

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027105.D
 Acq On : 18 Feb 2022 13:20
 Operator : JC/MD
 Sample : VX0218WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBSD01

Quant Time: Feb 21 00:20:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 18 05:14:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	13363	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	73468	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	66136	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	28575	29.574	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.567%
60) 4-Bromofluorobenzene	11.079	95	31826	29.593	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.633%
63) Toluene-d8	8.653	98	86115	29.042	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	16434	21.419	ug/l	95
3) Chloromethane	1.295	50	14454	19.834	ug/l	100
4) Vinyl Chloride	1.380	62	14657	20.159	ug/l	100
5) Bromomethane	1.612	94	9358	26.348	ug/l	99
6) Chloroethane	1.691	64	9159	21.114	ug/l	94
7) Trichlorofluoromethane	1.892	101	23506	20.741	ug/l	94
8) Diethyl Ether	2.136	74	8419	20.660	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	16773	21.256	ug/l	99
10) 1,1-Dichloroethene	2.325	96	15829	20.424	ug/l	98
11) Methyl Iodide	2.459	142	19792	19.322	ug/l	97
12) Methyl Acetate	2.703	43	23497	20.556	ug/l	100
13) Acrolein	2.240	56	17268	92.678	ug/l	100
14) Acrylonitrile	3.063	53	52443	104.741	ug/l	99
15) Acetone	2.380	58	14523	108.107	ug/l	92
16) Carbon Disulfide	2.514	76	41542	20.455	ug/l	99
17) Allyl chloride	2.666	41	28262	20.311	ug/l	95
18) Methylene Chloride	2.794	84	18018	20.619	ug/l	94
19) trans-1,2-Dichloroethene	3.099	96	17082	20.216	ug/l	95
20) Diisopropyl ether	3.764	45	56895	20.675	ug/l	93
21) 1,1-Dichloroethane	3.617	63	31160	20.340	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	20216	20.802	ug/l	98
23) tert-Butyl Alcohol	2.965	59	18694	95.384	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	55261	20.302	ug/l	100
25) Chloroform	5.099	83	32313	20.575	ug/l	96
26) Cyclohexane	5.477	56	29166	20.532	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	23817	20.403	ug/l	100
30) 2-Butanone	4.556	43	73806	105.294	ug/l	99
31) 2,2-Dichloropropane	4.483	77	22514	21.898	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	27726	20.039	ug/l	99
33) Carbon Tetrachloride	5.684	117	24841	20.497	ug/l	96
34) Benzene	6.044	78	71197	20.761	ug/l	100
35) Methacrylonitrile	4.922	41	15211	20.975	ug/l	95
36) 1,2-Dichloroethane	6.086	62	25772	20.889	ug/l	99
37) Trichloroethene	7.129	130	20753	20.592	ug/l	98
38) Methylcyclohexane	7.385	83	30416	21.149	ug/l	99
39) 1,2-Dichloropropane	7.434	63	17621	20.392	ug/l	100
40) Dibromomethane	7.586	93	12685	20.492	ug/l	99
41) Bromodichloromethane	7.824	83	24092	20.614	ug/l	100
42) Vinyl Acetate	3.727	43	245096	102.986	ug/l	100

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VX0218WBSD01

Quant Time: Feb 21 00:20:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Feb 18 05:14:00 2022
 Response via : Initial Calibration

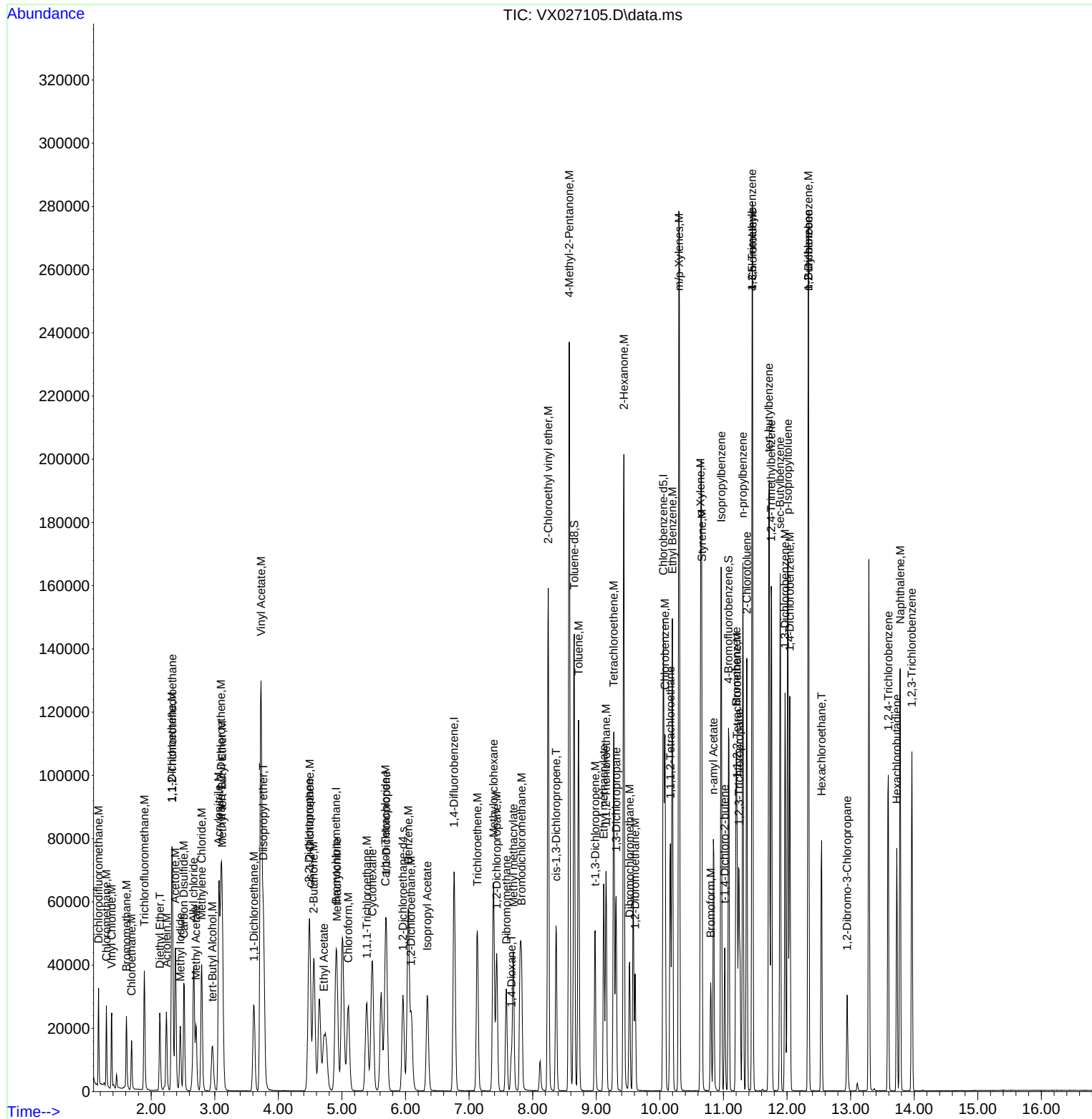
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	28293	21.105	ug/l	99
44) Isopropyl Acetate	6.342	43	41763	20.146	ug/l	99
45) 1,4-Dioxane	7.665	88	8828	416.813	ug/l	98
46) Methyl methacrylate	7.696	41	21122	20.792	ug/l	98
47) n-amyl Acetate	10.842	43	32807	19.940	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	23758	20.441	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	27135	20.610	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	18374	21.543	ug/l	99
51) Ethyl methacrylate	9.116	69	28185	20.769	ug/l	97
52) 1,3-Dichloropropane	9.311	76	30831	21.121	ug/l	99
53) Dibromochloromethane	9.525	129	18374	20.789	ug/l	99
54) 1,2-Dibromoethane	9.610	107	19324	21.255	ug/l	99
55) 2-Chloroethyl vinyl ether	8.245	63	61784	93.283	ug/l	100
56) Bromoform	10.799	173	12746	20.722	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	140569	103.334	ug/l	99
59) 2-Hexanone	9.433	43	105891	102.476	ug/l	99
61) Tetrachloroethene	9.275	164	21691	20.320	ug/l	98
62) Toluene	8.720	91	76484	20.423	ug/l	99
64) Chlorobenzene	10.080	112	47804	20.619	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	17937	20.904	ug/l	96
66) Ethyl Benzene	10.195	91	85102	20.634	ug/l	99
67) m/p-Xylenes	10.299	106	66697	41.864	ug/l	99
68) o-Xylene	10.640	106	32741	20.932	ug/l	98
69) Styrene	10.659	104	53748	20.744	ug/l	100
70) Isopropylbenzene	10.964	105	85017	20.955	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.214	83	25376	21.245	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	29648	24.881	ug/l	89
73) Bromobenzene	11.201	156	20402	20.523	ug/l	97
74) n-propylbenzene	11.305	91	99053	21.367	ug/l	100
75) 2-Chlorotoluene	11.366	91	59221	20.643	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	71497	21.061	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	6691	19.356	ug/l	98
78) 4-Chlorotoluene	11.457	91	67389	21.019	ug/l	100
79) tert-butylbenzene	11.713	119	67967	20.966	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	71268	21.027	ug/l	98
81) sec-Butylbenzene	11.890	105	88479	21.315	ug/l	100
82) p-Isopropyltoluene	12.012	119	74883	21.466	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	38623	20.915	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	39026	21.050	ug/l	98
85) n-Butylbenzene	12.335	91	62510	21.583	ug/l	98
86) Hexachloroethane	12.543	117	11205	20.237	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	38472	21.453	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.945	75	5972	20.440	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	24195	21.441	ug/l	99
90) Hexachlorobutadiene	13.725	225	9933	21.021	ug/l	98
91) Naphthalene	13.780	128	84488	21.296	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	24910	21.818	ug/l	100

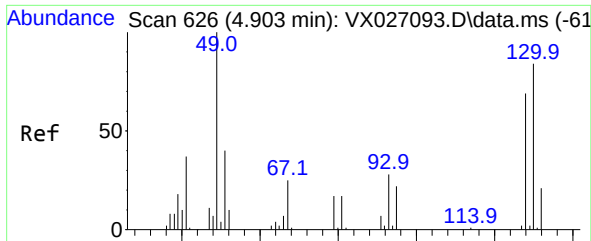
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 18 Feb 2022 13:20
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Sample : VX0218WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

Quant Time: Feb 21 00:20:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X021822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Feb 18 05:14:00 2022
Response via : Initial Calibration

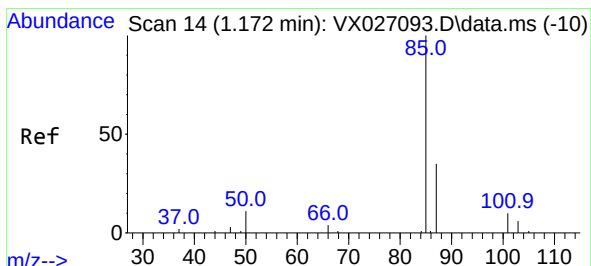
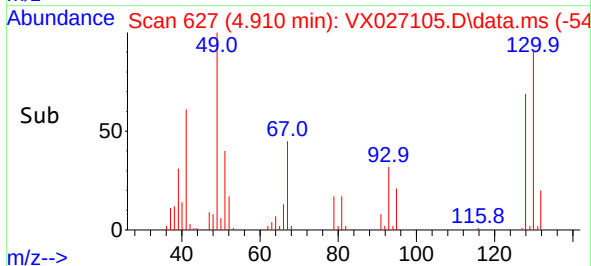
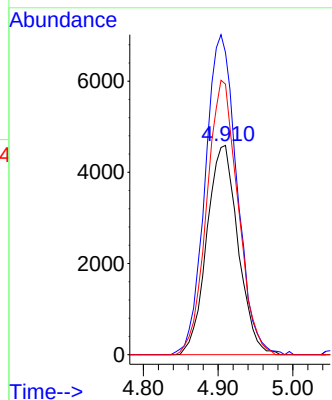
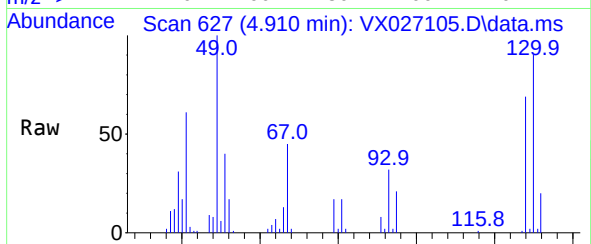




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

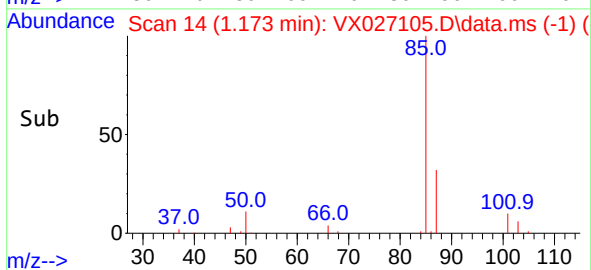
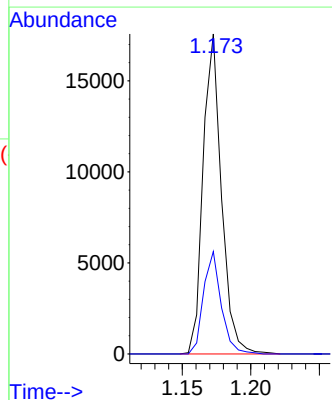
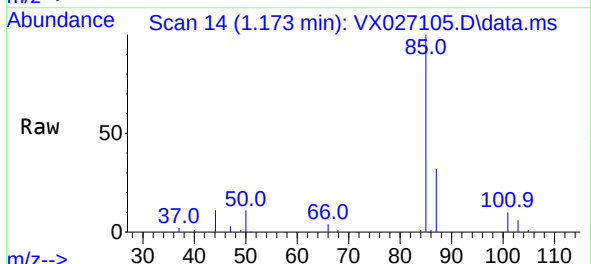
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

Tgt Ion:128 Resp: 13363
Ion Ratio Lower Upper
128 100
49 155.2 0.0 387.0
130 131.0 0.0 323.0

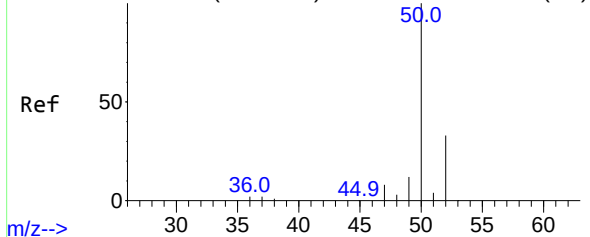


#2
Dichlorodifluoromethane
Concen: 21.419 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 85 Resp: 16434
Ion Ratio Lower Upper
85 100
87 32.0 17.4 52.3



Abundance Scan 34 (1.294 min): VX027093.D\data.ms (-31)



#3

Chloromethane

Concen: 19.834 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

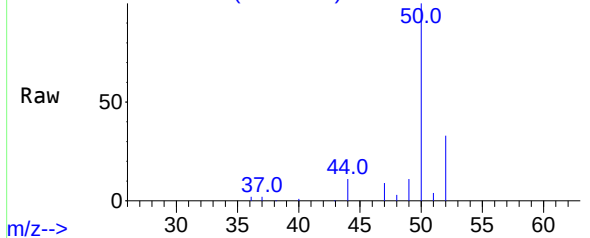
Tgt Ion: 50 Resp: 14454

Ion Ratio Lower Upper

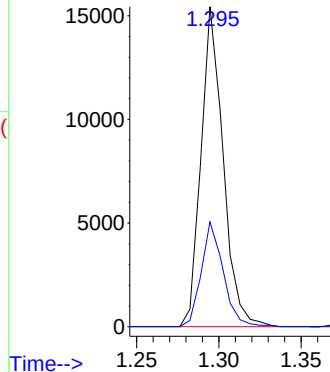
50 100

52 32.8 26.3 39.5

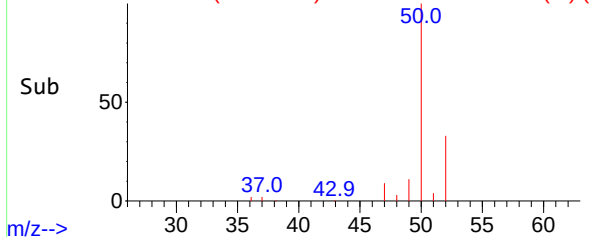
Abundance Scan 34 (1.295 min): VX027105.D\data.ms



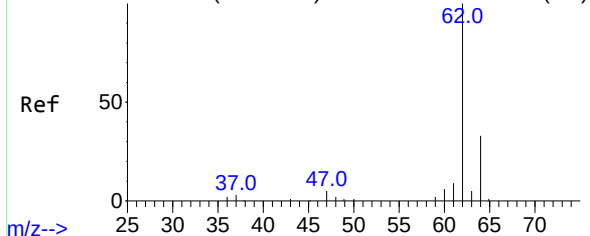
Abundance



Abundance Scan 34 (1.295 min): VX027105.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX027093.D\data.ms (-44)



#4

Vinyl Chloride

Concen: 20.159 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.006 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

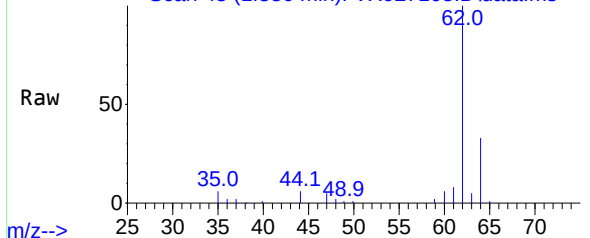
Tgt Ion: 62 Resp: 14657

Ion Ratio Lower Upper

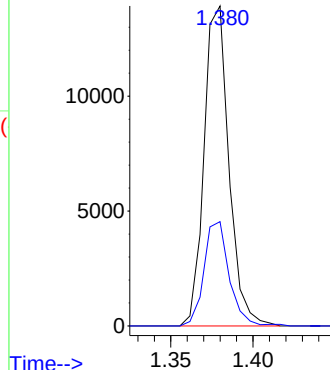
62 100

64 32.6 26.1 39.1

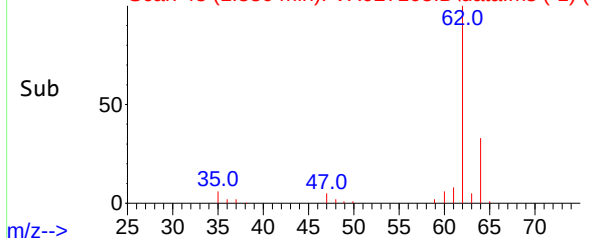
Abundance Scan 48 (1.380 min): VX027105.D\data.ms



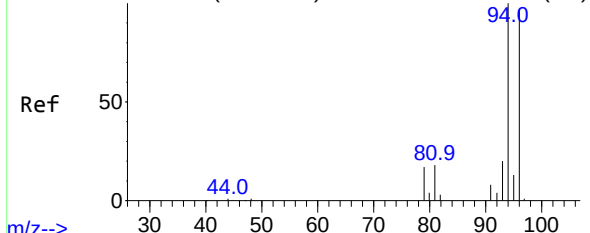
Abundance



Abundance Scan 48 (1.380 min): VX027105.D\data.ms (-1)



Abundance Scan 85 (1.605 min): VX027093.D\data.ms (-81)



#5

Bromomethane

Concen: 26.348 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

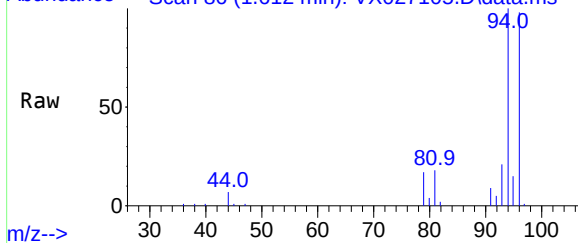
Tgt Ion: 94 Resp: 9358

Ion Ratio Lower Upper

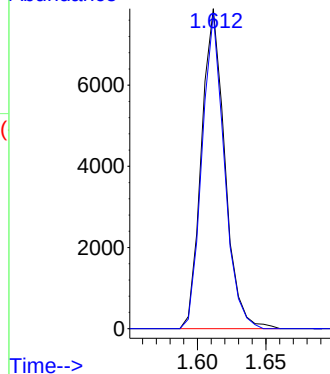
94 100

96 98.5 77.9 116.9

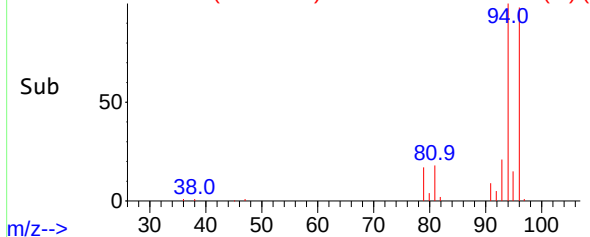
Abundance Scan 86 (1.612 min): VX027105.D\data.ms



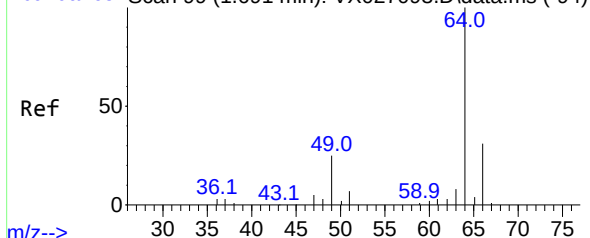
Abundance



Abundance Scan 86 (1.612 min): VX027105.D\data.ms (-3)



Abundance Scan 99 (1.691 min): VX027093.D\data.ms (-94)



#6

Chloroethane

Concen: 21.114 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

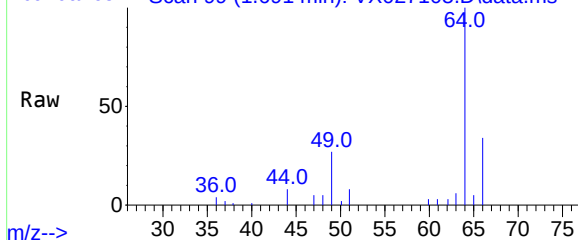
Tgt Ion: 64 Resp: 9159

Ion Ratio Lower Upper

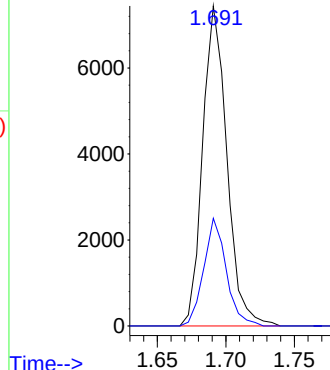
64 100

66 33.6 24.5 36.7

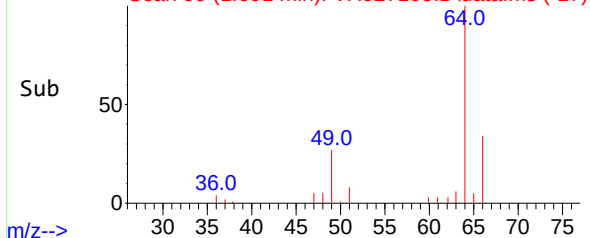
Abundance Scan 99 (1.691 min): VX027105.D\data.ms

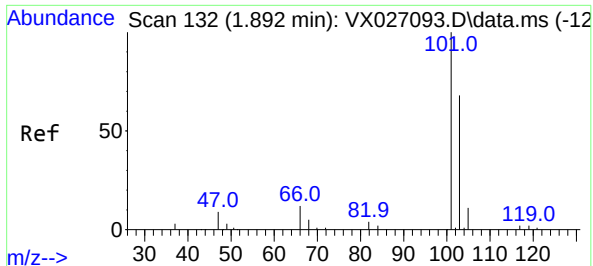


Abundance



Abundance Scan 99 (1.691 min): VX027105.D\data.ms (-17)

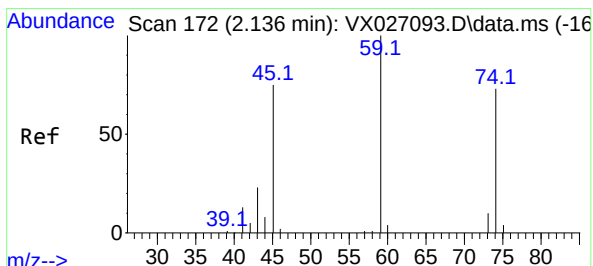
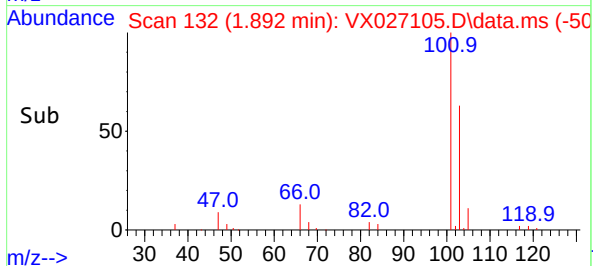
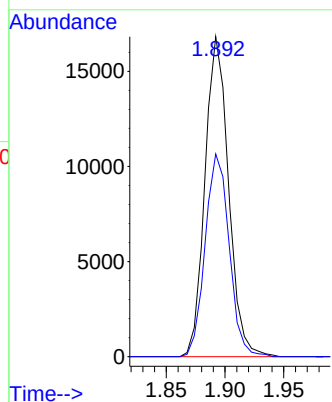
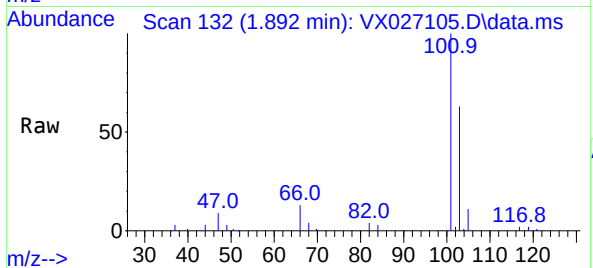




#7
Trichlorofluoromethane
Concen: 20.741 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

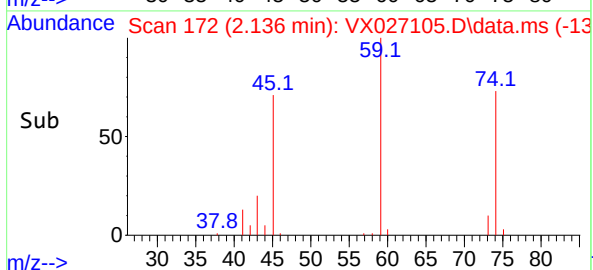
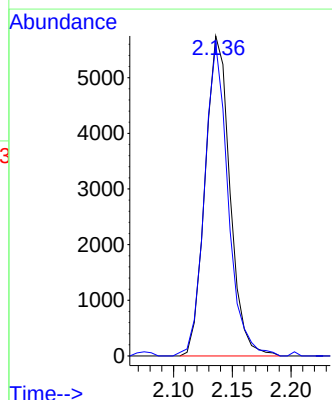
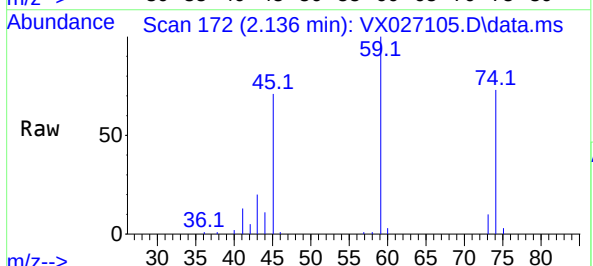
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

