

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
 Data File : VX025245.D
 Acq On : 19 Nov 2021 19:49
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 00:15:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 22 00:11:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	178786	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	166006	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	86630	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	56118	46.461	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.920%
7) Chloroethane-d5	1.660	69	47288	68.694	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	137.380%#
11) 1,1-Dichloroethene-d2	2.306	63	92430	44.493	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.980%
21) 2-Butanone-d5	4.458	46	85630	93.815	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.810%
24) Chloroform-d	5.062	84	101527	47.781	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.560%
26) 1,2-Dichloroethane-d4	5.958	65	61828	48.005	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.000%
32) Benzene-d6	5.976	84	204356	45.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.200%
36) 1,2-Dichloropropane-d6	7.312	67	61227	44.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	8.653	98	189912	43.892	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.780%
43) trans-1,3-Dichloroprop...	8.952	79	30918	41.169	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.340%
47) 2-Hexanone-d5	9.384	63	66321	89.274	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.270%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	90481	45.409	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.820%
66) 1,2-Dichlorobenzene-d4	12.323	152	77821	45.316	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53600	38.360	ug/L	99
3) Chloromethane	1.294	50	51610	34.117	ug/L	89
5) Vinyl chloride	1.374	62	63154	40.485	ug/L	97
6) Bromomethane	1.599	94	31491	52.607	ug/L	96
8) Chloroethane	1.685	64	41496	52.972	ug/L	97
9) Trichlorofluoromethane	1.886	101	96342	42.311	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	51318	43.493	ug/L	96
12) 1,1-Dichloroethene	2.319	96	47907	42.027	ug/L	87
13) Acetone	2.380	43	65103	76.037	ug/L	100
14) Carbon disulfide	2.514	76	115531	32.894	ug/L	99
15) Methyl Acetate	2.703	43	59471	42.663	ug/L #	81
16) Methylene chloride	2.788	84	55627	44.114	ug/L	83
17) trans-1,2-Dichloroethene	3.093	96	50851	41.076	ug/L	90
18) Methyl tert-butyl Ether	3.117	73	176158	45.524	ug/L #	90
19) 1,1-Dichloroethane	3.611	63	93080	44.448	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	60662	44.287	ug/L	98
22) 2-Butanone	4.556	43	93649	82.167	ug/L	85
23) Bromochloromethane	4.903	128	32050	45.448	ug/L #	78
25) Chloroform	5.092	83	100104	46.639	ug/L	97

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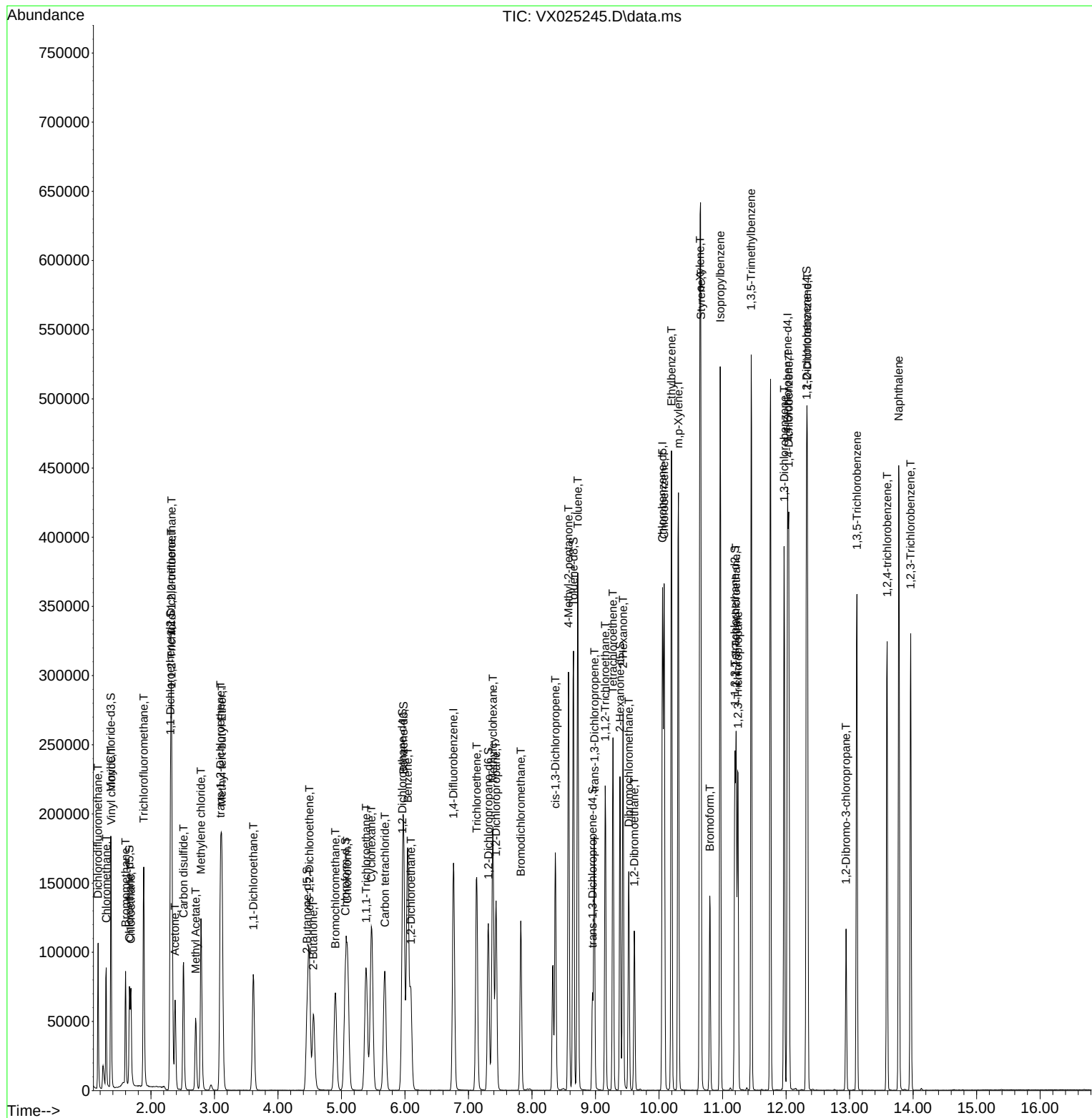
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	74750	47.498	ug/L #	88
29) Cyclohexane	5.470	56	84178	39.691	ug/L #	82
30) 1,1,1-Trichloroethane	5.385	97	90414	44.322	ug/L #	94
31) Carbon tetrachloride	5.684	117	80675	44.788	ug/L	98
33) Benzene	6.044	78	219423	43.022	ug/L	100
34) Trichloroethene	7.129	95	57733	43.318	ug/L	82
35) Methylcyclohexane	7.385	83	91595	40.641	ug/L	94
37) 1,2-Dichloropropane	7.434	63	55211	43.213	ug/L	100
38) Bromodichloromethane	7.824	83	76319	44.141	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	88616	42.241	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	177059	87.198	ug/L #	85
42) Toluene	8.720	91	241817	43.651	ug/L	97
44) trans-1,3-Dichloropropene	8.982	75	85461	41.857	ug/L	96
45) 1,1,2-Trichloroethane	9.153	97	58622	45.438	ug/L	98
46) Tetrachloroethene	9.275	164	48625	43.728	ug/L	89
48) 2-Hexanone	9.433	43	137278	82.479	ug/L #	85
49) Dibromochloromethane	9.525	129	67597	45.898	ug/L	99
50) 1,2-Dibromoethane	9.610	107	62507	45.271	ug/L #	93
51) Chlorobenzene	10.079	112	163023	45.800	ug/L	96
52) Ethylbenzene	10.195	91	264659	44.445	ug/L	93
53) m,p-Xylene	10.305	106	107574	44.682	ug/L	75
54) o-Xylene	10.646	106	106512	44.834	ug/L	81
55) Styrene	10.659	104	180211	44.672	ug/L	81
57) 1,1,2,2-Tetrachloroethane	11.213	83	92406	45.113	ug/L	97
59) Bromoform	10.799	173	51246	43.772	ug/L #	96
60) Isopropylbenzene	10.963	105	274051	44.241	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	73975	45.349	ug/L	95
62) 1,3,5-Trimethylbenzene	11.451	105	234319	44.584	ug/L	89
64) 1,3-Dichlorobenzene	11.969	146	127640	45.202	ug/L	94
65) 1,4-Dichlorobenzene	12.042	146	126940	44.994	ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	127713	45.536	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	19767	41.898	ug/L #	63
69) 1,3,5-Trichlorobenzene	13.115	180	90567	44.332	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	79484	44.604	ug/L	97
71) Naphthalene	13.774	128	291113	48.175	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	81541	46.157	ug/L	96

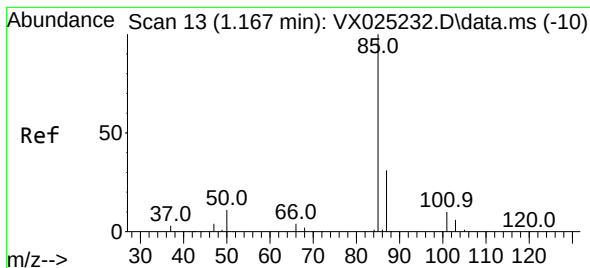
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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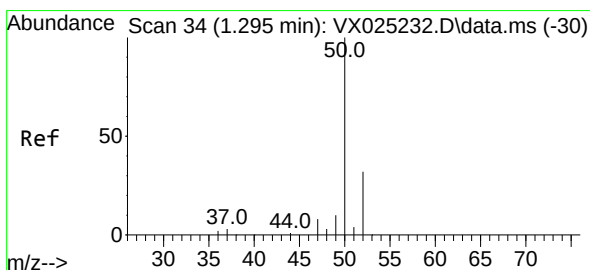
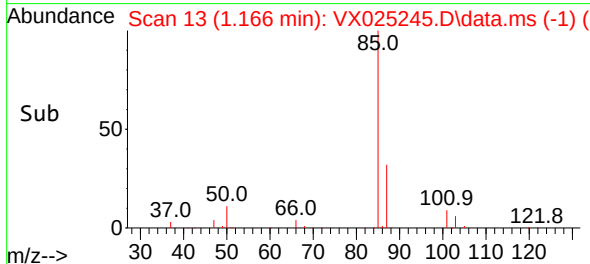
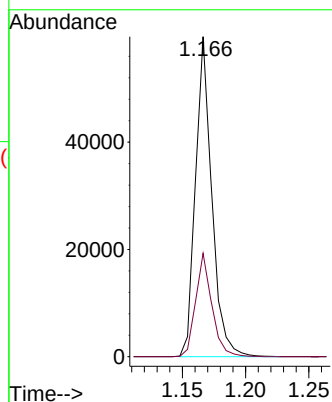
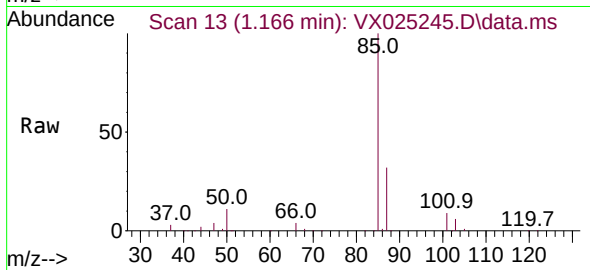




#2
 Dichlorodifluoromethane
 Concen: 38.360 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025245.D
 Acq: 19 Nov 2021 19:49

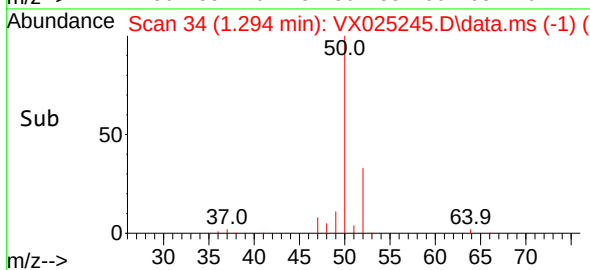
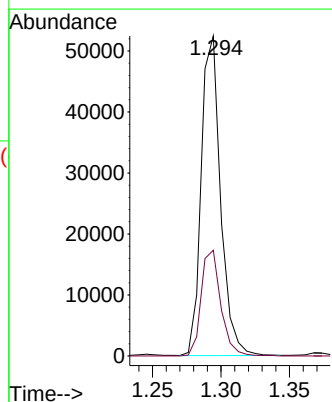
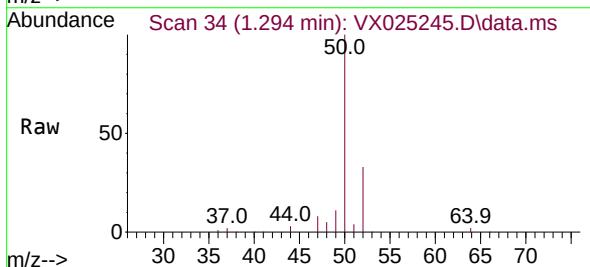
Instrument :
 MSVOA_X
 ClientSampleId :

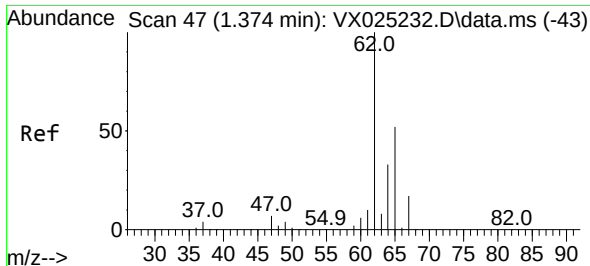
Tgt Ion: 85 Resp: 53600
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.3 37.9



#3
 Chloromethane
 Concen: 34.117 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX025245.D
 Acq: 19 Nov 2021 19:49

Tgt Ion: 50 Resp: 51610
 Ion Ratio Lower Upper
 50 100
 52 33.1 28.0 52.0

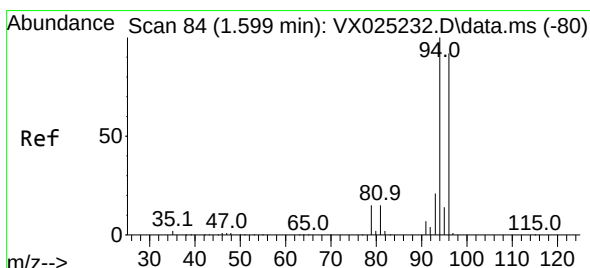
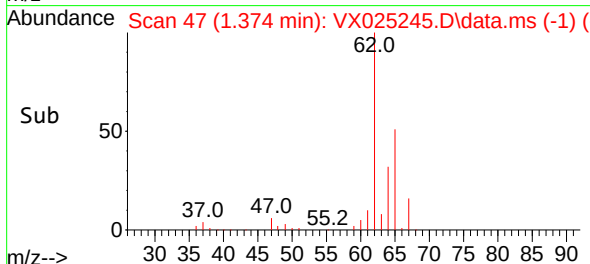
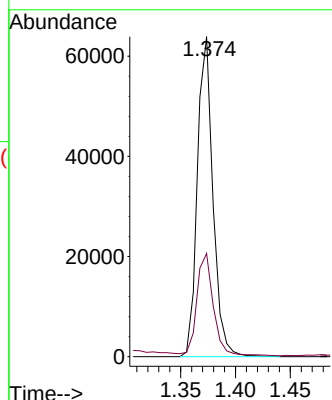
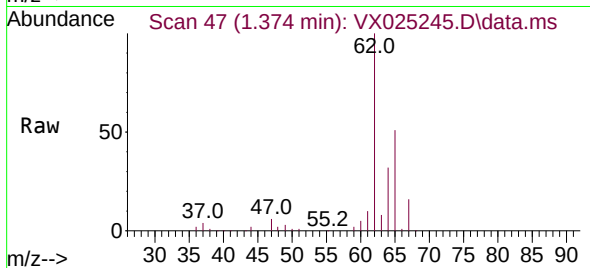




#5
 Vinyl chloride
 Concen: 40.485 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025245.D
 Acq: 19 Nov 2021 19:49

