

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
 Data File : VX025088.D
 Acq On : 08 Nov 2021 09:26
 Operator : JC/MD
 Sample : VSTD00524
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005624

Quant Time: Nov 09 03:35:45 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	6.763	114	235654	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	173944	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97734	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	10105	6.301	ug/L	0.00
7) Chloroethane-d5	1.673	69	8140	7.407	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	19263	5.180	ug/L	0.00
21) 2-Butanone-d5	4.459	46	6556	4.448	ug/L	0.00
24) Chloroform-d	5.056	84	17153	4.360	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	13808	4.866	ug/L	0.00
32) Benzene-d6	5.971	84	31795	6.055	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.306	67	11150	6.718	ug/L	0.00
41) Toluene-d8	8.647	98	29800	6.330	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	5398	5.612	ug/L	0.00
47) 2-Hexanone-d5	9.385	63	7756	9.240	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	13980	6.318	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	9392	4.977	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	12667	5.710	ug/L	96
3) Chloromethane	1.295	50	9275	6.003	ug/L	83
5) Vinyl chloride	1.374	62	9826	5.537	ug/L	96
6) Bromomethane	1.618	94	8135	7.125	ug/L	98
8) Chloroethane	1.691	64	7447	8.014	ug/L #	81
9) Trichlorofluoromethane	1.892	101	19663	5.188	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	9323	5.352	ug/L	94
12) 1,1-Dichloroethene	2.325	96	8496	5.695	ug/L	84
13) Acetone	2.386	43	15999	11.333	ug/L	97
14) Carbon disulfide	2.514	76	21623	5.433	ug/L #	93
15) Methyl Acetate	2.709	43	9817	4.861	ug/L #	85
16) Methylene chloride	2.794	84	8960	5.293	ug/L	89
17) trans-1,2-Dichloroethene	3.093	96	8130	5.378	ug/L	90
18) Methyl tert-butyl Ether	3.111	73	31412	5.083	ug/L #	92
19) 1,1-Dichloroethane	3.611	63	17070	4.930	ug/L #	85
20) cis-1,2-Dichloroethene	4.495	96	5362	3.106	ug/L	83
22) 2-Butanone	4.568	43	16806	9.733	ug/L	70
23) Bromochloromethane	4.904	128	4673	5.515	ug/L #	77
25) Chloroform	5.105	83	17525	4.547	ug/L	78
27) 1,2-Dichloroethane	6.086	62	14241	4.269	ug/L	96
29) Cyclohexane	5.471	56	12288	5.067	ug/L #	79
30) 1,1,1-Trichloroethane	5.379	97	15192	4.991	ug/L	96
31) Carbon tetrachloride	5.678	117	13574	5.282	ug/L	99
33) Benzene	6.038	78	35722	6.327	ug/L	100
34) Trichloroethene	7.123	95	6533	4.074	ug/L	94
35) Methylcyclohexane	7.379	83	15102	6.565	ug/L #	88
37) 1,2-Dichloropropane	7.434	63	9100	6.017	ug/L #	94
38) Bromodichloromethane	7.818	83	11670	4.984	ug/L #	85
39) cis-1,3-Dichloropropene	8.366	75	14822	6.127	ug/L	93
40) 4-Methyl-2-pentanone	8.574	43	26000	11.194	ug/L #	83
42) Toluene	8.720	91	38270	6.579	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	14259	5.614	ug/L	100

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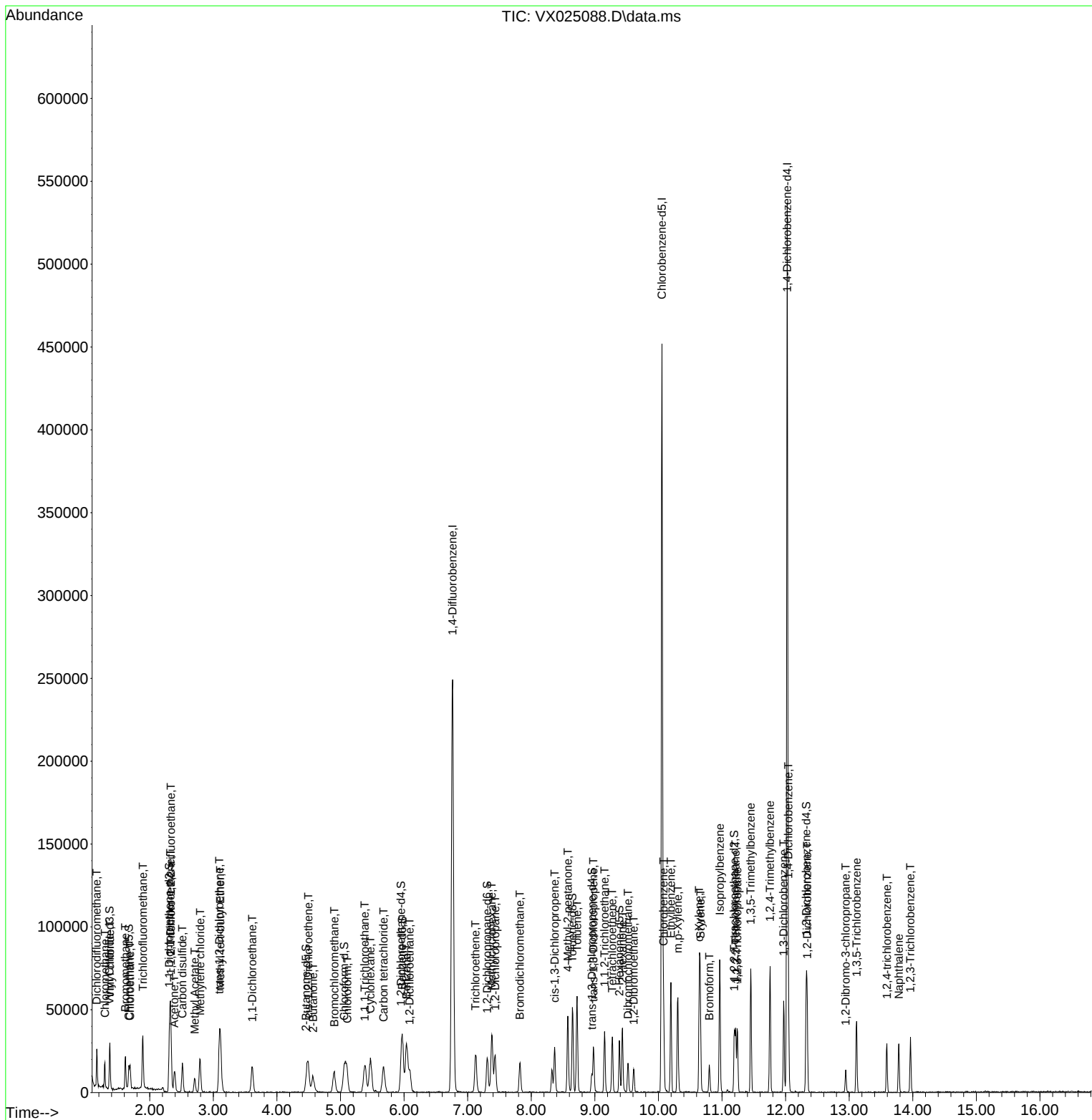
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005624

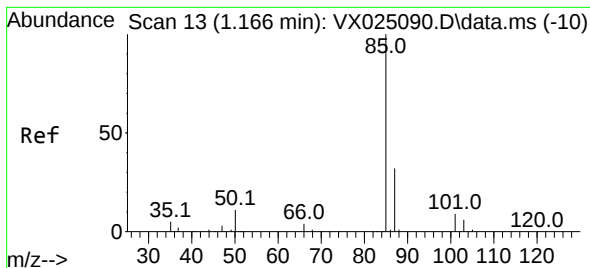
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 Quant Title : VOC Analysis
 QLast Update : Tue Nov 09 03:33:09 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	8808	6.071	ug/L	96
46) Tetrachloroethene	9.275	164	5286	5.262	ug/L	95
48) 2-Hexanone	9.433	43	22429	11.472	ug/L #	75
49) Dibromochloromethane	9.519	129	7631	4.783	ug/L	97
50) 1,2-Dibromoethane	9.610	107	7511	4.749	ug/L #	89
51) Chlorobenzene	10.080	112	18996	5.366	ug/L	88
52) Ethylbenzene	10.195	91	34819	5.239	ug/L	92
53) m,p-Xylene	10.305	106	12679	5.491	ug/L	96
54) o-Xylene	10.640	106	11289	5.041	ug/L	96
55) Styrene	10.659	104	19092	5.015	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.214	83	14577	6.494	ug/L	98
59) Bromoform	10.799	173	5699	4.766	ug/L #	96
60) Isopropylbenzene	10.964	105	40045	5.247	ug/L	97
61) 1,2,3-Trichloropropane	11.238	75	12441	5.286	ug/L	95
62) 1,3,5-Trimethylbenzene	11.451	105	32257	5.063	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	32100	4.986	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	14539	5.063	ug/L	90
65) 1,4-Dichlorobenzene	12.043	146	16008	5.413	ug/L	89
67) 1,2-Dichlorobenzene	12.341	146	15999	5.437	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	3106	4.003	ug/L #	86
69) 1,3,5-Trichlorobenzene	13.116	180	8879	4.175	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	5259	2.831	ug/L	92
71) Naphthalene	13.780	128	15638	2.389	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	6311	3.308	ug/L	98

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

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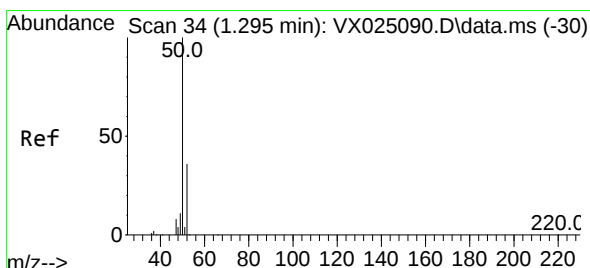
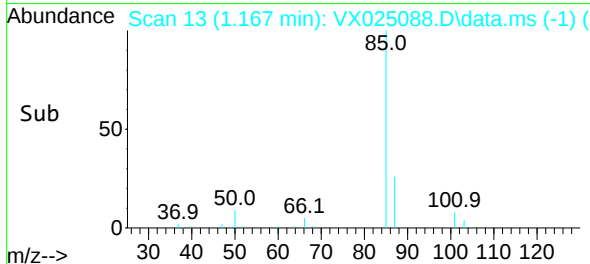
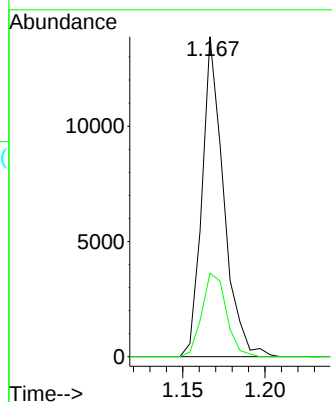
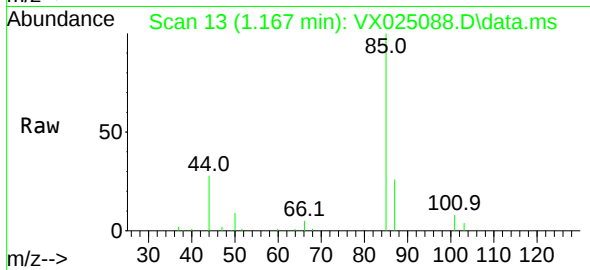




#2
Dichlorodifluoromethane
Concen: 5.710 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025088.D
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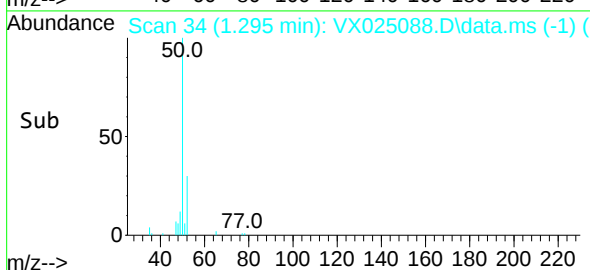
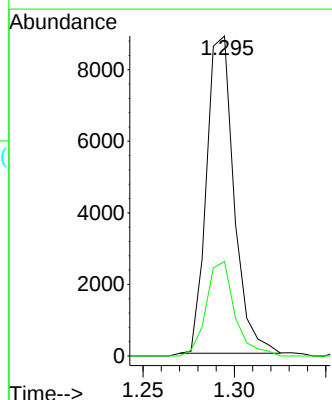
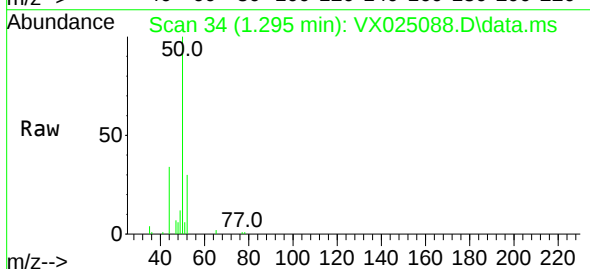
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

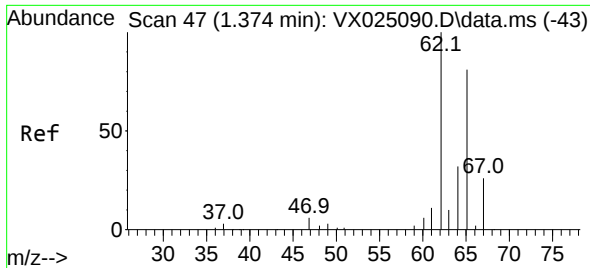
Tgt Ion: 85 Resp: 12667
Ion Ratio Lower Upper
85 100
87 29.5 25.3 37.9



#3
Chloromethane
Concen: 6.003 ug/L
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion: 50 Resp: 9275
Ion Ratio Lower Upper
50 100
52 29.6 28.0 52.0

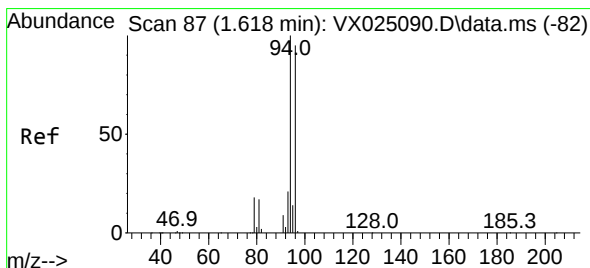
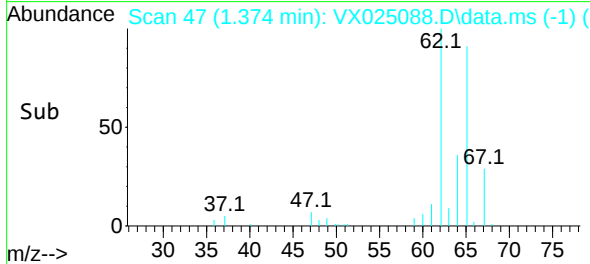
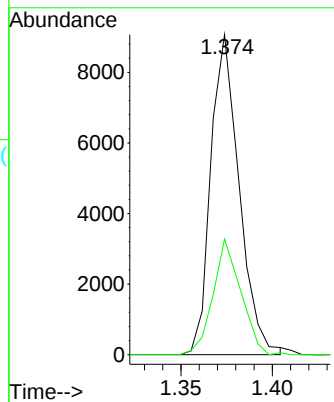
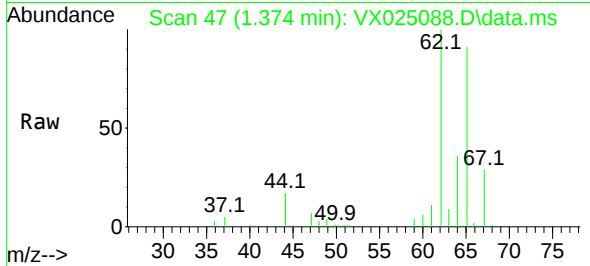




#5
 Vinyl chloride
 Concen: 5.537 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX025088.D
 Acq: 08 Nov 2021 09:26

