

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
 Data File : VX025100.D
 Acq On : 08 Nov 2021 17:08
 Operator : JC/MD
 Sample : M4464-03MEMSD 10X
 Misc : 6.32g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K1MEMSD

Quant Time: Nov 09 04:24:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 09 03:59:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	213026	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	234168	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	89531	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	82483	42.820	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.640%
7) Chloroethane-d5	1.666	69	43956	36.400	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.800%
11) 1,1-Dichloroethene-d2	2.306	63	175460	47.291	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.580%
21) 2-Butanone-d5	4.471	46	128036	96.716	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.720%
24) Chloroform-d	5.056	84	169535	44.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.540%
26) 1,2-Dichloroethane-d4	5.964	65	99655	40.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.460%
32) Benzene-d6	5.976	84	229414	27.516	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.040%#
36) 1,2-Dichloropropane-d6	7.312	67	74641	30.382	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	60.760%#
41) Toluene-d8	8.653	98	297935	42.509	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.020%
43) trans-1,3-Dichloroprop...	8.951	79	57611	43.936	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.880%
47) 2-Hexanone-d5	9.390	63	101322	96.550	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.550%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	138011	40.583	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	78736	44.867	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.740%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	105631	48.000	ug/L	98
3) Chloromethane	1.288	50	69649	45.035	ug/L	86
5) Vinyl chloride	1.374	62	88537	48.239	ug/L	99
6) Bromomethane	1.611	94	52471	44.829	ug/L	92
8) Chloroethane	1.684	64	33531	31.344	ug/L	99
9) Trichlorofluoromethane	1.886	101	160892	47.466	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	90560	52.369	ug/L	93
12) 1,1-Dichloroethene	2.319	96	76201	50.106	ug/L	84
13) Acetone	2.392	43	118470	90.947	ug/L	98
14) Carbon disulfide	2.514	76	182714	46.275	ug/L	99
15) Methyl Acetate	2.709	43	90146	50.050	ug/L	# 82
16) Methylene chloride	2.788	84	86028	50.310	ug/L	# 78
17) trans-1,2-Dichloroethene	3.093	96	77414	50.146	ug/L	94
18) Methyl tert-butyl Ether	3.117	73	300325	50.163	ug/L	94
19) 1,1-Dichloroethane	3.617	63	180260	55.917	ug/L	95
20) cis-1,2-Dichloroethene	4.489	96	248485	138.979	ug/L	84
22) 2-Butanone	4.574	43	144890	93.652	ug/L	85
23) Bromochloromethane	4.903	128	38546	45.788	ug/L	# 56
25) Chloroform	5.099	83	168538	47.365	ug/L	98

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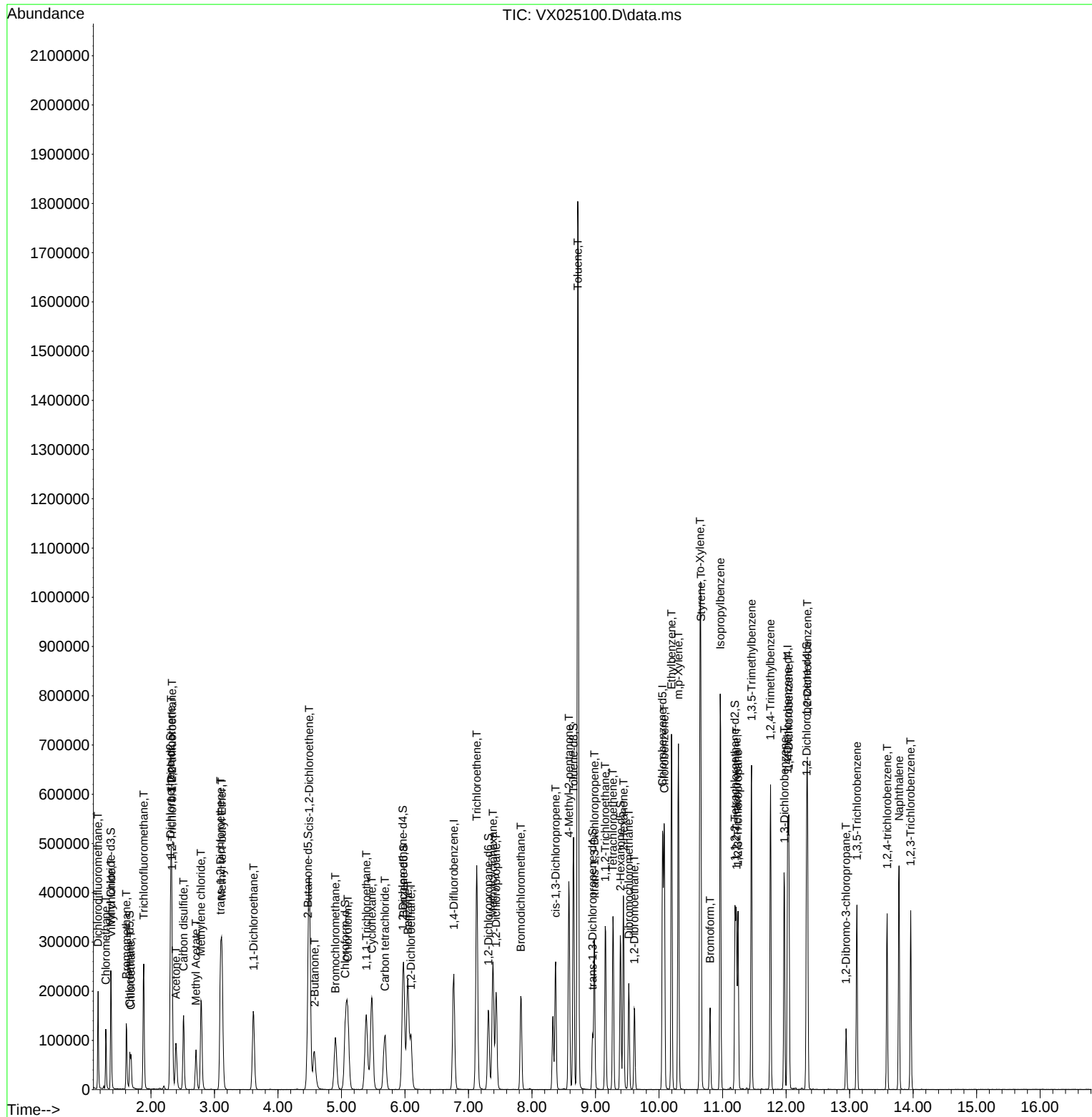
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	121869	44.343	ug/L	100
29) Cyclohexane	5.476	56	123863	34.559	ug/L #	72
30) 1,1,1-Trichloroethane	5.391	97	153441	36.171	ug/L #	90
31) Carbon tetrachloride	5.684	117	99652	29.290	ug/L	99
33) Benzene	6.043	78	246330	27.956	ug/L	100
34) Trichloroethene	7.129	95	172067	76.664	ug/L	97
35) Methylcyclohexane	7.385	83	108184	32.406	ug/L #	88
37) 1,2-Dichloropropane	7.433	63	74790	36.551	ug/L	97
38) Bromodichloromethane	7.824	83	130280	42.562	ug/L #	95
39) cis-1,3-Dichloropropene	8.372	75	145003	43.906	ug/L	95
40) 4-Methyl-2-pentanone	8.580	43	248235	77.857	ug/L #	87
42) Toluene	8.720	91	1200926	143.166	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	150863	45.560	ug/L	96
45) 1,1,2-Trichloroethane	9.153	97	86082	45.612	ug/L	96
46) Tetrachloroethene	9.275	164	61278	49.305	ug/L	97
48) 2-Hexanone	9.439	43	200543	76.433	ug/L #	88
49) Dibromochloromethane	9.525	129	89824	44.859	ug/L	99
50) 1,2-Dibromoethane	9.610	107	93763	46.541	ug/L	97
51) Chlorobenzene	10.085	112	231784	47.174	ug/L	99
52) Ethylbenzene	10.195	91	424186	47.035	ug/L	99
53) m,p-Xylene	10.305	106	154459	47.085	ug/L	98
54) o-Xylene	10.646	106	151368	48.761	ug/L	99
55) Styrene	10.658	104	253060	46.825	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.219	83	141742	41.989	ug/L #	95
59) Bromoform	10.805	173	57205	54.365	ug/L #	97
60) Isopropylbenzene	10.963	105	410110	54.951	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	121550	55.983	ug/L	92
62) 1,3,5-Trimethylbenzene	11.457	105	280915	45.447	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	257020	42.399	ug/L	97
64) 1,3-Dichlorobenzene	11.975	146	120274	44.509	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	137803	50.160	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	134926	48.385	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	25207	37.385	ug/L #	79
69) 1,3,5-Trichlorobenzene	13.115	180	70312	36.291	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	62762	37.824	ug/L	98
71) Naphthalene	13.780	128	250767	42.001	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	66609	40.918	ug/L	99

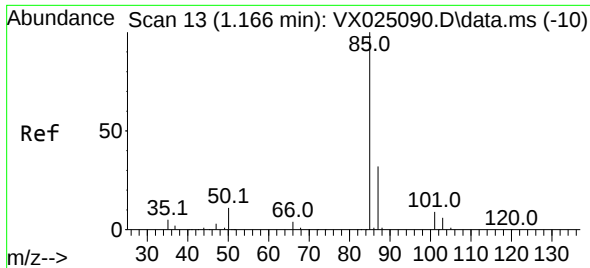
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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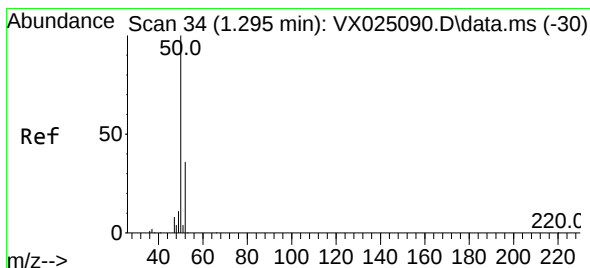
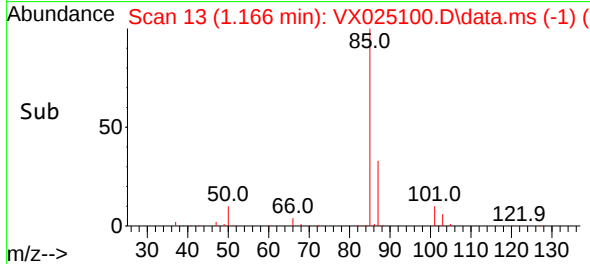
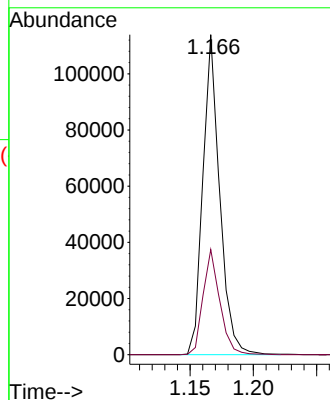
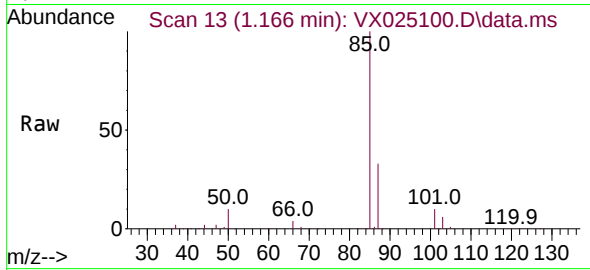




#2
Dichlorodifluoromethane
Concen: 48.000 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

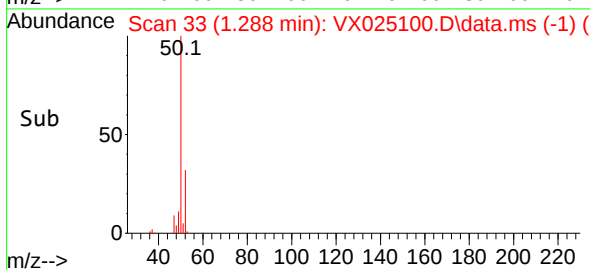
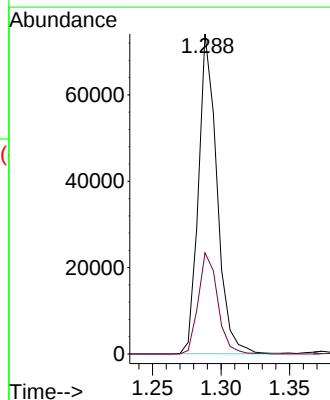
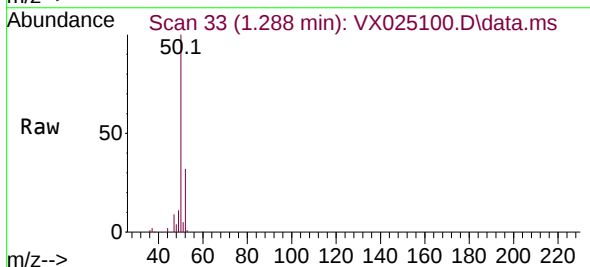
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

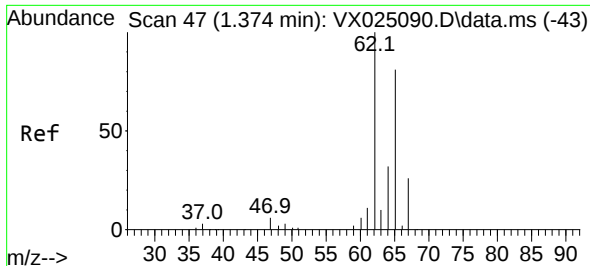
Tgt Ion: 85 Resp: 105631
Ion Ratio Lower Upper
85 100
87 32.7 25.3 37.9



#3
Chloromethane
Concen: 45.035 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion: 50 Resp: 69649
Ion Ratio Lower Upper
50 100
52 31.6 28.0 52.0

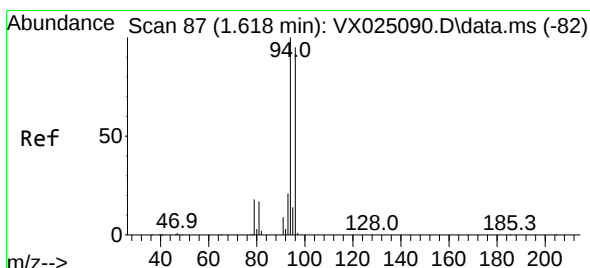
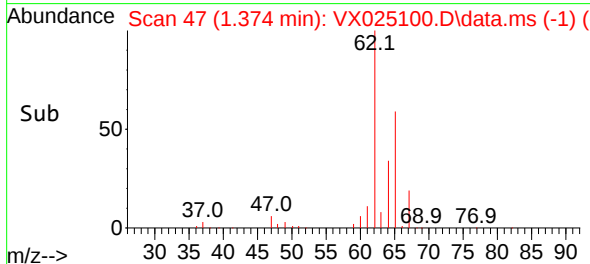
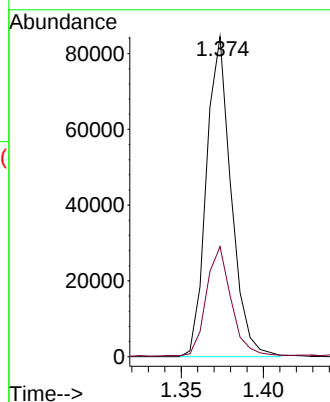
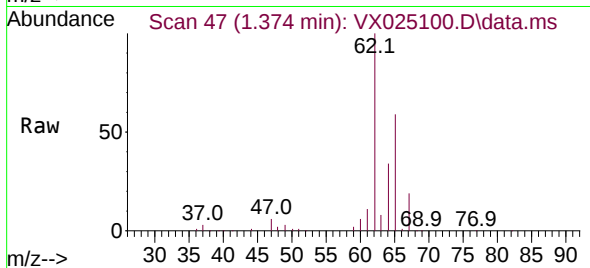




#5
 Vinyl chloride
 Concen: 48.239 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025100.D
 Acq: 08 Nov 2021 17:08

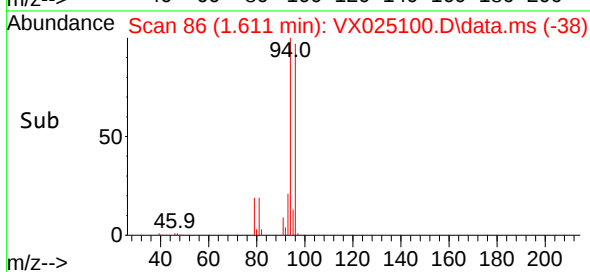
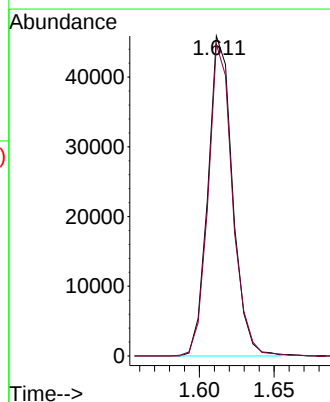
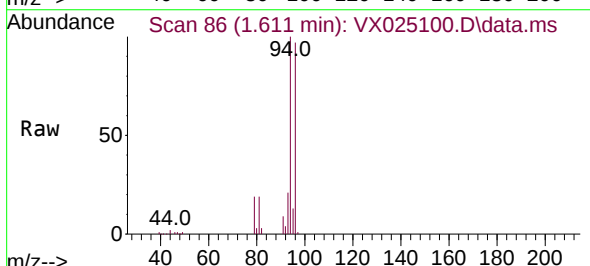
Instrument :
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 ClientSampleId :
 GB7K1MEMSD