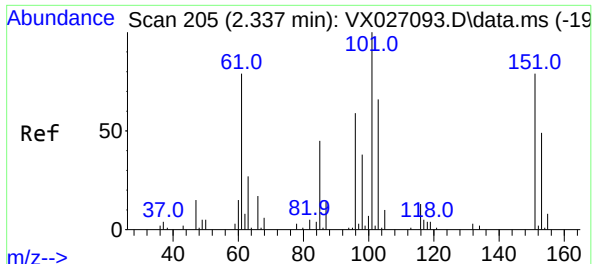
Tgt Ion:101 Resp: 23506
Ion Ratio Lower Upper
101 100
103 63.4 54.3 81.5



#8
Diethyl Ether
Concen: 20.660 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 74 Resp: 8419
Ion Ratio Lower Upper
74 100
45 93.2 20.2 181.4

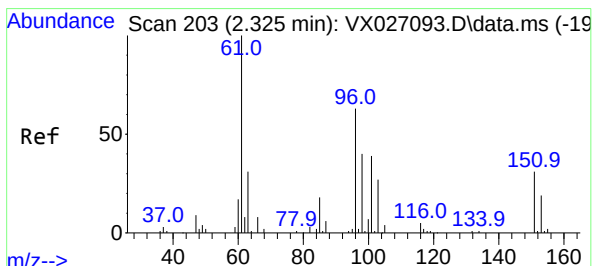
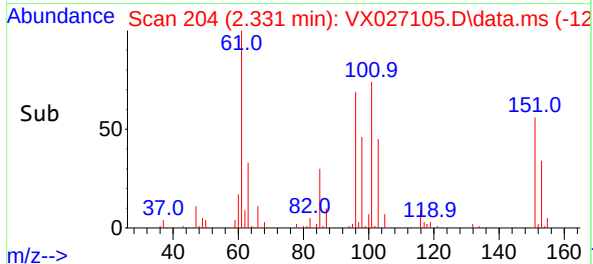
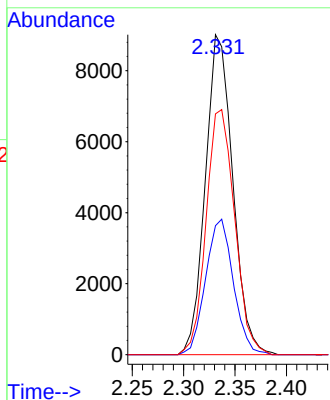
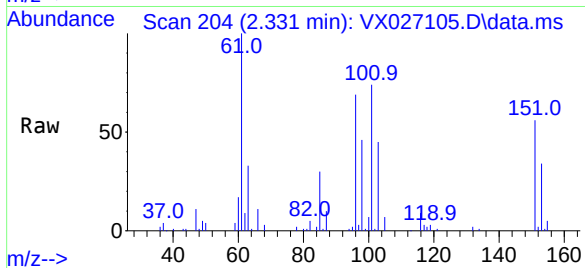




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.256 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

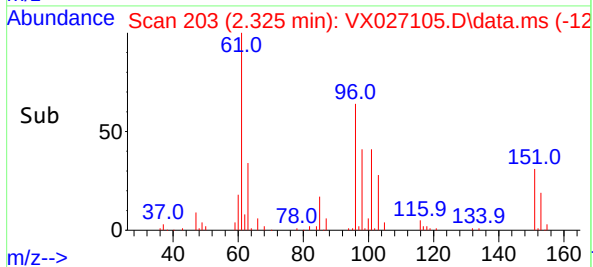
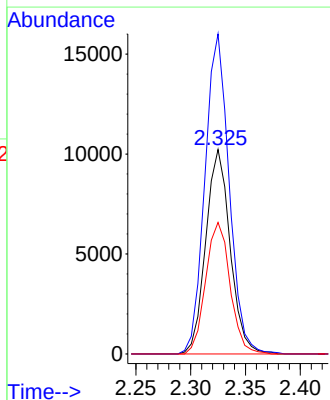
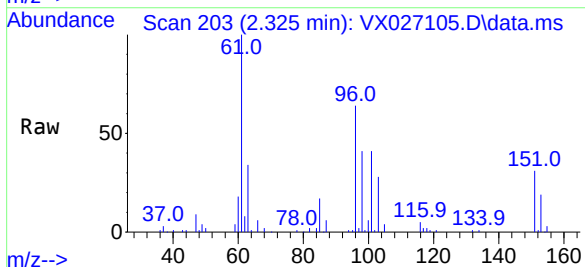
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

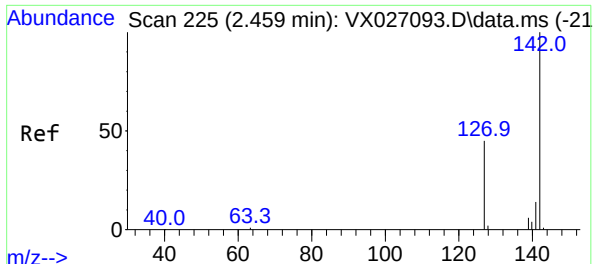
Tgt Ion:101 Resp: 16773
Ion Ratio Lower Upper
101 100
85 42.8 0.0 86.6
151 79.5 0.0 158.0



#10
1,1-Dichloroethene
Concen: 20.424 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 96 Resp: 15829
Ion Ratio Lower Upper
96 100
61 156.4 127.8 191.6
98 64.3 51.4 77.0





#11

Methyl Iodide

Concen: 19.322 ug/l

RT: 2.459 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

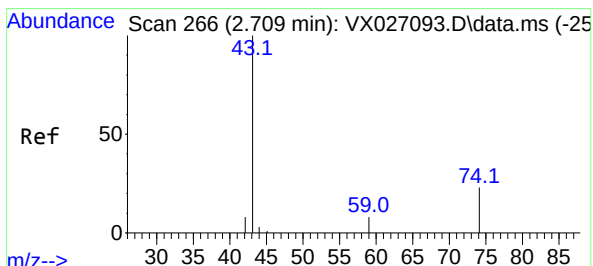
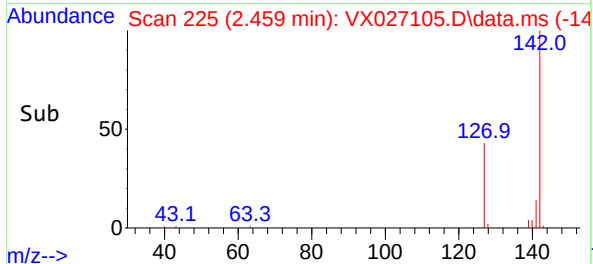
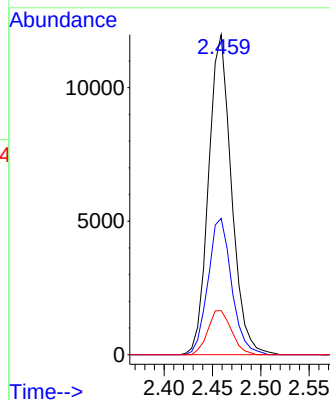
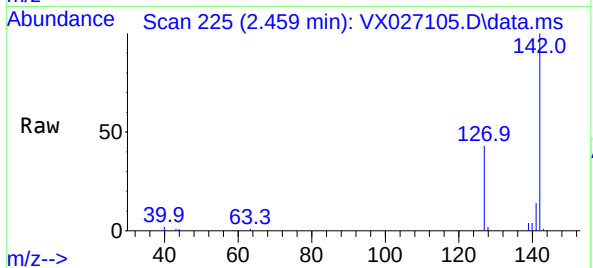
Tgt Ion:142 Resp: 19792

Ion Ratio Lower Upper

142 100

127 42.6 22.5 67.5

141 13.7 7.2 21.7



#12

Methyl Acetate

Concen: 20.556 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX027105.D

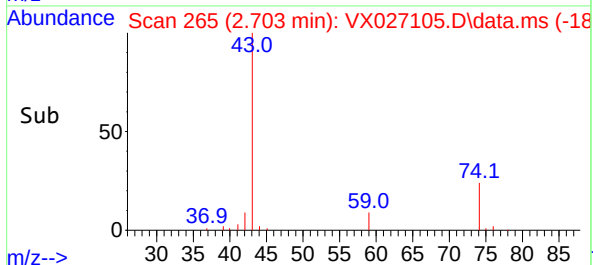
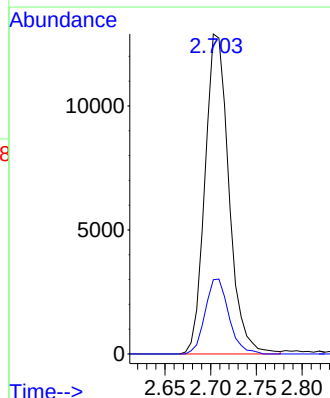
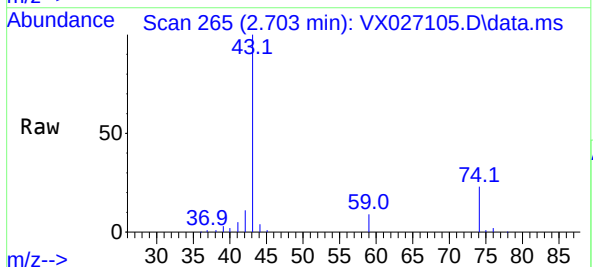
Acq: 18 Feb 2022 13:20

Tgt Ion: 43 Resp: 23497

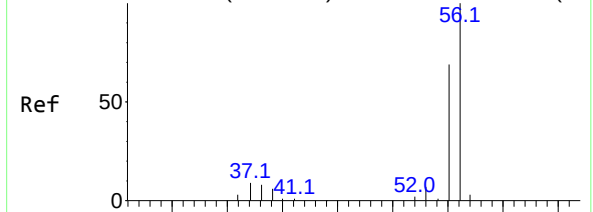
Ion Ratio Lower Upper

43 100

74 23.3 18.6 27.8

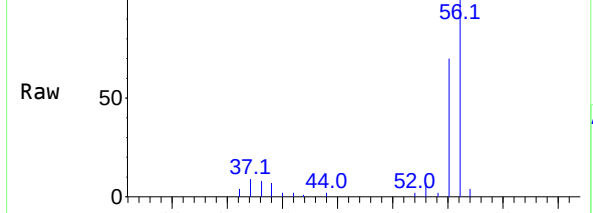


Abundance Scan 189 (2.239 min): VX027093.D\data.ms (-18



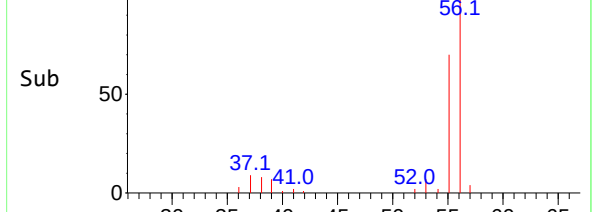
m/z-->

Abundance Scan 189 (2.240 min): VX027105.D\data.ms



m/z-->

Abundance Scan 189 (2.240 min): VX027105.D\data.ms (-10



m/z-->

#13

Acrolein

Concen: 92.678 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

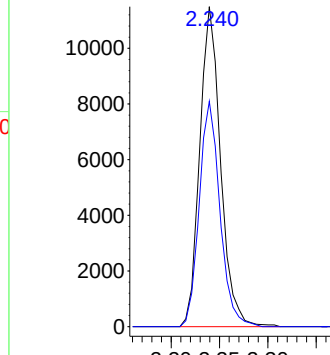
Tgt Ion: 56 Resp: 17268

Ion Ratio Lower Upper

56 100

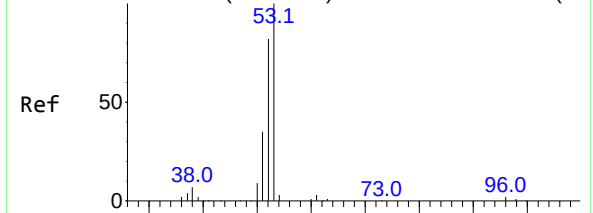
55 69.9 56.0 84.0

Abundance



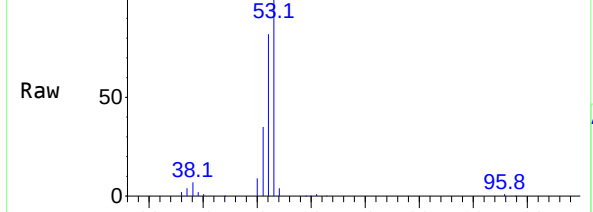
Time-->

Abundance Scan 325 (3.068 min): VX027093.D\data.ms (-31



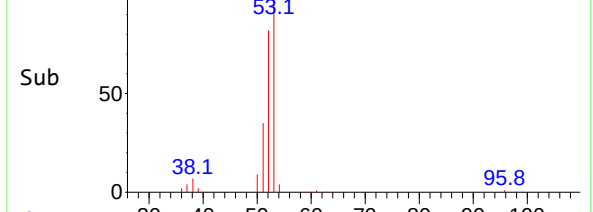
m/z-->

Abundance Scan 324 (3.063 min): VX027105.D\data.ms



m/z-->

Abundance Scan 324 (3.063 min): VX027105.D\data.ms (-24



m/z-->

#14

Acrylonitrile

Concen: 104.741 ug/l

RT: 3.063 min Scan# 324

Delta R.T. -0.006 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Tgt Ion: 53 Resp: 52443

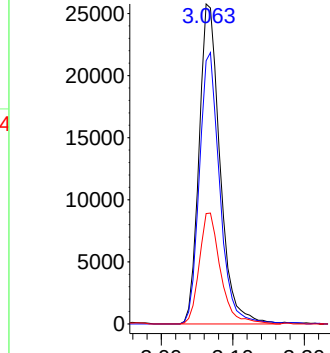
Ion Ratio Lower Upper

53 100

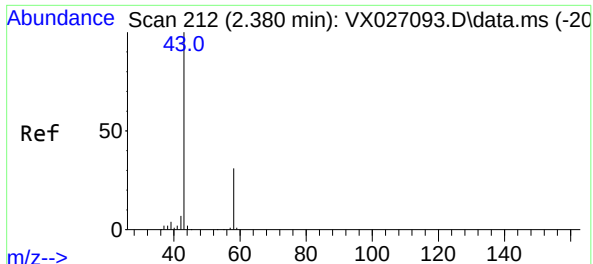
52 82.3 40.9 122.7

51 35.1 17.8 53.4

Abundance



Time-->



#15

Acetone

Concen: 108.107 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

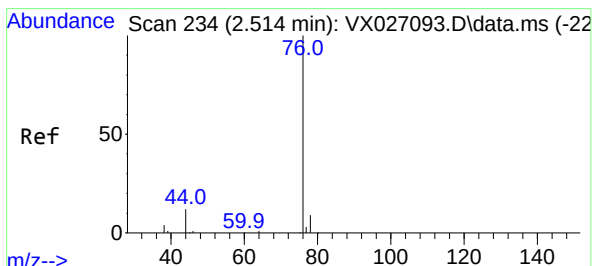
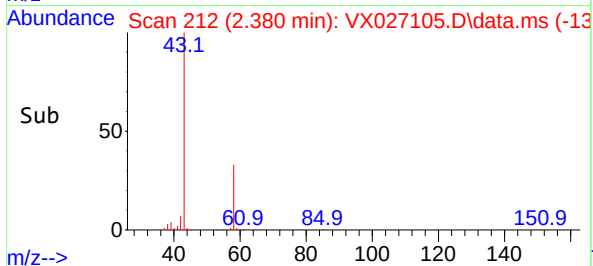
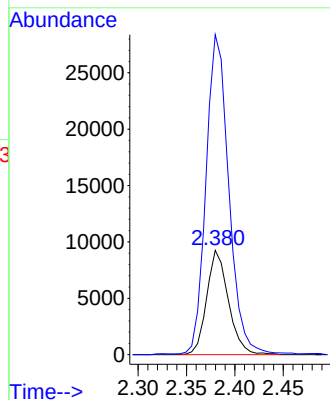
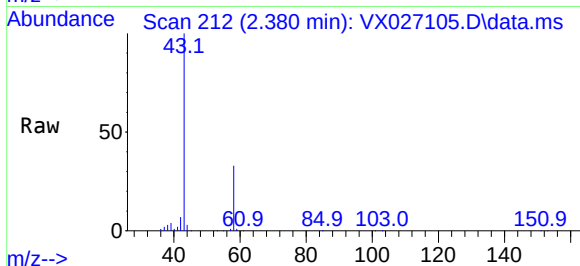
VX0218WBSD01

Tgt Ion: 58 Resp: 14523

Ion Ratio Lower Upper

58 100

43 305.6 256.9 385.3



#16

Carbon Disulfide

Concen: 20.455 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX027105.D

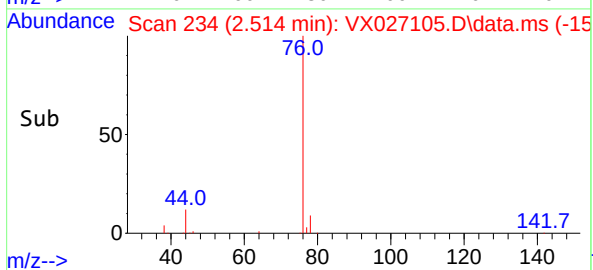
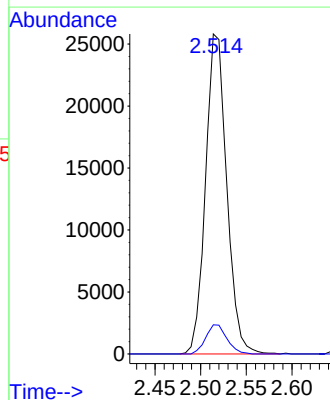
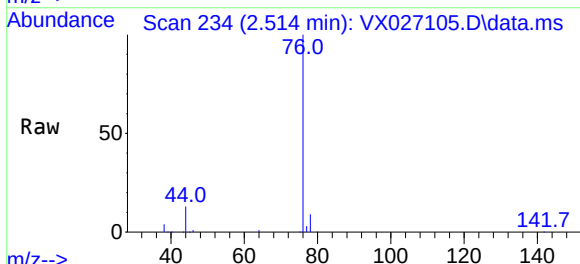
Acq: 18 Feb 2022 13:20

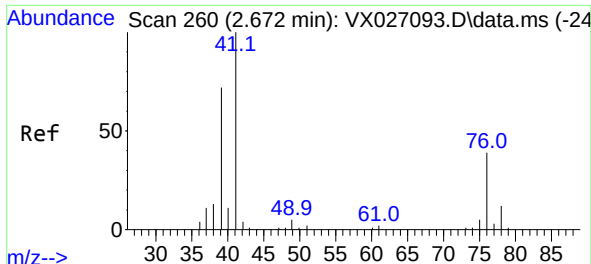
Tgt Ion: 76 Resp: 41542

Ion Ratio Lower Upper

76 100

78 9.1 7.5 11.3



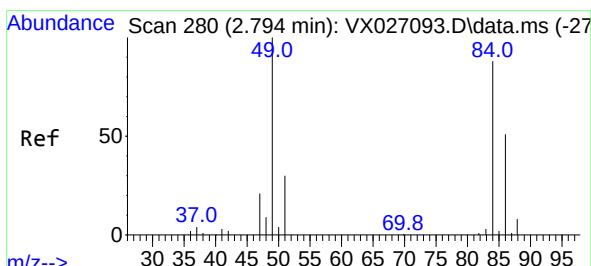
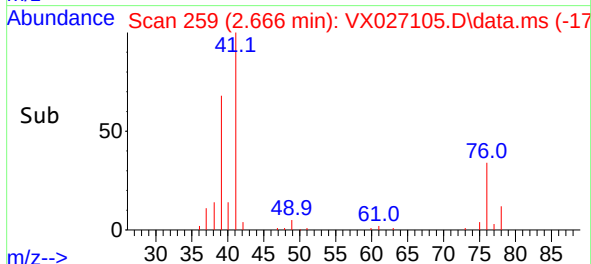
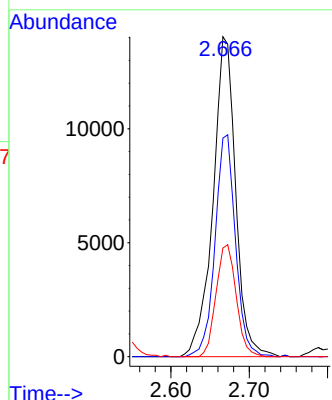
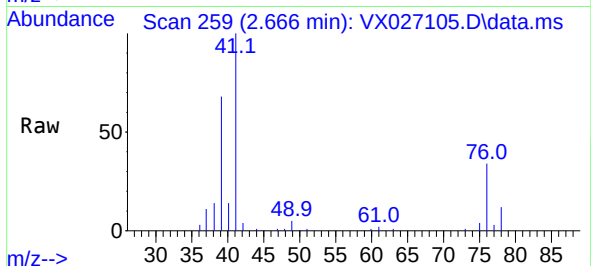


#17
 Allyl chloride
 Concen: 20.311 ug/l
 RT: 2.666 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX027105.D
 Acq: 18 Feb 2022 13:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBSD01

Tgt Ion: 41 Resp: 28262

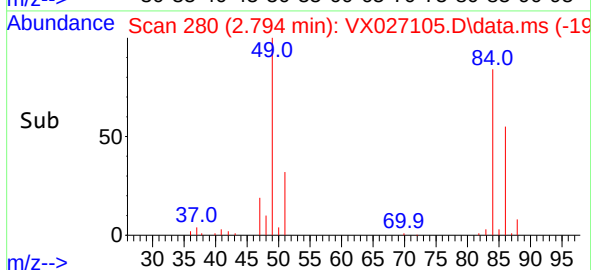
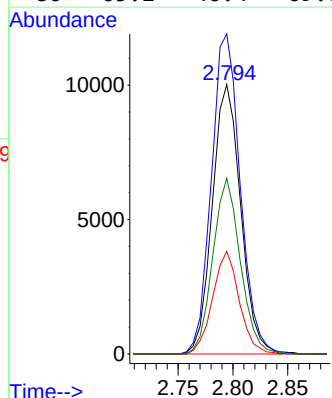
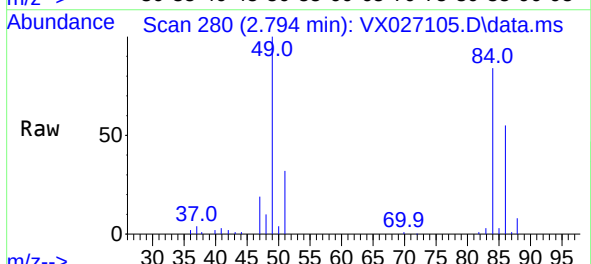
Ion	Ratio	Lower	Upper
41	100		
39	68.3	35.8	107.3
76	33.9	19.3	57.9

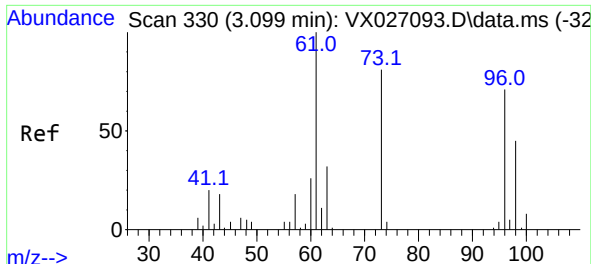


#18
 Methylene Chloride
 Concen: 20.619 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX027105.D
 Acq: 18 Feb 2022 13:20

Tgt Ion: 84 Resp: 18018

Ion	Ratio	Lower	Upper
84	100		
49	118.7	91.2	136.8
51	38.1	27.6	41.4
86	65.2	46.4	69.6

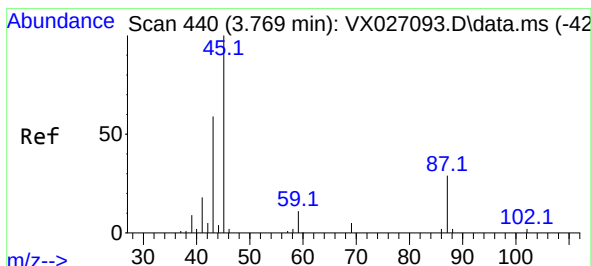
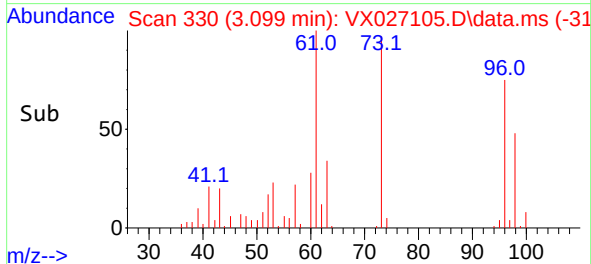
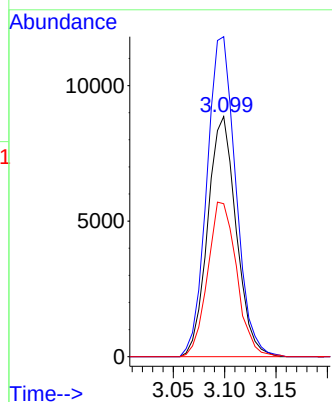
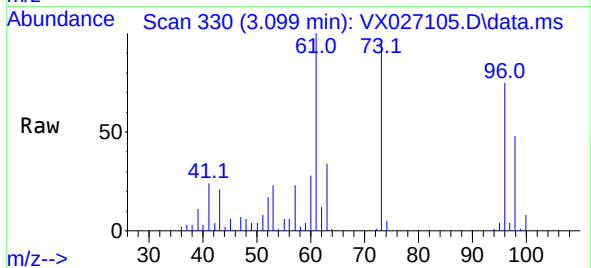




#19
trans-1,2-Dichloroethene
Concen: 20.216 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