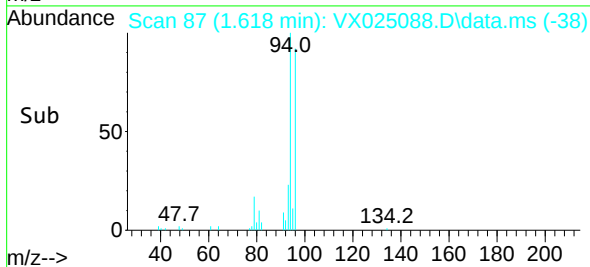
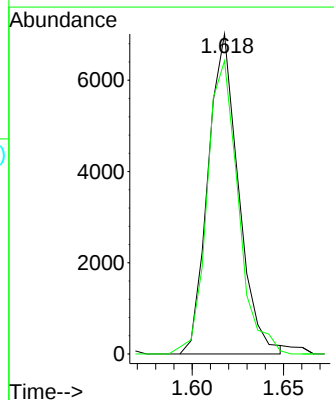
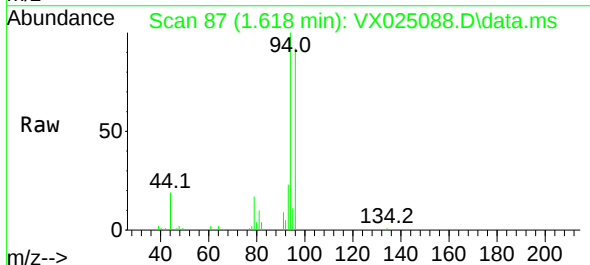
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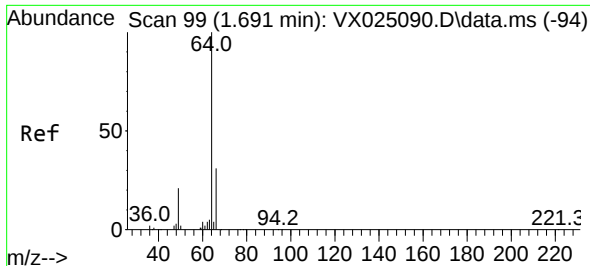
Tgt Ion: 62	Resp: 9826
Ion Ratio	Lower Upper
62	100
64	36.1 23.6 43.8



#6
 Bromomethane
 Concen: 7.125 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX025088.D
 Acq: 08 Nov 2021 09:26

Tgt Ion: 94	Resp: 8135
Ion Ratio	Lower Upper
94	100
96	91.6 62.9 116.9

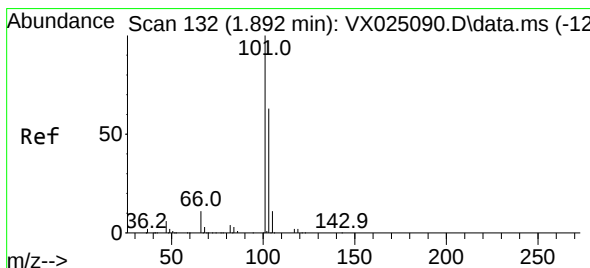
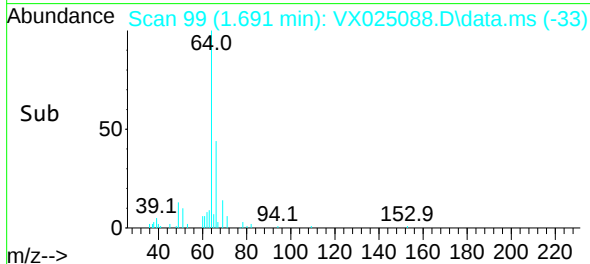
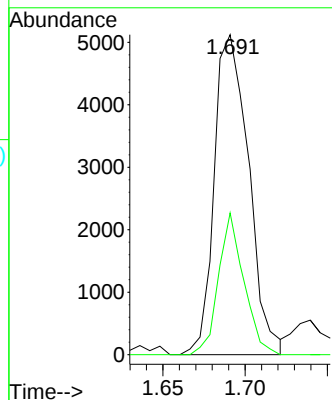
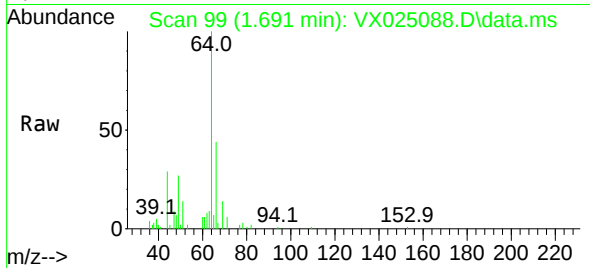




#8
Chloroethane
Concen: 8.014 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

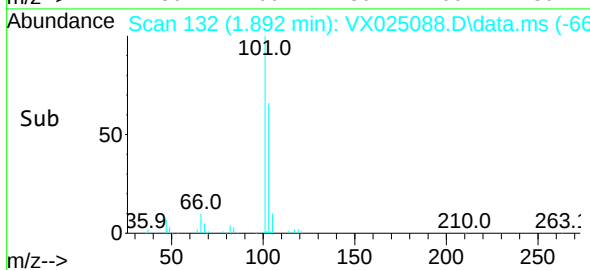
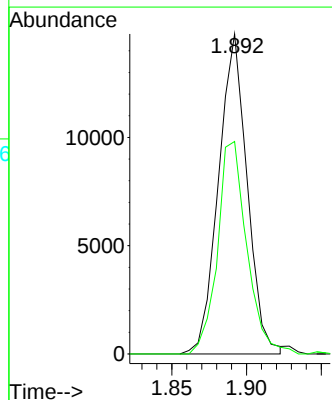
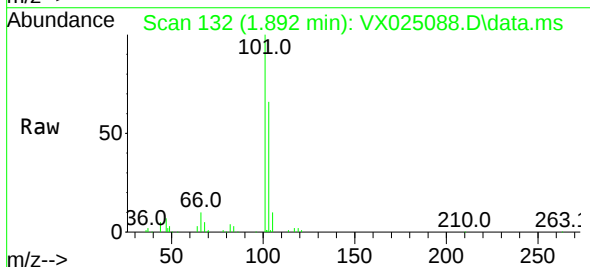
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ClientSampleId :
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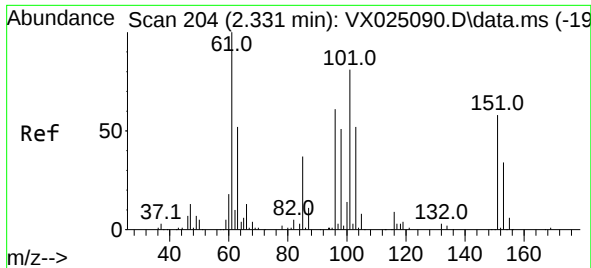
Tgt Ion: 64 Resp: 7447
Ion Ratio Lower Upper
64 100
66 44.3 23.3 43.3#



#9
Trichlorofluoromethane
Concen: 5.188 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion: 101 Resp: 19663
Ion Ratio Lower Upper
101 100
103 68.1 51.4 77.0

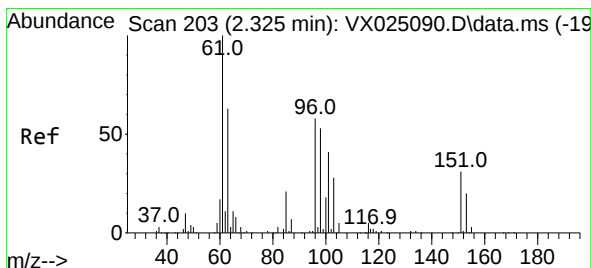
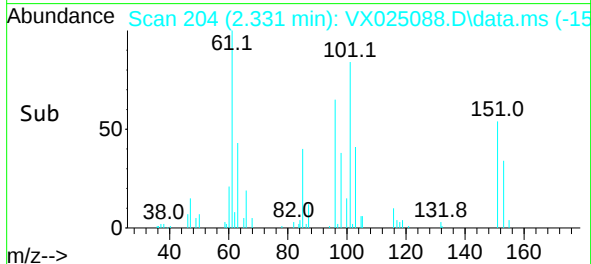
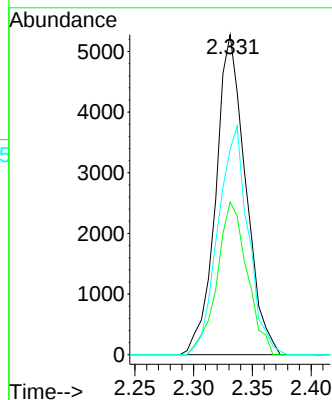
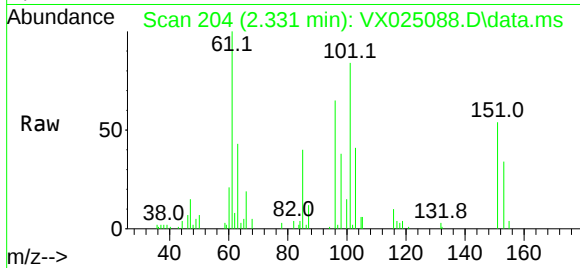




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.352 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX025088.D
 Acq: 08 Nov 2021 09:26

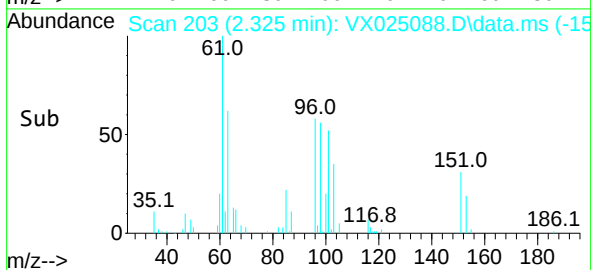
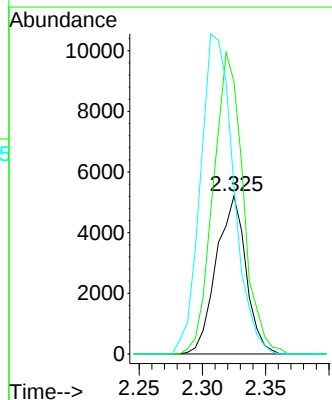
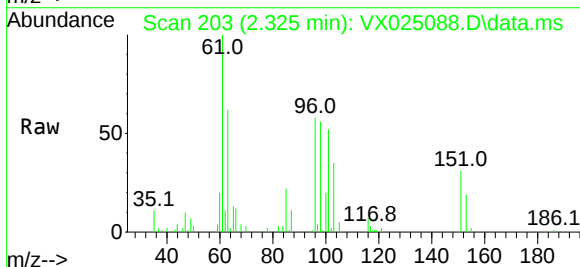
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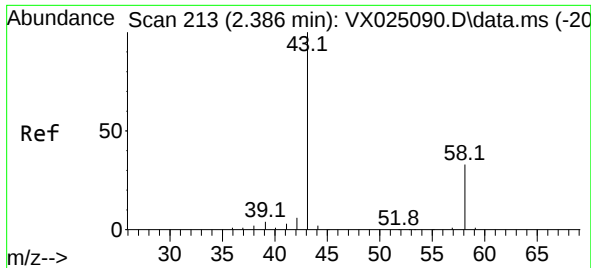
Tgt Ion:	101	Resp:	9323
Ion	Ratio	Lower	Upper
101	100		
85	48.1	35.3	52.9
151	72.2	62.3	93.5



#12
 1,1-Dichloroethene
 Concen: 5.695 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX025088.D
 Acq: 08 Nov 2021 09:26

Tgt Ion:	96	Resp:	8496
Ion	Ratio	Lower	Upper
96	100		
61	172.4	109.9	204.1
63	106.2	92.4	171.6

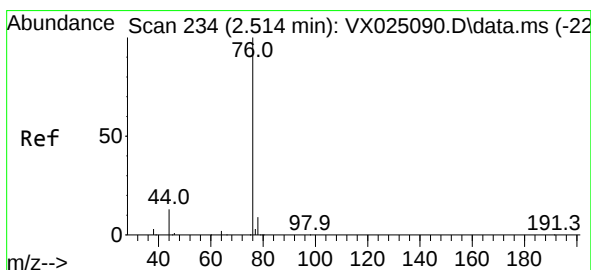
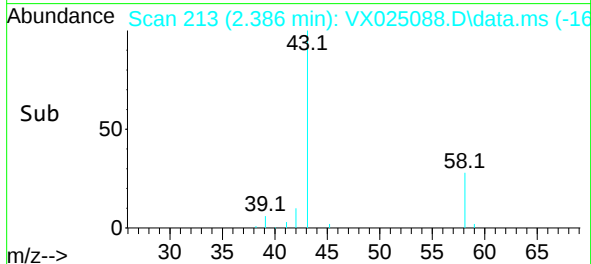
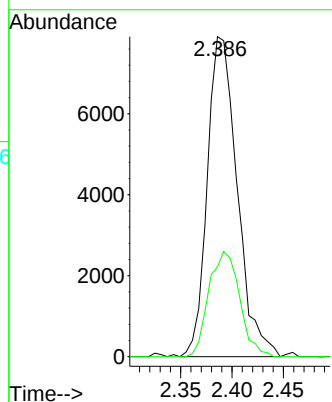
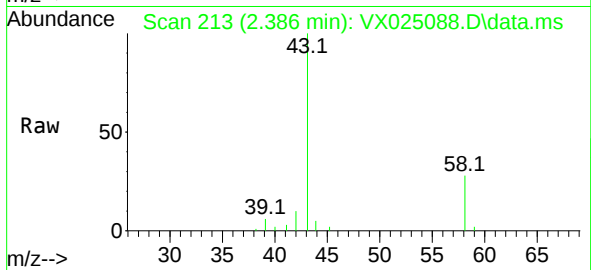




#13
Acetone
Concen: 11.333 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

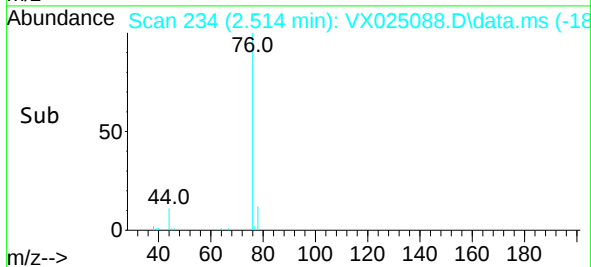
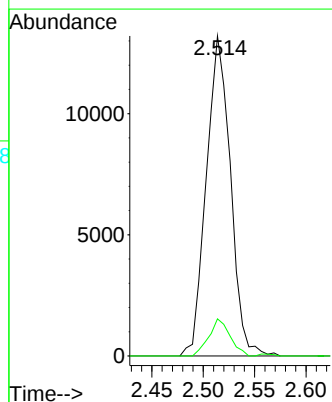
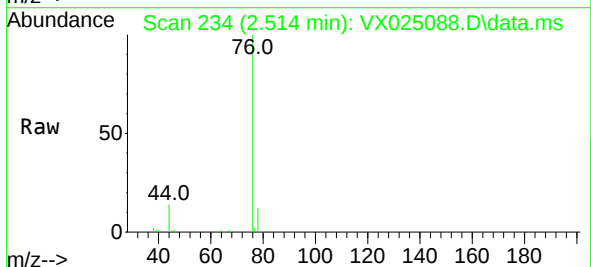
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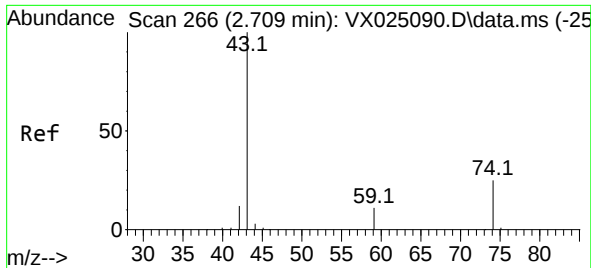
Tgt Ion: 43 Resp: 15999
Ion Ratio Lower Upper
43 100
58 33.9 0.0 64.8



#14
Carbon disulfide
Concen: 5.433 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion: 76 Resp: 21623
Ion Ratio Lower Upper
76 100
78 11.6 7.2 10.8#

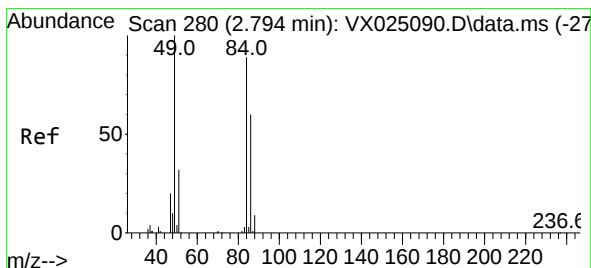
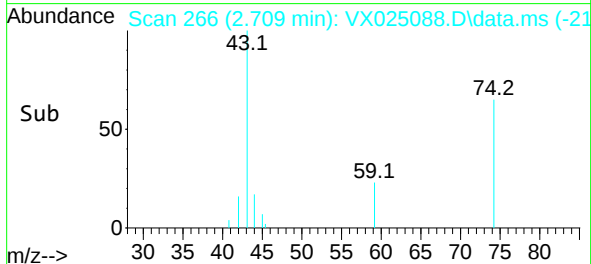
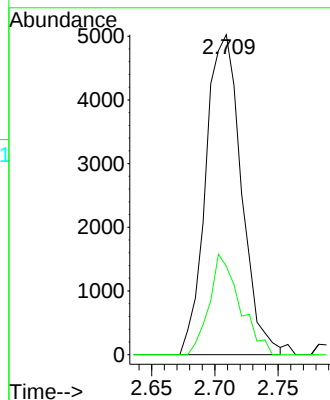
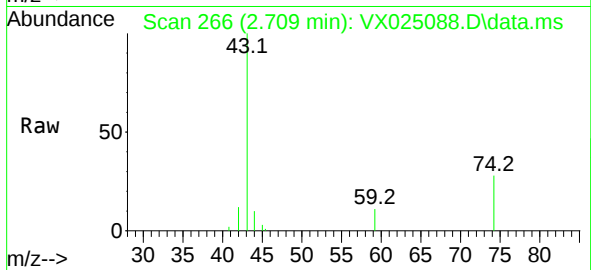