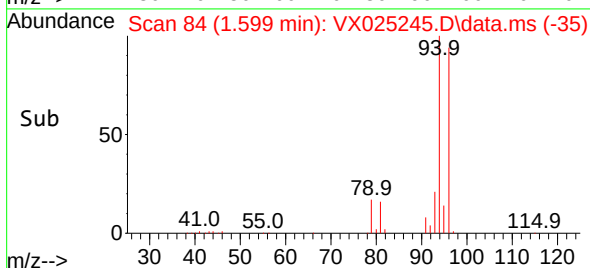
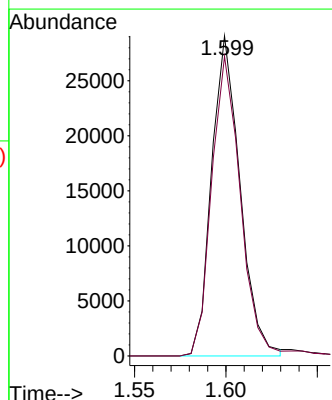
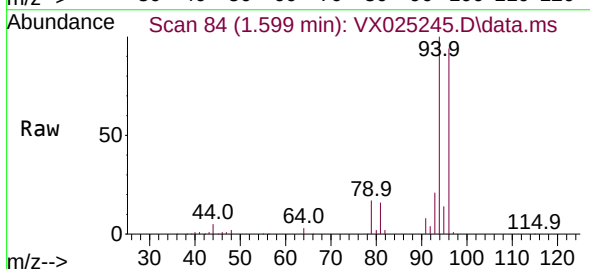
Instrument :
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 ClientSampleId :

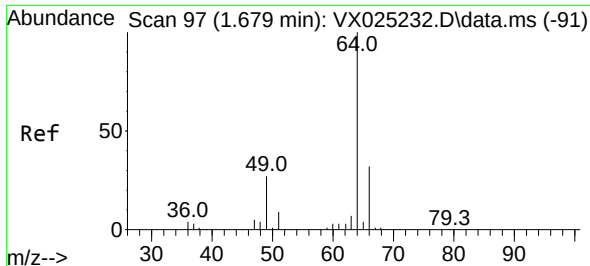
Tgt Ion: 62 Resp: 63154
 Ion Ratio Lower Upper
 62 100
 64 32.3 23.6 43.8



#6
 Bromomethane
 Concen: 52.607 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX025245.D
 Acq: 19 Nov 2021 19:49

Tgt Ion: 94 Resp: 31491
 Ion Ratio Lower Upper
 94 100
 96 93.6 62.9 116.9

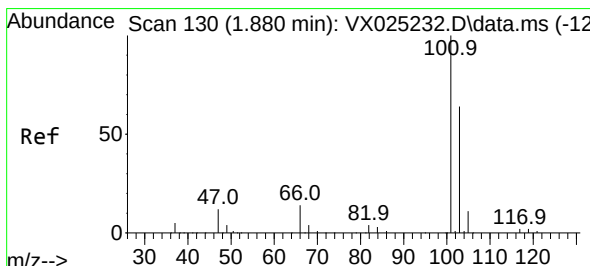
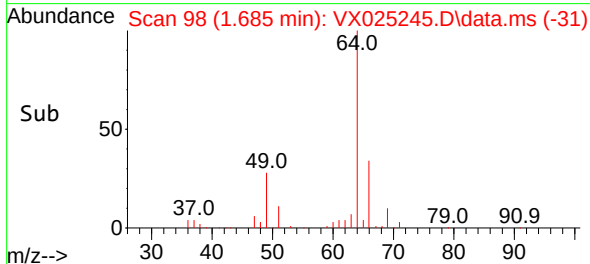
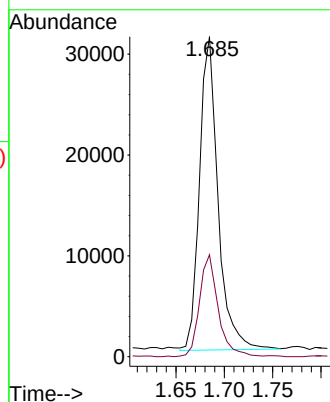
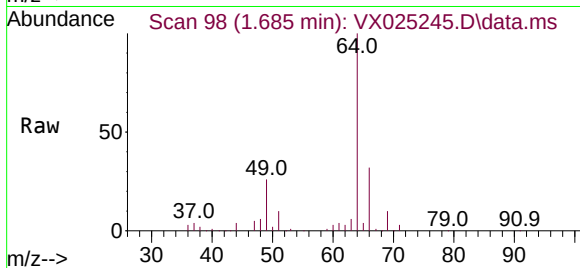




#8
Chloroethane
Concen: 52.972 ug/L
RT: 1.685 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

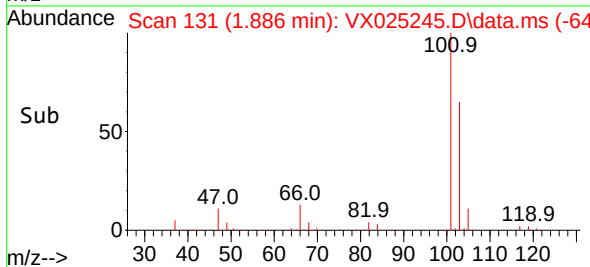
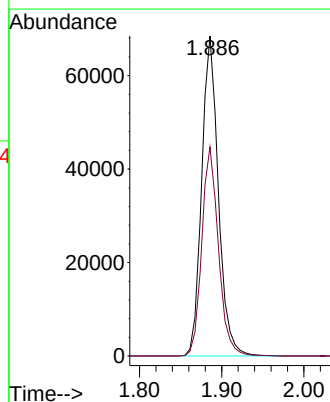
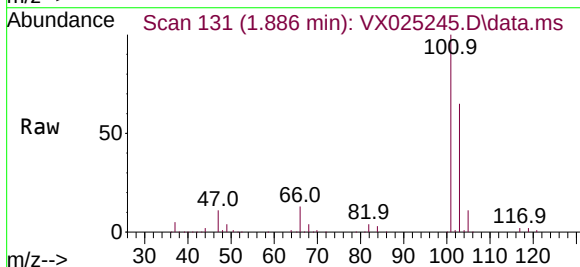
Instrument :
MSVOA_X
ClientSampleId :

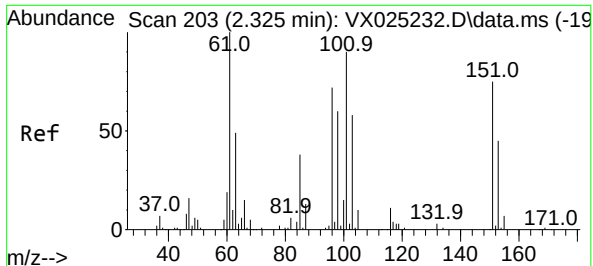
Tgt Ion: 64 Resp: 41496
Ion Ratio Lower Upper
64 100
66 31.9 23.3 43.3



#9
Trichlorofluoromethane
Concen: 42.311 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.006 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion:101 Resp: 96342
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.0





#10

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

Concen: 43.493 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

Instrument :

MSVOA_X

ClientSampleId :

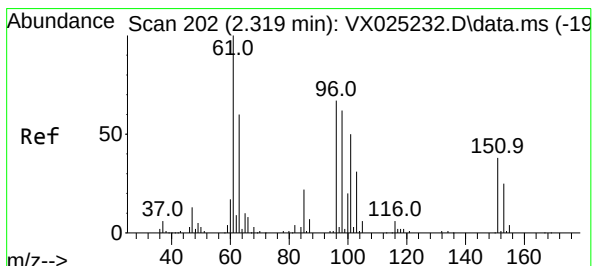
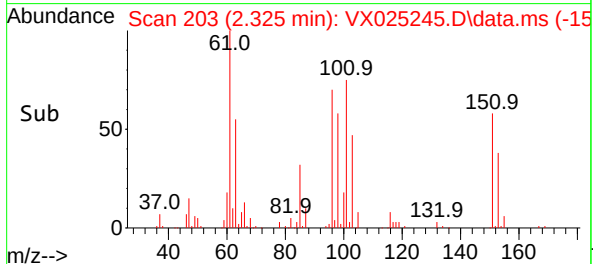
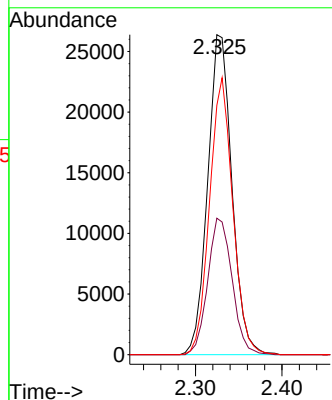
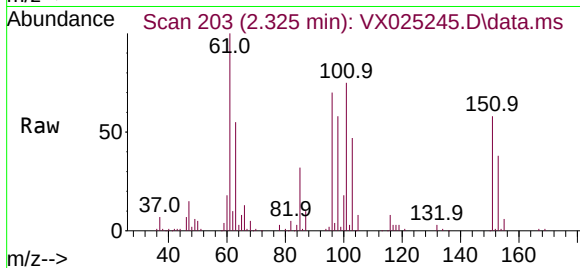
Tgt Ion:101 Resp: 51318

Ion Ratio Lower Upper

101 100

85 42.8 35.3 52.9

151 83.0 62.3 93.5



#12

1,1-Dichloroethene

Concen: 42.027 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

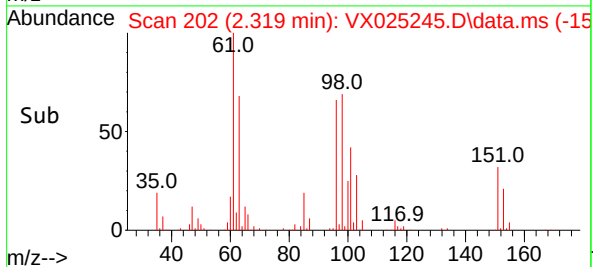
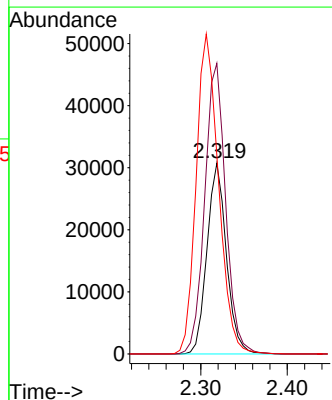
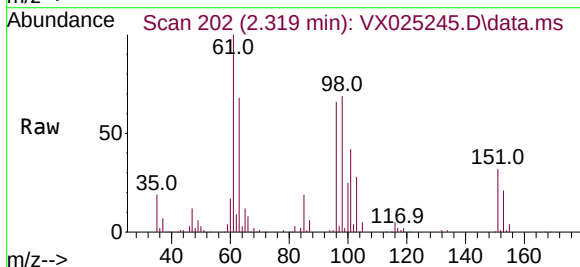
Tgt Ion: 96 Resp: 47907

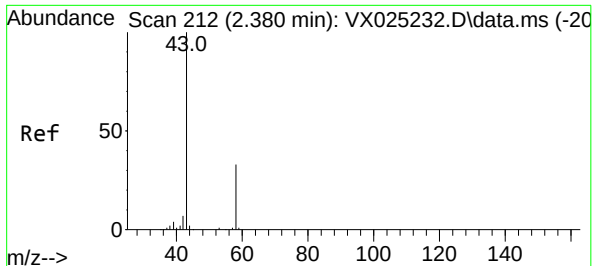
Ion Ratio Lower Upper

96 100

61 152.3 109.9 204.1

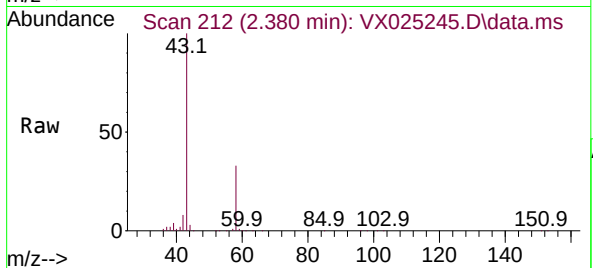
63 104.2 92.4 171.6



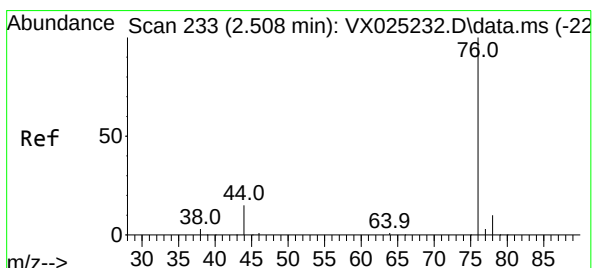
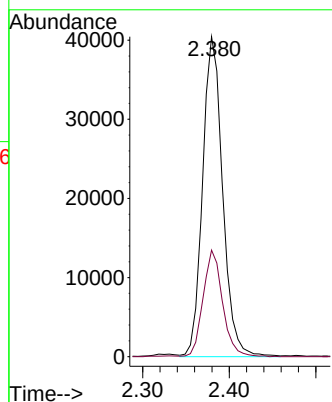
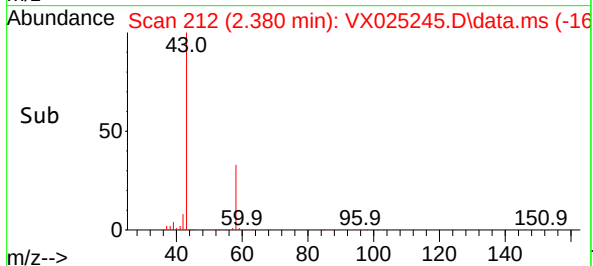


#13
Acetone
Concen: 76.037 ug/L
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

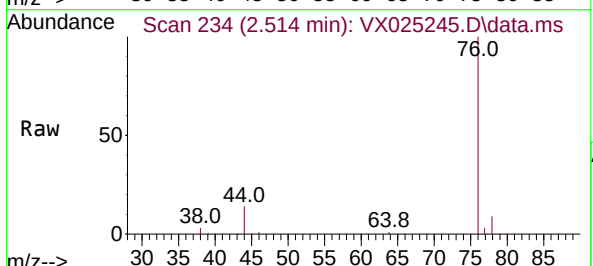
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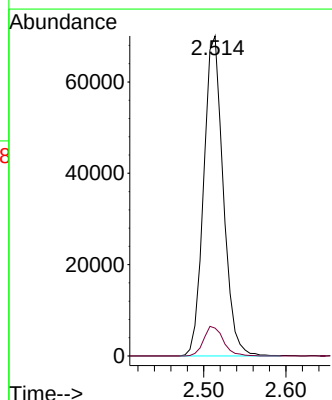
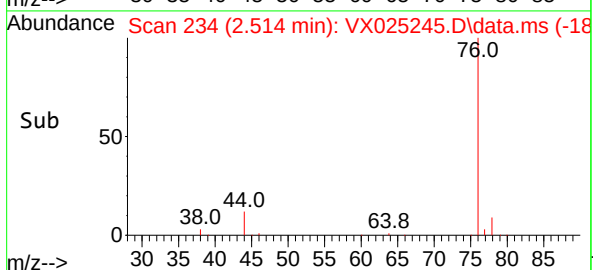
Tgt Ion: 43 Resp: 65103
Ion Ratio Lower Upper
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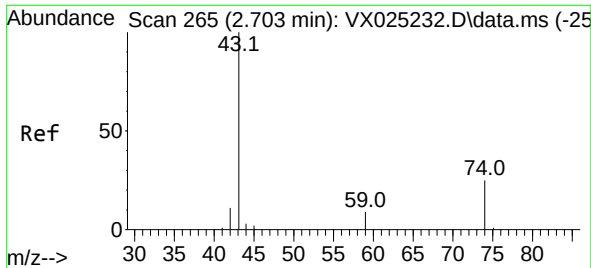


#14
Carbon disulfide
Concen: 32.894 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
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Tgt Ion: 76 Resp: 115531
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

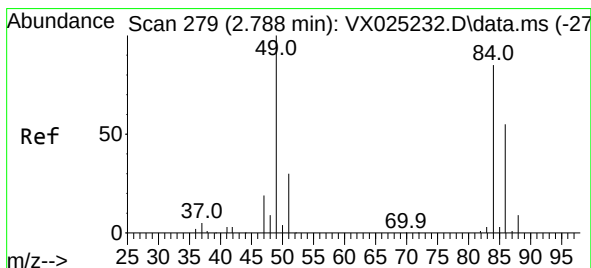
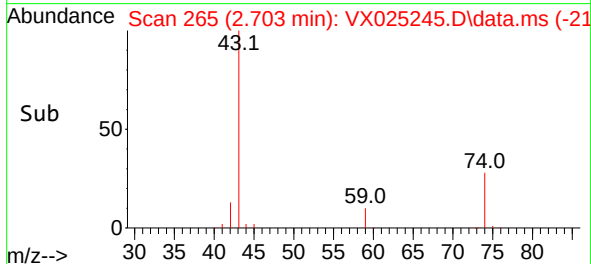
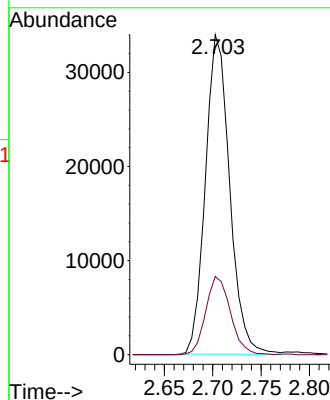
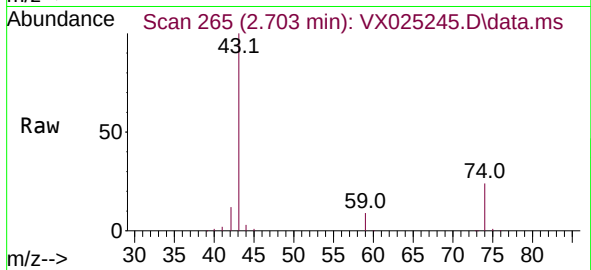




