

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063022\
 Data File : VX029904.D
 Acq On : 30 Jun 2022 12:11
 Operator : JC/MD
 Sample : VX0630WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 01 04:47:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	217508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	379827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	330473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156068	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130969	47.568	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.140%
35) Dibromofluoromethane	5.391	113	117235	49.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.780%
50) Toluene-d8	8.653	98	444892	49.960	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.085	95	155146	49.288	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.580%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41258	19.451	ug/l	99
3) Chloromethane	1.288	50	46093	18.860	ug/l	100
4) Vinyl Chloride	1.374	62	50090	20.608	ug/l	99
5) Bromomethane	1.611	94	20822	15.548	ug/l	99
6) Chloroethane	1.684	64	28454	17.904	ug/l	99
7) Trichlorofluoromethane	1.886	101	60673	19.445	ug/l	96
8) Diethyl Ether	2.136	74	26960	19.276	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	39820	18.255	ug/l	96
10) Methyl Iodide	2.453	142	34753	13.065	ug/l	99
11) Tert butyl alcohol	2.983	59	69261	96.189	ug/l	100
12) 1,1-Dichloroethene	2.319	96	42308	18.887	ug/l	98
13) Acrolein	2.239	56	35173	101.151	ug/l	95
14) Allyl chloride	2.666	41	77511	18.750	ug/l	99
15) Acrylonitrile	3.068	53	162168	96.471	ug/l	99
16) Acetone	2.386	43	125349	93.059	ug/l	100
17) Carbon Disulfide	2.514	76	100740	18.086	ug/l	100
18) Methyl Acetate	2.709	43	76699	18.470	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	145534	19.244	ug/l	96
20) Methylene Chloride	2.788	84	51477	18.096	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	46406	18.888	ug/l	97
22) Diisopropyl ether	3.763	45	157536	18.857	ug/l	99
23) Vinyl Acetate	3.727	43	695613	96.275	ug/l	99
24) 1,1-Dichloroethane	3.617	63	83993	19.065	ug/l	98
25) 2-Butanone	4.562	43	221307	94.660	ug/l	98
26) 2,2-Dichloropropane	4.483	77	57083	19.741	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	54785	18.886	ug/l	99
28) Bromochloromethane	4.903	49	33660	19.062	ug/l	97
29) Tetrahydrofuran	5.019	42	150263	97.665	ug/l	99
30) Chloroform	5.105	83	83324	19.287	ug/l	100
31) Cyclohexane	5.476	56	72957	19.005	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	65824	19.134	ug/l	98
36) 1,1-Dichloropropene	5.696	75	60314	19.104	ug/l	99
37) Ethyl Acetate	4.721	43	82452	19.095	ug/l	99
38) Carbon Tetrachloride	5.684	117	52013	19.013	ug/l	98
39) Methylcyclohexane	7.385	83	70734	18.530	ug/l	99
40) Benzene	6.043	78	201227	19.712	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	45382	19.771	ug/l	99
42) 1,2-Dichloroethane	6.092	62	61608	19.664	ug/l	100
43) Isopropyl Acetate	6.342	43	122668	18.866	ug/l	99
44) Trichloroethene	7.129	130	52683	19.163	ug/l	99
45) 1,2-Dichloropropane	7.433	63	52067	19.307	ug/l	93
46) Dibromomethane	7.586	93	34613	19.620	ug/l	100
47) Bromodichloromethane	7.824	83	60342	19.083	ug/l	99
48) Methyl methacrylate	7.696	41	58147	18.861	ug/l	96
49) 1,4-Dioxane	7.683	88	28255	387.053	ug/l	98
51) 4-Methyl-2-Pentanone	8.573	43	421397	98.285	ug/l	99
52) Toluene	8.720	92	120684	19.591	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	64955	19.276	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	76989	20.218	ug/l	94
55) 1,1,2-Trichloroethane	9.159	97	51082	19.033	ug/l	97
56) Ethyl methacrylate	9.116	69	81889	19.353	ug/l	99
57) 1,3-Dichloropropane	9.311	76	84879	19.658	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	186866	92.548	ug/l	99
59) 2-Hexanone	9.433	43	326055	97.993	ug/l	100
60) Dibromochloromethane	9.525	129	45449	19.167	ug/l	98
61) 1,2-Dibromoethane	9.610	107	53481	19.500	ug/l	100
64) Tetrachloroethene	9.275	164	41783	20.961	ug/l	95
65) Chlorobenzene	10.079	112	130649	19.694	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44535	20.092	ug/l	99
67) Ethyl Benzene	10.195	91	227308	19.700	ug/l	100
68) m/p-Xylenes	10.305	106	175211	39.592	ug/l	100
69) o-Xylene	10.646	106	89001	19.856	ug/l	100
70) Styrene	10.658	104	148108	19.989	ug/l	98
71) Bromoform	10.805	173	30280	19.152	ug/l #	99
73) Isopropylbenzene	10.963	105	220462	19.522	ug/l	100
74) N-amyl acetate	10.841	43	104440	18.679	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	83846	18.859	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	87895	23.526	ug/l	90
77) Bromobenzene	11.201	156	52391	19.288	ug/l	98
78) n-propylbenzene	11.305	91	253878	19.061	ug/l	99
79) 2-Chlorotoluene	11.366	91	155542	19.643	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	183710	19.596	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	22421	19.059	ug/l	93
82) 4-Chlorotoluene	11.457	91	175377	19.440	ug/l	100
83) tert-Butylbenzene	11.719	119	176693	19.017	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	186708	19.881	ug/l	99
85) sec-Butylbenzene	11.890	105	222806	19.030	ug/l	99
86) p-Isopropyltoluene	12.012	119	176696	18.909	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	102452	19.645	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	101950	19.159	ug/l	100
89) n-Butylbenzene	12.335	91	163179	18.577	ug/l	100
90) Hexachloroethane	12.542	117	27988	18.360	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	101274	19.767	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17852	19.216	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	58041	18.694	ug/l	98
94) Hexachlorobutadiene	13.725	225	20488	17.838	ug/l	98
95) Naphthalene	13.774	128	249216	19.771	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61029	19.200	ug/l	100

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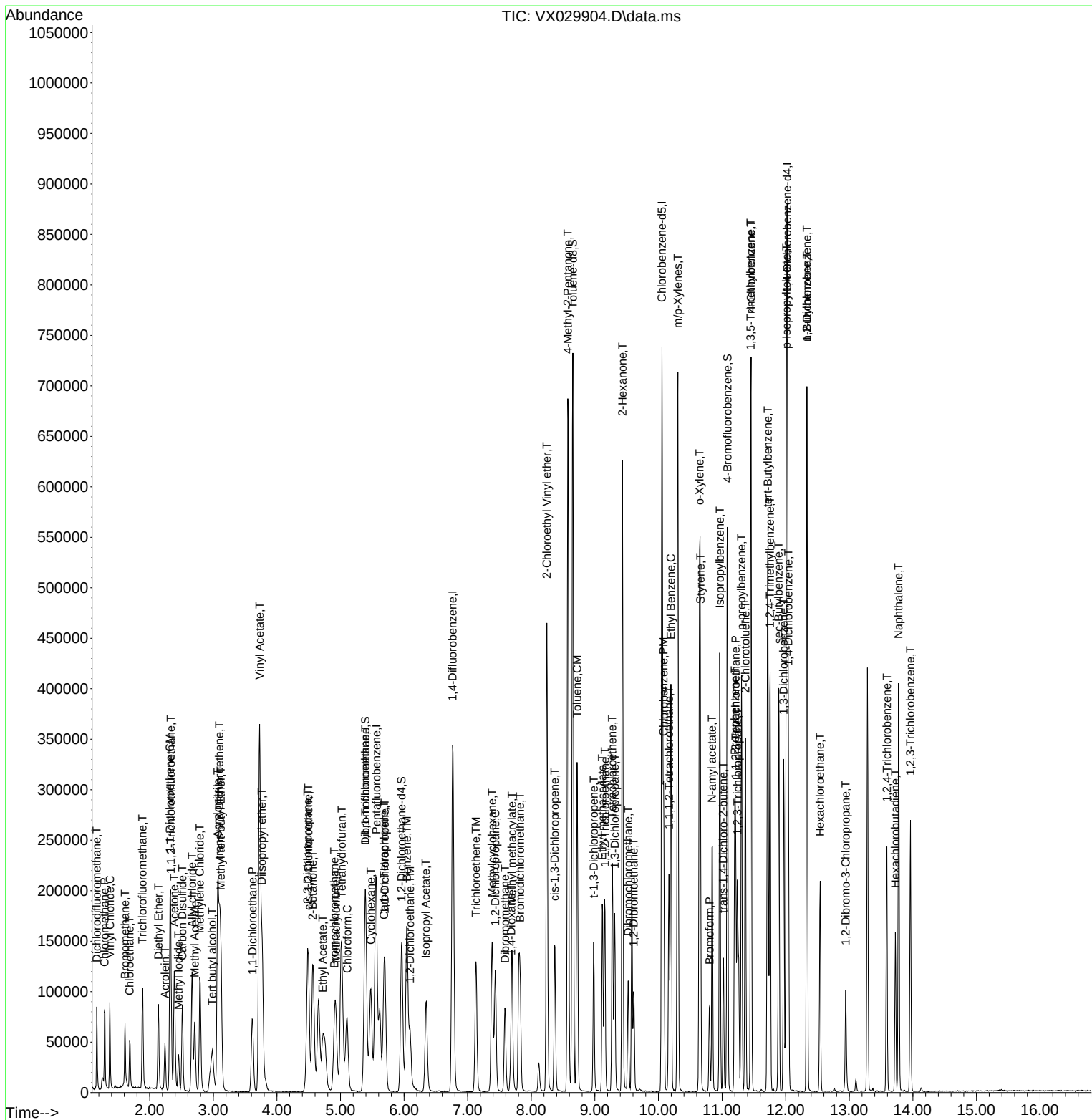
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MSVOA_X
ClientSampleId :