#15
Methyl Acetate
Concen: 4.861 ug/L
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

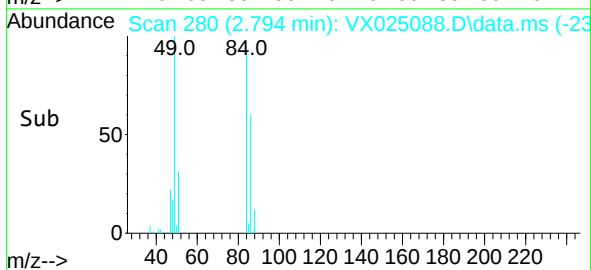
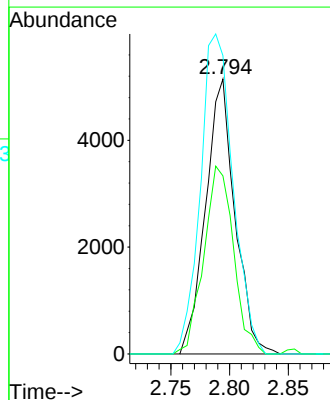
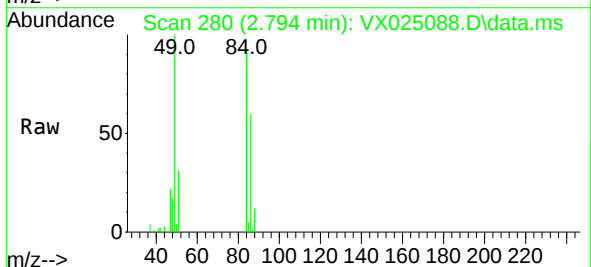
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

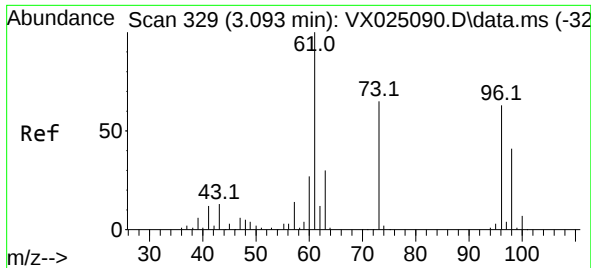
Tgt Ion: 43 Resp: 9817
Ion Ratio Lower Upper
43 100
74 27.0 28.6 42.8#



#16
Methylene chloride
Concen: 5.293 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion: 84 Resp: 8960
Ion Ratio Lower Upper
84 100
86 64.8 44.4 82.5
49 108.6 64.0 118.8

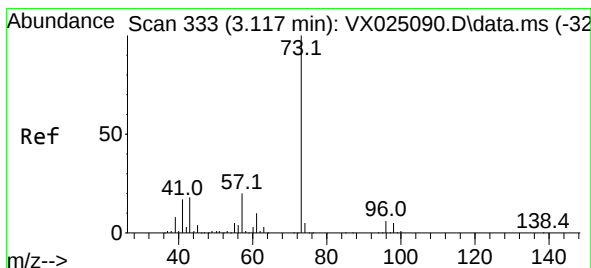
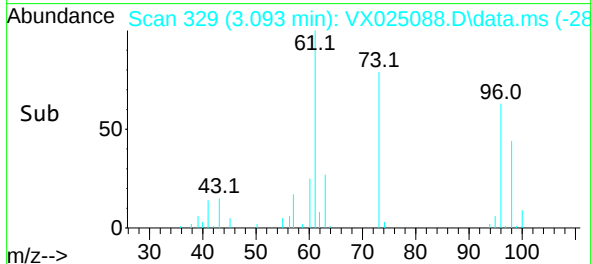
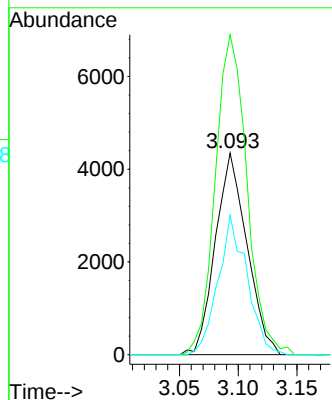
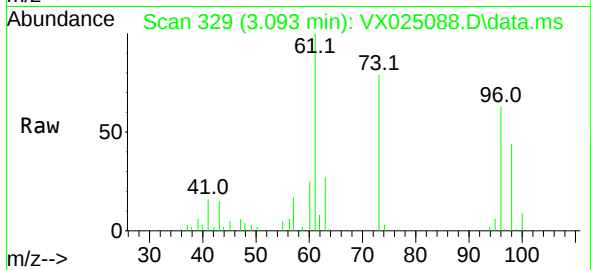




#17
trans-1,2-Dichloroethene
Concen: 5.378 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

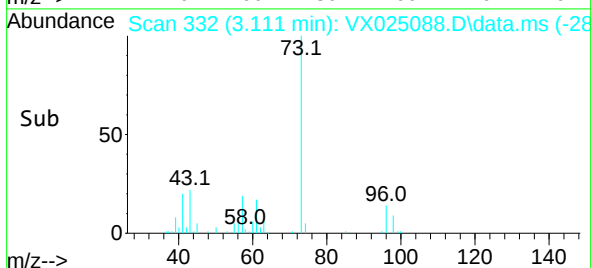
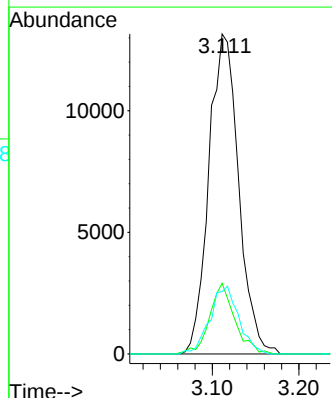
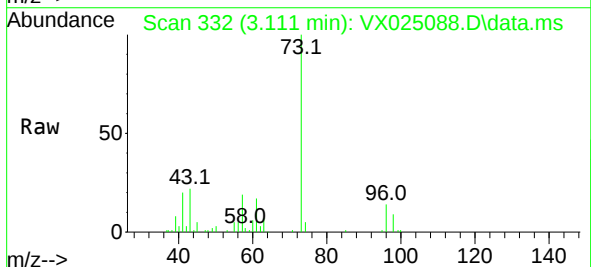
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

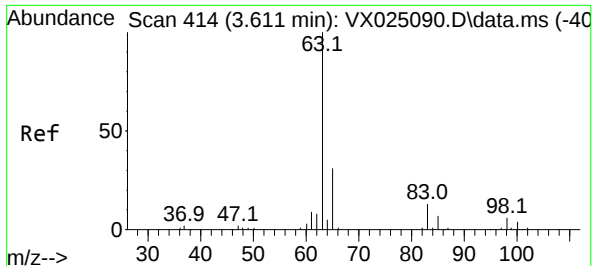
Tgt Ion: 96 Resp: 8130
Ion Ratio Lower Upper
96 100
61 158.7 99.4 184.6
98 69.1 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 5.083 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion: 73 Resp: 31412
Ion Ratio Lower Upper
73 100
43 18.5 12.4 18.6
57 20.5 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 4.930 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTD005624

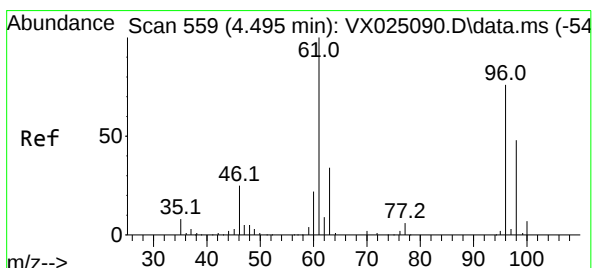
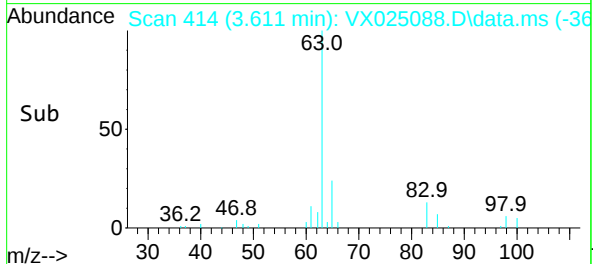
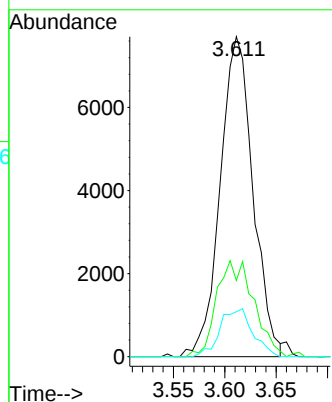
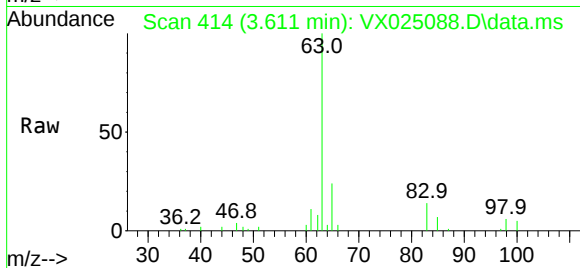
Tgt Ion: 63 Resp: 17070

Ion Ratio Lower Upper

63 100

65 23.8 24.5 45.5#

83 14.1 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 3.106 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

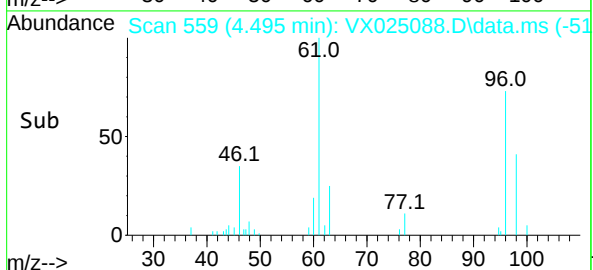
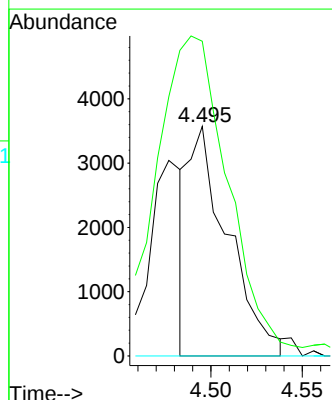
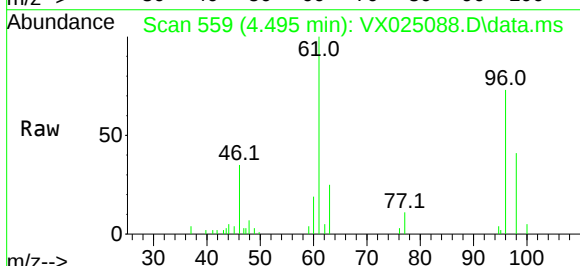
Tgt Ion: 96 Resp: 5362

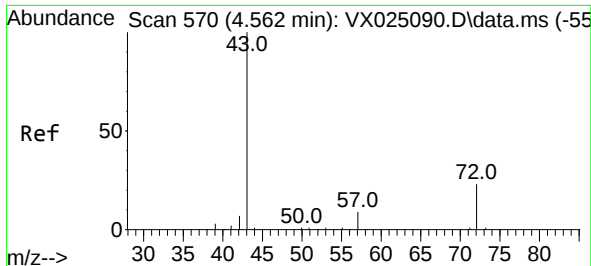
Ion Ratio Lower Upper

96 100

61 137.1 82.6 153.4

68 0.0 0.0 0.0

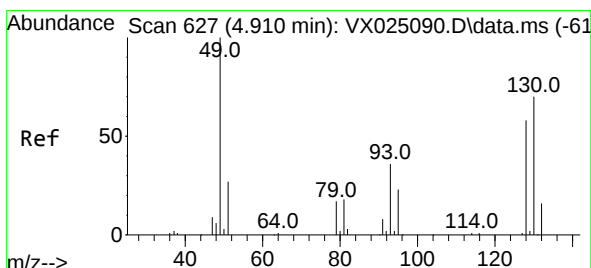
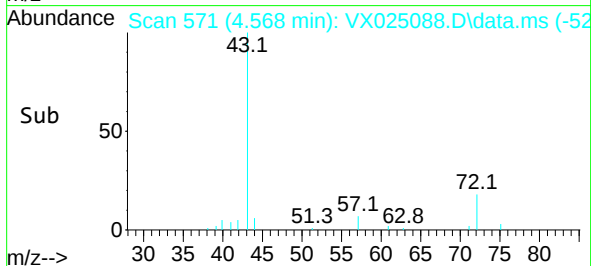
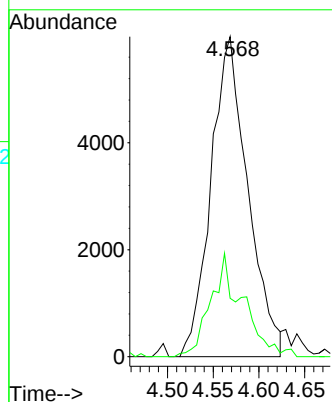
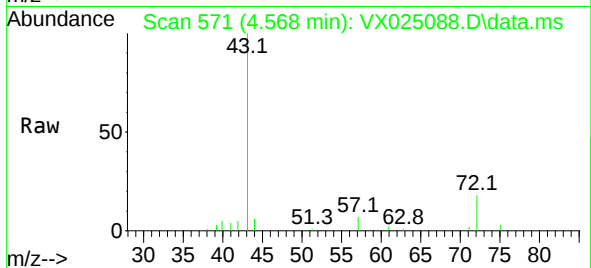




#22
2-Butanone
Concen: 9.733 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

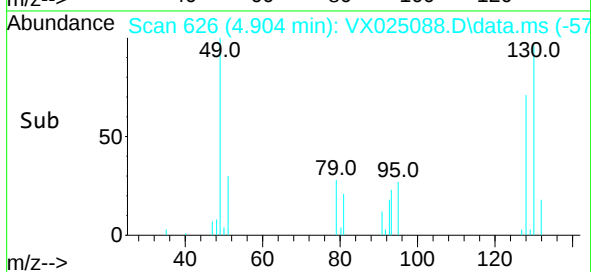
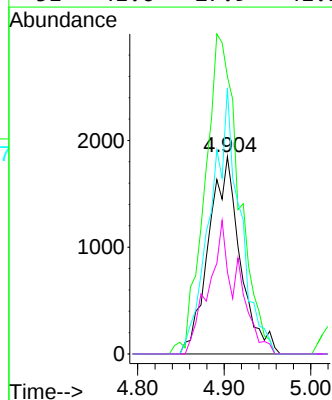
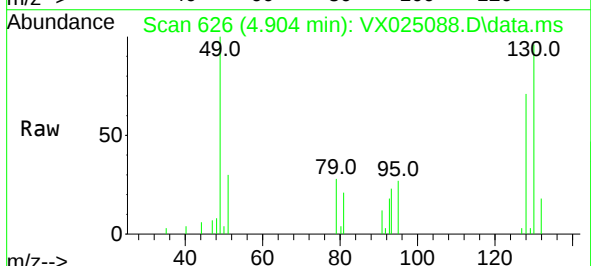
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

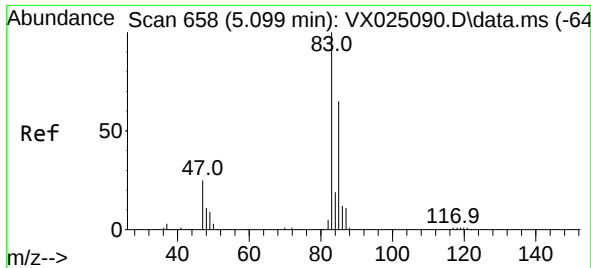
Tgt Ion: 43 Resp: 16806
Ion Ratio Lower Upper
43 100
72 18.6 18.4 55.0



#23
Bromochloromethane
Concen: 5.515 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion: 128 Resp: 4673
Ion Ratio Lower Upper
128 100
49 140.6 71.5 132.7#
130 134.8 84.3 156.5
51 41.6 27.9 41.9

