

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112221\
 Data File : VX025251.D
 Acq On : 22 Nov 2021 13:14
 Operator : JC/MD
 Sample : VSTD05039
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 23 00:58:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 23 00:57:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	176684	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	161347	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	82534	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	59697	39.368	ug/L	0.00
7) Chloroethane-d5	1.660	69	49535	50.501	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	95225	33.211	ug/L	0.00
21) 2-Butanone-d5	4.458	46	91296	85.902	ug/L	0.00
24) Chloroform-d	5.062	84	105836	36.034	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	64689	33.983	ug/L	0.00
32) Benzene-d6	5.976	84	214612	40.144	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.311	67	65996	40.154	ug/L	0.00
41) Toluene-d8	8.653	98	201023	42.477	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.951	79	33041	39.099	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	70179	99.183	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	94461	40.677	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	80744	50.302	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	53438	31.522	ug/L	100
3) Chloromethane	1.294	50	53421	42.560	ug/L	100
5) Vinyl chloride	1.373	62	64458	43.623	ug/L	100
6) Bromomethane	1.599	94	36378	39.362	ug/L	100
8) Chloroethane	1.684	64	40928	47.262	ug/L	100
9) Trichlorofluoromethane	1.886	101	99909	37.736	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	52389	38.188	ug/L	100
12) 1,1-Dichloroethene	2.318	96	48332	39.873	ug/L	100
13) Acetone	2.379	43	72210	71.053	ug/L	100
14) Carbon disulfide	2.514	76	117204	37.517	ug/L	100
15) Methyl Acetate	2.703	43	61703	42.398	ug/L	# 90
16) Methylene chloride	2.788	84	55281	40.354	ug/L	100
17) trans-1,2-Dichloroethene	3.093	96	51428	41.326	ug/L	100
18) Methyl tert-butyl Ether	3.117	73	176795	37.458	ug/L	100
19) 1,1-Dichloroethane	3.611	63	94762	37.381	ug/L	100
20) cis-1,2-Dichloroethene	4.489	96	61595	42.573	ug/L	100
22) 2-Butanone	4.562	43	98854	80.298	ug/L	100
23) Bromochloromethane	4.903	128	33005	47.457	ug/L	100
25) Chloroform	5.098	83	101671	36.545	ug/L	100
27) 1,2-Dichloroethane	6.092	62	74800	35.306	ug/L	100
29) Cyclohexane	5.470	56	83972	36.884	ug/L	100
30) 1,1,1-Trichloroethane	5.385	97	91927	34.399	ug/L	100
31) Carbon tetrachloride	5.678	117	82236	38.131	ug/L	100
33) Benzene	6.043	78	221555	39.040	ug/L	100
34) Trichloroethene	7.129	95	57950	39.040	ug/L	100
35) Methylcyclohexane	7.385	83	91509	40.724	ug/L	100
37) 1,2-Dichloropropane	7.433	63	56459	41.797	ug/L	100
38) Bromodichloromethane	7.824	83	77083	39.339	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	90002	40.654	ug/L	100
40) 4-Methyl-2-pentanone	8.573	43	178827	84.145	ug/L	100
42) Toluene	8.720	91	245568	43.275	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	88069	41.192	ug/L	100

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

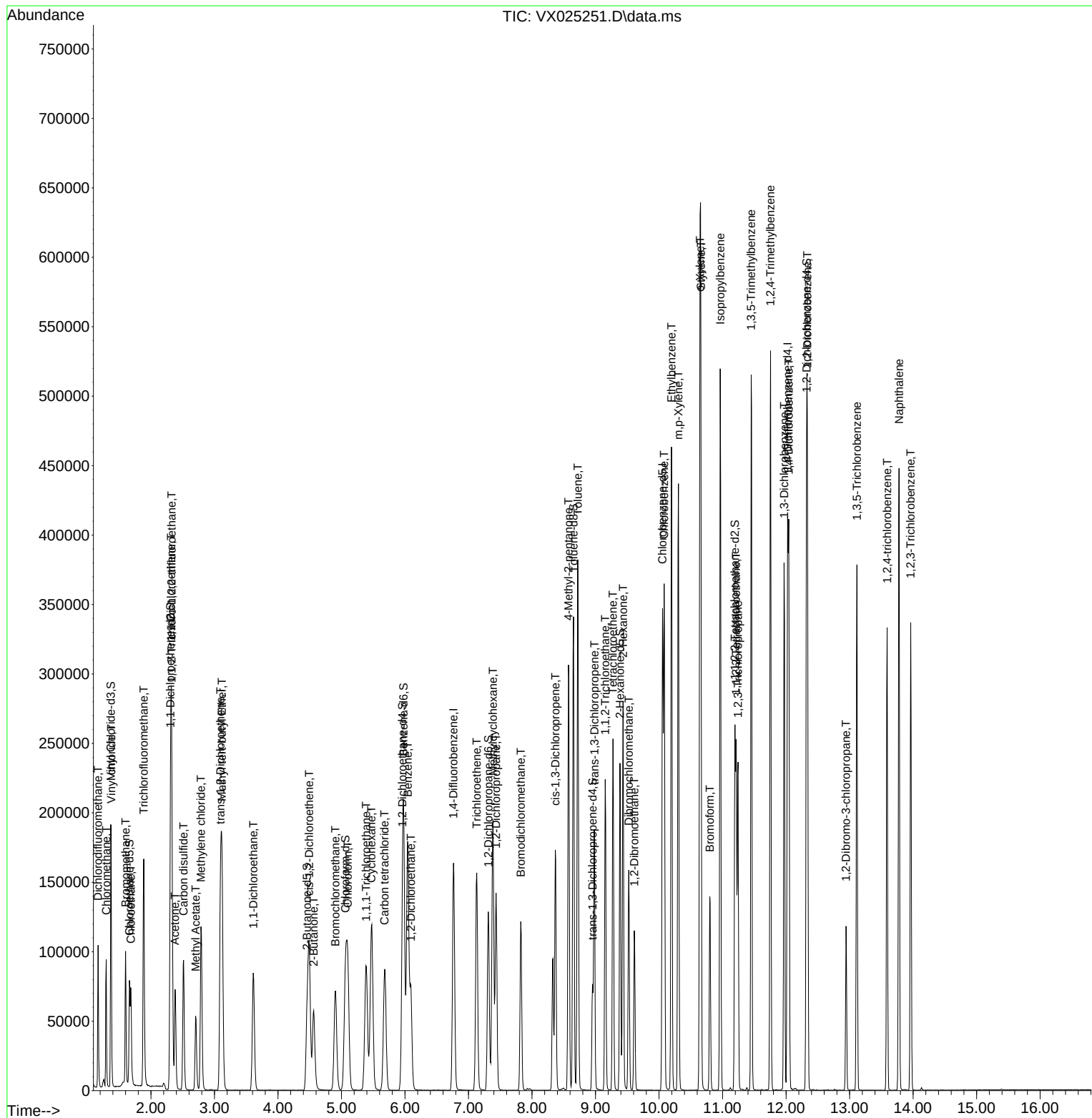
45) 1,1,2-Trichloroethane	9.153	97	58623	47.110	ug/L	100
46) Tetrachloroethene	9.274	164	49488	57.292	ug/L	100
48) 2-Hexanone	9.433	43	143420	83.697	ug/L	100
49) Dibromochloromethane	9.524	129	68865	51.098	ug/L	100
50) 1,2-Dibromoethane	9.610	107	63713	47.666	ug/L	100
51) Chlorobenzene	10.079	112	162161	48.532	ug/L	100
52) Ethylbenzene	10.195	91	264890	43.657	ug/L	100
53) m,p-Xylene	10.305	106	106069	47.144	ug/L	100
54) o-Xylene	10.646	106	107417	49.640	ug/L	100
55) Styrene	10.658	104	179603	48.153	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	90685	39.579	ug/L	100
59) Bromoform	10.799	173	52902	54.772	ug/L	100
60) Isopropylbenzene	10.963	105	273788	42.416	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	72916	38.428	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	228945	41.708	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	231361	43.203	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	126119	50.573	ug/L	100
65) 1,4-Dichlorobenzene	12.042	146	126031	49.639	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	127365	49.883	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	20307	36.074	ug/L	100
69) 1,3,5-Trichlorobenzene	13.115	180	91681	52.837	ug/L	100
70) 1,2,4-trichlorobenzene	13.591	180	79509	55.246	ug/L	100
71) Naphthalene	13.780	128	283600	56.115	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	82264	58.391	ug/L	100

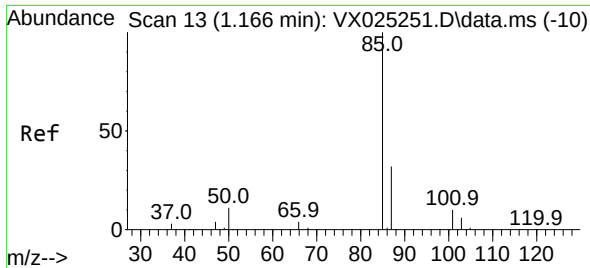
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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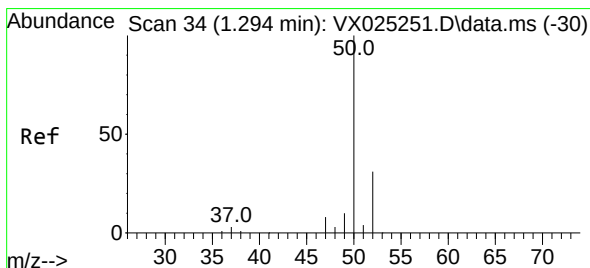
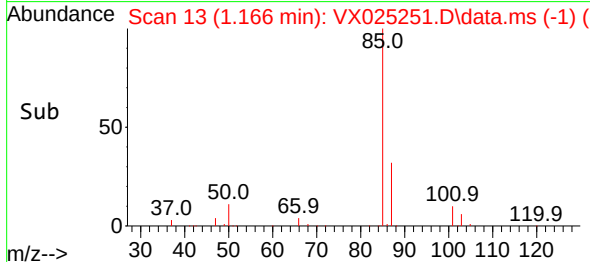
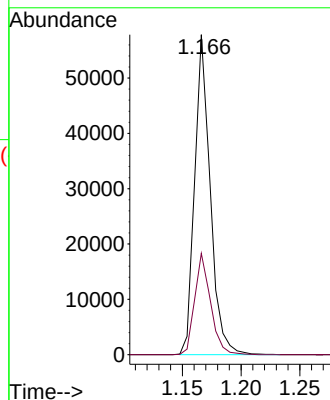
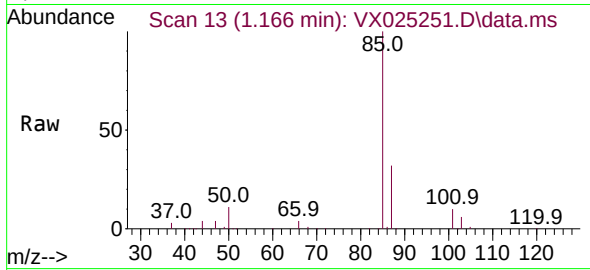




#2
 Dichlorodifluoromethane
 Concen: 31.522 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX025251.D
 Acq: 22 Nov 2021 13:14

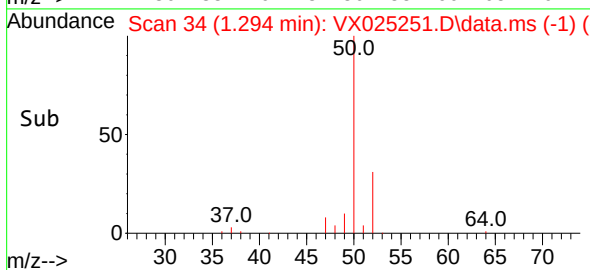
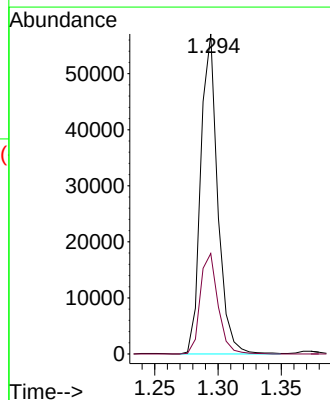
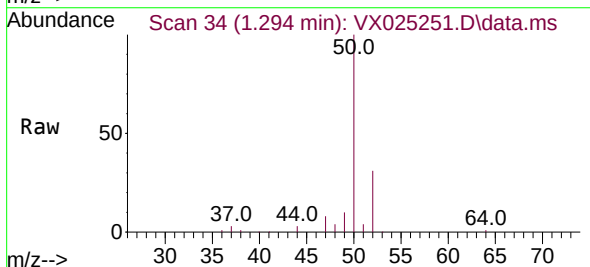
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 ClientSampleId :

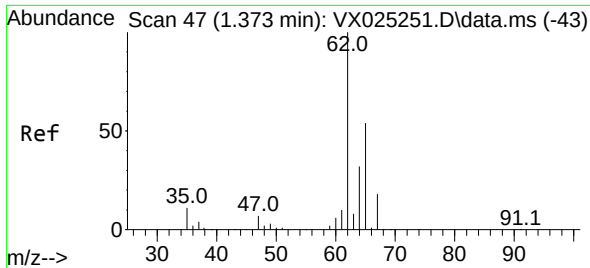
Tgt Ion: 85 Resp: 53438
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.8 38.6



#3
 Chloromethane
 Concen: 42.560 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX025251.D
 Acq: 22 Nov 2021 13:14

Tgt Ion: 50 Resp: 53421
 Ion Ratio Lower Upper
 50 100
 52 31.4 22.0 40.8

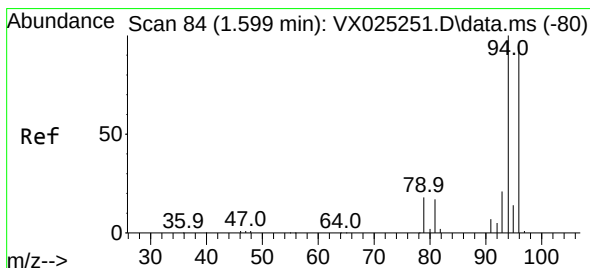
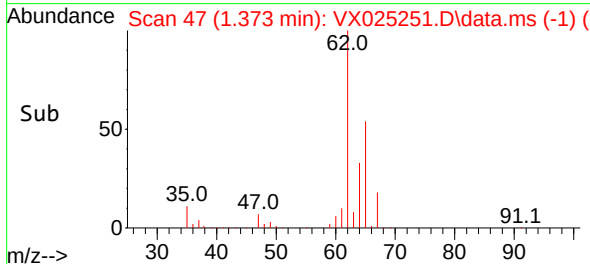
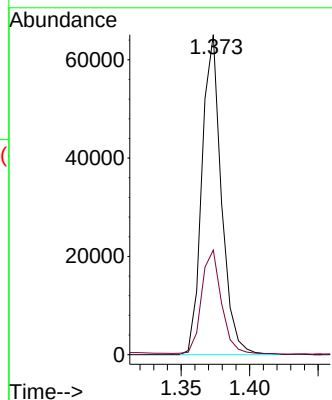
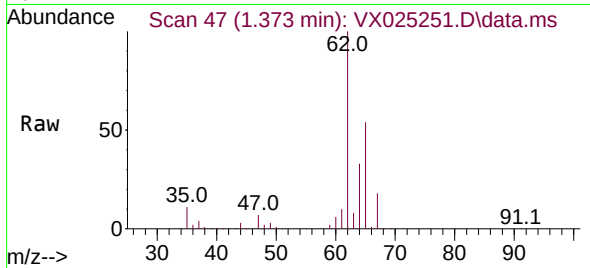




#5
 Vinyl chloride
 Concen: 43.623 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025251.D
 Acq: 22 Nov 2021 13:14

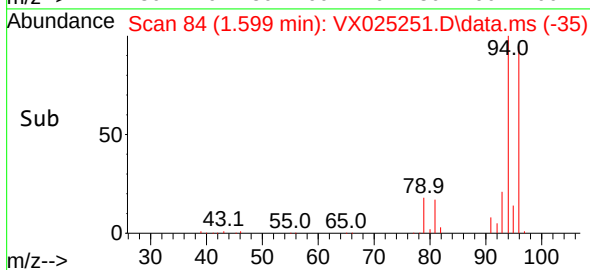
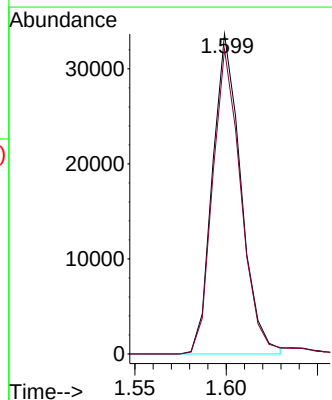
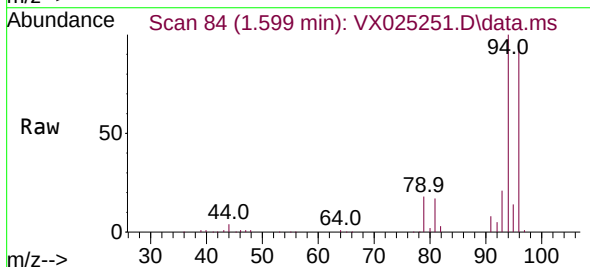
Instrument :
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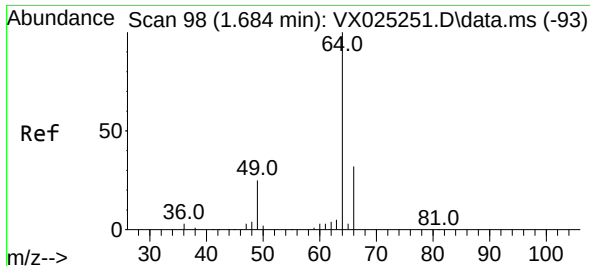
Tgt Ion: 62 Resp: 64458
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.9 42.5