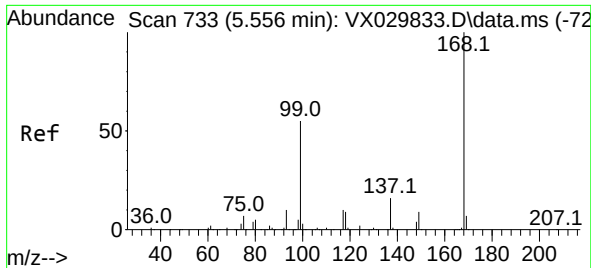
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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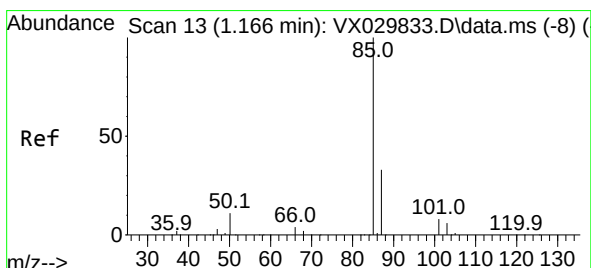
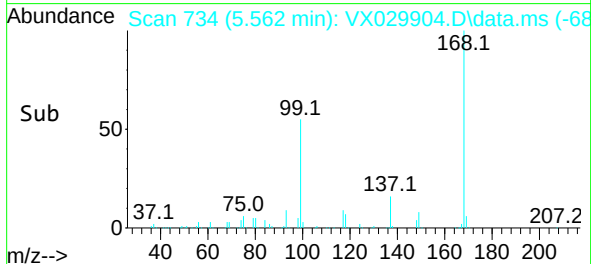
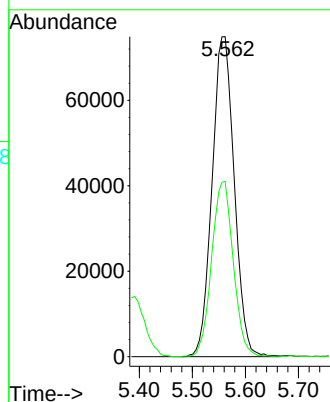
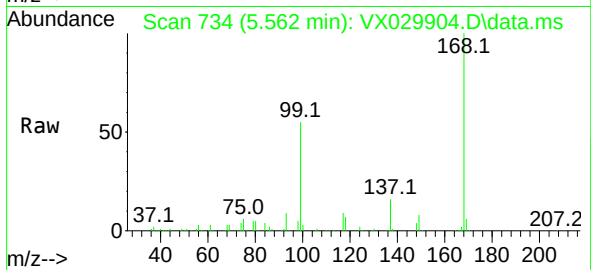




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
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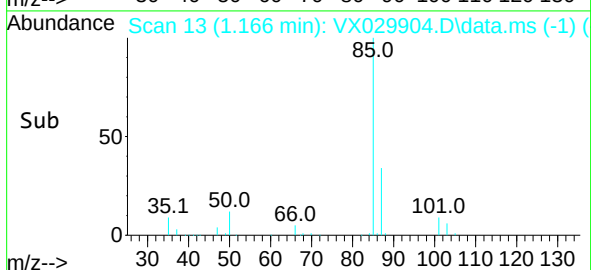
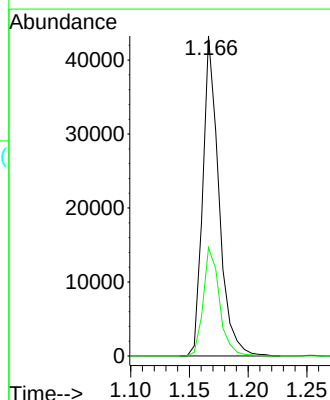
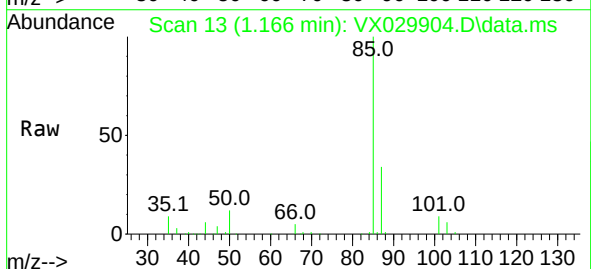
Instrument :
MSVOA_X
ClientSampleId :

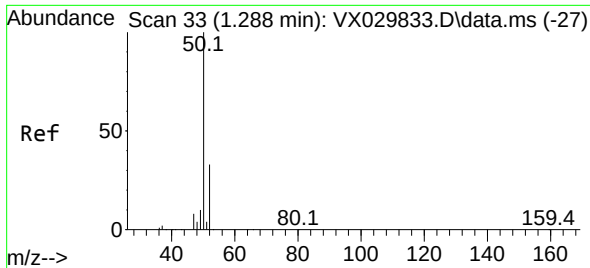
Tgt Ion:168 Resp: 217508
Ion Ratio Lower Upper
168 100
99 54.8 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 19.451 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion: 85 Resp: 41258
Ion Ratio Lower Upper
85 100
87 33.8 16.5 49.5

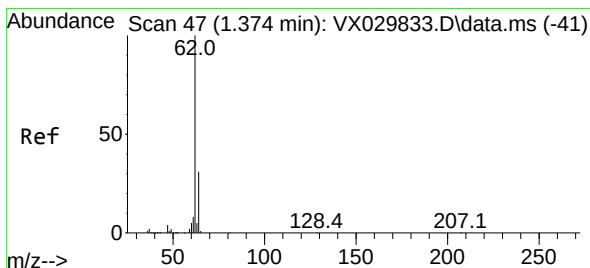
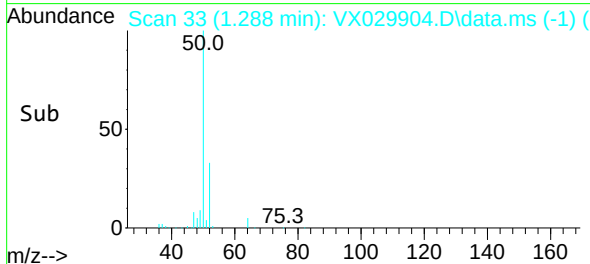
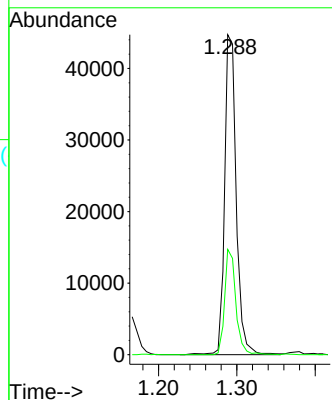
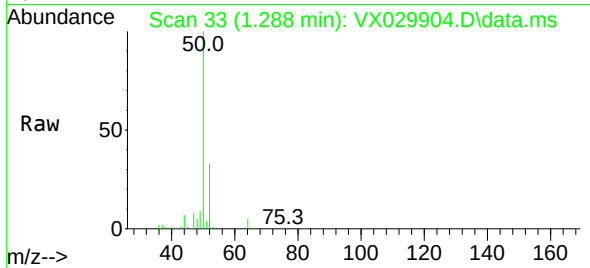




#3
Chloromethane
Concen: 18.860 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