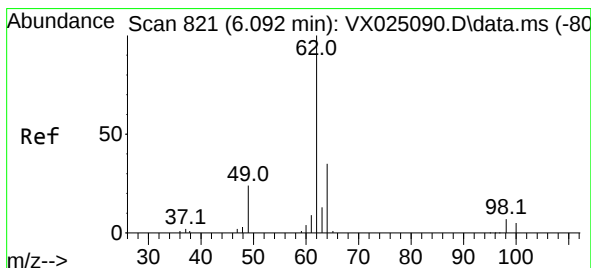
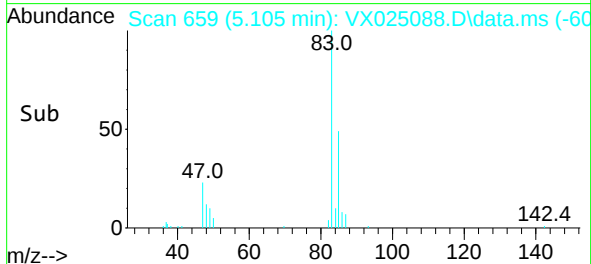
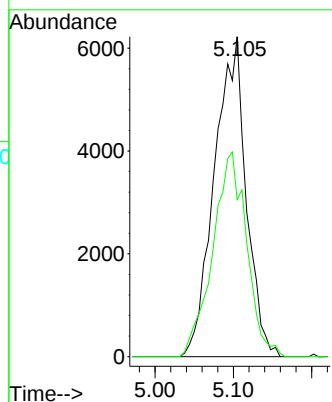
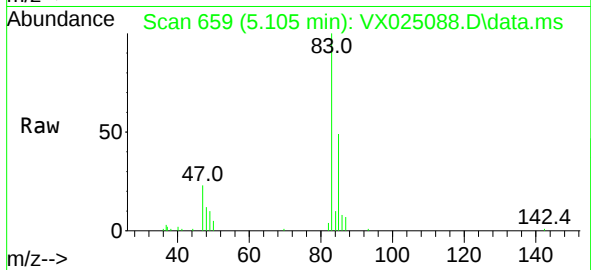




#25
Chloroform
Concen: 4.547 ug/L
RT: 5.105 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

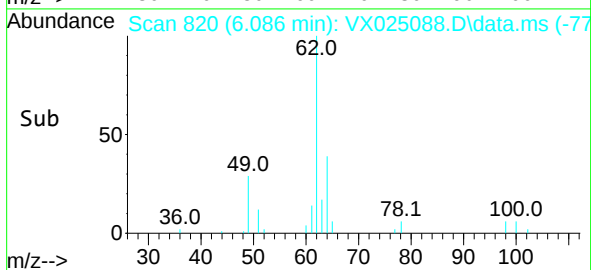
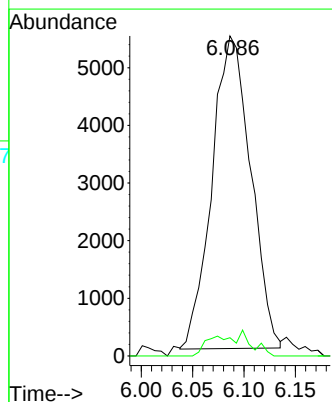
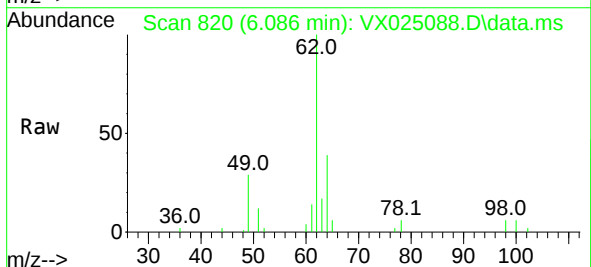
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

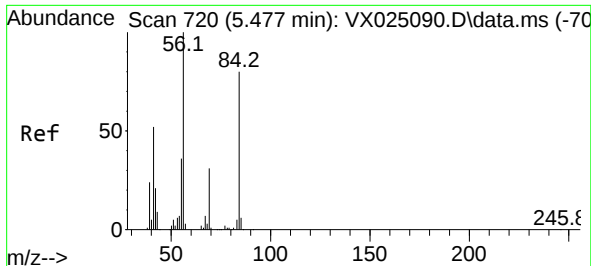
Tgt Ion: 83 Resp: 17525
Ion Ratio Lower Upper
83 100
85 49.0 46.3 86.1



#27
1,2-Dichloroethane
Concen: 4.269 ug/L
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion: 62 Resp: 14241
Ion Ratio Lower Upper
62 100
98 5.7 5.5 8.3





#29

Cyclohexane

Concen: 5.067 ug/L

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTD005624

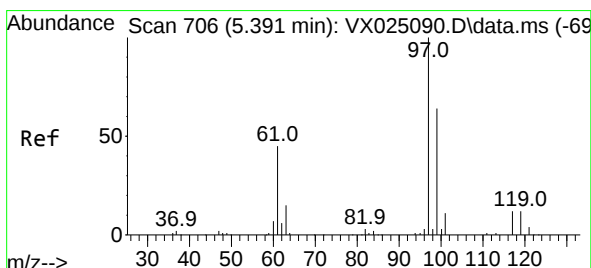
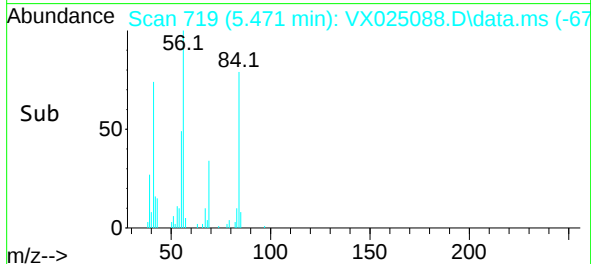
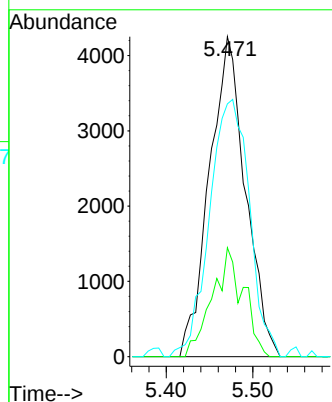
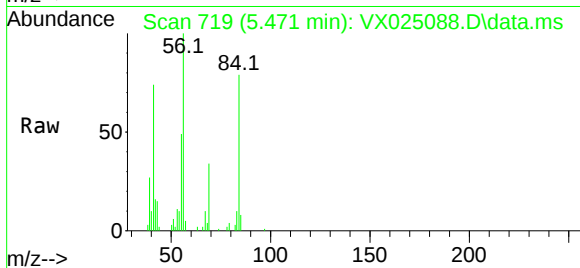
Tgt Ion: 56 Resp: 12288

Ion Ratio Lower Upper

56 100

69 22.3 30.8 46.2#

84 89.0 86.8 130.2



#30

1,1,1-Trichloroethane

Concen: 4.991 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.012 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

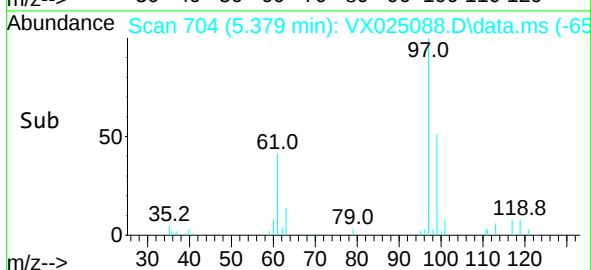
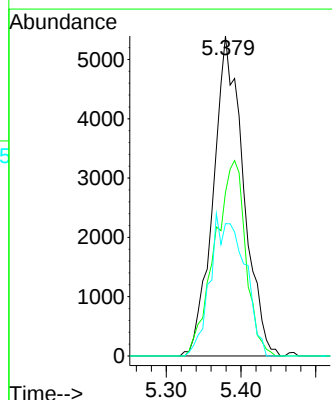
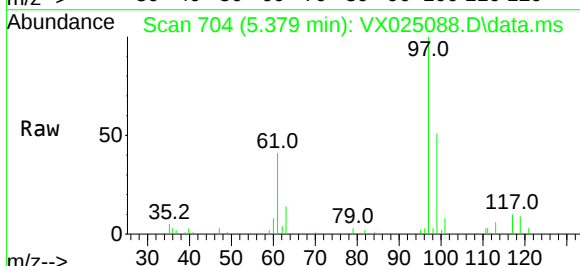
Tgt Ion: 97 Resp: 15192

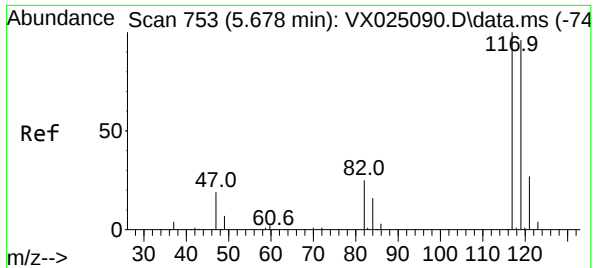
Ion Ratio Lower Upper

97 100

99 62.5 53.1 79.7

61 31.0 26.3 39.5

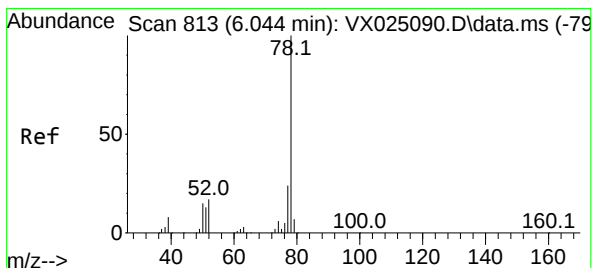
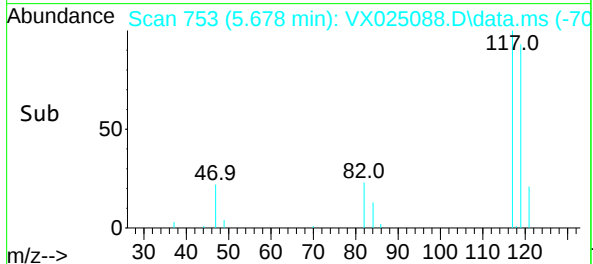
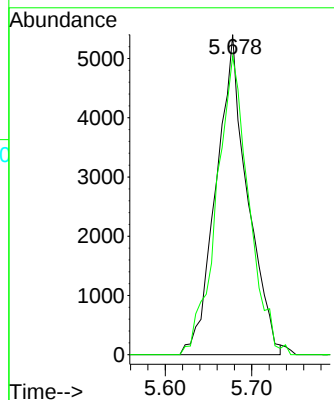
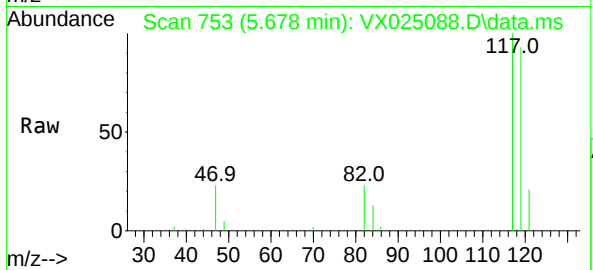




#31
Carbon tetrachloride
Concen: 5.282 ug/L
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

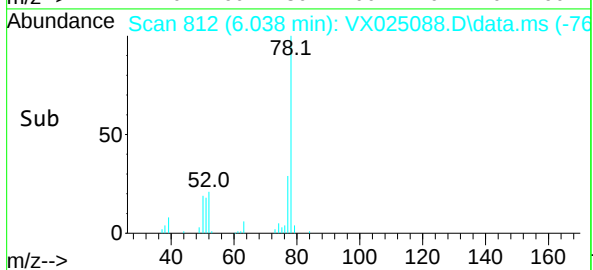
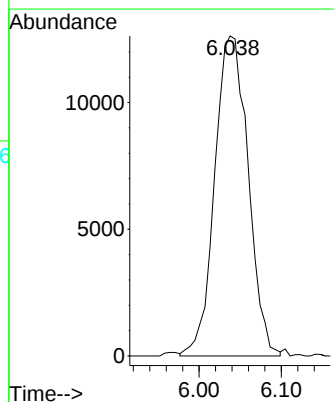
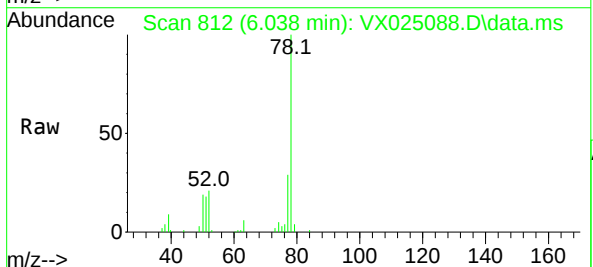
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

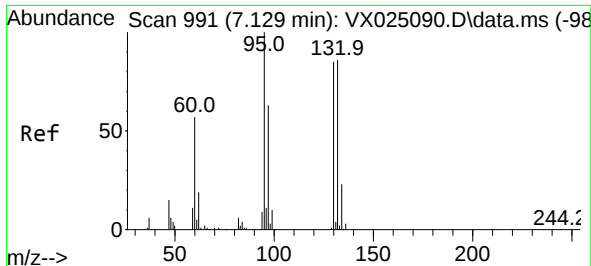
Tgt Ion:117 Resp: 13574
Ion Ratio Lower Upper
117 100
119 96.1 76.0 114.0



#33
Benzene
Concen: 6.327 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion: 78 Resp: 35722

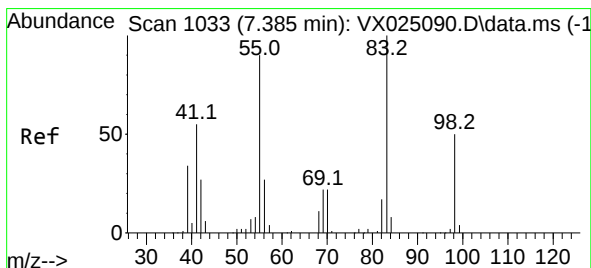
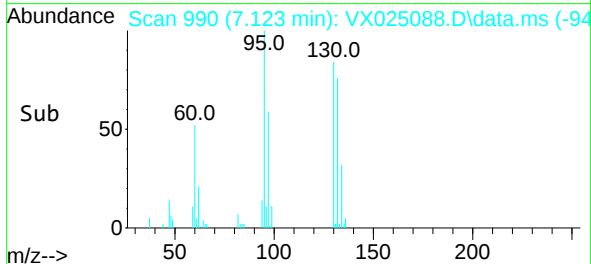
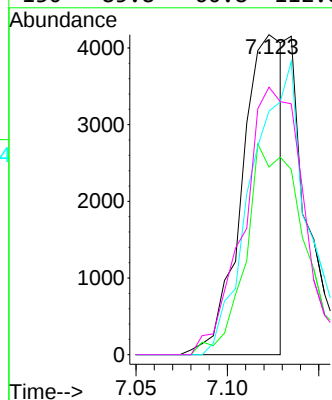
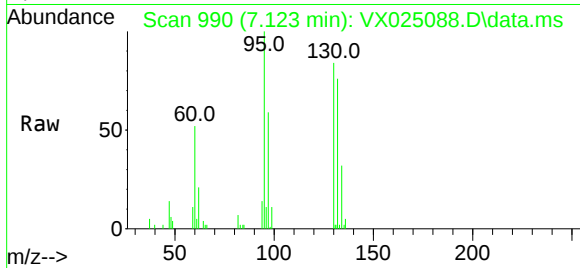




#34
Trichloroethene
Concen: 4.074 ug/L
RT: 7.123 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

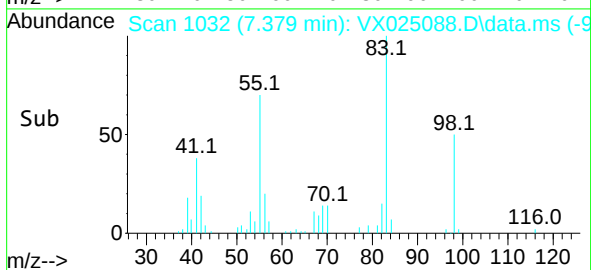
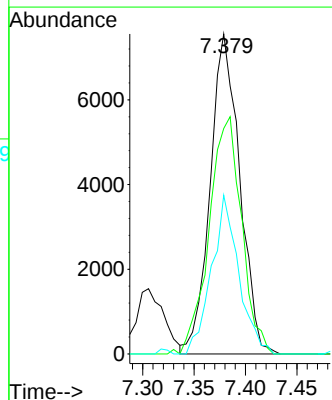
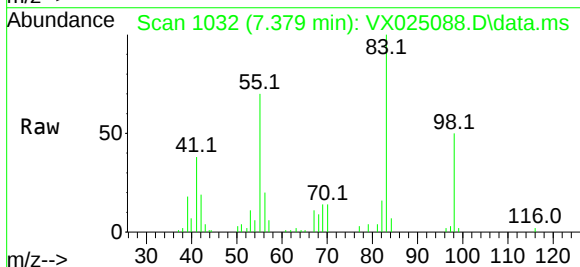
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