#6
 Bromomethane
 Concen: 39.362 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX025251.D
 Acq: 22 Nov 2021 13:14

Tgt Ion: 94 Resp: 36378
 Ion Ratio Lower Upper
 94 100
 96 95.3 66.7 123.9

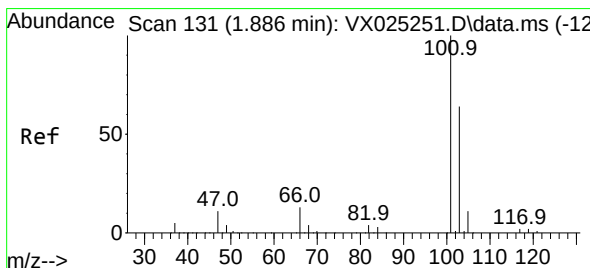
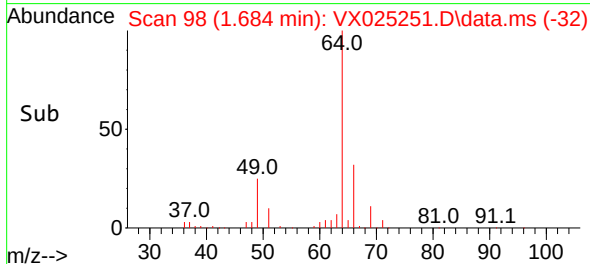
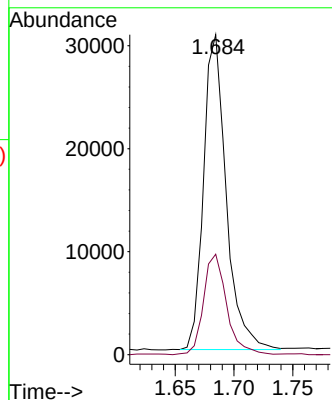
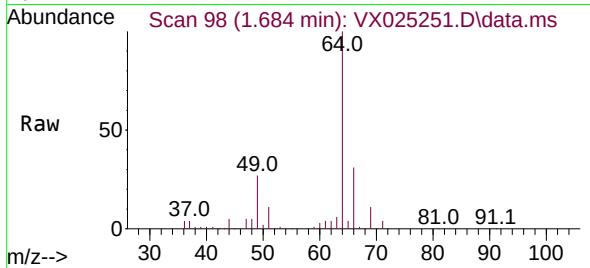




#8
Chloroethane
Concen: 47.262 ug/L
RT: 1.684 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

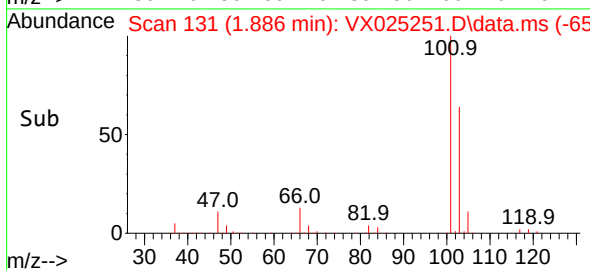
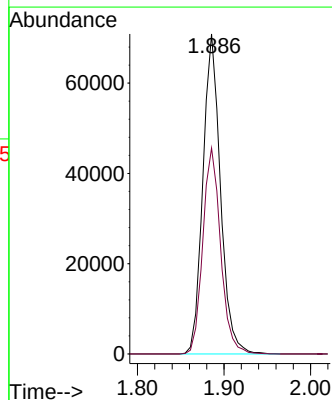
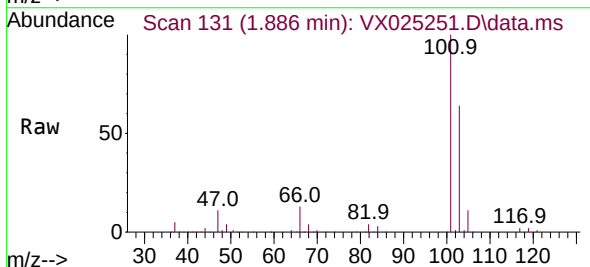
Instrument :
MSVOA_X
ClientSampleId :

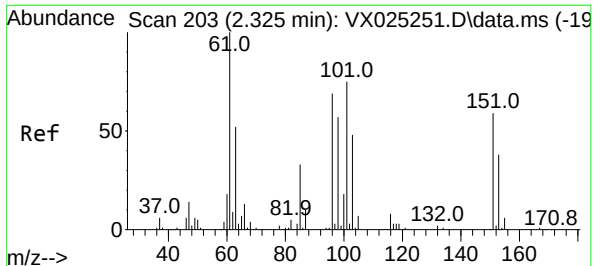
Tgt Ion: 64 Resp: 40928
Ion Ratio Lower Upper
64 100
66 31.4 22.0 40.8



#9
Trichlorofluoromethane
Concen: 37.736 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Tgt Ion:101 Resp: 99909
Ion Ratio Lower Upper
101 100
103 65.2 52.2 78.2





#10

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

Concen: 38.188 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Instrument :

MSVOA_X

ClientSampleId :

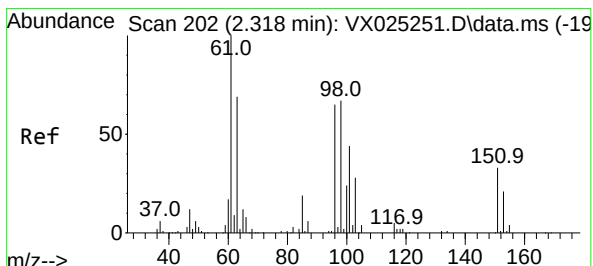
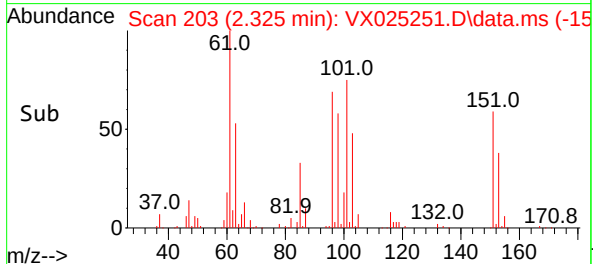
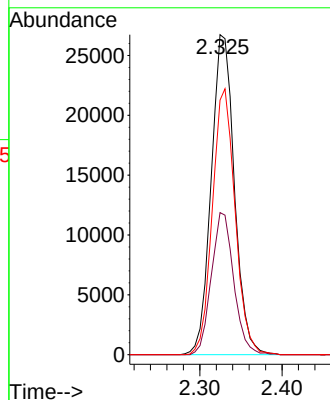
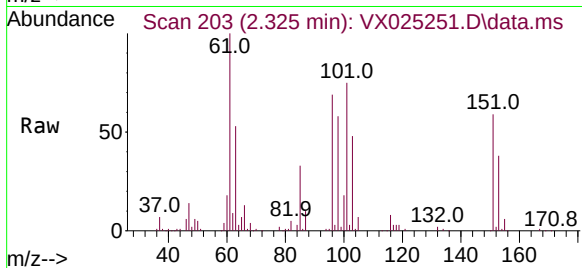
Tgt Ion:101 Resp: 52389

Ion Ratio Lower Upper

101 100

85 42.9 34.3 51.5

151 81.5 65.2 97.8



#12

1,1-Dichloroethene

Concen: 39.873 ug/L

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

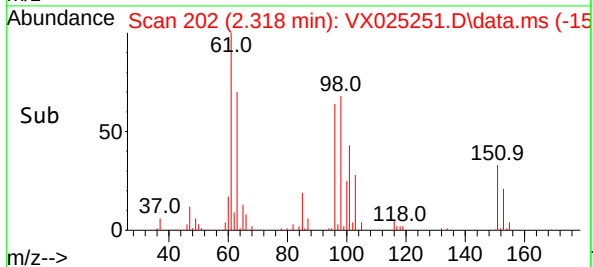
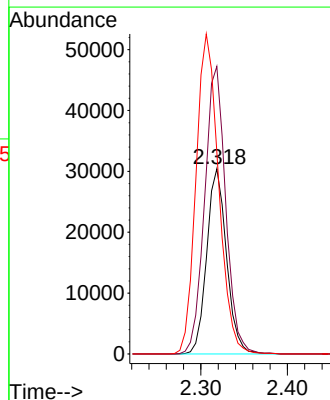
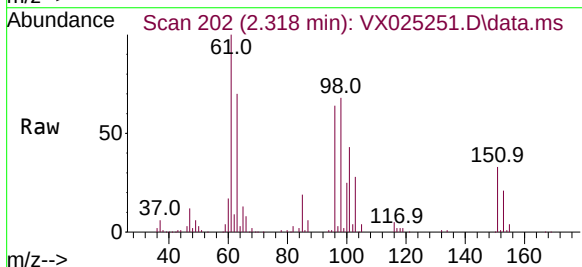
Tgt Ion: 96 Resp: 48332

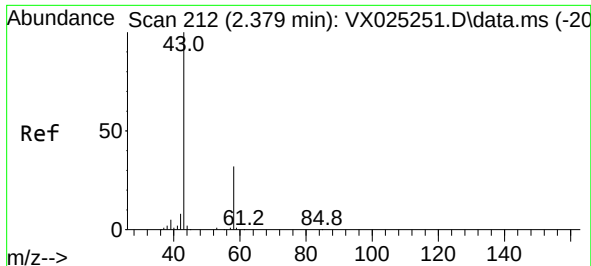
Ion Ratio Lower Upper

96 100

61 155.3 108.7 201.9

63 109.0 76.3 141.7





#13

Acetone

Concen: 71.053 ug/L

RT: 2.379 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Instrument :

MSVOA_X

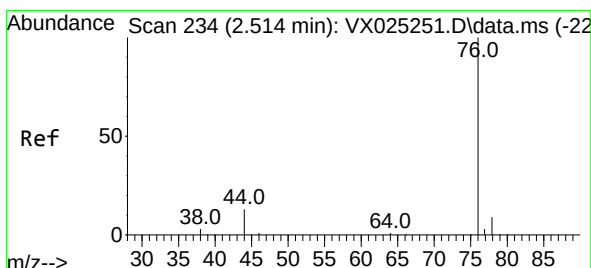
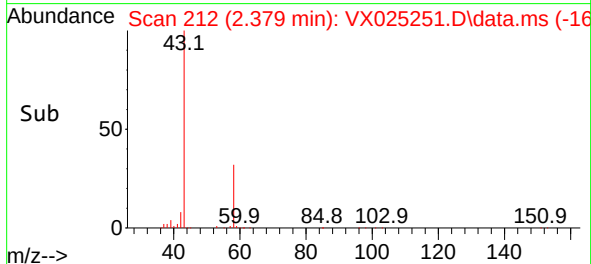
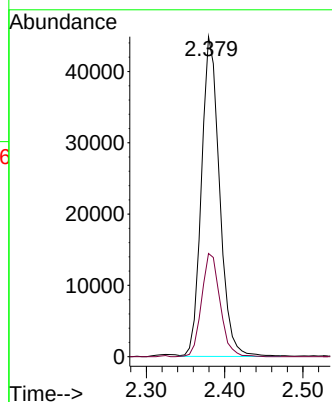
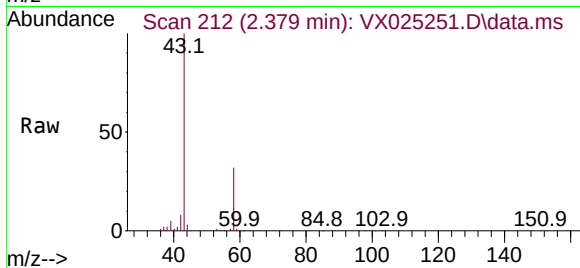
ClientSampleId :

Tgt Ion: 43 Resp: 72210

Ion Ratio Lower Upper

43 100

58 32.7 0.0 65.6



#14

Carbon disulfide

Concen: 37.517 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX025251.D

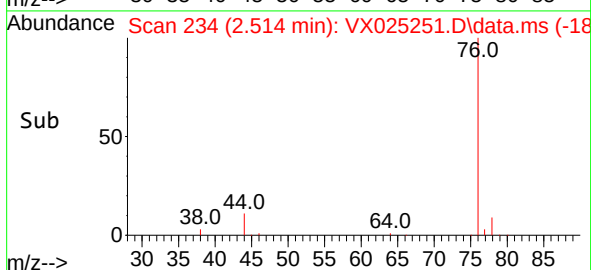
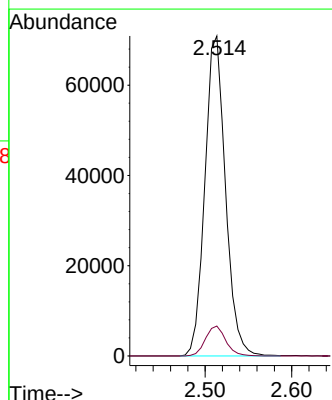
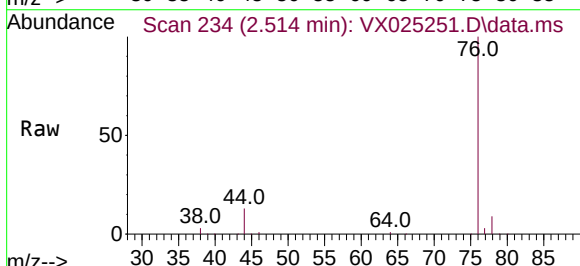
Acq: 22 Nov 2021 13:14

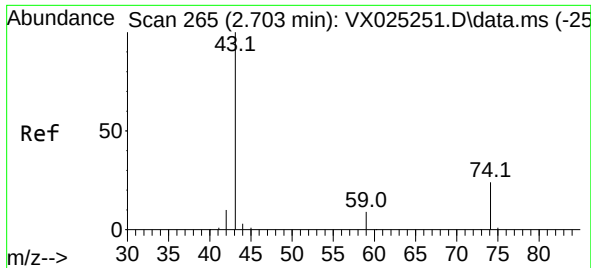
Tgt Ion: 76 Resp: 117204

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2

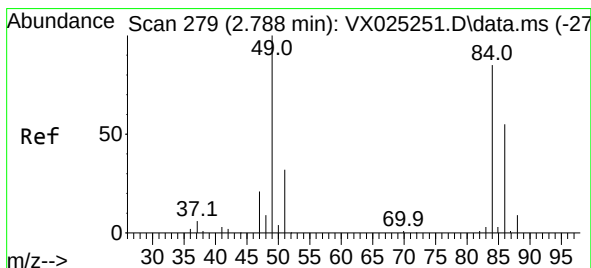
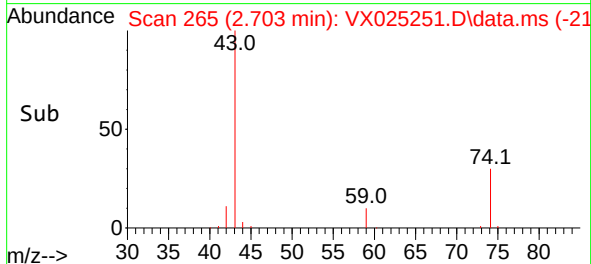
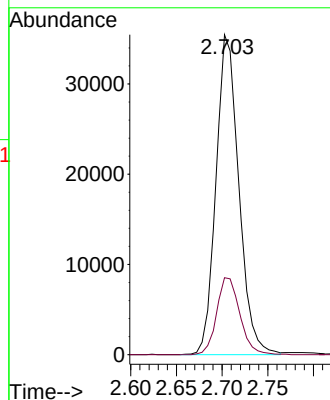
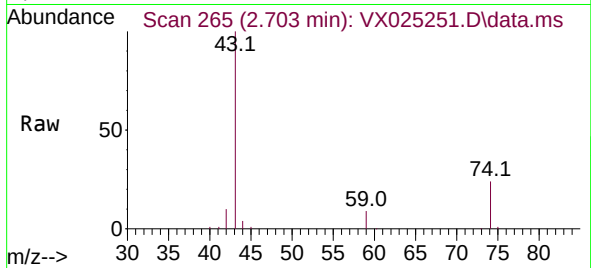




