

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
 Data File : VX025092.D
 Acq On : 08 Nov 2021 11:13
 Operator : JC/MD
 Sample : VSTD20028
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD200628

Quant Time: Nov 09 03:36:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 09 03:33:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	244374	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	206118	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90170	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	380347	228.720	ug/L	0.00
7) Chloroethane-d5	1.666	69	173429	152.188	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	763327	197.930	ug/L	0.00
21) 2-Butanone-d5	4.458	46	541730	354.394	ug/L	0.00
24) Chloroform-d	5.062	84	809564	198.424	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	507309	172.385	ug/L	0.00
32) Benzene-d6	5.976	84	1372536	220.566	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	389012	197.803	ug/L	0.00
41) Toluene-d8	8.653	98	1147119	205.622	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	209414	183.737	ug/L	0.00
47) 2-Hexanone-d5	9.250	63	80	0.080	ug/L	-0.13
56) 1,1,2,2-Tetrachloroeth...	11.195	84	566205	215.959	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	358622	205.991	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	440702	191.587	ug/L	98
3) Chloromethane	1.288	50	296265	184.904	ug/L	90
5) Vinyl chloride	1.374	62	363655	197.620	ug/L	99
6) Bromomethane	1.611	94	201238	169.964	ug/L	94
8) Chloroethane	1.685	64	137809	143.018	ug/L	95
9) Trichlorofluoromethane	1.886	101	663426	168.806	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	363619	201.281	ug/L	92
12) 1,1-Dichloroethene	2.319	96	318458	205.857	ug/L	90
13) Acetone	2.386	43	464424	317.237	ug/L	100
14) Carbon disulfide	2.514	76	844786	204.671	ug/L	100
16) Methylene chloride	2.788	84	355806	202.704	ug/L	83
17) trans-1,2-Dichloroethene	3.093	96	327542	208.944	ug/L	96
18) Methyl tert-butyl Ether	3.111	73	1266434	197.613	ug/L #	93
19) 1,1-Dichloroethane	3.611	63	672193	187.225	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	380262	212.432	ug/L	85
22) 2-Butanone	4.562	43	607713	339.375	ug/L	86
23) Bromochloromethane	4.897	128	180179	205.048	ug/L #	74
25) Chloroform	5.099	83	752429	188.245	ug/L	98
27) 1,2-Dichloroethane	6.092	62	583815	168.745	ug/L	98
29) Cyclohexane	5.470	56	586493	204.098	ug/L #	81
30) 1,1,1-Trichloroethane	5.385	97	684580	189.800	ug/L #	94
31) Carbon tetrachloride	5.678	117	573804	188.434	ug/L	99
33) Benzene	6.044	78	1432969	214.203	ug/L	100
34) Trichloroethene	7.123	95	403401	212.318	ug/L	98
35) Methylcyclohexane	7.385	83	552726	202.760	ug/L #	88
37) 1,2-Dichloropropane	7.434	63	323063	180.279	ug/L #	96
38) Bromodichloromethane	7.824	83	513928	185.211	ug/L #	96
39) cis-1,3-Dichloropropene	8.366	75	560076	195.381	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	1098545	399.131	ug/L #	79
42) Toluene	8.720	91	1375540	199.560	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	518022	172.121	ug/L	96
45) 1,1,2-Trichloroethane	9.153	97	274889	159.892	ug/L	95

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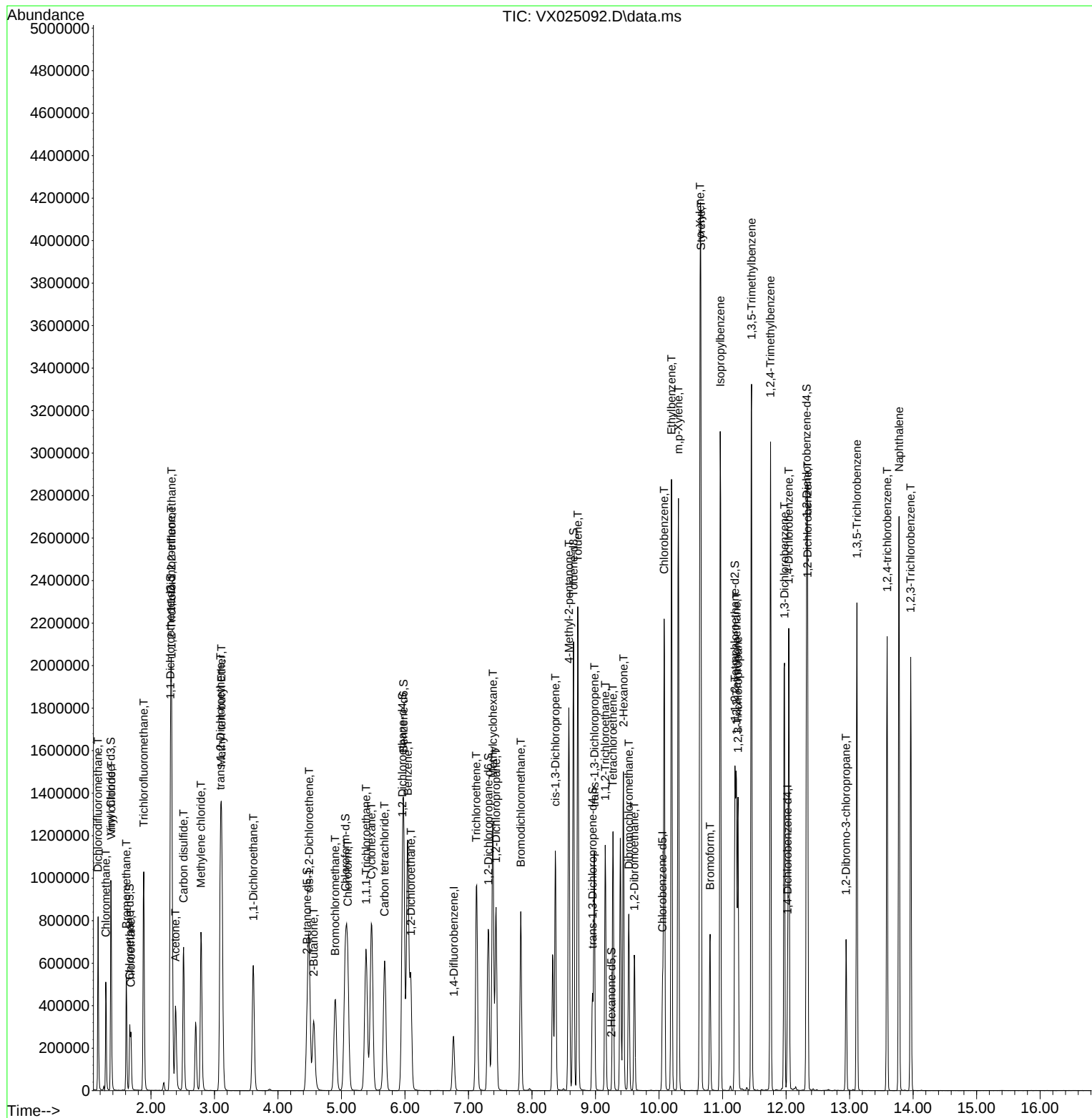
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	9.275	164	183670	154.309	ug/L	98
48) 2-Hexanone	9.439	43	790426	341.191	ug/L #	80
49) Dibromochloromethane	9.525	129	336413	177.935	ug/L	95
50) 1,2-Dibromoethane	9.610	107	347700	185.522	ug/L	97
51) Chlorobenzene	10.079	112	866642	206.615	ug/L	90
52) Ethylbenzene	10.195	91	1578320	200.397	ug/L	99
53) m,p-Xylene	10.305	106	579560	211.801	ug/L	99
54) o-Xylene	10.646	106	564283	212.645	ug/L	97
55) Styrene	10.659	104	1005534	222.905	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.219	83	550361	206.915	ug/L	98
59) Bromoform	10.805	173	246848	223.758	ug/L #	96
60) Isopropylbenzene	10.963	105	1568847	222.800	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	447617	206.137	ug/L #	90
62) 1,3,5-Trimethylbenzene	11.457	105	1418880	241.372	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	1228285	206.790	ug/L	97
64) 1,3-Dichlorobenzene	11.975	146	545262	205.799	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	547519	200.669	ug/L	97
67) 1,2-Dichlorobenzene	12.341	146	560777	206.543	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	155612	217.384	ug/L #	85
69) 1,3,5-Trichlorobenzene	13.115	180	440647	224.579	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	414322	241.787	ug/L	98
71) Naphthalene	13.780	128	1530878	253.457	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	400020	227.247	ug/L	96

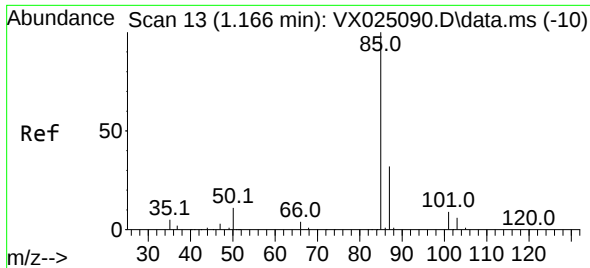
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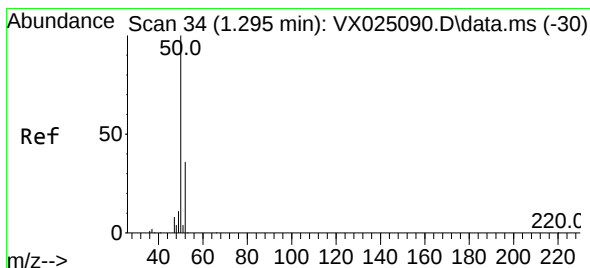
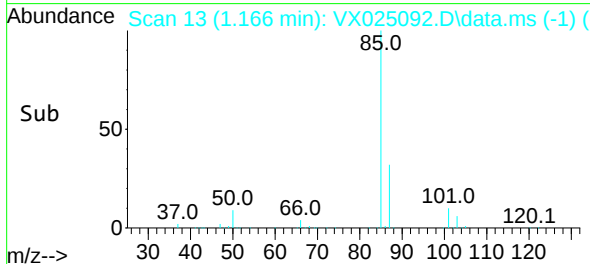
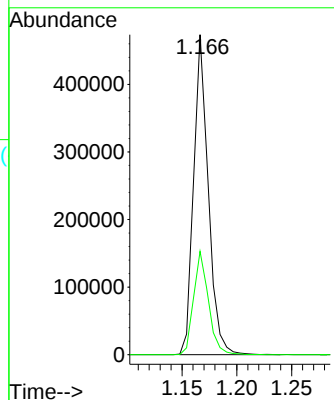
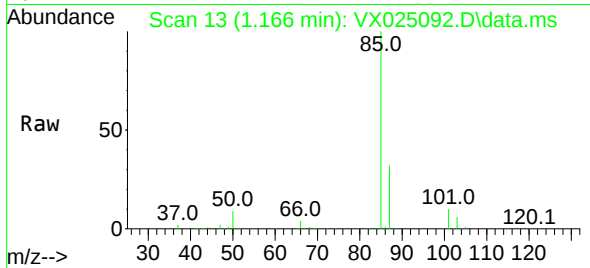




#2
Dichlorodifluoromethane
Concen: 191.587 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

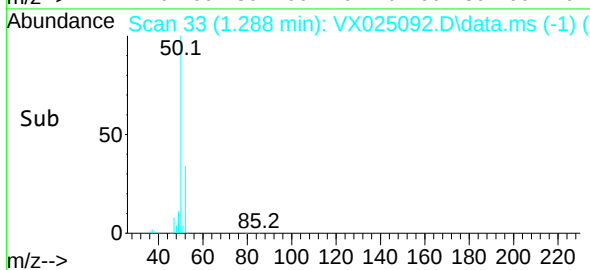
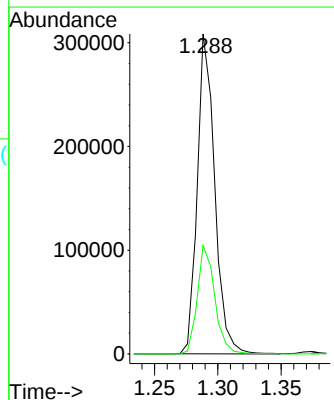
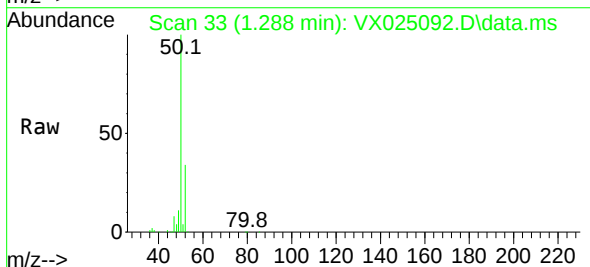
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

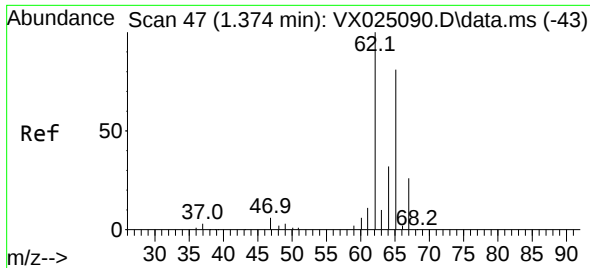
Tgt Ion: 85 Resp: 440702
Ion Ratio Lower Upper
85 100
87 32.8 25.3 37.9



#3
Chloromethane
Concen: 184.904 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 50 Resp: 296265
Ion Ratio Lower Upper
50 100
52 33.9 28.0 52.0

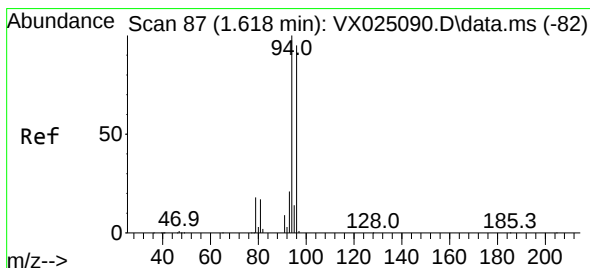
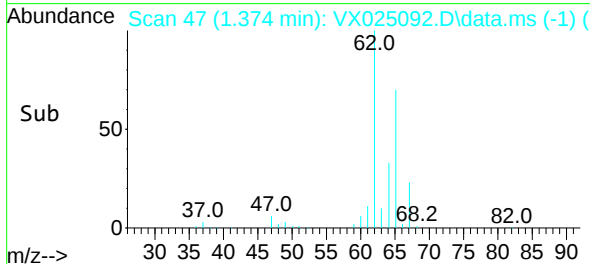
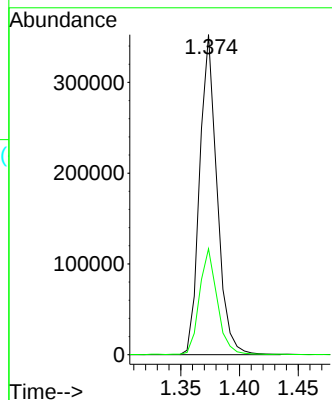
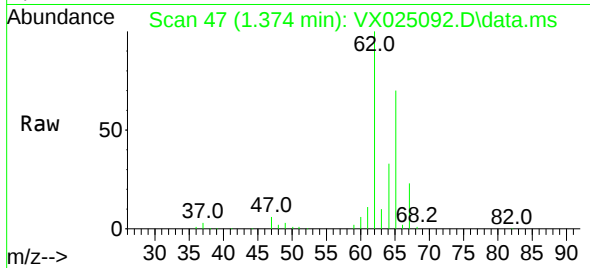




#5
 Vinyl chloride
 Concen: 197.620 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025092.D
 Acq: 08 Nov 2021 11:13