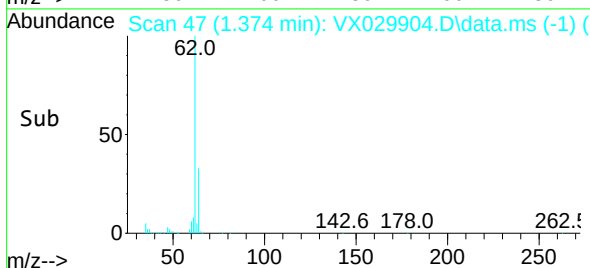
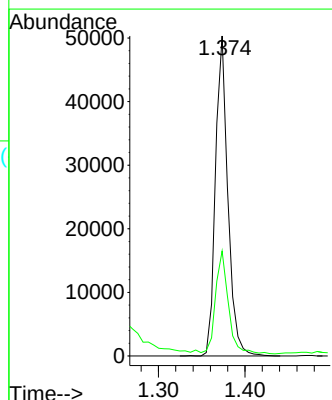
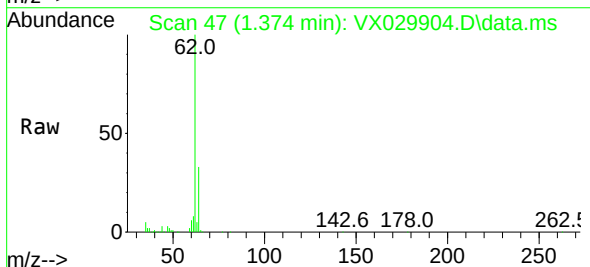
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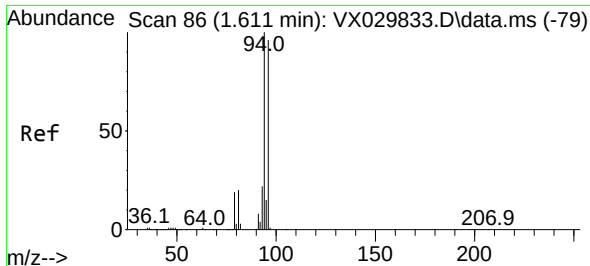
Tgt Ion: 50 Resp: 46093
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 20.608 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion: 62 Resp: 50090
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8

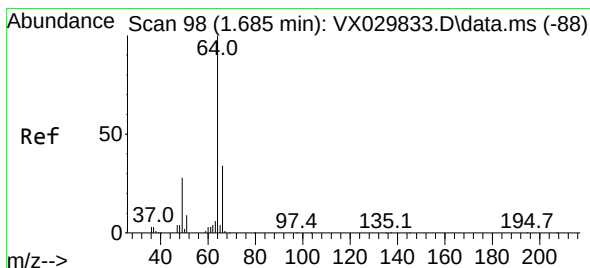
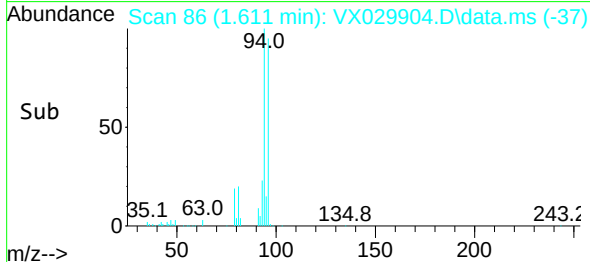
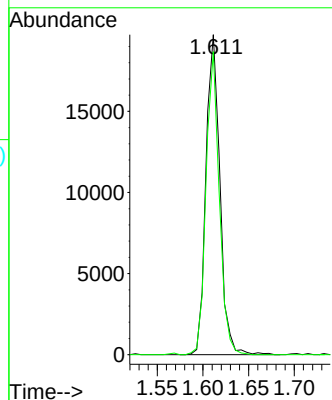
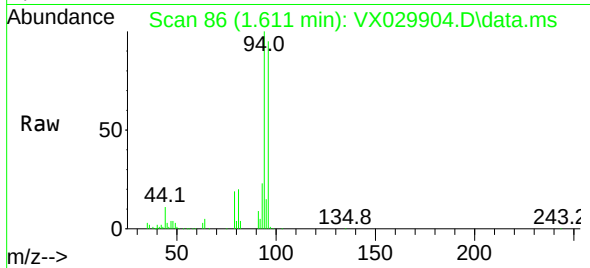




#5
 Bromomethane
 Concen: 15.548 ug/l
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX029904.D
 Acq: 30 Jun 2022 12:11

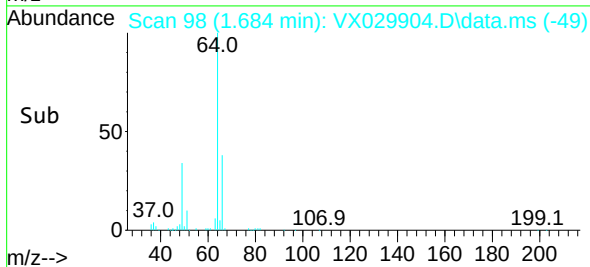
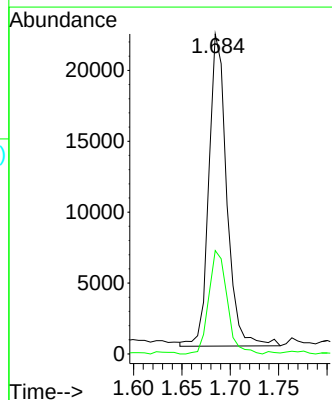
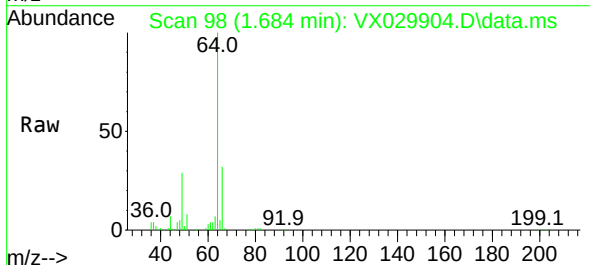
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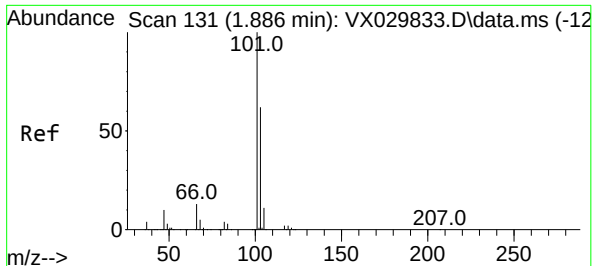
Tgt Ion: 94 Resp: 20822
 Ion Ratio Lower Upper
 94 100
 96 94.7 76.9 115.3



#6
 Chloroethane
 Concen: 17.904 ug/l
 RT: 1.684 min Scan# 98
 Delta R.T. -0.001 min
 Lab File: VX029904.D
 Acq: 30 Jun 2022 12:11

Tgt Ion: 64 Resp: 28454
 Ion Ratio Lower Upper
 64 100
 66 33.1 27.2 40.8

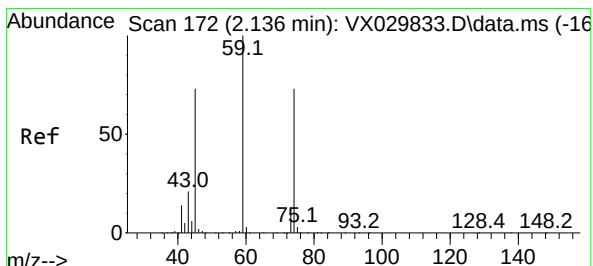
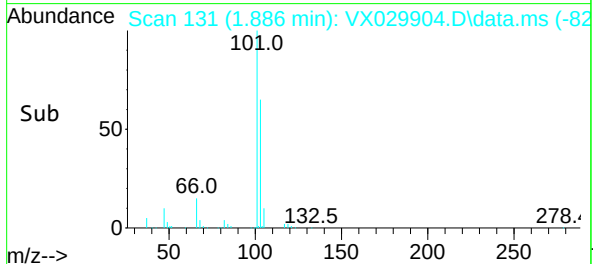
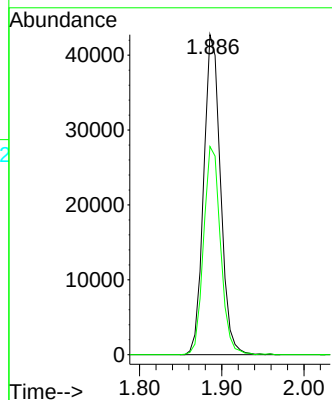
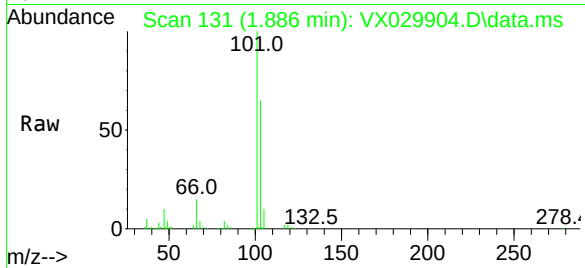




