

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110221\
 Data File : VX025047.D
 Acq On : 02 Nov 2021 15:40
 Operator : JC/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 03 00:55:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 03 00:53:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	79425	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	69950	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	36563	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	12414	5.324	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%
7) Chloroethane-d5	1.672	69	10728	5.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.313	63	40371	4.645	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.800%
20) 2-Butanone-d5	4.477	46	47826	56.100	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.200%
24) Chloroform-d	5.062	84	49245	4.387	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.970	65	26326	4.291	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.976	84	72995	4.479	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	7.312	67	23838	4.584	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	8.653	98	75894	4.644	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%
43) trans-1,3-Dichloroprop...	8.958	79	11448	4.797	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	9.384	63	43367	50.487	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.980%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18746	4.717	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	26016	4.222	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36803	4.036	ug/L	94
3) Chloromethane	1.294	50	18007	5.655	ug/L	96
5) Vinyl chloride	1.374	62	22298	5.732	ug/L	99
6) Bromomethane	1.618	94	14075	4.637	ug/L	92
8) Chloroethane	1.691	64	12047	5.157	ug/L	92
9) Trichlorofluoromethane	1.892	101	55948	4.829	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	28710	4.725	ug/L	98
12) 1,1-Dichloroethene	2.325	96	21907	4.496	ug/L	75
13) Acetone	2.410	43	36037	56.356	ug/L	92
14) Carbon disulfide	2.514	76	58616	4.411	ug/L	99
15) Methyl Acetate	2.715	43	8769	6.032	ug/L #	82
16) Methylene chloride	2.794	84	25305	4.470	ug/L	78
17) Methyl tert-butyl Ether	3.123	73	64442	4.602	ug/L	96
18) trans-1,2-Dichloroethene	3.099	96	24652	4.339	ug/L	88
19) 1,1-Dichloroethane	3.617	63	52021	5.240	ug/L	95
21) 2-Butanone	4.580	43	58808	62.527	ug/L	81
22) cis-1,2-Dichloroethene	4.495	96	27620	4.537	ug/L	78
23) Bromochloromethane	4.904	128	11928	4.337	ug/L #	85
25) Chloroform	5.099	83	62171	4.816	ug/L	91

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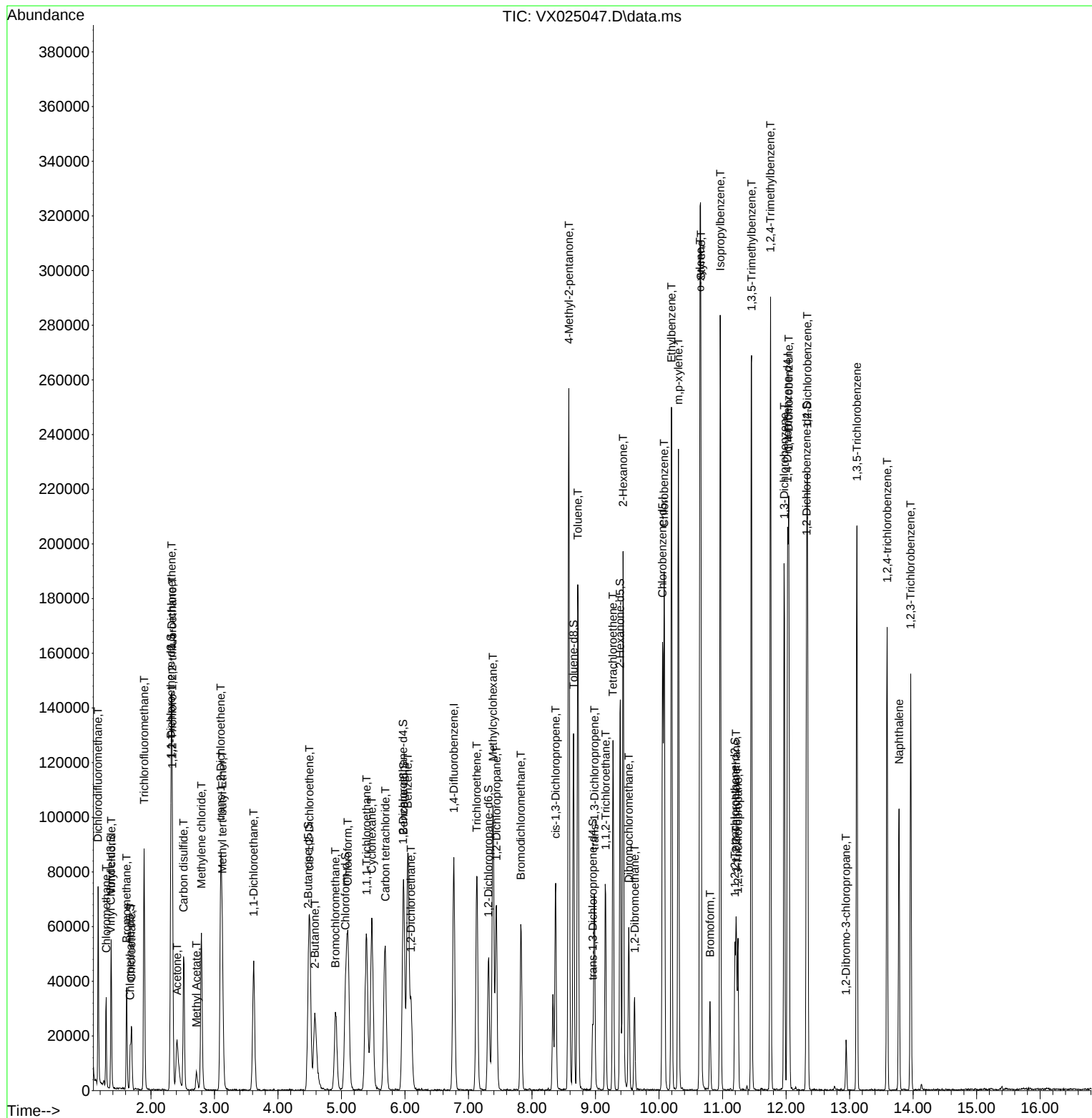
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	38162	4.824	ug/L	98
29) 1,1,1-Trichloroethane	5.397	97	60023	4.943	ug/L	96
30) Cyclohexane	5.477	56	41122	5.456	ug/L	90
31) Carbon tetrachloride	5.690	117	52000	4.977	ug/L	97
33) Benzene	6.044	78	102217	5.002	ug/L	100
34) Trichloroethene	7.129	95	31649	4.755	ug/L	90
35) Methylcyclohexane	7.385	83	46488	4.996	ug/L	95
37) 1,2-Dichloropropane	7.440	63	27526	5.510	ug/L	98
38) Bromodichloromethane	7.824	83	41192	4.951	ug/L	98
39) cis-1,3-Dichloropropene	8.372	75	42591	5.057	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	144219	64.805	ug/L #	88
42) Toluene	8.720	91	120016	5.021	ug/L	96
44) trans-1,3-Dichloropropene	8.982	75	38406	5.034	ug/L	95
45) 1,1,2-Trichloroethane	9.159	97	19090	4.750	ug/L	96
47) Tetrachloroethene	9.275	164	21831	4.695	ug/L	90
48) 2-Hexanone	9.433	43	102610	63.153	ug/L #	89
49) Dibromochloromethane	9.525	129	26383	5.025	ug/L	100
50) 1,2-Dibromoethane	9.616	107	18673	4.638	ug/L #	97
51) Chlorobenzene	10.079	112	73615	4.851	ug/L	96
52) Ethylbenzene	10.195	91	140737	4.989	ug/L	97
53) m,p-xylene	10.305	106	48068	4.804	ug/L	97
54) o-xylene	10.646	106	45983	4.714	ug/L	98
55) Styrene	10.659	104	81639	4.986	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	22379	4.825	ug/L	99
59) Bromoform	10.805	173	11744	4.632	ug/L #	97
60) Isopropylbenzene	10.963	105	140467	4.822	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	17485	4.900	ug/L	96
62) 1,3,5-Trimethylbenzene	11.457	105	122209	4.806	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	125012	4.799	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	56764	4.685	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	57286	4.716	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	53353	4.790	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.945	75	4021	4.630	ug/L	86
69) 1,3,5-Trichlorobenzene	13.115	180	43717	4.740	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	36154	4.956	ug/L	100
71) Naphthalene	13.780	128	59642	4.538	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	31140	4.746	ug/L	97

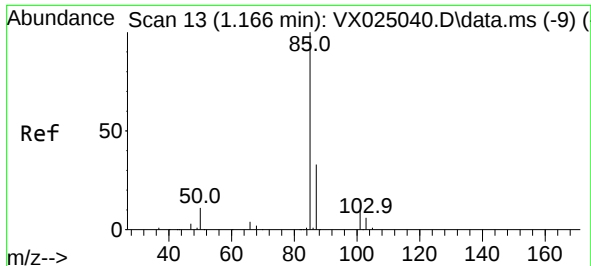
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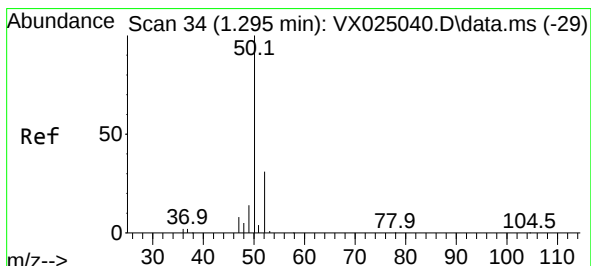
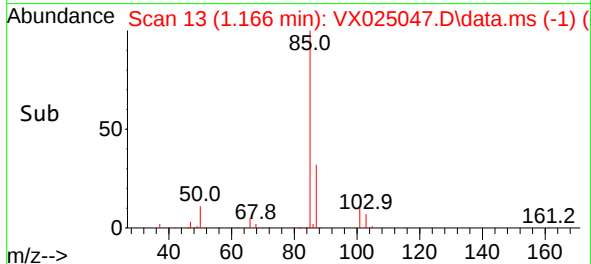
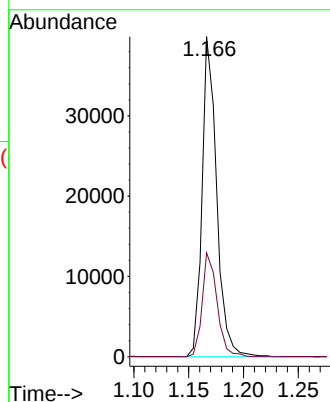
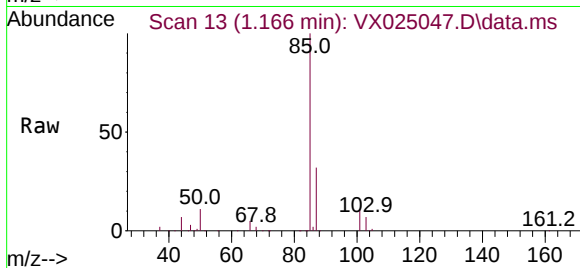




#2
Dichlorodifluoromethane
Concen: 4.036 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

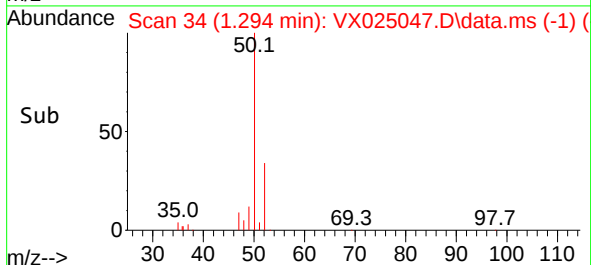
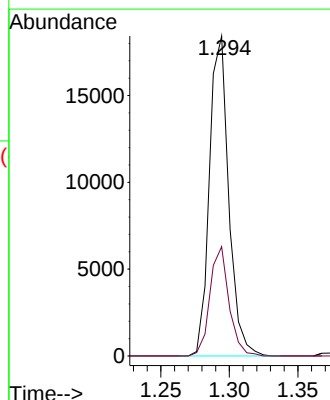
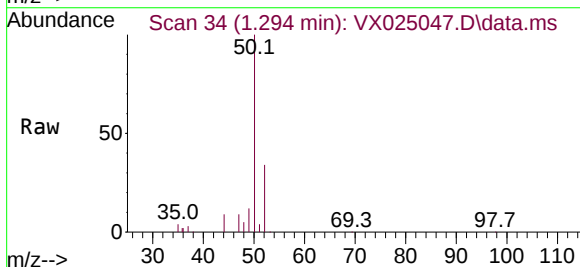
Instrument :
MSVOA_X
ClientSampleId :

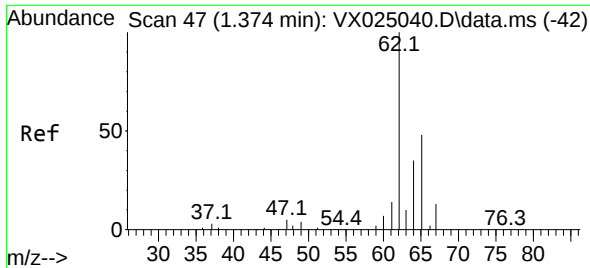
Tgt Ion: 85 Resp: 36803
Ion Ratio Lower Upper
85 100
87 33.1 24.1 36.1



#3
Chloromethane
Concen: 5.655 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion: 50 Resp: 18007
Ion Ratio Lower Upper
50 100
52 34.1 25.5 47.3

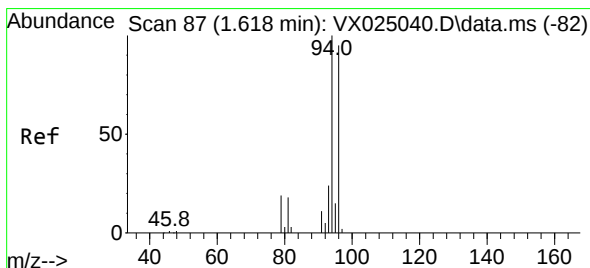
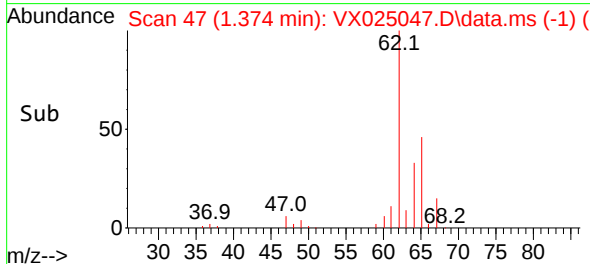
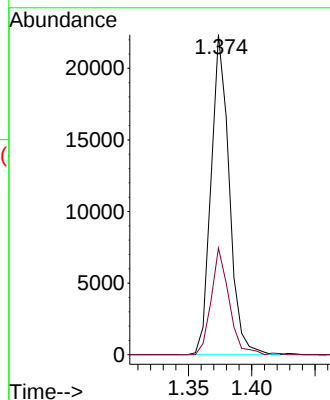
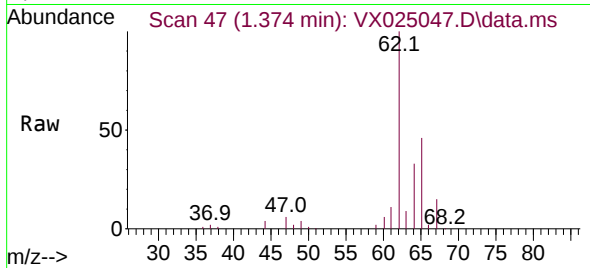




#5
 Vinyl chloride
 Concen: 5.732 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025047.D
 Acq: 02 Nov 2021 15:40

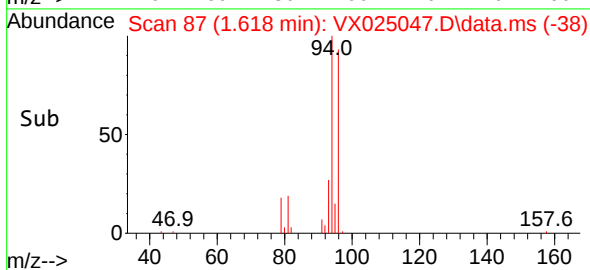
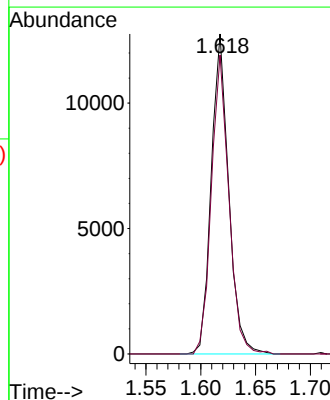
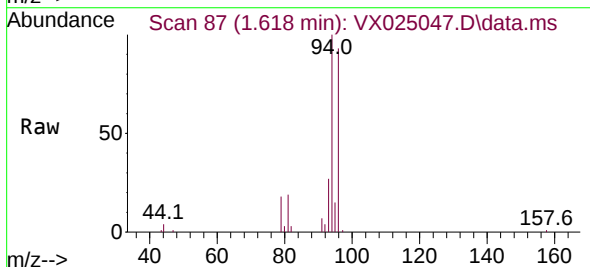
Instrument :
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 ClientSampleId :