#15
Methyl Acetate
Concen: 42.663 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

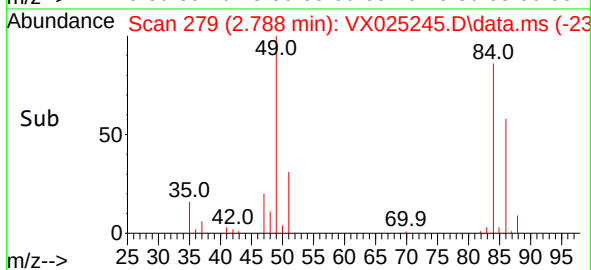
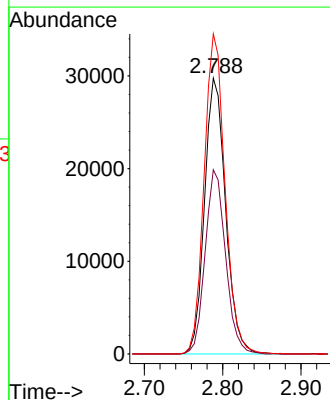
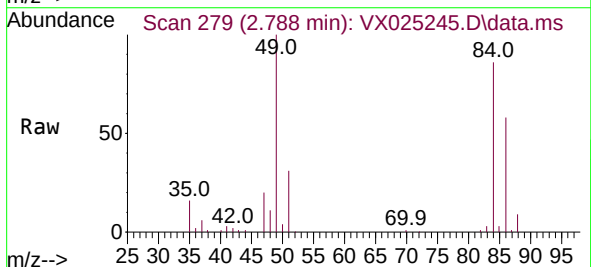
Instrument :
MSVOA_X
ClientSampleId :

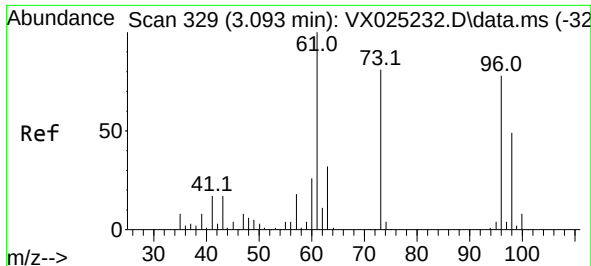
Tgt Ion: 43 Resp: 59471
Ion Ratio Lower Upper
43 100
74 24.8 28.6 42.8#



#16
Methylene chloride
Concen: 44.114 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion: 84 Resp: 55627
Ion Ratio Lower Upper
84 100
86 66.7 44.4 82.5
49 116.0 64.0 118.8

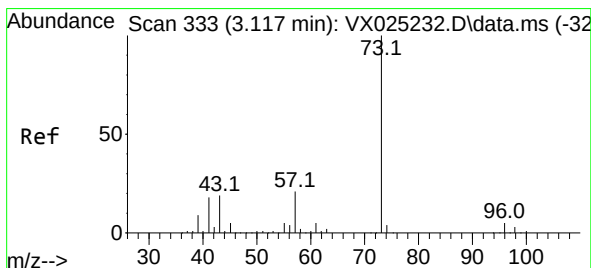
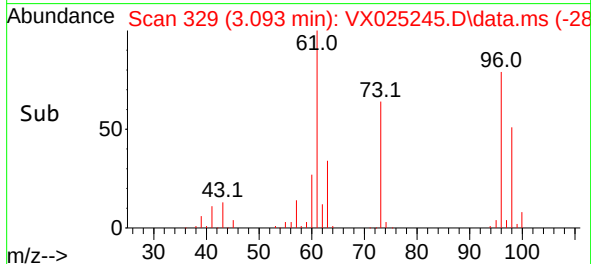
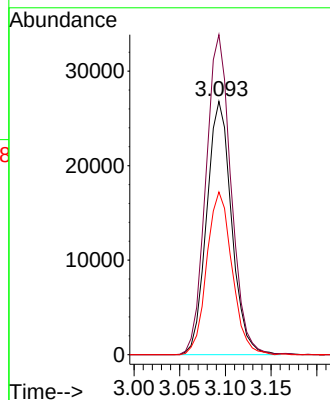
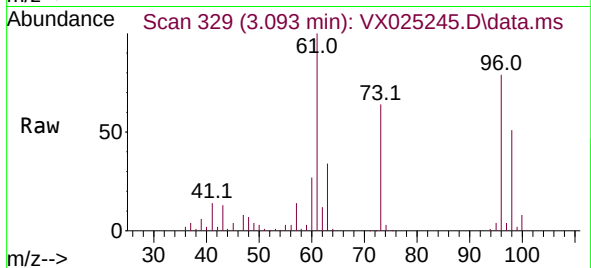




#17
trans-1,2-Dichloroethene
Concen: 41.076 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

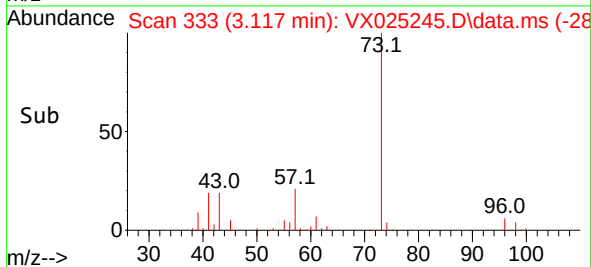
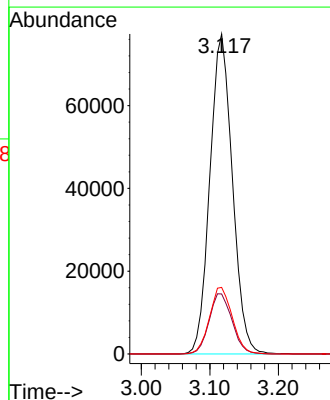
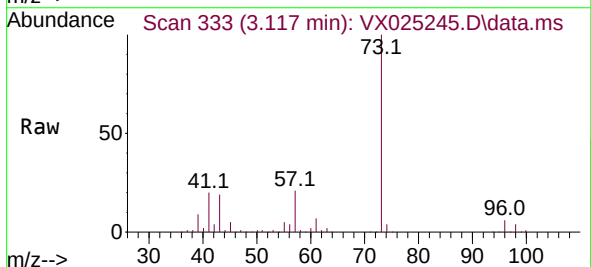
Instrument :
MSVOA_X
ClientSampleId :

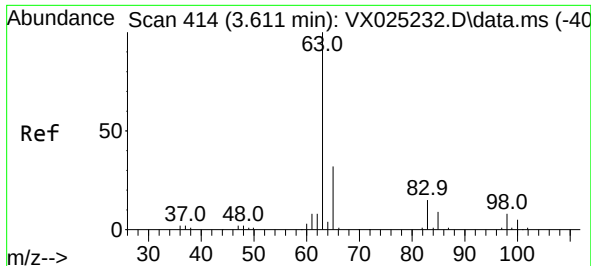
Tgt Ion: 96 Resp: 50851
Ion Ratio Lower Upper
96 100
61 126.3 99.4 184.6
98 64.3 47.0 87.2



#18
Methyl tert-butyl Ether
Concen: 45.524 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion: 73 Resp: 176158
Ion Ratio Lower Upper
73 100
43 19.2 12.4 18.6#
57 21.1 13.2 19.8#





#19

1,1-Dichloroethane

Concen: 44.448 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

Instrument :

MSVOA_X

ClientSampleId :

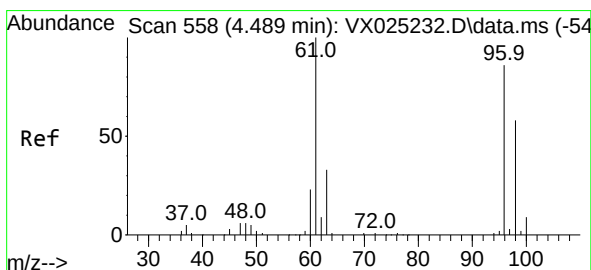
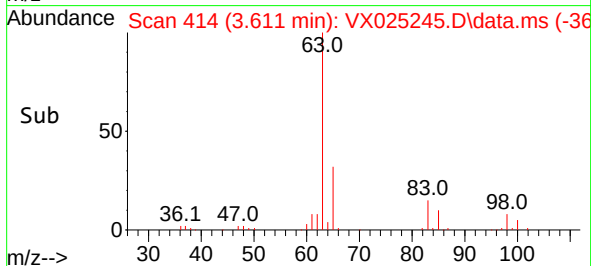
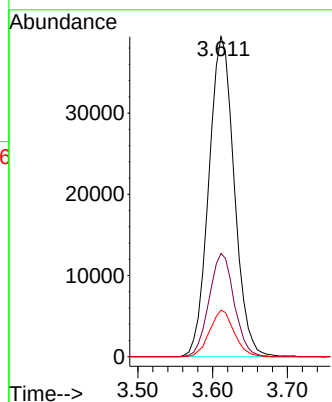
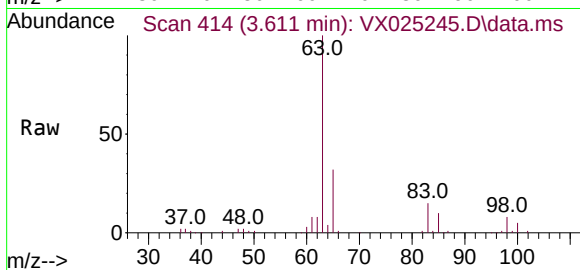
Tgt Ion: 63 Resp: 93080

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: 44.287 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

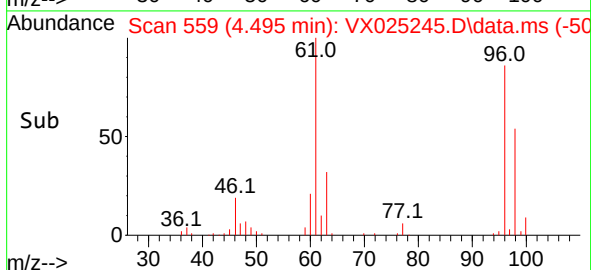
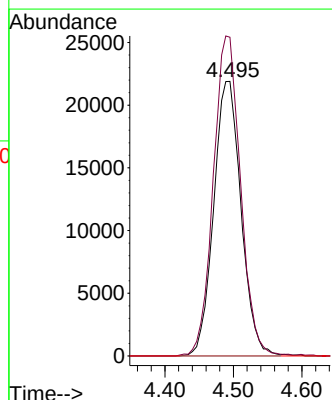
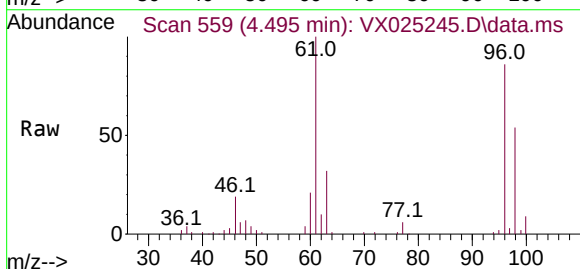
Tgt Ion: 96 Resp: 60662

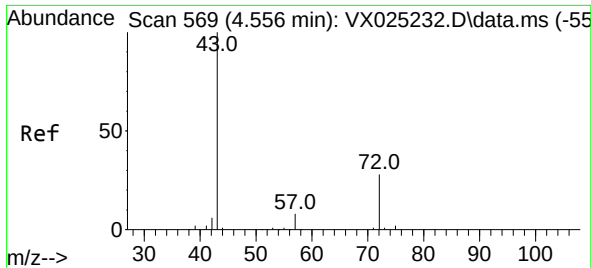
Ion Ratio Lower Upper

96 100

61 116.1 82.6 153.4

68 0.0 0.0 0.0

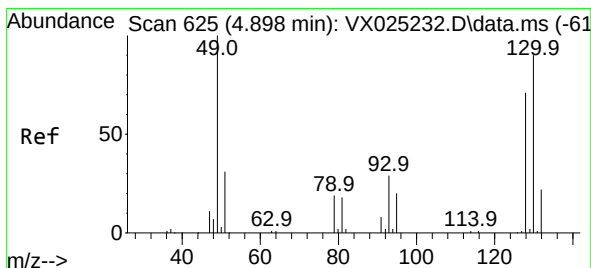
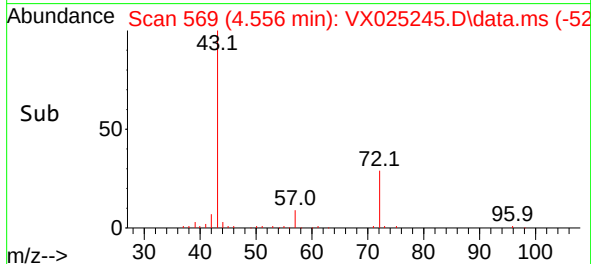
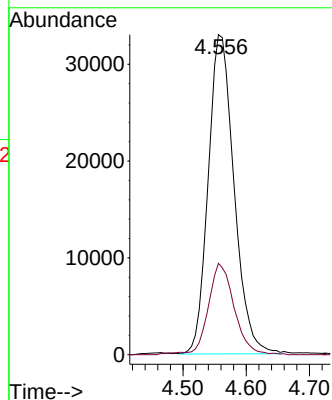
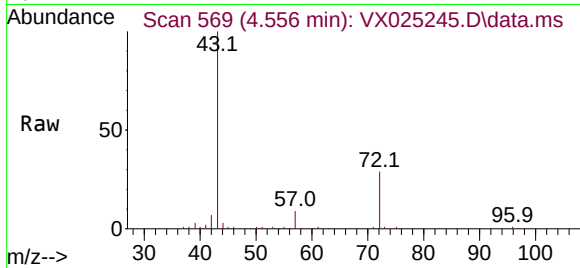




#22
2-Butanone
Concen: 82.167 ug/L
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

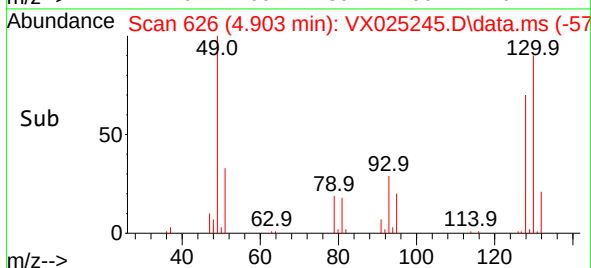
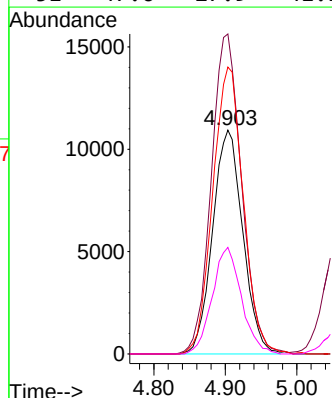
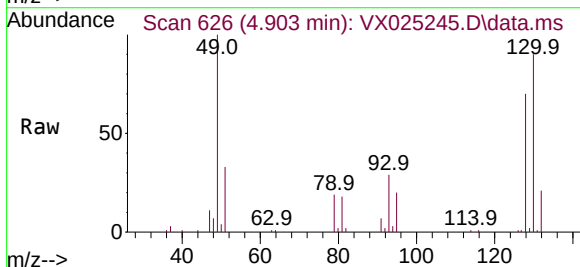
Instrument :
MSVOA_X
ClientSampleId :

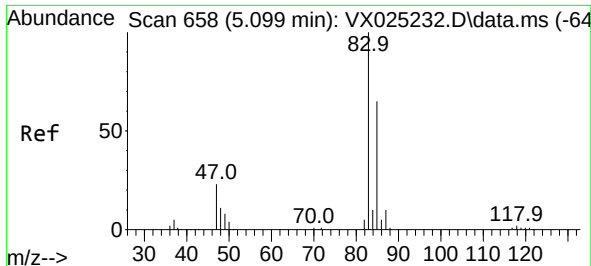
Tgt Ion: 43 Resp: 93649
Ion Ratio Lower Upper
43 100
72 28.0 18.4 55.0



#23
Bromochloromethane
Concen: 45.448 ug/L
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion:128 Resp: 32050
Ion Ratio Lower Upper
128 100
49 143.0 71.5 132.7#
130 128.2 84.3 156.5
51 47.6 27.9 41.9#





