

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029470.D
 Acq On : 14 Jun 2022 17:17
 Operator : JC/MD
 Sample : N3249-07MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYT1MSD

Quant Time: Jun 15 05:47:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	344021	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	314599	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	163737	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	118901	44.639	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.280%
7) Chloroethane-d5	1.666	69	90811	54.860	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	109.720%
11) 1,1-Dichloroethene-d2	2.307	63	229365	47.793	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.580%
21) 2-Butanone-d5	4.459	46	190686	94.421	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.420%
24) Chloroform-d	5.062	84	241816	47.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
26) 1,2-Dichloroethane-d4	5.958	65	148575	45.186	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.380%
32) Benzene-d6	5.977	84	486175	49.475	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.940%
36) 1,2-Dichloropropane-d6	7.312	67	144768	50.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.600%
41) Toluene-d8	8.653	98	447419	48.294	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.580%
43) trans-1,3-Dichloroprop...	8.952	79	66496	46.854	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.700%
47) 2-Hexanone-d5	9.385	63	153584	98.657	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.660%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	210509	49.880	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.760%
66) 1,2-Dichlorobenzene-d4	12.323	152	169349	49.748	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	166423	50.418	ug/L	100
3) Chloromethane	1.288	50	153198	49.487	ug/L	98
5) Vinyl chloride	1.374	62	154085	51.421	ug/L	100
6) Bromomethane	1.605	94	62738	44.622	ug/L	99
8) Chloroethane	1.685	64	89436	58.207	ug/L	97
9) Trichlorofluoromethane	1.886	101	211050	49.256	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	130656	51.789	ug/L	98
12) 1,1-Dichloroethene	2.319	96	122156	52.368	ug/L #	75
13) Acetone	2.386	43	134232	99.726	ug/L	95
14) Carbon disulfide	2.514	76	319624	49.966	ug/L	100
15) Methyl Acetate	2.703	43	128977	48.303	ug/L	95
16) Methylene chloride	2.788	84	138601	53.617	ug/L	93
17) trans-1,2-Dichloroethene	3.093	96	132236	52.933	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	427420	51.079	ug/L	98
19) 1,1-Dichloroethane	3.611	63	278730	63.166	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	181304	64.211	ug/L	94
22) 2-Butanone	4.562	43	214949	106.082	ug/L	97
23) Bromochloromethane	4.904	128	74636	53.408	ug/L	93
25) Chloroform	5.099	83	255969	52.457	ug/L	97

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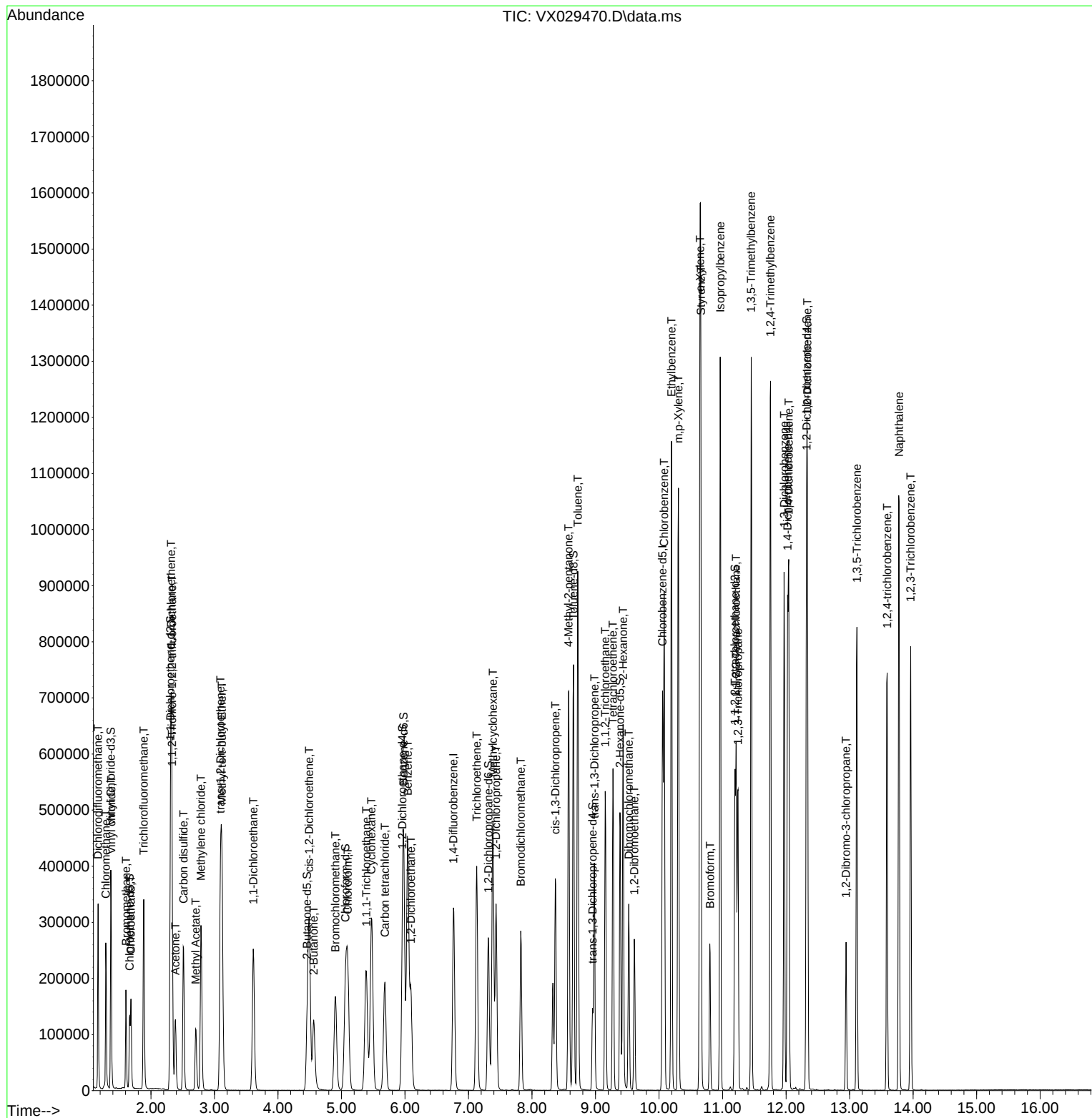
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	192961	51.757	ug/L	99
29) Cyclohexane	5.471	56	219180	52.196	ug/L	95
30) 1,1,1-Trichloroethane	5.391	97	222660	51.032	ug/L	98
31) Carbon tetrachloride	5.684	117	181230	51.746	ug/L	98
33) Benzene	6.044	78	560830	54.515	ug/L	100
34) Trichloroethene	7.129	95	157072	43.321	ug/L	97
35) Methylcyclohexane	7.385	83	236695	51.711	ug/L	98
37) 1,2-Dichloropropane	7.434	63	136644	54.482	ug/L	100
38) Bromodichloromethane	7.824	83	188180	52.713	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	212338	52.971	ug/L	95
40) 4-Methyl-2-pentanone	8.574	43	415041	110.707	ug/L	93
42) Toluene	8.720	91	601558	53.660	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	195028	51.869	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	141856	53.548	ug/L	99
46) Tetrachloroethene	9.275	164	107899	51.843	ug/L	96
48) 2-Hexanone	9.433	43	321649	110.759	ug/L	93
49) Dibromochloromethane	9.525	129	144227	52.218	ug/L	100
50) 1,2-Dibromoethane	9.610	107	151102	53.447	ug/L	99
51) Chlorobenzene	10.080	112	384118	53.977	ug/L	96
52) Ethylbenzene	10.195	91	658310	53.657	ug/L	99
53) m,p-Xylene	10.305	106	257737	53.517	ug/L	96
54) o-Xylene	10.646	106	255893	53.874	ug/L	99
55) Styrene	10.659	104	437190	54.748	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	229689	55.948	ug/L	96
59) Bromoform	10.805	173	94018	51.570	ug/L	100
60) Isopropylbenzene	10.964	105	677778	52.997	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	182803	53.379	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	581246	53.216	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	578219	53.317	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	283774	53.563	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	283732	53.052	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	292219	54.687	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	50519	53.636	ug/L	90
69) 1,3,5-Trichlorobenzene	13.116	180	194393	53.619	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	177375	54.323	ug/L	98
71) Naphthalene	13.780	128	685131	56.975	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	182409	55.302	ug/L	99

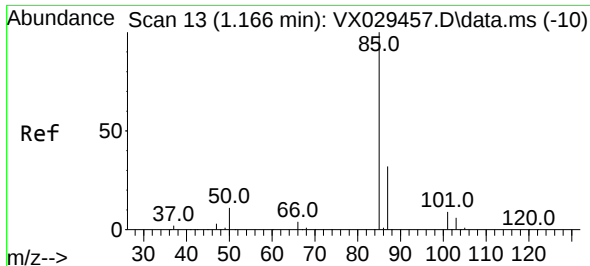
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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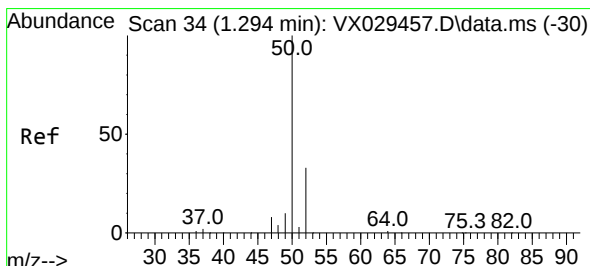
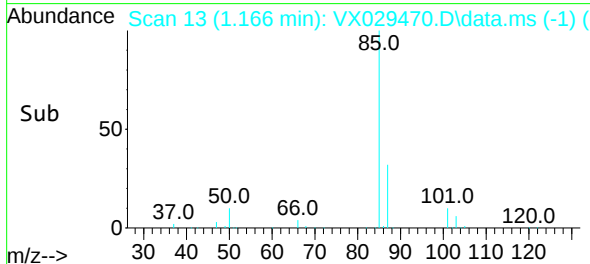
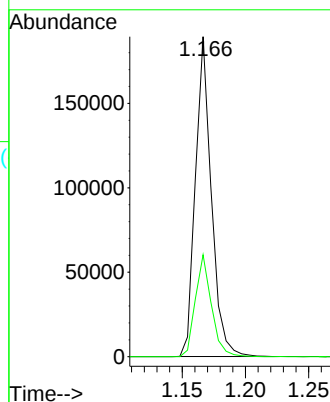
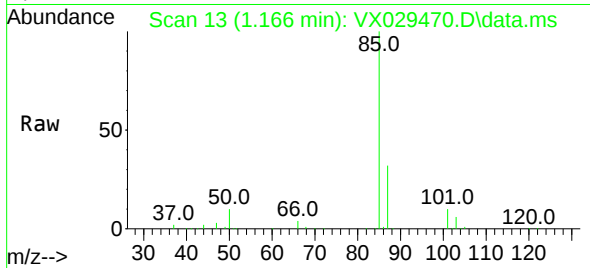




#2
Dichlorodifluoromethane
Concen: 50.418 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

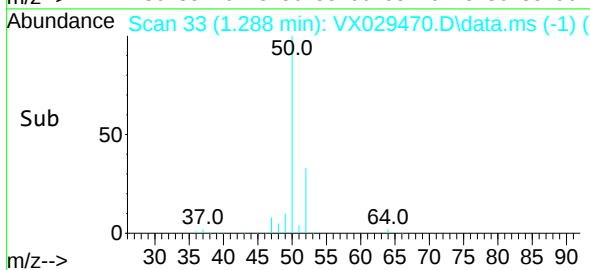
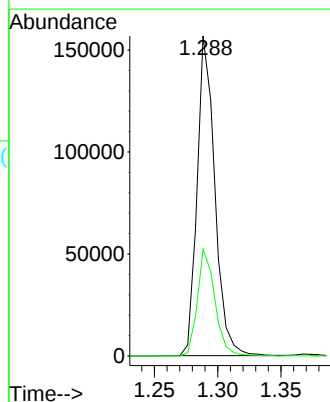
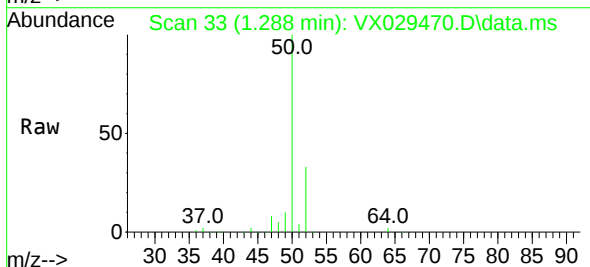
Instrument :
MSVOA_X
ClientSampleId :
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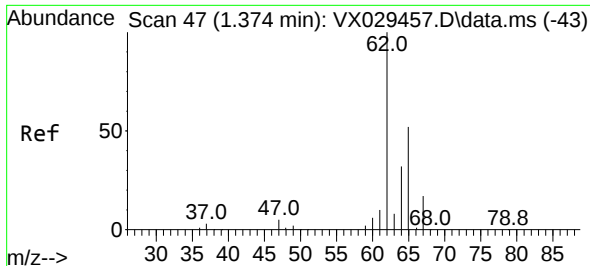
Tgt Ion: 85 Resp: 166423
Ion Ratio Lower Upper
85 100
87 32.1 25.9 38.9



#3
Chloromethane
Concen: 49.487 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion: 50 Resp: 153198
Ion Ratio Lower Upper
50 100
52 33.3 22.5 41.7

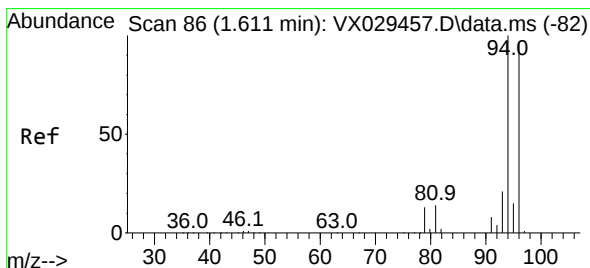
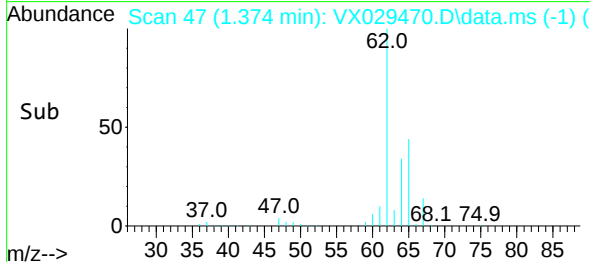
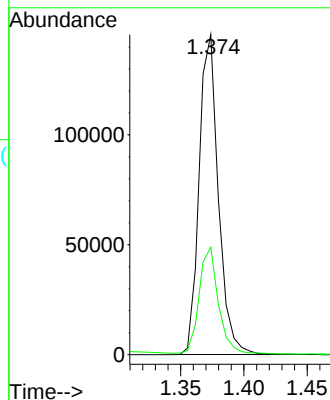
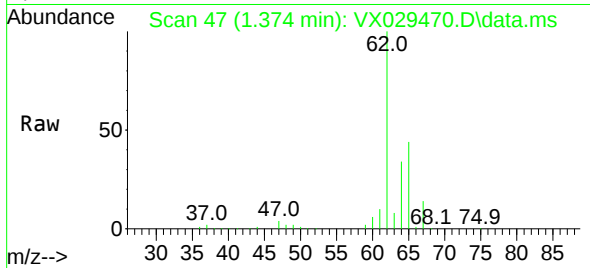




#5
 Vinyl chloride
 Concen: 51.421 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029470.D
 Acq: 14 Jun 2022 17:17

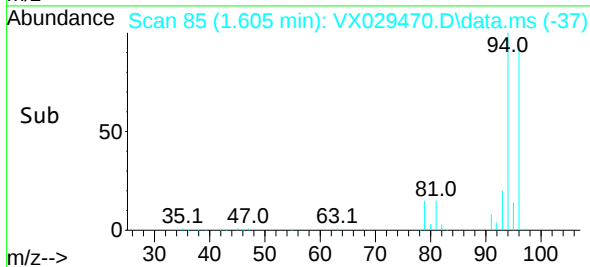
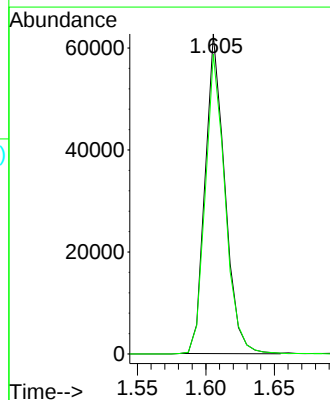
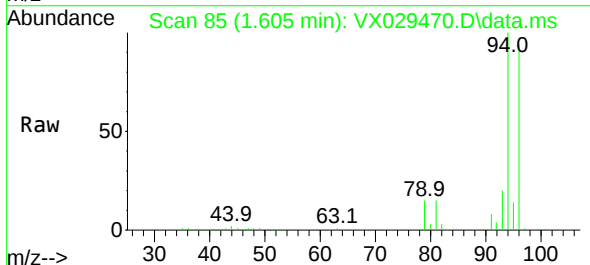
Instrument :
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 ClientSampleId :
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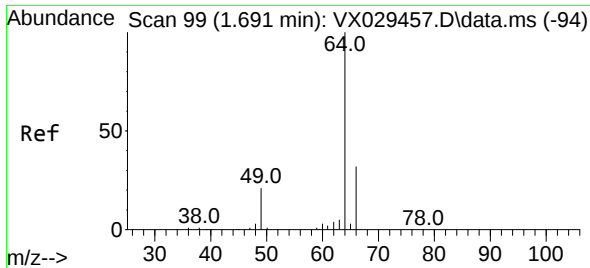
Tgt Ion: 62 Resp: 154085
 Ion Ratio Lower Upper
 62 100
 64 33.5 23.3 43.3



