

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029469.D
 Acq On : 14 Jun 2022 16:54
 Operator : JC/MD
 Sample : N3249-06MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYT1MS

Quant Time: Jun 15 05:46:41 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	361426	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	331392	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	172628	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	116711	41.707	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.420%
7) Chloroethane-d5	1.666	69	89679	51.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.140%
11) 1,1-Dichloroethene-d2	2.306	63	223746	44.377	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.760%
21) 2-Butanone-d5	4.458	46	185749	87.547	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.550%
24) Chloroform-d	5.062	84	237456	44.443	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.880%
26) 1,2-Dichloroethane-d4	5.958	65	145544	42.133	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.260%
32) Benzene-d6	5.976	84	473784	45.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.540%
36) 1,2-Dichloropropane-d6	7.311	67	138370	45.639	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.280%
41) Toluene-d8	8.653	98	439410	45.027	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.060%
43) trans-1,3-Dichloroprop...	8.951	79	63468	42.454	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.900%
47) 2-Hexanone-d5	9.384	63	150055	91.506	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.510%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	202903	45.641	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.280%
66) 1,2-Dichlorobenzene-d4	12.323	152	162001	45.138	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	157806	45.505	ug/L	99
3) Chloromethane	1.288	50	146410	45.017	ug/L	97
5) Vinyl chloride	1.373	62	148073	47.035	ug/L	100
6) Bromomethane	1.605	94	58677	39.724	ug/L	100
8) Chloroethane	1.684	64	86377	53.509	ug/L	96
9) Trichlorofluoromethane	1.886	101	200560	44.553	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	122779	46.323	ug/L	97
12) 1,1-Dichloroethene	2.318	96	116976	47.733	ug/L #	78
13) Acetone	2.386	43	121744	86.092	ug/L	93
14) Carbon disulfide	2.514	76	296741	44.155	ug/L	99
15) Methyl Acetate	2.709	43	124721	44.460	ug/L	94
16) Methylene chloride	2.788	84	129047	47.517	ug/L	93
17) trans-1,2-Dichloroethene	3.093	96	124978	47.619	ug/L	98
18) Methyl tert-butyl Ether	3.117	73	407141	46.313	ug/L	97
19) 1,1-Dichloroethane	3.611	63	265587	57.289	ug/L	100
20) cis-1,2-Dichloroethene	4.495	96	172382	58.111	ug/L	97
22) 2-Butanone	4.562	43	203956	95.810	ug/L	96
23) Bromochloromethane	4.903	128	70121	47.761	ug/L	94
25) Chloroform	5.098	83	240766	46.965	ug/L	94

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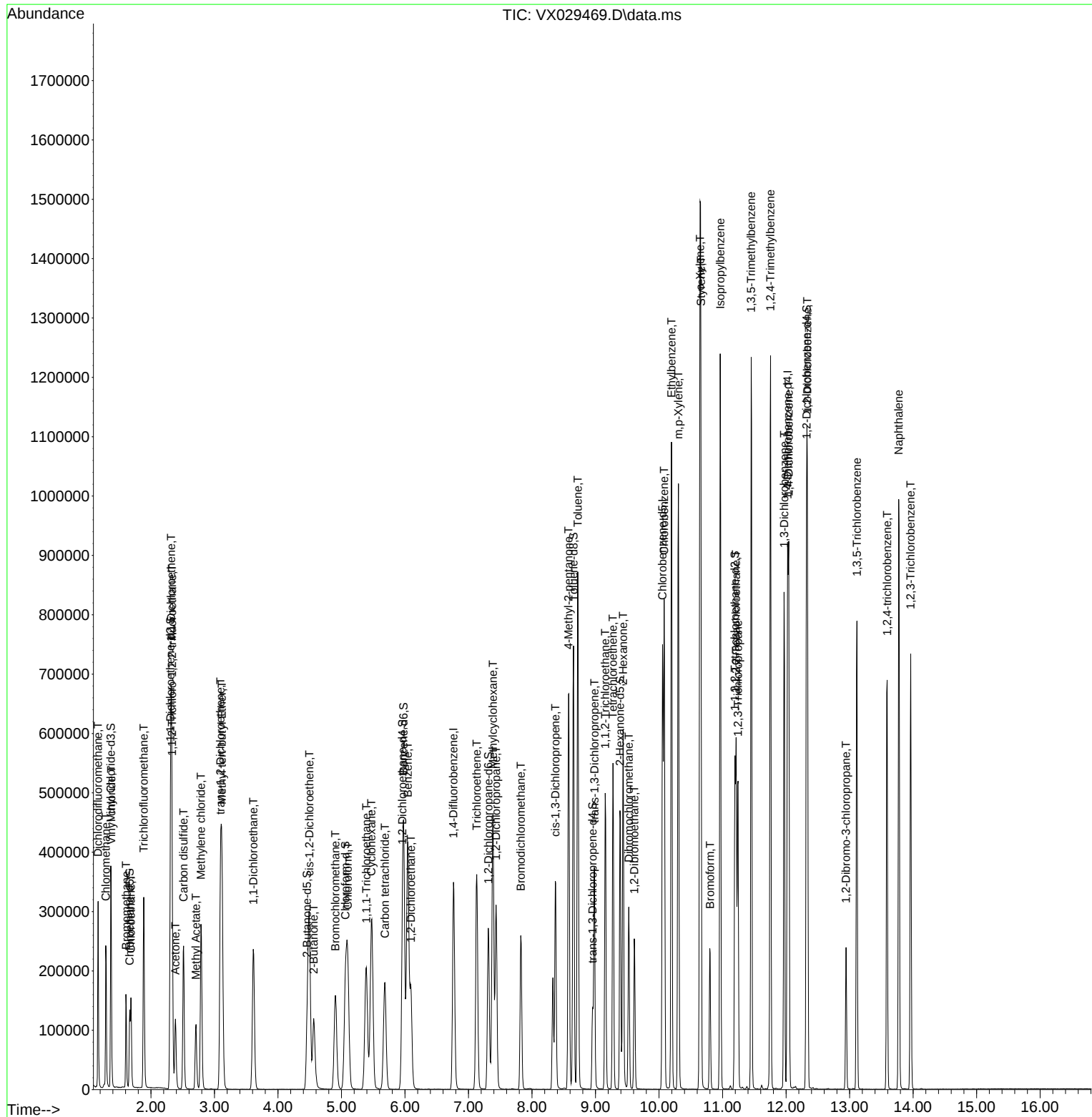
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	185578	47.379	ug/L	100
29) Cyclohexane	5.470	56	206023	46.577	ug/L	94
30) 1,1,1-Trichloroethane	5.391	97	209988	45.689	ug/L	98
31) Carbon tetrachloride	5.684	117	170039	46.091	ug/L	98
33) Benzene	6.043	78	517764	47.778	ug/L	100
34) Trichloroethene	7.129	95	146357	38.320	ug/L	97
35) Methylcyclohexane	7.385	83	224408	46.542	ug/L	98
37) 1,2-Dichloropropane	7.433	63	130035	49.219	ug/L	100
38) Bromodichloromethane	7.824	83	174348	46.363	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	195311	46.255	ug/L	98
40) 4-Methyl-2-pentanone	8.573	43	391827	99.218	ug/L	93
42) Toluene	8.720	91	566318	47.957	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	183776	46.399	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	132840	47.604	ug/L	97
46) Tetrachloroethene	9.275	164	100756	45.958	ug/L	95
48) 2-Hexanone	9.433	43	301547	98.575	ug/L	92
49) Dibromochloromethane	9.524	129	132503	45.542	ug/L	98
50) 1,2-Dibromoethane	9.610	107	141817	47.621	ug/L	99
51) Chlorobenzene	10.079	112	357381	47.675	ug/L	98
52) Ethylbenzene	10.195	91	622340	48.155	ug/L	99
53) m,p-Xylene	10.305	106	246188	48.529	ug/L	98
54) o-Xylene	10.646	106	242485	48.464	ug/L	96
55) Styrene	10.658	104	412994	49.097	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.213	83	216017	49.952	ug/L	98
59) Bromoform	10.805	173	86291	44.894	ug/L	99
60) Isopropylbenzene	10.963	105	632250	46.891	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	172441	47.760	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	542633	47.122	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	543929	47.572	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	265945	47.612	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	268239	47.572	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	269582	47.852	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	46654	46.981	ug/L	92
69) 1,3,5-Trichlorobenzene	13.115	180	181624	47.517	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	165968	48.212	ug/L	98
71) Naphthalene	13.774	128	628106	49.542	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	167351	48.123	ug/L	98

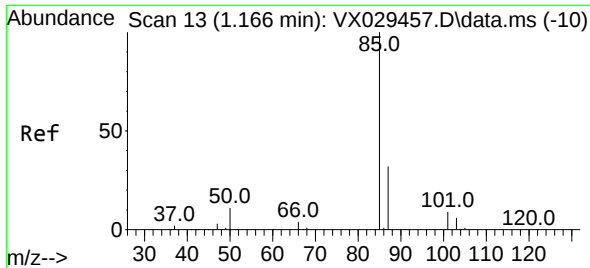
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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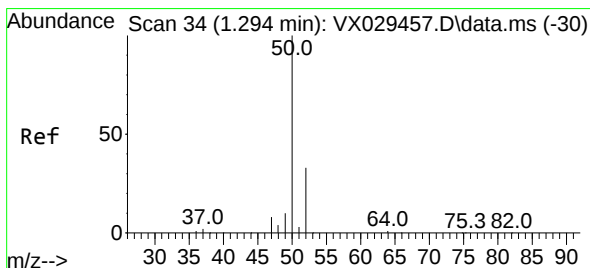
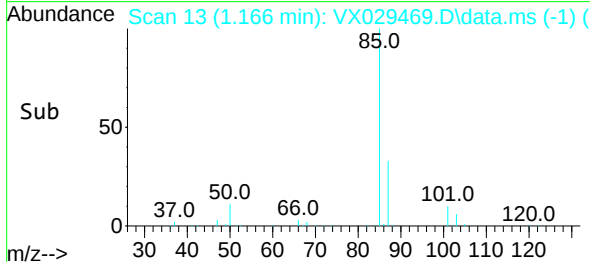
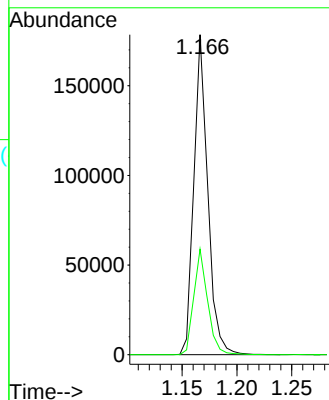
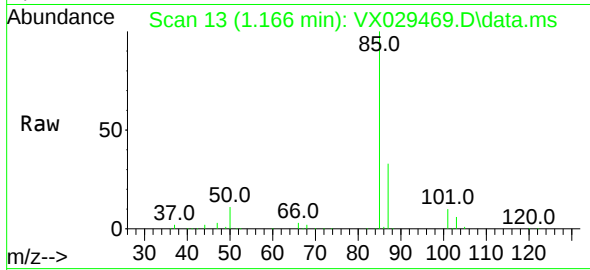




#2
Dichlorodifluoromethane
Concen: 45.505 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

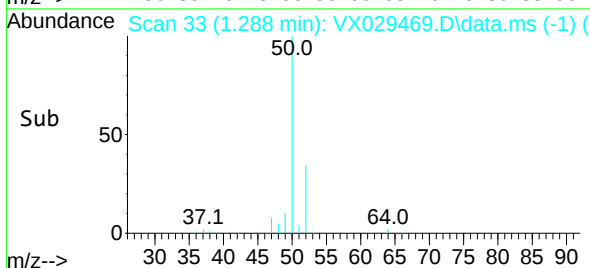
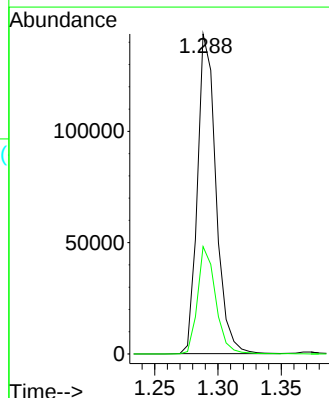
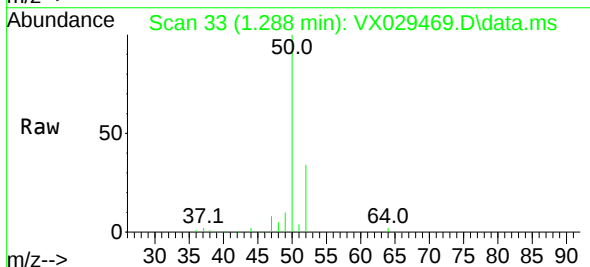
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

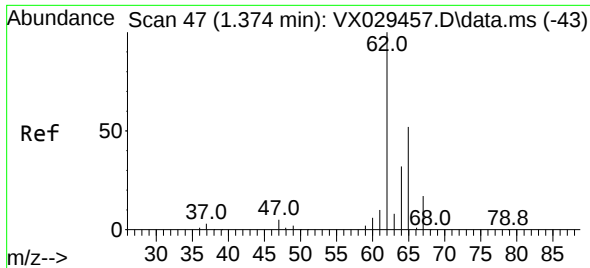
Tgt Ion: 85 Resp: 157806
Ion Ratio Lower Upper
85 100
87 33.0 25.9 38.9



#3
Chloromethane
Concen: 45.017 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion: 50 Resp: 146410
Ion Ratio Lower Upper
50 100
52 33.6 22.5 41.7

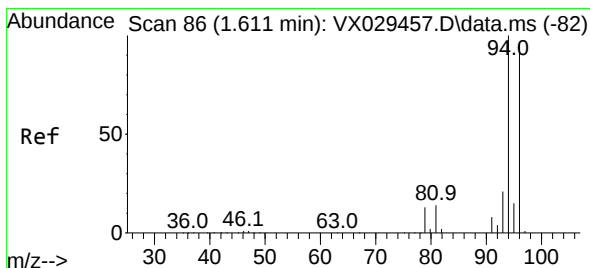
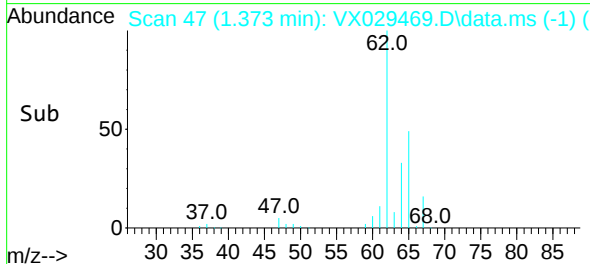
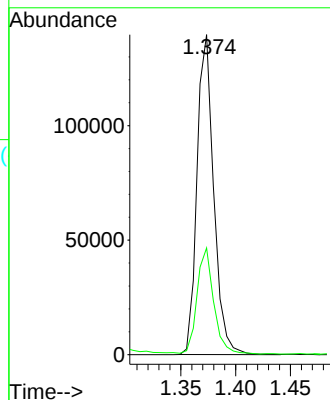
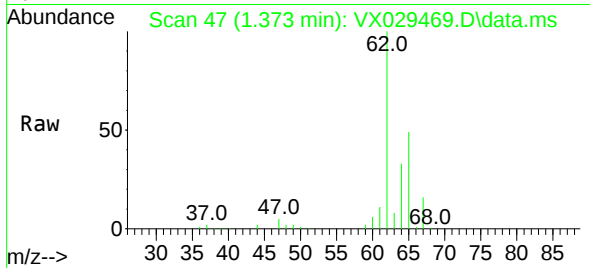




#5
 Vinyl chloride
 Concen: 47.035 ug/L
 RT: 1.373 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029469.D
 Acq: 14 Jun 2022 16:54

