

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029566.D
 Acq On : 18 Jun 2022 13:53
 Operator : JC/MD
 Sample : VX0618WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01

Quant Time: Jun 20 01:32:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	251814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	436238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385983	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188828	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167564	50.269	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.540%	
35) Dibromofluoromethane	5.385	113	144042	50.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.340%	
50) Toluene-d8	8.647	98	532972	51.318	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.640%	
62) 4-Bromofluorobenzene	11.079	95	200599	51.218	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64568	21.173	ug/l	98
3) Chloromethane	1.288	50	63572	19.351	ug/l	98
4) Vinyl Chloride	1.374	62	60300	19.936	ug/l	99
5) Bromomethane	1.611	94	33334	21.601	ug/l	99
6) Chloroethane	1.685	64	34201	16.458	ug/l	97
7) Trichlorofluoromethane	1.886	101	82064	19.474	ug/l	98
8) Diethyl Ether	2.136	74	34348	20.689	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	51553	19.510	ug/l	100
10) Methyl Iodide	2.453	142	44594	16.928	ug/l	96
11) Tert butyl alcohol	2.983	59	78522	102.643	ug/l	94
12) 1,1-Dichloroethene	2.319	96	50541	19.811	ug/l	99
13) Acrolein	2.239	56	17810	96.993	ug/l	99
14) Allyl chloride	2.660	41	81830	19.867	ug/l	96
15) Acrylonitrile	3.068	53	159196	102.106	ug/l	100
16) Acetone	2.386	43	125931	94.782	ug/l	98
17) Carbon Disulfide	2.508	76	127075	19.214	ug/l	100
18) Methyl Acetate	2.703	43	71504	20.355	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	181199	20.459	ug/l	100
20) Methylene Chloride	2.788	84	58208	19.670	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	55100	19.761	ug/l	95
22) Diisopropyl ether	3.757	45	167390	20.543	ug/l #	82
23) Vinyl Acetate	3.721	43	709897	104.359	ug/l	98
24) 1,1-Dichloroethane	3.611	63	97741	19.946	ug/l	99
25) 2-Butanone	4.556	43	210711	100.333	ug/l	97
26) 2,2-Dichloropropane	4.477	77	72131	18.912	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	65101	19.985	ug/l	96
28) Bromochloromethane	4.903	49	37359	19.955	ug/l	99
29) Tetrahydrofuran	5.007	42	140549	100.420	ug/l	94
30) Chloroform	5.092	83	104053	20.065	ug/l	97
31) Cyclohexane	5.470	56	88563	19.790	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	90368	19.757	ug/l	98
36) 1,1-Dichloropropene	5.696	75	74953	19.480	ug/l	99
37) Ethyl Acetate	4.714	43	82773	20.987	ug/l	100
38) Carbon Tetrachloride	5.678	117	73817	19.509	ug/l	97
39) Methylcyclohexane	7.379	83	95987	20.009	ug/l	95
40) Benzene	6.037	78	226051	19.820	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	44234	21.288	ug/l	94
42) 1,2-Dichloroethane	6.086	62	78816	20.102	ug/l	99
43) Isopropyl Acetate	6.342	43	125444	20.454	ug/l	98
44) Trichloroethene	7.129	130	62951	18.772	ug/l	98
45) 1,2-Dichloropropane	7.427	63	56231	20.102	ug/l	99
46) Dibromomethane	7.586	93	40140	19.965	ug/l	94
47) Bromodichloromethane	7.824	83	78420	20.242	ug/l	98
48) Methyl methacrylate	7.696	41	60908	20.255	ug/l	93
49) 1,4-Dioxane	7.683	88	32704	421.832	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	407521	103.093	ug/l	98
52) Toluene	8.720	92	144972	19.850	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	77580	19.816	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	88536	20.196	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	59606	20.185	ug/l	97
56) Ethyl methacrylate	9.116	69	92297	20.689	ug/l	94
57) 1,3-Dichloropropane	9.311	76	99934	20.319	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	210557	100.454	ug/l	97
59) 2-Hexanone	9.433	43	311757	104.150	ug/l	96
60) Dibromochloromethane	9.525	129	57830	20.171	ug/l	96
61) 1,2-Dibromoethane	9.610	107	63670	20.797	ug/l	99
64) Tetrachloroethene	9.275	164	54897	19.667	ug/l	96
65) Chlorobenzene	10.079	112	153452	20.265	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	54460	20.027	ug/l	100
67) Ethyl Benzene	10.195	91	276407	20.288	ug/l	98
68) m/p-Xylenes	10.299	106	215822	40.620	ug/l	98
69) o-Xylene	10.640	106	106848	20.354	ug/l	99
70) Styrene	10.659	104	175427	20.410	ug/l	98
71) Bromoform	10.799	173	40376	20.941	ug/l #	99
73) Isopropylbenzene	10.963	105	275925	19.489	ug/l	98
74) N-amyl acetate	10.841	43	99655	20.266	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	91416	19.971	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	97236	23.638	ug/l	91
77) Bromobenzene	11.201	156	63801	19.745	ug/l	96
78) n-propylbenzene	11.305	91	313355	19.651	ug/l	99
79) 2-Chlorotoluene	11.366	91	192554	19.502	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	239893	20.119	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23370	18.900	ug/l	89
82) 4-Chlorotoluene	11.457	91	218423	19.399	ug/l	100
83) tert-Butylbenzene	11.713	119	228484	19.653	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	238324	20.041	ug/l	98
85) sec-Butylbenzene	11.890	105	292268	20.285	ug/l	98
86) p-Isopropyltoluene	12.012	119	242497	20.101	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	120495	19.576	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	122134	19.873	ug/l	97
89) n-Butylbenzene	12.335	91	203638	20.000	ug/l	98
90) Hexachloroethane	12.542	117	33487	19.385	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	121641	20.104	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19957	19.677	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	74575	20.212	ug/l	98
94) Hexachlorobutadiene	13.725	225	29815	19.737	ug/l	95
95) Naphthalene	13.780	128	270563	20.427	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74329	20.114	ug/l	93

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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

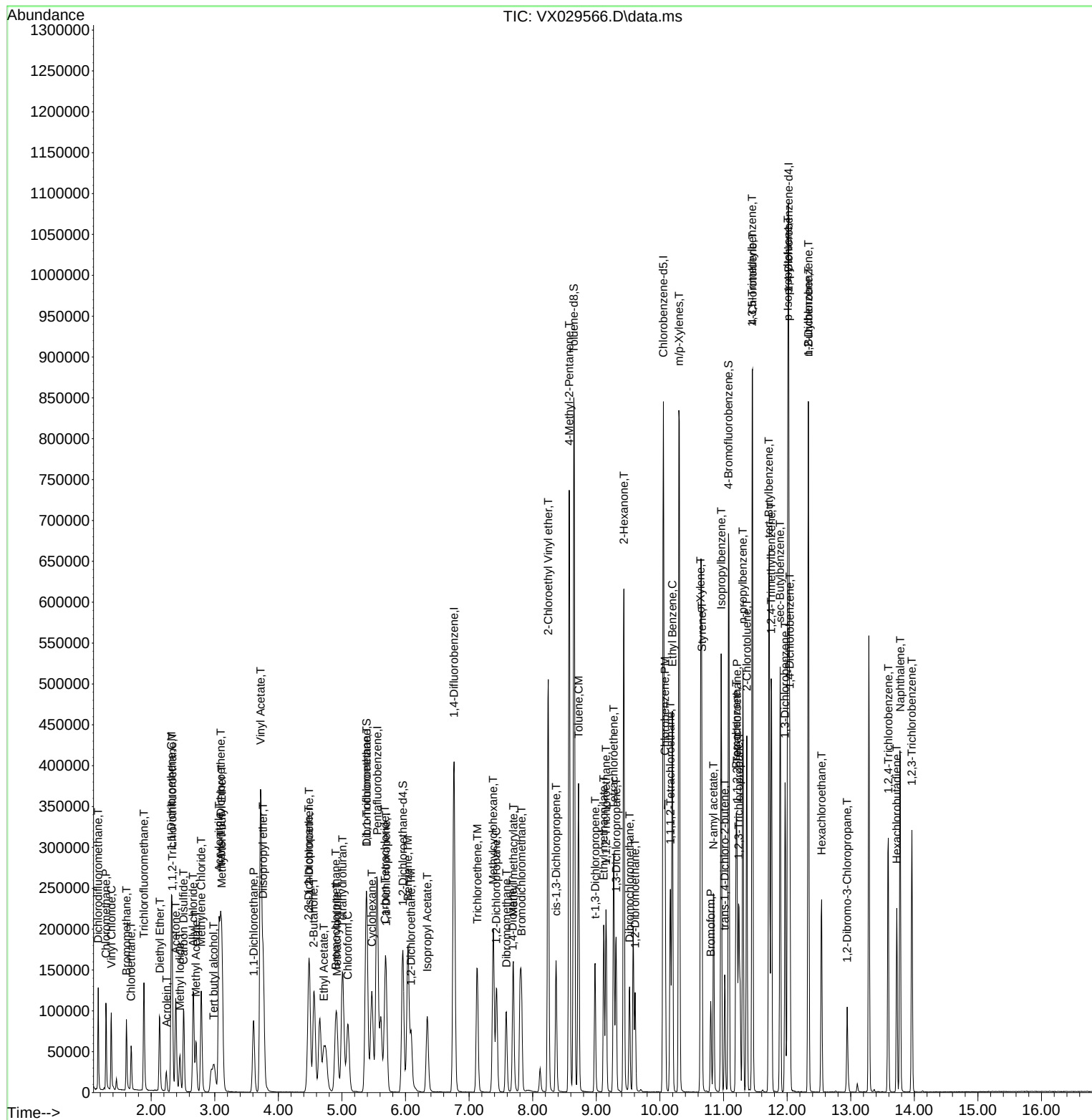
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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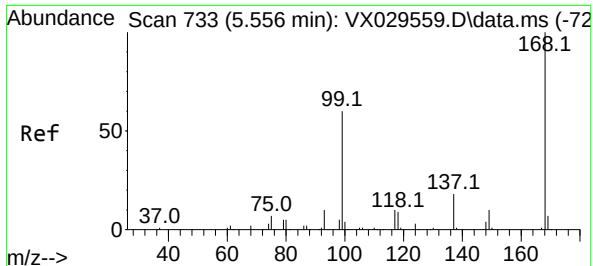
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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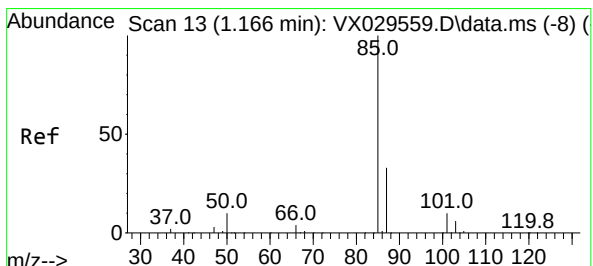
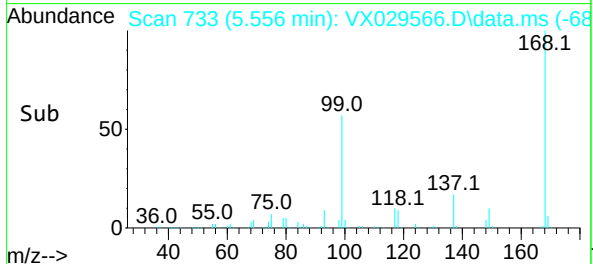
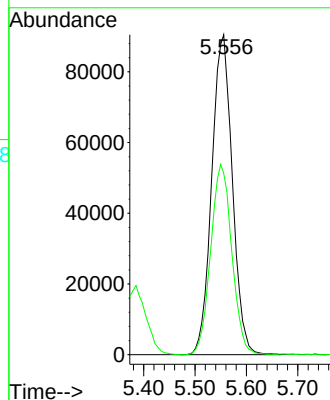
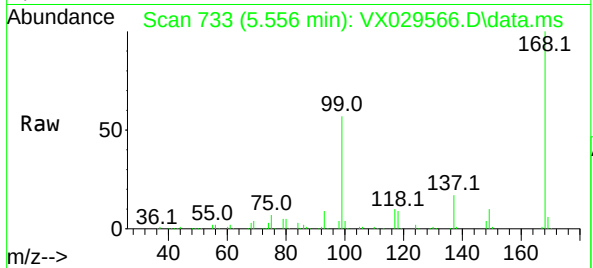




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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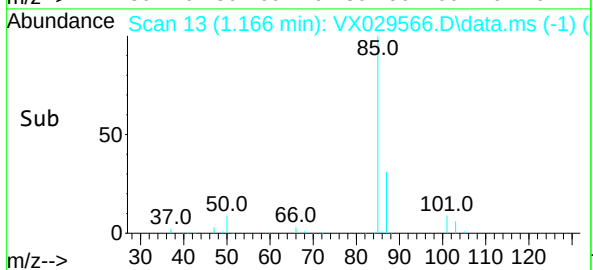
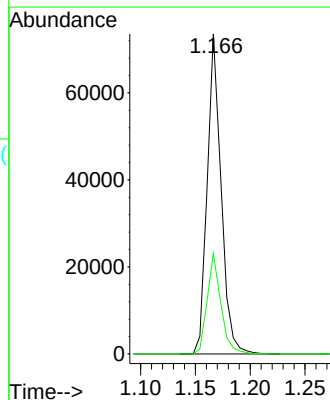
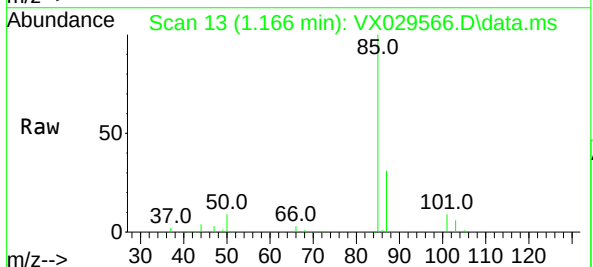
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

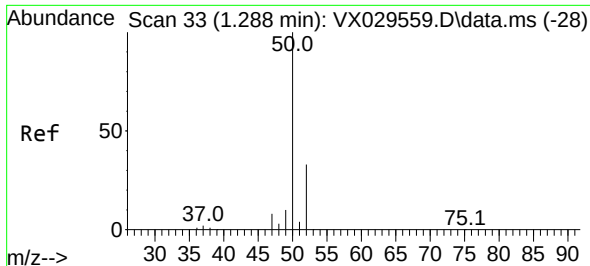
Tgt Ion:168 Resp: 251814
Ion Ratio Lower Upper
168 100
99 56.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 21.173 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 85 Resp: 64568
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6

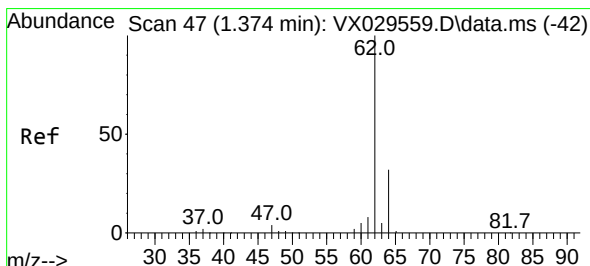
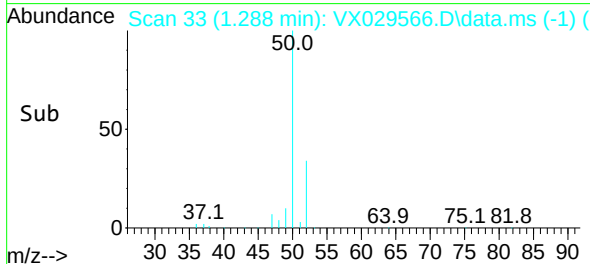
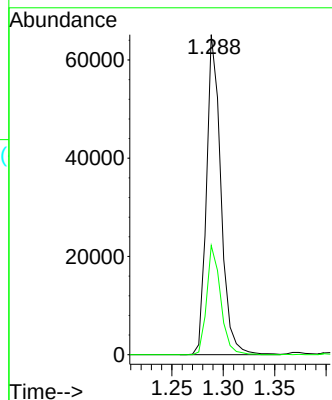
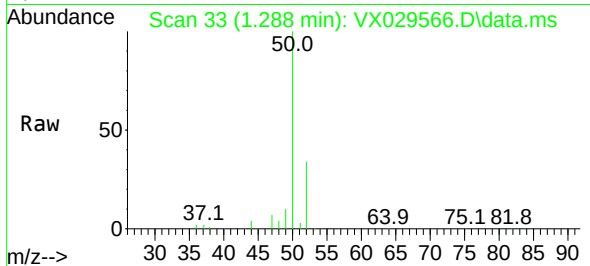




#3
Chloromethane
Concen: 19.351 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

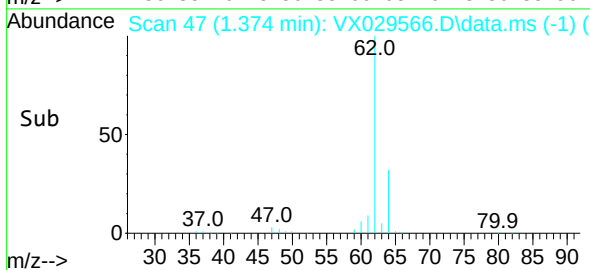
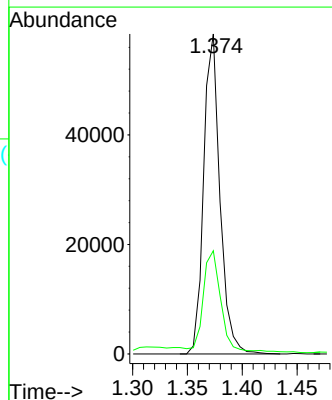
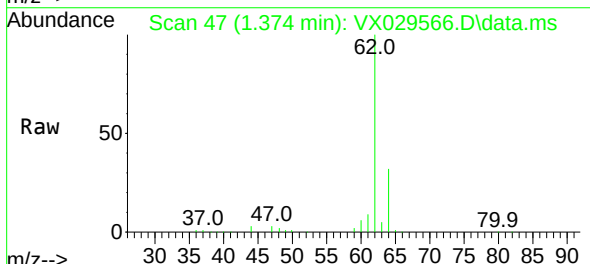
Instrument :
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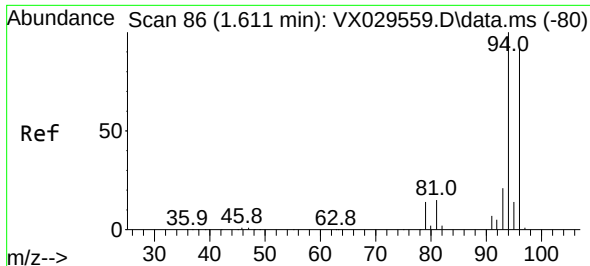
Tgt Ion: 50 Resp: 63572
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6



#4
Vinyl Chloride
Concen: 19.936 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 62 Resp: 60300
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3

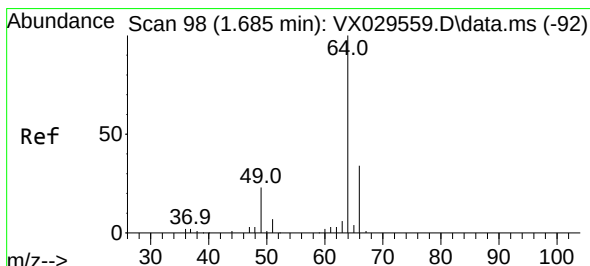
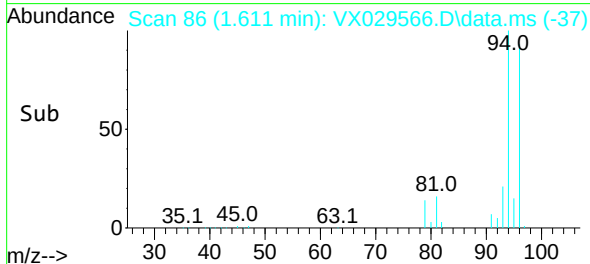
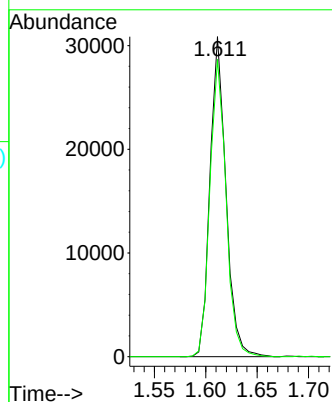
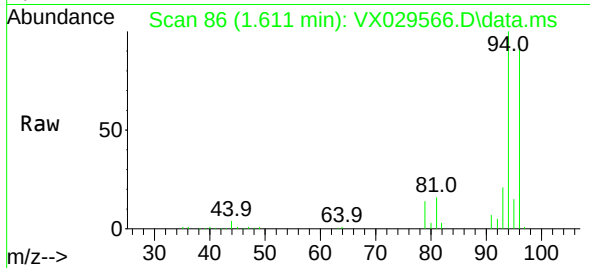




#5
Bromomethane
Concen: 21.601 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

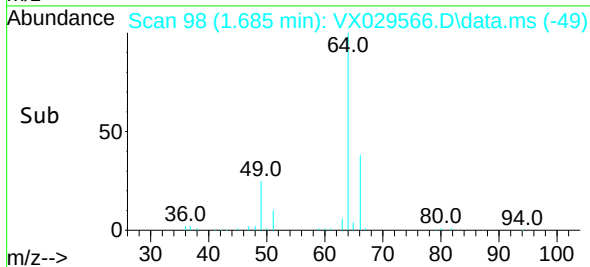
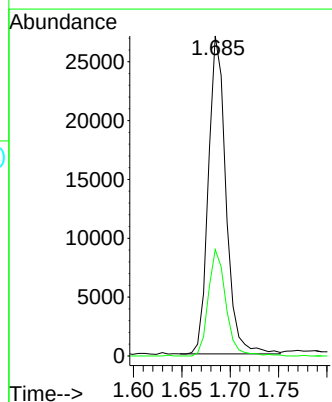
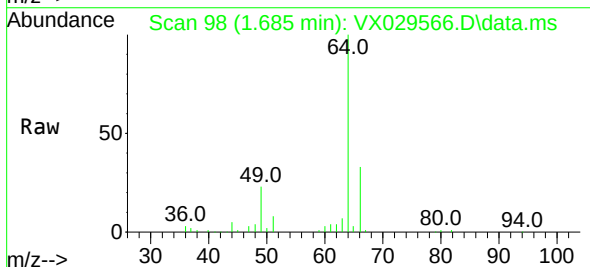
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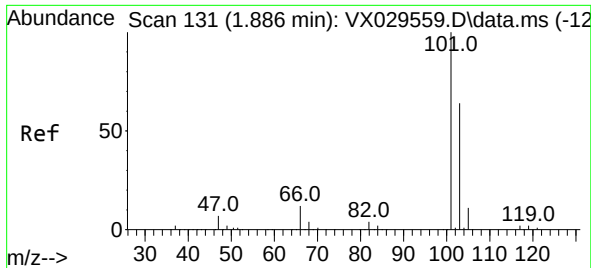
Tgt Ion: 94 Resp: 33334
Ion Ratio Lower Upper
94 100
96 92.9 75.3 112.9



#6
Chloroethane
Concen: 16.458 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 64 Resp: 34201
Ion Ratio Lower Upper
64 100
66 33.5 25.3 37.9

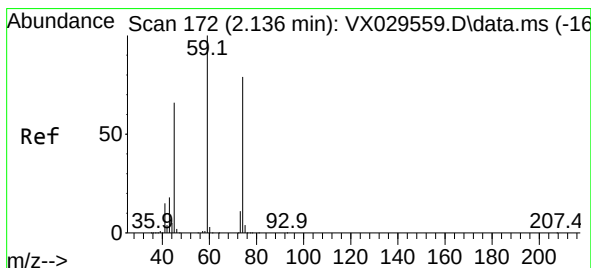
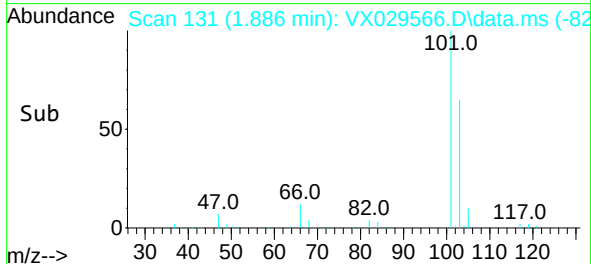
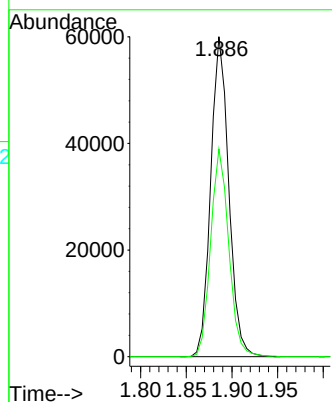
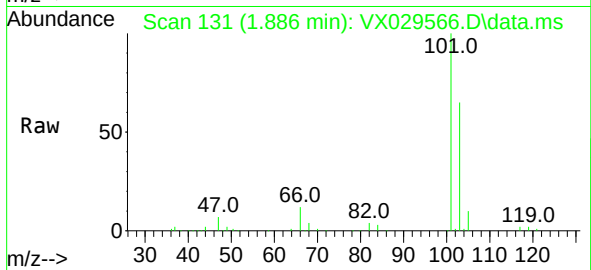




#7
 Trichlorofluoromethane
 Concen: 19.474 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

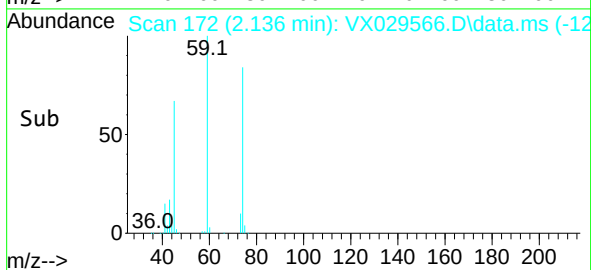
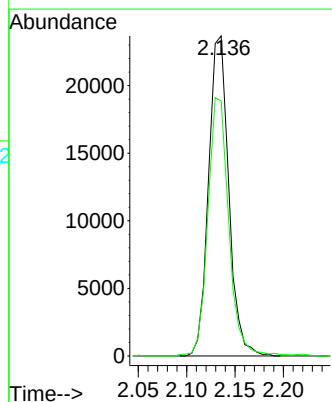
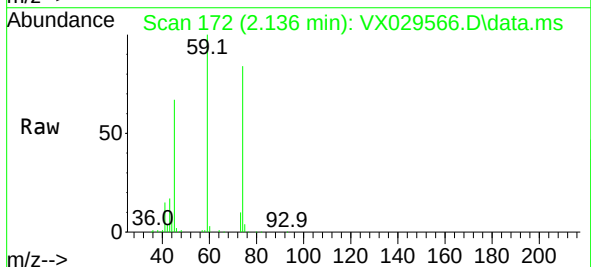
Instrument :
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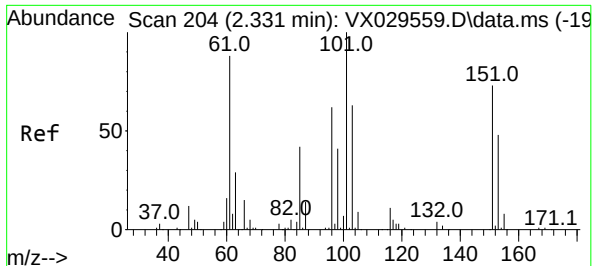
Tgt Ion:101 Resp: 82064
 Ion Ratio Lower Upper
 101 100
 103 64.9 50.5 75.7