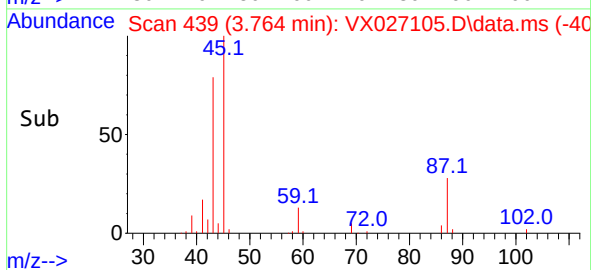
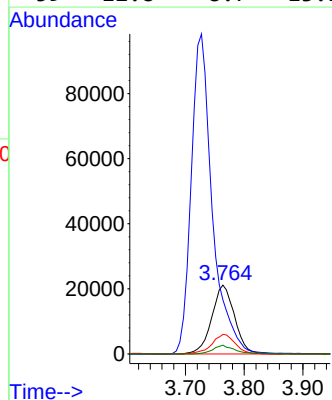
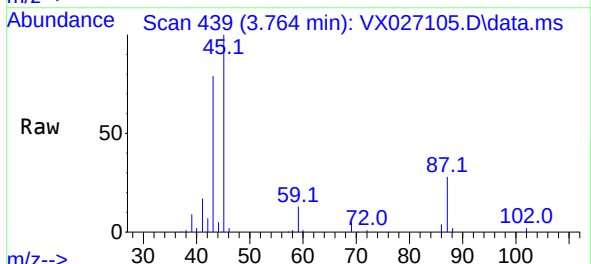
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

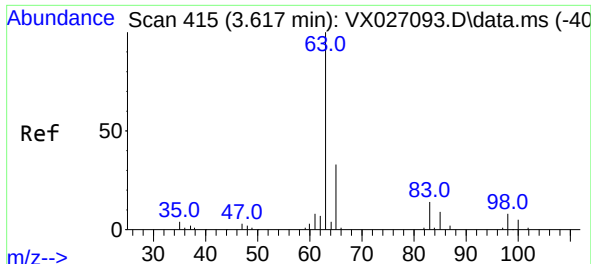
Tgt Ion: 96 Resp: 17082
Ion Ratio Lower Upper
96 100
61 133.3 113.2 169.8
98 63.7 51.0 76.6



#20
Diisopropyl ether
Concen: 20.675 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 45 Resp: 56895
Ion Ratio Lower Upper
45 100
43 77.4 55.5 83.3
87 28.5 23.1 34.7
59 12.8 8.7 13.1





#21

1,1-Dichloroethane

Concen: 20.340 ug/l

RT: 3.617 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

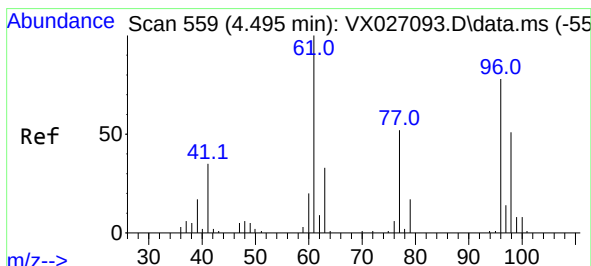
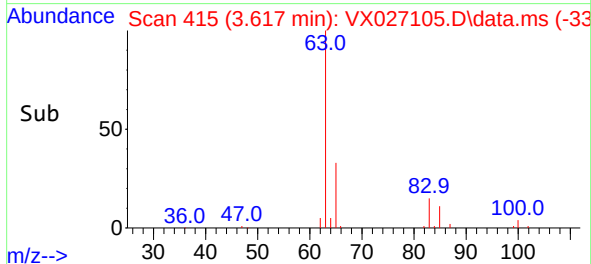
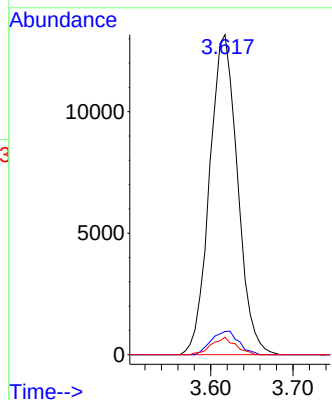
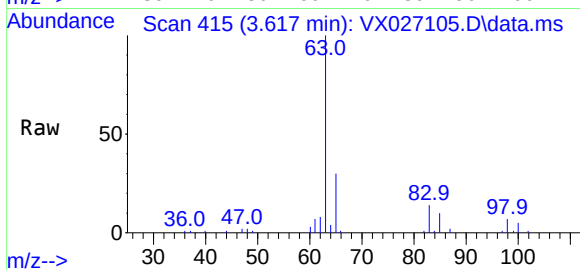
Tgt Ion: 63 Resp: 31160

Ion Ratio Lower Upper

63 100

98 7.2 4.0 11.9

100 5.4 2.5 7.5



#22

cis-1,2-Dichloroethene

Concen: 20.802 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

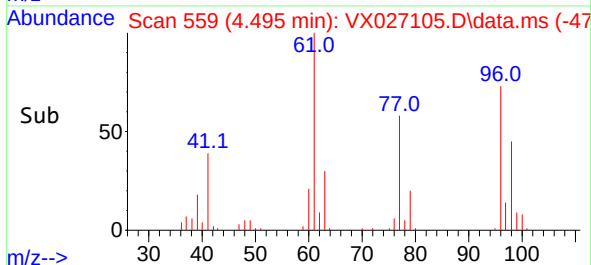
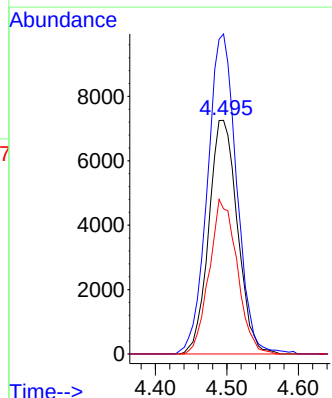
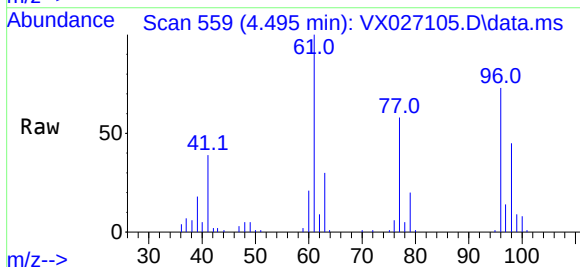
Tgt Ion: 96 Resp: 20216

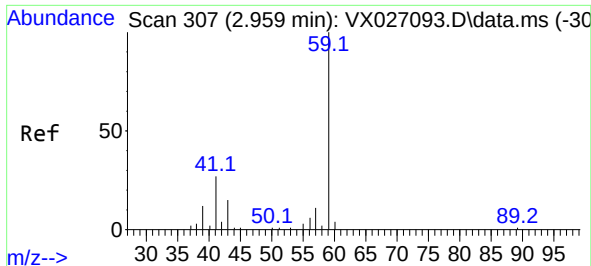
Ion Ratio Lower Upper

96 100

61 139.3 114.3 171.5

98 64.3 51.7 77.5

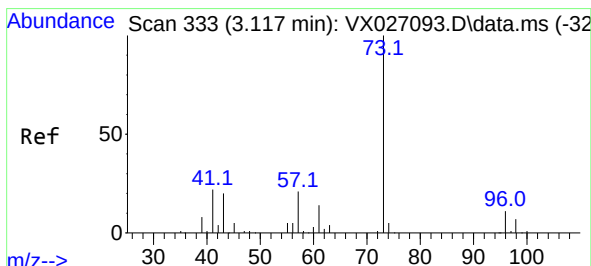
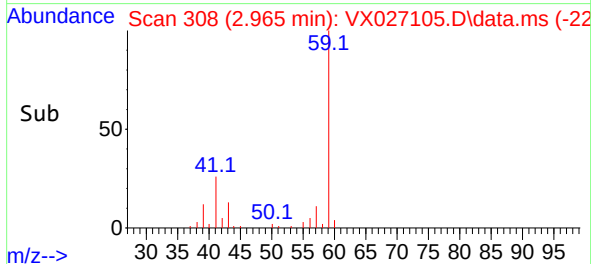
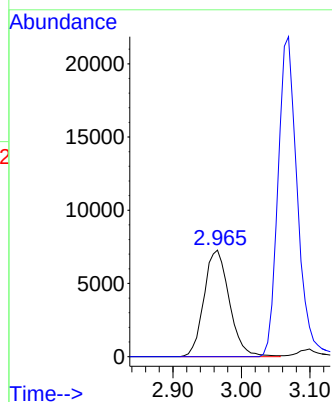
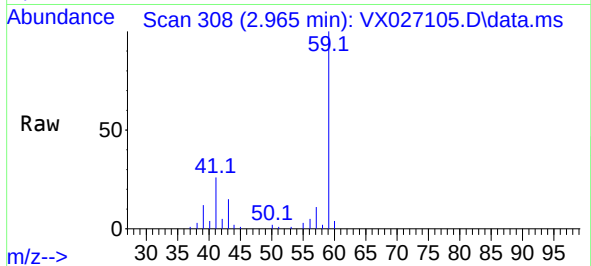




#23
tert-Butyl Alcohol
Concen: 95.384 ug/l
RT: 2.965 min Scan# 307
Delta R.T. 0.006 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

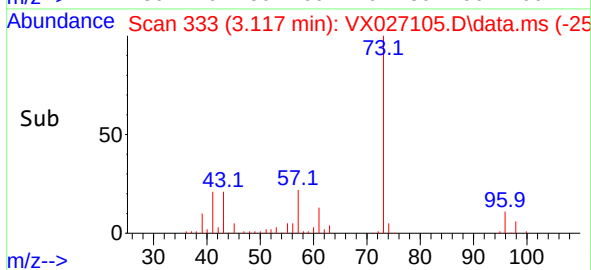
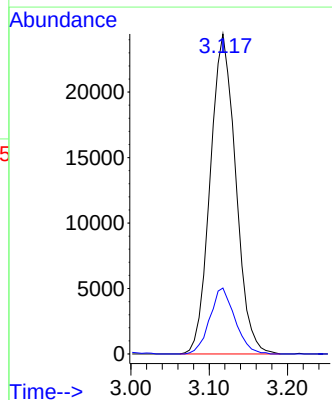
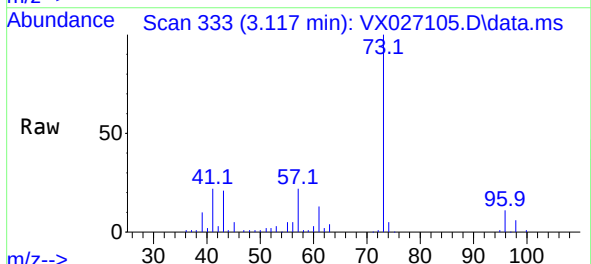
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

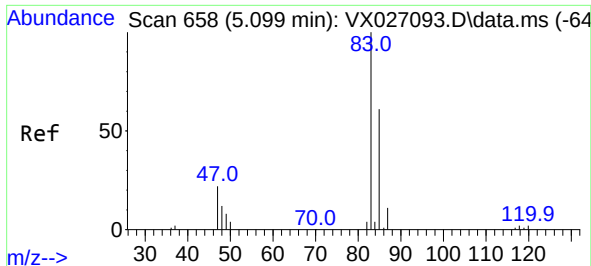
Tgt Ion: 59 Resp: 18694
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 20.302 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 73 Resp: 55261
Ion Ratio Lower Upper
73 100
43 20.3 16.2 24.4

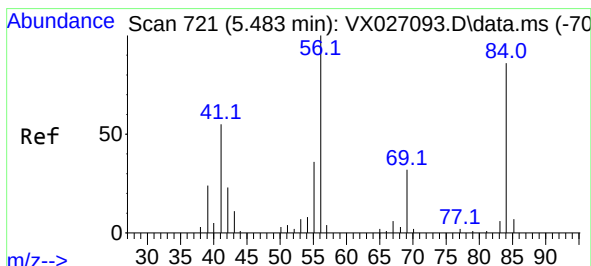
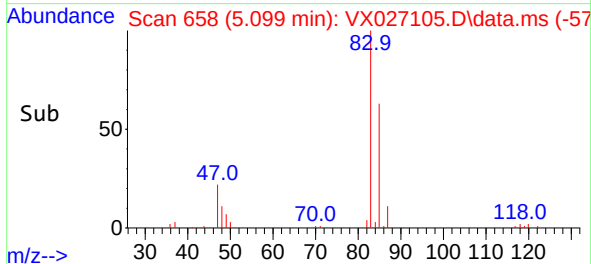
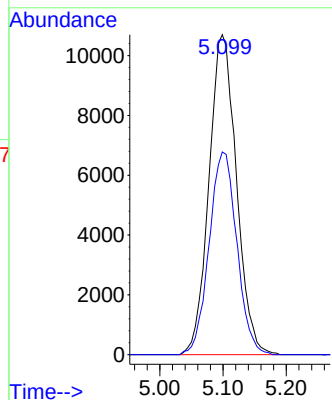
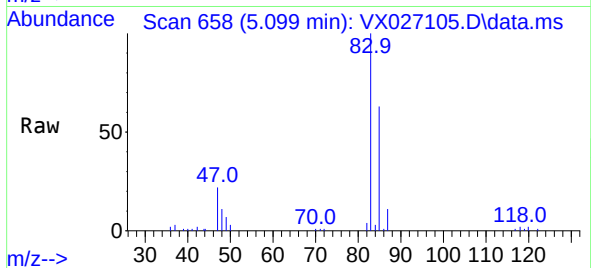




#25
Chloroform
Concen: 20.575 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

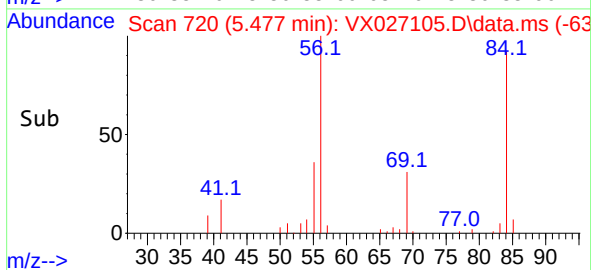
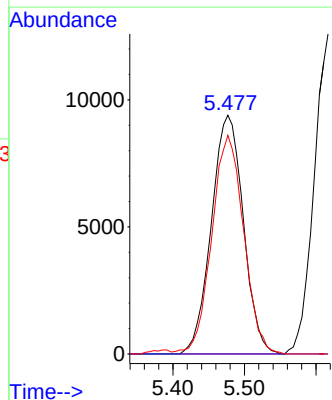
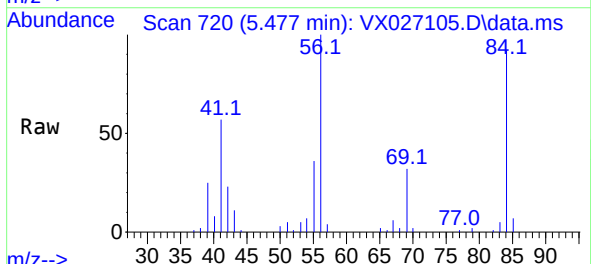
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

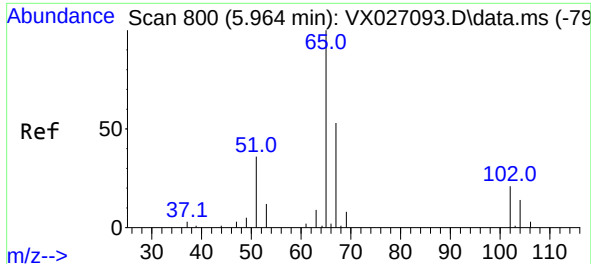
Tgt Ion: 83 Resp: 32313
Ion Ratio Lower Upper
83 100
85 63.3 48.4 72.6



#26
Cyclohexane
Concen: 20.532 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 56 Resp: 29166
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.4 71.9 107.9

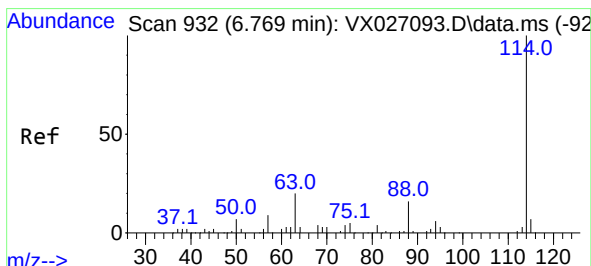
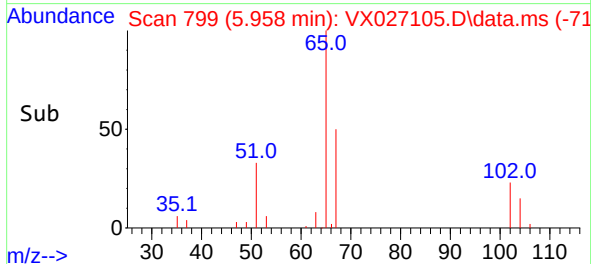
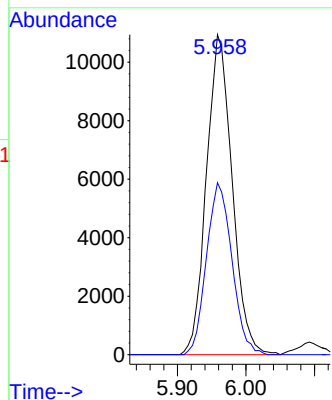
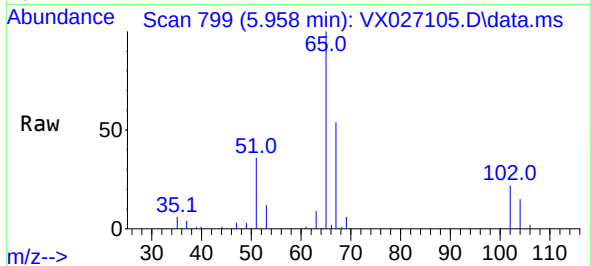




#27
1,2-Dichloroethane-d4
Concen: 29.574 ug/l
RT: 5.958 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

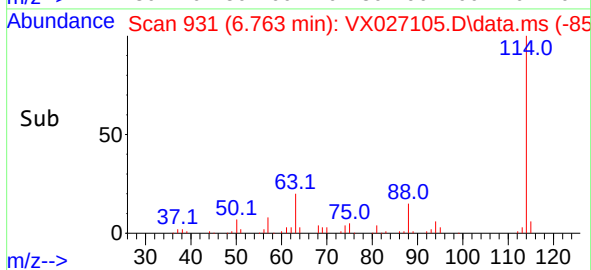
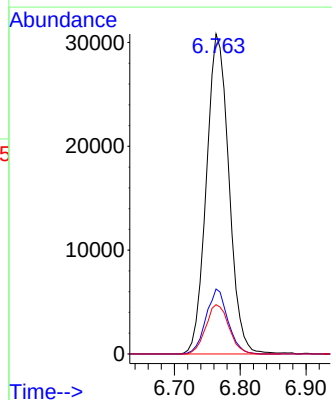
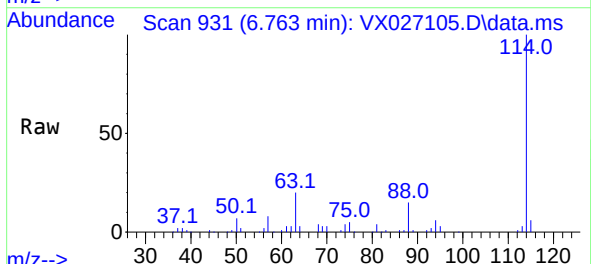
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

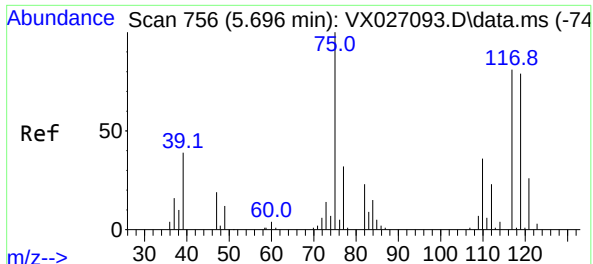
Tgt Ion: 65 Resp: 28575
Ion Ratio Lower Upper
65 100
67 53.2 41.4 62.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 114 Resp: 73468
Ion Ratio Lower Upper
114 100
63 19.6 16.2 24.2
88 15.8 12.7 19.1

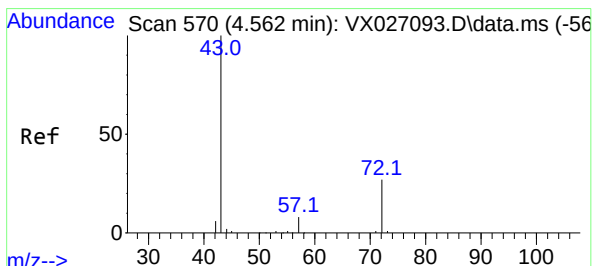
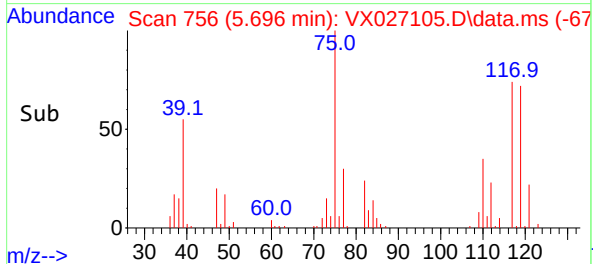
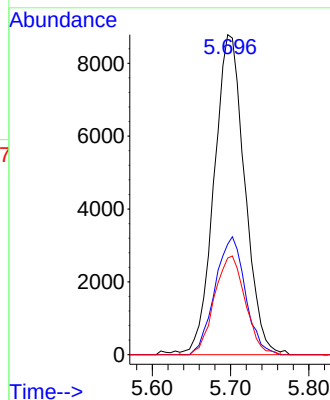
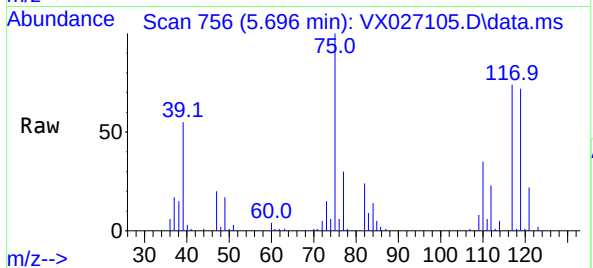




#29
1,1-Dichloropropene
Concen: 20.403 ug/l
RT: 5.696 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

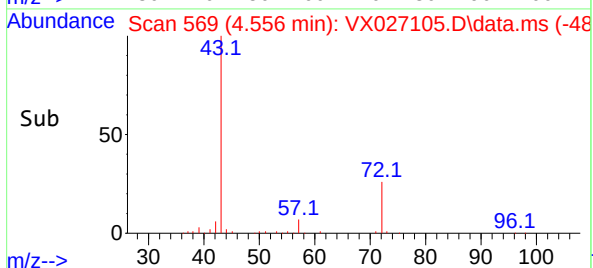
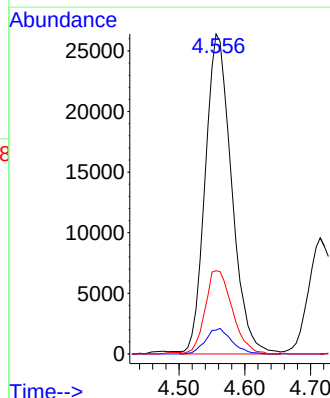
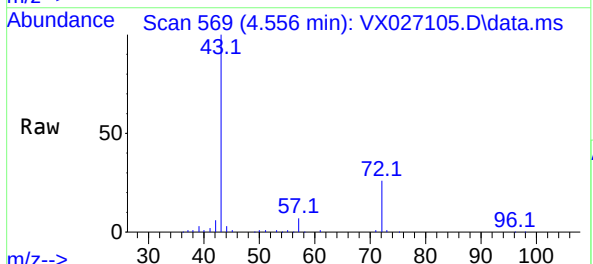
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

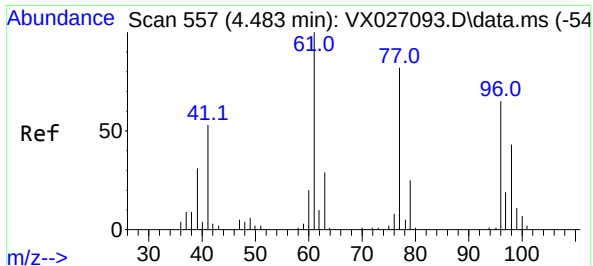
Tgt Ion:	75	Resp:	23817
Ion	Ratio	Lower	Upper
75	100		
110	36.5	0.0	72.6
77	31.0	0.0	62.4



#30
2-Butanone
Concen: 105.294 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion:	43	Resp:	73806
Ion	Ratio	Lower	Upper
43	100		
57	7.8	6.6	9.8
72	26.6	21.0	31.6

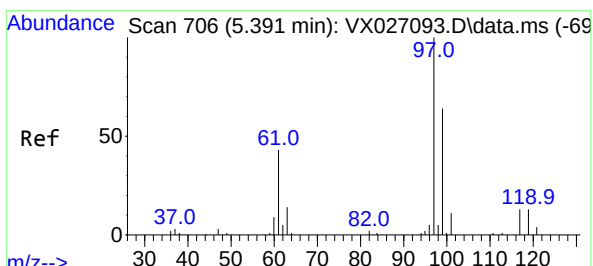
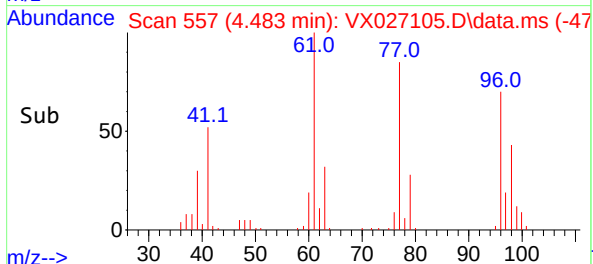
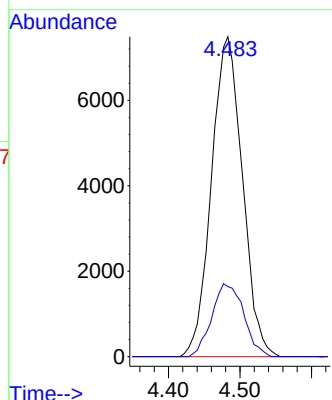
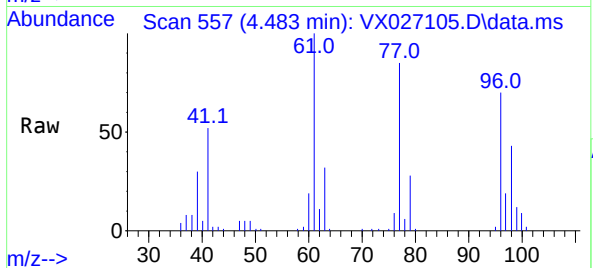




#31
2,2-Dichloropropane
Concen: 21.898 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