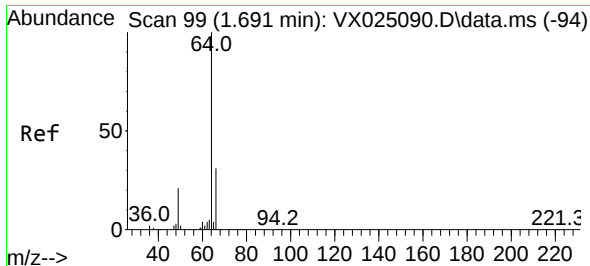
Tgt Ion: 62 Resp: 88537
 Ion Ratio Lower Upper
 62 100
 64 34.4 23.6 43.8



#6
 Bromomethane
 Concen: 44.829 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.007 min
 Lab File: VX025100.D
 Acq: 08 Nov 2021 17:08

Tgt Ion: 94 Resp: 52471
 Ion Ratio Lower Upper
 94 100
 96 97.4 62.9 116.9

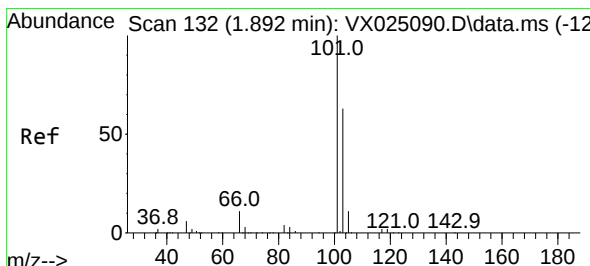
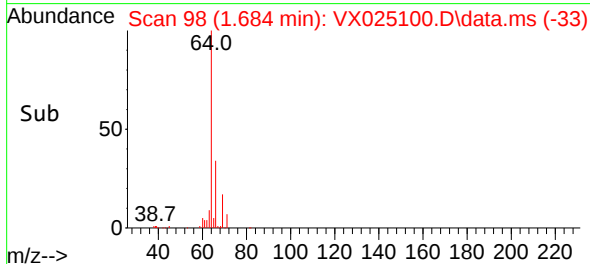
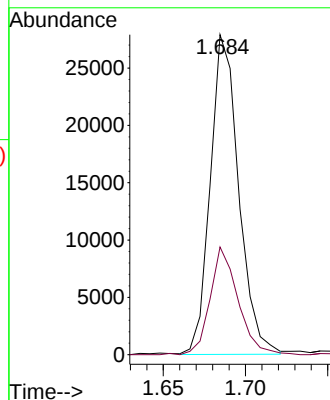
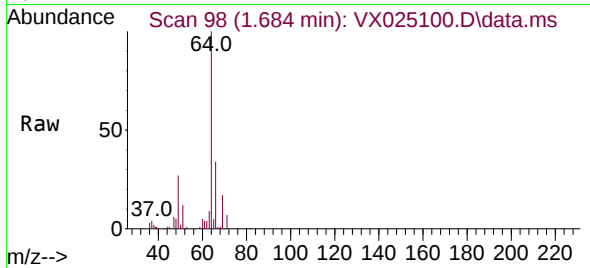




#8
Chloroethane
Concen: 31.344 ug/L
RT: 1.684 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

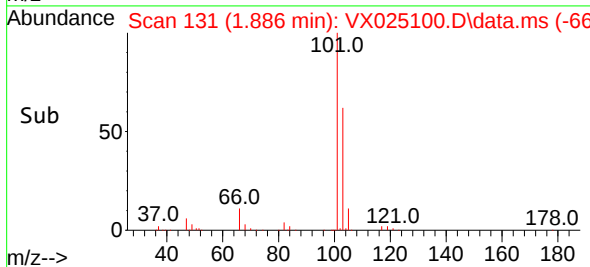
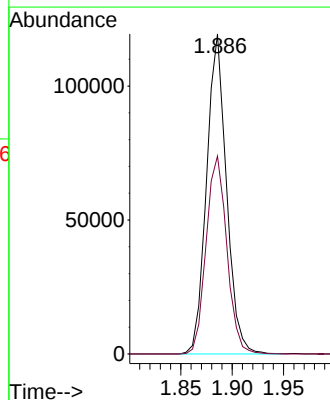
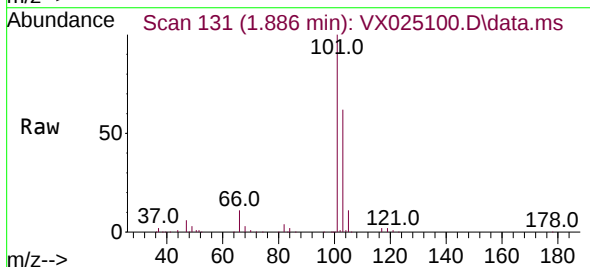
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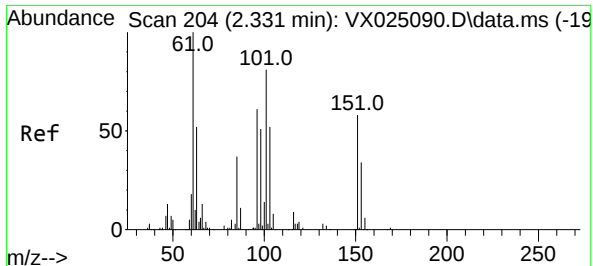
Tgt Ion: 64 Resp: 33531
Ion Ratio Lower Upper
64 100
66 33.7 23.3 43.3



#9
Trichlorofluoromethane
Concen: 47.466 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion: 101 Resp: 160892
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

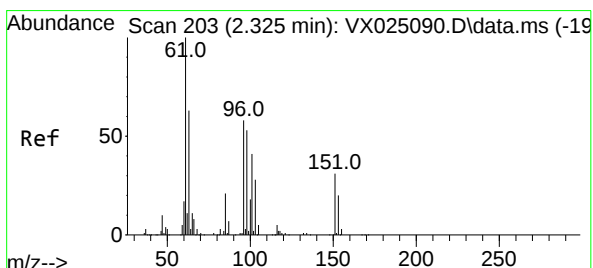
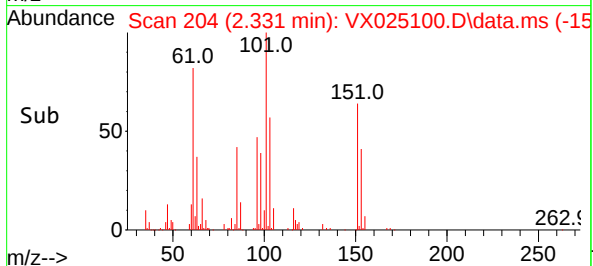
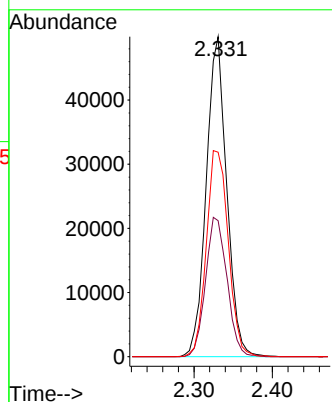
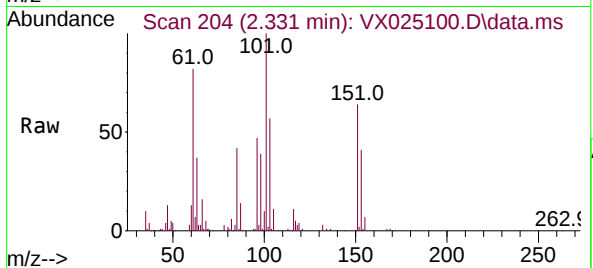




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.369 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

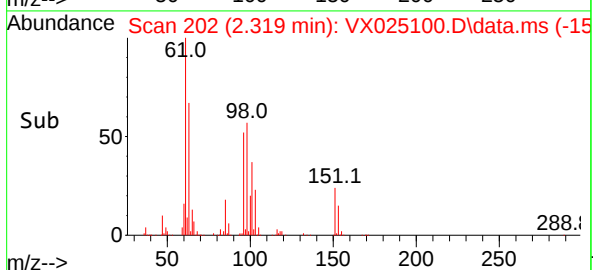
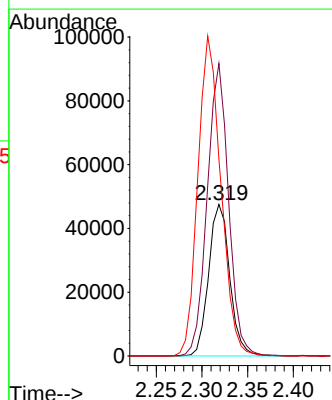
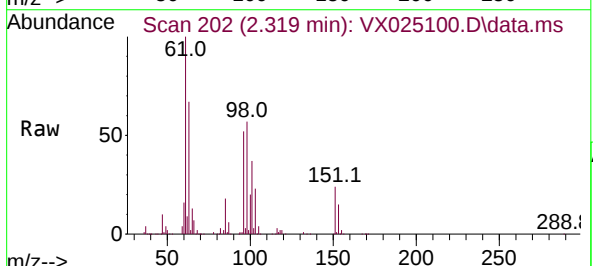
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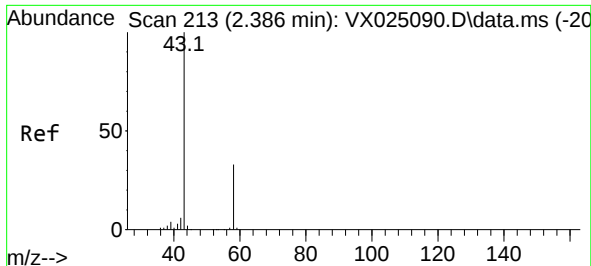
Tgt Ion:101 Resp: 90560
Ion Ratio Lower Upper
101 100
85 45.6 35.3 52.9
151 69.0 62.3 93.5



#12
1,1-Dichloroethene
Concen: 50.106 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion: 96 Resp: 76201
Ion Ratio Lower Upper
96 100
61 193.0 109.9 204.1
63 129.8 92.4 171.6





#13

Acetone

Concen: 90.947 ug/L

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

Instrument :

MSVOA_X

ClientSampleId :

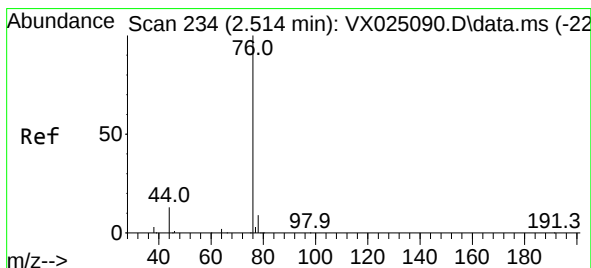
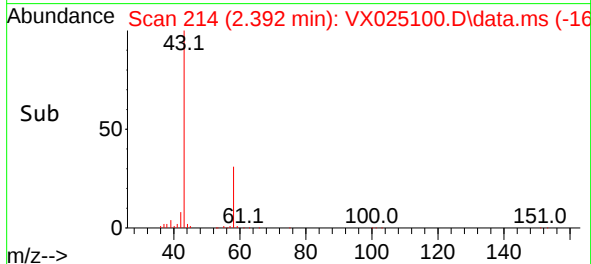
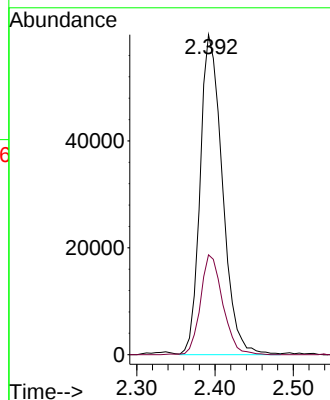
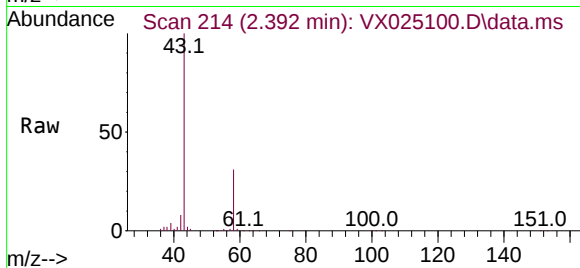
GB7K1MEMSD

Tgt Ion: 43 Resp: 118470

Ion Ratio Lower Upper

43 100

58 31.0 0.0 64.8



#14

Carbon disulfide

Concen: 46.275 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX025100.D

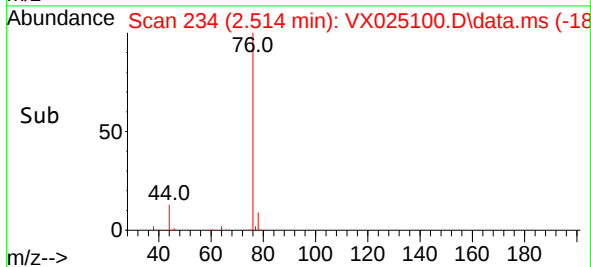
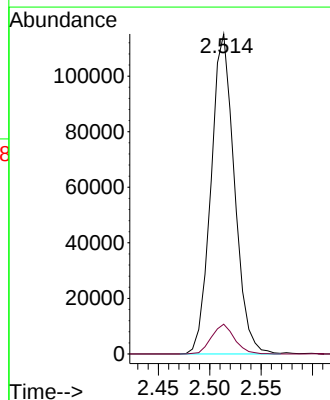
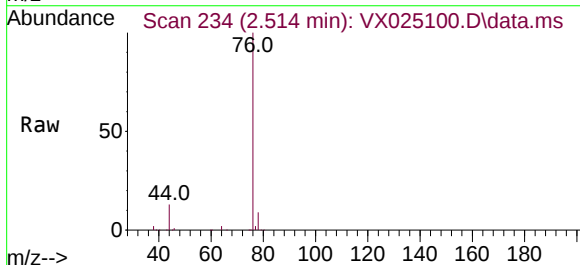
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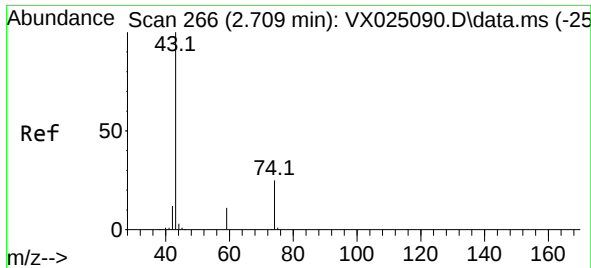
Tgt Ion: 76 Resp: 182714

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8

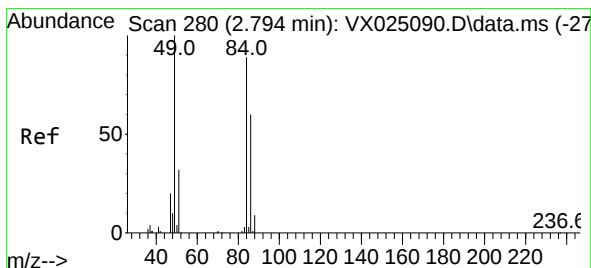
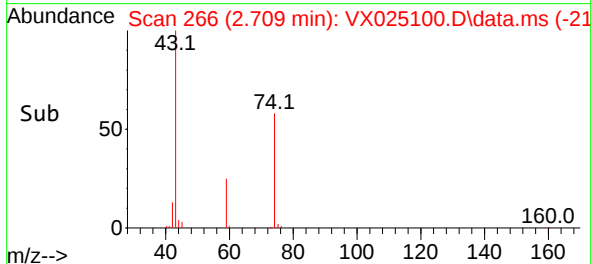
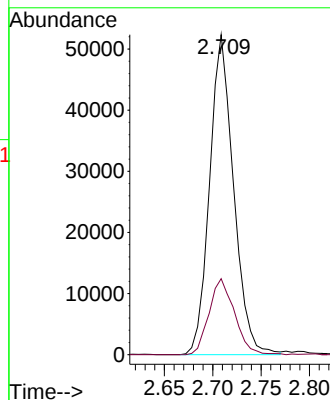
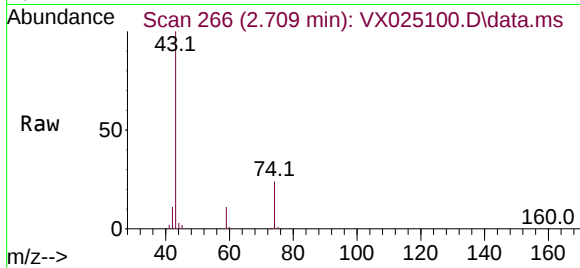