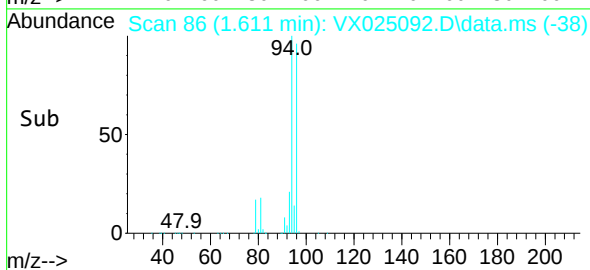
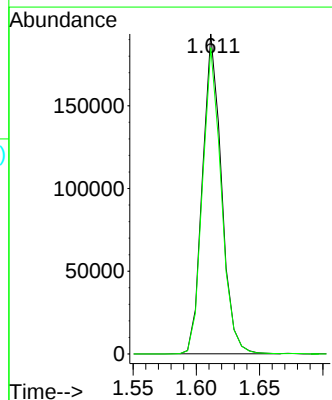
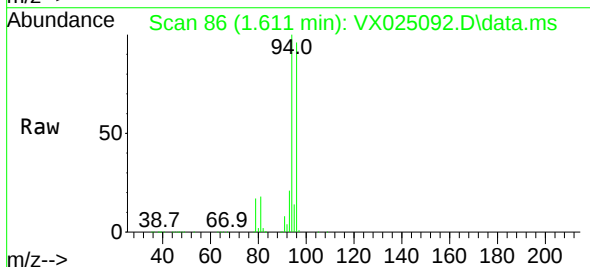
Instrument :
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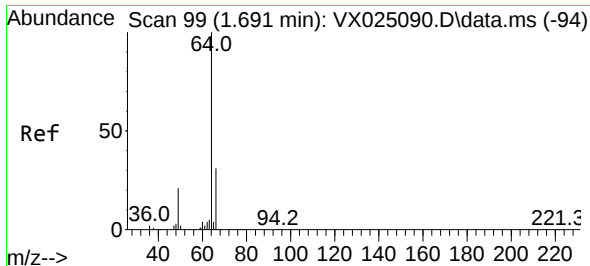
Tgt Ion: 62 Resp: 363655
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.6 43.8



#6
 Bromomethane
 Concen: 169.964 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.007 min
 Lab File: VX025092.D
 Acq: 08 Nov 2021 11:13

Tgt Ion: 94 Resp: 201238
 Ion Ratio Lower Upper
 94 100
 96 95.7 62.9 116.9

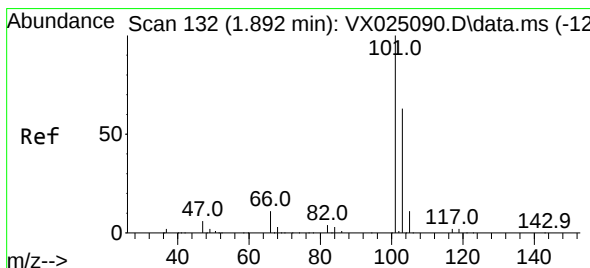
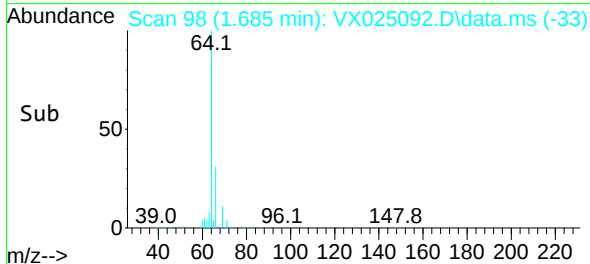
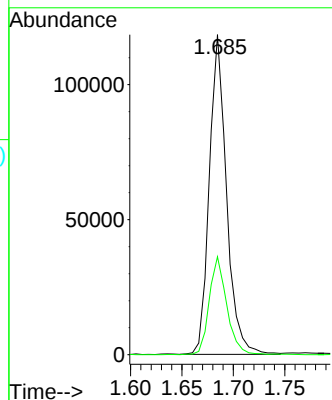
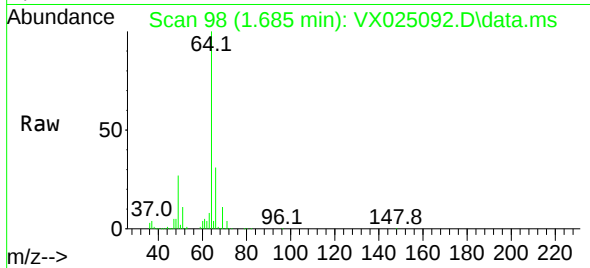




#8
Chloroethane
Concen: 143.018 ug/L
RT: 1.685 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

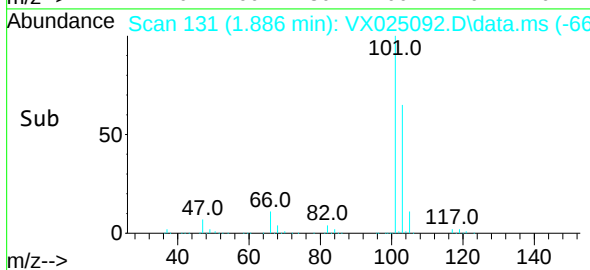
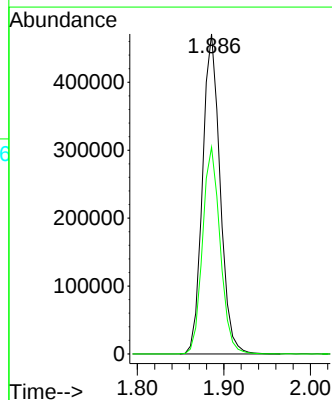
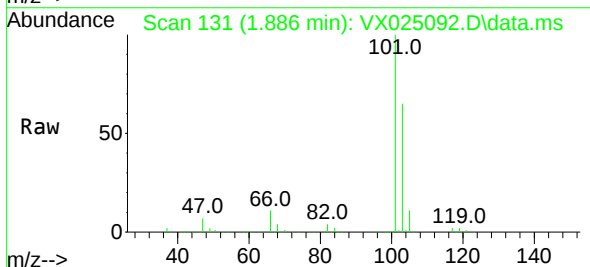
Instrument :
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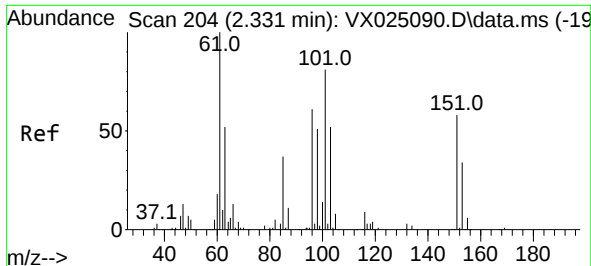
Tgt Ion: 64 Resp: 137809
Ion Ratio Lower Upper
64 100
66 30.6 23.3 43.3



#9
Trichlorofluoromethane
Concen: 168.806 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 101 Resp: 663426
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.0





#10

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

Concen: 201.281 ug/L

RT: 2.325 min Scan# 204

Delta R.T. -0.006 min

Lab File: VX025092.D

Acq: 08 Nov 2021 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTD200628

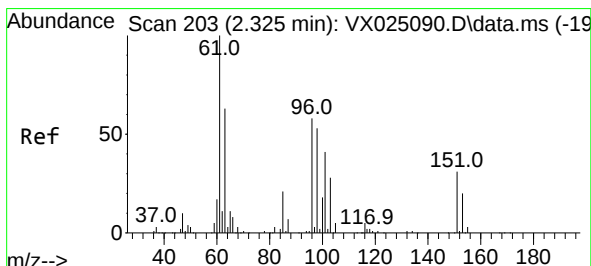
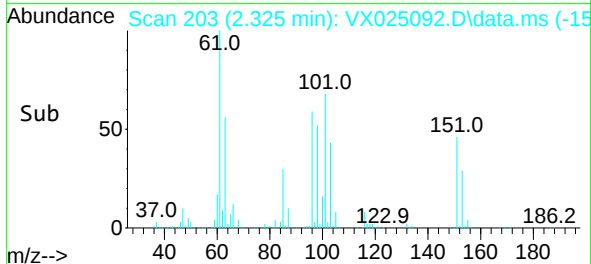
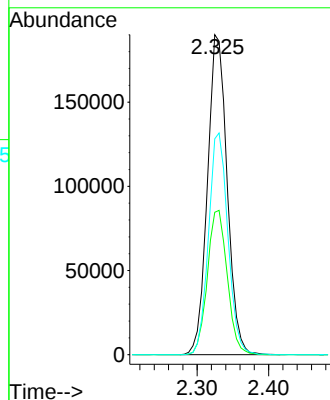
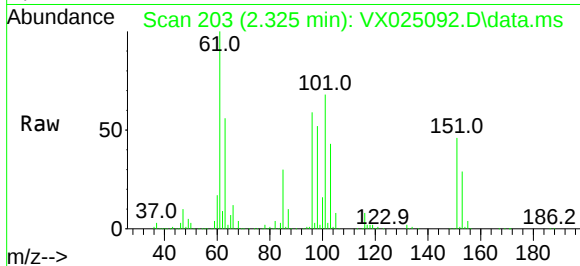
Tgt Ion:101 Resp: 363619

Ion Ratio Lower Upper

101 100

85 45.6 35.3 52.9

151 68.2 62.3 93.5



#12

1,1-Dichloroethene

Concen: 205.857 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX025092.D

Acq: 08 Nov 2021 11:13

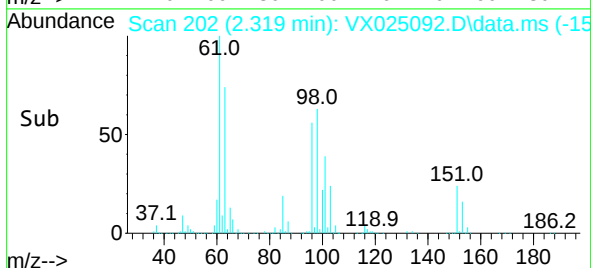
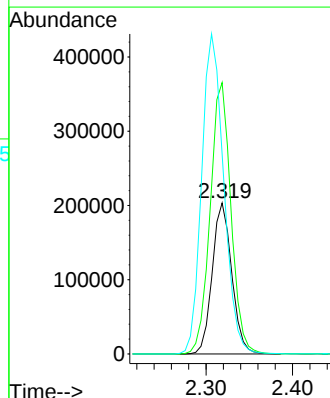
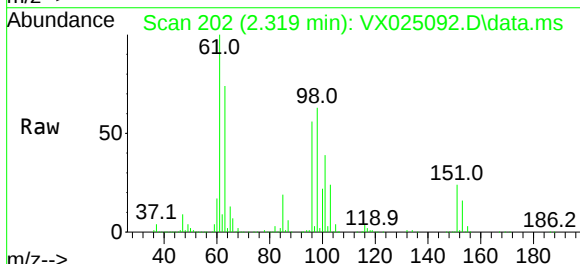
Tgt Ion: 96 Resp: 318458

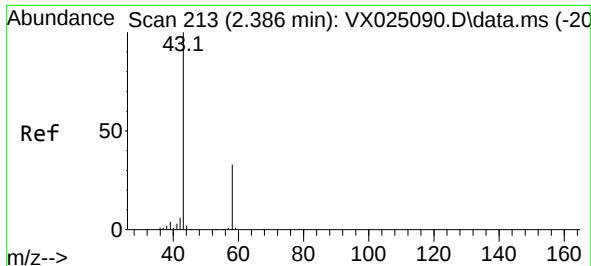
Ion Ratio Lower Upper

96 100

61 179.6 109.9 204.1

63 132.4 92.4 171.6

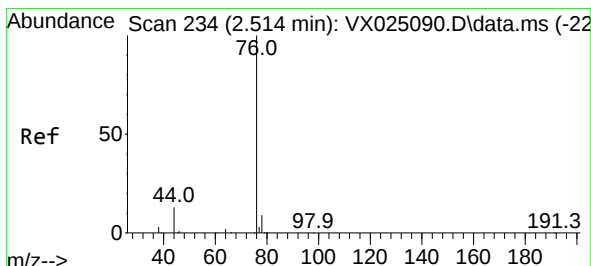
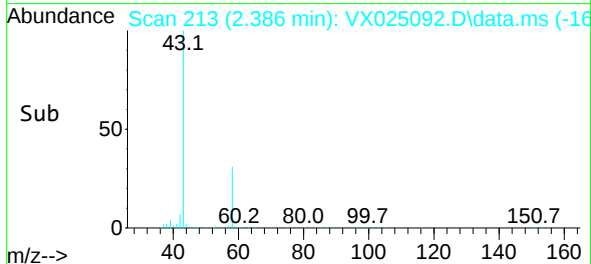
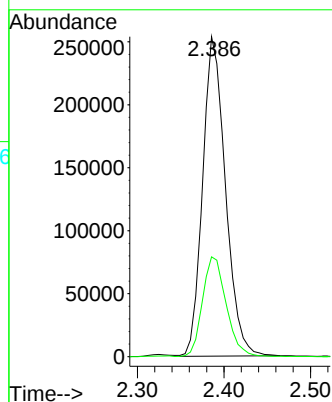
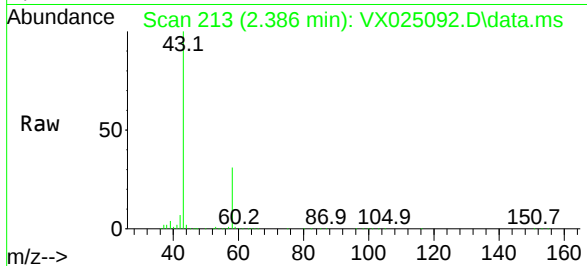




#13
Acetone
Concen: 317.237 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

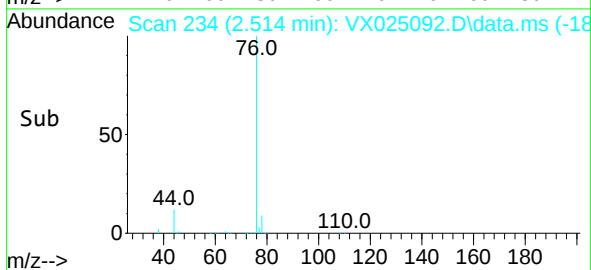
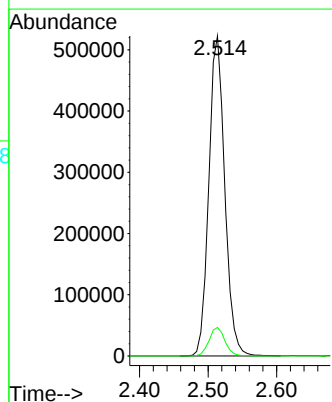
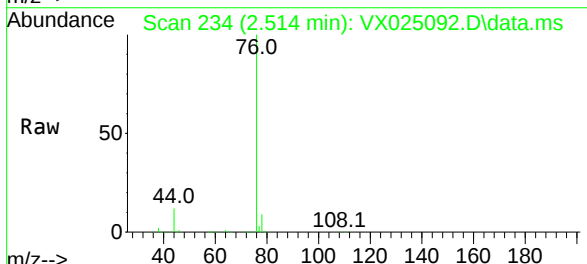
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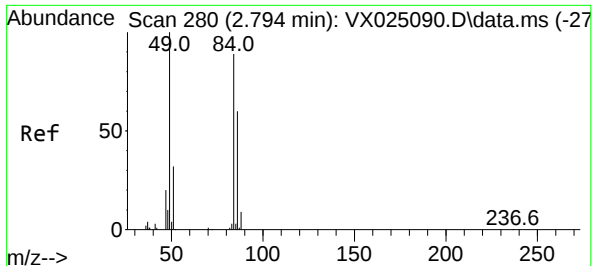
Tgt Ion: 43 Resp: 464424
Ion Ratio Lower Upper
43 100
58 32.5 0.0 64.8



#14
Carbon disulfide
Concen: 204.671 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 76 Resp: 844786
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

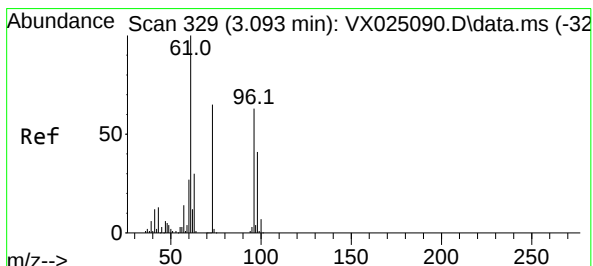
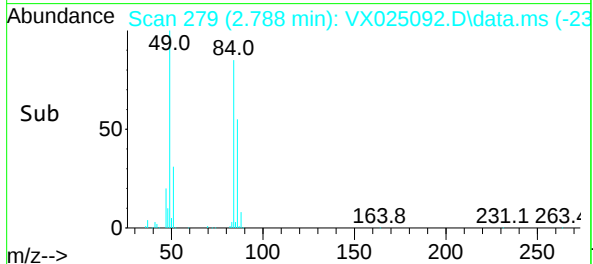
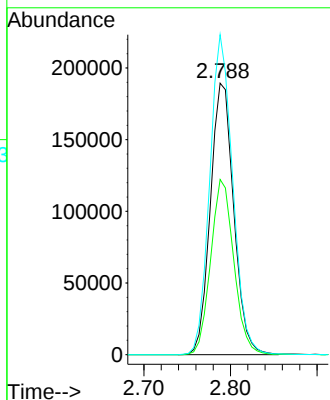
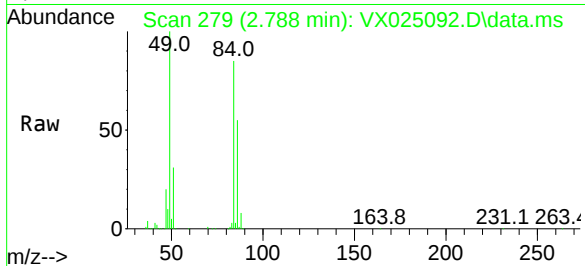