#8
 Diethyl Ether
 Concen: 20.689 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 34348
 Ion Ratio Lower Upper
 74 100
 45 84.0 42.0 126.0

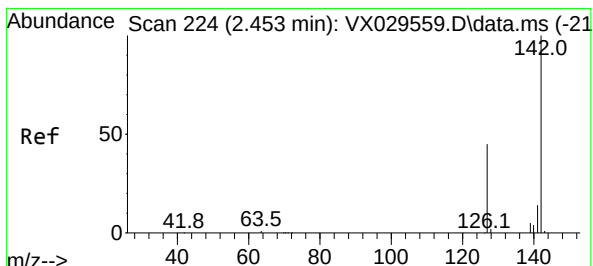
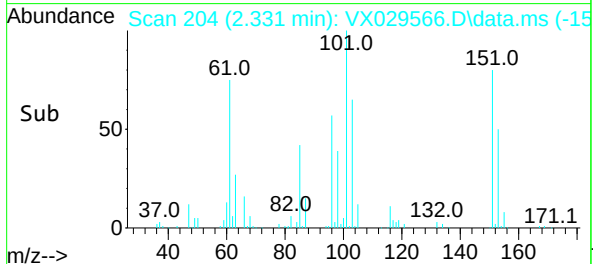
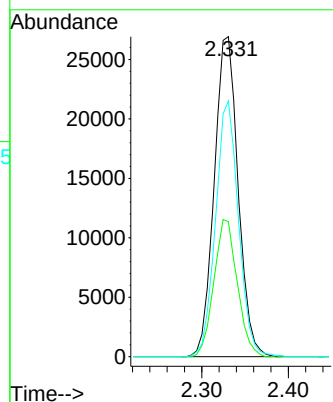
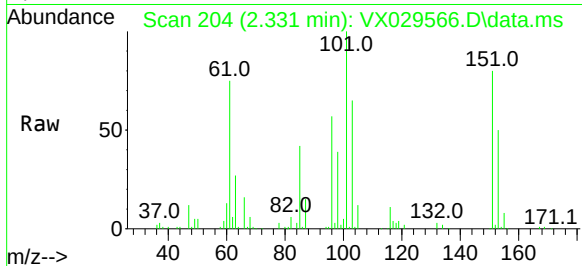




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.510 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

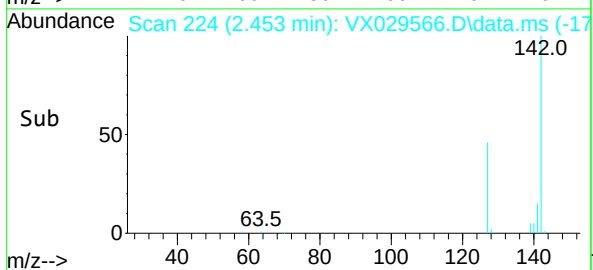
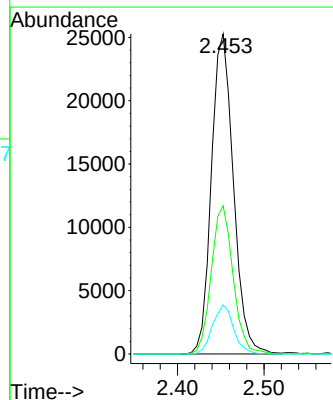
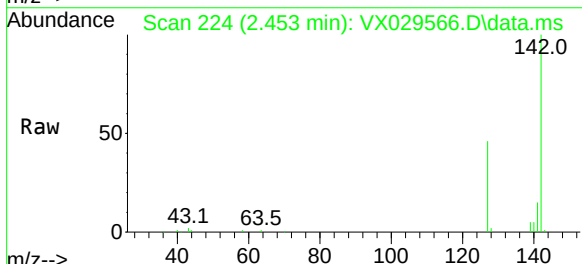
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

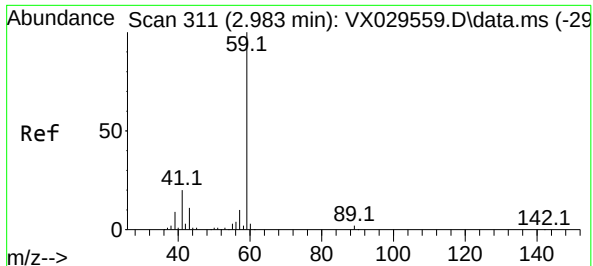
Tgt Ion:101 Resp: 51553
Ion Ratio Lower Upper
101 100
85 41.9 33.5 50.3
151 76.9 61.8 92.6



#10
Methyl Iodide
Concen: 16.928 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion:142 Resp: 44594
Ion Ratio Lower Upper
142 100
127 45.9 33.9 50.9
141 14.7 11.4 17.2

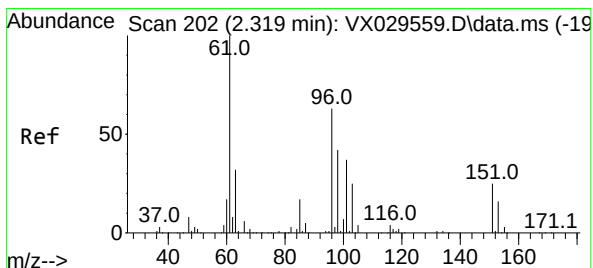
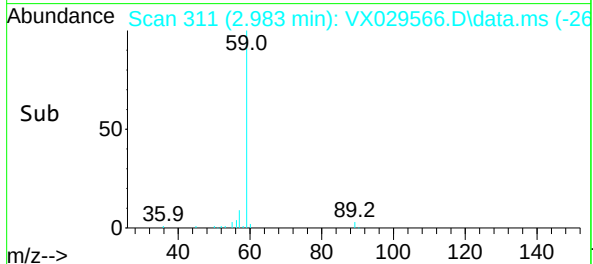
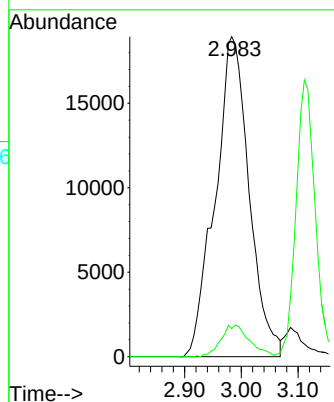
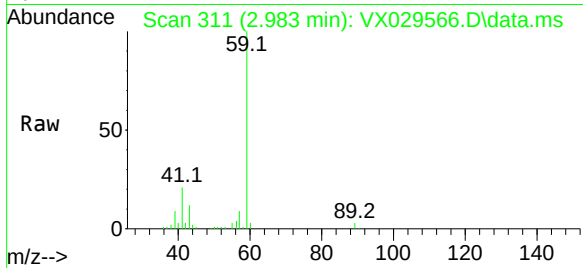




#11
Tert butyl alcohol
Concen: 102.643 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

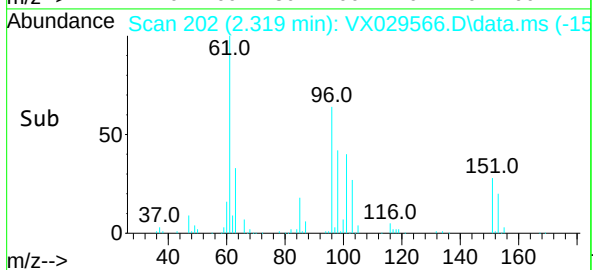
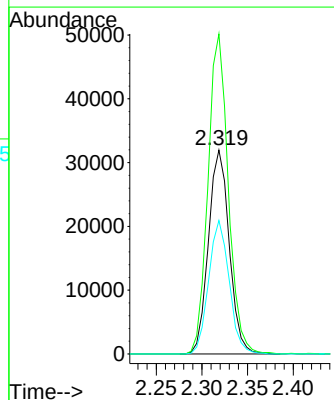
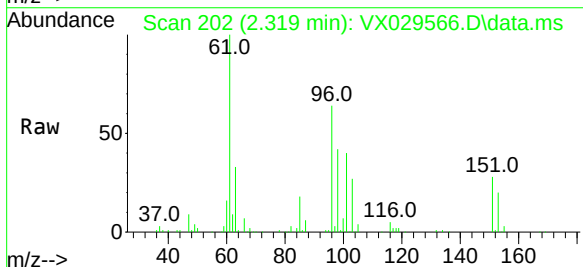
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

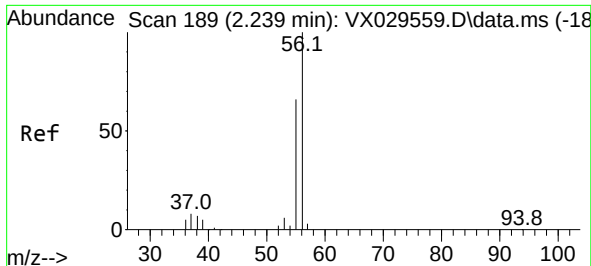
Tgt Ion: 59 Resp: 78522
Ion Ratio Lower Upper
59 100
57 8.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.811 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 96 Resp: 50541
Ion Ratio Lower Upper
96 100
61 157.0 124.6 187.0
98 65.5 51.0 76.4

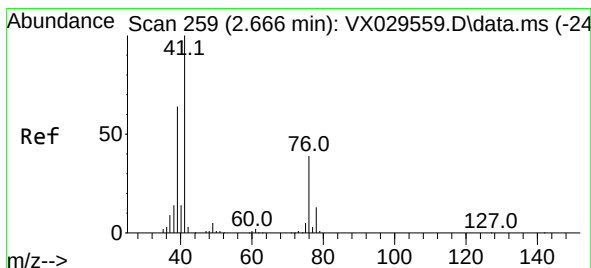
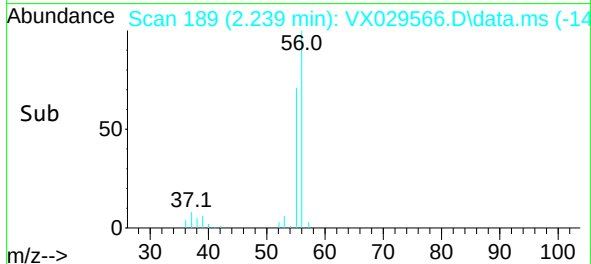
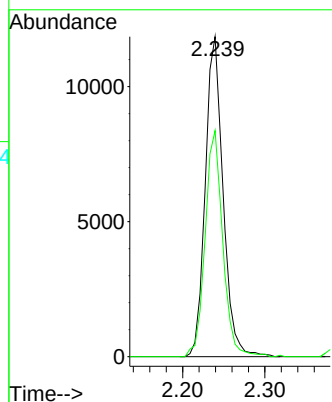
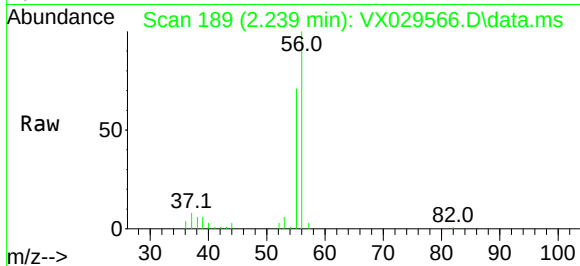




#13
Acrolein
Concen: 96.993 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

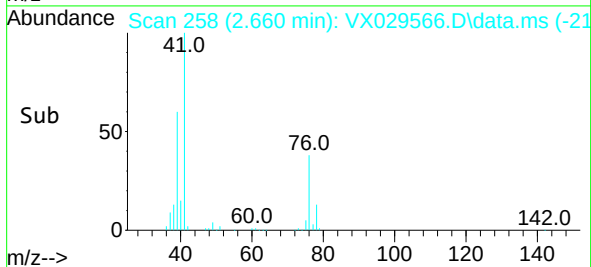
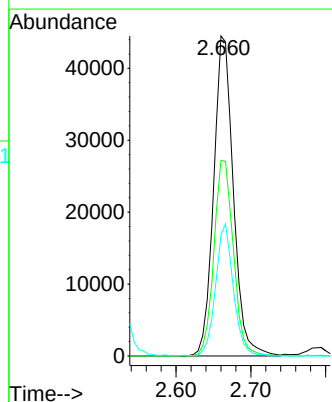
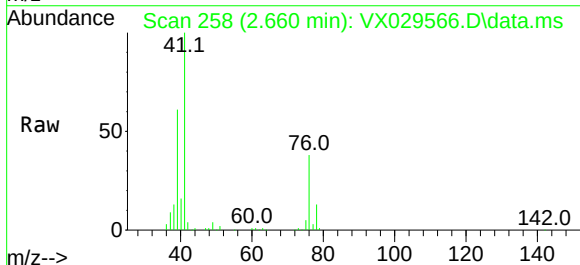
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

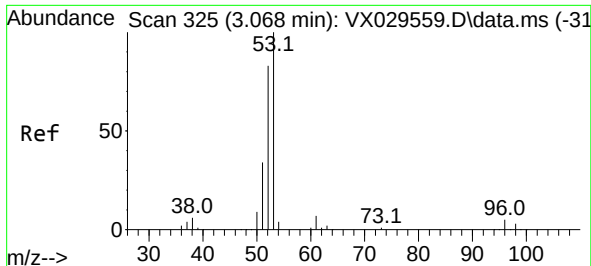
Tgt Ion: 56 Resp: 17810
Ion Ratio Lower Upper
56 100
55 70.0 55.0 82.6



#14
Allyl chloride
Concen: 19.867 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 41 Resp: 81830
Ion Ratio Lower Upper
41 100
39 60.4 50.4 75.6
76 37.2 32.7 49.1





#15

Acrylonitrile

Concen: 102.106 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

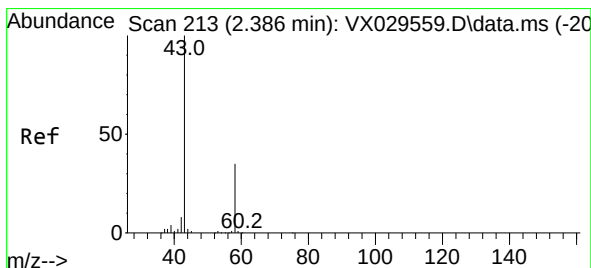
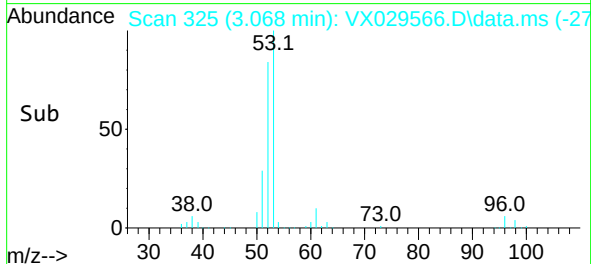
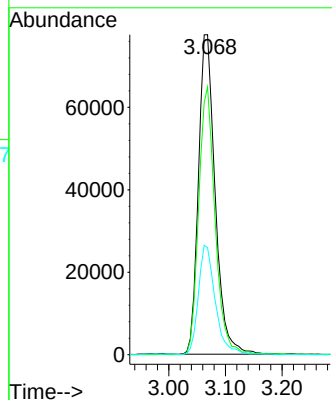
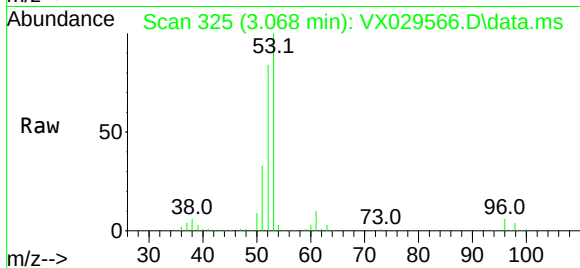
Tgt Ion: 53 Resp: 159196

Ion Ratio Lower Upper

53 100

52 82.0 65.7 98.5

51 34.8 28.4 42.6



#16

Acetone

Concen: 94.782 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX029566.D

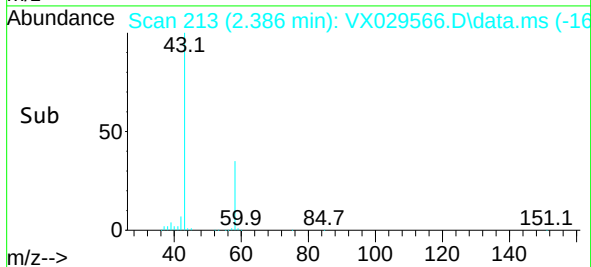
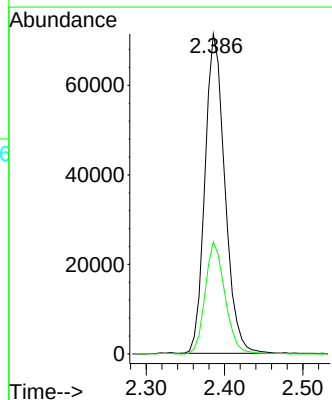
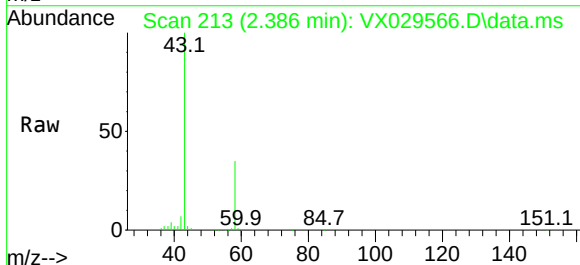
Acq: 18 Jun 2022 13:53

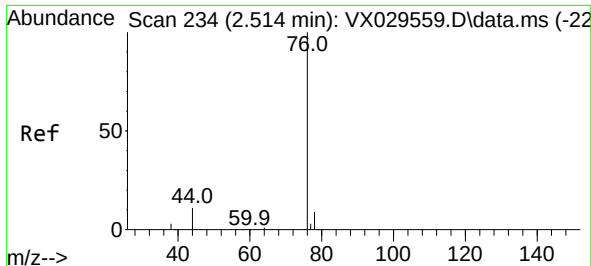
Tgt Ion: 43 Resp: 125931

Ion Ratio Lower Upper

43 100

58 35.1 28.8 43.2

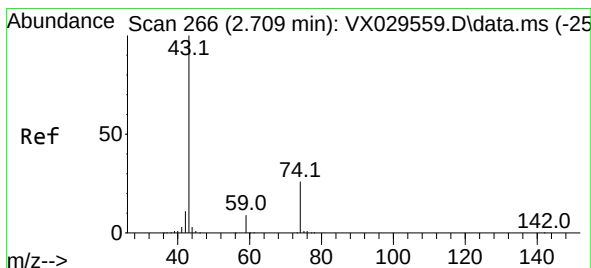
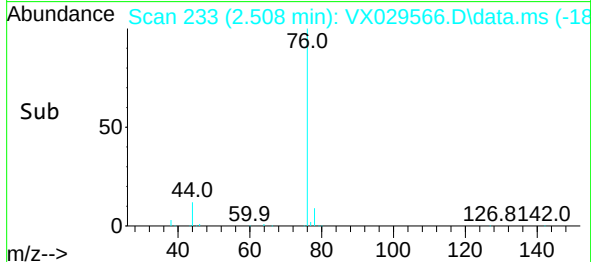
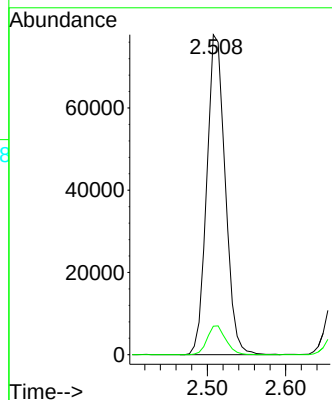
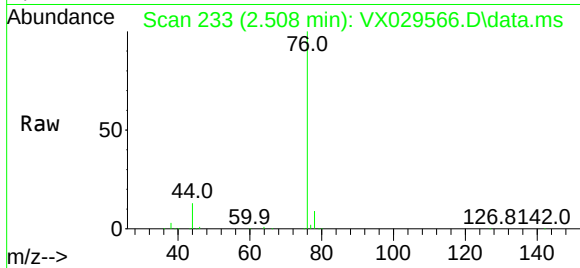




#17
Carbon Disulfide
Concen: 19.214 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

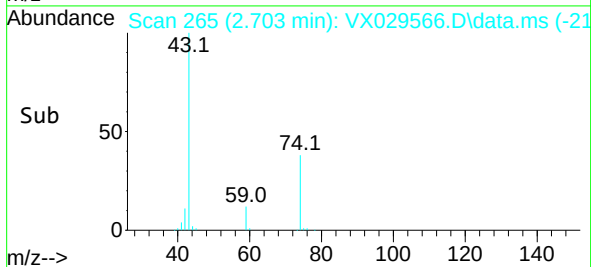
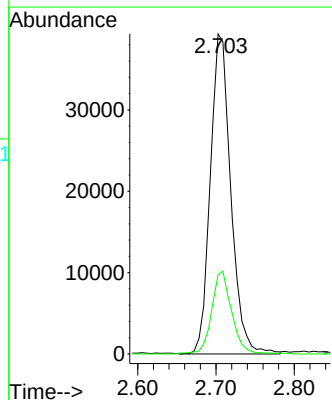
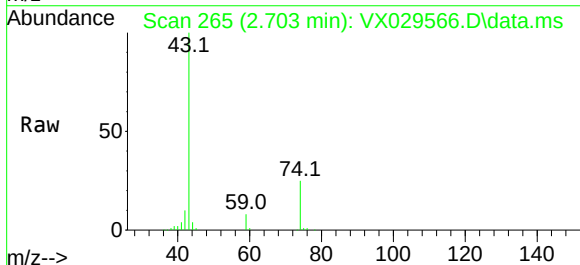
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

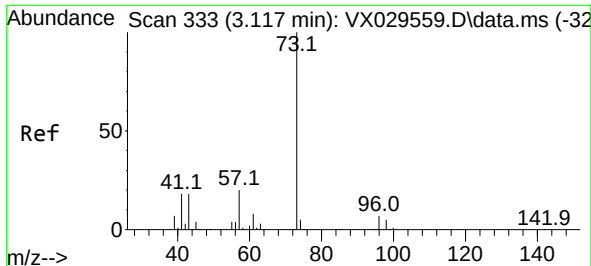
Tgt Ion: 76 Resp: 127075
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 20.355 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 43 Resp: 71504
Ion Ratio Lower Upper
43 100
74 25.3 22.8 34.2

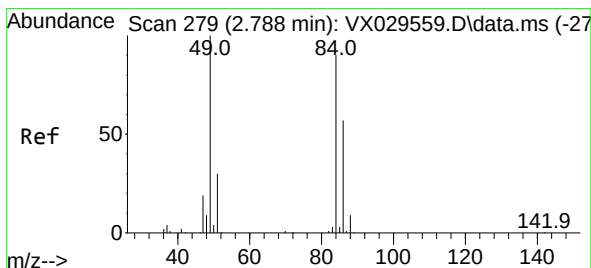
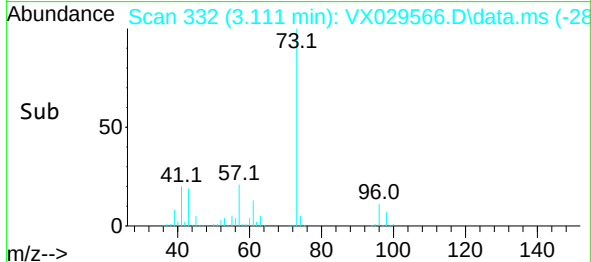
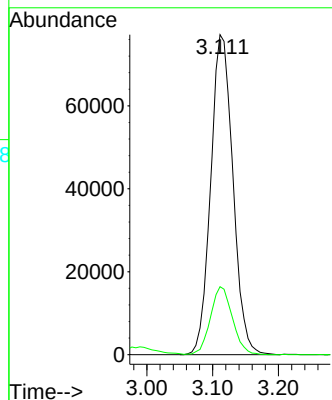
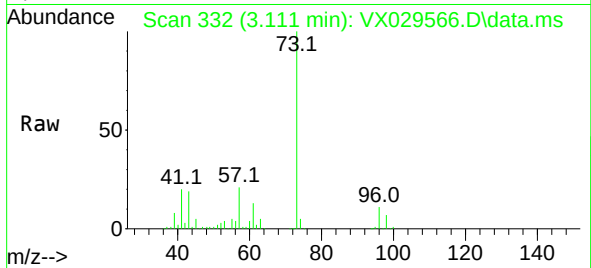




#19
Methyl tert-butyl Ether
Concen: 20.459 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

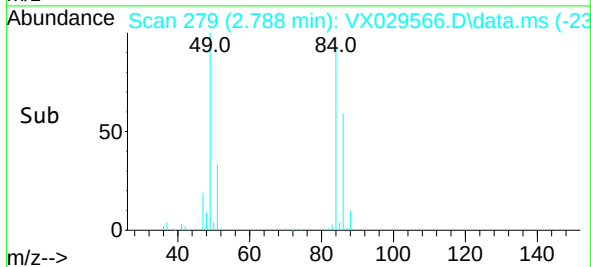
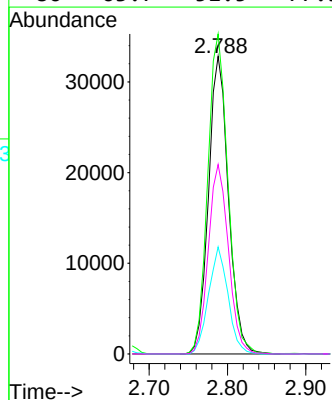
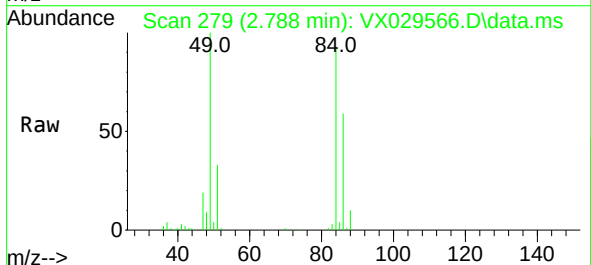
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

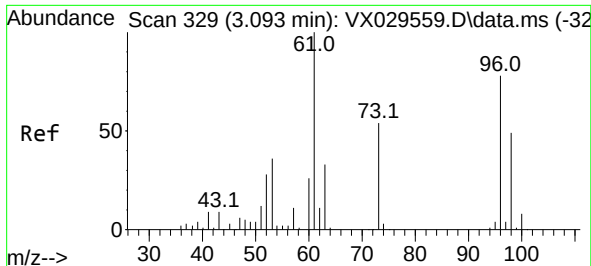
Tgt Ion: 73 Resp: 181199
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#20
Methylene Chloride
Concen: 19.670 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 84 Resp: 58208
Ion Ratio Lower Upper
84 100
49 107.5 85.5 128.3
51 36.0 26.6 39.8
86 63.7 51.5 77.3