#15
Methyl Acetate
Concen: 50.050 ug/L
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

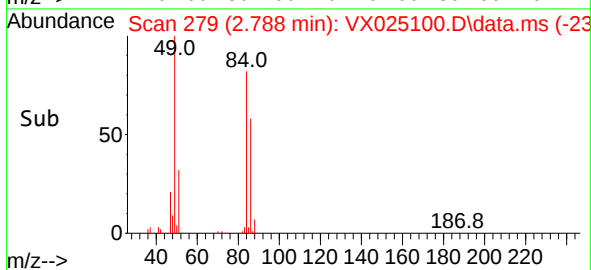
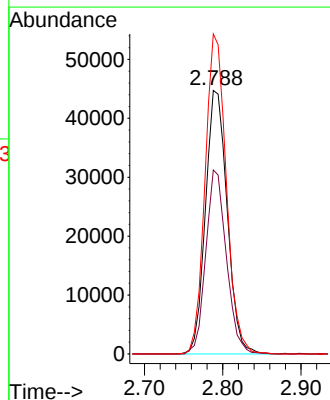
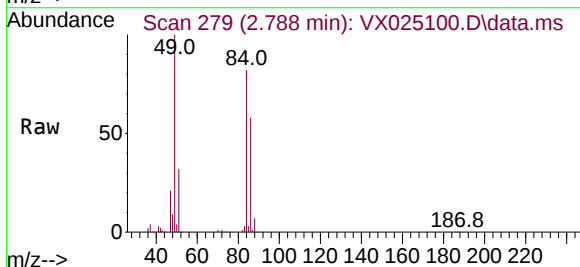
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

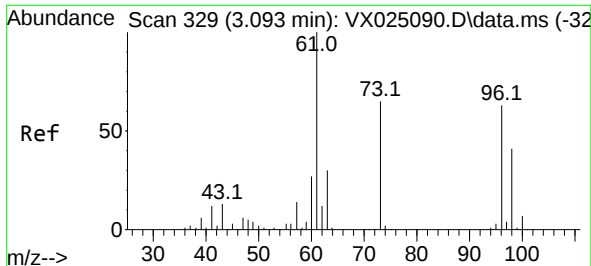
Tgt Ion: 43 Resp: 90146
Ion Ratio Lower Upper
43 100
74 25.1 28.6 42.8#



#16
Methylene chloride
Concen: 50.310 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion: 84 Resp: 86028
Ion Ratio Lower Upper
84 100
86 69.8 44.4 82.5
49 121.4 64.0 118.8#

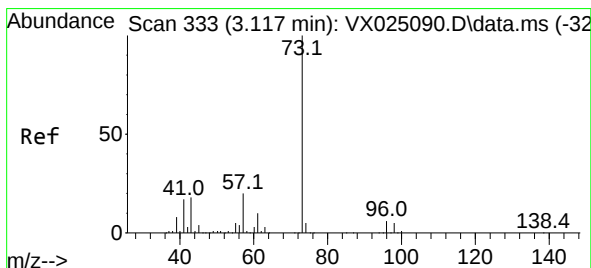
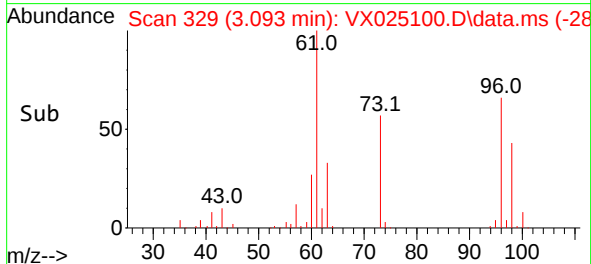
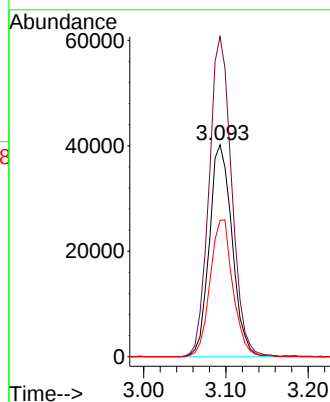
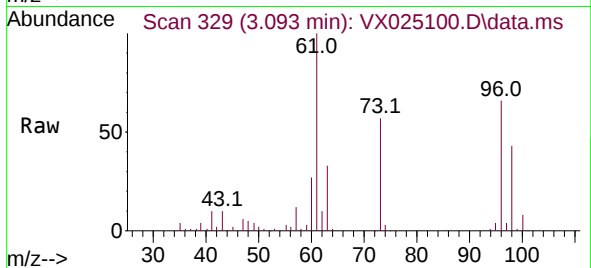




#17
 trans-1,2-Dichloroethene
 Concen: 50.146 ug/L
 RT: 3.093 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX025100.D
 Acq: 08 Nov 2021 17:08

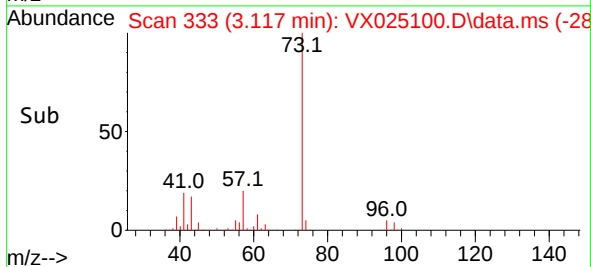
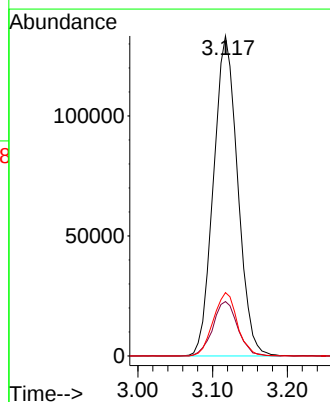
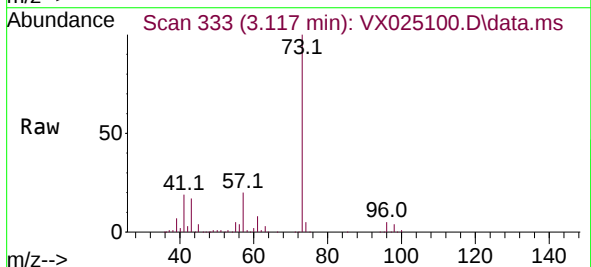
Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K1MEMSD

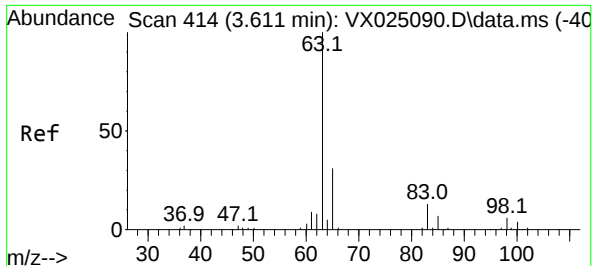
Tgt Ion: 96 Resp: 77414
 Ion Ratio Lower Upper
 96 100
 61 151.0 99.4 184.6
 98 64.4 47.0 87.2



#18
 Methyl tert-butyl Ether
 Concen: 50.163 ug/L
 RT: 3.117 min Scan# 333
 Delta R.T. -0.000 min
 Lab File: VX025100.D
 Acq: 08 Nov 2021 17:08

Tgt Ion: 73 Resp: 300325
 Ion Ratio Lower Upper
 73 100
 43 17.4 12.4 18.6
 57 19.7 13.2 19.8





#19

1,1-Dichloroethane

Concen: 55.917 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

Instrument :

MSVOA_X

ClientSampleId :

GB7K1MEMSD

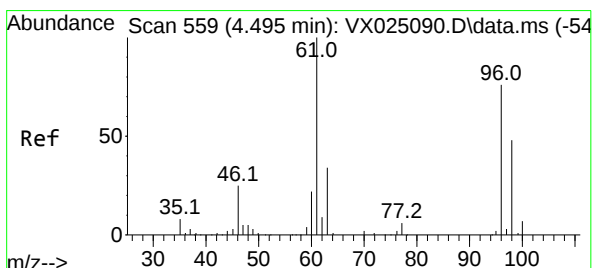
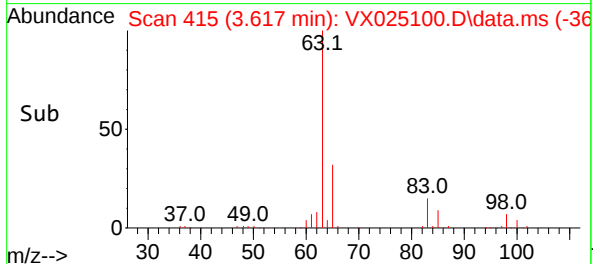
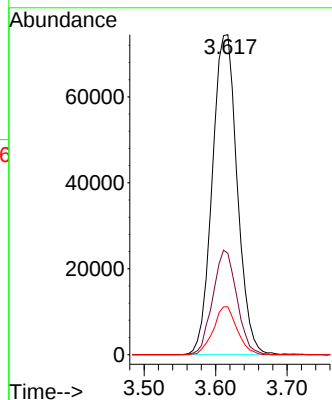
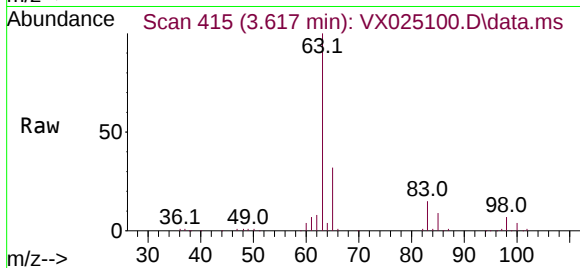
Tgt Ion: 63 Resp: 180260

Ion Ratio Lower Upper

63 100

65 31.7 24.5 45.5

83 14.9 11.7 21.7



#20

cis-1,2-Dichloroethene

Concen: 138.979 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

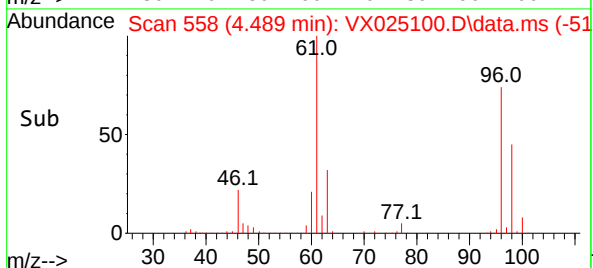
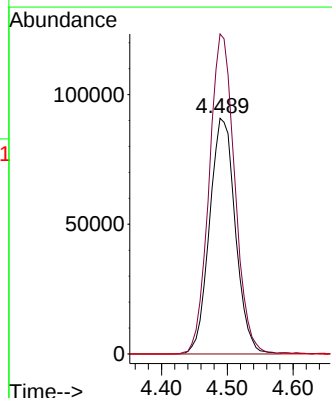
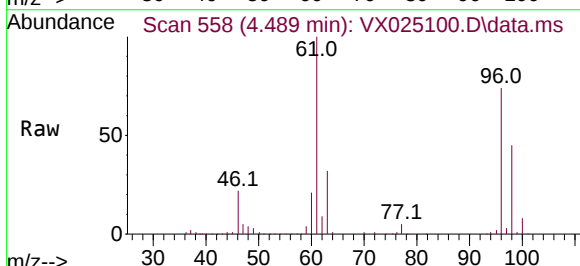
Tgt Ion: 96 Resp: 248485

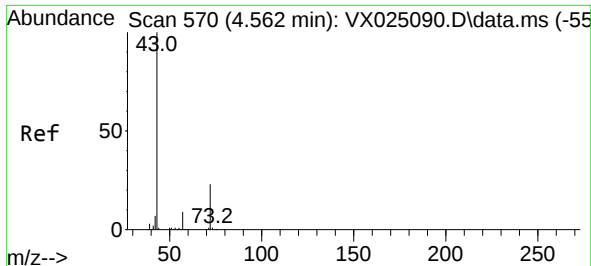
Ion Ratio Lower Upper

96 100

61 135.8 82.6 153.4

68 0.0 0.0 0.0

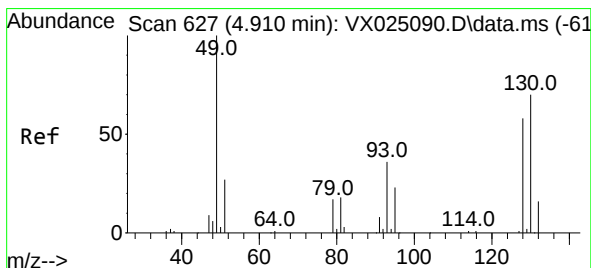
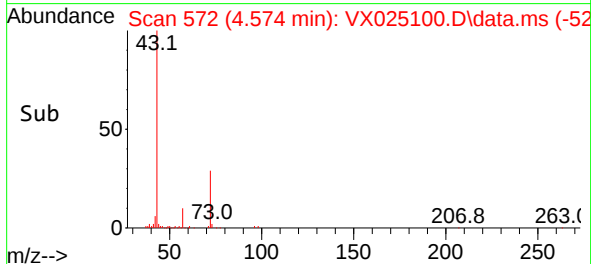
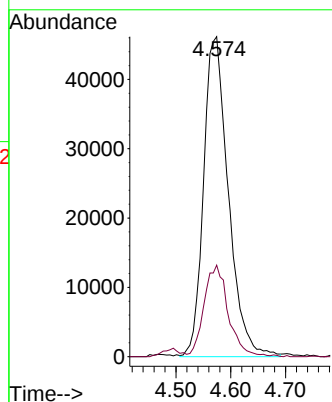
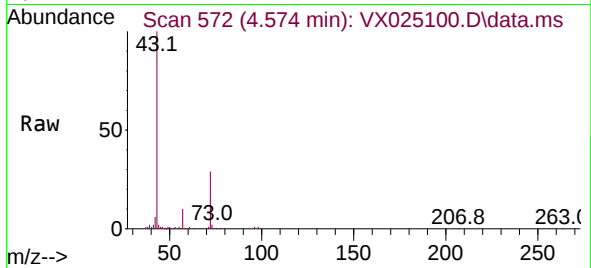




#22
2-Butanone
Concen: 93.652 ug/L
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

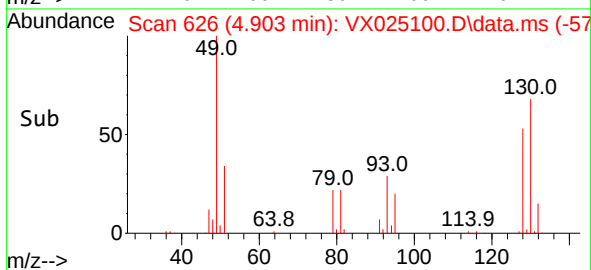
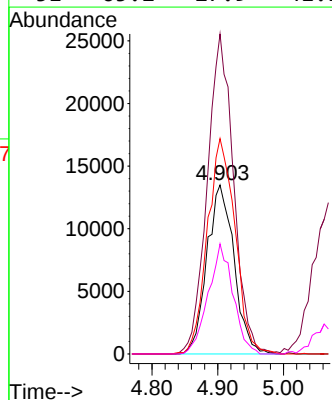
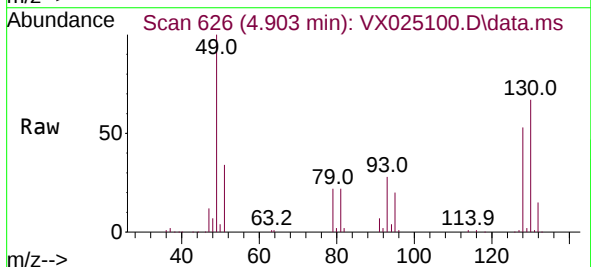
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

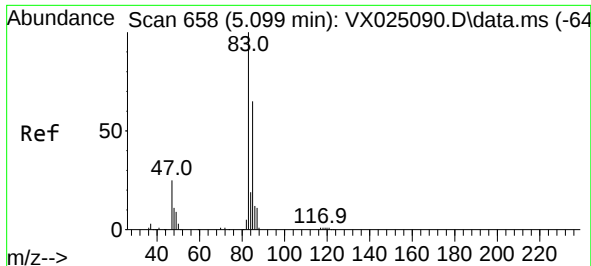
Tgt Ion: 43 Resp: 144890
Ion Ratio Lower Upper
43 100
72 27.7 18.4 55.0



#23
Bromochloromethane
Concen: 45.788 ug/L
RT: 4.903 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion: 128 Resp: 38546
Ion Ratio Lower Upper
128 100
49 189.4 71.5 132.7#
130 127.5 84.3 156.5
51 65.2 27.9 41.9#