#15
Methyl Acetate
Concen: 42.398 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

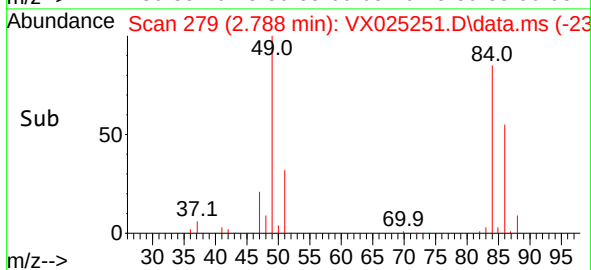
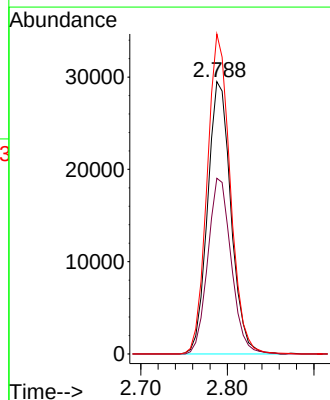
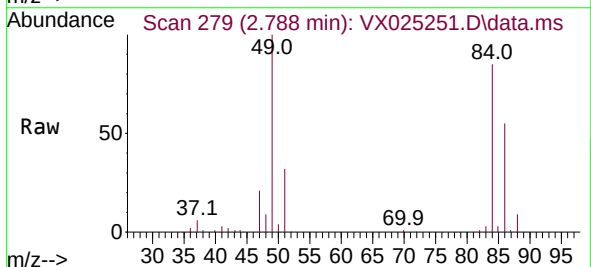
Instrument :
MSVOA_X
ClientSampleId :

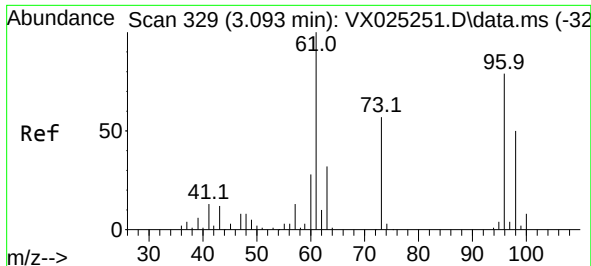
Tgt Ion: 43 Resp: 61703
Ion Ratio Lower Upper
43 100
74 24.4 0.1 0.1#



#16
Methylene chloride
Concen: 40.354 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

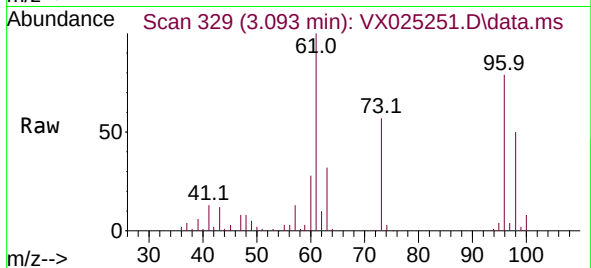
Tgt Ion: 84 Resp: 55281
Ion Ratio Lower Upper
84 100
86 64.5 45.1 83.9
49 117.5 82.3 152.8





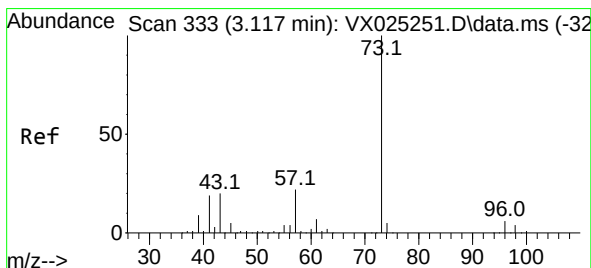
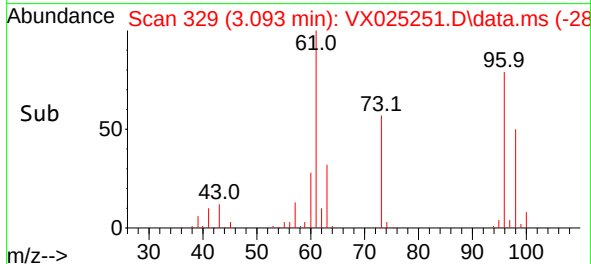
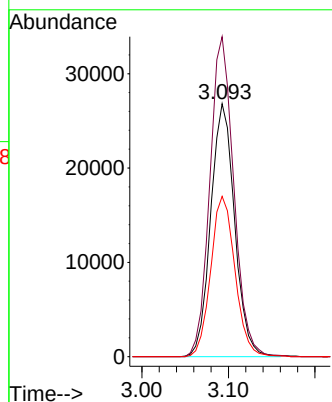
#17
trans-1,2-Dichloroethene
Concen: 41.326 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 96 Resp: 51428

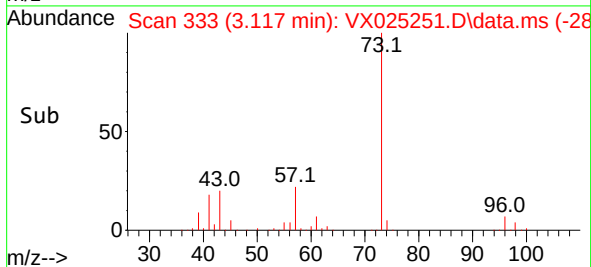
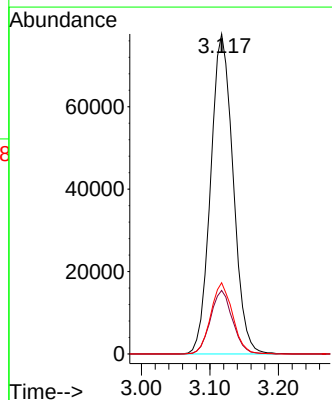
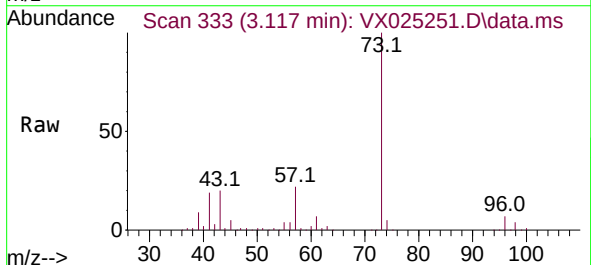
Ion	Ratio	Lower	Upper
96	100		
61	126.5	88.5	164.4
98	63.3	44.3	82.3

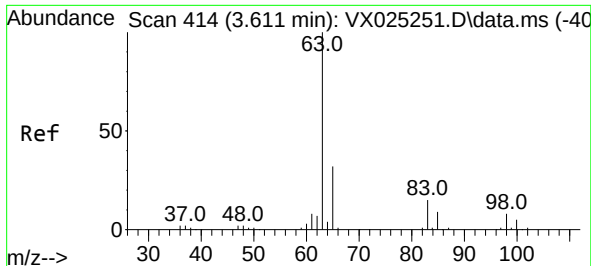


#18
Methyl tert-butyl Ether
Concen: 37.458 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Tgt Ion: 73 Resp: 176795

Ion	Ratio	Lower	Upper
73	100		
43	19.6	15.7	23.5
57	21.6	17.3	25.9





#19

1,1-Dichloroethane

Concen: 37.381 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025251.D

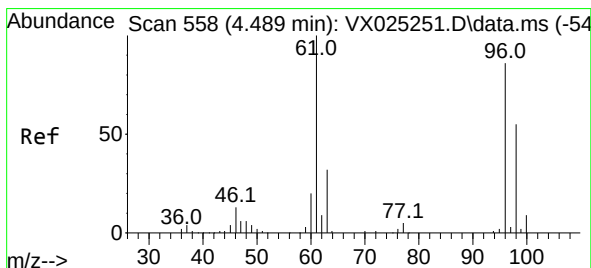
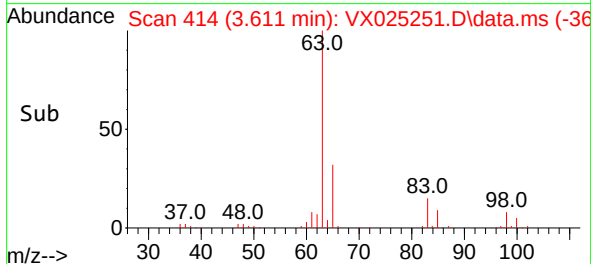
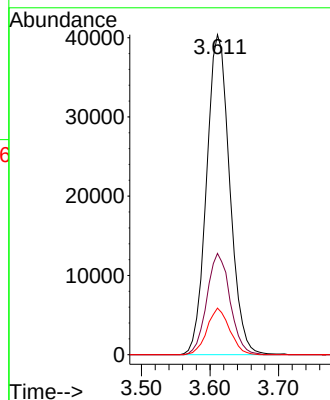
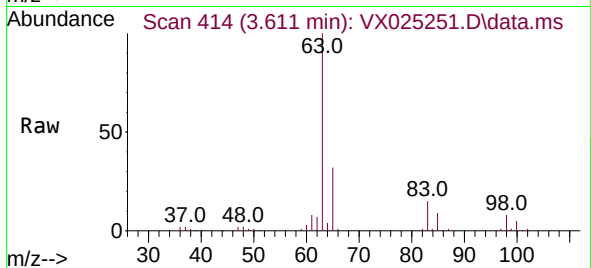
Acq: 22 Nov 2021 13:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 94762
Ion Ratio	Lower Upper
63 100	
65 31.7	22.2 41.2
83 14.6	10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 42.573 ug/L

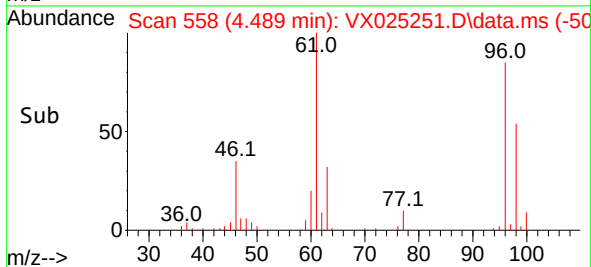
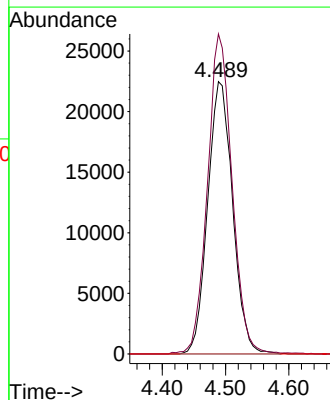
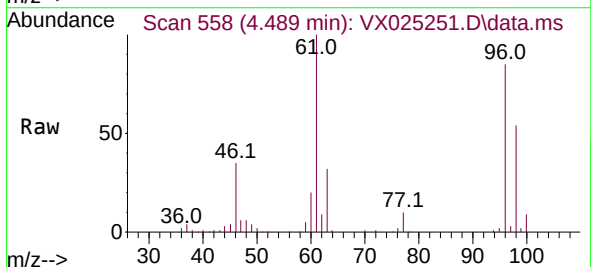
RT: 4.489 min Scan# 558

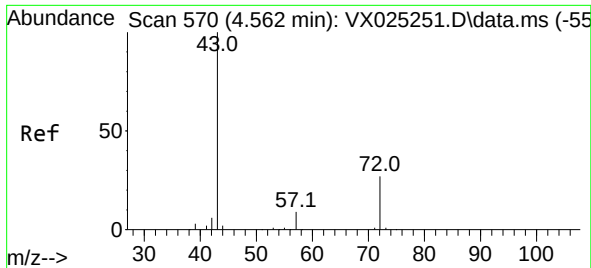
Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Tgt Ion: 96	Resp: 61595
Ion Ratio	Lower Upper
96 100	
61 117.5	82.3 152.8
68 0.0	0.0 0.0

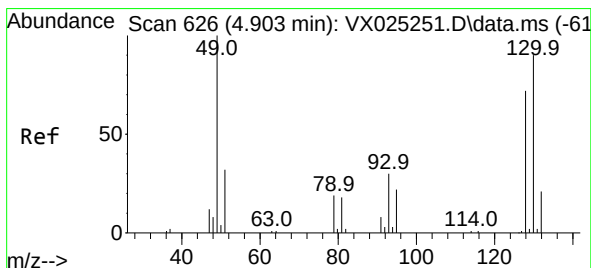
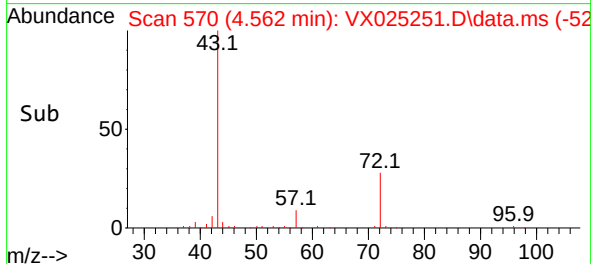
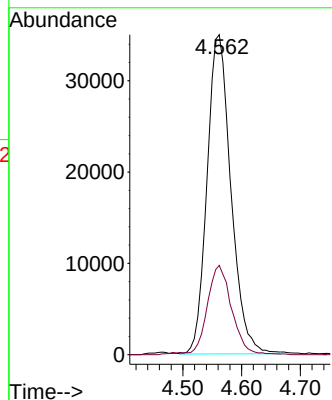
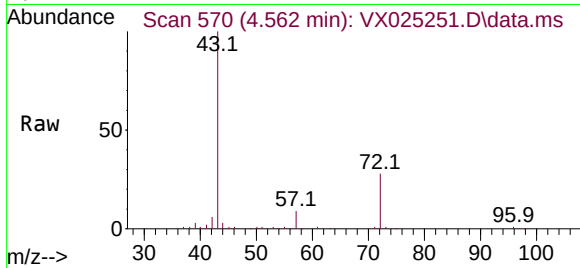




#22
2-Butanone
Concen: 80.298 ug/L
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

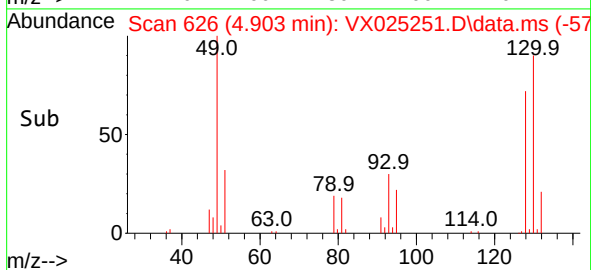
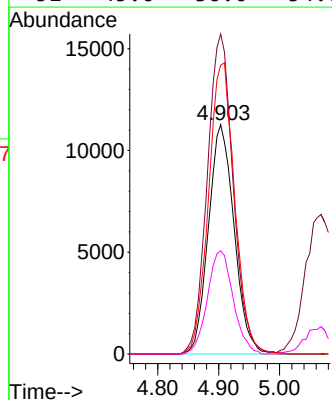
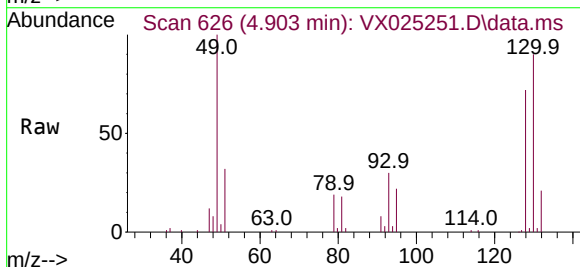
Instrument :
MSVOA_X
ClientSampleId :

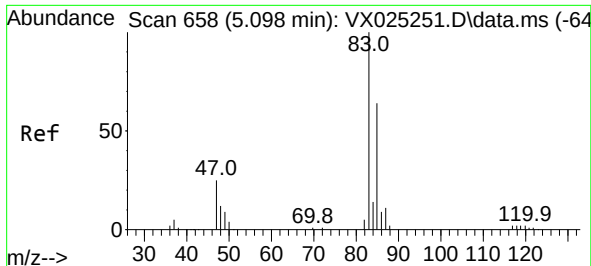
Tgt Ion: 43 Resp: 98854
Ion Ratio Lower Upper
43 100
72 27.5 13.8 41.3



#23
Bromochloromethane
Concen: 47.457 ug/L
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Tgt Ion: 128 Resp: 33005
Ion Ratio Lower Upper
128 100
49 139.6 97.7 181.5
130 126.0 88.2 163.8
51 45.0 36.0 54.0





#25

Chloroform

Concen: 36.545 ug/L

RT: 5.098 min Scan# 6

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Instrument :