#6
 Bromomethane
 Concen: 44.622 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. -0.006 min
 Lab File: VX029470.D
 Acq: 14 Jun 2022 17:17

Tgt Ion: 94 Resp: 62738
 Ion Ratio Lower Upper
 94 100
 96 93.7 64.9 120.5

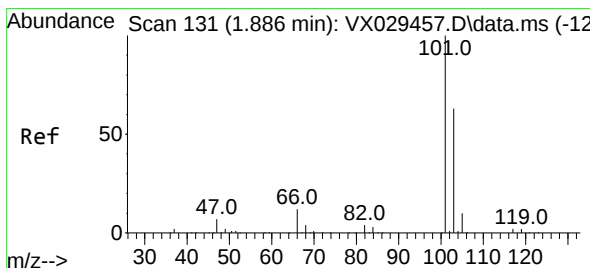
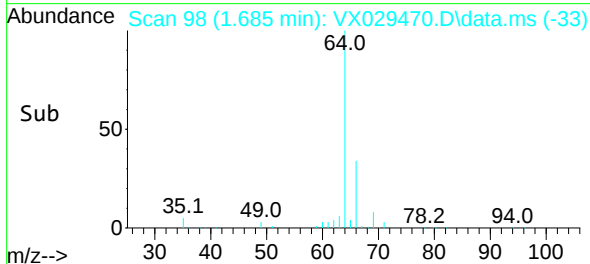
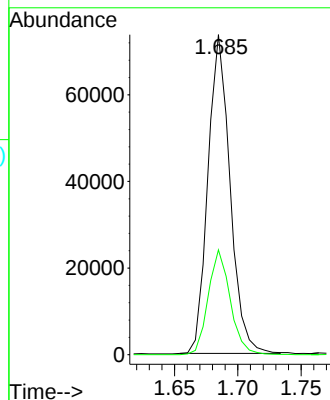
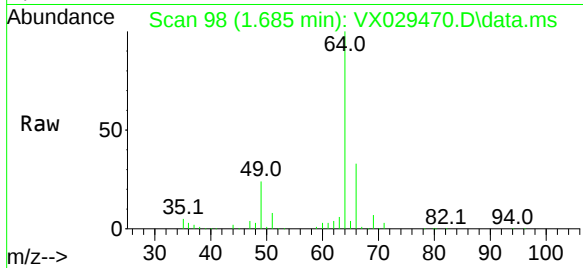




#8
Chloroethane
Concen: 58.207 ug/L
RT: 1.685 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

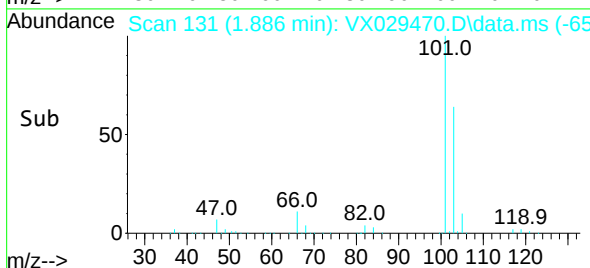
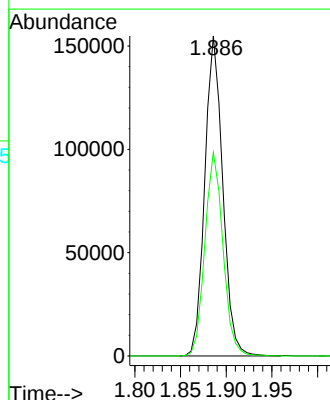
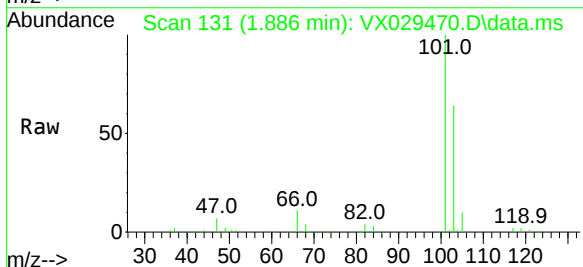
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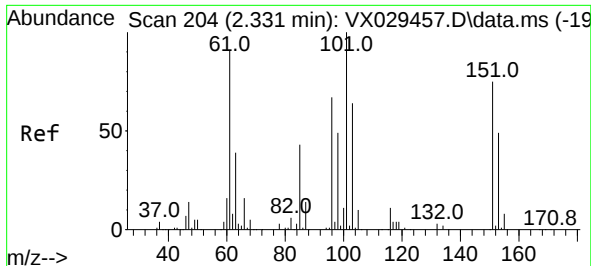
Tgt Ion: 64 Resp: 89436
Ion Ratio Lower Upper
64 100
66 32.7 24.2 45.0



#9
Trichlorofluoromethane
Concen: 49.256 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion: 101 Resp: 211050
Ion Ratio Lower Upper
101 100
103 64.2 51.8 77.8

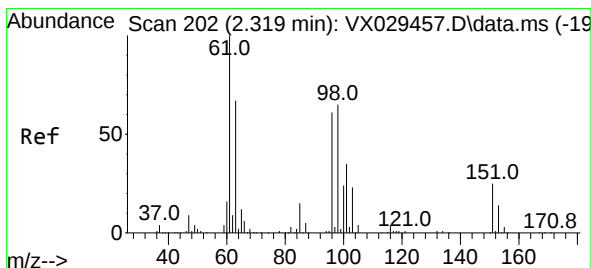
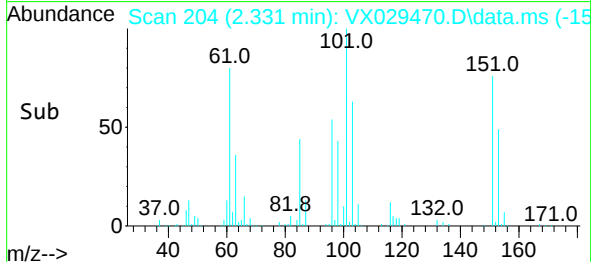
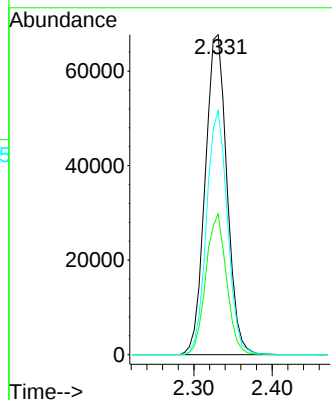
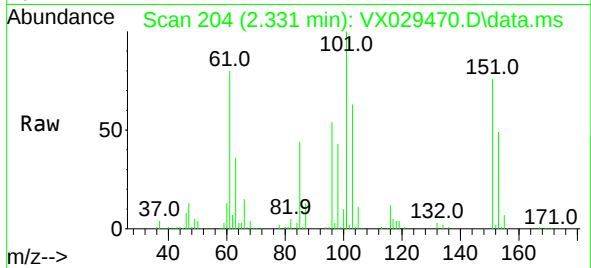




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 51.789 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX029470.D
 Acq: 14 Jun 2022 17:17

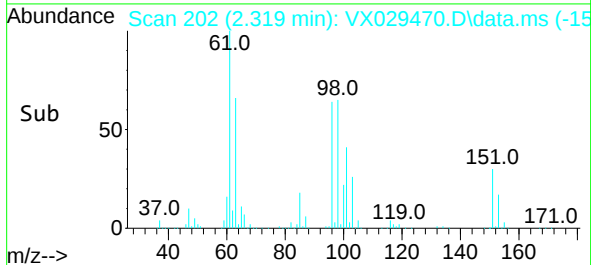
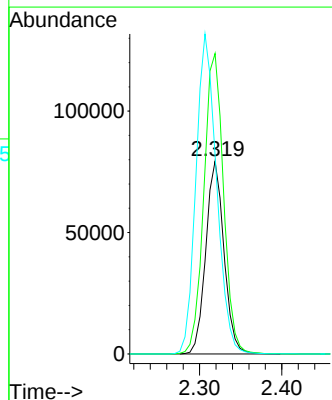
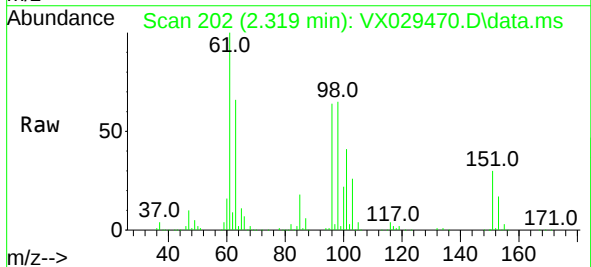
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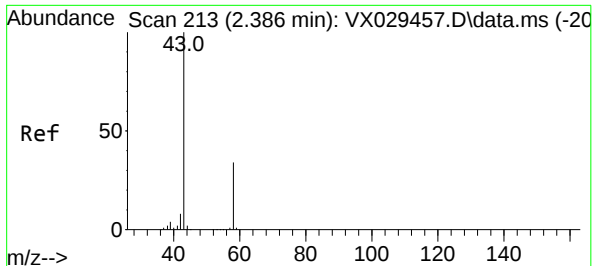
Tgt Ion:101 Resp: 130656
 Ion Ratio Lower Upper
 101 100
 85 41.8 33.9 50.9
 151 73.4 60.7 91.1



#12
 1,1-Dichloroethene
 Concen: 52.368 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX029470.D
 Acq: 14 Jun 2022 17:17

Tgt Ion: 96 Resp: 122156
 Ion Ratio Lower Upper
 96 100
 61 155.9 118.2 219.4
 63 103.2 109.6 203.4#

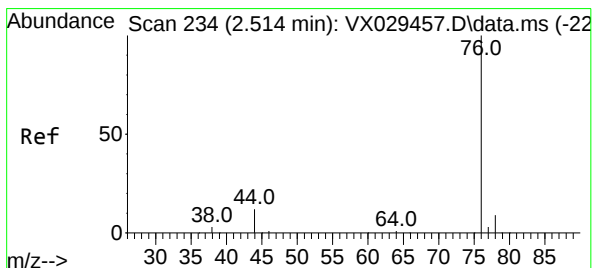
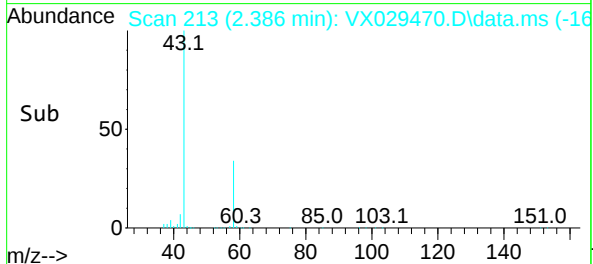
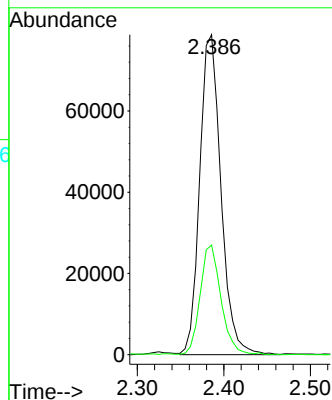
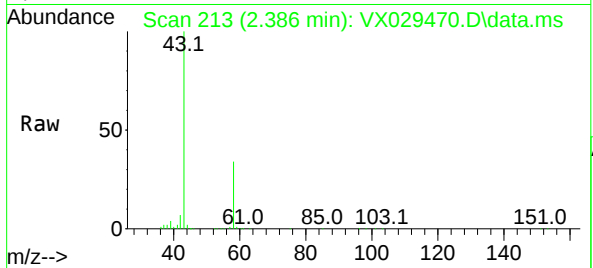




#13
Acetone
Concen: 99.726 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
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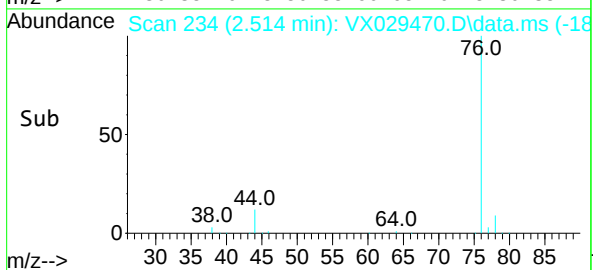
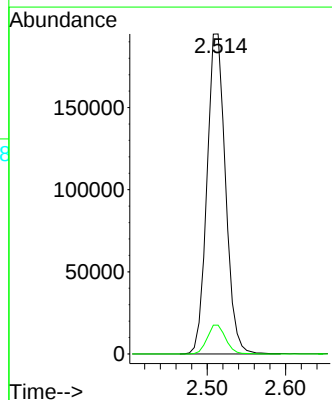
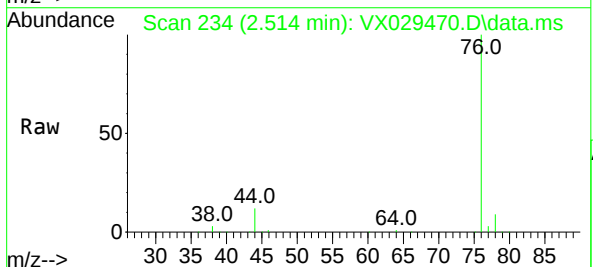
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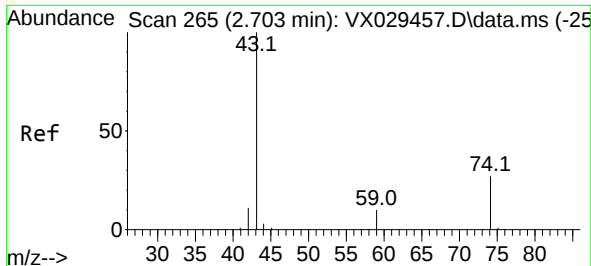
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Ion Ratio Lower Upper
43 100
58 33.5 0.0 61.4



#14
Carbon disulfide
Concen: 49.966 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion: 76 Resp: 319624
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7





#15

Methyl Acetate

Concen: 48.303 ug/L

RT: 2.703 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

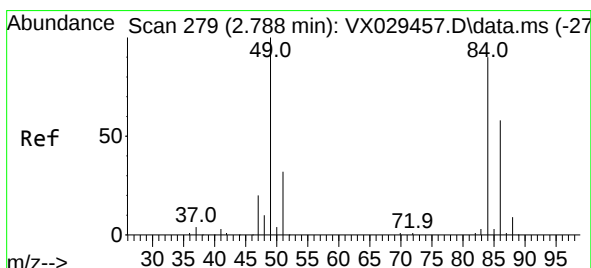
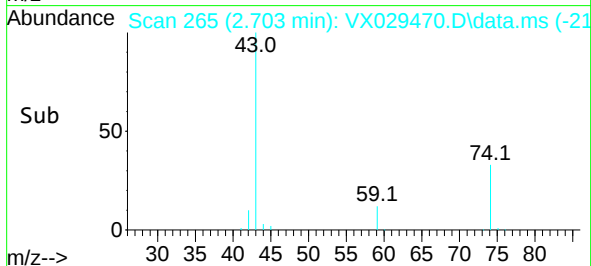
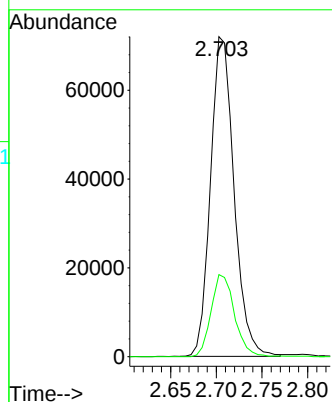
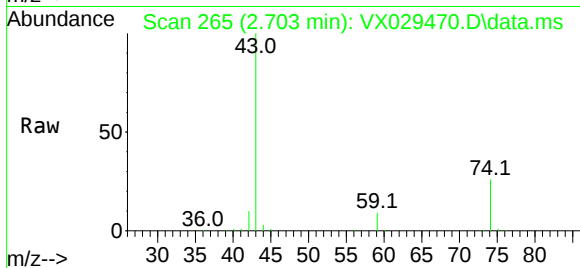
EXYT1MSD