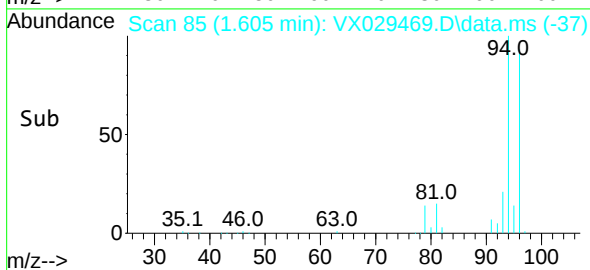
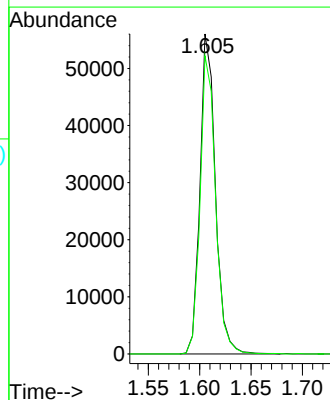
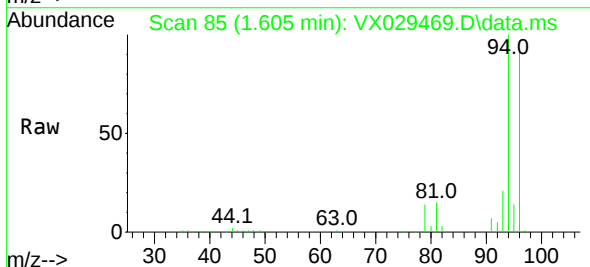
Instrument :
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 ClientSampleId :
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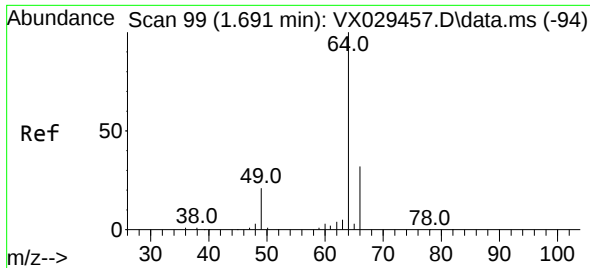
Tgt Ion: 62 Resp: 148073
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.3 43.3



#6
 Bromomethane
 Concen: 39.724 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. -0.006 min
 Lab File: VX029469.D
 Acq: 14 Jun 2022 16:54

Tgt Ion: 94 Resp: 58677
 Ion Ratio Lower Upper
 94 100
 96 93.1 64.9 120.5

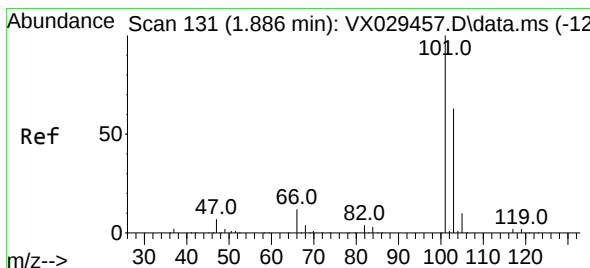
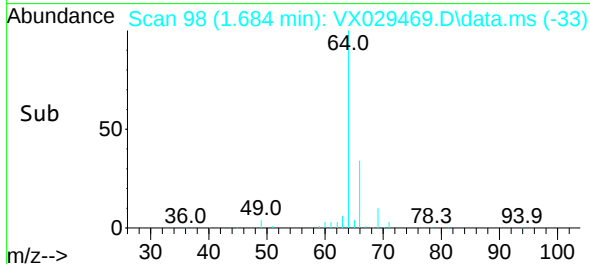
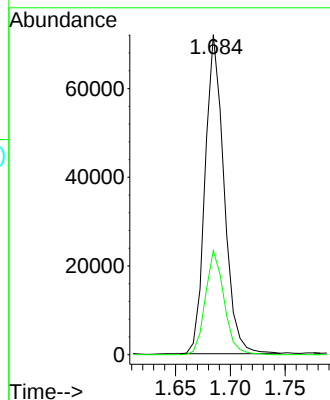
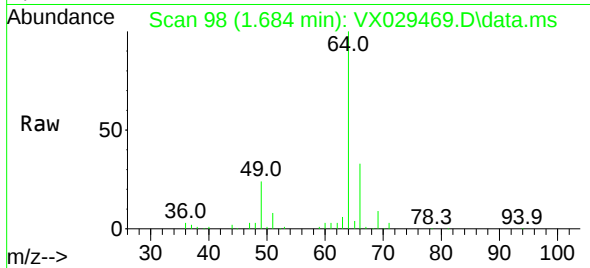




#8
Chloroethane
Concen: 53.509 ug/L
RT: 1.684 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

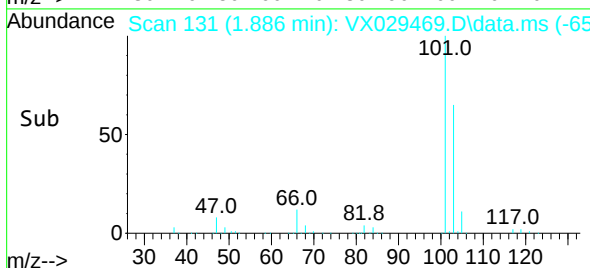
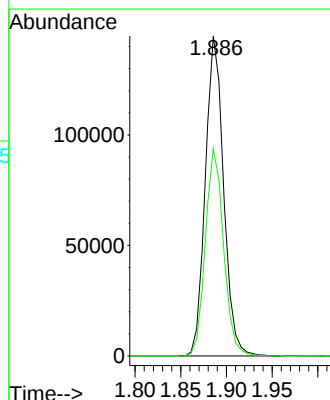
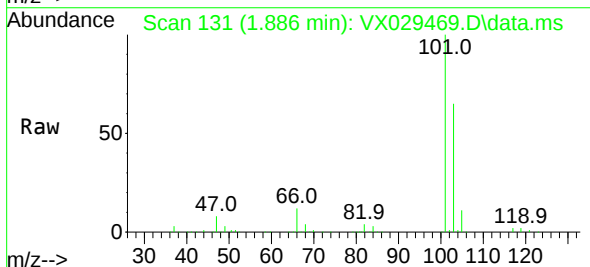
Instrument :
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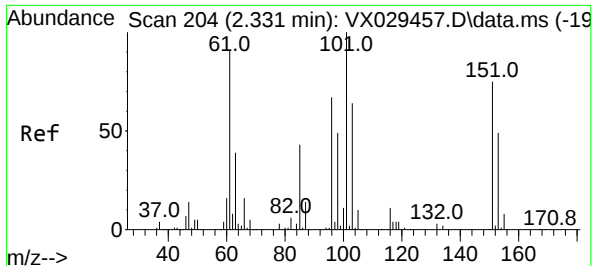
Tgt Ion: 64 Resp: 86377
Ion Ratio Lower Upper
64 100
66 32.5 24.2 45.0



#9
Trichlorofluoromethane
Concen: 44.553 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion:101 Resp: 200560
Ion Ratio Lower Upper
101 100
103 64.7 51.8 77.8

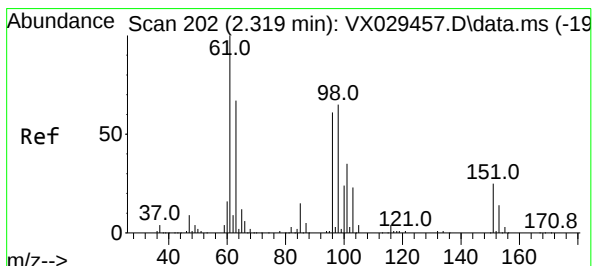
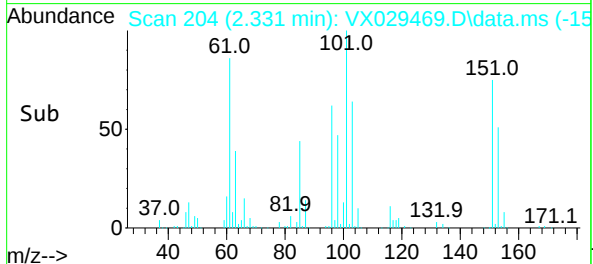
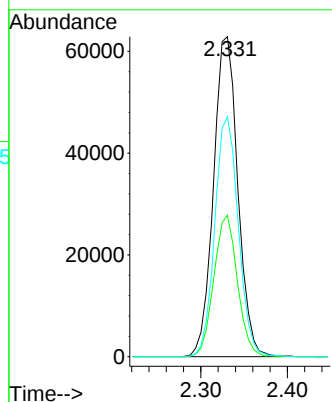
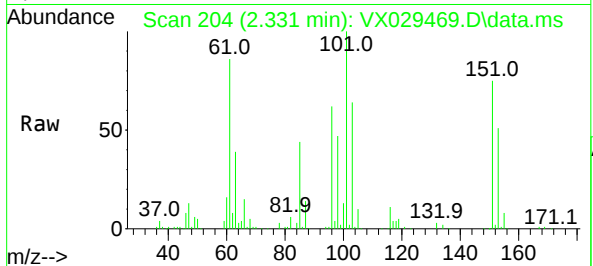




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 46.323 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX029469.D
 Acq: 14 Jun 2022 16:54

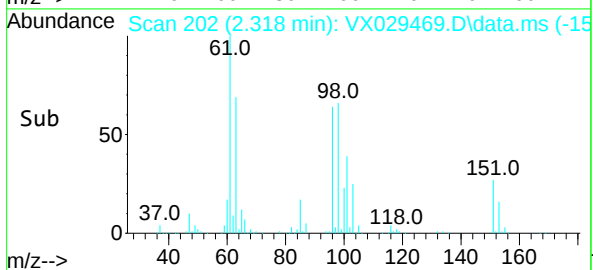
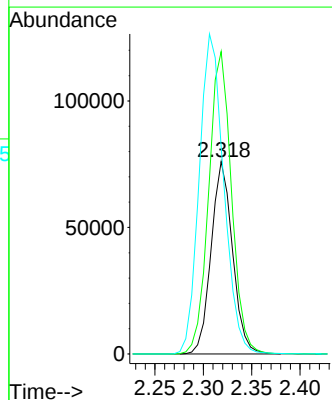
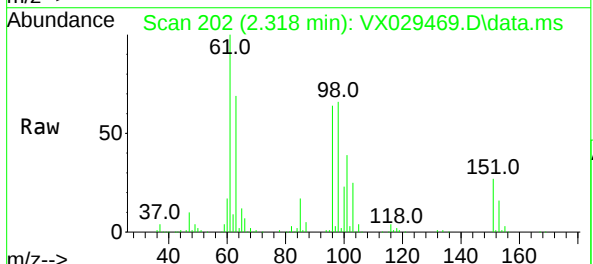
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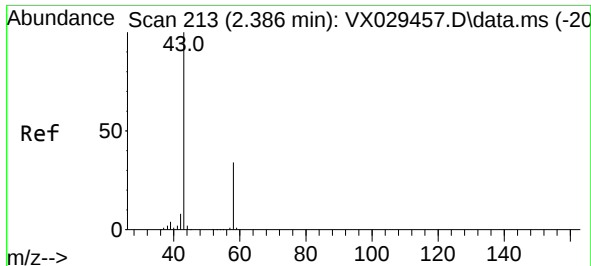
Tgt Ion:101 Resp: 122779
 Ion Ratio Lower Upper
 101 100
 85 42.6 33.9 50.9
 151 72.5 60.7 91.1



#12
 1,1-Dichloroethene
 Concen: 47.733 ug/L
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX029469.D
 Acq: 14 Jun 2022 16:54

Tgt Ion: 96 Resp: 116976
 Ion Ratio Lower Upper
 96 100
 61 157.1 118.2 219.4
 63 107.7 109.6 203.4#





#13

Acetone

Concen: 86.092 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

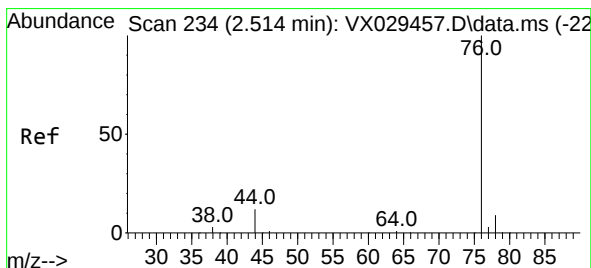
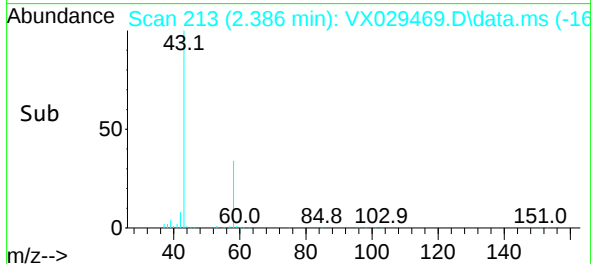
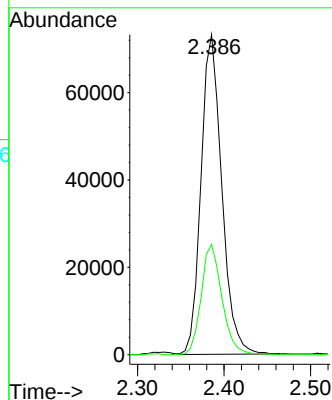
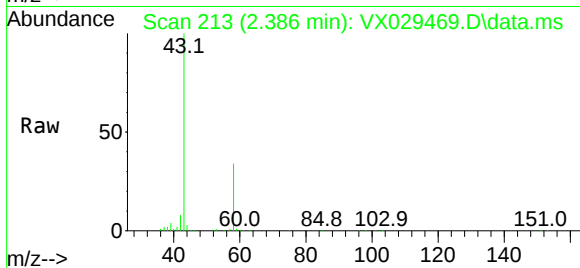
EXYT1MS

Tgt Ion: 43 Resp: 121744

Ion Ratio Lower Upper

43 100

58 34.6 0.0 61.4



#14

Carbon disulfide

Concen: 44.155 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX029469.D

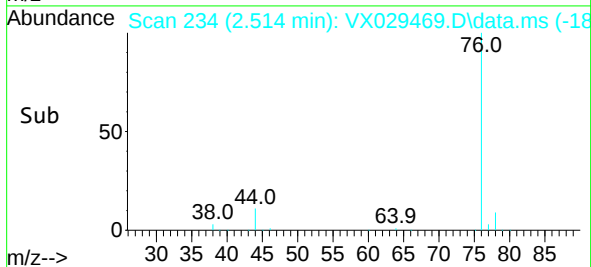
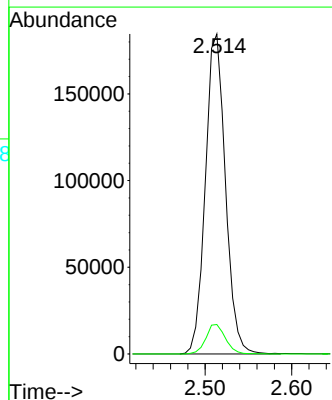
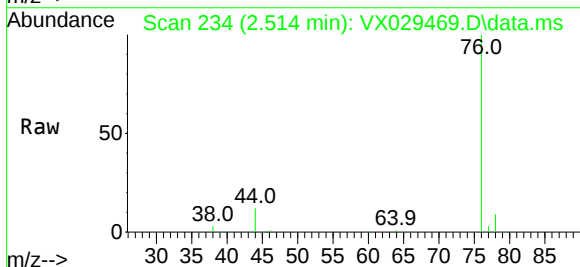
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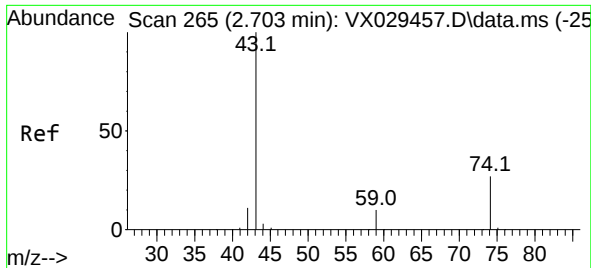
Tgt Ion: 76 Resp: 296741

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7

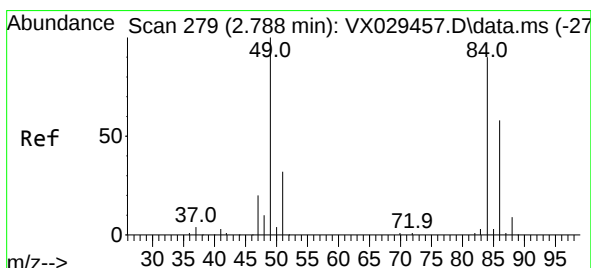
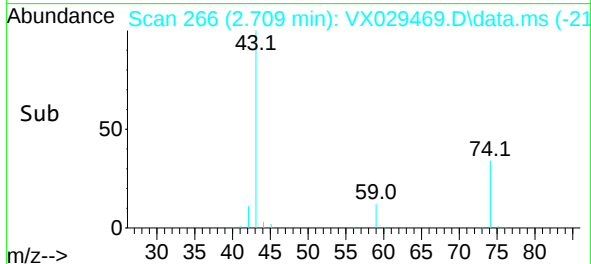
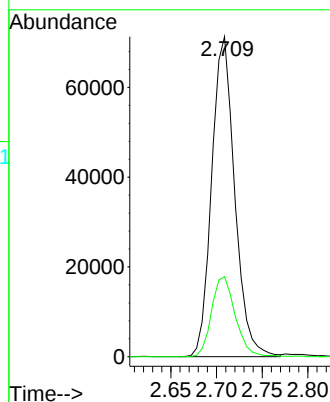
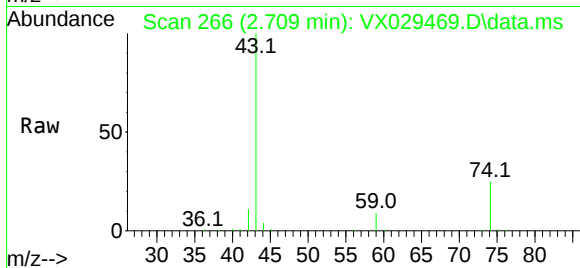