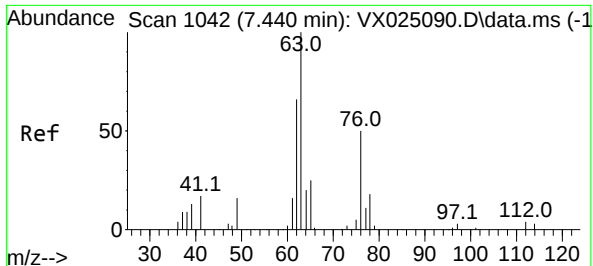
Tgt Ion: 95 Resp: 6533
Ion Ratio Lower Upper
95 100
97 58.6 44.2 82.2
132 76.1 60.1 111.5
130 85.8 60.8 112.8



#35
Methylcyclohexane
Concen: 6.565 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion: 83 Resp: 15102
Ion Ratio Lower Upper
83 100
55 81.3 52.6 79.0#
98 45.7 37.9 56.9





#37

1,2-Dichloropropane

Concen: 6.017 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

Instrument :

MSVOA_X

ClientSampleId :

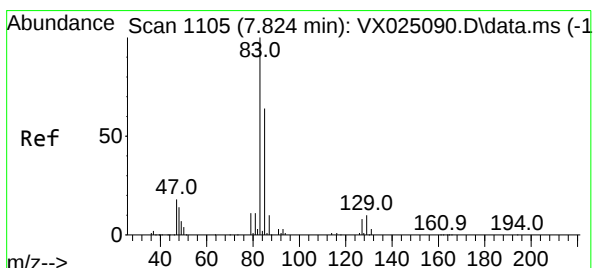
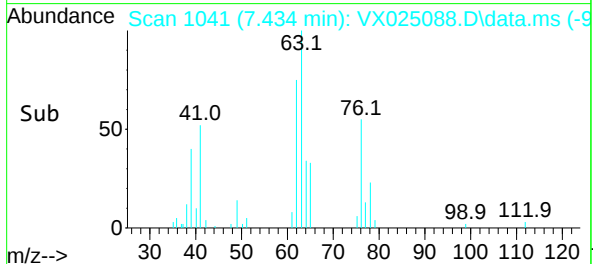
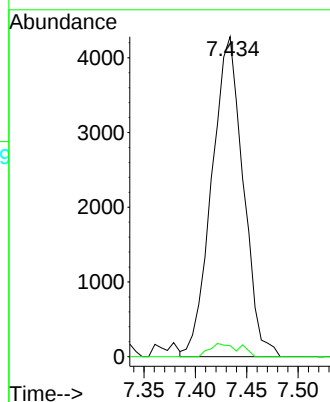
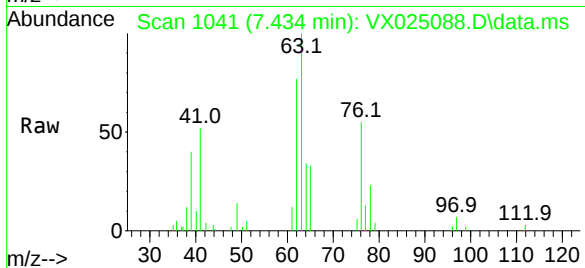
VSTD005624

Tgt Ion: 63 Resp: 9100

Ion Ratio Lower Upper

63 100

112 3.0 4.0 6.0#



#38

Bromodichloromethane

Concen: 4.984 ug/L

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

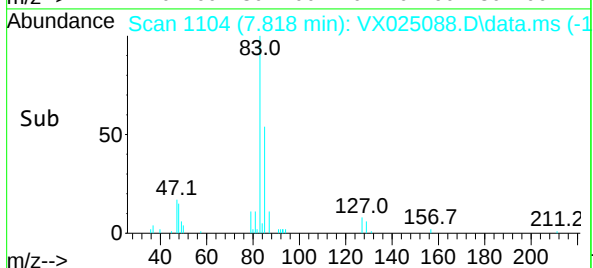
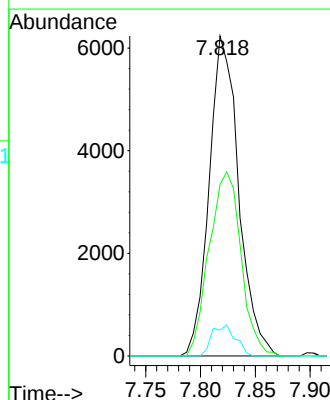
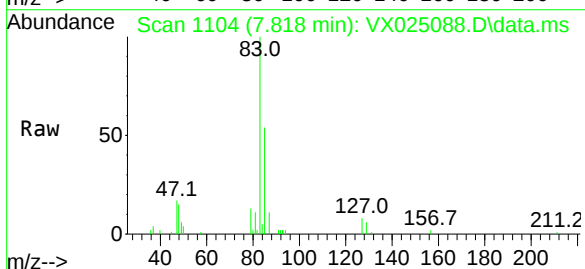
Tgt Ion: 83 Resp: 11670

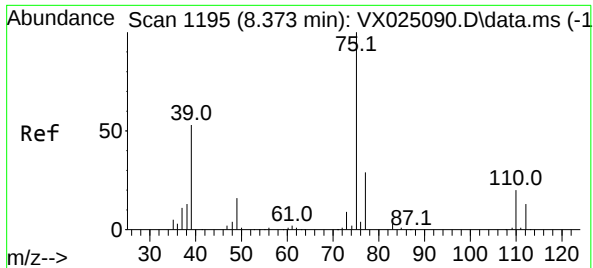
Ion Ratio Lower Upper

83 100

85 53.6 46.8 87.0

127 8.1 8.2 12.2#





#39

cis-1,3-Dichloropropene

Concen: 6.127 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

Instrument :

MSVOA_X

ClientSampleId :

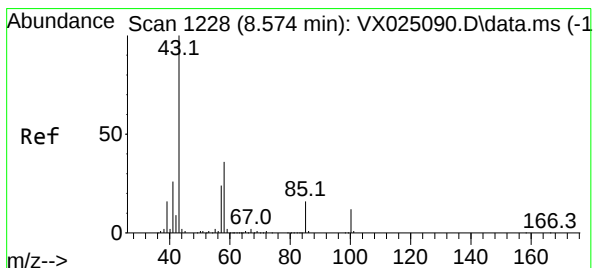
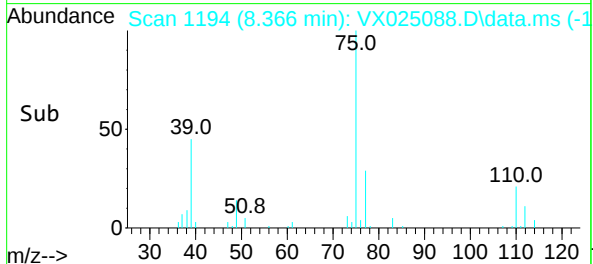
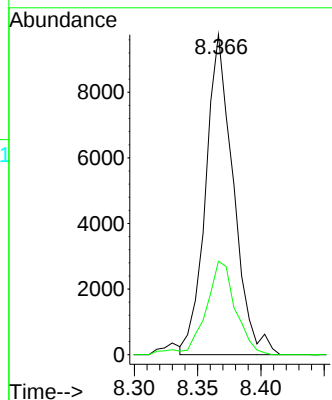
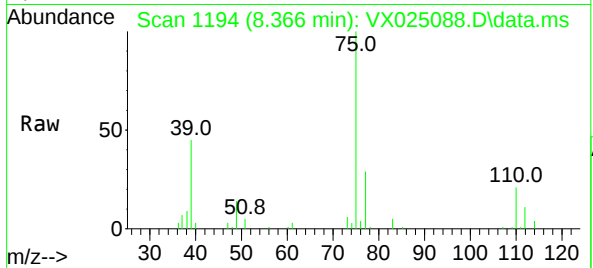
VSTD005624

Tgt Ion: 75 Resp: 14822

Ion Ratio Lower Upper

75 100

77 29.2 23.1 42.9



#40

4-Methyl-2-pentanone

Concen: 11.194 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

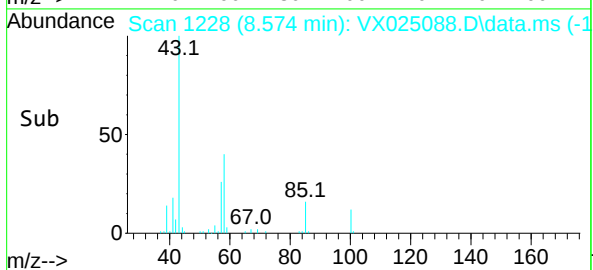
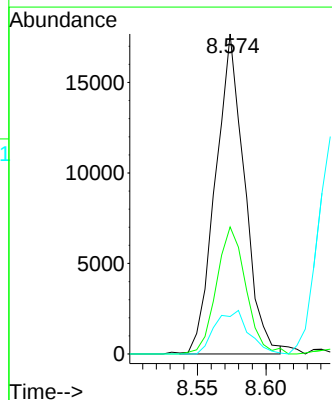
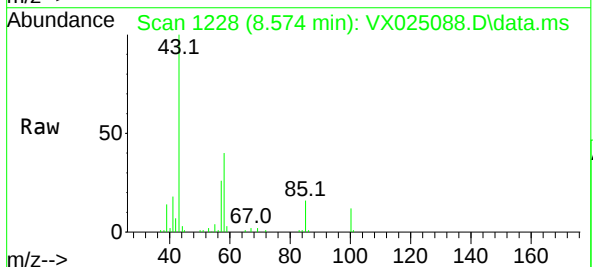
Tgt Ion: 43 Resp: 26000

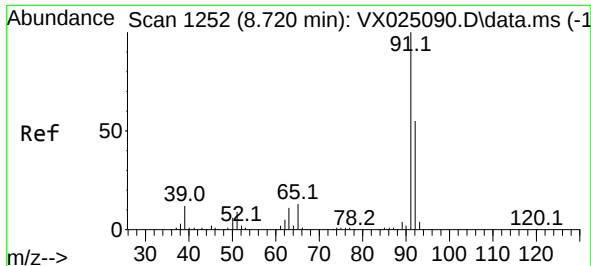
Ion Ratio Lower Upper

43 100

58 40.2 41.3 61.9#

100 15.7 19.6 29.4#





#42

Toluene

Concen: 6.579 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

Instrument :

MSVOA_X

ClientSampleId :

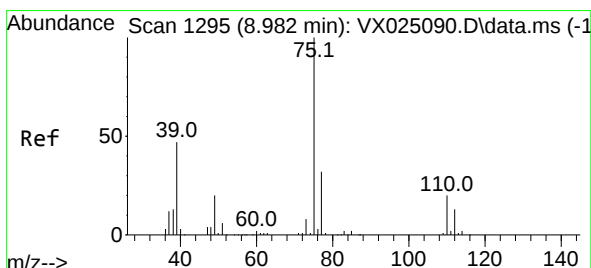
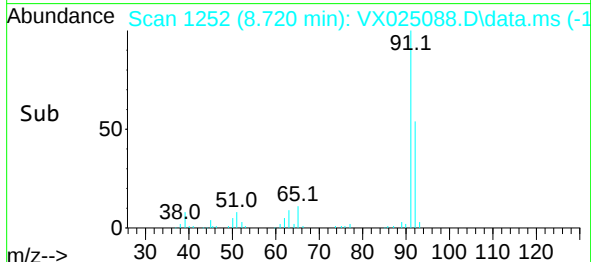
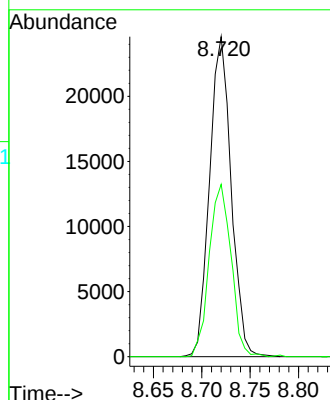
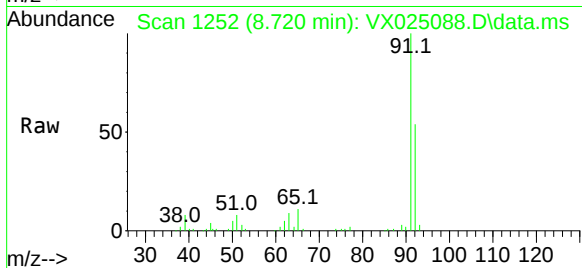
VSTD005624

Tgt Ion: 91 Resp: 38270

Ion Ratio Lower Upper

91 100

92 53.8 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 5.614 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX025088.D

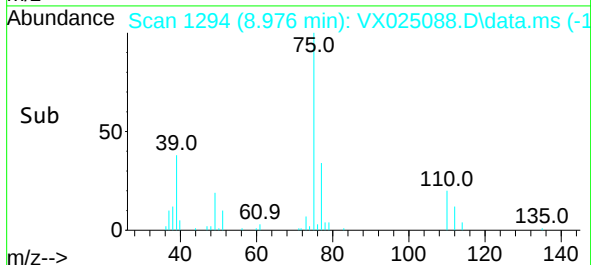
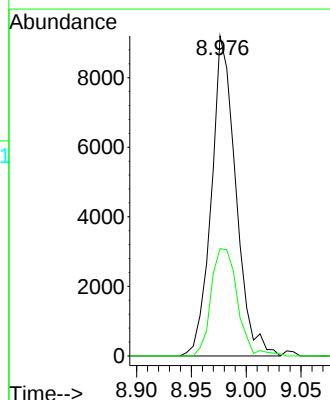
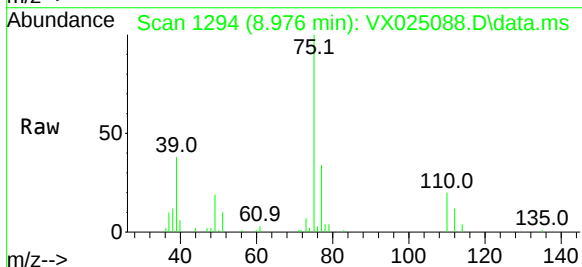
Acq: 08 Nov 2021 09:26

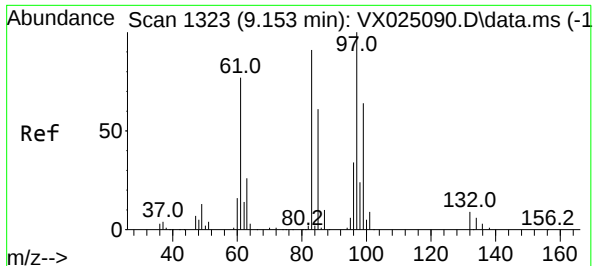
Tgt Ion: 75 Resp: 14259

Ion Ratio Lower Upper

75 100

77 33.5 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 6.071 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTD005624

Tgt Ion: 97 Resp: 8808

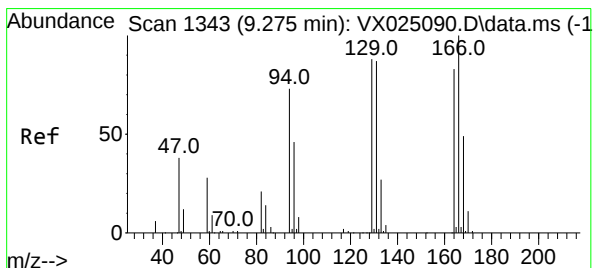
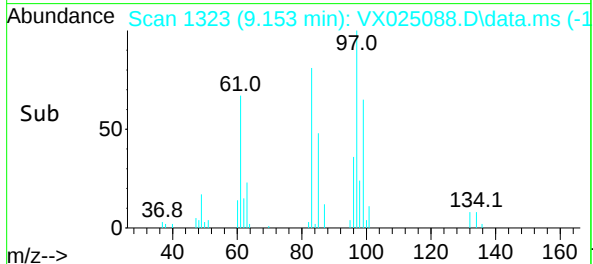
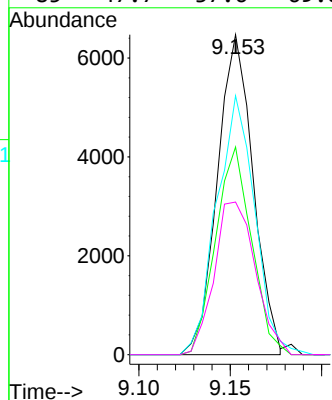
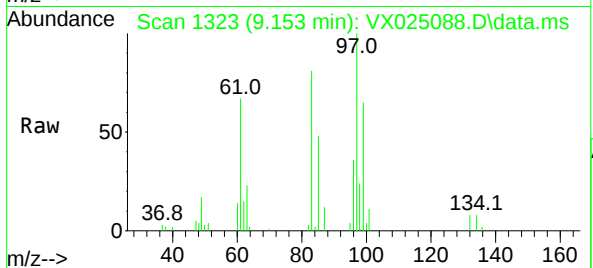
Ion Ratio Lower Upper