Tgt Ion: 43 Resp: 128977

Ion Ratio Lower Upper

43 100

74 25.4 18.2 27.4



#16

Methylene chloride

Concen: 53.617 ug/L

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

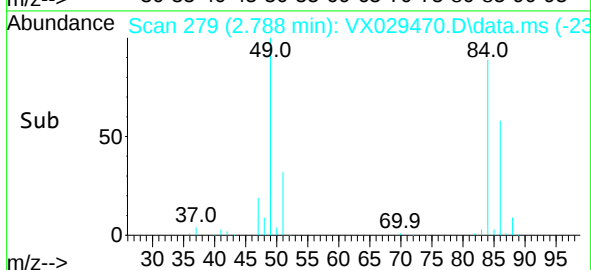
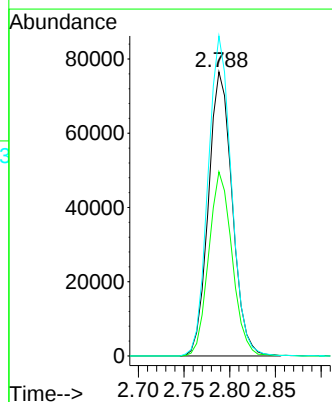
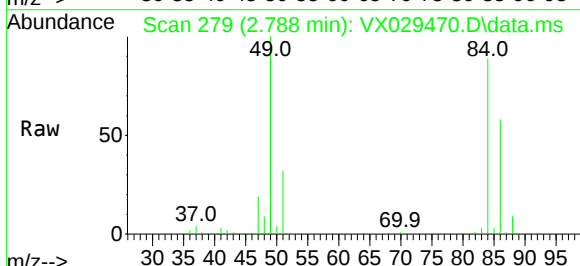
Tgt Ion: 84 Resp: 138601

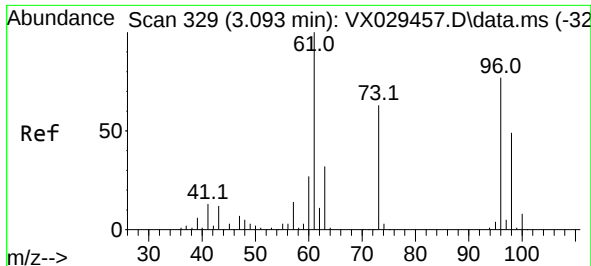
Ion Ratio Lower Upper

84 100

86 64.8 44.8 83.2

49 112.6 87.0 161.6





#17

trans-1,2-Dichloroethene

Concen: 52.933 ug/L

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

EXYT1MSD

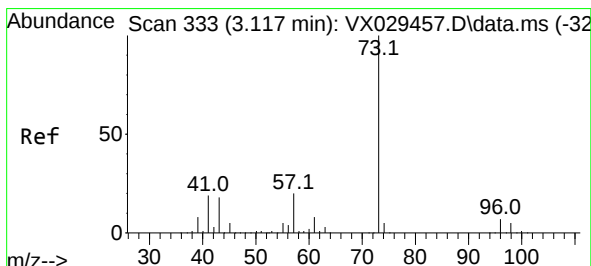
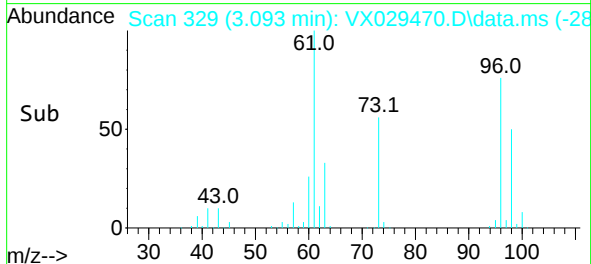
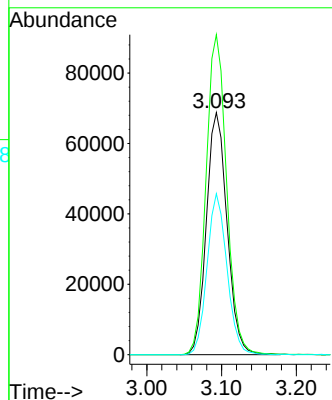
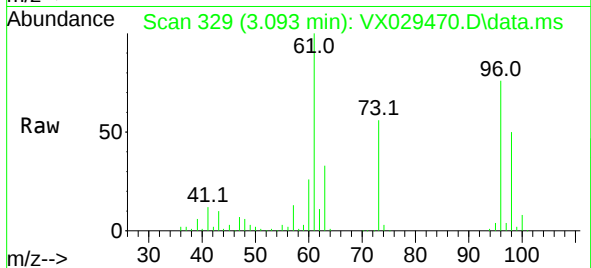
Tgt Ion: 96 Resp: 132236

Ion Ratio Lower Upper

96 100

61 132.2 93.0 172.6

98 66.4 44.3 82.3



#18

Methyl tert-butyl Ether

Concen: 51.079 ug/L

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

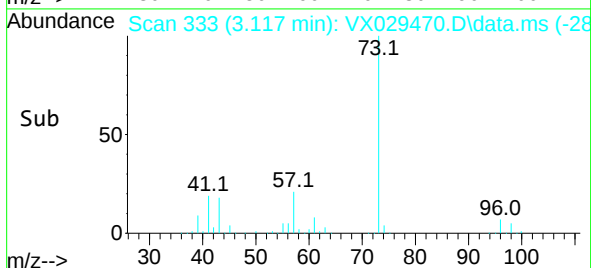
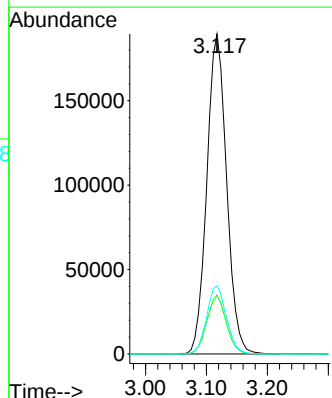
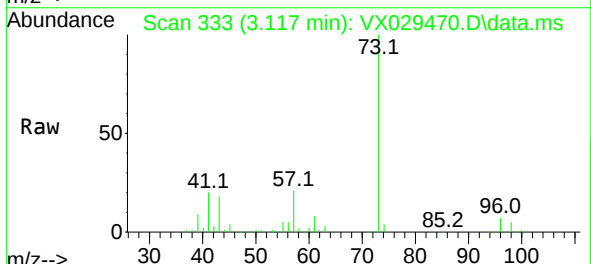
Tgt Ion: 73 Resp: 427420

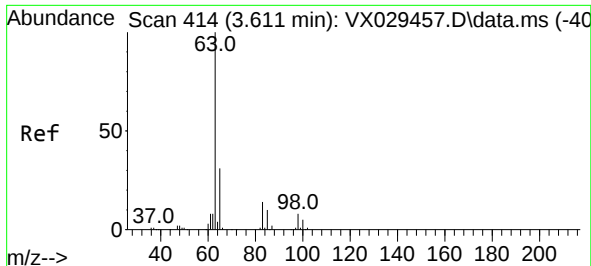
Ion Ratio Lower Upper

73 100

43 18.0 16.2 24.4

57 21.3 17.1 25.7





#19

1,1-Dichloroethane

Concen: 63.166 ug/L

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

EXYT1MSD

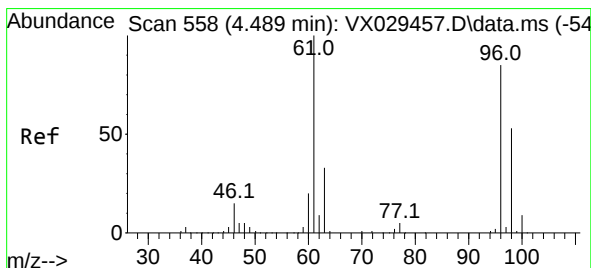
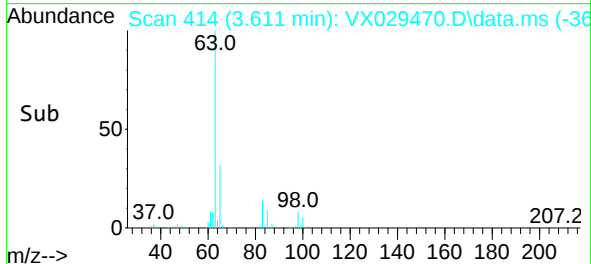
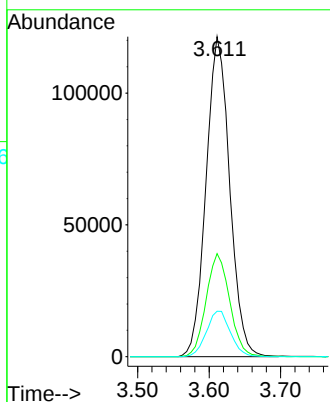
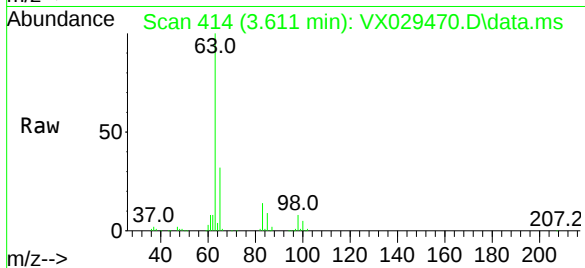
Tgt Ion: 63 Resp: 278730

Ion Ratio Lower Upper

63 100

65 32.2 22.9 42.5

83 14.2 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 64.211 ug/L

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

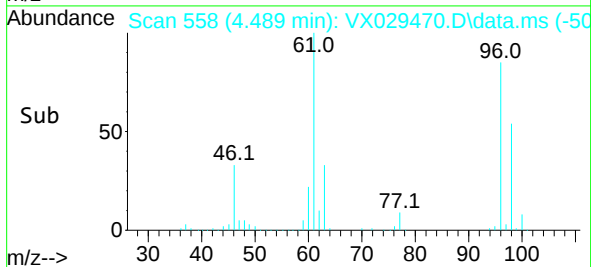
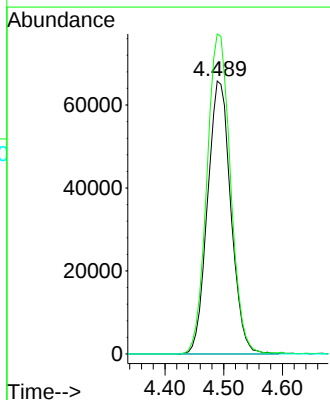
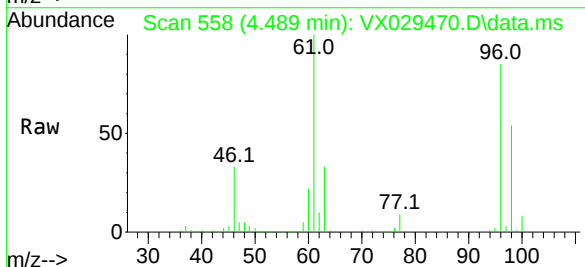
Tgt Ion: 96 Resp: 181304

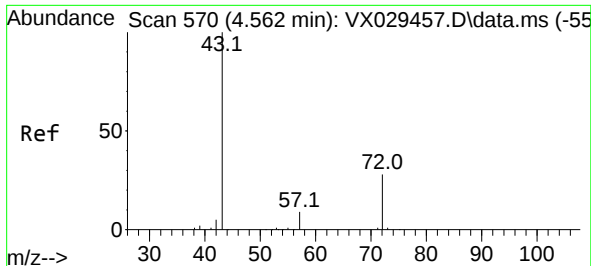
Ion Ratio Lower Upper

96 100

61 117.2 86.7 161.1

68 0.0 0.0 0.0

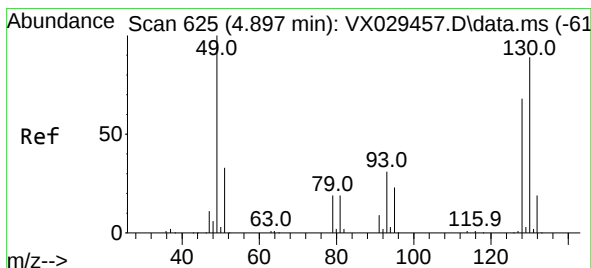
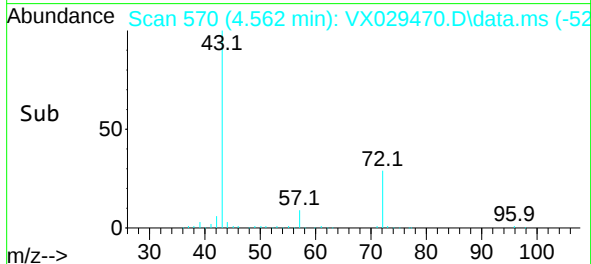
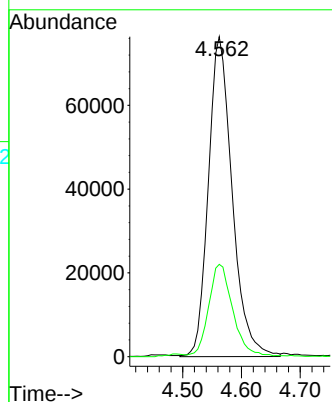
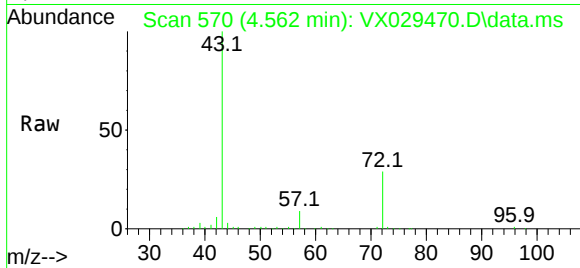




#22
2-Butanone
Concen: 106.082 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

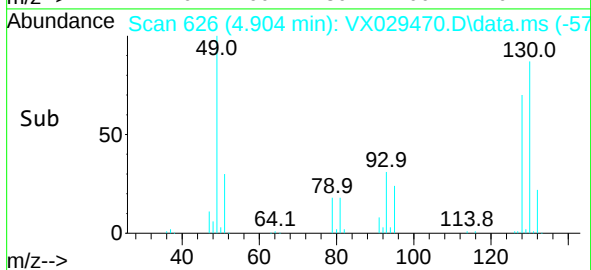
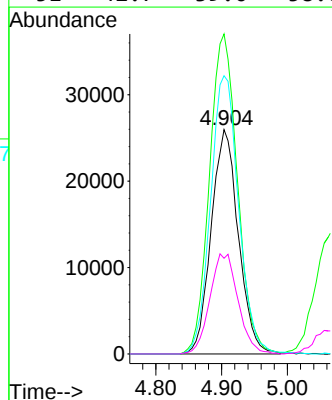
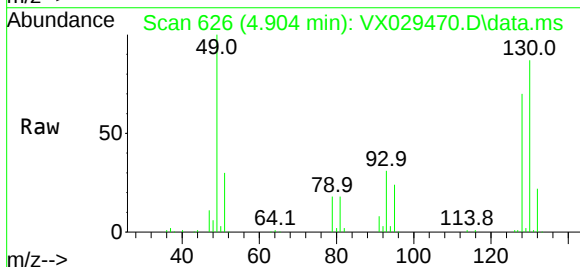
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

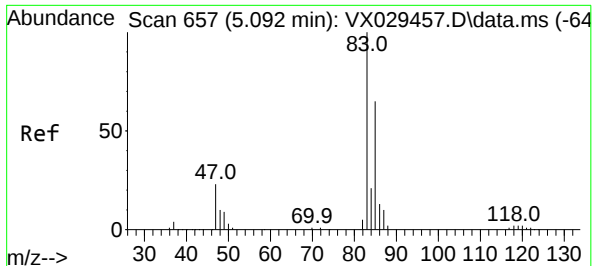
Tgt Ion: 43 Resp: 214949
Ion Ratio Lower Upper
43 100
72 28.0 13.2 39.5



#23
Bromochloromethane
Concen: 53.408 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion:128 Resp: 74636
Ion Ratio Lower Upper
128 100
49 142.7 110.2 204.6
130 124.0 88.2 163.8
51 42.7 39.0 58.6





