

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025260.D
 Acq On : 22 Nov 2021 18:38
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 01:23:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 01:15:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	164054	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	151359	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	77209	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	50892	45.456	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.920%
7) Chloroethane-d5	1.660	69	43200	46.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.500%
11) 1,1-Dichloroethene-d2	2.306	63	84973	47.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.200%
21) 2-Butanone-d5	4.458	46	86152	103.371	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.370%
24) Chloroform-d	5.062	84	97254	49.703	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.958	65	58221	47.736	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.480%
32) Benzene-d6	5.976	84	192134	47.896	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	7.312	67	59164	47.636	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	8.653	98	177527	46.886	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.780%
43) trans-1,3-Dichloroprop...	8.952	79	29790	47.707	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.420%
47) 2-Hexanone-d5	9.384	63	66217	102.422	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.420%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	90084	51.321	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.640%
66) 1,2-Dichlorobenzene-d4	12.323	152	74726	49.346	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48905	50.799	ug/L	100
3) Chloromethane	1.294	50	49112	49.426	ug/L	97
5) Vinyl chloride	1.374	62	59024	50.882	ug/L	100
6) Bromomethane	1.599	94	32992	54.366	ug/L	99
8) Chloroethane	1.685	64	38261	49.511	ug/L	97
9) Trichlorofluoromethane	1.886	101	90419	49.949	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	48502	51.020	ug/L	99
12) 1,1-Dichloroethene	2.319	96	45199	51.307	ug/L	97
13) Acetone	2.380	43	65551	95.654	ug/L	100
14) Carbon disulfide	2.514	76	106529	49.180	ug/L	98
15) Methyl Acetate	2.703	43	58187	52.538	ug/L	# 90
16) Methylene chloride	2.788	84	51859	50.897	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	47757	50.354	ug/L	99
18) Methyl tert-butyl Ether	3.117	73	166975	51.799	ug/L	99
19) 1,1-Dichloroethane	3.611	63	88430	52.064	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	57933	51.835	ug/L	94
22) 2-Butanone	4.556	43	93357	103.008	ug/L	100
23) Bromochloromethane	4.904	128	30010	50.825	ug/L	92
25) Chloroform	5.099	83	96123	52.003	ug/L	97

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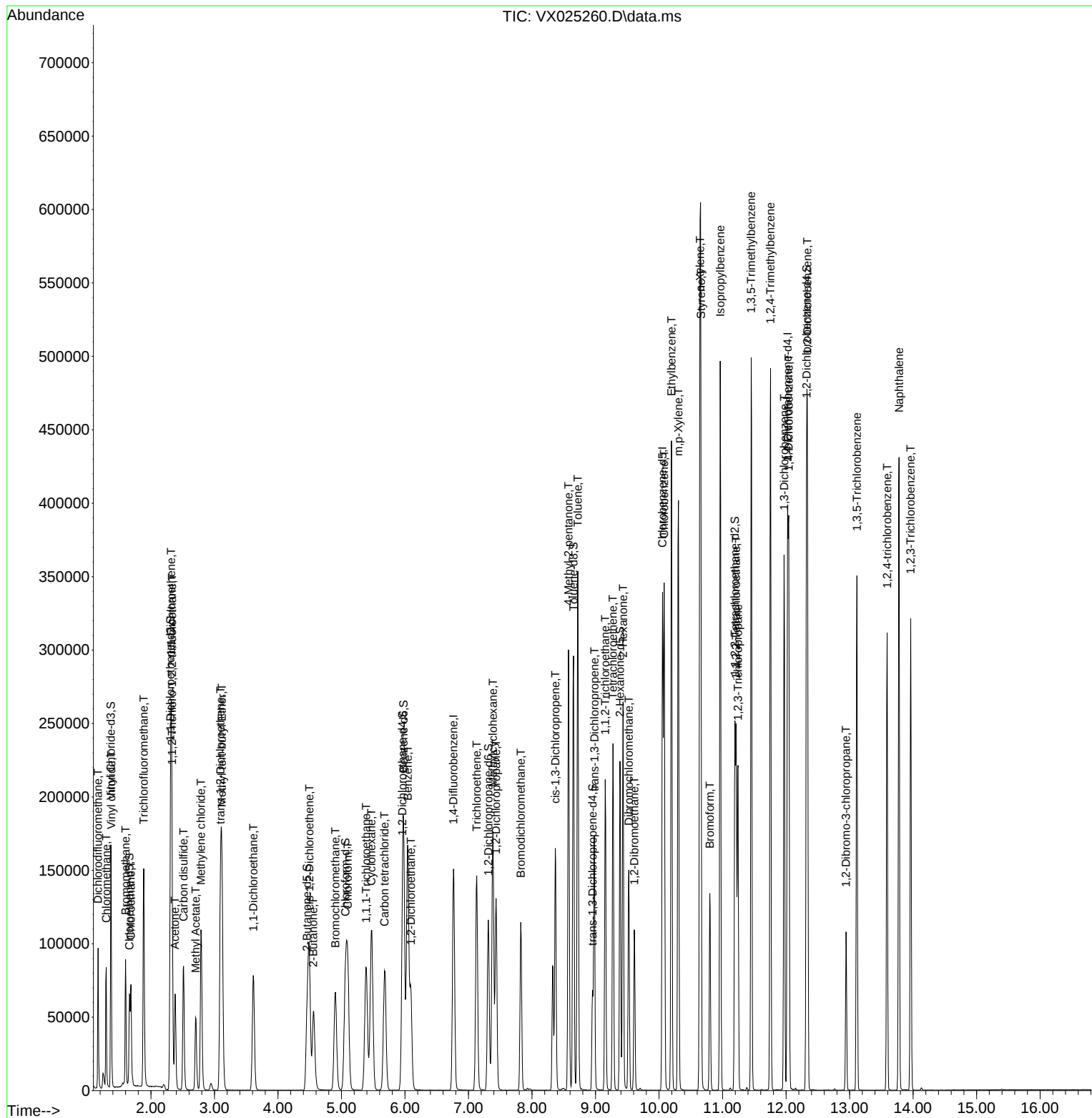
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	71388	53.100	ug/L	100
29) Cyclohexane	5.471	56	77564	50.020	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	86232	51.609	ug/L	99
31) Carbon tetrachloride	5.678	117	75667	50.713	ug/L	100
33) Benzene	6.044	78	208507	51.566	ug/L	100
34) Trichloroethene	7.129	95	54106	50.874	ug/L	97
35) Methylcyclohexane	7.385	83	85118	50.850	ug/L	98
37) 1,2-Dichloropropane	7.434	63	51293	50.574	ug/L	100
38) Bromodichloromethane	7.824	83	72025	50.995	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	84579	51.201	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	171719	106.032	ug/L	99
42) Toluene	8.720	91	229245	51.408	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	81684	51.449	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	56780	52.755	ug/L	97
46) Tetrachloroethene	9.275	164	45319	50.245	ug/L	99
48) 2-Hexanone	9.433	43	136622	105.035	ug/L	100
49) Dibromochloromethane	9.525	129	64628	52.098	ug/L	99
50) 1,2-Dibromoethane	9.610	107	59659	52.008	ug/L	99
51) Chlorobenzene	10.079	112	153798	52.285	ug/L	99
52) Ethylbenzene	10.195	91	248869	51.928	ug/L	99
53) m,p-Xylene	10.305	106	100726	51.886	ug/L	96
54) o-Xylene	10.646	106	100838	51.891	ug/L	99
55) Styrene	10.659	104	169908	52.619	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	89483	53.842	ug/L	95
59) Bromoform	10.799	173	49083	51.522	ug/L	100
60) Isopropylbenzene	10.963	105	259026	52.202	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	71034	53.782	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	218798	52.720	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	218836	52.187	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	120644	52.950	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	119141	51.767	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	121743	52.842	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	19098	52.028	ug/L	98
69) 1,3,5-Trichlorobenzene	13.115	180	87183	52.599	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	75451	54.154	ug/L	99
71) Naphthalene	13.780	128	270410	57.259	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	76353	53.495	ug/L	98

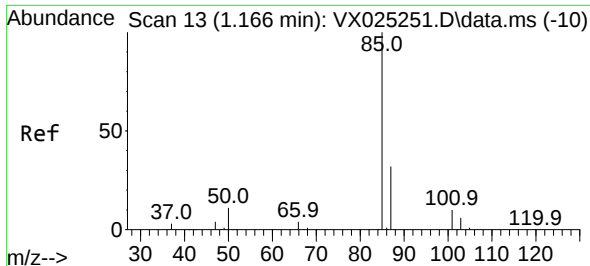
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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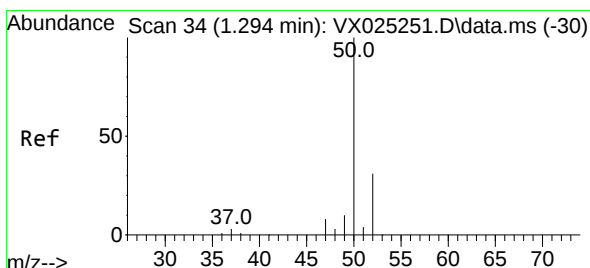
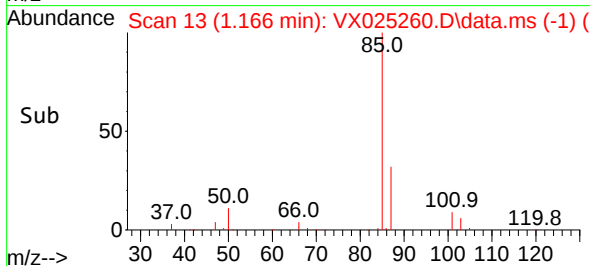
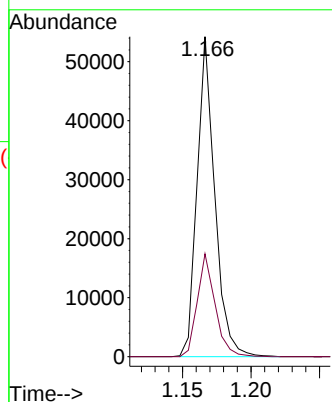
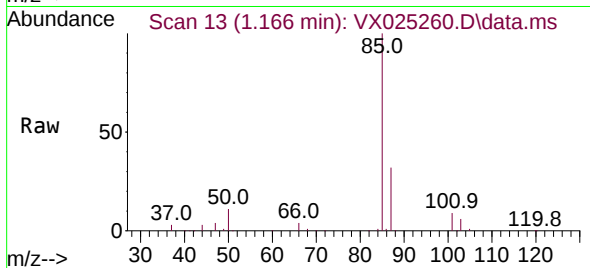




#2
 Dichlorodifluoromethane
 Concen: 50.799 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025260.D
 Acq: 22 Nov 2021 18:38

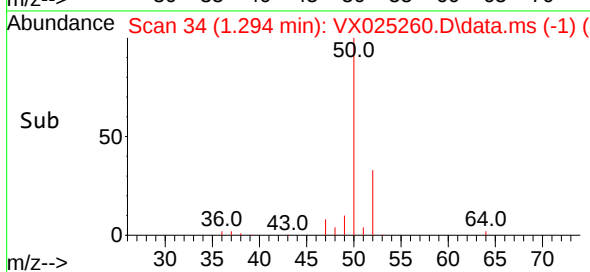
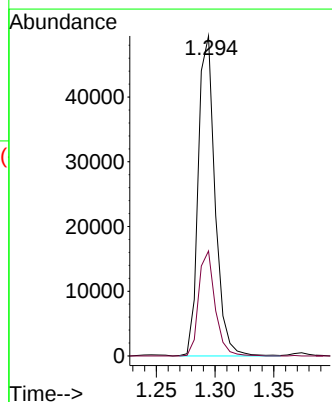
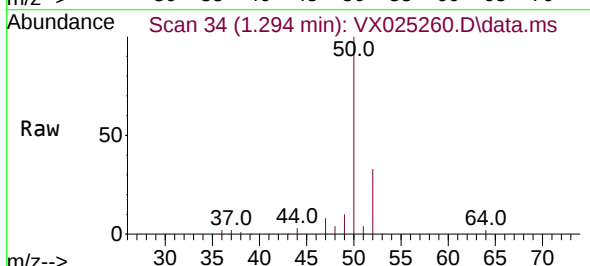
Instrument :
 MSVOA_X
 ClientSampleId :

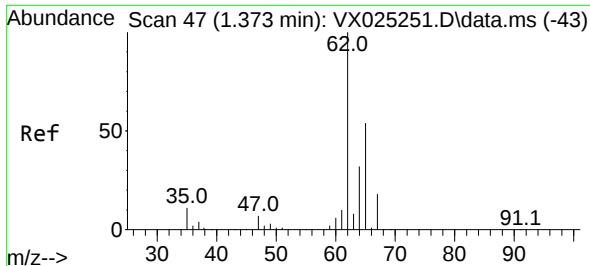
Tgt Ion: 85 Resp: 48905
 Ion Ratio Lower Upper
 85 100
 87 32.4 25.8 38.6



#3
 Chloromethane
 Concen: 49.426 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025260.D
 Acq: 22 Nov 2021 18:38

Tgt Ion: 50 Resp: 49112
 Ion Ratio Lower Upper
 50 100
 52 32.8 22.0 40.8

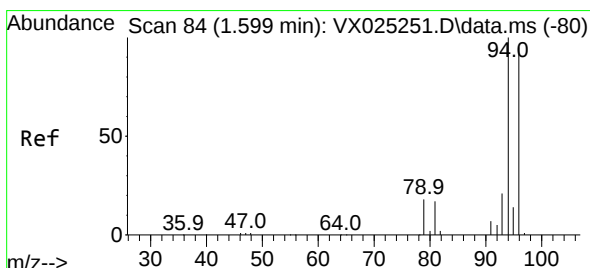
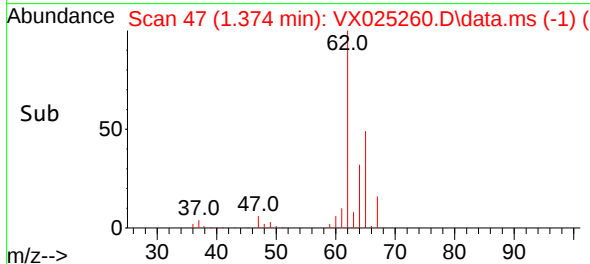
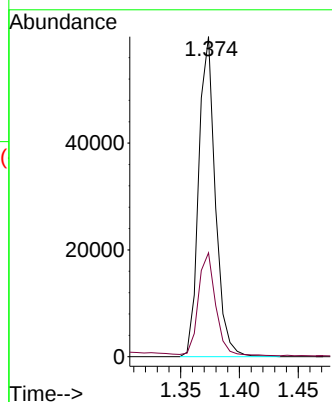
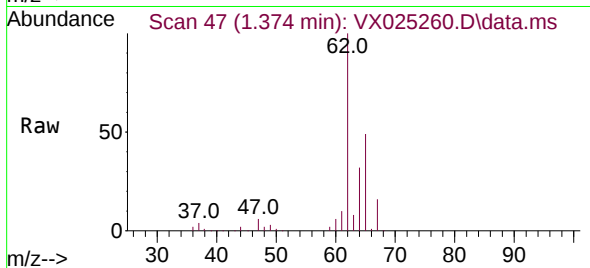




#5
 Vinyl chloride
 Concen: 50.882 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025260.D
 Acq: 22 Nov 2021 18:38

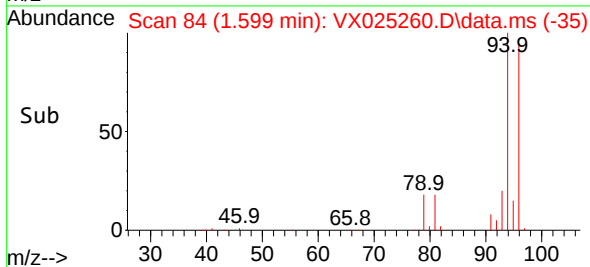
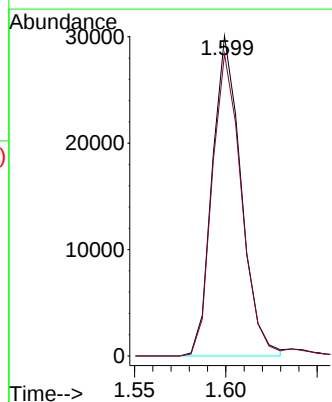
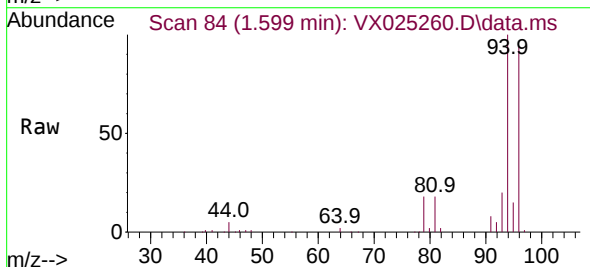
Instrument :
 MSVOA_X
 ClientSampleId :