#16
Methylene chloride
Concen: 202.704 ug/L
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

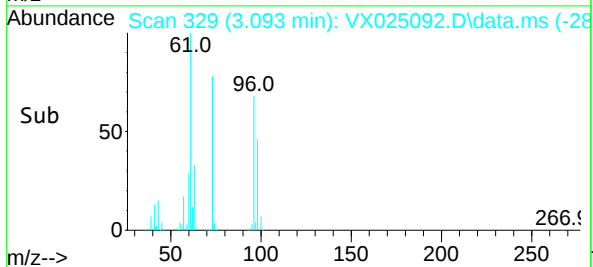
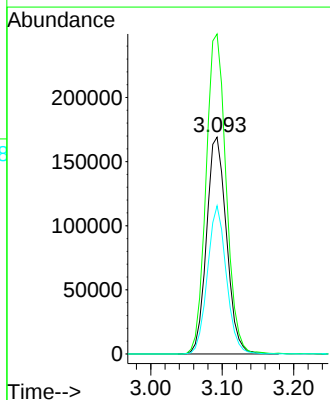
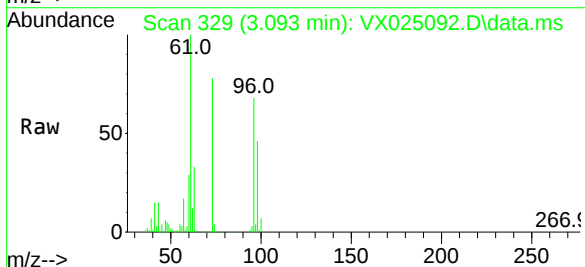
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

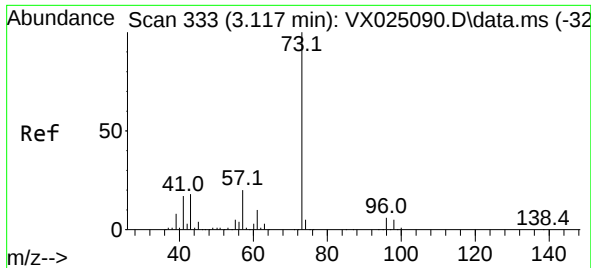
Tgt Ion: 84 Resp: 355806
Ion Ratio Lower Upper
84 100
86 64.5 44.4 82.5
49 117.8 64.0 118.8



#17
trans-1,2-Dichloroethene
Concen: 208.944 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 96 Resp: 327542
Ion Ratio Lower Upper
96 100
61 147.6 99.4 184.6
98 68.3 47.0 87.2

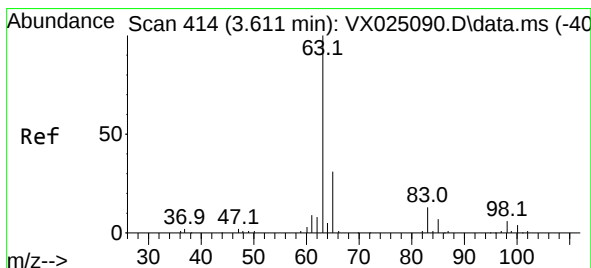
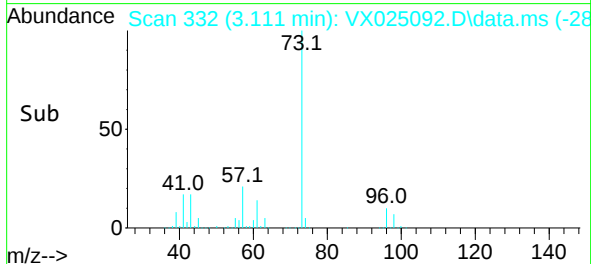
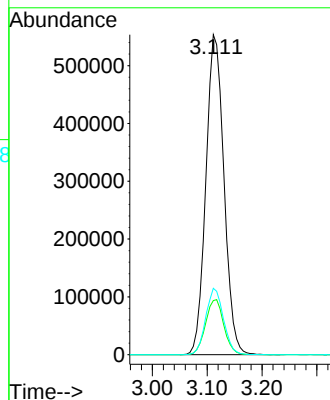
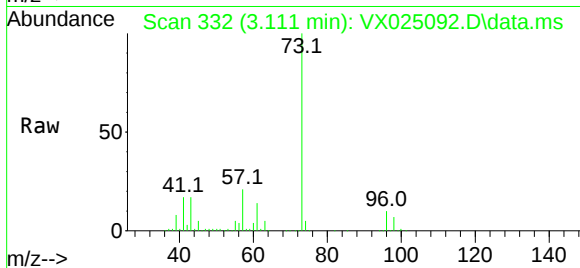




#18
Methyl tert-butyl Ether
Concen: 197.613 ug/L
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

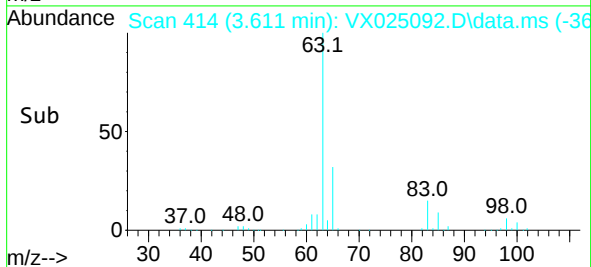
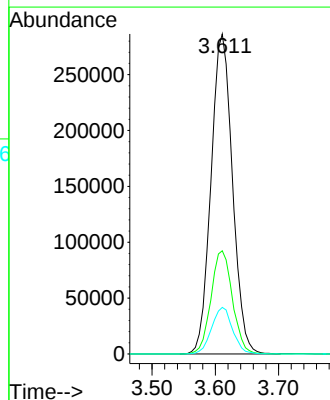
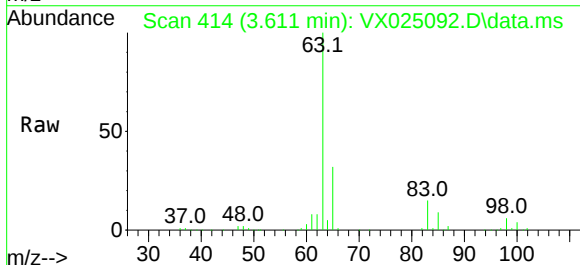
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

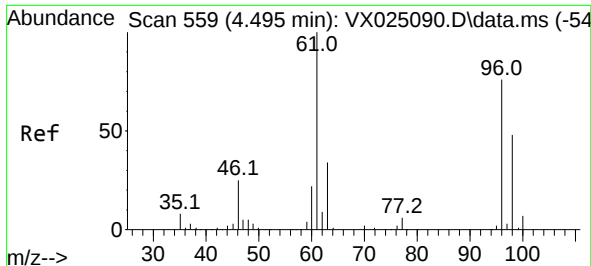
Tgt Ion: 73 Resp: 1266434
Ion Ratio Lower Upper
73 100
43 17.4 12.4 18.6
57 20.2 13.2 19.8#



#19
1,1-Dichloroethane
Concen: 187.225 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 63 Resp: 672193
Ion Ratio Lower Upper
63 100
65 32.2 24.5 45.5
83 14.6 11.7 21.7

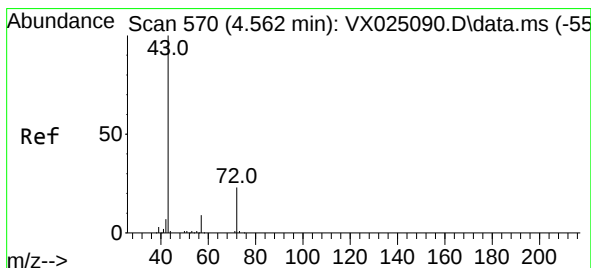
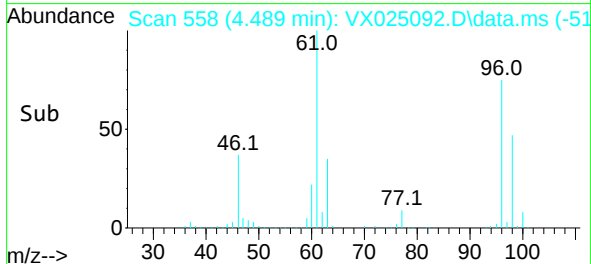
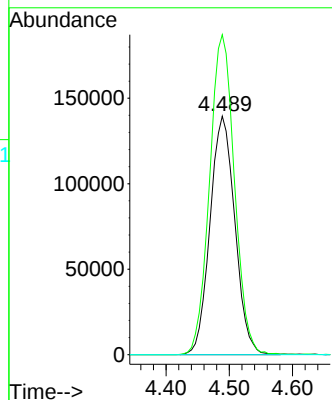
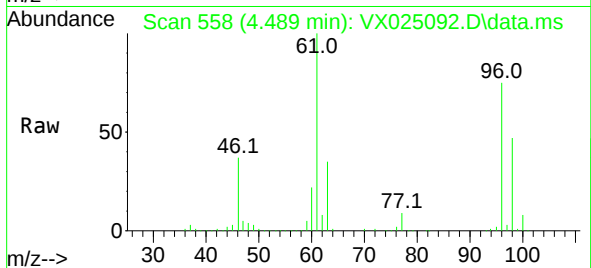




#20
cis-1,2-Dichloroethene
Concen: 212.432 ug/L
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

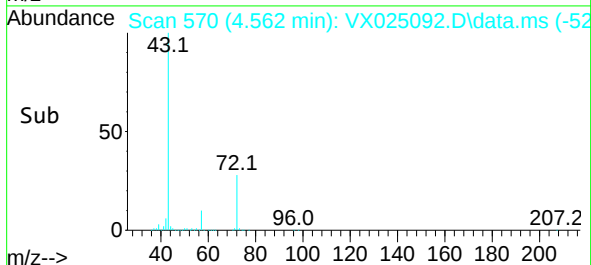
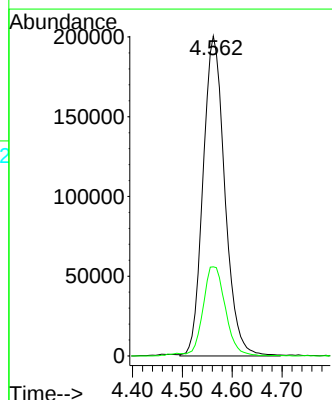
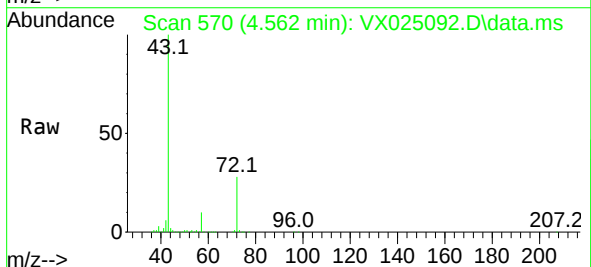
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

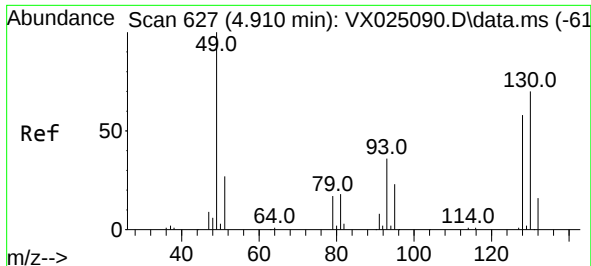
Tgt Ion: 96 Resp: 380262
Ion Ratio Lower Upper
96 100
61 134.2 82.6 153.4
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 339.375 ug/L
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 43 Resp: 607713
Ion Ratio Lower Upper
43 100
72 28.4 18.4 55.0

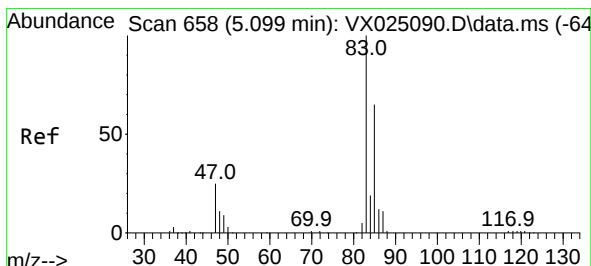
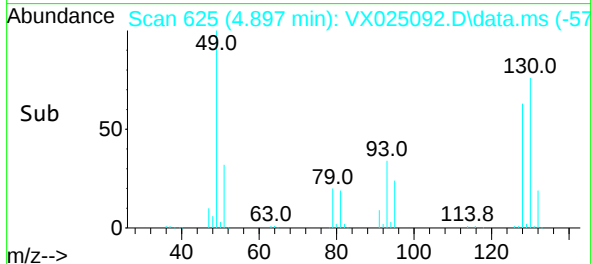
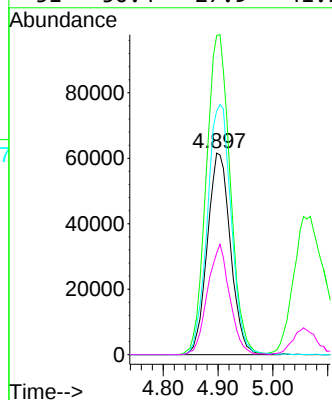
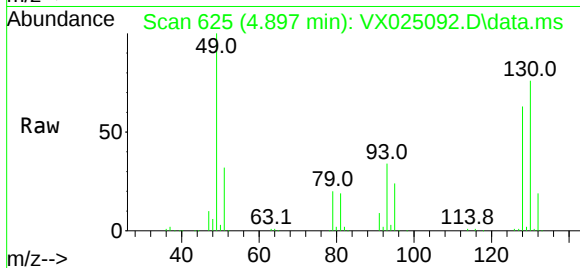




#23
Bromochloromethane
Concen: 205.048 ug/L
RT: 4.897 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

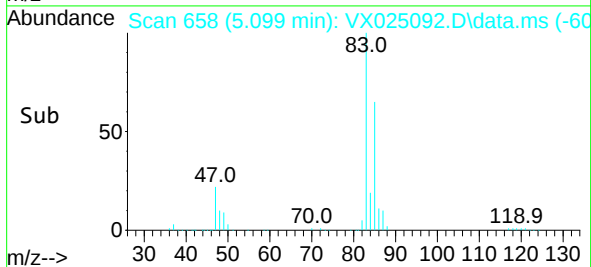
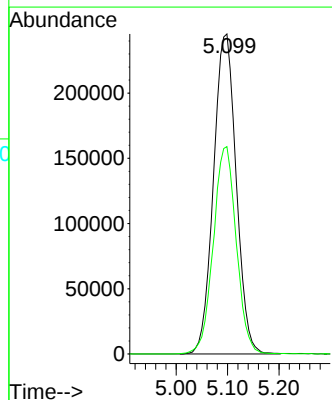
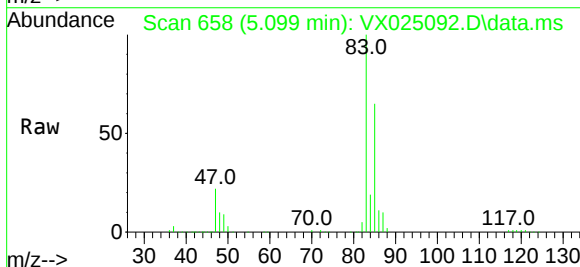
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

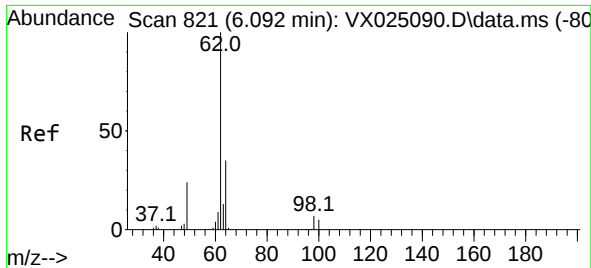
Tgt Ion:128 Resp: 180179
Ion Ratio Lower Upper
128 100
49 158.3 71.5 132.7#
130 120.9 84.3 156.5
51 50.4 27.9 41.9#