#25

Chloroform

Concen: 52.457 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

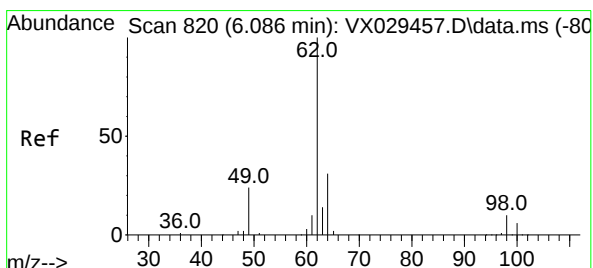
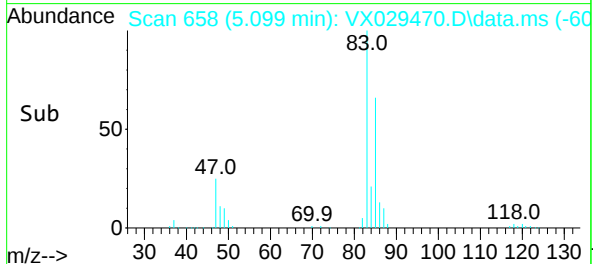
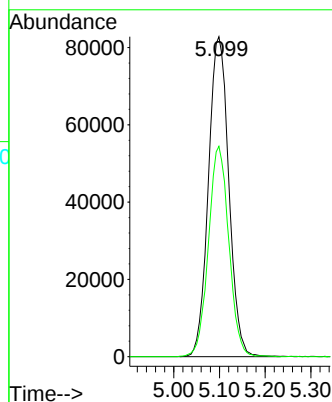
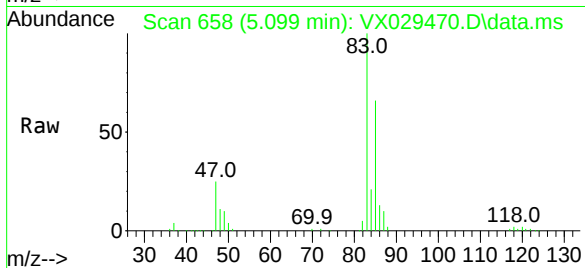
EXYT1MSD

Tgt Ion: 83 Resp: 255969

Ion Ratio Lower Upper

83 100

85 65.8 44.2 82.2



#27

1,2-Dichloroethane

Concen: 51.757 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX029470.D

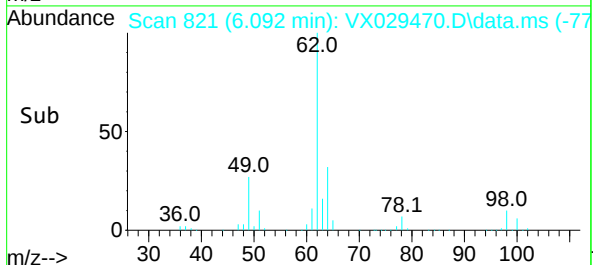
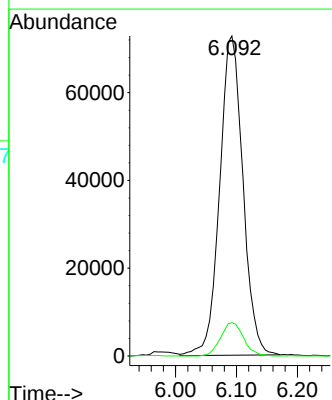
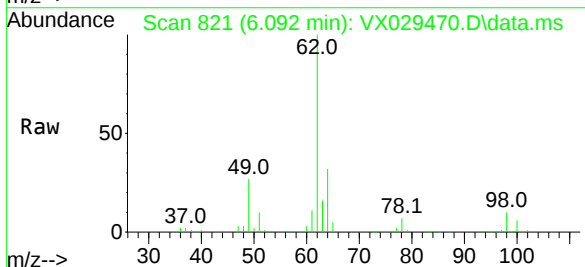
Acq: 14 Jun 2022 17:17

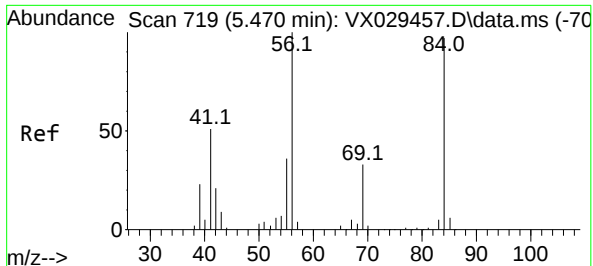
Tgt Ion: 62 Resp: 192961

Ion Ratio Lower Upper

62 100

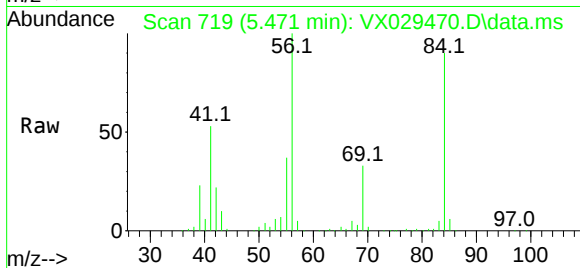
98 10.4 8.2 12.2



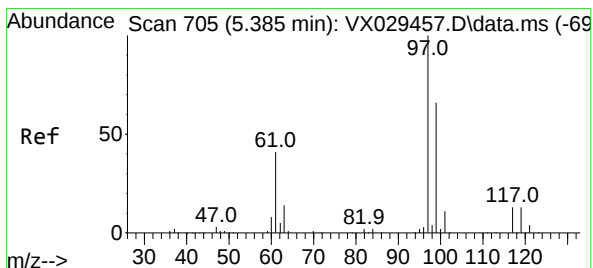
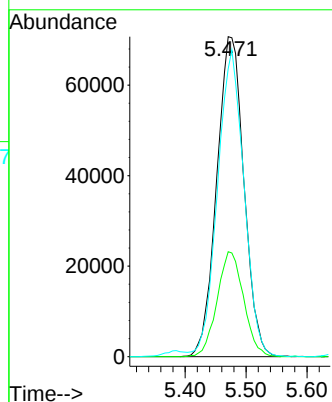
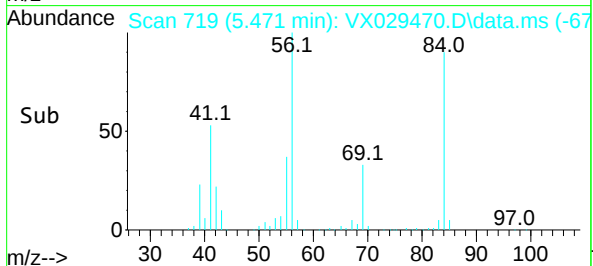


#29
Cyclohexane
Concen: 52.196 ug/L
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

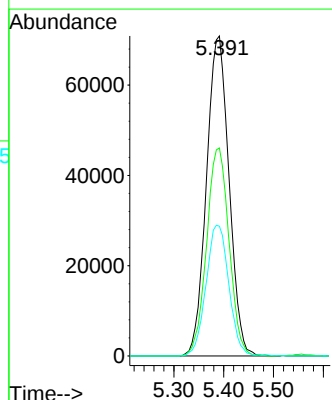
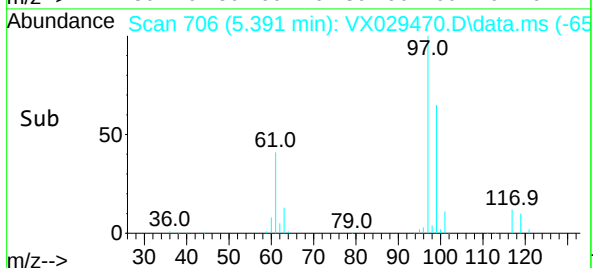
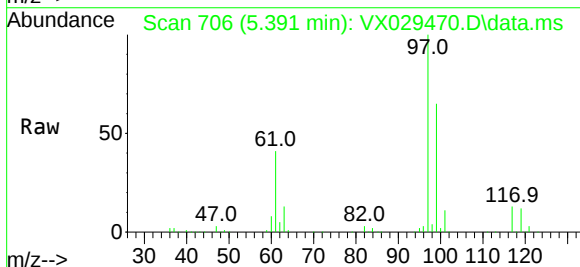


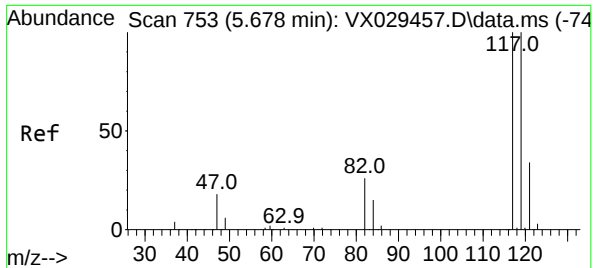
Tgt Ion: 56 Resp: 219180
Ion Ratio Lower Upper
56 100
69 32.0 24.6 36.8
84 93.1 69.8 104.8



#30
1,1,1-Trichloroethane
Concen: 51.032 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion: 97 Resp: 222660
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 41.2 35.2 52.8

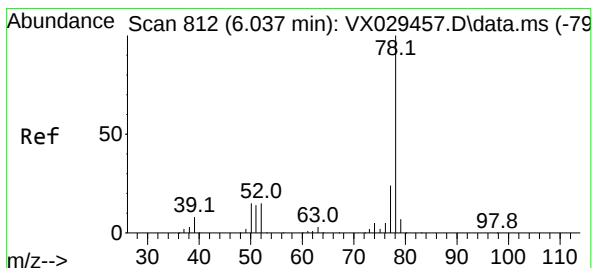
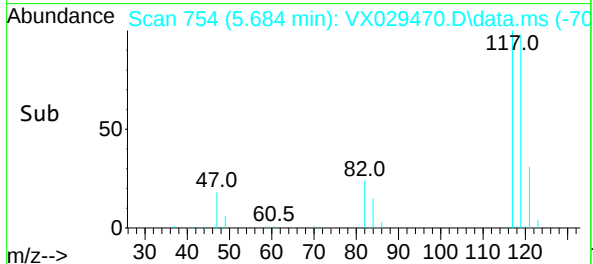
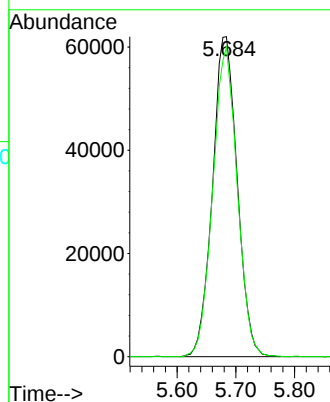
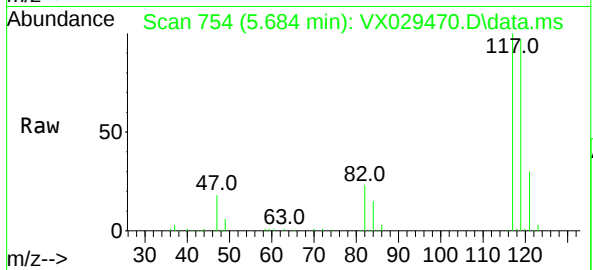




#31
Carbon tetrachloride
Concen: 51.746 ug/L
RT: 5.684 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

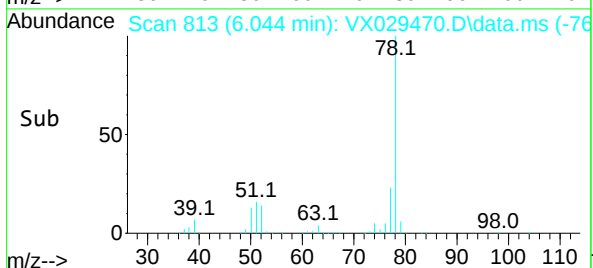
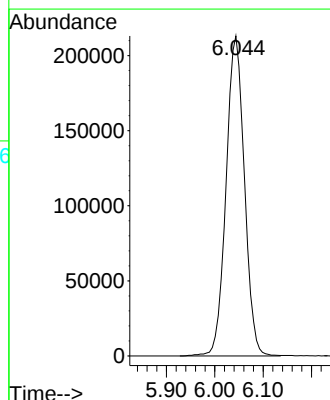
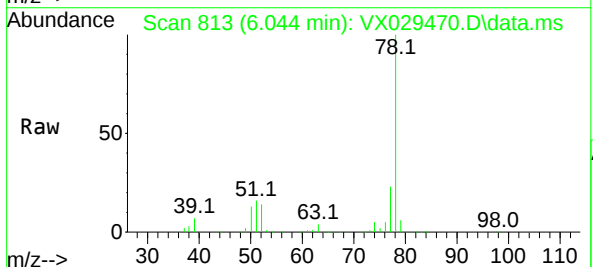
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

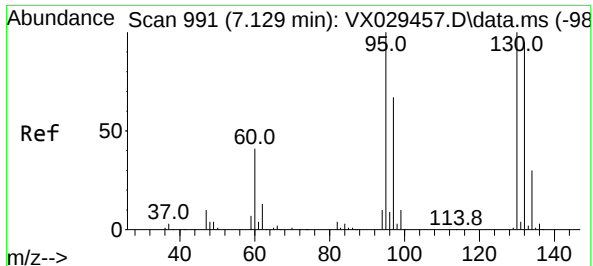
Tgt Ion:117 Resp: 181230
Ion Ratio Lower Upper
117 100
119 95.7 77.8 116.8



#33
Benzene
Concen: 54.515 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion: 78 Resp: 560830

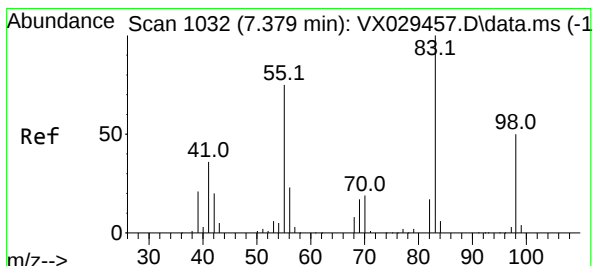
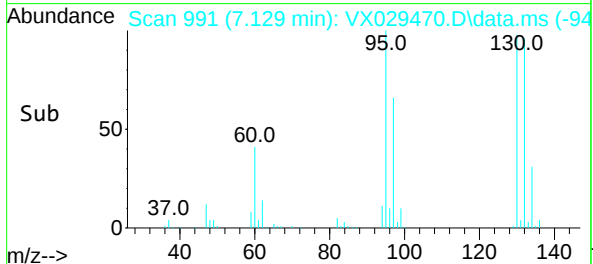
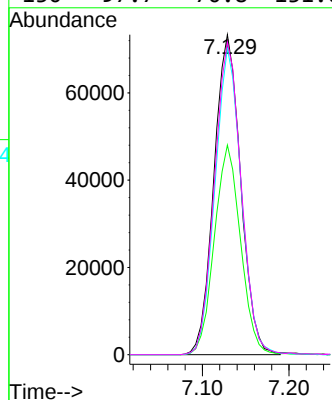
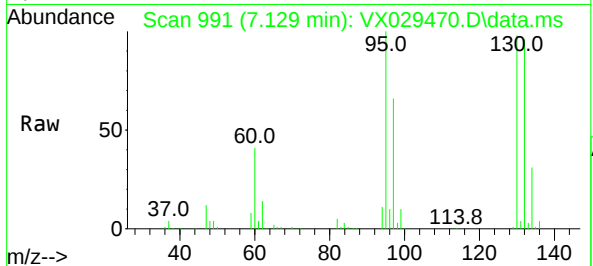




#34
Trichloroethene
Concen: 43.321 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

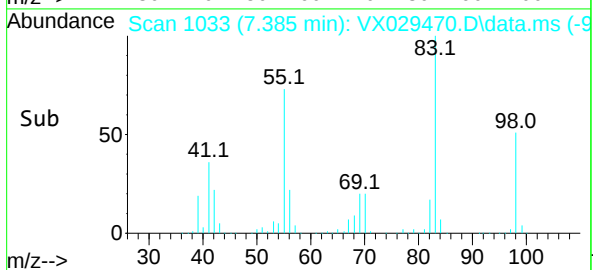
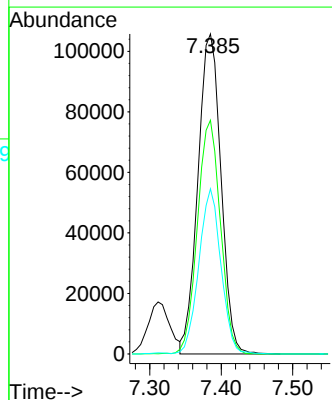
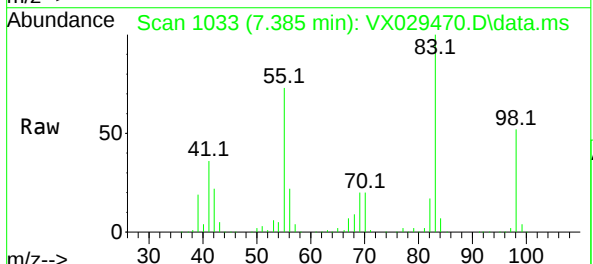
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