MSVOA_X

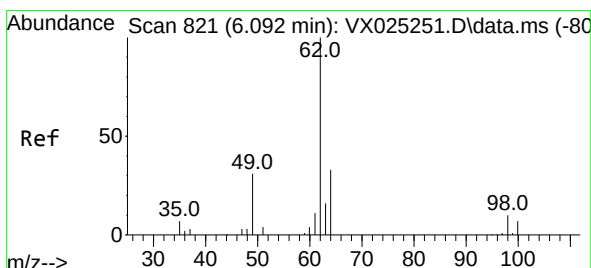
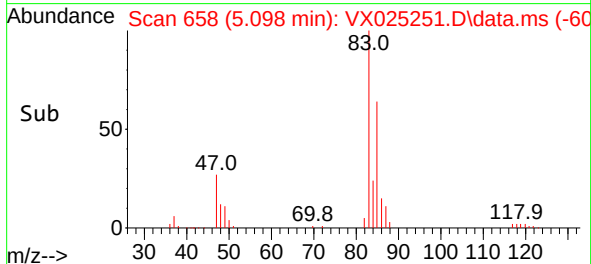
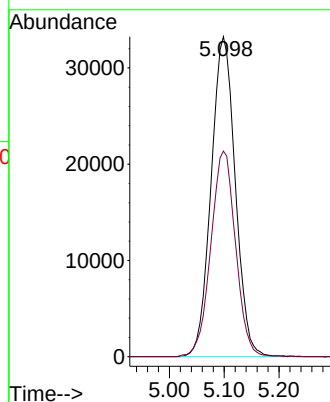
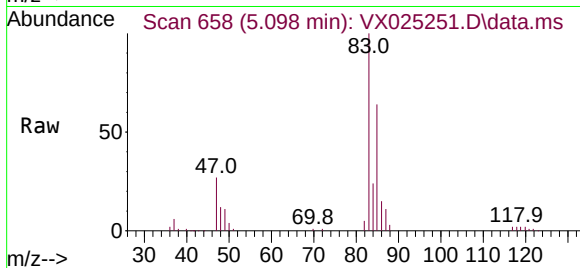
ClientSampleId :

Tgt Ion: 83 Resp: 101671

Ion Ratio Lower Upper

83 100

85 64.2 44.9 83.5



#27

1,2-Dichloroethane

Concen: 35.306 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX025251.D

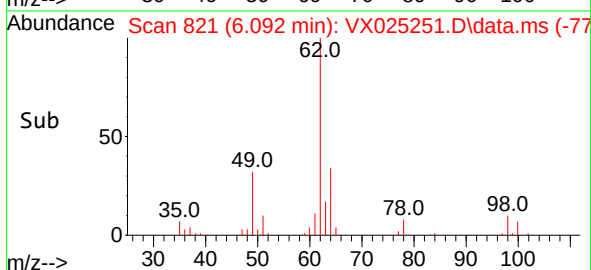
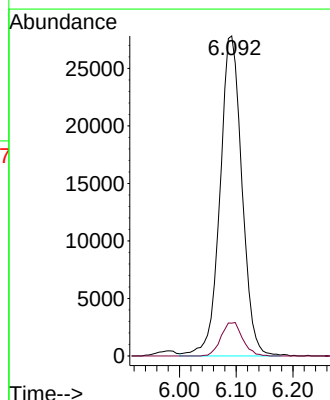
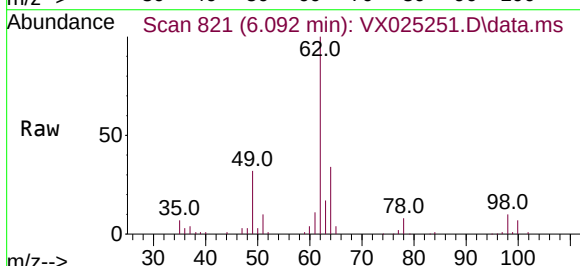
Acq: 22 Nov 2021 13:14

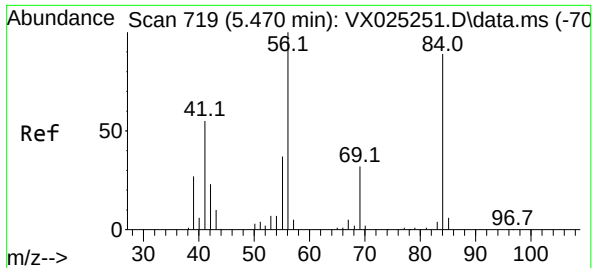
Tgt Ion: 62 Resp: 74800

Ion Ratio Lower Upper

62 100

98 10.2 8.2 12.2

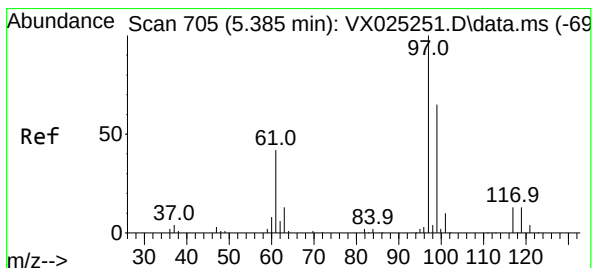
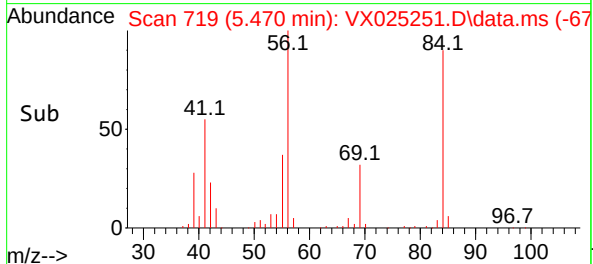
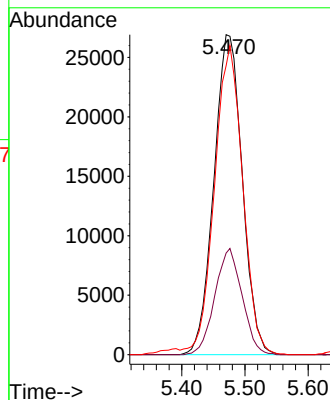
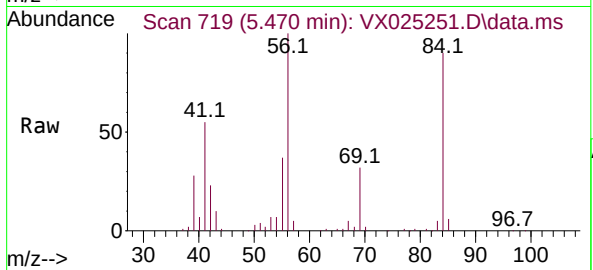




#29
Cyclohexane
Concen: 36.884 ug/L
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

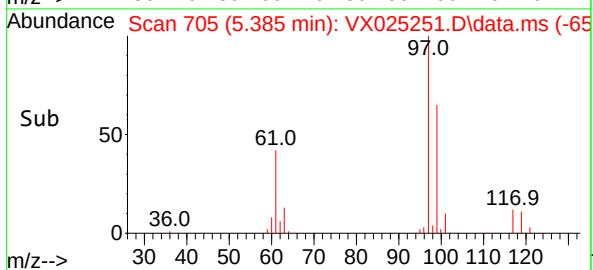
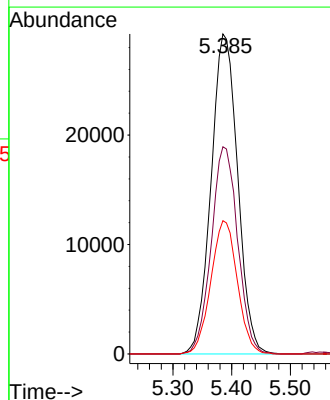
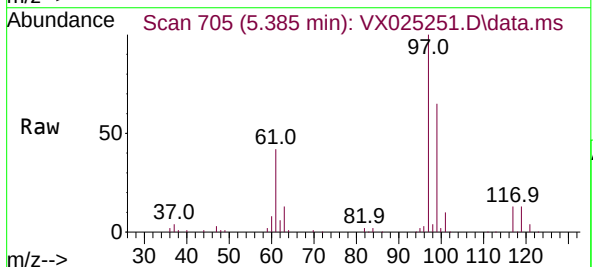
Instrument :
MSVOA_X
ClientSampleId :

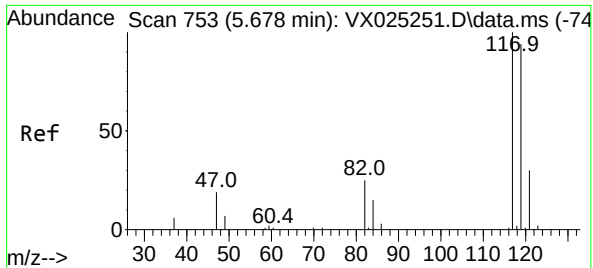
Tgt Ion: 56 Resp: 83972
Ion Ratio Lower Upper
56 100
69 31.8 25.4 38.2
84 95.7 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 34.399 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Tgt Ion: 97 Resp: 91927
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 41.4 33.1 49.7

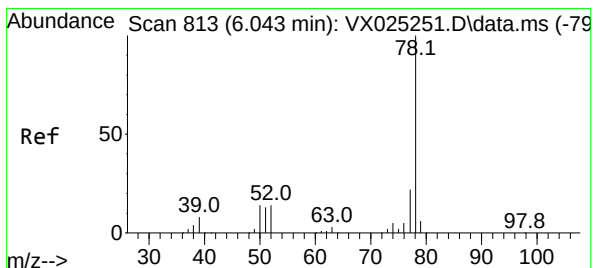
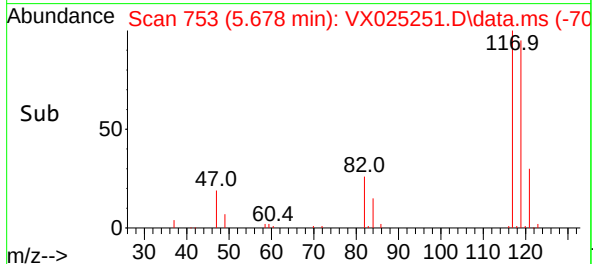
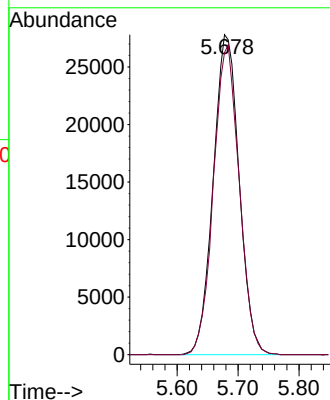
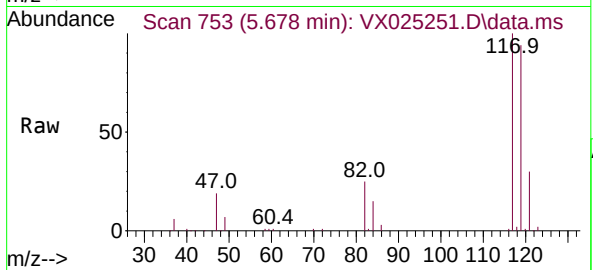




#31
Carbon tetrachloride
Concen: 38.131 ug/L
RT: 5.678 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

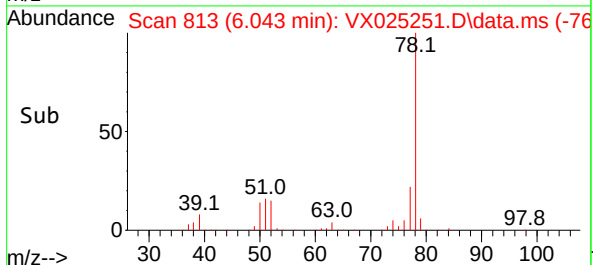
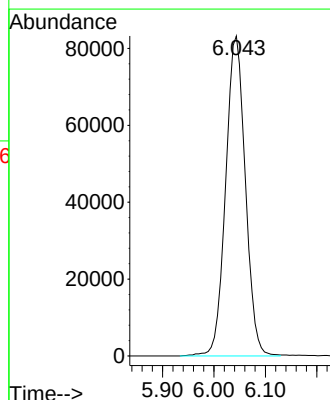
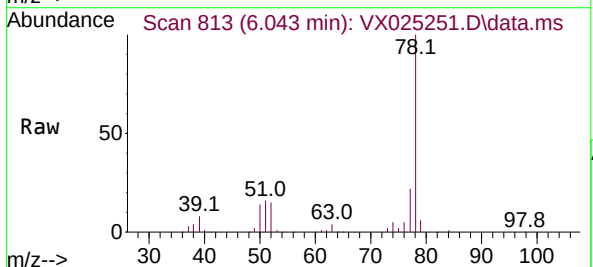
Instrument :
MSVOA_X
ClientSampleId :

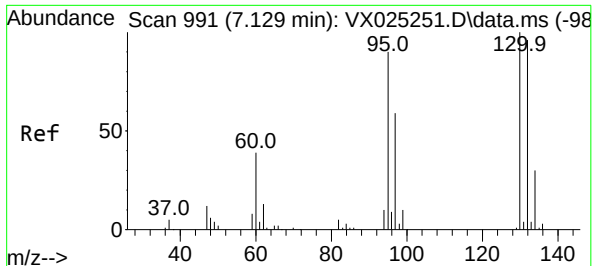
Tgt Ion:117 Resp: 82236
Ion Ratio Lower Upper
117 100
119 96.0 76.8 115.2



#33
Benzene
Concen: 39.040 ug/L
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Tgt Ion: 78 Resp: 221555



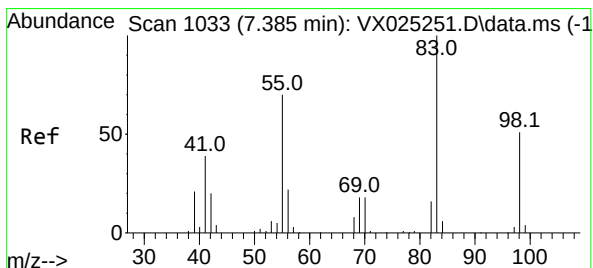
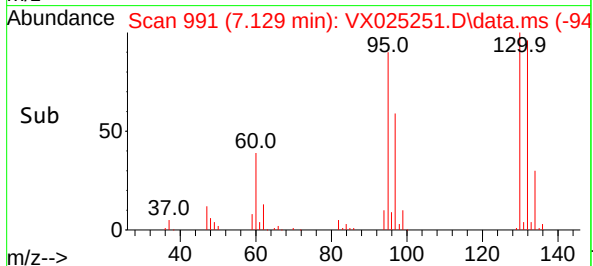
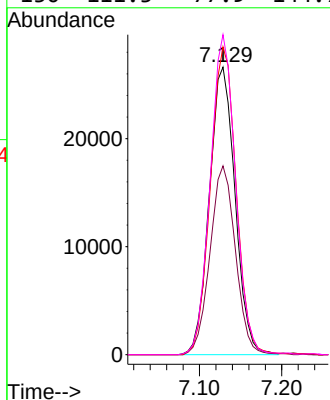
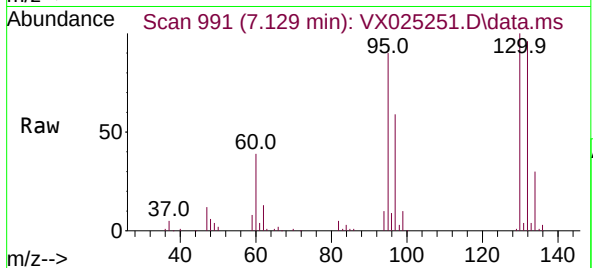


#34
Trichloroethene
Concen: 39.040 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 57950

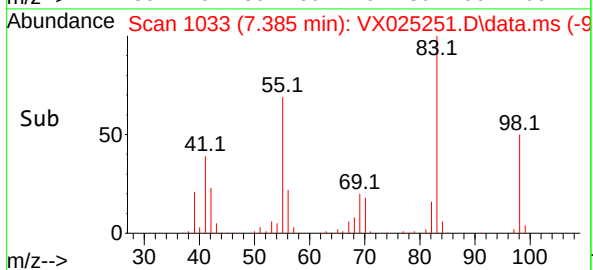
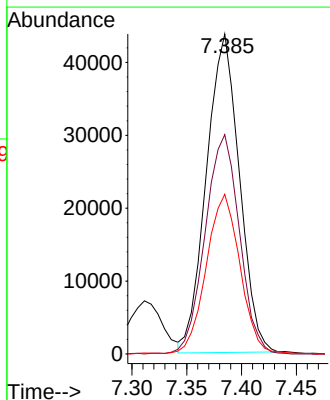
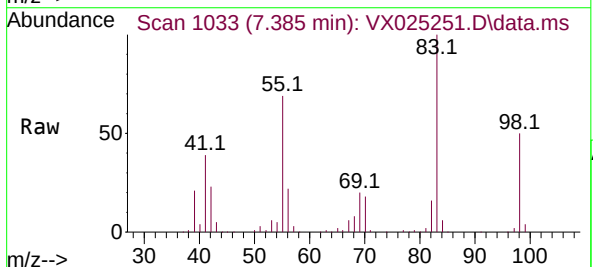
Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.0	85.4
132	107.1	75.0	139.2
130	111.3	77.9	144.7