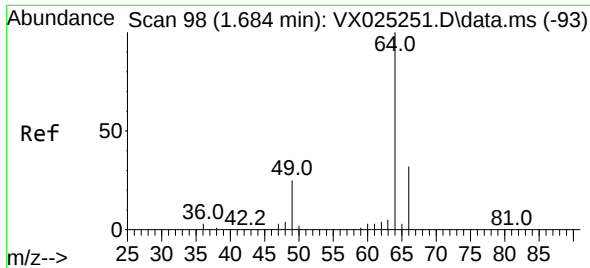
Tgt Ion: 62 Resp: 59024
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.9 42.5



#6
 Bromomethane
 Concen: 54.366 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX025260.D
 Acq: 22 Nov 2021 18:38

Tgt Ion: 94 Resp: 32992
 Ion Ratio Lower Upper
 94 100
 96 94.4 66.7 123.9

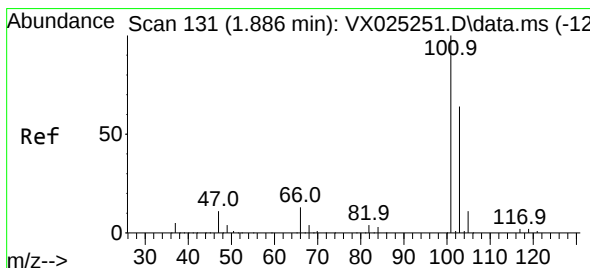
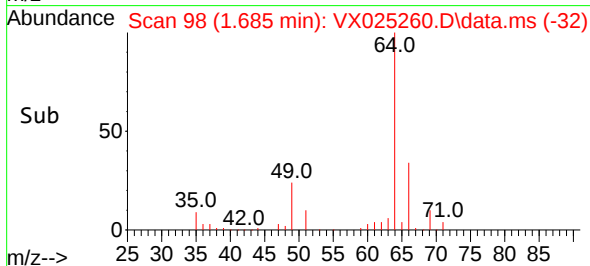
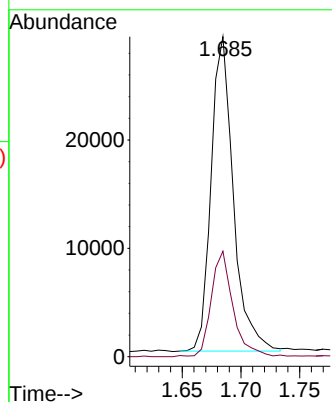
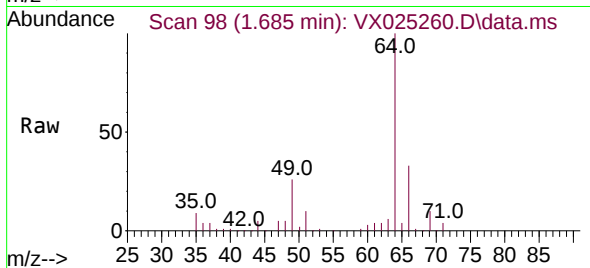




#8
Chloroethane
Concen: 49.511 ug/L
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

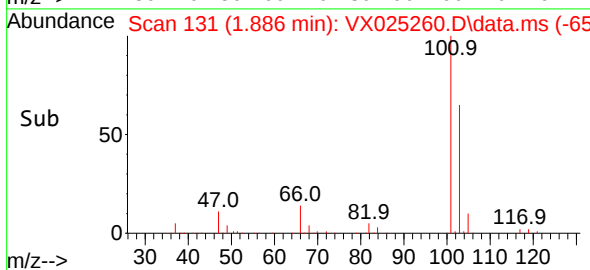
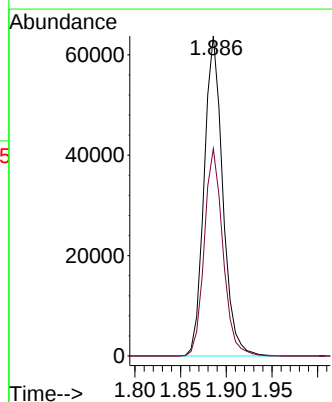
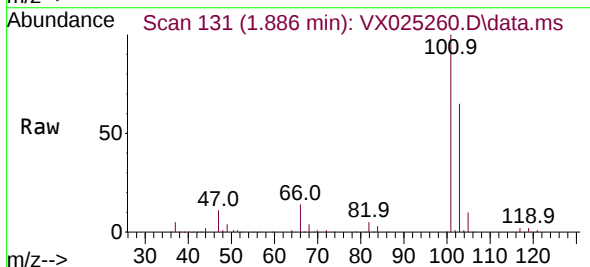
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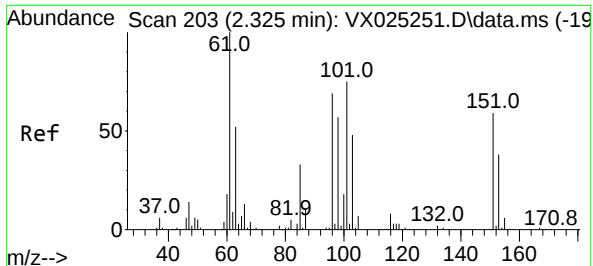
Tgt Ion: 64 Resp: 38261
Ion Ratio Lower Upper
64 100
66 33.0 22.0 40.8



#9
Trichlorofluoromethane
Concen: 49.949 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Tgt Ion: 101 Resp: 90419
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.2





#10

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

Concen: 51.020 ug/L

RT: 2.331 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

Instrument :

MSVOA_X

ClientSampleId :

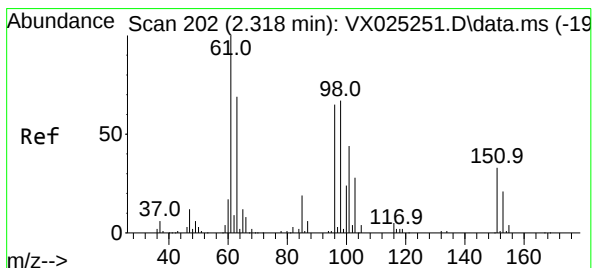
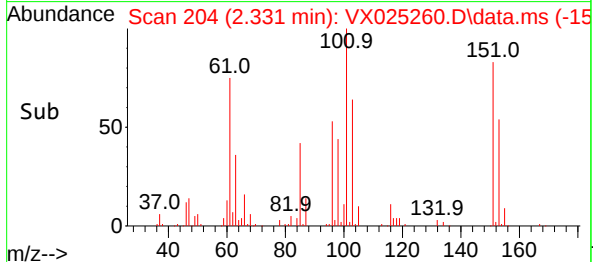
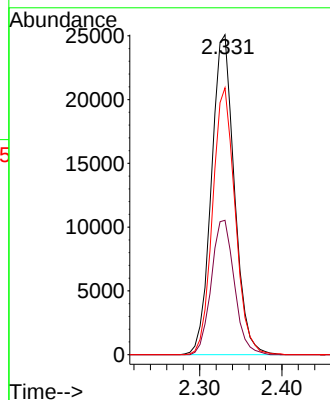
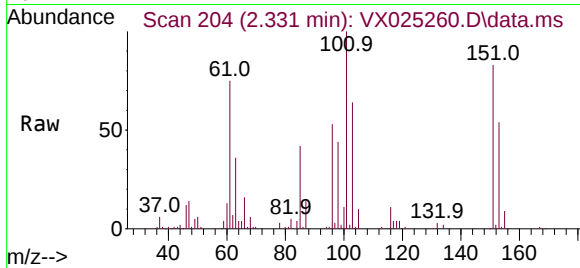
Tgt Ion:101 Resp: 48502

Ion Ratio Lower Upper

101 100

85 42.2 34.3 51.5

151 82.0 65.2 97.8



#12

1,1-Dichloroethene

Concen: 51.307 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

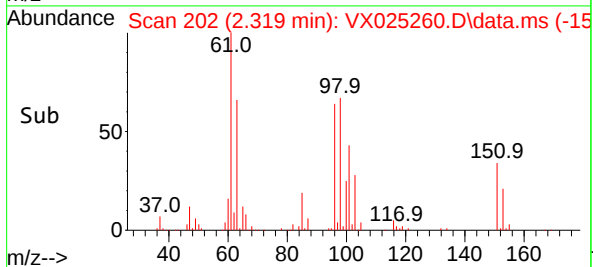
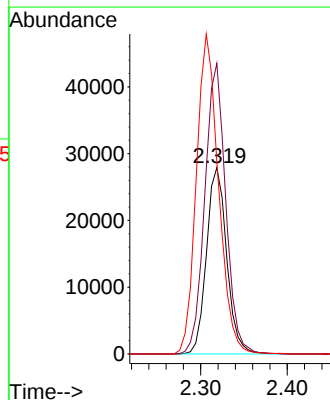
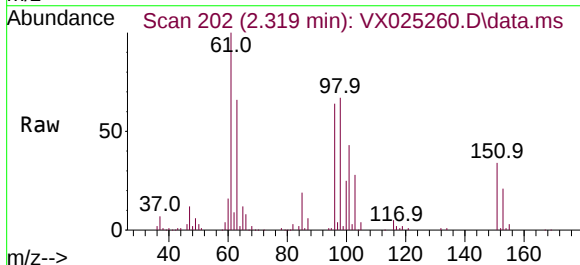
Tgt Ion: 96 Resp: 45199

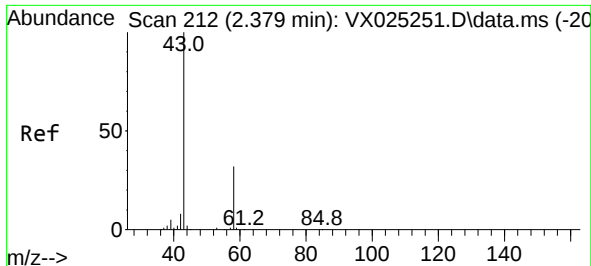
Ion Ratio Lower Upper

96 100

61 156.0 108.7 201.9

63 103.2 76.3 141.7





#13

Acetone

Concen: 95.654 ug/L

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

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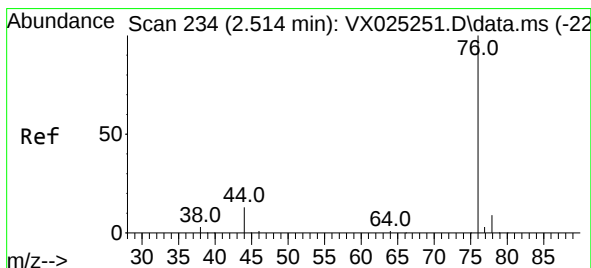
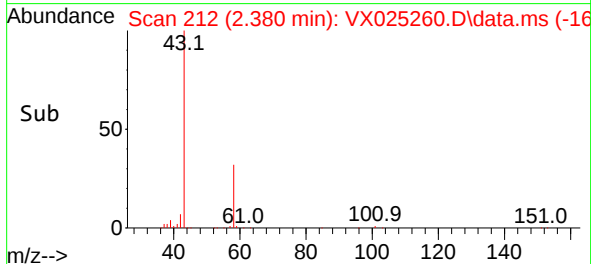
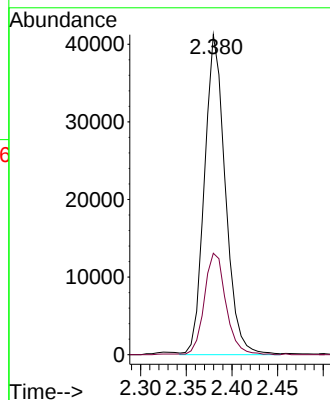
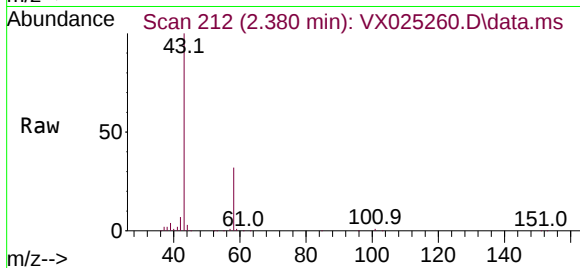
ClientSampleId :

Tgt Ion: 43 Resp: 65551

Ion Ratio Lower Upper

43 100

58 32.7 0.0 65.6



#14

Carbon disulfide

Concen: 49.180 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX025260.D

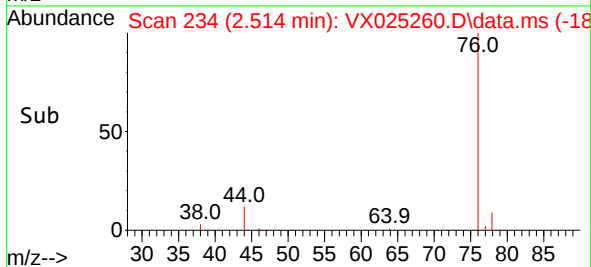
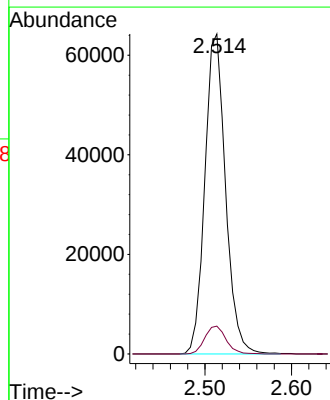
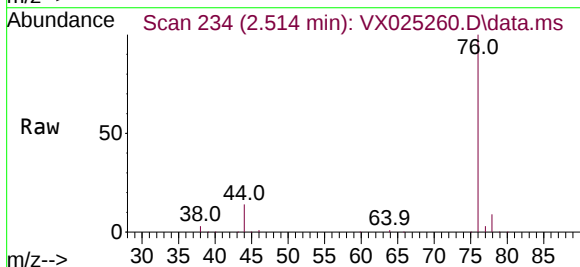
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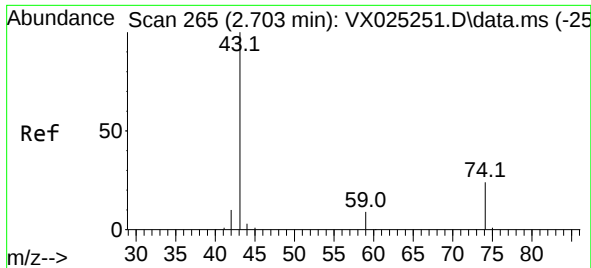
Tgt Ion: 76 Resp: 106529

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.2

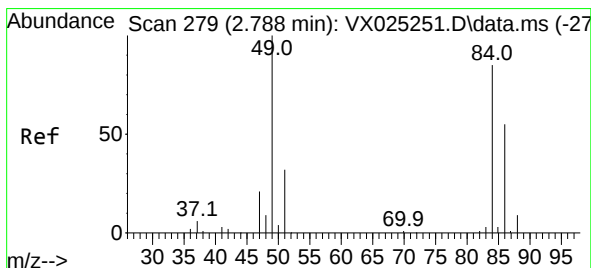
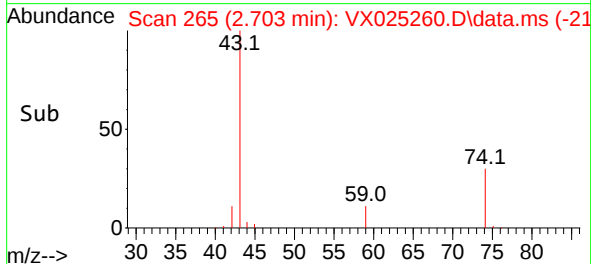
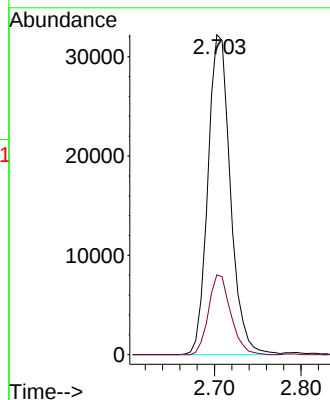
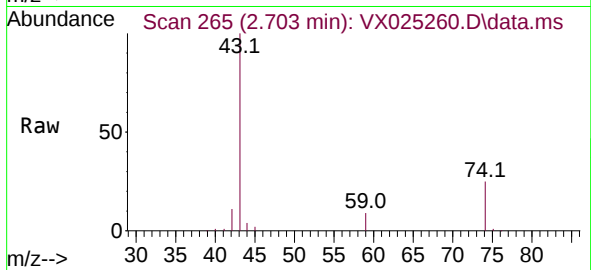




#15
Methyl Acetate
Concen: 52.538 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