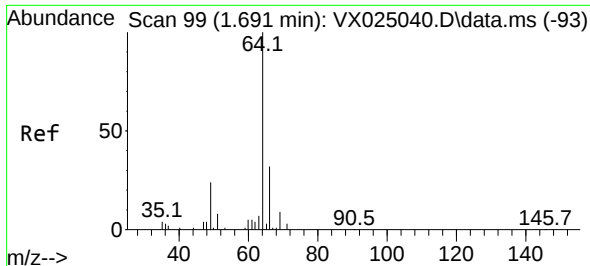
Tgt Ion: 62 Resp: 22298
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.7 44.1



#6
 Bromomethane
 Concen: 4.637 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX025047.D
 Acq: 02 Nov 2021 15:40

Tgt Ion: 94 Resp: 14075
 Ion Ratio Lower Upper
 94 100
 96 93.4 70.9 131.7

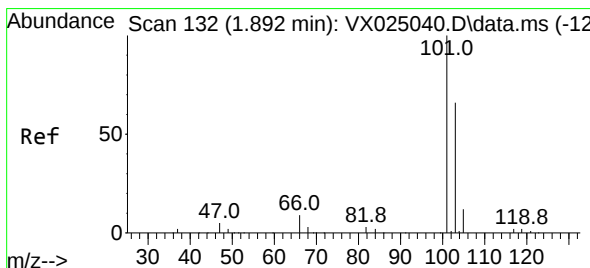
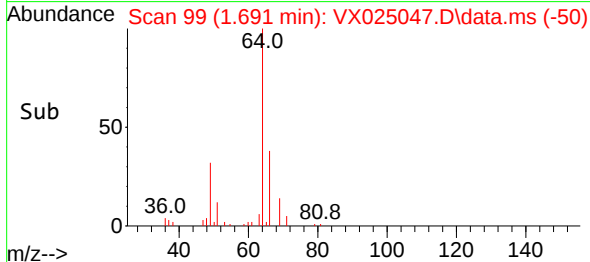
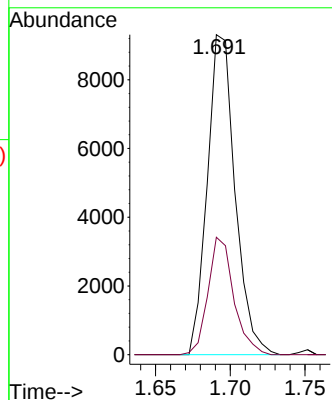
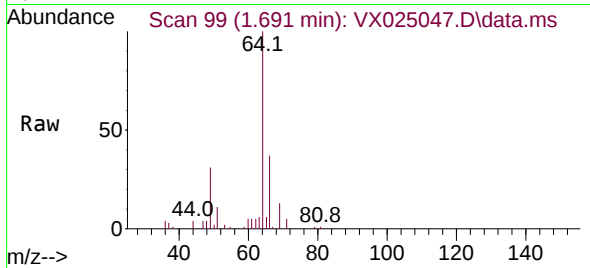




#8
Chloroethane
Concen: 5.157 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

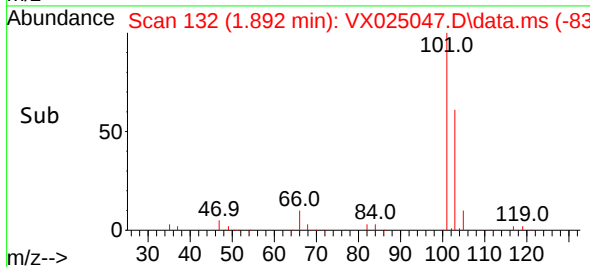
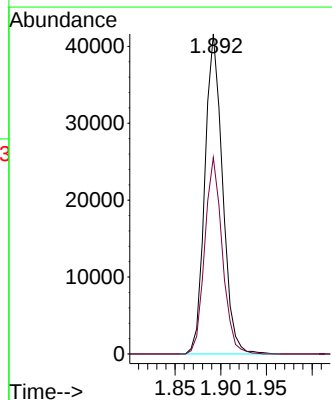
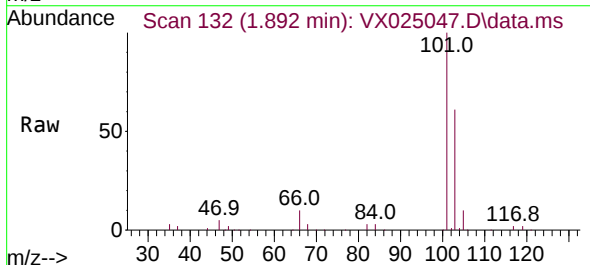
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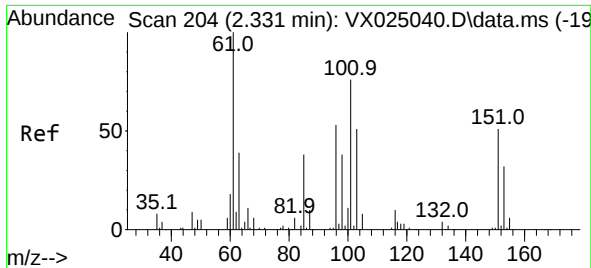
Tgt Ion: 64 Resp: 12047
Ion Ratio Lower Upper
64 100
66 36.7 22.6 42.0



#9
Trichlorofluoromethane
Concen: 4.829 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion: 101 Resp: 55948
Ion Ratio Lower Upper
101 100
103 61.0 51.2 76.8





#10

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

Concen: 4.725 ug/L

RT: 2.337 min Scan# 204

Delta R.T. 0.006 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

Instrument :

MSVOA_X

ClientSampleId :

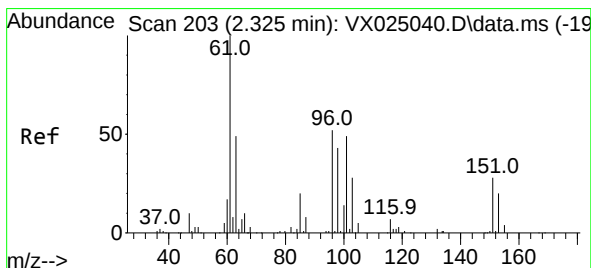
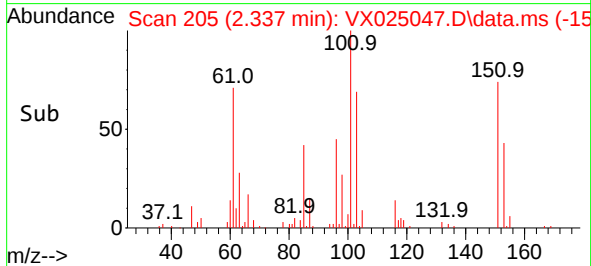
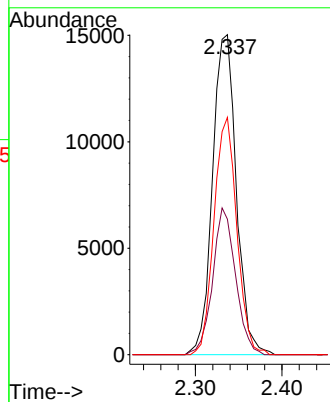
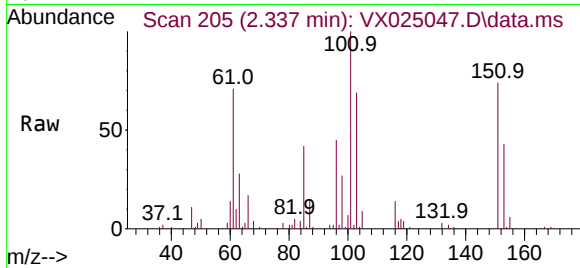
Tgt Ion:101 Resp: 28710

Ion Ratio Lower Upper

101 100

85 44.1 34.3 51.5

151 71.1 58.3 87.5



#12

1,1-Dichloroethene

Concen: 4.496 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

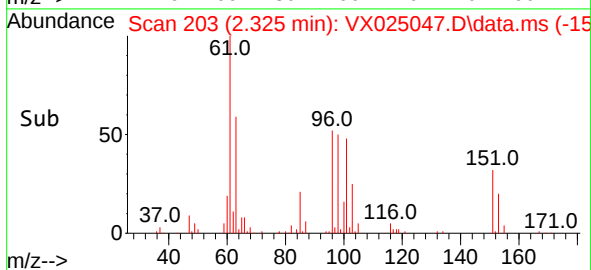
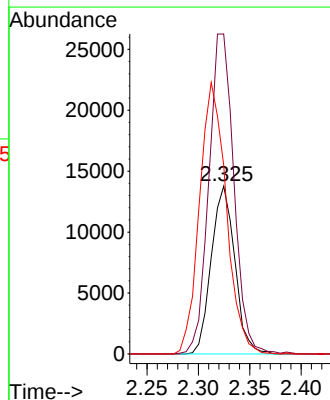
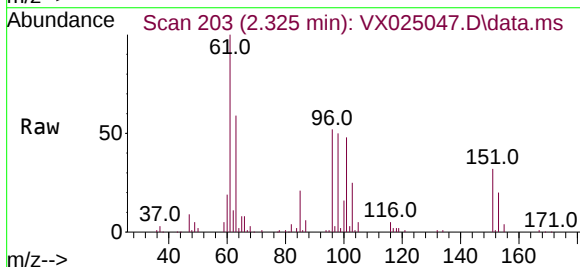
Tgt Ion: 96 Resp: 21907

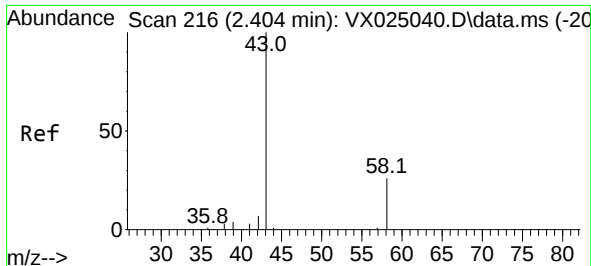
Ion Ratio Lower Upper

96 100

61 190.7 110.2 204.8

63 112.4 63.1 117.1





#13

Acetone

Concen: 56.356 ug/L

RT: 2.410 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX025047.D

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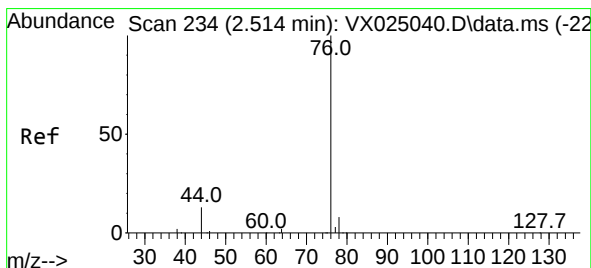
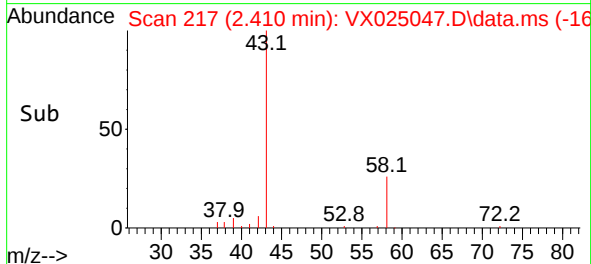
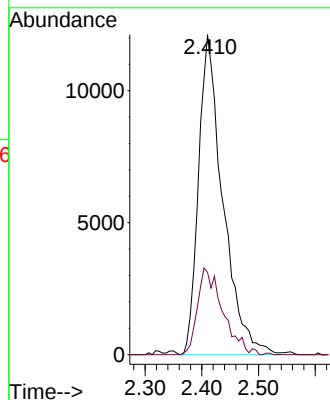
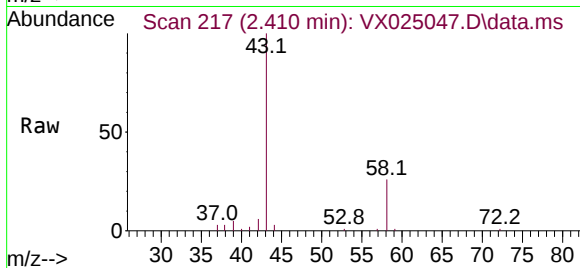
ClientSampleId :

Tgt Ion: 43 Resp: 36037

Ion Ratio Lower Upper

43 100

58 27.7 0.0 64.2



#14

Carbon disulfide

Concen: 4.411 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

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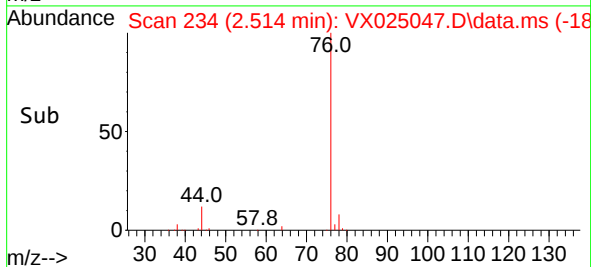
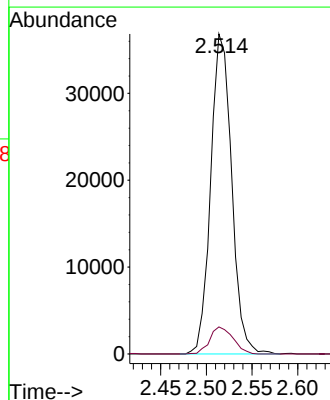
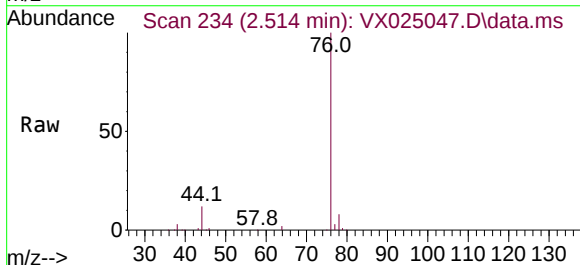
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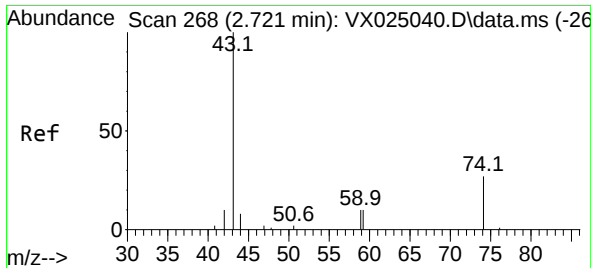
Tgt Ion: 76 Resp: 58616

Ion Ratio Lower Upper

76 100

78 8.4 7.1 10.7

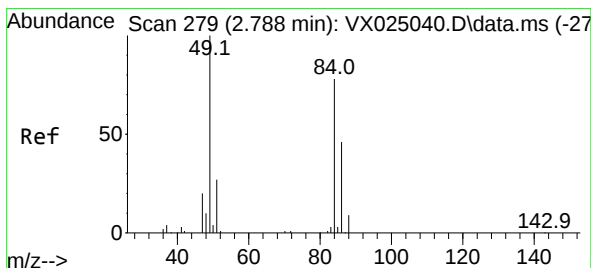
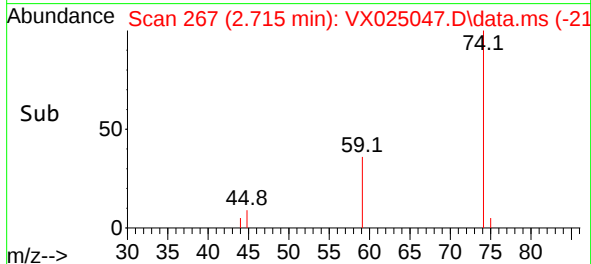
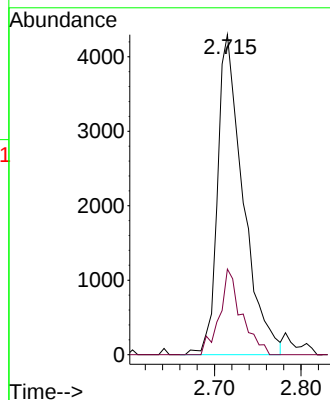
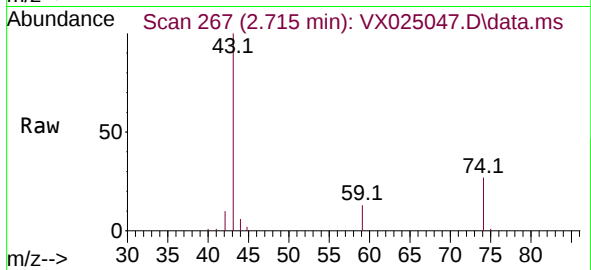




#15
Methyl Acetate
Concen: 6.032 ug/L
RT: 2.715 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