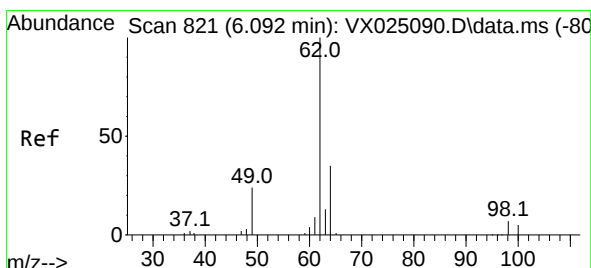
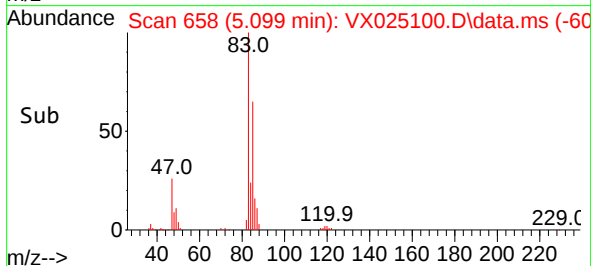
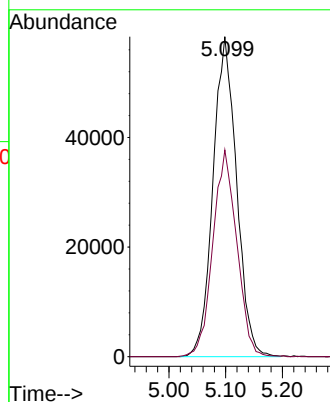
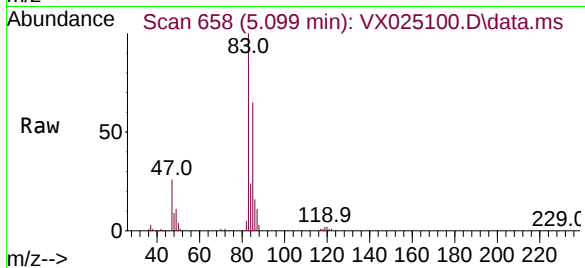




#25
Chloroform
Concen: 47.365 ug/L
RT: 5.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

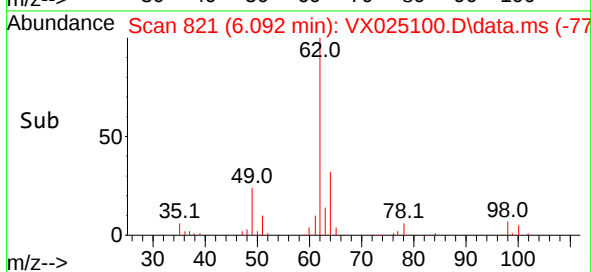
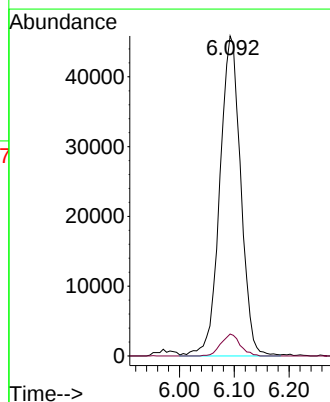
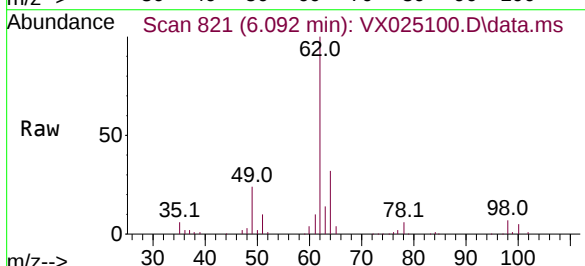
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

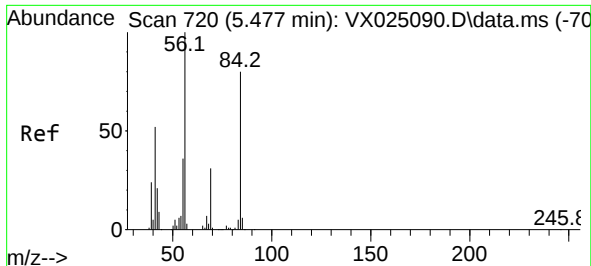
Tgt Ion: 83 Resp: 168538
Ion Ratio Lower Upper
83 100
85 64.6 46.3 86.1



#27
1,2-Dichloroethane
Concen: 44.343 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion: 62 Resp: 121869
Ion Ratio Lower Upper
62 100
98 6.8 5.5 8.3

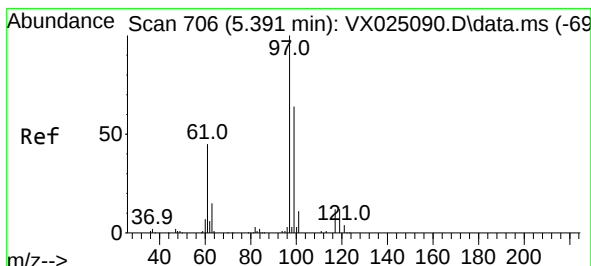
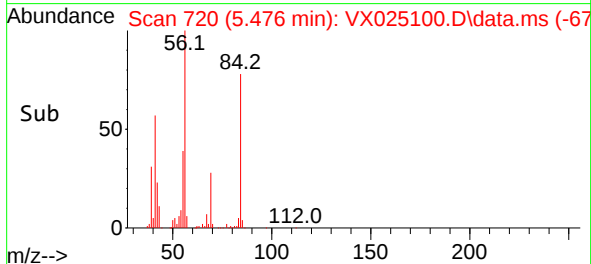
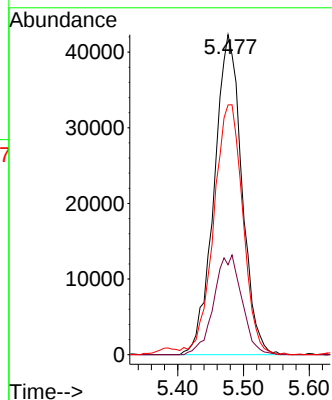
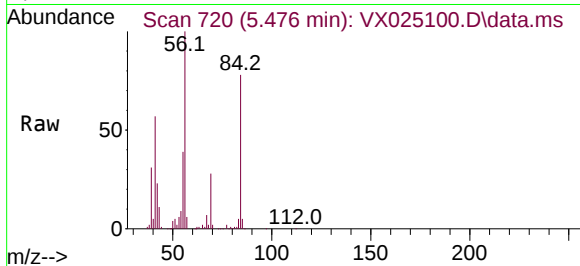




#29
Cyclohexane
Concen: 34.559 ug/L
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

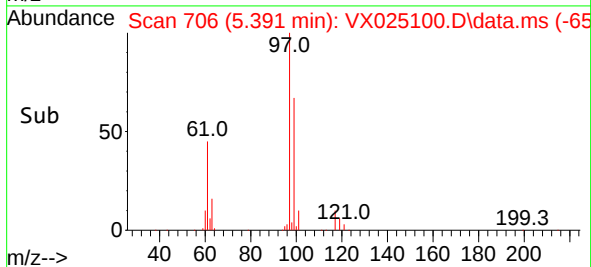
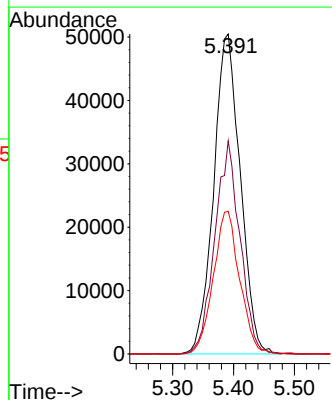
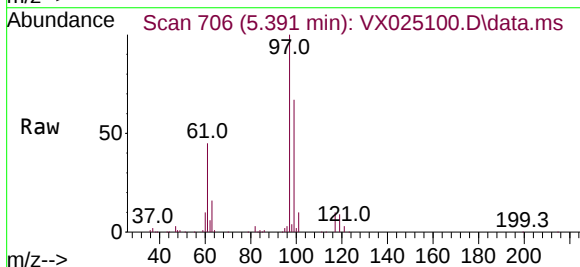
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

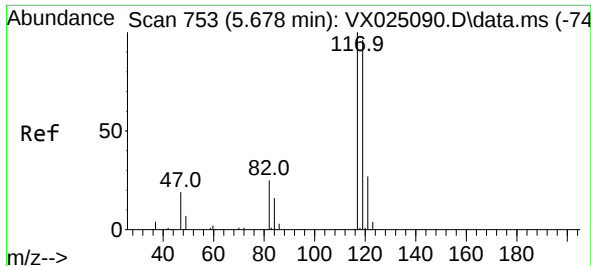
Tgt Ion: 56 Resp: 123863
Ion Ratio Lower Upper
56 100
69 17.7 30.8 46.2#
84 81.9 86.8 130.2#



#30
1,1,1-Trichloroethane
Concen: 36.171 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion: 97 Resp: 153441
Ion Ratio Lower Upper
97 100
99 62.8 53.1 79.7
61 44.0 26.3 39.5#

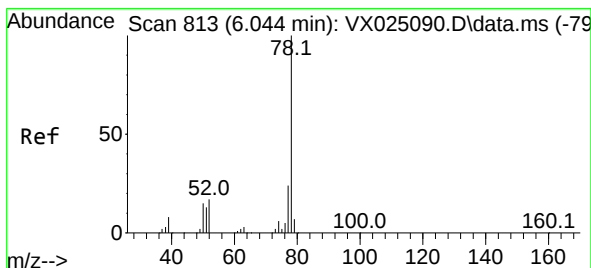
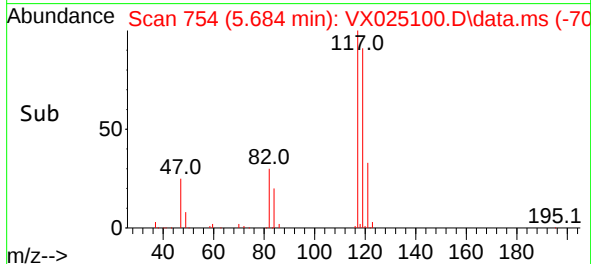
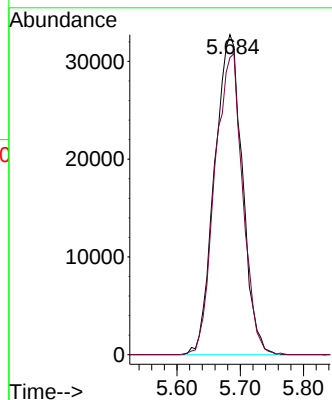
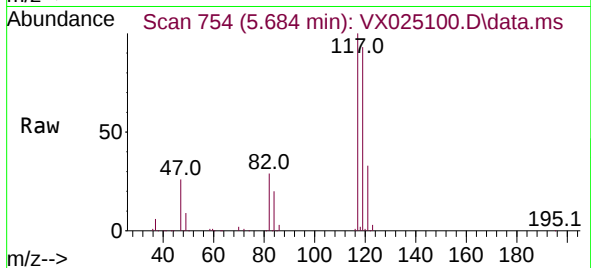




#31
Carbon tetrachloride
Concen: 29.290 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

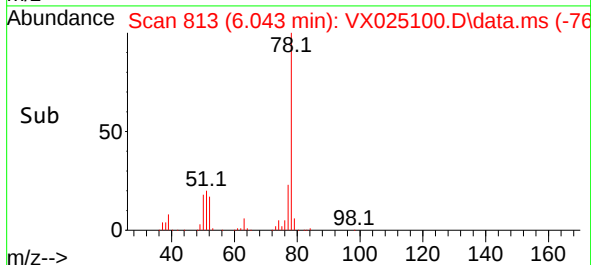
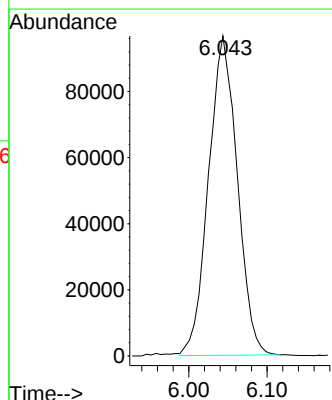
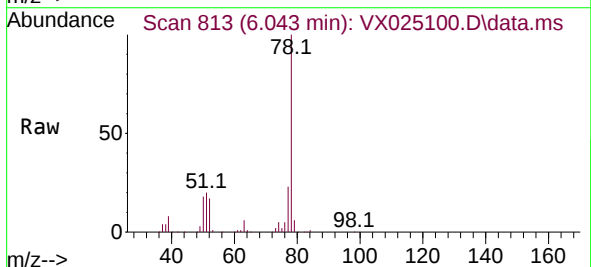
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

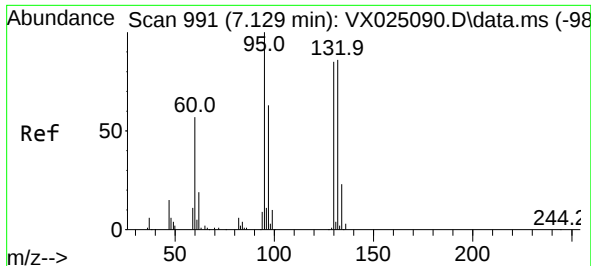
Tgt Ion:117 Resp: 99652
Ion Ratio Lower Upper
117 100
119 94.4 76.0 114.0



#33
Benzene
Concen: 27.956 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion: 78 Resp: 246330





#34

Trichloroethene

Concen: 76.664 ug/L

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

Instrument :

MSVOA_X

ClientSampleId :

GB7K1MEMSD

Tgt Ion: 95 Resp: 172067

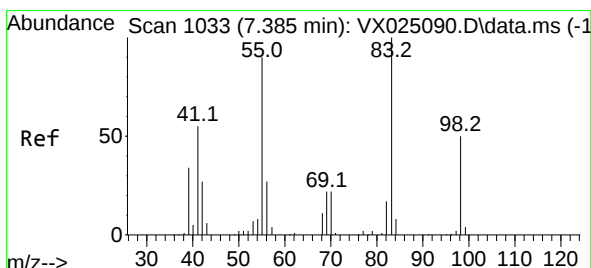
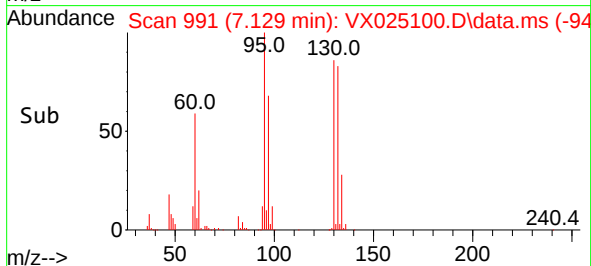
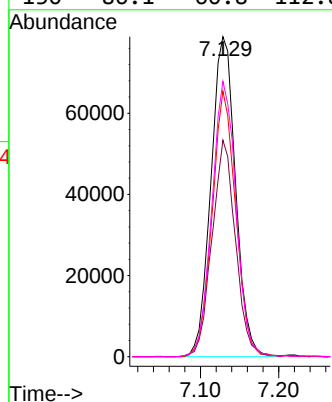
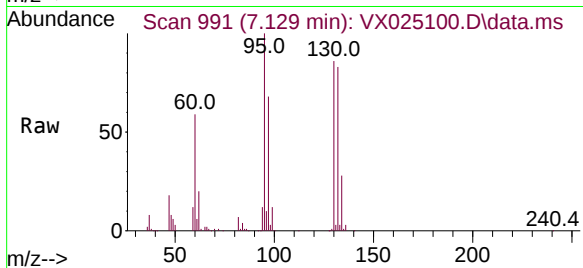
Ion Ratio Lower Upper

95 100

97 67.6 44.2 82.2

132 83.0 60.1 111.5

130 86.1 60.8 112.8



#35

Methylcyclohexane

Concen: 32.406 ug/L

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

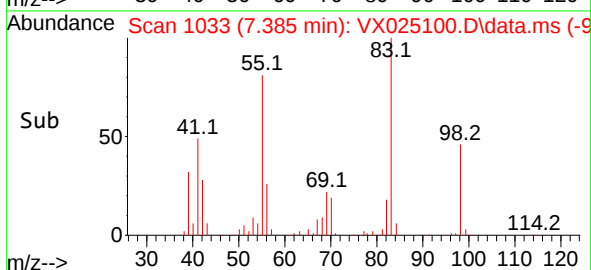
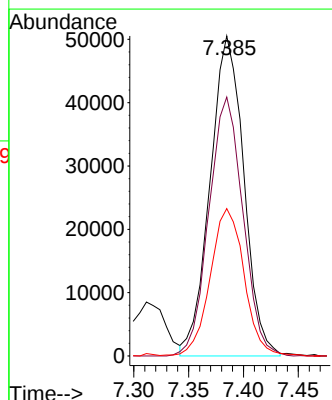
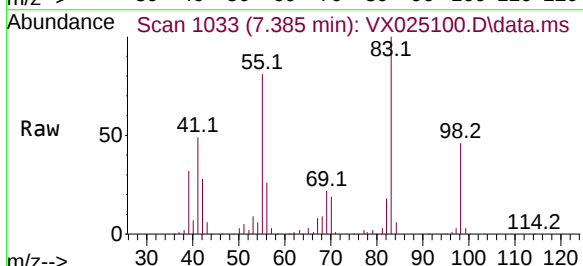
Tgt Ion: 83 Resp: 108184