97 100

99 64.9 43.5 80.7

83 80.9 58.2 108.0

85 47.7 37.6 69.8



#46

Tetrachloroethene

Concen: 5.262 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

Tgt Ion: 164 Resp: 5286

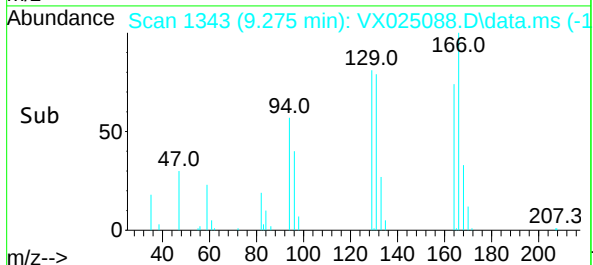
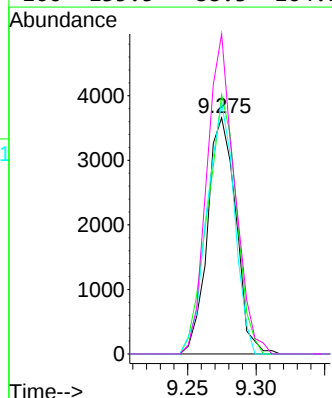
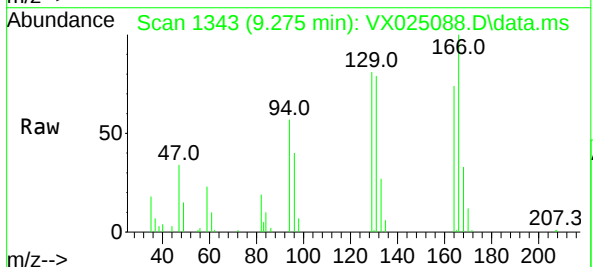
Ion Ratio Lower Upper

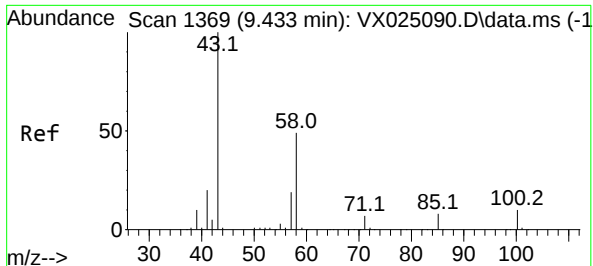
164 100

129 109.8 78.5 145.7

131 106.5 70.5 130.9

166 135.5 88.3 164.1

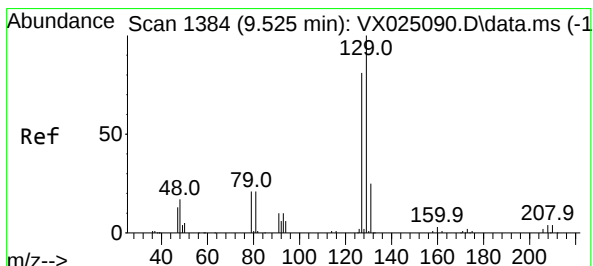
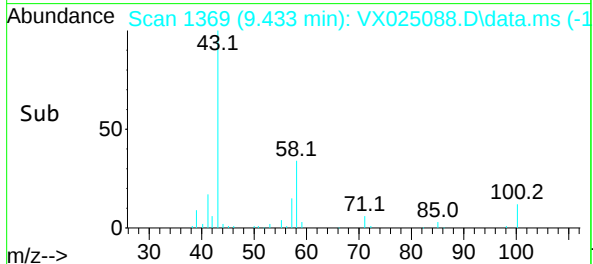
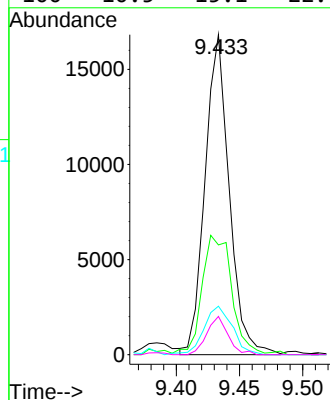
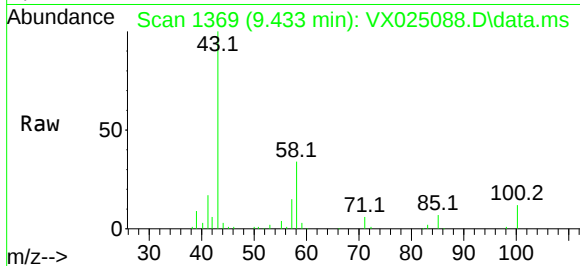




#48
2-Hexanone
Concen: 11.472 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

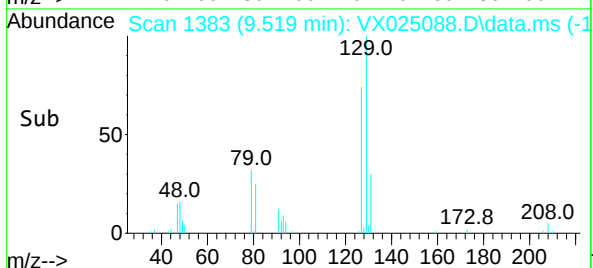
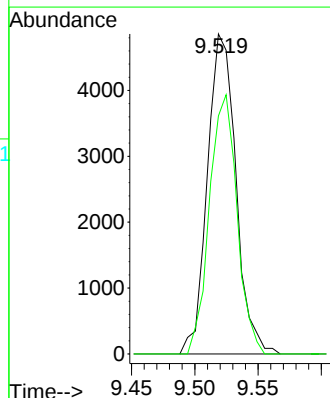
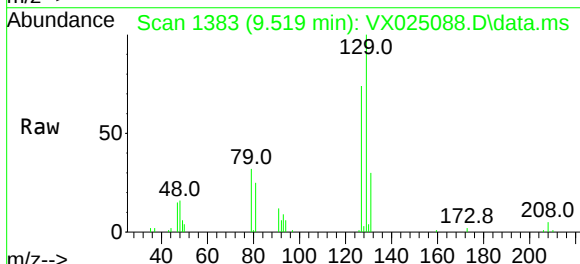
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

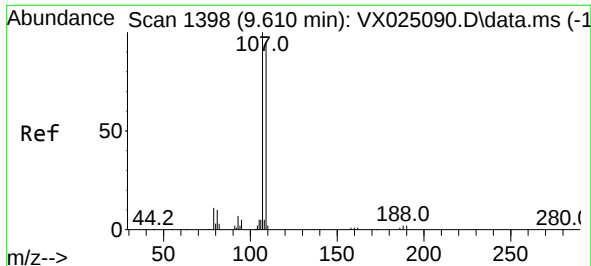
Tgt Ion:	43	Resp:	22429
Ion	Ratio	Lower	Upper
43	100		
58	45.6	56.0	84.0#
57	17.4	20.4	30.6#
100	10.5	15.1	22.7#



#49
Dibromochloromethane
Concen: 4.783 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion:	129	Resp:	7631
Ion	Ratio	Lower	Upper
129	100		
127	74.4	54.1	100.5





#50

1,2-Dibromoethane

Concen: 4.749 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

Instrument :

MSVOA_X

ClientSampleId :

VSTD005624

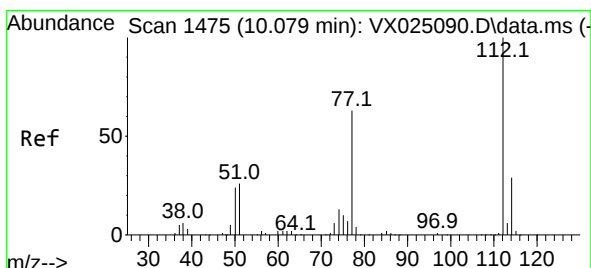
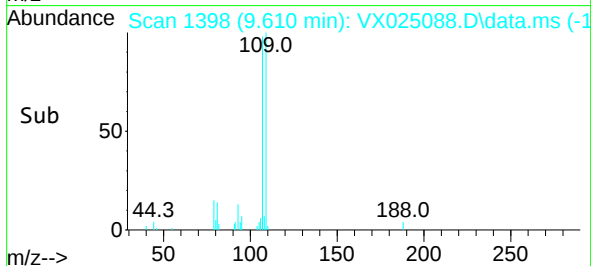
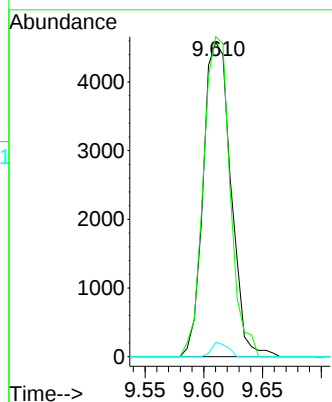
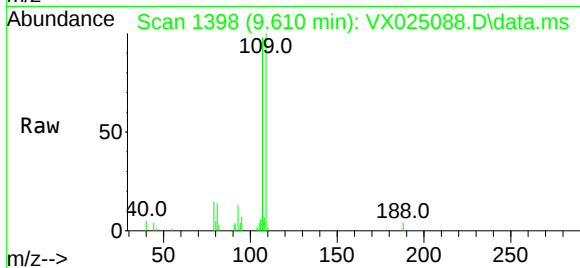
Tgt Ion:107 Resp: 7511

Ion Ratio Lower Upper

107 100

109 101.8 63.8 118.6

188 4.6 2.2 3.2#



#51

Chlorobenzene

Concen: 5.366 ug/L

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX025088.D

Acq: 08 Nov 2021 09:26

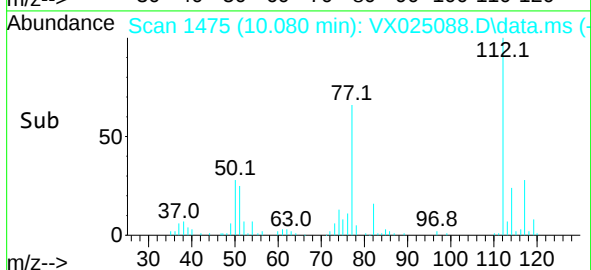
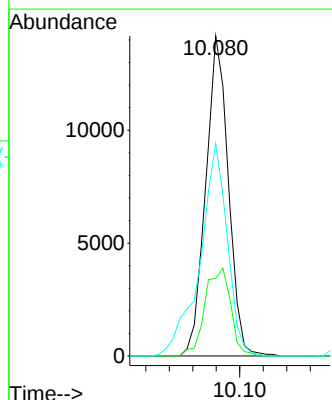
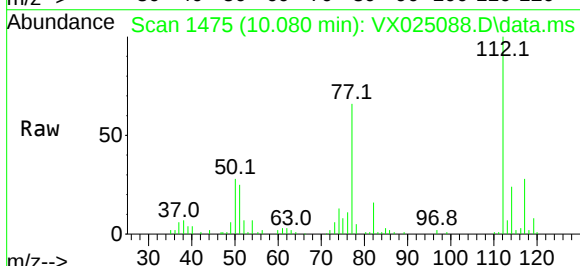
Tgt Ion:112 Resp: 18996

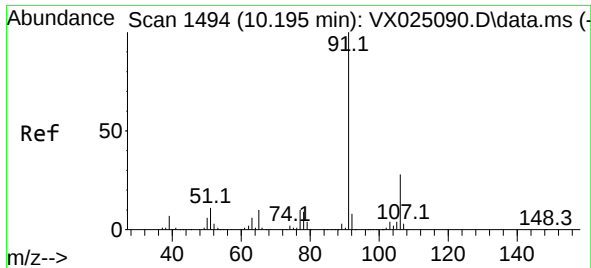
Ion Ratio Lower Upper

112 100

114 24.2 22.7 42.3

77 66.3 46.8 70.2

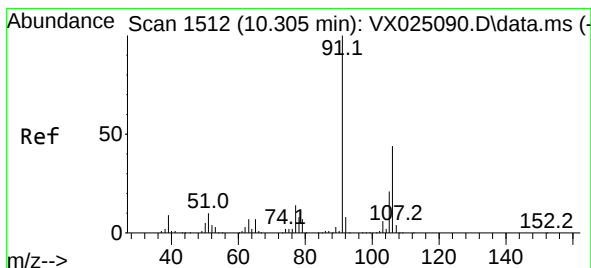
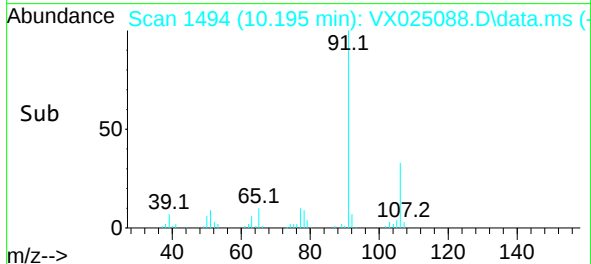
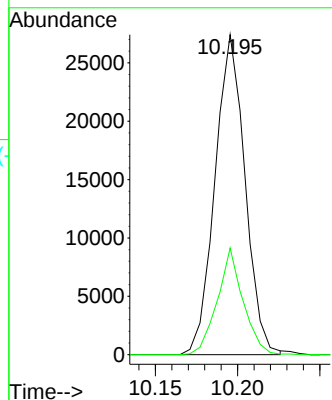
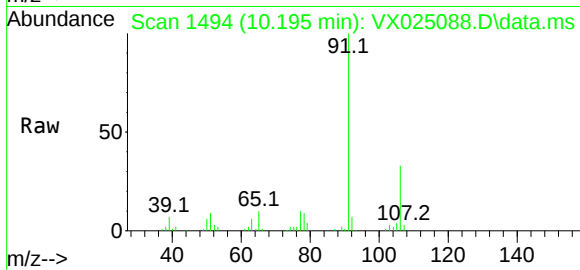




#52
Ethylbenzene
Concen: 5.239 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

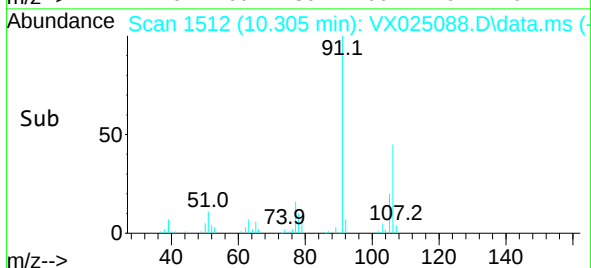
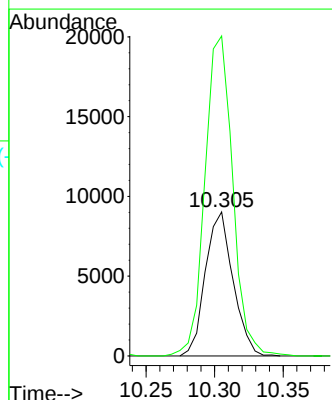
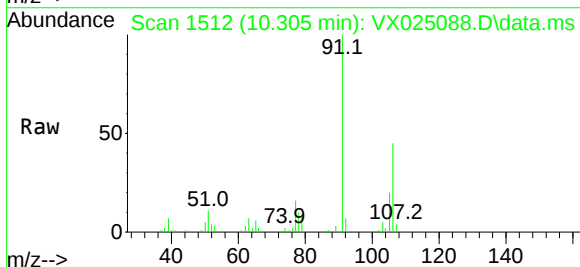
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

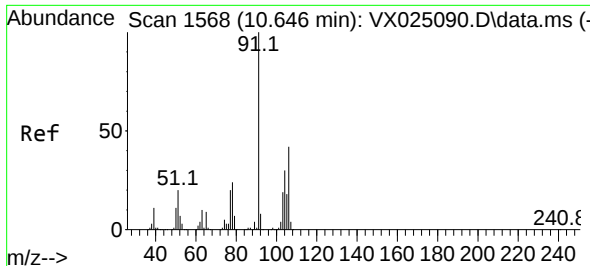
Tgt Ion: 91 Resp: 34819
Ion Ratio Lower Upper
91 100
106 33.3 20.2 37.6



#53
m,p-Xylene
Concen: 5.491 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion: 106 Resp: 12679
Ion Ratio Lower Upper
106 100
91 222.1 160.2 297.6

