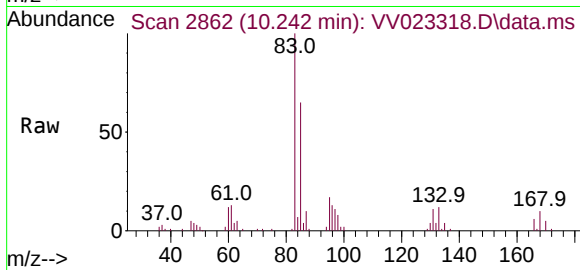
Tgt Ion: 83 Resp: 37371

Ion Ratio Lower Upper

83 100

85 64.7 45.1 83.9

131 11.3 7.8 11.6



#59

Bromoform

Concen: 5.268 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. -0.000 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

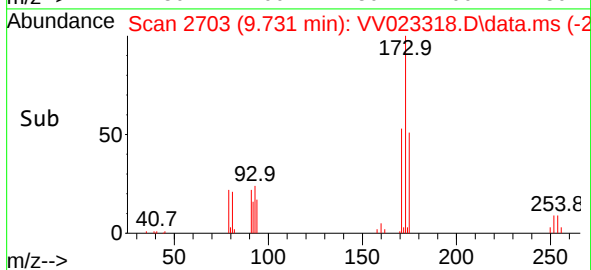
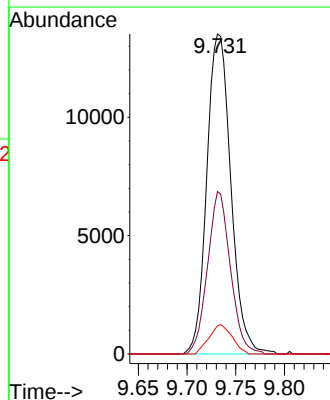
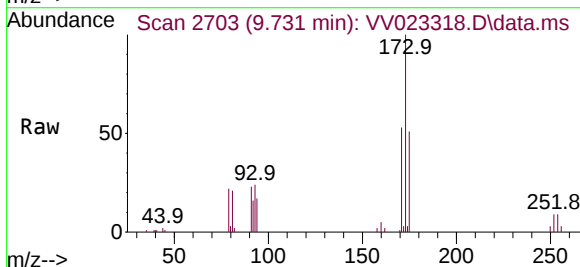
Tgt Ion: 173 Resp: 23235