#15
Methyl Acetate
Concen: 44.460 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

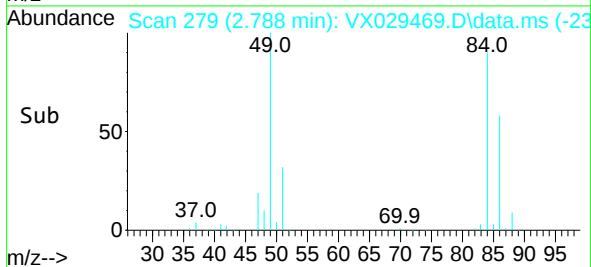
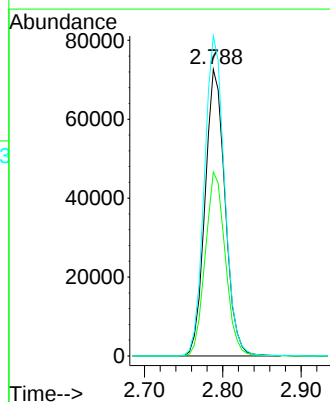
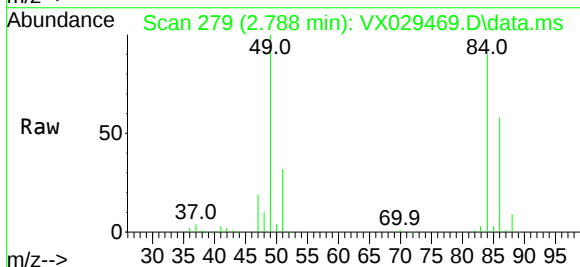
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

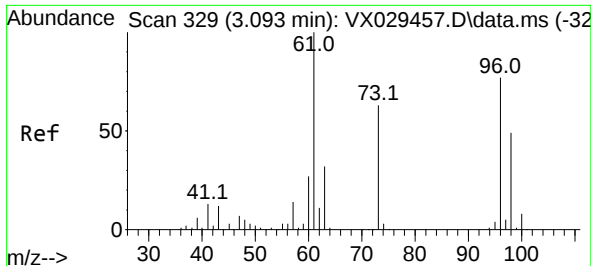
Tgt Ion: 43 Resp: 124721
Ion Ratio Lower Upper
43 100
74 25.6 18.2 27.4



#16
Methylene chloride
Concen: 47.517 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion: 84 Resp: 129047
Ion Ratio Lower Upper
84 100
86 64.2 44.8 83.2
49 111.6 87.0 161.6

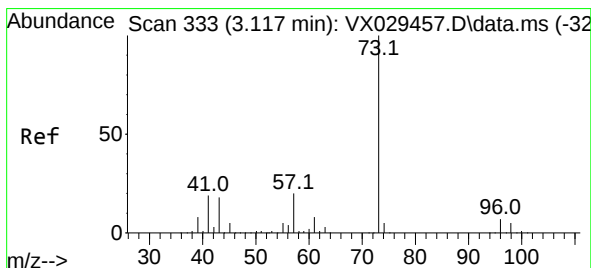
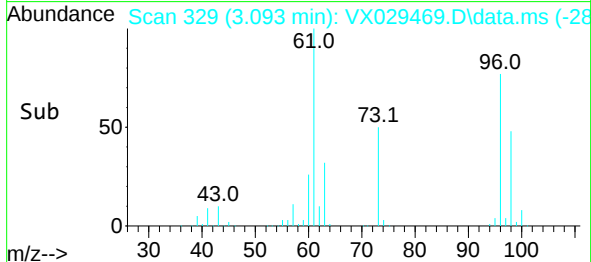
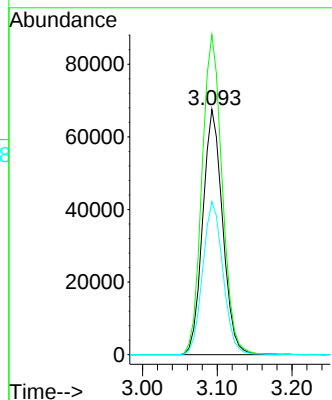
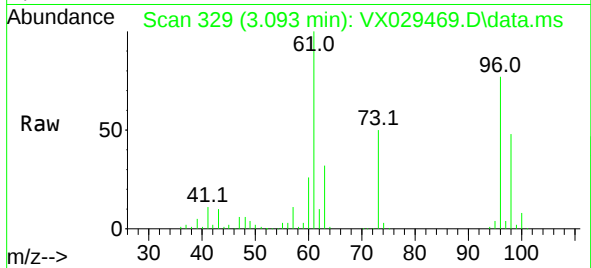




#17
trans-1,2-Dichloroethene
Concen: 47.619 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

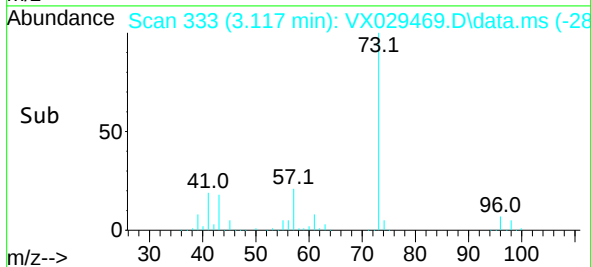
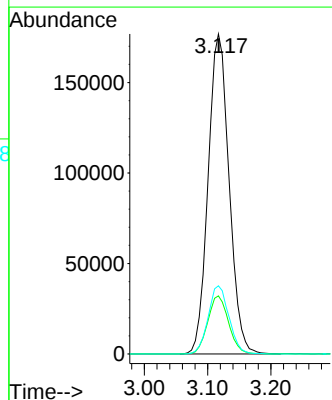
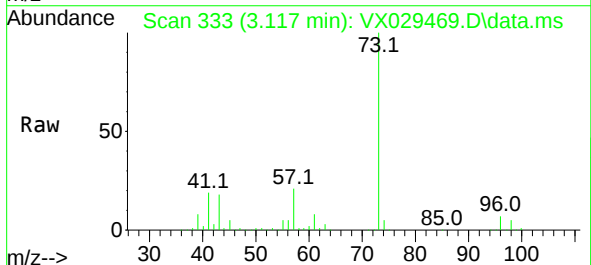
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

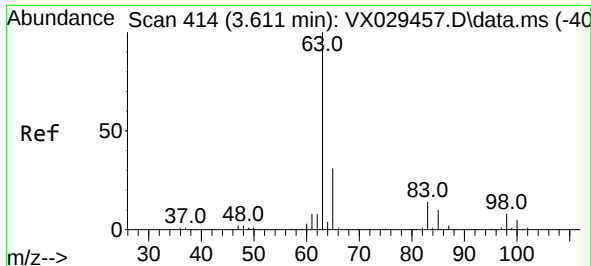
Tgt Ion: 96 Resp: 124978
Ion Ratio Lower Upper
96 100
61 130.5 93.0 172.6
98 62.4 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 46.313 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion: 73 Resp: 407141
Ion Ratio Lower Upper
73 100
43 18.1 16.2 24.4
57 21.0 17.1 25.7





#19

1,1-Dichloroethane

Concen: 57.289 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

EXYT1MS

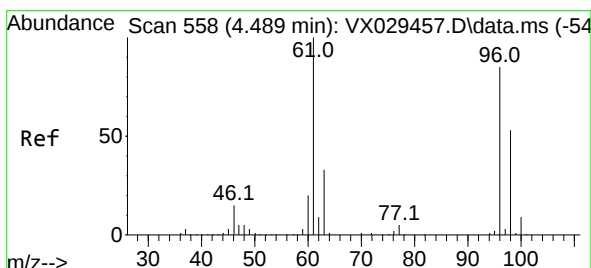
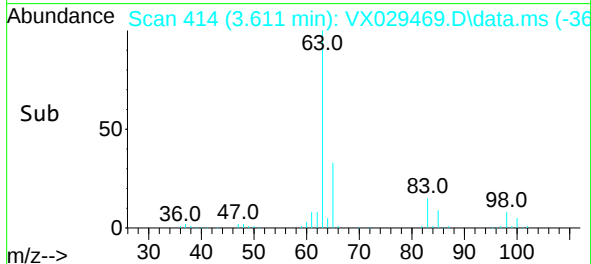
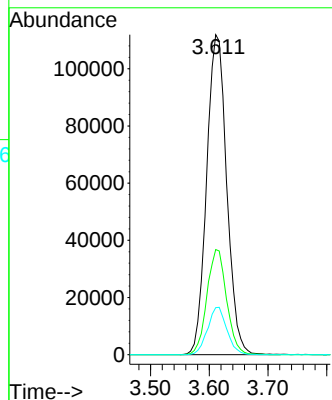
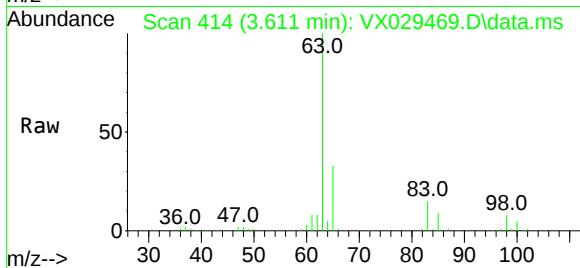
Tgt Ion: 63 Resp: 265587

Ion Ratio Lower Upper

63 100

65 32.9 22.9 42.5

83 14.7 10.1 18.9



#20

cis-1,2-Dichloroethene

Concen: 58.111 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

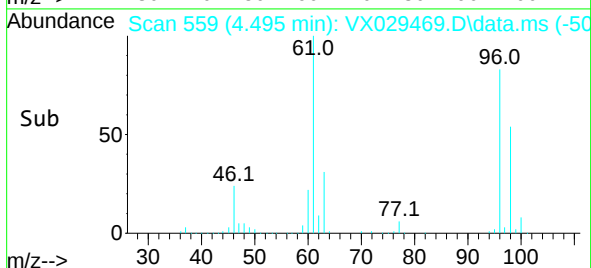
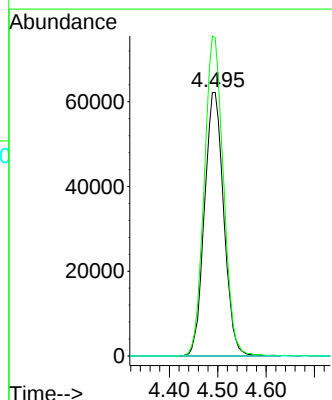
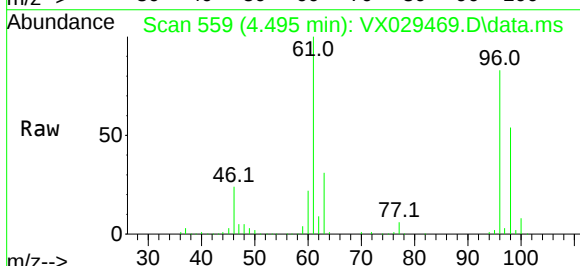
Tgt Ion: 96 Resp: 172382

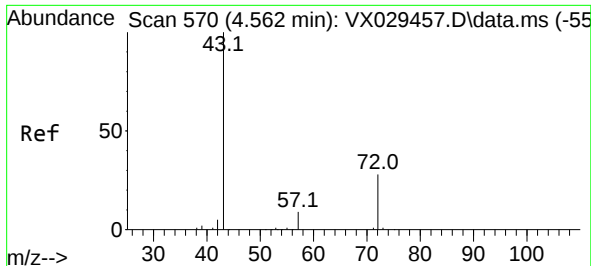
Ion Ratio Lower Upper

96 100

61 120.7 86.7 161.1

68 0.0 0.0 0.0

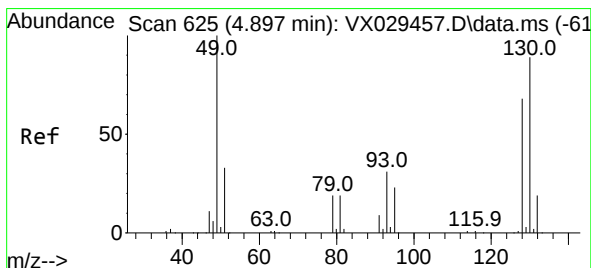
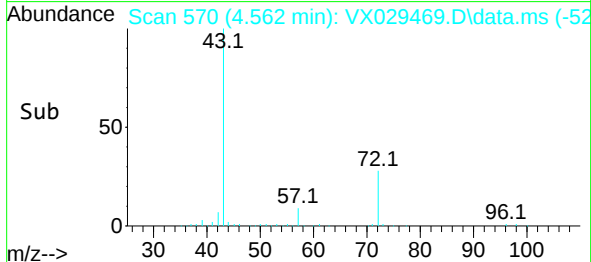
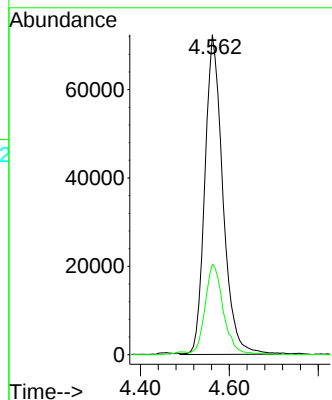
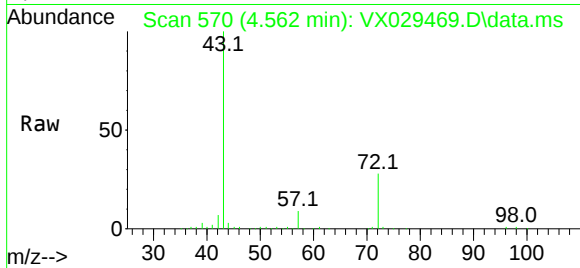




#22
2-Butanone
Concen: 95.810 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

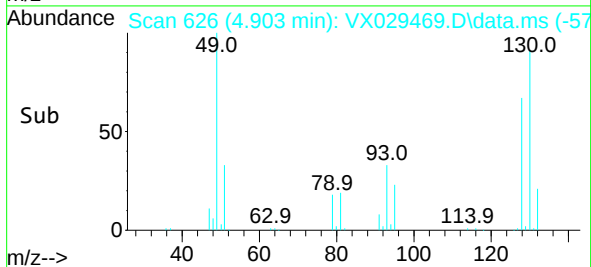
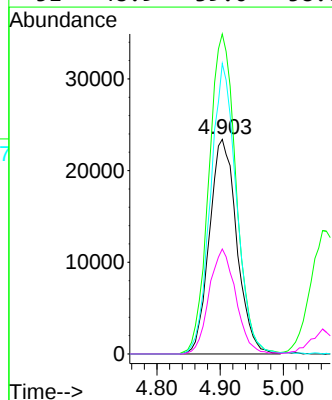
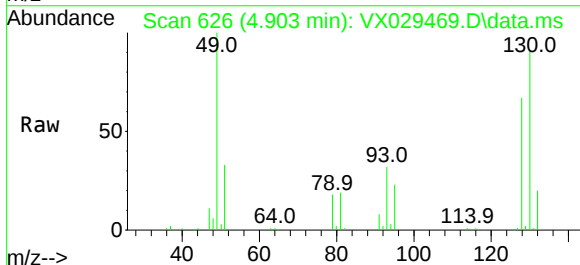
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

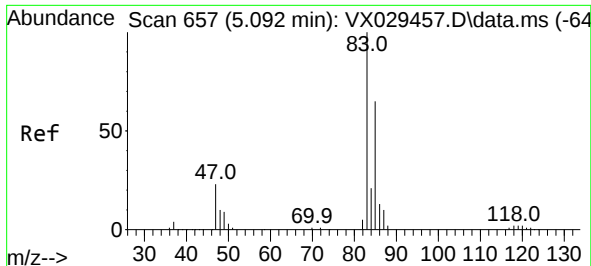
Tgt Ion: 43 Resp: 203956
Ion Ratio Lower Upper
43 100
72 28.4 13.2 39.5



#23
Bromochloromethane
Concen: 47.761 ug/L
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion:128 Resp: 70121
Ion Ratio Lower Upper
128 100
49 149.1 110.2 204.6
130 135.3 88.2 163.8
51 48.9 39.0 58.6