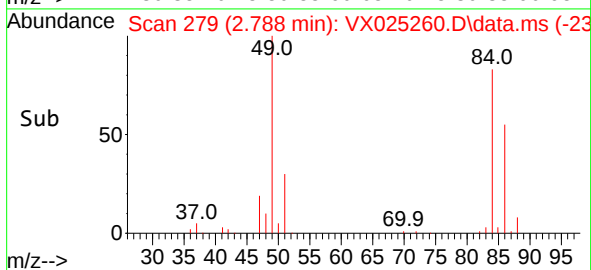
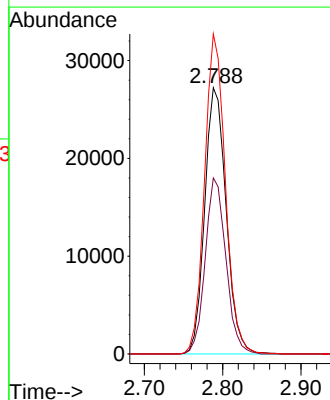
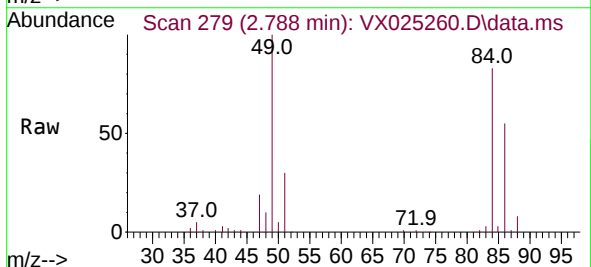
Instrument :
MSVOA_X
ClientSampleId :

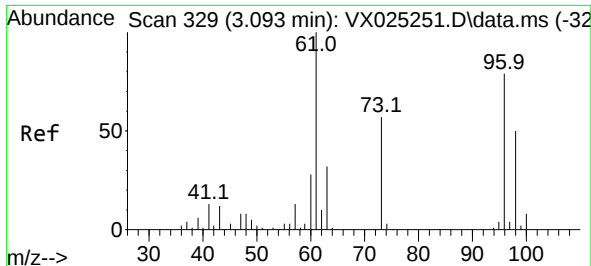
Tgt Ion: 43 Resp: 58187
Ion Ratio Lower Upper
43 100
74 24.6 0.1 0.1#



#16
Methylene chloride
Concen: 50.897 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Tgt Ion: 84 Resp: 51859
Ion Ratio Lower Upper
84 100
86 66.1 45.1 83.9
49 120.2 82.3 152.8

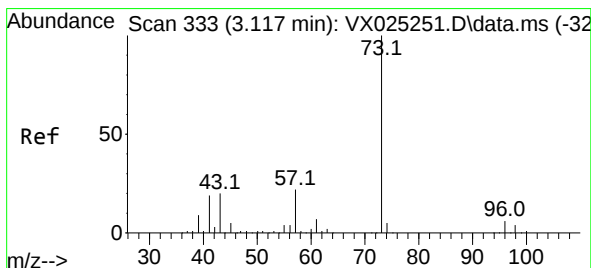
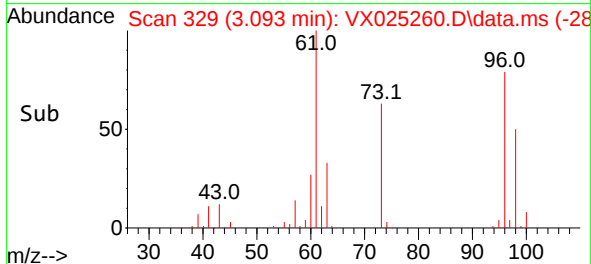
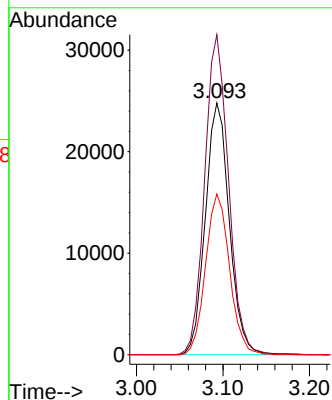
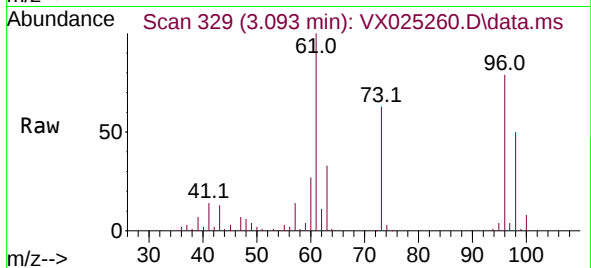




#17
trans-1,2-Dichloroethene
Concen: 50.354 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

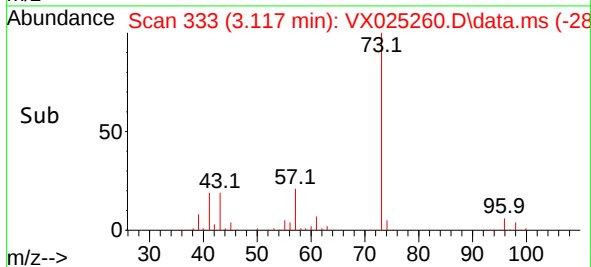
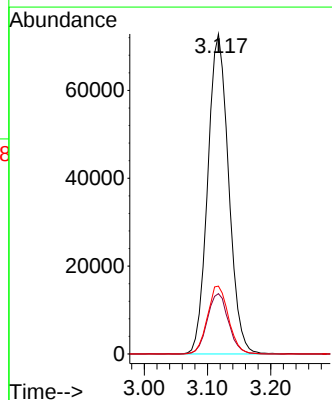
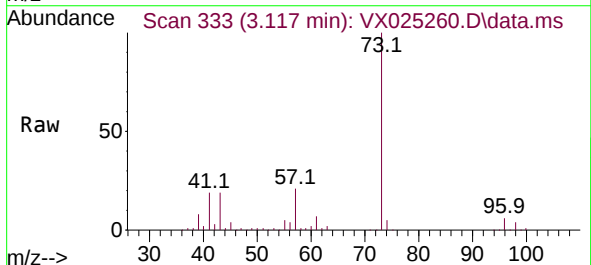
Instrument :
MSVOA_X
ClientSampleId :

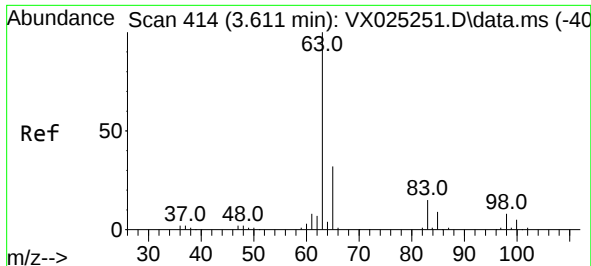
Tgt Ion: 96 Resp: 47757
Ion Ratio Lower Upper
96 100
61 127.1 88.5 164.4
98 63.8 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 51.799 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Tgt Ion: 73 Resp: 166975
Ion Ratio Lower Upper
73 100
43 19.2 15.7 23.5
57 21.4 17.3 25.9





#19

1,1-Dichloroethane

Concen: 52.064 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX025260.D

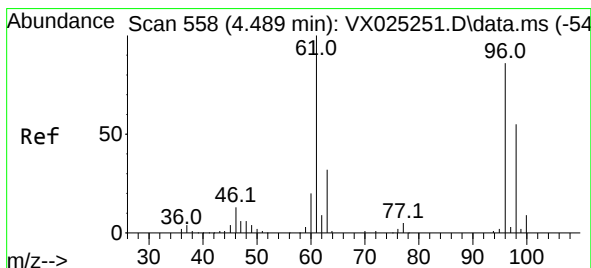
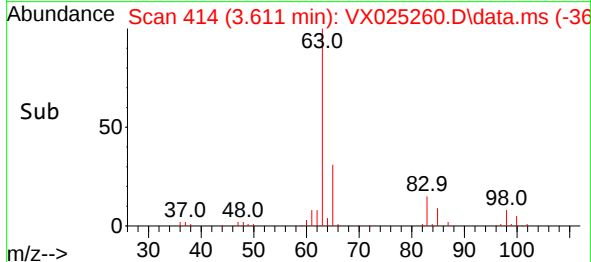
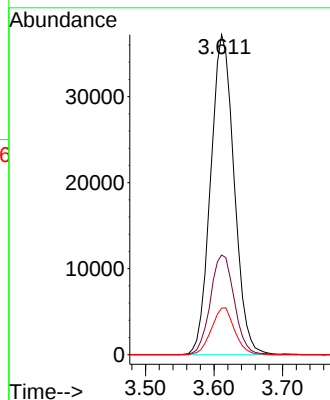
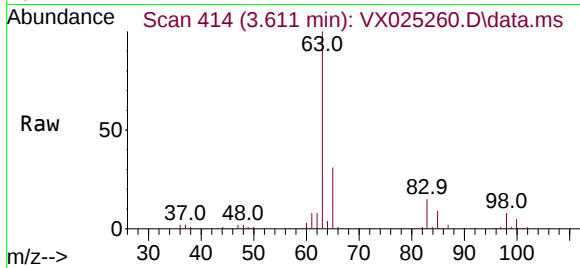
Acq: 22 Nov 2021 18:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 88430
Ion Ratio	Lower Upper
63 100	
65 31.1	22.2 41.2
83 14.6	10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 51.835 ug/L

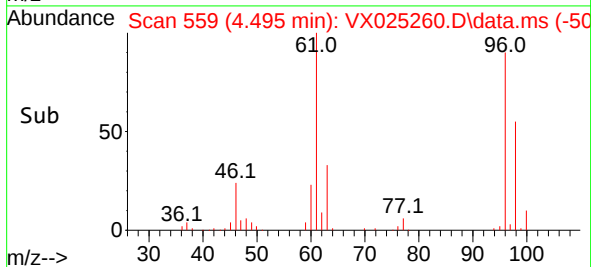
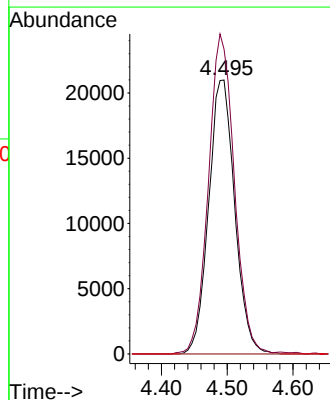
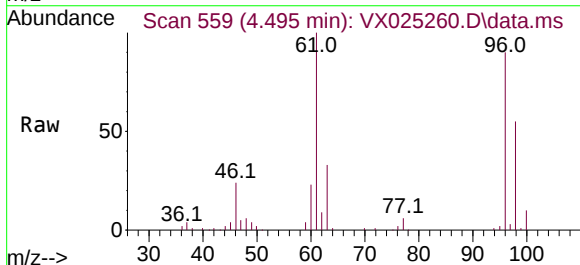
RT: 4.495 min Scan# 559

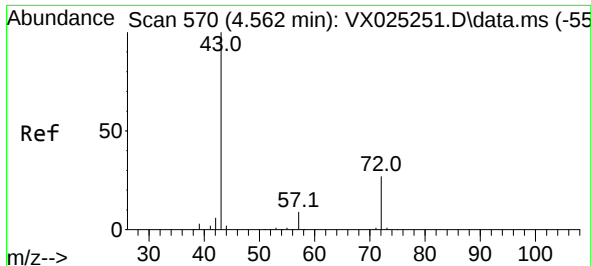
Delta R.T. 0.006 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

Tgt Ion: 96	Resp: 57933
Ion Ratio	Lower Upper
96 100	
61 111.3	82.3 152.8
68 0.0	0.0 0.0

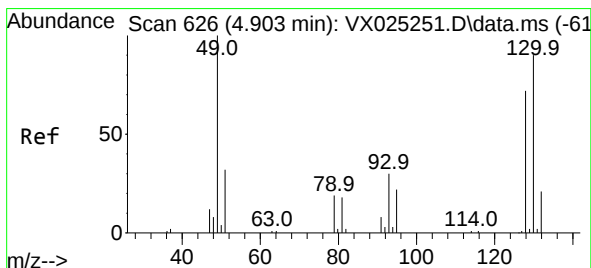
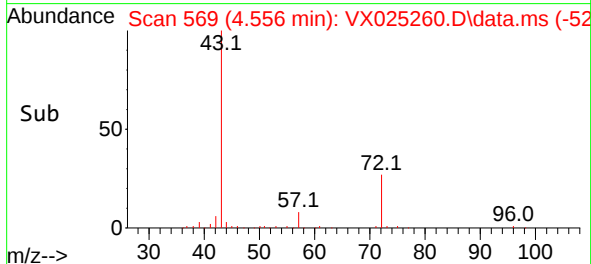
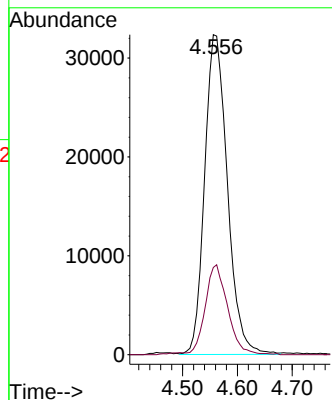
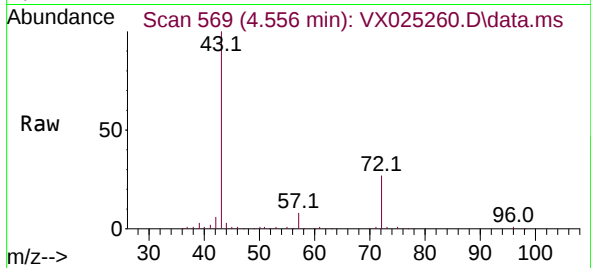




#22
2-Butanone
Concen: 103.008 ug/L
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

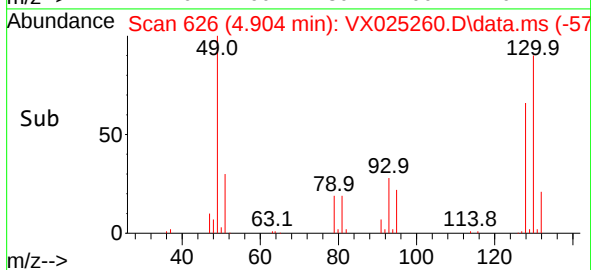
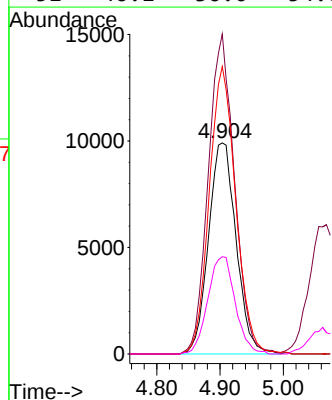
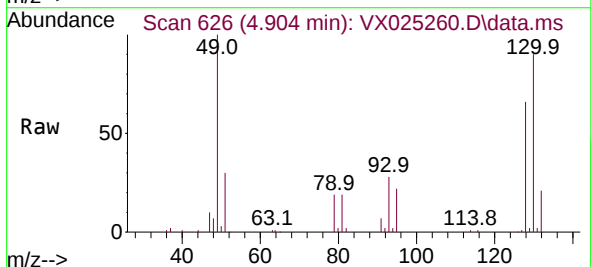
Instrument :
MSVOA_X
ClientSampleId :

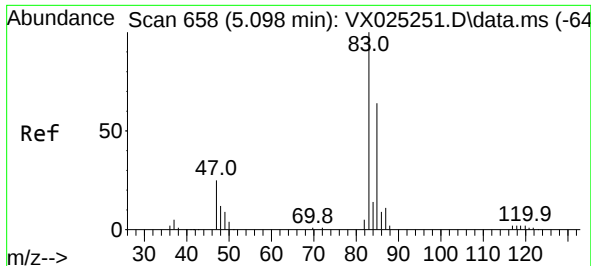
Tgt Ion: 43 Resp: 93357
Ion Ratio Lower Upper
43 100
72 27.4 13.8 41.3



#23
Bromochloromethane
Concen: 50.825 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Tgt Ion:128 Resp: 30010
Ion Ratio Lower Upper
128 100
49 151.6 97.7 181.5
130 136.2 88.2 163.8
51 46.1 36.0 54.0