#7
 Trichlorofluoromethane
 Concen: 19.445 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029904.D
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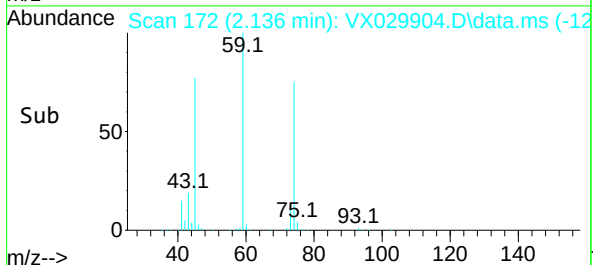
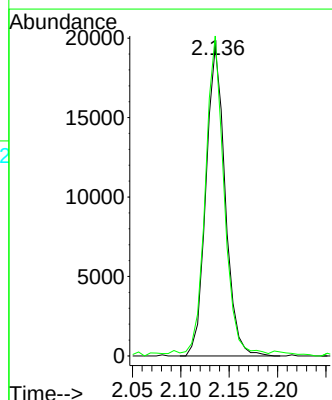
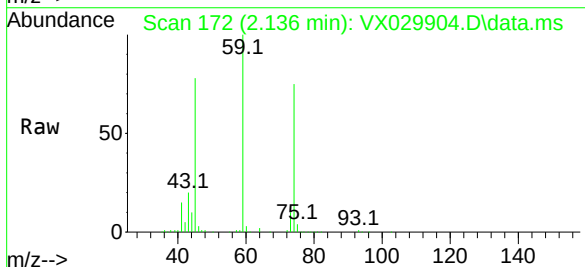
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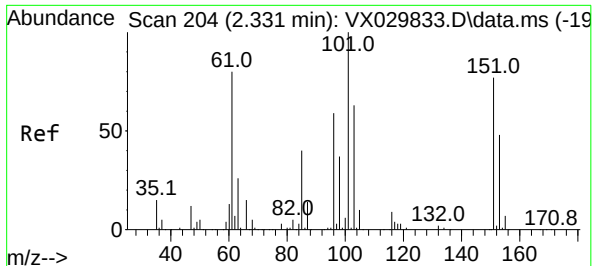
Tgt Ion:101 Resp: 60673
 Ion Ratio Lower Upper
 101 100
 103 65.1 49.7 74.5



#8
 Diethyl Ether
 Concen: 19.276 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029904.D
 Acq: 30 Jun 2022 12:11

Tgt Ion: 74 Resp: 26960
 Ion Ratio Lower Upper
 74 100
 45 102.8 51.5 154.7

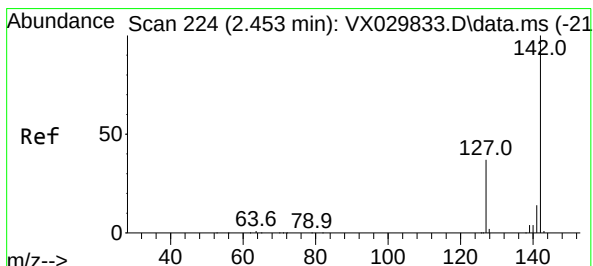
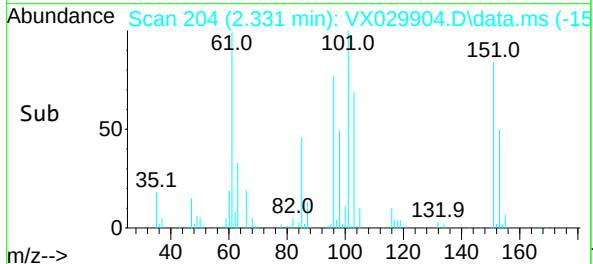
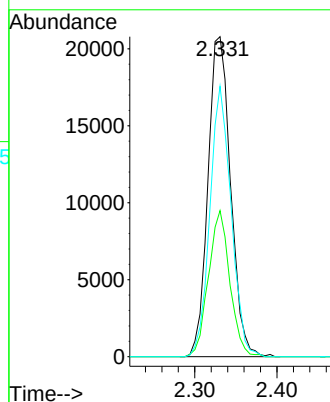
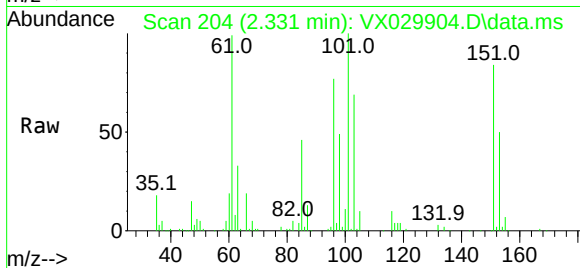




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.255 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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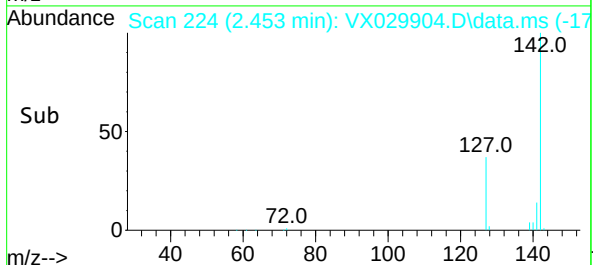
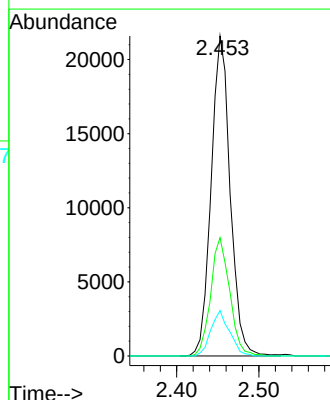
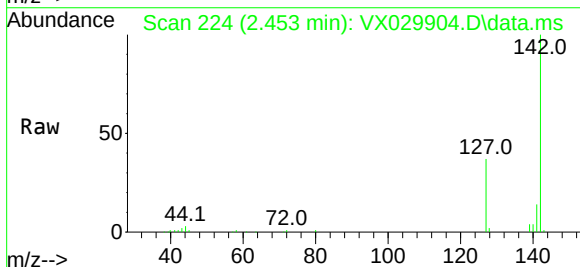
Instrument :
MSVOA_X
ClientSampleId :

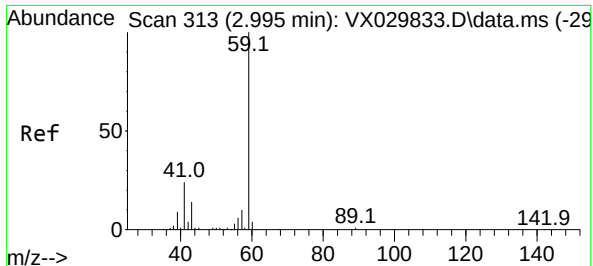
Tgt Ion:101 Resp: 39820
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 79.3 59.4 89.0



#10
Methyl Iodide
Concen: 13.065 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion:142 Resp: 34753
Ion Ratio Lower Upper
142 100
127 36.9 30.2 45.2
141 13.9 11.3 16.9





#11

Tert butyl alcohol

Concen: 96.189 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

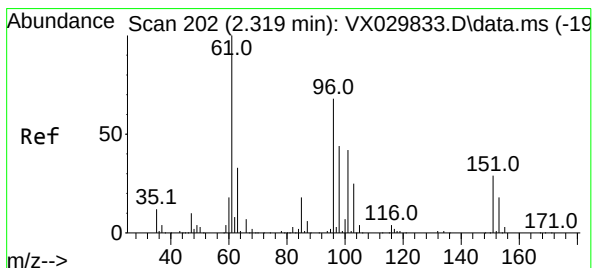
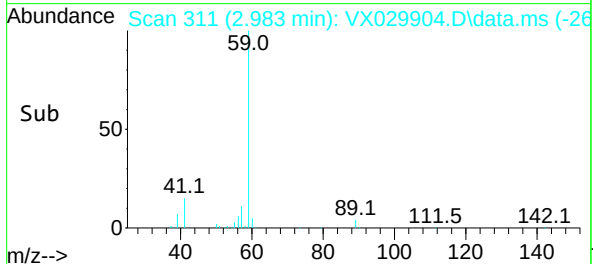
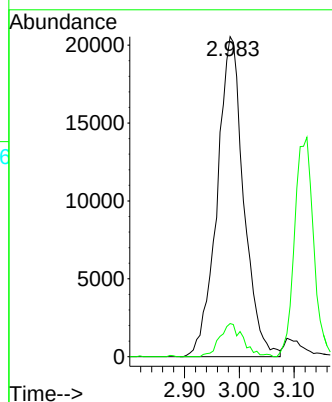
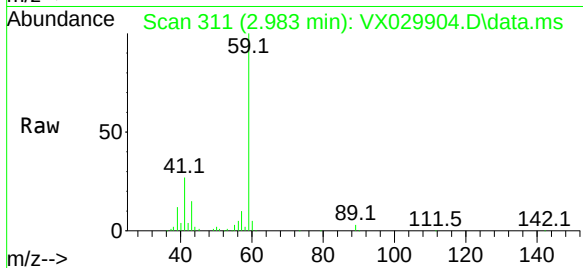
ClientSampleId :