#25

Chloroform

Concen: 46.965 ug/L

RT: 5.098 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

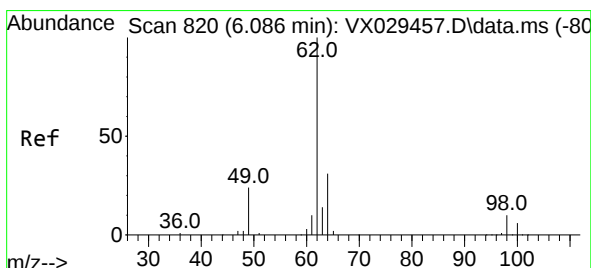
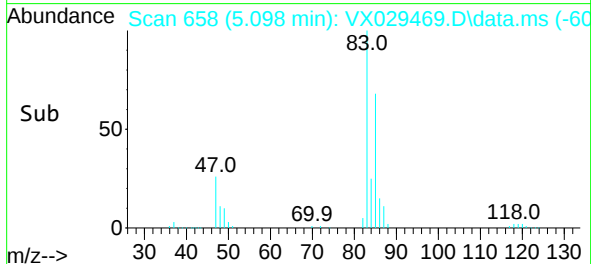
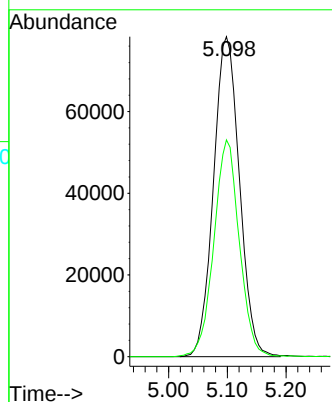
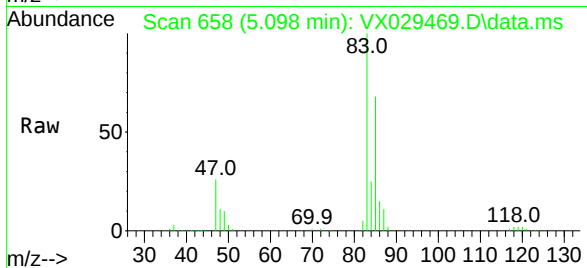
EXYT1MS

Tgt Ion: 83 Resp: 240766

Ion Ratio Lower Upper

83 100

85 67.8 44.2 82.2



#27

1,2-Dichloroethane

Concen: 47.379 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.006 min

Lab File: VX029469.D

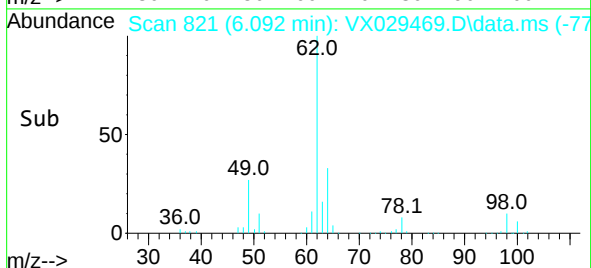
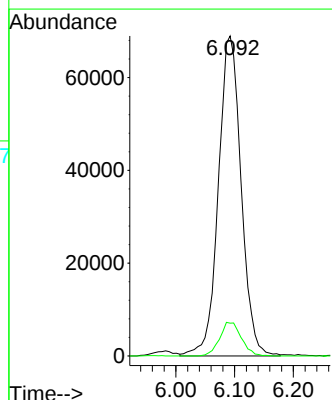
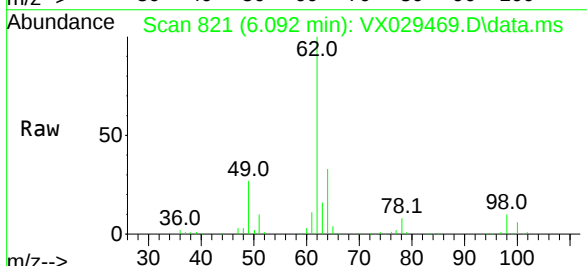
Acq: 14 Jun 2022 16:54

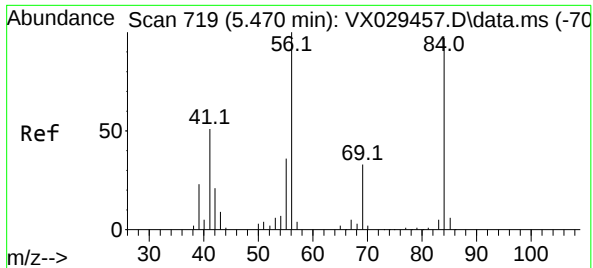
Tgt Ion: 62 Resp: 185578

Ion Ratio Lower Upper

62 100

98 10.3 8.2 12.2

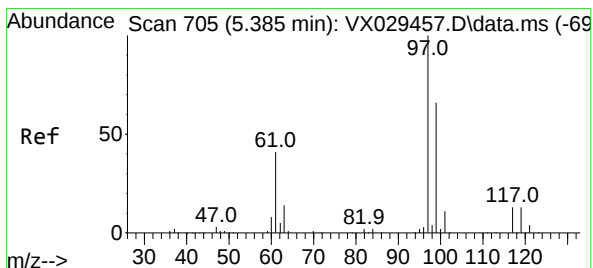
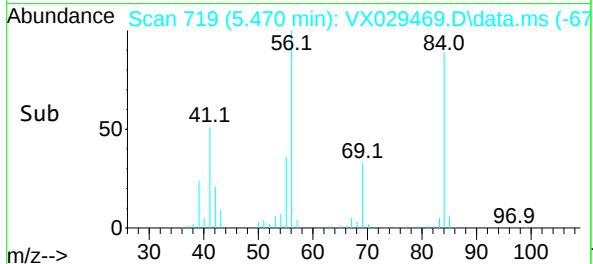
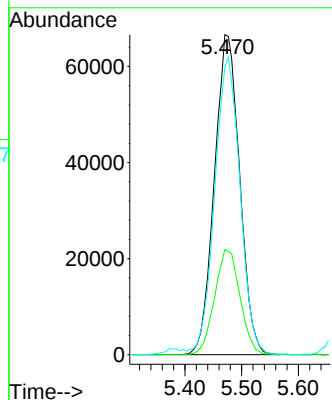
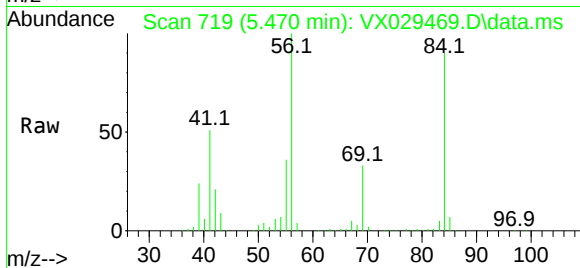




#29
Cyclohexane
Concen: 46.577 ug/L
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

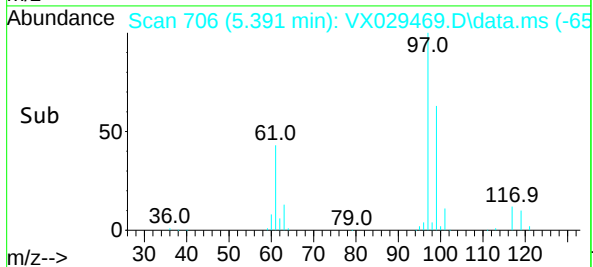
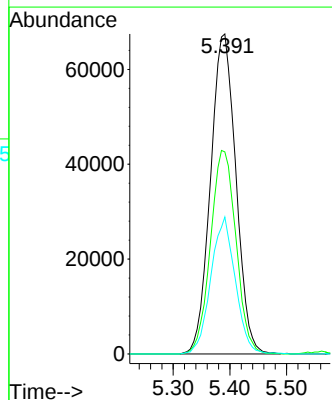
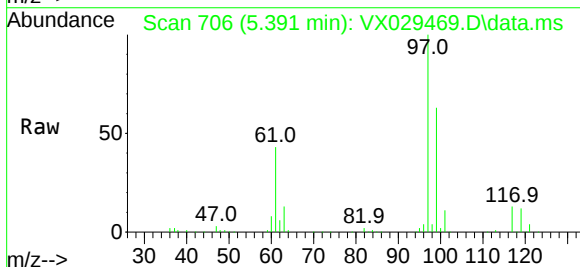
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

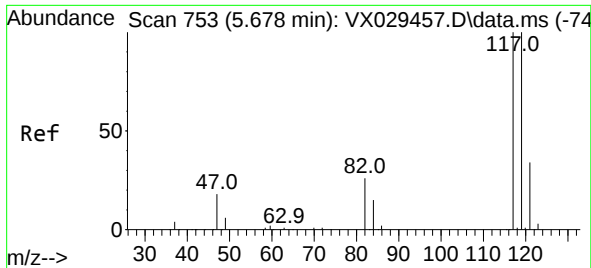
Tgt Ion: 56 Resp: 206023
Ion Ratio Lower Upper
56 100
69 33.0 24.6 36.8
84 92.9 69.8 104.8



#30
1,1,1-Trichloroethane
Concen: 45.689 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion: 97 Resp: 209988
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 41.1 35.2 52.8

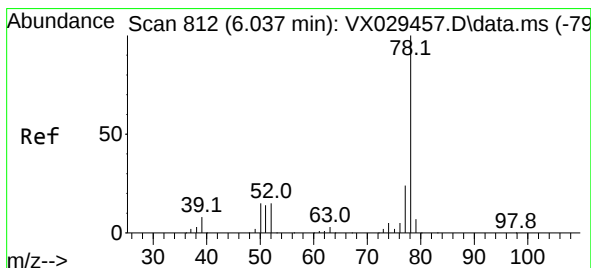
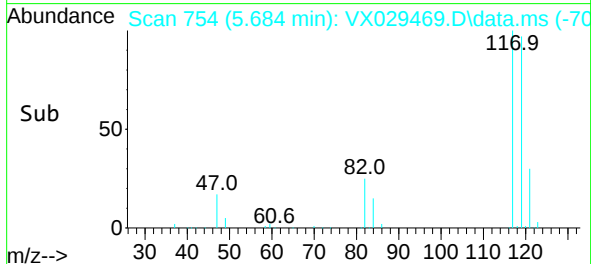
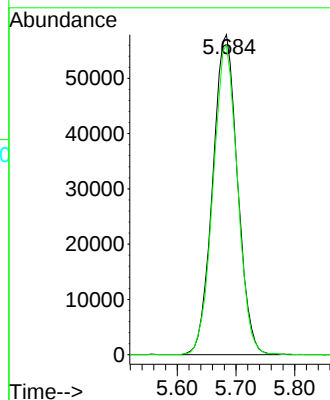
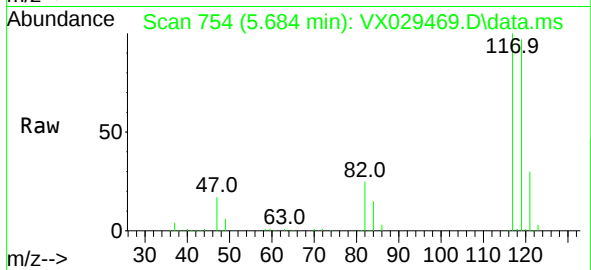




#31
Carbon tetrachloride
Concen: 46.091 ug/L
RT: 5.684 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

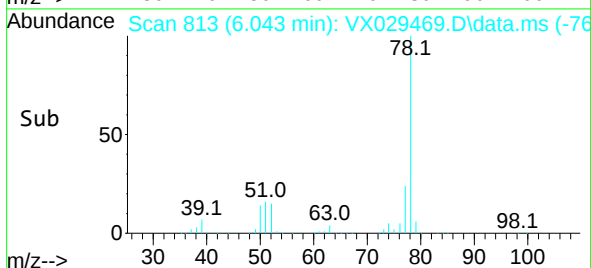
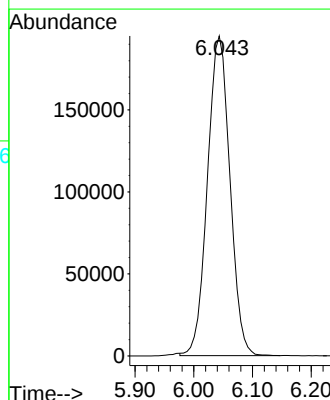
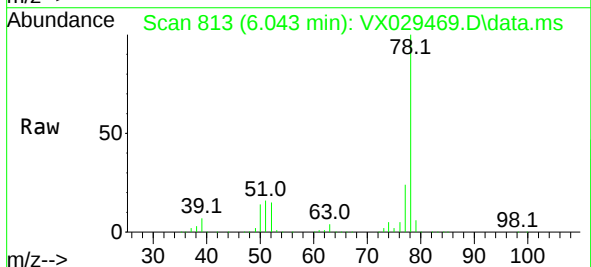
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

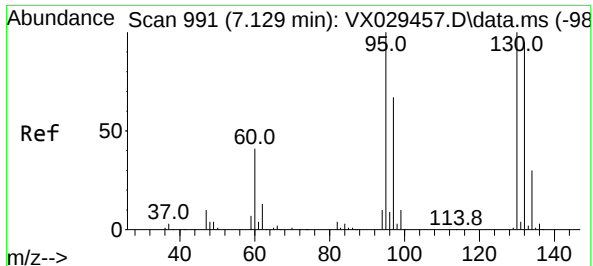
Tgt Ion:117 Resp: 170039
Ion Ratio Lower Upper
117 100
119 95.2 77.8 116.8



#33
Benzene
Concen: 47.778 ug/L
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion: 78 Resp: 517764

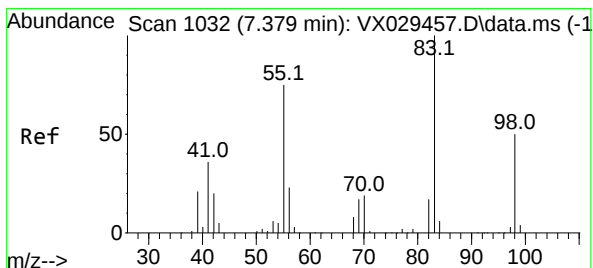
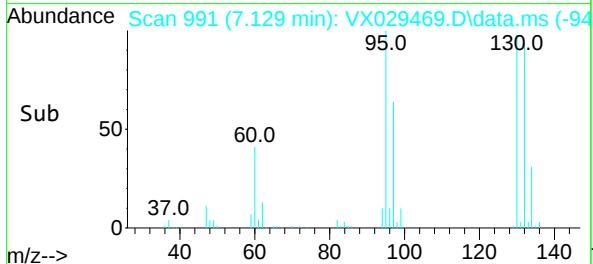
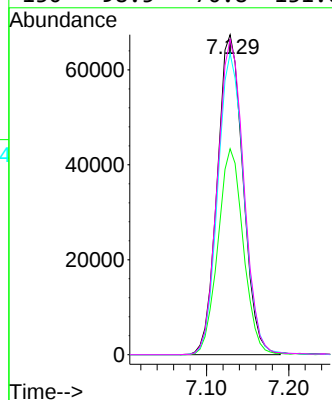
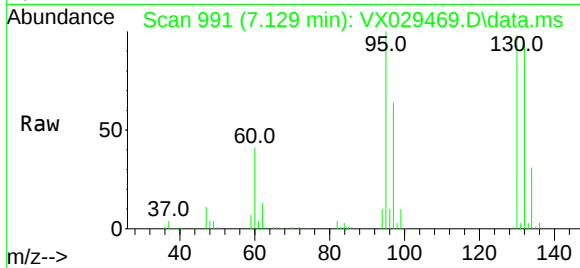




#34
Trichloroethene
Concen: 38.320 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

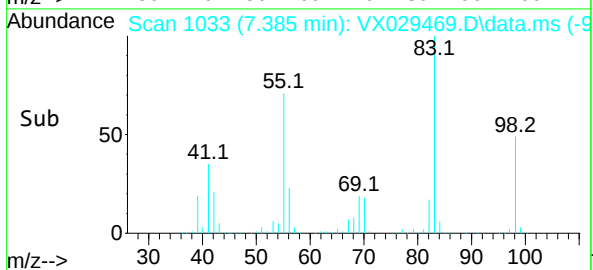
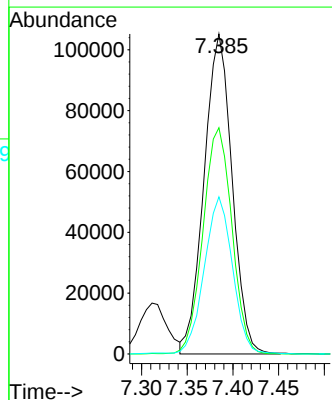
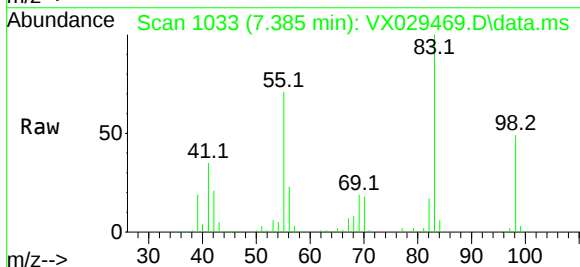
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