#25
Chloroform
Concen: 188.245 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 83 Resp: 752429
Ion Ratio Lower Upper
83 100
85 64.8 46.3 86.1





#27

1,2-Dichloroethane

Concen: 168.745 ug/L

RT: 6.092 min Scan# 81

Delta R.T. -0.000 min

Lab File: VX025092.D

Acq: 08 Nov 2021 11:13

Instrument :

MSVOA_X

ClientSampleId :

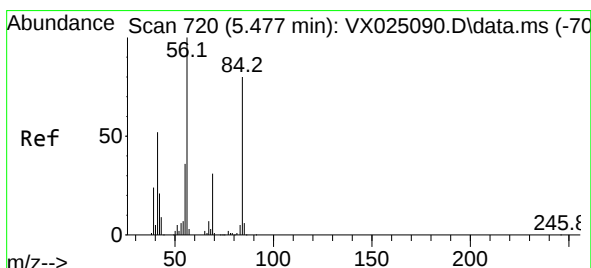
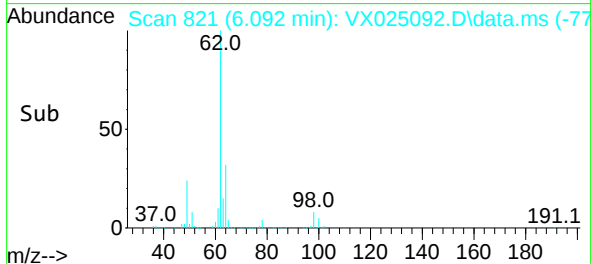
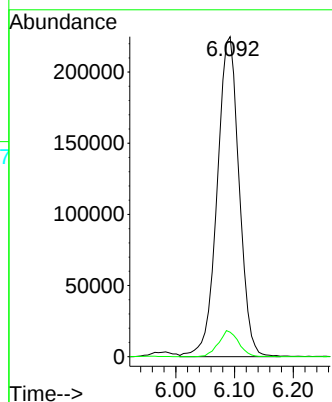
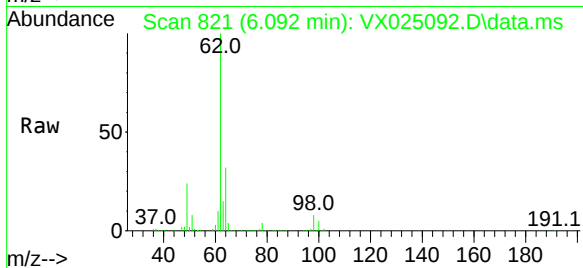
VSTD200628

Tgt Ion: 62 Resp: 583815

Ion Ratio Lower Upper

62 100

98 7.6 5.5 8.3



#29

Cyclohexane

Concen: 204.098 ug/L

RT: 5.470 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX025092.D

Acq: 08 Nov 2021 11:13

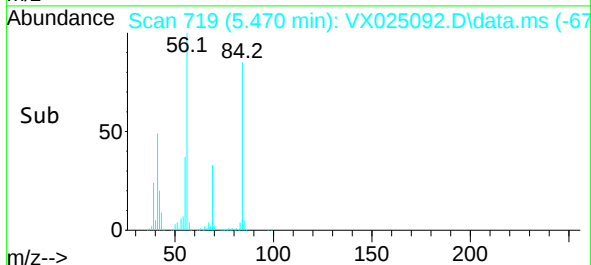
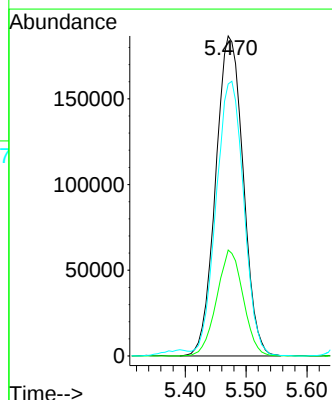
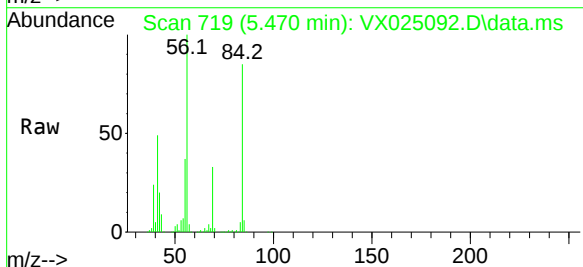
Tgt Ion: 56 Resp: 586493

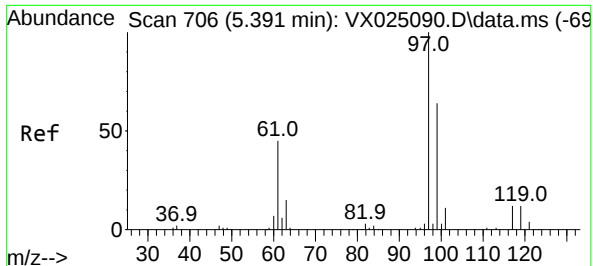
Ion Ratio Lower Upper

56 100

69 31.8 30.8 46.2

84 85.9 86.8 130.2#

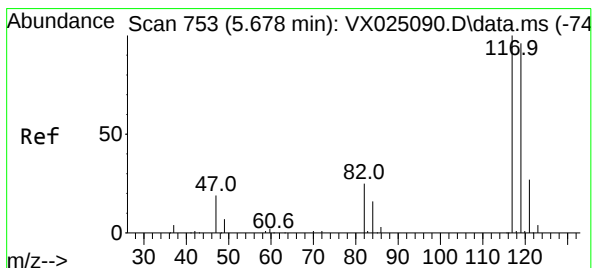
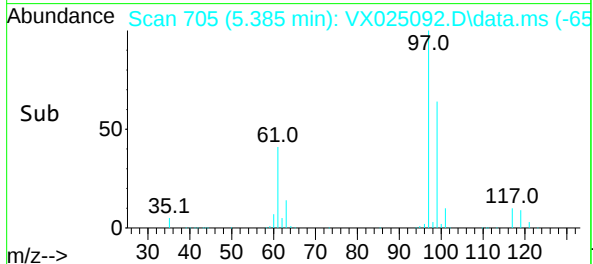
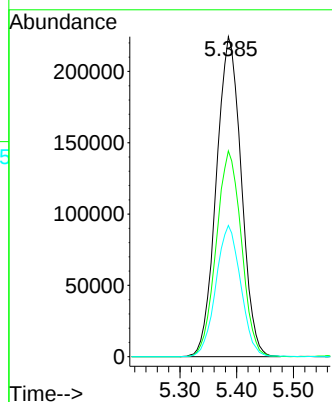
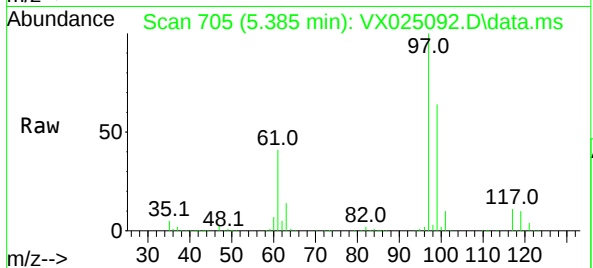




#30
1,1,1-Trichloroethane
Concen: 189.800 ug/L
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

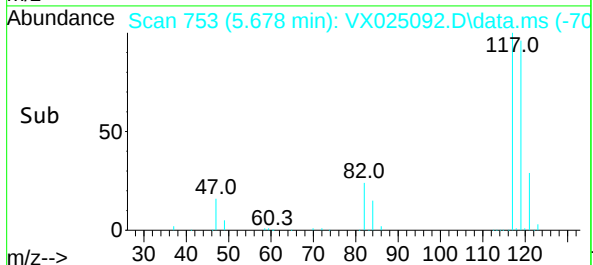
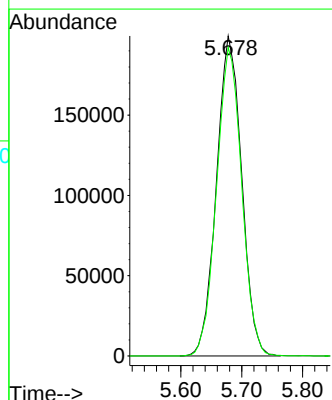
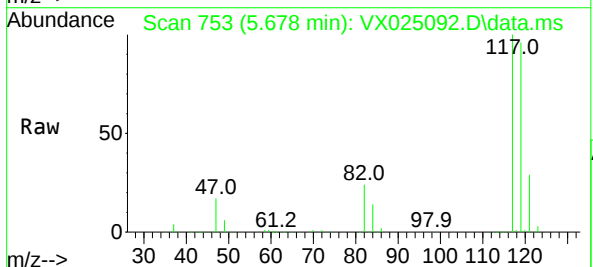
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

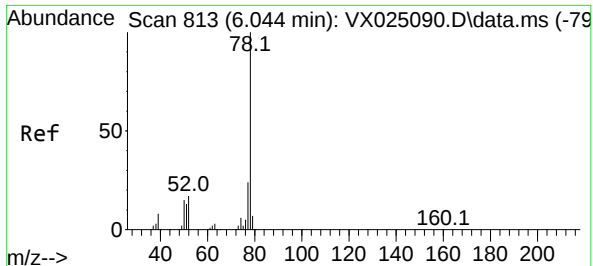
Tgt Ion: 97 Resp: 684580
Ion Ratio Lower Upper
97 100
99 64.8 53.1 79.7
61 40.8 26.3 39.5#



#31
Carbon tetrachloride
Concen: 188.434 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 117 Resp: 573804
Ion Ratio Lower Upper
117 100
119 96.0 76.0 114.0

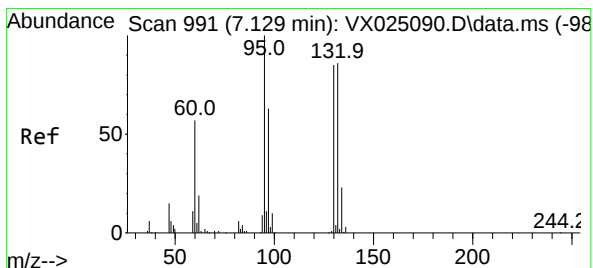
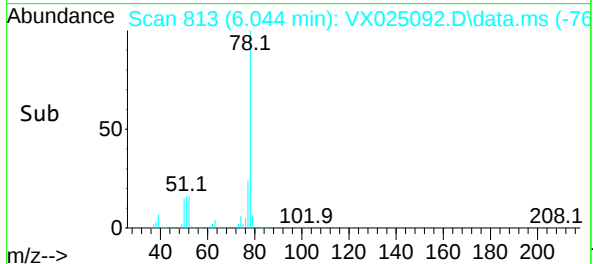
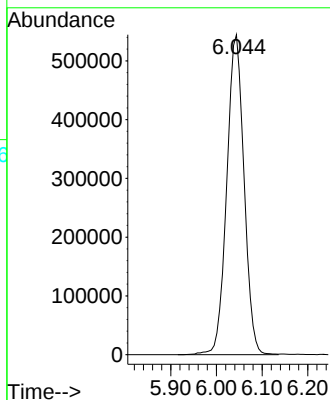
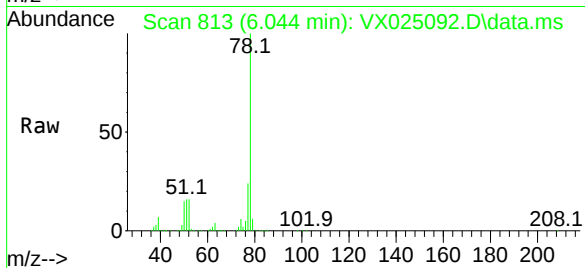




#33
Benzene
Concen: 214.203 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

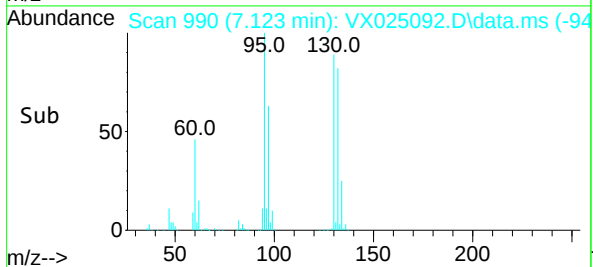
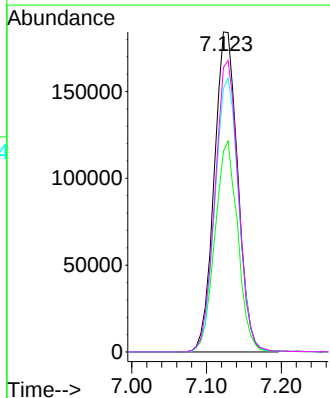
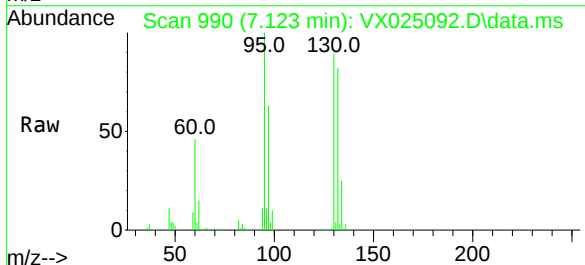
Tgt Ion: 78 Resp: 1432969

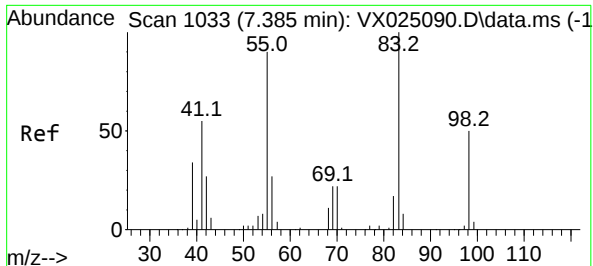


#34
Trichloroethene
Concen: 212.318 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 95 Resp: 403401

Ion	Ratio	Lower	Upper
95	100		
97	62.7	44.2	82.2
132	82.5	60.1	111.5
130	89.0	60.8	112.8

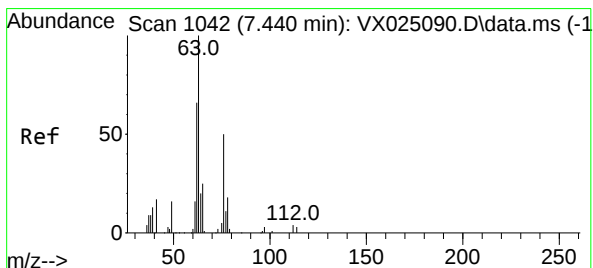
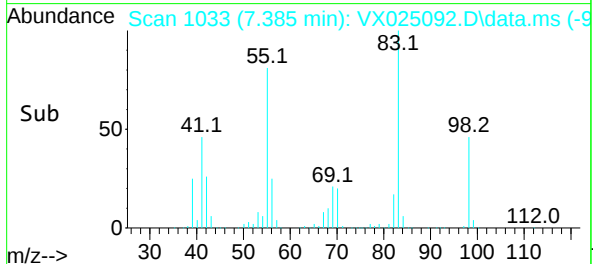
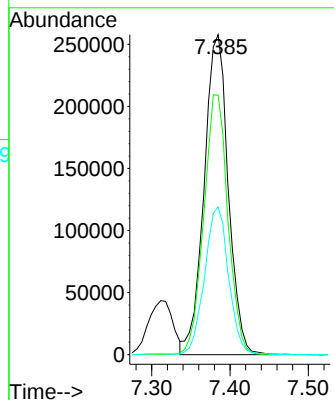
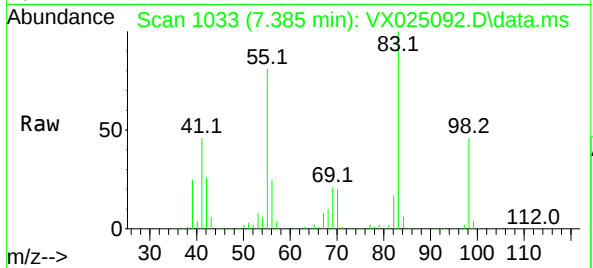




#35
Methylcyclohexane
Concen: 202.760 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