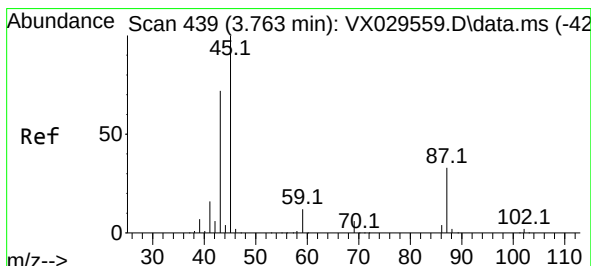
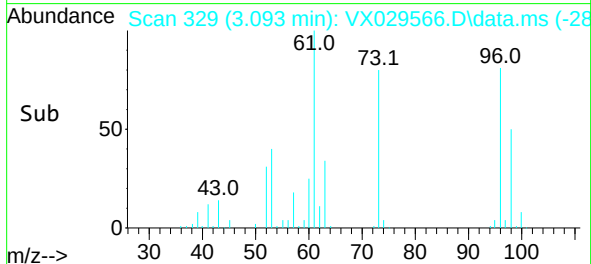
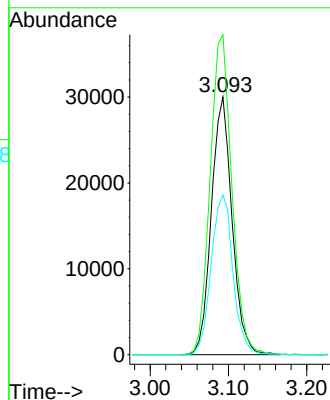
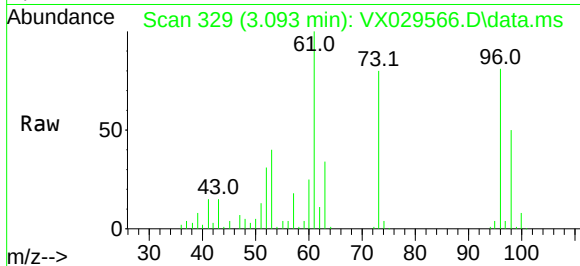




#21
trans-1,2-Dichloroethene
Concen: 19.761 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

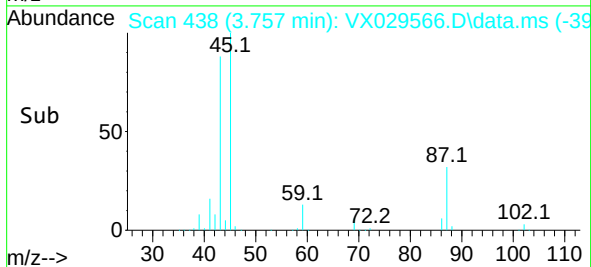
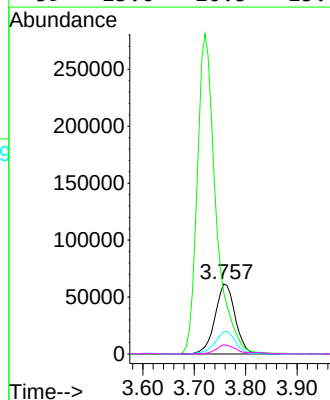
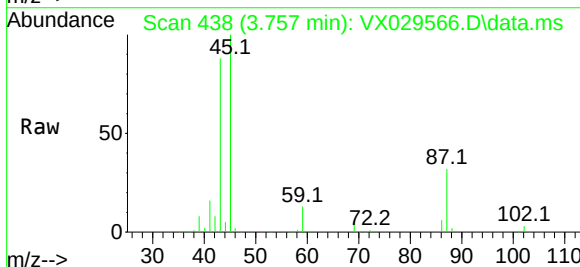
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

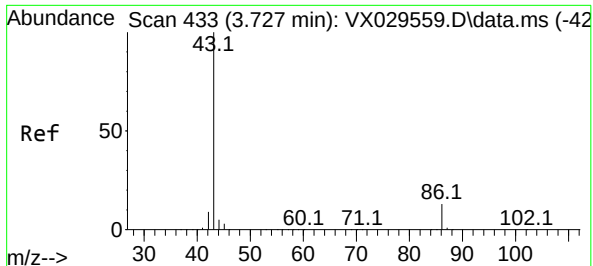
Tgt Ion: 96 Resp: 55100
Ion Ratio Lower Upper
96 100
61 124.1 105.4 158.2
98 62.0 50.0 75.0



#22
Diisopropyl ether
Concen: 20.543 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 45 Resp: 167390
Ion Ratio Lower Upper
45 100
43 87.2 50.8 76.2#
87 32.1 26.6 39.8
59 13.0 10.5 15.7

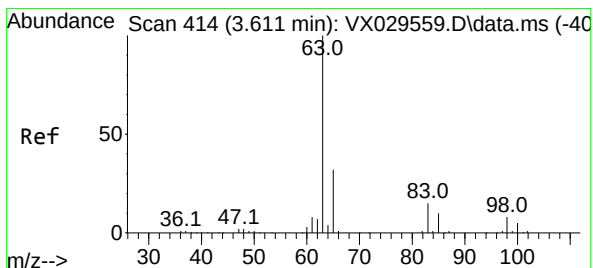
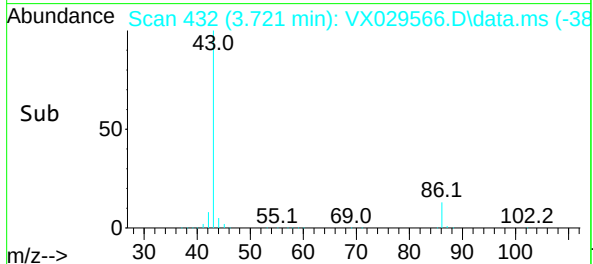
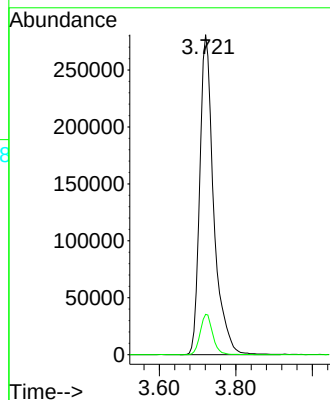
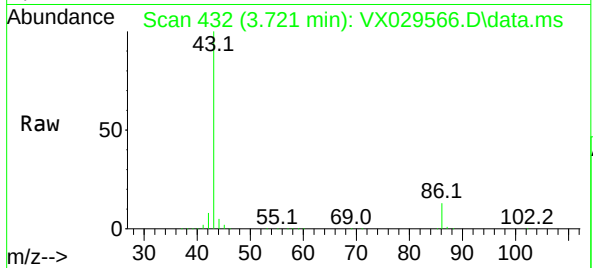




#23
 Vinyl Acetate
 Concen: 104.359 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

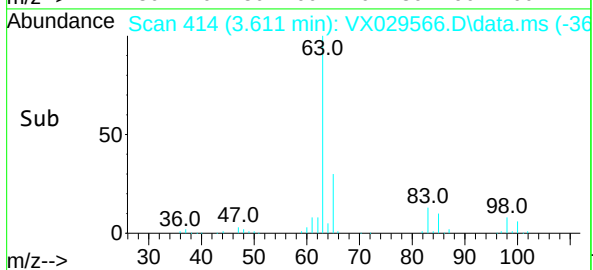
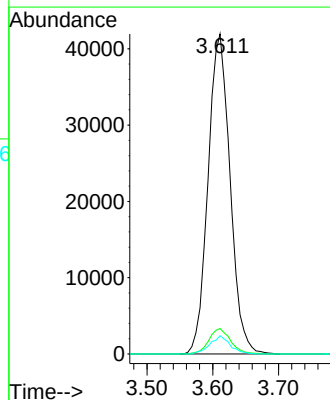
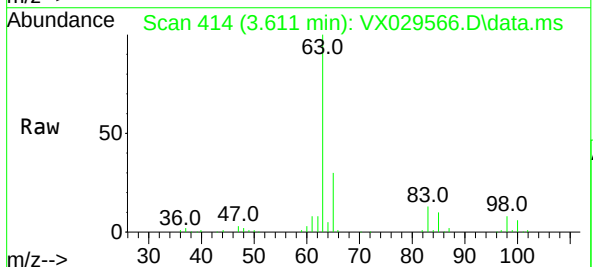
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01

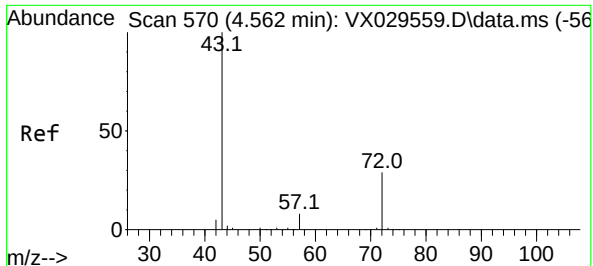
Tgt Ion: 43 Resp: 709897
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 19.946 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

Tgt Ion: 63 Resp: 97741
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 5.7 2.4 7.2





#25

2-Butanone

Concen: 100.333 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

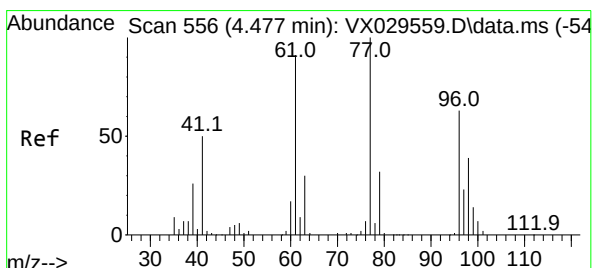
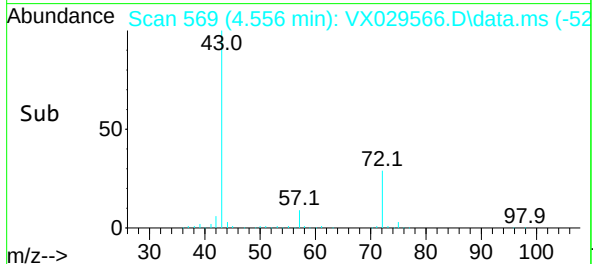
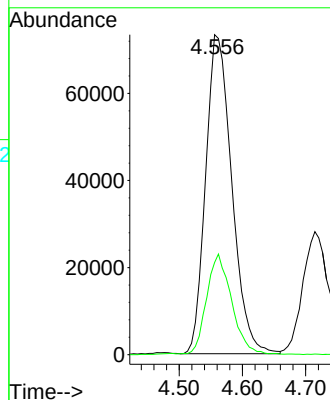
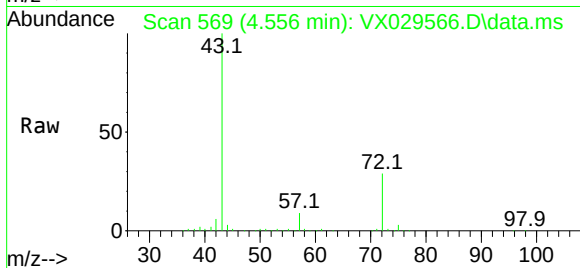
VX0618WBS01

Tgt Ion: 43 Resp: 210711

Ion Ratio Lower Upper

43 100

72 28.7 24.4 36.6



#26

2,2-Dichloropropane

Concen: 18.912 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029566.D

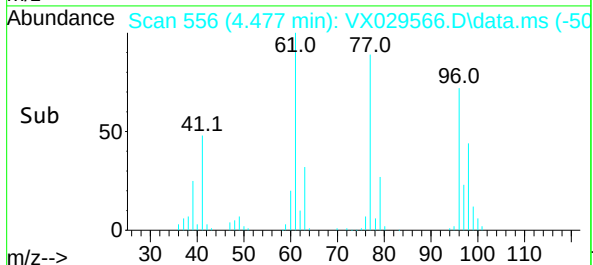
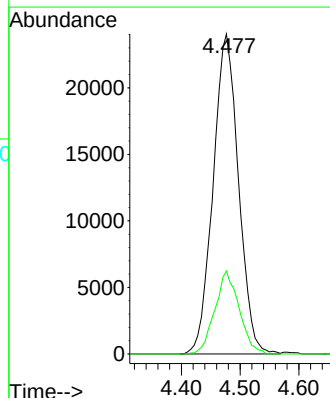
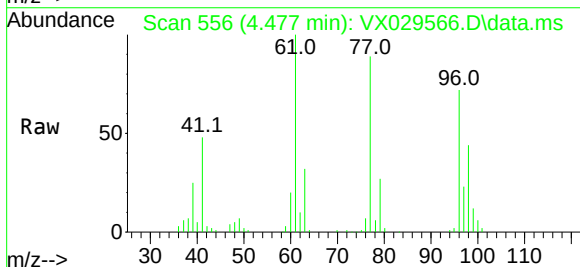
Acq: 18 Jun 2022 13:53

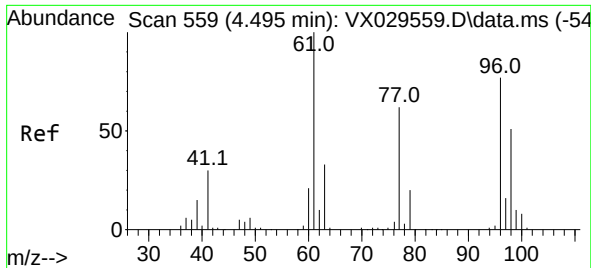
Tgt Ion: 77 Resp: 72131

Ion Ratio Lower Upper

77 100

97 24.8 11.8 35.4



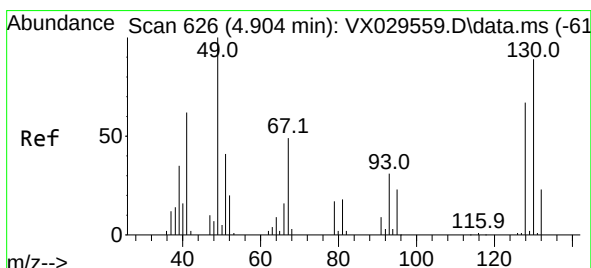
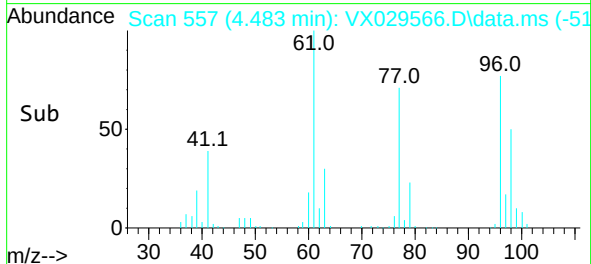
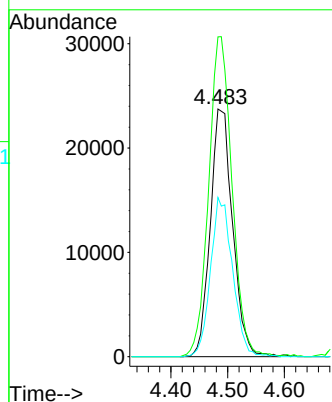
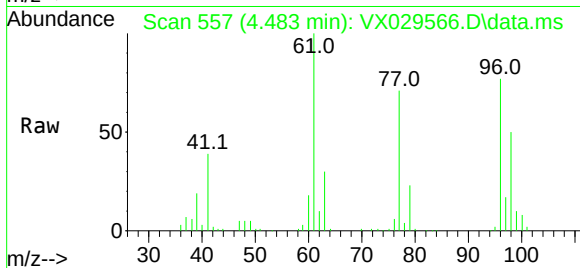


#27
 cis-1,2-Dichloroethene
 Concen: 19.985 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. -0.012 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01

Tgt Ion: 96 Resp: 65101

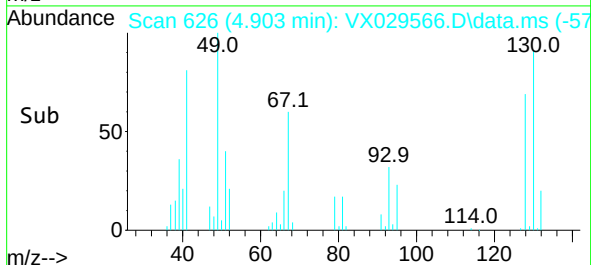
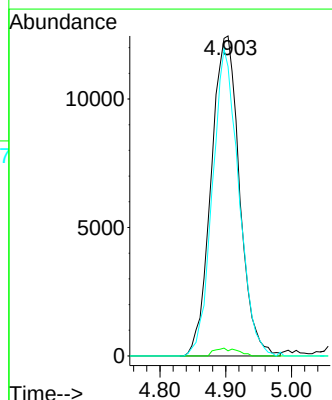
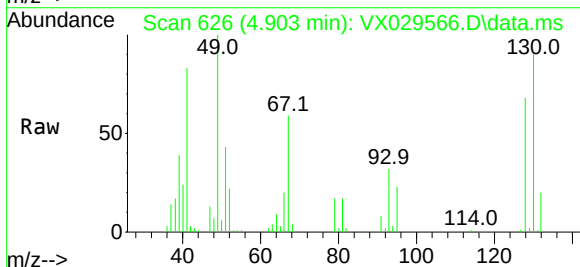
Ion	Ratio	Lower	Upper
96	100		
61	134.9	0.0	283.8
98	63.5	0.0	129.8

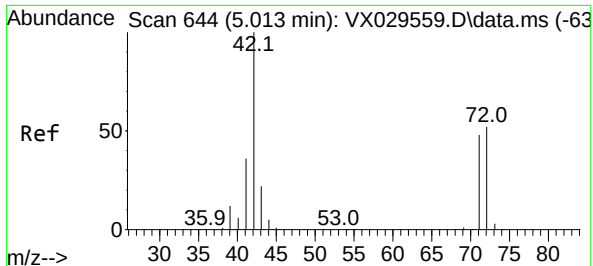


#28
 Bromochloromethane
 Concen: 19.955 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

Tgt Ion: 49 Resp: 37359

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	89.2	70.7	106.1





#29

Tetrahydrofuran

Concen: 100.420 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

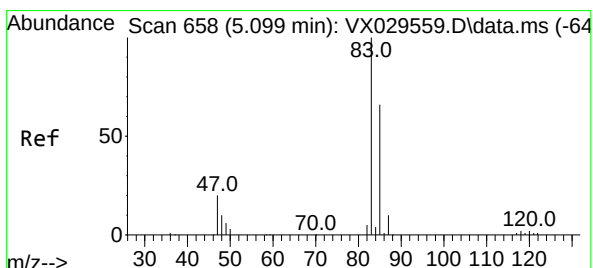
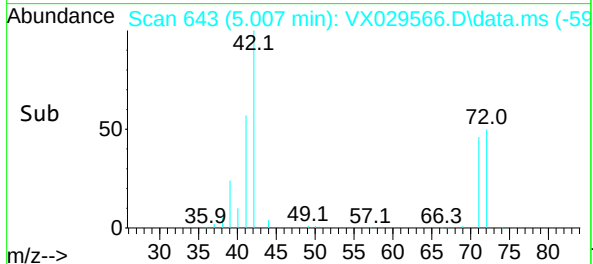
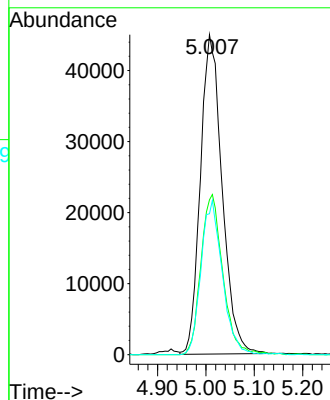
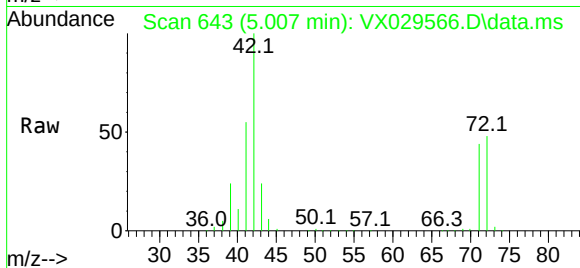
Tgt Ion: 42 Resp: 140549

Ion Ratio Lower Upper

42 100

72 50.7 44.1 66.1

71 47.2 40.5 60.7



#30

Chloroform

Concen: 20.065 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX029566.D

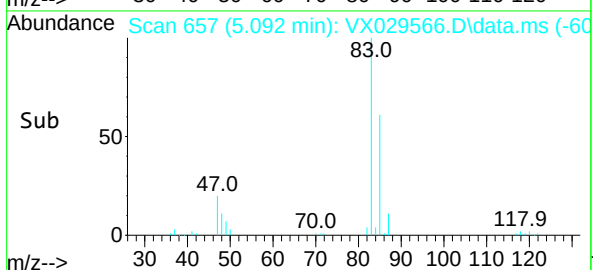
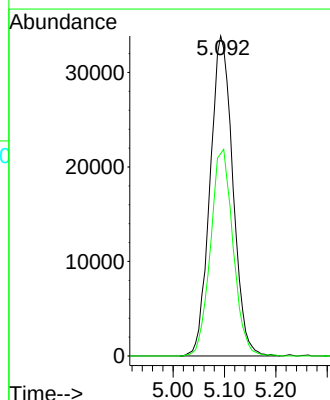
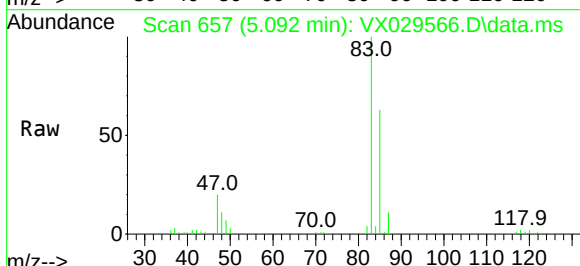
Acq: 18 Jun 2022 13:53

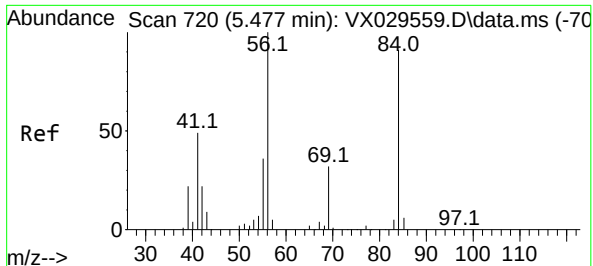
Tgt Ion: 83 Resp: 104053

Ion Ratio Lower Upper

83 100

85 63.3 52.7 79.1

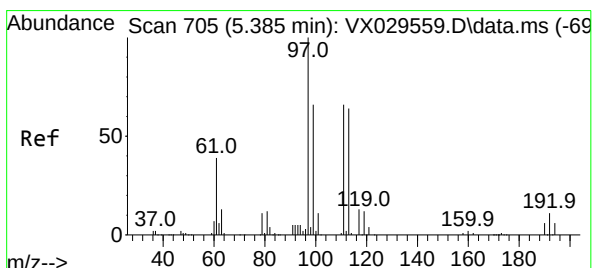
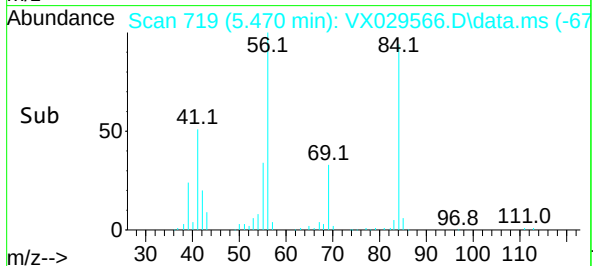
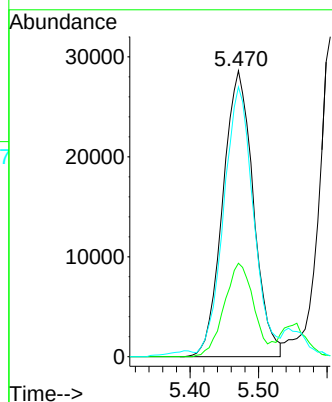
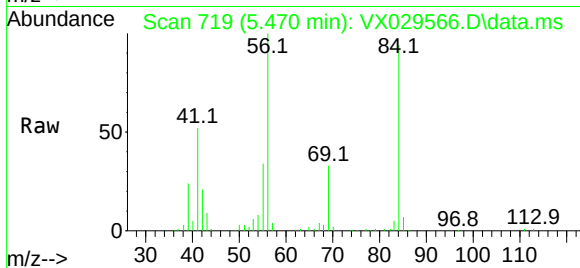




#31
Cyclohexane
Concen: 19.790 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

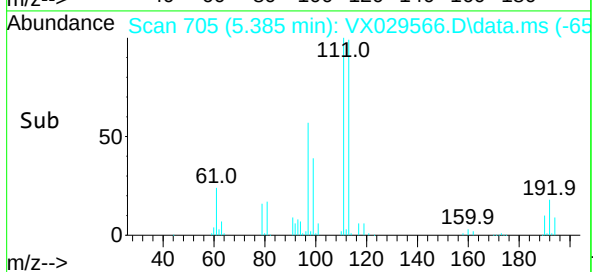
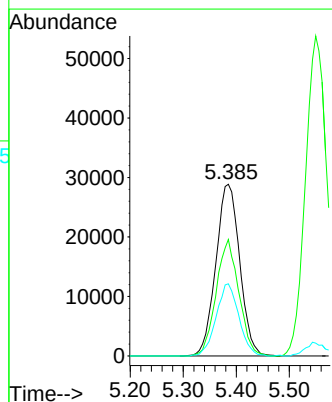
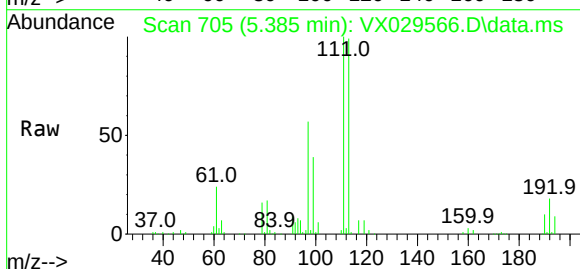
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

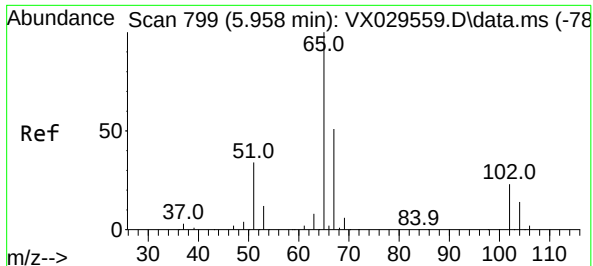
Tgt Ion: 56 Resp: 88563
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 92.7 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 19.757 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 97 Resp: 90368
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 39.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.269 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

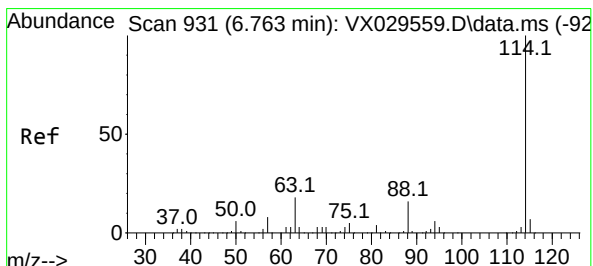
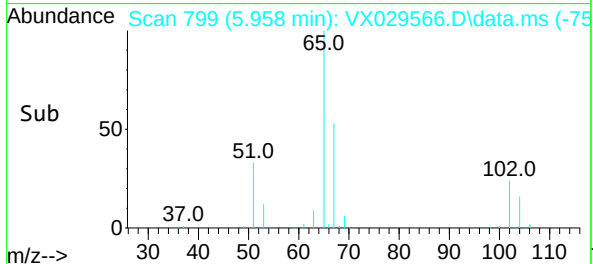
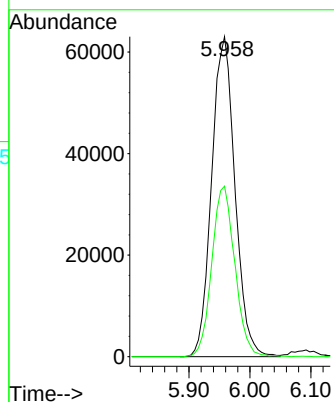
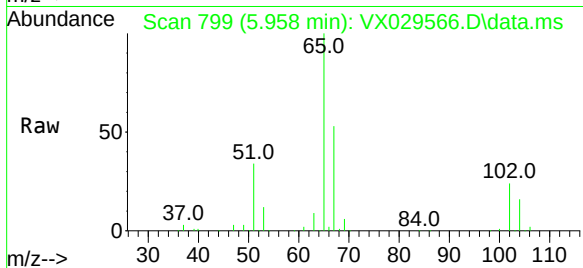
VX0618WBS01