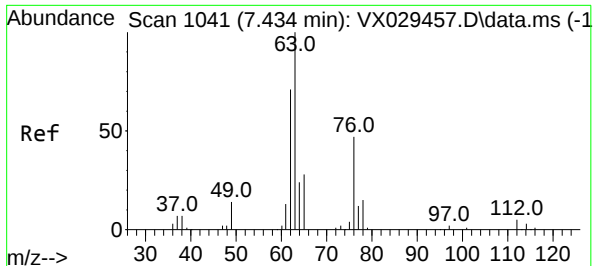
Tgt Ion: 95 Resp: 146357
Ion Ratio Lower Upper
95 100
97 64.3 45.5 84.5
132 94.1 69.9 129.7
130 98.5 70.8 131.6



#35
Methylcyclohexane
Concen: 46.542 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion: 83 Resp: 224408
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: 49.219 ug/L

RT: 7.433 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

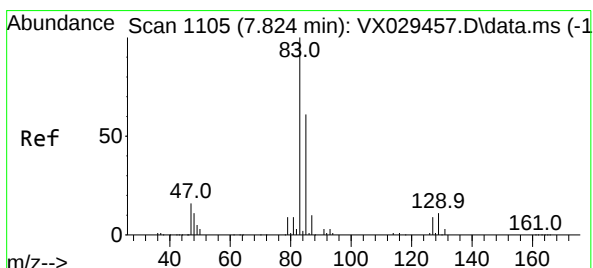
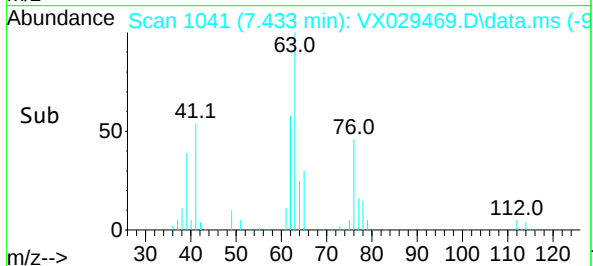
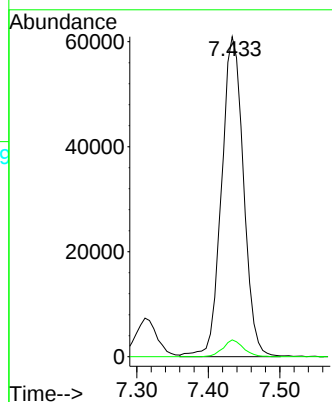
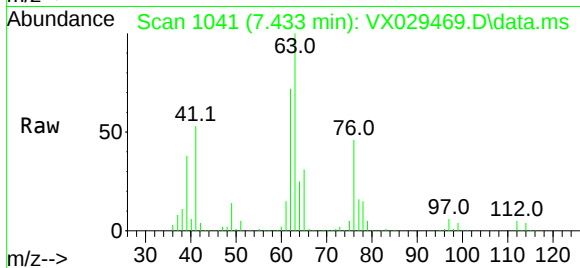
EXYT1MS

Tgt Ion: 63 Resp: 130035

Ion Ratio Lower Upper

63 100

112 4.9 3.8 5.8



#38

Bromodichloromethane

Concen: 46.363 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

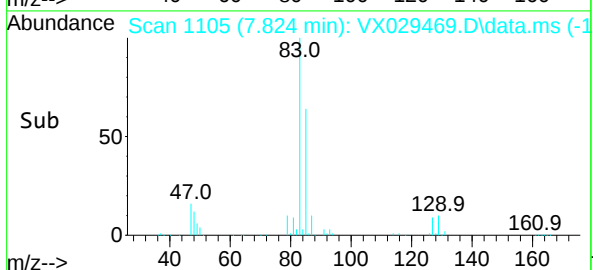
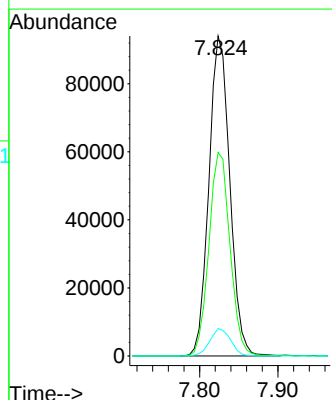
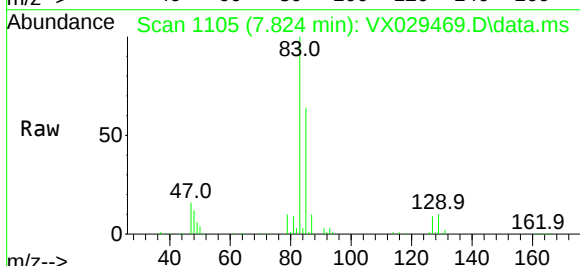
Tgt Ion: 83 Resp: 174348

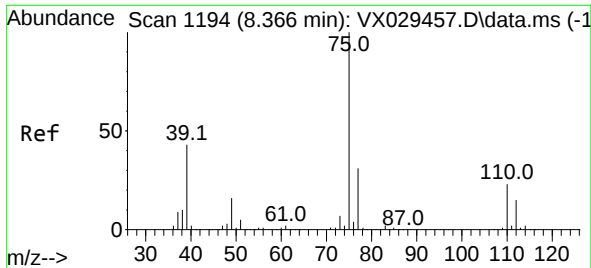
Ion Ratio Lower Upper

83 100

85 63.6 44.7 83.1

127 8.6 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 46.255 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

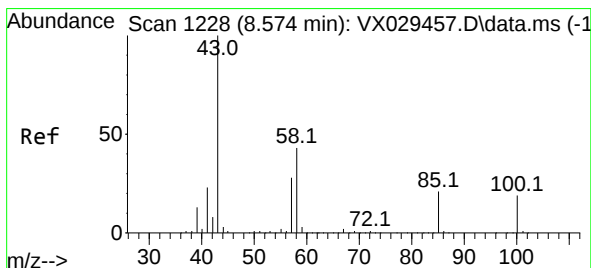
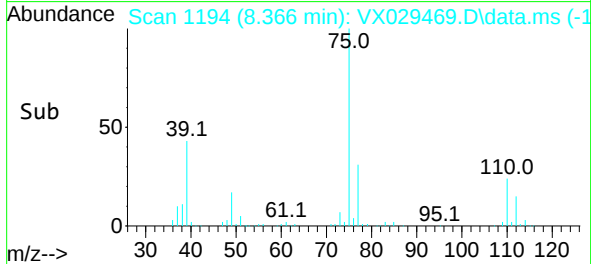
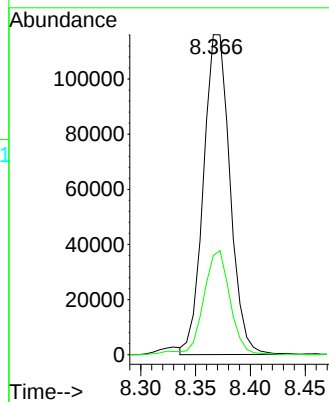
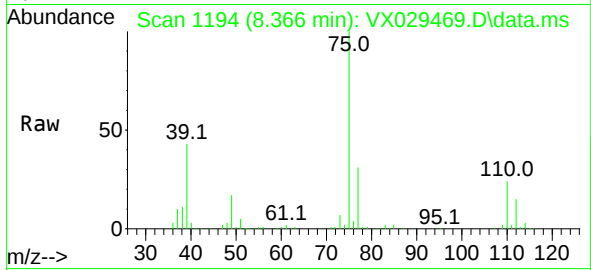
EXYT1MS

Tgt Ion: 75 Resp: 195311

Ion Ratio Lower Upper

75 100

77 31.0 21.1 39.1



#40

4-Methyl-2-pentanone

Concen: 99.218 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

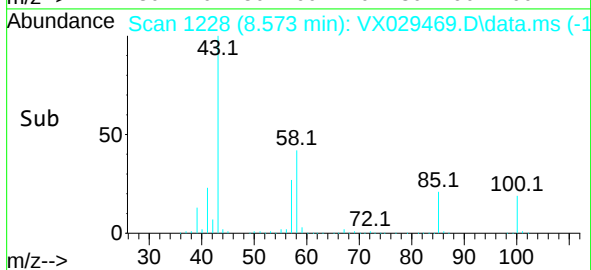
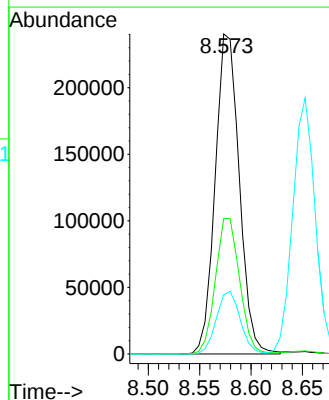
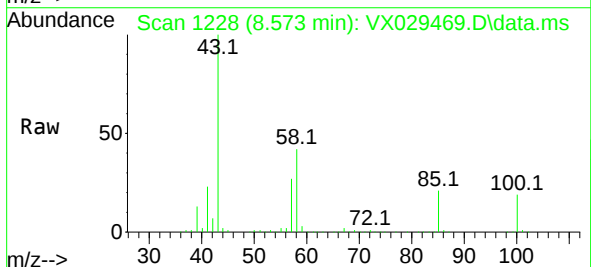
Tgt Ion: 43 Resp: 391827

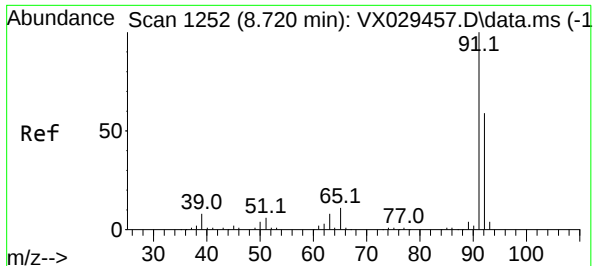
Ion Ratio Lower Upper

43 100

58 42.5 31.0 46.6

100 19.4 13.0 19.4





#42

Toluene

Concen: 47.957 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

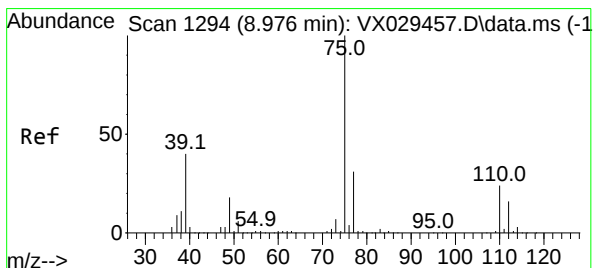
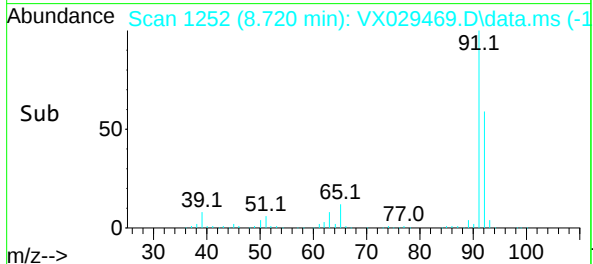
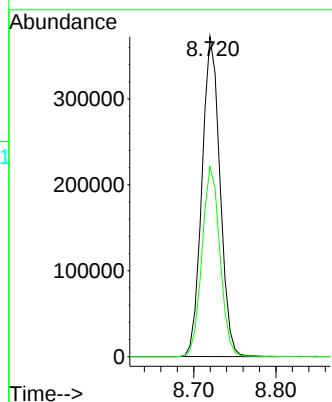
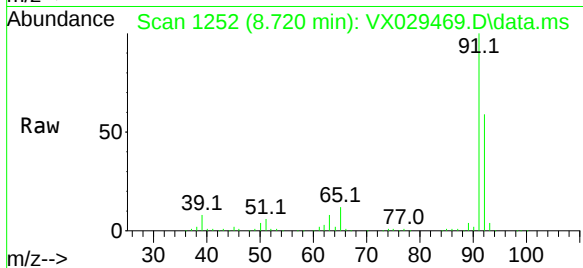
EXYT1MS

Tgt Ion: 91 Resp: 566318

Ion Ratio Lower Upper

91 100

92 59.3 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 46.399 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX029469.D

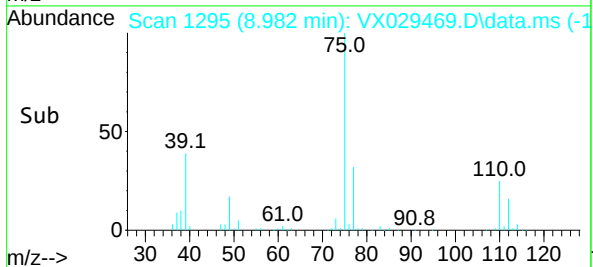
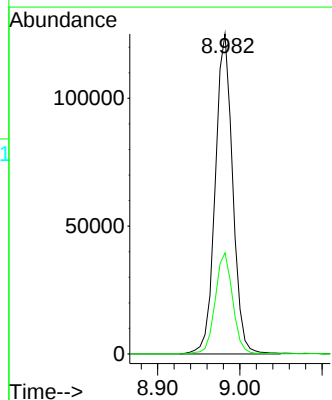
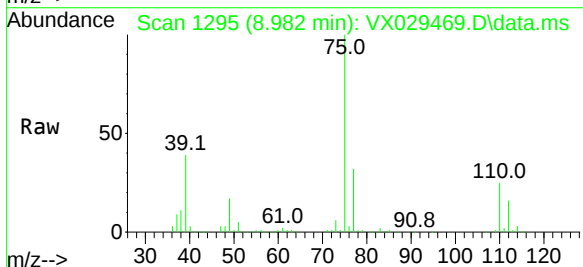
Acq: 14 Jun 2022 16:54

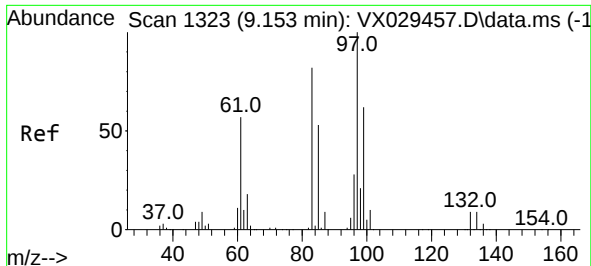
Tgt Ion: 75 Resp: 183776

Ion Ratio Lower Upper

75 100

77 31.6 22.3 41.3





#45

1,1,2-Trichloroethane

Concen: 47.604 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

EXYT1MS

Tgt Ion: 97 Resp: 132840

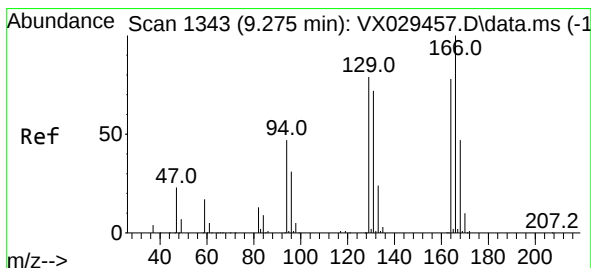
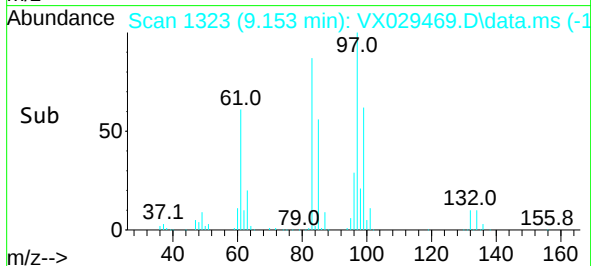
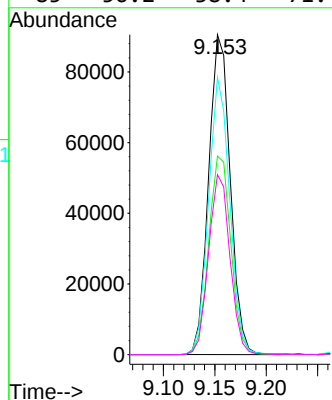
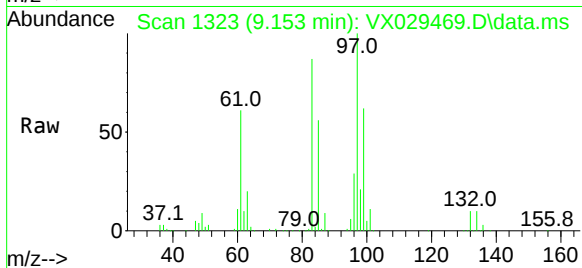
Ion Ratio Lower Upper

97 100

99 62.1 43.3 80.5

83 86.7 57.5 106.9

85 56.2 38.4 71.4



#46

Tetrachloroethene

Concen: 45.958 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Tgt Ion:164 Resp: 100756