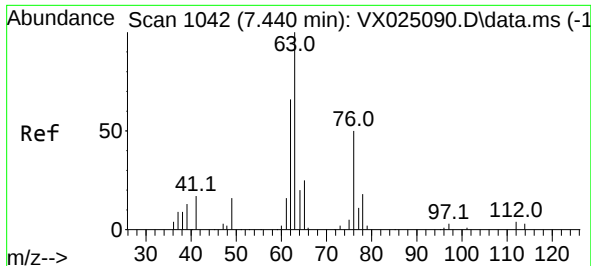
Ion Ratio Lower Upper

83 100

55 81.5 52.6 79.0#

98 46.4 37.9 56.9





#37

1,2-Dichloropropane

Concen: 36.551 ug/L

RT: 7.433 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

Instrument :

MSVOA_X

ClientSampleId :

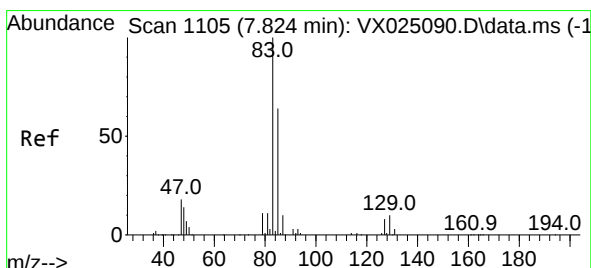
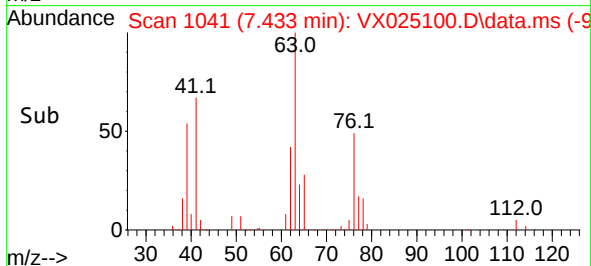
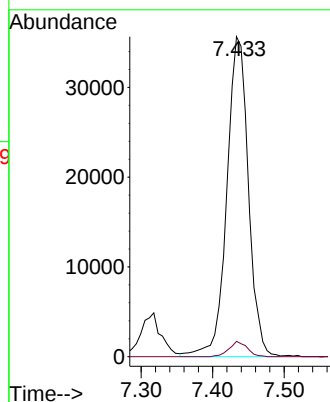
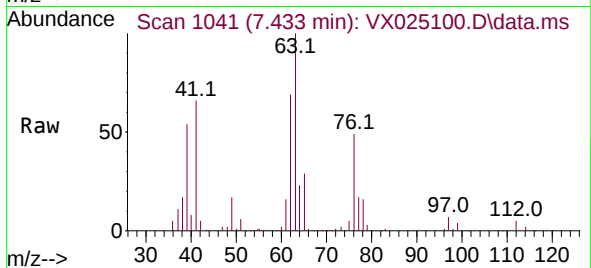
GB7K1MEMSD

Tgt Ion: 63 Resp: 74790

Ion Ratio Lower Upper

63 100

112 4.0 4.0 6.0



#38

Bromodichloromethane

Concen: 42.562 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

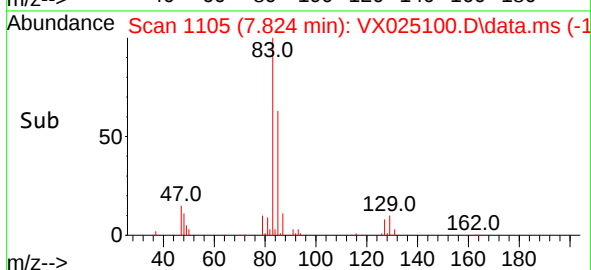
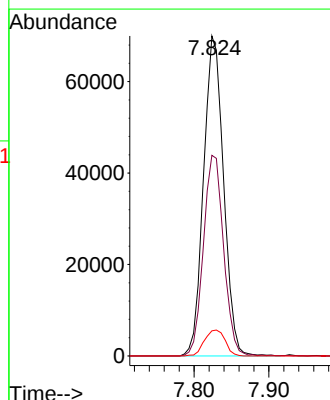
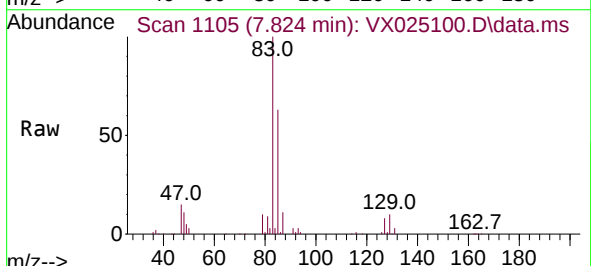
Tgt Ion: 83 Resp: 130280

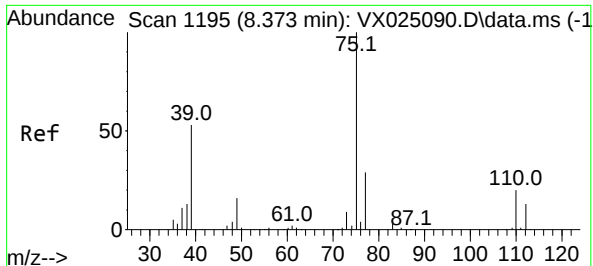
Ion Ratio Lower Upper

83 100

85 62.7 46.8 87.0

127 7.8 8.2 12.2#





#39

cis-1,3-Dichloropropene

Concen: 43.906 ug/L

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

Instrument :

MSVOA_X

ClientSampleId :

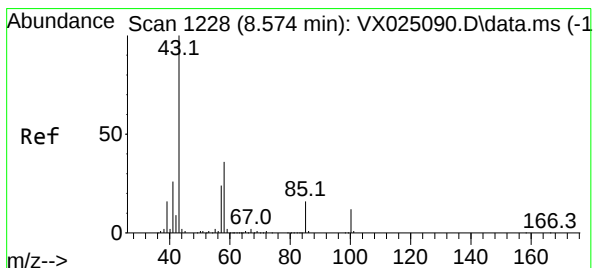
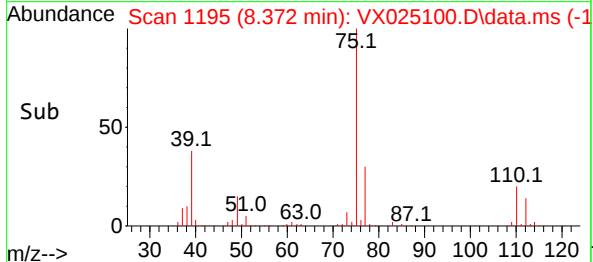
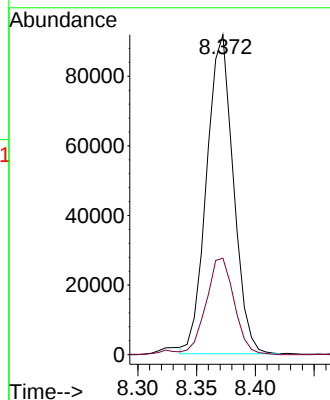
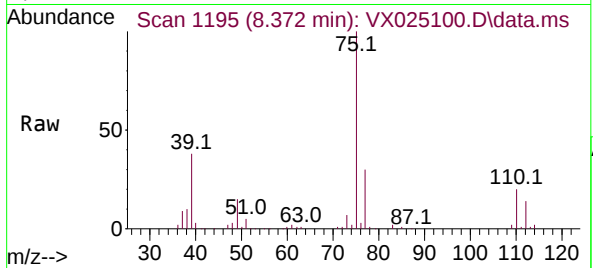
GB7K1MEMSD

Tgt Ion: 75 Resp: 145003

Ion Ratio Lower Upper

75 100

77 30.1 23.1 42.9



#40

4-Methyl-2-pentanone

Concen: 77.857 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

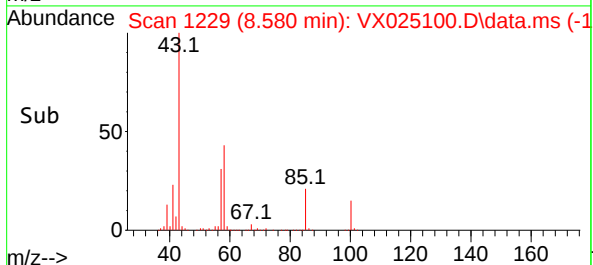
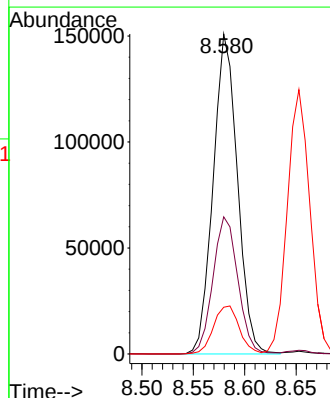
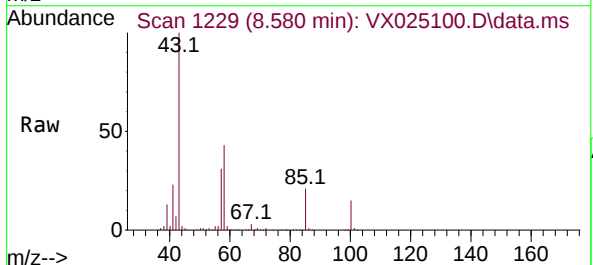
Tgt Ion: 43 Resp: 248235

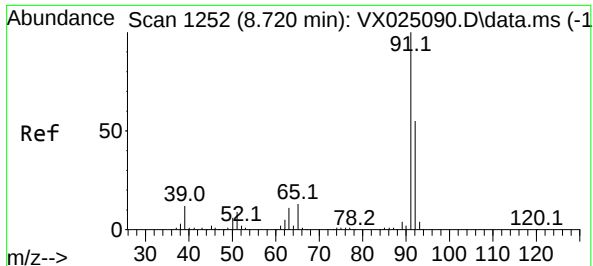
Ion Ratio Lower Upper

43 100

58 43.9 41.3 61.9

100 15.9 19.6 29.4#

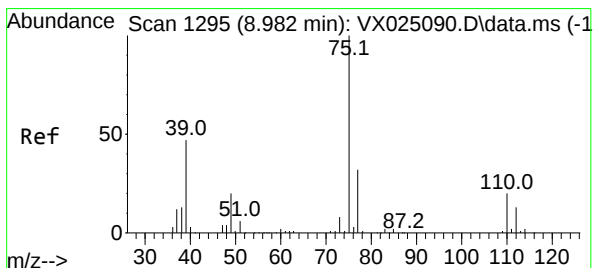
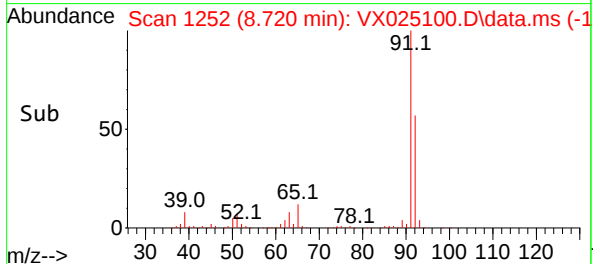
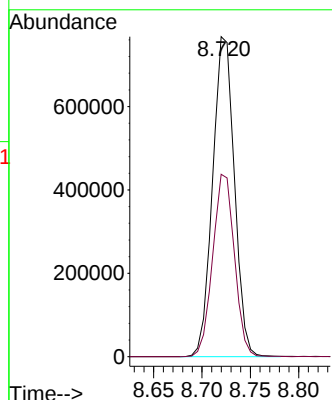
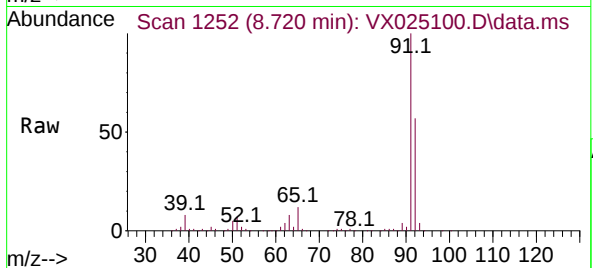




#42
Toluene
Concen: 143.166 ug/L
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

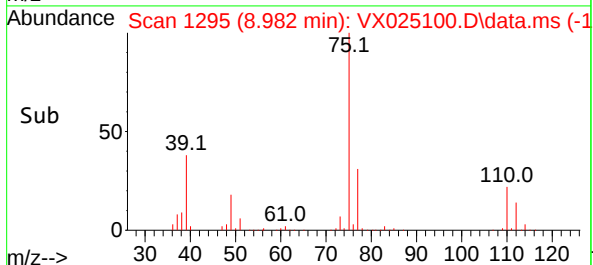
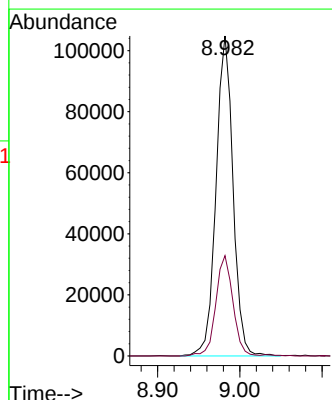
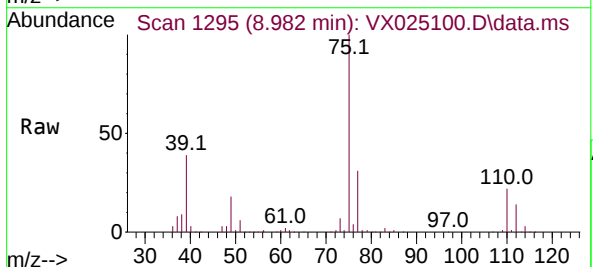
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

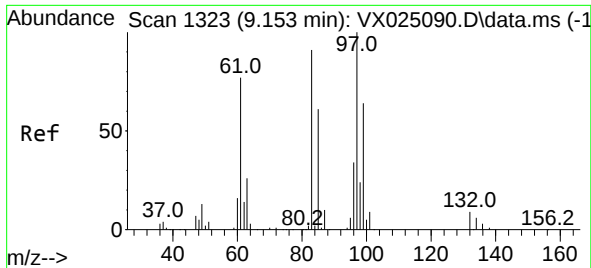
Tgt Ion: 91 Resp: 1200926
Ion Ratio Lower Upper
91 100
92 57.0 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 45.560 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion: 75 Resp: 150863
Ion Ratio Lower Upper
75 100
77 31.4 23.4 43.6

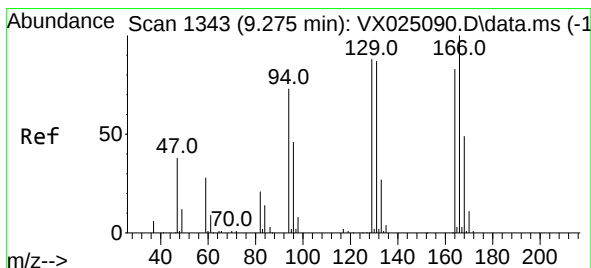
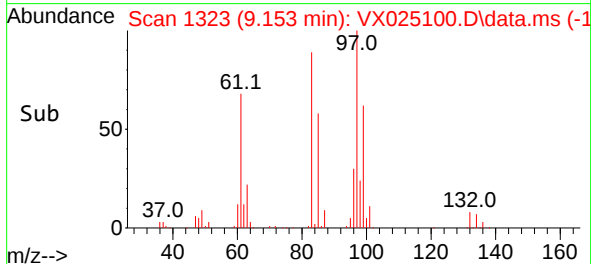
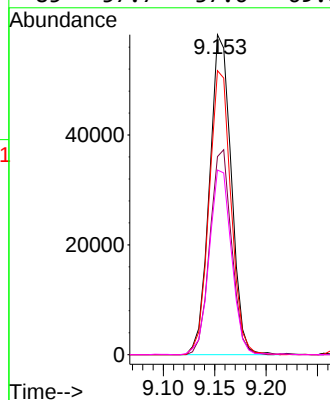
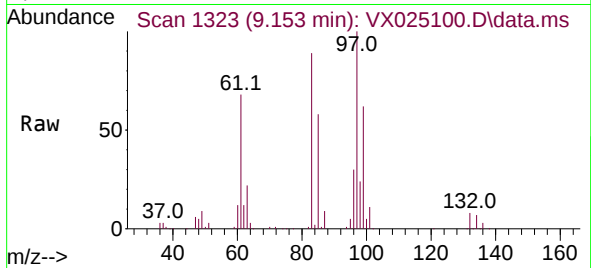




#45
1,1,2-Trichloroethane
Concen: 45.612 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