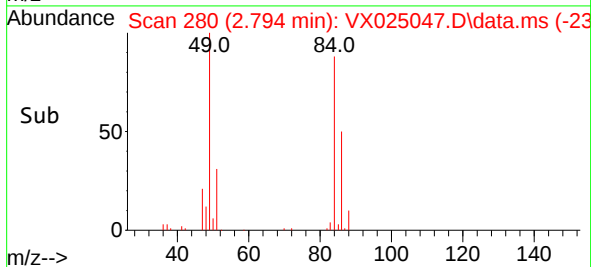
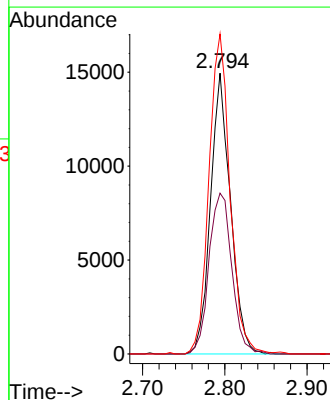
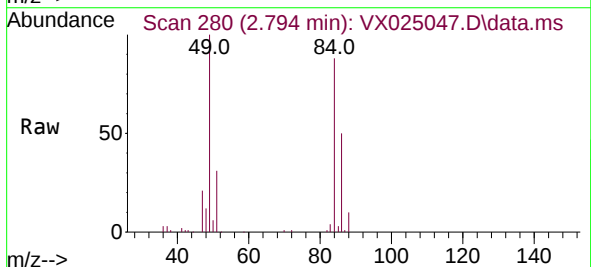
Instrument :
MSVOA_X
ClientSampleId :

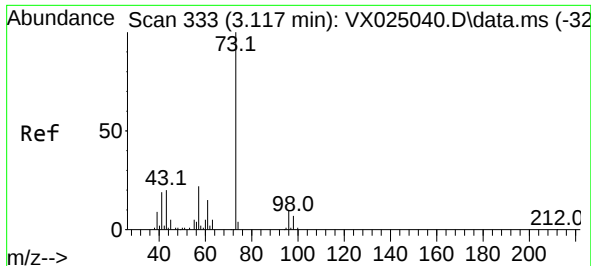
Tgt Ion: 43 Resp: 8769
Ion Ratio Lower Upper
43 100
74 23.0 26.8 40.2#



#16
Methylene chloride
Concen: 4.470 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion: 84 Resp: 25305
Ion Ratio Lower Upper
84 100
86 57.3 49.5 91.9
49 114.0 62.7 116.5





#17

Methyl tert-butyl Ether

Concen: 4.602 ug/L

RT: 3.123 min Scan# 31

Delta R.T. 0.006 min

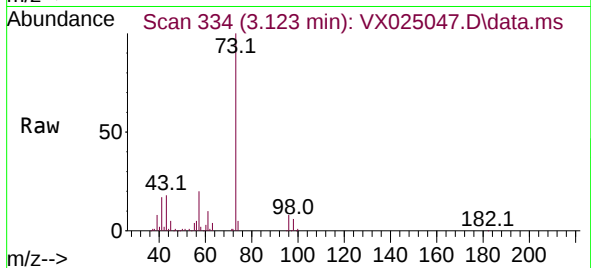
Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

Instrument :

MSVOA_X

ClientSampleId :



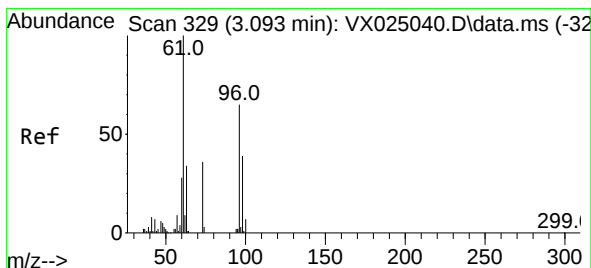
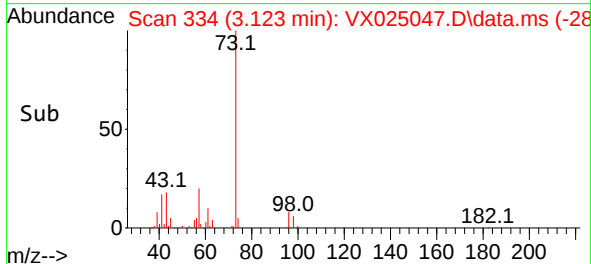
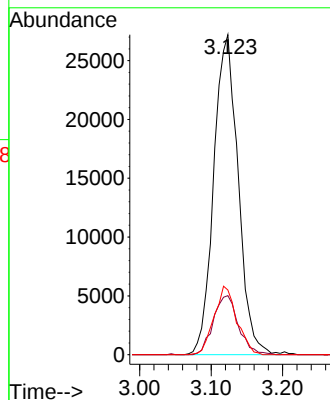
Tgt Ion: 73 Resp: 64442

Ion Ratio Lower Upper

73 100

43 19.0 13.6 20.4

57 19.9 14.5 21.7



#18

trans-1,2-Dichloroethene

Concen: 4.339 ug/L

RT: 3.099 min Scan# 330

Delta R.T. 0.006 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

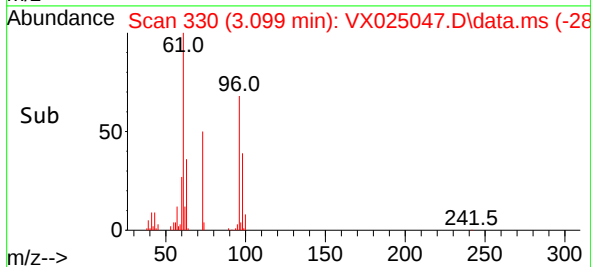
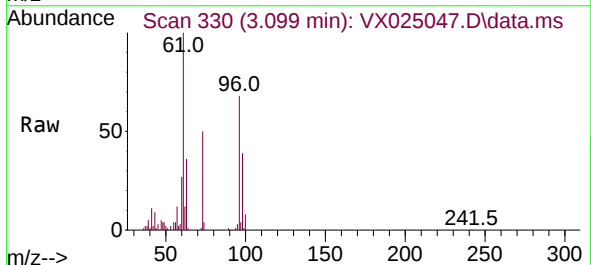
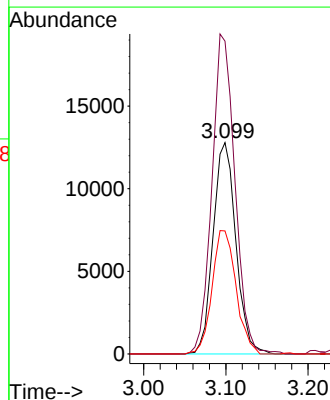
Tgt Ion: 96 Resp: 24652

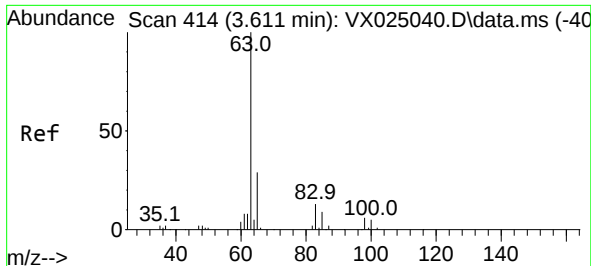
Ion Ratio Lower Upper

96 100

61 148.0 92.7 172.3

98 58.2 46.6 86.6





#19

1,1-Dichloroethane

Concen: 5.240 ug/L

RT: 3.617 min Scan# 414

Delta R.T. 0.006 min

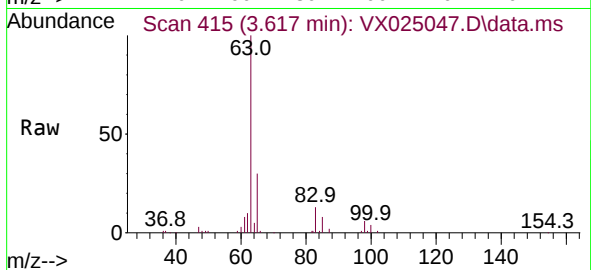
Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

Instrument :

MSVOA_X

ClientSampleId :



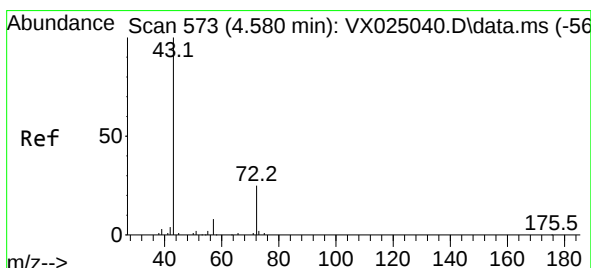
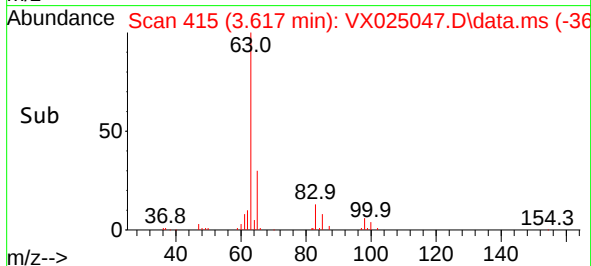
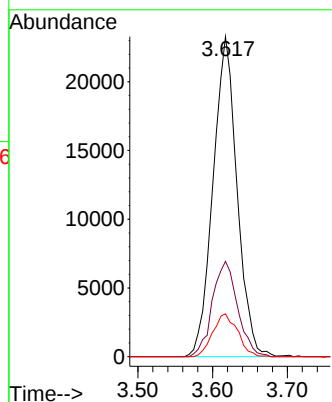
Tgt Ion: 63 Resp: 52021

Ion Ratio Lower Upper

63 100

65 29.8 22.3 41.3

83 13.4 11.5 21.3



#21

2-Butanone

Concen: 62.527 ug/L

RT: 4.580 min Scan# 573

Delta R.T. -0.000 min

Lab File: VX025047.D

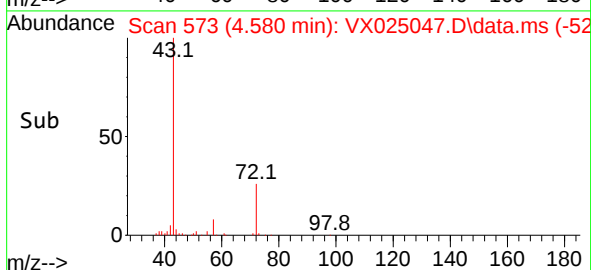
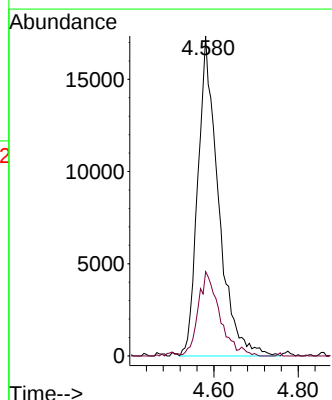
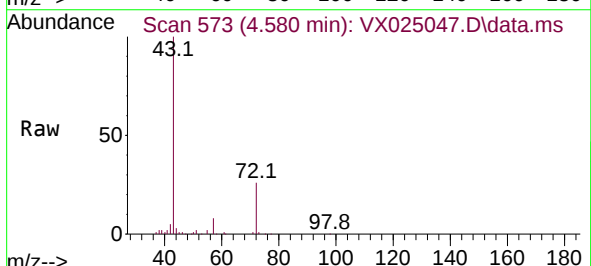
Acq: 02 Nov 2021 15:40

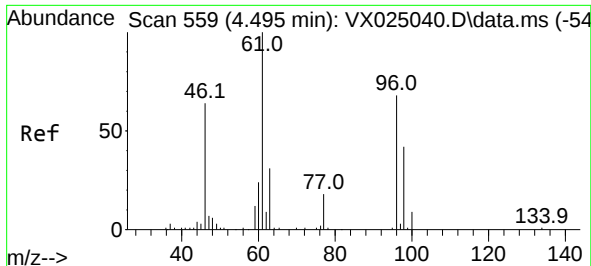
Tgt Ion: 43 Resp: 58808

Ion Ratio Lower Upper

43 100

72 26.6 18.9 56.9

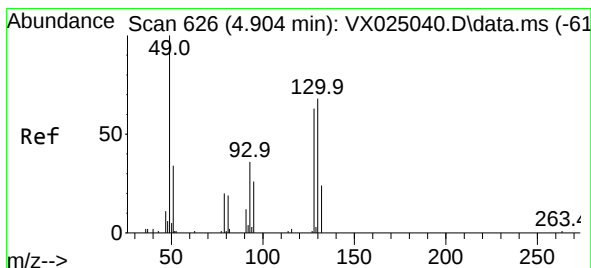
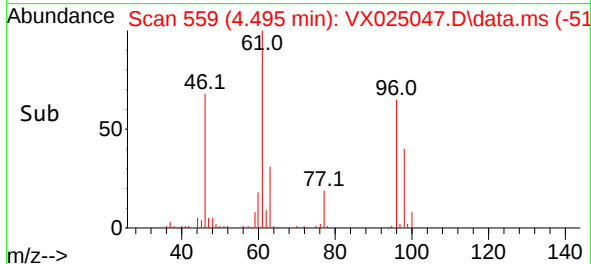
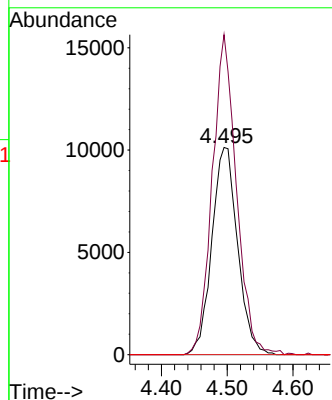
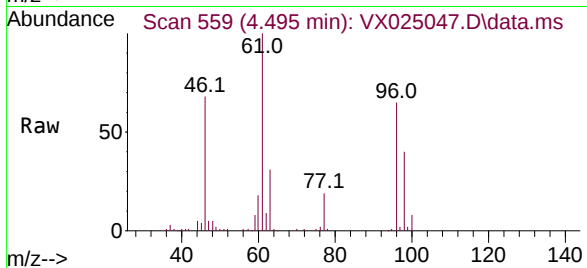




#22
cis-1,2-Dichloroethene
Concen: 4.537 ug/L
RT: 4.495 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

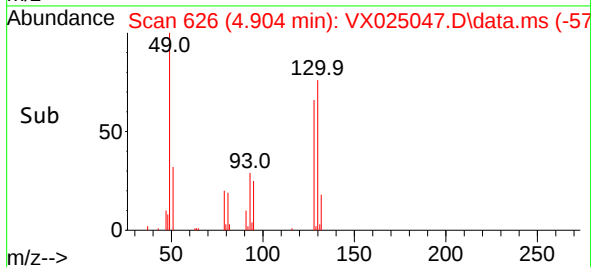
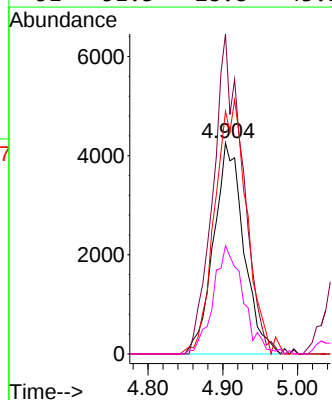
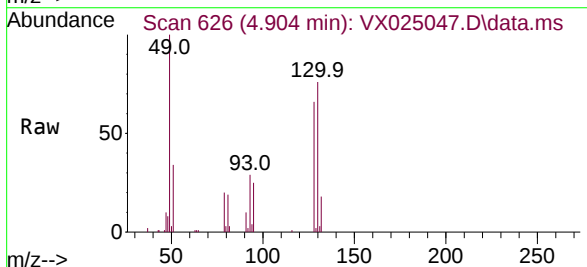
Instrument :
MSVOA_X
ClientSampleId :

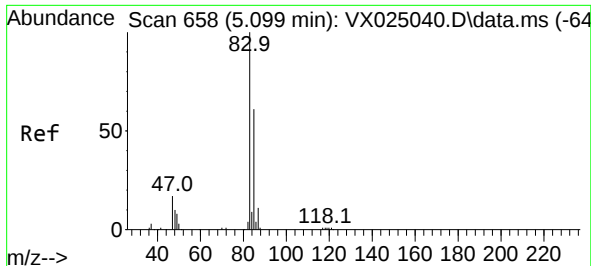
Tgt Ion: 96 Resp: 27620
Ion Ratio Lower Upper
96 100
61 154.4 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 4.337 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion:128 Resp: 11928
Ion Ratio Lower Upper
128 100
49 151.6 85.8 159.3
130 115.0 81.4 151.2
51 51.3 28.8 43.2#