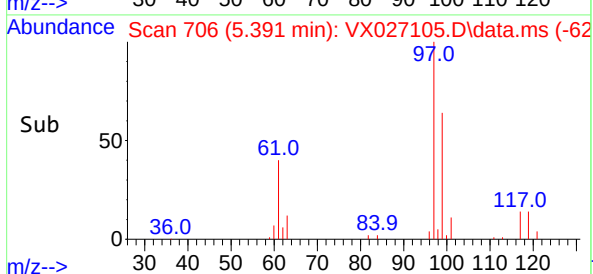
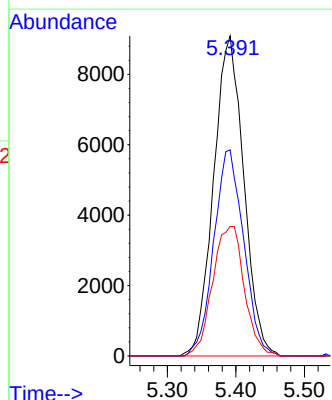
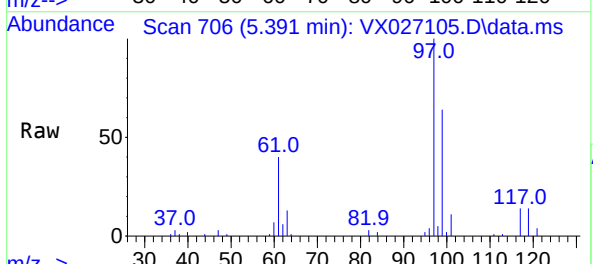
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

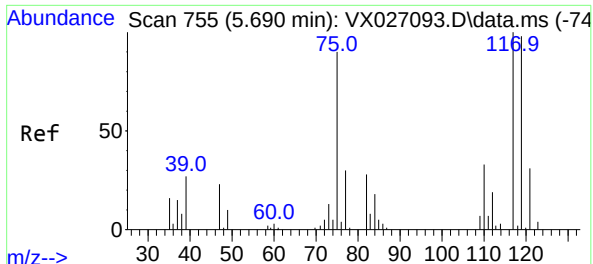
Tgt Ion: 77 Resp: 22514
Ion Ratio Lower Upper
77 100
97 23.5 19.4 29.2



#32
1,1,1-Trichloroethane
Concen: 20.039 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 97 Resp: 27726
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 42.7 34.6 52.0

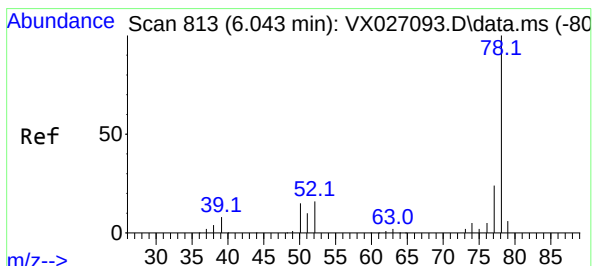
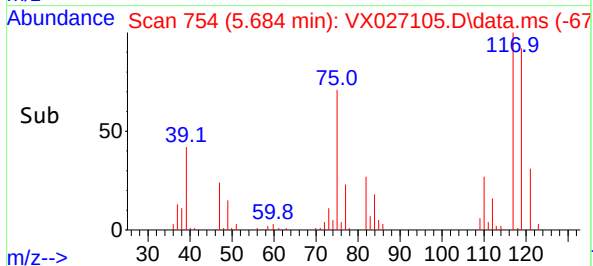
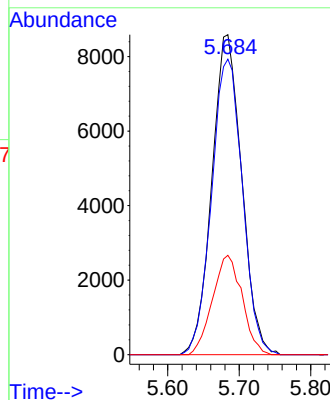
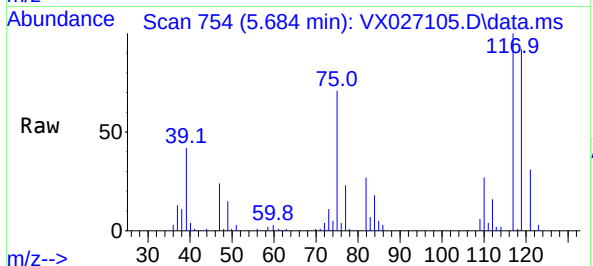




#33
Carbon Tetrachloride
Concen: 20.497 ug/l
RT: 5.684 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

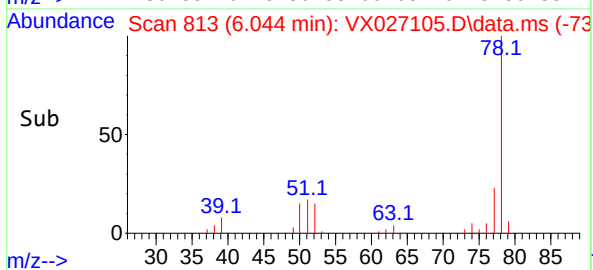
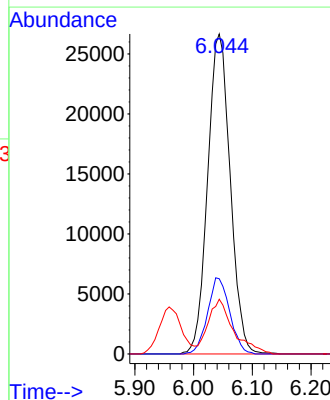
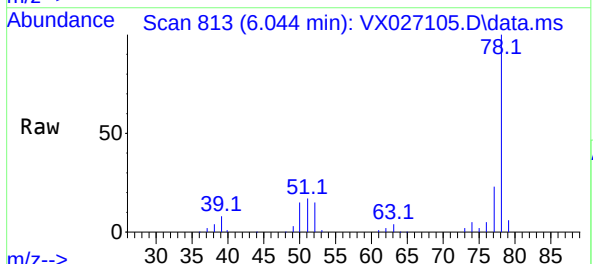
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

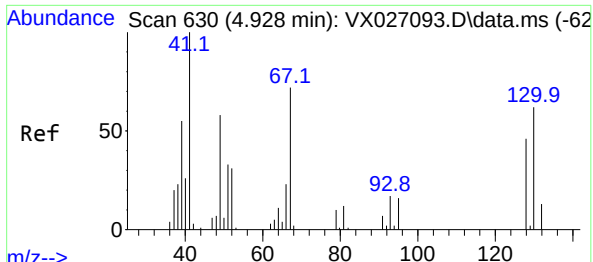
Tgt Ion:	117	Resp:	24841
Ion	Ratio	Lower	Upper
117	100		
119	92.3	78.1	117.1
121	31.1	24.7	37.1



#34
Benzene
Concen: 20.761 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion:	78	Resp:	71197
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3
51	17.1	13.4	20.2



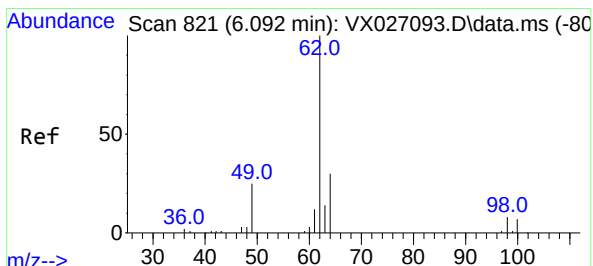
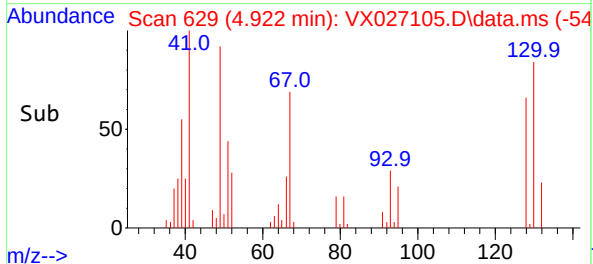
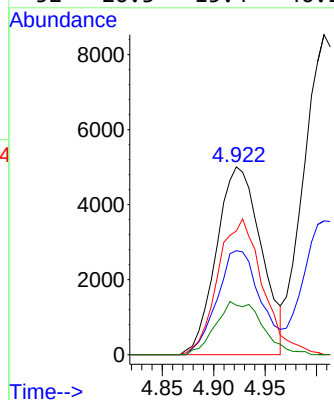
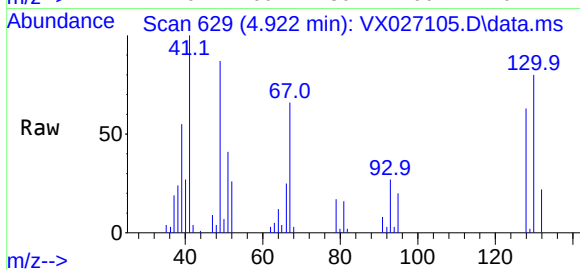


#35
Methacrylonitrile
Concen: 20.975 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

Tgt Ion: 41 Resp: 15211

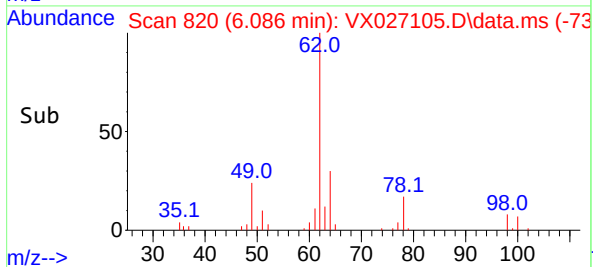
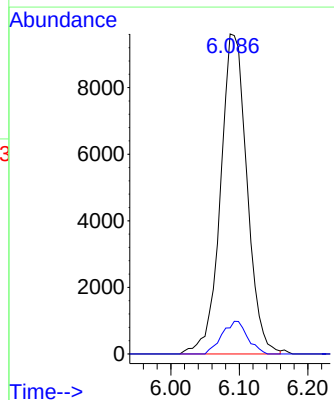
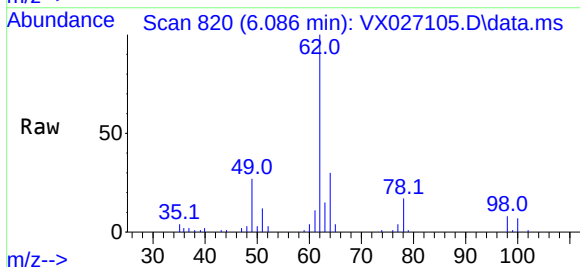
Ion	Ratio	Lower	Upper
41	100		
39	55.3	27.4	82.0
67	65.8	36.1	108.3
52	26.3	15.4	46.1

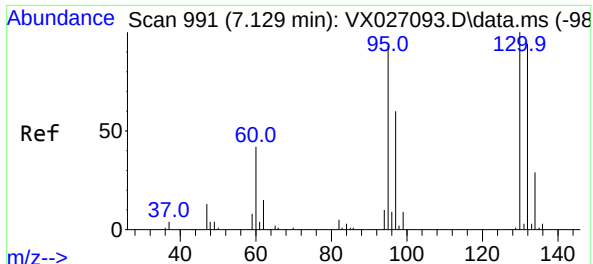


#36
1,2-Dichloroethane
Concen: 20.889 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 62 Resp: 25772

Ion	Ratio	Lower	Upper
62	100		
98	9.8	7.6	11.4

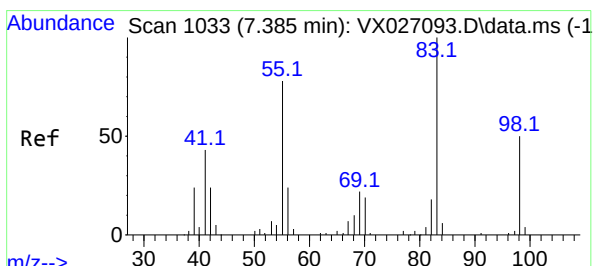
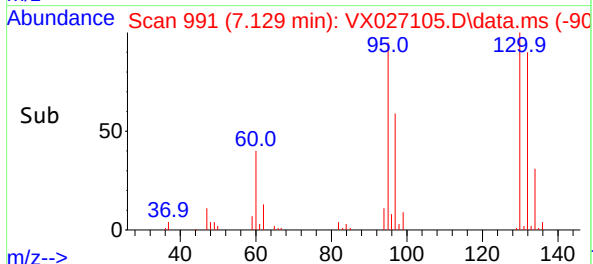
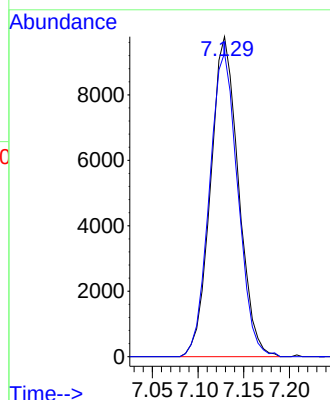
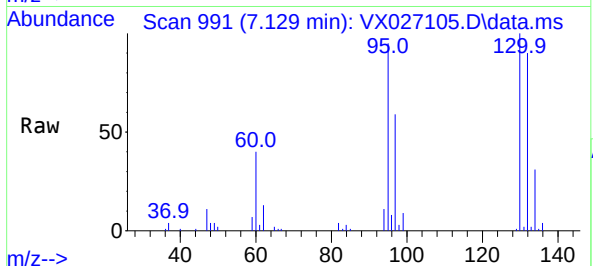




#37
Trichloroethene
Concen: 20.592 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

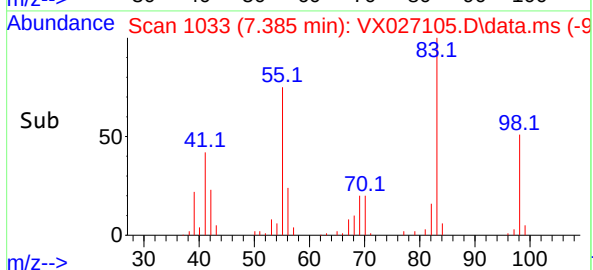
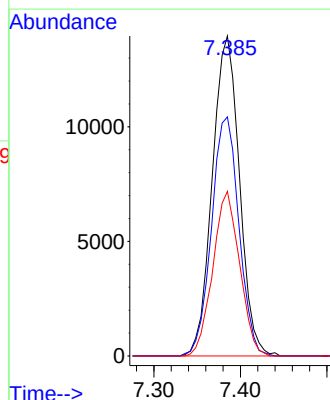
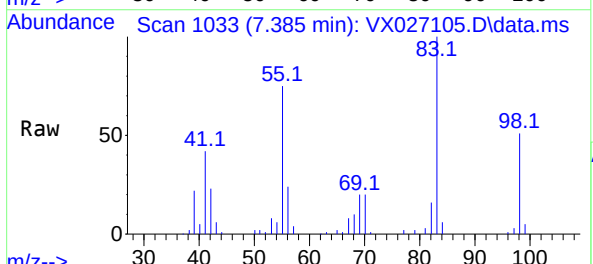
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

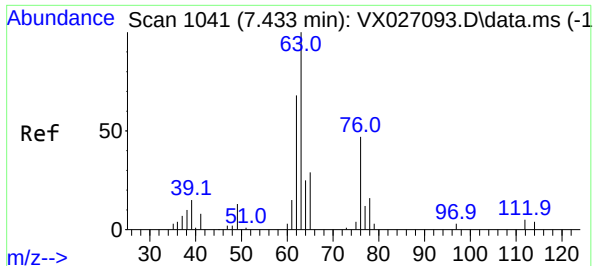
Tgt Ion:130 Resp: 20753
Ion Ratio Lower Upper
130 100
95 94.9 74.7 112.1



#38
Methylcyclohexane
Concen: 21.149 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 83 Resp: 30416
Ion Ratio Lower Upper
83 100
55 75.4 37.6 112.9
98 50.7 24.6 73.6





#39

1,2-Dichloropropane

Concen: 20.392 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

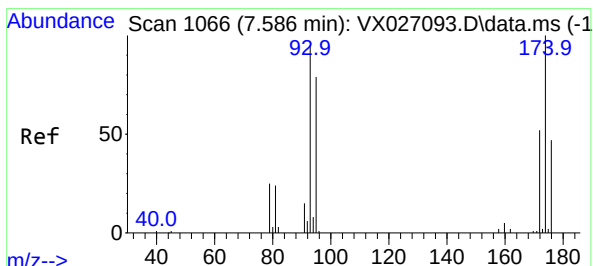
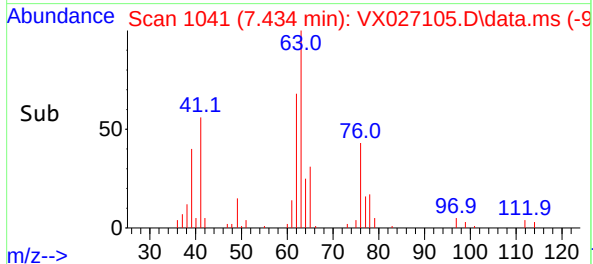
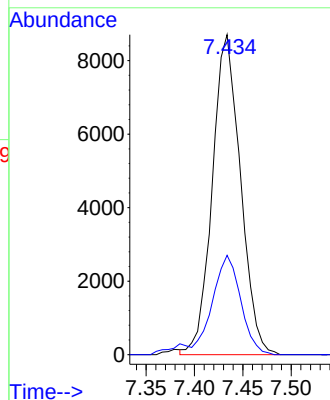
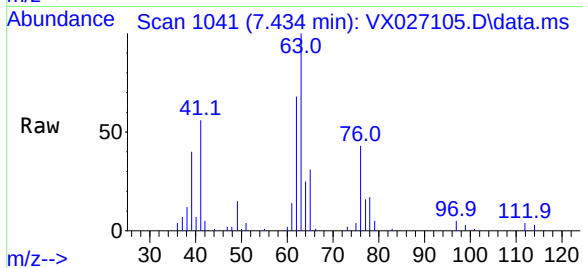
VX0218WBSD01

Tgt Ion: 63 Resp: 17621

Ion Ratio Lower Upper

63 100

65 31.1 24.6 37.0



#40

Dibromomethane

Concen: 20.492 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

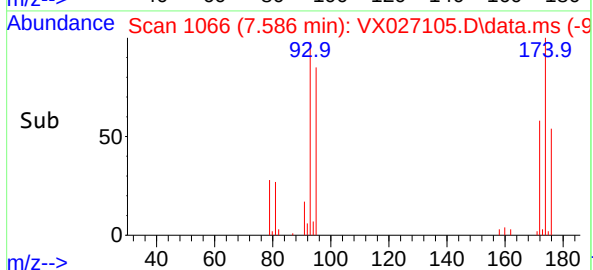
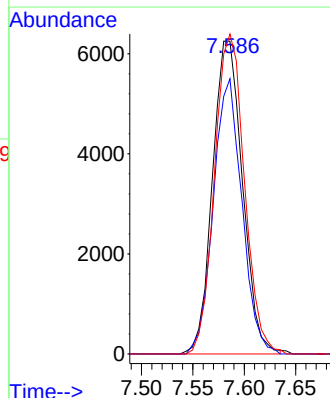
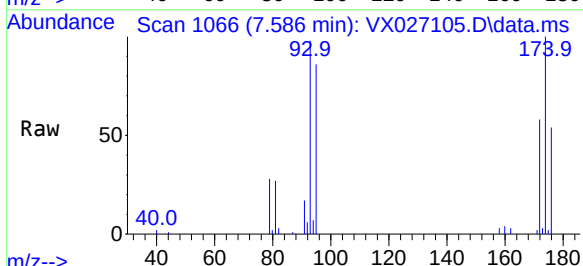
Tgt Ion: 93 Resp: 12685

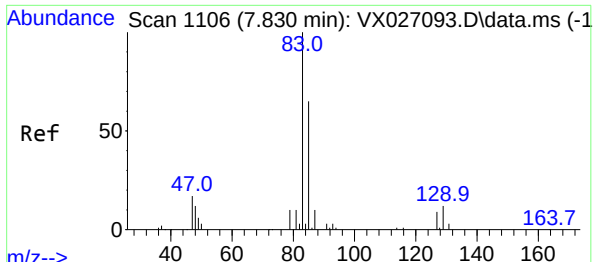
Ion Ratio Lower Upper

93 100

95 83.8 0.0 166.2

174 101.8 0.0 205.8

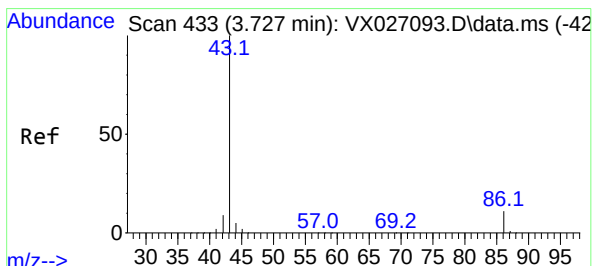
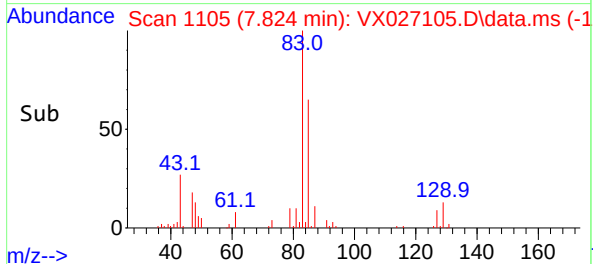
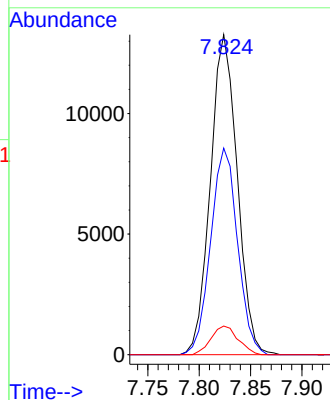
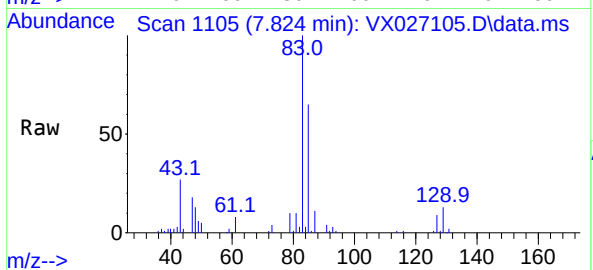




#41
Bromodichloromethane
Concen: 20.614 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

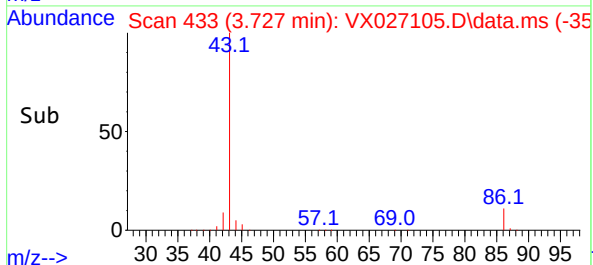
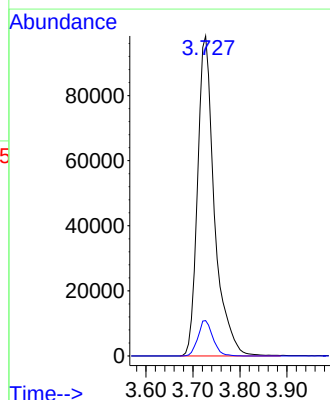
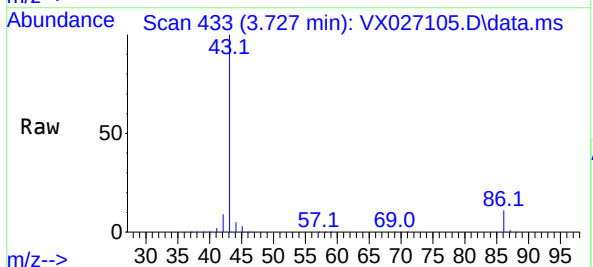
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

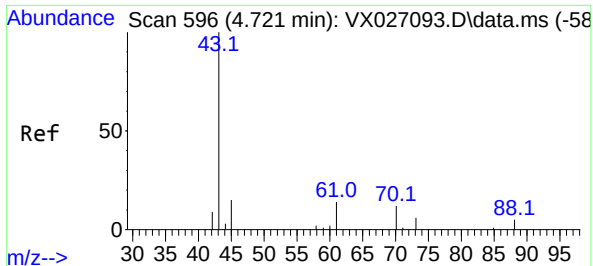
Tgt Ion: 83 Resp: 24092
Ion Ratio Lower Upper
83 100
85 64.5 51.6 77.4
127 9.0 7.2 10.8



#42
Vinyl Acetate
Concen: 102.986 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 43 Resp: 245096
Ion Ratio Lower Upper
43 100
86 9.8 7.8 11.6





#43

Ethyl Acetate

Concen: 21.105 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

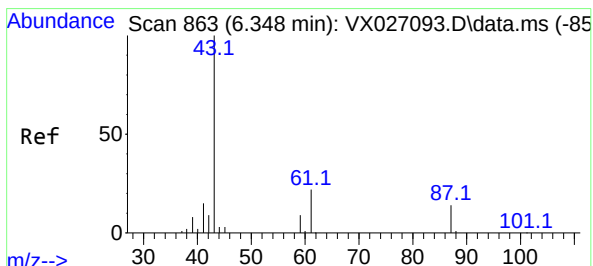
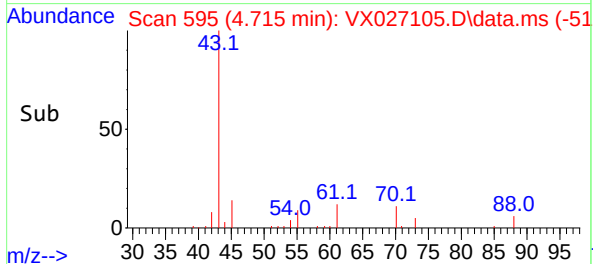
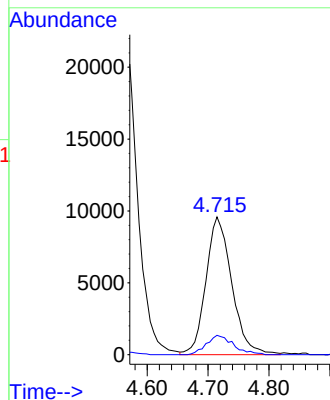
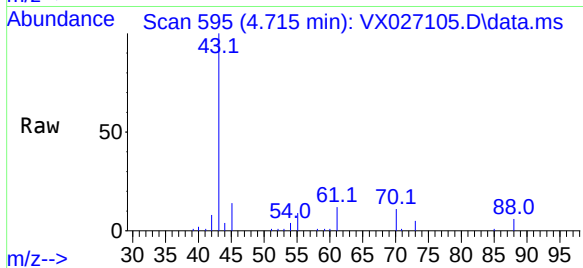
VX0218WBSD01