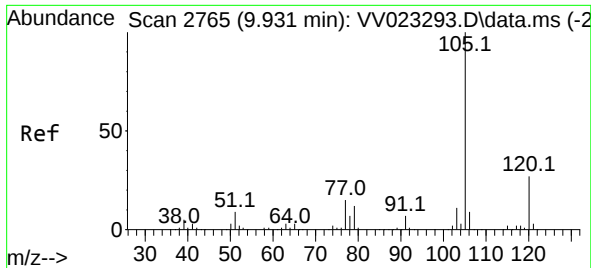
Ion Ratio Lower Upper

173 100

175 48.2 38.2 57.2

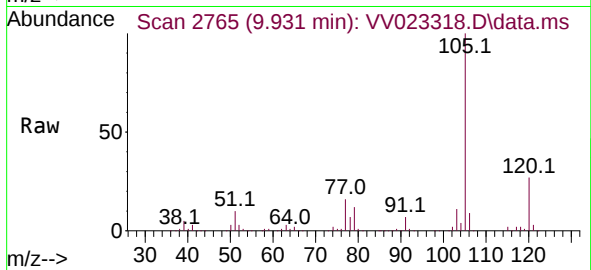
254 8.7 6.2 9.2



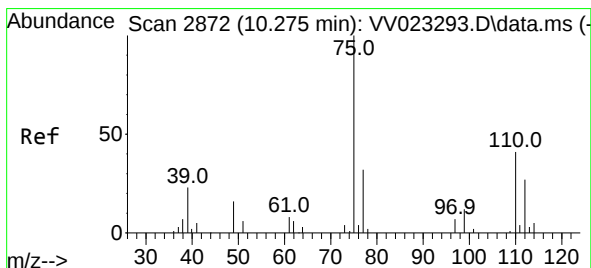
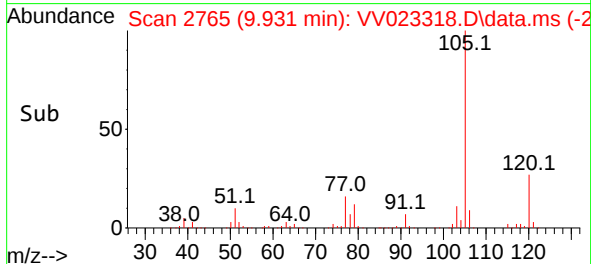
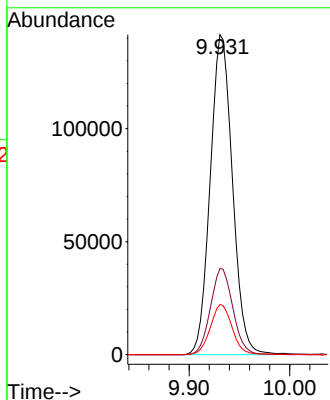


#60
Isopropylbenzene
Concen: 5.131 ug/L
RT: 9.931 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Instrument :
MSVOA_V
ClientSampleId :

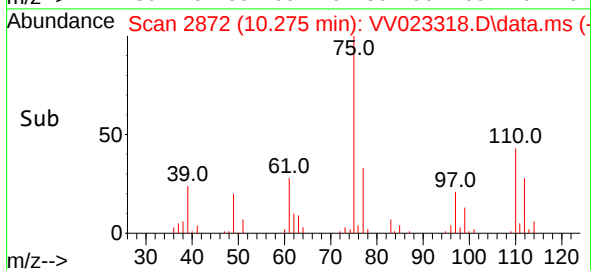
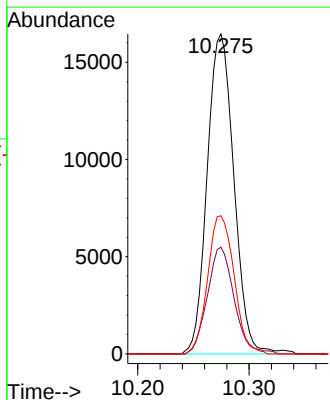
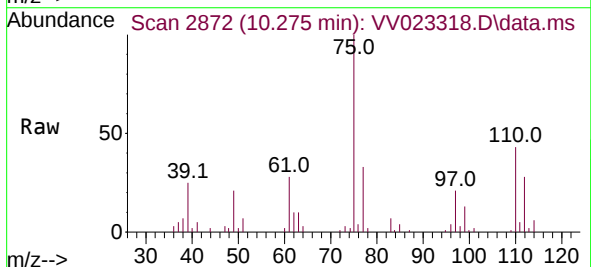


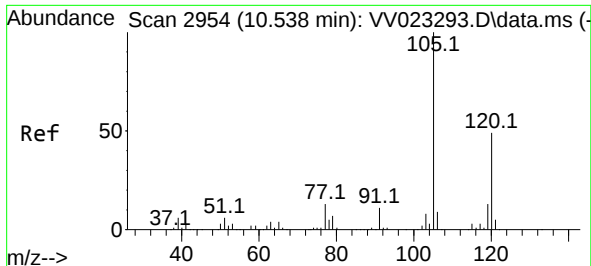
Tgt Ion:105 Resp: 217442
Ion Ratio Lower Upper
105 100
120 27.2 21.7 32.5
77 15.5 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 5.583 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Tgt Ion: 75 Resp: 27387
Ion Ratio Lower Upper
75 100
77 33.4 26.6 39.8
110 42.8 31.8 47.6





#62

1,3,5-Trimethylbenzene

Concen: 5.052 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

Instrument :