Tgt Ion: 65 Resp: 167564

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

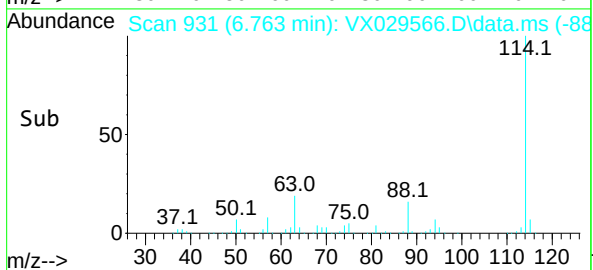
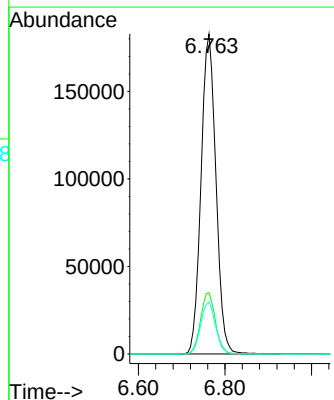
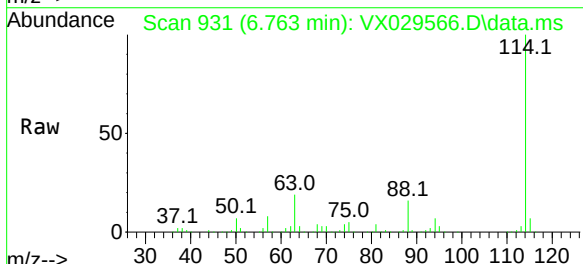
Tgt Ion: 114 Resp: 436238

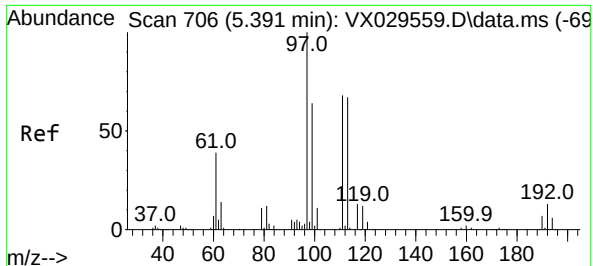
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 16.2 0.0 32.4

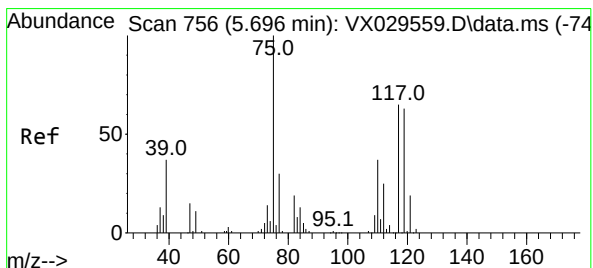
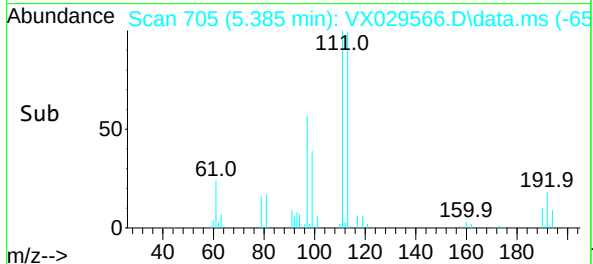
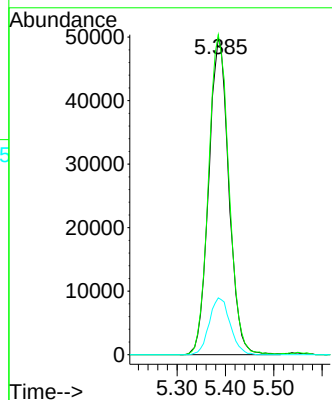
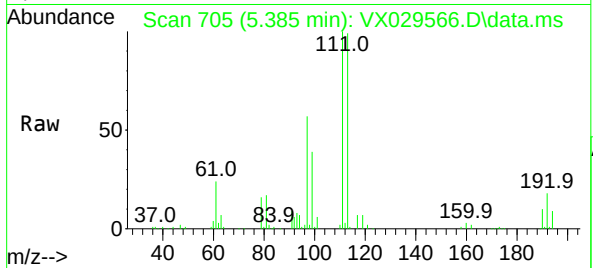




#35
Dibromofluoromethane
Concen: 50.667 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

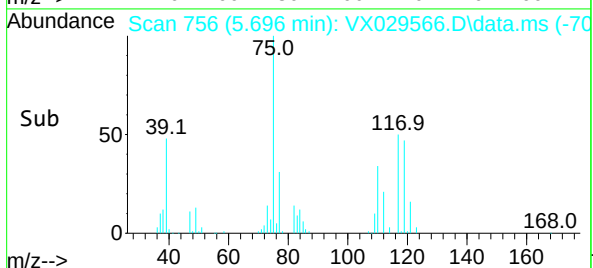
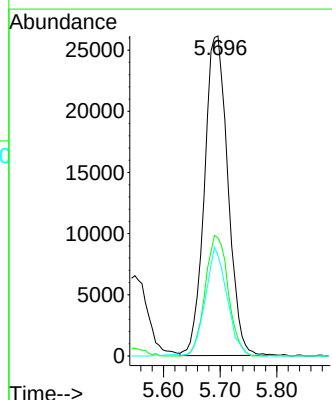
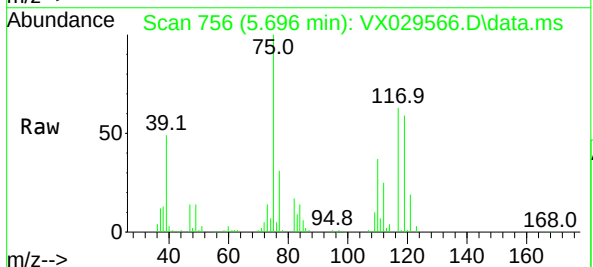
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

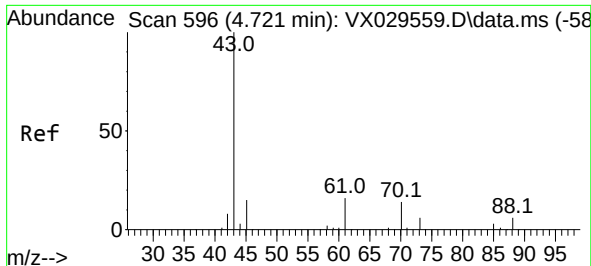
Tgt Ion:113 Resp: 144042
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.480 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 75 Resp: 74953
Ion Ratio Lower Upper
75 100
110 37.1 18.3 54.8
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 20.987 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

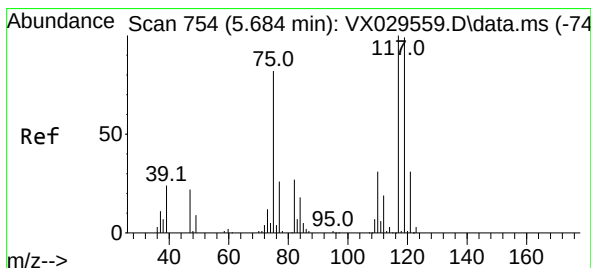
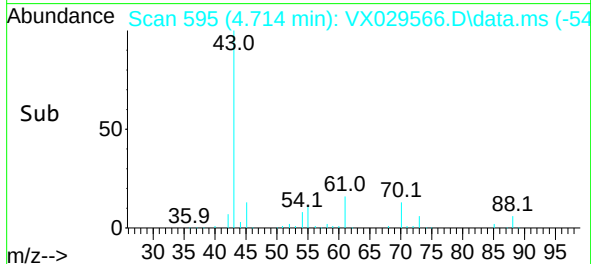
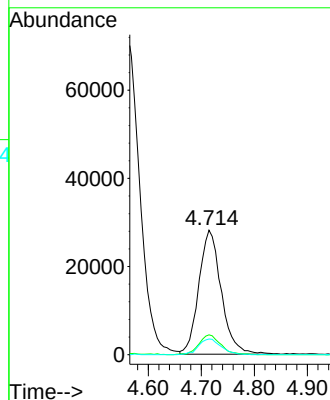
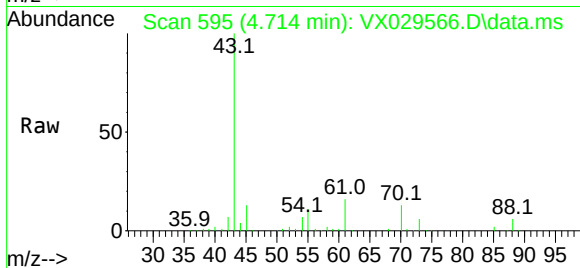
Tgt Ion: 43 Resp: 82773

Ion Ratio Lower Upper

43 100

61 15.6 12.6 19.0

70 12.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 19.509 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

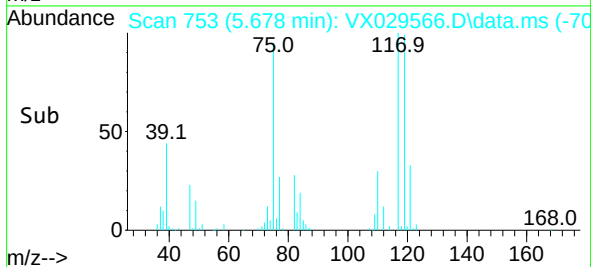
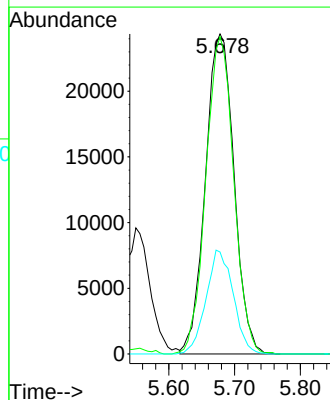
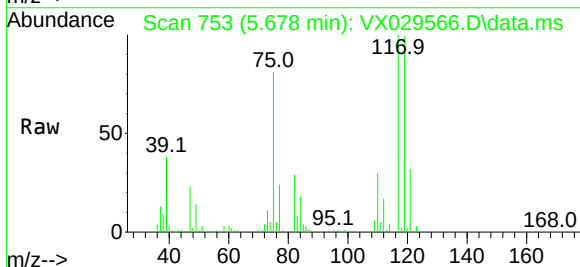
Tgt Ion: 117 Resp: 73817

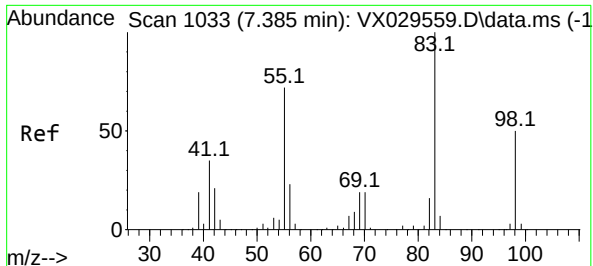
Ion Ratio Lower Upper

117 100

119 99.1 77.3 115.9

121 31.9 24.2 36.2

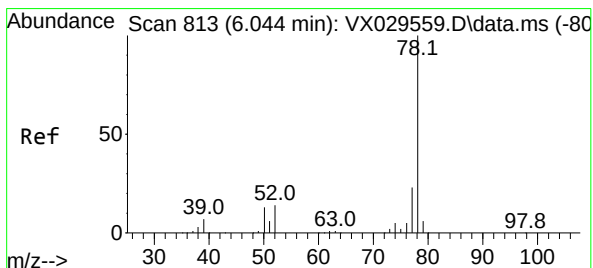
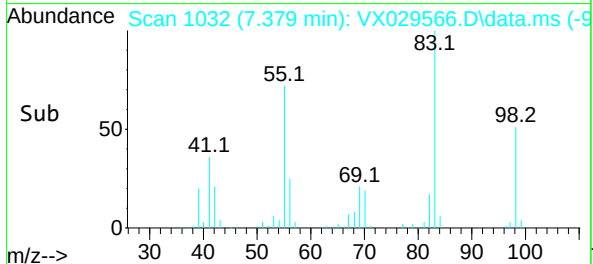
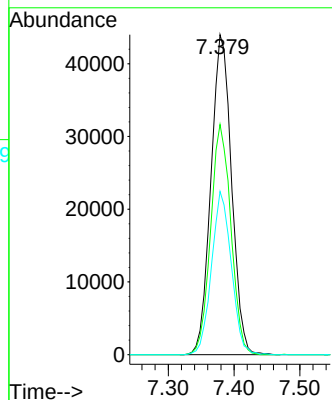
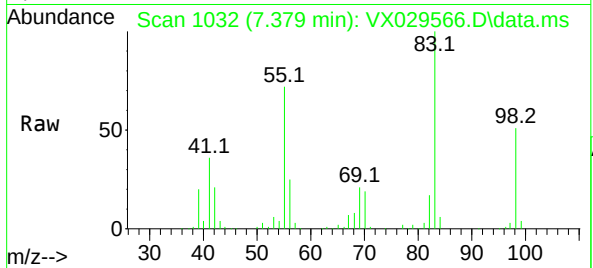




#39
Methylcyclohexane
Concen: 20.009 ug/l
RT: 7.379 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

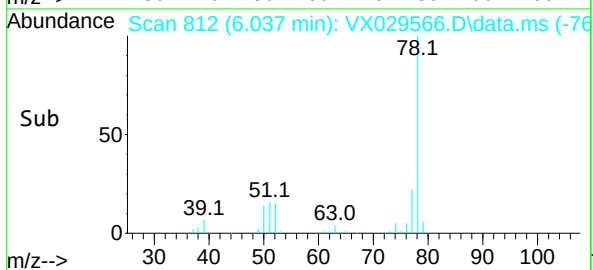
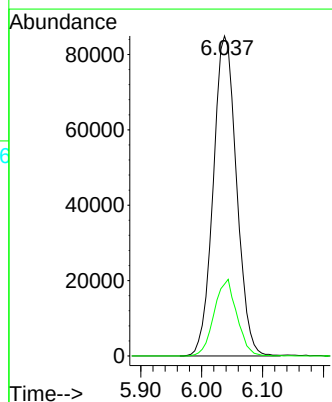
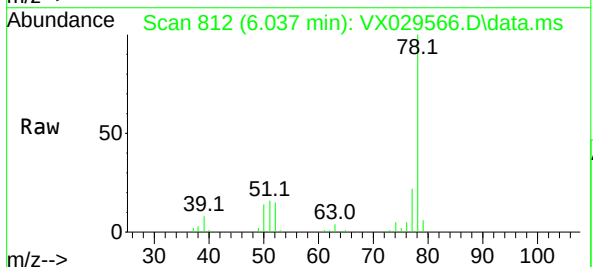
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

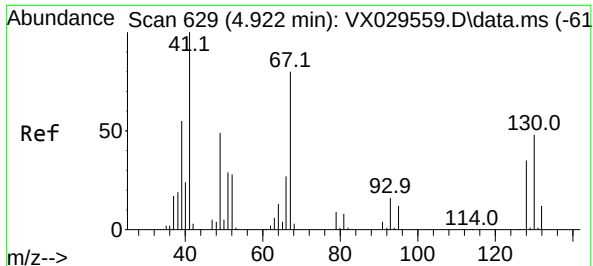
Tgt Ion: 83 Resp: 95987
Ion Ratio Lower Upper
83 100
55 71.9 54.6 81.8
98 51.0 37.4 56.2



#40
Benzene
Concen: 19.820 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 78 Resp: 226051
Ion Ratio Lower Upper
78 100
77 22.4 19.3 28.9

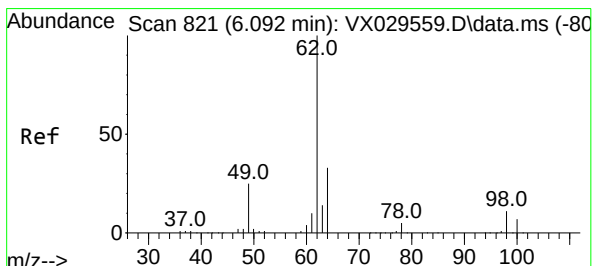
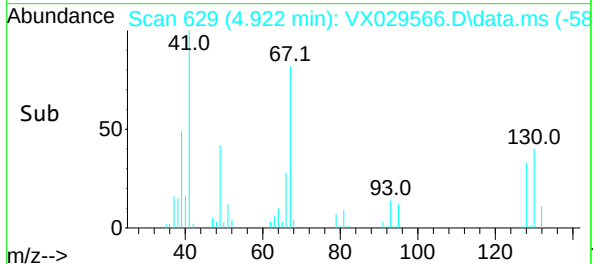
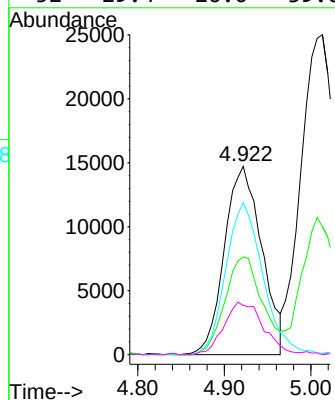
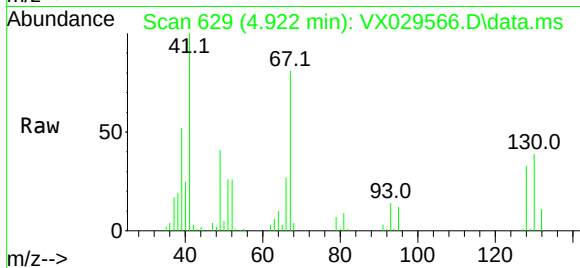




#41
Methacrylonitrile
Concen: 21.288 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

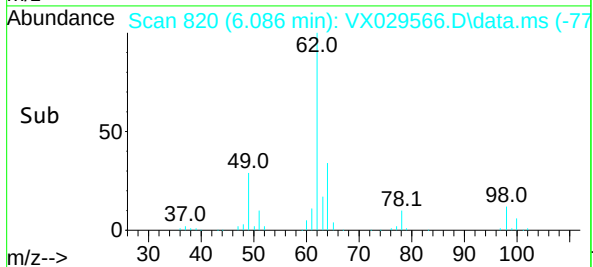
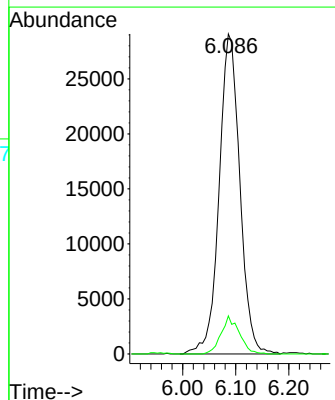
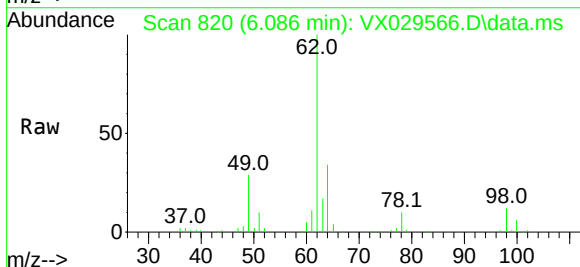
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

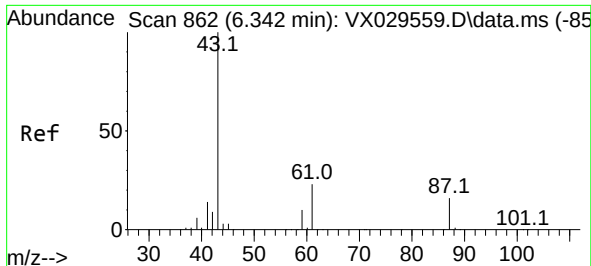
Tgt Ion: 41	Resp: 44234
Ion Ratio	Lower Upper
41 100	
39 52.0	43.0 64.4
67 80.0	70.2 105.4
52 29.4	26.0 39.0



#42
1,2-Dichloroethane
Concen: 20.102 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 62	Resp: 78816
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 20.4





#43

Isopropyl Acetate

Concen: 20.454 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

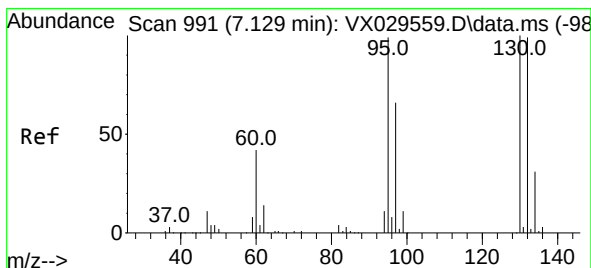
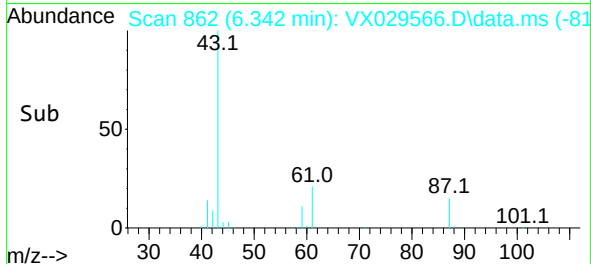
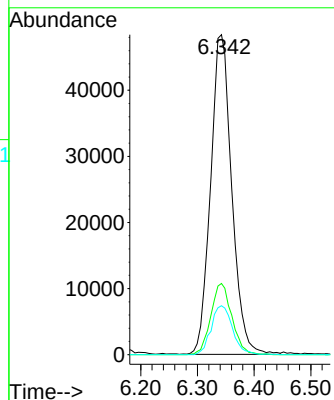
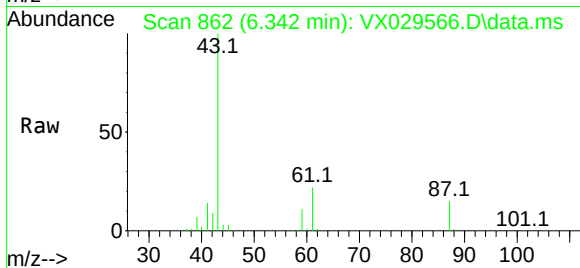
Tgt Ion: 43 Resp: 125444

Ion Ratio Lower Upper

43 100

61 22.2 18.5 27.7

87 15.5 13.0 19.6



#44

Trichloroethene

Concen: 18.772 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029566.D

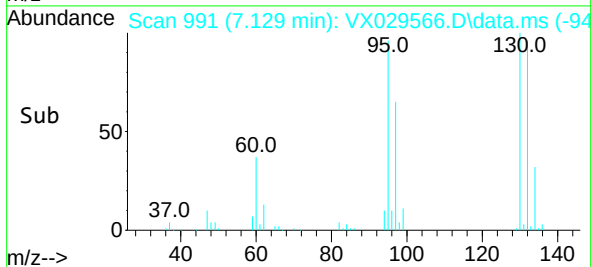
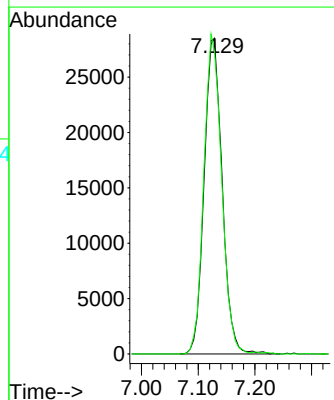
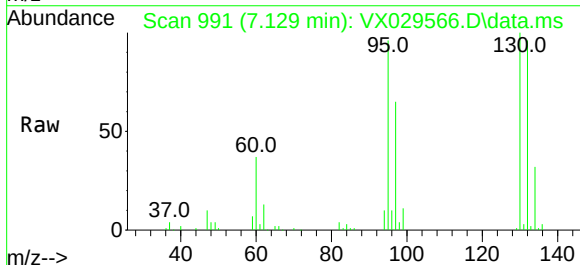
Acq: 18 Jun 2022 13:53

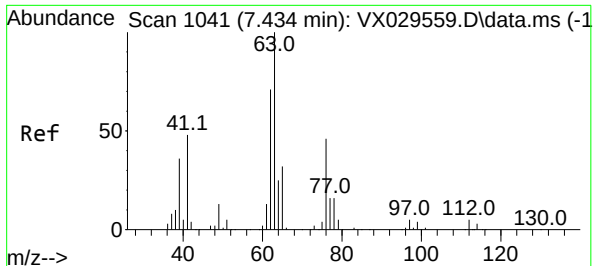
Tgt Ion:130 Resp: 62951

Ion Ratio Lower Upper

130 100

95 96.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.102 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

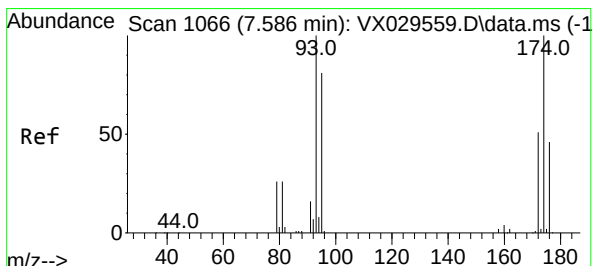
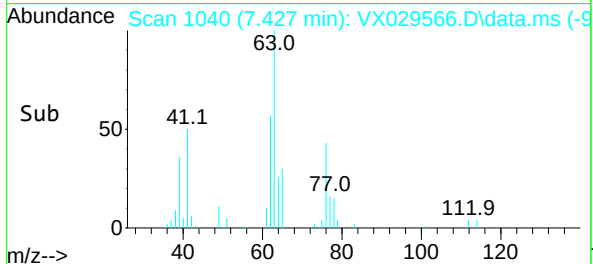
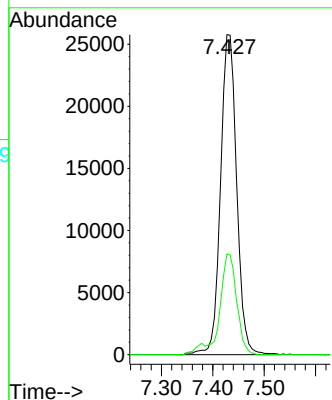
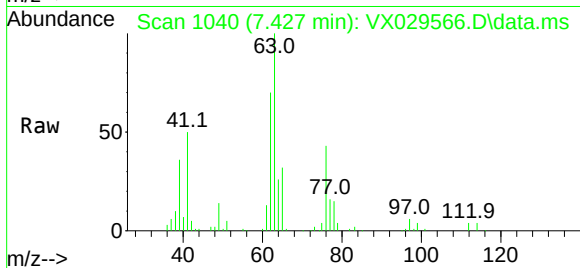
VX0618WBS01