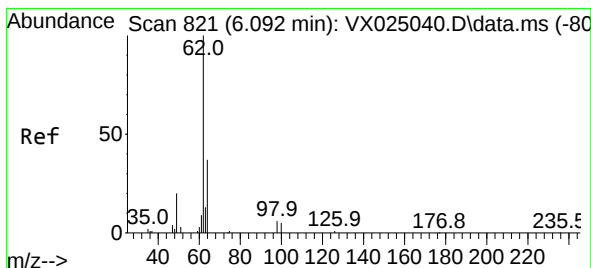
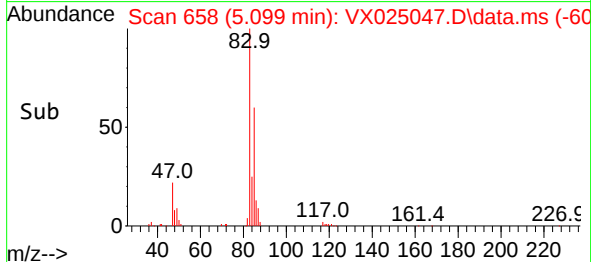
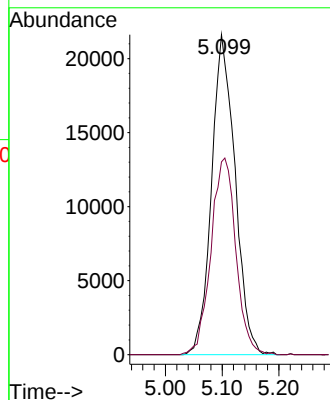
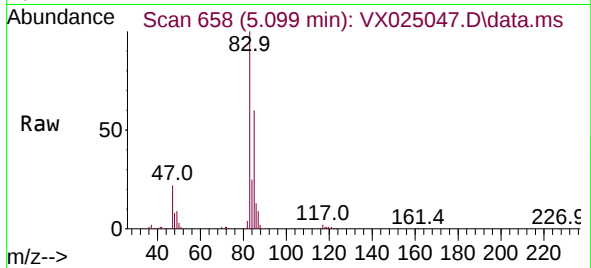




#25
Chloroform
Concen: 4.816 ug/L
RT: 5.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

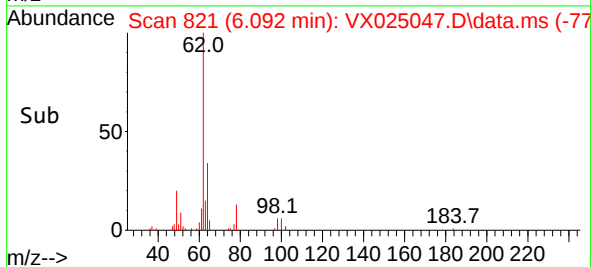
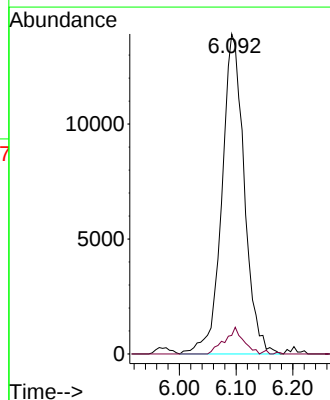
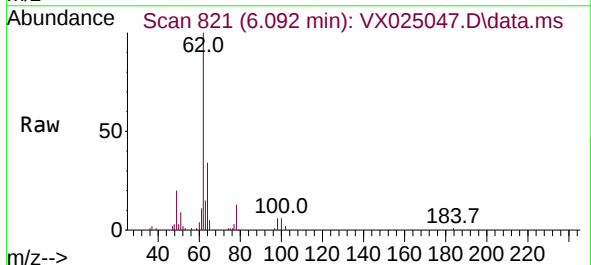
Instrument :
MSVOA_X
ClientSampleId :

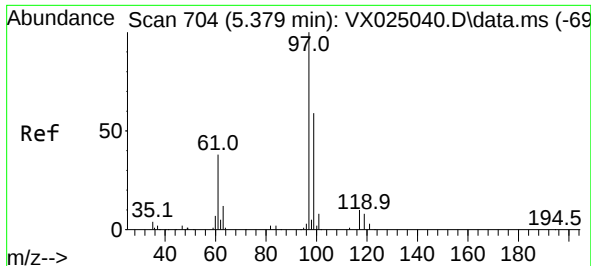
Tgt Ion: 83 Resp: 62171
Ion Ratio Lower Upper
83 100
85 60.2 47.0 87.4



#27
1,2-Dichloroethane
Concen: 4.824 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion: 62 Resp: 38162
Ion Ratio Lower Upper
62 100
98 5.8 4.1 6.1





#29

1,1,1-Trichloroethane

Concen: 4.943 ug/L

RT: 5.397 min Scan# 704

Delta R.T. 0.018 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

Instrument :

MSVOA_X

ClientSampleId :

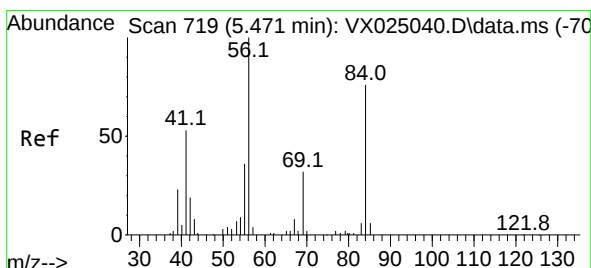
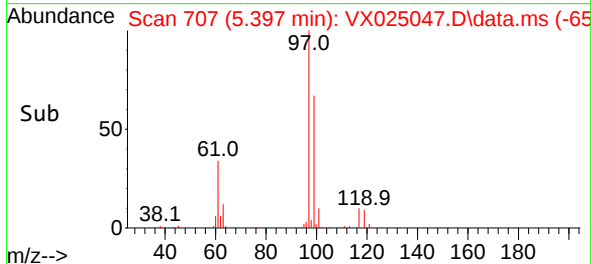
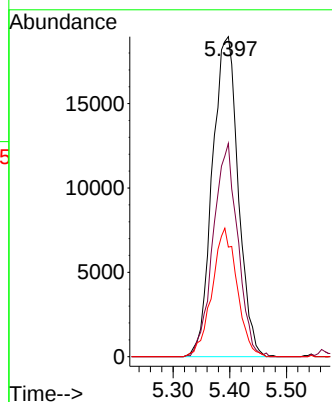
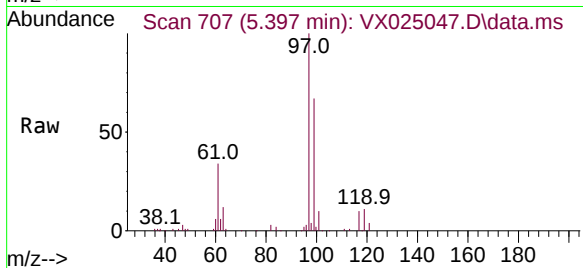
Tgt Ion: 97 Resp: 60023

Ion Ratio Lower Upper

97 100

99 63.5 50.2 75.4

61 38.9 27.0 40.6



#30

Cyclohexane

Concen: 5.456 ug/L

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

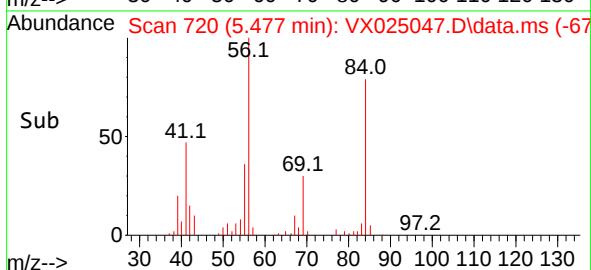
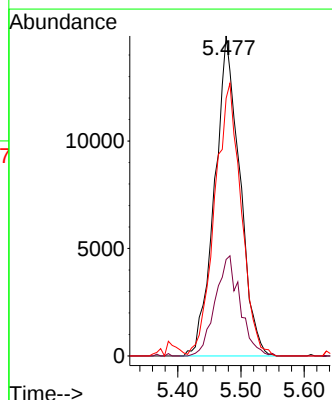
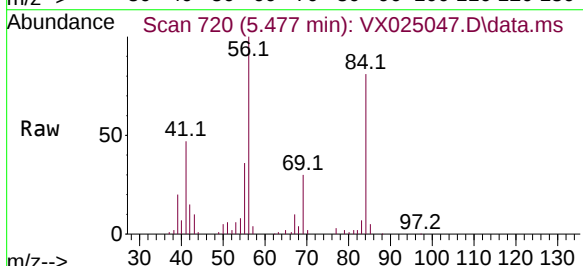
Tgt Ion: 56 Resp: 41122

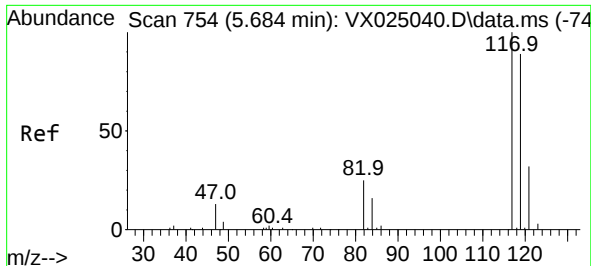
Ion Ratio Lower Upper

56 100

69 30.9 27.1 40.7

84 89.2 81.0 121.4

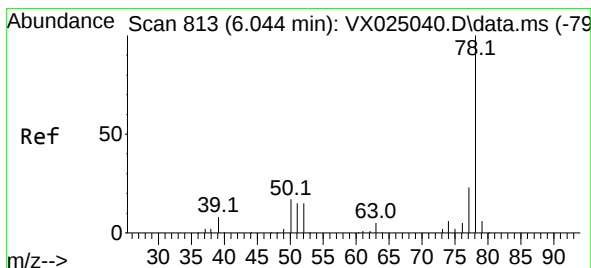
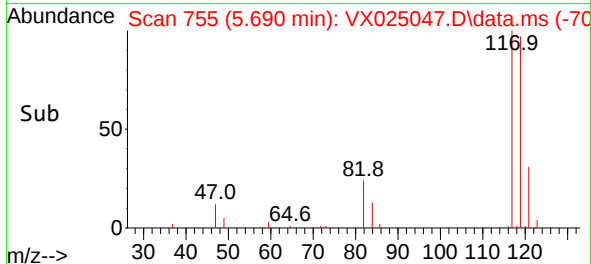
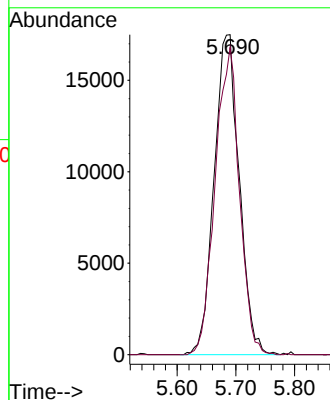
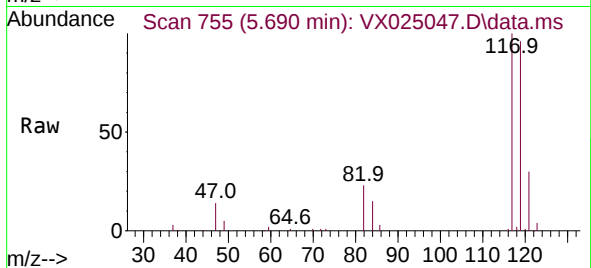




#31
Carbon tetrachloride
Concen: 4.977 ug/L
RT: 5.690 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

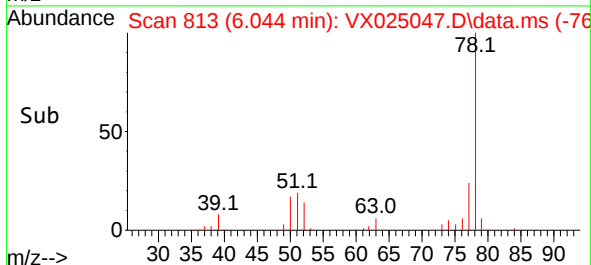
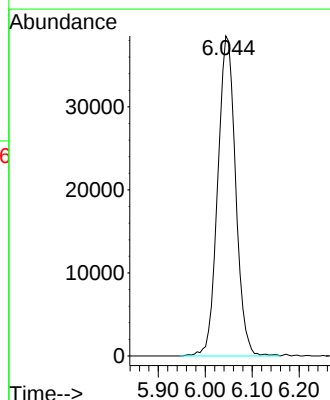
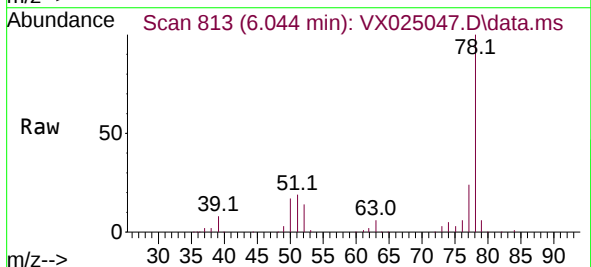
Instrument :
MSVOA_X
ClientSampleId :

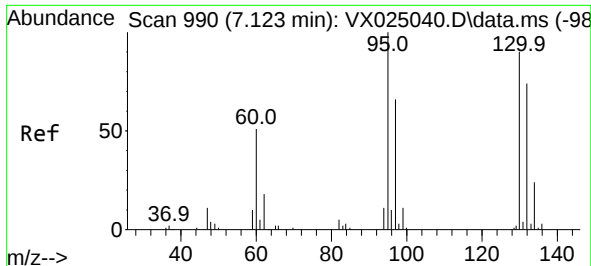
Tgt Ion:117 Resp: 52000
Ion Ratio Lower Upper
117 100
119 92.8 76.9 115.3



#33
Benzene
Concen: 5.002 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion: 78 Resp: 102217

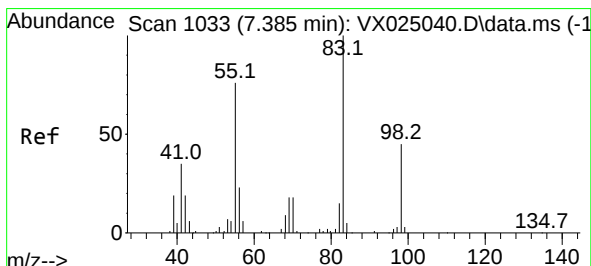
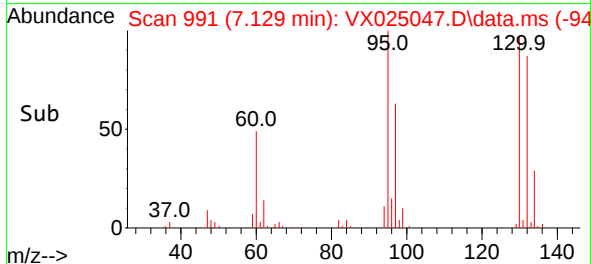
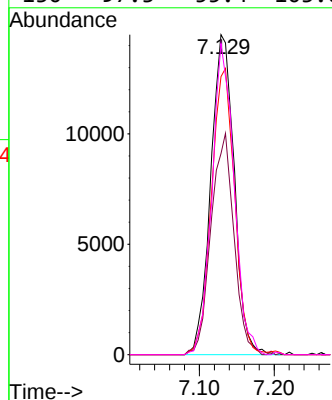
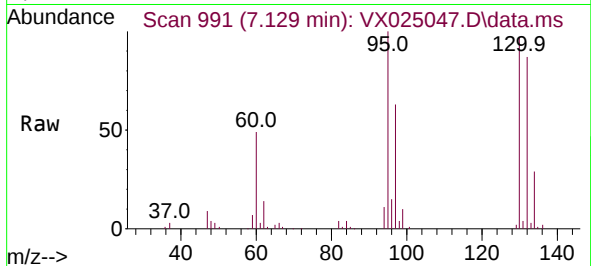




#34
Trichloroethene
Concen: 4.755 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

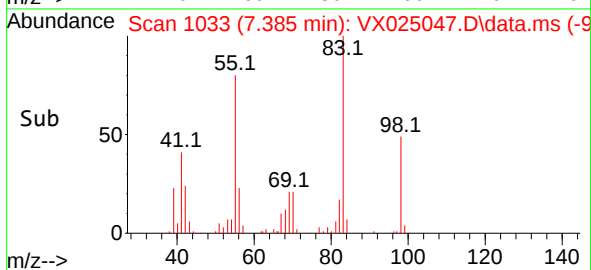
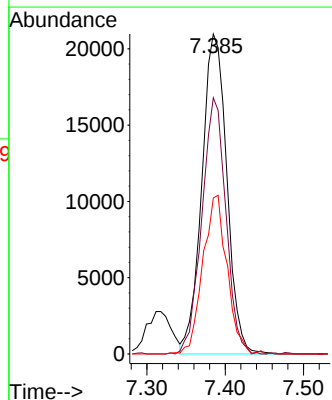
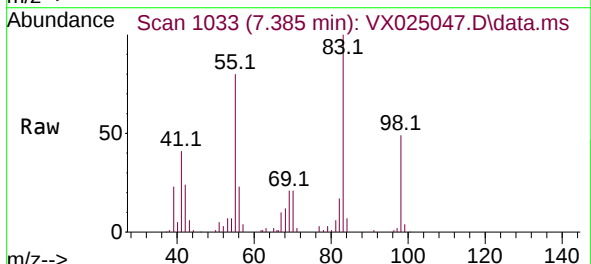
Instrument :
MSVOA_X
ClientSampleId :