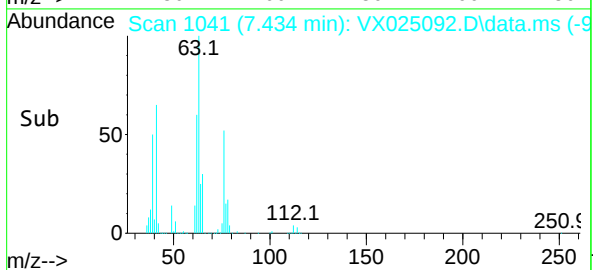
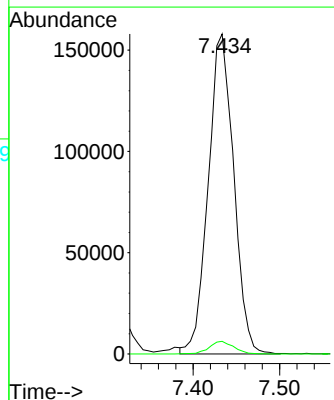
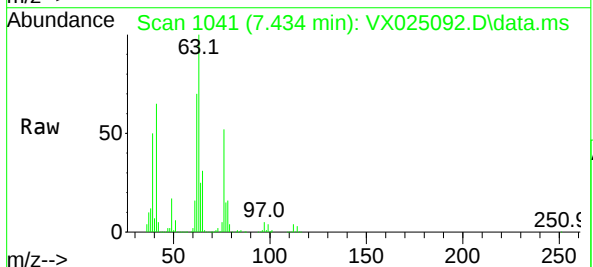
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

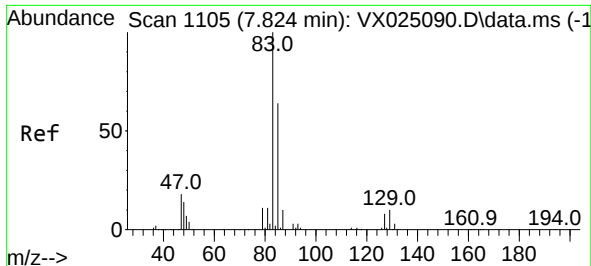
Tgt Ion: 83 Resp: 552726
Ion Ratio Lower Upper
83 100
55 81.1 52.6 79.0#
98 46.0 37.9 56.9



#37
1,2-Dichloropropane
Concen: 180.279 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 63 Resp: 323063
Ion Ratio Lower Upper
63 100
112 3.8 4.0 6.0#

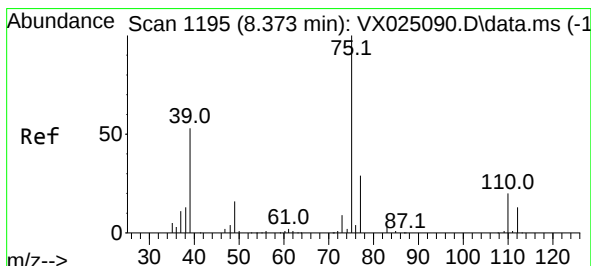
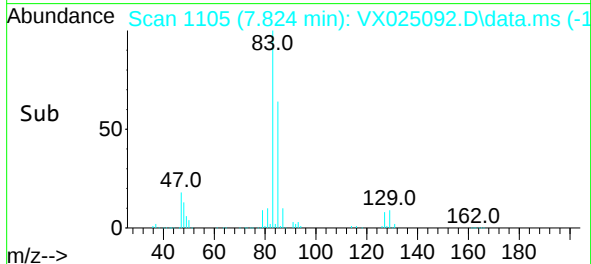
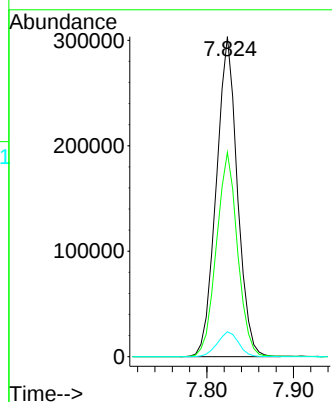
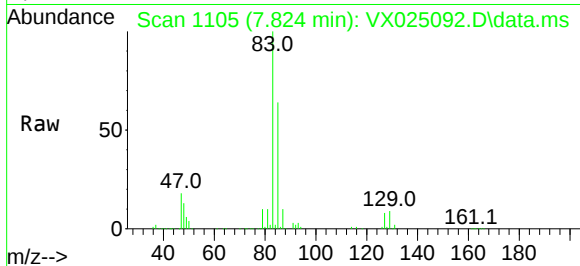




#38
Bromodichloromethane
Concen: 185.211 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

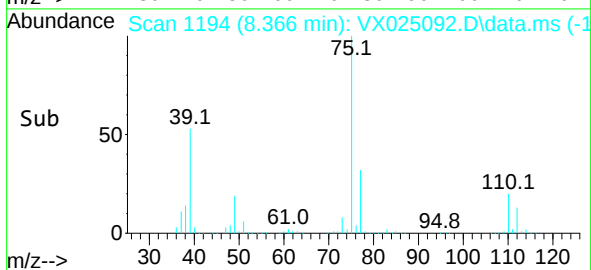
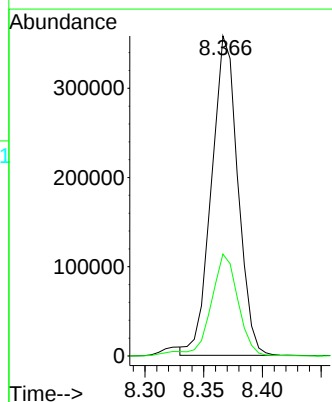
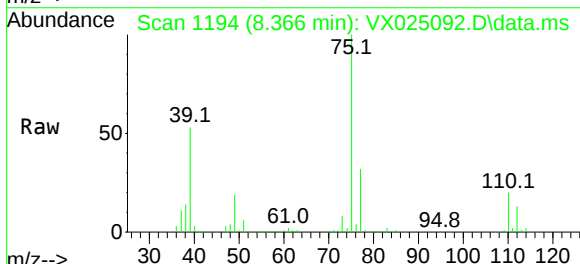
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

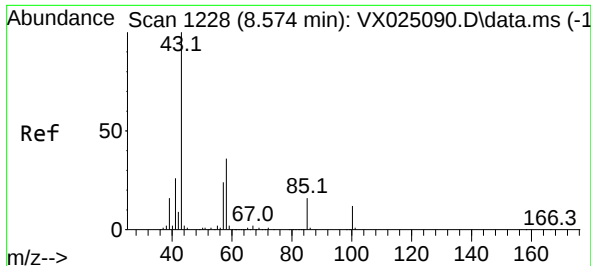
Tgt Ion: 83 Resp: 513928
Ion Ratio Lower Upper
83 100
85 63.8 46.8 87.0
127 7.8 8.2 12.2#



#39
cis-1,3-Dichloropropene
Concen: 195.381 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 75 Resp: 560076
Ion Ratio Lower Upper
75 100
77 31.8 23.1 42.9

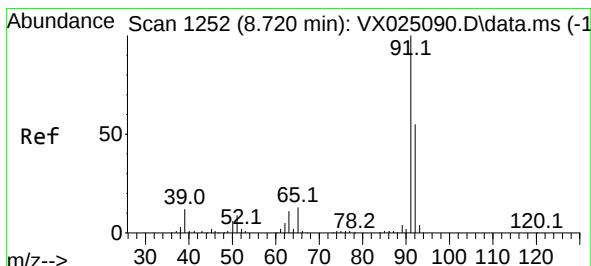
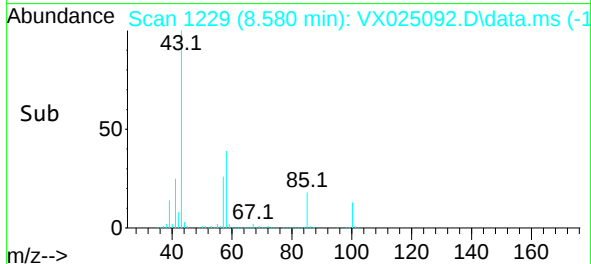
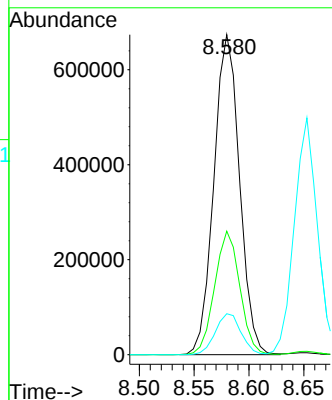
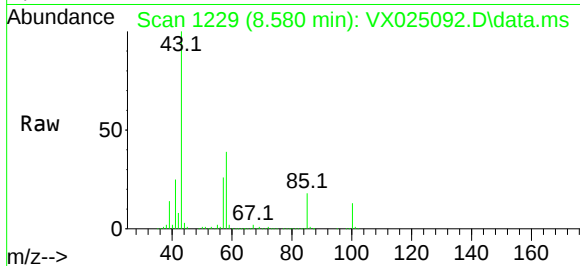




#40
4-Methyl-2-pentanone
Concen: 399.131 ug/L
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

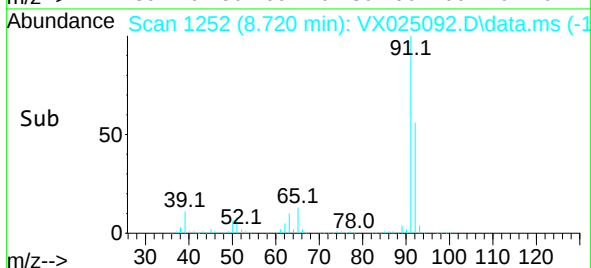
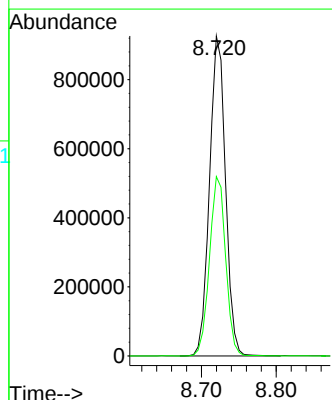
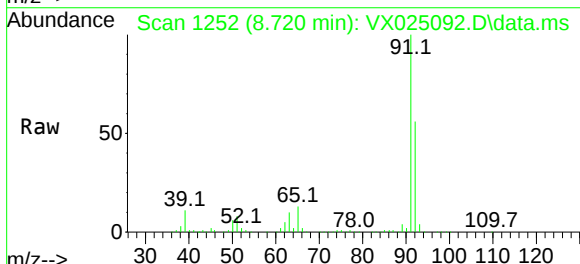
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

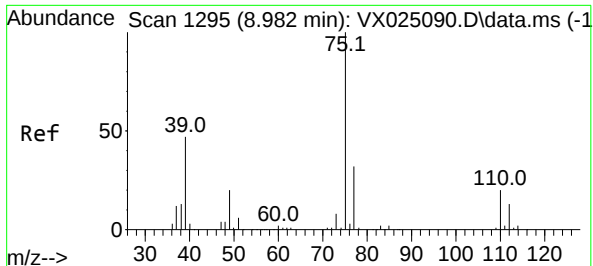
Tgt Ion: 43 Resp: 1098545
Ion Ratio Lower Upper
43 100
58 37.8 41.3 61.9#
100 12.9 19.6 29.4#



#42
Toluene
Concen: 199.560 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 91 Resp: 1375540
Ion Ratio Lower Upper
91 100
92 56.0 39.3 72.9

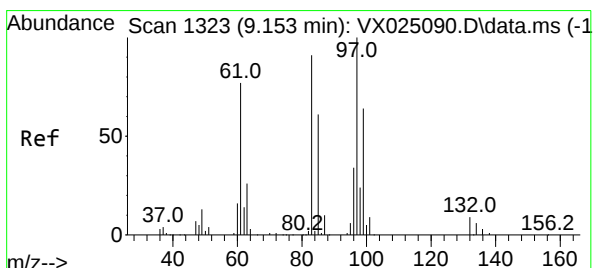
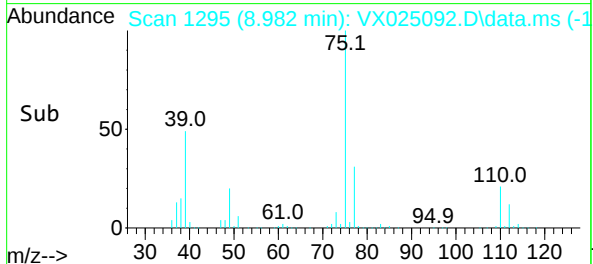
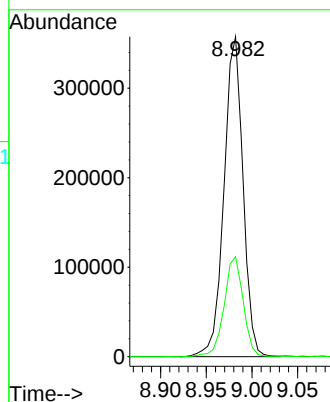
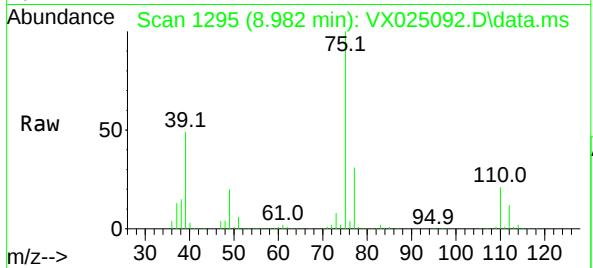




#44
trans-1,3-Dichloropropene
Concen: 172.121 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

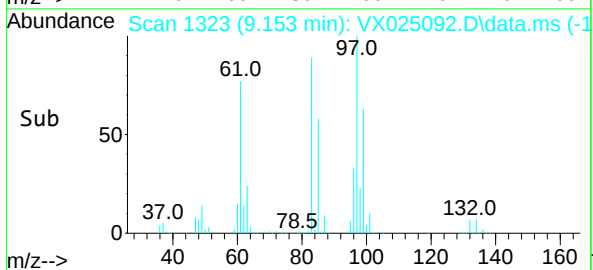
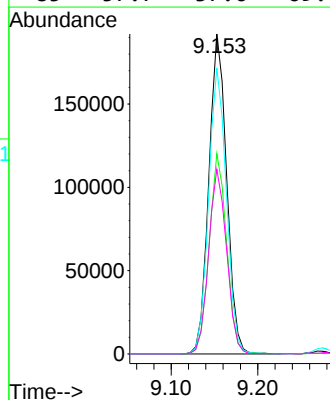
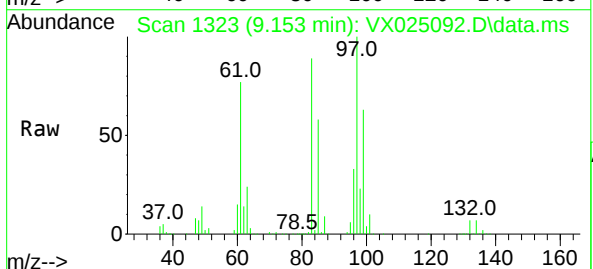
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

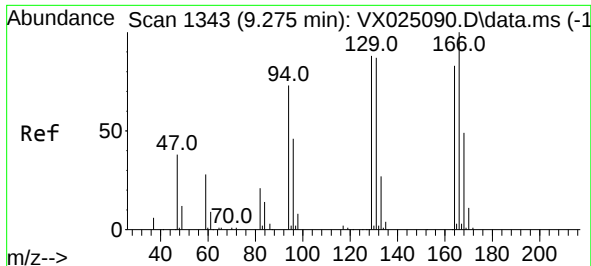
Tgt Ion: 75 Resp: 518022
Ion Ratio Lower Upper
75 100
77 31.2 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 159.892 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

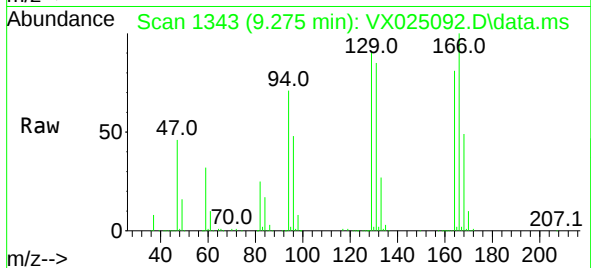
Tgt Ion: 97 Resp: 274889
Ion Ratio Lower Upper
97 100
99 62.6 43.5 80.7
83 89.3 58.2 108.0
85 57.7 37.6 69.8