Tgt Ion: 63 Resp: 56231

Ion Ratio Lower Upper

63 100

65 31.5 25.8 38.6



#46

Dibromomethane

Concen: 19.965 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

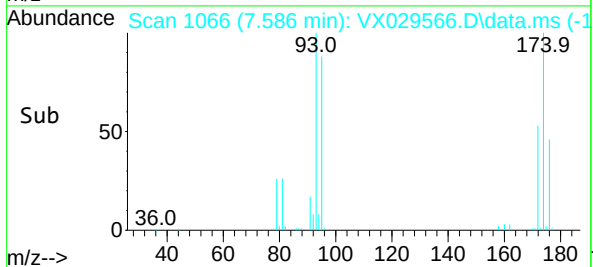
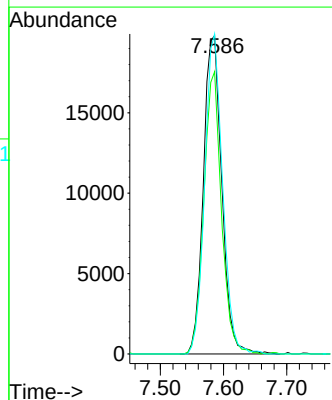
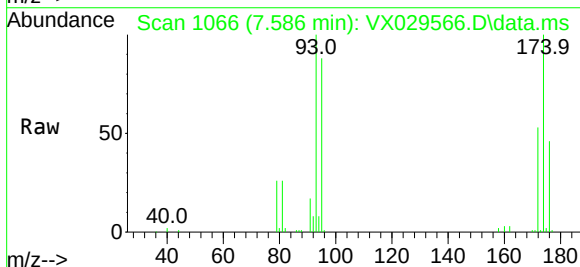
Tgt Ion: 93 Resp: 40140

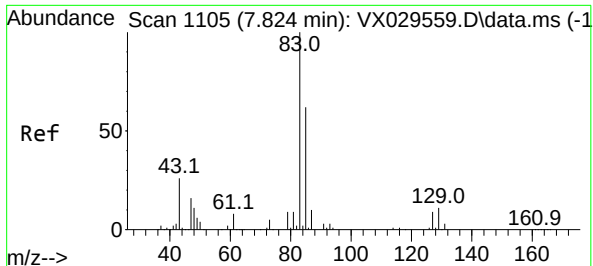
Ion Ratio Lower Upper

93 100

95 84.8 65.8 98.6

174 97.5 85.4 128.2

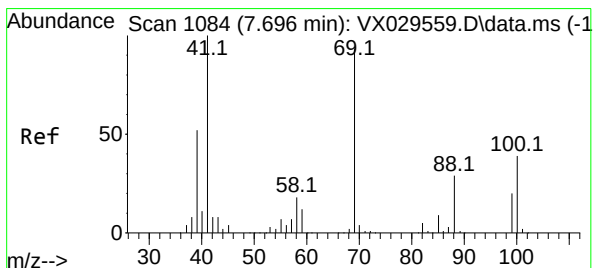
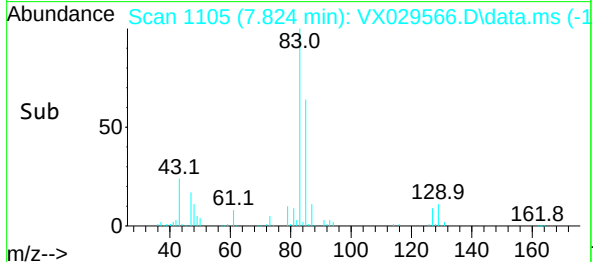
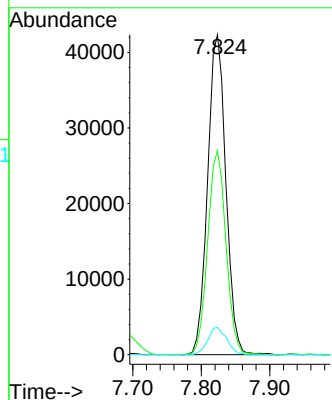
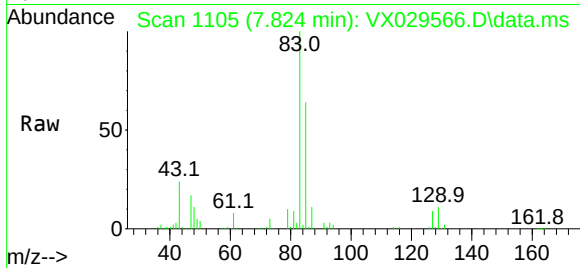




#47
 Bromodichloromethane
 Concen: 20.242 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

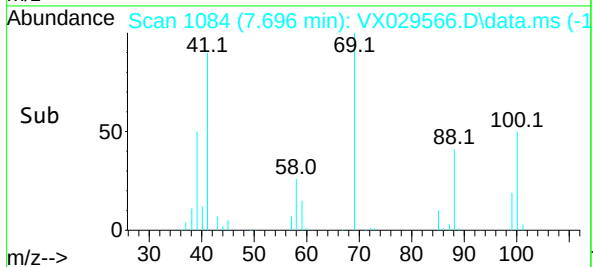
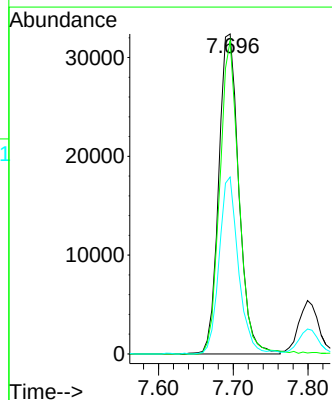
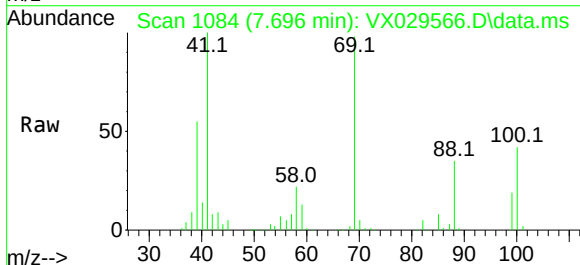
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01

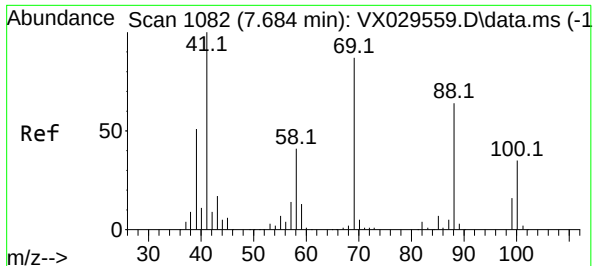
Tgt Ion: 83	Resp: 78420
Ion Ratio	Lower Upper
83 100	
85 63.7	52.2 78.2
127 8.5	6.8 10.2



#48
 Methyl methacrylate
 Concen: 20.255 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. -0.000 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

Tgt Ion: 41	Resp: 60908
Ion Ratio	Lower Upper
41 100	
69 93.6	82.5 123.7
39 53.0	43.8 65.8





#49

1,4-Dioxane

Concen: 421.832 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.001 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

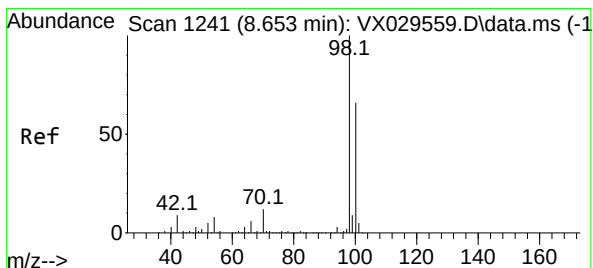
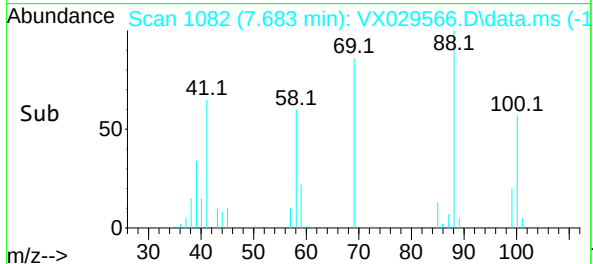
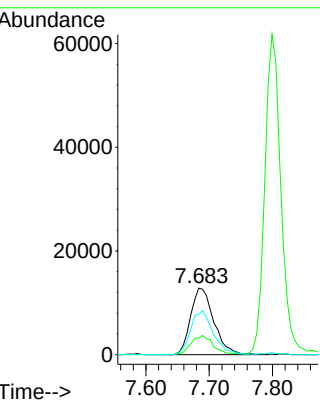
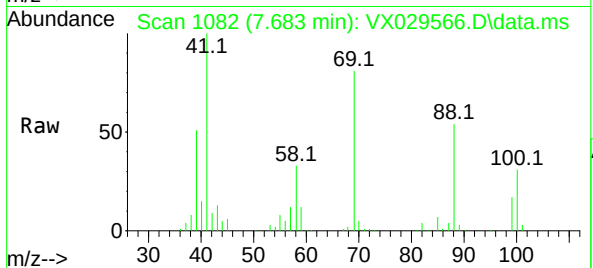
Tgt Ion: 88 Resp: 32704

Ion Ratio Lower Upper

88 100

43 28.0 21.9 32.9

58 64.7 53.7 80.5



#50

Toluene-d8

Concen: 51.318 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX029566.D

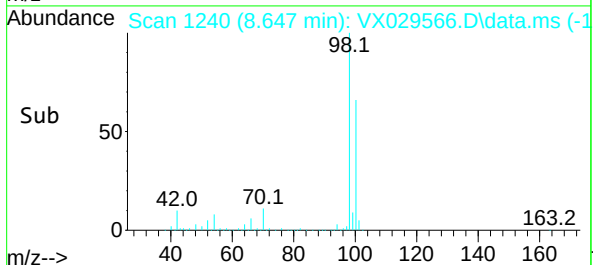
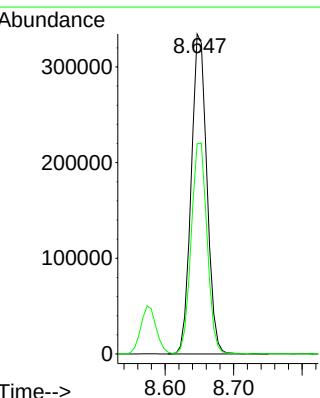
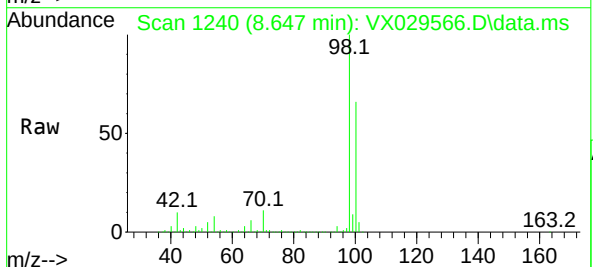
Acq: 18 Jun 2022 13:53

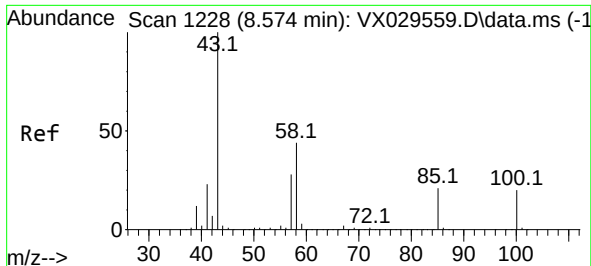
Tgt Ion: 98 Resp: 532972

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8

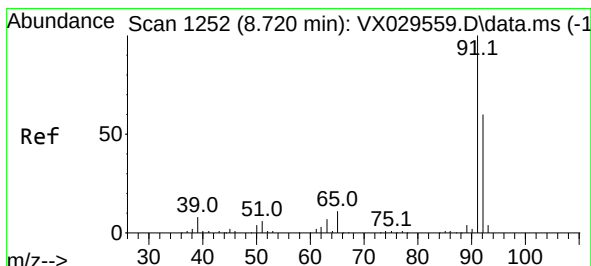
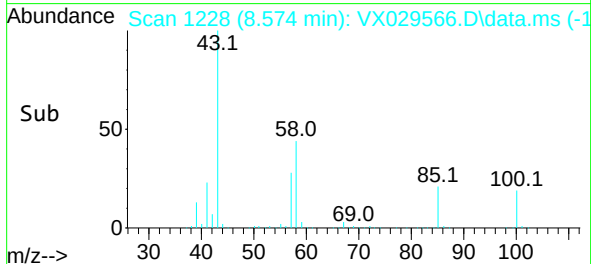
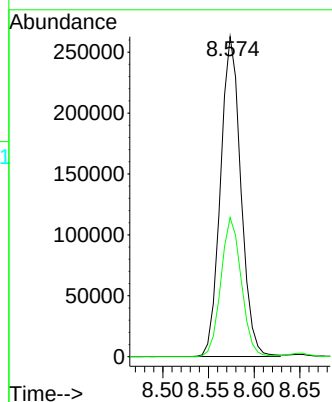
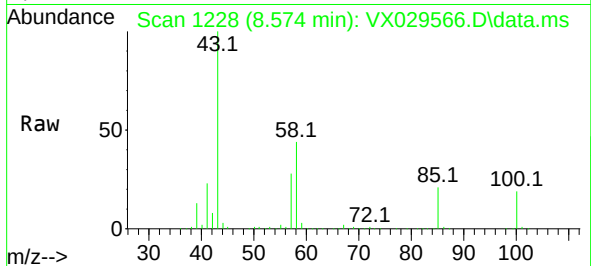




#51
4-Methyl-2-Pentanone
Concen: 103.093 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

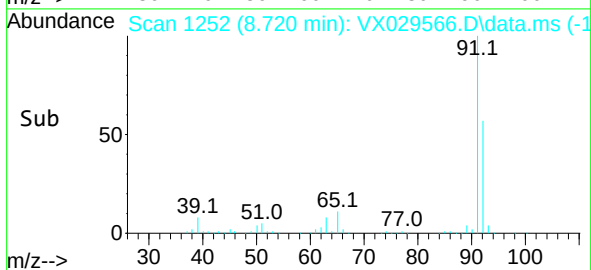
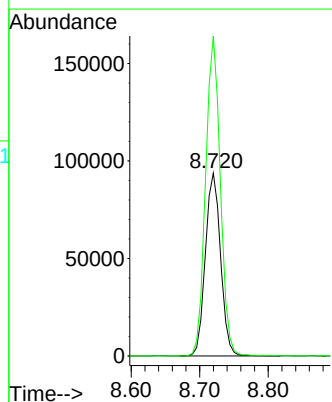
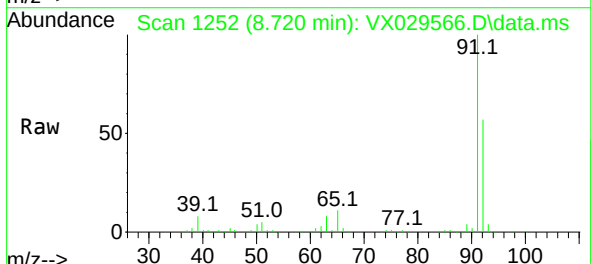
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

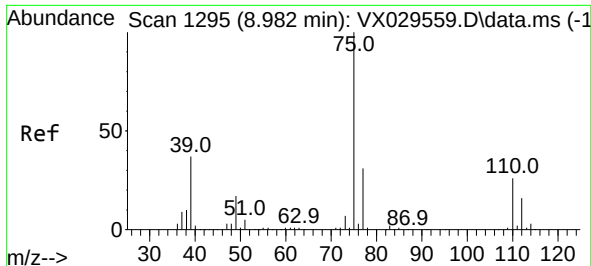
Tgt Ion: 43 Resp: 407521
Ion Ratio Lower Upper
43 100
58 43.5 36.1 54.1



#52
Toluene
Concen: 19.850 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 92 Resp: 144972
Ion Ratio Lower Upper
92 100
91 169.7 137.5 206.3

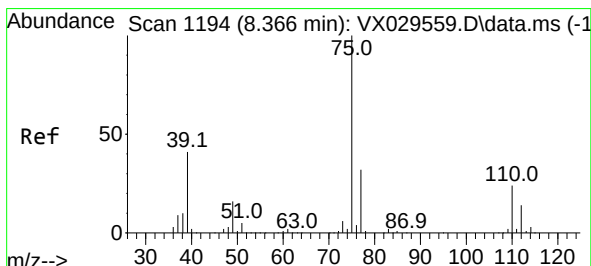
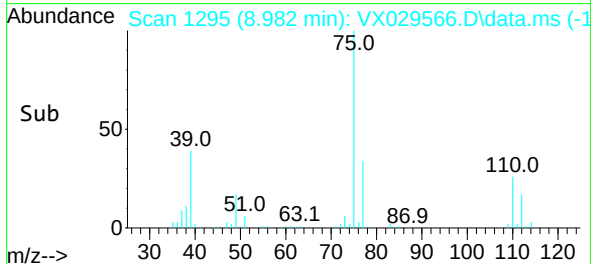
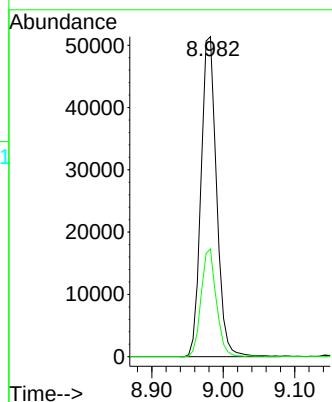
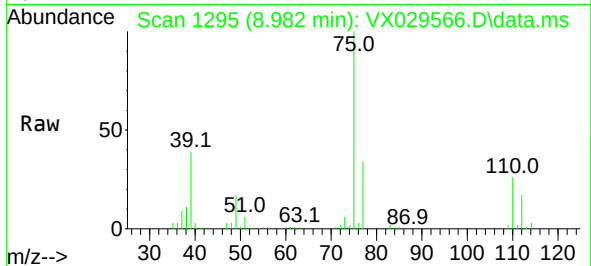




#53
 t-1,3-Dichloropropene
 Concen: 19.816 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

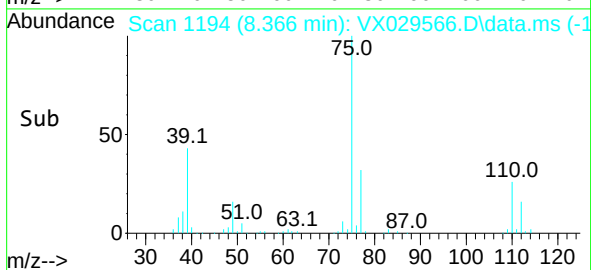
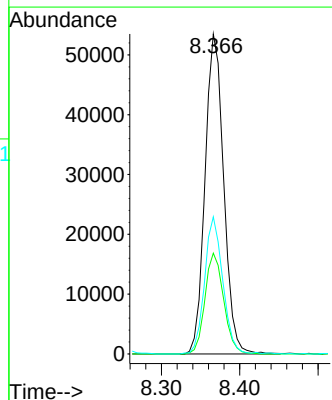
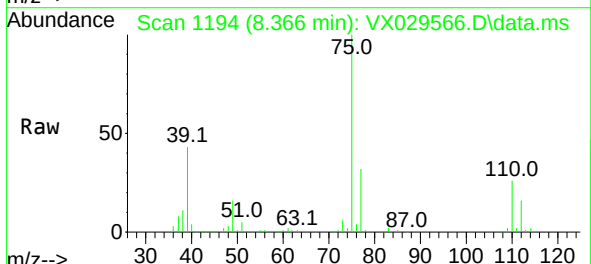
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01

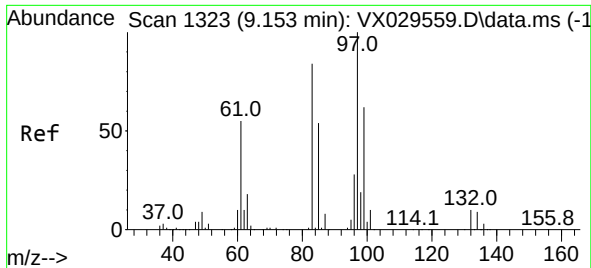
Tgt Ion: 75 Resp: 77580
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.196 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

Tgt Ion: 75 Resp: 88536
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.8 37.2
 39 42.8 29.6 44.4

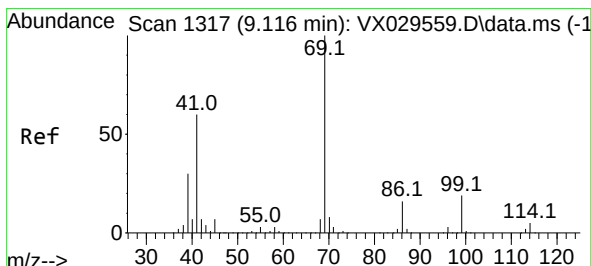
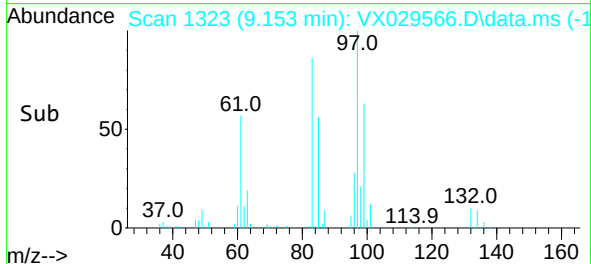
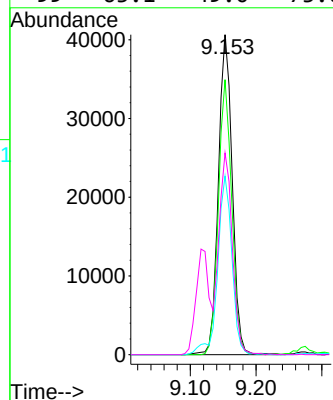
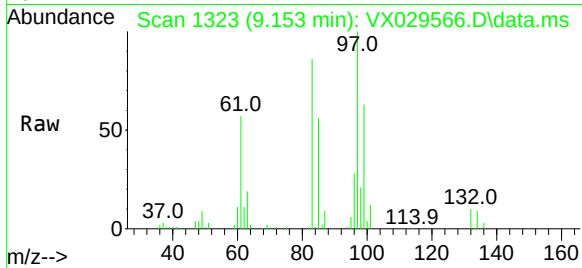




#55
 1,1,2-Trichloroethane
 Concen: 20.185 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

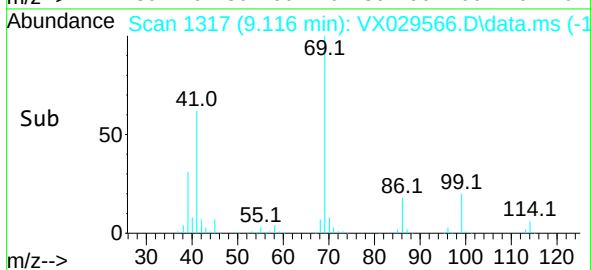
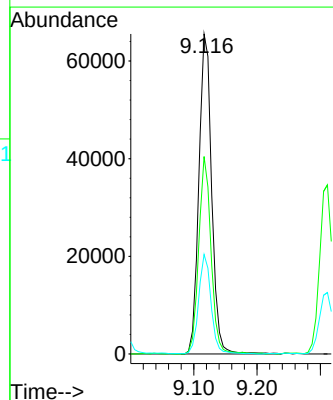
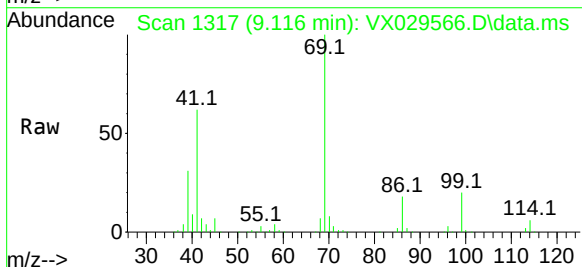
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01

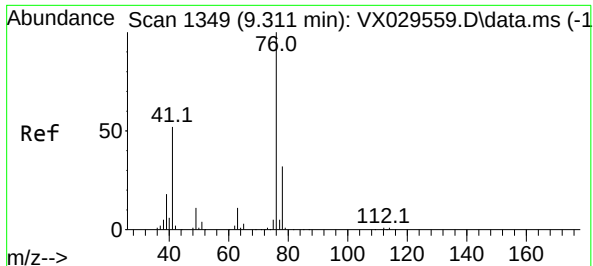
Tgt Ion: 97	Resp: 59606
Ion Ratio	Lower Upper
97 100	
83 86.0	66.2 99.4
85 55.8	42.9 64.3
99 63.1	49.0 73.6



#56
 Ethyl methacrylate
 Concen: 20.689 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

Tgt Ion: 69	Resp: 92297
Ion Ratio	Lower Upper
69 100	
41 59.6	43.8 65.6
39 30.3	22.2 33.2





#57

1,3-Dichloropropane

Concen: 20.319 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

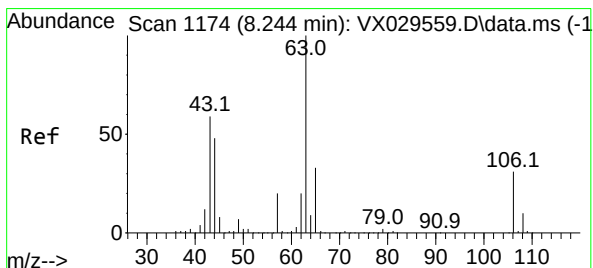
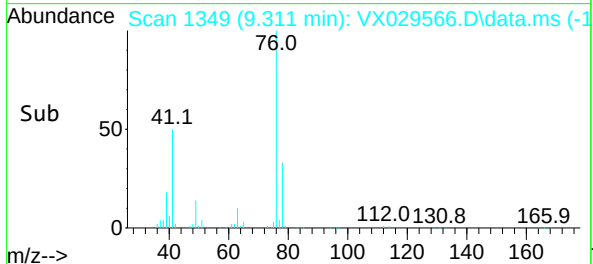
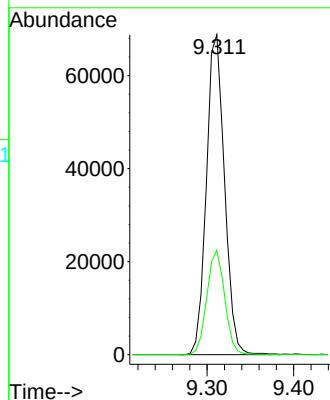
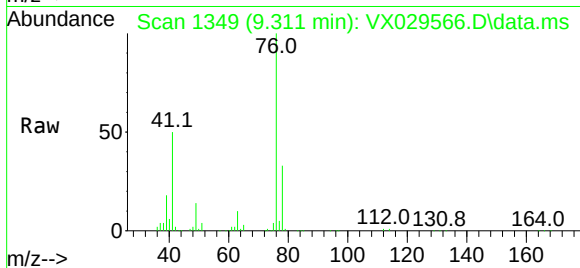
VX0618WBS01

Tgt Ion: 76 Resp: 99934

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 100.454 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029566.D

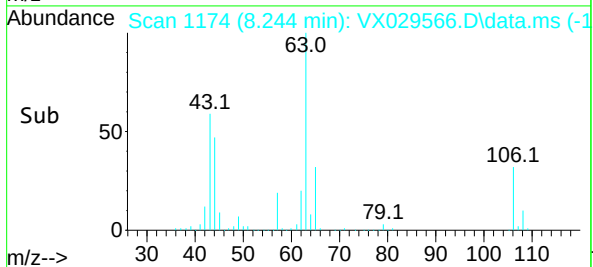
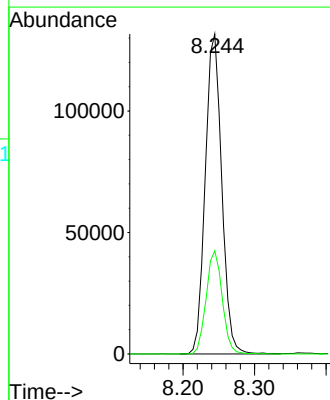
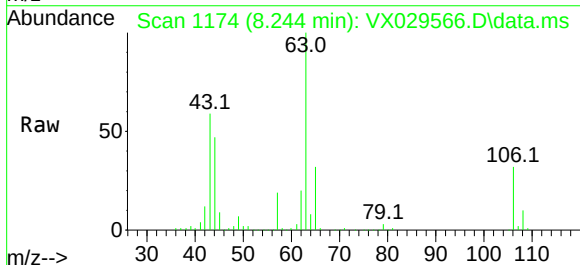
Acq: 18 Jun 2022 13:53