MSVOA_V

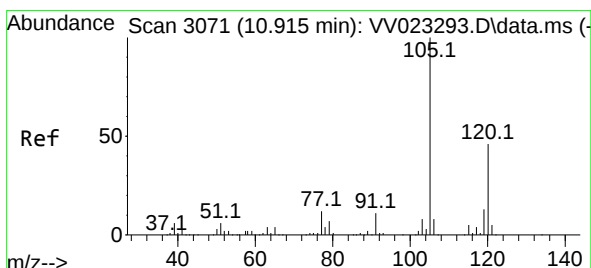
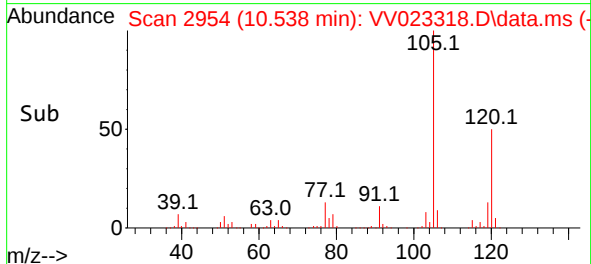
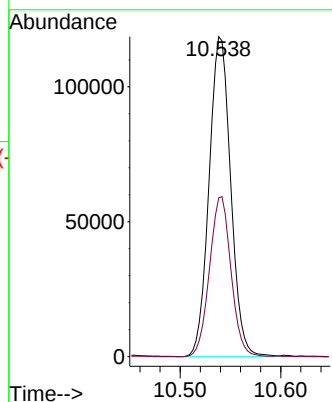
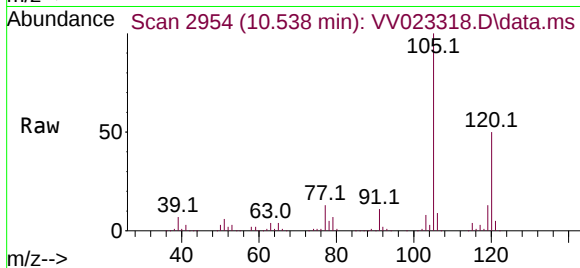
ClientSampleId :

Tgt Ion:105 Resp: 177513

Ion Ratio Lower Upper

105 100

120 49.7 39.7 59.5



#63

1,2,4-Trimethylbenzene

Concen: 5.126 ug/L

RT: 10.914 min Scan# 3071

Delta R.T. -0.000 min

Lab File: VV023318.D

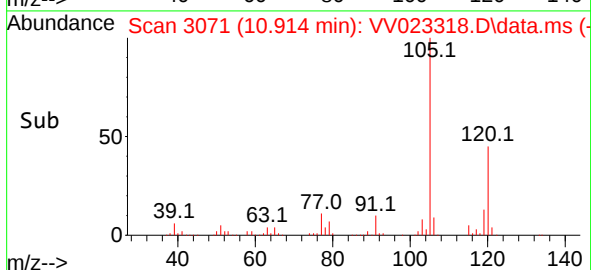
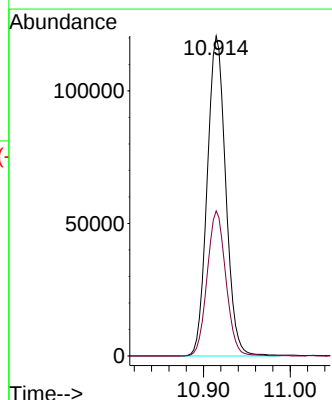
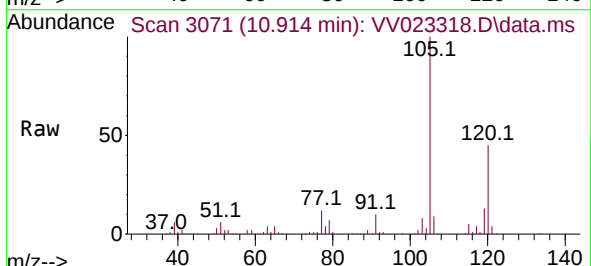
Acq: 09 Nov 2021 21:31