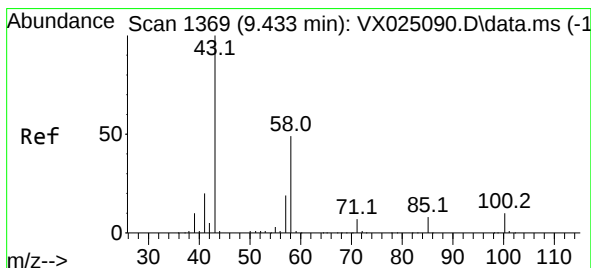
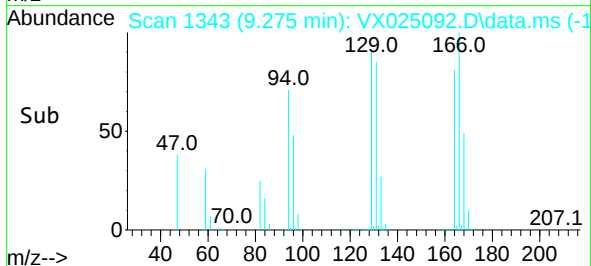
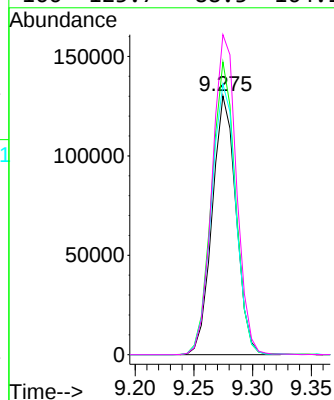
#46
Tetrachloroethene
Concen: 154.309 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTD200628



Tgt Ion:164 Resp: 183670

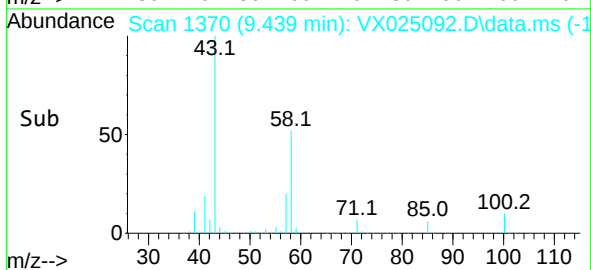
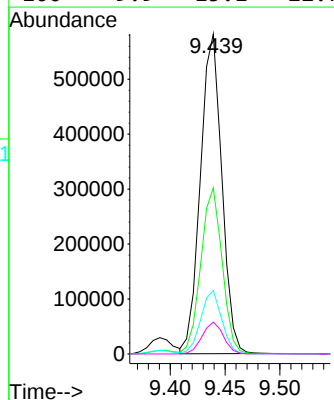
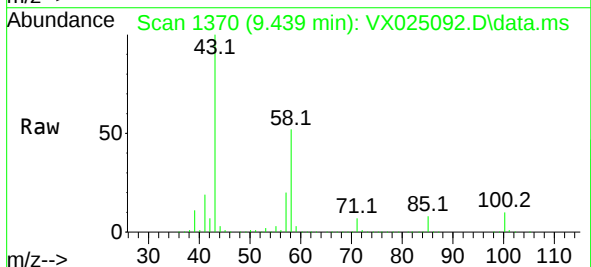
Ion	Ratio	Lower	Upper
164	100		
129	113.2	78.5	145.7
131	104.6	70.5	130.9
166	123.7	88.3	164.1

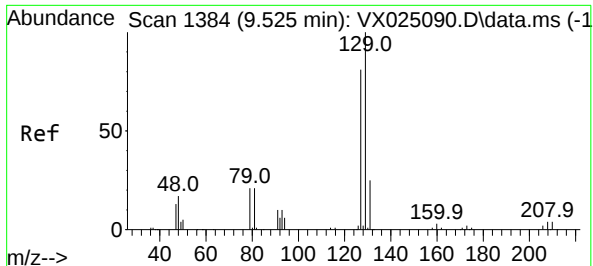


#48
2-Hexanone
Concen: 341.191 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 43 Resp: 790426

Ion	Ratio	Lower	Upper
43	100		
58	51.4	56.0	84.0#
57	19.4	20.4	30.6#
100	9.9	15.1	22.7#





#49

Dibromochloromethane

Concen: 177.935 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025092.D

Acq: 08 Nov 2021 11:13

Instrument :

MSVOA_X

ClientSampleId :

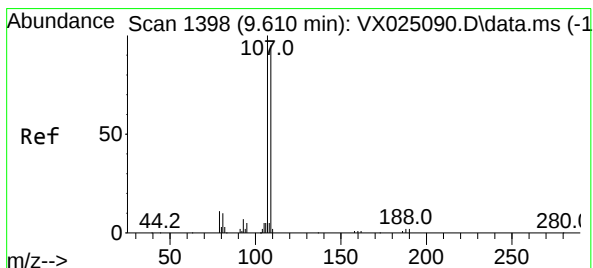
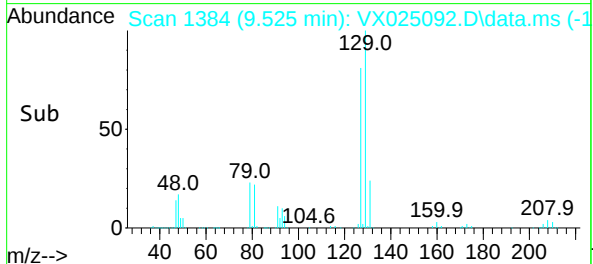
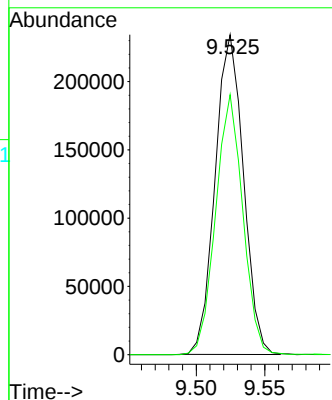
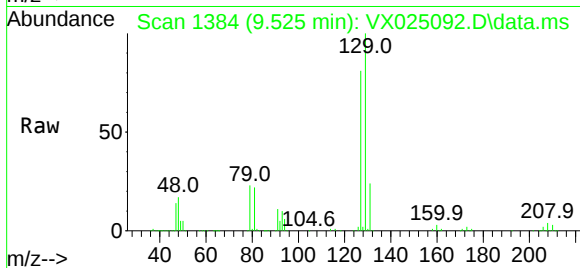
VSTD200628

Tgt Ion:129 Resp: 336413

Ion Ratio Lower Upper

129 100

127 81.3 54.1 100.5



#50

1,2-Dibromoethane

Concen: 185.522 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025092.D

Acq: 08 Nov 2021 11:13

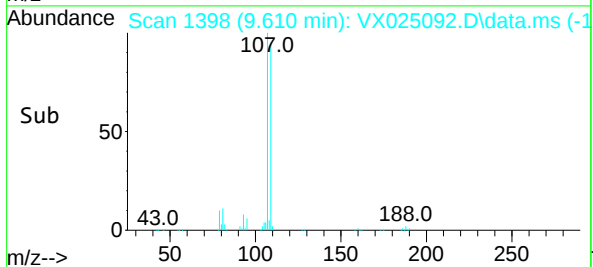
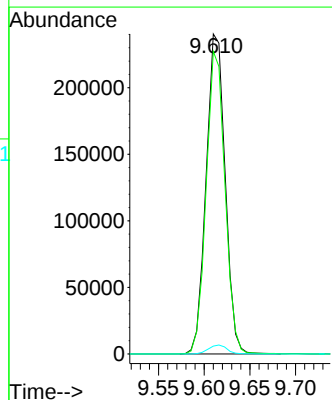
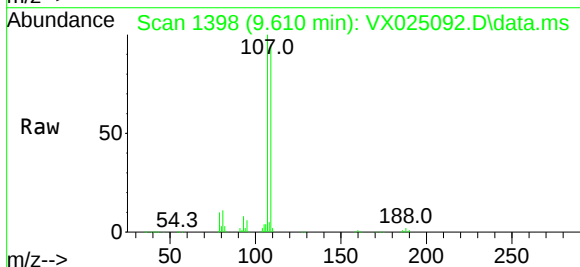
Tgt Ion:107 Resp: 347700

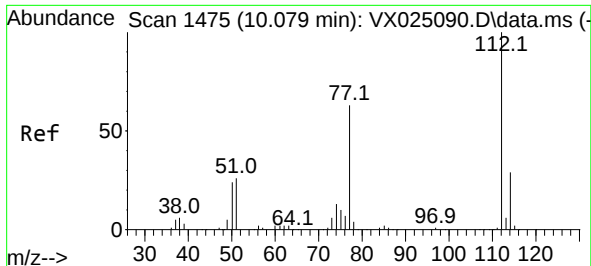
Ion Ratio Lower Upper

107 100

109 94.6 63.8 118.6

188 2.4 2.2 3.2

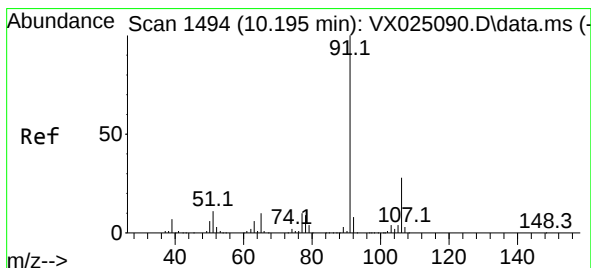
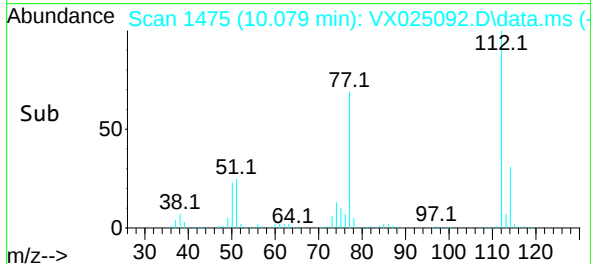
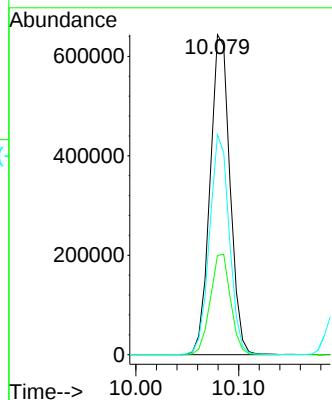
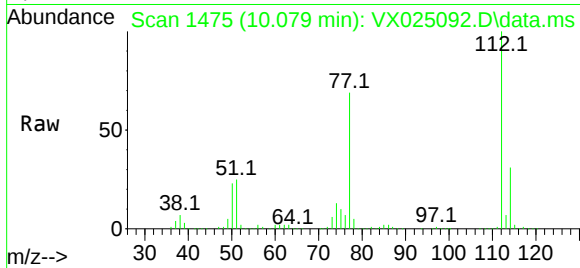




#51
Chlorobenzene
Concen: 206.615 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

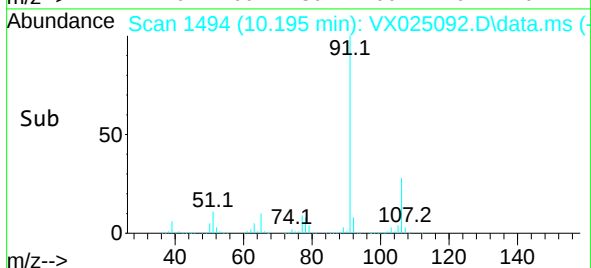
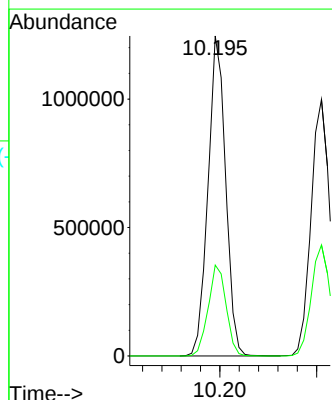
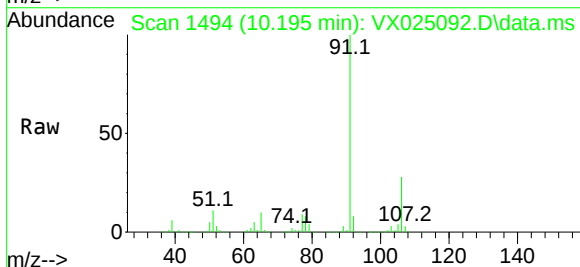
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

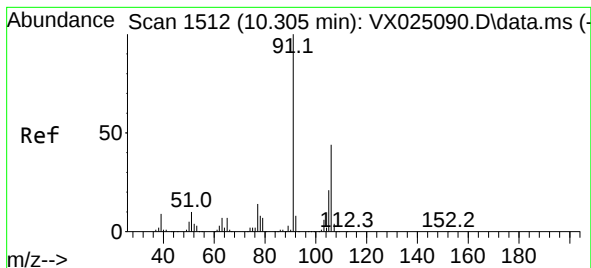
Tgt Ion:112 Resp: 866642
Ion Ratio Lower Upper
112 100
114 31.0 22.7 42.3
77 68.7 46.8 70.2



#52
Ethylbenzene
Concen: 200.397 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 91 Resp: 1578320
Ion Ratio Lower Upper
91 100
106 28.4 20.2 37.6





#53

m,p-Xylene

Concen: 211.801 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025092.D

Acq: 08 Nov 2021 11:13

Instrument :

MSVOA_X

ClientSampleId :

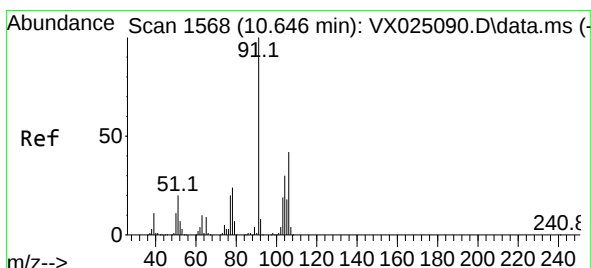
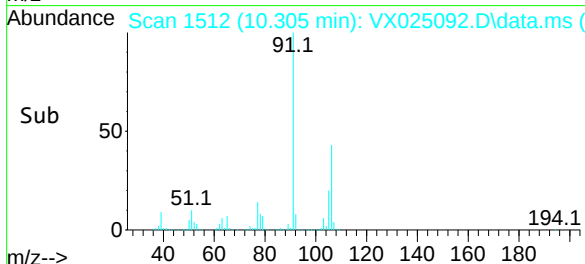
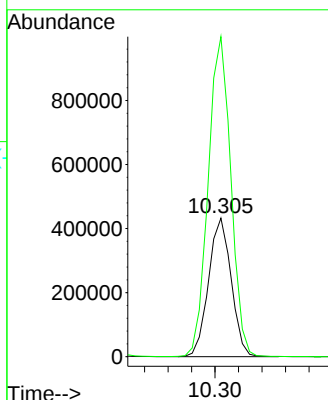
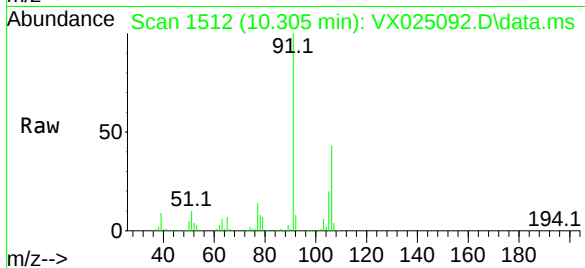
VSTD200628

Tgt Ion:106 Resp: 579560

Ion Ratio Lower Upper

106 100

91 231.0 160.2 297.6



#54

o-Xylene

Concen: 212.645 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX025092.D

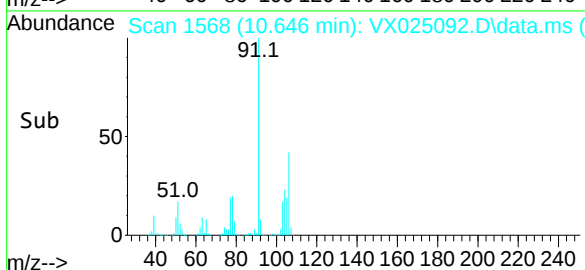
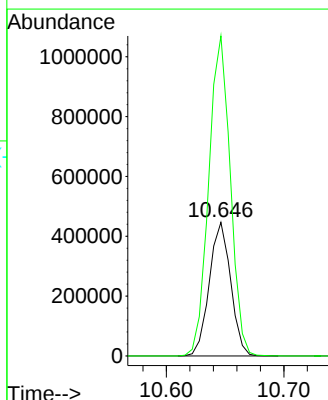
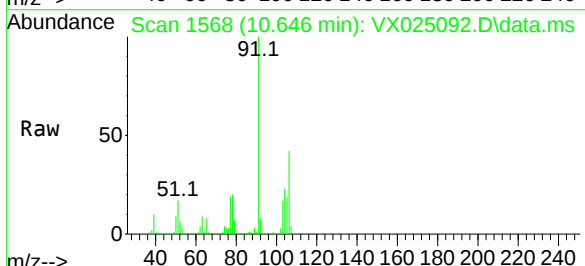
Acq: 08 Nov 2021 11:13