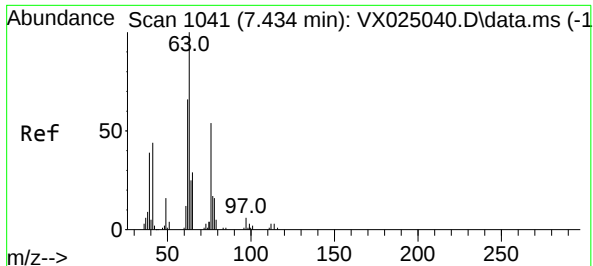
Tgt Ion: 95 Resp: 31649
Ion Ratio Lower Upper
95 100
97 62.8 46.6 86.6
132 86.9 58.4 108.6
130 97.3 55.4 103.0



#35
Methylcyclohexane
Concen: 4.996 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion: 83 Resp: 46488
Ion Ratio Lower Upper
83 100
55 77.0 55.7 83.5
98 48.0 38.3 57.5





#37

1,2-Dichloropropane

Concen: 5.510 ug/L

RT: 7.440 min Scan# 1104

Delta R.T. 0.006 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

Instrument :

MSVOA_X

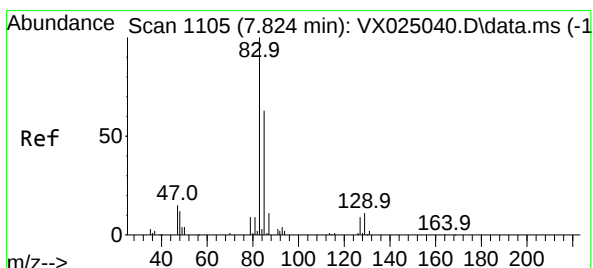
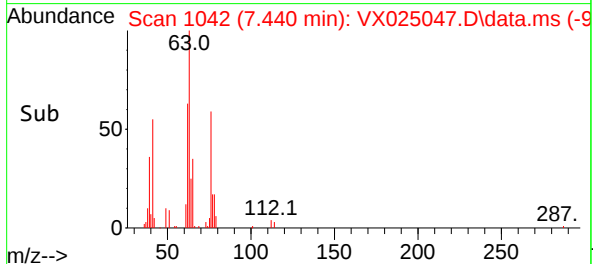
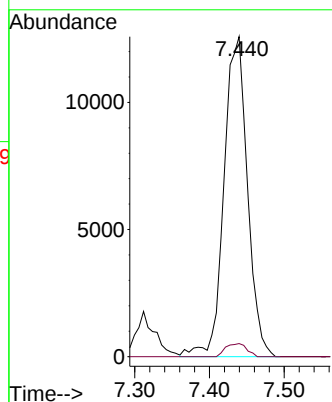
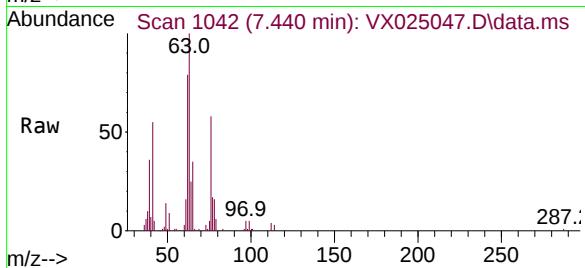
ClientSampleId :

Tgt Ion: 63 Resp: 27526

Ion Ratio Lower Upper

63 100

112 3.7 3.5 5.3



#38

Bromodichloromethane

Concen: 4.951 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

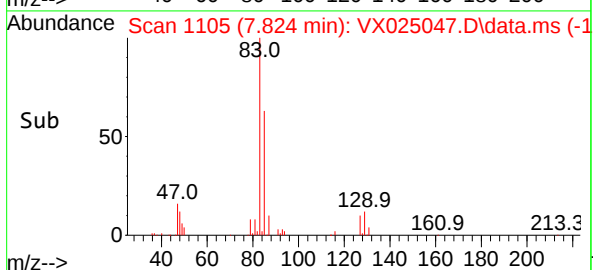
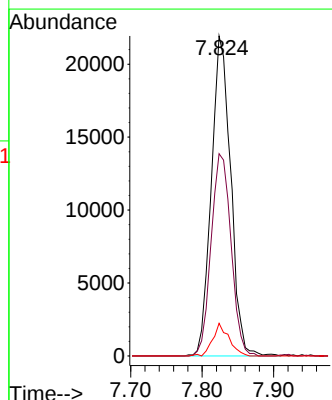
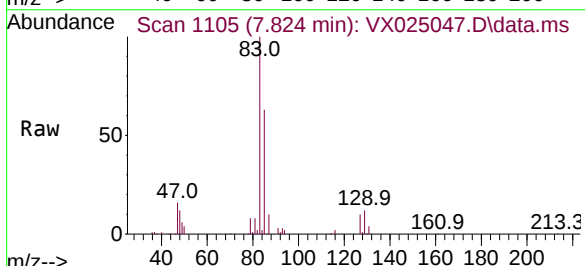
Tgt Ion: 83 Resp: 41192

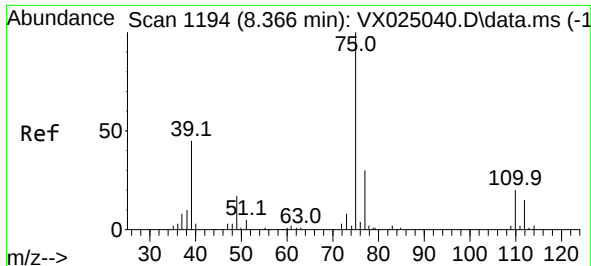
Ion Ratio Lower Upper

83 100

85 63.2 43.5 80.9

127 10.2 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 5.057 ug/L

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

Instrument :

MSVOA_X

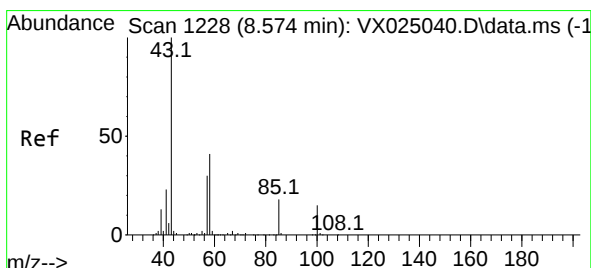
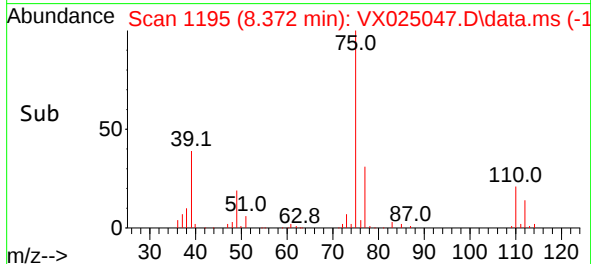
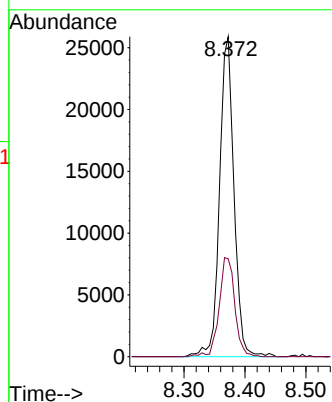
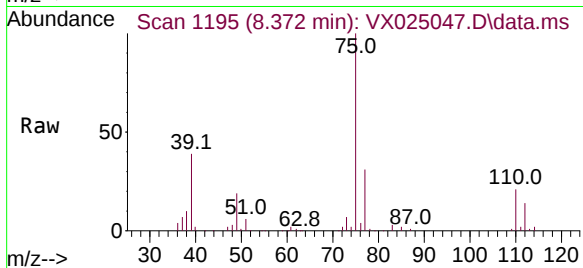
ClientSampleId :

Tgt Ion: 75 Resp: 42591

Ion Ratio Lower Upper

75 100

77 30.6 20.9 38.9



#40

4-Methyl-2-pentanone

Concen: 64.805 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

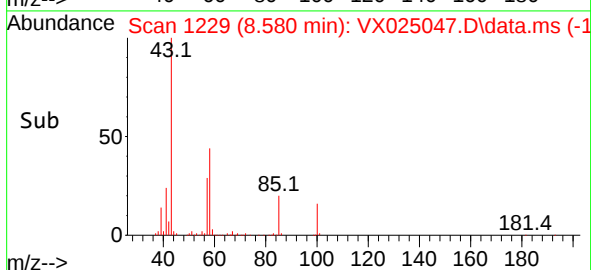
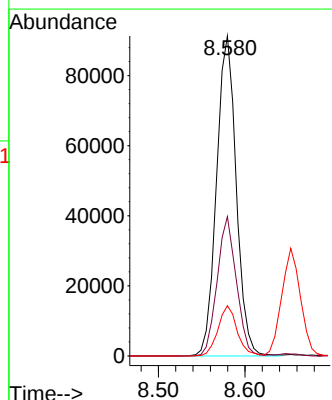
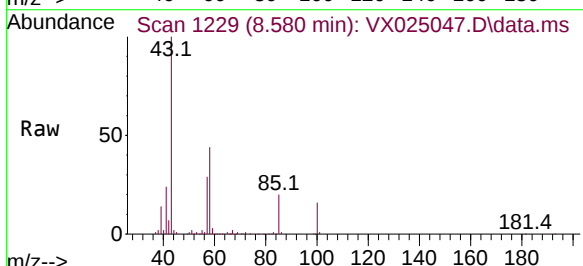
Tgt Ion: 43 Resp: 144219

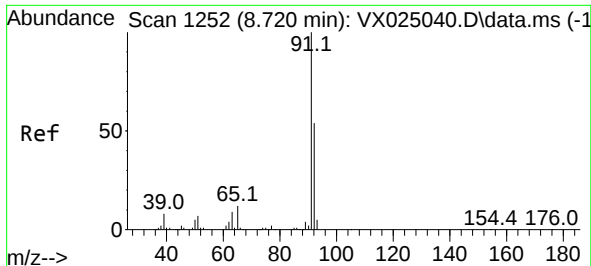
Ion Ratio Lower Upper

43 100

58 42.4 40.1 60.1

100 15.3 17.4 26.0#





#42

Toluene

Concen: 5.021 ug/L

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

Instrument :

MSVOA_X

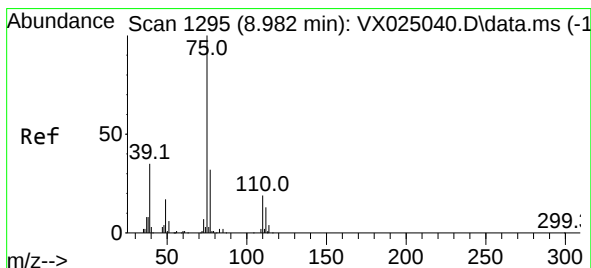
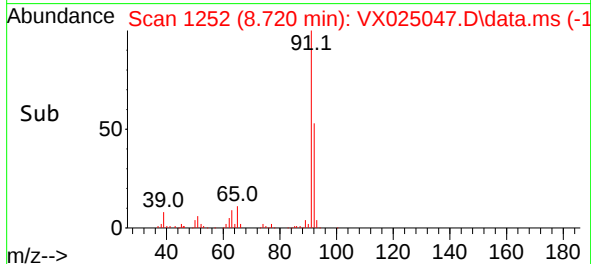
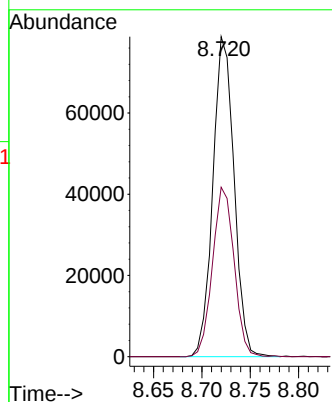
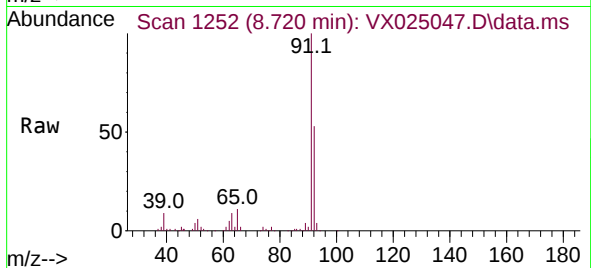
ClientSampleId :

Tgt Ion: 91 Resp: 120016

Ion Ratio Lower Upper

91 100

92 52.9 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 5.034 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025047.D

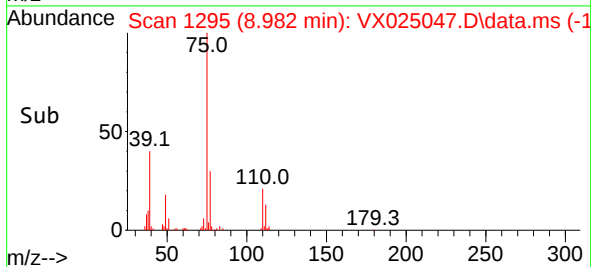
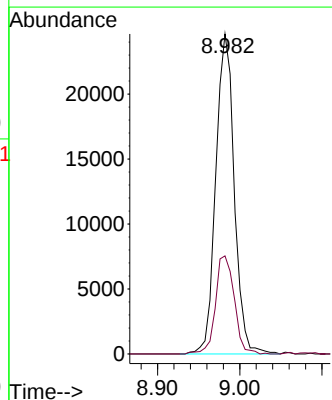
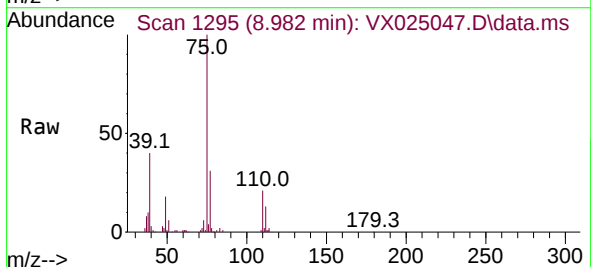
Acq: 02 Nov 2021 15:40

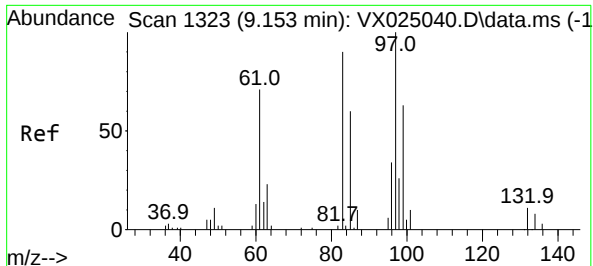
Tgt Ion: 75 Resp: 38406

Ion Ratio Lower Upper

75 100

77 30.7 23.4 43.4





#45

1,1,2-Trichloroethane

Concen: 4.750 ug/L

RT: 9.159 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 19090

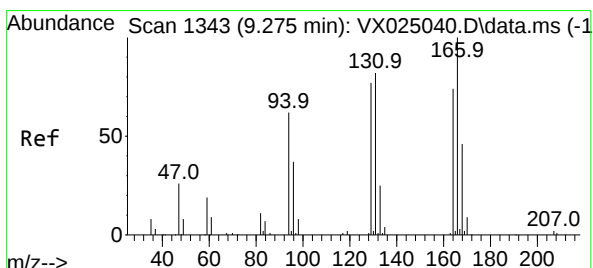
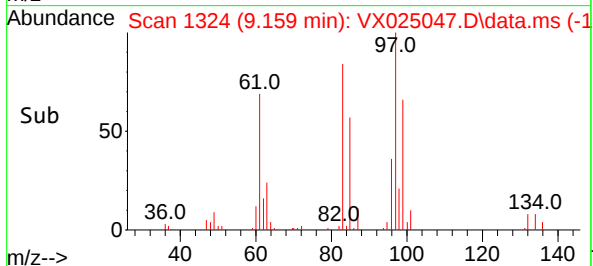
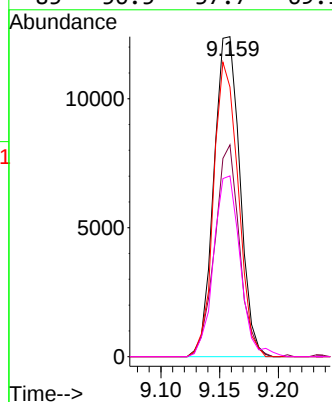
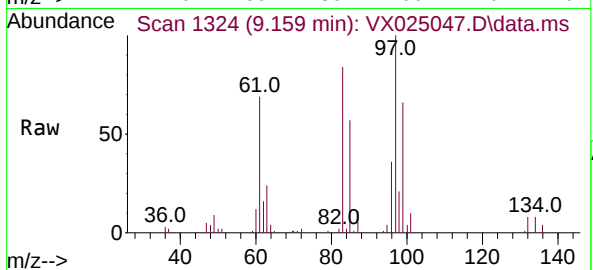
Ion Ratio Lower Upper