#25

Chloroform

Concen: 46.639 ug/L

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

Instrument :

MSVOA_X

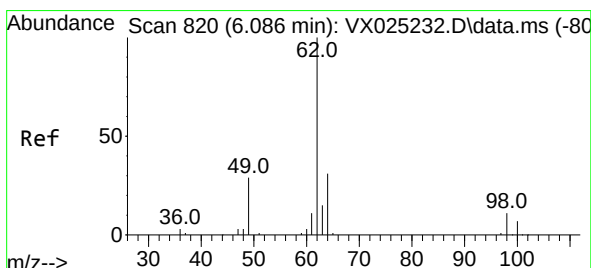
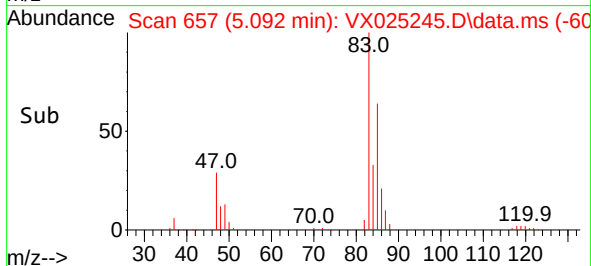
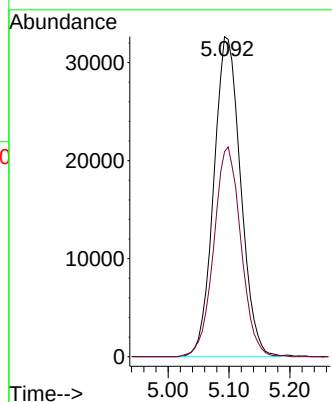
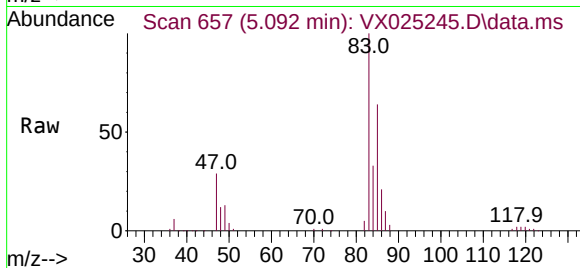
ClientSampleId :

Tgt Ion: 83 Resp: 100104

Ion Ratio Lower Upper

83 100

85 64.1 46.3 86.1



#27

1,2-Dichloroethane

Concen: 47.498 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX025245.D

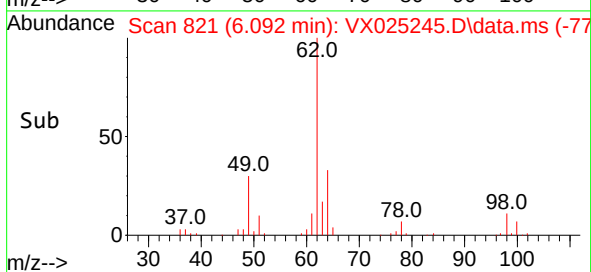
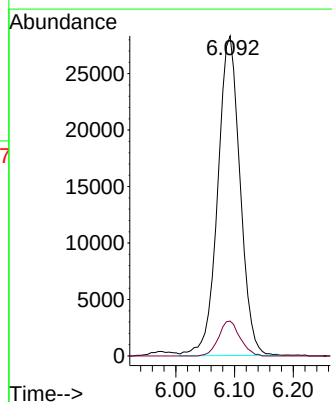
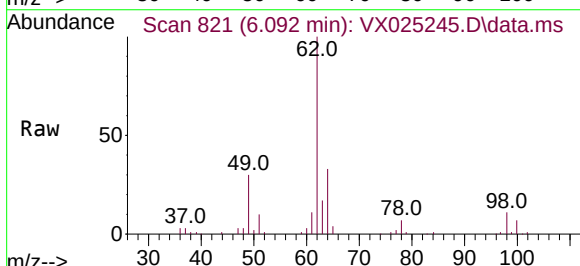
Acq: 19 Nov 2021 19:49

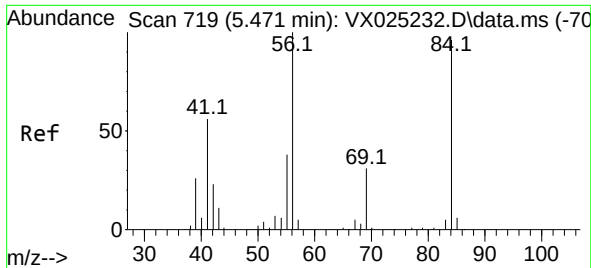
Tgt Ion: 62 Resp: 74750

Ion Ratio Lower Upper

62 100

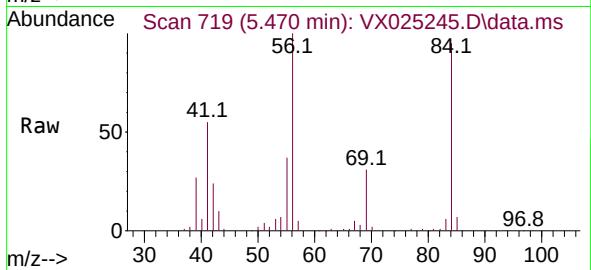
98 10.9 5.5 8.3#



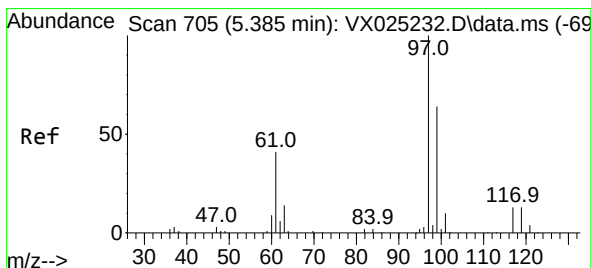
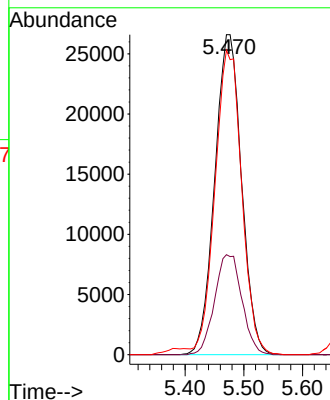
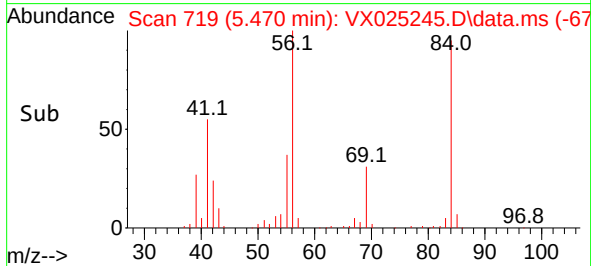


#29
Cyclohexane
Concen: 39.691 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Instrument :
MSVOA_X
ClientSampleId :

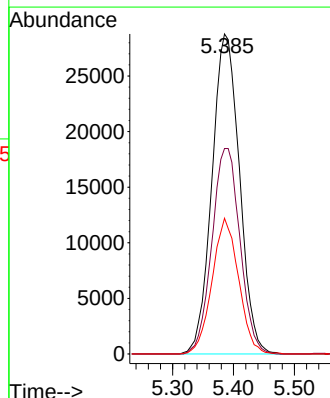
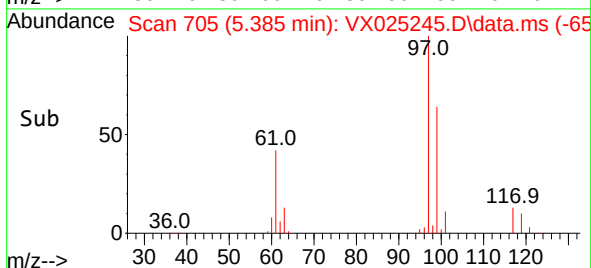
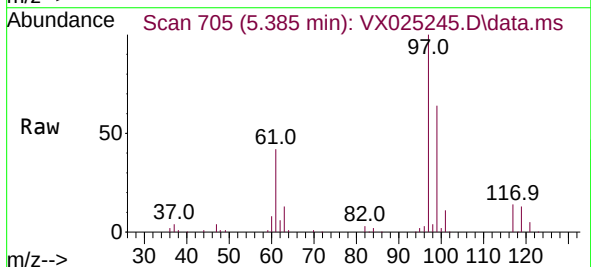


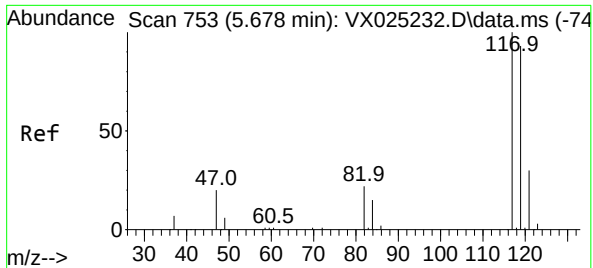
Tgt Ion: 56 Resp: 84178
Ion Ratio Lower Upper
56 100
69 19.3 30.8 46.2#
84 95.0 86.8 130.2



#30
1,1,1-Trichloroethane
Concen: 44.322 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion: 97 Resp: 90414
Ion Ratio Lower Upper
97 100
99 65.4 53.1 79.7
61 40.8 26.3 39.5#

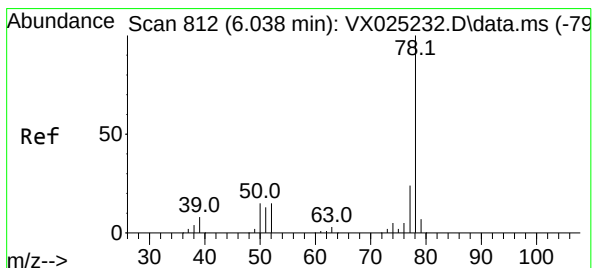
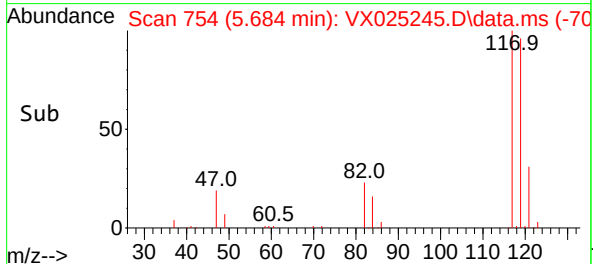
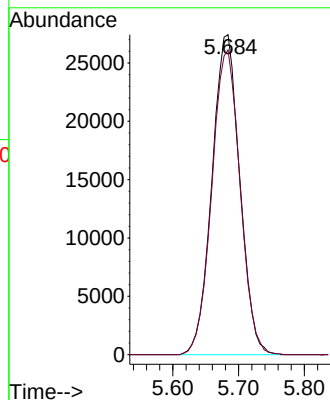
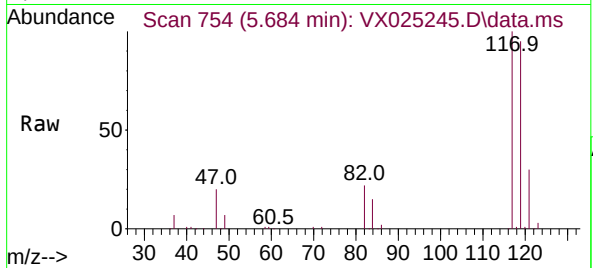




#31
Carbon tetrachloride
Concen: 44.788 ug/L
RT: 5.684 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

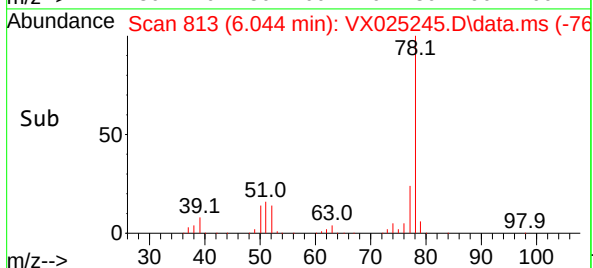
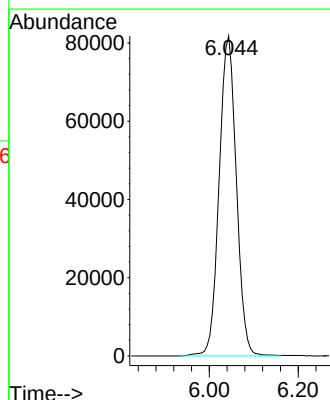
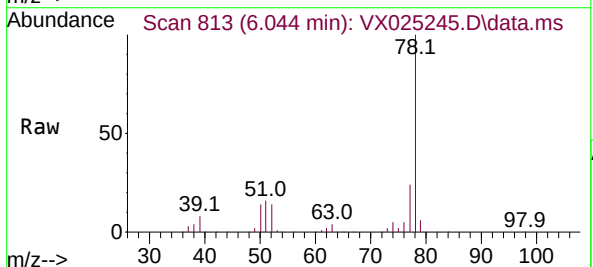
Instrument :
MSVOA_X
ClientSampleId :

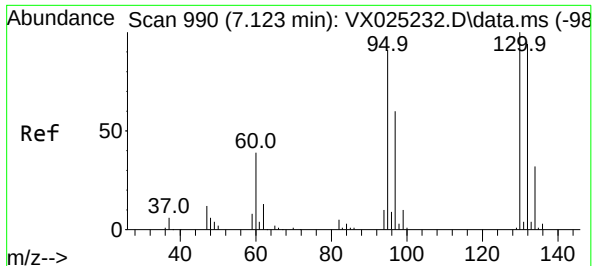
Tgt Ion:117 Resp: 80675
Ion Ratio Lower Upper
117 100
119 96.6 76.0 114.0



#33
Benzene
Concen: 43.022 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion: 78 Resp: 219423

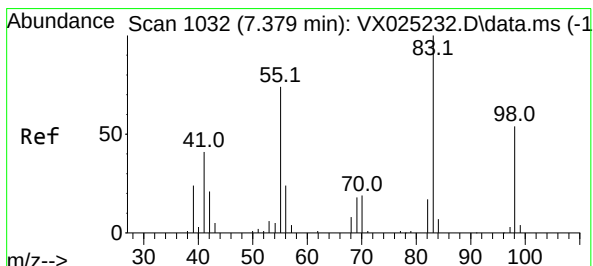
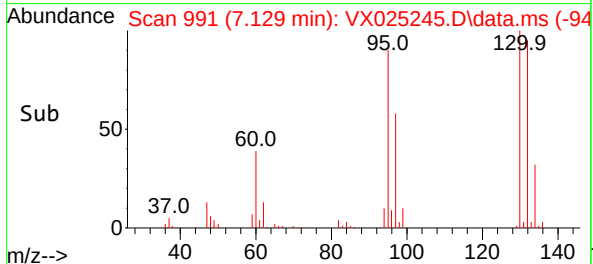
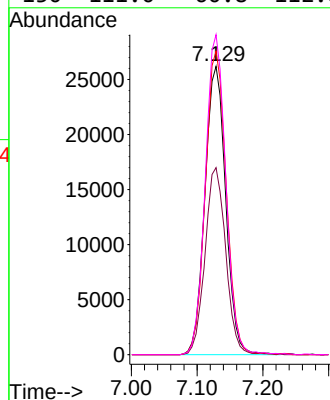
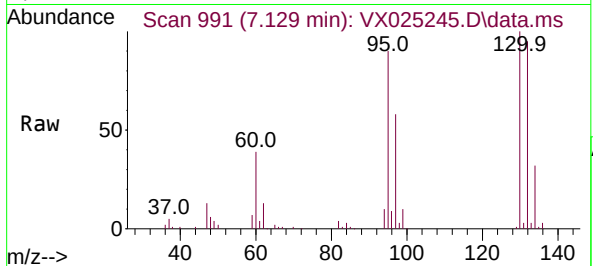




#34
Trichloroethene
Concen: 43.318 ug/L
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