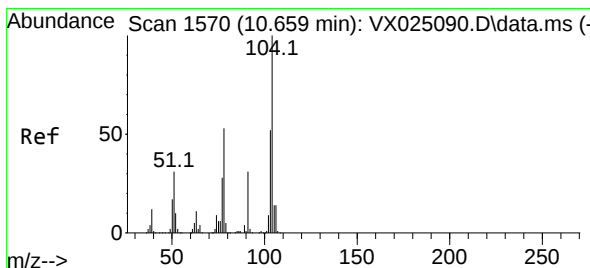
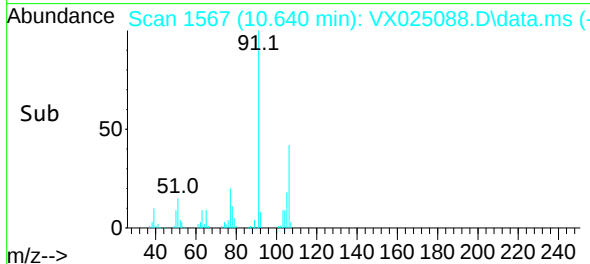
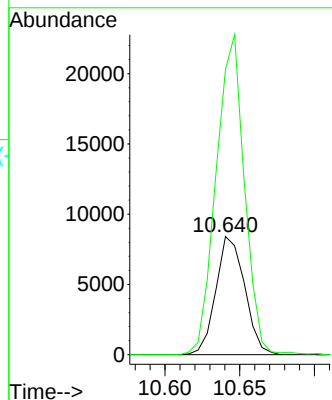
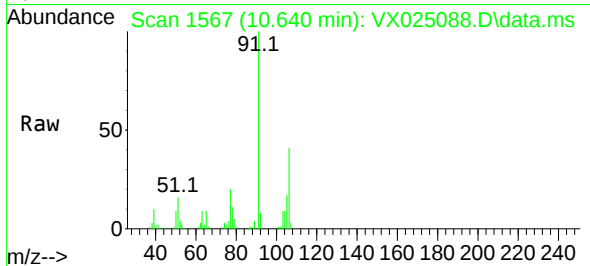




#54
o-Xylene
Concen: 5.041 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

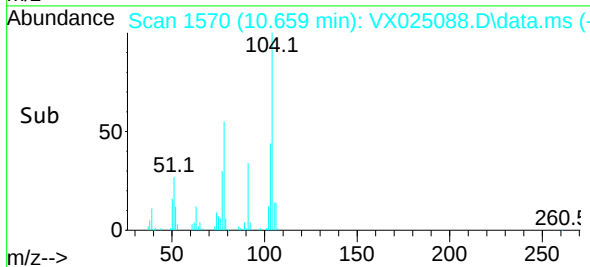
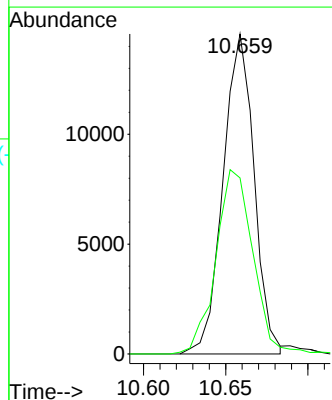
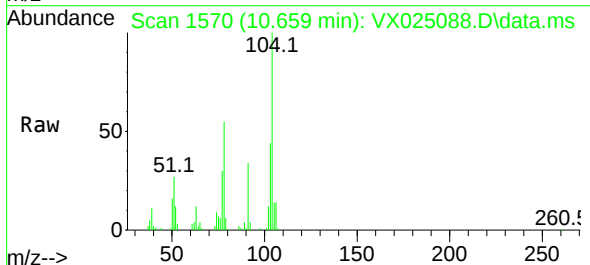
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

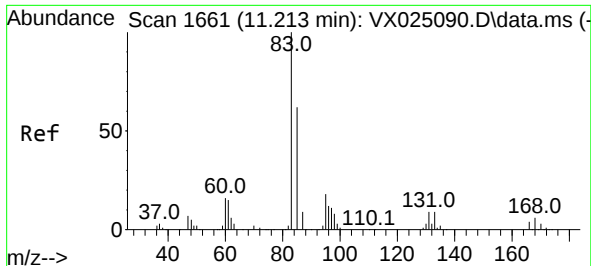
Tgt Ion:106 Resp: 11289
Ion Ratio Lower Upper
106 100
91 241.3 164.4 305.4



#55
Styrene
Concen: 5.015 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion:104 Resp: 19092
Ion Ratio Lower Upper
104 100
78 55.0 38.2 71.0

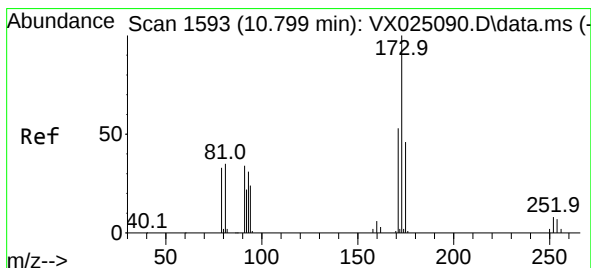
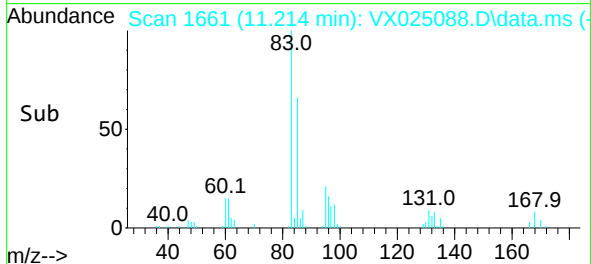
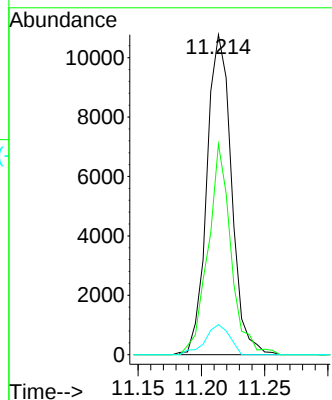
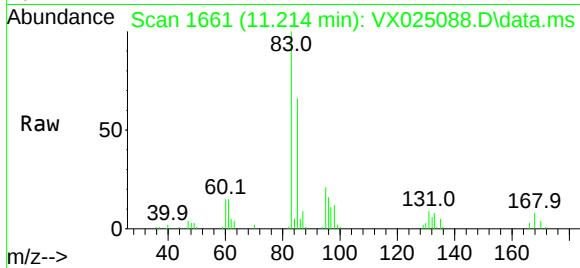




#57
1,1,2,2-Tetrachloroethane
Concen: 6.494 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

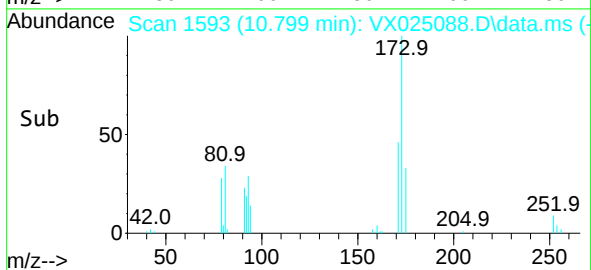
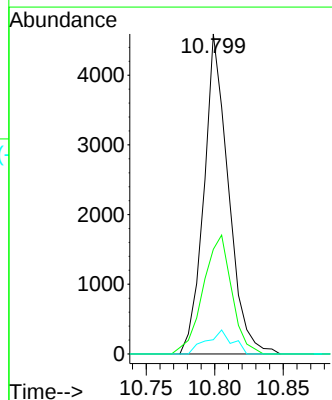
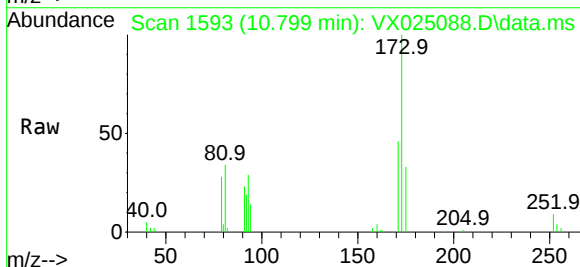
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

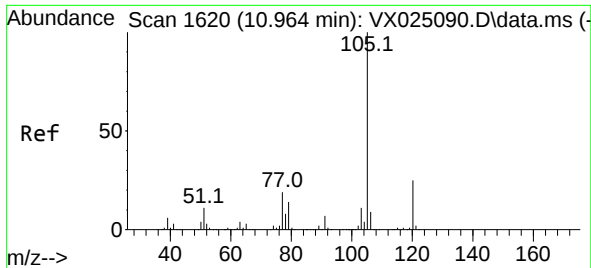
Tgt Ion: 83 Resp: 14577
Ion Ratio Lower Upper
83 100
85 65.8 46.9 87.1
131 9.4 8.7 13.1



#59
Bromoform
Concen: 4.766 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion: 173 Resp: 5699
Ion Ratio Lower Upper
173 100
175 43.3 36.6 55.0
254 7.8 4.9 7.3#

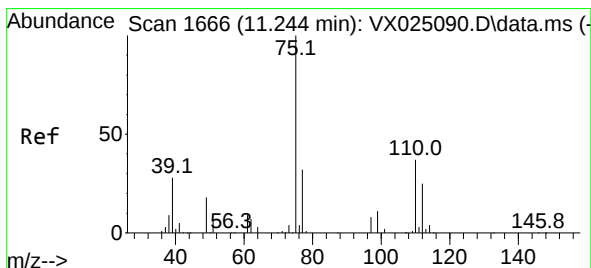
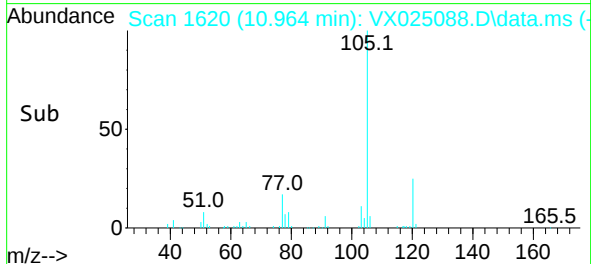
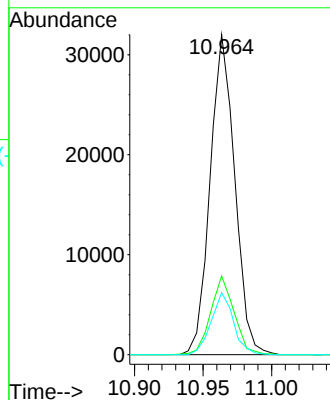
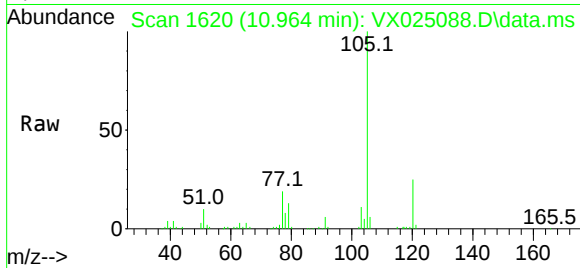




#60
Isopropylbenzene
Concen: 5.247 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

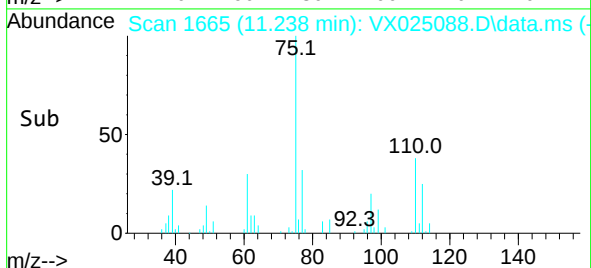
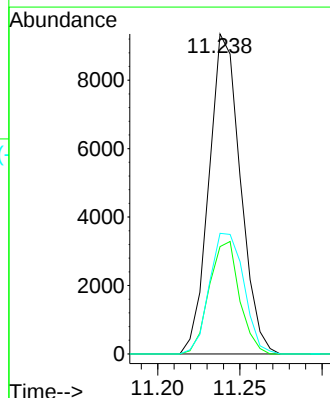
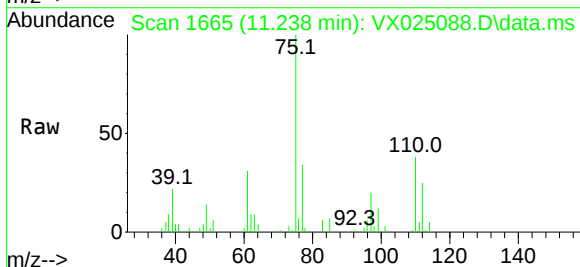
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

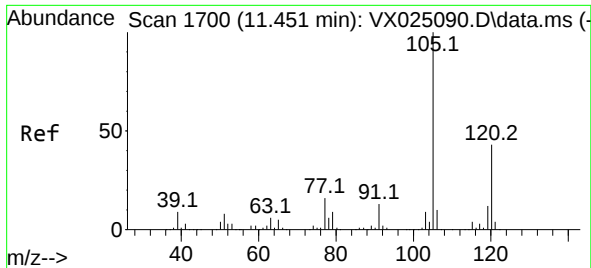
Tgt Ion:	105	Resp:	40045
Ion	Ratio	Lower	Upper
105	100		
120	23.4	19.8	29.6
77	17.6	13.2	19.8



#61
1,2,3-Trichloropropane
Concen: 5.286 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion:	75	Resp:	12441
Ion	Ratio	Lower	Upper
75	100		
77	33.8	26.6	39.8
110	41.1	37.2	55.8

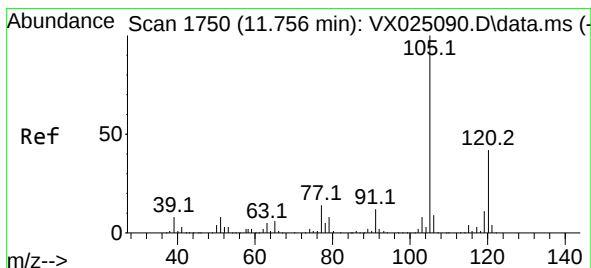
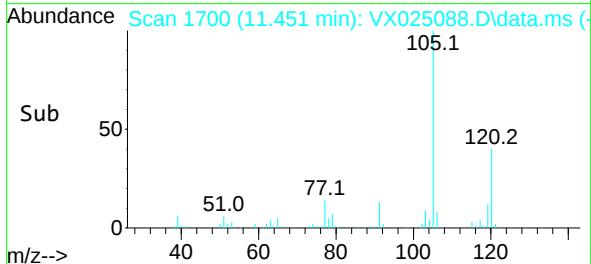
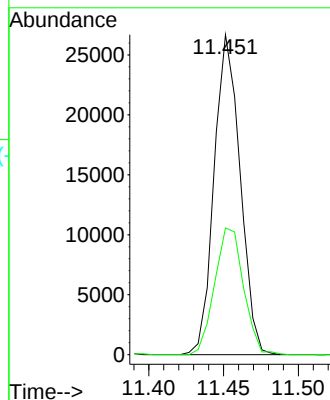
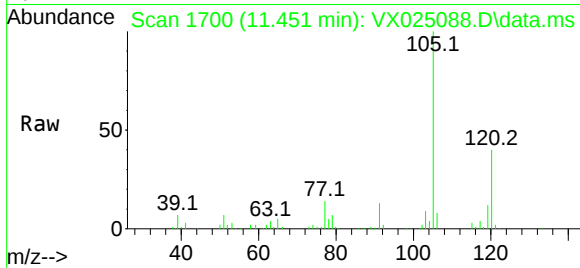




#62
1,3,5-Trimethylbenzene
Concen: 5.063 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

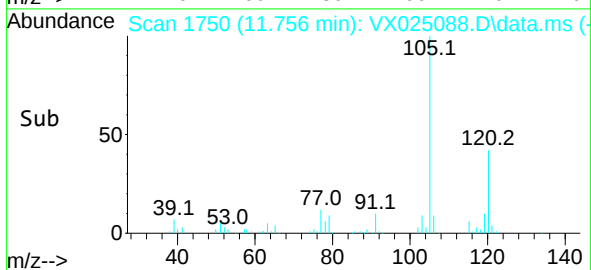
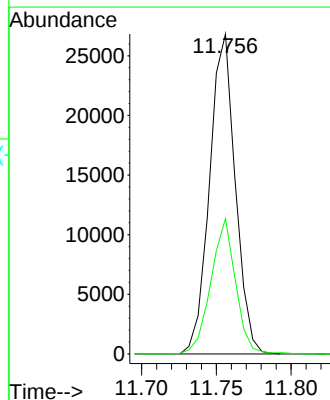
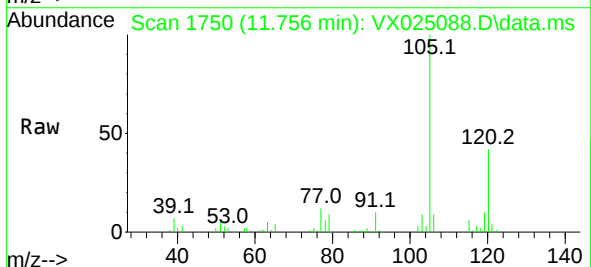
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