97 100

99 66.2 46.8 86.8

83 84.3 63.6 118.2

85 56.5 37.7 69.9



#47

Tetrachloroethene

Concen: 4.695 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

Tgt Ion:164 Resp: 21831

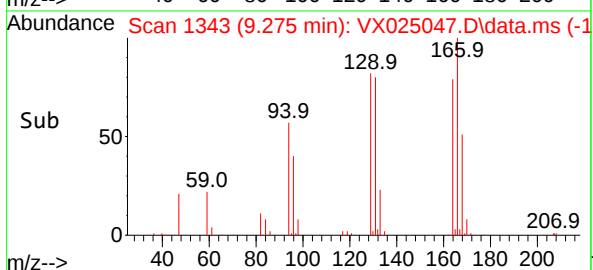
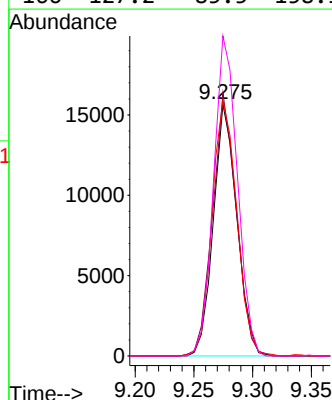
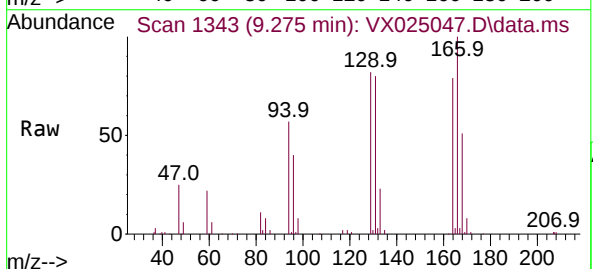
Ion Ratio Lower Upper

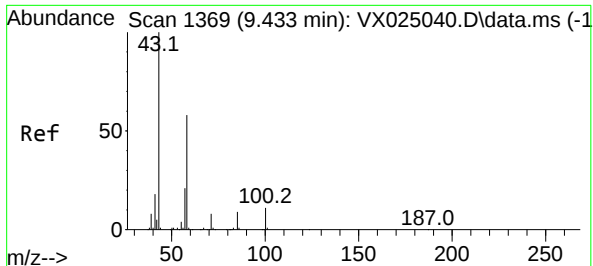
164 100

129 104.5 81.8 152.0

131 101.5 82.9 153.9

166 127.2 85.5 158.9

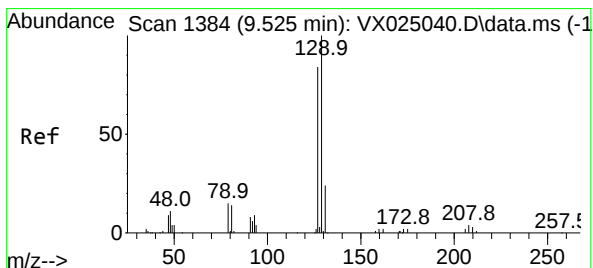
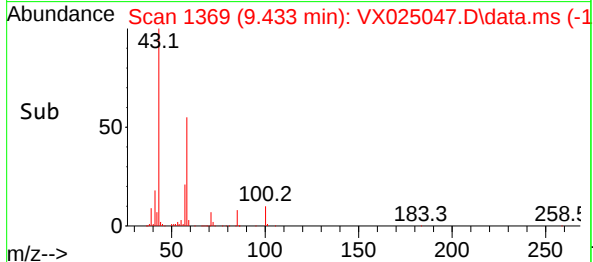
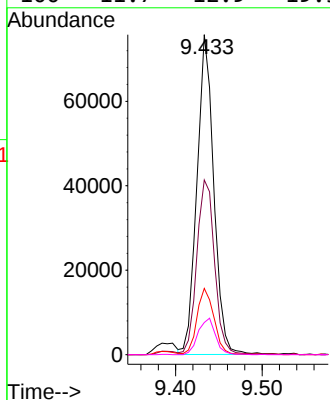
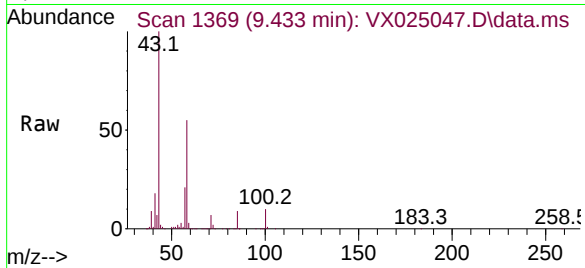




#48
2-Hexanone
Concen: 63.153 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

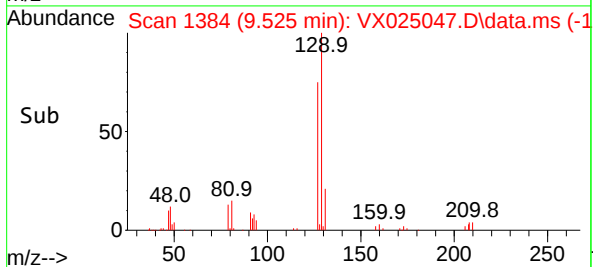
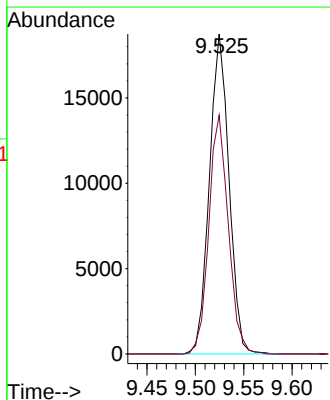
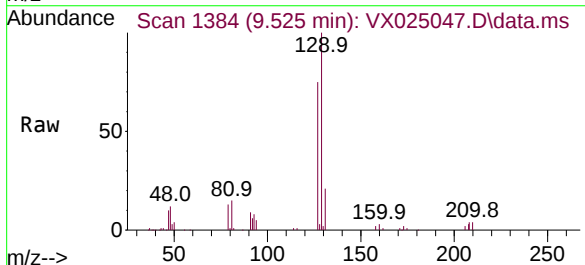
Instrument :
MSVOA_X
ClientSampleId :

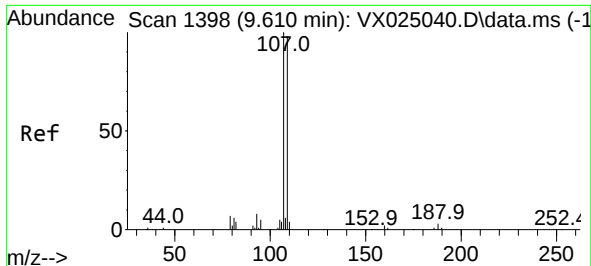
Tgt Ion: 43 Resp: 102610
Ion Ratio Lower Upper
43 100
58 57.5 52.7 79.1
57 20.6 21.2 31.8#
100 11.7 12.9 19.3#



#49
Dibromochloromethane
Concen: 5.025 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion: 129 Resp: 26383
Ion Ratio Lower Upper
129 100
127 74.6 52.5 97.5

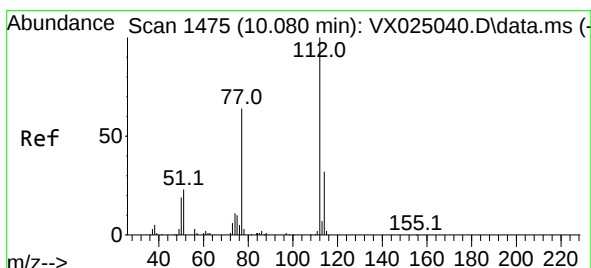
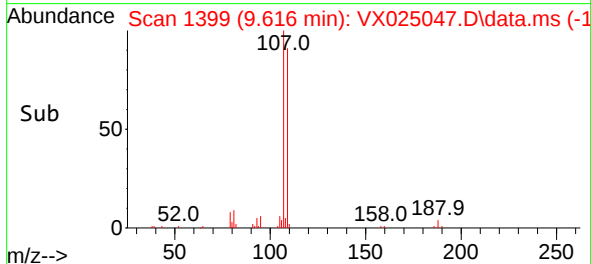
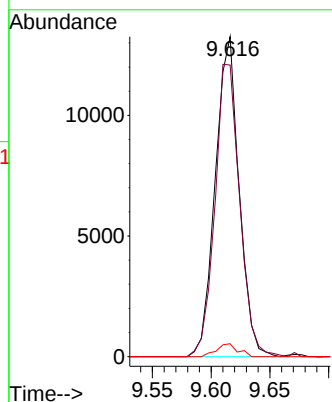
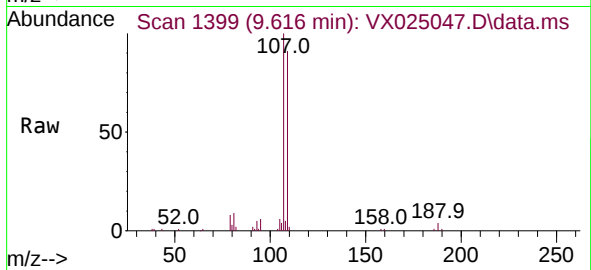




#50
1,2-Dibromoethane
Concen: 4.638 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

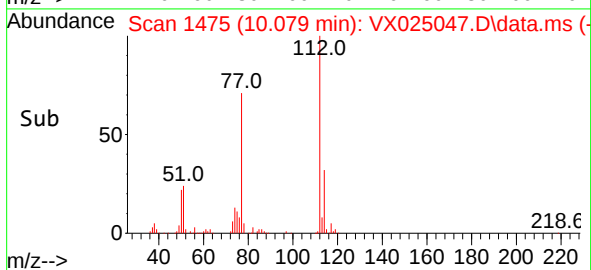
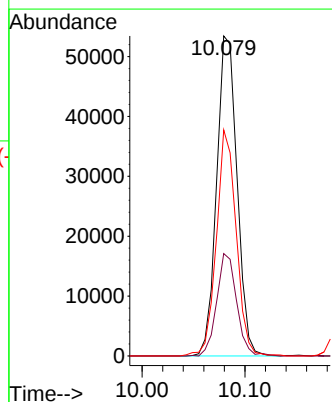
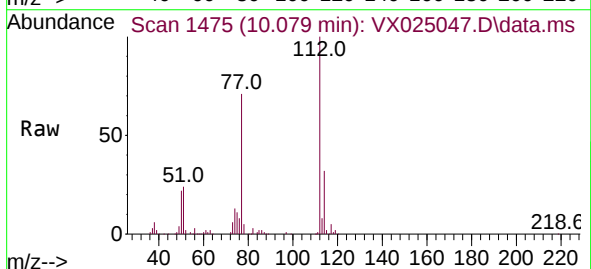
Instrument :
MSVOA_X
ClientSampleId :

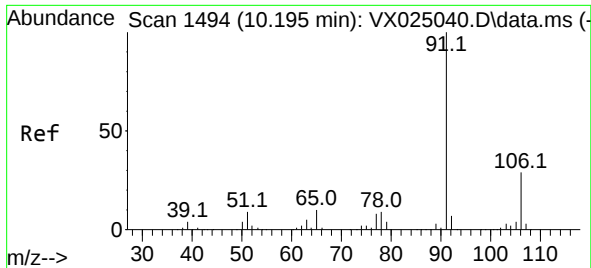
Tgt Ion:107 Resp: 18673
Ion Ratio Lower Upper
107 100
109 91.2 61.7 114.7
188 4.1 2.6 4.0#



#51
Chlorobenzene
Concen: 4.851 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion:112 Resp: 73615
Ion Ratio Lower Upper
112 100
114 32.0 22.8 42.4
77 70.7 52.7 79.1

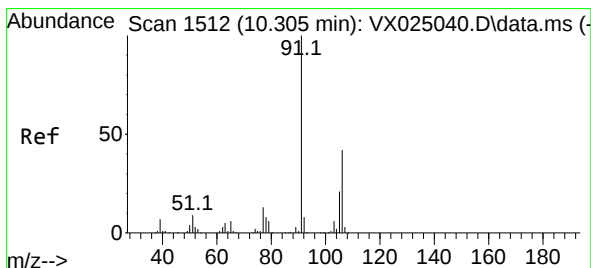
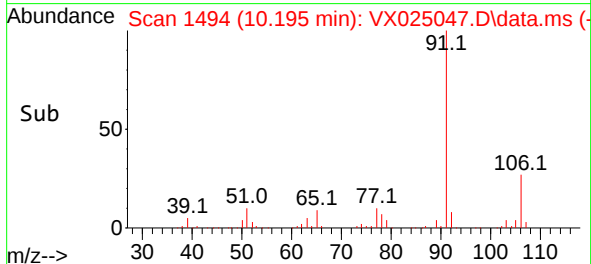
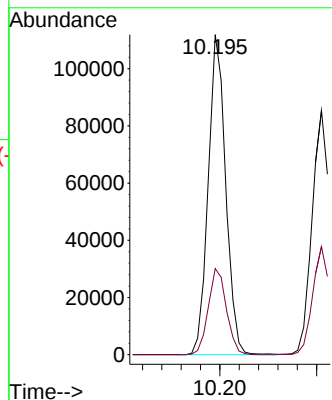
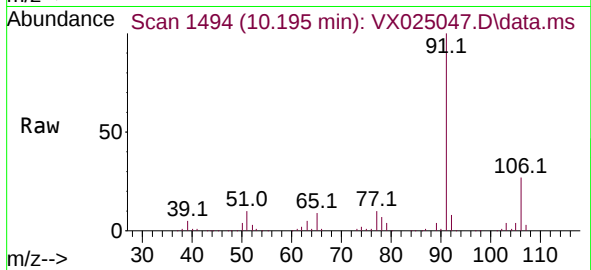




#52
Ethylbenzene
Concen: 4.989 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

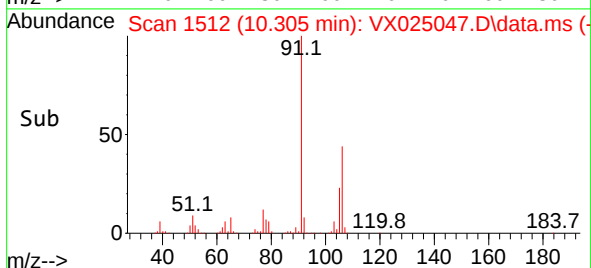
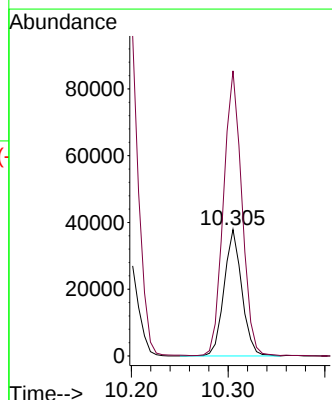
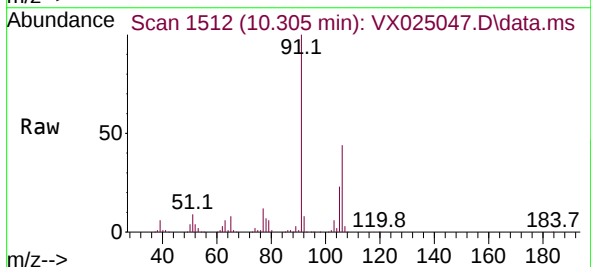
Instrument :
MSVOA_X
ClientSampleId :

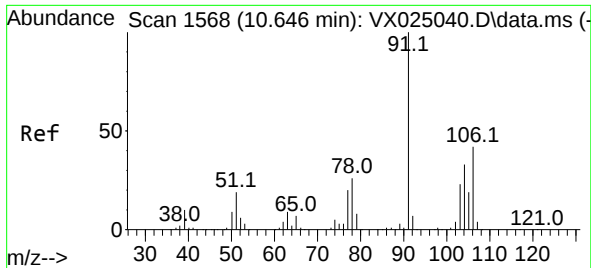
Tgt Ion: 91 Resp: 140737
Ion Ratio Lower Upper
91 100
106 26.9 20.1 37.3



#53
m,p-xylene
Concen: 4.804 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion:106 Resp: 48068
Ion Ratio Lower Upper
106 100
91 225.7 161.7 300.3