Tgt Ion: 59 Resp: 69261

Ion Ratio Lower Upper

59 100

57 9.2 7.4 11.2



#12

1,1-Dichloroethene

Concen: 18.887 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

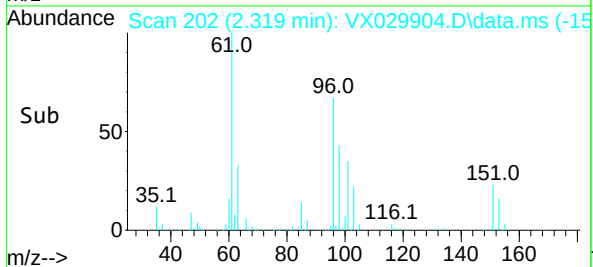
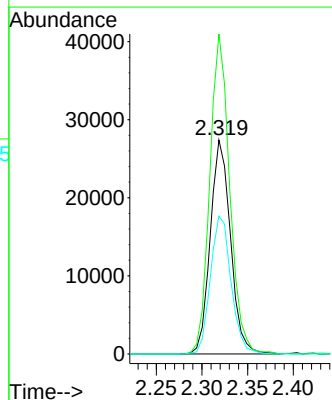
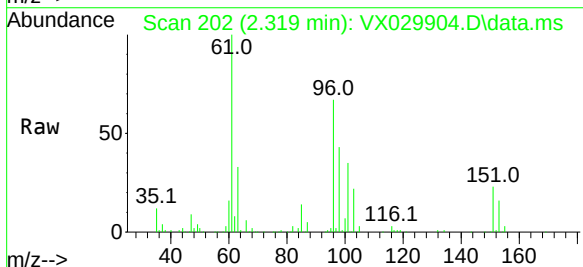
Tgt Ion: 96 Resp: 42308

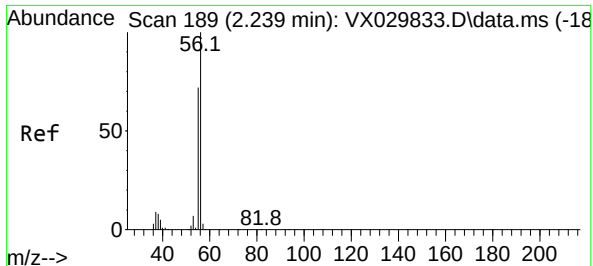
Ion Ratio Lower Upper

96 100

61 149.6 117.4 176.0

98 64.5 52.2 78.4

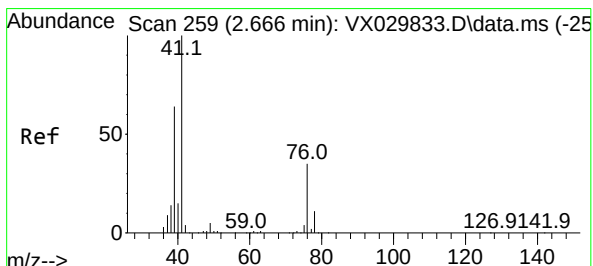
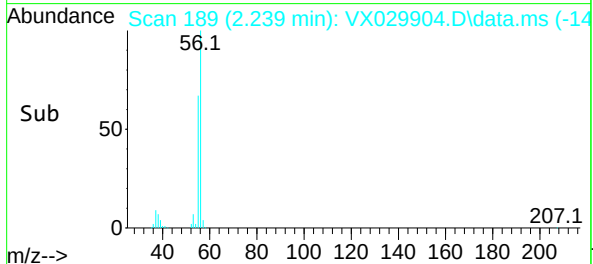
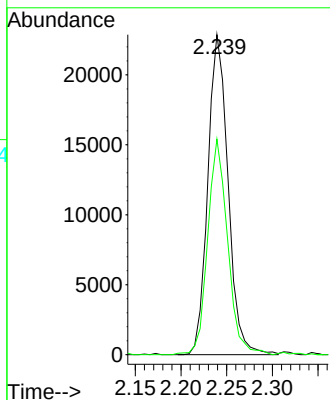
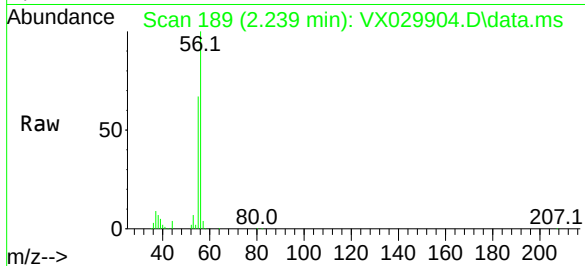




#13
Acrolein
Concen: 101.151 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

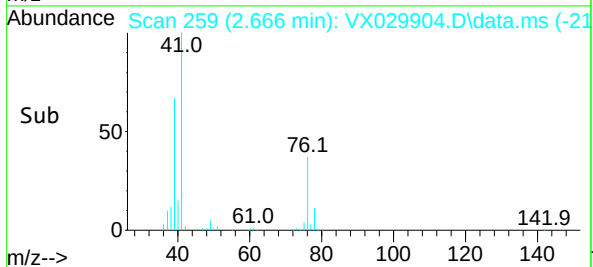
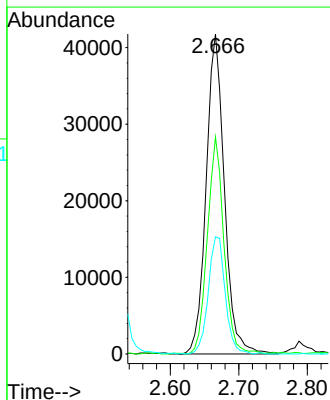
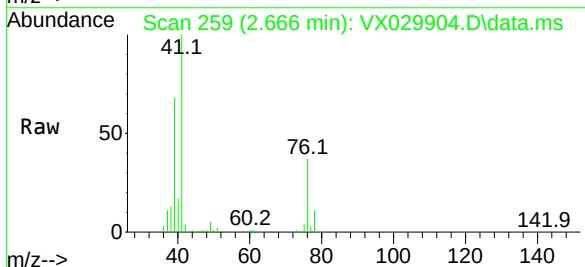
Instrument :
MSVOA_X
ClientSampleId :

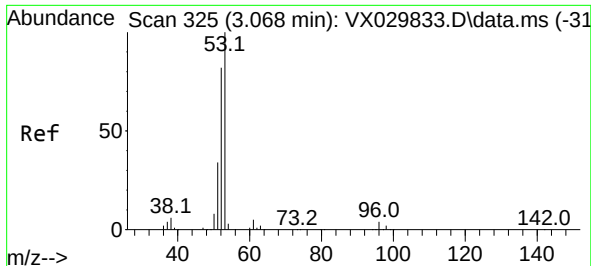
Tgt Ion: 56 Resp: 35173
Ion Ratio Lower Upper
56 100
55 66.2 56.6 84.8



#14
Allyl chloride
Concen: 18.750 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

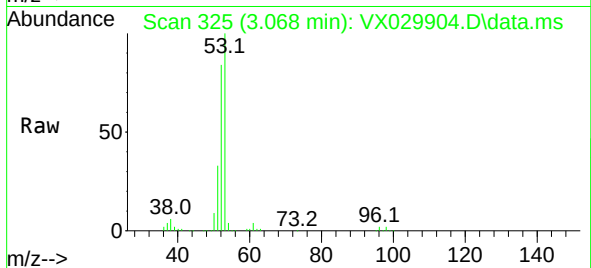
Tgt Ion: 41 Resp: 77511
Ion Ratio Lower Upper
41 100
39 61.6 48.9 73.3
76 34.0 26.9 40.3



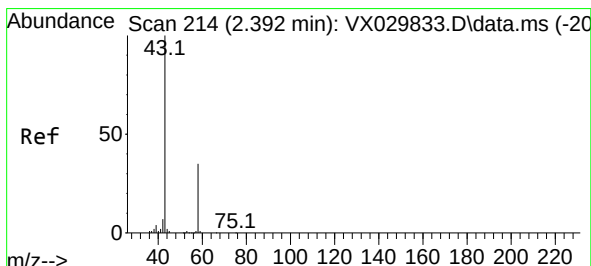
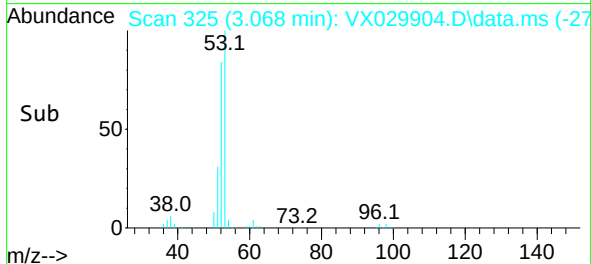
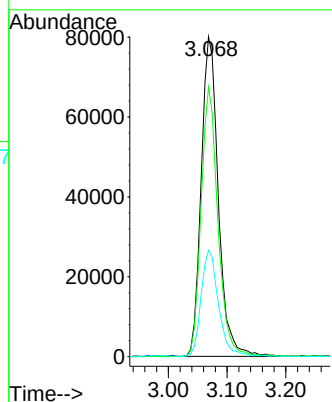


#15
Acrylonitrile
Concen: 96.471 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :