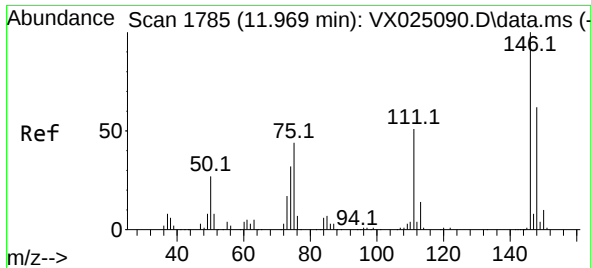
Tgt Ion:105 Resp: 32257
Ion Ratio Lower Upper
105 100
120 43.7 34.4 51.6



#63
1,2,4-Trimethylbenzene
Concen: 4.986 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion:105 Resp: 32100
Ion Ratio Lower Upper
105 100
120 40.5 31.0 46.6

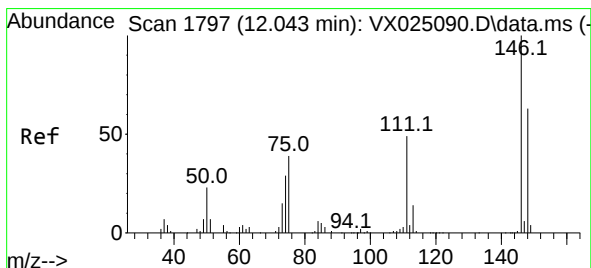
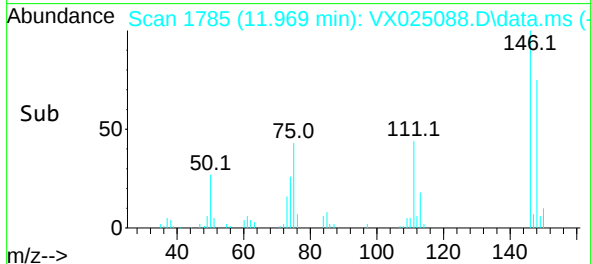
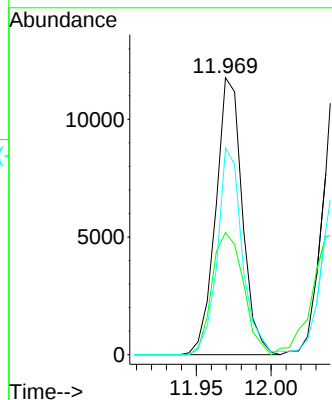
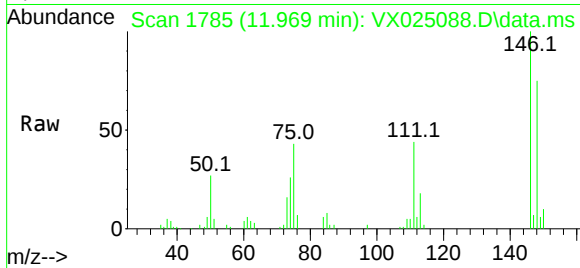




#64
1,3-Dichlorobenzene
Concen: 5.063 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

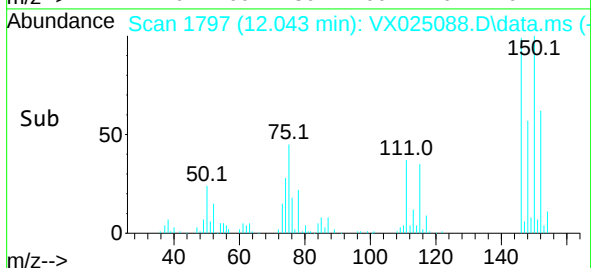
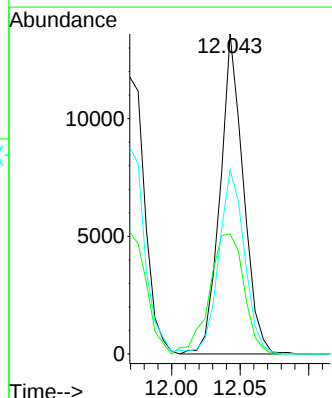
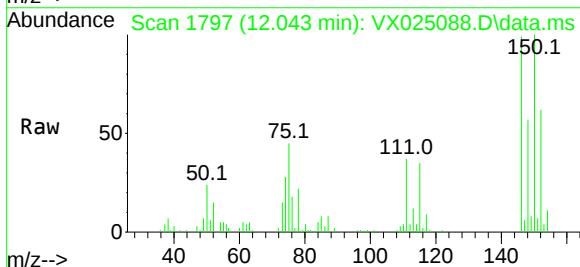
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

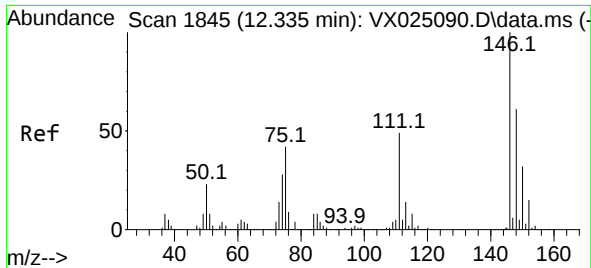
Tgt Ion:146 Resp: 14539
Ion Ratio Lower Upper
146 100
111 44.1 31.1 57.9
148 74.6 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 5.413 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion:146 Resp: 16008
Ion Ratio Lower Upper
146 100
111 37.5 31.8 59.0
148 57.6 46.1 85.5

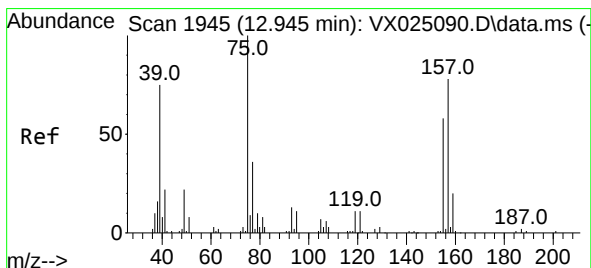
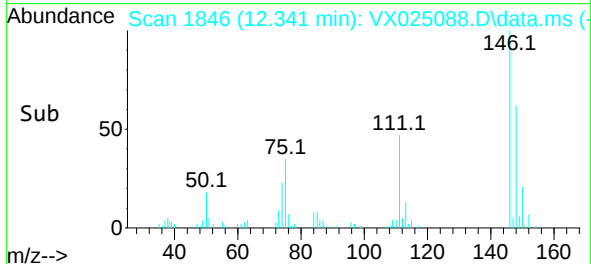
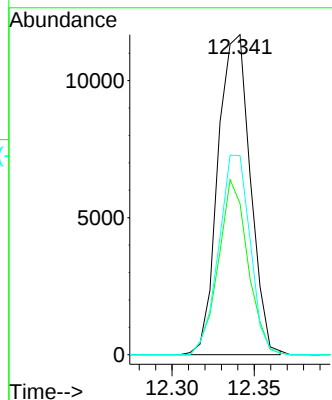
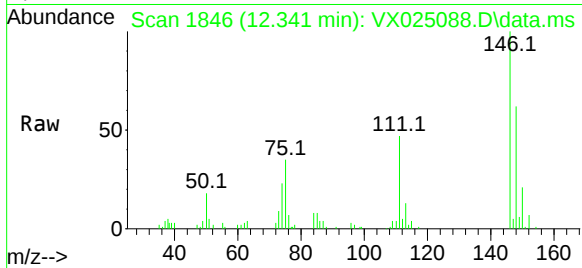




#67
1,2-Dichlorobenzene
Concen: 5.437 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

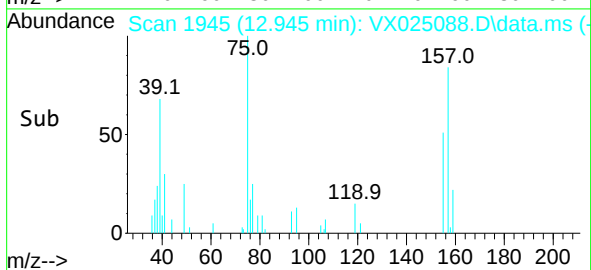
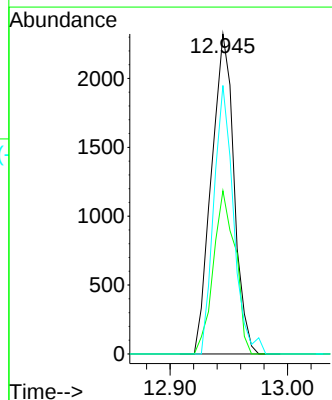
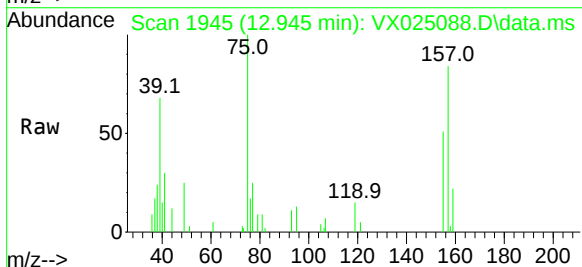
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

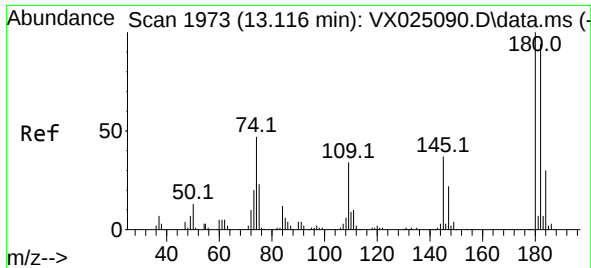
Tgt Ion:146 Resp: 15999
Ion Ratio Lower Upper
146 100
111 47.2 38.5 57.7
148 62.2 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 4.003 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion: 75 Resp: 3106
Ion Ratio Lower Upper
75 100
155 51.0 59.3 88.9#
157 83.9 68.7 103.1

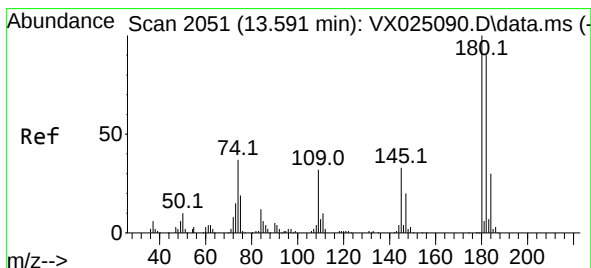
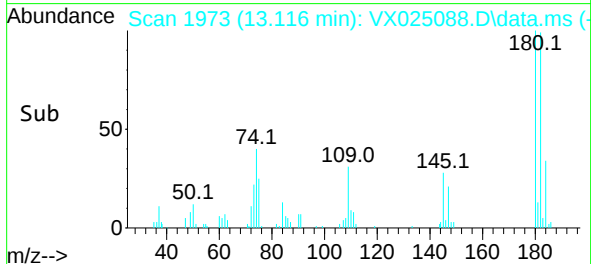
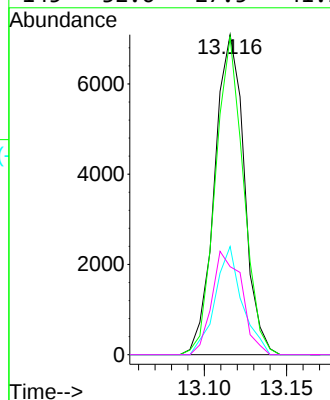
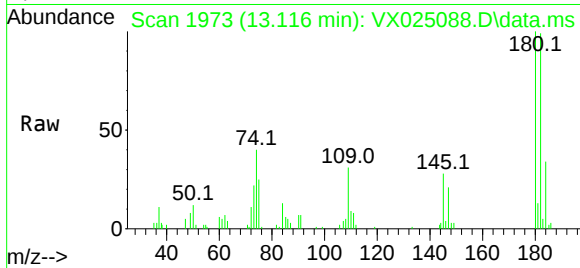




#69
1,3,5-Trichlorobenzene
Concen: 4.175 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

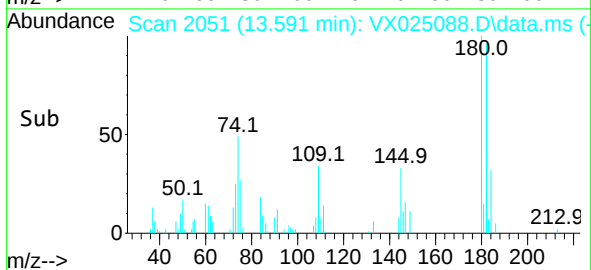
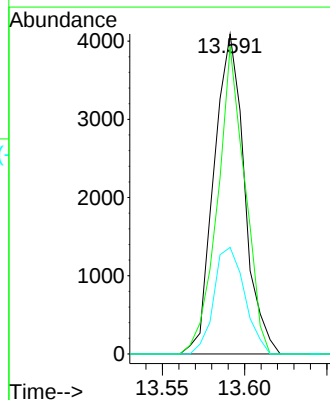
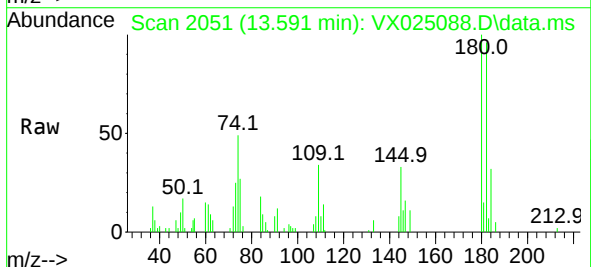
Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

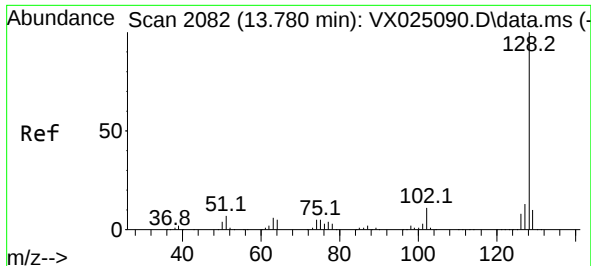
Tgt Ion:180	Resp:	8879	
Ion	Ratio	Lower	Upper
180	100		
182	93.5	74.2	111.4
184	30.8	23.7	35.5
145	32.6	27.5	41.3



#70
1,2,4-trichlorobenzene
Concen: 2.831 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion:180	Resp:	5259	
Ion	Ratio	Lower	Upper
180	100		
182	86.7	76.4	114.6
145	33.7	28.8	43.2

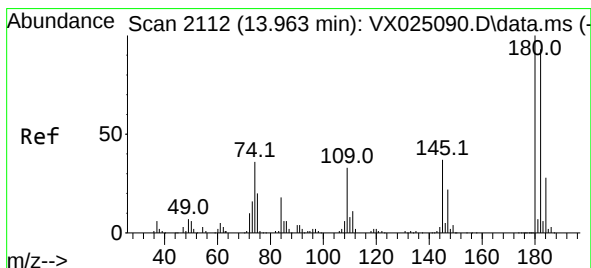
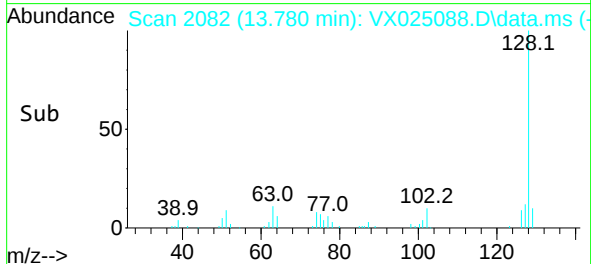
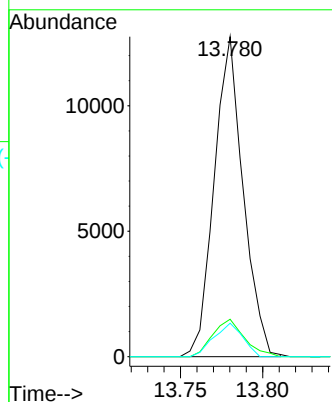
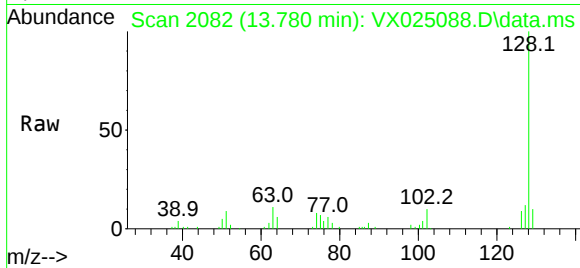




#71
Naphthalene
Concen: 2.389 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Instrument :
MSVOA_X
ClientSampleId :
VSTD005624

Tgt Ion:128 Resp: 15638
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.4 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 3.308 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025088.D
Acq: 08 Nov 2021 09:26

Tgt Ion:180 Resp: 6311
Ion Ratio Lower Upper
180 100
182 93.4 73.3 109.9
145 37.5 29.0 43.4