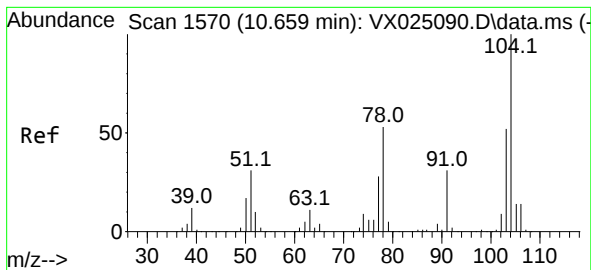
Tgt Ion:106 Resp: 564283

Ion Ratio Lower Upper

106 100

91 239.4 164.4 305.4





#55

Styrene

Concen: 222.905 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX025092.D

Acq: 08 Nov 2021 11:13

Instrument :

MSVOA_X

ClientSampleId :

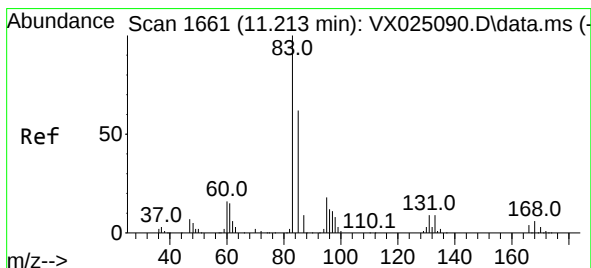
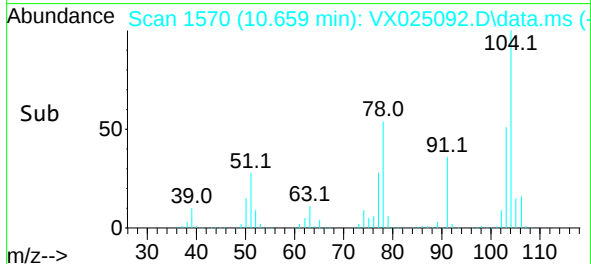
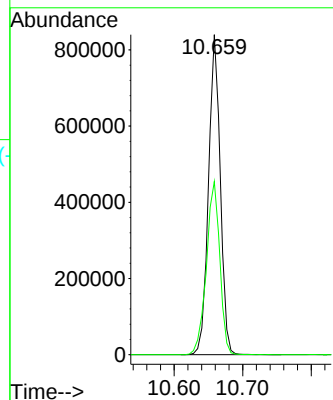
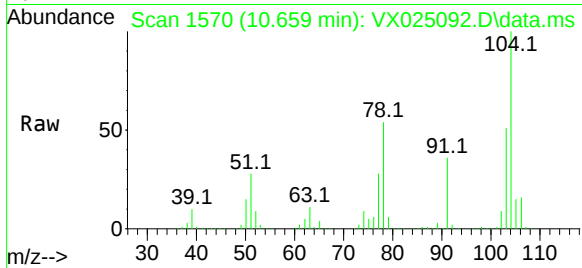
VSTD200628

Tgt Ion:104 Resp: 1005534

Ion Ratio Lower Upper

104 100

78 54.1 38.2 71.0



#57

1,1,2,2-Tetrachloroethane

Concen: 206.915 ug/L

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX025092.D

Acq: 08 Nov 2021 11:13

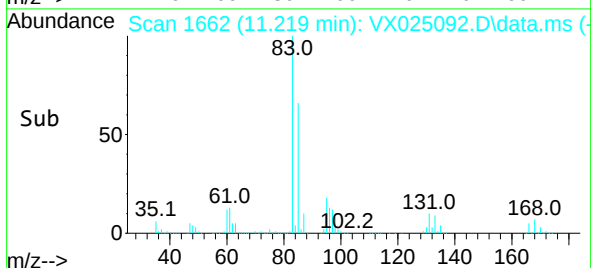
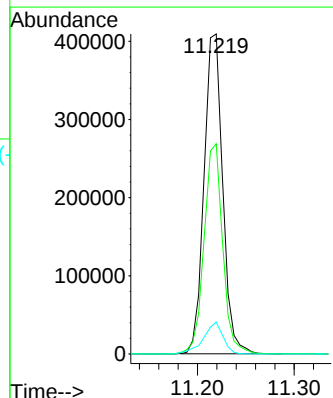
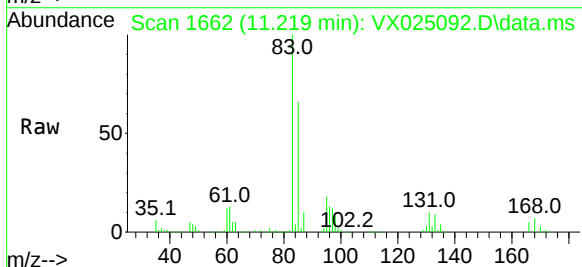
Tgt Ion: 83 Resp: 550361

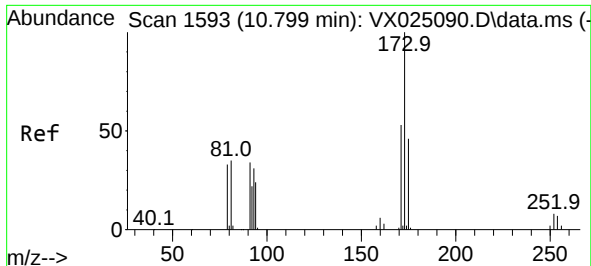
Ion Ratio Lower Upper

83 100

85 65.7 46.9 87.1

131 10.0 8.7 13.1

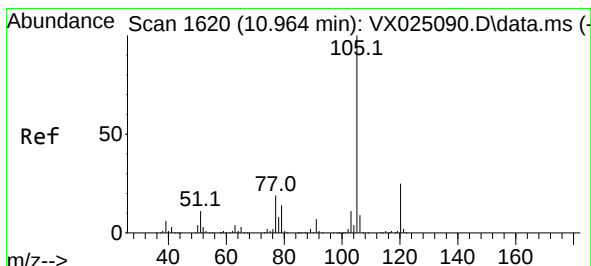
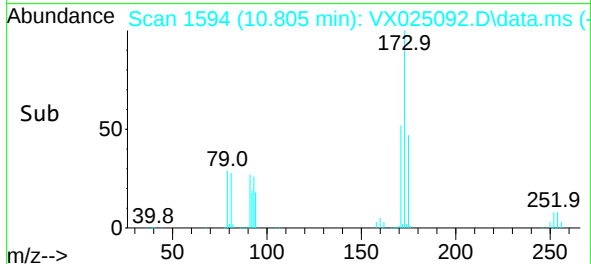
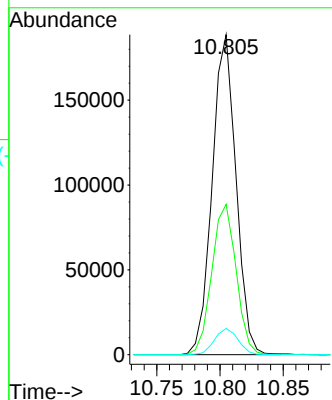
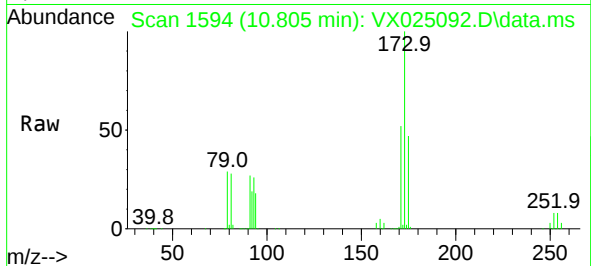




#59
Bromoform
Concen: 223.758 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

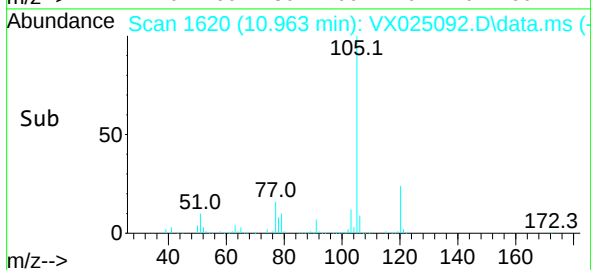
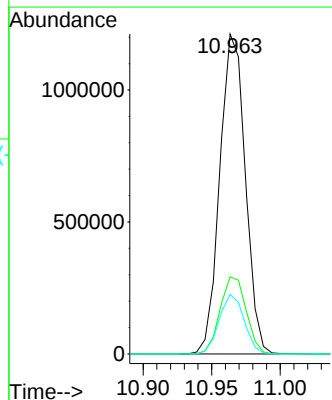
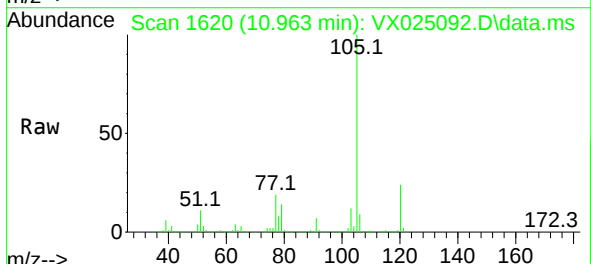
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

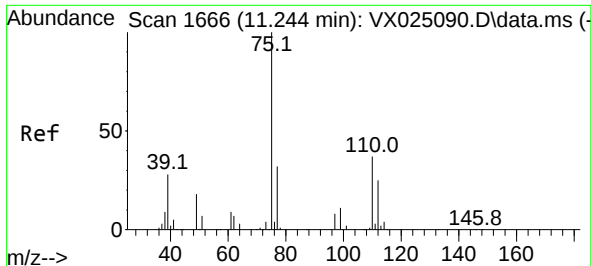
Tgt Ion:173 Resp: 246848
Ion Ratio Lower Upper
173 100
175 47.9 36.6 55.0
254 8.2 4.9 7.3#



#60
Isopropylbenzene
Concen: 222.800 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion:105 Resp: 1568847
Ion Ratio Lower Upper
105 100
120 24.7 19.8 29.6
77 18.2 13.2 19.8

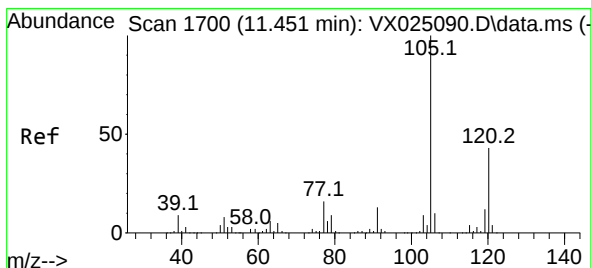
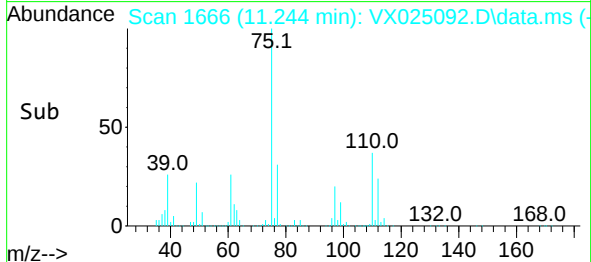
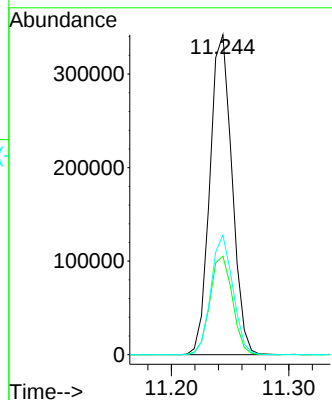
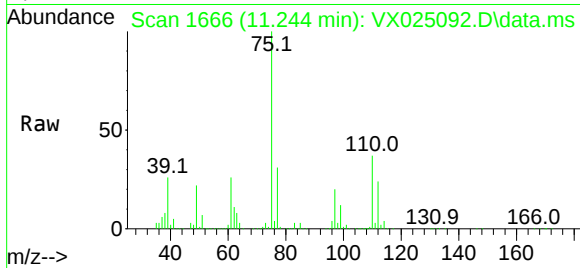




#61
1,2,3-Trichloropropane
Concen: 206.137 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

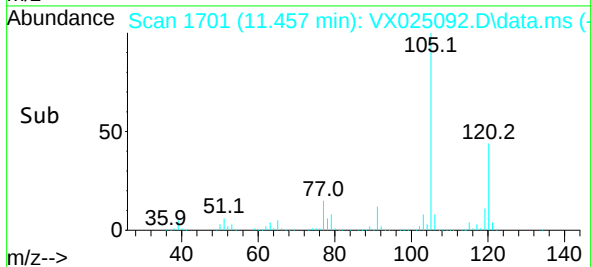
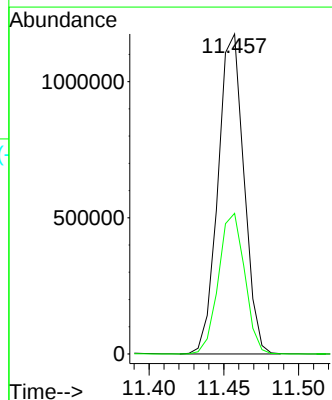
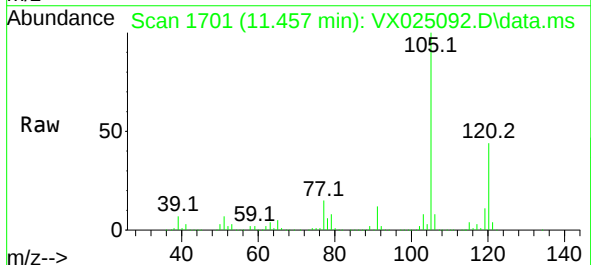
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

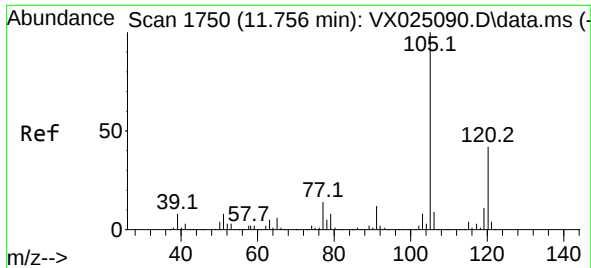
Tgt Ion: 75 Resp: 447617
Ion Ratio Lower Upper
75 100
77 31.4 26.6 39.8
110 37.0 37.2 55.8#



#62
1,3,5-Trimethylbenzene
Concen: 241.372 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion:105 Resp: 1418880
Ion Ratio Lower Upper
105 100
120 44.3 34.4 51.6

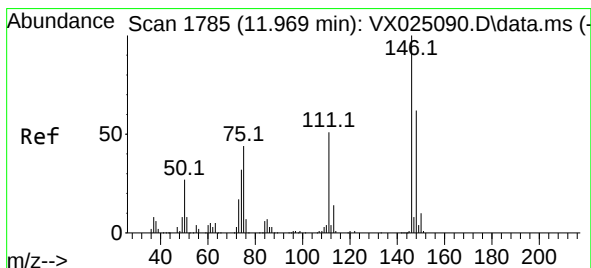
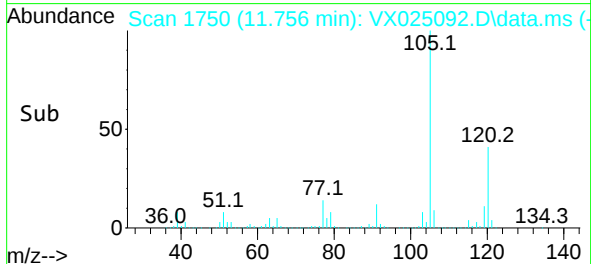
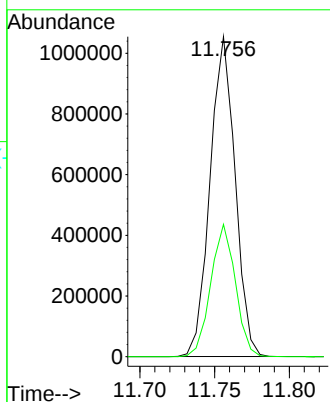
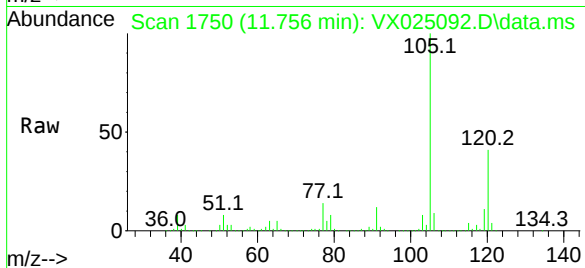