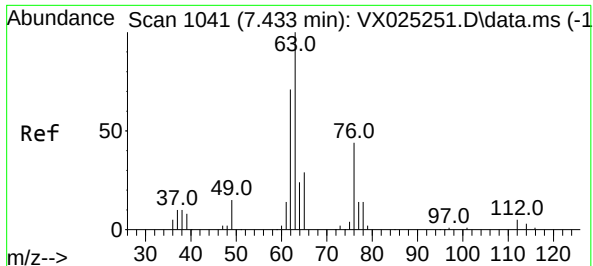


#35
Methylcyclohexane
Concen: 40.724 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Tgt Ion: 83 Resp: 91509

Ion	Ratio	Lower	Upper
83	100		
55	71.6	57.3	85.9
98	51.4	41.1	61.7





#37

1,2-Dichloropropane

Concen: 41.797 ug/L

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Instrument :

MSVOA_X

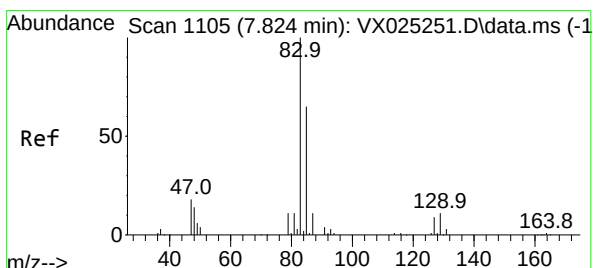
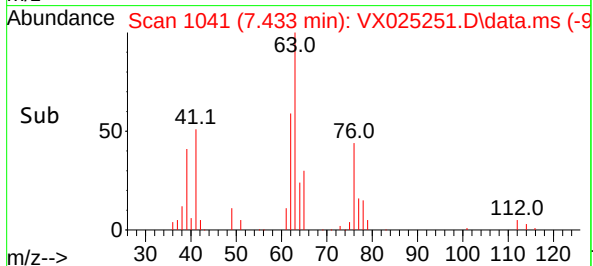
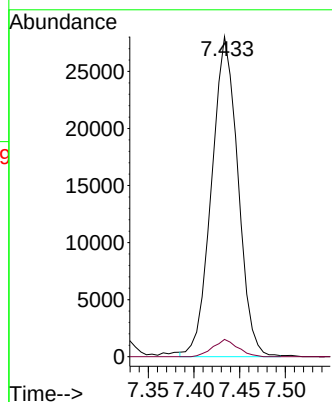
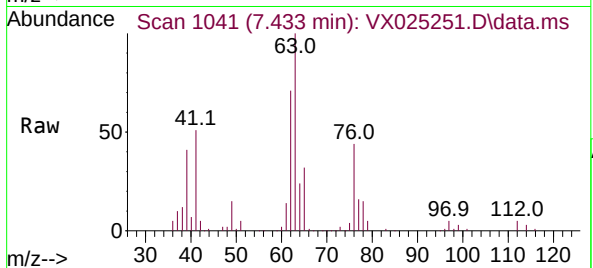
ClientSampleId :

Tgt Ion: 63 Resp: 56459

Ion Ratio Lower Upper

63 100

112 5.0 4.0 6.0



#38

Bromodichloromethane

Concen: 39.339 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

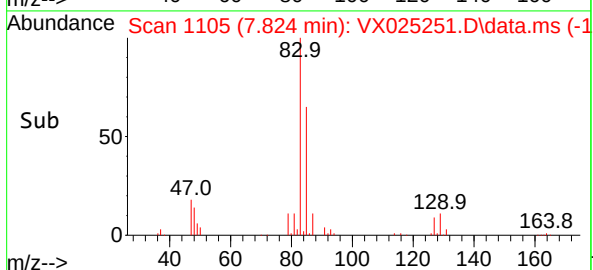
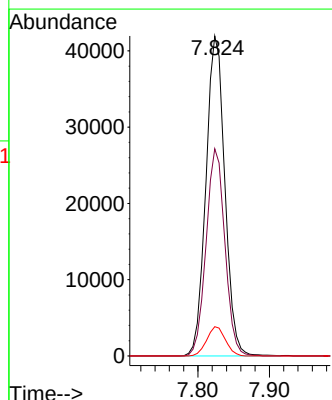
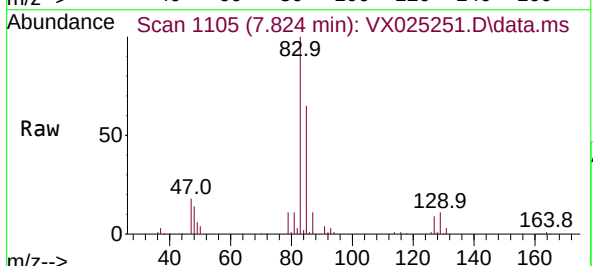
Tgt Ion: 83 Resp: 77083

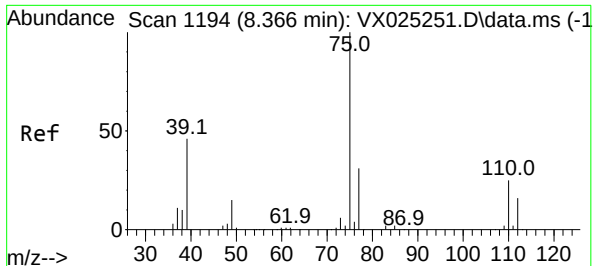
Ion Ratio Lower Upper

83 100

85 64.7 45.3 84.1

127 9.1 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 40.654 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Instrument :

MSVOA_X

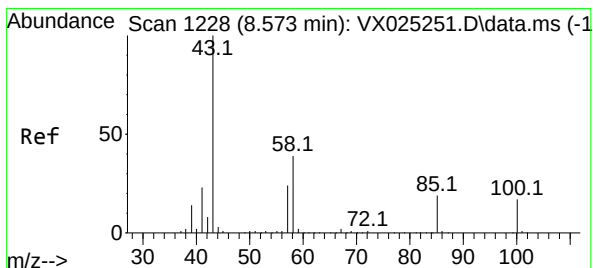
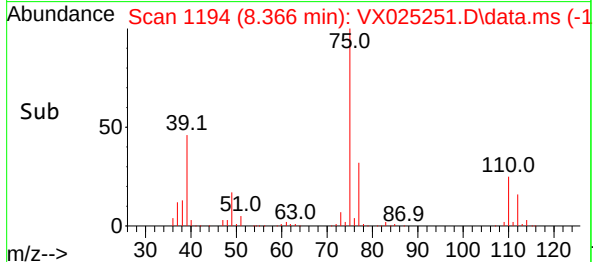
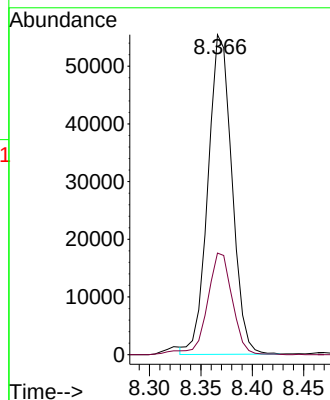
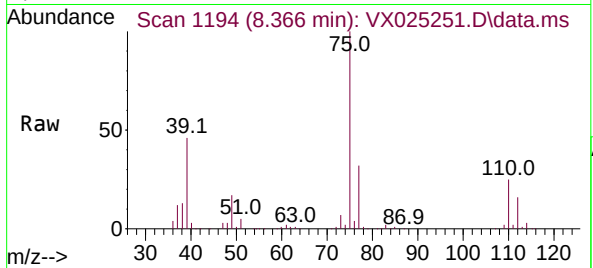
ClientSampleId :

Tgt Ion: 75 Resp: 90002

Ion Ratio Lower Upper

75 100

77 31.8 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 84.145 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

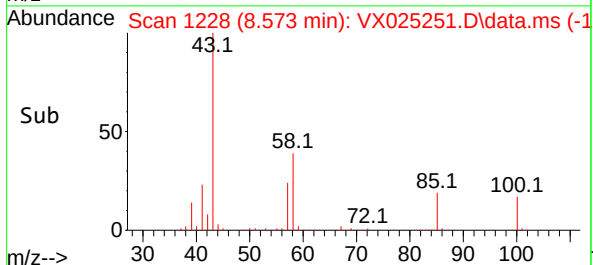
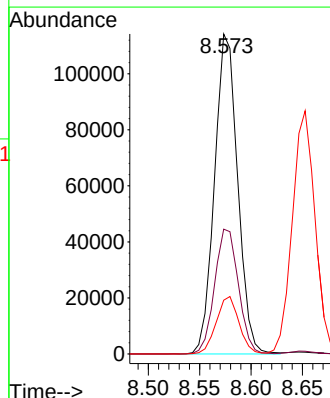
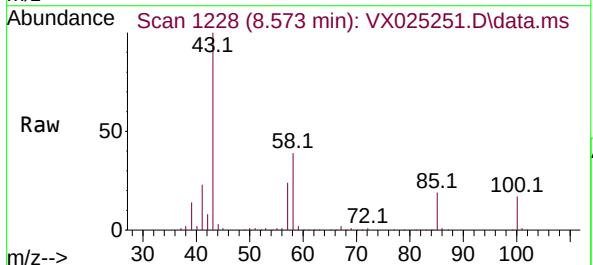
Tgt Ion: 43 Resp: 178827

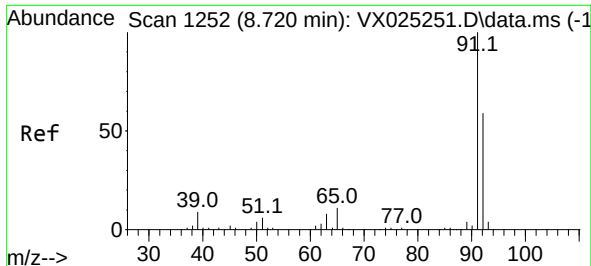
Ion Ratio Lower Upper

43 100

58 40.2 32.2 48.2

100 17.7 14.2 21.2





#42

Toluene

Concen: 43.275 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Instrument :

MSVOA_X

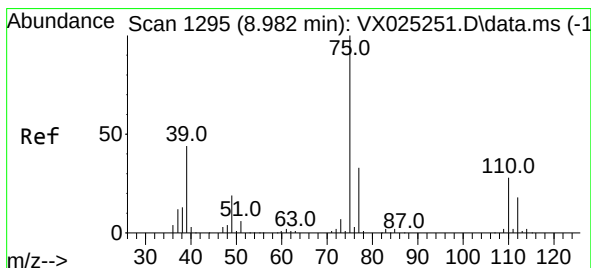
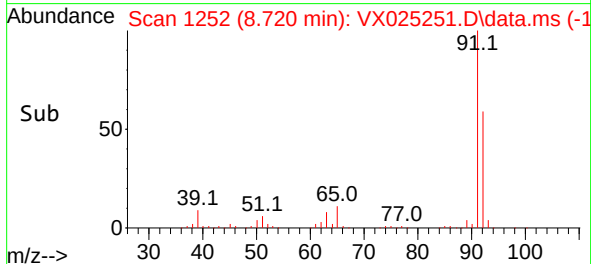
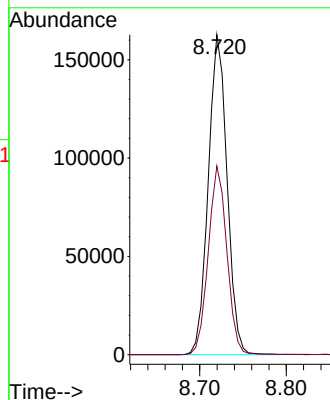
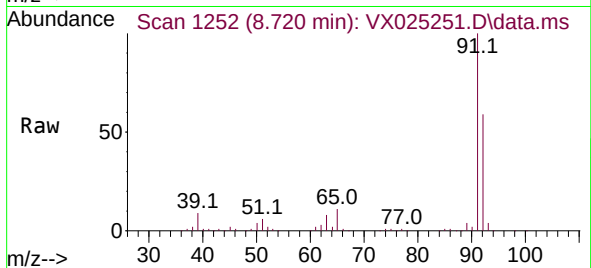
ClientSampleId :

Tgt Ion: 91 Resp: 245568

Ion Ratio Lower Upper

91 100

92 58.9 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 41.192 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025251.D

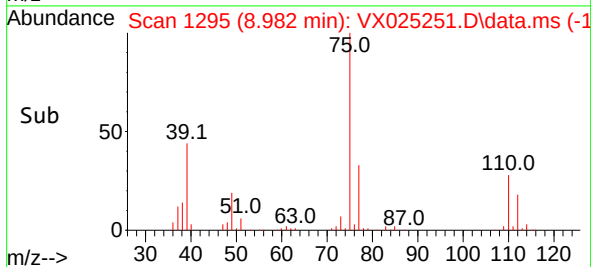
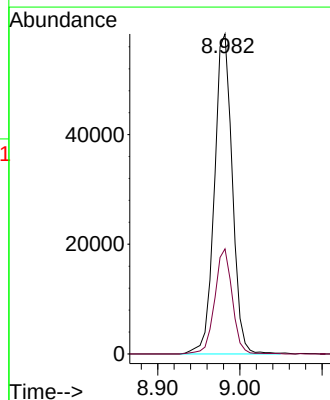
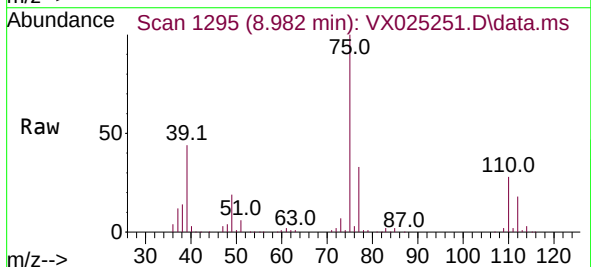
Acq: 22 Nov 2021 13:14

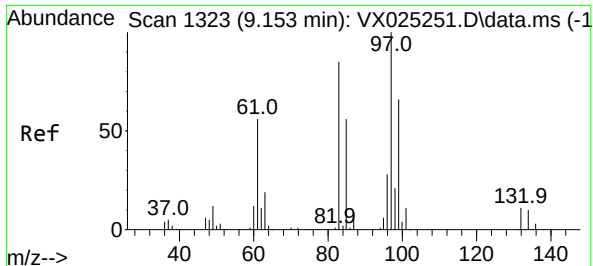
Tgt Ion: 75 Resp: 88069

Ion Ratio Lower Upper

75 100

77 32.9 23.0 42.8

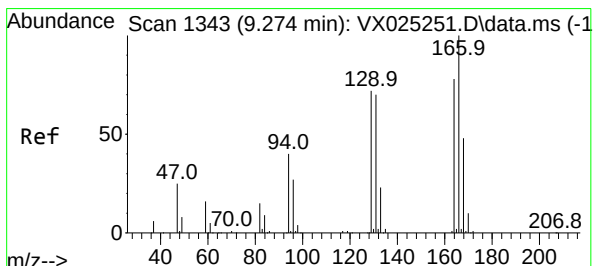
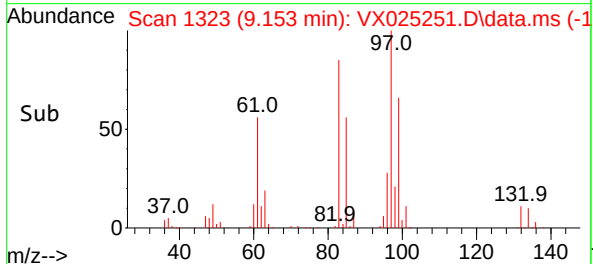
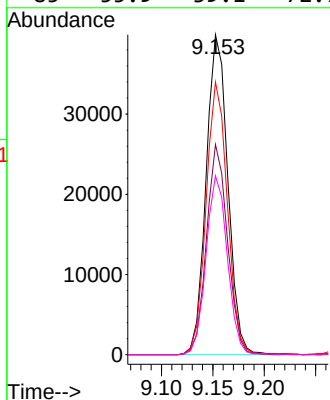
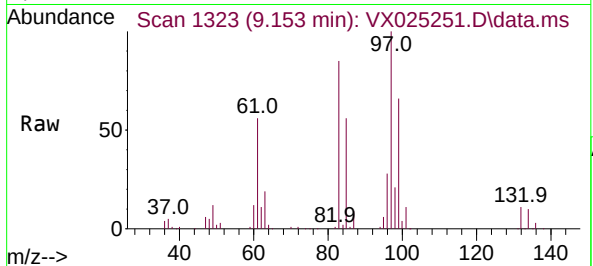




#45
1,1,2-Trichloroethane
Concen: 47.110 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