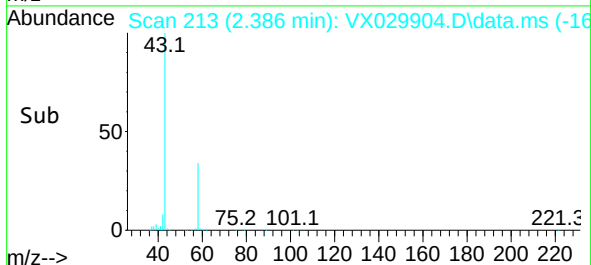
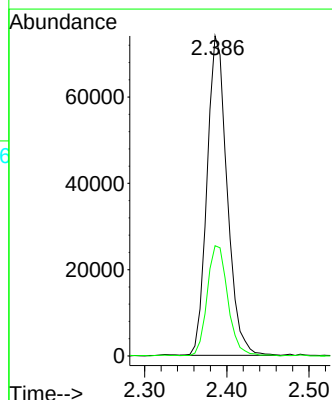
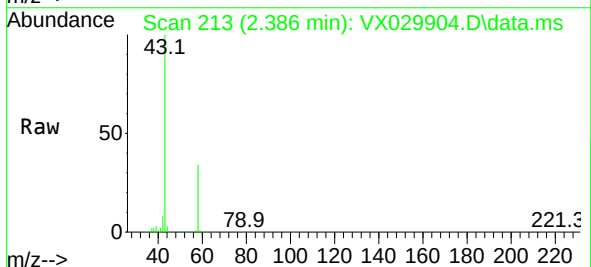


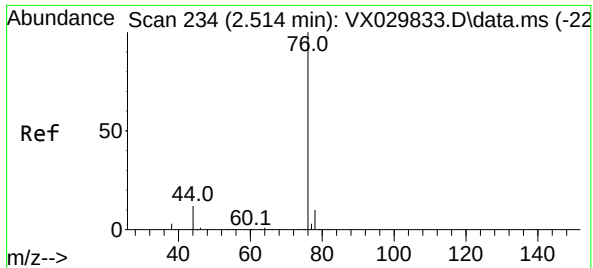
Tgt Ion: 53 Resp: 162168
Ion Ratio Lower Upper
53 100
52 82.9 65.4 98.0
51 34.1 27.7 41.5



#16
Acetone
Concen: 93.059 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion: 43 Resp: 125349
Ion Ratio Lower Upper
43 100
58 34.5 27.7 41.5

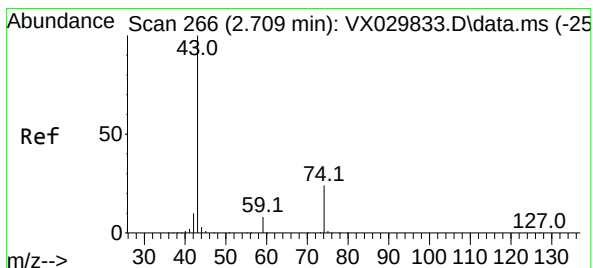
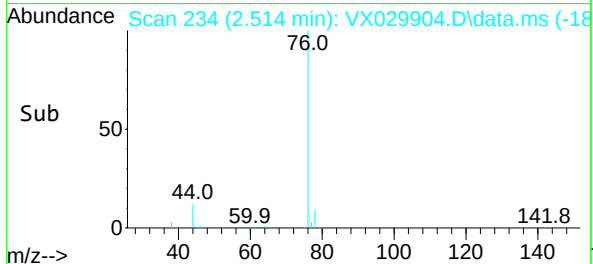
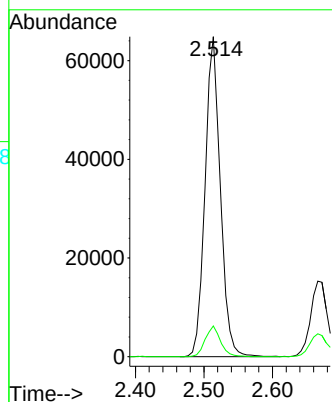
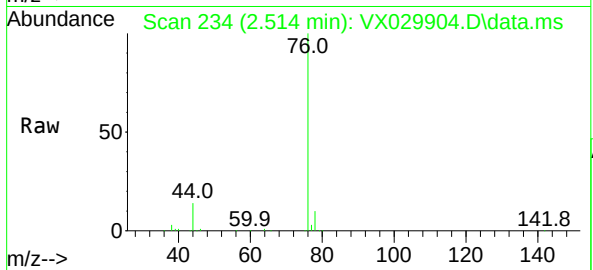




#17
Carbon Disulfide
Concen: 18.086 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

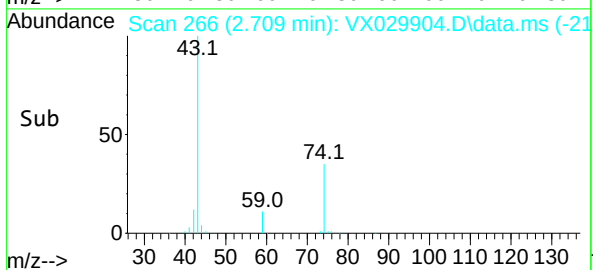
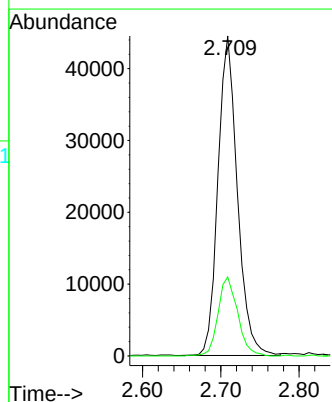
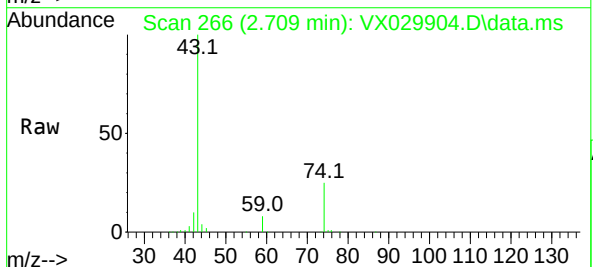
Instrument :
MSVOA_X
ClientSampleId :

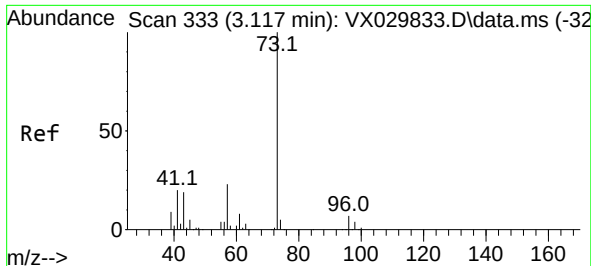
Tgt Ion: 76 Resp: 100740
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6



#18
Methyl Acetate
Concen: 18.470 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion: 43 Resp: 76699
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.2

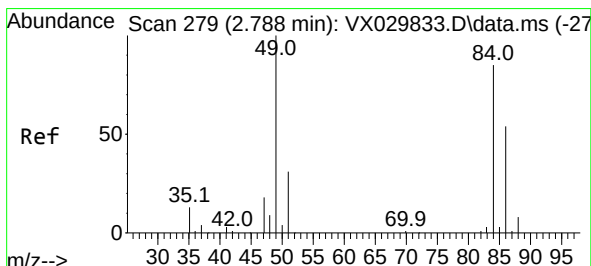
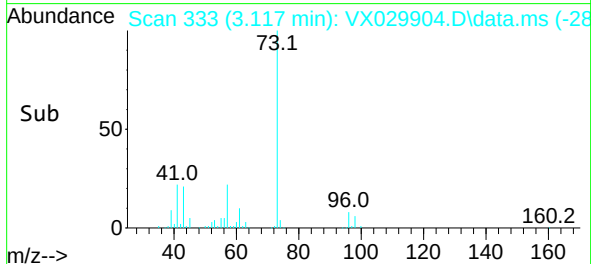
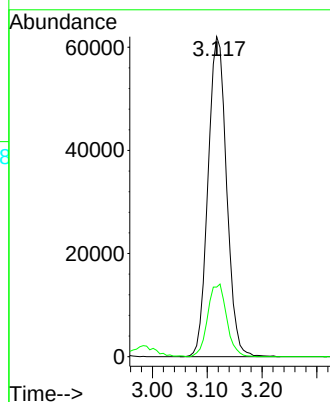
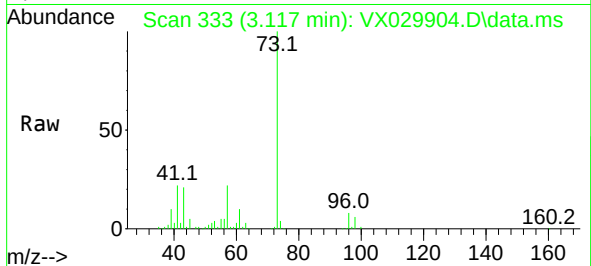