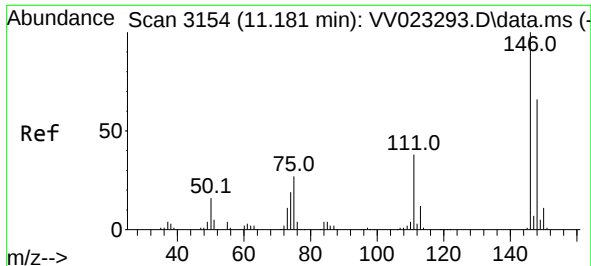
Tgt Ion:105 Resp: 179259

Ion Ratio Lower Upper

105 100

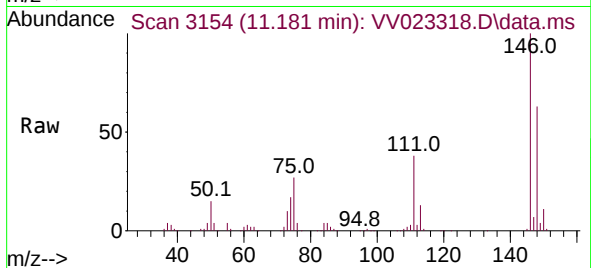
120 45.9 37.4 56.2



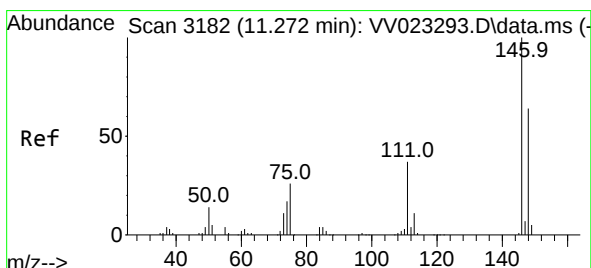
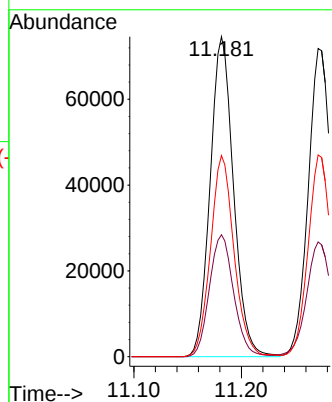
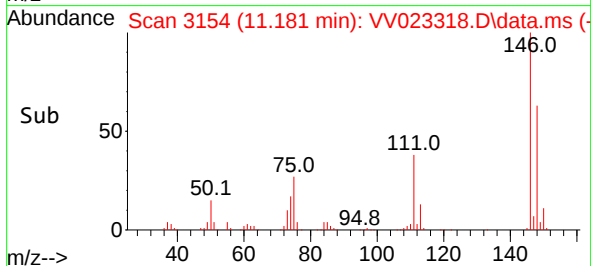


#64
1,3-Dichlorobenzene
Concen: 5.202 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

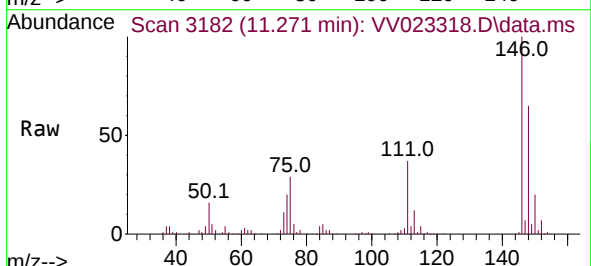
Instrument :
MSVOA_V
ClientSampleId :



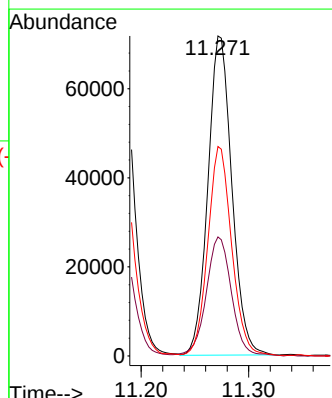
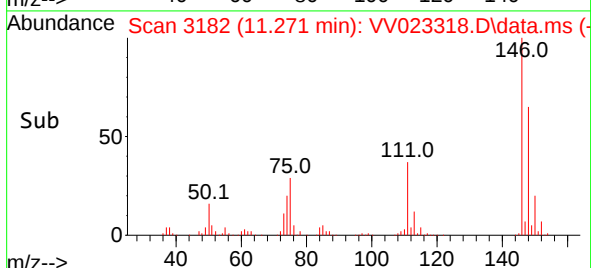
Tgt Ion:146 Resp: 112646
Ion Ratio Lower Upper
146 100
111 38.1 26.7 49.7
148 62.8 42.9 79.7

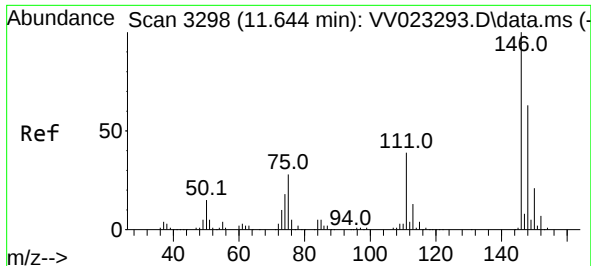


#65
1,4-Dichlorobenzene
Concen: 5.016 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31