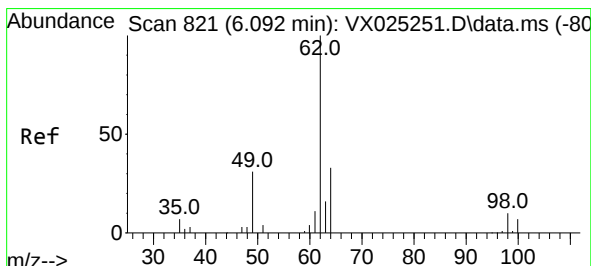
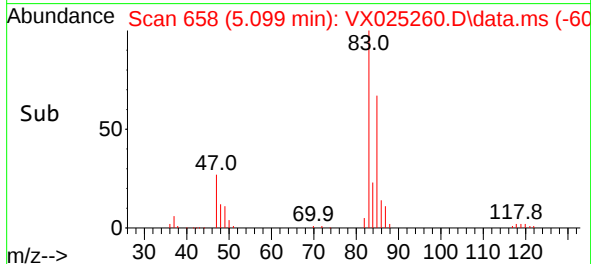
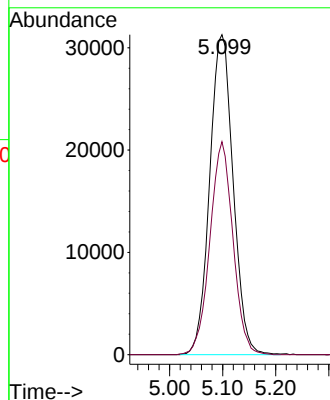
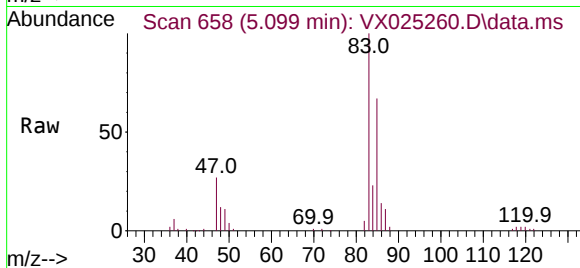




#25
Chloroform
Concen: 52.003 ug/L
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

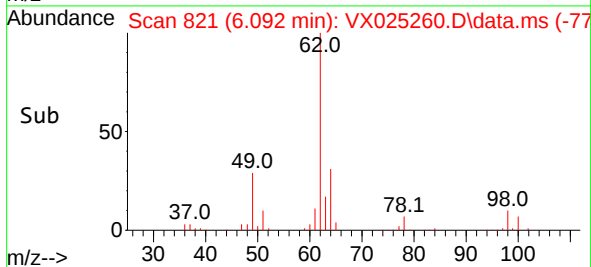
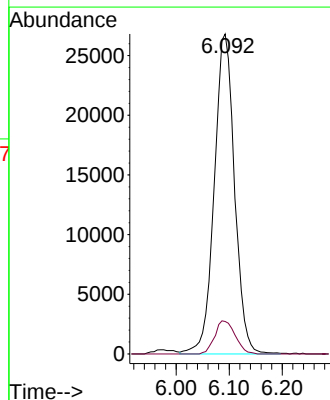
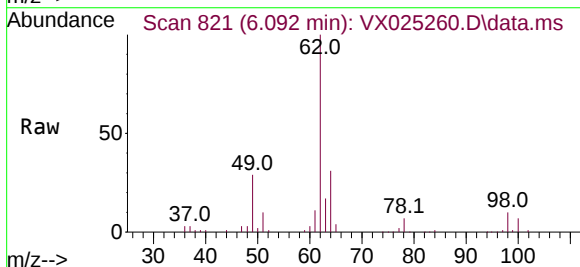
Instrument :
MSVOA_X
ClientSampleId :

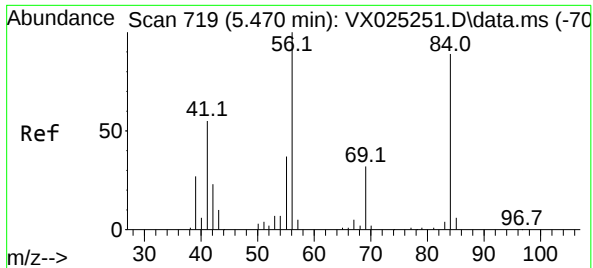
Tgt Ion: 83 Resp: 96123
Ion Ratio Lower Upper
83 100
85 66.5 44.9 83.5



#27
1,2-Dichloroethane
Concen: 53.100 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Tgt Ion: 62 Resp: 71388
Ion Ratio Lower Upper
62 100
98 10.2 8.2 12.2

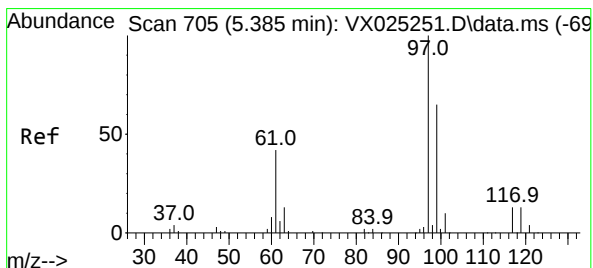
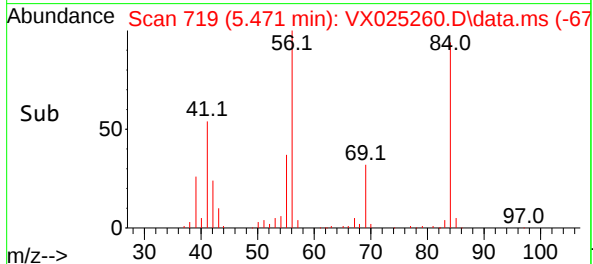
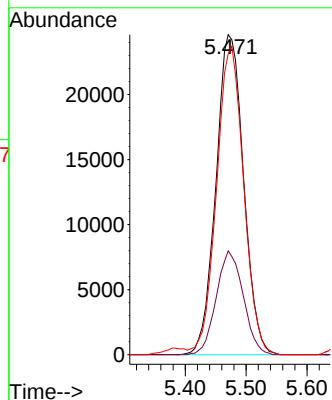
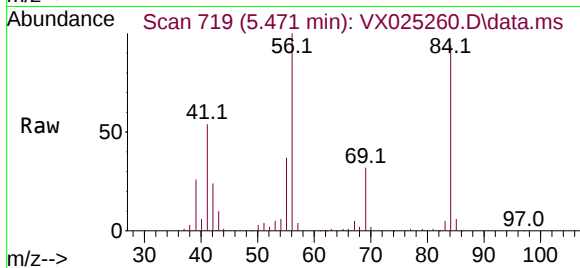




#29
Cyclohexane
Concen: 50.020 ug/L
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

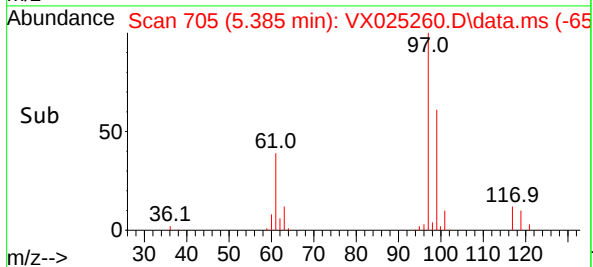
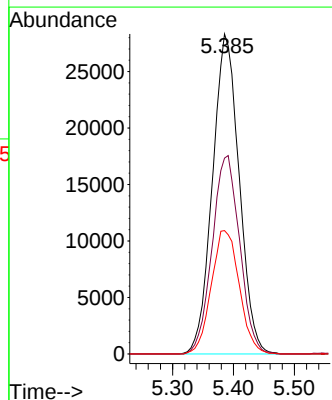
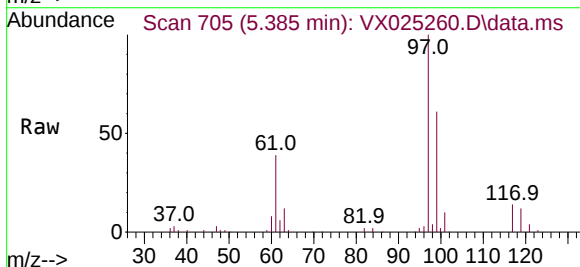
Instrument :
MSVOA_X
ClientSampleId :

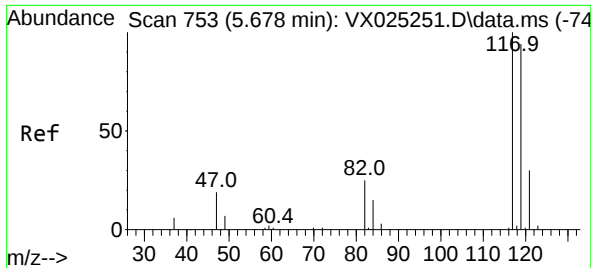
Tgt Ion: 56 Resp: 77564
Ion Ratio Lower Upper
56 100
69 31.6 25.4 38.2
84 94.6 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 51.609 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

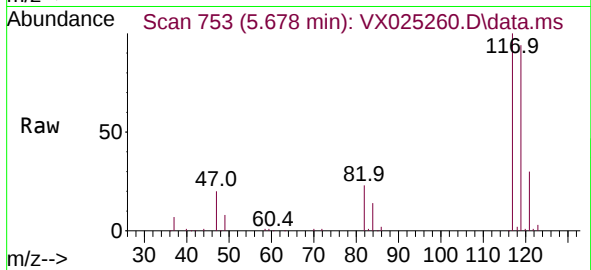
Tgt Ion: 97 Resp: 86232
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 40.4 33.1 49.7



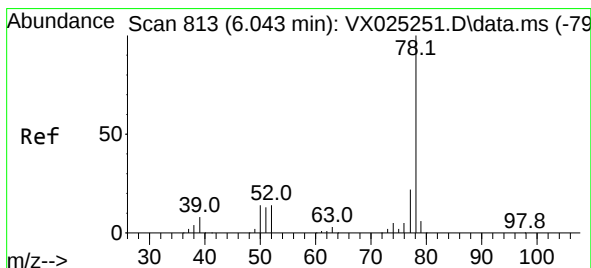
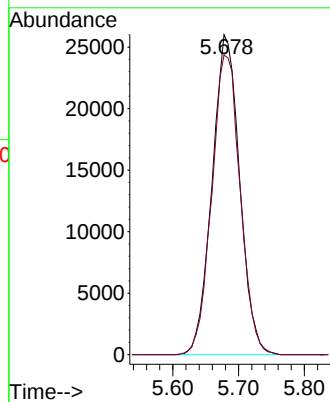
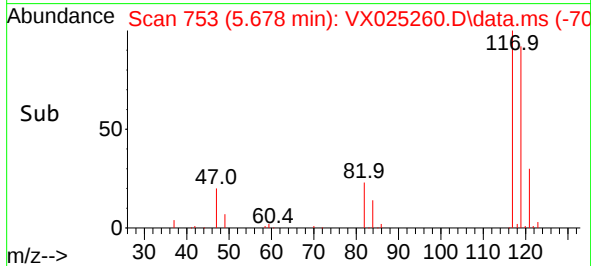


#31
Carbon tetrachloride
Concen: 50.713 ug/L
RT: 5.678 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Instrument :
MSVOA_X
ClientSampleId :

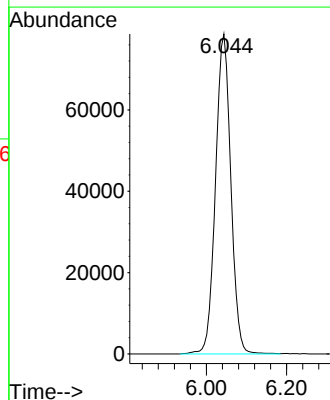
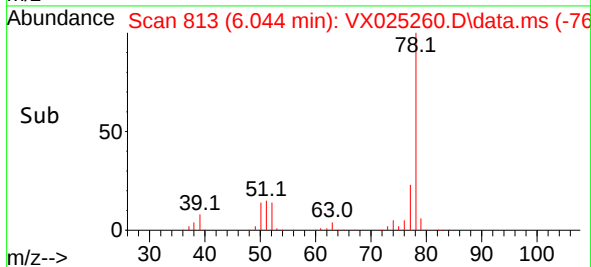
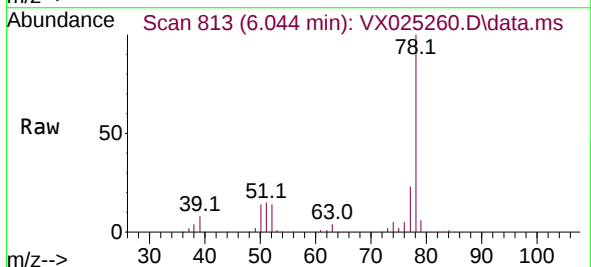


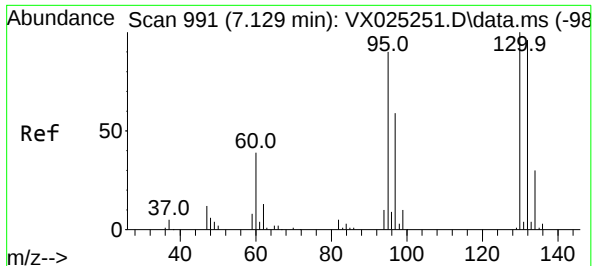
Tgt Ion:117 Resp: 75667
Ion Ratio Lower Upper
117 100
119 96.4 76.8 115.2



#33
Benzene
Concen: 51.566 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

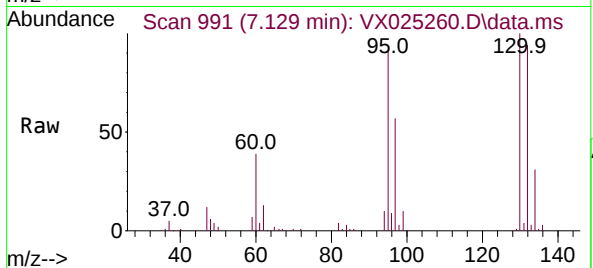
Tgt Ion: 78 Resp: 208507





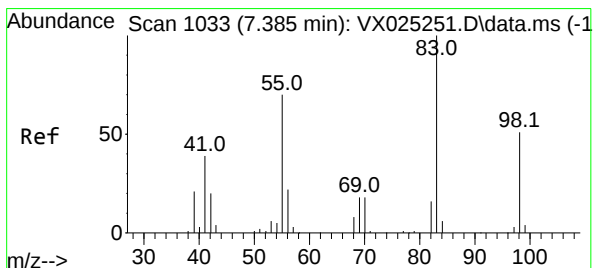
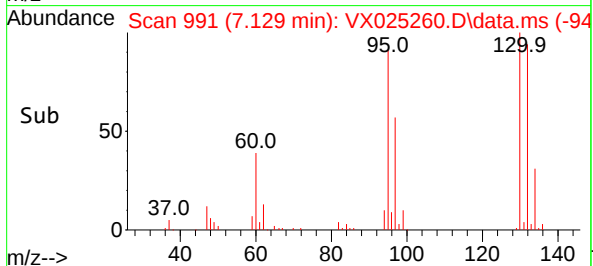
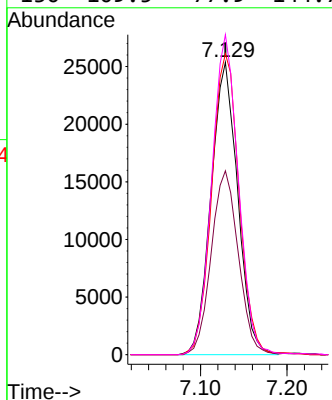
#34
Trichloroethene
Concen: 50.874 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 54106

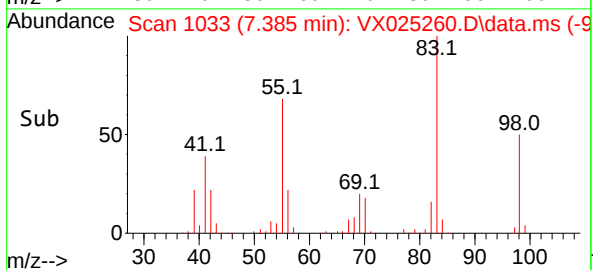
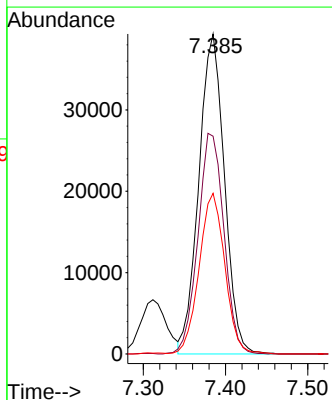
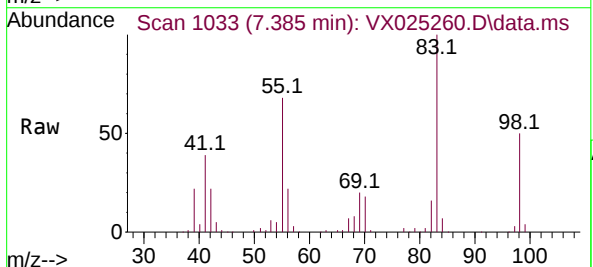
Ion	Ratio	Lower	Upper
95	100		
97	62.9	46.0	85.4
132	102.9	75.0	139.2
130	109.5	77.9	144.7