#63
1,2,4-Trimethylbenzene
Concen: 206.790 ug/L
RT: 11.756 min Scan# 11750
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

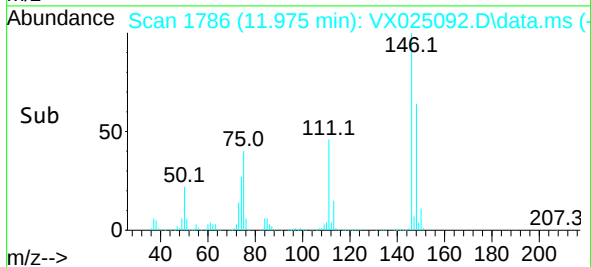
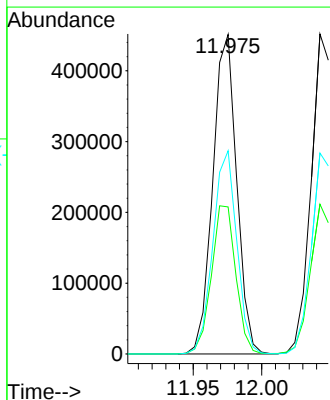
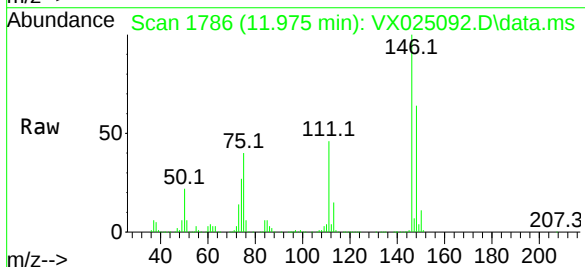
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

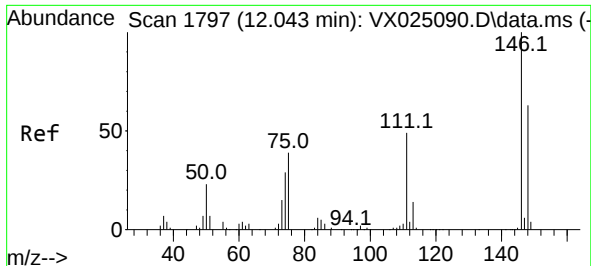
Tgt Ion:105 Resp: 1228285
Ion Ratio Lower Upper
105 100
120 40.7 31.0 46.6



#64
1,3-Dichlorobenzene
Concen: 205.799 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion:146 Resp: 545262
Ion Ratio Lower Upper
146 100
111 46.0 31.1 57.9
148 63.6 43.2 80.2

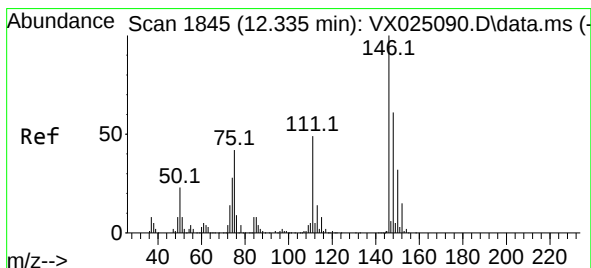
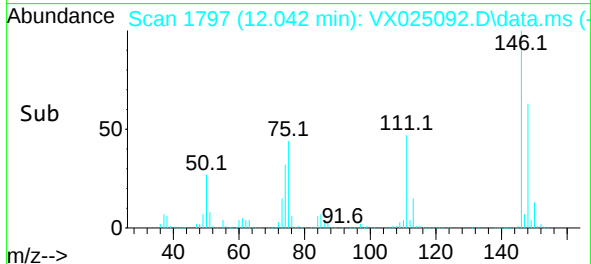
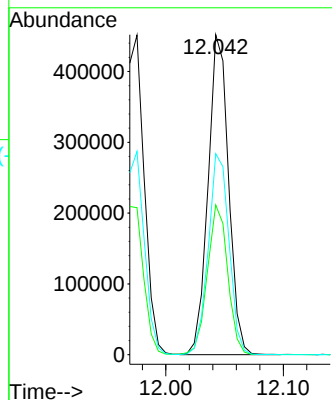
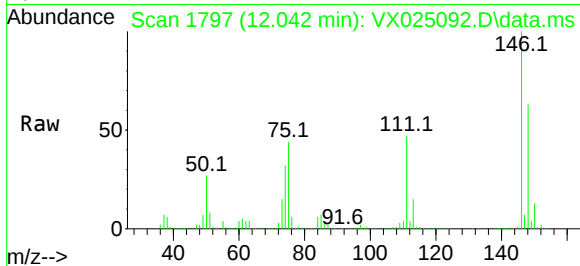




#65
1,4-Dichlorobenzene
Concen: 200.669 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

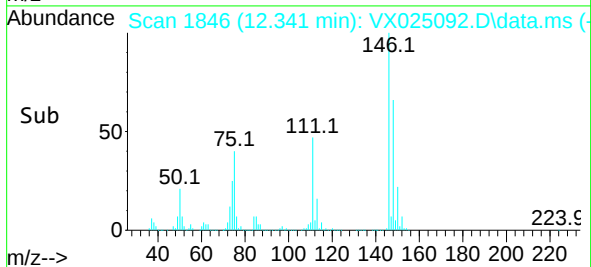
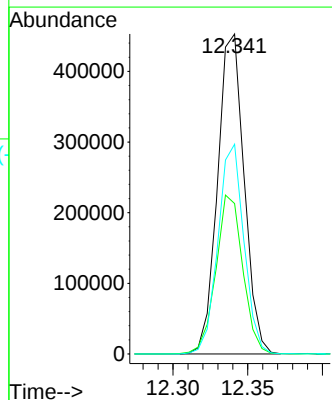
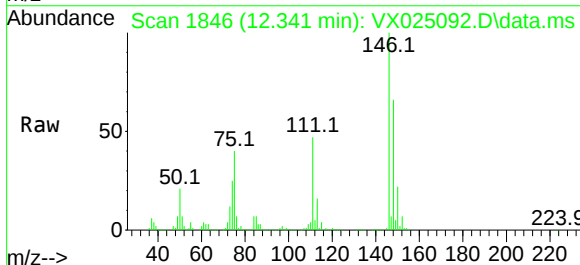
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

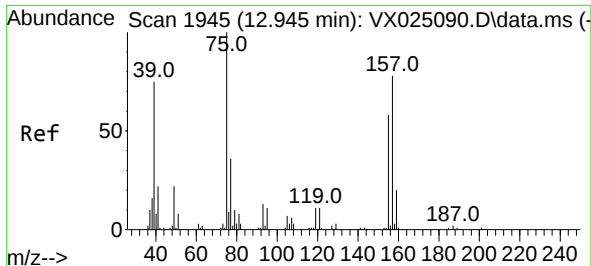
Tgt Ion:146 Resp: 547519
Ion Ratio Lower Upper
146 100
111 46.8 31.8 59.0
148 62.8 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 206.543 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion:146 Resp: 560777
Ion Ratio Lower Upper
146 100
111 47.0 38.5 57.7
148 65.6 53.2 79.8

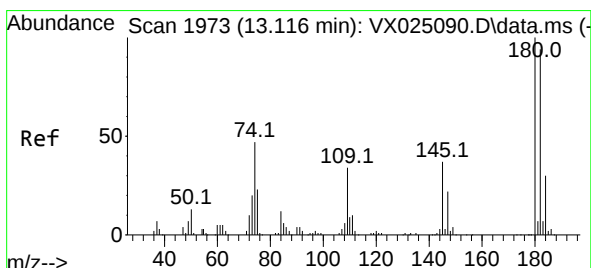
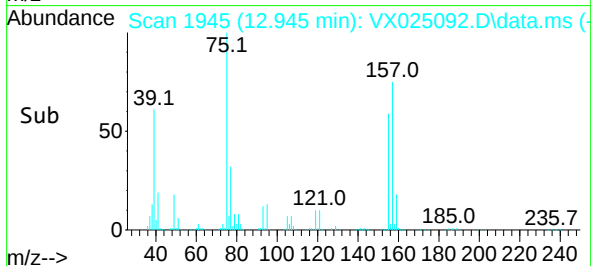
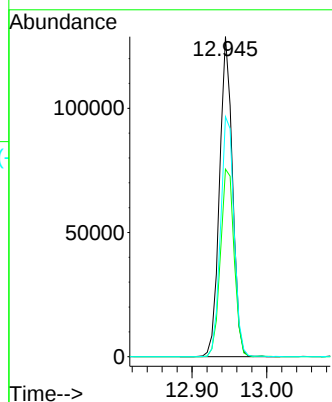
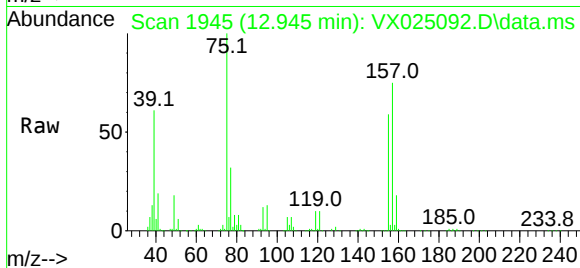




#68
1,2-Dibromo-3-chloropropane
Concen: 217.384 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

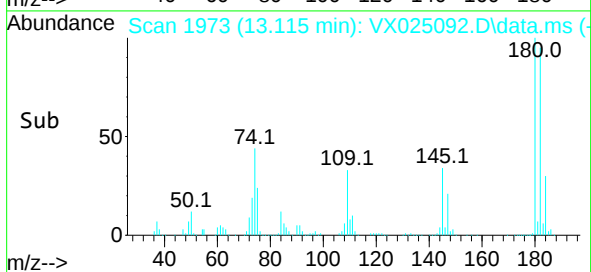
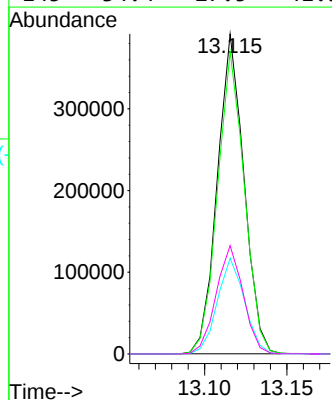
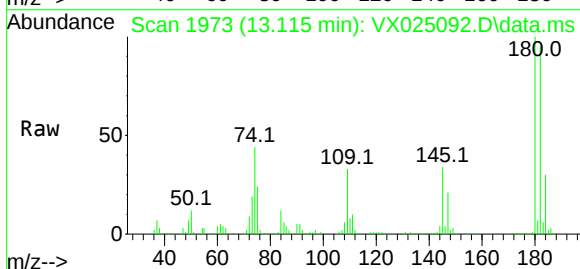
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

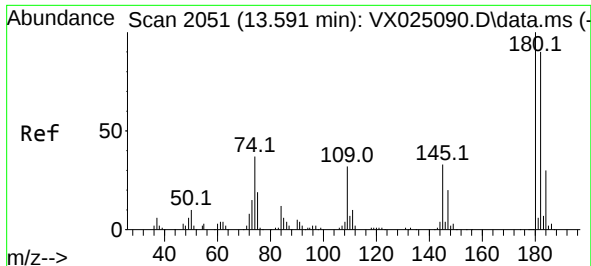
Tgt Ion: 75 Resp: 155612
Ion Ratio Lower Upper
75 100
155 58.6 59.3 88.9#
157 75.0 68.7 103.1



#69
1,3,5-Trichlorobenzene
Concen: 224.579 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion: 180 Resp: 440647
Ion Ratio Lower Upper
180 100
182 94.9 74.2 111.4
184 30.6 23.7 35.5
145 34.4 27.5 41.3

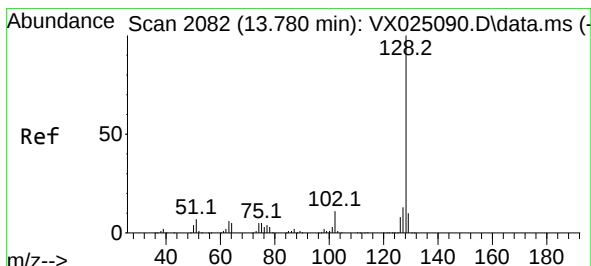
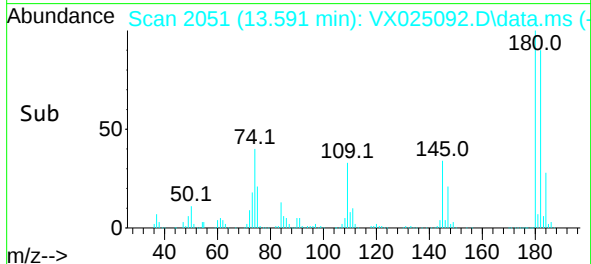
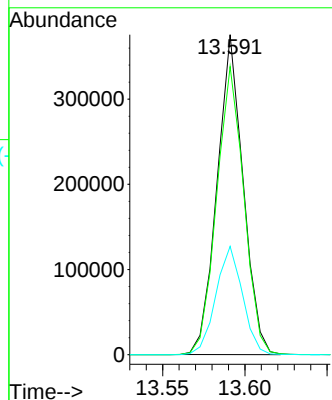
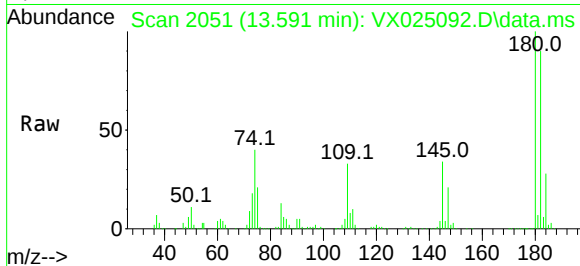




#70
1,2,4-trichlorobenzene
Concen: 241.787 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

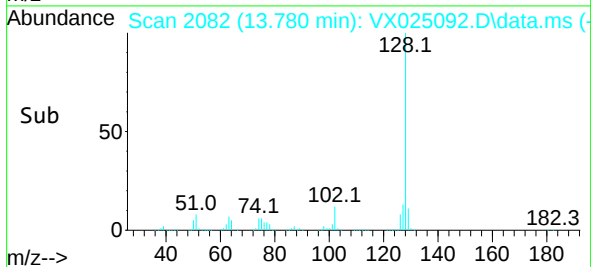
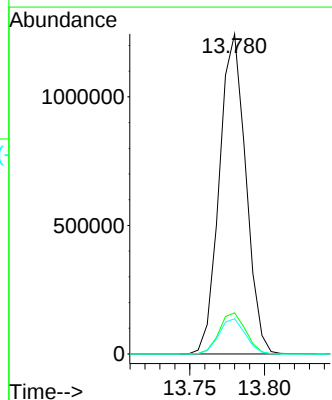
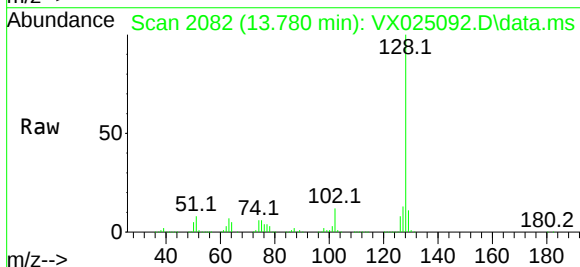
Instrument :
MSVOA_X
ClientSampleId :
VSTD200628

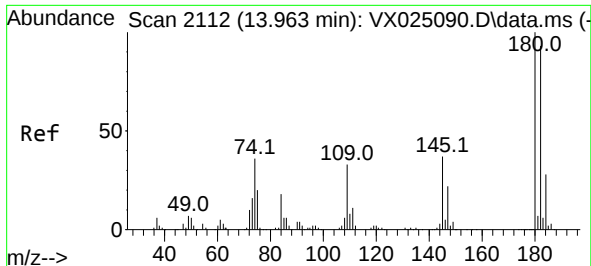
Tgt Ion:180 Resp: 414322
Ion Ratio Lower Upper
180 100
182 93.7 76.4 114.6
145 34.6 28.8 43.2



#71
Naphthalene
Concen: 253.457 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025092.D
Acq: 08 Nov 2021 11:13

Tgt Ion:128 Resp: 1530878
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.0 9.1 13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 227.247 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX025092.D
 Acq: 08 Nov 2021 11:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD200628

Tgt Ion:180 Resp: 400020
 Ion Ratio Lower Upper
 180 100
 182 95.5 73.3 109.9
 145 37.7 29.0 43.4