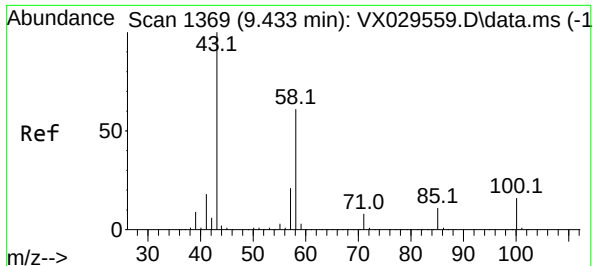
Tgt Ion: 63 Resp: 210557

Ion Ratio Lower Upper

63 100

106 31.5 23.9 35.9





#59

2-Hexanone

Concen: 104.150 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

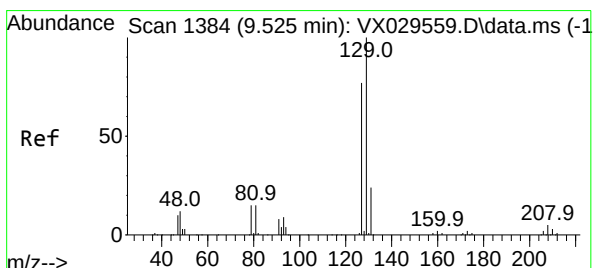
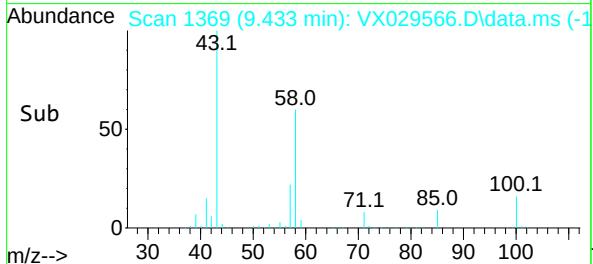
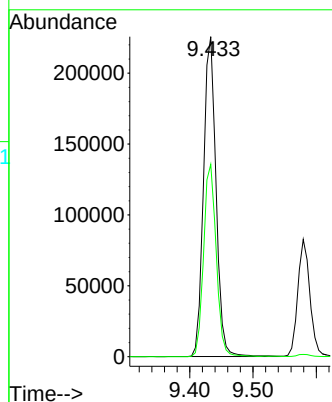
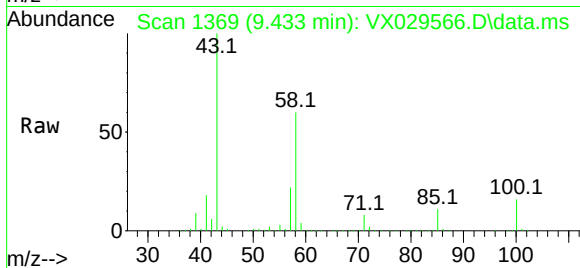
VX0618WBS01

Tgt Ion: 43 Resp: 311757

Ion Ratio Lower Upper

43 100

58 60.5 31.9 95.7



#60

Dibromochloromethane

Concen: 20.171 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029566.D

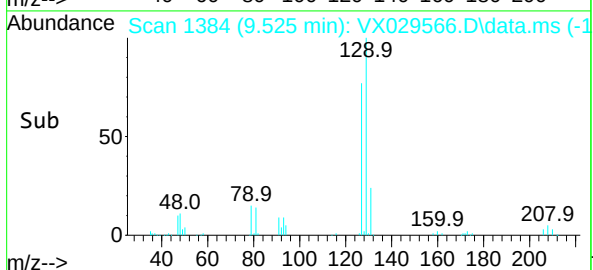
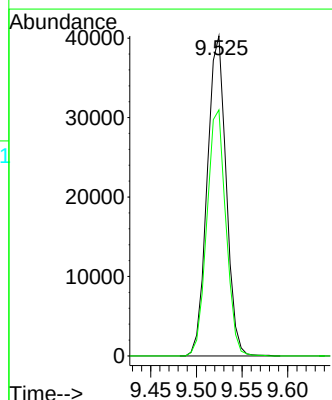
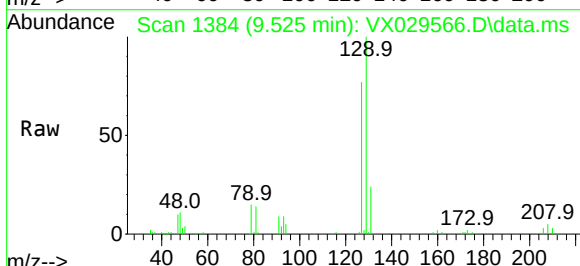
Acq: 18 Jun 2022 13:53

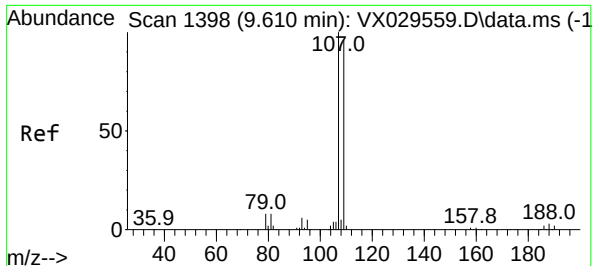
Tgt Ion: 129 Resp: 57830

Ion Ratio Lower Upper

129 100

127 77.3 40.3 120.8

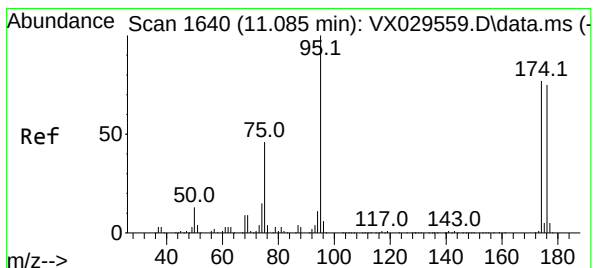
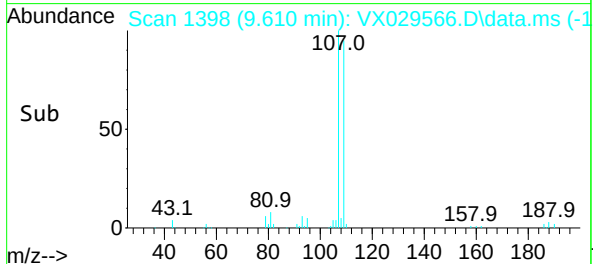
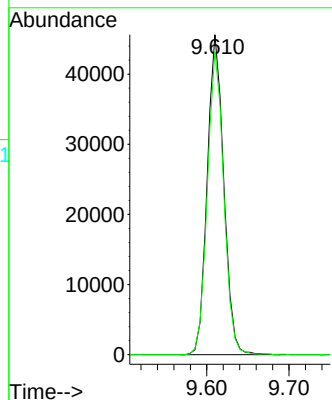
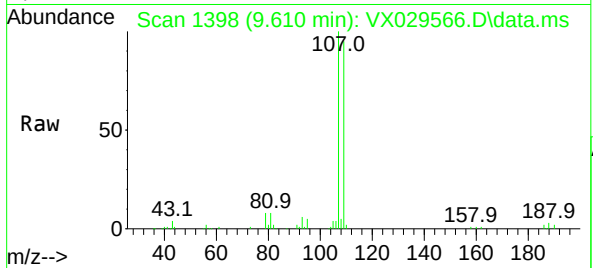




#61
1,2-Dibromoethane
Concen: 20.797 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

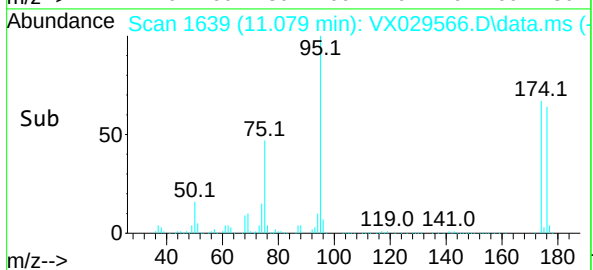
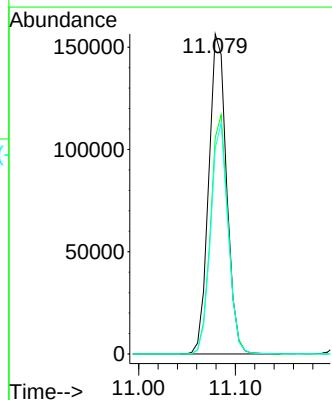
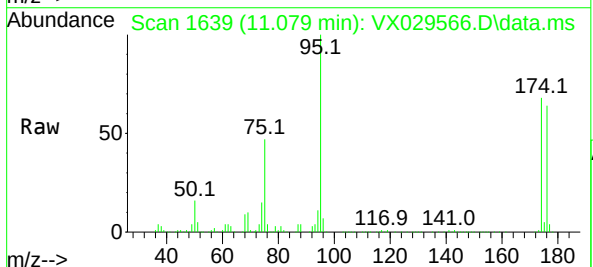
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

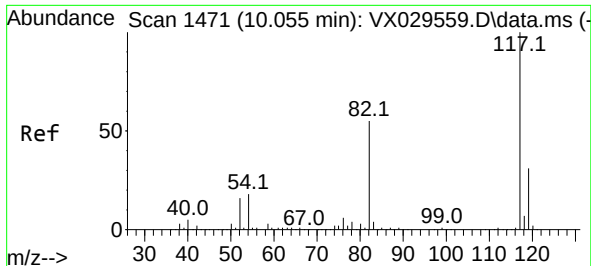
Tgt Ion:107 Resp: 63670
Ion Ratio Lower Upper
107 100
109 94.0 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 51.218 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 95 Resp: 200599
Ion Ratio Lower Upper
95 100
174 73.3 0.0 163.0
176 70.5 0.0 155.0

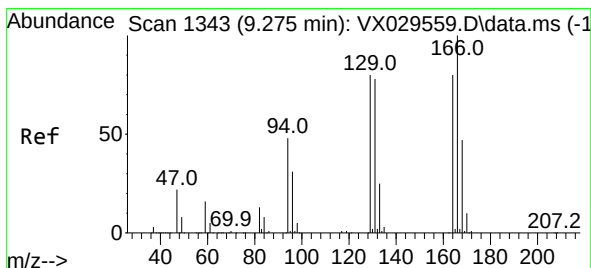
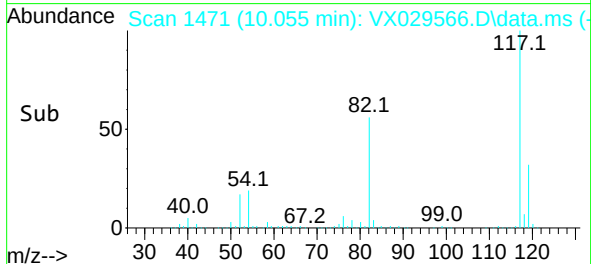
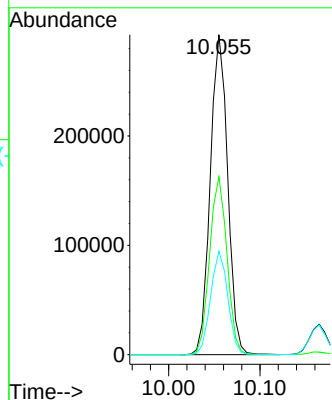
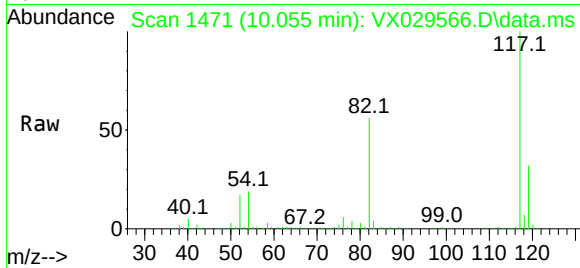




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

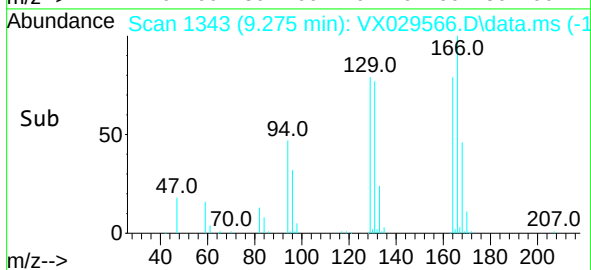
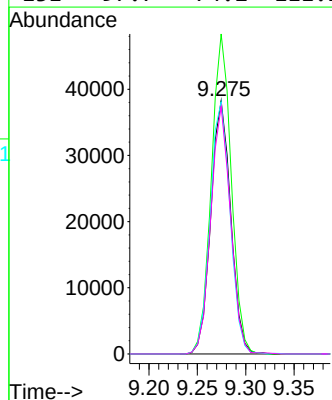
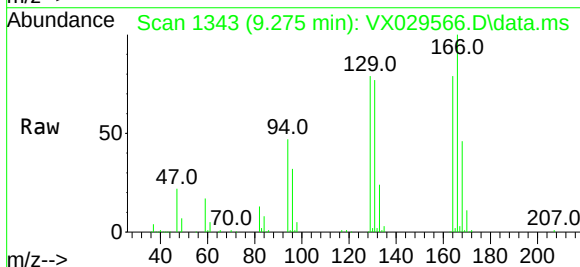
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

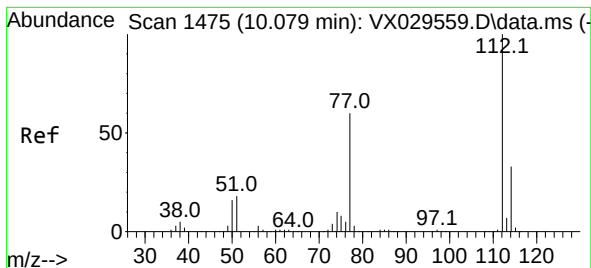
Tgt Ion:117 Resp: 385983
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 32.3 24.8 37.2



#64
Tetrachloroethene
Concen: 19.667 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion:164 Resp: 54897
Ion Ratio Lower Upper
164 100
166 126.4 101.2 151.8
129 99.6 73.0 109.4
131 97.7 74.2 111.2

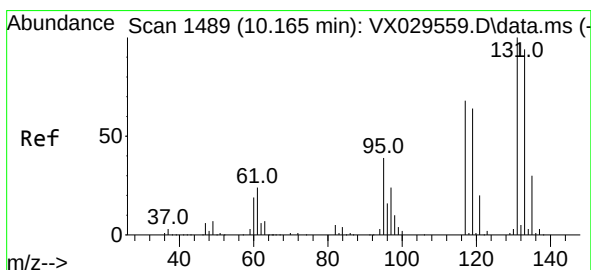
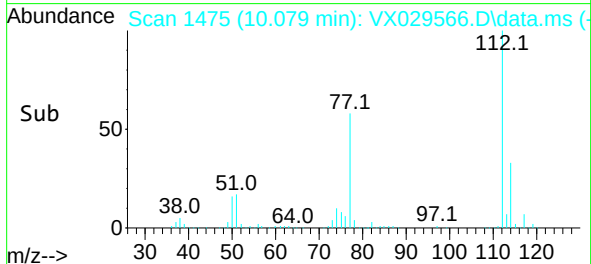
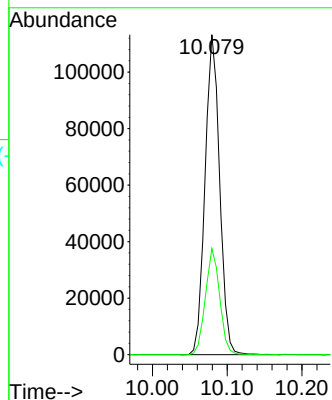
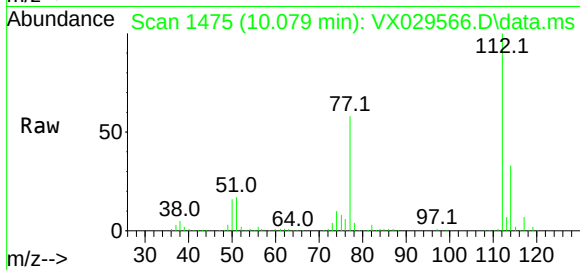




#65
Chlorobenzene
Concen: 20.265 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

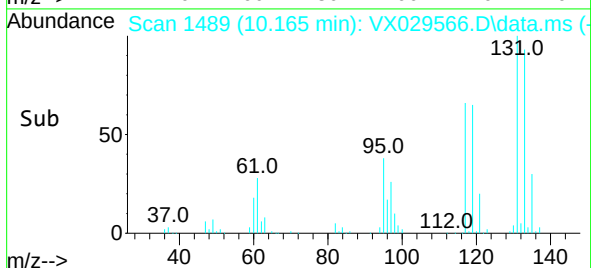
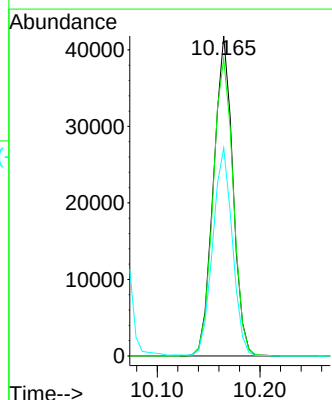
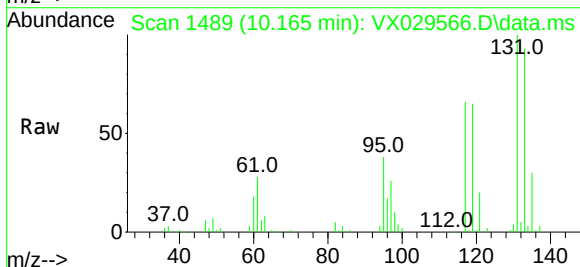
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

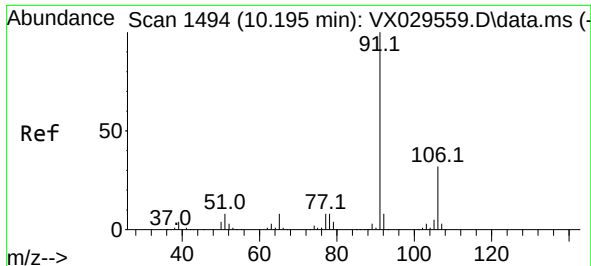
Tgt Ion:112 Resp: 153452
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.027 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion:131 Resp: 54460
Ion Ratio Lower Upper
131 100
133 96.5 48.3 144.8
119 66.0 32.6 98.0





#67

Ethyl Benzene

Concen: 20.288 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

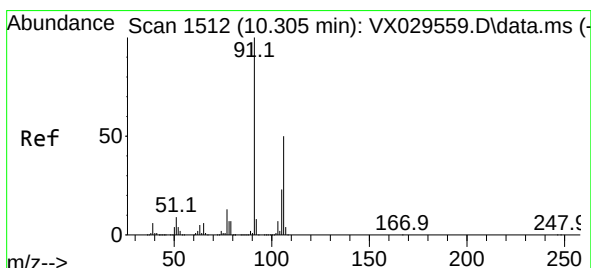
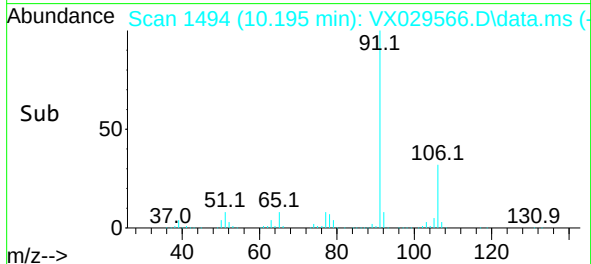
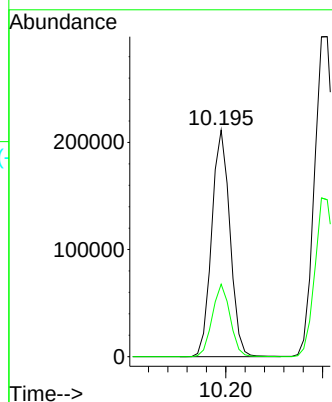
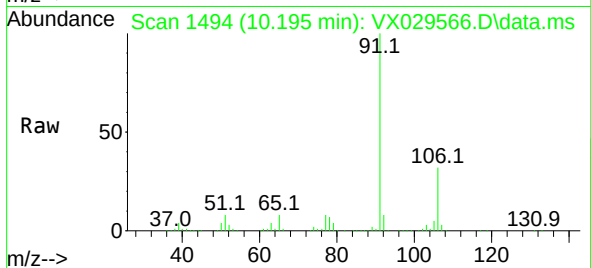
VX0618WBS01

Tgt Ion: 91 Resp: 276407

Ion Ratio Lower Upper

91 100

106 32.0 24.6 36.8



#68

m/p-Xylenes

Concen: 40.620 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX029566.D

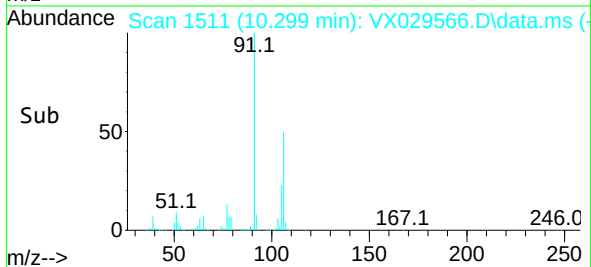
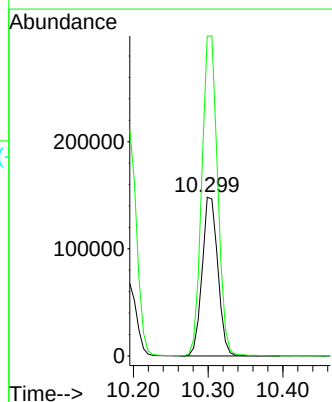
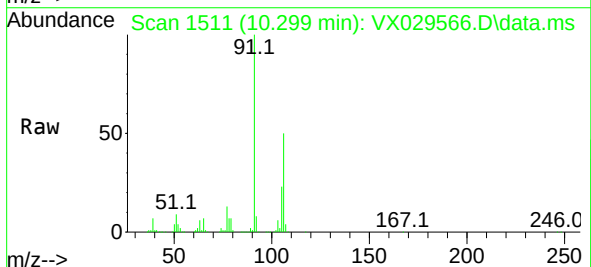
Acq: 18 Jun 2022 13:53

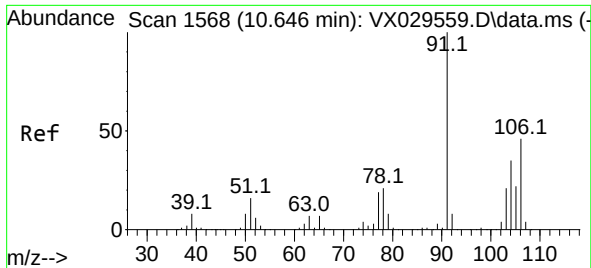
Tgt Ion: 106 Resp: 215822

Ion Ratio Lower Upper

106 100

91 203.2 160.4 240.6

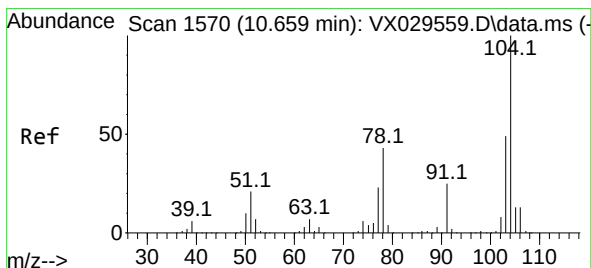
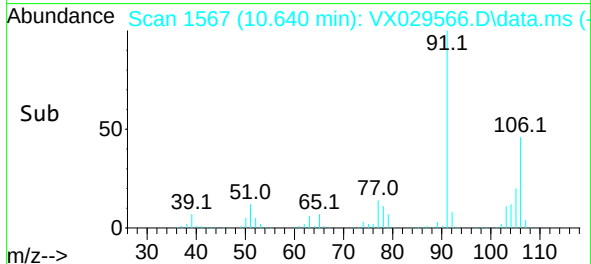
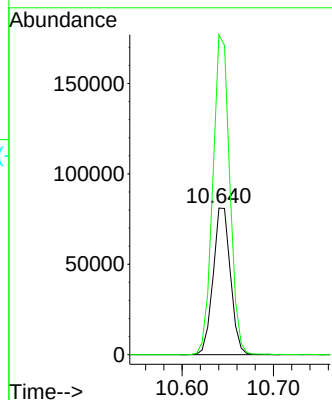
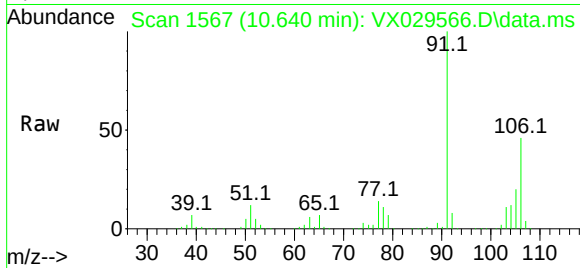




#69
o-Xylene
Concen: 20.354 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

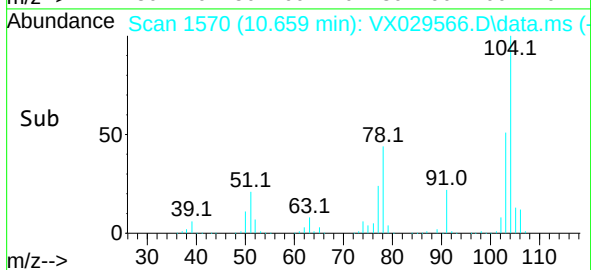
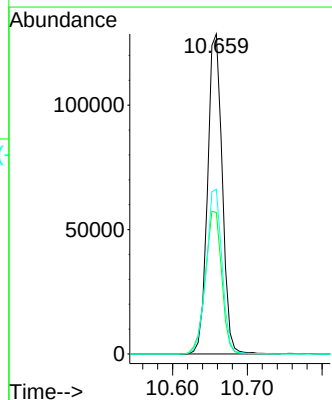
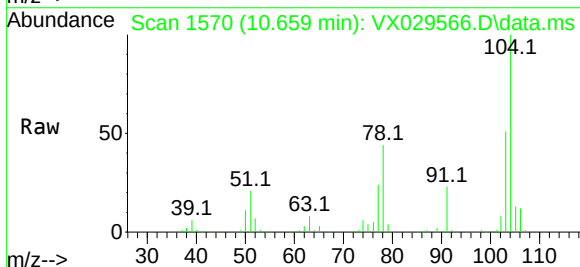
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

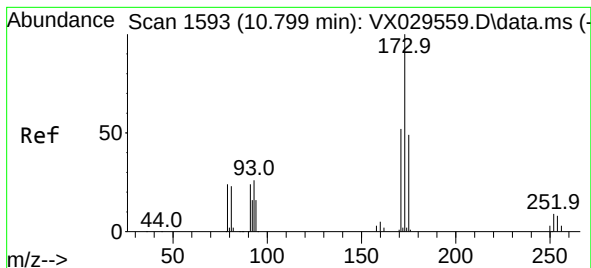
Tgt Ion:106 Resp: 106848
Ion Ratio Lower Upper
106 100
91 213.0 106.1 318.1



#70
Styrene
Concen: 20.410 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion:104 Resp: 175427
Ion Ratio Lower Upper
104 100
78 50.0 38.6 57.8
103 55.3 43.8 65.8