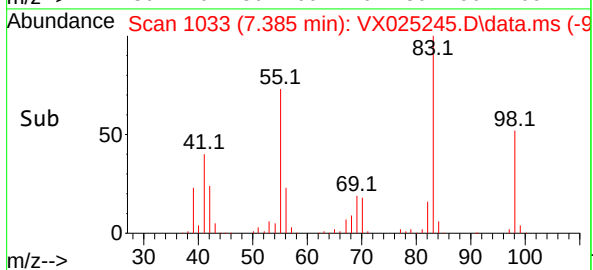
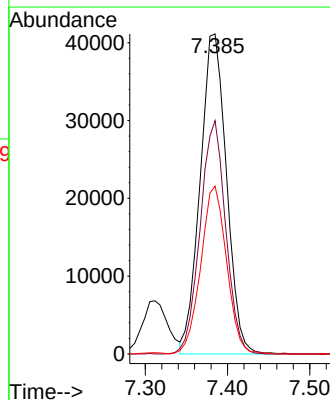
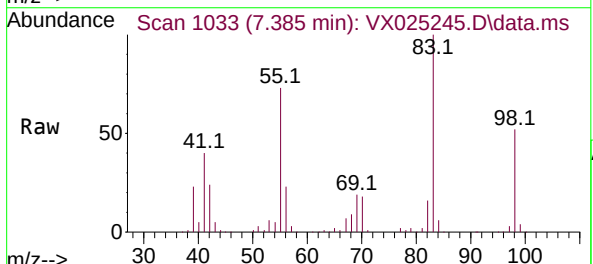
Instrument :
MSVOA_X
ClientSampleId :

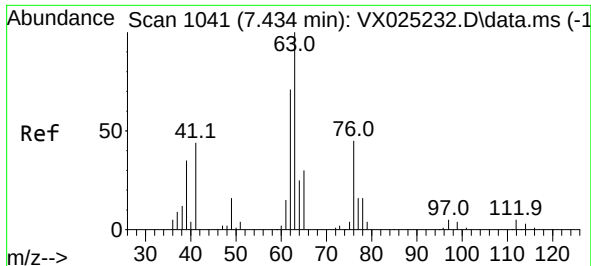
Tgt Ion: 95 Resp: 57733
Ion Ratio Lower Upper
95 100
97 64.9 44.2 82.2
132 105.2 60.1 111.5
130 111.0 60.8 112.8



#35
Methylcyclohexane
Concen: 40.641 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion: 83 Resp: 91595
Ion Ratio Lower Upper
83 100
55 70.5 52.6 79.0
98 51.3 37.9 56.9





#37

1,2-Dichloropropane

Concen: 43.213 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

Instrument :

MSVOA_X

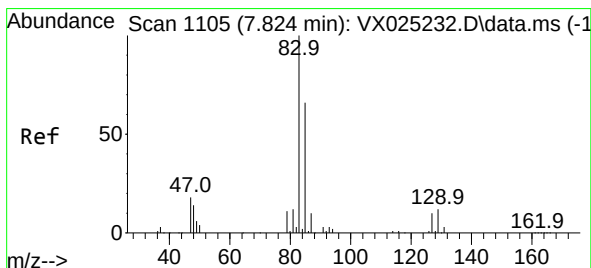
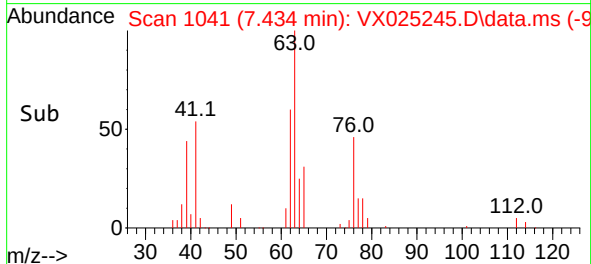
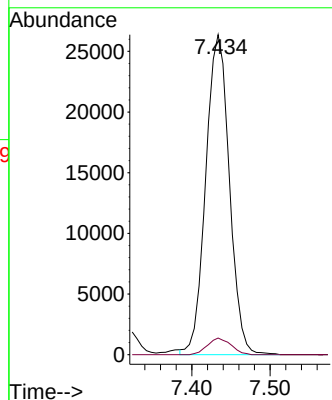
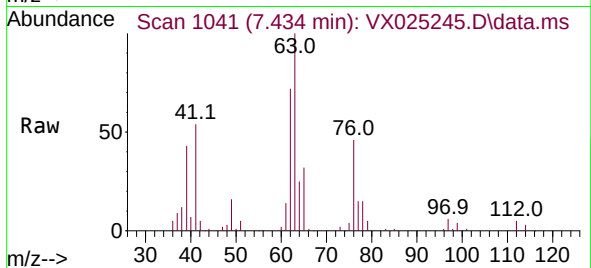
ClientSampleId :

Tgt Ion: 63 Resp: 55211

Ion Ratio Lower Upper

63 100

112 5.2 4.0 6.0



#38

Bromodichloromethane

Concen: 44.141 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

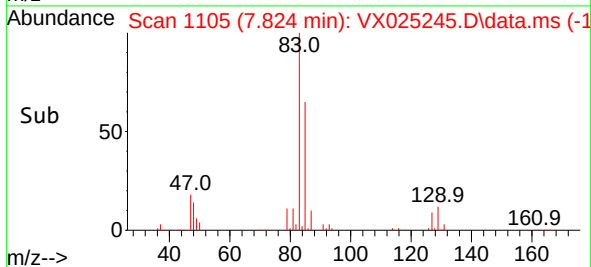
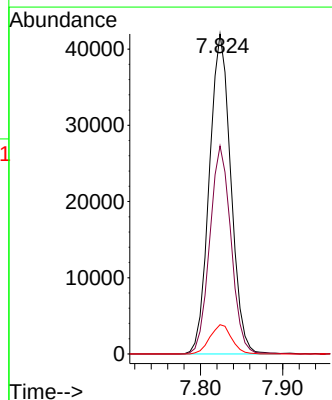
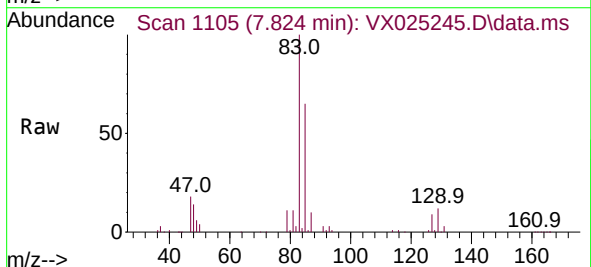
Tgt Ion: 83 Resp: 76319

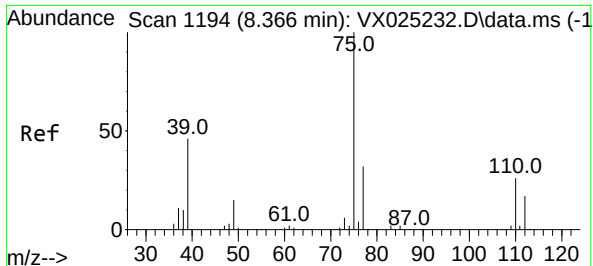
Ion Ratio Lower Upper

83 100

85 65.0 46.8 87.0

127 9.1 8.2 12.2





#39

cis-1,3-Dichloropropene

Concen: 42.241 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

Instrument :

MSVOA_X

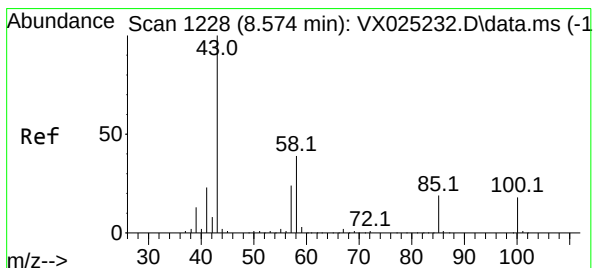
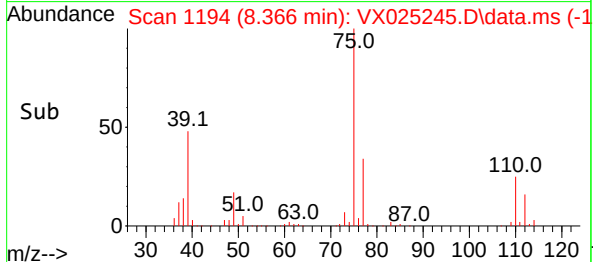
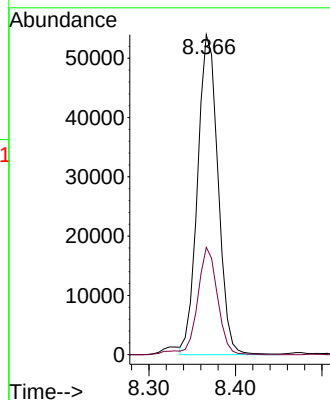
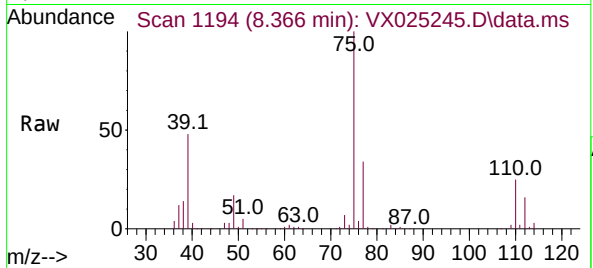
ClientSampleId :

Tgt Ion: 75 Resp: 88616

Ion Ratio Lower Upper

75 100

77 33.6 23.1 42.9



#40

4-Methyl-2-pentanone

Concen: 87.198 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

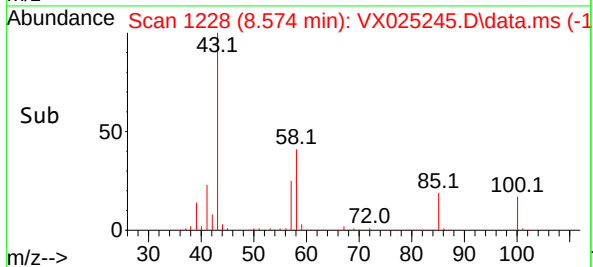
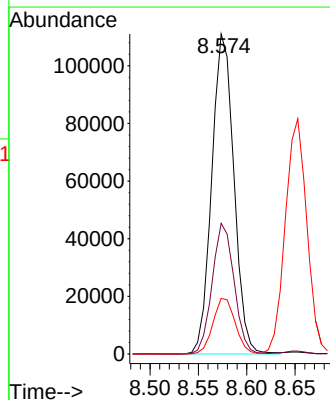
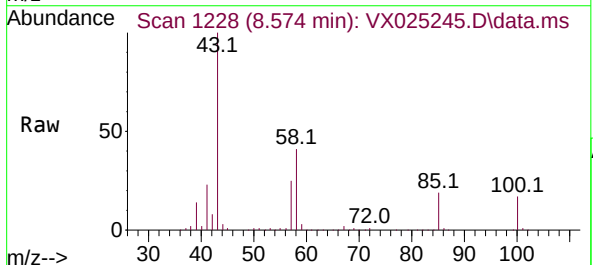
Tgt Ion: 43 Resp: 177059

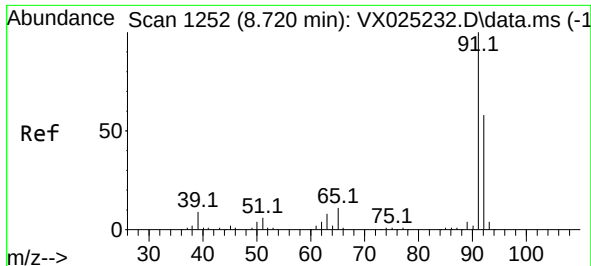
Ion Ratio Lower Upper

43 100

58 40.3 41.3 61.9#

100 17.4 19.6 29.4#





#42

Toluene

Concen: 43.651 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

Instrument :

MSVOA_X

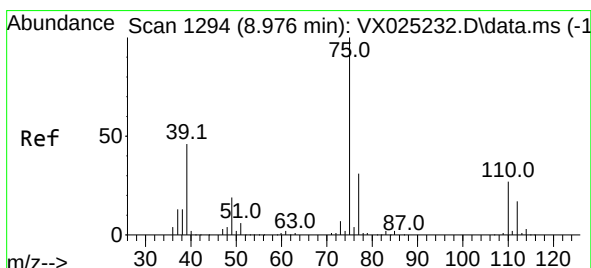
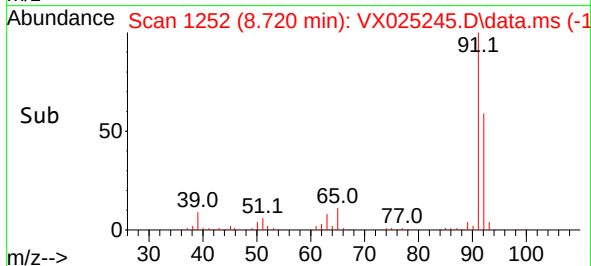
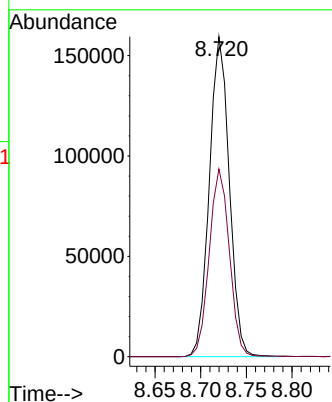
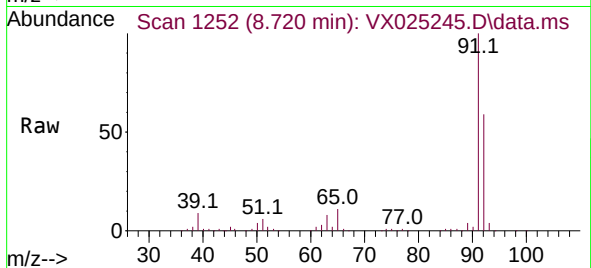
ClientSampleId :

Tgt Ion: 91 Resp: 241817

Ion Ratio Lower Upper

91 100

92 58.7 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 41.857 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX025245.D

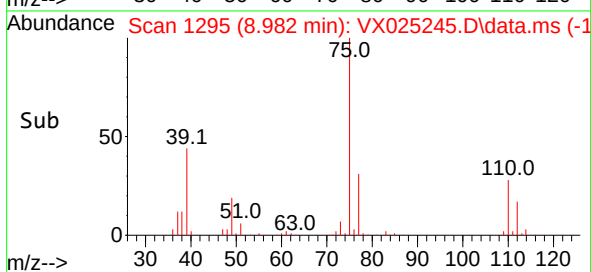
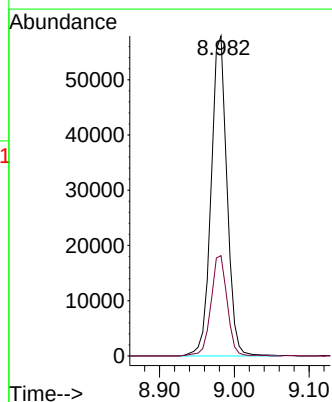
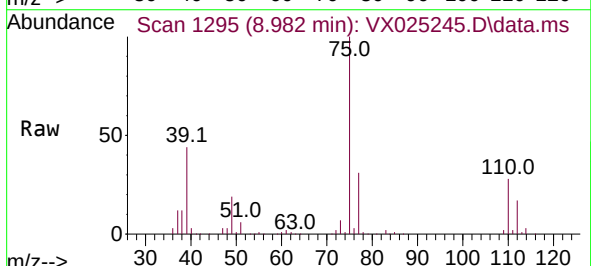
Acq: 19 Nov 2021 19:49

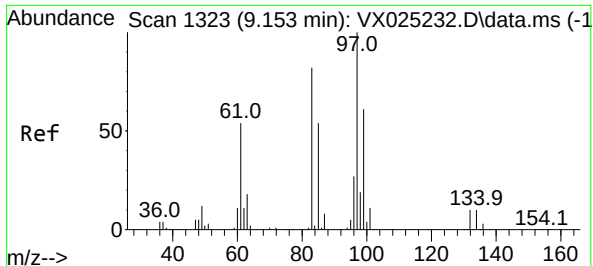
Tgt Ion: 75 Resp: 85461

Ion Ratio Lower Upper

75 100

77 31.4 23.4 43.6





#45

1,1,2-Trichloroethane

Concen: 45.438 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 58622

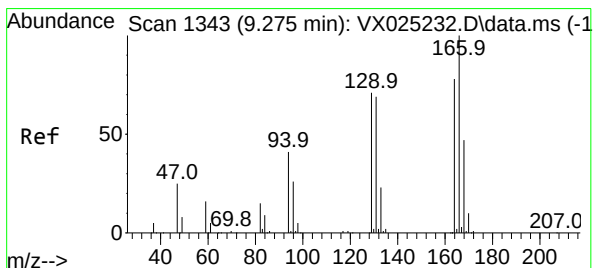
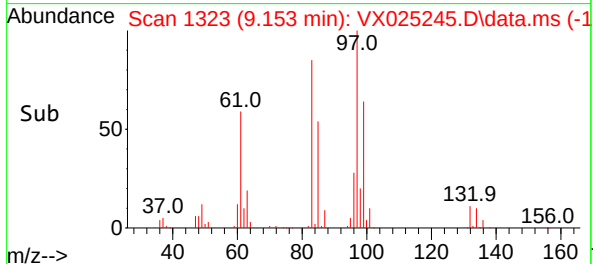
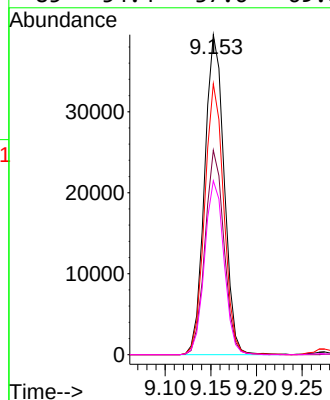
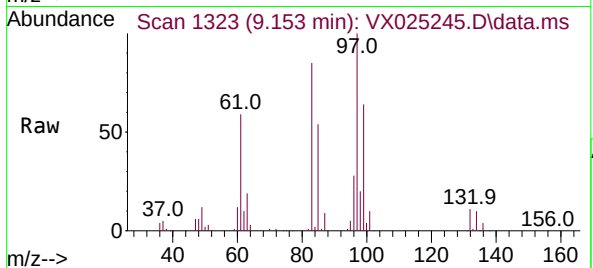
Ion Ratio Lower Upper