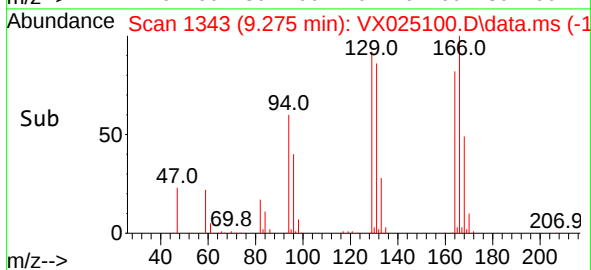
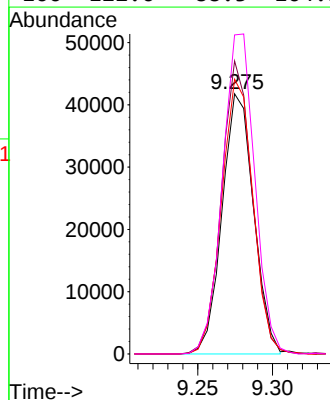
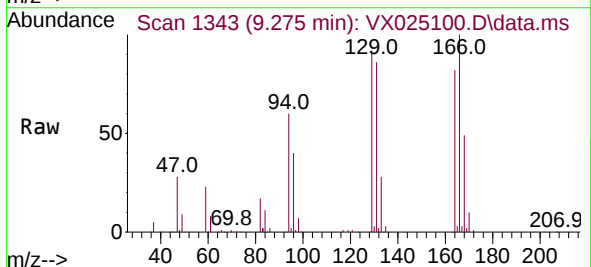
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

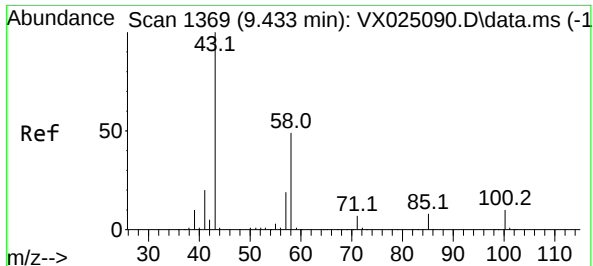
Tgt Ion: 97	Resp: 86082
Ion Ratio	Lower Upper
97 100	
99 61.9	43.5 80.7
83 88.7	58.2 108.0
85 57.7	37.6 69.8



#46
Tetrachloroethene
Concen: 49.305 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt	Ion:164	Resp:	61278
Ion	Ratio	Lower	Upper
164	100		
129	112.6	78.5	145.7
131	105.6	70.5	130.9
166	122.6	88.3	164.1

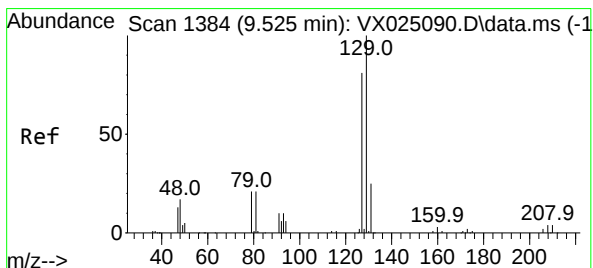
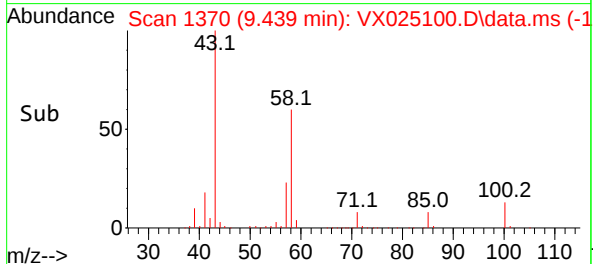
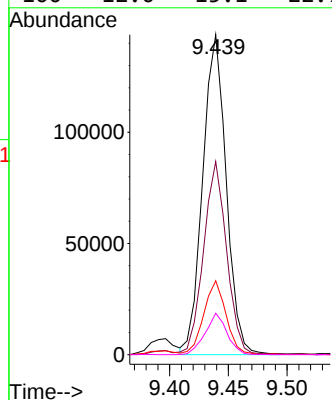
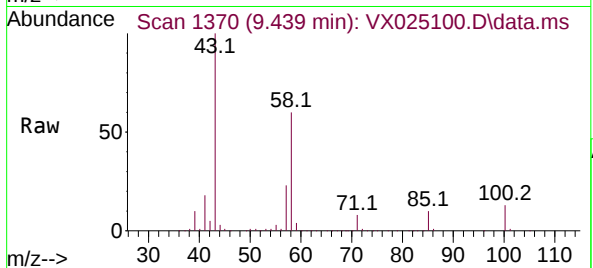




#48
2-Hexanone
Concen: 76.433 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

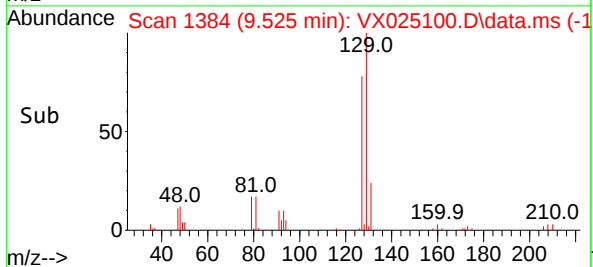
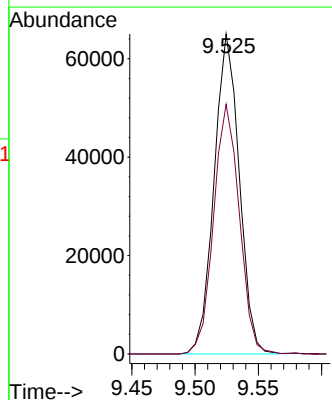
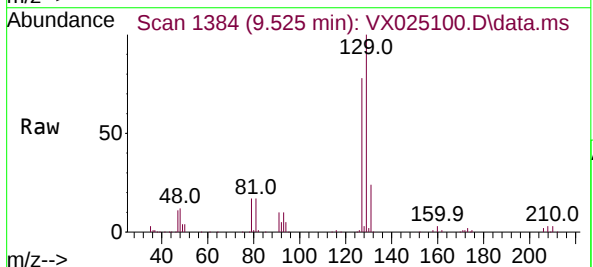
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

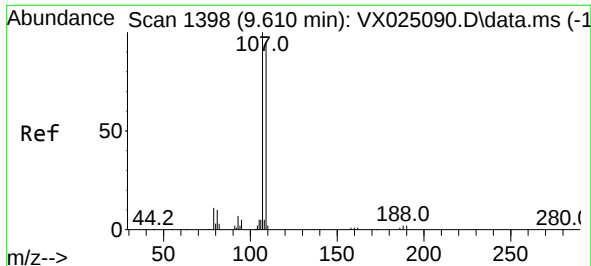
Tgt Ion: 43 Resp: 200543
Ion Ratio Lower Upper
43 100
58 59.5 56.0 84.0
57 22.0 20.4 30.6
100 12.0 15.1 22.7#



#49
Dibromochloromethane
Concen: 44.859 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion: 129 Resp: 89824
Ion Ratio Lower Upper
129 100
127 78.0 54.1 100.5





#50

1,2-Dibromoethane

Concen: 46.541 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

Instrument :

MSVOA_X

ClientSampleId :

GB7K1MEMSD

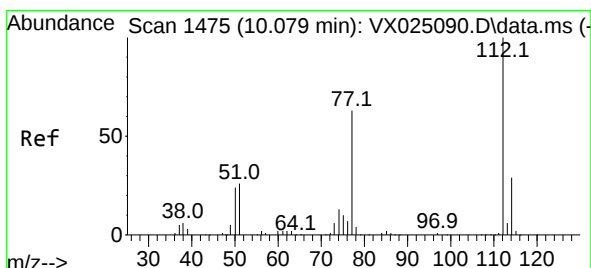
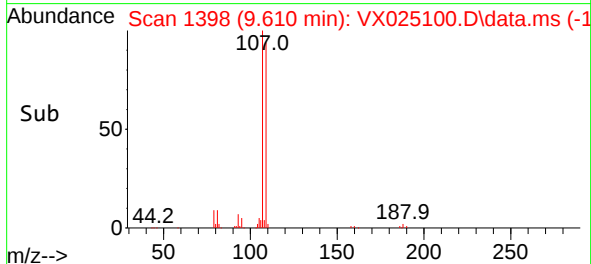
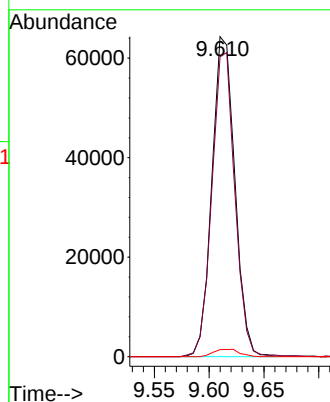
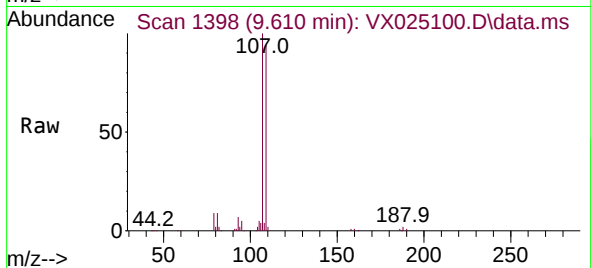
Tgt Ion:107 Resp: 93763

Ion Ratio Lower Upper

107 100

109 93.7 63.8 118.6

188 2.2 2.2 3.2



#51

Chlorobenzene

Concen: 47.174 ug/L

RT: 10.085 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

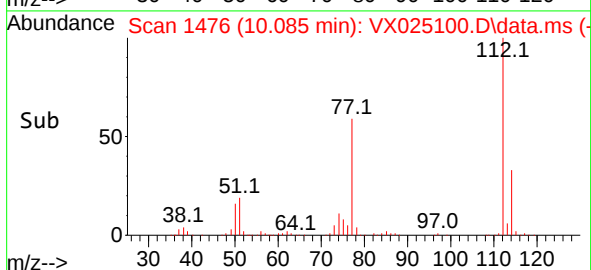
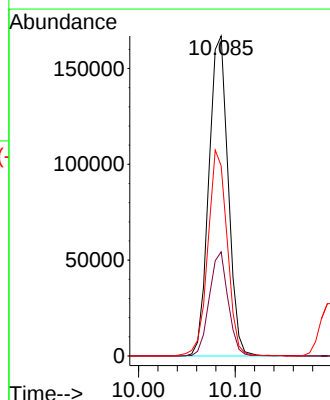
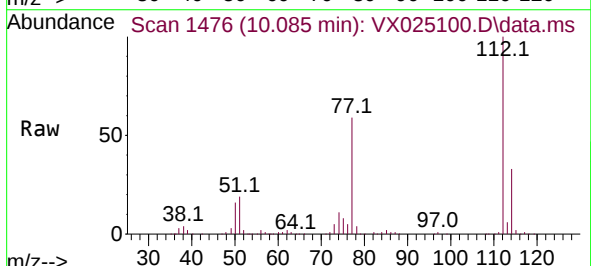
Tgt Ion:112 Resp: 231784

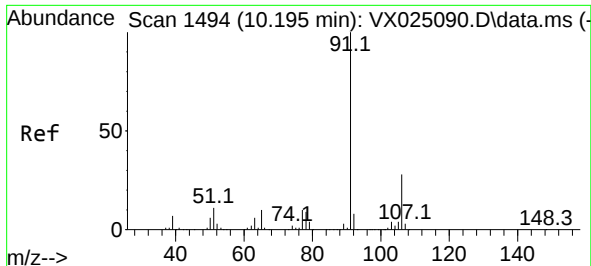
Ion Ratio Lower Upper

112 100

114 32.5 22.7 42.3

77 59.4 46.8 70.2

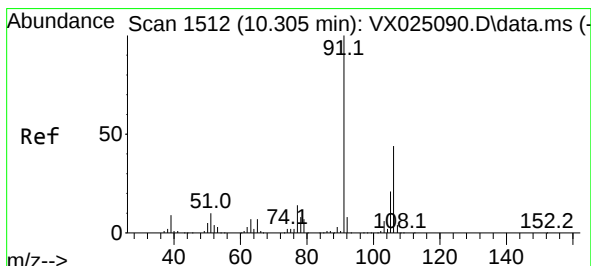
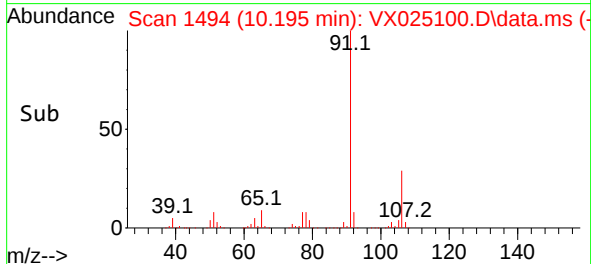
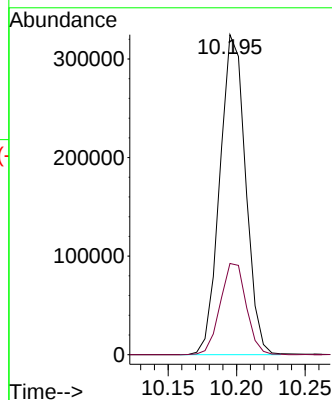
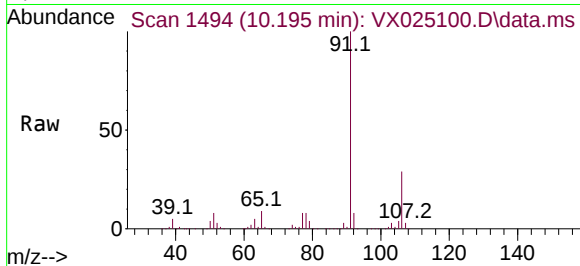




#52
Ethylbenzene
Concen: 47.035 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

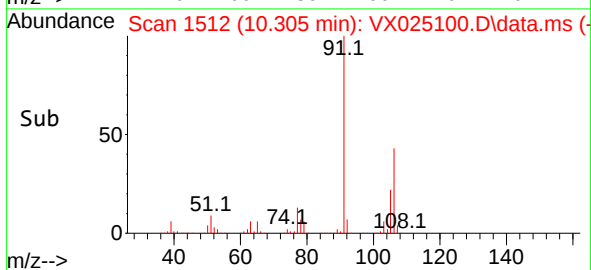
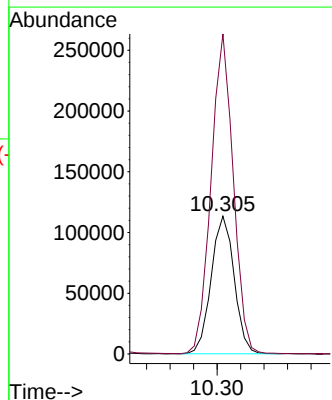
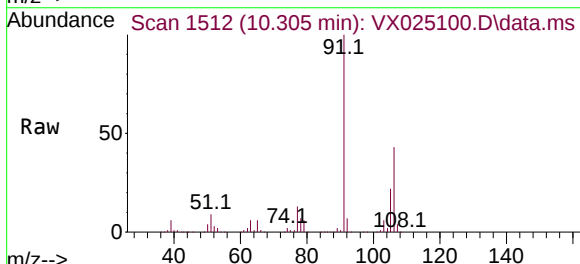
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

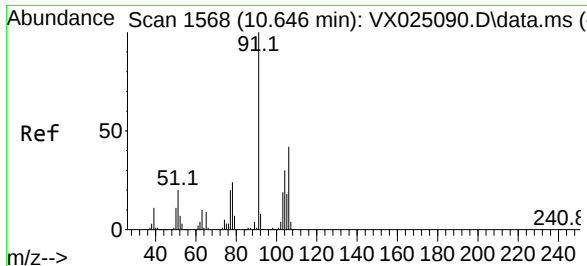
Tgt Ion: 91 Resp: 424186
Ion Ratio Lower Upper
91 100
106 28.5 20.2 37.6



#53
m,p-Xylene
Concen: 47.085 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion:106 Resp: 154459
Ion Ratio Lower Upper
106 100
91 232.3 160.2 297.6