Tgt Ion: 43 Resp: 28293

Ion Ratio Lower Upper

43 100

45 14.6 12.0 18.0



#44

Isopropyl Acetate

Concen: 20.146 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX027105.D

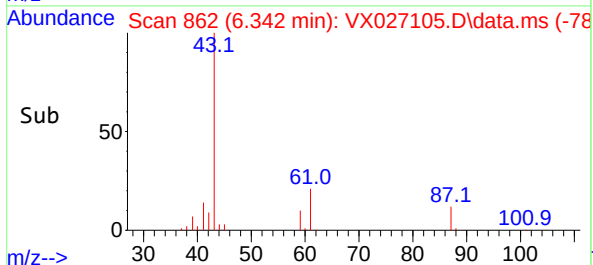
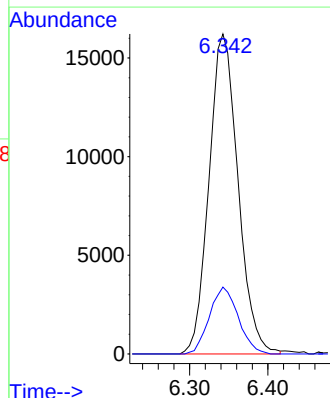
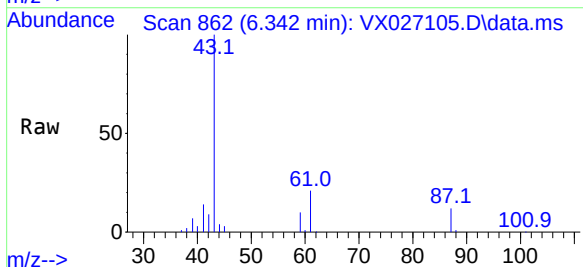
Acq: 18 Feb 2022 13:20

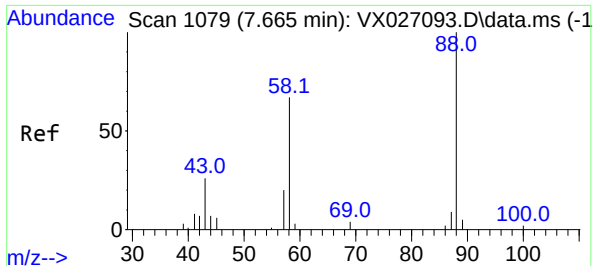
Tgt Ion: 43 Resp: 41763

Ion Ratio Lower Upper

43 100

61 20.7 16.4 24.6





#45

1,4-Dioxane

Concen: 416.813 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

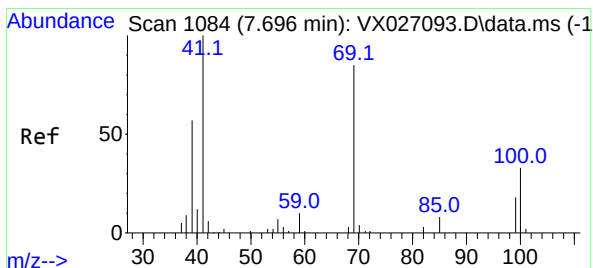
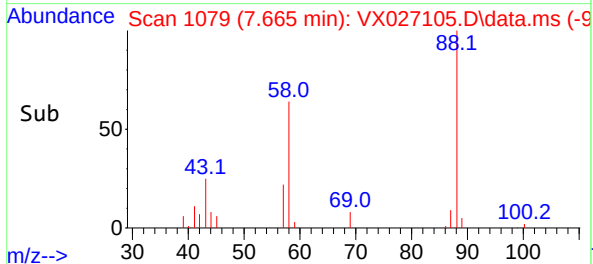
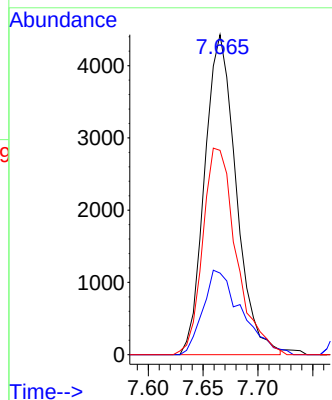
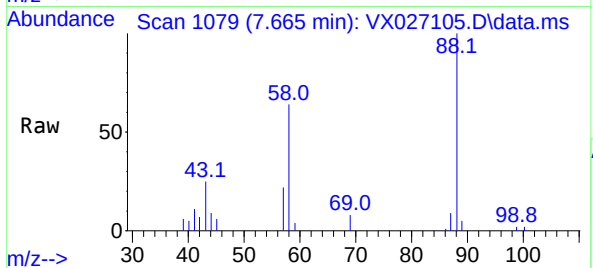
Tgt Ion: 88 Resp: 8828

Ion Ratio Lower Upper

88 100

43 32.4 28.3 42.5

58 68.9 55.4 83.2



#46

Methyl methacrylate

Concen: 20.792 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

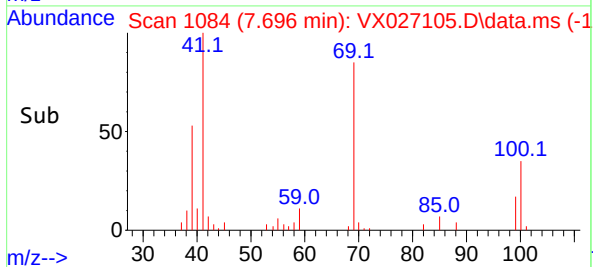
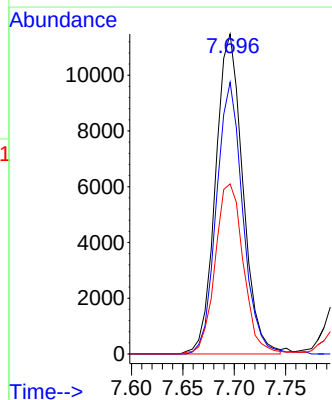
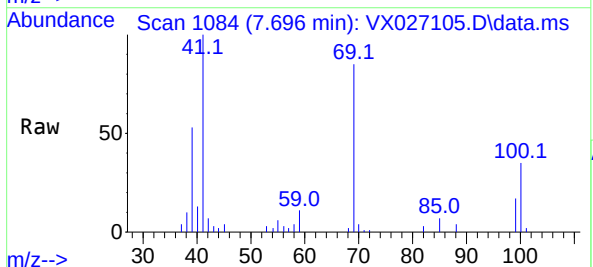
Tgt Ion: 41 Resp: 21122

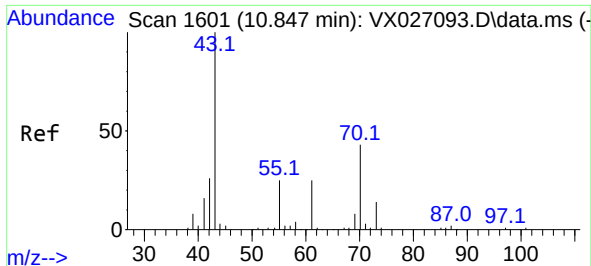
Ion Ratio Lower Upper

41 100

69 84.9 42.6 127.8

39 53.2 28.4 85.3

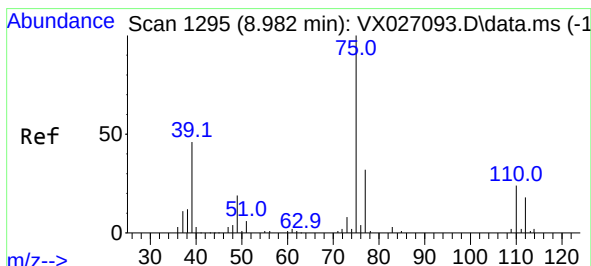
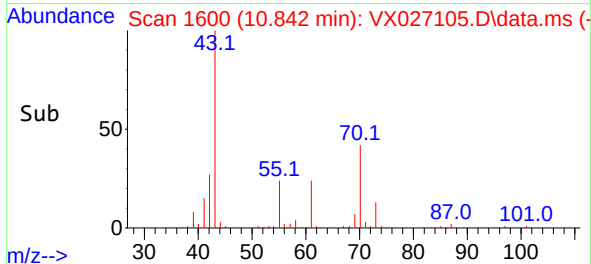
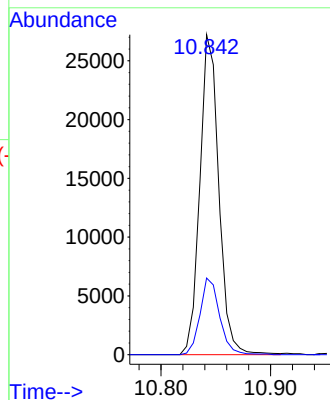
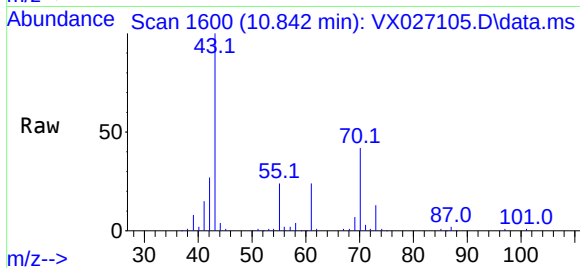




#47
n-amy1 Acetate
Concen: 19.940 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

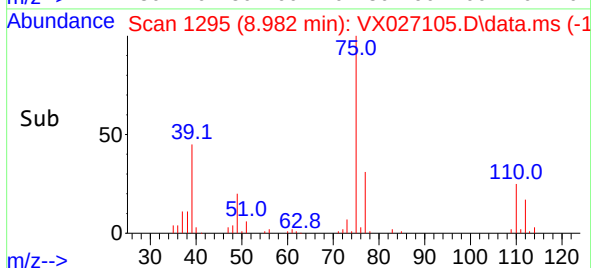
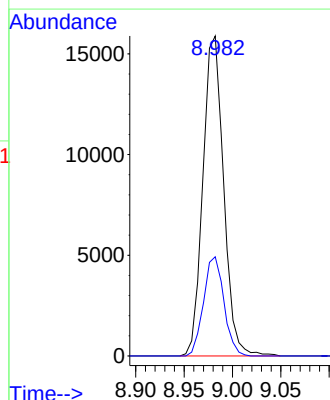
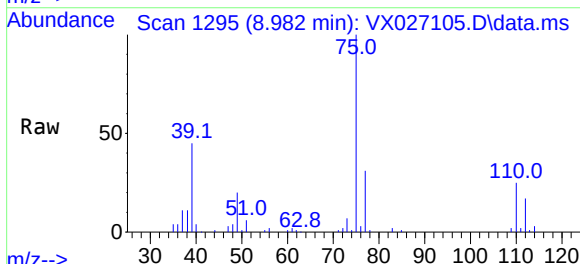
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

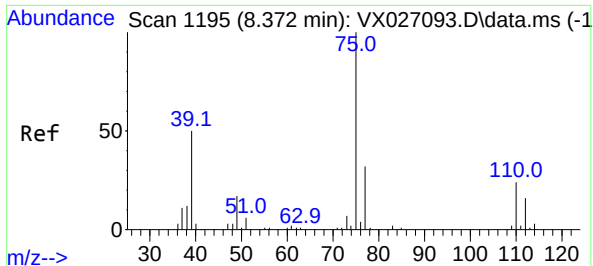
Tgt Ion: 43 Resp: 32807
Ion Ratio Lower Upper
43 100
55 24.6 19.7 29.5



#48
t-1,3-Dichloropropene
Concen: 20.441 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 75 Resp: 23758
Ion Ratio Lower Upper
75 100
77 31.0 25.9 38.9





#49

cis-1,3-Dichloropropene

Concen: 20.610 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

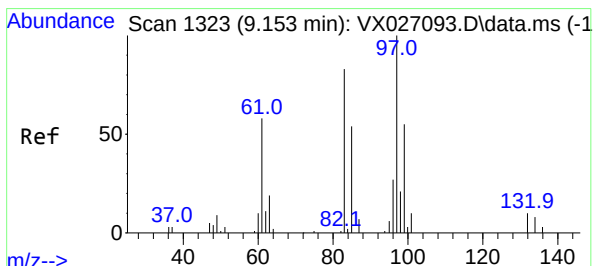
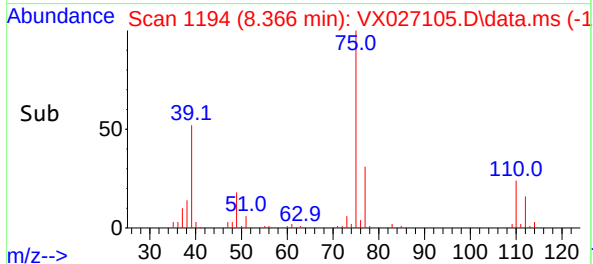
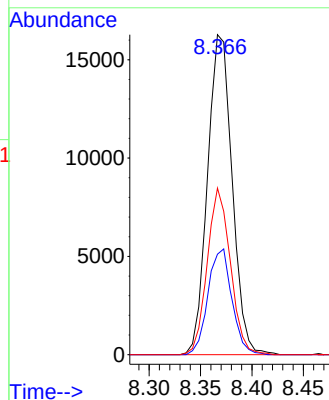
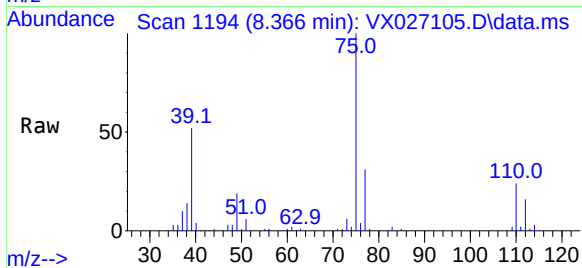
Tgt Ion: 75 Resp: 27135

Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.8

39 52.1 40.1 60.1



#50

1,1,2-Trichloroethane

Concen: 21.543 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Tgt Ion: 97 Resp: 18374

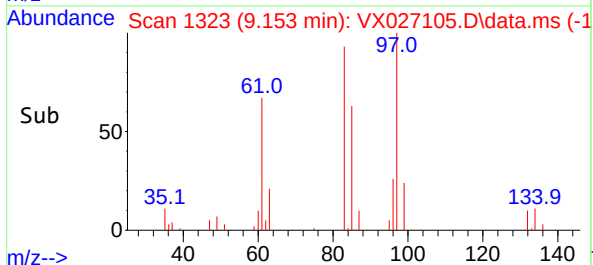
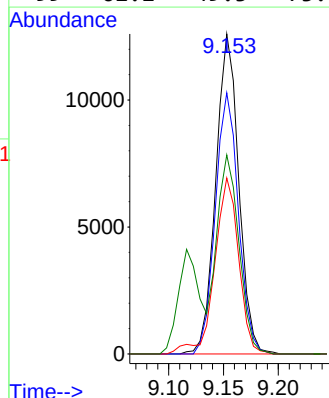
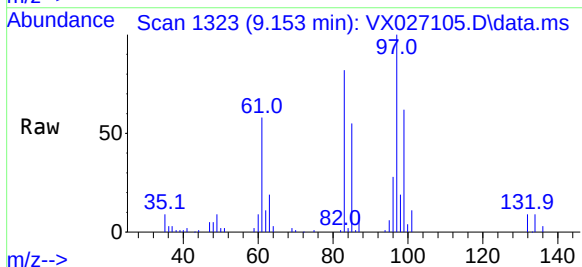
Ion Ratio Lower Upper

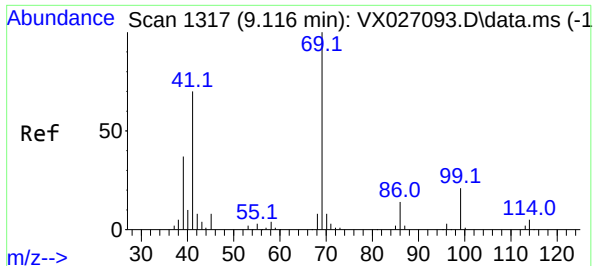
97 100

83 81.6 66.5 99.7

85 55.0 43.8 65.8

99 62.2 49.3 73.9

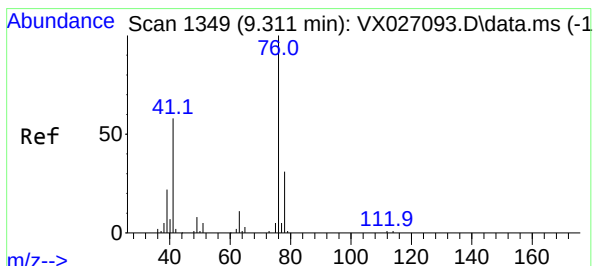
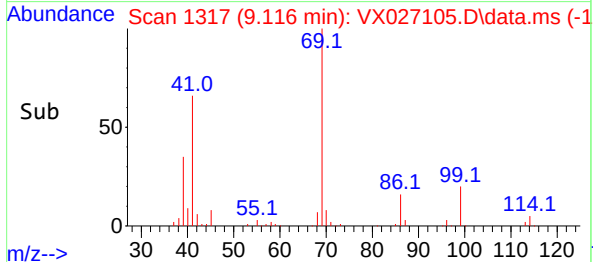
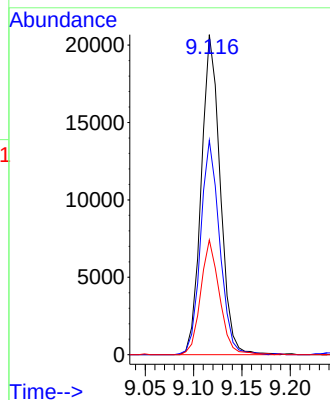
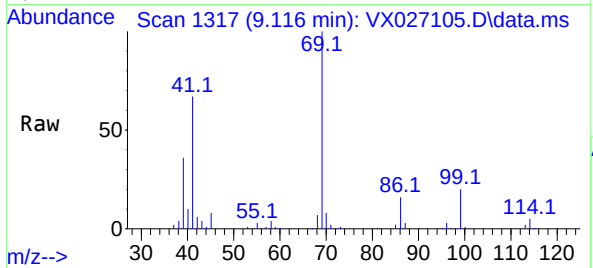




#51
Ethyl methacrylate
Concen: 20.769 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

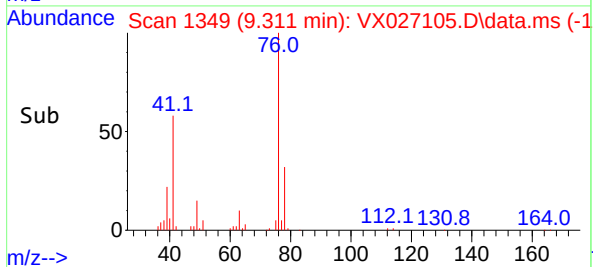
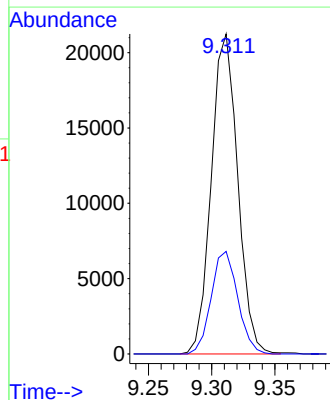
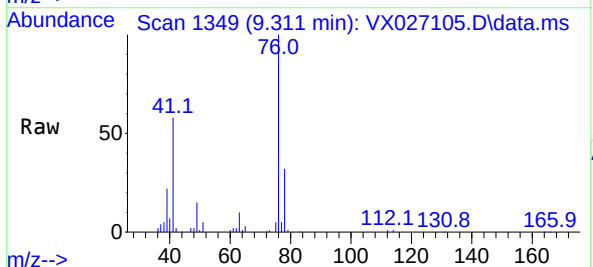
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

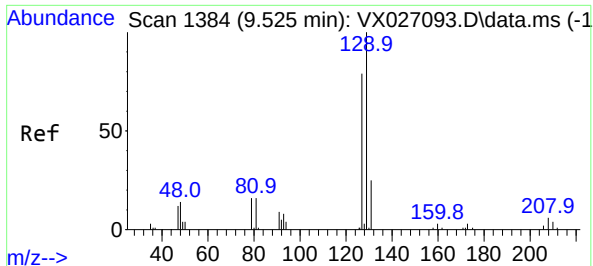
Tgt Ion: 69 Resp: 28185
Ion Ratio Lower Upper
69 100
41 66.7 34.8 104.3
39 35.8 18.5 55.5



#52
1,3-Dichloropropane
Concen: 21.121 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 76 Resp: 30831
Ion Ratio Lower Upper
76 100
78 32.2 0.0 63.2





#53

Dibromochloromethane

Concen: 20.789 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

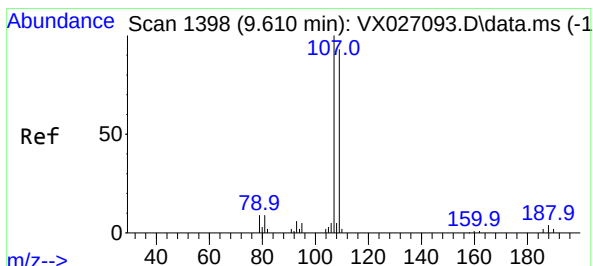
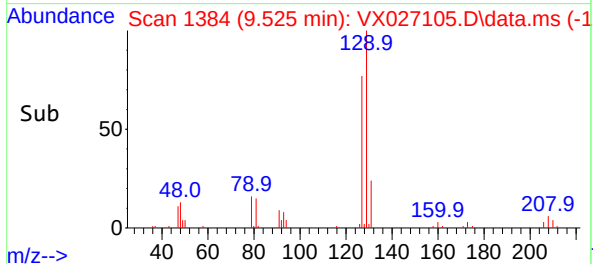
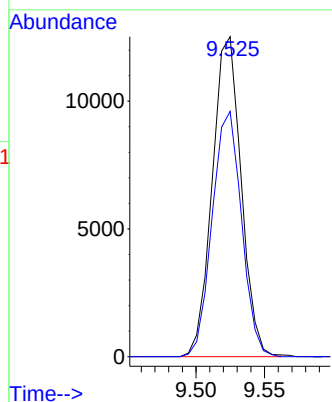
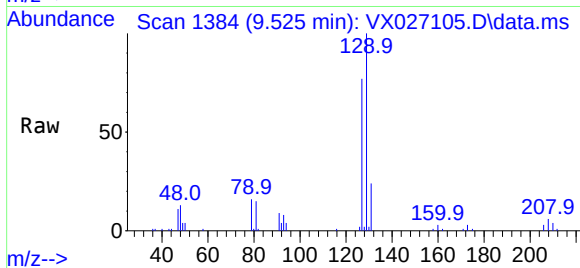
VX0218WBSD01

Tgt Ion:129 Resp: 18374

Ion Ratio Lower Upper

129 100

127 77.8 38.4 115.2



#54

1,2-Dibromoethane

Concen: 21.255 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX027105.D

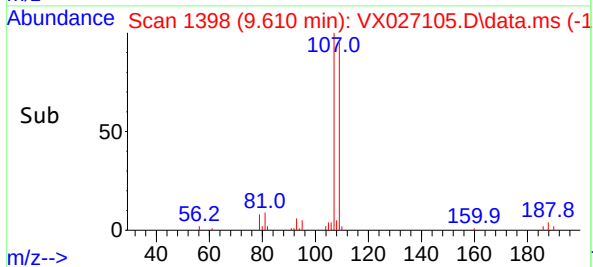
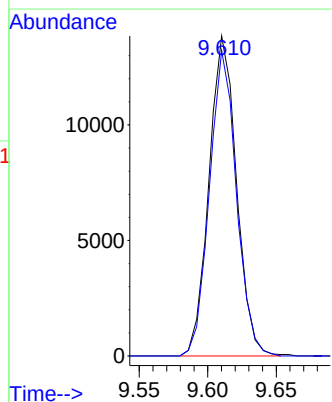
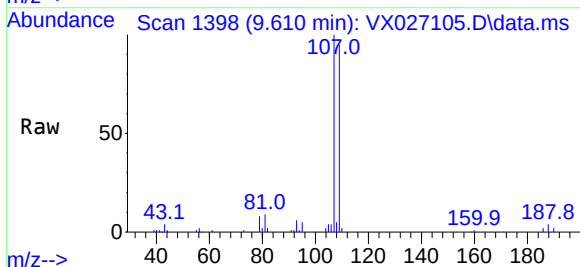
Acq: 18 Feb 2022 13:20

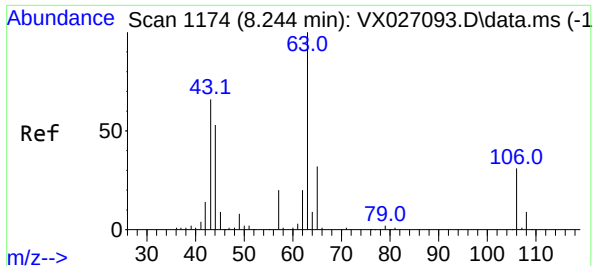
Tgt Ion:107 Resp: 19324

Ion Ratio Lower Upper

107 100

109 93.5 75.5 113.3

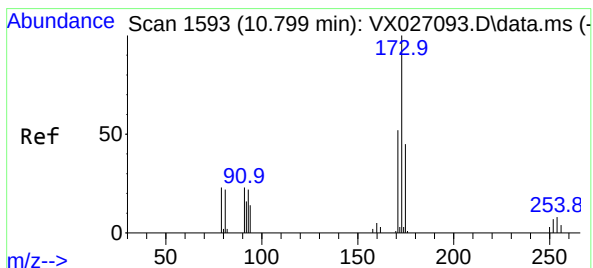
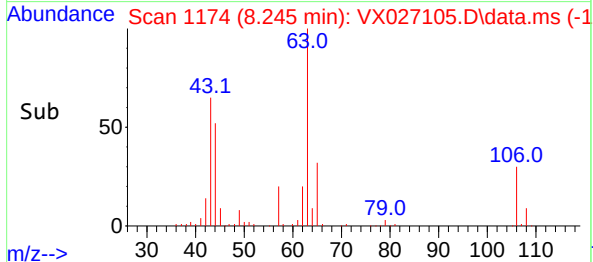
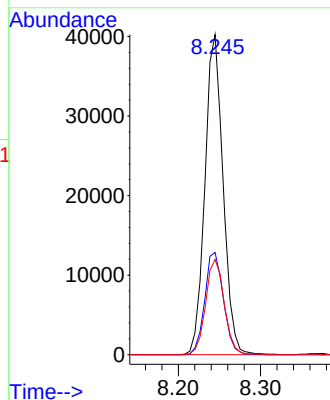
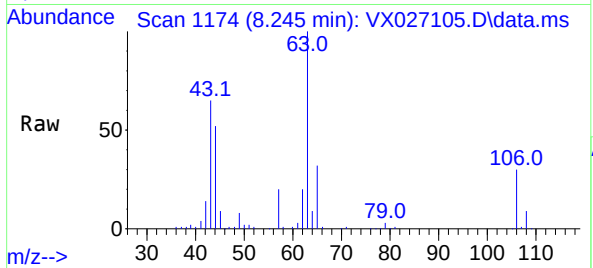




#55
2-Chloroethyl vinyl ether
Concen: 93.283 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