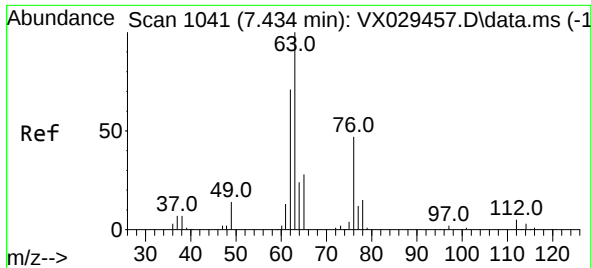
Tgt Ion: 95 Resp: 157072
Ion Ratio Lower Upper
95 100
97 65.5 45.5 84.5
132 95.7 69.9 129.7
130 97.7 70.8 131.6



#35
Methylcyclohexane
Concen: 51.711 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion: 83 Resp: 236695
Ion Ratio Lower Upper
83 100
55 72.6 60.6 90.8
98 49.5 39.8 59.8

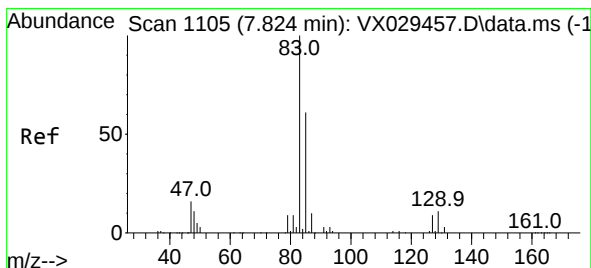
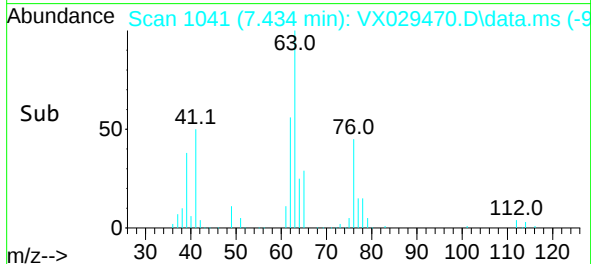
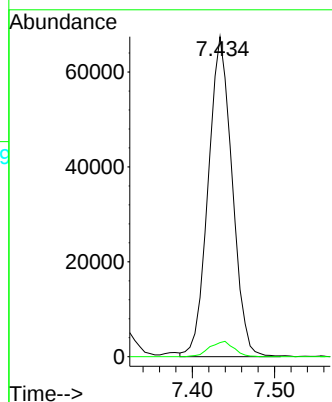
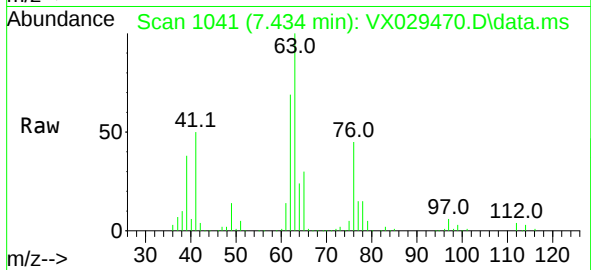




#37
1,2-Dichloropropane
Concen: 54.482 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

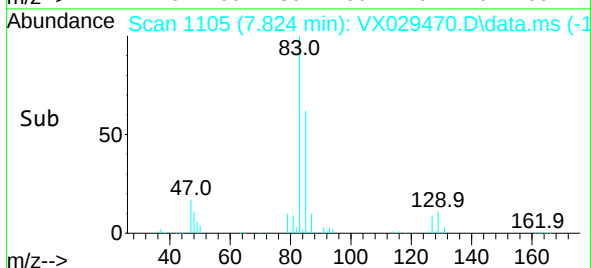
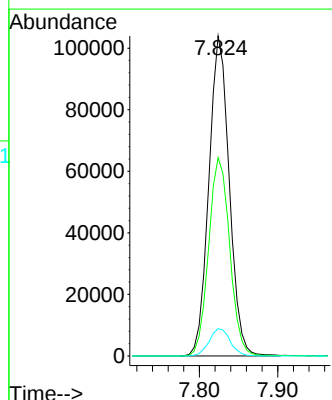
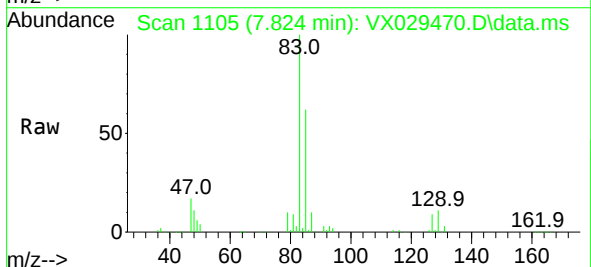
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

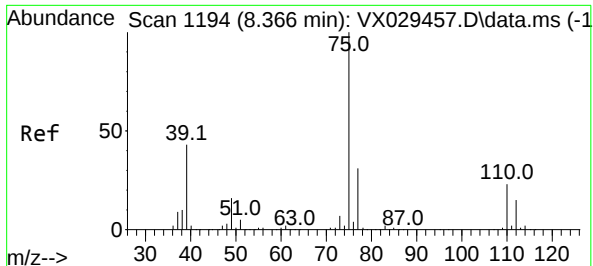
Tgt Ion: 63 Resp: 136644
Ion Ratio Lower Upper
63 100
112 4.9 3.8 5.8



#38
Bromodichloromethane
Concen: 52.713 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion: 83 Resp: 188180
Ion Ratio Lower Upper
83 100
85 61.9 44.7 83.1
127 8.6 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 52.971 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

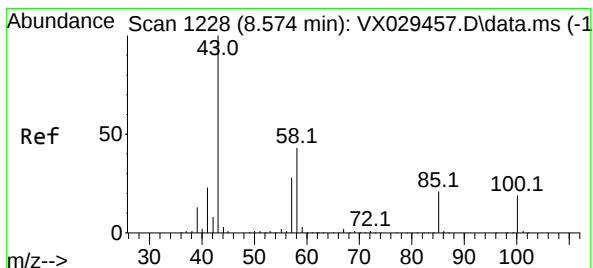
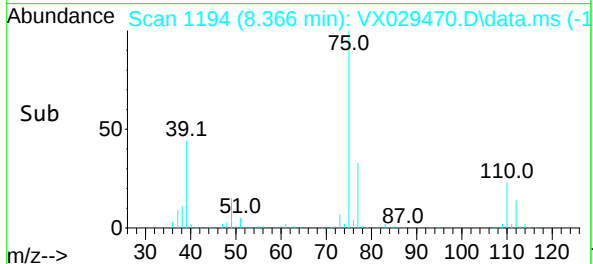
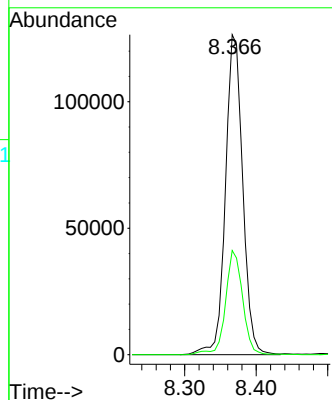
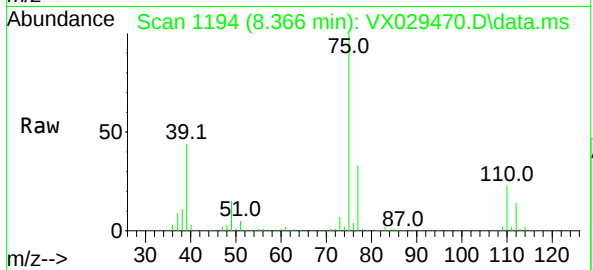
EXYT1MSD

Tgt Ion: 75 Resp: 212338

Ion Ratio Lower Upper

75 100

77 32.6 21.1 39.1



#40

4-Methyl-2-pentanone

Concen: 110.707 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

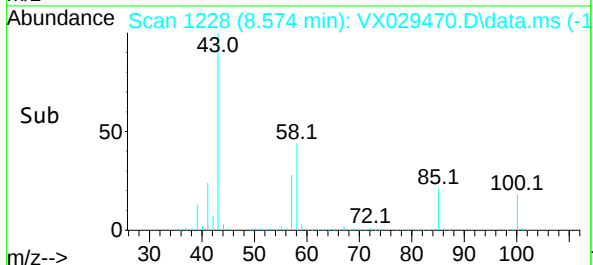
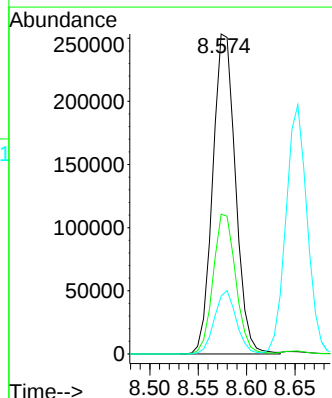
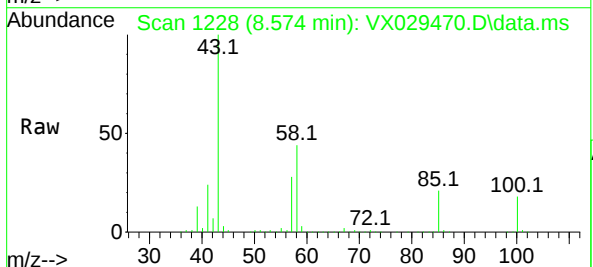
Tgt Ion: 43 Resp: 415041

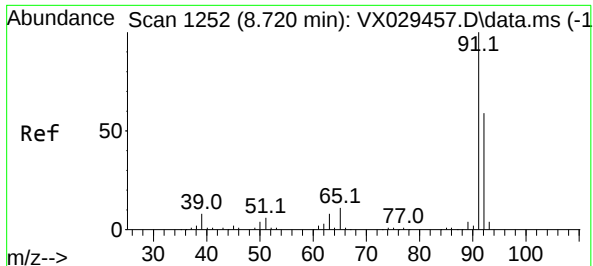
Ion Ratio Lower Upper

43 100

58 43.3 31.0 46.6

100 18.9 13.0 19.4

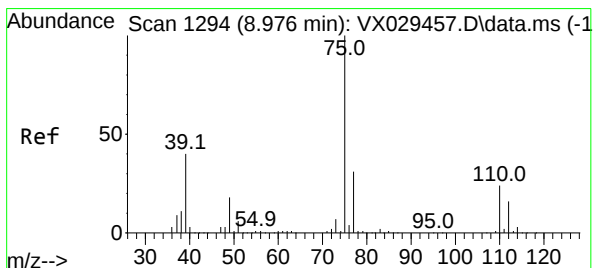
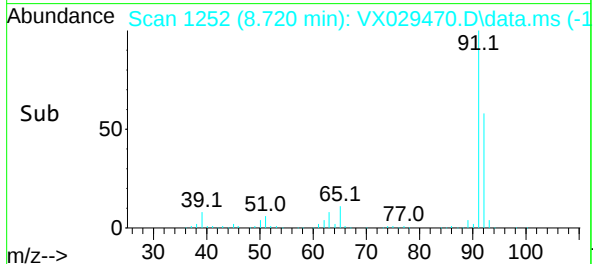
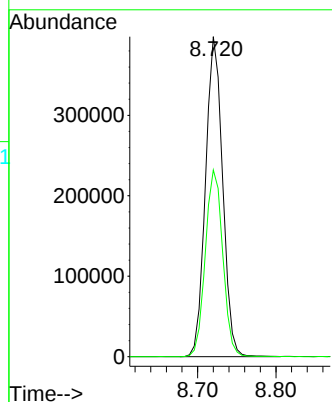
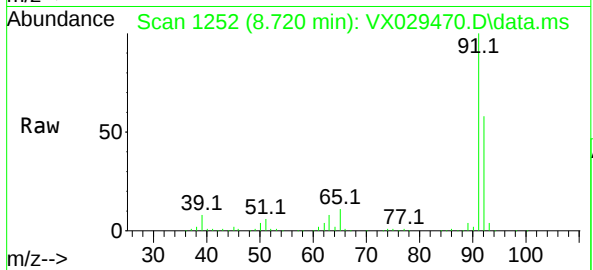




#42
Toluene
Concen: 53.660 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

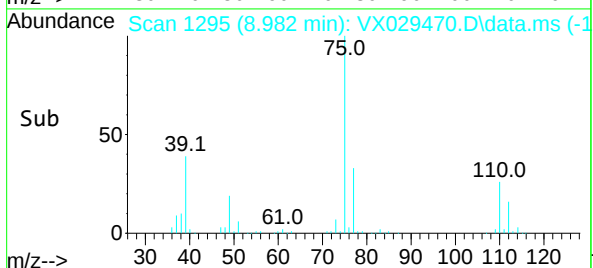
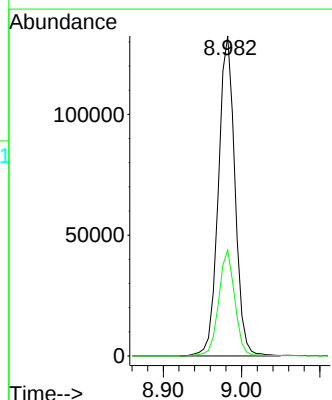
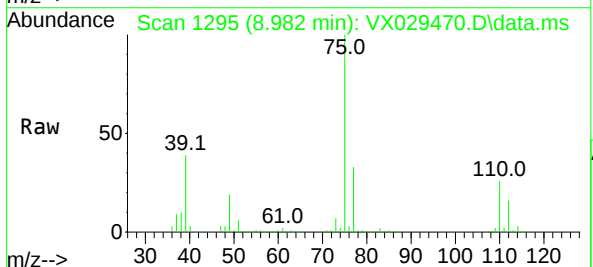
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

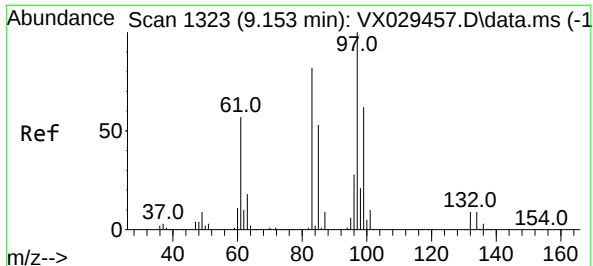
Tgt Ion: 91 Resp: 601558
Ion Ratio Lower Upper
91 100
92 58.4 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 51.869 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion: 75 Resp: 195028
Ion Ratio Lower Upper
75 100
77 33.1 22.3 41.3





#45

1,1,2-Trichloroethane

Concen: 53.548 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

EXYT1MSD

Tgt Ion: 97 Resp: 141856

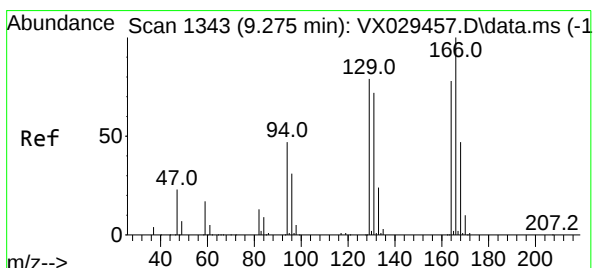
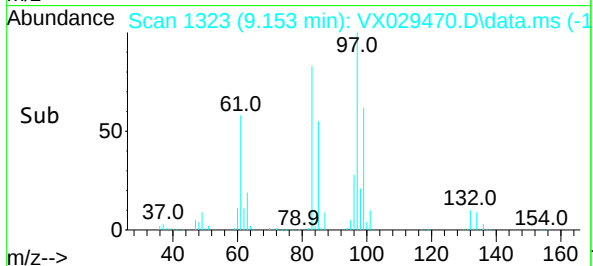
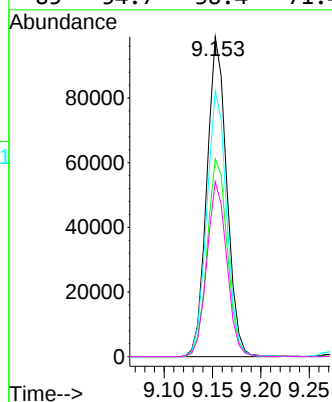
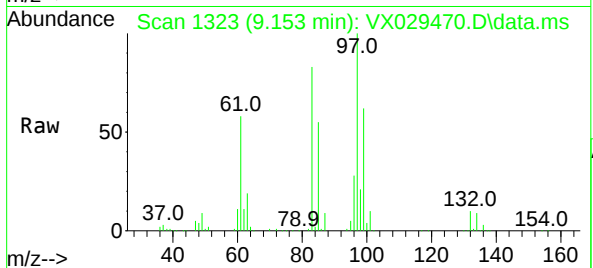
Ion Ratio Lower Upper