97 100

99 63.9 43.5 80.7

83 84.6 58.2 108.0

85 54.4 37.6 69.8



#46

Tetrachloroethene

Concen: 43.728 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

Tgt Ion:164 Resp: 48625

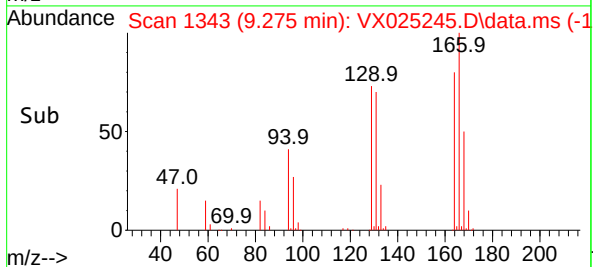
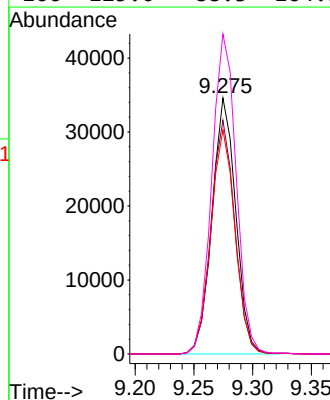
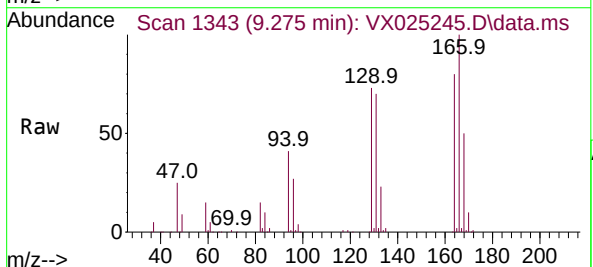
Ion Ratio Lower Upper

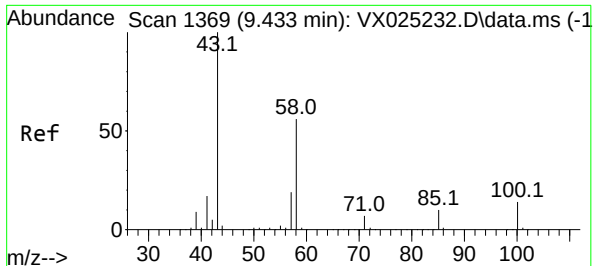
164 100

129 91.2 78.5 145.7

131 87.5 70.5 130.9

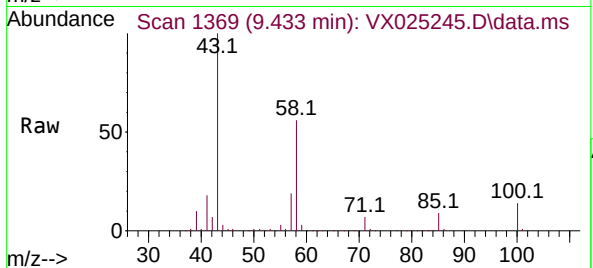
166 125.0 88.3 164.1



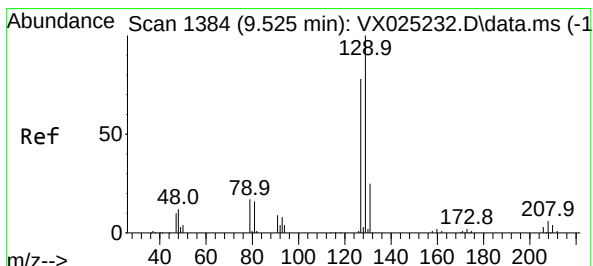
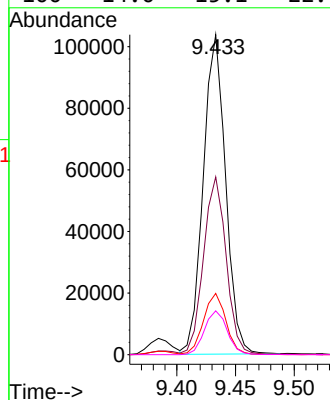
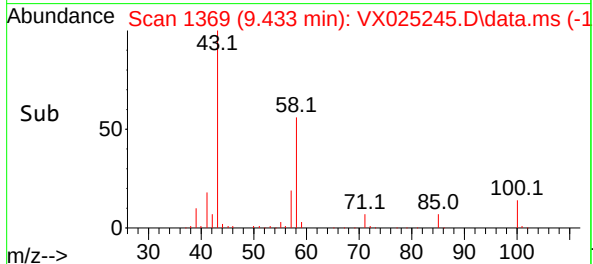


#48
2-Hexanone
Concen: 82.479 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Instrument :
MSVOA_X
ClientSampleId :

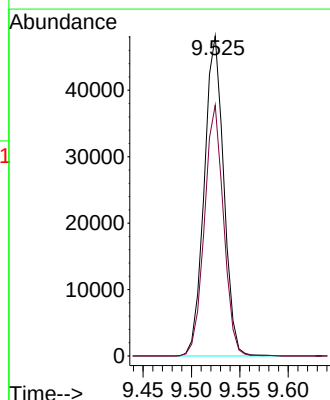
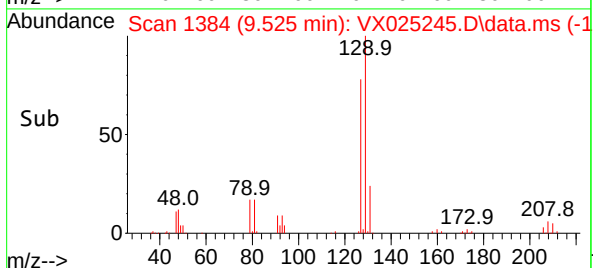
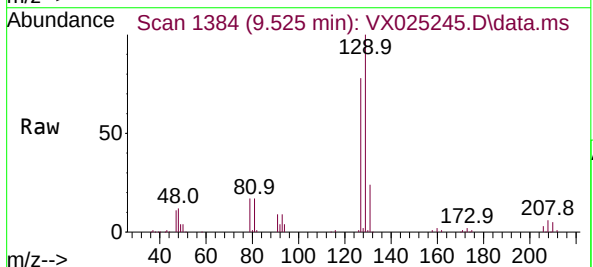


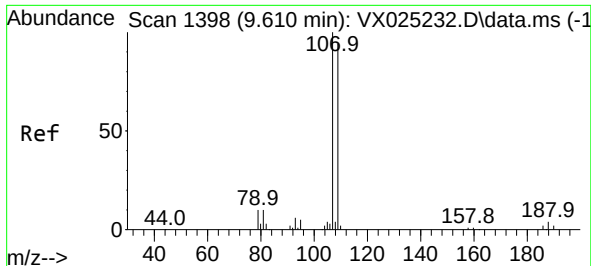
Tgt Ion: 43 Resp: 137278
Ion Ratio Lower Upper
43 100
58 55.9 56.0 84.0#
57 19.5 20.4 30.6#
100 14.0 15.1 22.7#



#49
Dibromochloromethane
Concen: 45.898 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion: 129 Resp: 67597
Ion Ratio Lower Upper
129 100
127 78.4 54.1 100.5

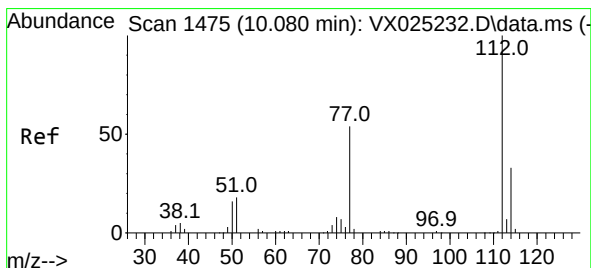
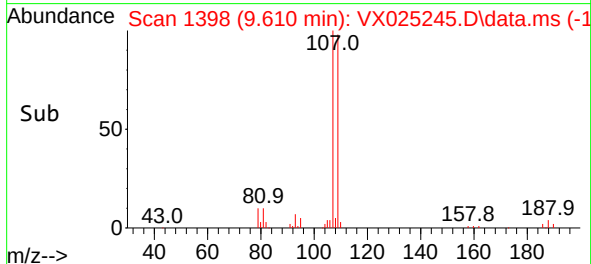
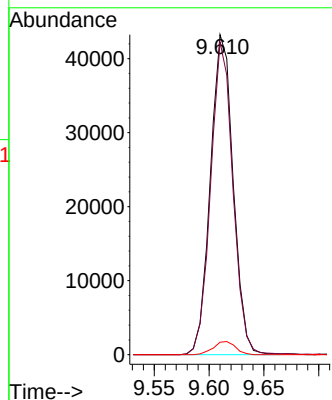
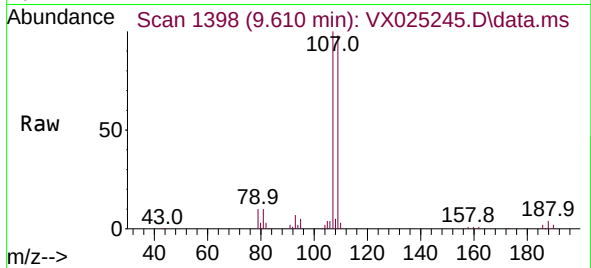




#50
1,2-Dibromoethane
Concen: 45.271 ug/L
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

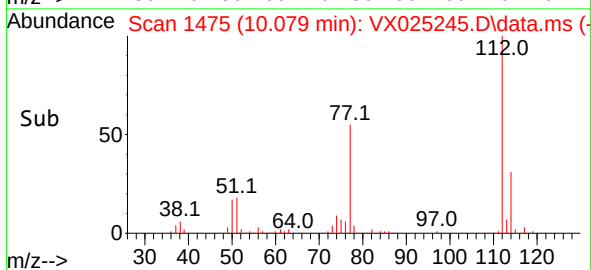
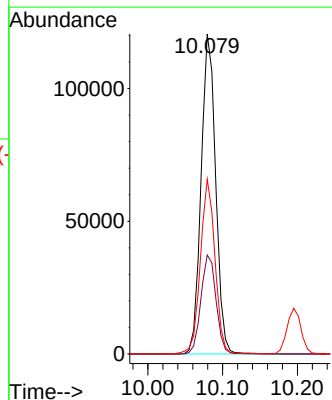
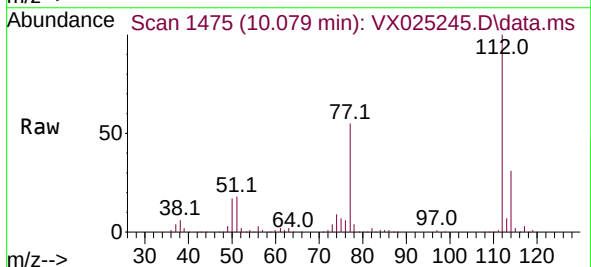
Instrument :
MSVOA_X
ClientSampleId :

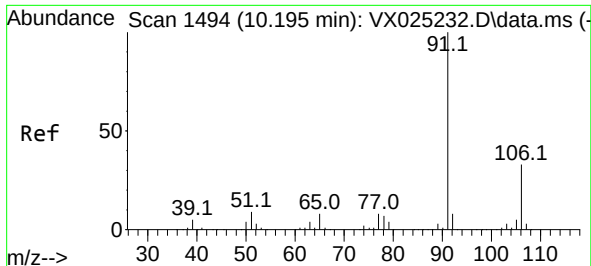
Tgt Ion:107 Resp: 62507
Ion Ratio Lower Upper
107 100
109 97.7 63.8 118.6
188 3.9 2.2 3.2#



#51
Chlorobenzene
Concen: 45.800 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion:112 Resp: 163023
Ion Ratio Lower Upper
112 100
114 30.9 22.7 42.3
77 54.6 46.8 70.2

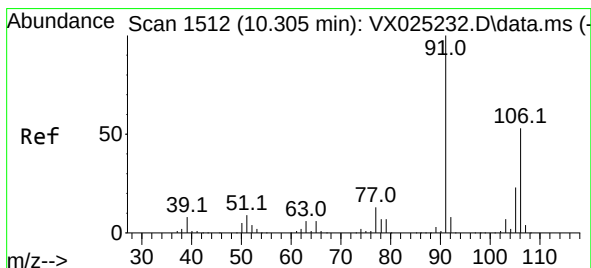
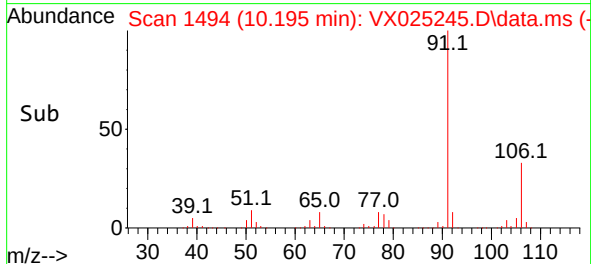
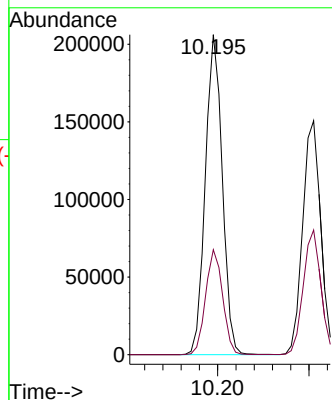
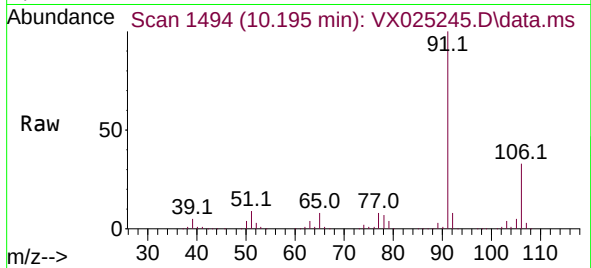




#52
Ethylbenzene
Concen: 44.445 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

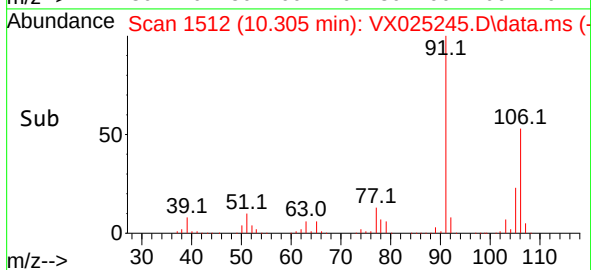
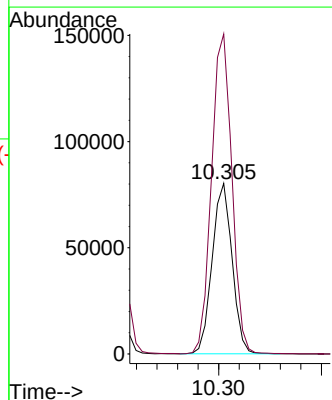
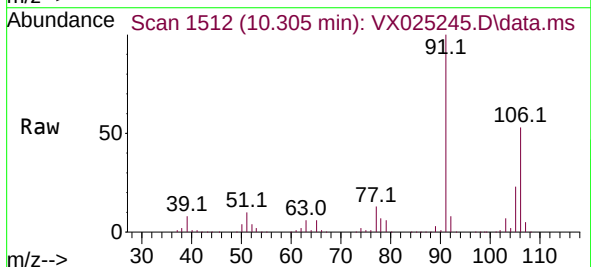
Instrument :
MSVOA_X
ClientSampleId :