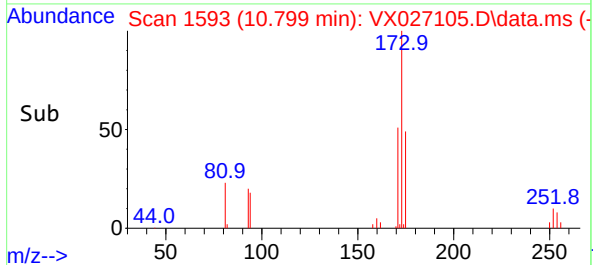
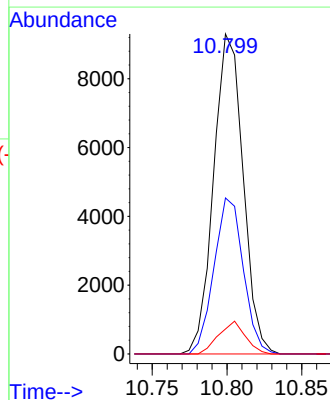
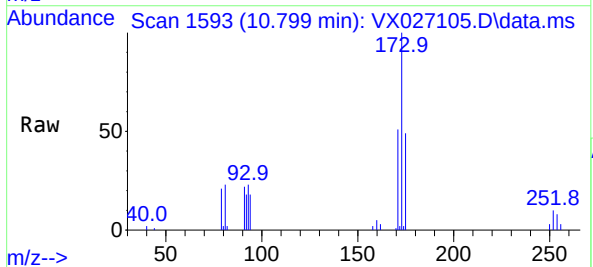
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

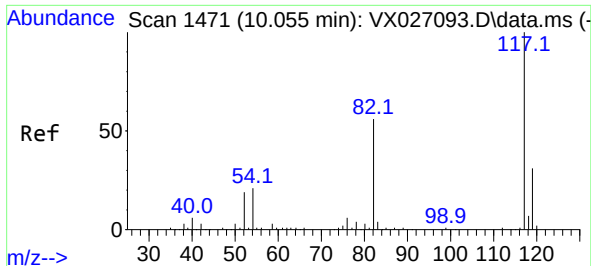
Tgt Ion: 63 Resp: 61784
Ion Ratio Lower Upper
63 100
65 32.7 25.9 38.9
106 30.4 24.2 36.4



#56
Bromoform
Concen: 20.722 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 173 Resp: 12746
Ion Ratio Lower Upper
173 100
175 48.5 38.5 57.7
254 9.3 7.0 10.6

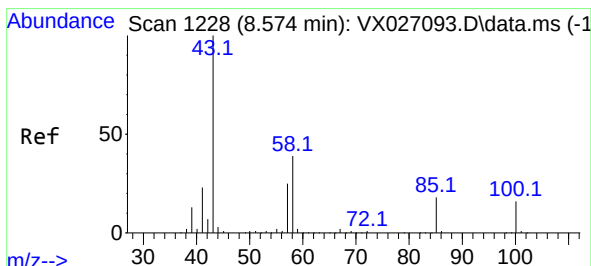
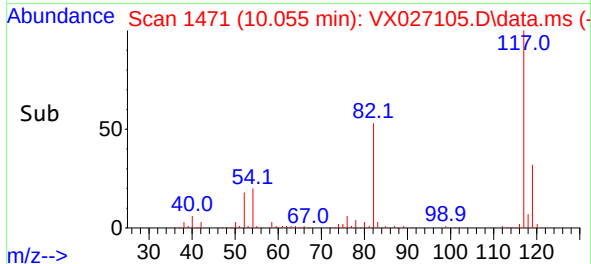
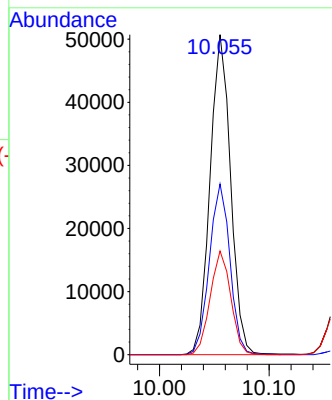
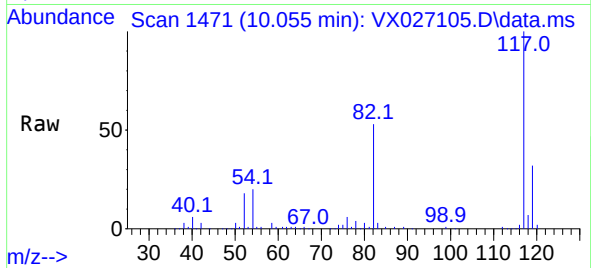




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

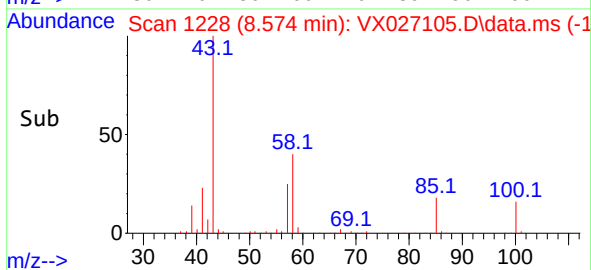
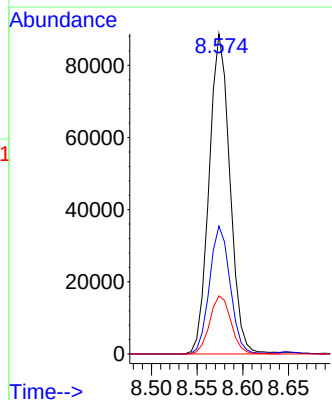
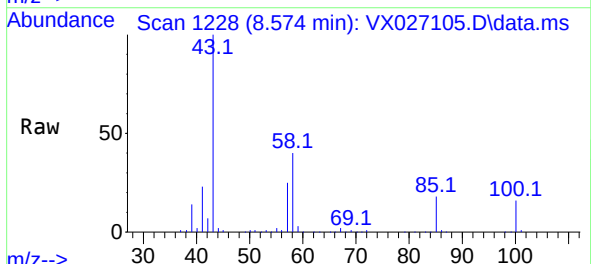
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

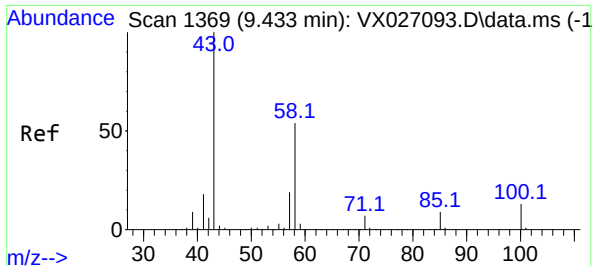
Tgt Ion:	117	Resp:	66136
Ion Ratio	Lower	Upper	
117	100		
82	53.4	44.1	66.1
119	32.4	25.4	38.0



#58
4-Methyl-2-Pentanone
Concen: 103.334 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion:	43	Resp:	140569
Ion Ratio	Lower	Upper	
43	100		
58	39.6	31.2	46.8
85	18.5	14.8	22.2





#59

2-Hexanone

Concen: 102.476 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

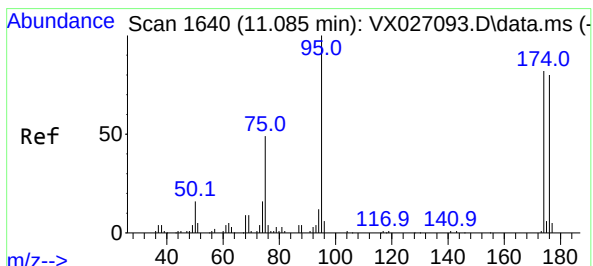
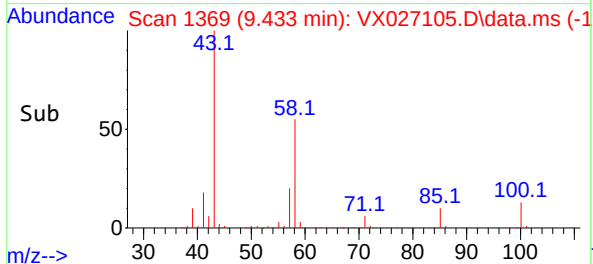
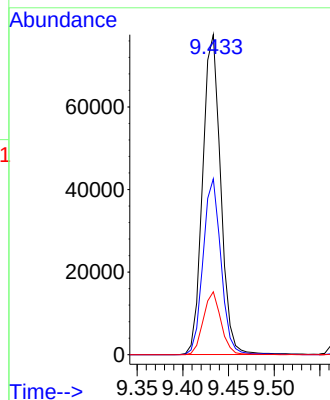
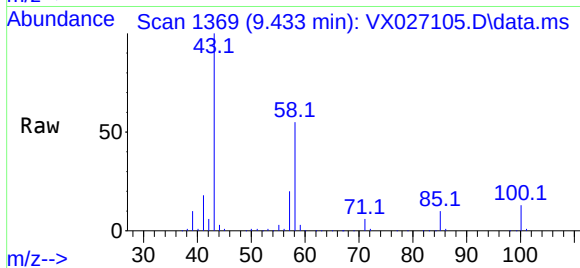
Tgt Ion: 43 Resp: 105891

Ion Ratio Lower Upper

43 100

58 54.8 43.4 65.2

57 19.3 15.4 23.2



#60

4-Bromofluorobenzene

Concen: 29.593 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

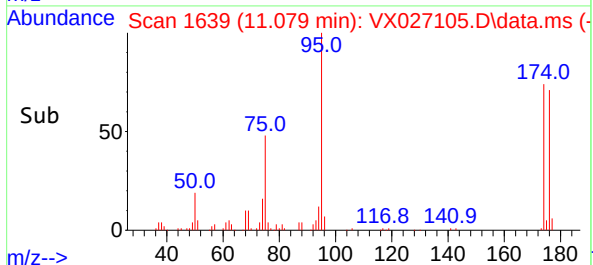
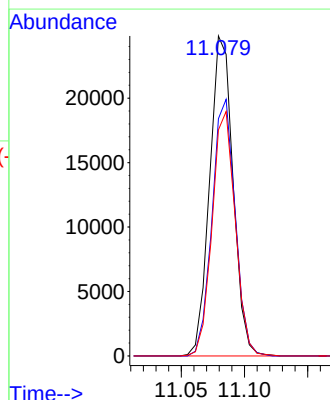
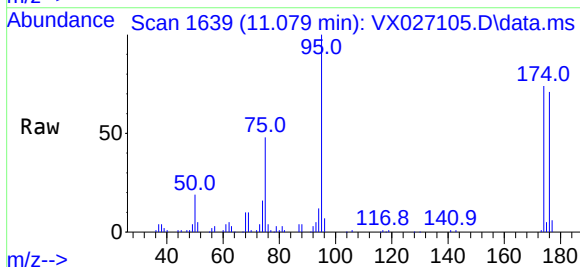
Tgt Ion: 95 Resp: 31826

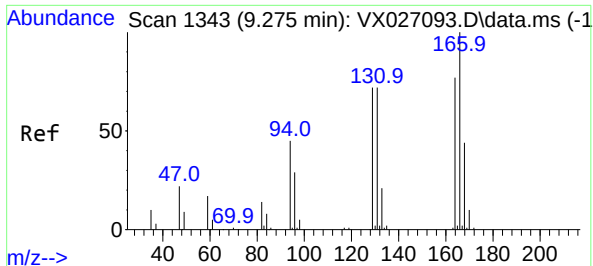
Ion Ratio Lower Upper

95 100

174 79.3 61.8 92.8

176 75.5 59.4 89.2

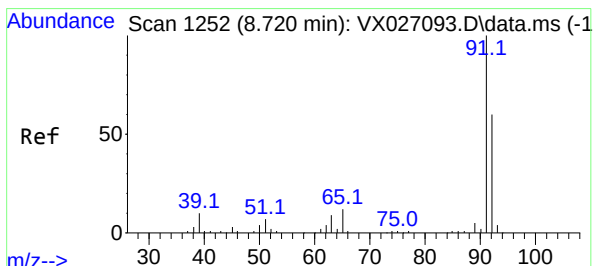
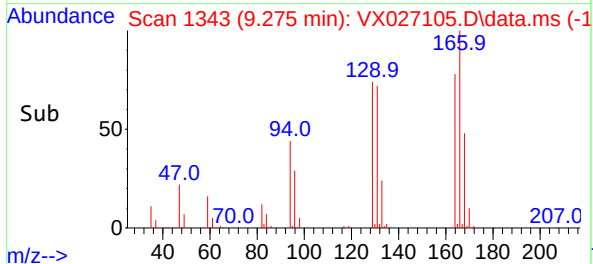
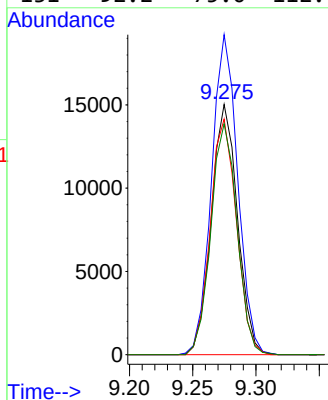
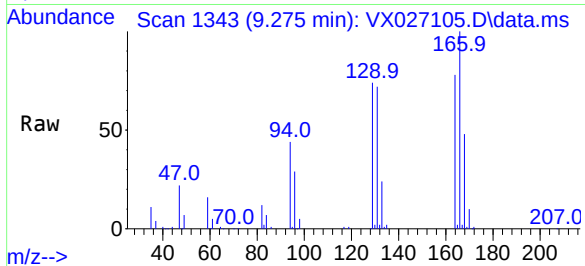




#61
Tetrachloroethene
Concen: 20.320 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

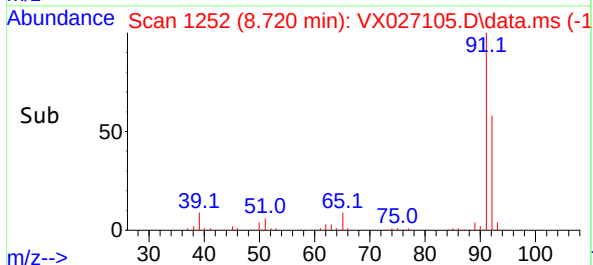
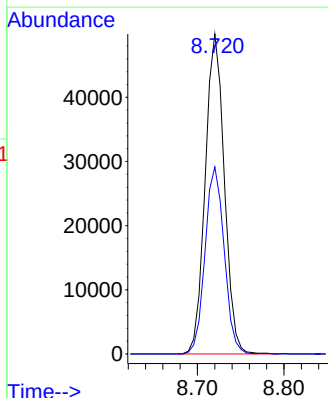
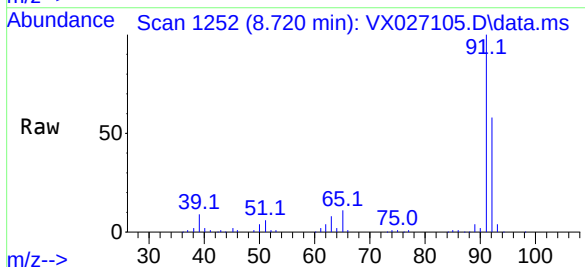
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

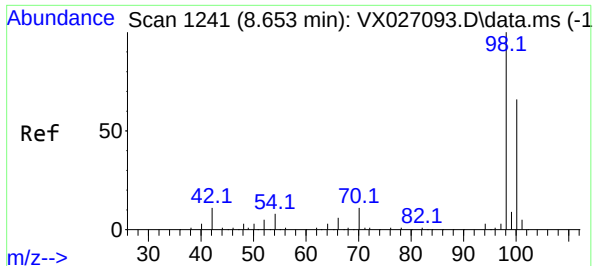
Tgt Ion:164 Resp: 21691
Ion Ratio Lower Upper
164 100
166 127.8 104.6 156.8
129 94.1 75.6 113.4
131 92.2 75.0 112.4



#62
Toluene
Concen: 20.423 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 91 Resp: 76484
Ion Ratio Lower Upper
91 100
92 58.4 47.0 70.6

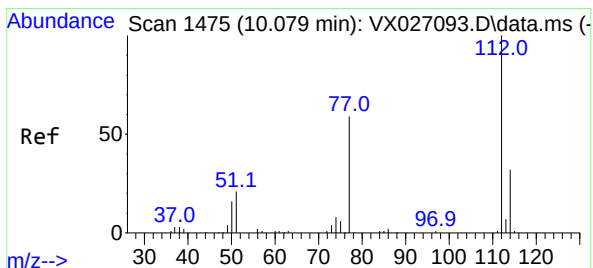
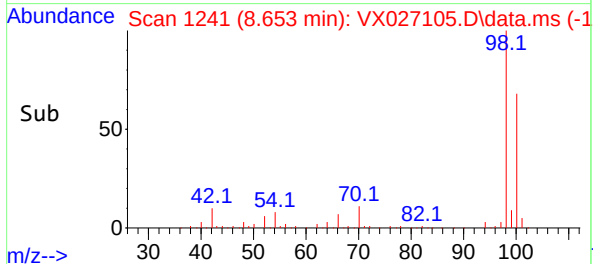
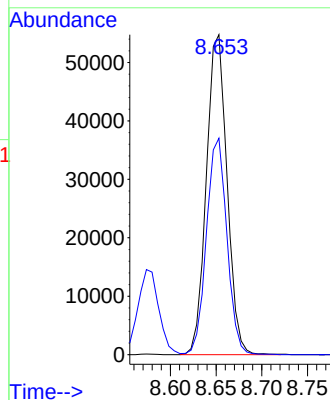
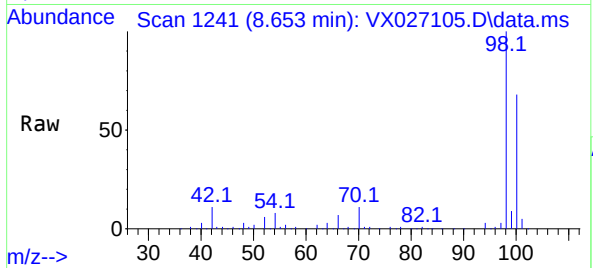




#63
Toluene-d8
Concen: 29.042 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

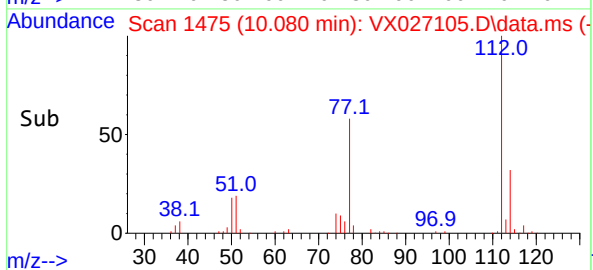
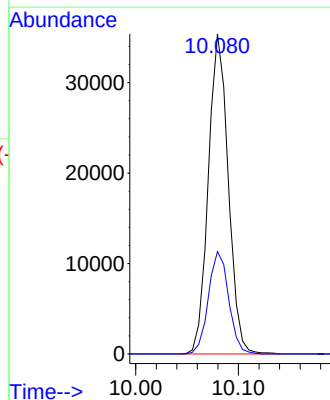
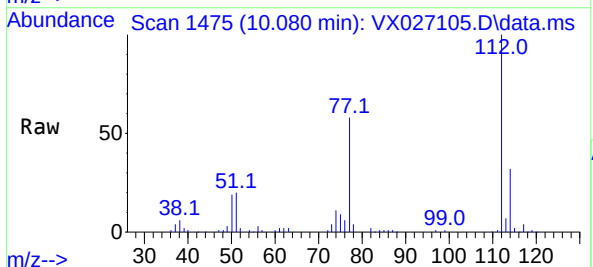
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

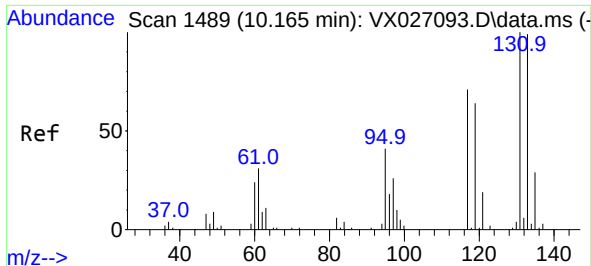
Tgt Ion: 98 Resp: 86115
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#64
Chlorobenzene
Concen: 20.619 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 112 Resp: 47804
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

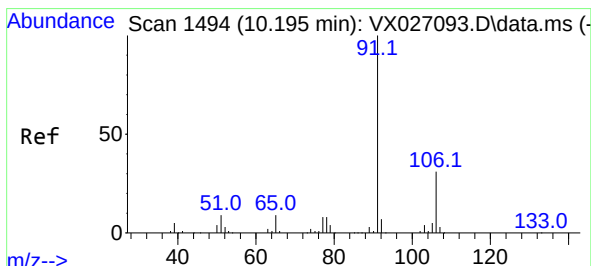
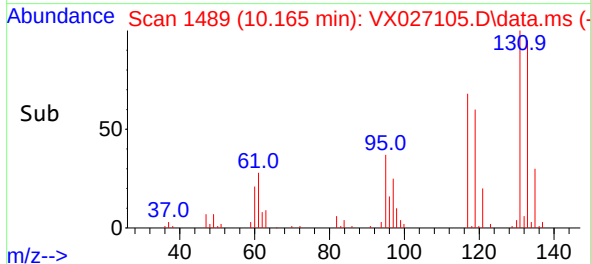
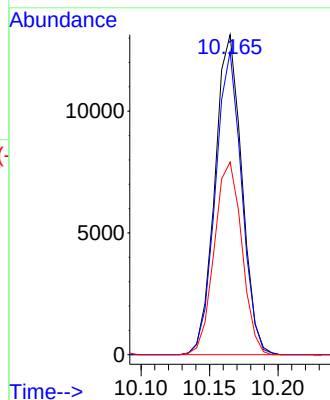
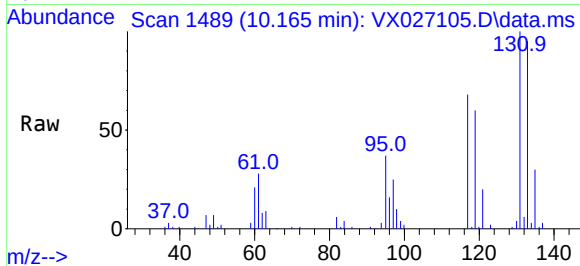




#65
1,1,1,2-Tetrachloroethane
Concen: 20.904 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

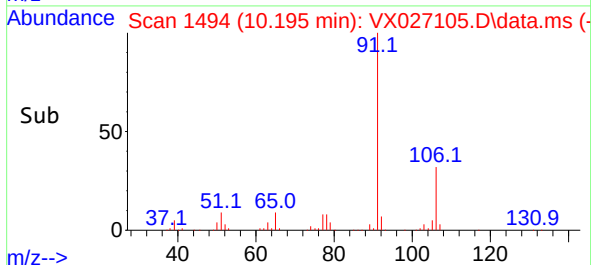
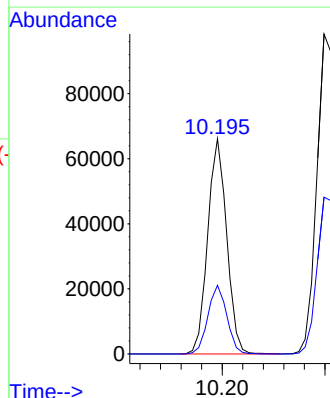
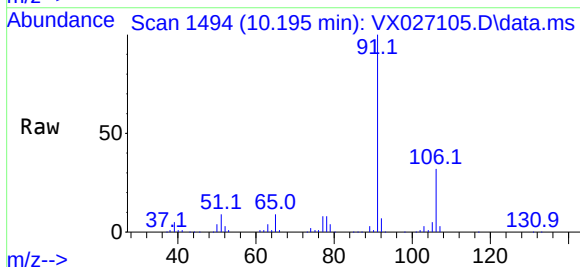
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

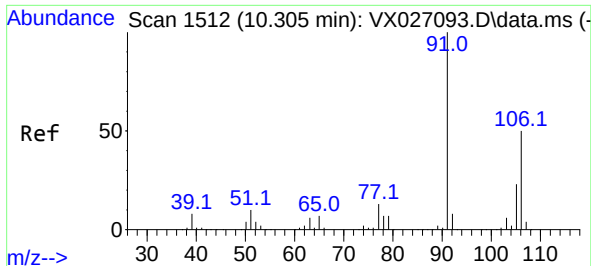
Tgt Ion:131 Resp: 17937
Ion Ratio Lower Upper
131 100
133 92.6 0.0 193.6
119 61.7 0.0 129.4



#66
Ethyl Benzene
Concen: 20.634 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 91 Resp: 85102
Ion Ratio Lower Upper
91 100
106 31.9 25.0 37.4





#67

m/p-Xylenes

Concen: 41.864 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

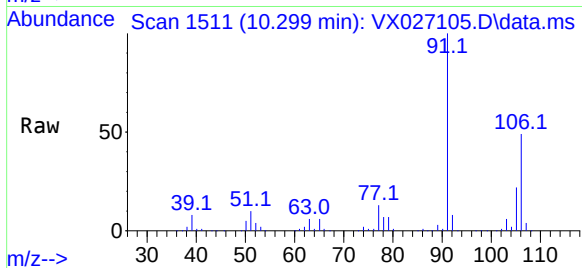
VX0218WBSD01

Tgt Ion:106 Resp: 66697

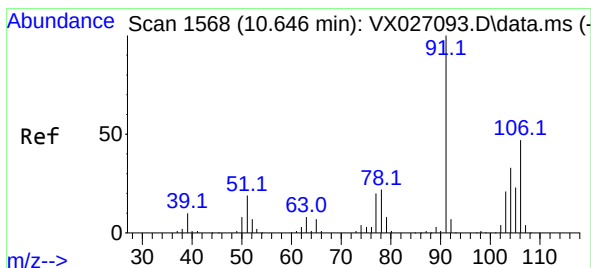
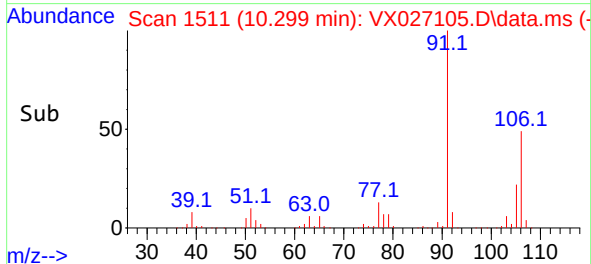
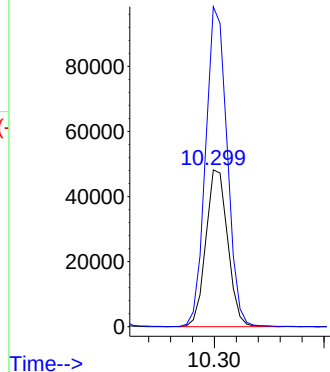
Ion Ratio Lower Upper