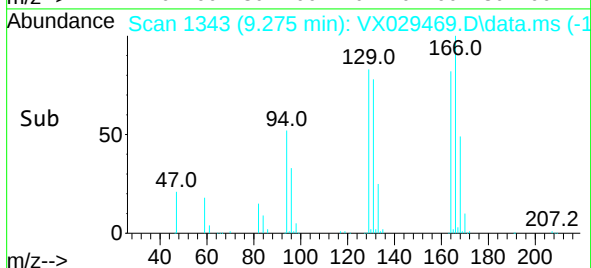
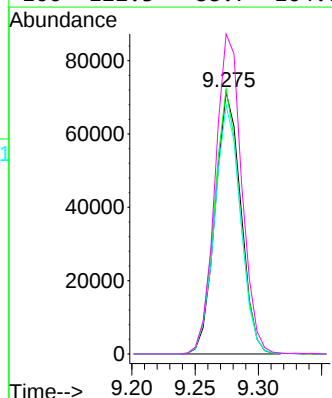
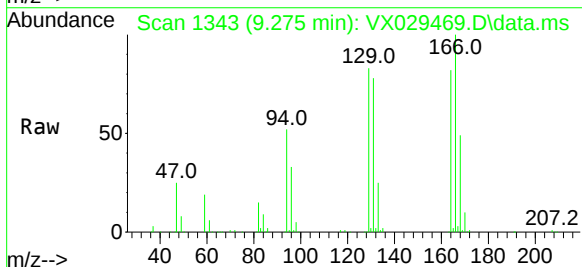
Ion Ratio Lower Upper

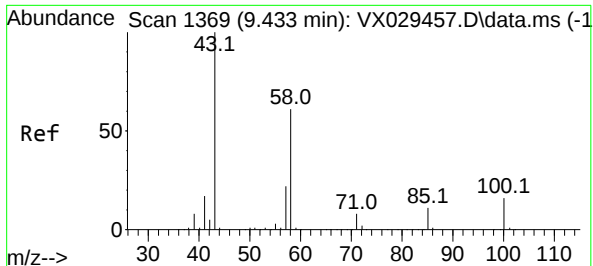
164 100

129 101.1 65.5 121.7

131 95.0 64.3 119.3

166 122.3 88.7 164.7

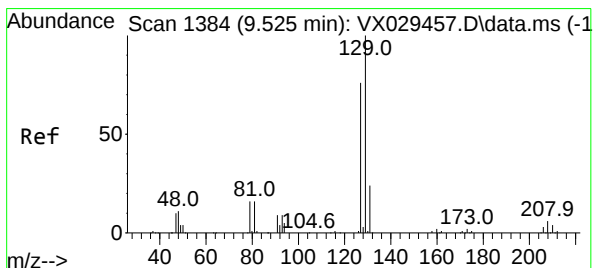
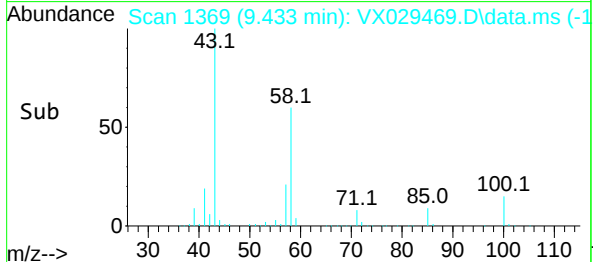
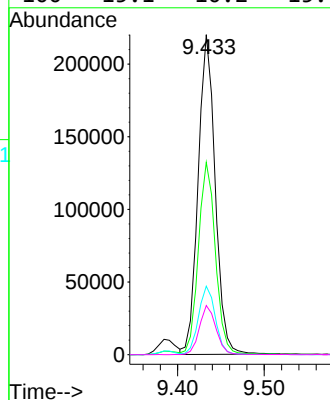
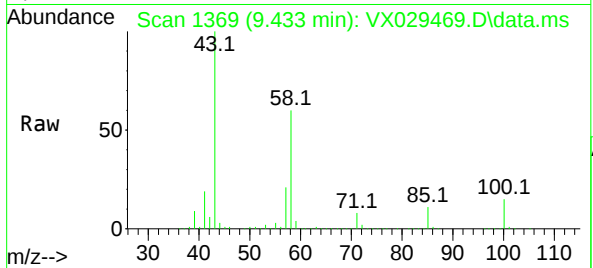




#48
2-Hexanone
Concen: 98.575 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

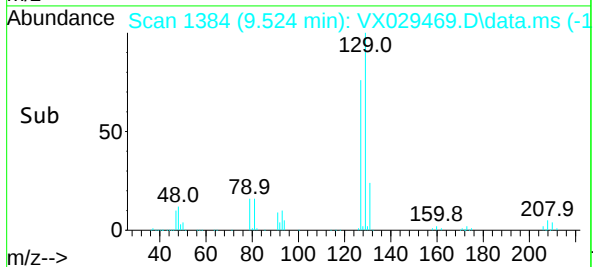
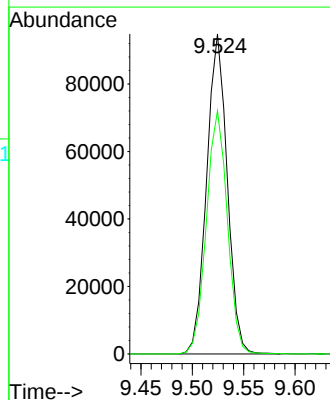
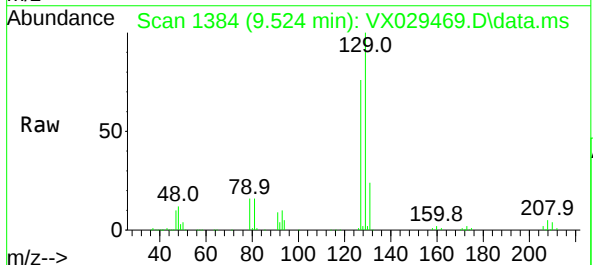
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

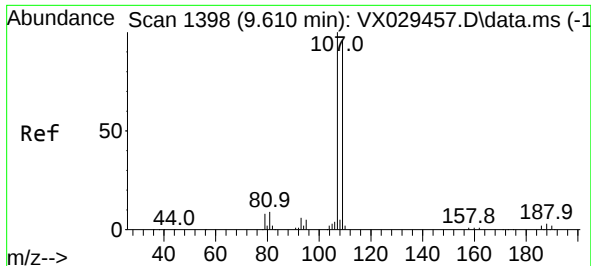
Tgt Ion: 43 Resp: 301547
Ion Ratio Lower Upper
43 100
58 60.1 42.9 64.3
57 21.3 15.3 22.9
100 15.1 10.2 15.4



#49
Dibromochloromethane
Concen: 45.542 ug/L
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion: 129 Resp: 132503
Ion Ratio Lower Upper
129 100
127 76.0 54.3 100.9





#50

1,2-Dibromoethane

Concen: 47.621 ug/L

RT: 9.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

EXYT1MS

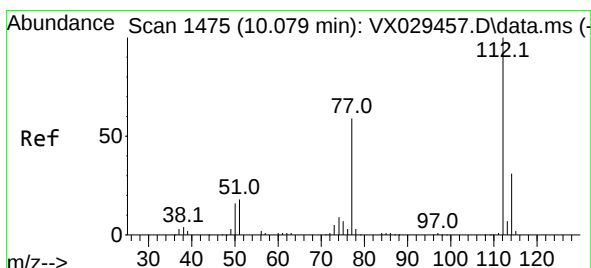
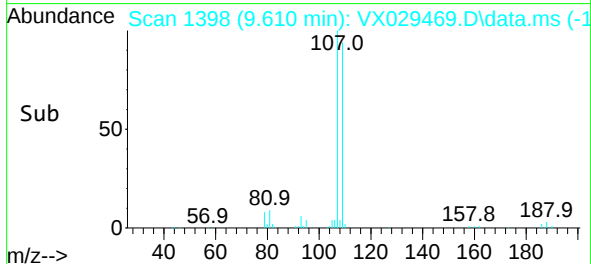
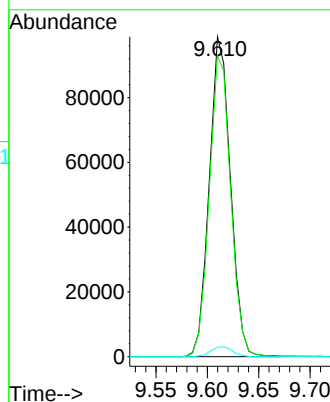
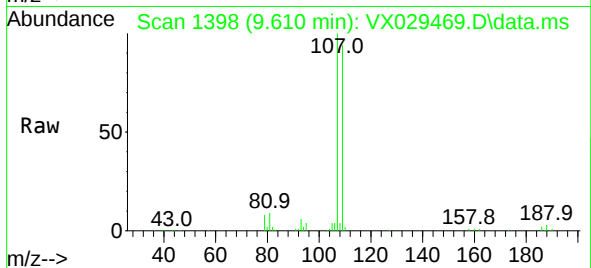
Tgt Ion:107 Resp: 141817

Ion Ratio Lower Upper

107 100

109 94.1 64.9 120.5

188 2.9 2.7 4.1



#51

Chlorobenzene

Concen: 47.675 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

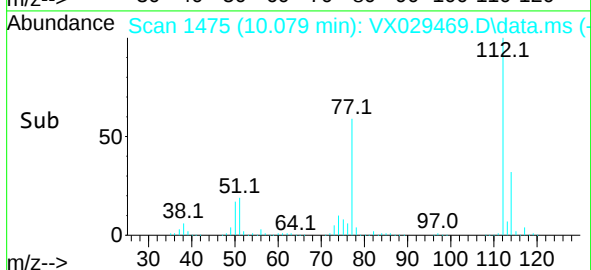
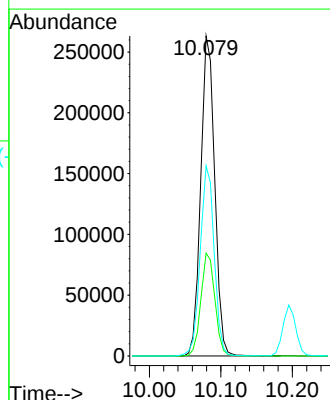
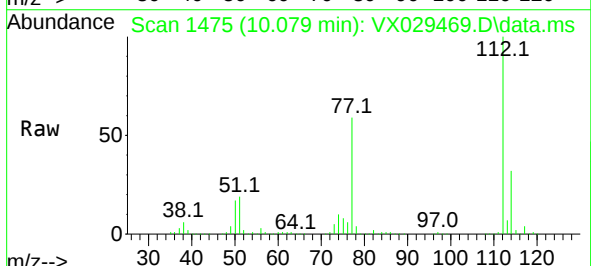
Tgt Ion:112 Resp: 357381

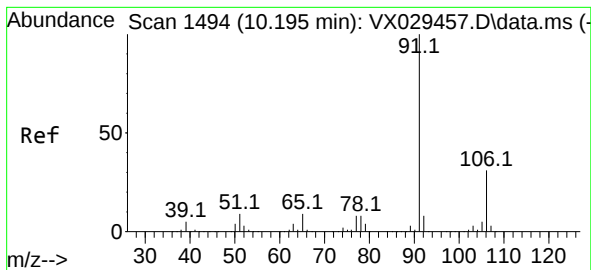
Ion Ratio Lower Upper

112 100

114 32.1 22.2 41.2

77 59.4 45.9 68.9

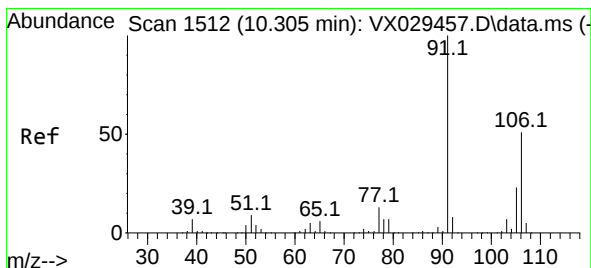
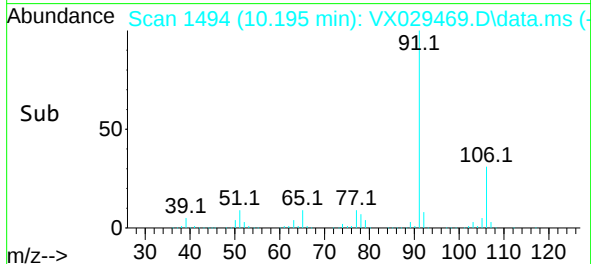
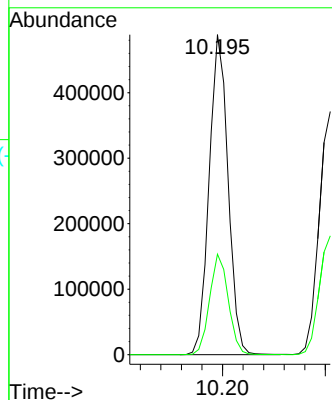
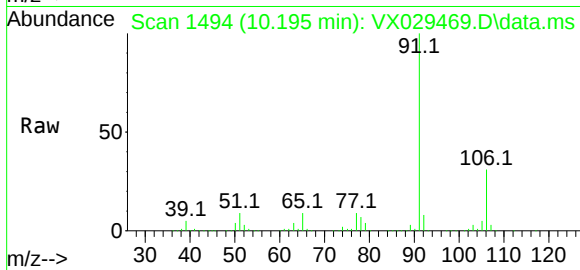




#52
Ethylbenzene
Concen: 48.155 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

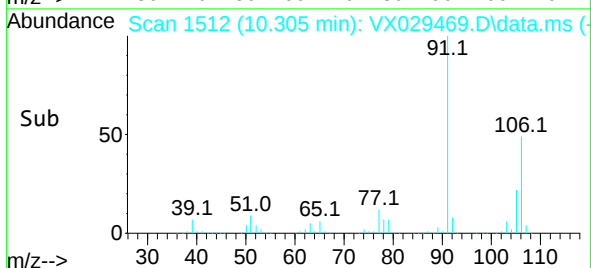
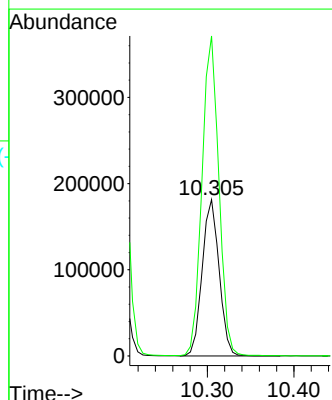
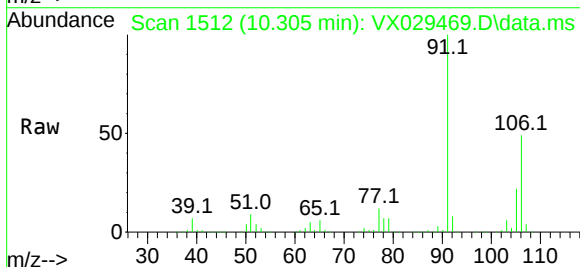
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

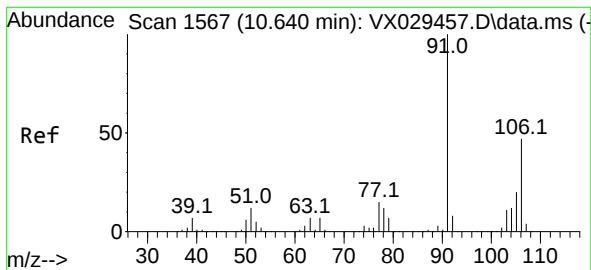
Tgt Ion: 91 Resp: 622340
Ion Ratio Lower Upper
91 100
106 31.4 21.7 40.3



#53
m,p-Xylene
Concen: 48.529 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion: 106 Resp: 246188
Ion Ratio Lower Upper
106 100
91 204.7 145.7 270.5