#19
Methyl tert-butyl Ether
Concen: 19.244 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

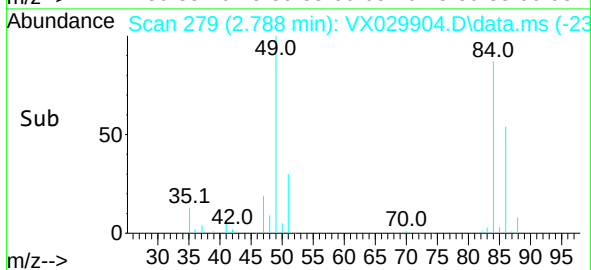
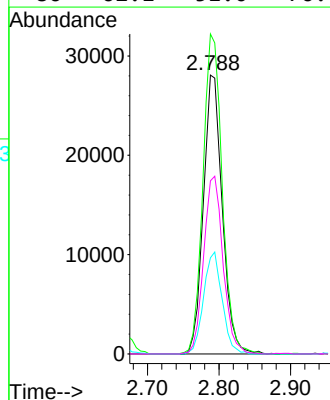
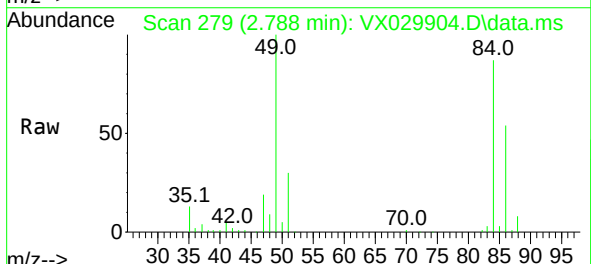
Instrument :
MSVOA_X
ClientSampleId :

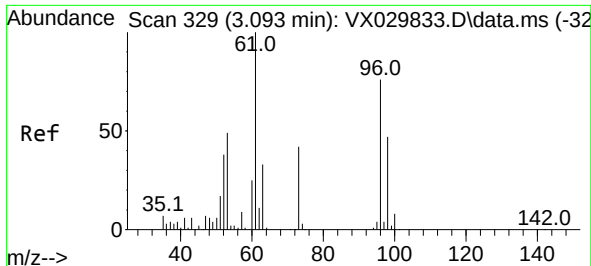
Tgt Ion: 73 Resp: 145534
Ion Ratio Lower Upper
73 100
57 21.8 19.0 28.6



#20
Methylene Chloride
Concen: 18.096 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

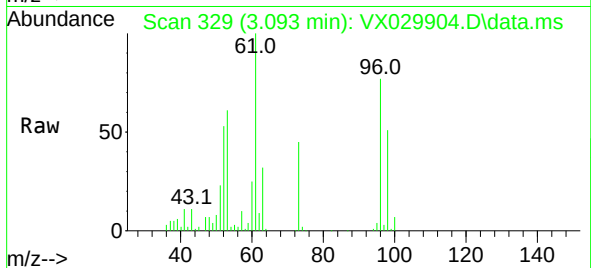
Tgt Ion: 84 Resp: 51477
Ion Ratio Lower Upper
84 100
49 114.8 93.8 140.6
51 34.5 29.4 44.0
86 62.1 51.0 76.4



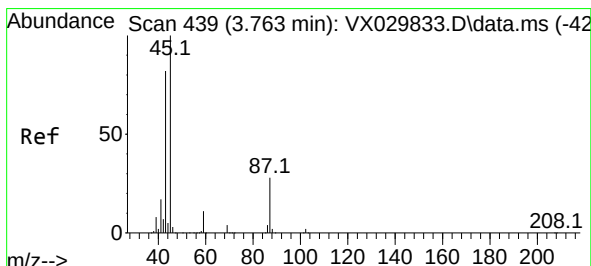
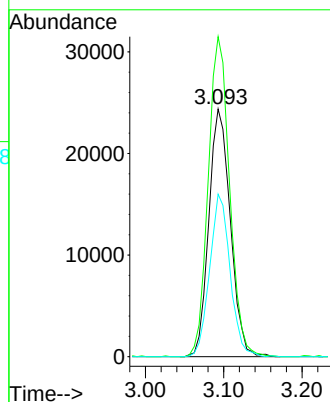
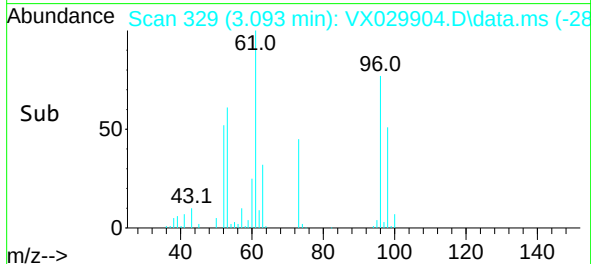


#21
trans-1,2-Dichloroethene
Concen: 18.888 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :

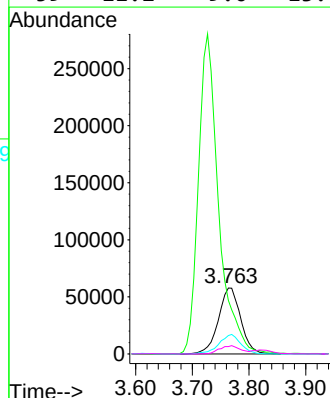
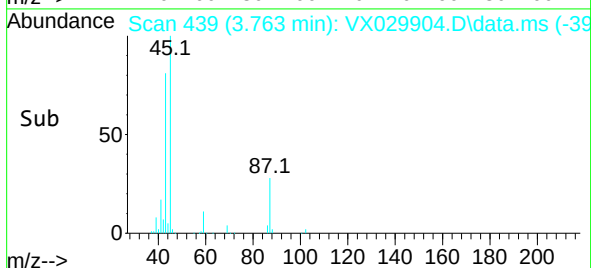
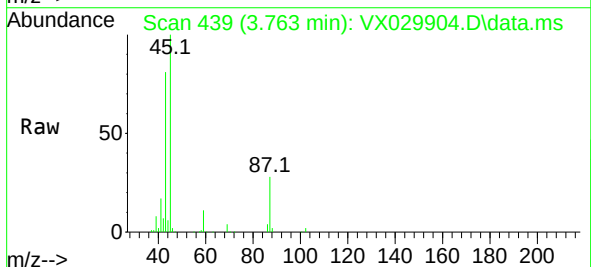


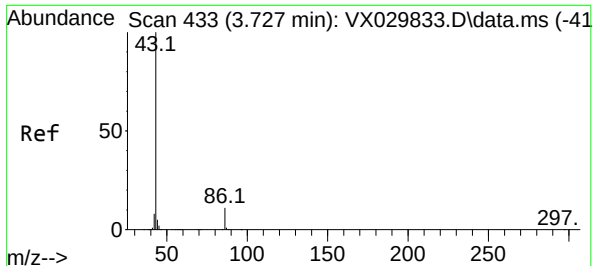
Tgt Ion: 96 Resp: 46406
Ion Ratio Lower Upper
96 100
61 129.2 105.6 158.4
98 65.6 50.1 75.1



#22
Diisopropyl ether
Concen: 18.857 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion: 45 Resp: 157536
Ion Ratio Lower Upper
45 100
43 80.5 65.4 98.0
87 27.9 22.3 33.5
59 11.2 9.0 13.4

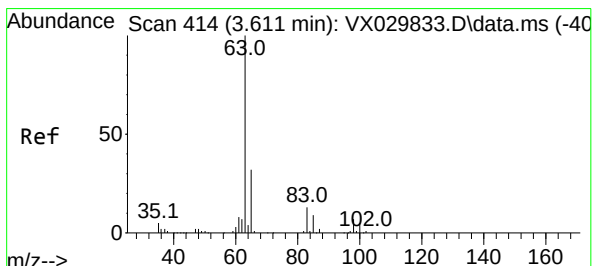
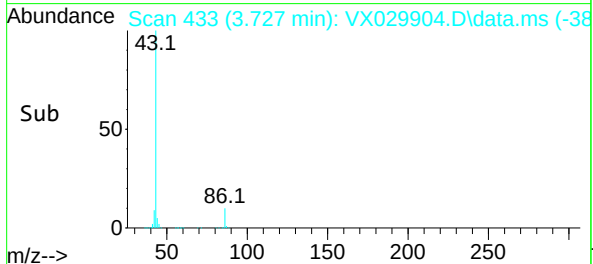
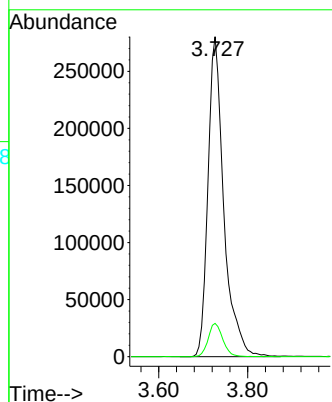
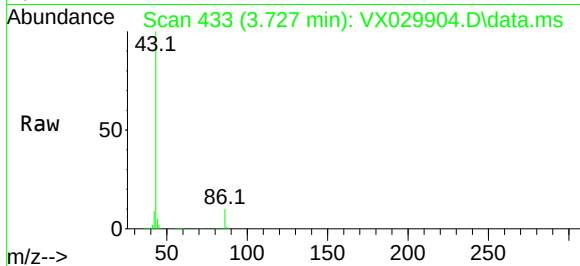