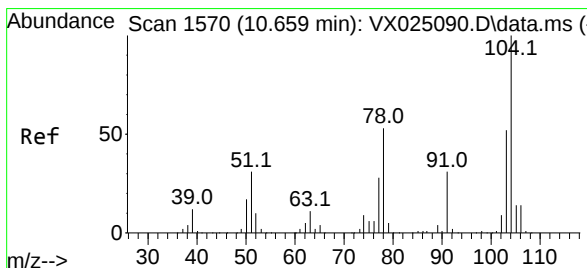
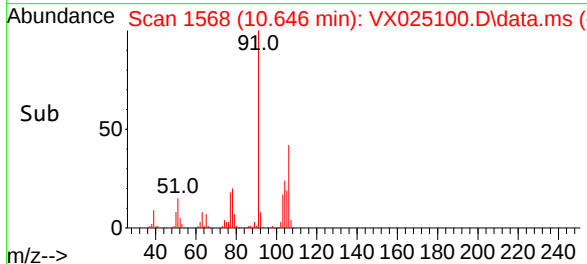
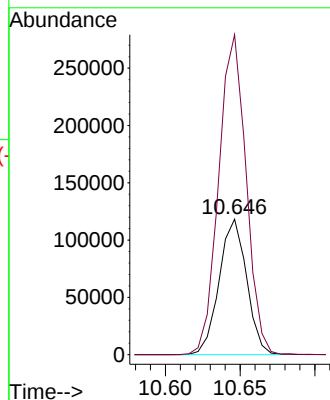
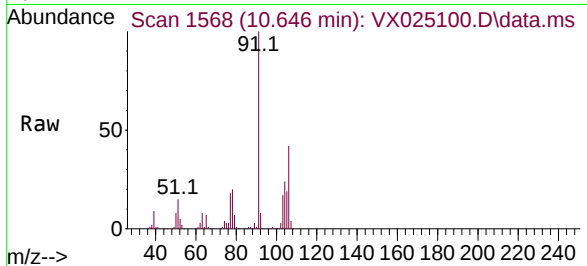




#54
o-Xylene
Concen: 48.761 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

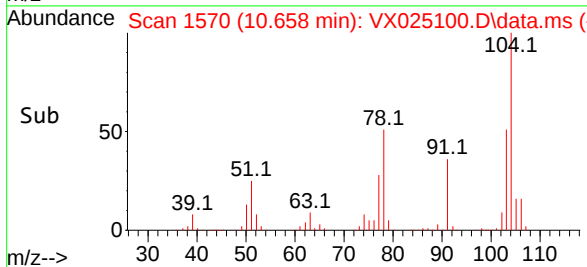
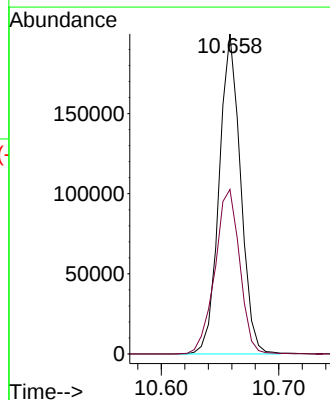
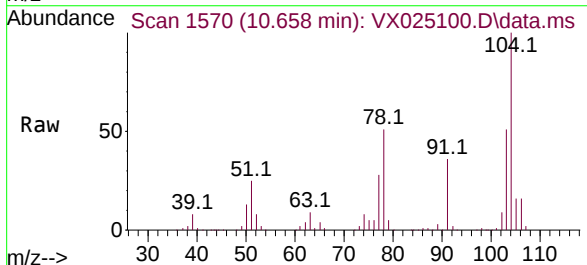
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

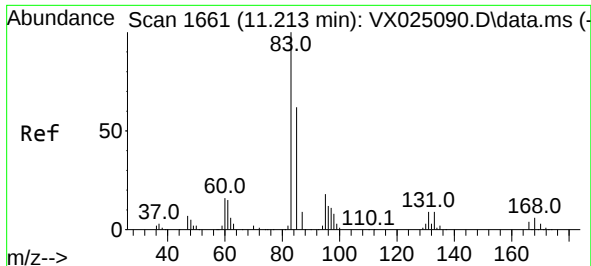
Tgt Ion:106 Resp: 151368
Ion Ratio Lower Upper
106 100
91 236.1 164.4 305.4



#55
Styrene
Concen: 46.825 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion:104 Resp: 253060
Ion Ratio Lower Upper
104 100
78 51.4 38.2 71.0





#57

1,1,2,2-Tetrachloroethane

Concen: 41.989 ug/L

RT: 11.219 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

Instrument :

MSVOA_X

ClientSampleId :

GB7K1MEMSD

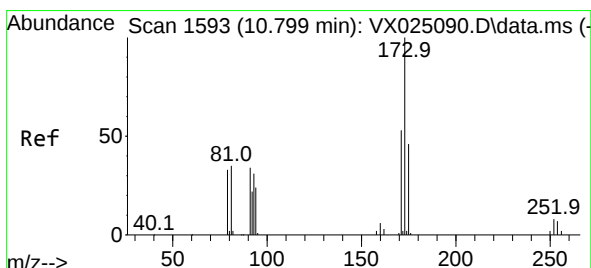
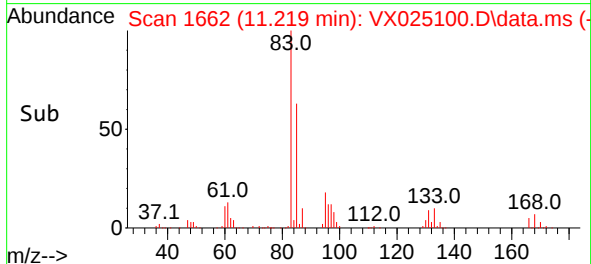
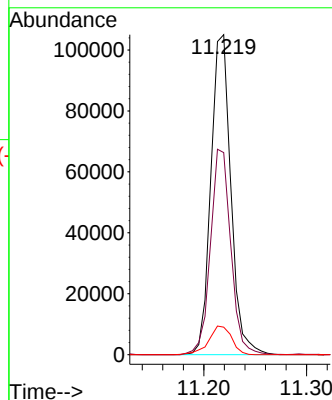
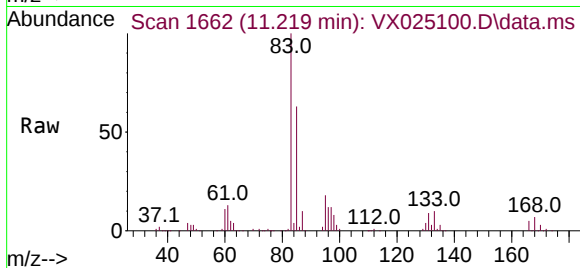
Tgt Ion: 83 Resp: 141742

Ion Ratio Lower Upper

83 100

85 63.1 46.9 87.1

131 8.6 8.7 13.1#



#59

Bromoform

Concen: 54.365 ug/L

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

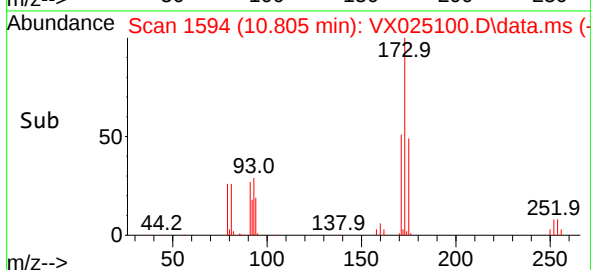
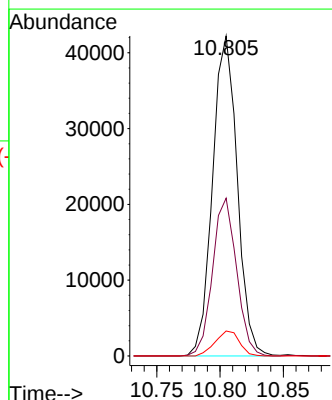
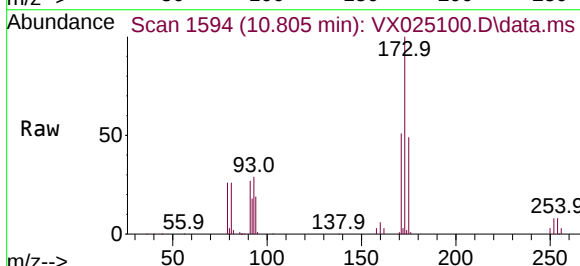
Tgt Ion:173 Resp: 57205

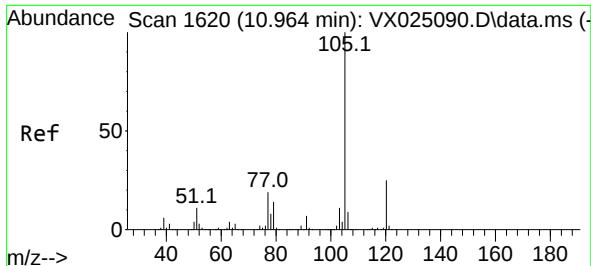
Ion Ratio Lower Upper

173 100

175 47.9 36.6 55.0

254 7.7 4.9 7.3#

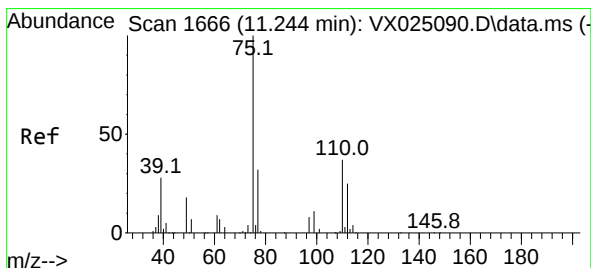
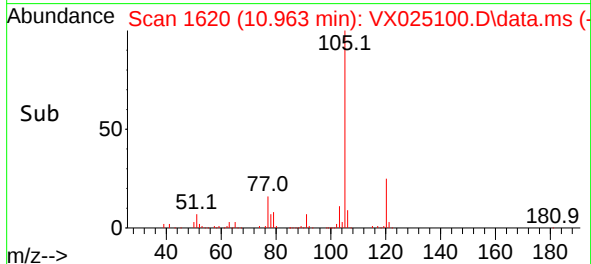
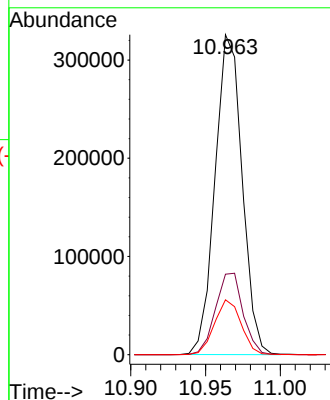
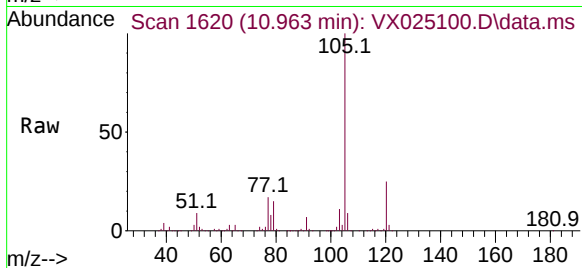




#60
Isopropylbenzene
Concen: 54.951 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

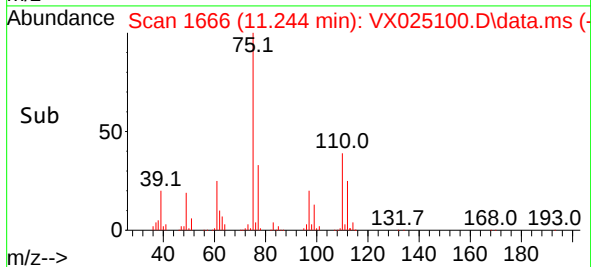
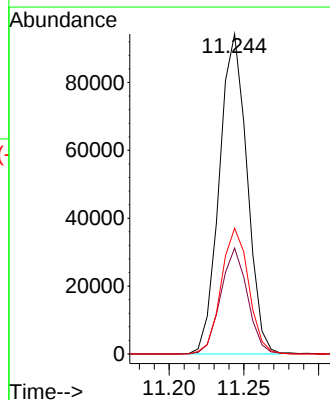
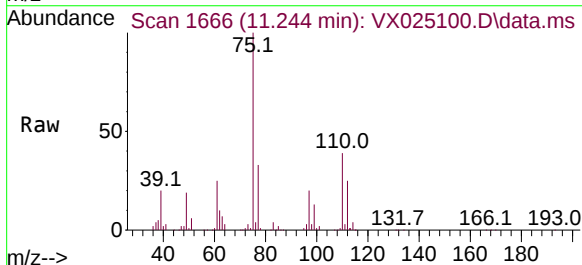
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

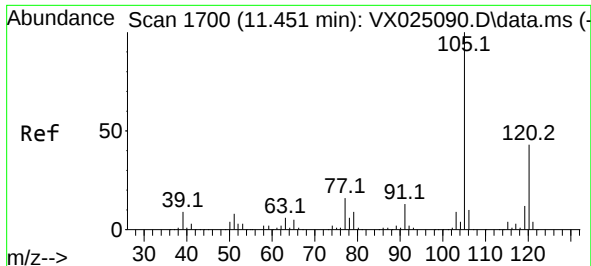
Tgt Ion:105 Resp: 410110
Ion Ratio Lower Upper
105 100
120 26.0 19.8 29.6
77 16.9 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 55.983 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion: 75 Resp: 121550
Ion Ratio Lower Upper
75 100
77 32.0 26.6 39.8
110 38.9 37.2 55.8





#62

1,3,5-Trimethylbenzene

Concen: 45.447 ug/L

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

Instrument :

MSVOA_X

ClientSampleId :

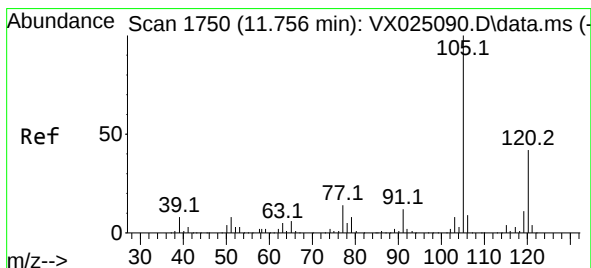
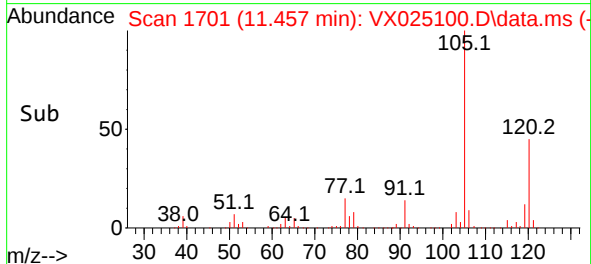
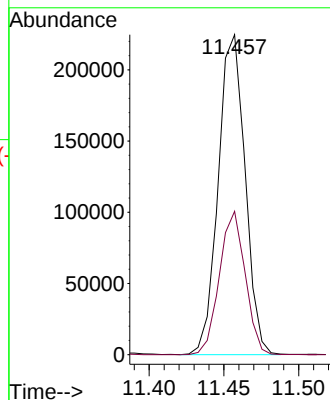
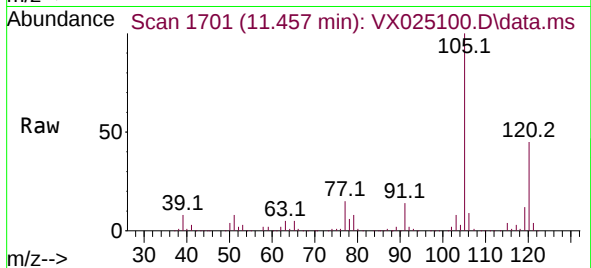
GB7K1MEMSD

Tgt Ion:105 Resp: 280915

Ion Ratio Lower Upper

105 100

120 42.9 34.4 51.6



#63

1,2,4-Trimethylbenzene

Concen: 42.399 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025100.D

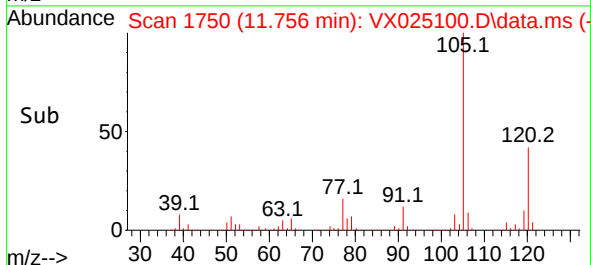
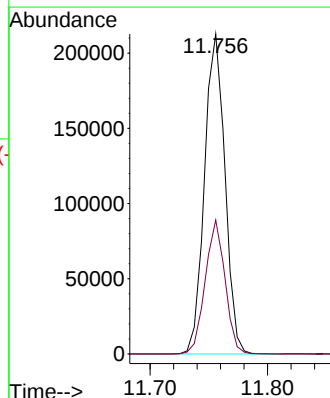
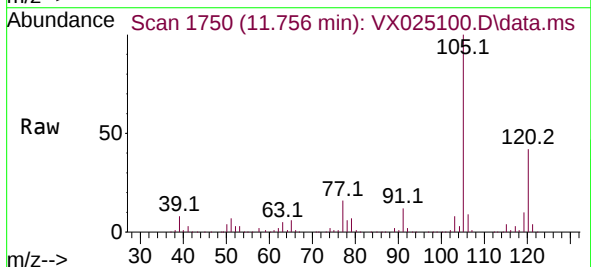
Acq: 08 Nov 2021 17:08