106 100

91 201.2 162.4 243.6



Abundance



#68

o-Xylene

Concen: 20.932 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX027105.D

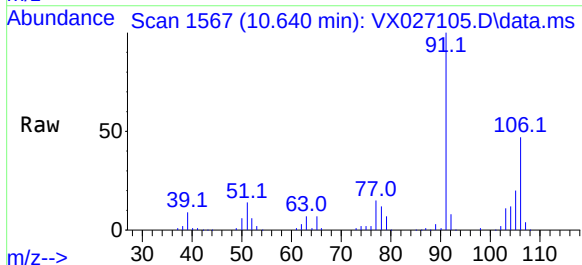
Acq: 18 Feb 2022 13:20

Tgt Ion:106 Resp: 32741

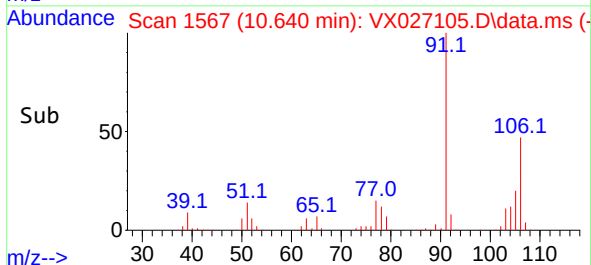
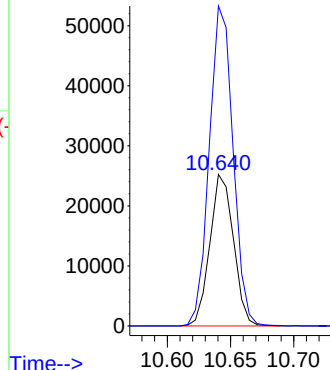
Ion Ratio Lower Upper

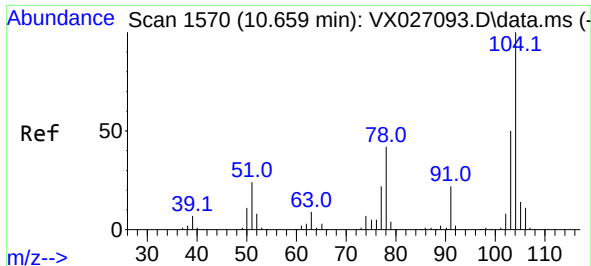
106 100

91 212.9 104.9 314.7



Abundance

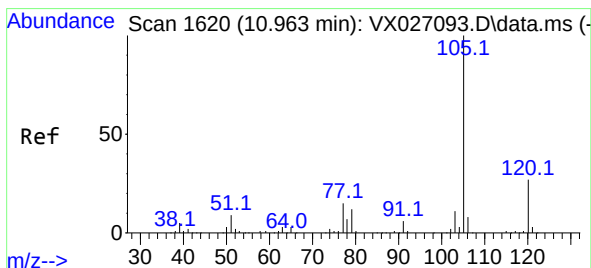
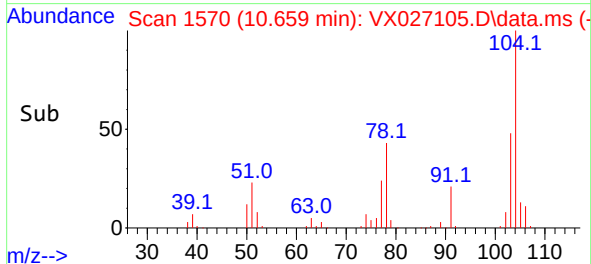
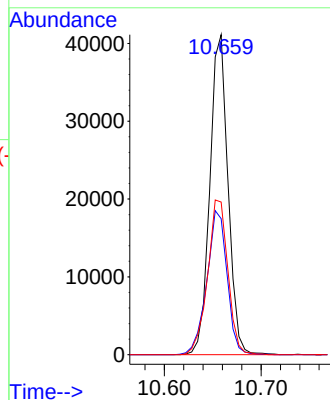
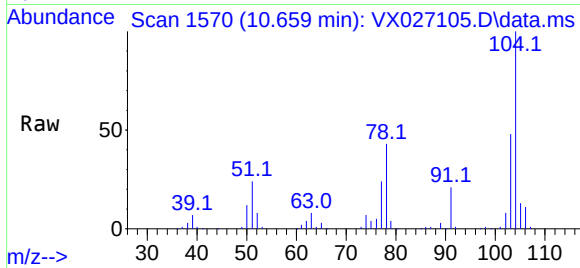




#69
Styrene
Concen: 20.744 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

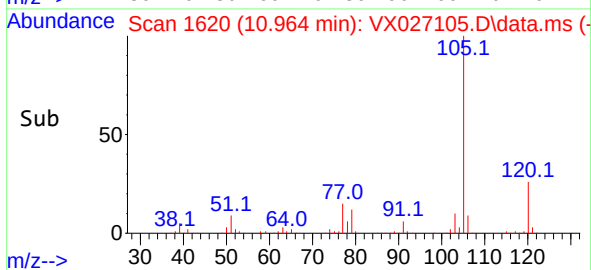
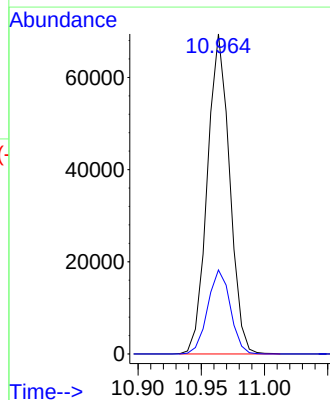
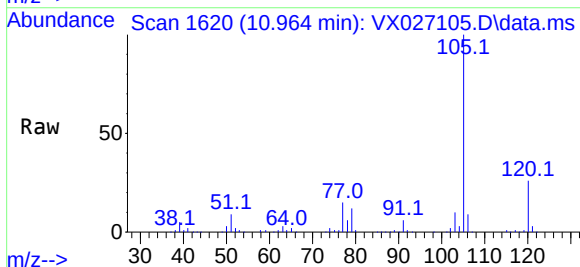
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

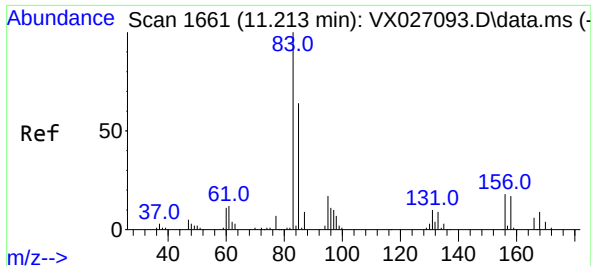
Tgt Ion:104 Resp: 53748
Ion Ratio Lower Upper
104 100
78 50.2 40.0 60.0
103 54.1 43.6 65.4



#70
Isopropylbenzene
Concen: 20.955 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion:105 Resp: 85017
Ion Ratio Lower Upper
105 100
120 26.6 18.7 34.7

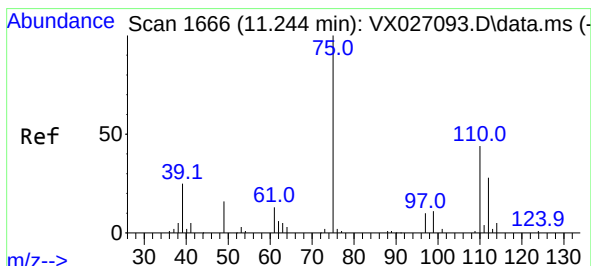
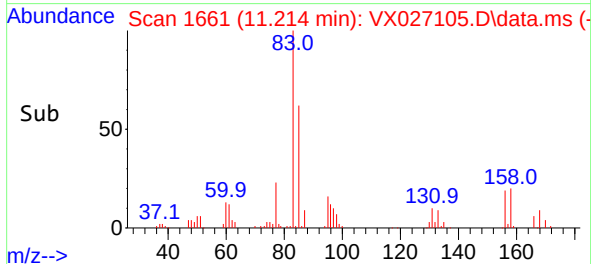
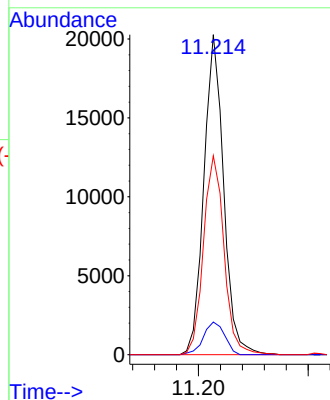
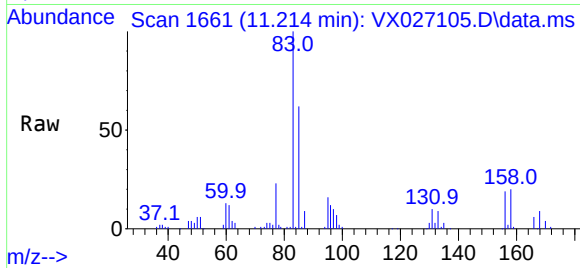




#71
1,1,2,2-Tetrachloroethane
Concen: 21.245 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

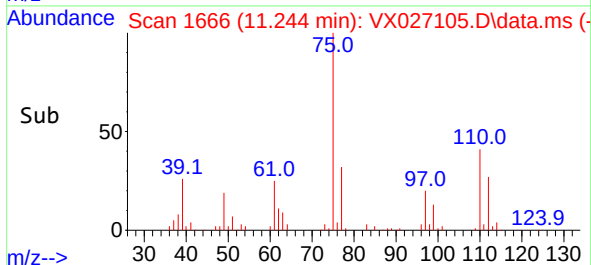
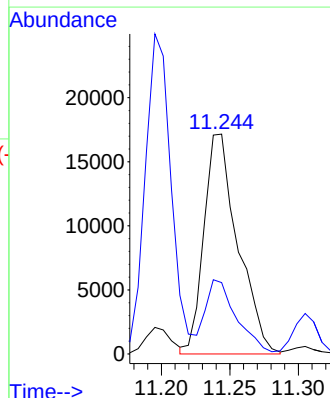
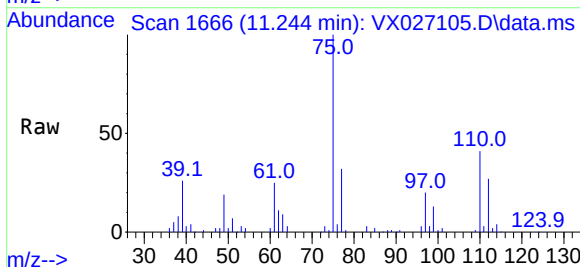
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

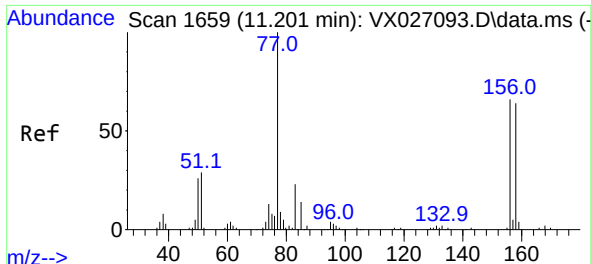
Tgt Ion: 83 Resp: 25376
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.7 32.2 96.6



#72
1,2,3-Trichloropropane
Concen: 24.881 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 75 Resp: 29648
Ion Ratio Lower Upper
75 100
77 30.5 0.0 74.0

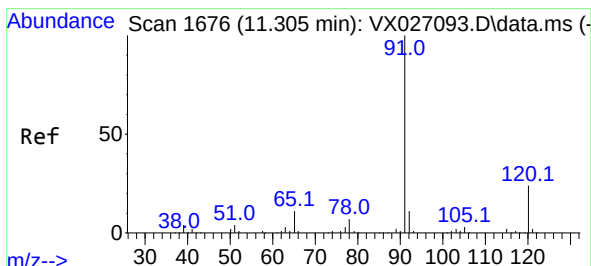
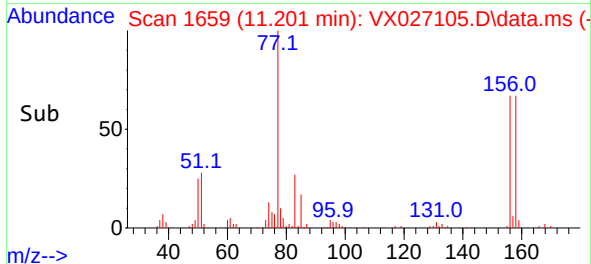
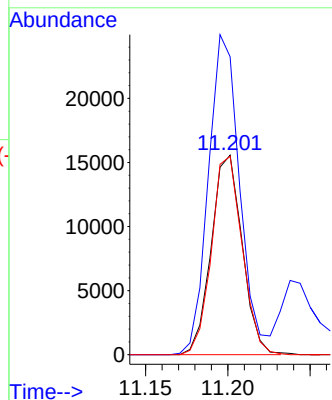
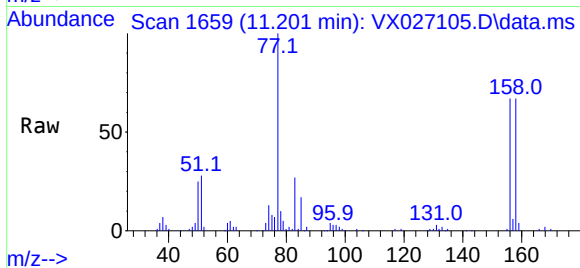




#73
Bromobenzene
Concen: 20.523 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

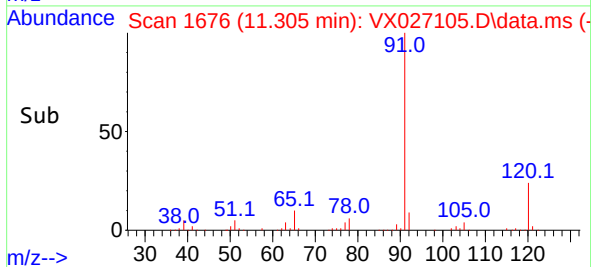
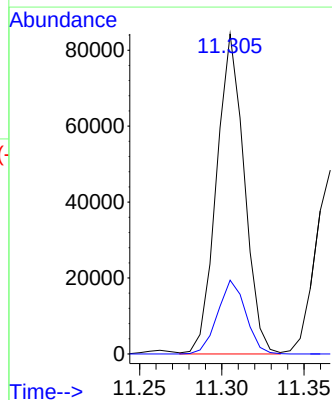
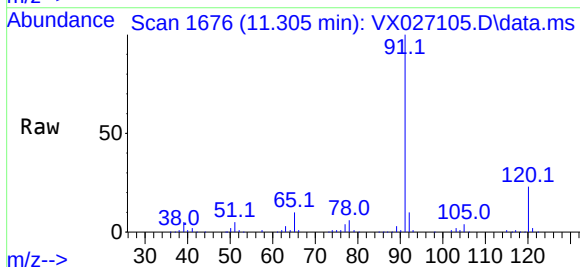
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

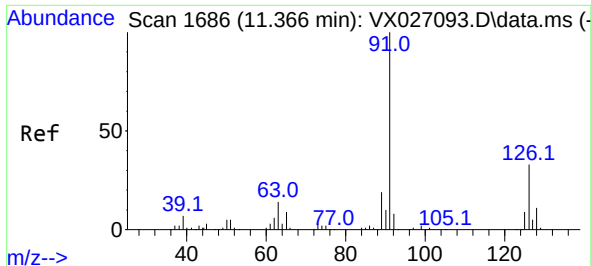
Tgt Ion:156 Resp: 20402
Ion Ratio Lower Upper
156 100
77 162.5 0.0 318.0
158 98.2 0.0 191.8



#74
n-propylbenzene
Concen: 21.367 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 91 Resp: 99053
Ion Ratio Lower Upper
91 100
120 23.3 0.0 46.4

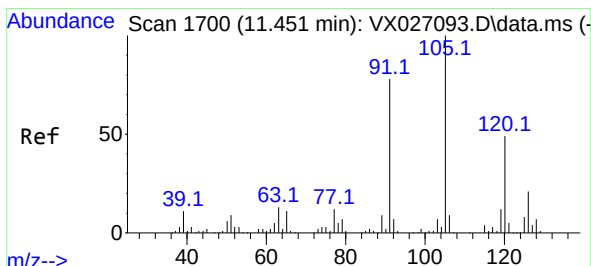
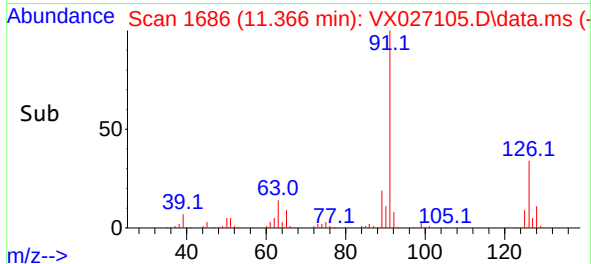
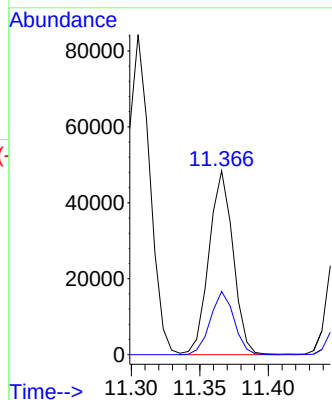
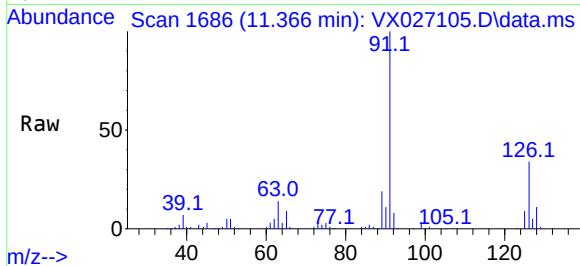




#75
2-Chlorotoluene
Concen: 20.643 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

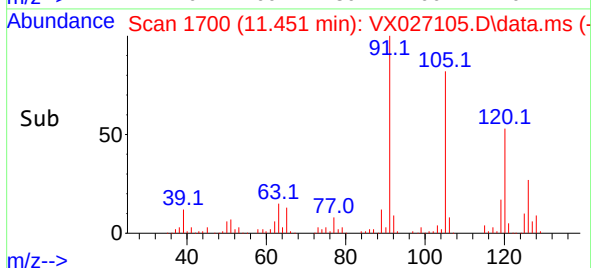
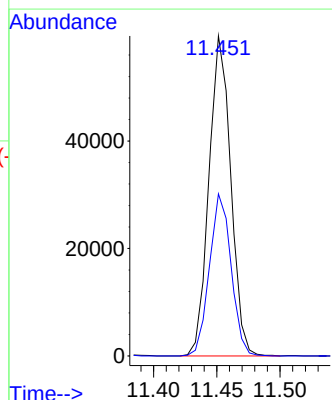
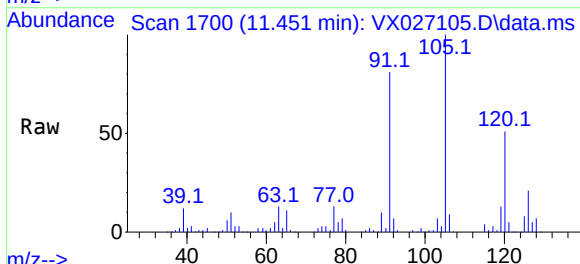
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

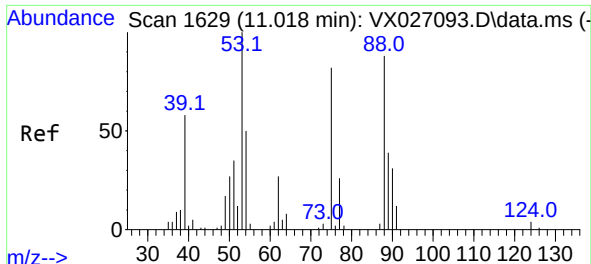
Tgt Ion: 91 Resp: 59221
Ion Ratio Lower Upper
91 100
126 33.8 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 21.061 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 105 Resp: 71497
Ion Ratio Lower Upper
105 100
120 50.3 0.0 98.0

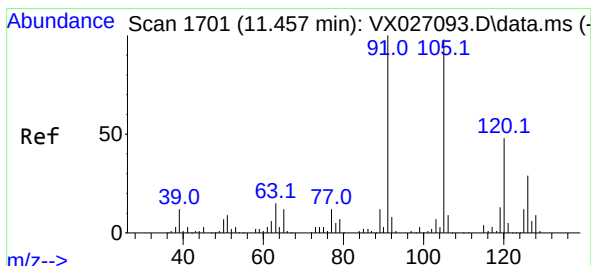
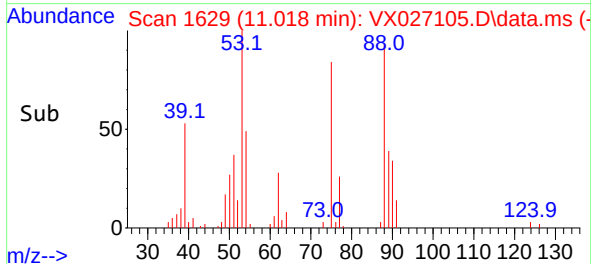
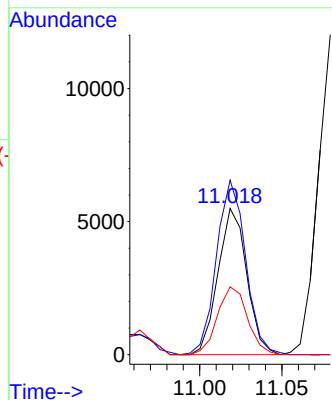
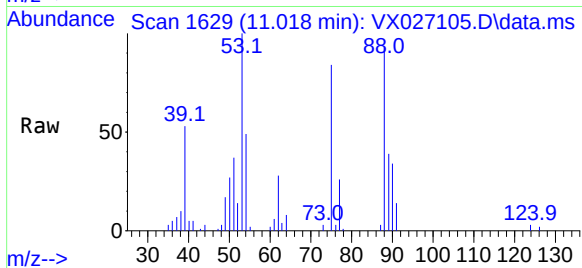




#77
t-1,4-Dichloro-2-butene
Concen: 19.356 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

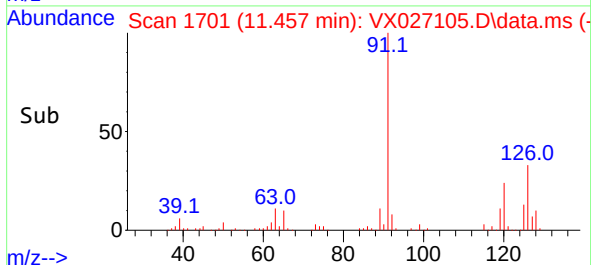
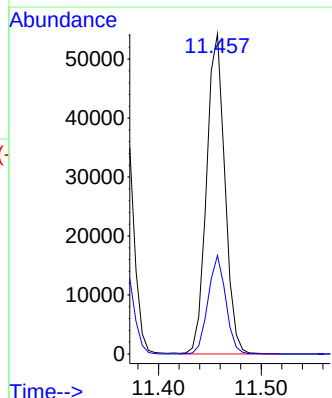
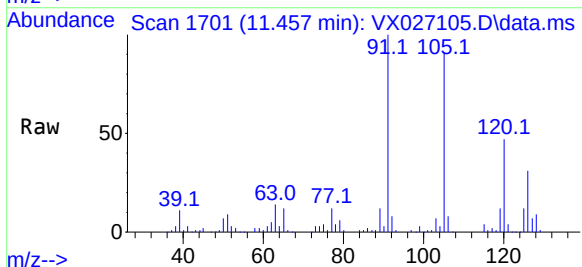
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

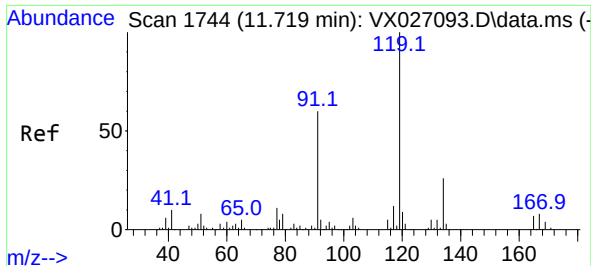
Tgt Ion: 75 Resp: 6691
Ion Ratio Lower Upper
75 100
53 119.2 60.8 182.3
89 46.4 23.8 71.2



#78
4-Chlorotoluene
Concen: 21.019 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 91 Resp: 67389
Ion Ratio Lower Upper
91 100
126 29.7 0.0 59.0





#79

tert-butylbenzene

Concen: 20.966 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX027105.D

Acq: 18 Feb 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

VX0218WBSD01

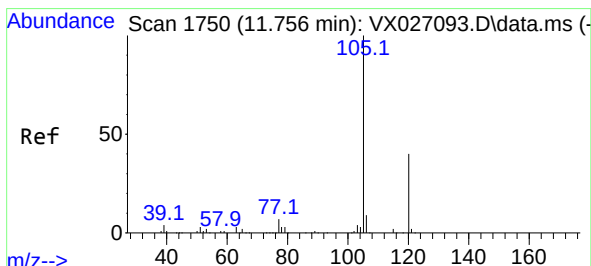
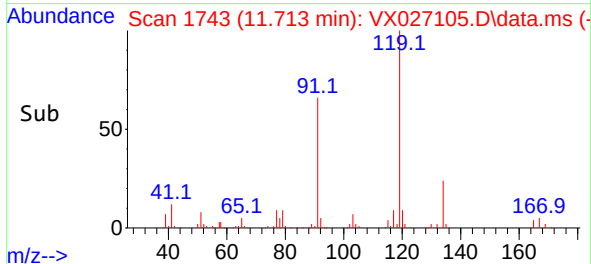
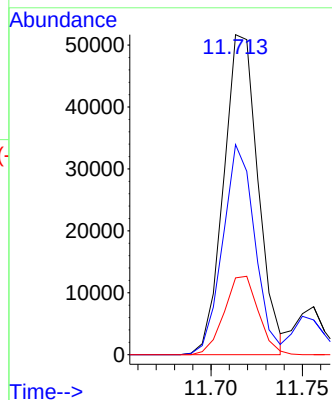
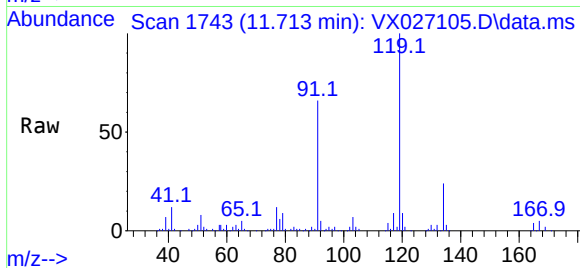
Tgt Ion:119 Resp: 67967