97 100

99 61.8 43.3 80.5

83 83.0 57.5 106.9

85 54.7 38.4 71.4



#46

Tetrachloroethene

Concen: 51.843 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

Tgt Ion:164 Resp: 107899

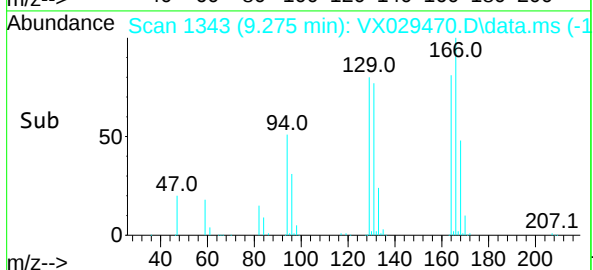
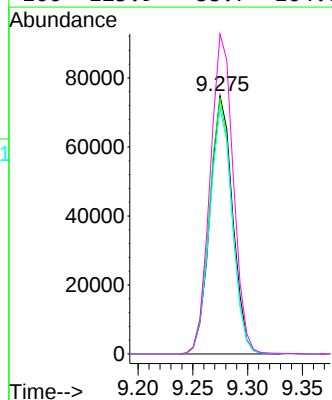
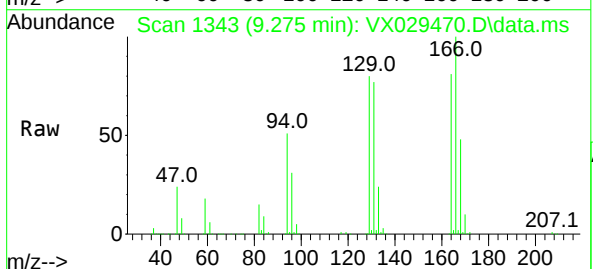
Ion Ratio Lower Upper

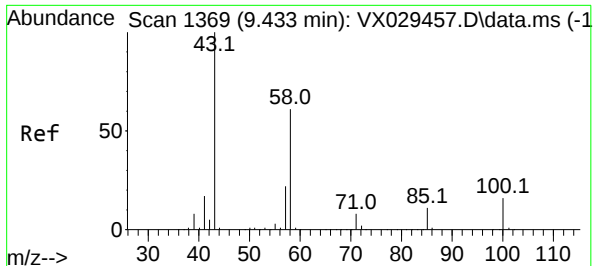
164 100

129 98.9 65.5 121.7

131 95.1 64.3 119.3

166 123.9 88.7 164.7



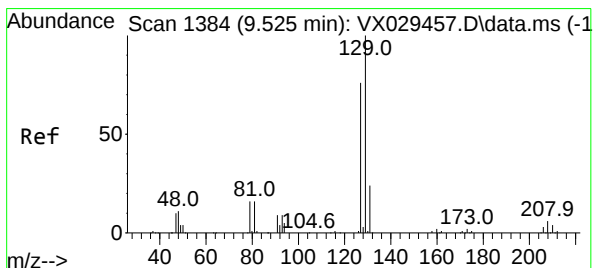
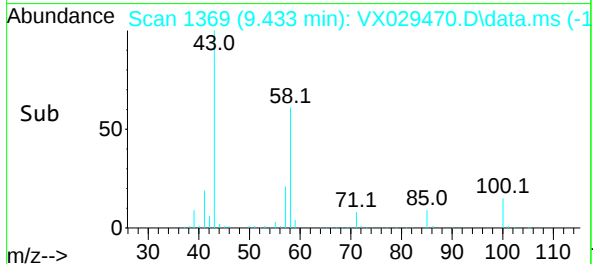
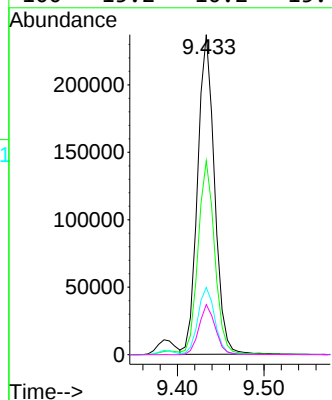
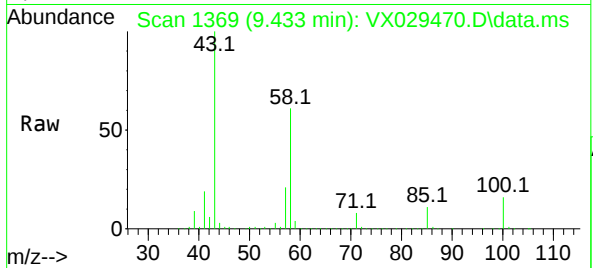


#48
2-Hexanone
Concen: 110.759 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

Tgt Ion: 43 Resp: 321649

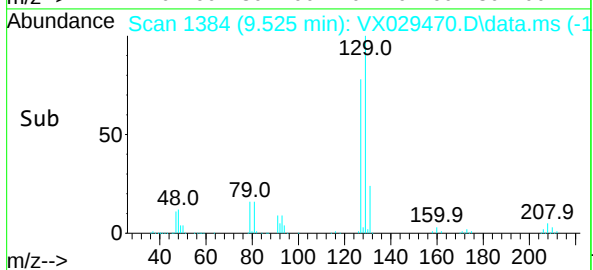
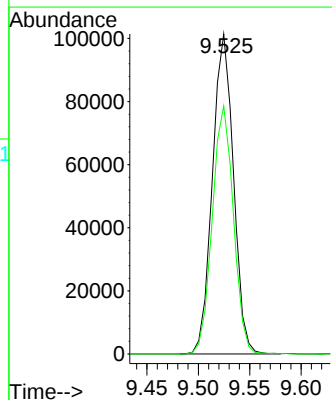
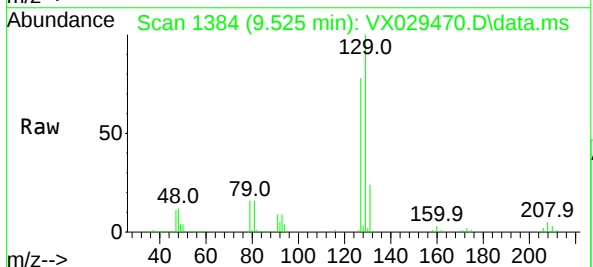
Ion	Ratio	Lower	Upper
43	100		
58	59.7	42.9	64.3
57	21.2	15.3	22.9
100	15.2	10.2	15.4

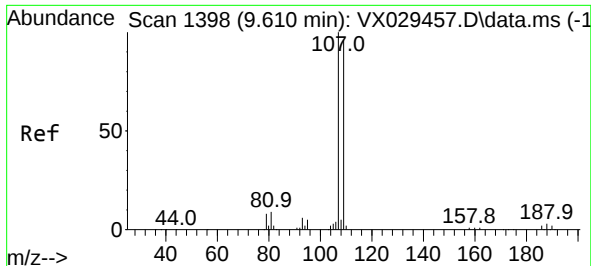


#49
Dibromochloromethane
Concen: 52.218 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion: 129 Resp: 144227

Ion	Ratio	Lower	Upper
129	100		
127	77.5	54.3	100.9





#50

1,2-Dibromoethane

Concen: 53.447 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

EXYT1MSD

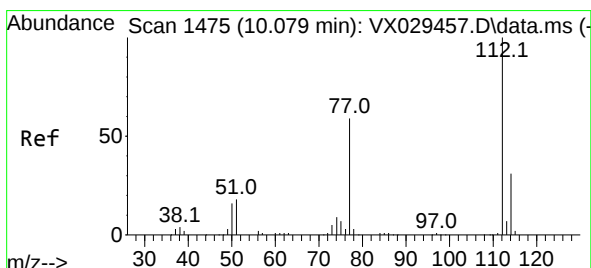
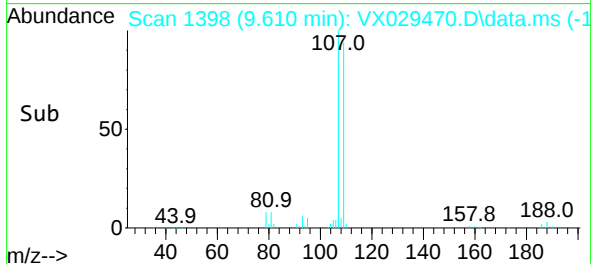
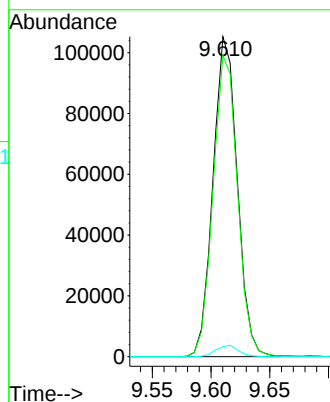
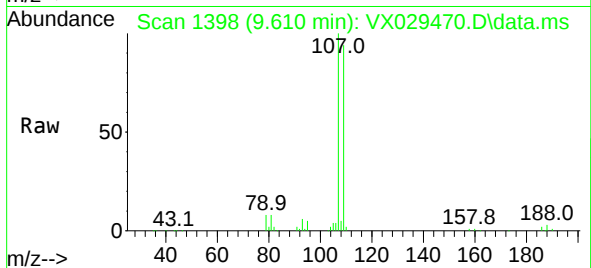
Tgt Ion:107 Resp: 151102

Ion Ratio Lower Upper

107 100

109 94.1 64.9 120.5

188 3.1 2.7 4.1



#51

Chlorobenzene

Concen: 53.977 ug/L

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

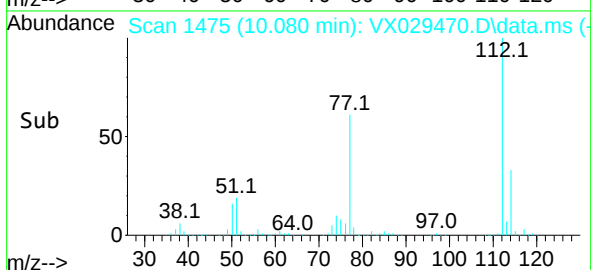
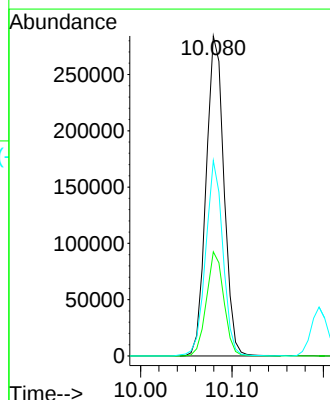
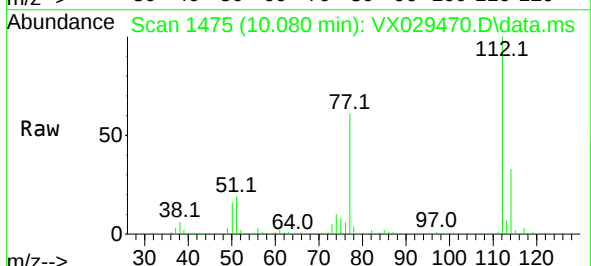
Tgt Ion:112 Resp: 384118

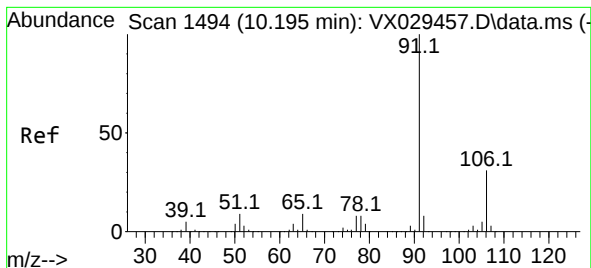
Ion Ratio Lower Upper

112 100

114 32.6 22.2 41.2

77 61.0 45.9 68.9

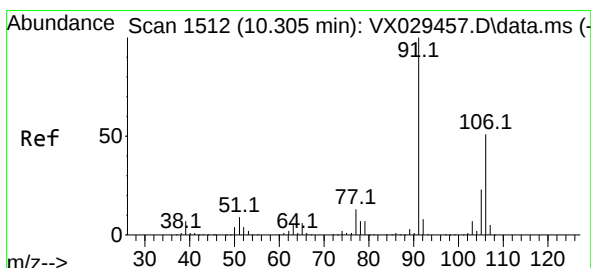
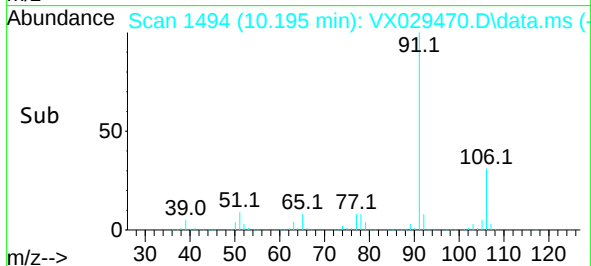
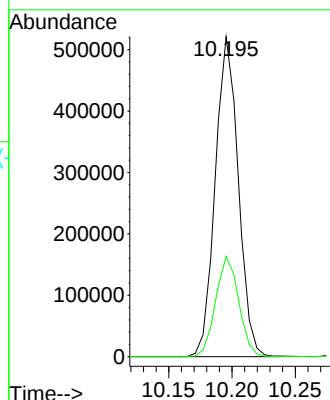
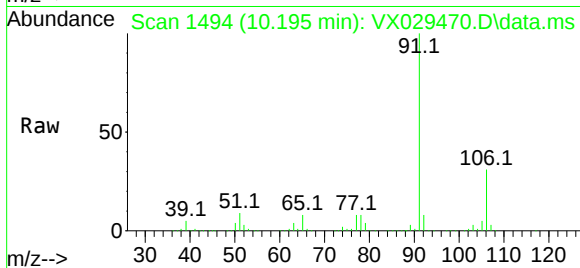




#52
Ethylbenzene
Concen: 53.657 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

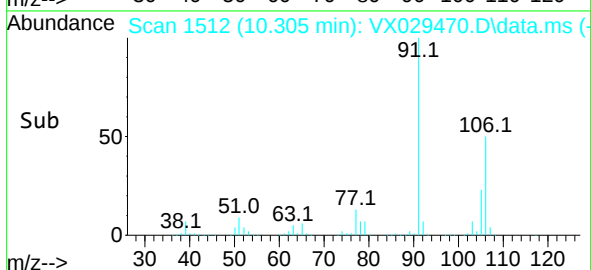
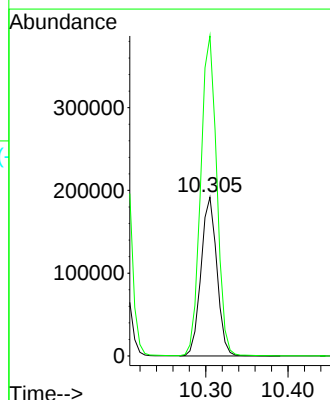
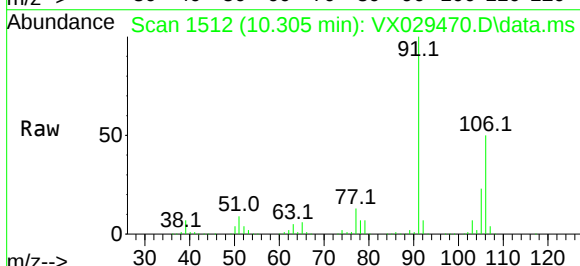
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

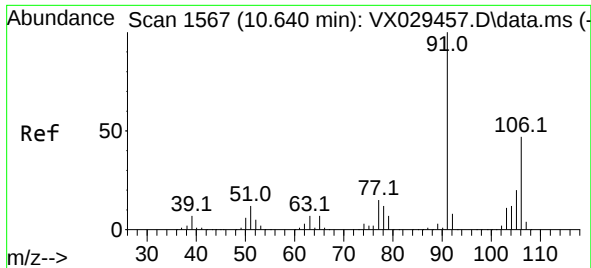
Tgt Ion: 91 Resp: 658310
Ion Ratio Lower Upper
91 100
106 31.3 21.7 40.3



#53
m,p-Xylene
Concen: 53.517 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion: 106 Resp: 257737
Ion Ratio Lower Upper
106 100
91 201.6 145.7 270.5