#71

Bromoform

Concen: 20.941 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

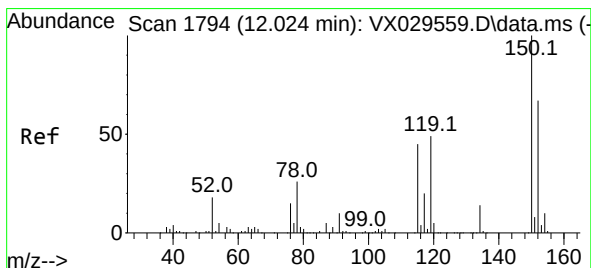
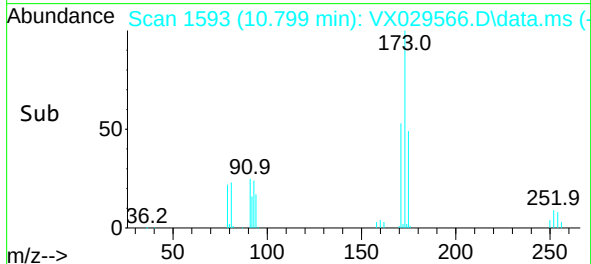
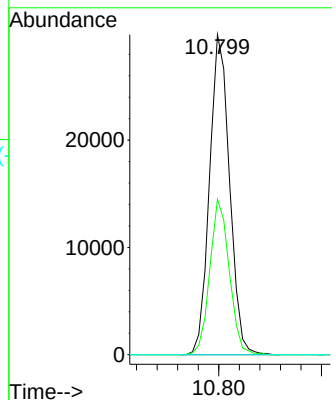
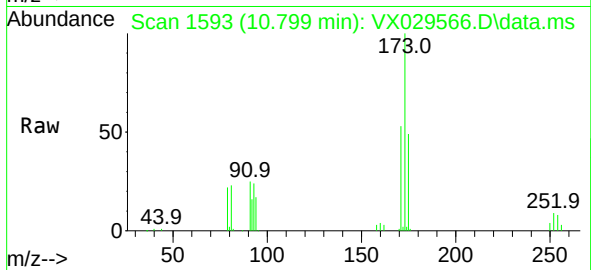
Tgt Ion:173 Resp: 40376

Ion Ratio Lower Upper

173 100

175 47.2 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

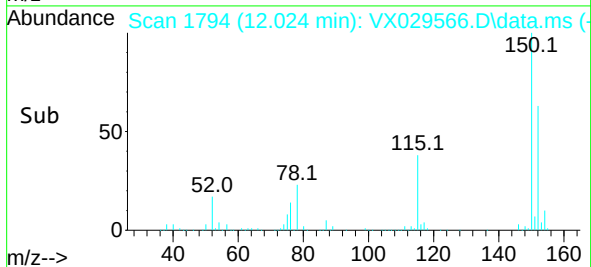
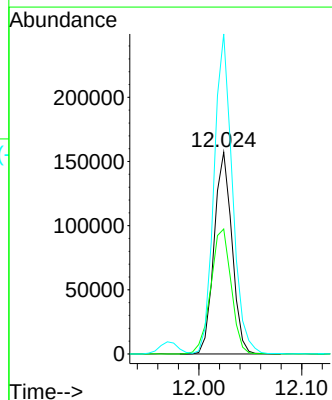
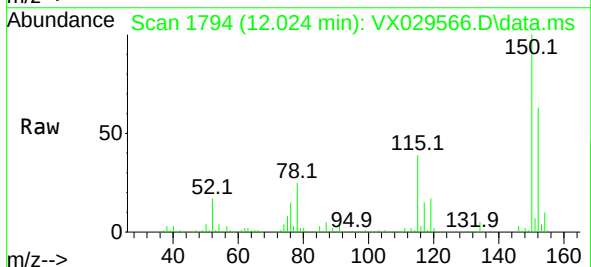
Tgt Ion:152 Resp: 188828

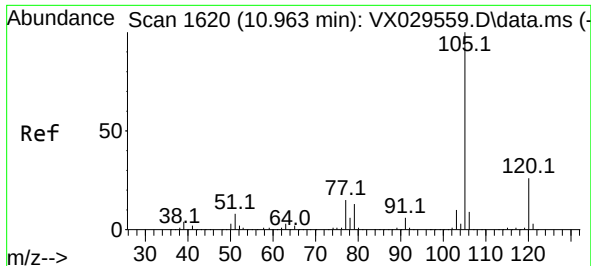
Ion Ratio Lower Upper

152 100

115 70.9 37.5 112.7

150 163.1 0.0 338.2

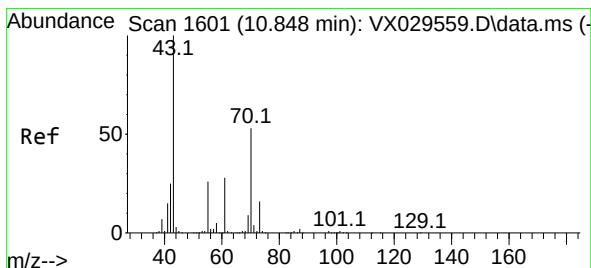
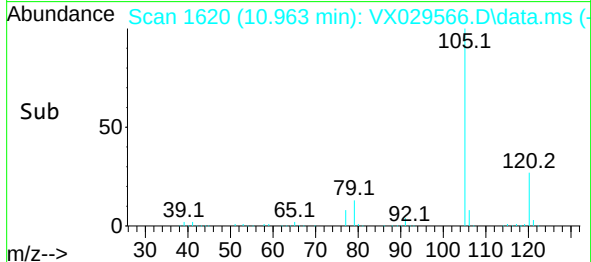
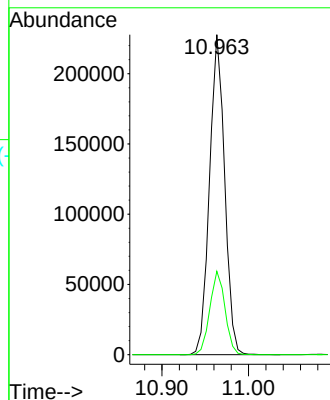
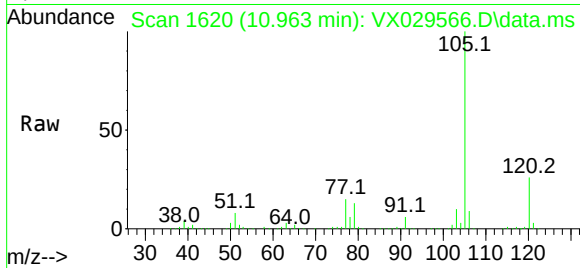




#73
Isopropylbenzene
Concen: 19.489 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

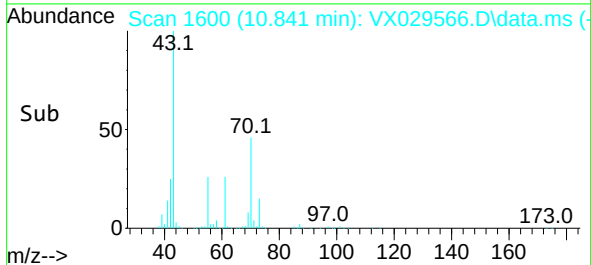
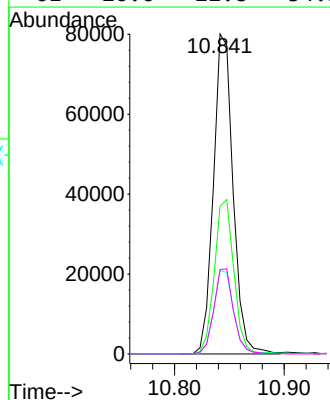
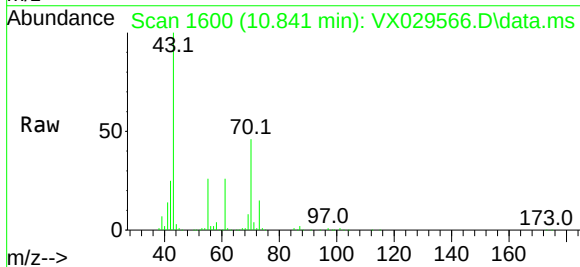
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

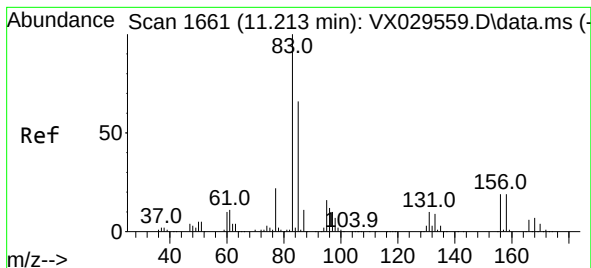
Tgt Ion:105 Resp: 275925
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5



#74
N-ethyl acetate
Concen: 20.266 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 43 Resp: 99655
Ion Ratio Lower Upper
43 100
70 48.3 42.5 63.7
55 26.4 23.1 34.7
61 26.6 22.8 34.2

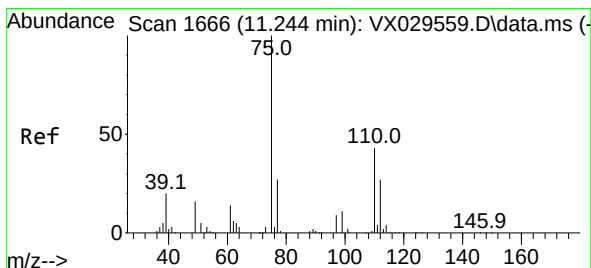
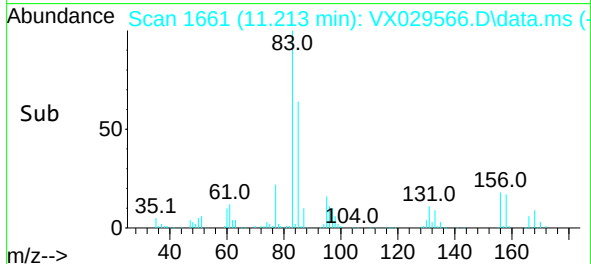
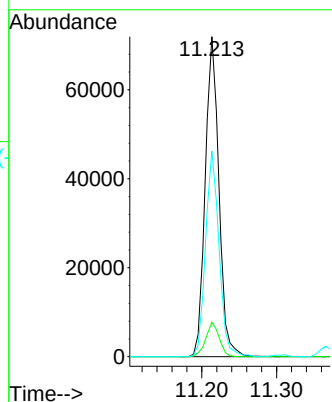
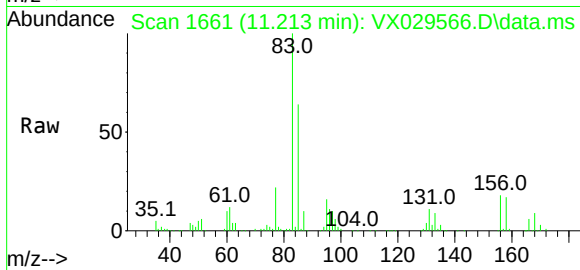




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.971 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

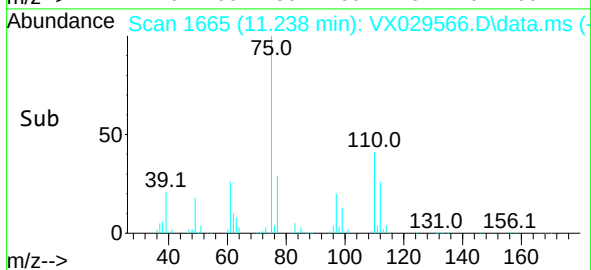
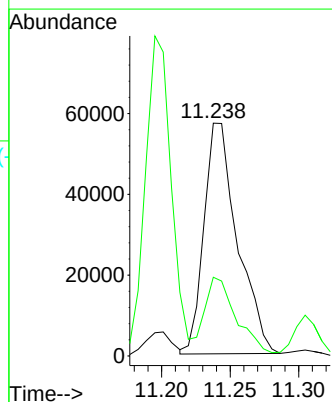
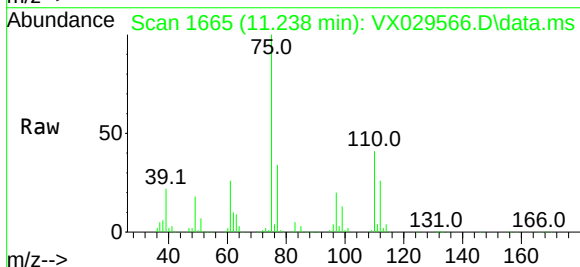
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01

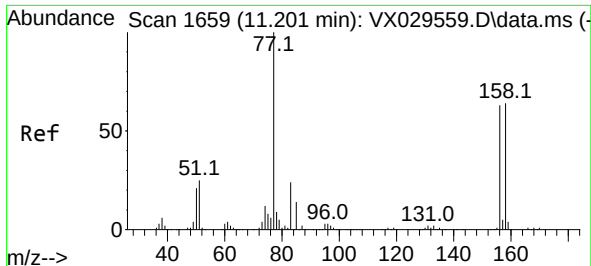
Tgt Ion: 83 Resp: 91416
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.1 15.3
 85 63.5 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 23.638 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

Tgt Ion: 75 Resp: 97236
 Ion Ratio Lower Upper
 75 100
 77 33.4 19.4 58.2

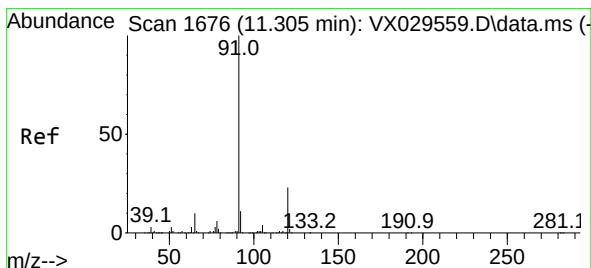
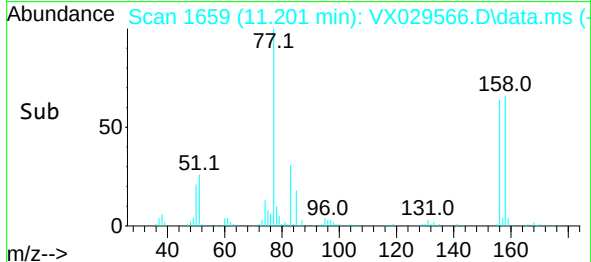
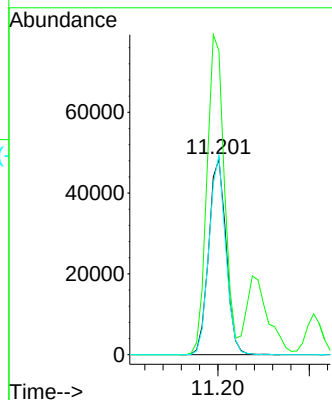
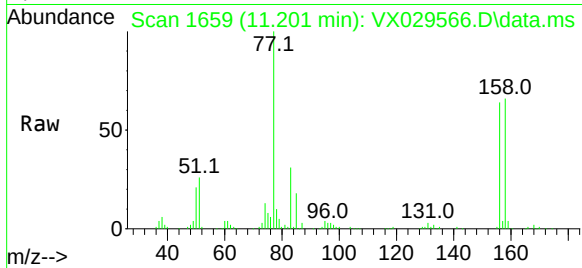




#77
Bromobenzene
Concen: 19.745 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

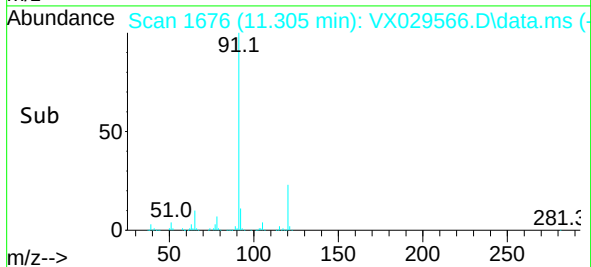
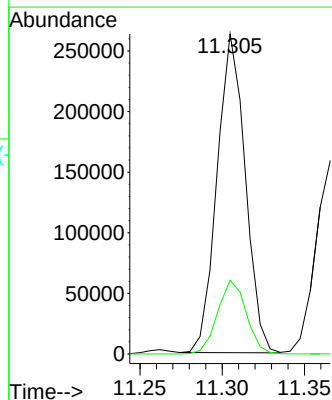
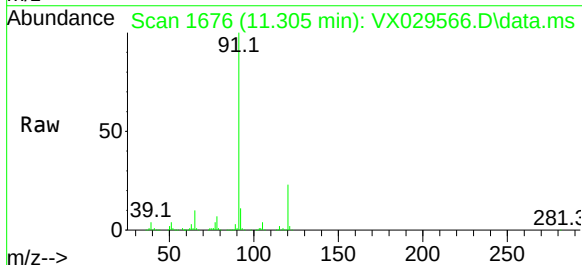
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

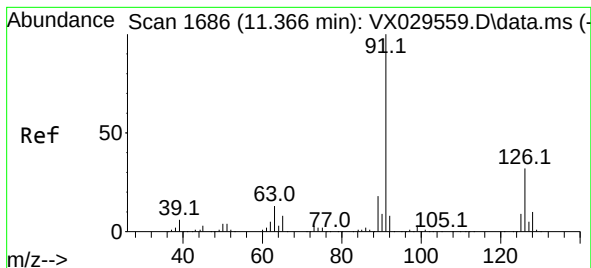
Tgt Ion:156 Resp: 63801
Ion Ratio Lower Upper
156 100
77 163.1 78.5 235.3
158 97.3 50.2 150.7



#78
n-propylbenzene
Concen: 19.651 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 91 Resp: 313355
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 19.502 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

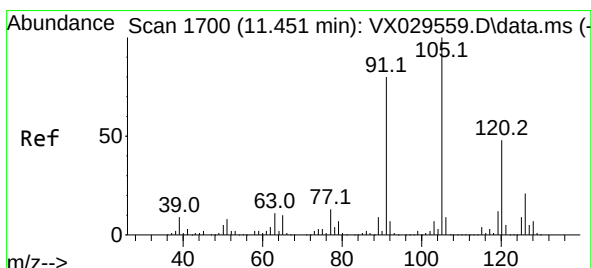
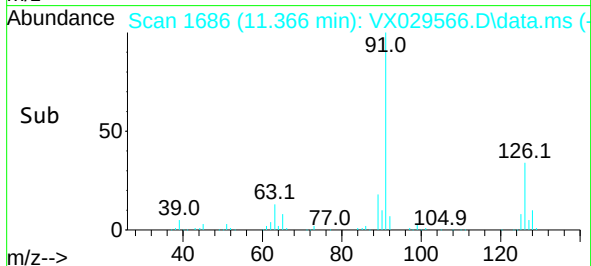
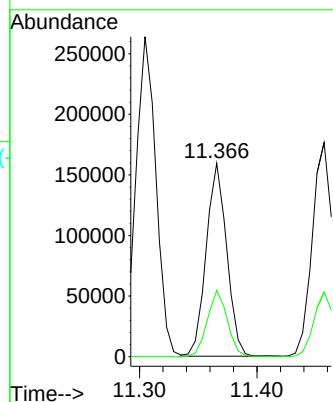
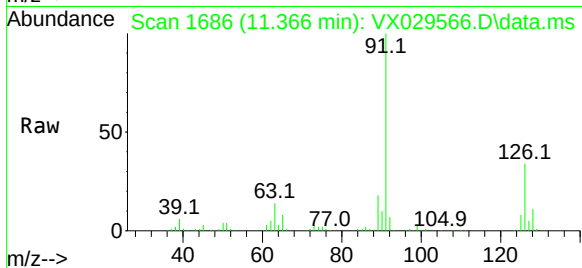
VX0618WBS01

Tgt Ion: 91 Resp: 192554

Ion Ratio Lower Upper

91 100

126 33.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.119 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029566.D

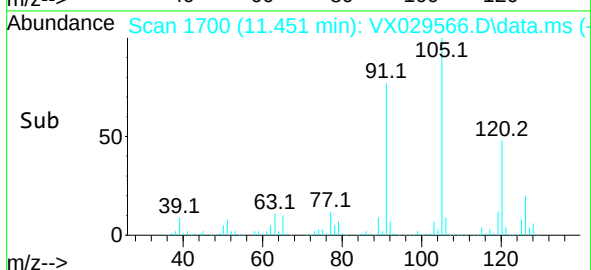
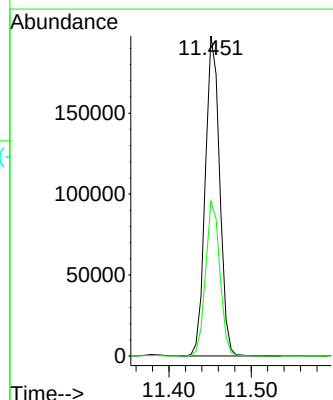
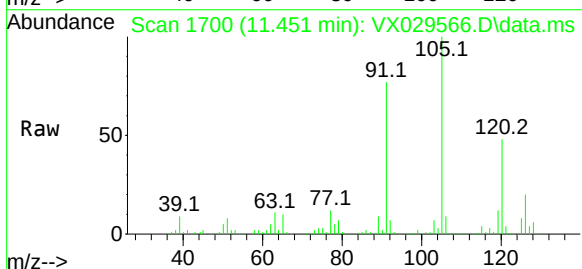
Acq: 18 Jun 2022 13:53

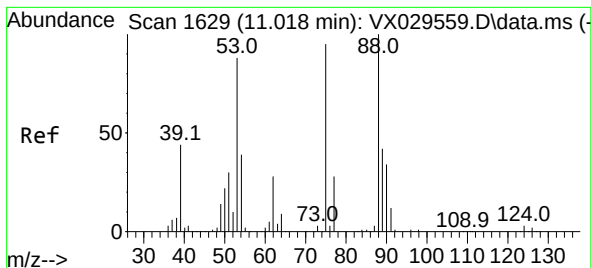
Tgt Ion:105 Resp: 239893

Ion Ratio Lower Upper

105 100

120 48.1 24.3 72.9

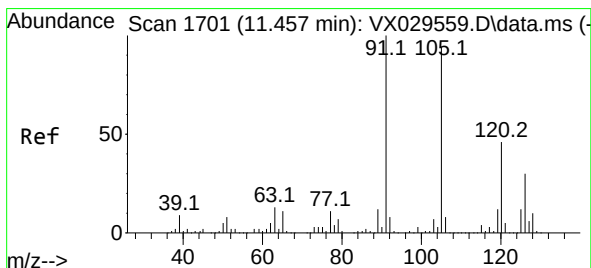
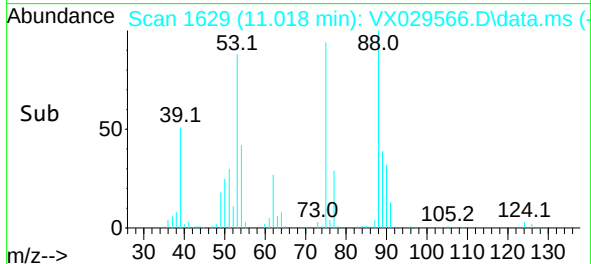
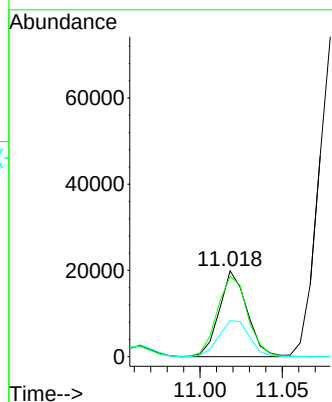
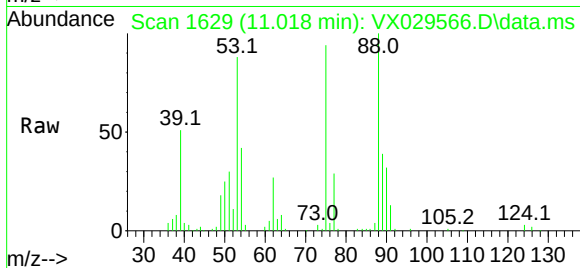




#81
trans-1,4-Dichloro-2-butene
Concen: 18.900 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

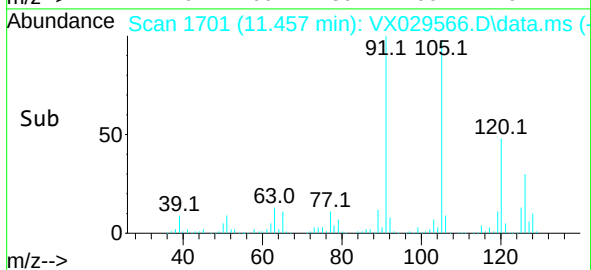
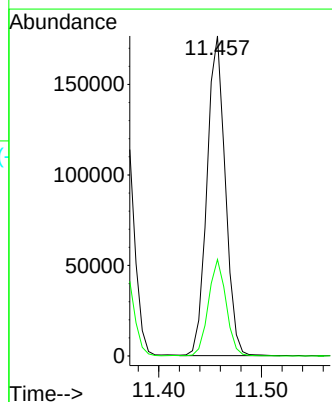
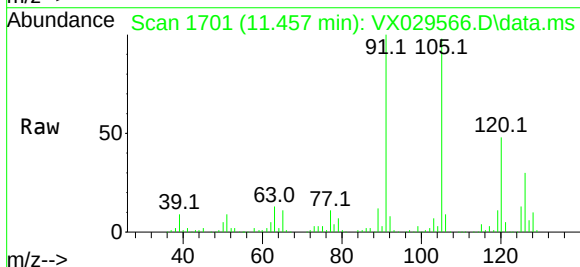
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

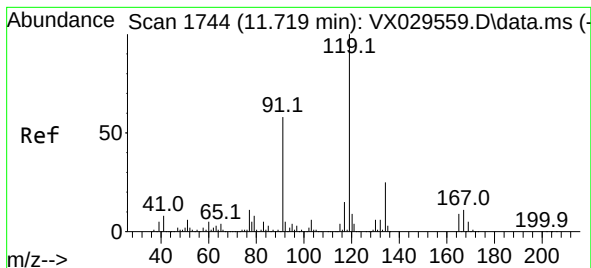
Tgt Ion: 75 Resp: 23370
Ion Ratio Lower Upper
75 100
53 102.3 69.0 103.4
89 46.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.399 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029566.D
Acq: 18 Jun 2022 13:53

Tgt Ion: 91 Resp: 218423
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.653 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

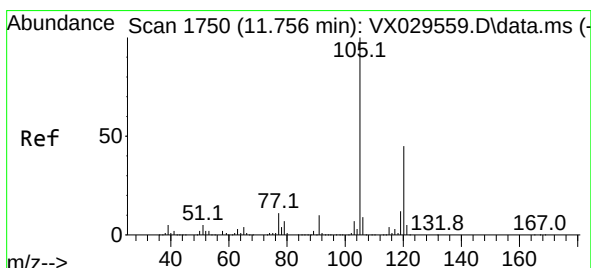
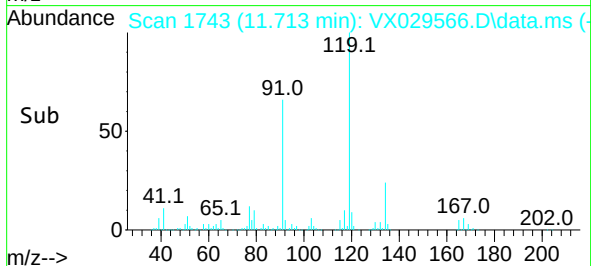
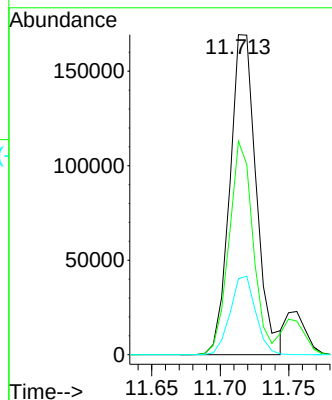
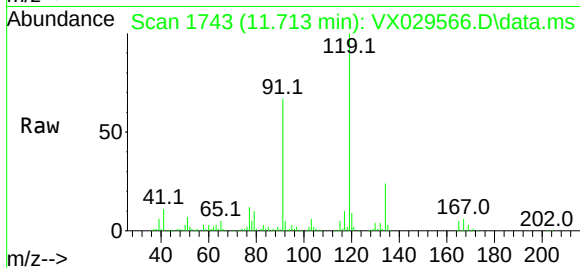
Tgt Ion:119 Resp: 228484