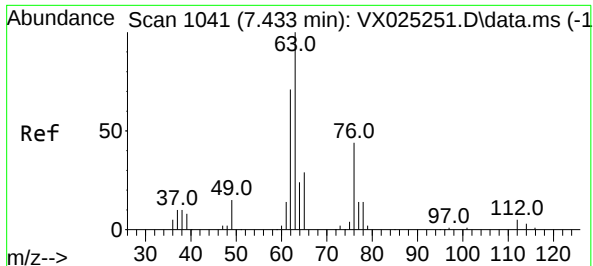


#35
Methylcyclohexane
Concen: 50.850 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Tgt Ion: 83 Resp: 85118

Ion	Ratio	Lower	Upper
83	100		
55	69.9	57.3	85.9
98	50.5	41.1	61.7





#37

1,2-Dichloropropane

Concen: 50.574 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

Instrument :

MSVOA_X

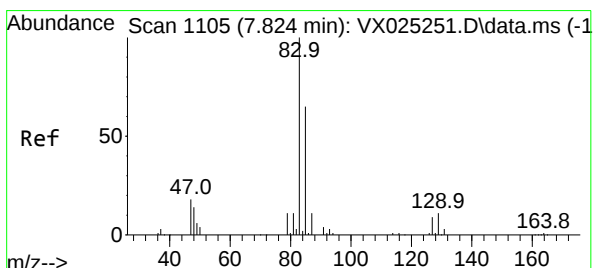
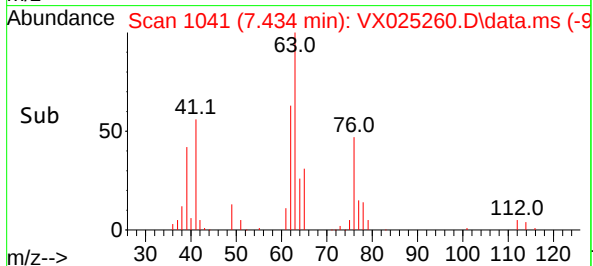
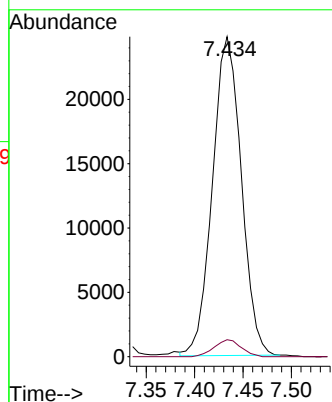
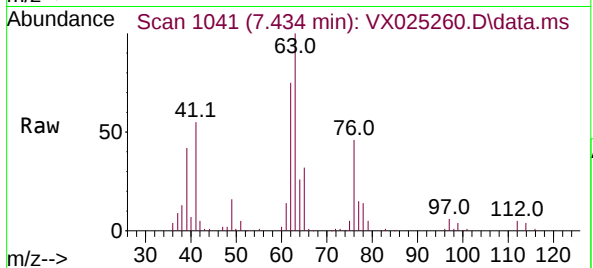
ClientSampleId :

Tgt Ion: 63 Resp: 51293

Ion Ratio Lower Upper

63 100

112 5.0 4.0 6.0



#38

Bromodichloromethane

Concen: 50.995 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

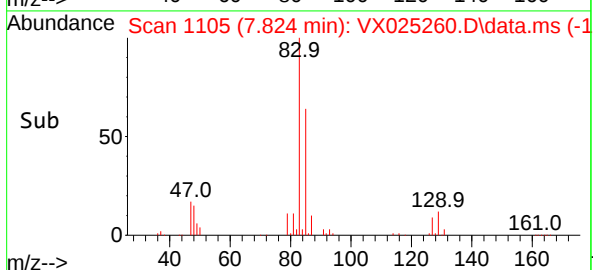
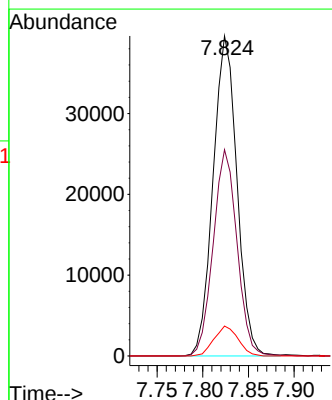
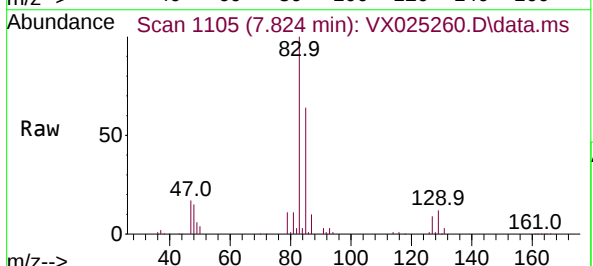
Tgt Ion: 83 Resp: 72025

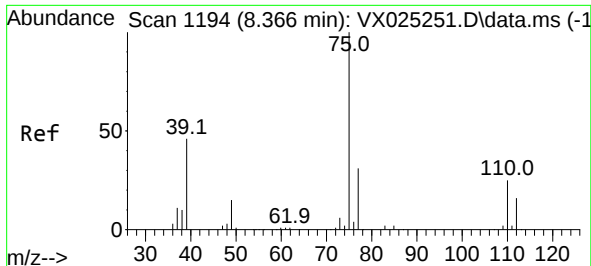
Ion Ratio Lower Upper

83 100

85 64.5 45.3 84.1

127 9.4 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 51.201 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

Instrument :

MSVOA_X

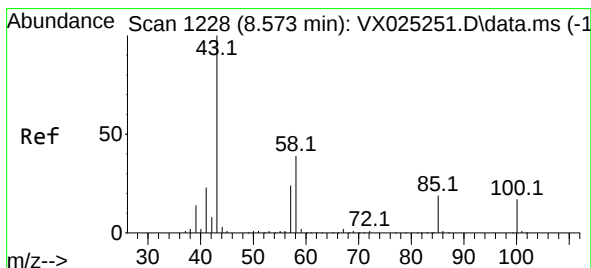
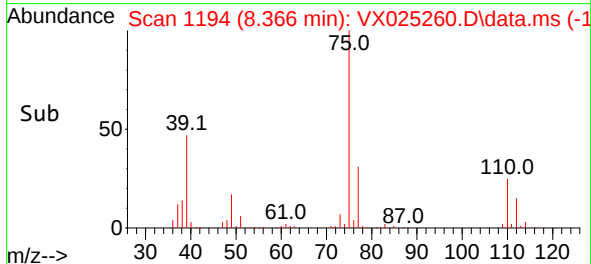
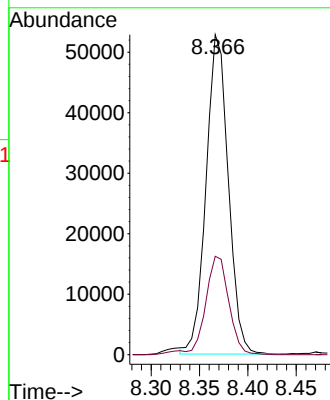
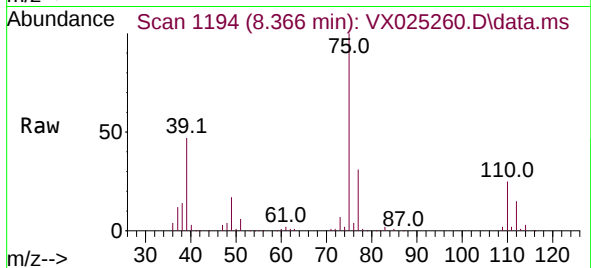
ClientSampleId :

Tgt Ion: 75 Resp: 84579

Ion Ratio Lower Upper

75 100

77 30.7 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 106.032 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

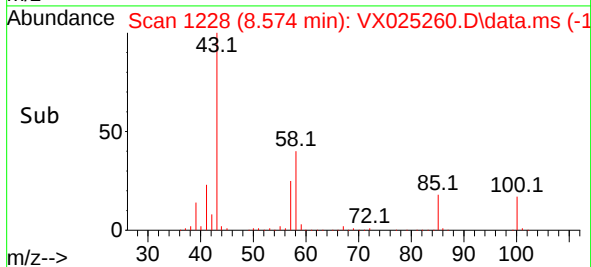
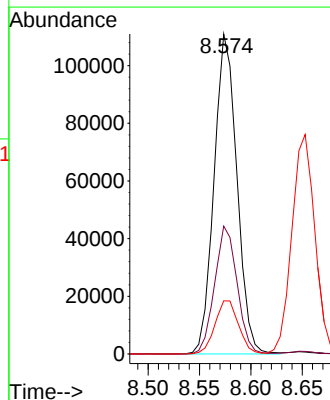
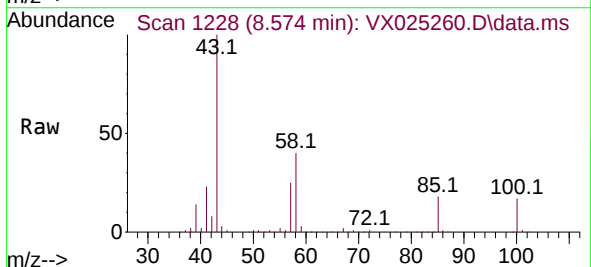
Tgt Ion: 43 Resp: 171719

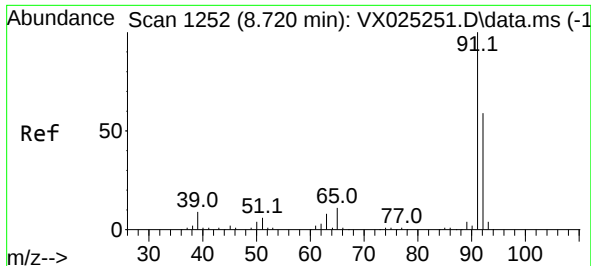
Ion Ratio Lower Upper

43 100

58 39.3 32.2 48.2

100 17.2 14.2 21.2





#42

Toluene

Concen: 51.408 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

Instrument :

MSVOA_X

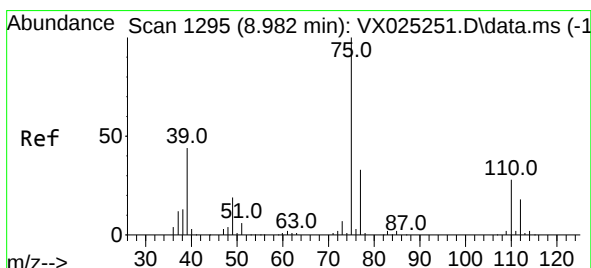
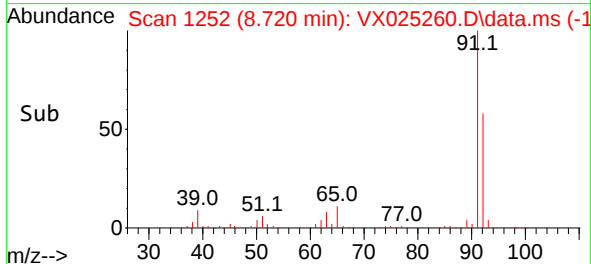
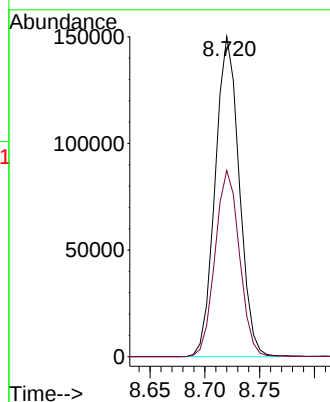
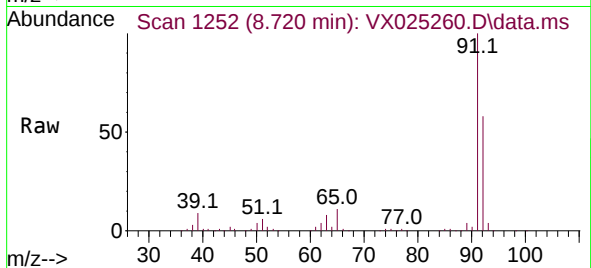
ClientSampleId :

Tgt Ion: 91 Resp: 229245

Ion Ratio Lower Upper

91 100

92 58.2 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 51.449 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025260.D

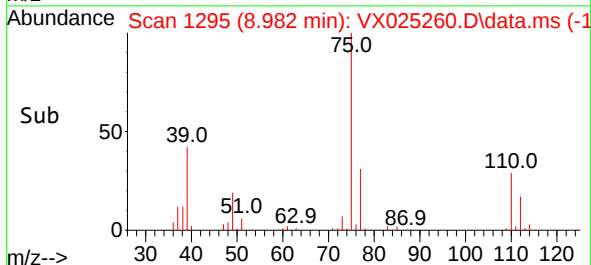
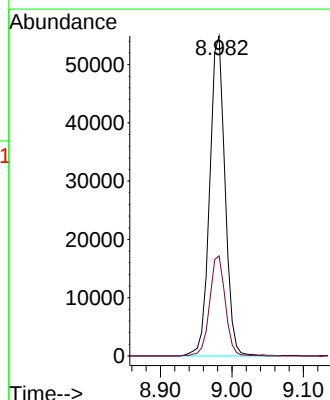
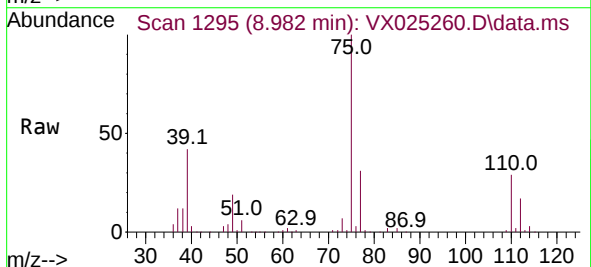
Acq: 22 Nov 2021 18:38

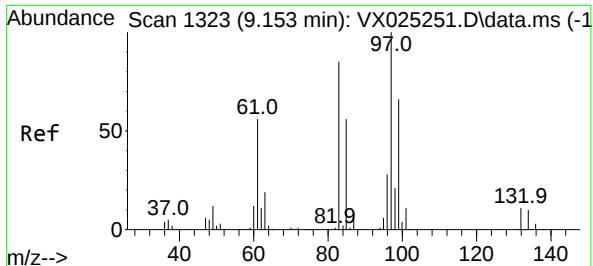
Tgt Ion: 75 Resp: 81684

Ion Ratio Lower Upper

75 100

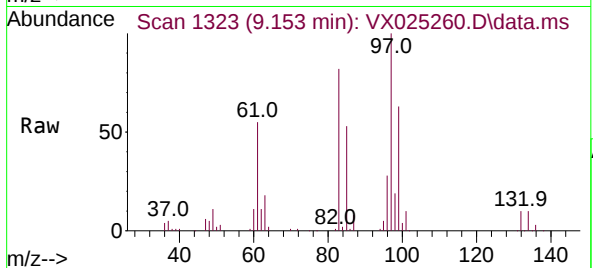
77 31.3 23.0 42.8



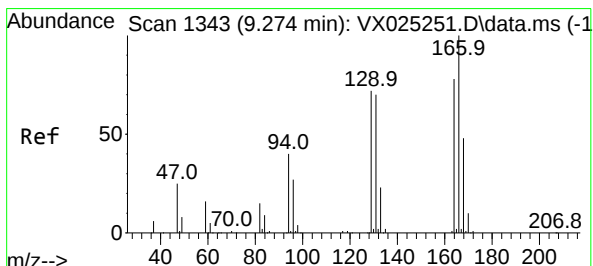
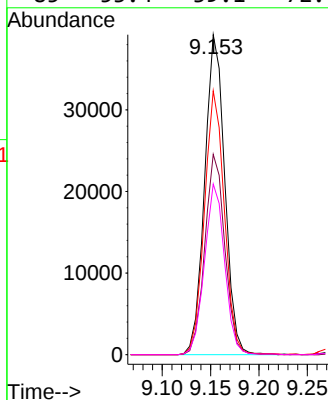
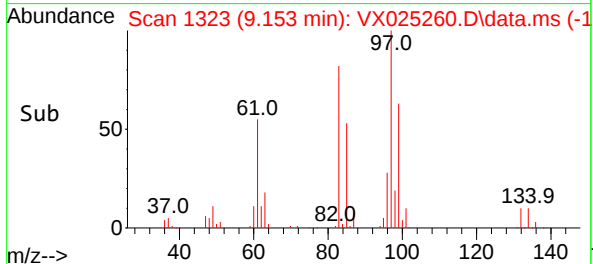


#45
1,1,2-Trichloroethane
Concen: 52.755 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

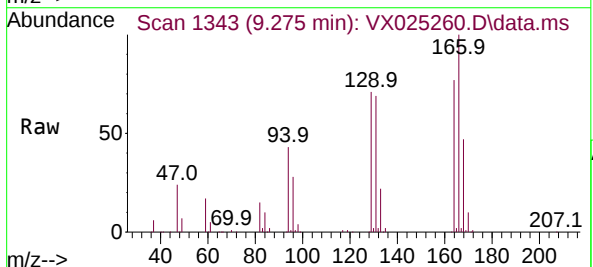
Instrument :
MSVOA_X
ClientSampleId :