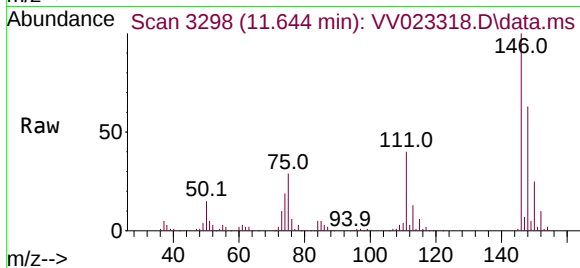
Tgt Ion:146 Resp: 110922
Ion Ratio Lower Upper
146 100
111 37.2 26.2 48.8
148 65.5 44.4 82.5



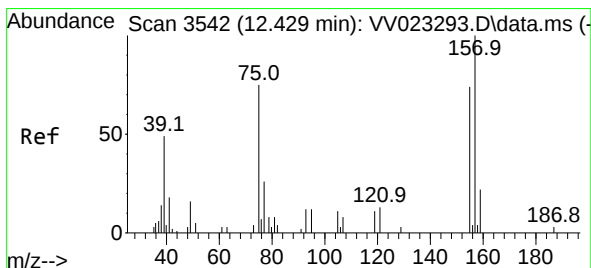
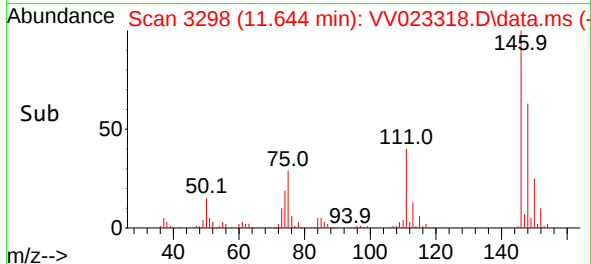
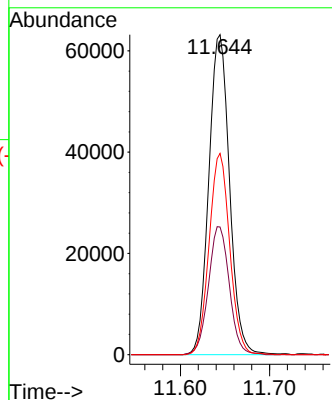


#67
1,2-Dichlorobenzene
Concen: 5.264 ug/L
RT: 11.644 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Instrument :
MSVOA_V
ClientSampleId :

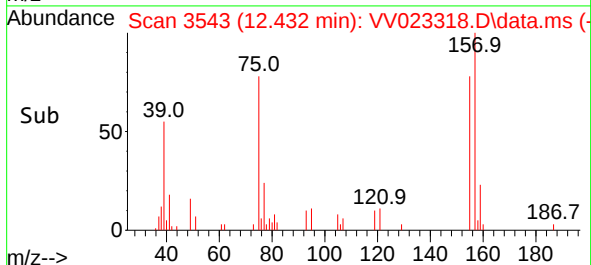
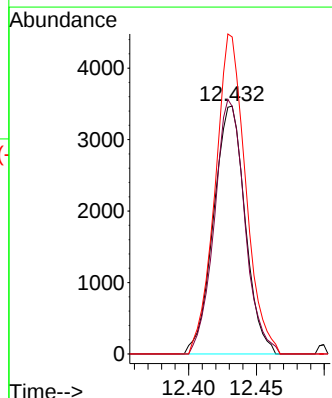
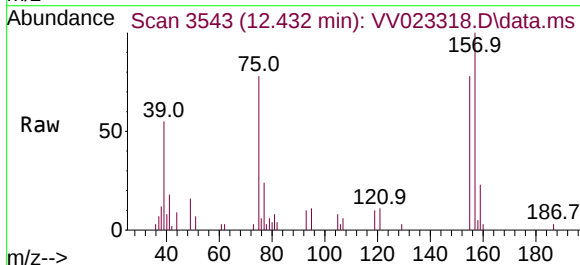