#54

o-Xylene

Concen: 48.464 ug/L

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

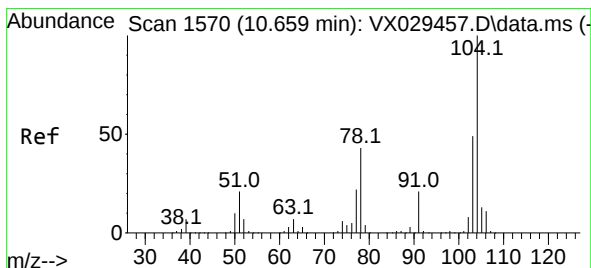
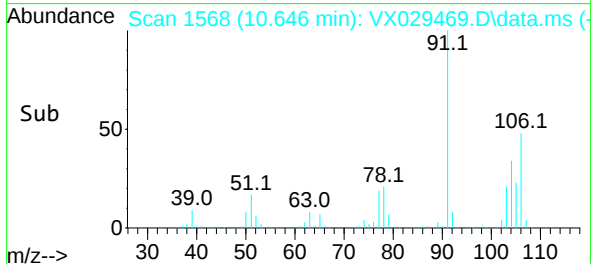
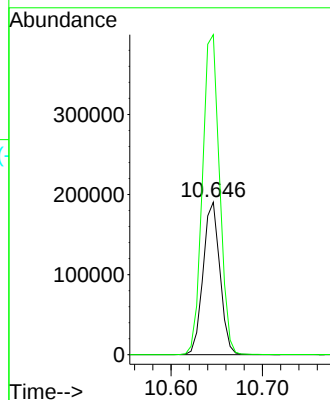
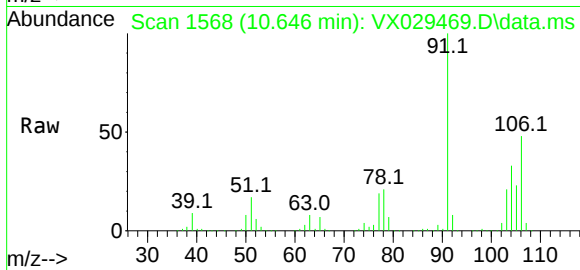
EXYT1MS

Tgt Ion:106 Resp: 242485

Ion Ratio Lower Upper

106 100

91 209.8 151.2 280.8



#55

Styrene

Concen: 49.097 ug/L

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029469.D

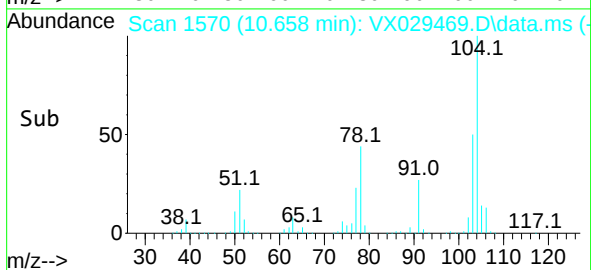
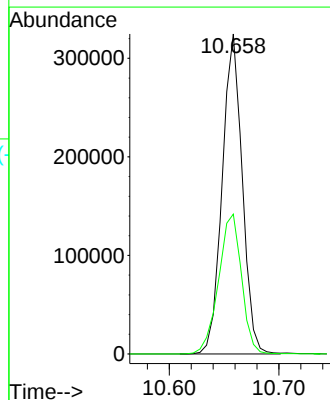
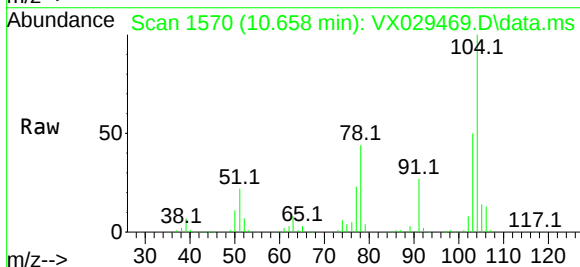
Acq: 14 Jun 2022 16:54

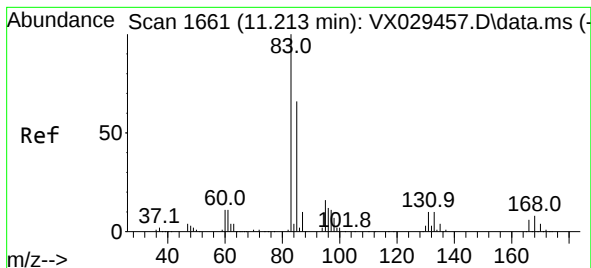
Tgt Ion:104 Resp: 412994

Ion Ratio Lower Upper

104 100

78 43.7 33.3 61.9

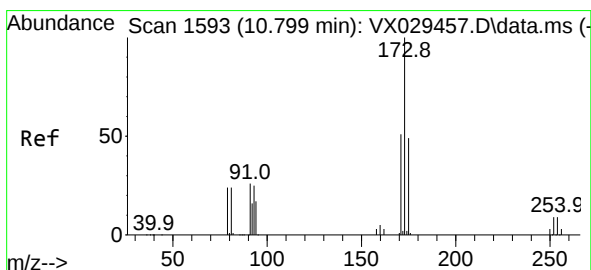
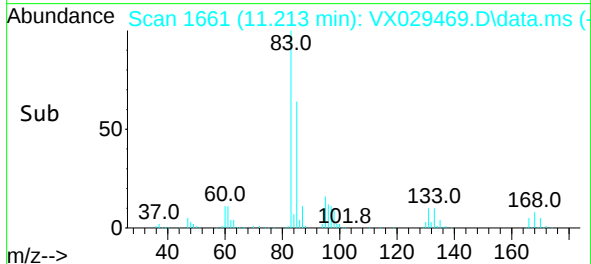
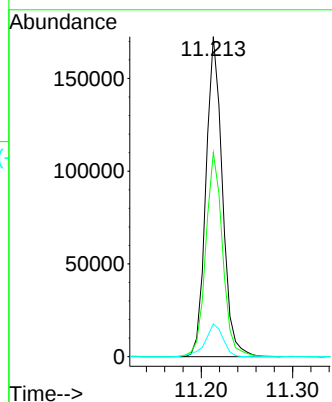
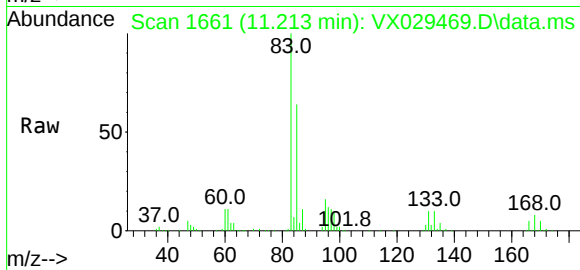




#57
1,1,2,2-Tetrachloroethane
Concen: 49.952 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

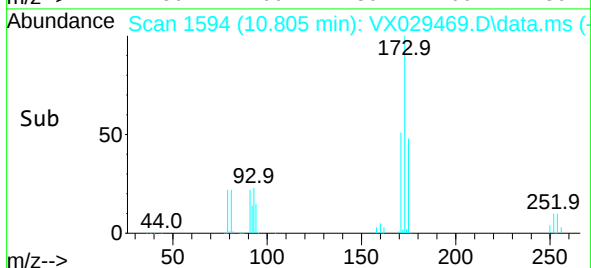
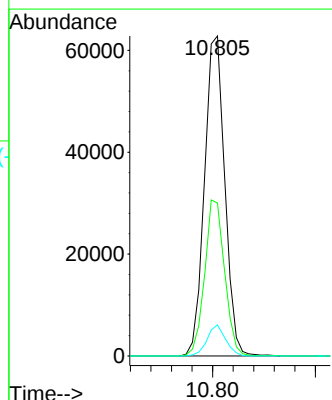
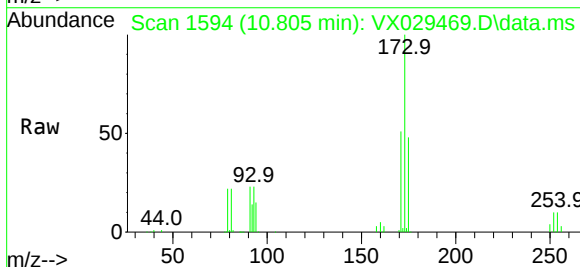
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

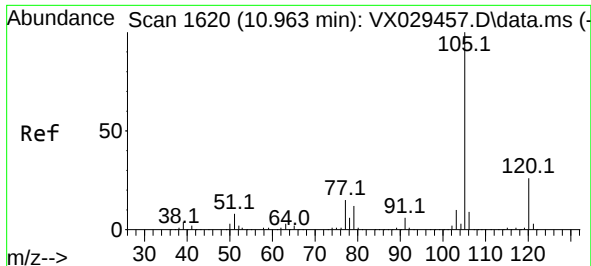
Tgt Ion: 83 Resp: 216017
Ion Ratio Lower Upper
83 100
85 63.8 45.8 85.2
131 10.2 8.5 12.7



#59
Bromoform
Concen: 44.894 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion: 173 Resp: 86291
Ion Ratio Lower Upper
173 100
175 47.9 38.9 58.3
254 8.9 7.0 10.6

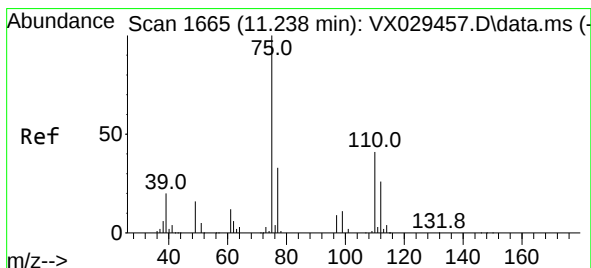
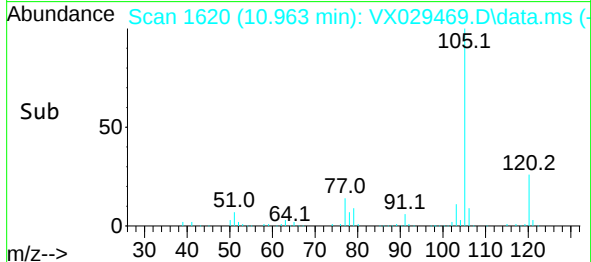
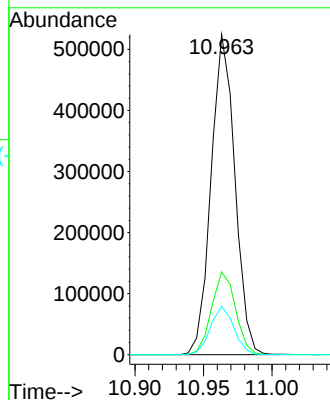
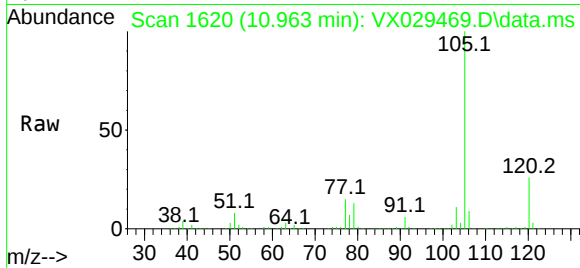




#60
Isopropylbenzene
Concen: 46.891 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

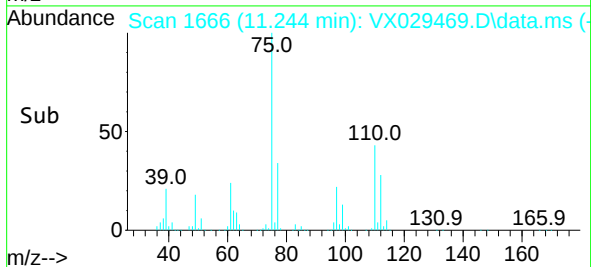
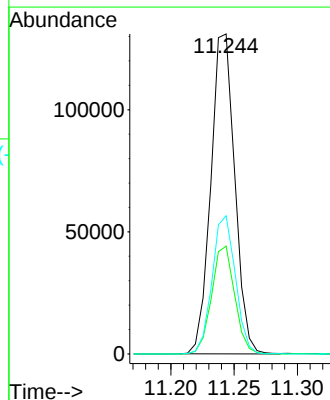
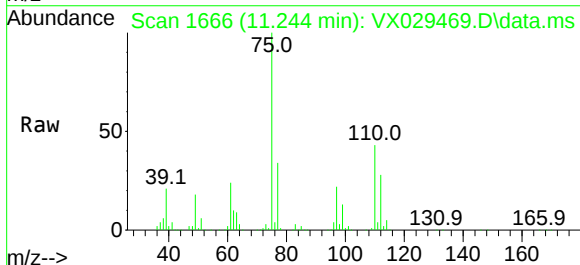
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

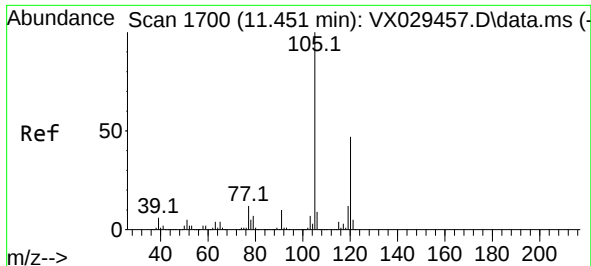
Tgt Ion:105 Resp: 632250
Ion Ratio Lower Upper
105 100
120 26.1 21.2 31.8
77 15.0 12.5 18.7



#61
1,2,3-Trichloropropane
Concen: 47.760 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion: 75 Resp: 172441
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.6
110 42.0 33.4 50.0

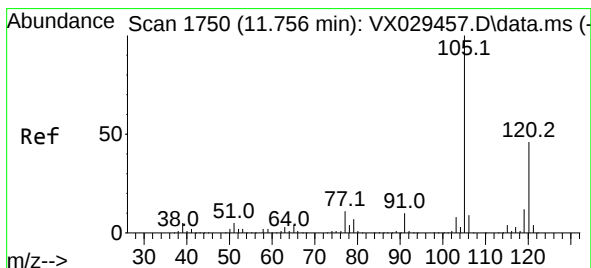
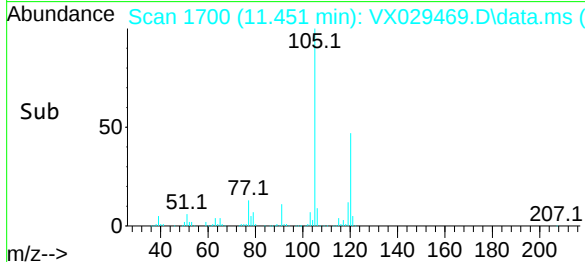
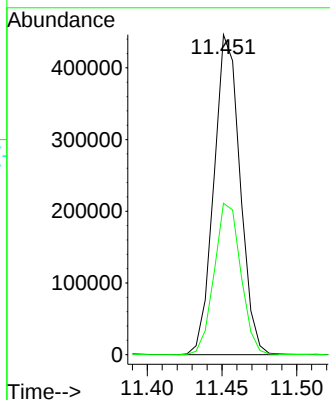
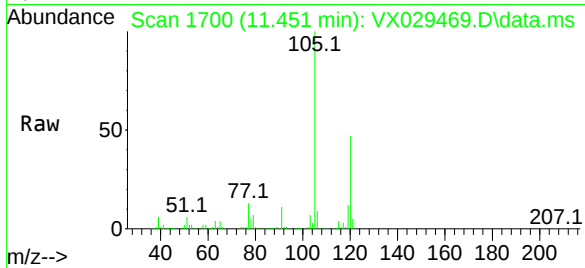




#62
 1,3,5-Trimethylbenzene
 Concen: 47.122 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX029469.D
 Acq: 14 Jun 2022 16:54

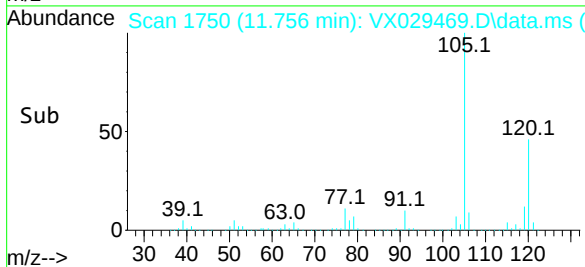
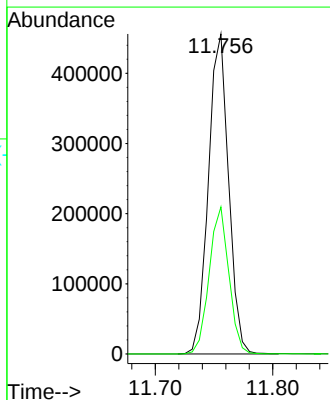
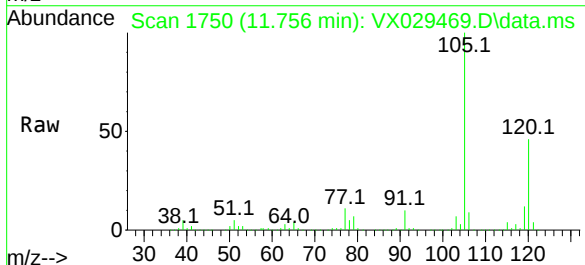
Instrument :
 MSVOA_X
 ClientSampleId :
 EXYT1MS

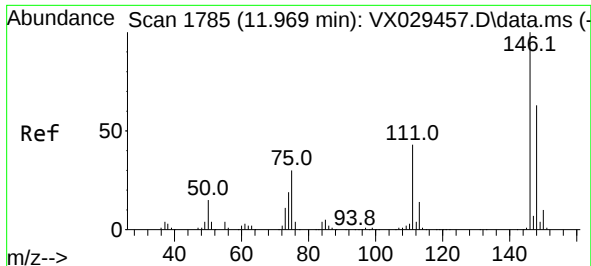
Tgt Ion:105 Resp: 542633
 Ion Ratio Lower Upper
 105 100
 120 48.2 39.1 58.7