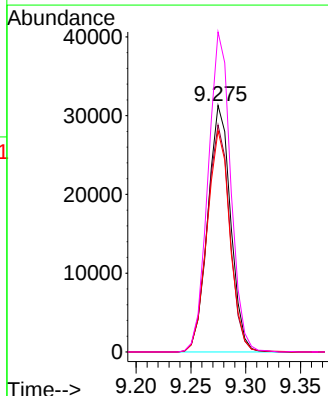
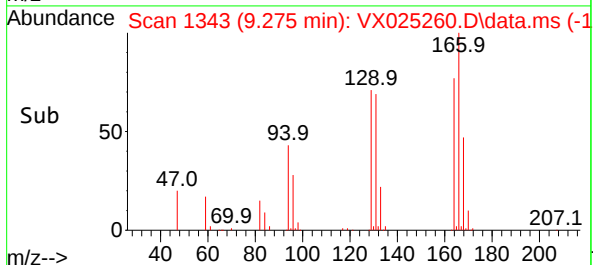
Tgt Ion:	97	Resp:	56780
Ion Ratio	100	Lower	Upper
97	100		
99	62.6	46.0	85.4
83	82.5	59.6	110.8
85	53.4	39.1	72.7

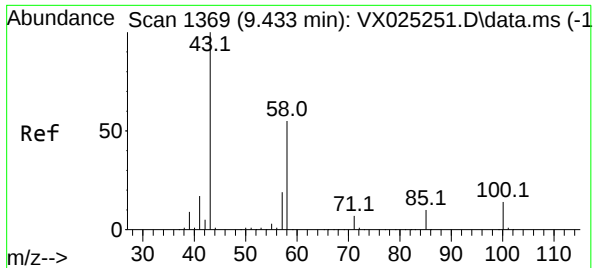


#46
Tetrachloroethene
Concen: 50.245 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38



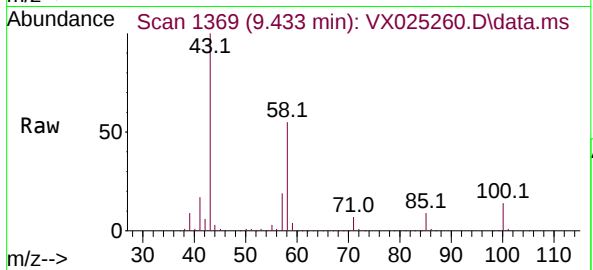
Tgt Ion:	164	Resp:	45319
Ion Ratio	100	Lower	Upper
164	100		
129	92.1	64.7	120.1
131	89.7	63.2	117.4
166	129.8	90.1	167.3



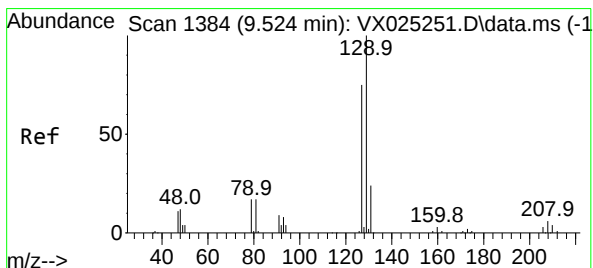
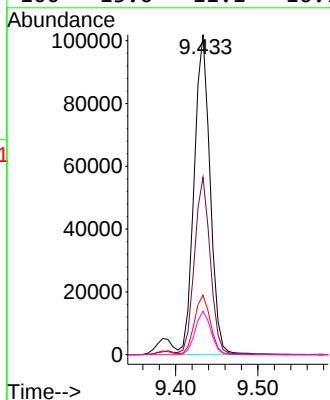
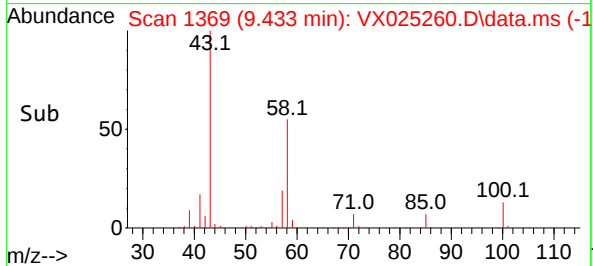


#48
2-Hexanone
Concen: 105.035 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Instrument :
MSVOA_X
ClientSampleId :

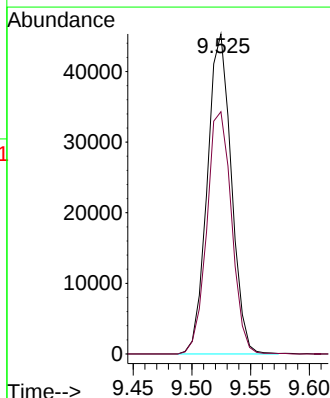
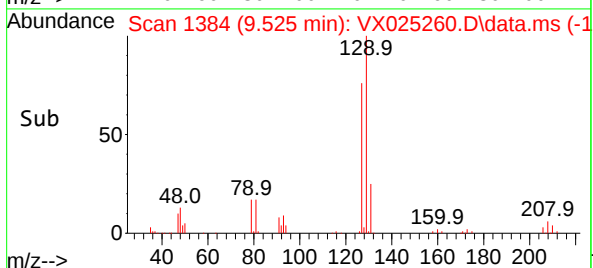
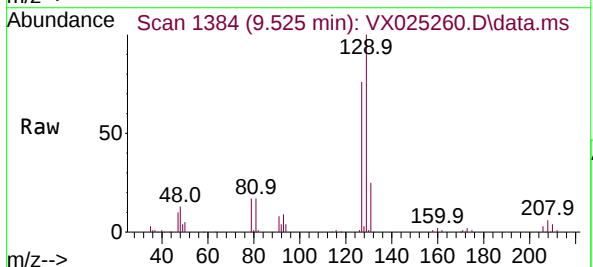


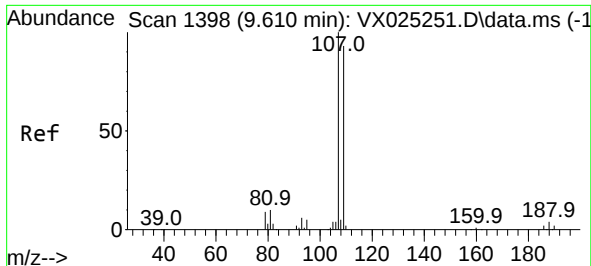
Tgt Ion:	43	Resp:	136622
Ion Ratio	100	Lower	Upper
58	55.3	44.2	66.4
57	18.9	15.1	22.7
100	13.6	11.1	16.7



#49
Dibromochloromethane
Concen: 52.098 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Tgt Ion:	129	Resp:	64628
Ion Ratio	100	Lower	Upper
127	75.7	52.4	97.2





#50

1,2-Dibromoethane

Concen: 52.008 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025260.D

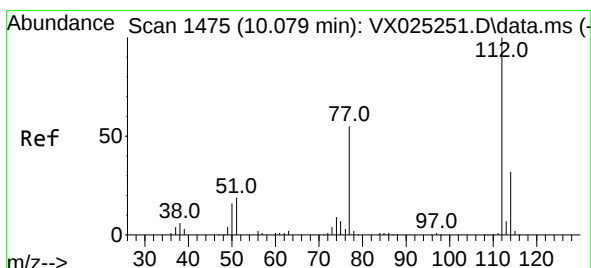
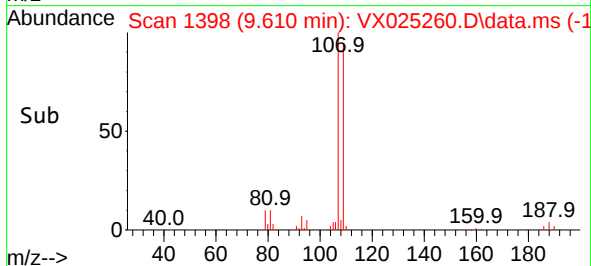
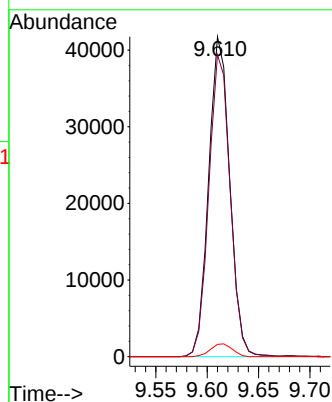
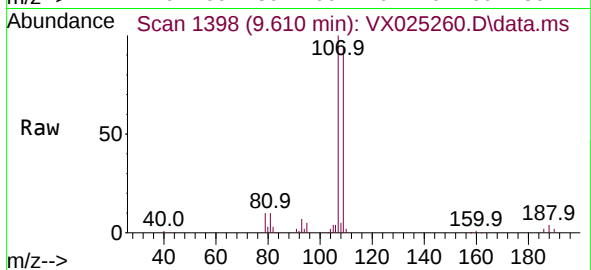
Acq: 22 Nov 2021 18:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	59659
Ion Ratio	Lower	Upper
107	100	
109	94.3	65.3 121.3
188	3.8	2.9 4.3



#51

Chlorobenzene

Concen: 52.285 ug/L

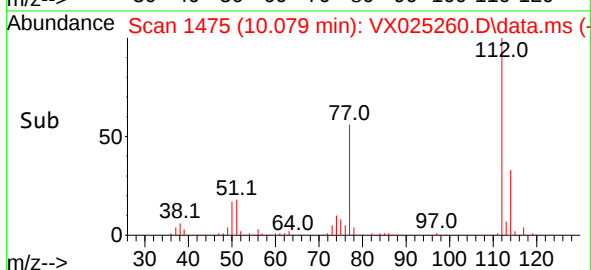
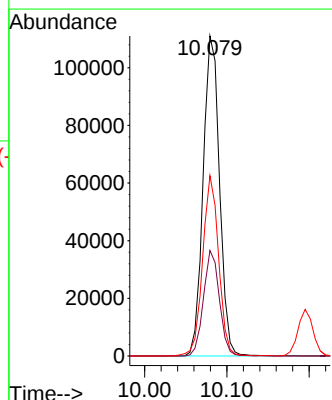
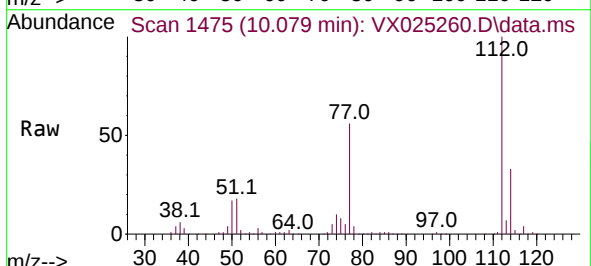
RT: 10.079 min Scan# 1475

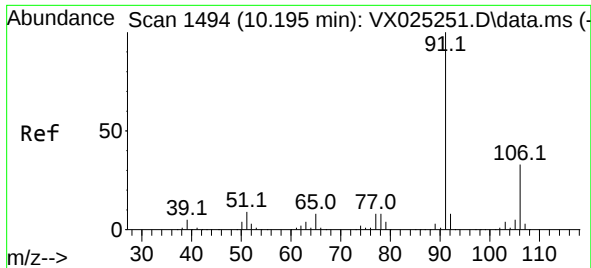
Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

Tgt Ion:112	Resp:	153798
Ion Ratio	Lower	Upper
112	100	
114	33.0	22.5 41.9
77	56.3	44.5 66.7

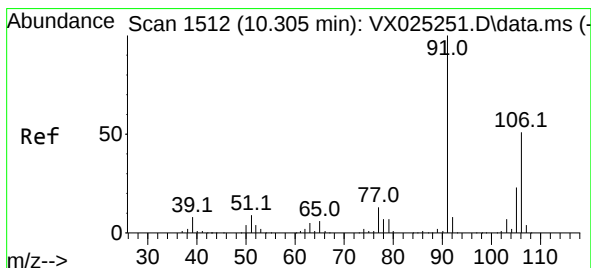
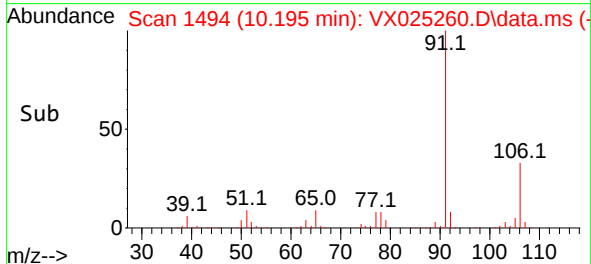
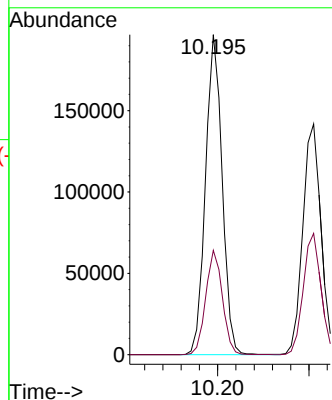
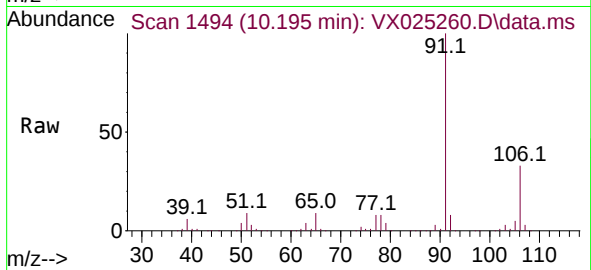




#52
Ethylbenzene
Concen: 51.928 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

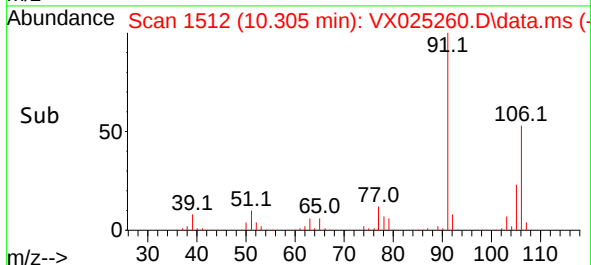
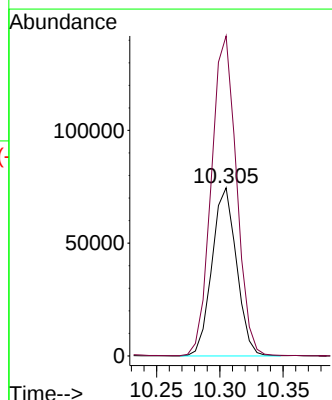
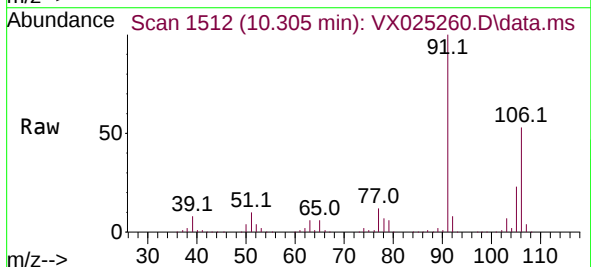
Instrument :
MSVOA_X
ClientSampleId :

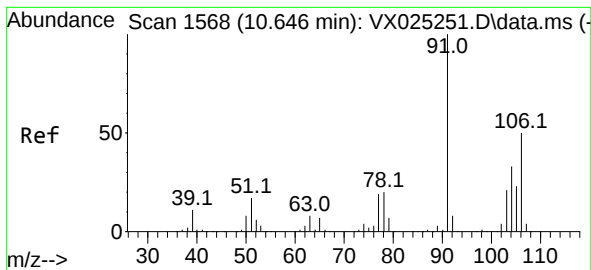
Tgt Ion: 91 Resp: 248869
Ion Ratio Lower Upper
91 100
106 32.6 23.1 42.9



#53
m,p-Xylene
Concen: 51.886 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Tgt Ion:106 Resp: 100726
Ion Ratio Lower Upper
106 100
91 190.3 136.8 254.2





#54

o-Xylene

Concen: 51.891 ug/L

RT: 10.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

Instrument :