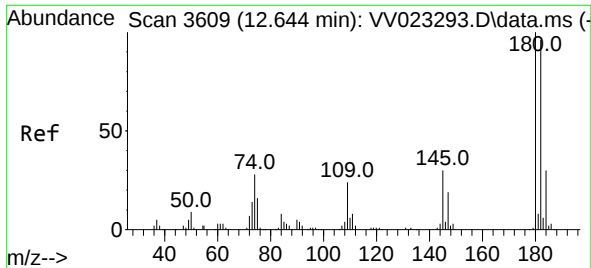
Tgt Ion:146 Resp: 101997
Ion Ratio Lower Upper
146 100
111 39.9 31.6 47.4
148 62.9 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 5.373 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV023318.D
Acq: 09 Nov 2021 21:31

Tgt Ion: 75 Resp: 5615
Ion Ratio Lower Upper
75 100
155 99.9 67.7 101.5
157 127.8 87.9 131.9





#69

1,3,5-Trichlorobenzene

Concen: 4.989 ug/L

RT: 12.648 min Scan# 3609

Delta R.T. 0.003 min

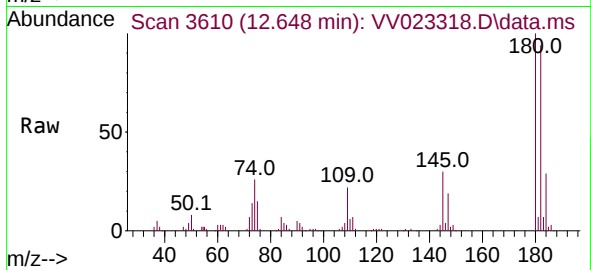
Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 84580

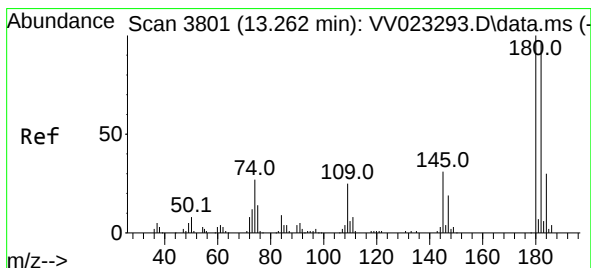
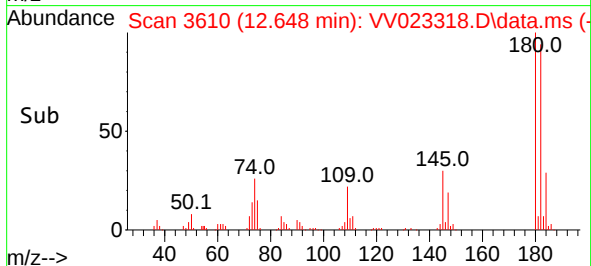
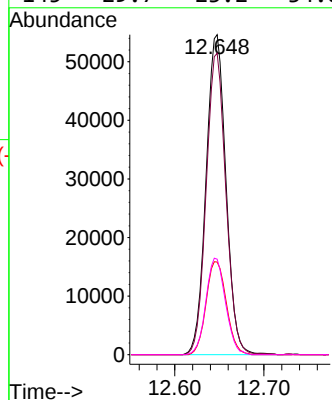
Ion Ratio Lower Upper

180 100

182 93.2 74.9 112.3

184 29.7 23.8 35.8

145 29.7 23.2 34.8



#70

1,2,4-trichlorobenzene

Concen: 4.977 ug/L

RT: 13.262 min Scan# 3801

Delta R.T. -0.000 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

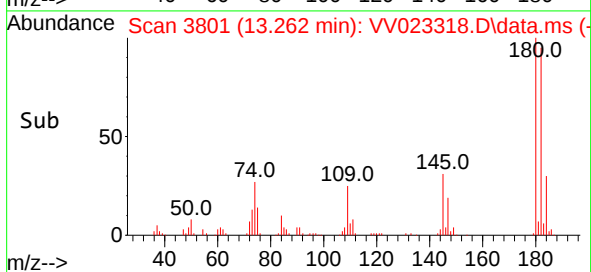
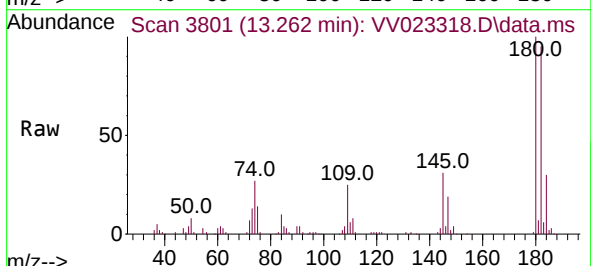
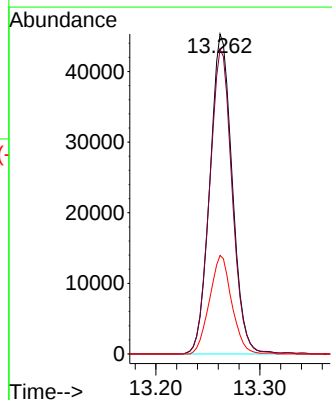
Tgt Ion:180 Resp: 67572