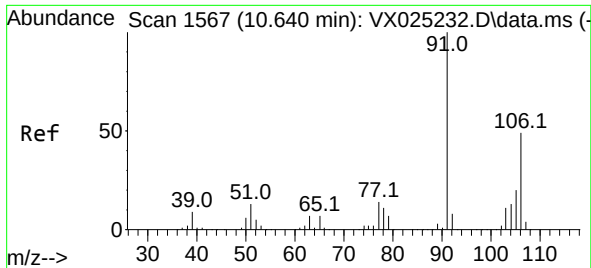
Tgt Ion: 91 Resp: 264659
Ion Ratio Lower Upper
91 100
106 32.8 20.2 37.6



#53
m,p-Xylene
Concen: 44.682 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion:106 Resp: 107574
Ion Ratio Lower Upper
106 100
91 187.6 160.2 297.6

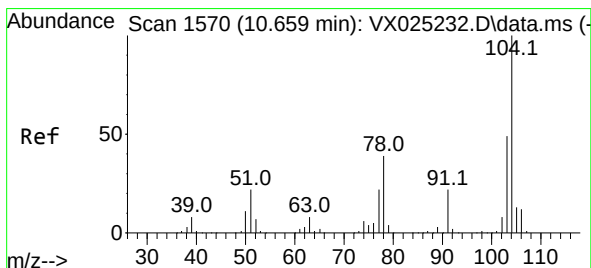
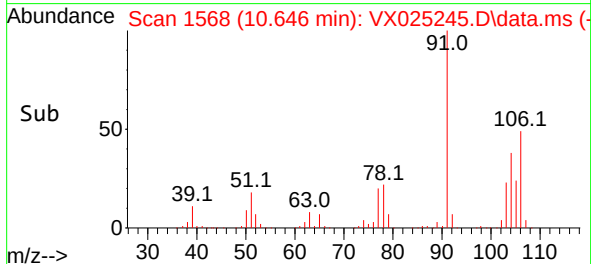
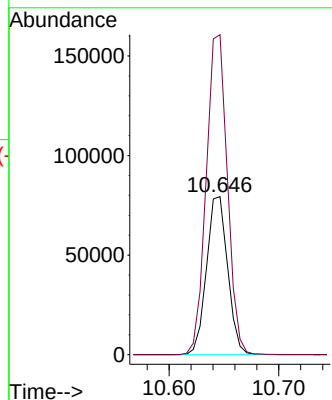
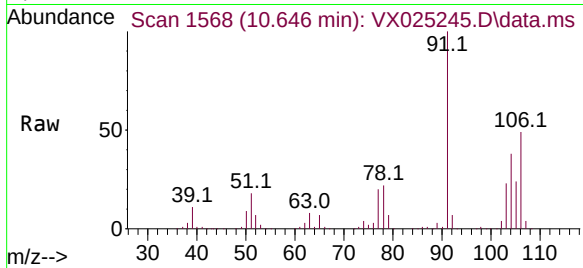




#54
o-Xylene
Concen: 44.834 ug/L
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

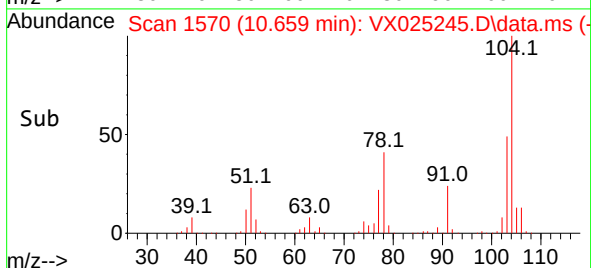
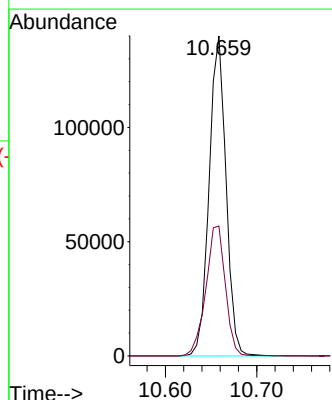
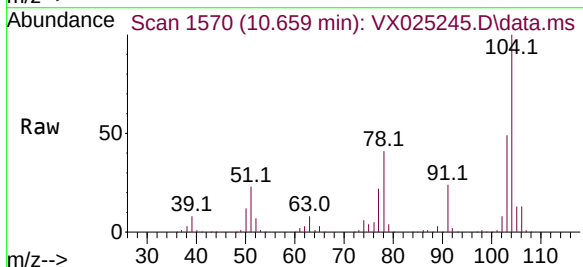
Instrument :
MSVOA_X
ClientSampleId :

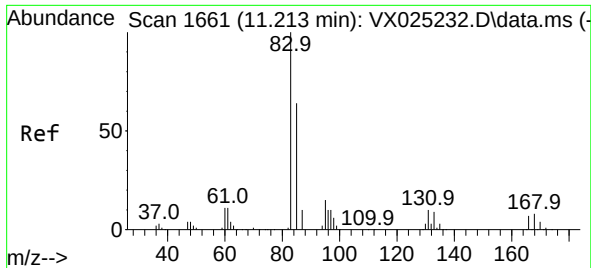
Tgt Ion:106 Resp: 106512
Ion Ratio Lower Upper
106 100
91 202.5 164.4 305.4



#55
Styrene
Concen: 44.672 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion:104 Resp: 180211
Ion Ratio Lower Upper
104 100
78 40.6 38.2 71.0

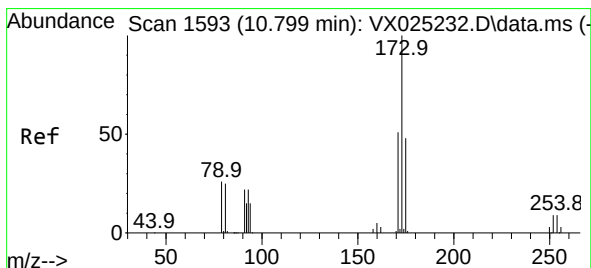
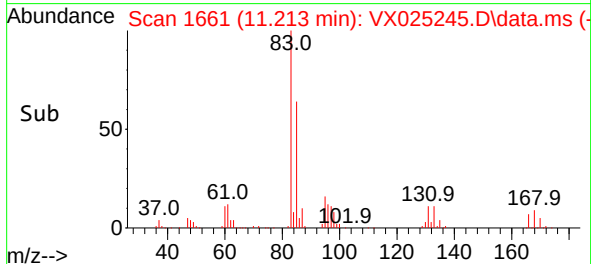
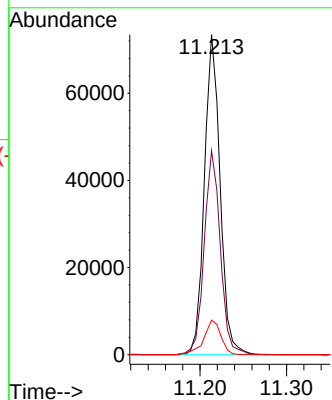
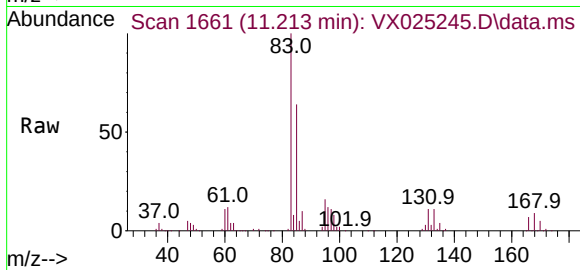




#57
1,1,2,2-Tetrachloroethane
Concen: 45.113 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

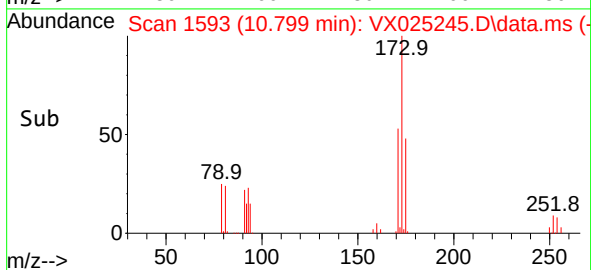
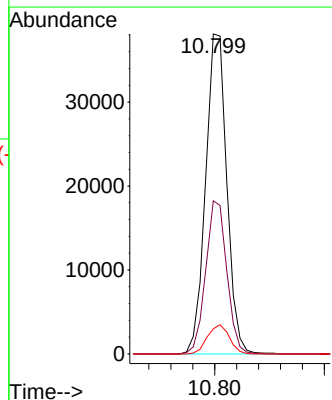
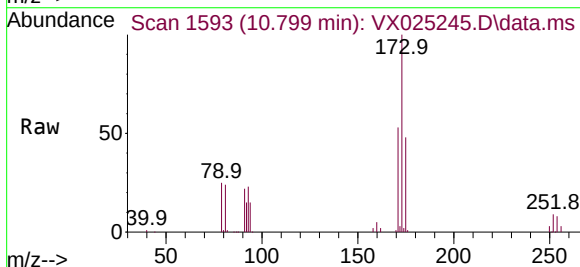
Instrument :
MSVOA_X
ClientSampleId :

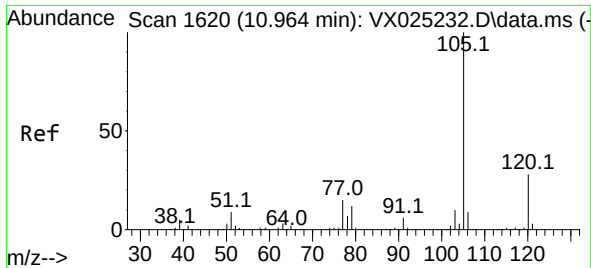
Tgt Ion: 83 Resp: 92406
Ion Ratio Lower Upper
83 100
85 63.8 46.9 87.1
131 10.8 8.7 13.1



#59
Bromoform
Concen: 43.772 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion: 173 Resp: 51246
Ion Ratio Lower Upper
173 100
175 47.6 36.6 55.0
254 9.4 4.9 7.3

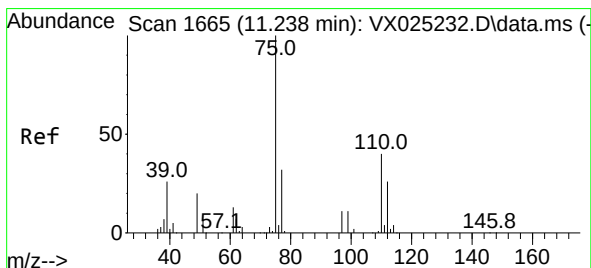
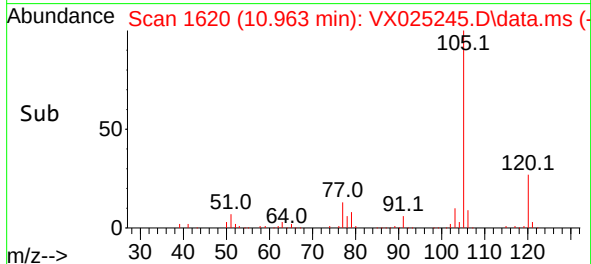
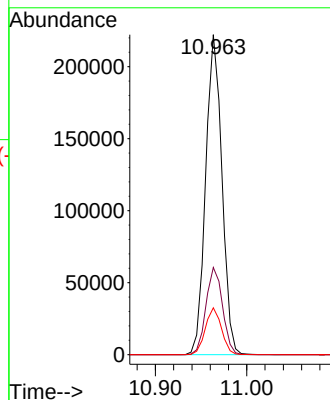
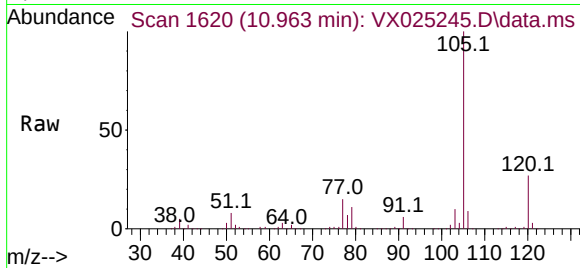




#60
Isopropylbenzene
Concen: 44.241 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

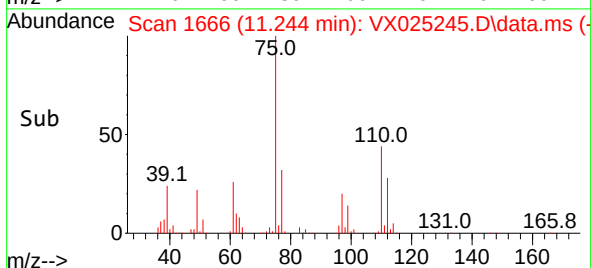
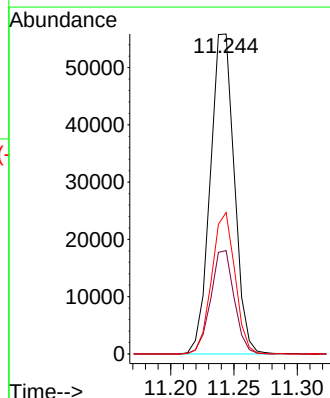
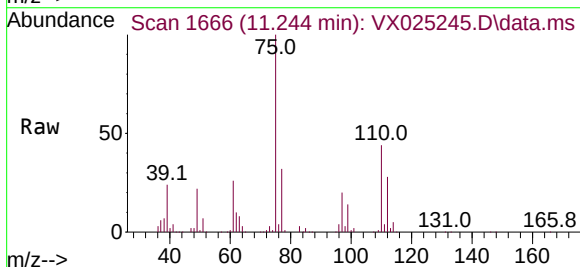
Instrument :
MSVOA_X
ClientSampleId :

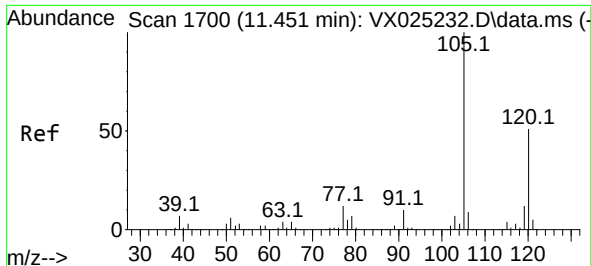
Tgt Ion:105 Resp: 274051
Ion Ratio Lower Upper
105 100
120 27.7 19.8 29.6
77 14.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 45.349 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion: 75 Resp: 73975
Ion Ratio Lower Upper
75 100
77 31.6 26.6 39.8
110 42.7 37.2 55.8





#62

1,3,5-Trimethylbenzene

Concen: 44.584 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

Instrument :

MSVOA_X

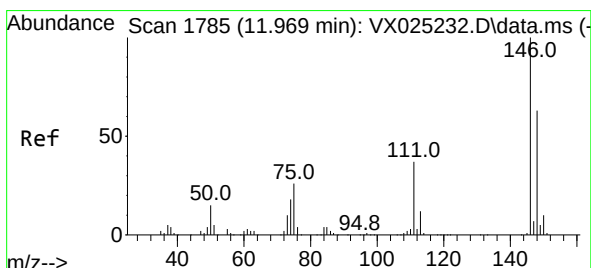
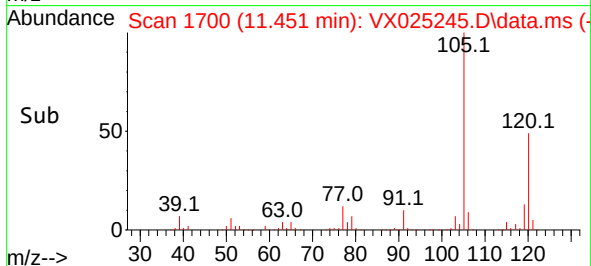
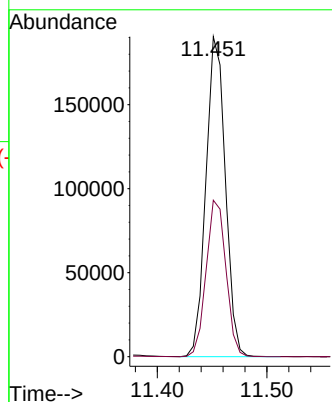
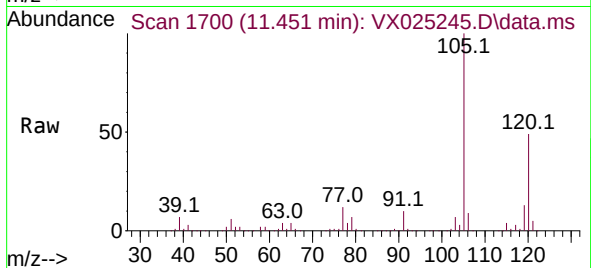
ClientSampleId :