MSVOA_X

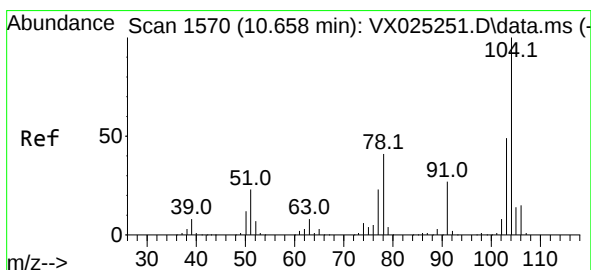
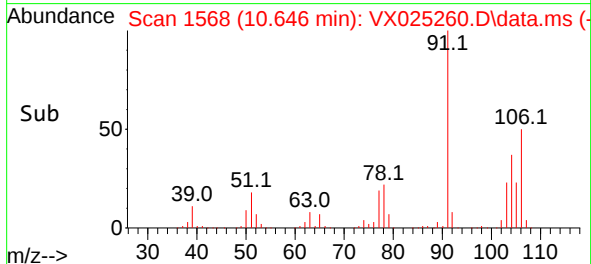
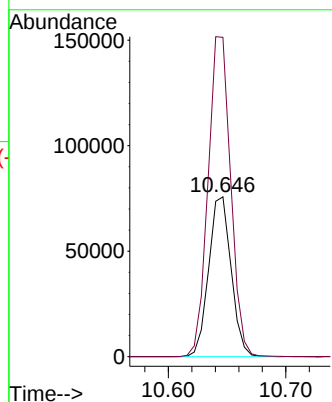
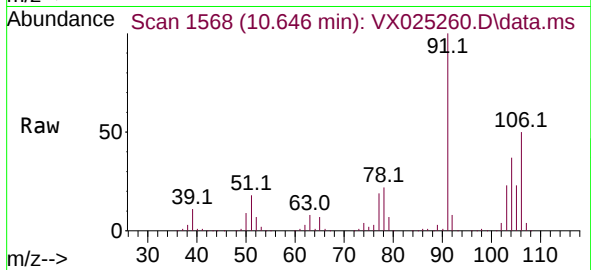
ClientSampleId :

Tgt Ion:106 Resp: 100838

Ion Ratio Lower Upper

106 100

91 199.8 140.5 260.9



#55

Styrene

Concen: 52.619 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX025260.D

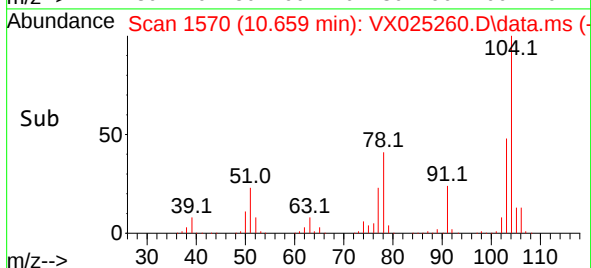
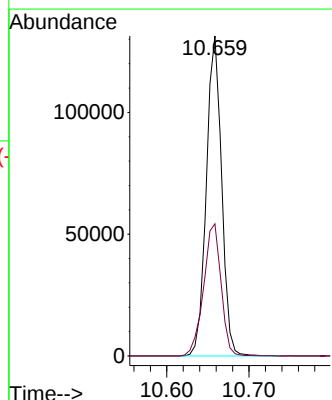
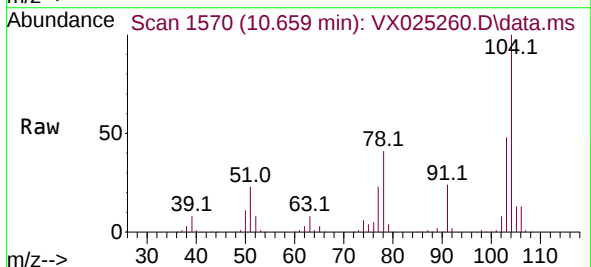
Acq: 22 Nov 2021 18:38

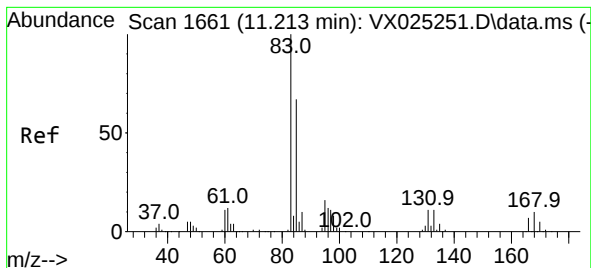
Tgt Ion:104 Resp: 169908

Ion Ratio Lower Upper

104 100

78 41.3 28.6 53.0





#57

1,1,2,2-Tetrachloroethane

Concen: 53.842 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

Instrument :

MSVOA_X

ClientSampleId :

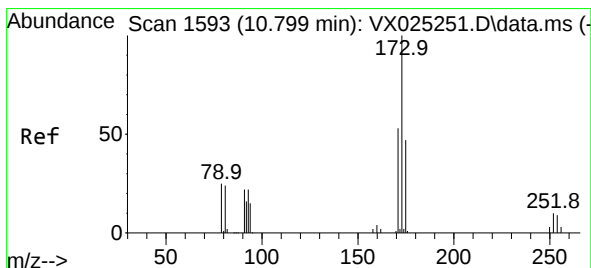
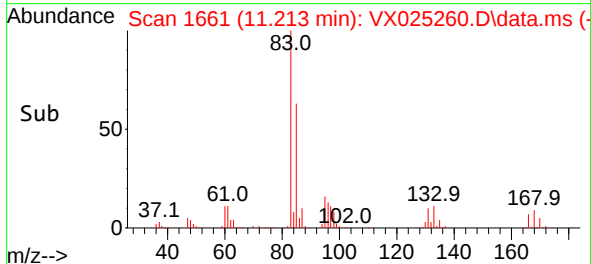
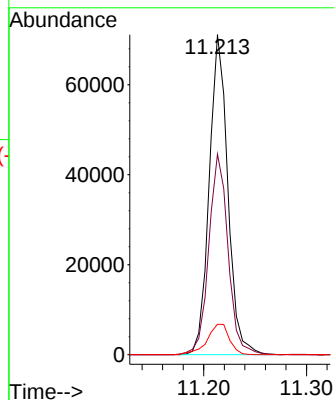
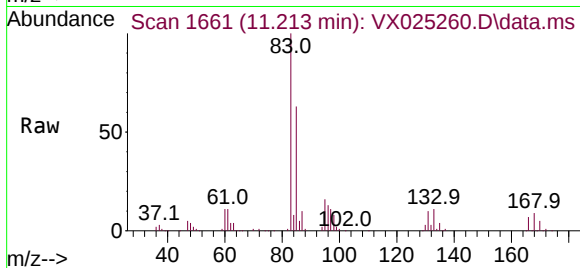
Tgt Ion: 83 Resp: 89483

Ion Ratio Lower Upper

83 100

85 62.7 47.0 87.2

131 9.5 8.5 12.7



#59

Bromoform

Concen: 51.522 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

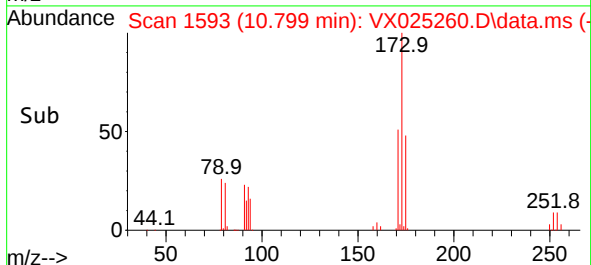
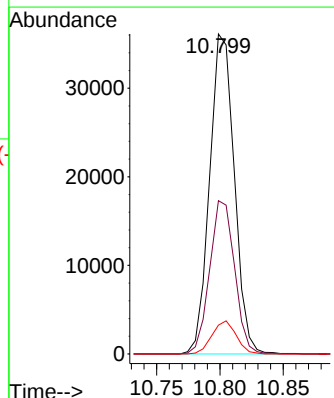
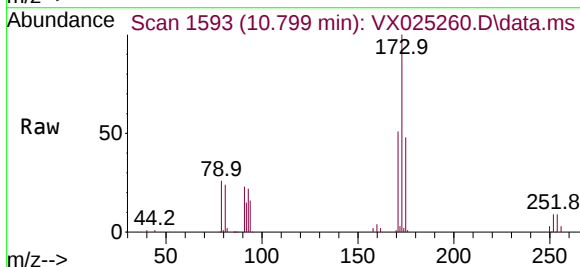
Tgt Ion:173 Resp: 49083

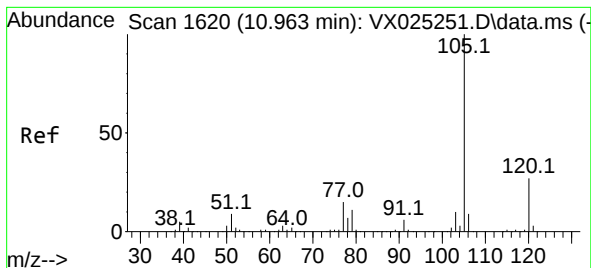
Ion Ratio Lower Upper

173 100

175 48.3 38.6 58.0

254 10.1 7.7 11.5





#60

Isopropylbenzene

Concen: 52.202 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

Instrument :

MSVOA_X

ClientSampleId :

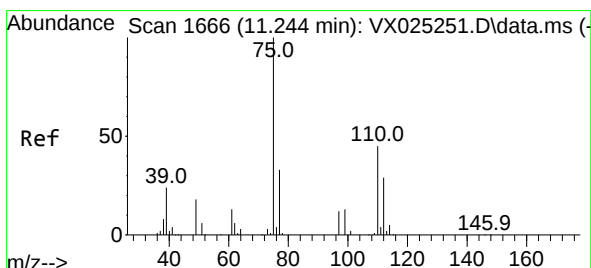
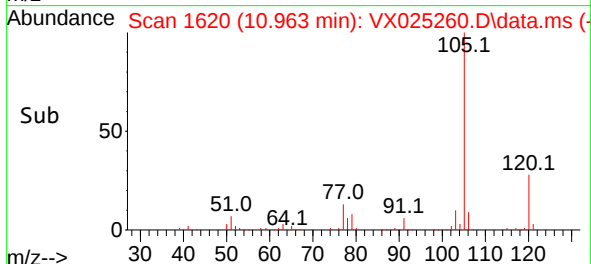
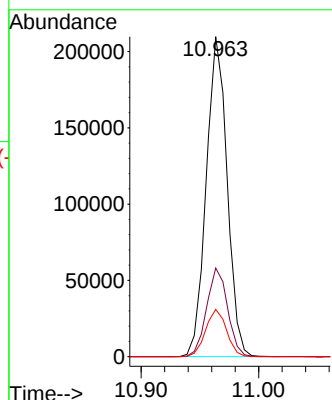
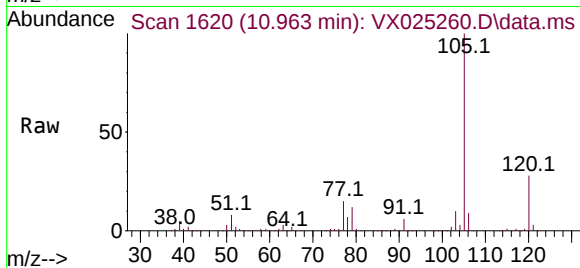
Tgt Ion:105 Resp: 259026

Ion Ratio Lower Upper

105 100

120 27.8 22.3 33.5

77 14.8 11.5 17.3



#61

1,2,3-Trichloropropane

Concen: 53.782 ug/L

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

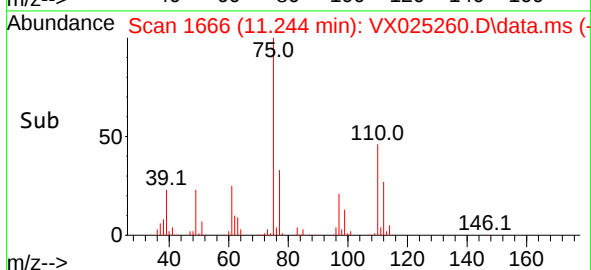
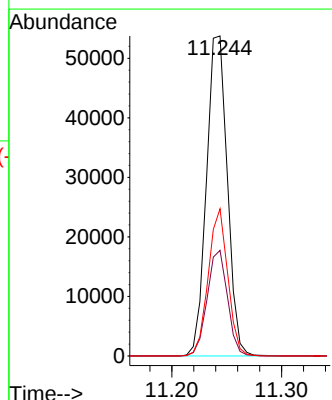
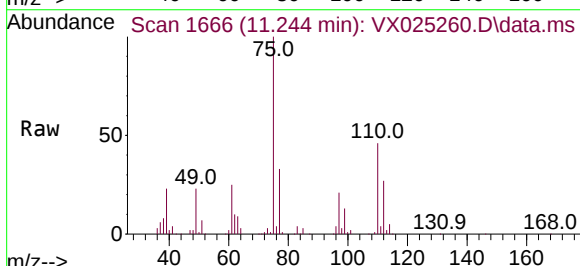
Tgt Ion: 75 Resp: 71034

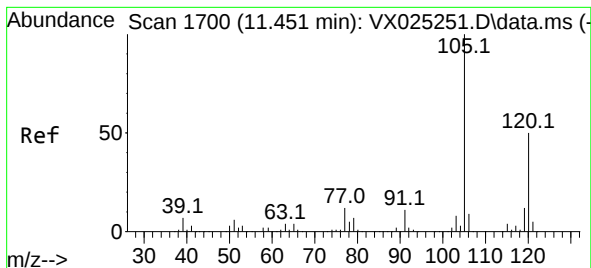
Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.8

110 43.0 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 52.720 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025260.D

Acq: 22 Nov 2021 18:38

Instrument :

MSVOA_X

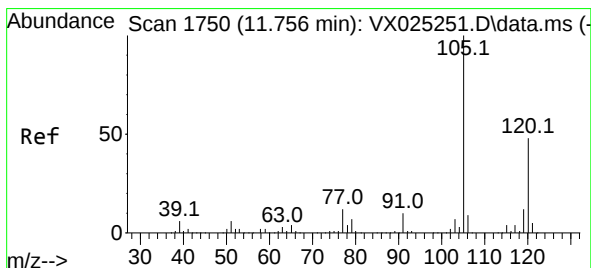
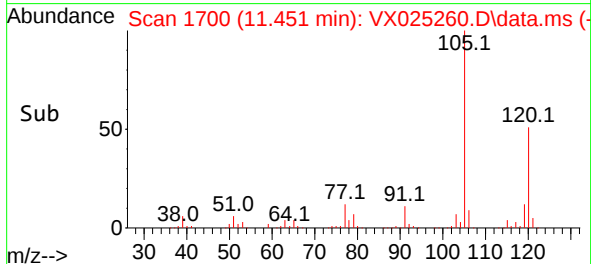
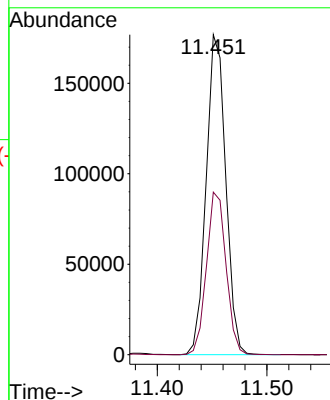
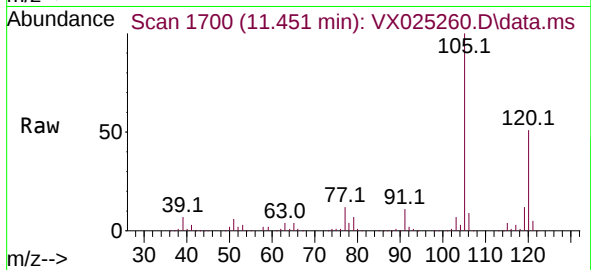
ClientSampleId :

Tgt Ion:105 Resp: 218798

Ion Ratio Lower Upper

105 100

120 50.9 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 52.187 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025260.D

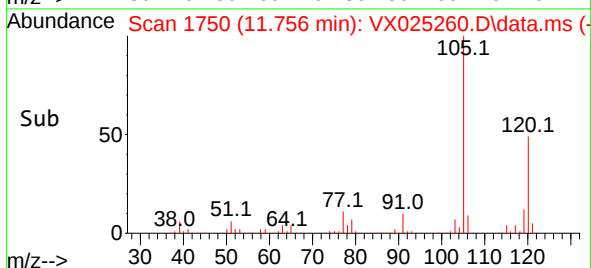
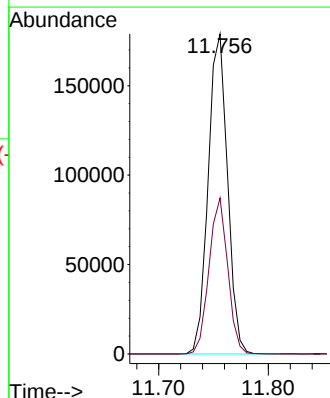
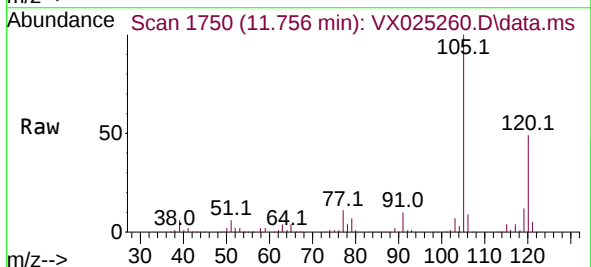
Acq: 22 Nov 2021 18:38