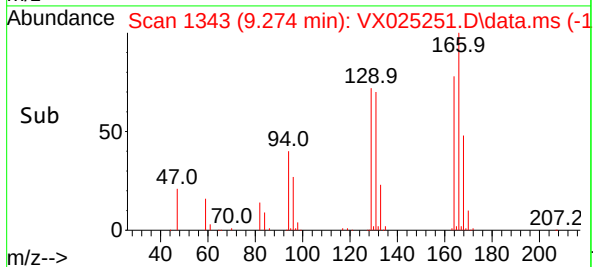
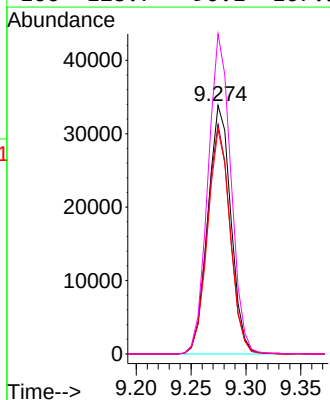
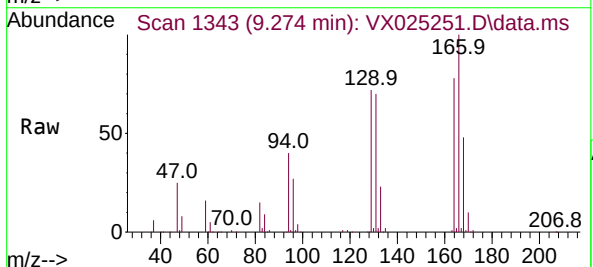
Instrument :
MSVOA_X
ClientSampleId :

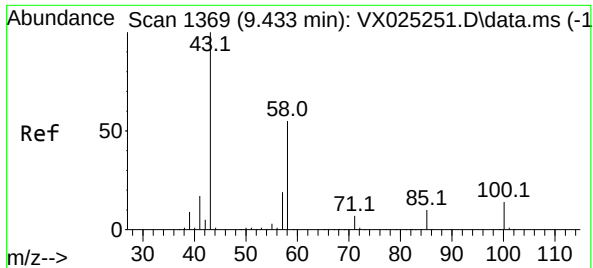
Tgt Ion:	97	Resp:	58623
Ion	Ratio	Lower	Upper
97	100		
99	65.7	46.0	85.4
83	85.2	59.6	110.8
85	55.9	39.1	72.7



#46
Tetrachloroethene
Concen: 57.292 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

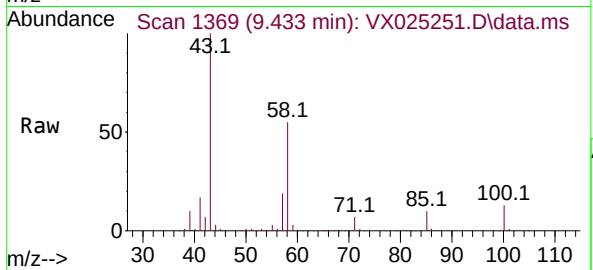
Tgt Ion:	164	Resp:	49488
Ion	Ratio	Lower	Upper
164	100		
129	92.4	64.7	120.1
131	90.3	63.2	117.4
166	128.7	90.1	167.3





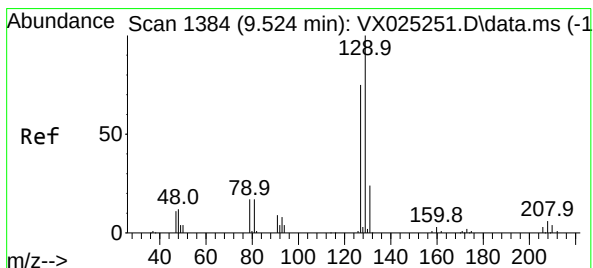
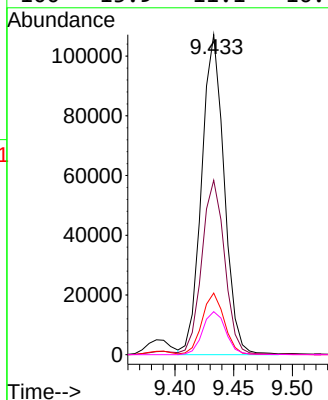
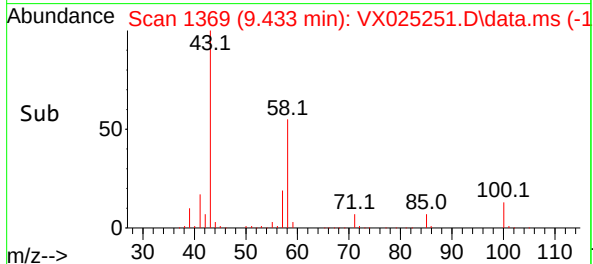
#48
2-Hexanone
Concen: 83.697 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 143420

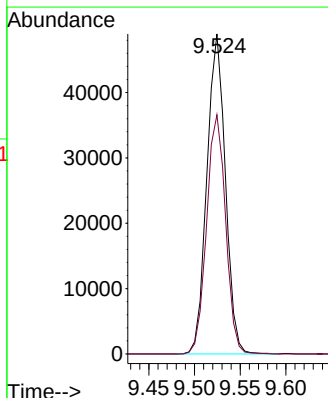
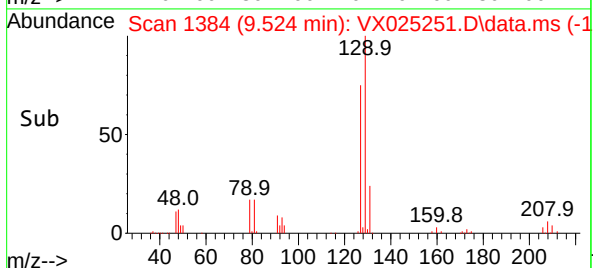
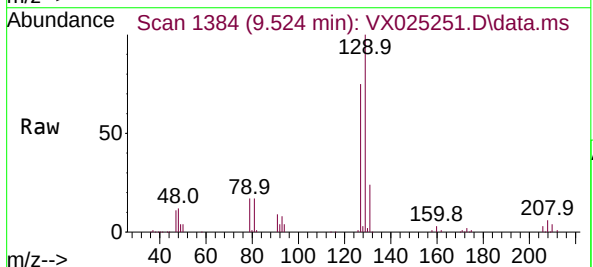
Ion	Ratio	Lower	Upper
43	100		
58	55.3	44.2	66.4
57	18.9	15.1	22.7
100	13.9	11.1	16.7

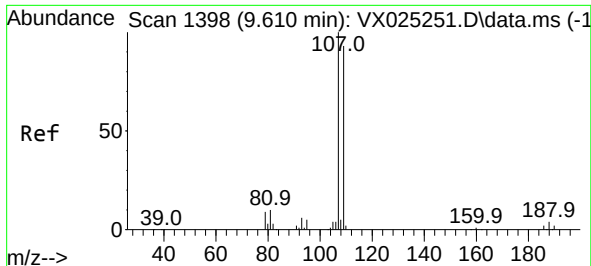


#49
Dibromochloromethane
Concen: 51.098 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Tgt Ion: 129 Resp: 68865

Ion	Ratio	Lower	Upper
129	100		
127	74.8	52.4	97.2

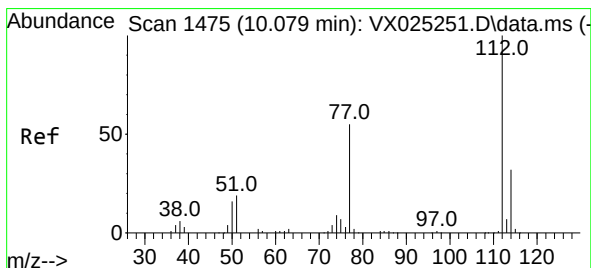
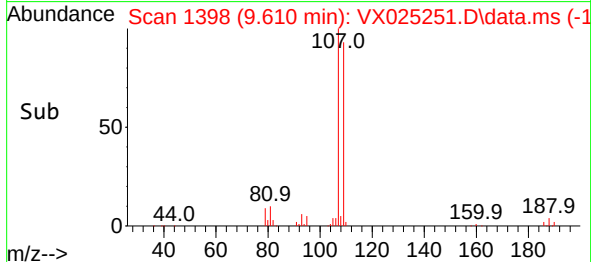
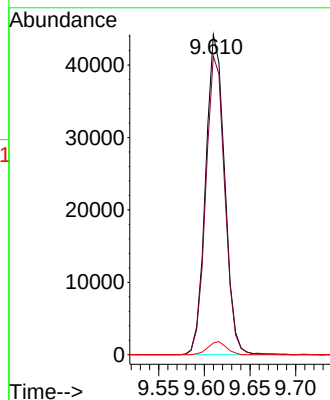
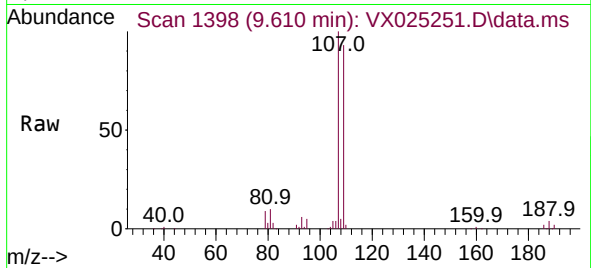




#50
1,2-Dibromoethane
Concen: 47.666 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

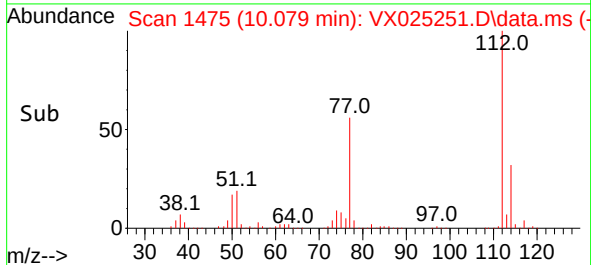
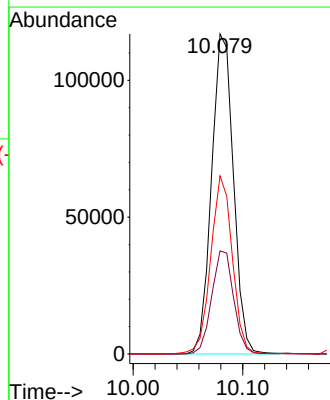
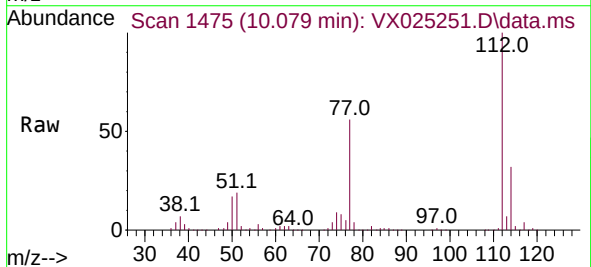
Instrument :
MSVOA_X
ClientSampleId :

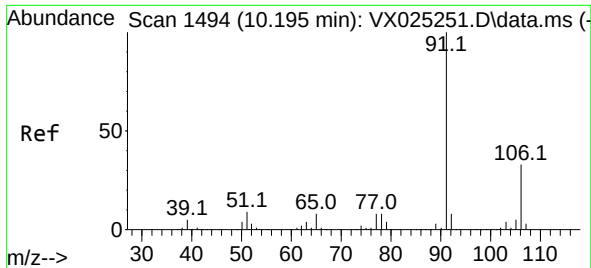
Tgt Ion:107 Resp: 63713
Ion Ratio Lower Upper
107 100
109 93.3 65.3 121.3
188 3.6 2.9 4.3



#51
Chlorobenzene
Concen: 48.532 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Tgt Ion:112 Resp: 162161
Ion Ratio Lower Upper
112 100
114 32.2 22.5 41.9
77 55.6 44.5 66.7

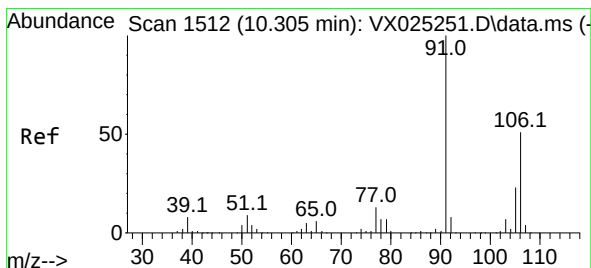
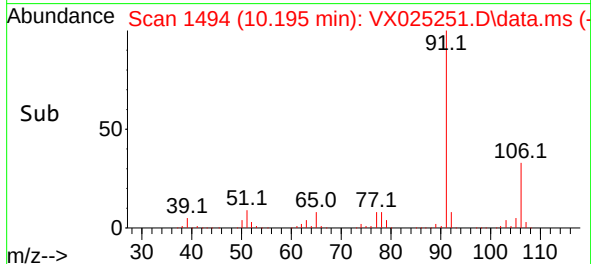
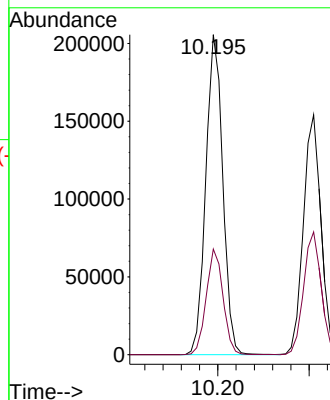
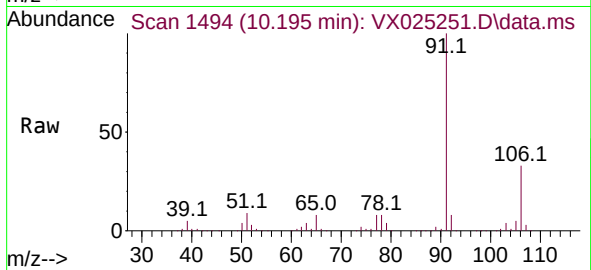




#52
Ethylbenzene
Concen: 43.657 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

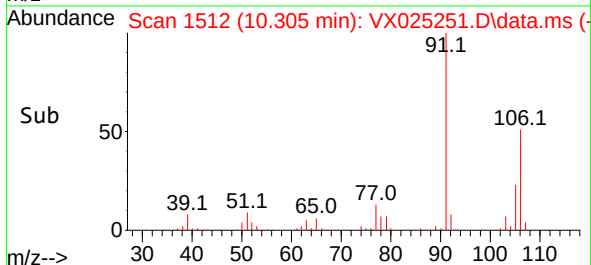
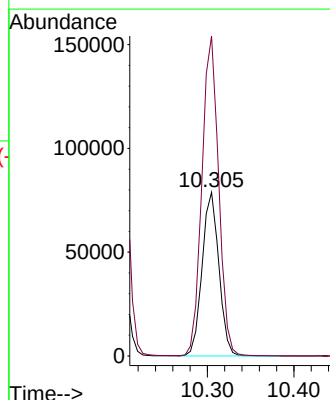
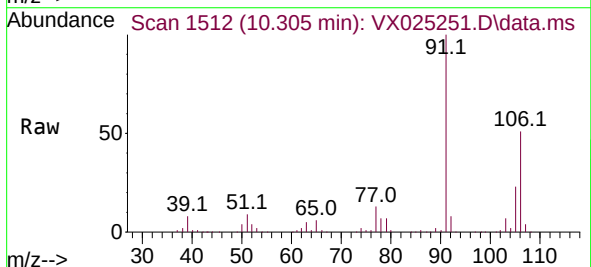
Instrument :
MSVOA_X
ClientSampleId :

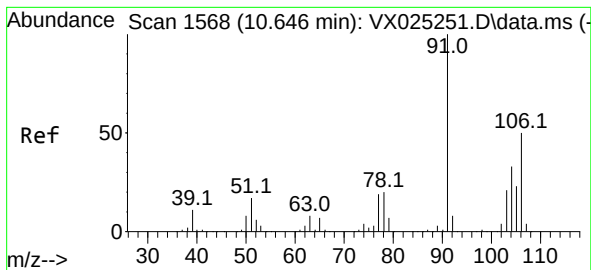
Tgt Ion: 91 Resp: 264890
Ion Ratio Lower Upper
91 100
106 33.0 23.1 42.9



#53
m,p-Xylene
Concen: 47.144 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Tgt Ion:106 Resp: 106069
Ion Ratio Lower Upper
106 100
91 195.5 136.8 254.2





#54

o-Xylene

Concen: 49.640 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Instrument :