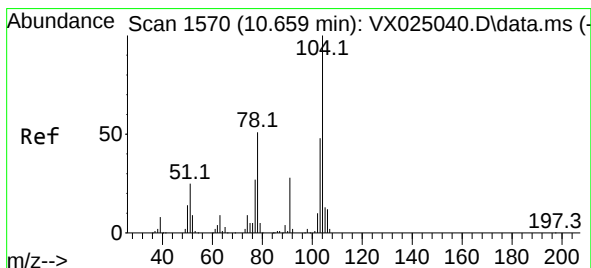
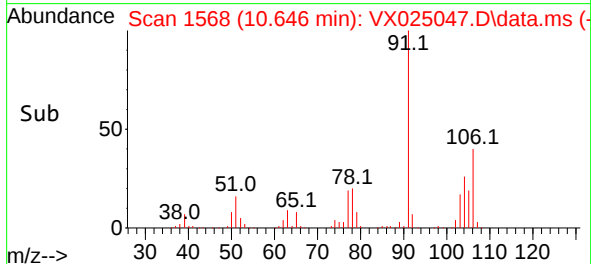
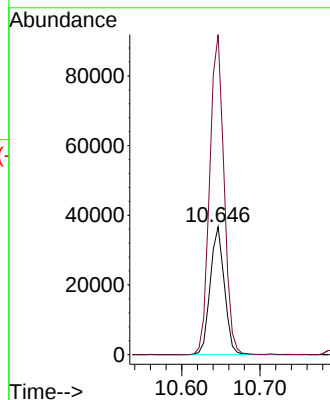
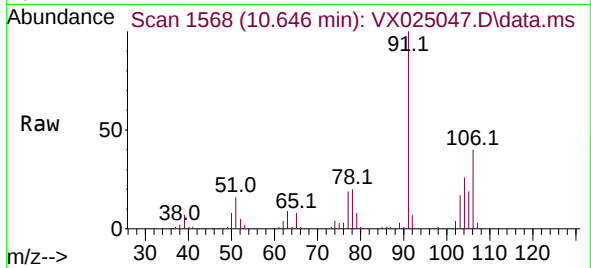




#54
o-xylene
Concen: 4.714 ug/L
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

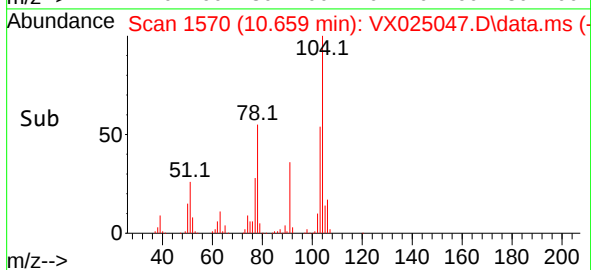
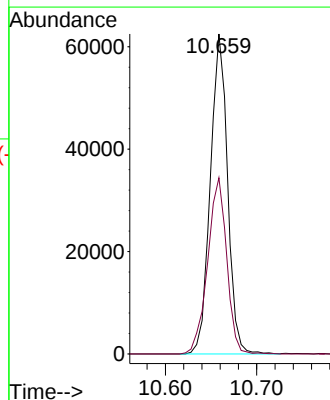
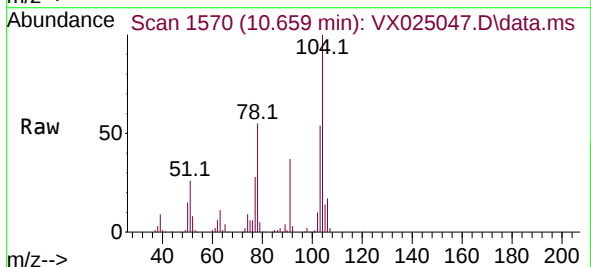
Instrument :
MSVOA_X
ClientSampleId :

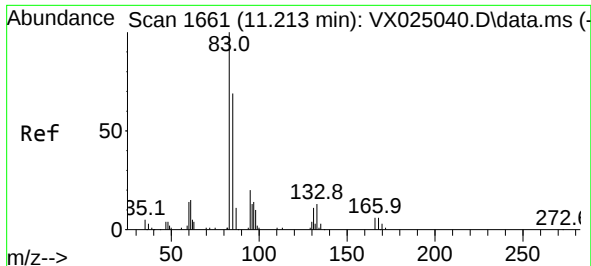
Tgt Ion:106 Resp: 45983
Ion Ratio Lower Upper
106 100
91 250.2 172.9 321.1



#55
Styrene
Concen: 4.986 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion:104 Resp: 81639
Ion Ratio Lower Upper
104 100
78 55.0 37.1 68.9

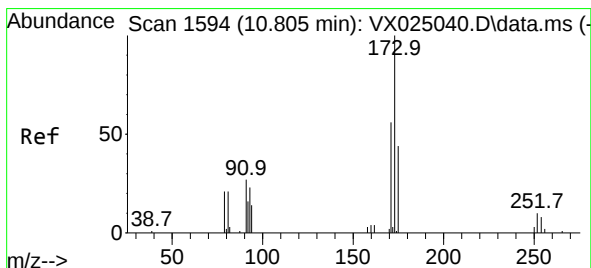
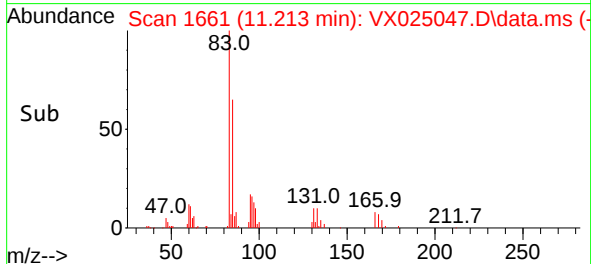
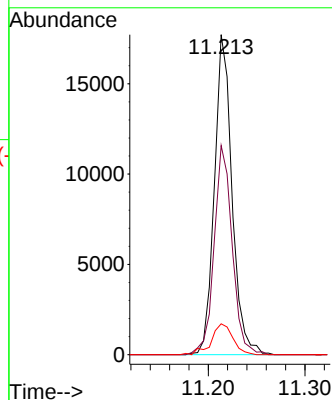
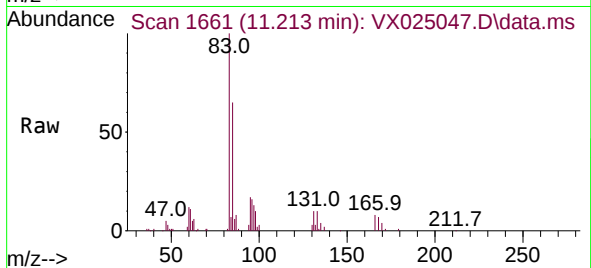




#57
1,1,2,2-Tetrachloroethane
Concen: 4.825 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

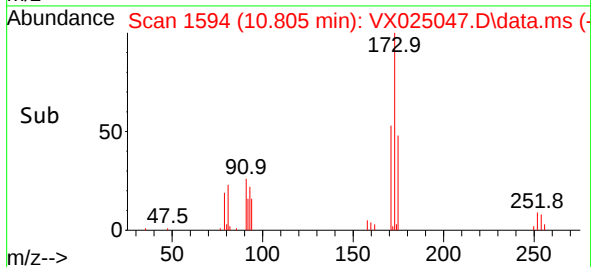
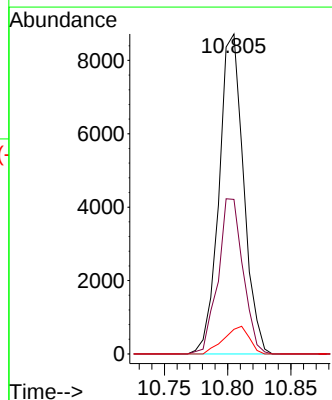
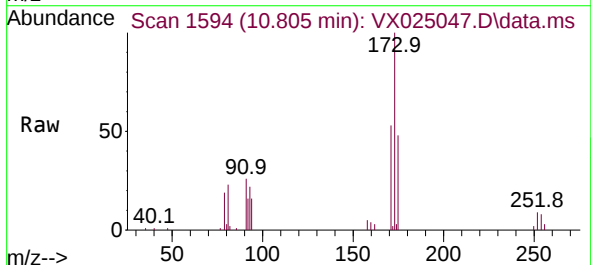
Instrument :
MSVOA_X
ClientSampleId :

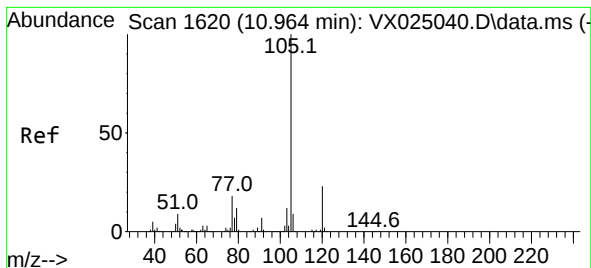
Tgt Ion: 83 Resp: 22379
Ion Ratio Lower Upper
83 100
85 65.4 44.9 83.5
131 9.6 7.7 11.5



#59
Bromoform
Concen: 4.632 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion: 173 Resp: 11744
Ion Ratio Lower Upper
173 100
175 49.3 38.4 57.6
254 8.9 4.6 7.0#





#60

Isopropylbenzene

Concen: 4.822 ug/L

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

Instrument :

MSVOA_X

ClientSampleId :

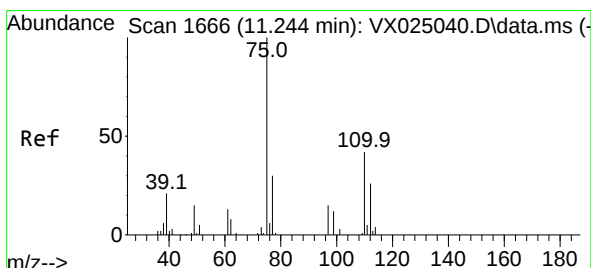
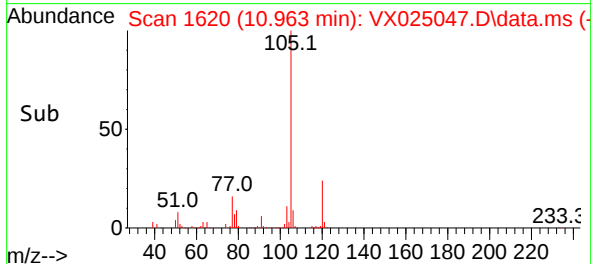
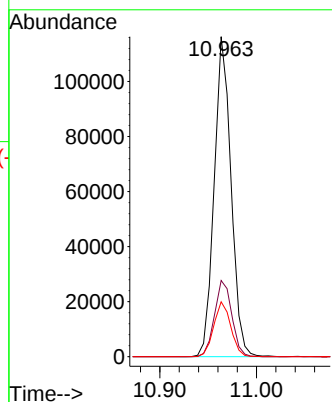
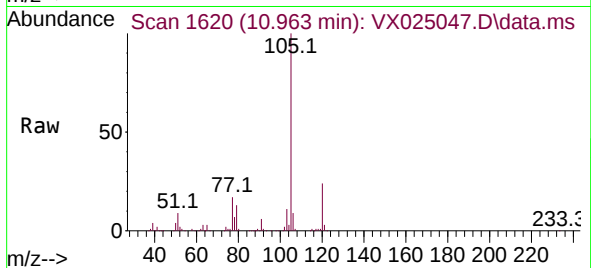
Tgt Ion:105 Resp: 140467

Ion Ratio Lower Upper

105 100

120 24.4 19.0 28.6

77 17.4 13.7 20.5



#61

1,2,3-Trichloropropane

Concen: 4.900 ug/L

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

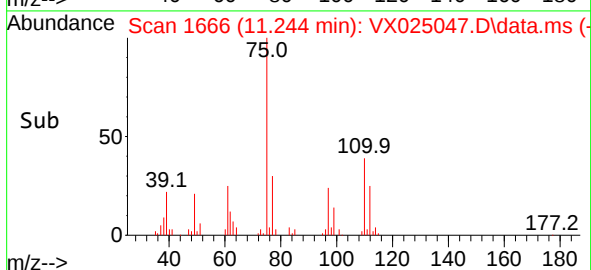
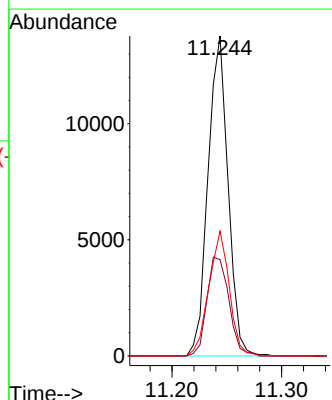
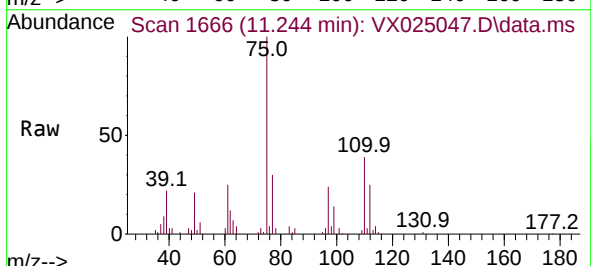
Tgt Ion: 75 Resp: 17485

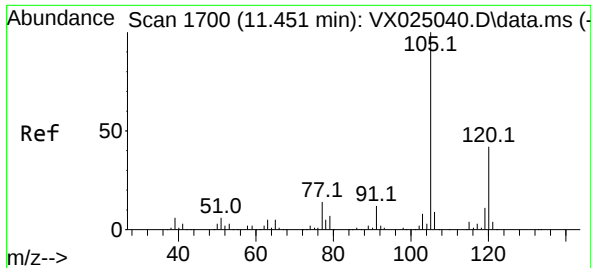
Ion Ratio Lower Upper

75 100

77 33.9 28.1 42.1

110 39.9 34.7 52.1

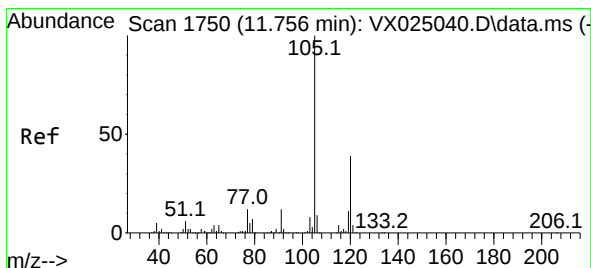
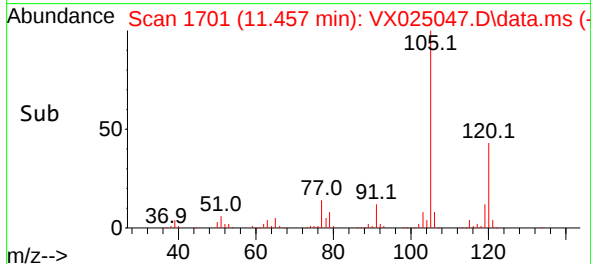
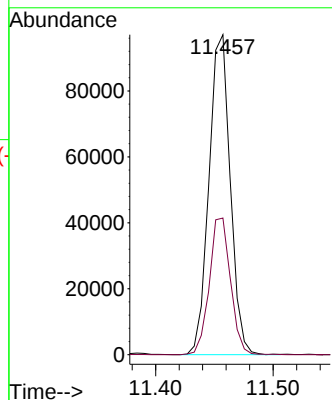
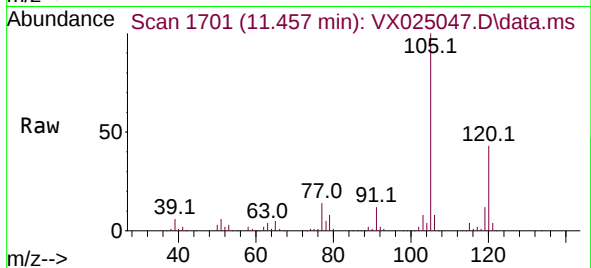




#62
 1,3,5-Trimethylbenzene
 Concen: 4.806 ug/L
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX025047.D
 Acq: 02 Nov 2021 15:40

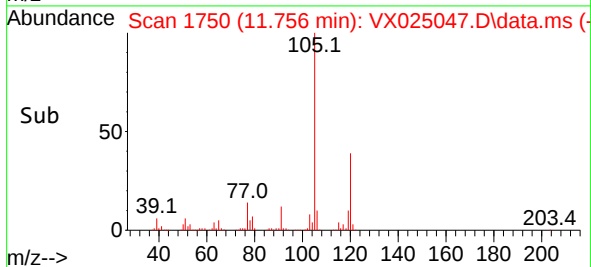
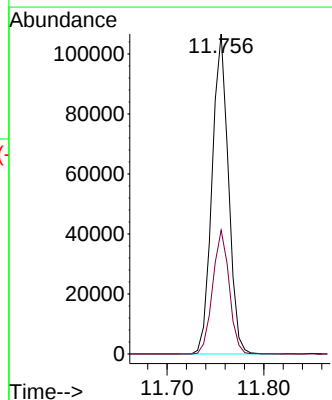
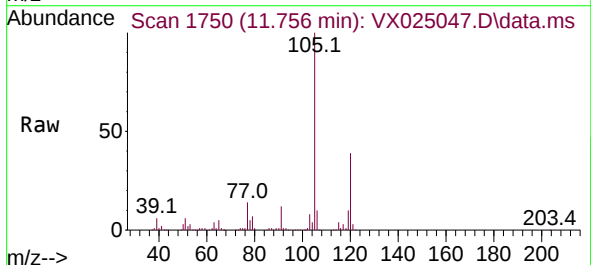
Instrument :
 MSVOA_X
 ClientSampleId :