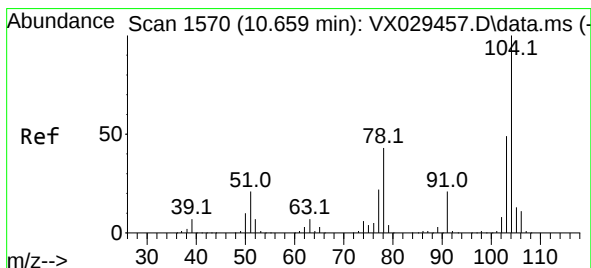
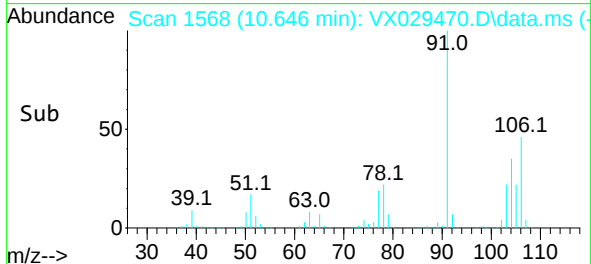
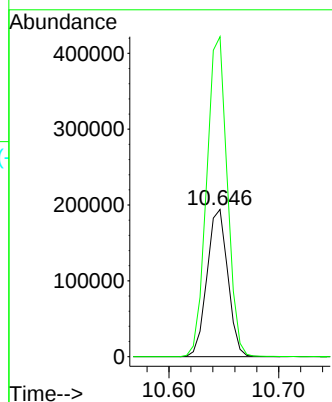
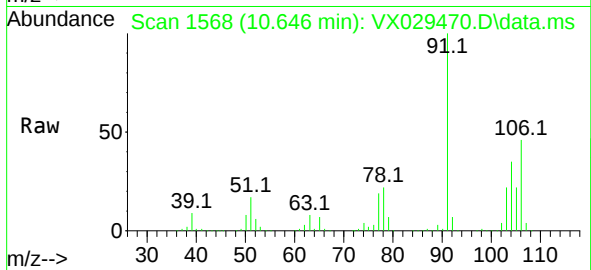




#54
o-Xylene
Concen: 53.874 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

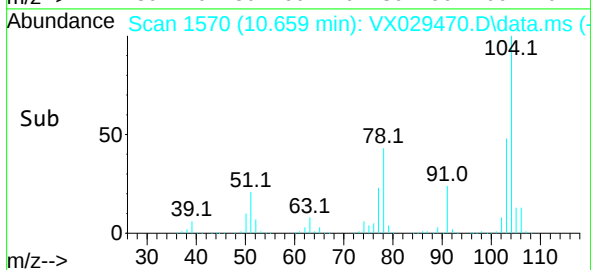
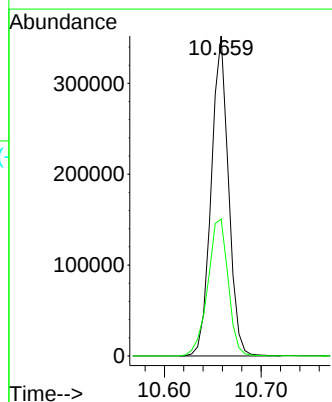
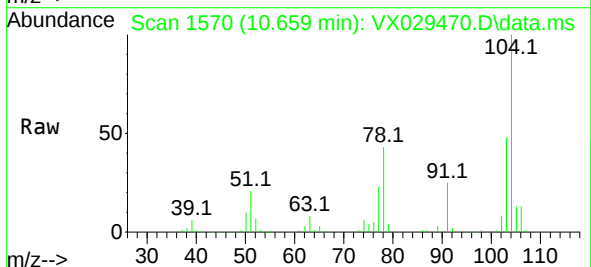
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

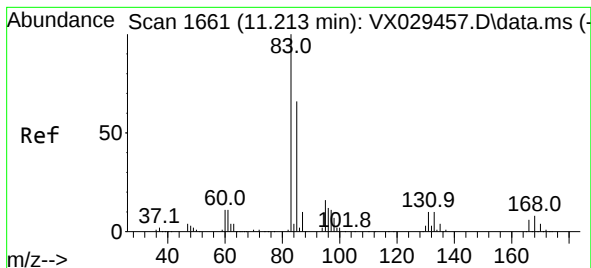
Tgt Ion:106 Resp: 255893
Ion Ratio Lower Upper
106 100
91 217.3 151.2 280.8



#55
Styrene
Concen: 54.748 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion:104 Resp: 437190
Ion Ratio Lower Upper
104 100
78 42.8 33.3 61.9

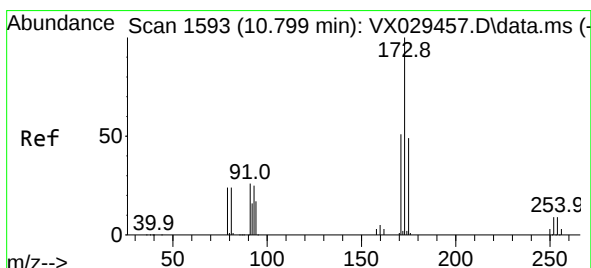
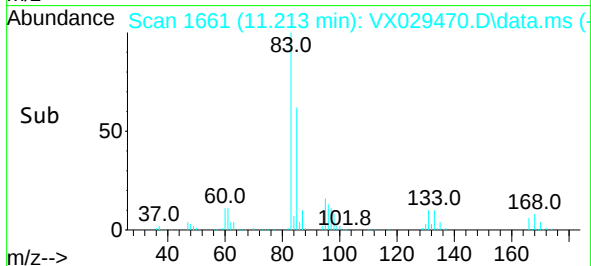
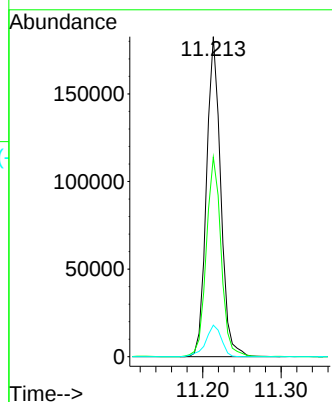
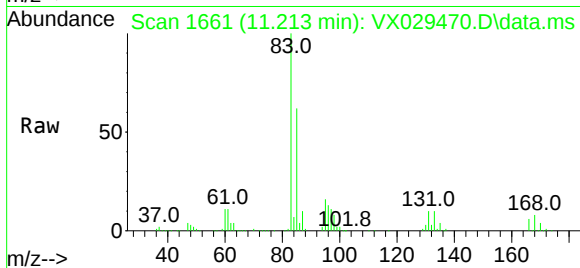




#57
1,1,2,2-Tetrachloroethane
Concen: 55.948 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

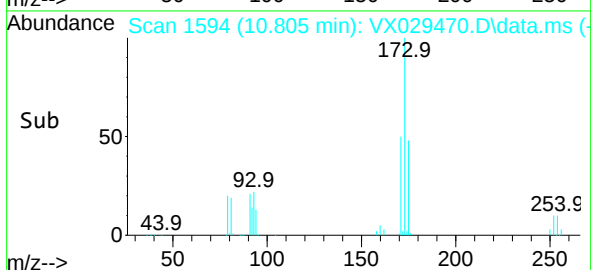
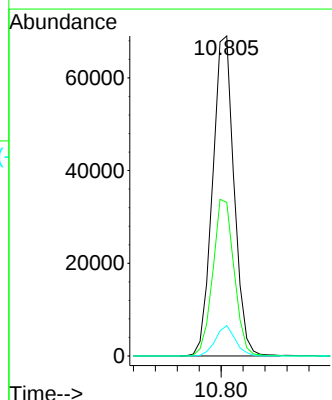
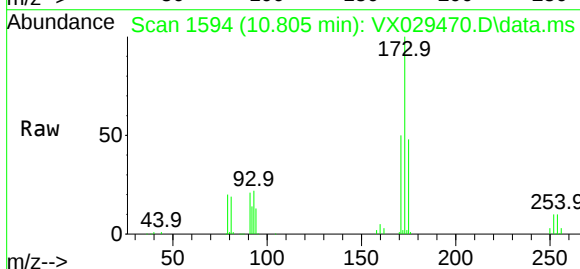
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

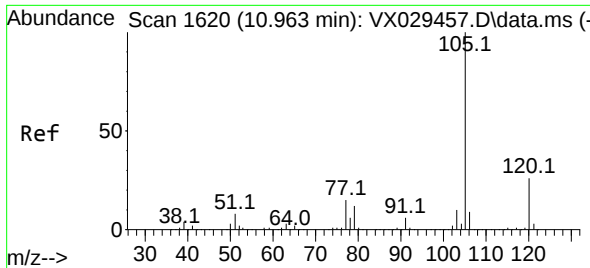
Tgt Ion: 83 Resp: 229689
Ion Ratio Lower Upper
83 100
85 62.3 45.8 85.2
131 9.9 8.5 12.7



#59
Bromoform
Concen: 51.570 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion:173 Resp: 94018
Ion Ratio Lower Upper
173 100
175 48.6 38.9 58.3
254 8.8 7.0 10.6

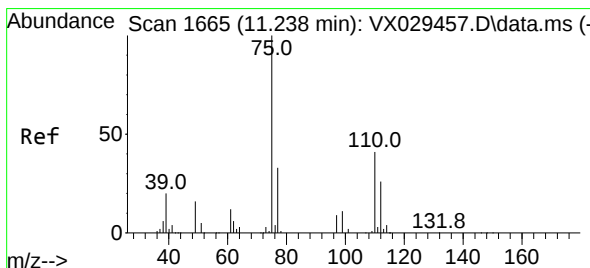
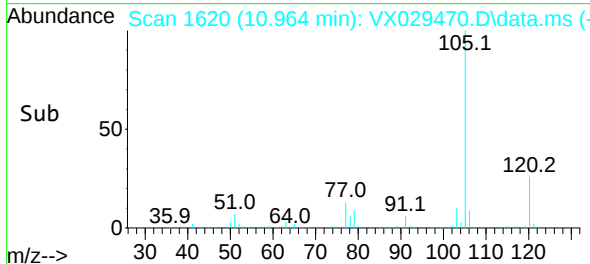
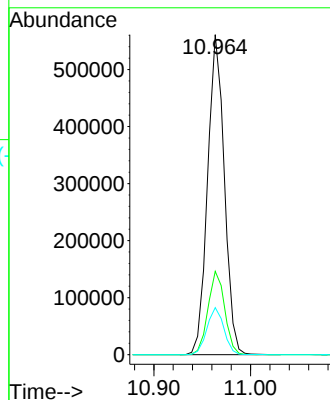
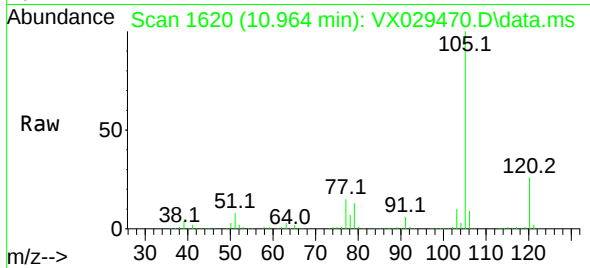




#60
Isopropylbenzene
Concen: 52.997 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

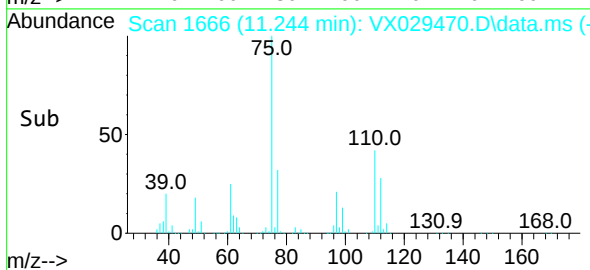
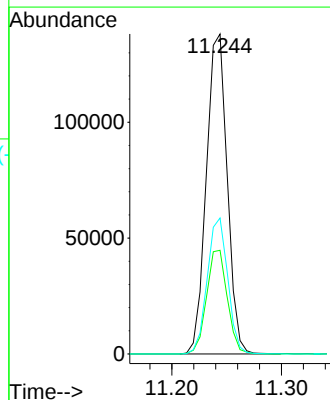
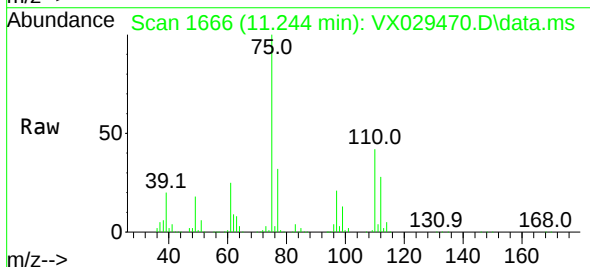
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

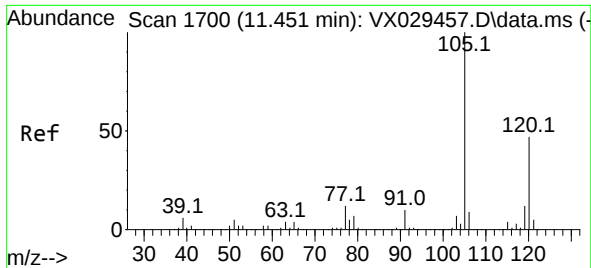
Tgt Ion:105 Resp: 677778
Ion Ratio Lower Upper
105 100
120 26.0 21.2 31.8
77 14.9 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 53.379 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion: 75 Resp: 182803
Ion Ratio Lower Upper
75 100
77 32.3 25.8 38.6
110 41.8 33.4 50.0





#62

1,3,5-Trimethylbenzene

Concen: 53.216 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

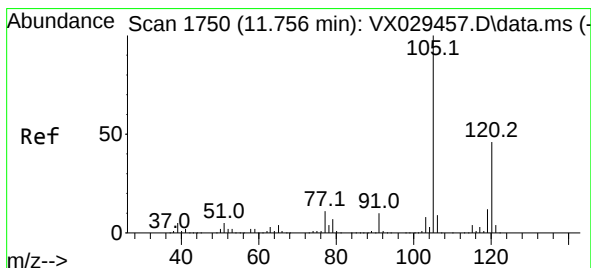
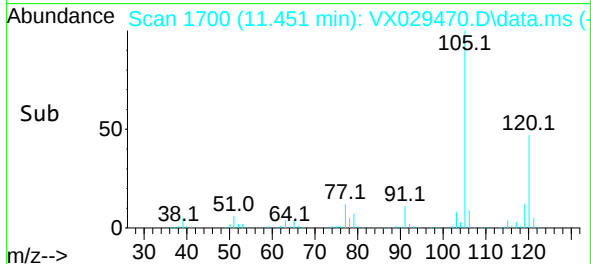
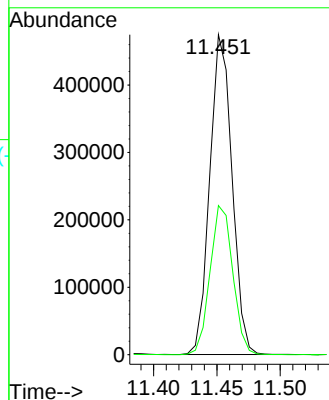
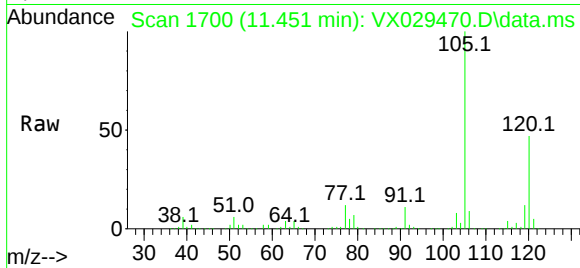
EXYT1MSD

Tgt Ion:105 Resp: 581246

Ion Ratio Lower Upper

105 100

120 47.6 39.1 58.7



#63

1,2,4-Trimethylbenzene

Concen: 53.317 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029470.D

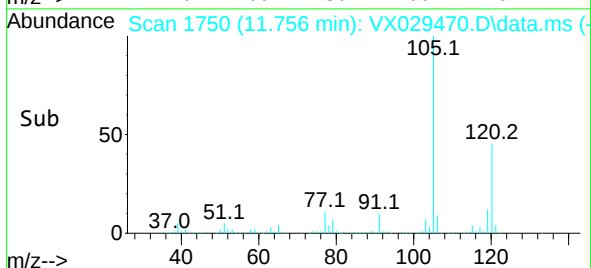
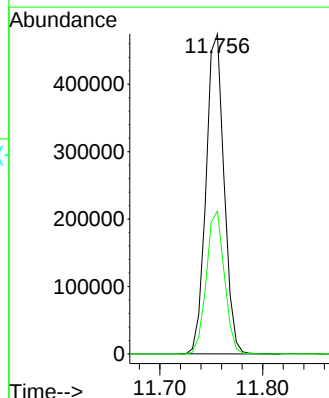
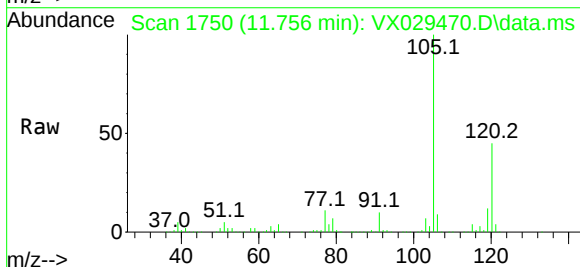
Acq: 14 Jun 2022 17:17