MSVOA_X

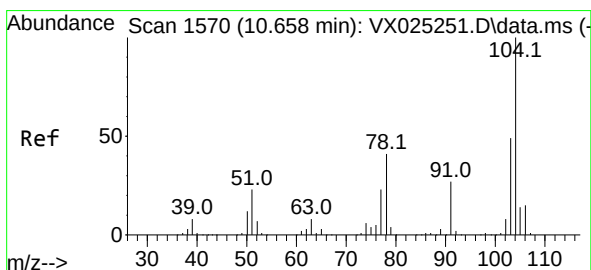
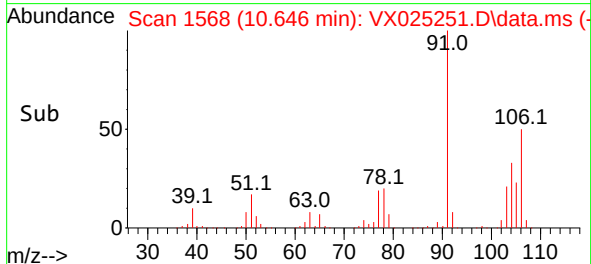
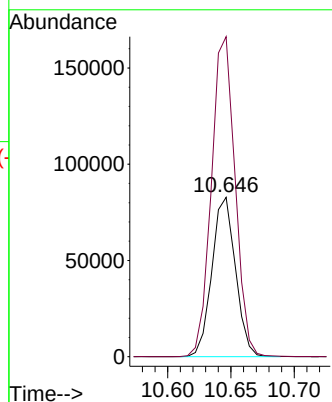
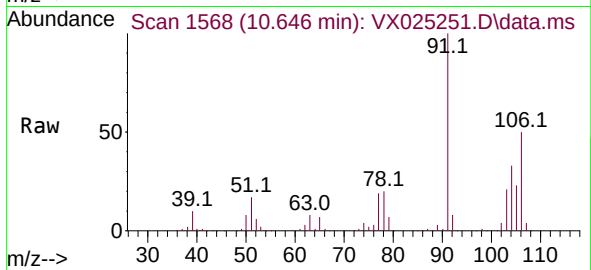
ClientSampleId :

Tgt Ion:106 Resp: 107417

Ion Ratio Lower Upper

106 100

91 200.7 140.5 260.9



#55

Styrene

Concen: 48.153 ug/L

RT: 10.658 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX025251.D

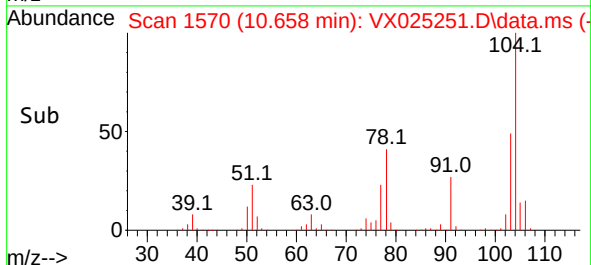
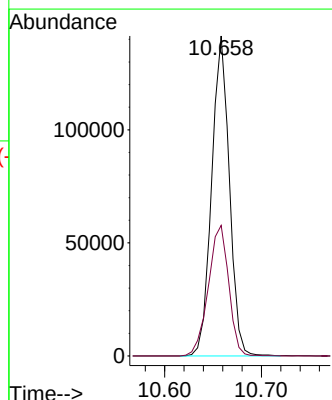
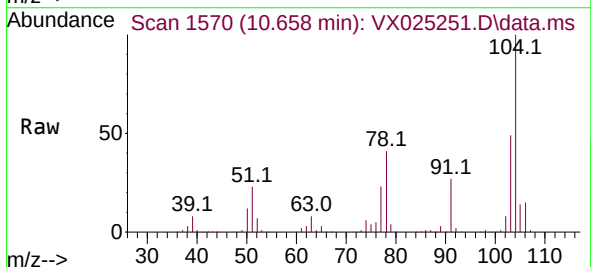
Acq: 22 Nov 2021 13:14

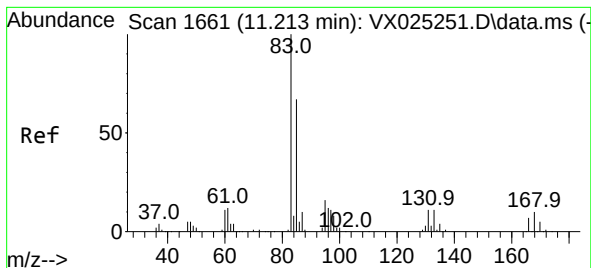
Tgt Ion:104 Resp: 179603

Ion Ratio Lower Upper

104 100

78 40.8 28.6 53.0

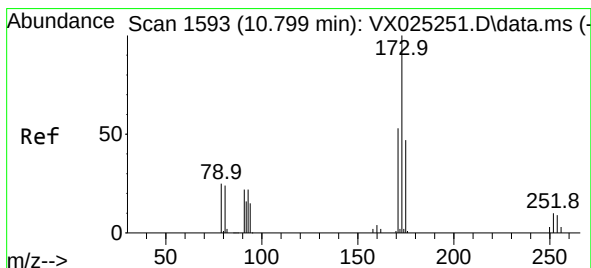
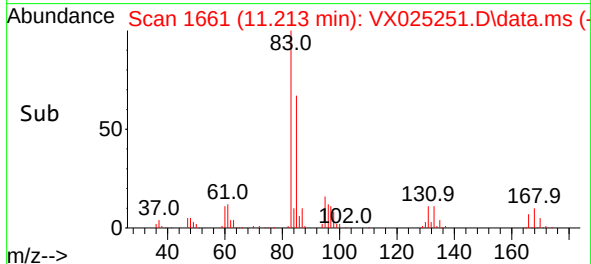
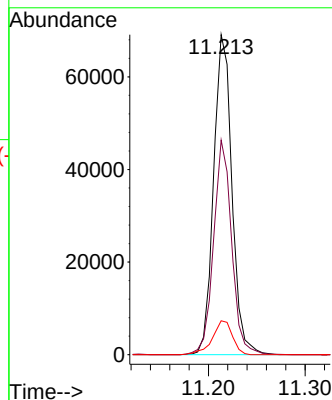
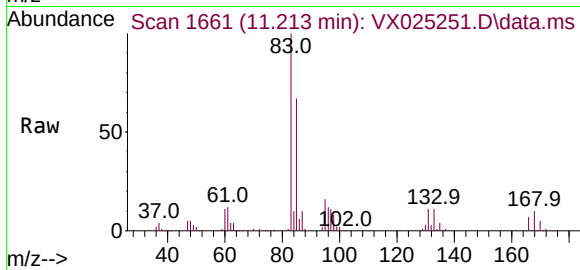




#57
1,1,2,2-Tetrachloroethane
Concen: 39.579 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

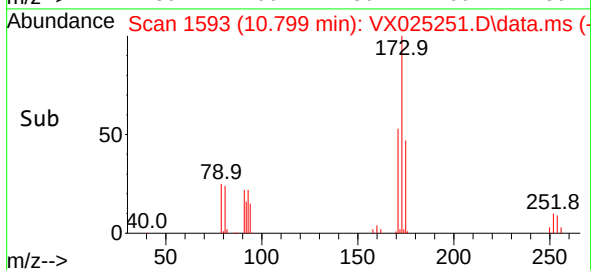
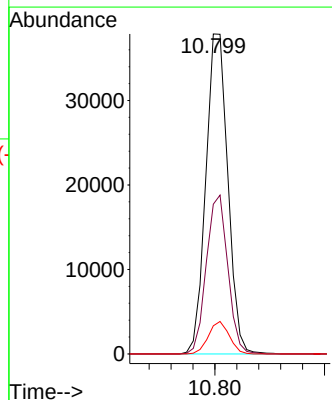
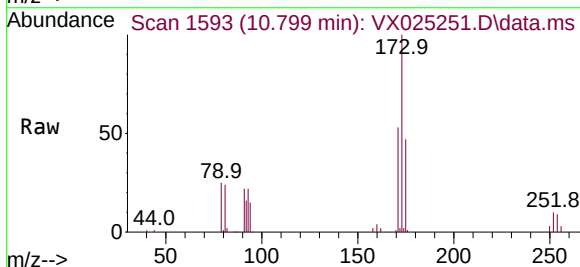
Instrument :
MSVOA_X
ClientSampleId :

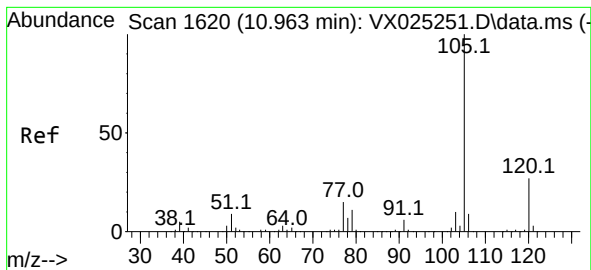
Tgt Ion: 83 Resp: 90685
Ion Ratio Lower Upper
83 100
85 67.1 47.0 87.2
131 10.6 8.5 12.7



#59
Bromoform
Concen: 54.772 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Tgt Ion: 173 Resp: 52902
Ion Ratio Lower Upper
173 100
175 48.3 38.6 58.0
254 9.6 7.7 11.5





#60

Isopropylbenzene

Concen: 42.416 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Instrument :

MSVOA_X

ClientSampleId :

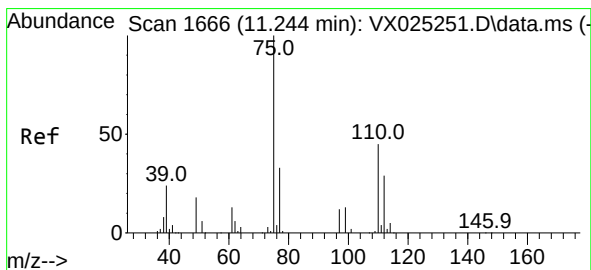
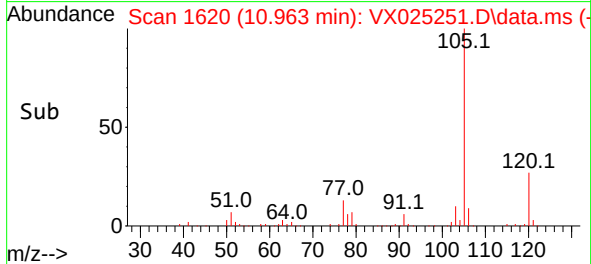
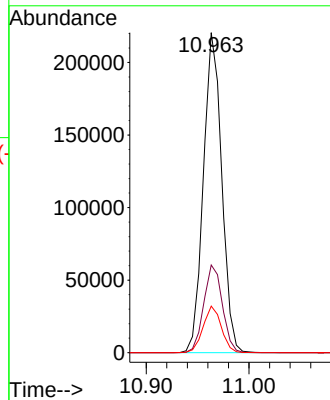
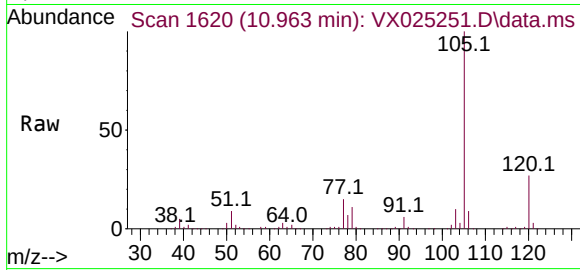
Tgt Ion:105 Resp: 273788

Ion Ratio Lower Upper

105 100

120 27.9 22.3 33.5

77 14.4 11.5 17.3



#61

1,2,3-Trichloropropane

Concen: 38.428 ug/L

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

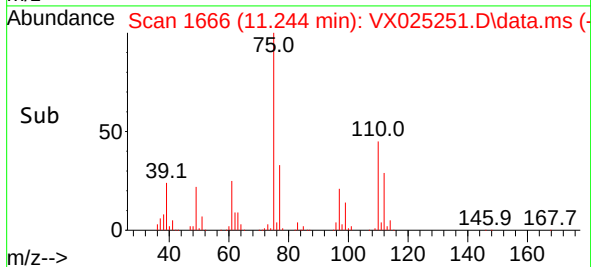
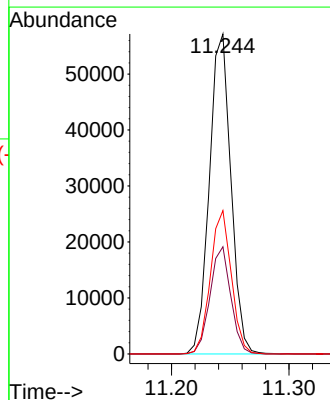
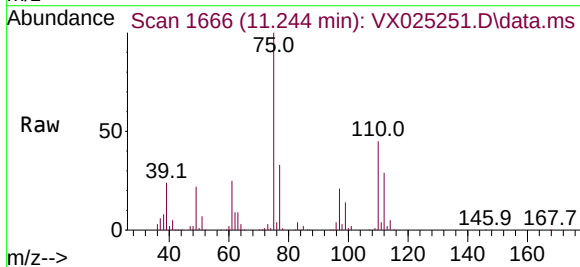
Tgt Ion: 75 Resp: 72916

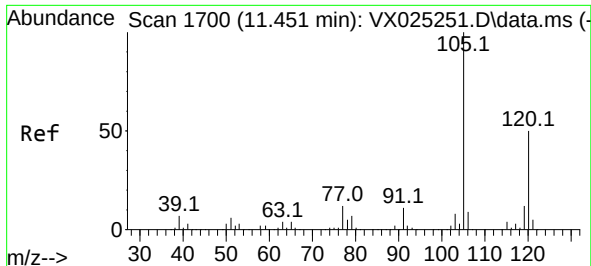
Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.8

110 43.4 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 41.708 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Instrument :

MSVOA_X

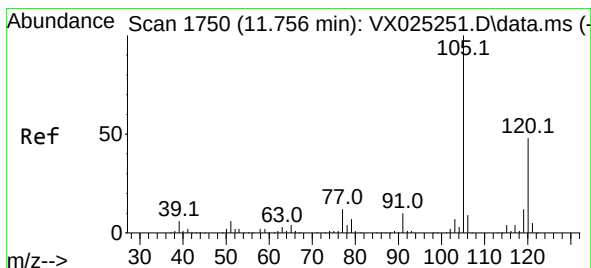
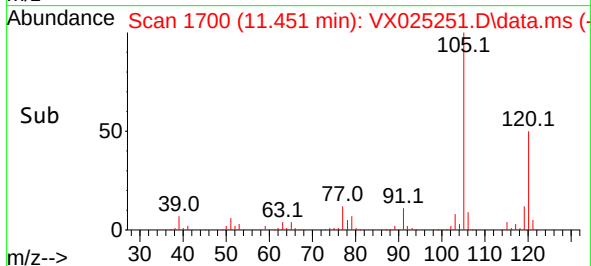
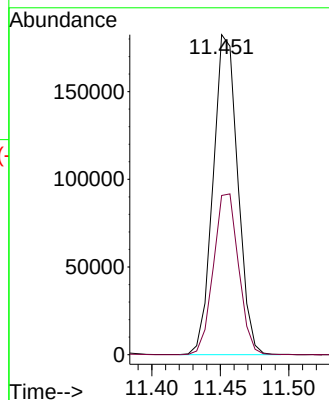
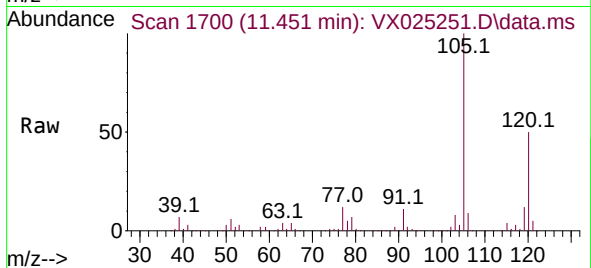
ClientSampleId :

Tgt Ion:105 Resp: 228945

Ion Ratio Lower Upper

105 100

120 51.2 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 43.203 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX025251.D

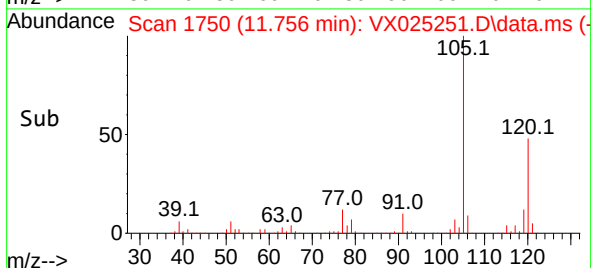
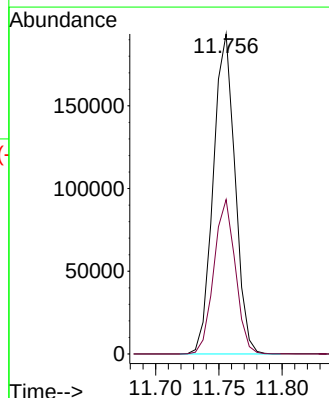
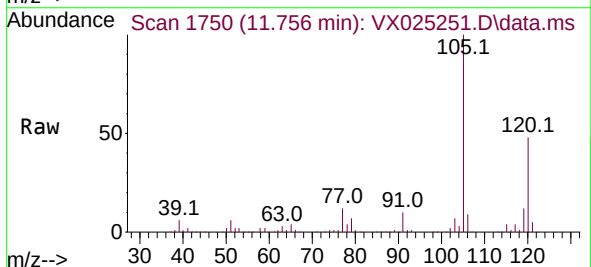
Acq: 22 Nov 2021 13:14