Tgt Ion:105 Resp: 234319

Ion Ratio Lower Upper

105 100

120 49.9 34.4 51.6



#64

1,3-Dichlorobenzene

Concen: 45.202 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

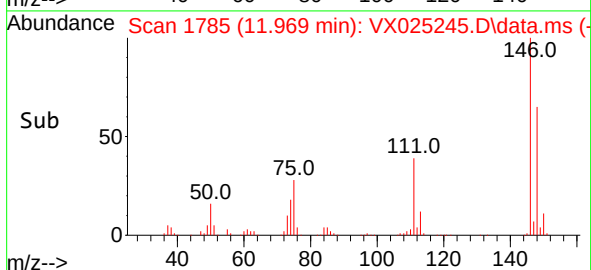
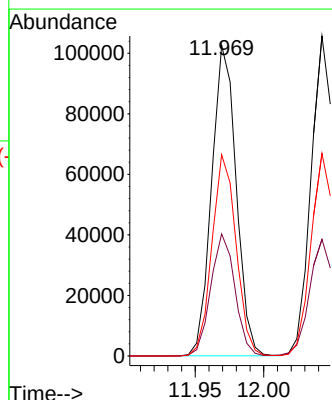
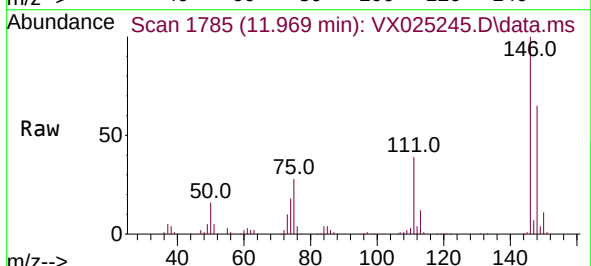
Tgt Ion:146 Resp: 127640

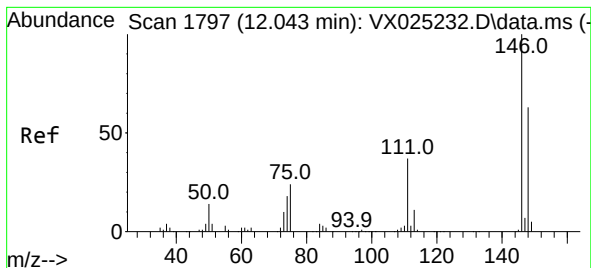
Ion Ratio Lower Upper

146 100

111 39.3 31.1 57.9

148 64.8 43.2 80.2





#65

1,4-Dichlorobenzene

Concen: 44.994 ug/L

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

Instrument :

MSVOA_X

ClientSampleId :

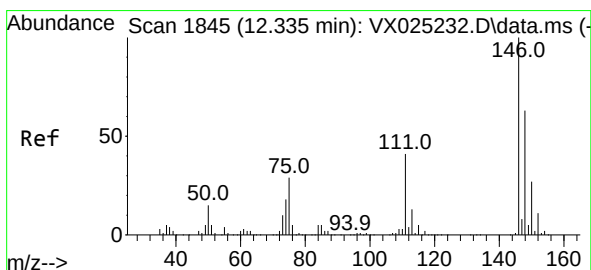
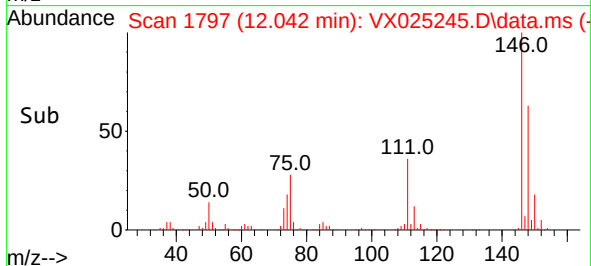
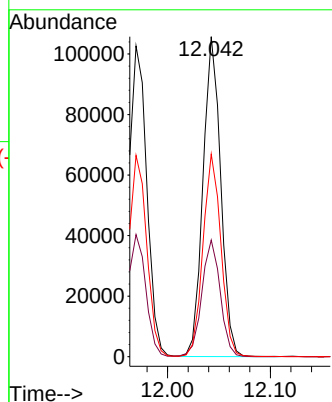
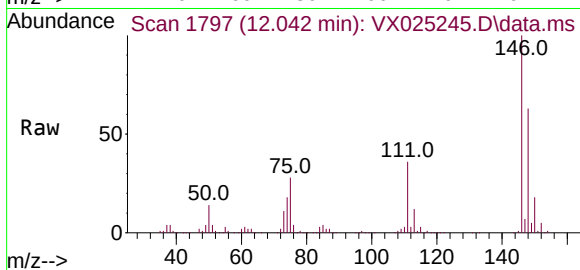
Tgt Ion:146 Resp: 126940

Ion Ratio Lower Upper

146 100

111 36.5 31.8 59.0

148 63.3 46.1 85.5



#67

1,2-Dichlorobenzene

Concen: 45.536 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025245.D

Acq: 19 Nov 2021 19:49

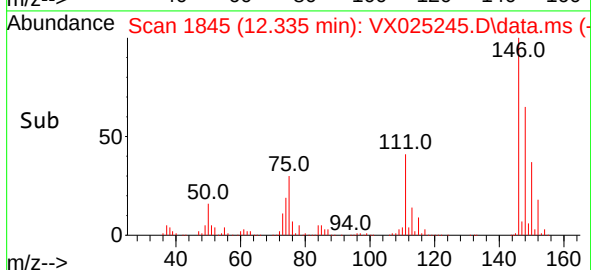
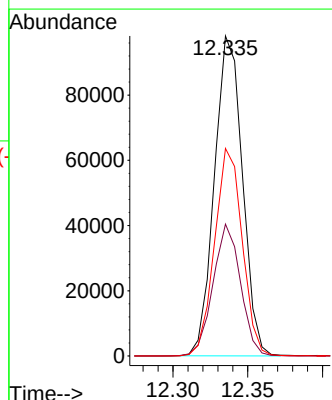
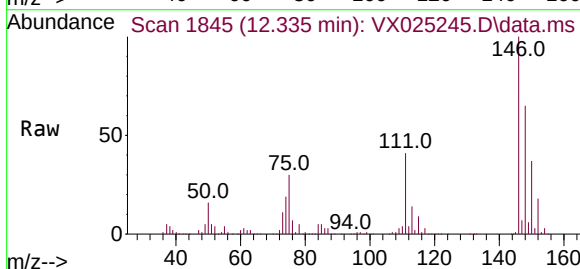
Tgt Ion:146 Resp: 127713

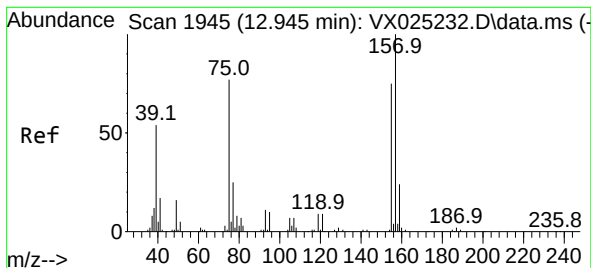
Ion Ratio Lower Upper

146 100

111 41.2 38.5 57.7

148 64.9 53.2 79.8

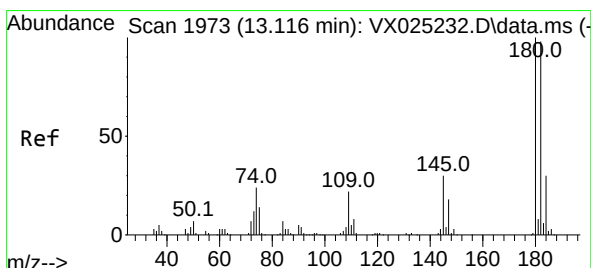
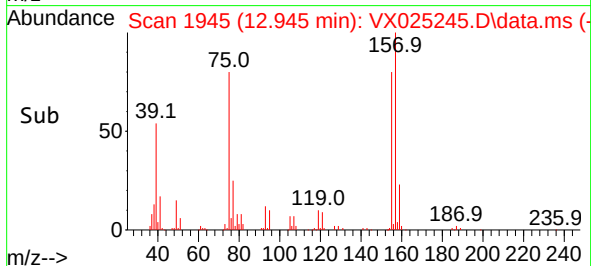
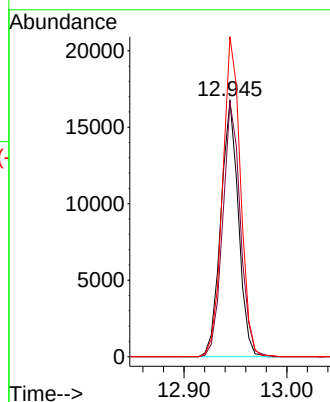
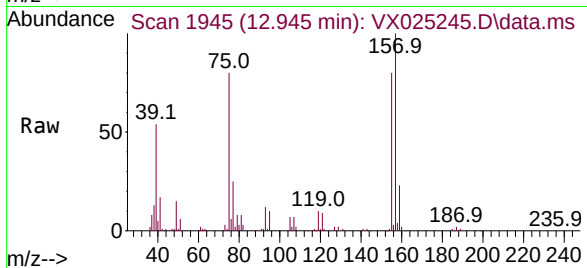




#68
1,2-Dibromo-3-chloropropane
Concen: 41.898 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

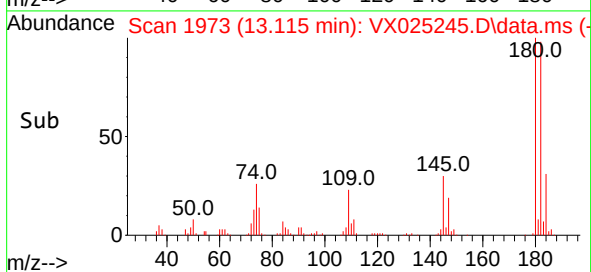
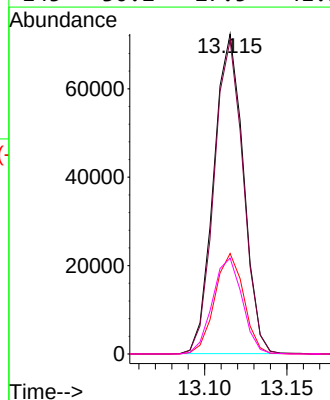
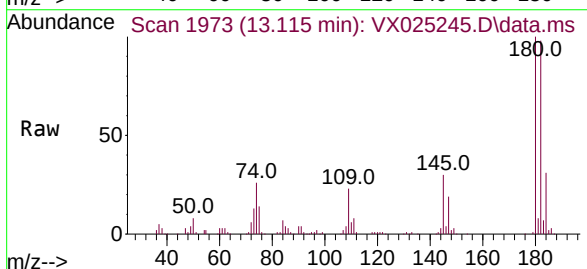
Instrument :
MSVOA_X
ClientSampleId :

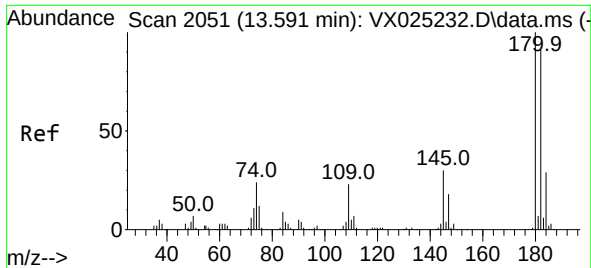
Tgt Ion: 75 Resp: 19767
Ion Ratio Lower Upper
75 100
155 99.4 59.3 88.9#
157 124.9 68.7 103.1#



#69
1,3,5-Trichlorobenzene
Concen: 44.332 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

Tgt Ion:180 Resp: 90567
Ion Ratio Lower Upper
180 100
182 96.5 74.2 111.4
184 30.7 23.7 35.5
145 30.2 27.5 41.3

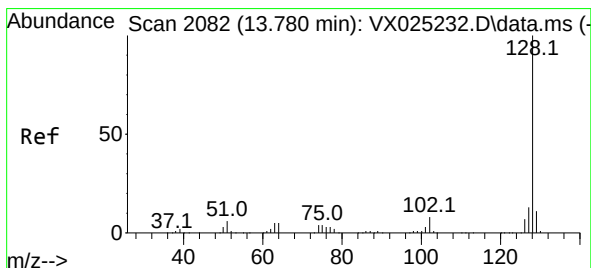
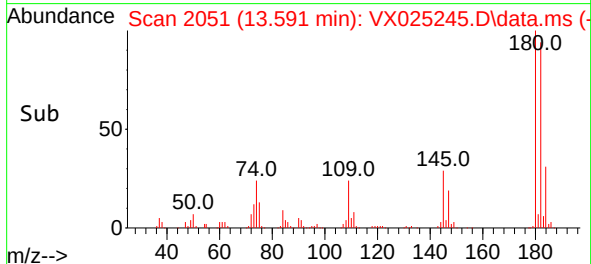
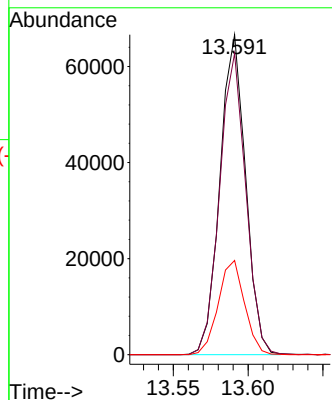
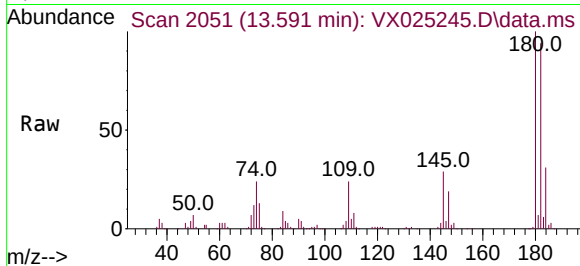




#70
1,2,4-trichlorobenzene
Concen: 44.604 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

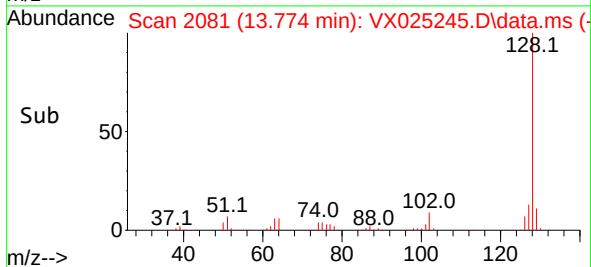
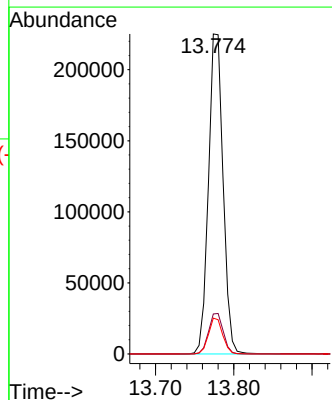
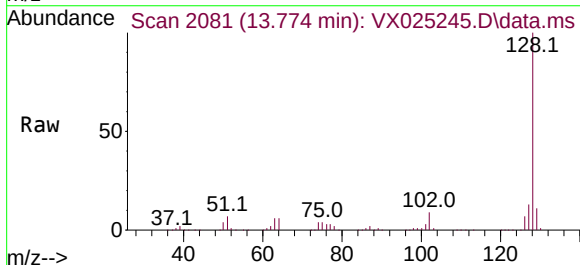
Instrument :
MSVOA_X
ClientSampleId :

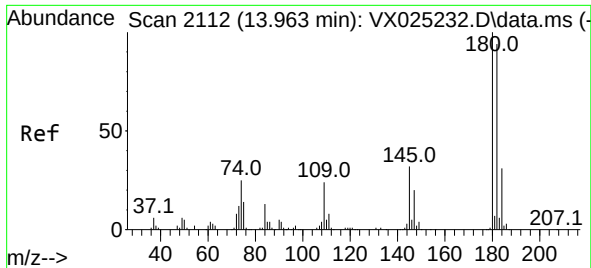
Tgt Ion:180 Resp: 79484
Ion Ratio Lower Upper
180 100
182 95.8 76.4 114.6
145 30.2 28.8 43.2



#71
Naphthalene
Concen: 48.175 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX025245.D
Acq: 19 Nov 2021 19:49

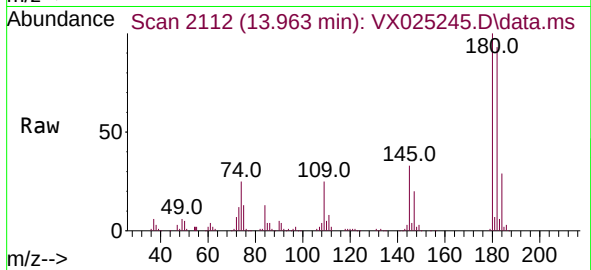
Tgt Ion:128 Resp: 291113
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 10.9 9.1 13.7





#72
 1,2,3-Trichlorobenzene
 Concen: 46.157 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX025245.D
 Acq: 19 Nov 2021 19:49

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 81541
 Ion Ratio Lower Upper
 180 100
 182 94.4 73.3 109.9
 145 32.5 29.0 43.4