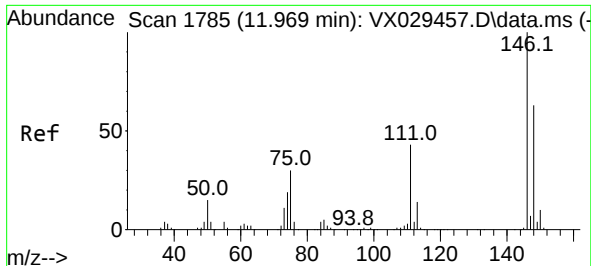
Tgt Ion:105 Resp: 578219

Ion Ratio Lower Upper

105 100

120 44.7 36.1 54.1

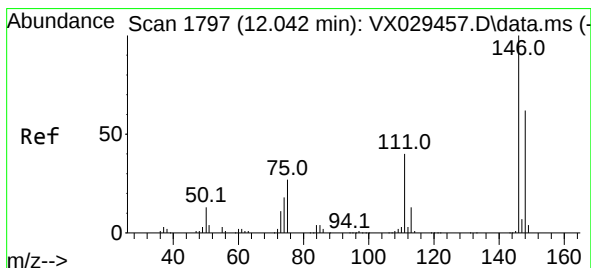
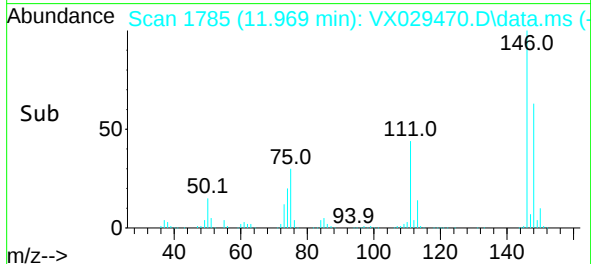
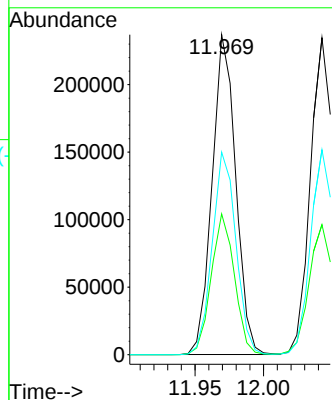
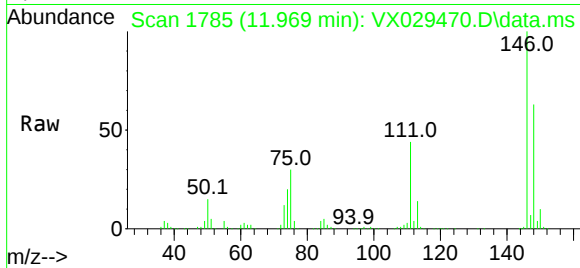




#64
1,3-Dichlorobenzene
Concen: 53.563 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

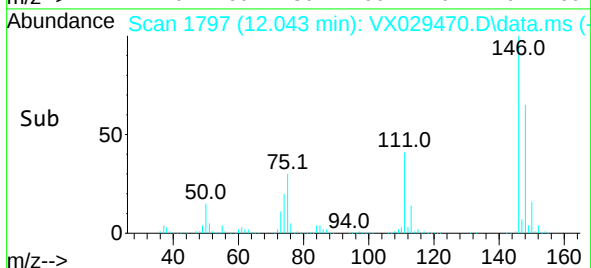
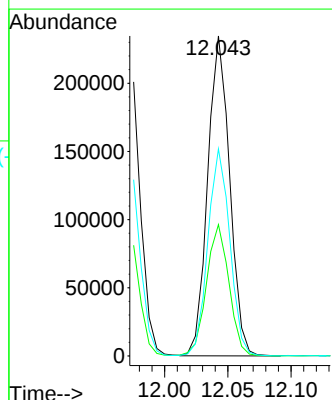
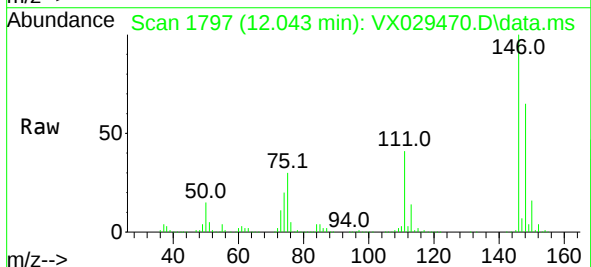
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

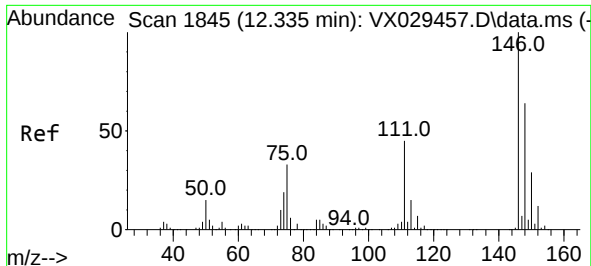
Tgt Ion:146 Resp: 283774
Ion Ratio Lower Upper
146 100
111 44.0 28.3 52.7
148 63.3 43.8 81.4



#65
1,4-Dichlorobenzene
Concen: 53.052 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion:146 Resp: 283732
Ion Ratio Lower Upper
146 100
111 41.0 26.5 49.3
148 64.7 43.5 80.7





#67

1,2-Dichlorobenzene

Concen: 54.687 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

EXYT1MSD

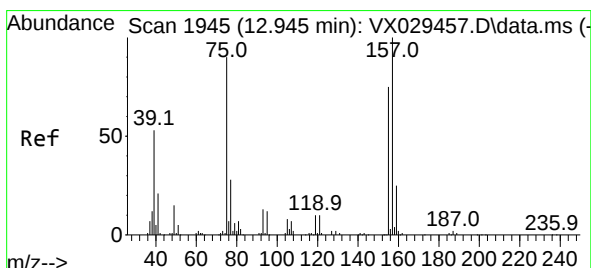
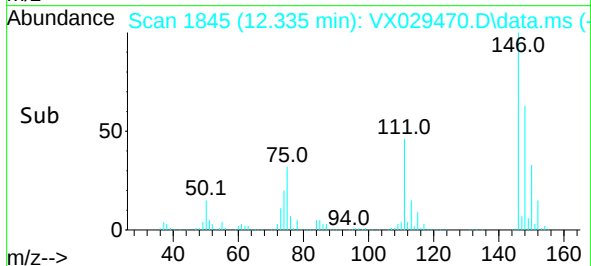
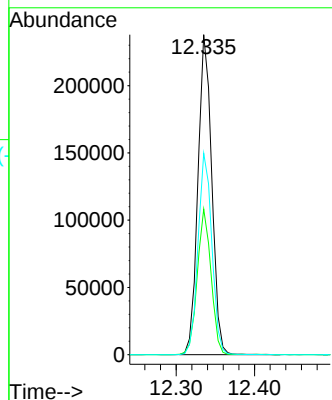
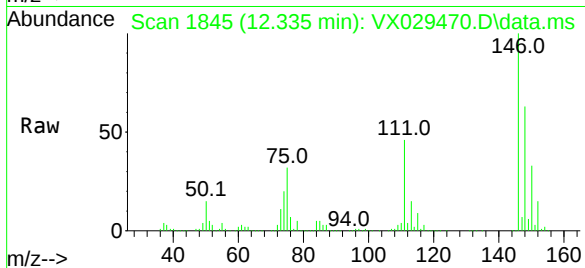
Tgt Ion:146 Resp: 292219

Ion Ratio Lower Upper

146 100

111 45.5 34.5 51.7

148 62.9 51.9 77.9



#68

1,2-Dibromo-3-chloropropane

Concen: 53.636 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

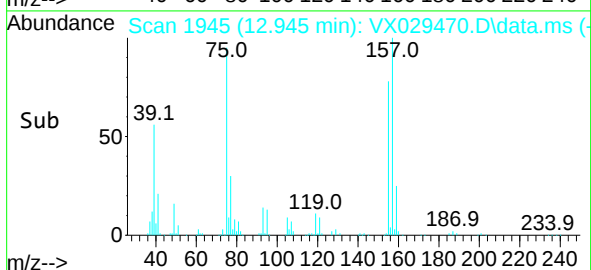
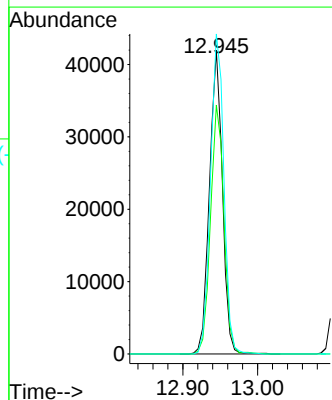
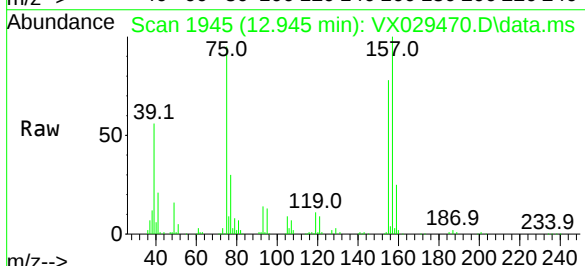
Tgt Ion: 75 Resp: 50519

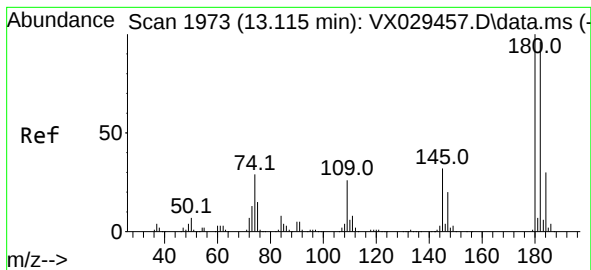
Ion Ratio Lower Upper

75 100

155 82.0 71.6 107.4

157 105.4 93.8 140.6

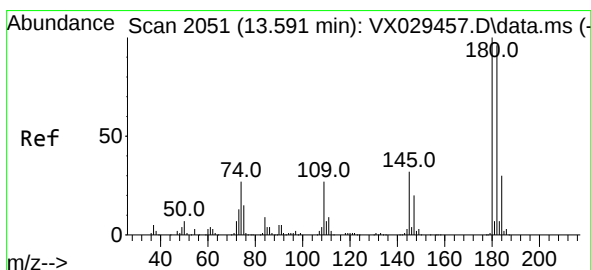
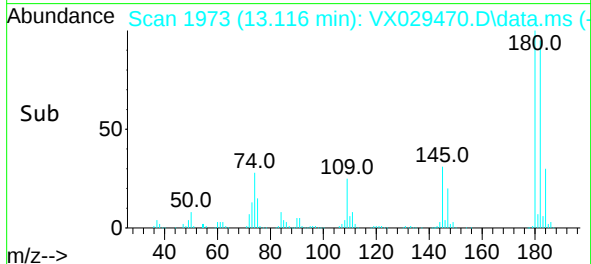
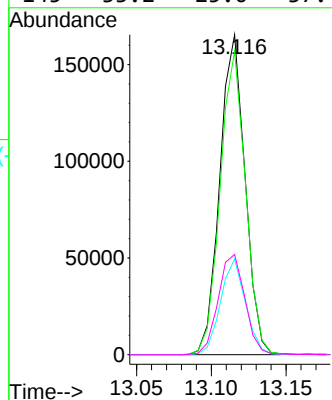
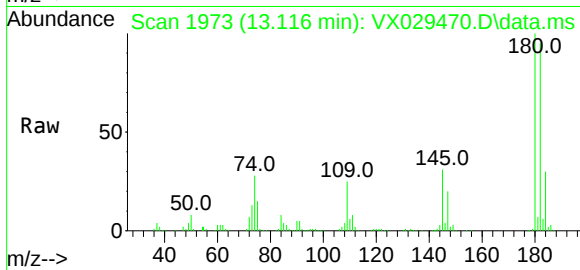




#69
1,3,5-Trichlorobenzene
Concen: 53.619 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

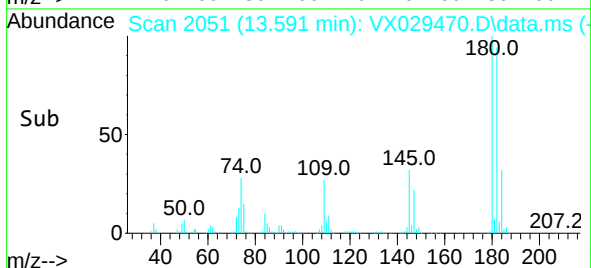
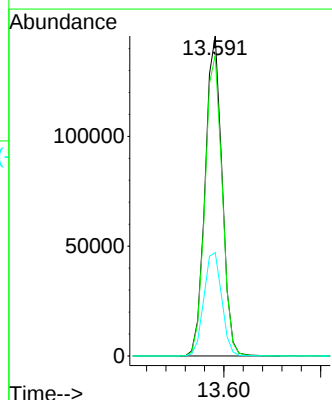
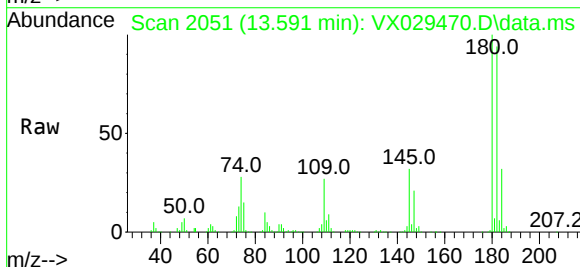
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MSD

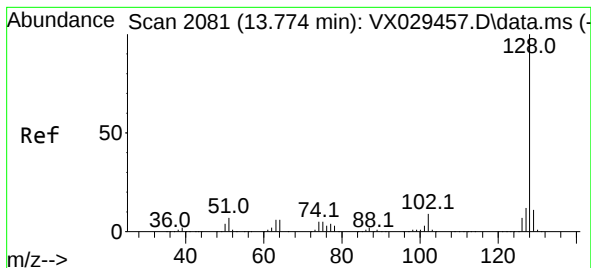
Tgt Ion:180 Resp: 194393
Ion Ratio Lower Upper
180 100
182 95.0 75.6 113.4
184 29.6 23.6 35.4
145 33.2 25.0 37.4



#70
1,2,4-trichlorobenzene
Concen: 54.323 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029470.D
Acq: 14 Jun 2022 17:17

Tgt Ion:180 Resp: 177375
Ion Ratio Lower Upper
180 100
182 95.0 75.4 113.2
145 34.2 25.0 37.4





#71

Naphthalene

Concen: 56.975 ug/L

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

Instrument :

MSVOA_X

ClientSampleId :

EXYT1MSD

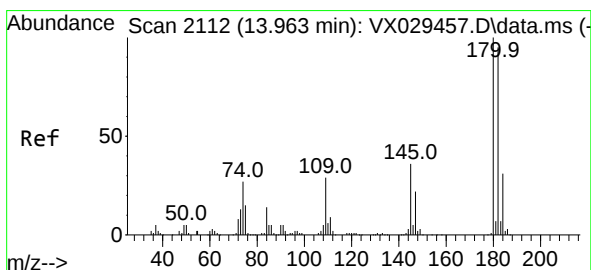
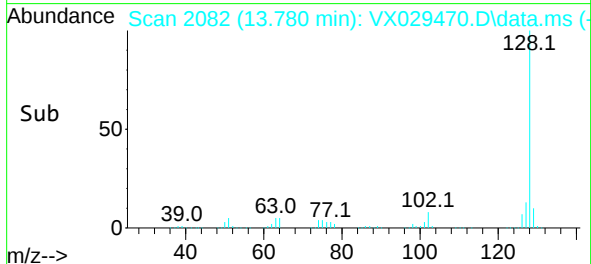
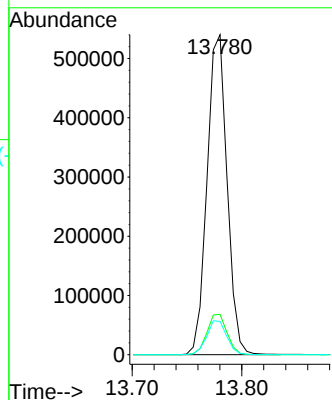
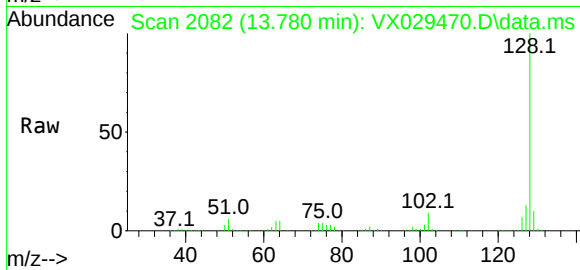
Tgt Ion:128 Resp: 685131

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.7 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 55.302 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029470.D

Acq: 14 Jun 2022 17:17

Tgt Ion:180 Resp: 182409

Ion Ratio Lower Upper

180 100

182 96.6 77.0 115.4

145 34.7 27.4 41.0