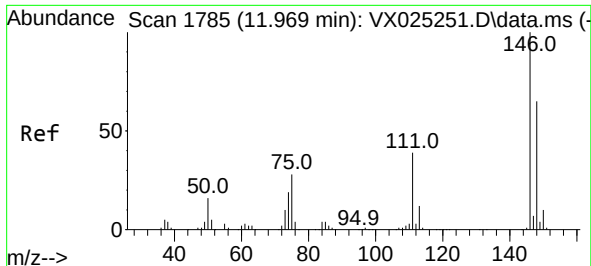
Tgt Ion:105 Resp: 231361

Ion Ratio Lower Upper

105 100

120 47.7 0.1 0.1#

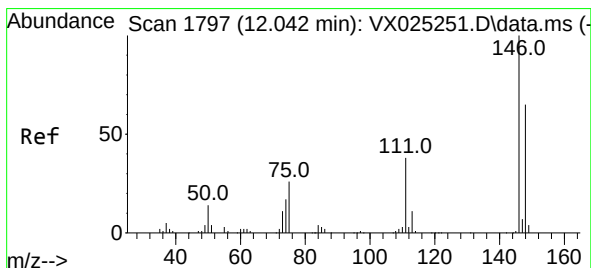
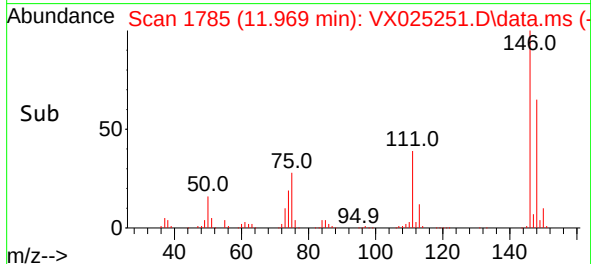
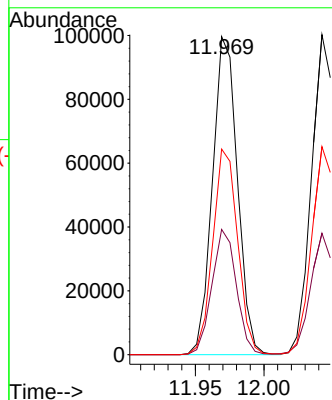
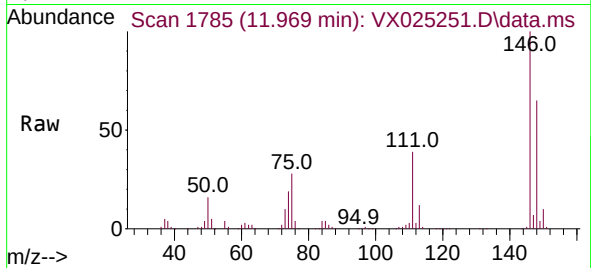




#64
1,3-Dichlorobenzene
Concen: 50.573 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

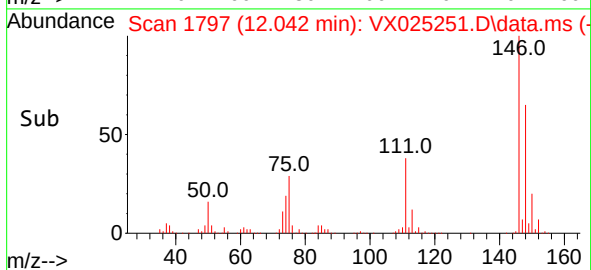
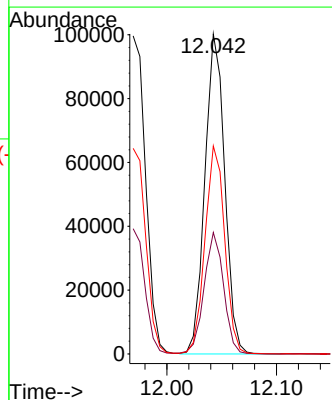
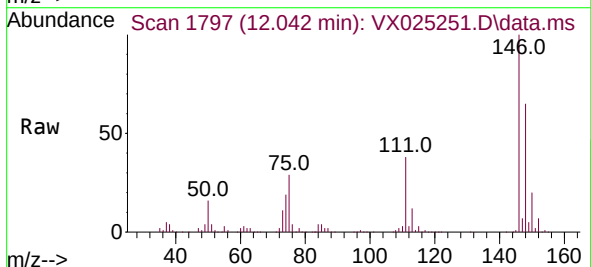
Instrument :
MSVOA_X
ClientSampleId :

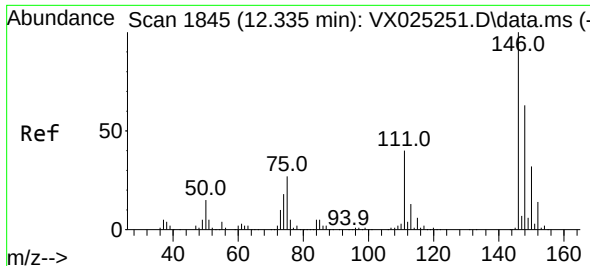
Tgt Ion:146 Resp: 126119
Ion Ratio Lower Upper
146 100
111 39.4 27.6 51.2
148 64.6 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 49.639 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025251.D
Acq: 22 Nov 2021 13:14

Tgt Ion:146 Resp: 126031
Ion Ratio Lower Upper
146 100
111 37.9 26.5 49.3
148 65.0 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 49.883 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Instrument :

MSVOA_X

ClientSampleId :

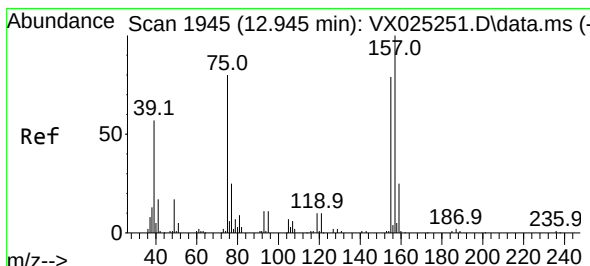
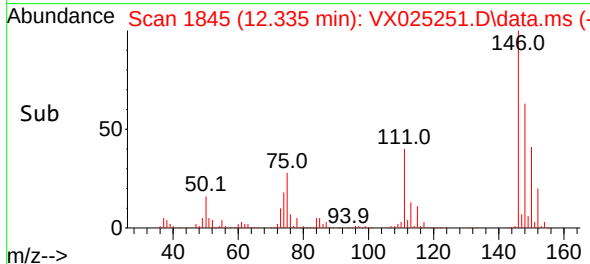
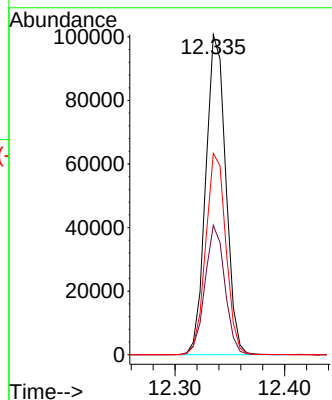
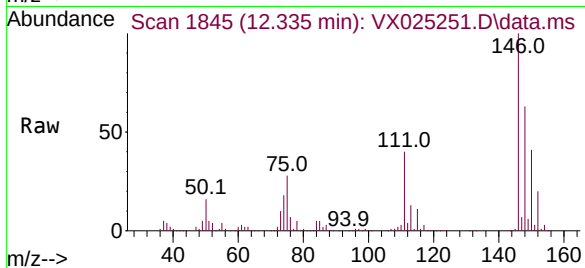
Tgt Ion:146 Resp: 127365

Ion Ratio Lower Upper

146 100

111 40.4 32.3 48.5

148 62.9 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 36.074 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

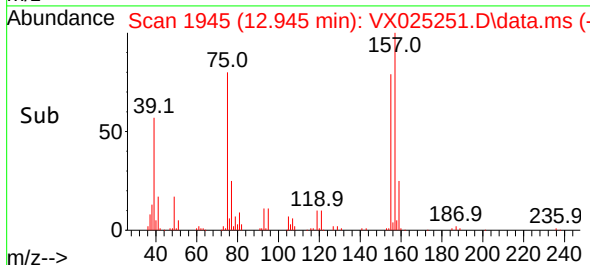
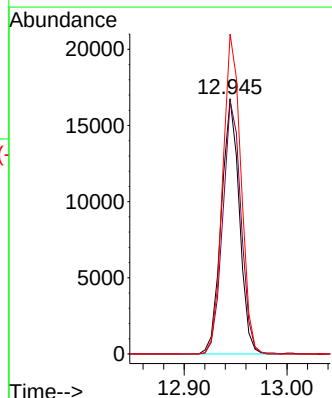
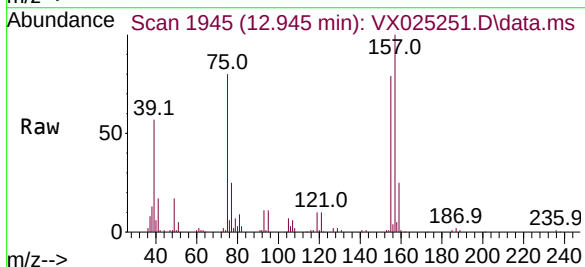
Tgt Ion: 75 Resp: 20307

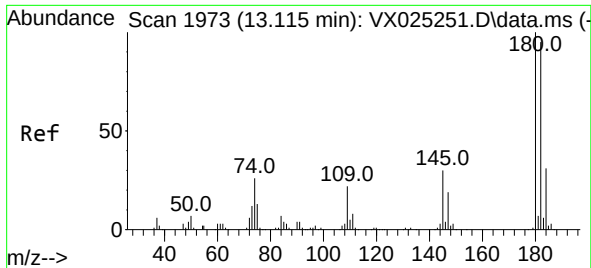
Ion Ratio Lower Upper

75 100

155 99.3 79.4 119.2

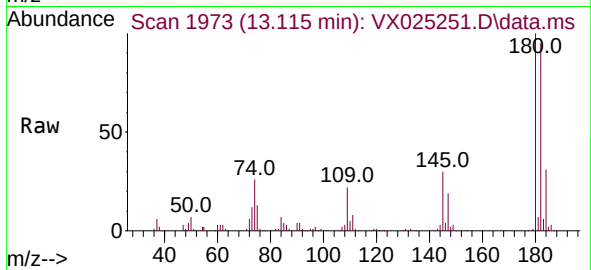
157 125.5 100.4 150.6



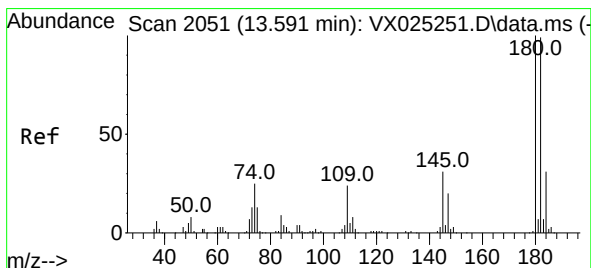
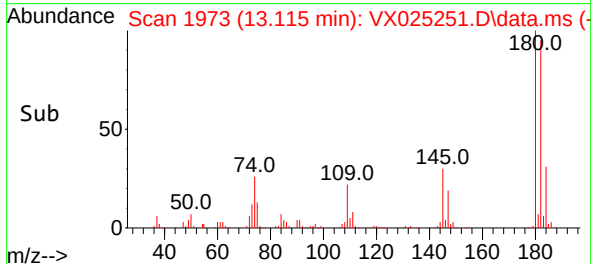
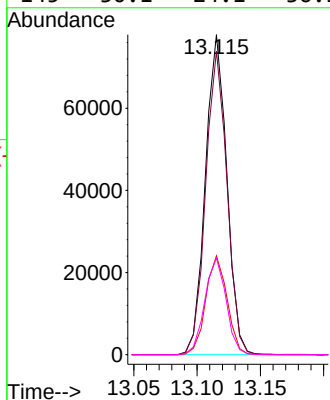


#69
 1,3,5-Trichlorobenzene
 Concen: 52.837 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX025251.D
 Acq: 22 Nov 2021 13:14

Instrument :
 MSVOA_X
 ClientSampleId :

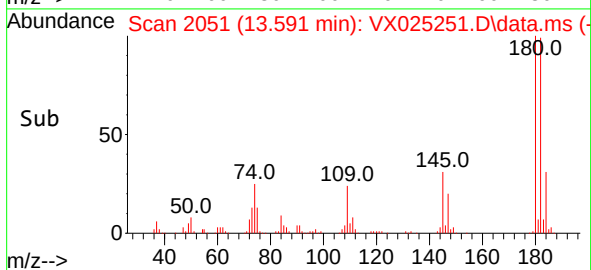
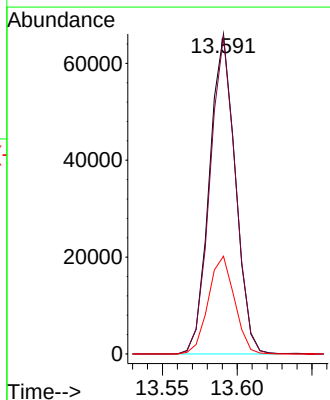
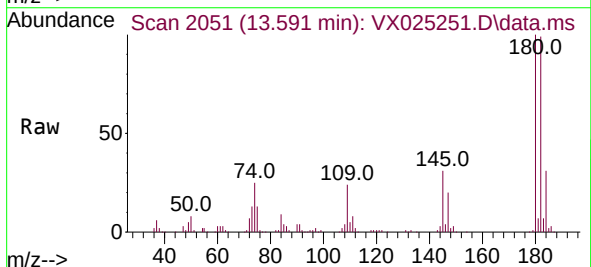


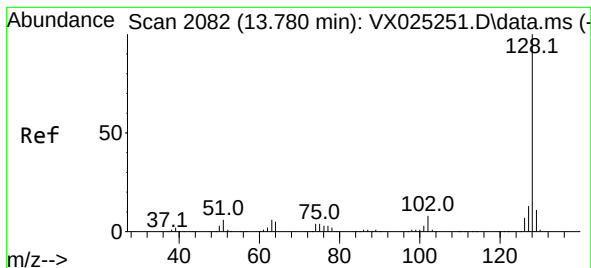
Tgt Ion:180 Resp: 91681
 Ion Ratio Lower Upper
 180 100
 182 94.1 75.3 112.9
 184 30.8 24.6 37.0
 145 30.1 24.1 36.1



#70
 1,2,4-trichlorobenzene
 Concen: 55.246 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX025251.D
 Acq: 22 Nov 2021 13:14

Tgt Ion:180 Resp: 79509
 Ion Ratio Lower Upper
 180 100
 182 97.8 78.2 117.4
 145 30.9 24.7 37.1





#71

Naphthalene

Concen: 56.115 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Instrument :

MSVOA_X

ClientSampleId :

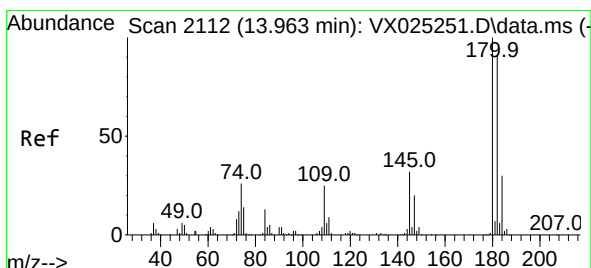
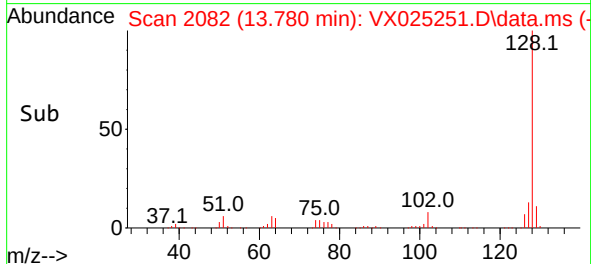
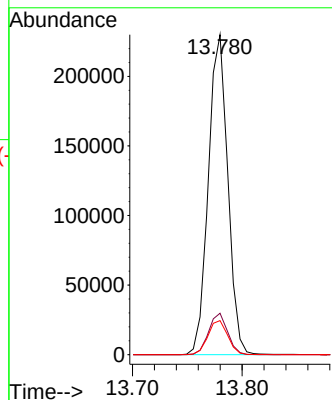
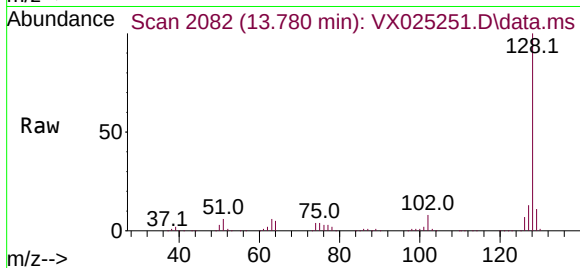
Tgt Ion:128 Resp: 283600

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.9 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 58.391 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX025251.D

Acq: 22 Nov 2021 13:14

Tgt Ion:180 Resp: 82264

Ion Ratio Lower Upper

180 100

182 94.0 75.2 112.8

145 32.2 25.8 38.6