Ion Ratio Lower Upper

119 100

91 60.4 26.9 80.6

134 23.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.041 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX029566.D

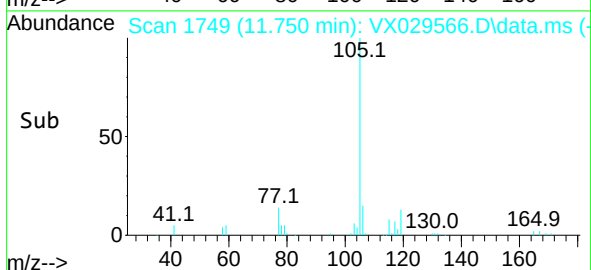
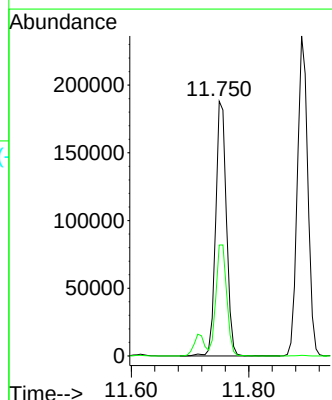
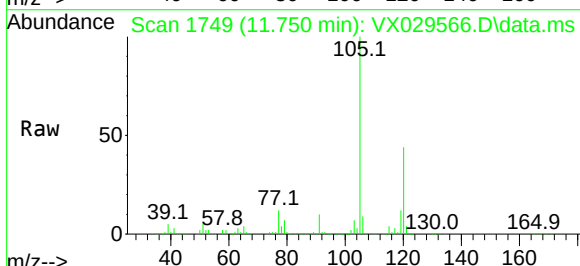
Acq: 18 Jun 2022 13:53

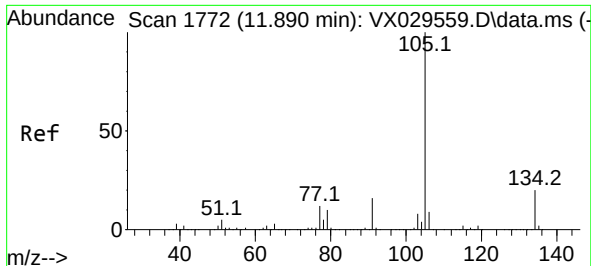
Tgt Ion:105 Resp: 238324

Ion Ratio Lower Upper

105 100

120 43.9 22.6 67.8

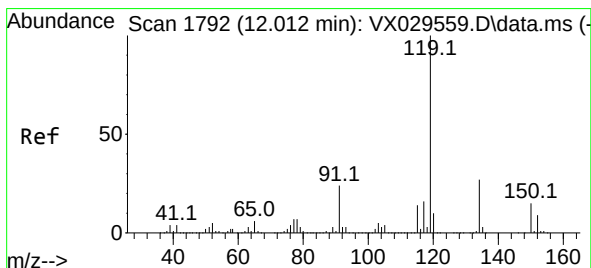
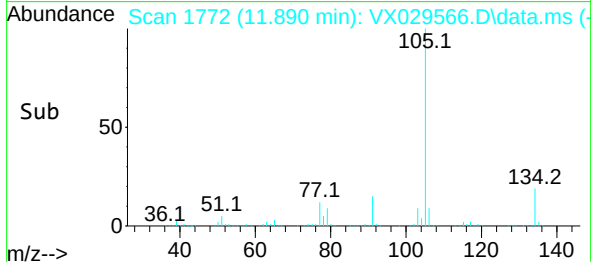
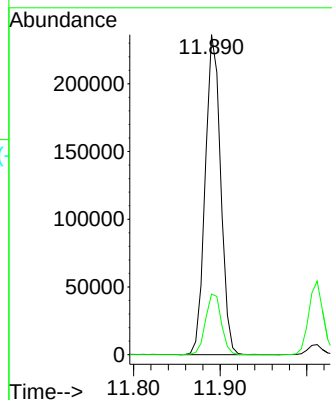
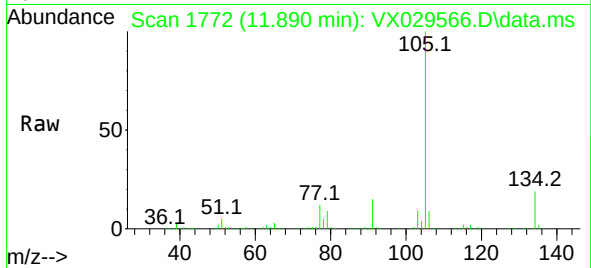




#85
 sec-Butylbenzene
 Concen: 20.285 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

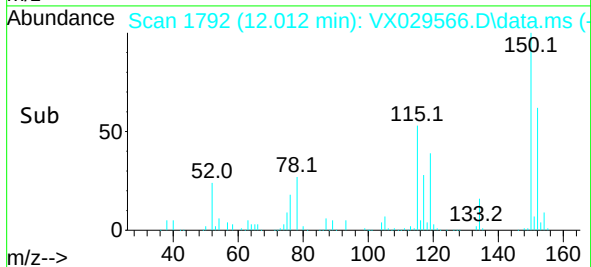
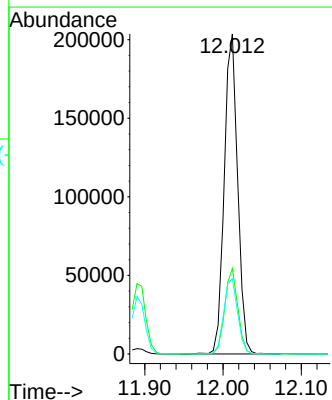
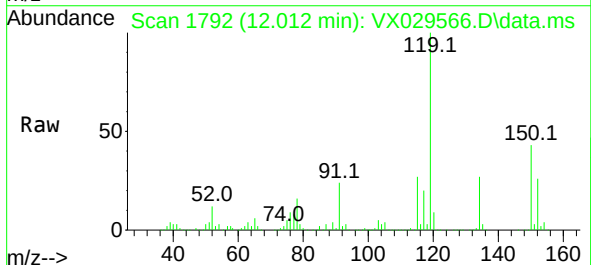
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01

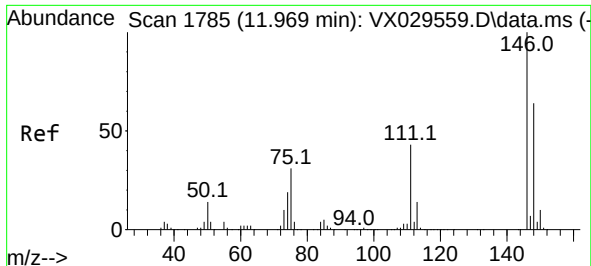
Tgt Ion:105 Resp: 292268
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.101 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029566.D
 Acq: 18 Jun 2022 13:53

Tgt Ion:119 Resp: 242497
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.576 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

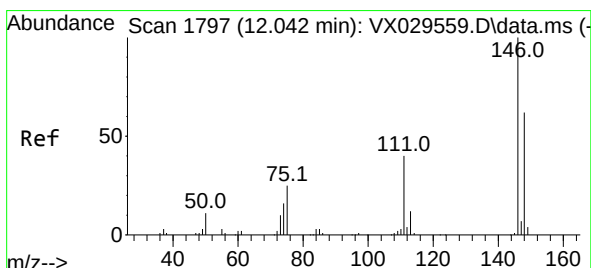
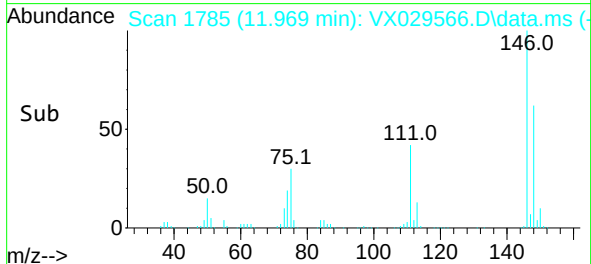
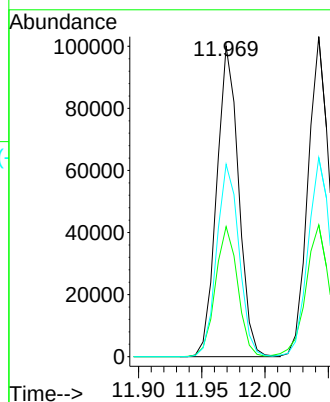
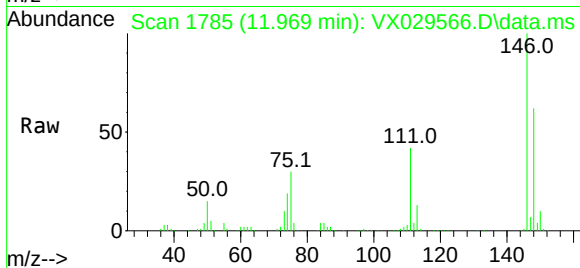
Tgt Ion:146 Resp: 120495

Ion Ratio Lower Upper

146 100

111 42.4 19.7 59.1

148 63.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 19.873 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

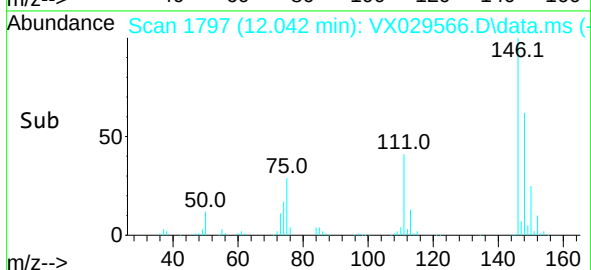
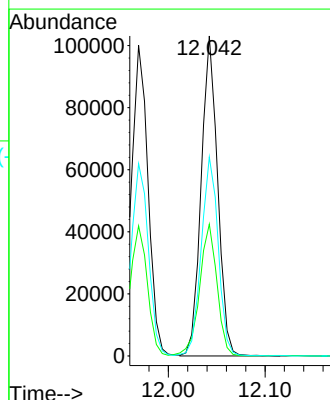
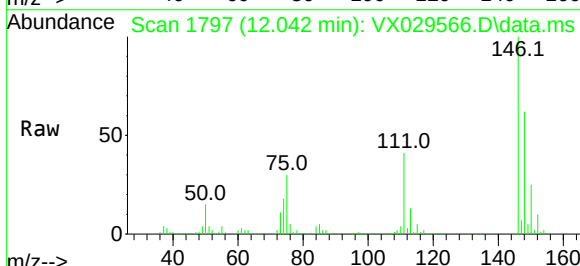
Tgt Ion:146 Resp: 122134

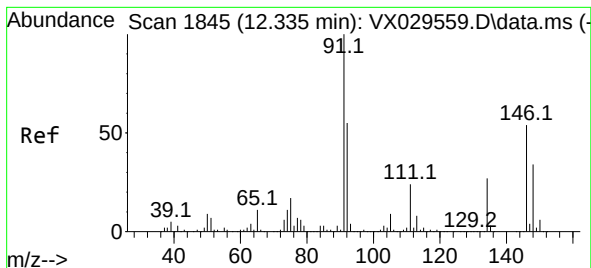
Ion Ratio Lower Upper

146 100

111 43.5 19.2 57.6

148 64.2 32.3 96.9





#89

n-Butylbenzene

Concen: 20.000 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

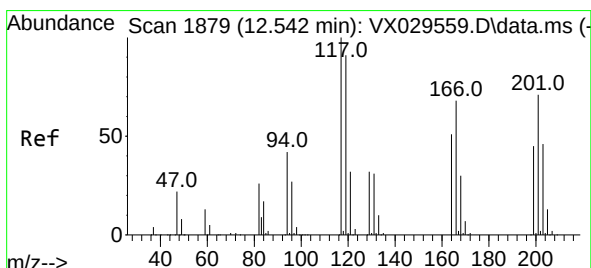
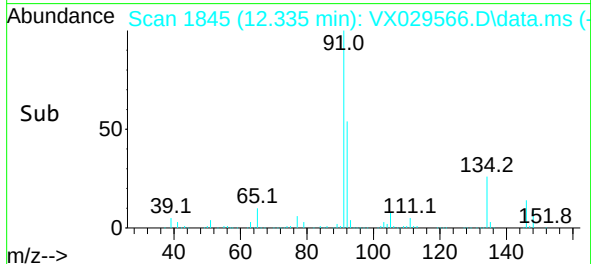
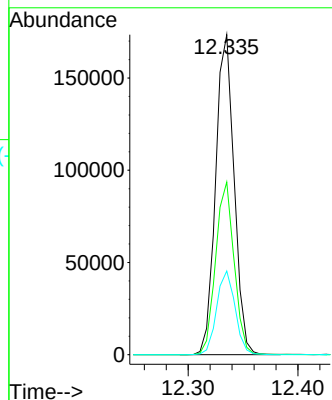
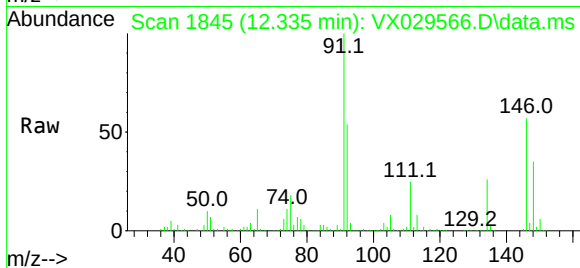
Tgt Ion: 91 Resp: 203638

Ion Ratio Lower Upper

91 100

92 54.0 27.8 83.3

134 26.1 13.3 39.8



#90

Hexachloroethane

Concen: 19.385 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029566.D

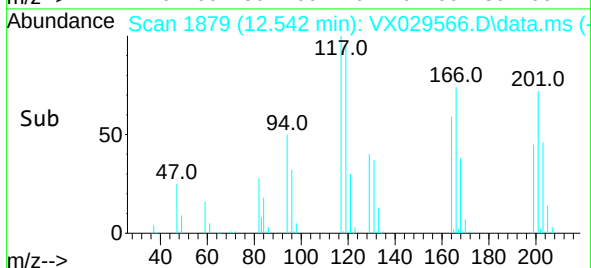
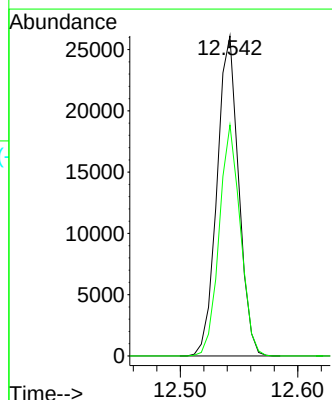
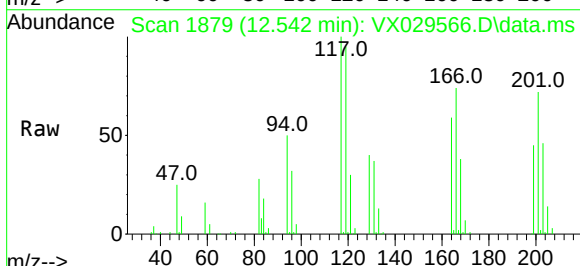
Acq: 18 Jun 2022 13:53

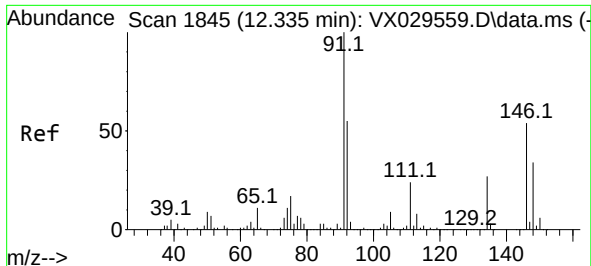
Tgt Ion: 117 Resp: 33487

Ion Ratio Lower Upper

117 100

201 70.5 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 20.104 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

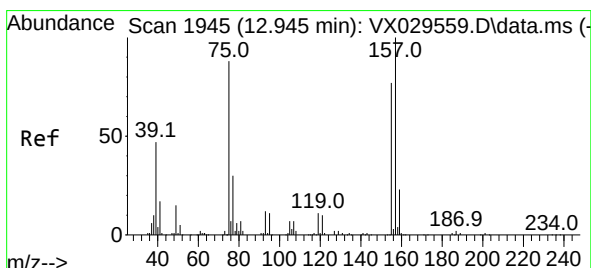
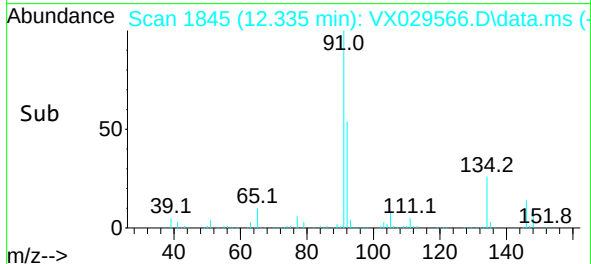
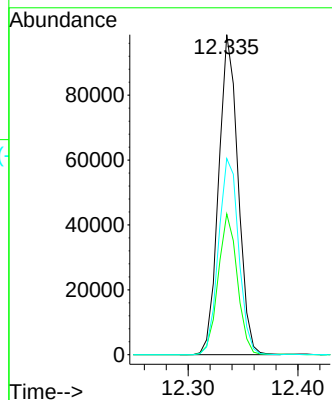
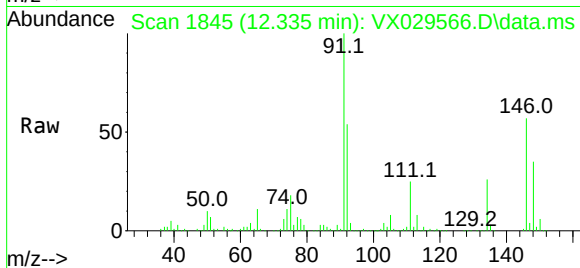
Tgt Ion:146 Resp: 121641

Ion Ratio Lower Upper

146 100

111 43.3 21.0 63.0

148 63.5 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.677 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

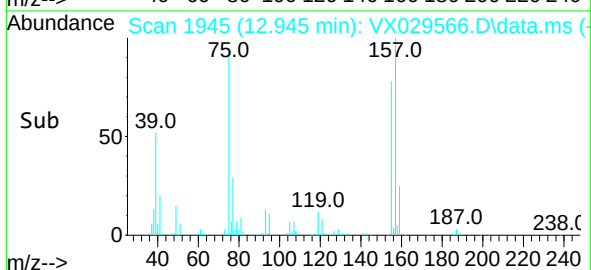
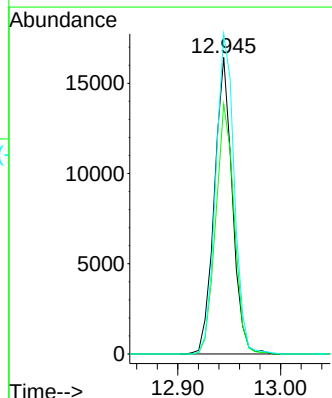
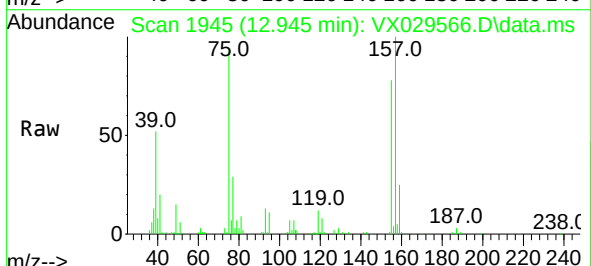
Tgt Ion: 75 Resp: 19957

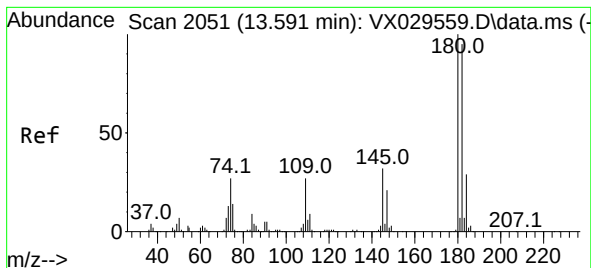
Ion Ratio Lower Upper

75 100

155 86.1 47.0 141.2

157 110.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.212 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

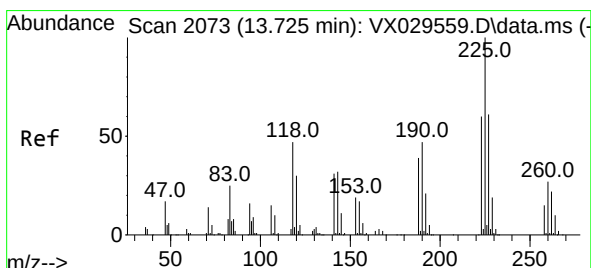
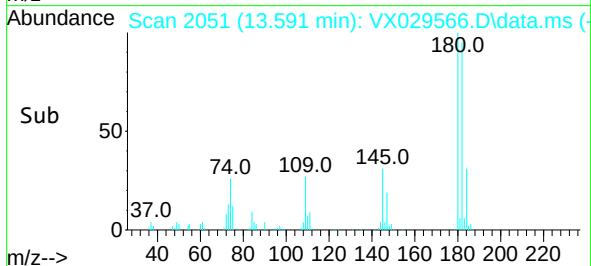
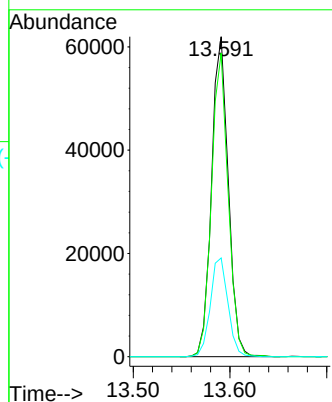
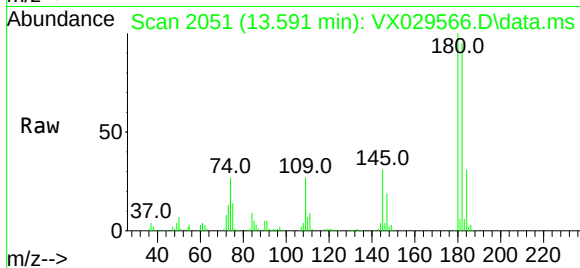
Tgt Ion:180 Resp: 74575

Ion Ratio Lower Upper

180 100

182 94.3 47.7 143.1

145 32.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 19.737 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

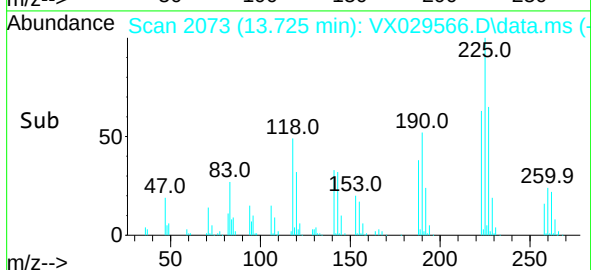
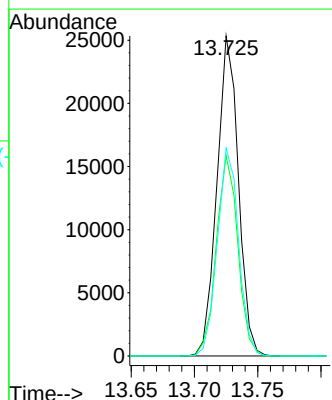
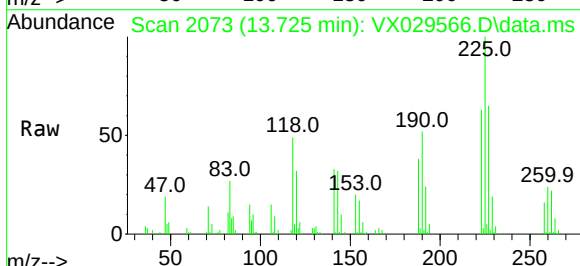
Tgt Ion:225 Resp: 29815

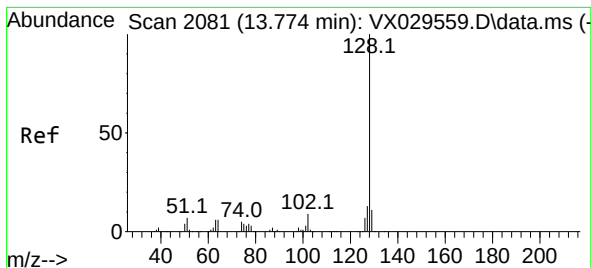
Ion Ratio Lower Upper

225 100

223 62.9 34.2 102.5

227 64.3 33.9 101.7





#95

Naphthalene

Concen: 20.427 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

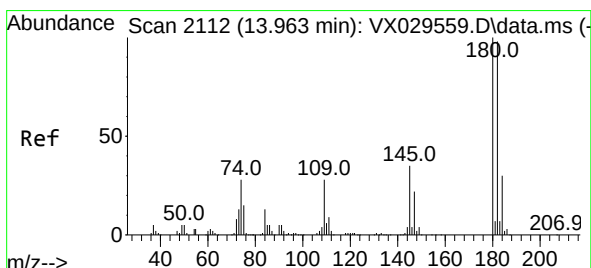
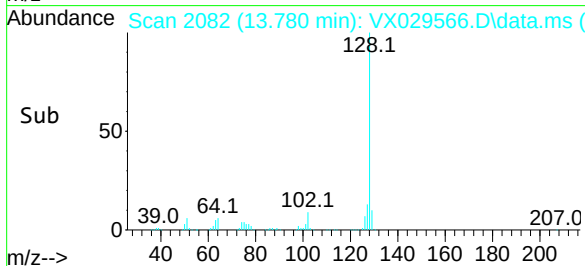
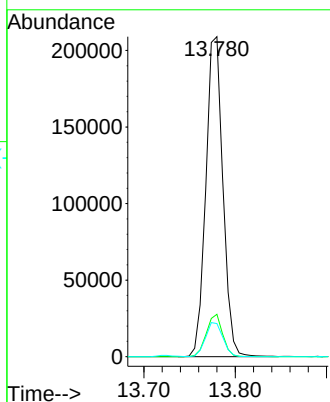
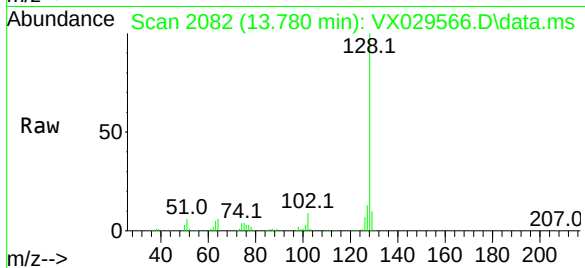
Tgt Ion:128 Resp: 270563

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 20.114 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029566.D

Acq: 18 Jun 2022 13:53

Tgt Ion:180 Resp: 74329

Ion Ratio Lower Upper

180 100

182 92.5 50.0 149.8

145 34.8 16.2 48.5