Ion Ratio Lower Upper

119 100

91 61.3 0.0 124.2

134 24.3 0.0 50.4



#80

1,2,4-Trimethylbenzene

Concen: 21.027 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX027105.D

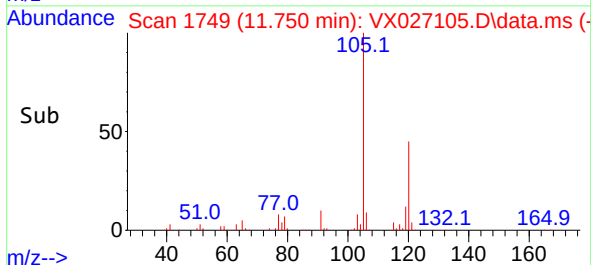
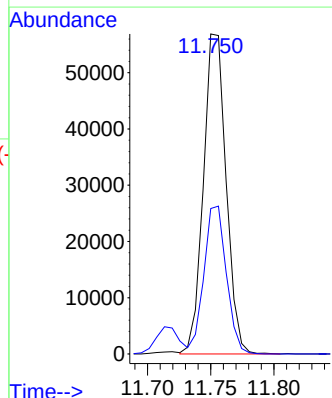
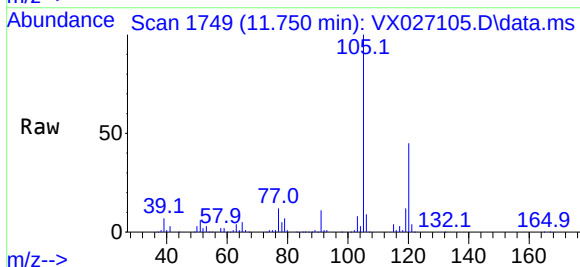
Acq: 18 Feb 2022 13:20

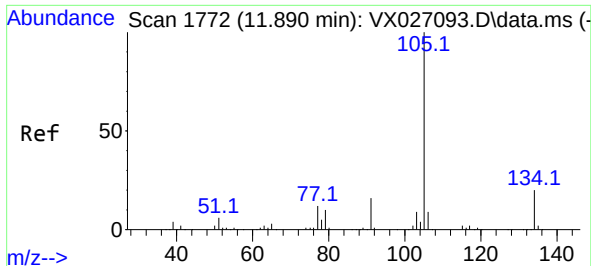
Tgt Ion:105 Resp: 71268

Ion Ratio Lower Upper

105 100

120 45.7 0.0 89.2

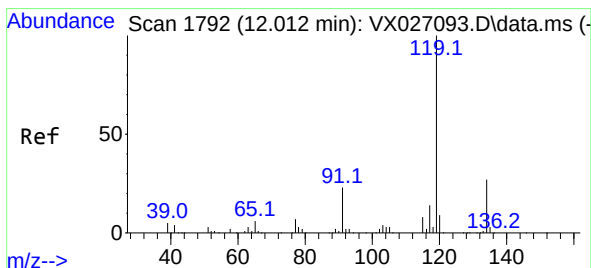
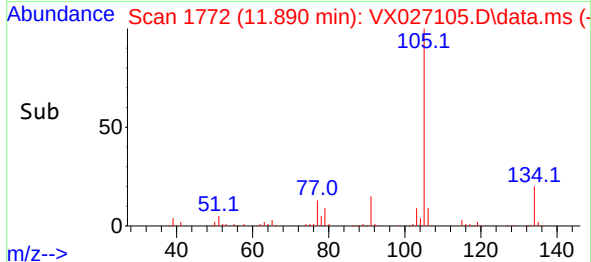
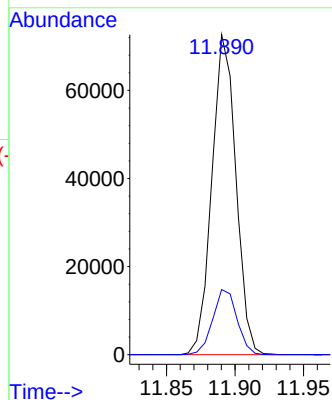
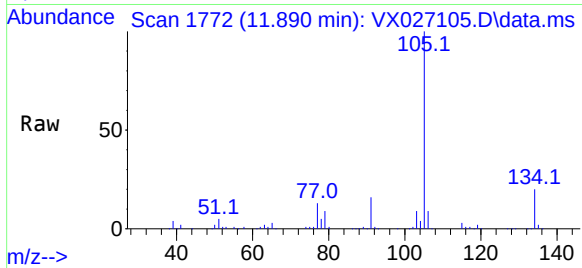




#81
 sec-Butylbenzene
 Concen: 21.315 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027105.D
 Acq: 18 Feb 2022 13:20

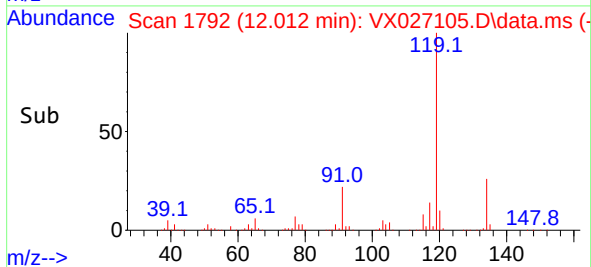
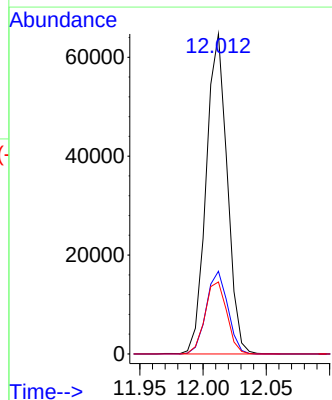
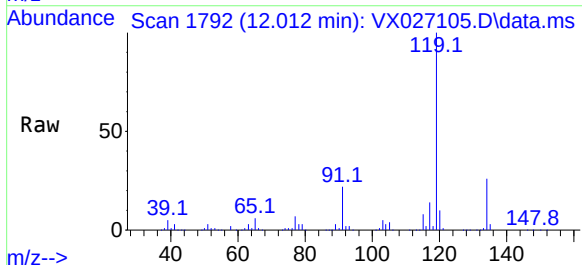
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0218WBSD01

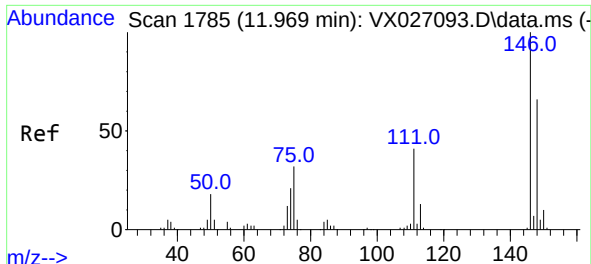
Tgt Ion:105 Resp: 88479
 Ion Ratio Lower Upper
 105 100
 134 20.6 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 21.466 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027105.D
 Acq: 18 Feb 2022 13:20

Tgt Ion:119 Resp: 74883
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 52.8
 91 23.4 0.0 47.4

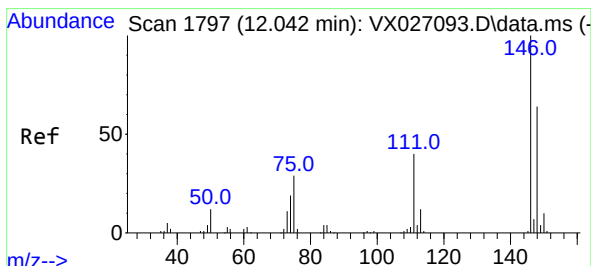
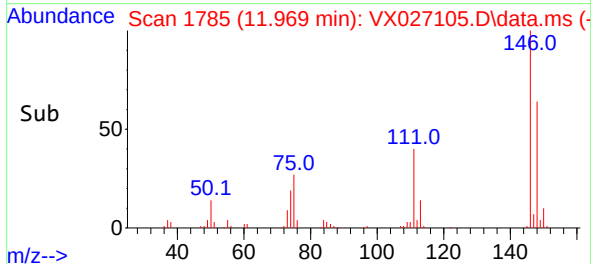
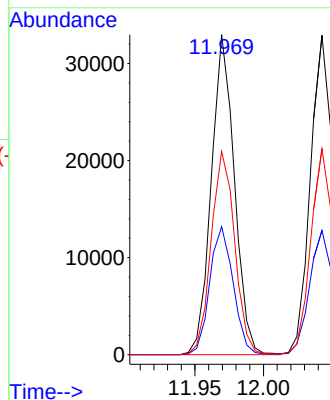
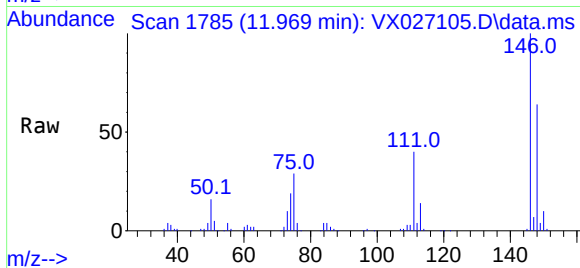




#83
1,3-Dichlorobenzene
Concen: 20.915 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

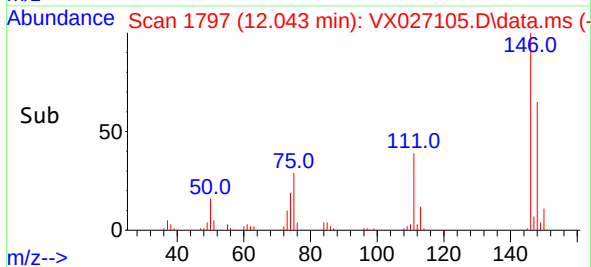
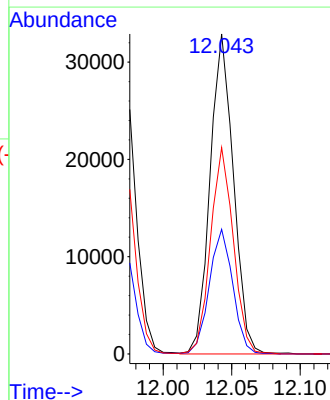
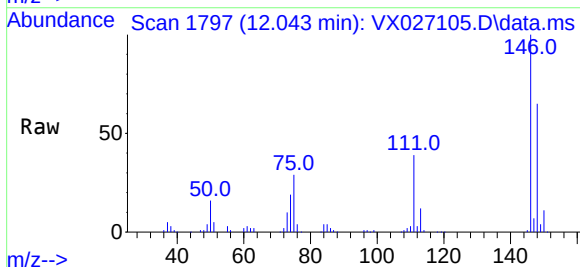
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

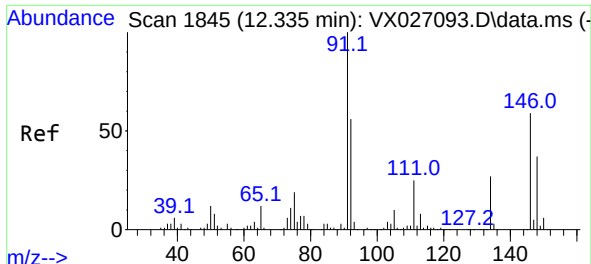
Tgt Ion:146 Resp: 38623
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.7 31.7 95.1



#84
1,4-Dichlorobenzene
Concen: 21.050 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion:146 Resp: 39026
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 62.4 32.0 96.2

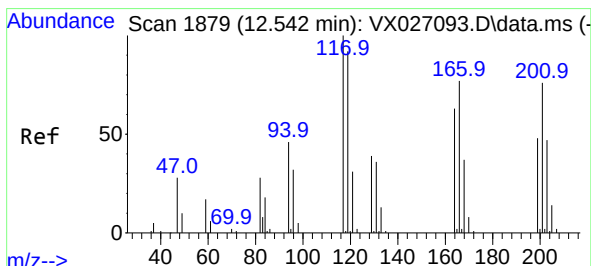
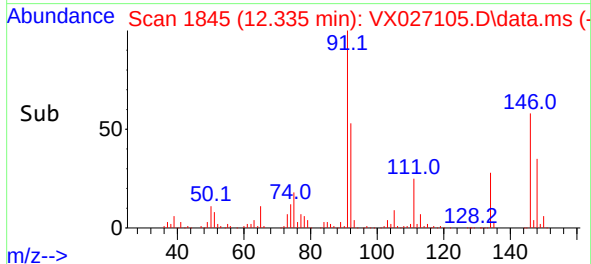
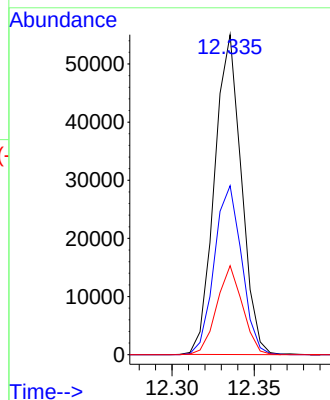
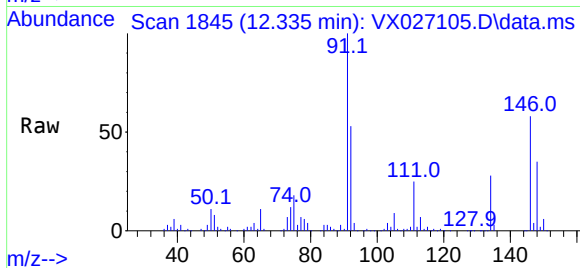




#85
n-Butylbenzene
Concen: 21.583 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

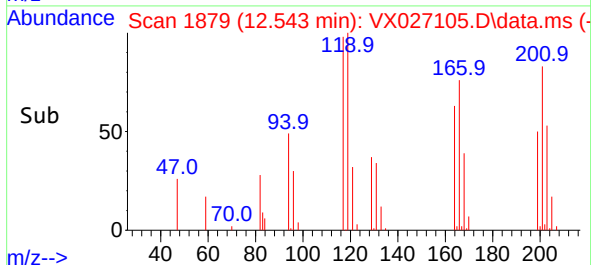
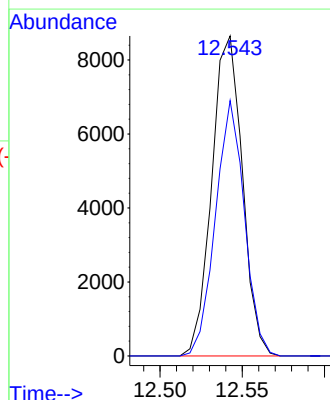
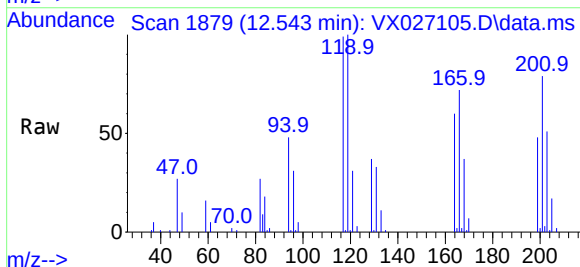
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

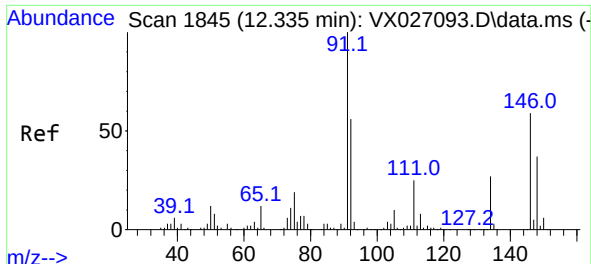
Tgt Ion: 91 Resp: 62510
Ion Ratio Lower Upper
91 100
92 54.0 0.0 111.2
134 26.7 0.0 53.8



#86
Hexachloroethane
Concen: 20.237 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 117 Resp: 11205
Ion Ratio Lower Upper
117 100
201 75.4 36.9 110.7

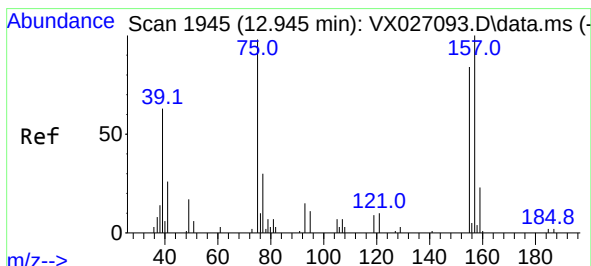
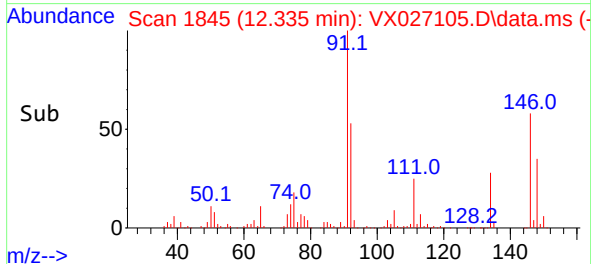
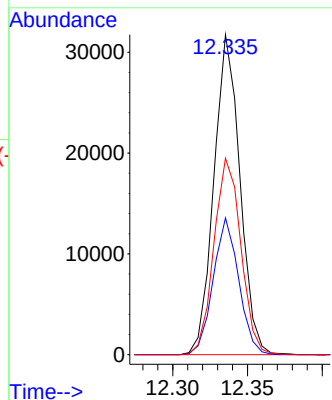
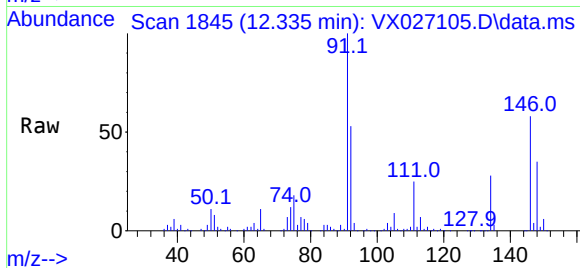




#87
1,2-Dichlorobenzene
Concen: 21.453 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

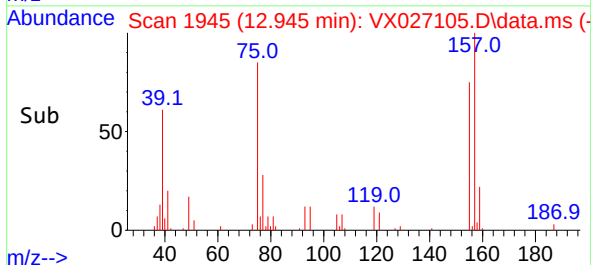
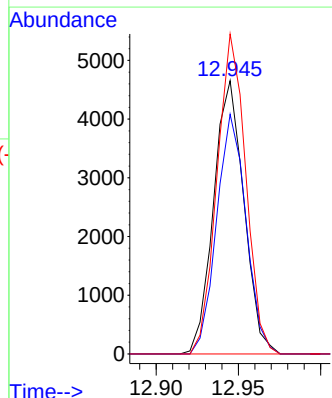
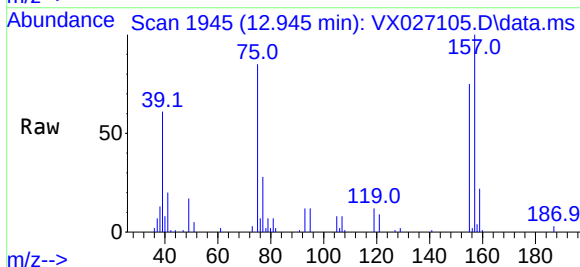
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

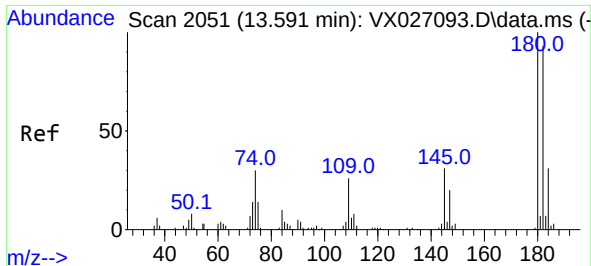
Tgt Ion:146 Resp: 38472
Ion Ratio Lower Upper
146 100
111 42.0 21.2 63.6
148 63.4 31.6 95.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.440 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion: 75 Resp: 5972
Ion Ratio Lower Upper
75 100
155 85.0 69.8 104.6
157 111.0 88.2 132.2

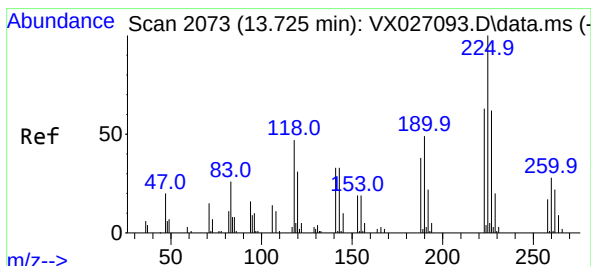
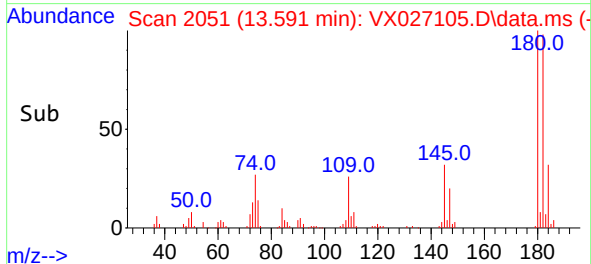
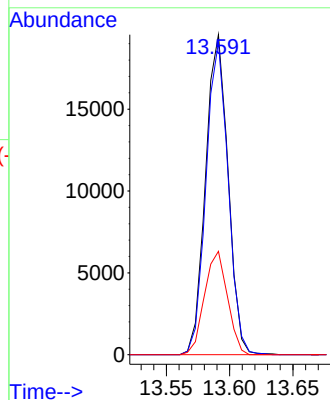
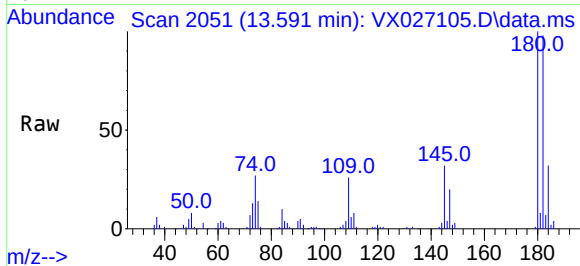




#89
1,2,4-Trichlorobenzene
Concen: 21.441 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

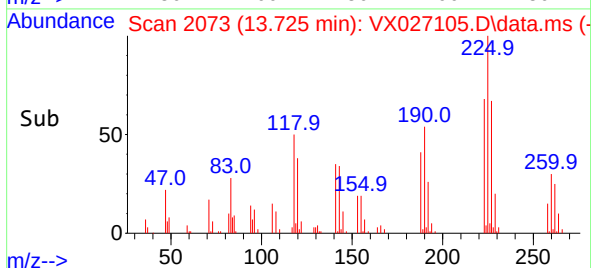
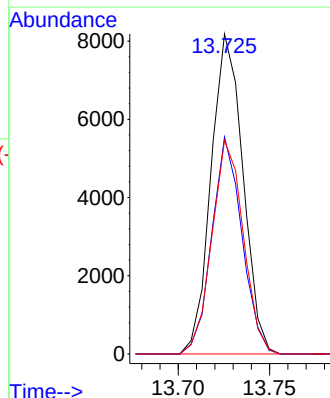
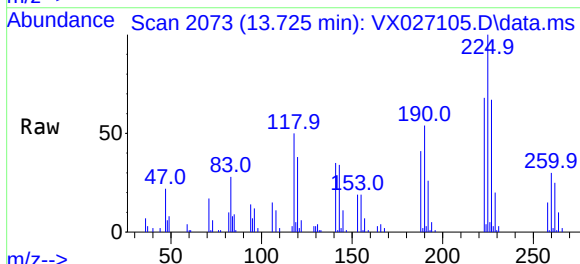
Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

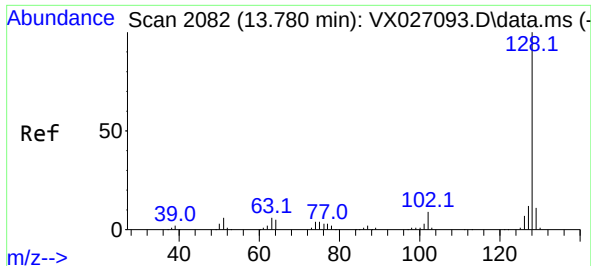
Tgt Ion:180 Resp: 24195
Ion Ratio Lower Upper
180 100
182 95.8 76.1 114.1
145 33.0 26.0 39.0



#90
Hexachlorobutadiene
Concen: 21.021 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion:225 Resp: 9933
Ion Ratio Lower Upper
225 100
223 64.2 0.0 130.4
227 65.8 0.0 127.4

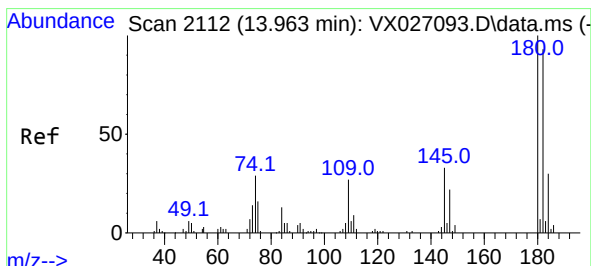
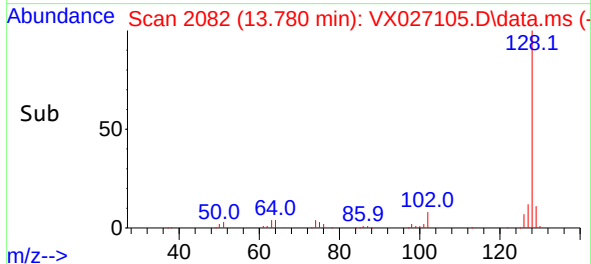
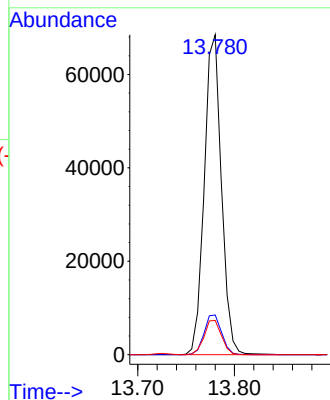
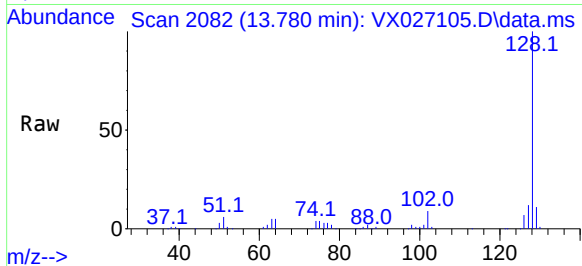




#91
Naphthalene
Concen: 21.296 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Instrument :
MSVOA_X
ClientSampleId :
VX0218WBSD01

Tgt Ion:	128	Resp:	84488
Ion	Ratio	Lower	Upper
128	100		
127	12.7	9.9	14.9
129	11.0	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 21.818 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027105.D
Acq: 18 Feb 2022 13:20

Tgt Ion:	180	Resp:	24910
Ion	Ratio	Lower	Upper
180	100		
182	95.5	0.0	190.6
145	34.0	0.0	67.2