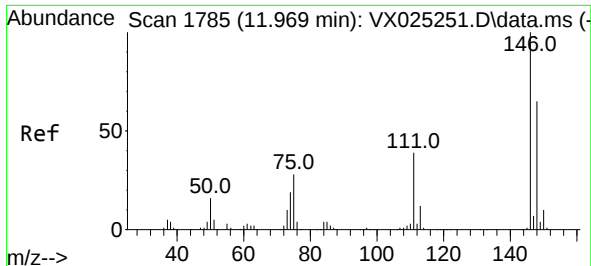
Tgt Ion:105 Resp: 218836

Ion Ratio Lower Upper

105 100

120 47.3 0.1 0.1#

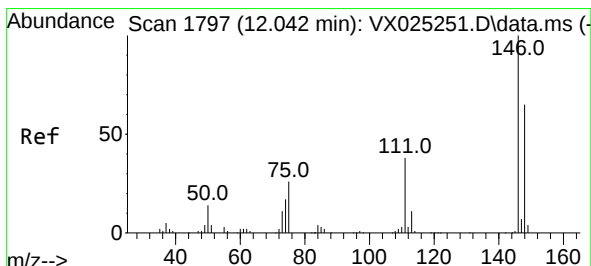
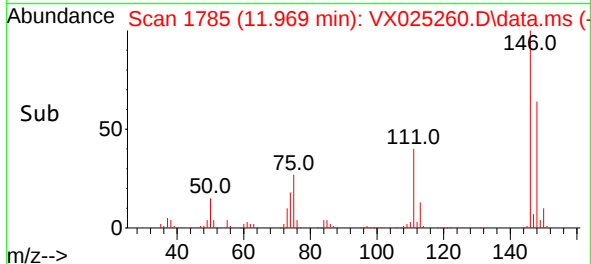
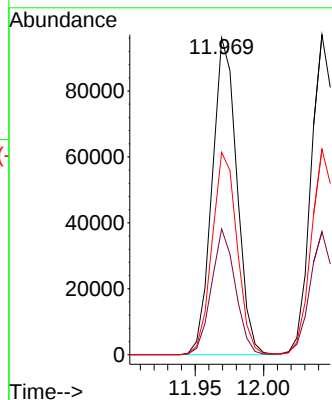
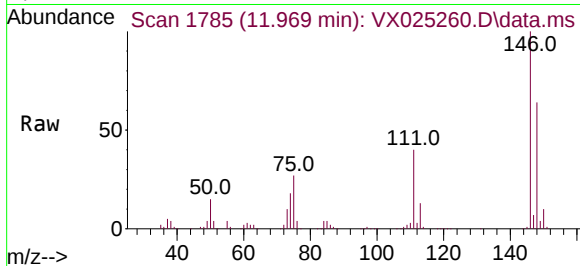




#64
1,3-Dichlorobenzene
Concen: 52.950 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

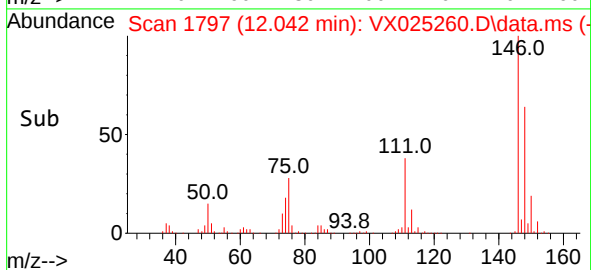
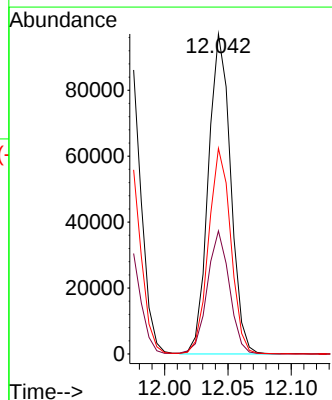
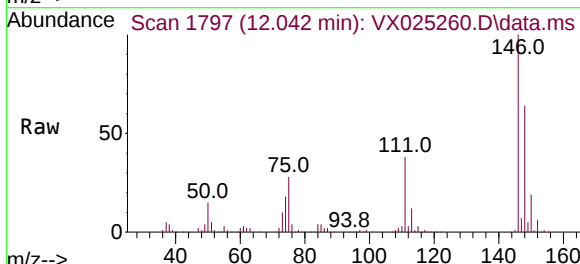
Instrument :
MSVOA_X
ClientSampleId :

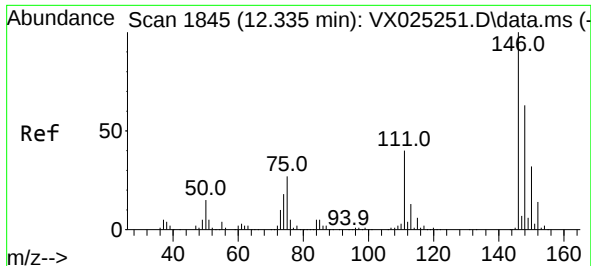
Tgt Ion:146 Resp: 120644
Ion Ratio Lower Upper
146 100
111 39.7 27.6 51.2
148 63.9 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 51.767 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Tgt Ion:146 Resp: 119141
Ion Ratio Lower Upper
146 100
111 38.5 26.5 49.3
148 64.3 45.5 84.5

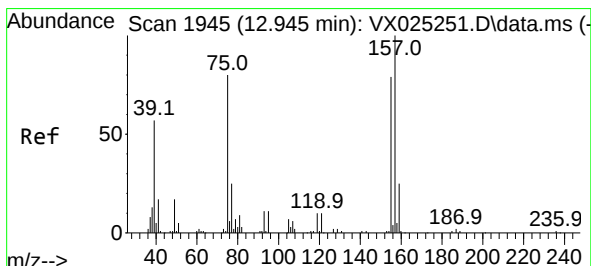
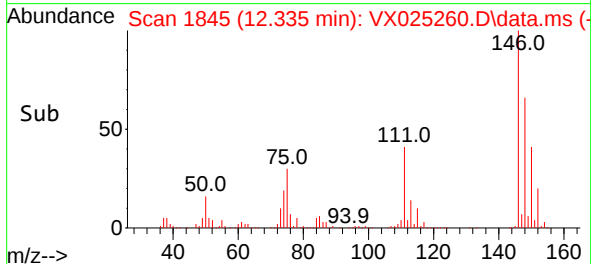
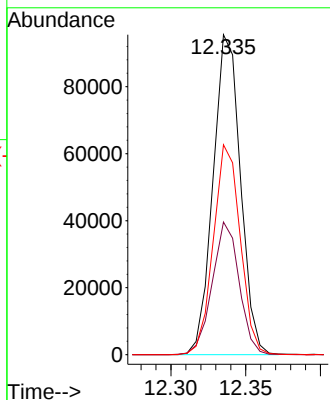
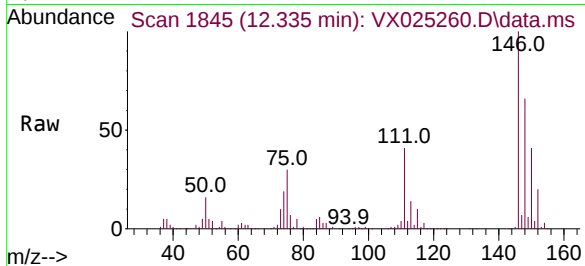




#67
1,2-Dichlorobenzene
Concen: 52.842 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

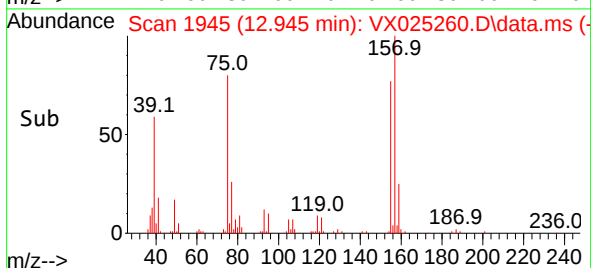
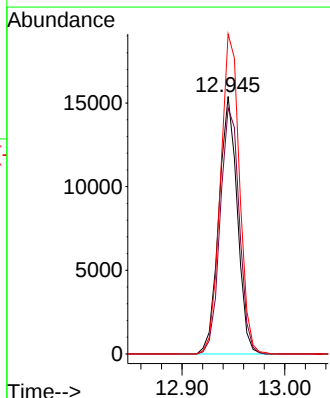
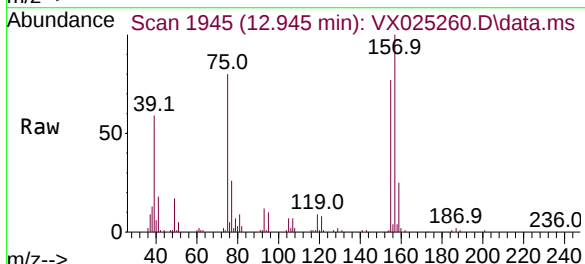
Instrument :
MSVOA_X
ClientSampleId :

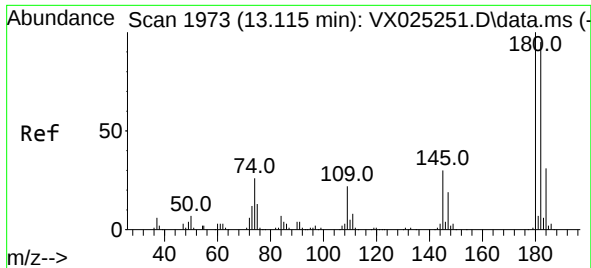
Tgt Ion:146 Resp: 121743
Ion Ratio Lower Upper
146 100
111 41.5 32.3 48.5
148 65.6 50.3 75.5



#68
1,2-Dibromo-3-chloropropane
Concen: 52.028 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

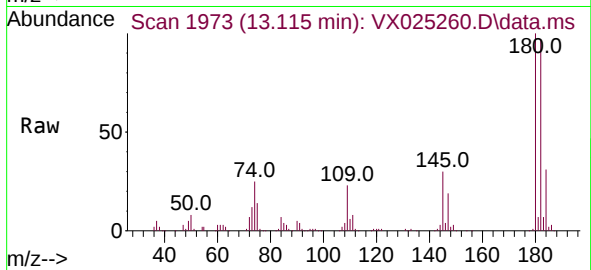
Tgt Ion: 75 Resp: 19098
Ion Ratio Lower Upper
75 100
155 95.6 79.4 119.2
157 124.3 100.4 150.6



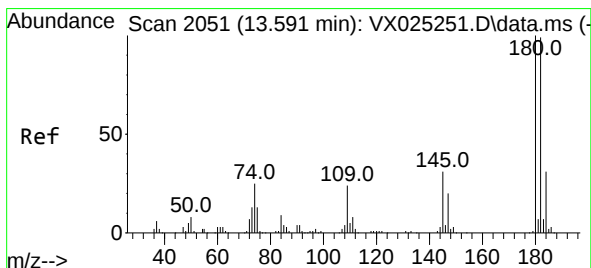
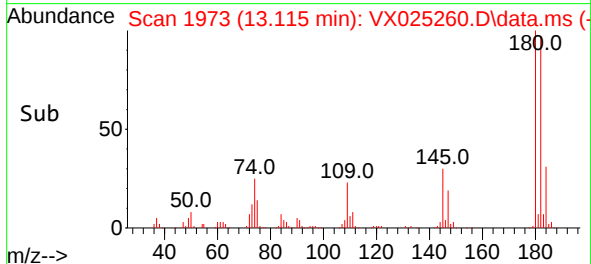
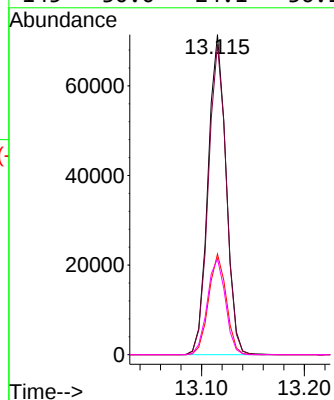


#69
 1,3,5-Trichlorobenzene
 Concen: 52.599 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025260.D
 Acq: 22 Nov 2021 18:38

Instrument :
 MSVOA_X
 ClientSampleId :

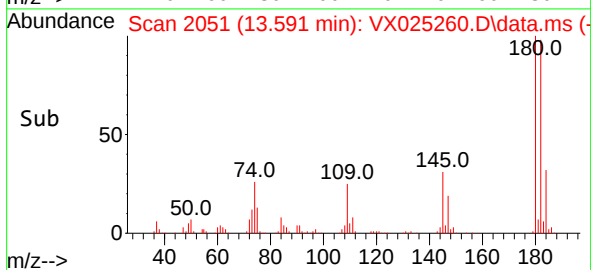
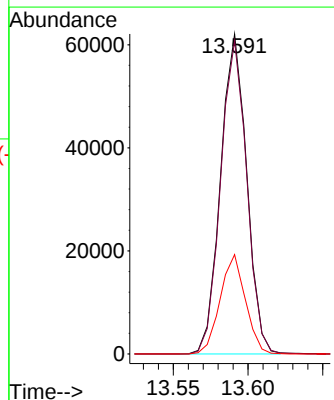
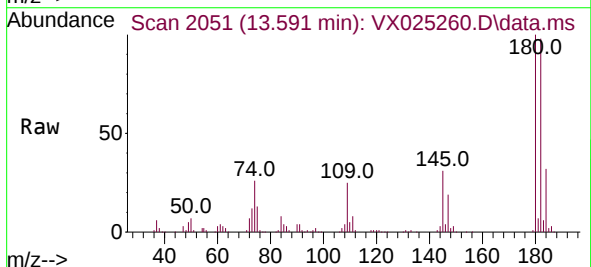


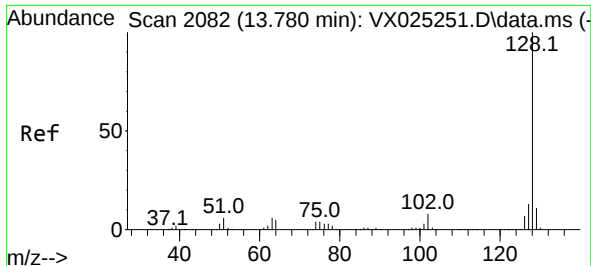
Tgt Ion:180 Resp: 87183
 Ion Ratio Lower Upper
 180 100
 182 96.0 75.3 112.9
 184 30.7 24.6 37.0
 145 30.0 24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 54.154 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX025260.D
 Acq: 22 Nov 2021 18:38

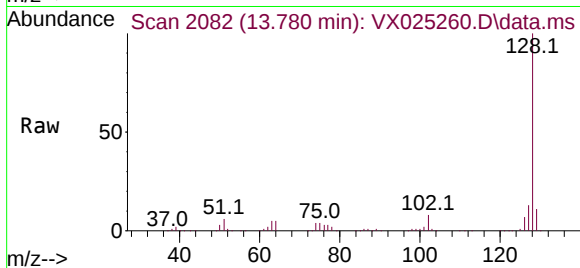
Tgt Ion:180 Resp: 75451
 Ion Ratio Lower Upper
 180 100
 182 97.5 78.2 117.4
 145 30.0 24.7 37.1



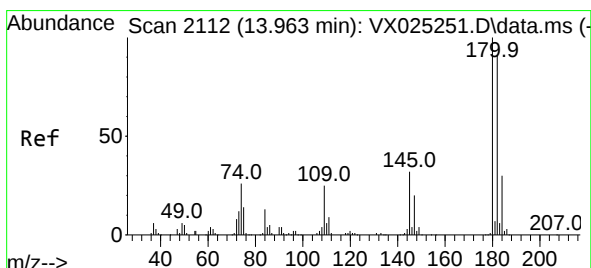
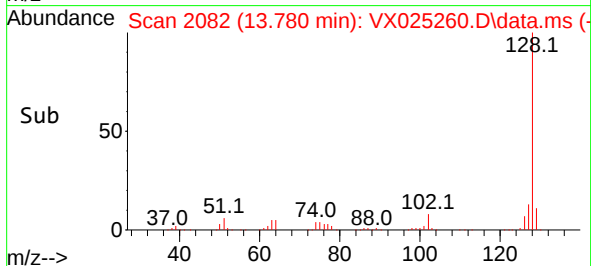
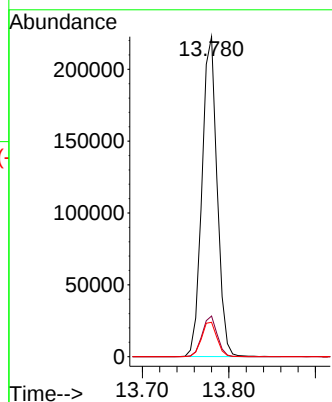


#71
Naphthalene
Concen: 57.259 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 270410
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 11.0 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 53.495 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025260.D
Acq: 22 Nov 2021 18:38

Tgt Ion:180 Resp: 76353
Ion Ratio Lower Upper
180 100
182 96.6 75.2 112.8
145 32.4 25.8 38.6