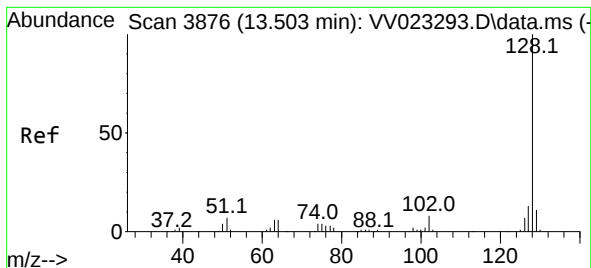
Ion Ratio Lower Upper

180 100

182 96.2 76.9 115.3

145 30.6 24.4 36.6





#71

Naphthalene

Concen: 5.052 ug/L

RT: 13.503 min Scan# 3876

Delta R.T. -0.000 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

Instrument :

MSVOA_V

ClientSampleId :

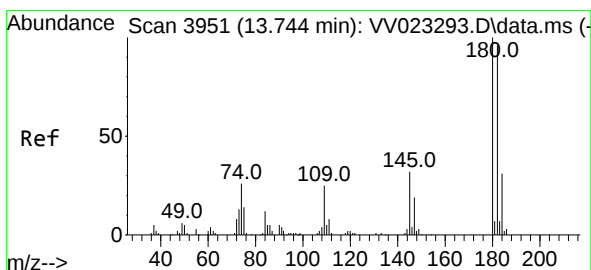
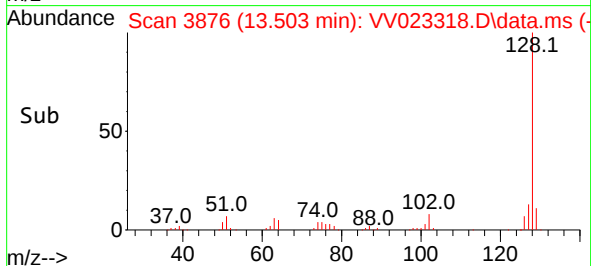
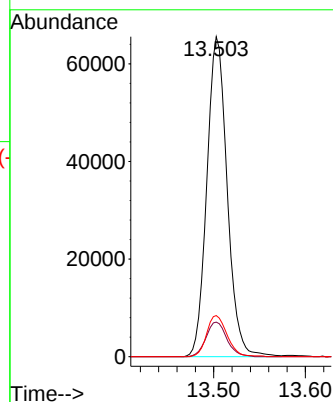
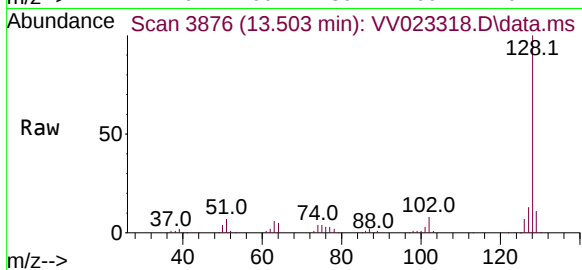
Tgt Ion:128 Resp: 101127

Ion Ratio Lower Upper

128 100

129 11.1 8.6 13.0

127 12.9 10.5 15.7



#72

1,2,3-Trichlorobenzene

Concen: 5.203 ug/L

RT: 13.744 min Scan# 3951

Delta R.T. -0.000 min

Lab File: VV023318.D

Acq: 09 Nov 2021 21:31

Tgt Ion:180 Resp: 61802

Ion Ratio Lower Upper

180 100

182 97.2 76.7 115.1

145 30.9 25.7 38.5