#63
 1,2,4-Trimethylbenzene
 Concen: 47.572 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029469.D
 Acq: 14 Jun 2022 16:54

Tgt Ion:105 Resp: 543929
 Ion Ratio Lower Upper
 105 100
 120 44.9 36.1 54.1

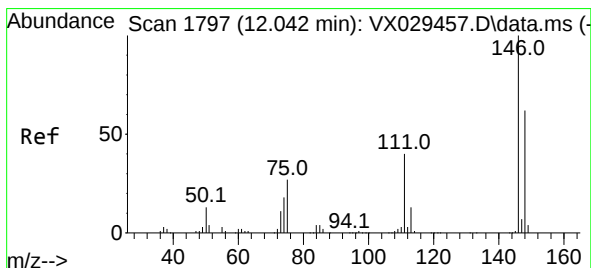
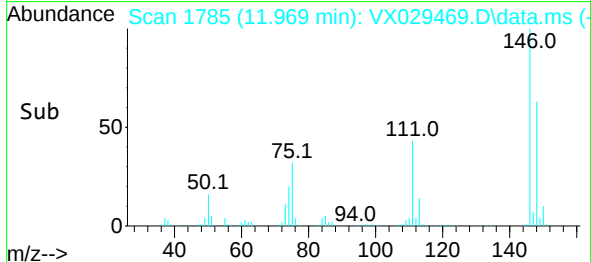
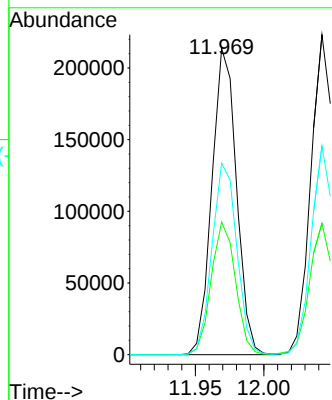
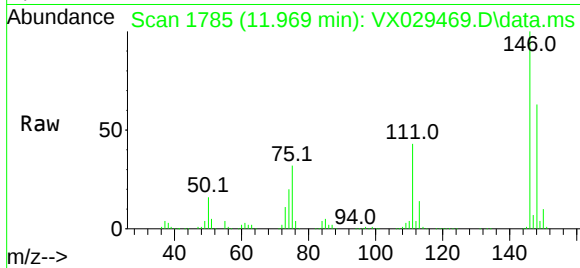




#64
1,3-Dichlorobenzene
Concen: 47.612 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

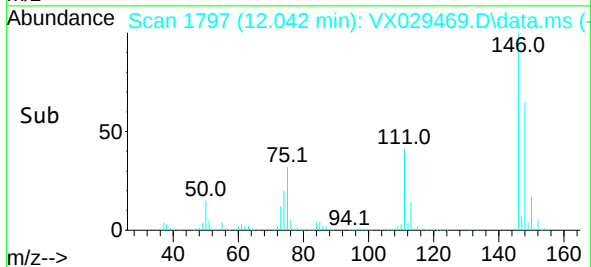
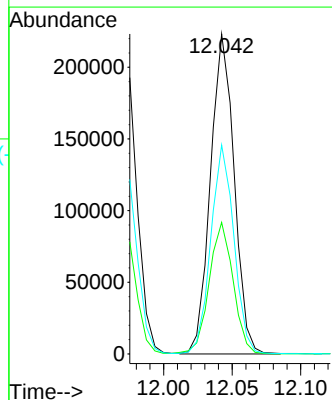
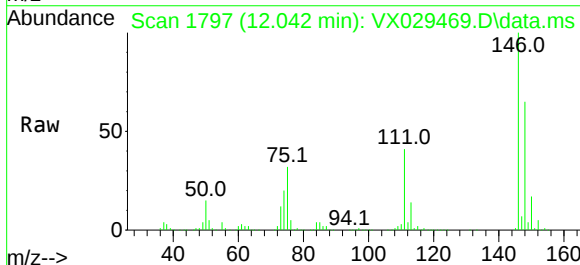
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

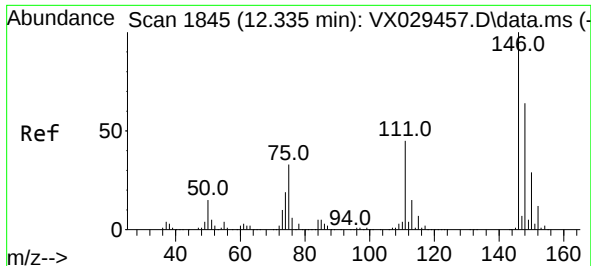
Tgt Ion:146 Resp: 265945
Ion Ratio Lower Upper
146 100
111 43.3 28.3 52.7
148 62.5 43.8 81.4



#65
1,4-Dichlorobenzene
Concen: 47.572 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion:146 Resp: 268239
Ion Ratio Lower Upper
146 100
111 41.1 26.5 49.3
148 65.3 43.5 80.7





#67

1,2-Dichlorobenzene

Concen: 47.852 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

EXYT1MS

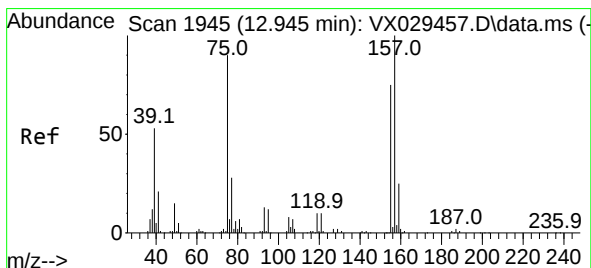
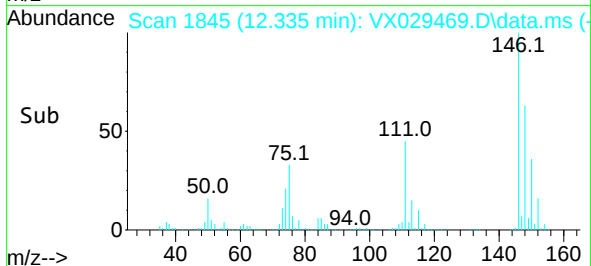
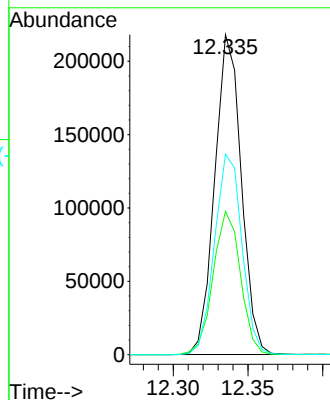
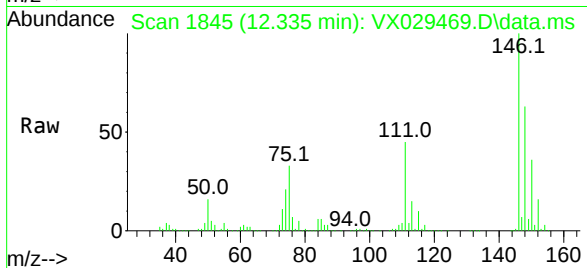
Tgt Ion:146 Resp: 269582

Ion Ratio Lower Upper

146 100

111 44.8 34.5 51.7

148 62.7 51.9 77.9



#68

1,2-Dibromo-3-chloropropane

Concen: 46.981 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

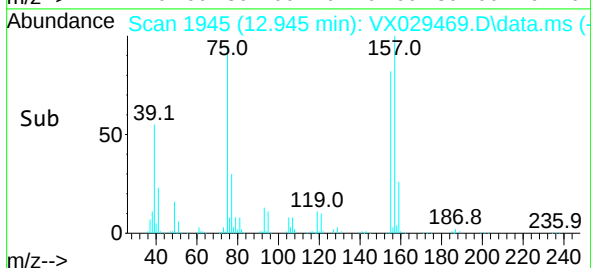
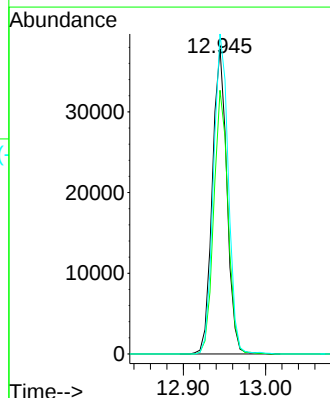
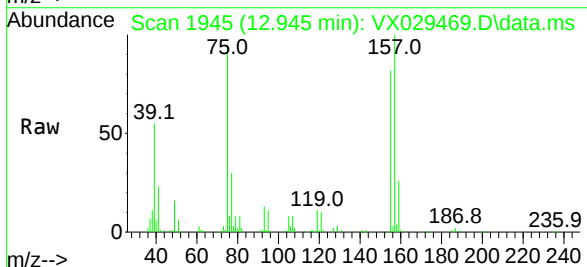
Tgt Ion: 75 Resp: 46654

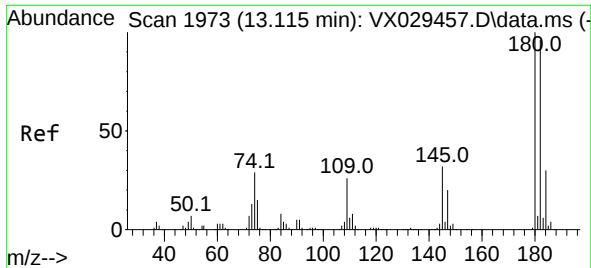
Ion Ratio Lower Upper

75 100

155 86.3 71.6 107.4

157 104.8 93.8 140.6

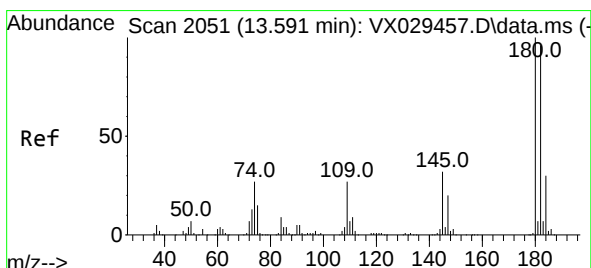
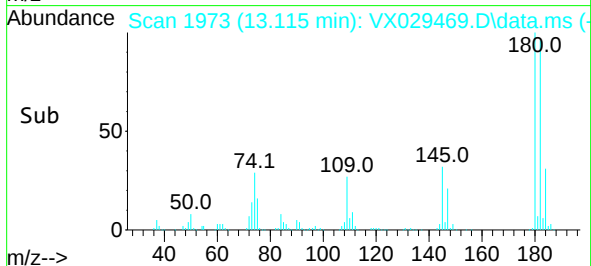
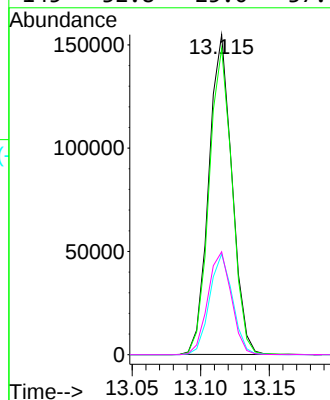
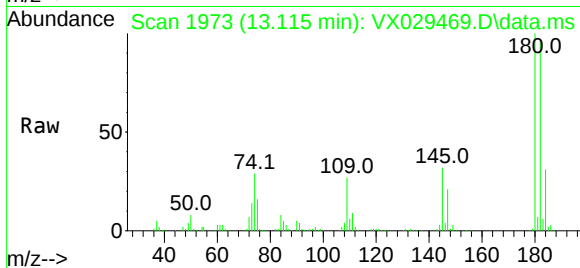




#69
1,3,5-Trichlorobenzene
Concen: 47.517 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

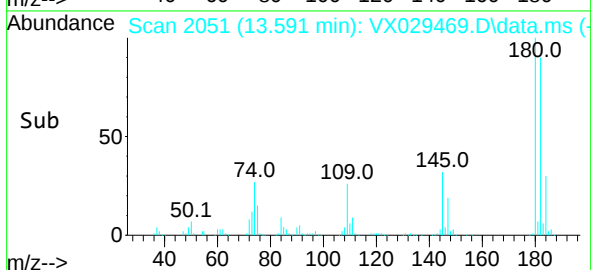
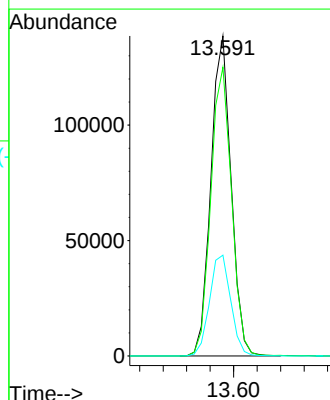
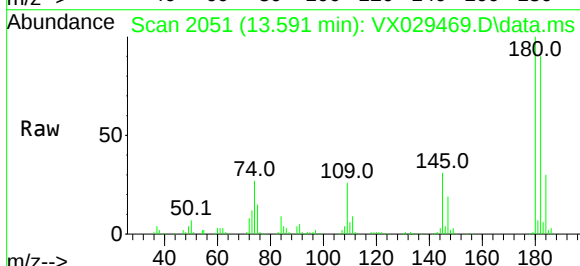
Instrument :
MSVOA_X
ClientSampleId :
EXYT1MS

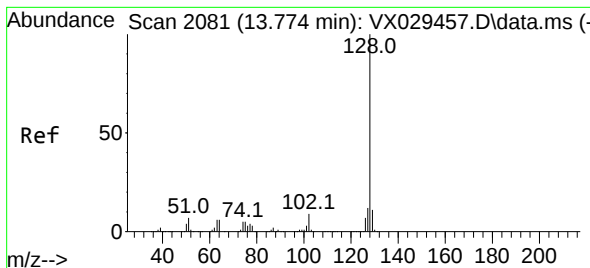
Tgt Ion:180 Resp: 181624
Ion Ratio Lower Upper
180 100
182 95.2 75.6 113.4
184 31.1 23.6 35.4
145 32.8 25.0 37.4



#70
1,2,4-trichlorobenzene
Concen: 48.212 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX029469.D
Acq: 14 Jun 2022 16:54

Tgt Ion:180 Resp: 165968
Ion Ratio Lower Upper
180 100
182 92.4 75.4 113.2
145 33.1 25.0 37.4





#71

Naphthalene

Concen: 49.542 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Instrument :

MSVOA_X

ClientSampleId :

EXYT1MS

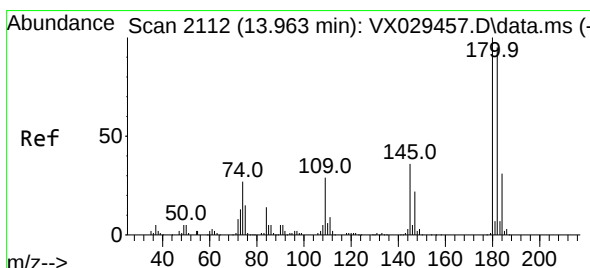
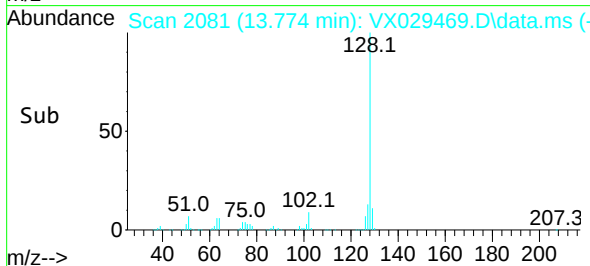
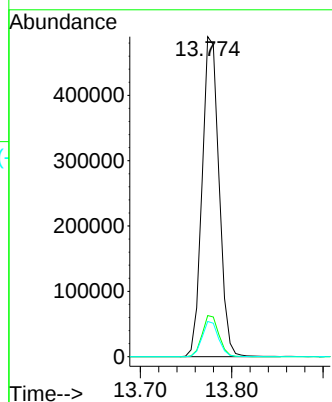
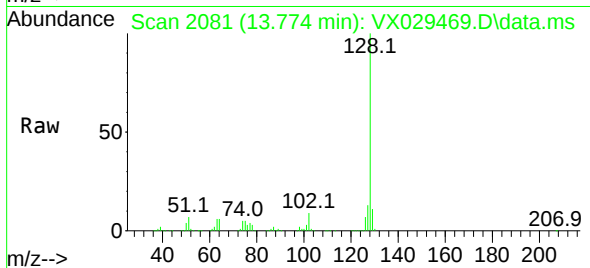
Tgt Ion:128 Resp: 628106

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 10.7 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 48.123 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029469.D

Acq: 14 Jun 2022 16:54

Tgt Ion:180 Resp: 167351

Ion Ratio Lower Upper

180 100

182 93.8 77.0 115.4

145 35.2 27.4 41.0