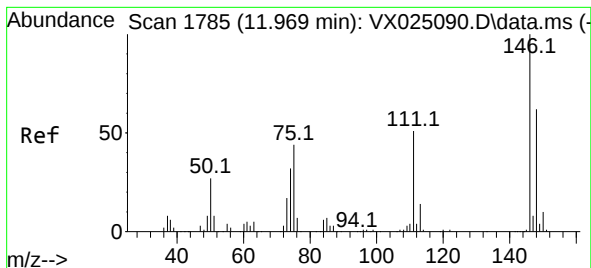
Tgt Ion:105 Resp: 257020

Ion Ratio Lower Upper

105 100

120 40.6 31.0 46.6





#64

1,3-Dichlorobenzene

Concen: 44.509 ug/L

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

Instrument :

MSVOA_X

ClientSampleId :

GB7K1MEMSD

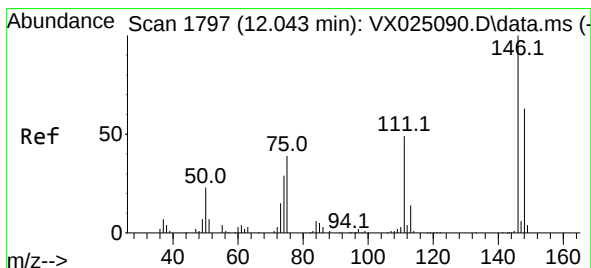
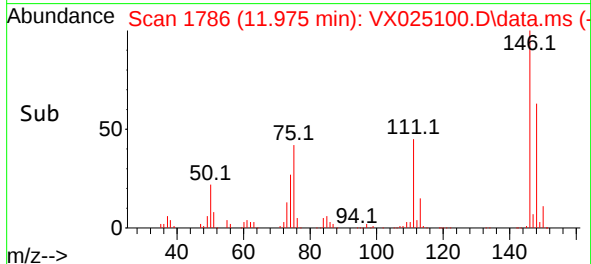
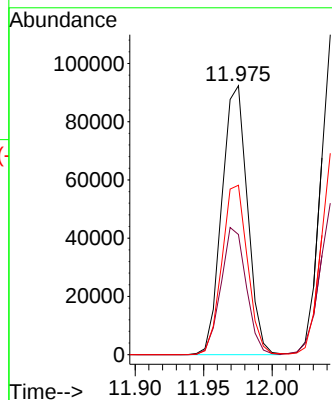
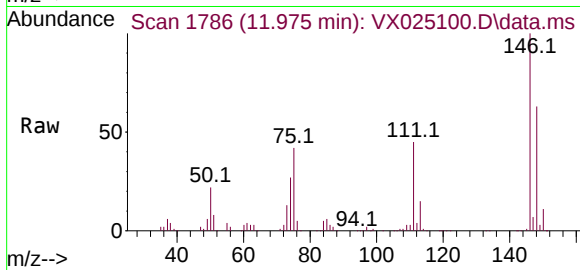
Tgt Ion:146 Resp: 120274

Ion Ratio Lower Upper

146 100

111 44.7 31.1 57.9

148 63.0 43.2 80.2



#65

1,4-Dichlorobenzene

Concen: 50.160 ug/L

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025100.D

Acq: 08 Nov 2021 17:08

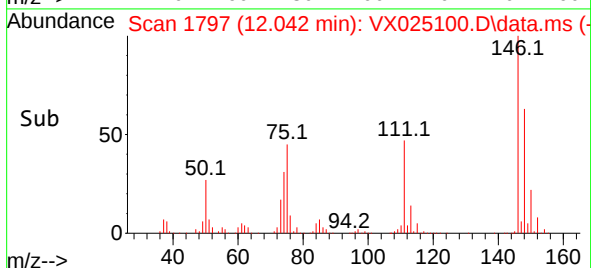
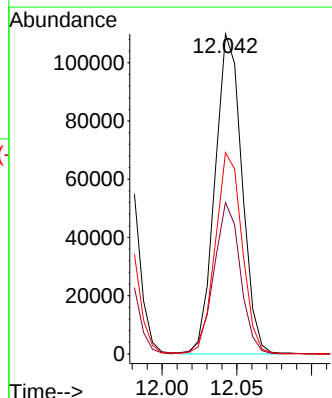
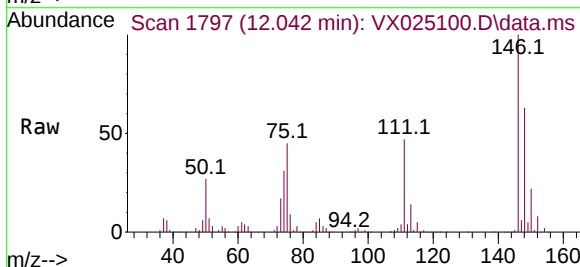
Tgt Ion:146 Resp: 137803

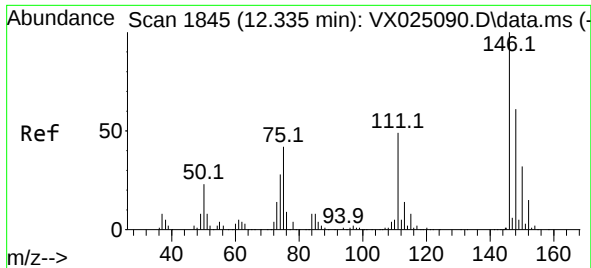
Ion Ratio Lower Upper

146 100

111 47.4 31.8 59.0

148 63.0 46.1 85.5

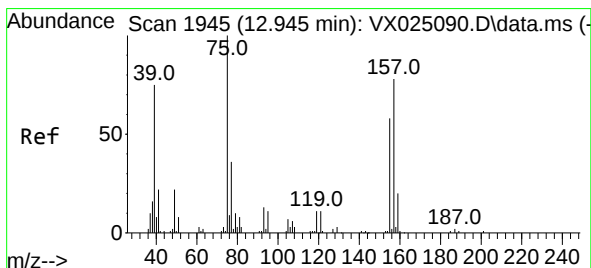
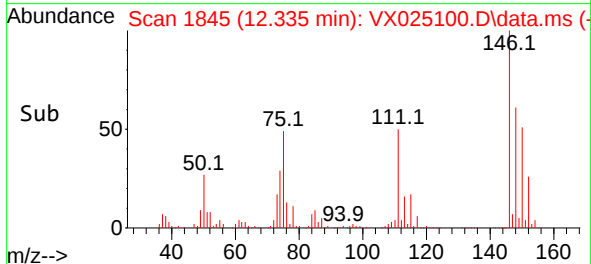
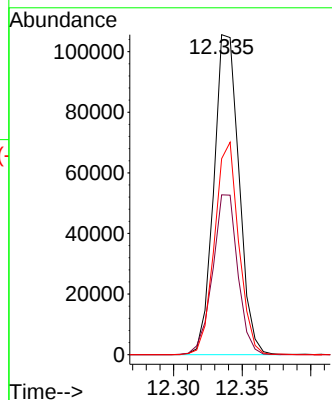
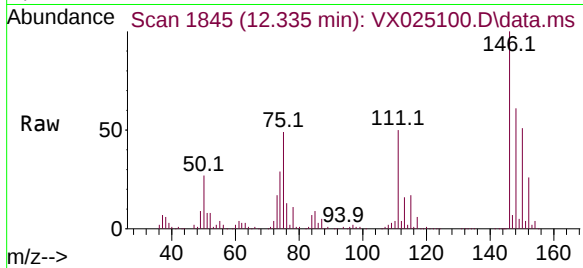




#67
1,2-Dichlorobenzene
Concen: 48.385 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

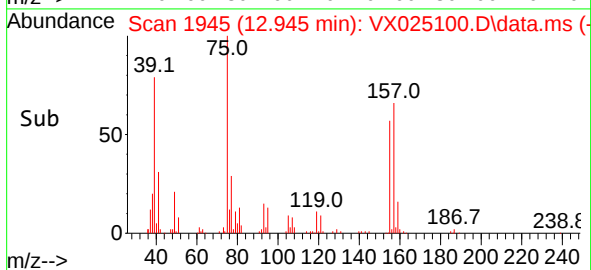
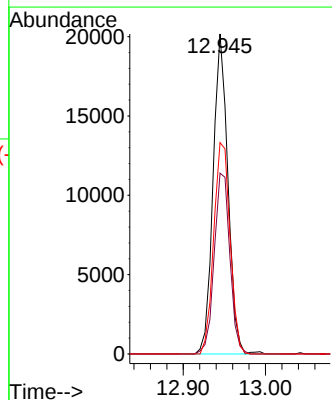
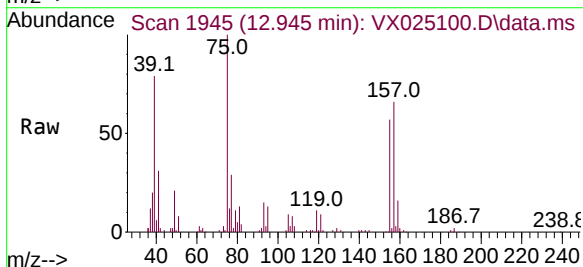
Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

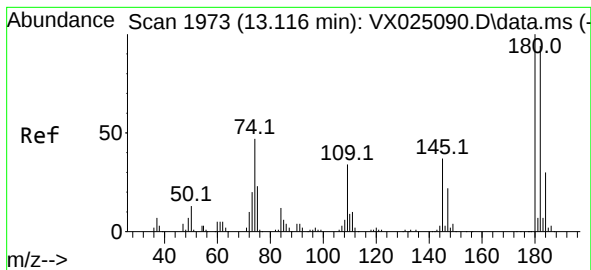
Tgt Ion:146 Resp: 134926
Ion Ratio Lower Upper
146 100
111 50.0 38.5 57.7
148 61.3 53.2 79.8



#68
1,2-Dibromo-3-chloropropane
Concen: 37.385 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion: 75 Resp: 25207
Ion Ratio Lower Upper
75 100
155 56.5 59.3 88.9#
157 66.0 68.7 103.1#

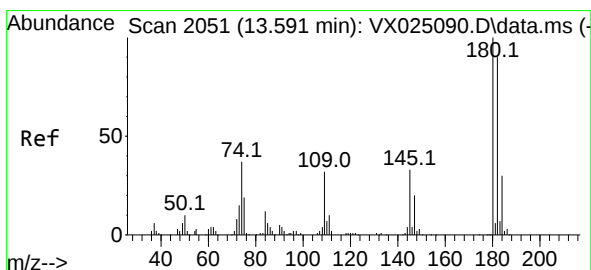
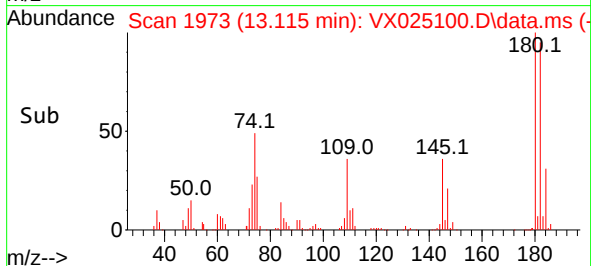
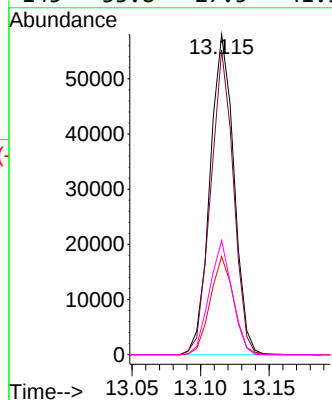
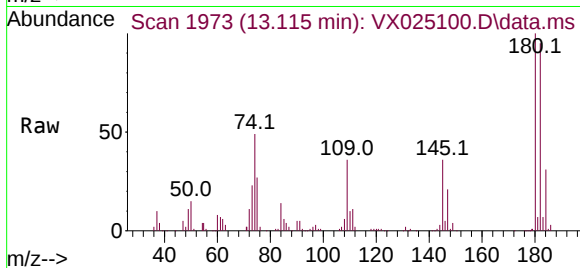




#69
 1,3,5-Trichlorobenzene
 Concen: 36.291 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX025100.D
 Acq: 08 Nov 2021 17:08

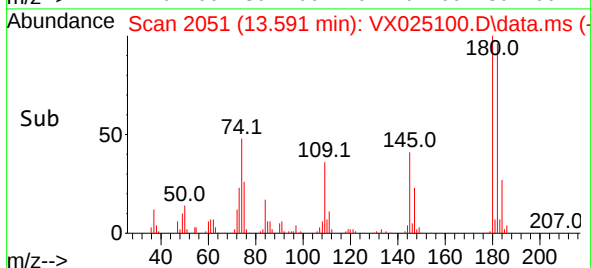
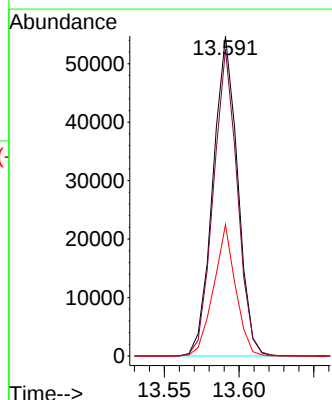
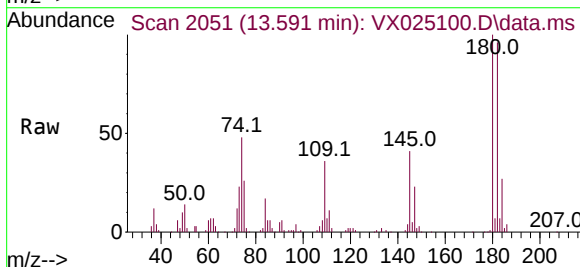
Instrument :
 MSVOA_X
 ClientSampleId :
 GB7K1MEMSD

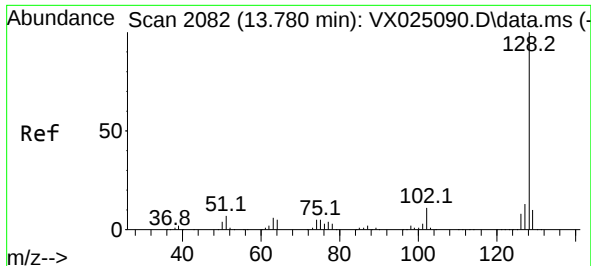
Tgt Ion:180 Resp: 70312
 Ion Ratio Lower Upper
 180 100
 182 90.5 74.2 111.4
 184 29.9 23.7 35.5
 145 33.8 27.5 41.3



#70
 1,2,4-trichlorobenzene
 Concen: 37.824 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX025100.D
 Acq: 08 Nov 2021 17:08

Tgt Ion:180 Resp: 62762
 Ion Ratio Lower Upper
 180 100
 182 92.8 76.4 114.6
 145 36.6 28.8 43.2

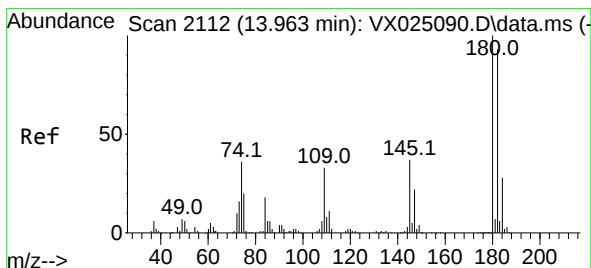
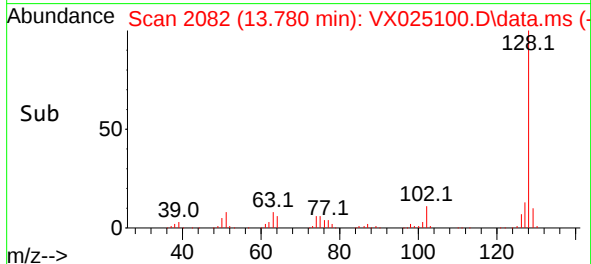
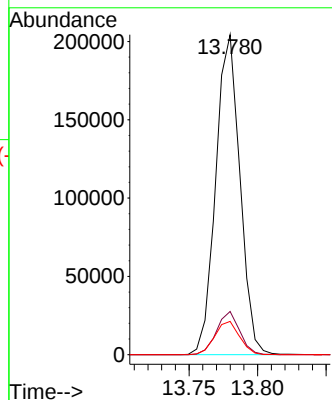
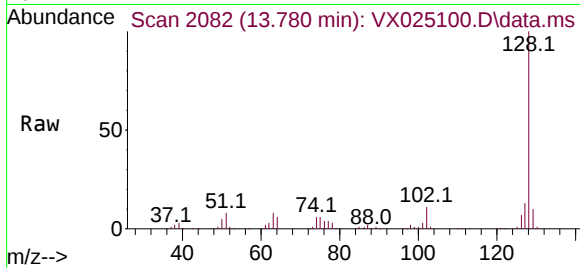




#71
Naphthalene
Concen: 42.001 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Instrument :
MSVOA_X
ClientSampleId :
GB7K1MEMSD

Tgt Ion:128 Resp: 250767
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.7 9.1 13.7



#72
1,2,3-Trichlorobenzene
Concen: 40.918 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025100.D
Acq: 08 Nov 2021 17:08

Tgt Ion:180 Resp: 66609
Ion Ratio Lower Upper
180 100
182 91.5 73.3 109.9
145 37.3 29.0 43.4