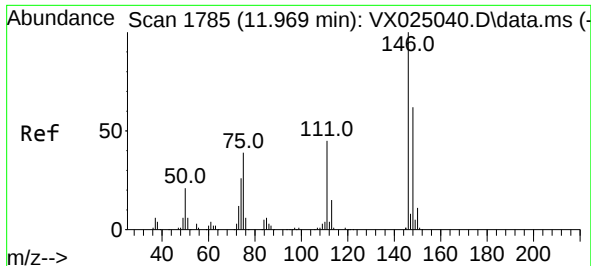
Tgt Ion:105 Resp: 122209
 Ion Ratio Lower Upper
 105 100
 120 42.6 33.6 50.4



#63
 1,2,4-Trimethylbenzene
 Concen: 4.799 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX025047.D
 Acq: 02 Nov 2021 15:40

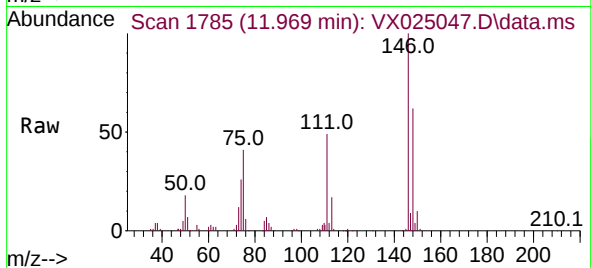
Tgt Ion:105 Resp: 125012
 Ion Ratio Lower Upper
 105 100
 120 38.9 32.3 48.5



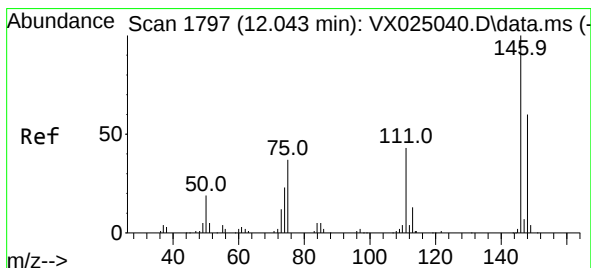
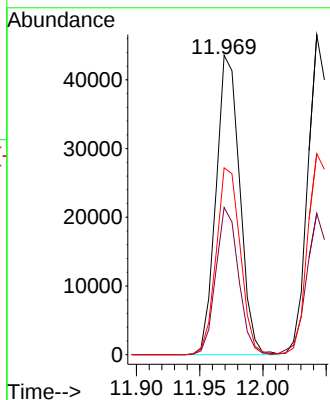
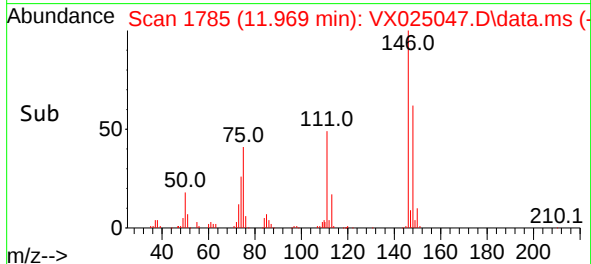


#64
1,3-Dichlorobenzene
Concen: 4.685 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

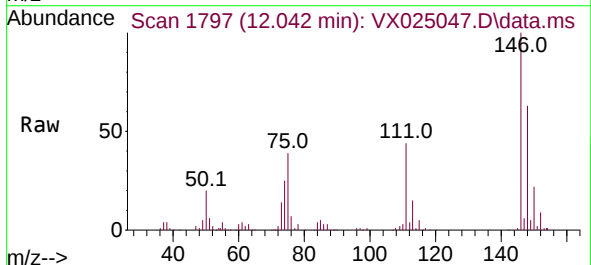
Instrument :
MSVOA_X
ClientSampleId :



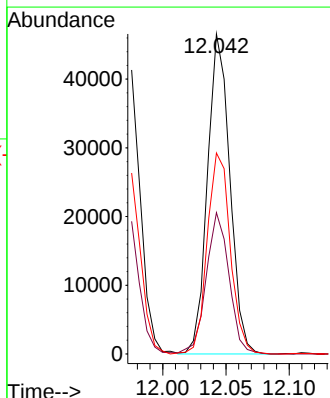
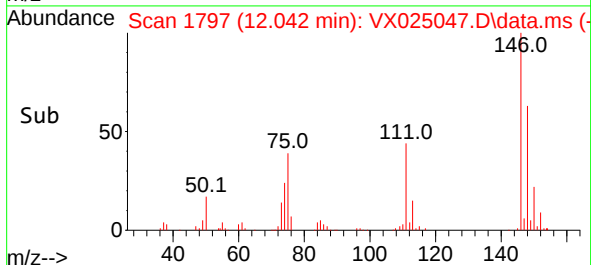
Tgt Ion:146 Resp: 56764
Ion Ratio Lower Upper
146 100
111 49.2 34.2 63.4
148 62.4 44.1 81.9

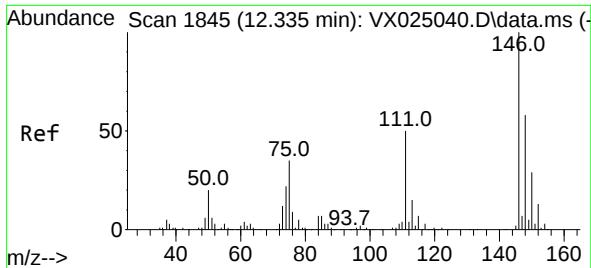


#65
1,4-Dichlorobenzene
Concen: 4.716 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40



Tgt Ion:146 Resp: 57286
Ion Ratio Lower Upper
146 100
111 44.2 32.6 60.6
148 62.8 43.3 80.3





#67

1,2-Dichlorobenzene

Concen: 4.790 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

Instrument :

MSVOA_X

ClientSampleId :

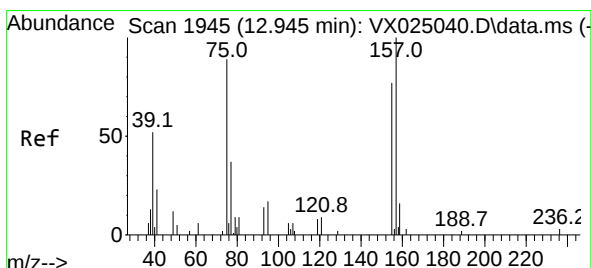
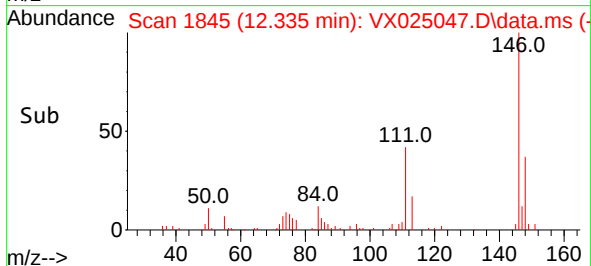
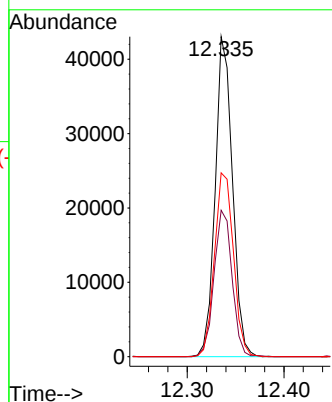
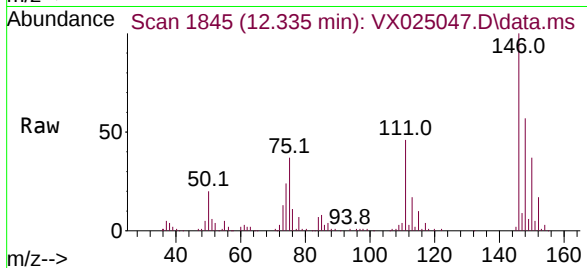
Tgt Ion:146 Resp: 53353

Ion Ratio Lower Upper

146 100

111 45.8 35.9 53.9

148 57.4 53.1 79.7



#68

1,2-Dibromo-3-chloropropane

Concen: 4.630 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

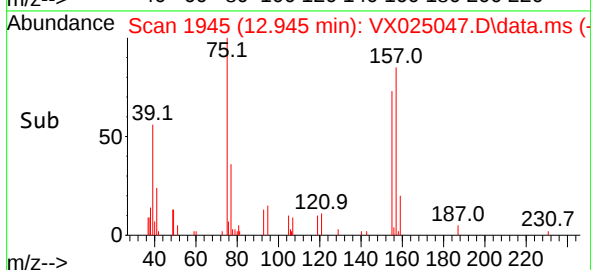
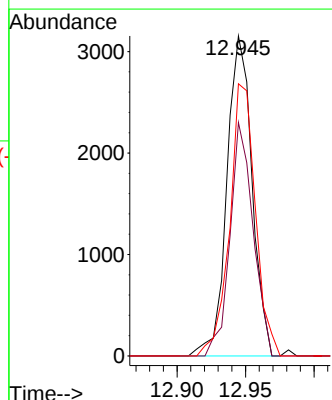
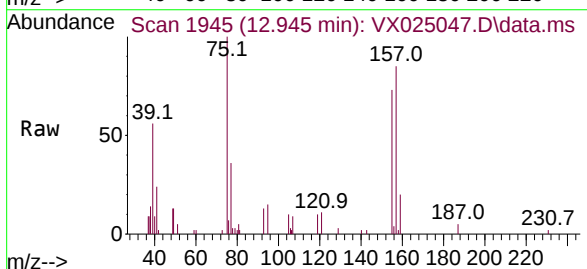
Tgt Ion: 75 Resp: 4021

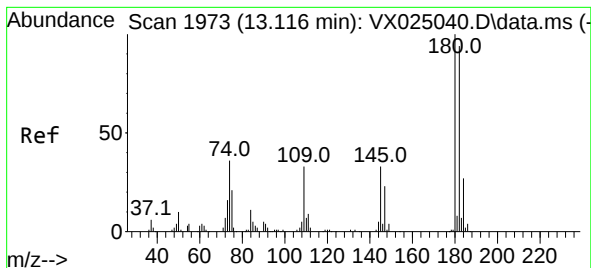
Ion Ratio Lower Upper

75 100

155 73.0 53.6 80.4

157 85.0 82.2 123.4





#69

1,3,5-Trichlorobenzene

Concen: 4.740 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 43717

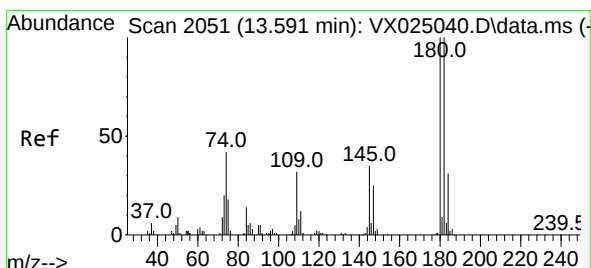
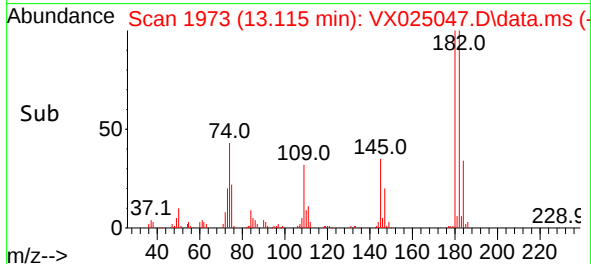
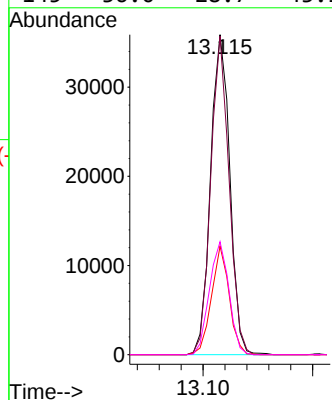
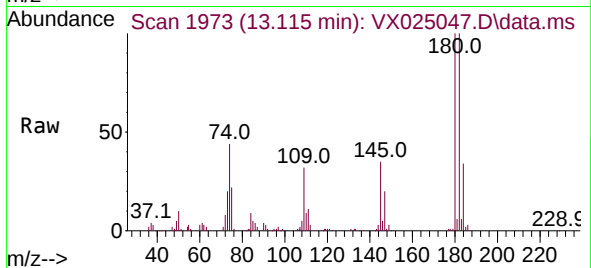
Ion Ratio Lower Upper

180 100

182 94.5 74.6 111.8

184 31.3 24.0 36.0

145 36.0 28.7 43.1



#70

1,2,4-trichlorobenzene

Concen: 4.956 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025047.D

Acq: 02 Nov 2021 15:40

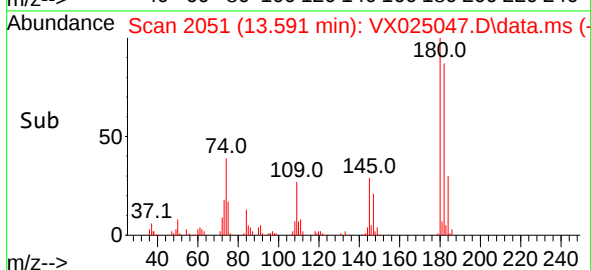
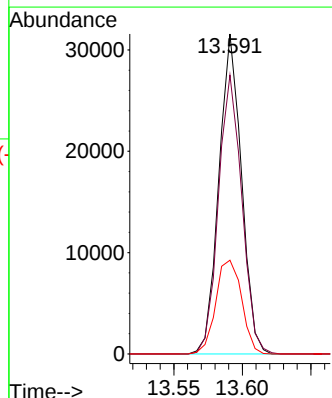
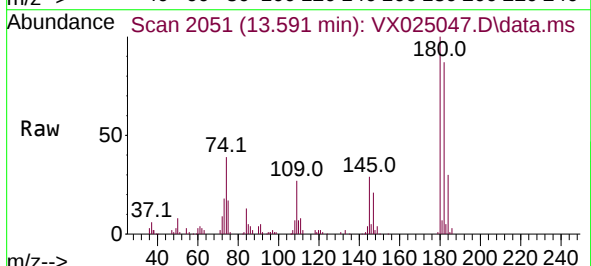
Tgt Ion:180 Resp: 36154

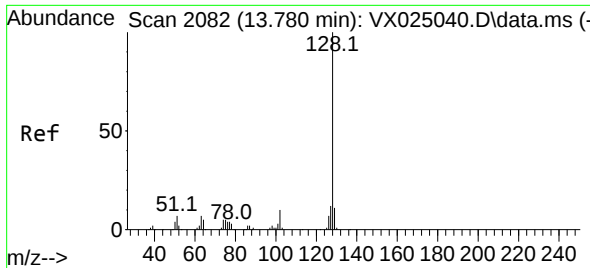
Ion Ratio Lower Upper

180 100

182 90.1 72.1 108.1

145 33.6 27.1 40.7

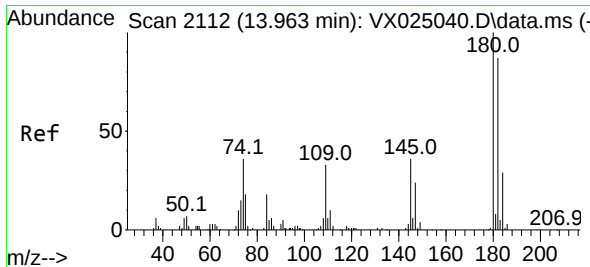
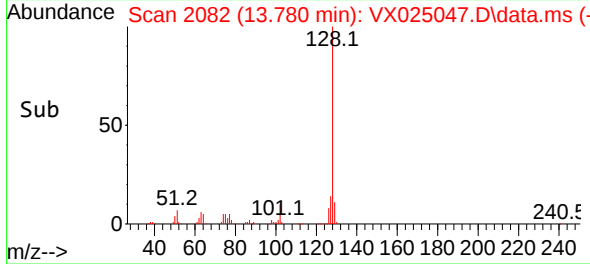
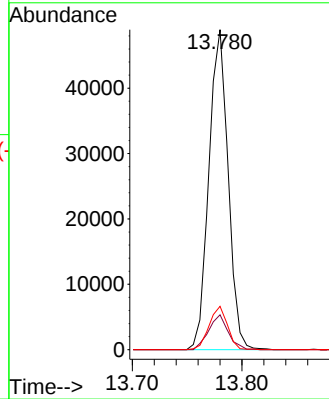
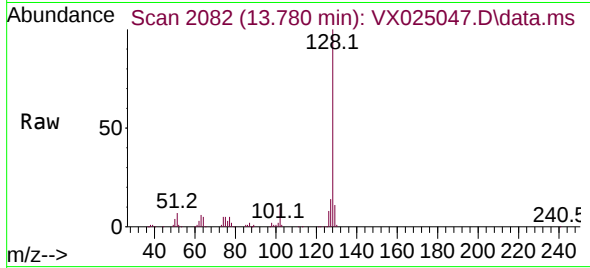




#71
Naphthalene
Concen: 4.538 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 59642
Ion Ratio Lower Upper
128 100
129 11.1 9.7 14.5
127 13.0 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 4.746 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025047.D
Acq: 02 Nov 2021 15:40

Tgt Ion:180 Resp: 31140
Ion Ratio Lower Upper
180 100
182 93.0 77.1 115.7
145 36.4 29.4 44.0