#23
 Vinyl Acetate
 Concen: 96.275 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029904.D
 Acq: 30 Jun 2022 12:11

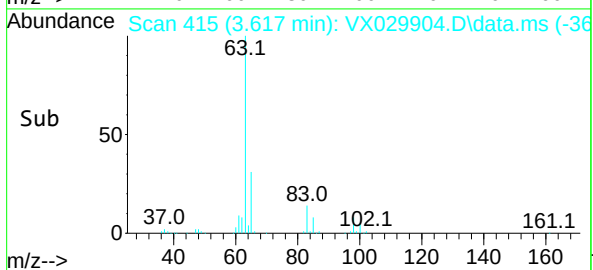
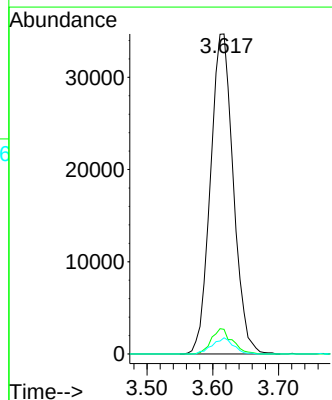
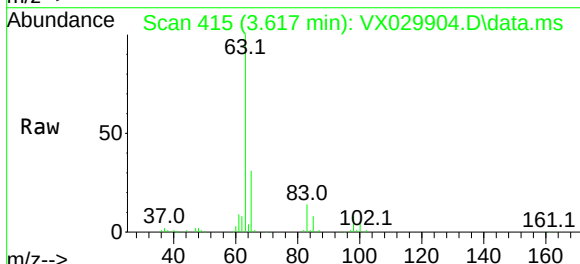
Instrument :
 MSVOA_X
 ClientSampleId :

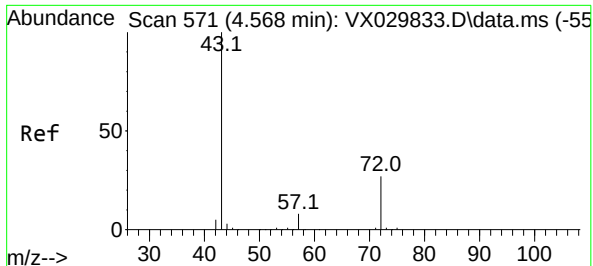
Tgt Ion: 43 Resp: 695613
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.065 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX029904.D
 Acq: 30 Jun 2022 12:11

Tgt Ion: 63 Resp: 83993
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 5.1 2.3 6.9

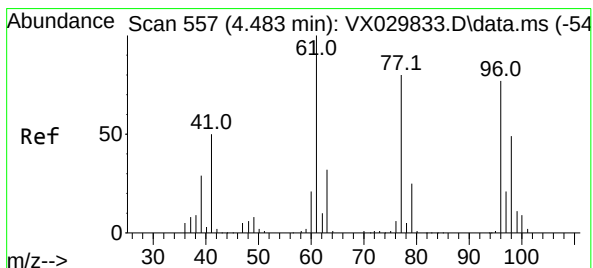
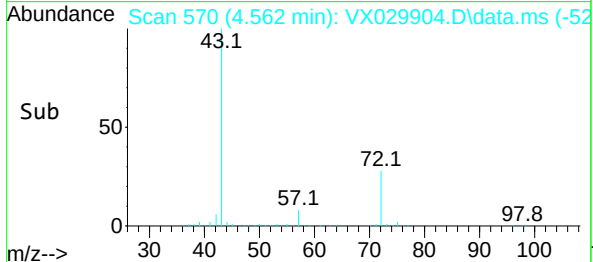
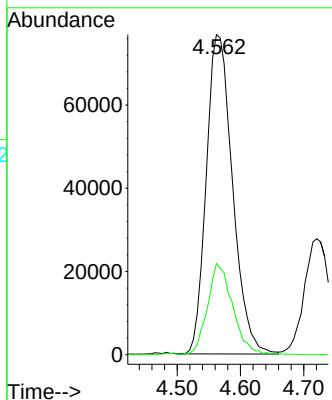
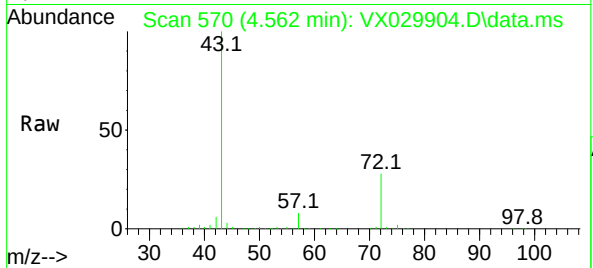




#25
2-Butanone
Concen: 94.660 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

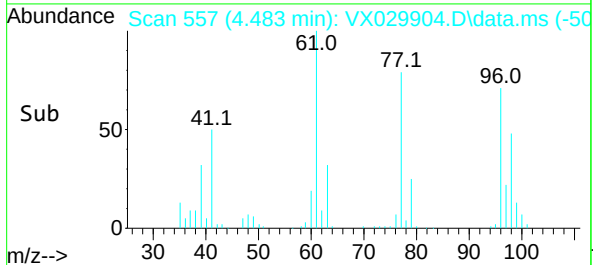
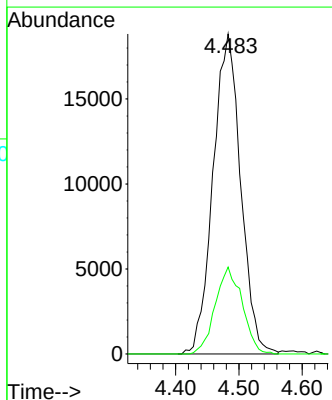
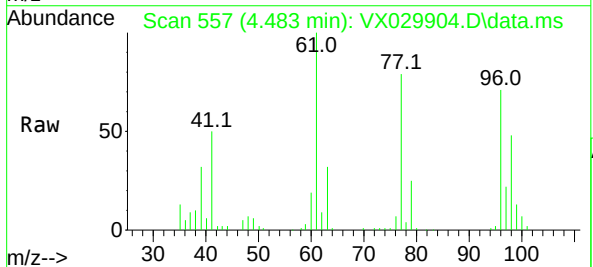
Instrument :
MSVOA_X
ClientSampleId :

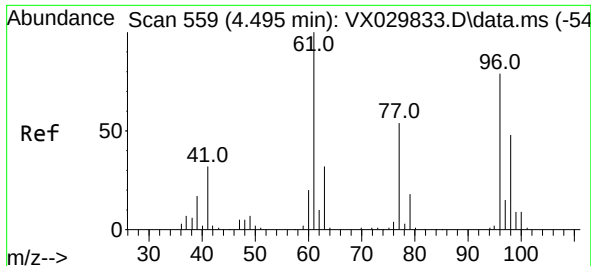
Tgt Ion: 43 Resp: 221307
Ion Ratio Lower Upper
43 100
72 28.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 19.741 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion: 77 Resp: 57083
Ion Ratio Lower Upper
77 100
97 26.5 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 18.886 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

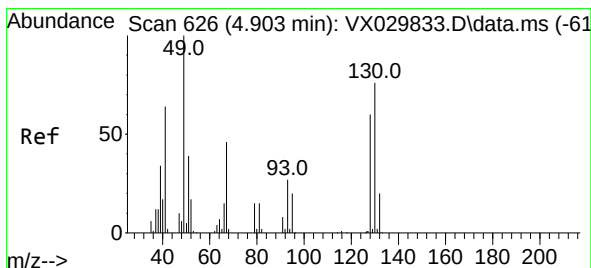
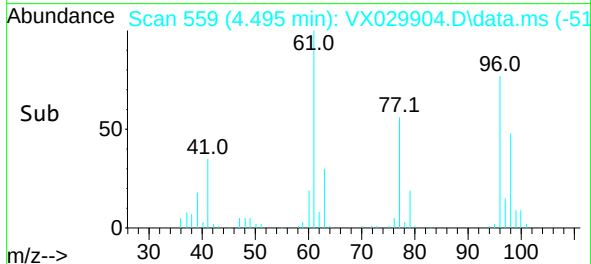
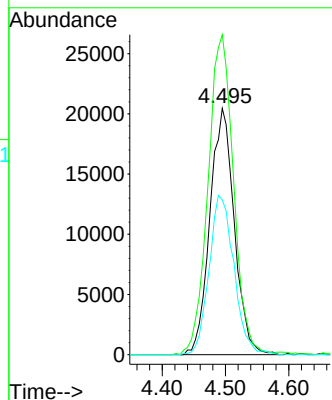
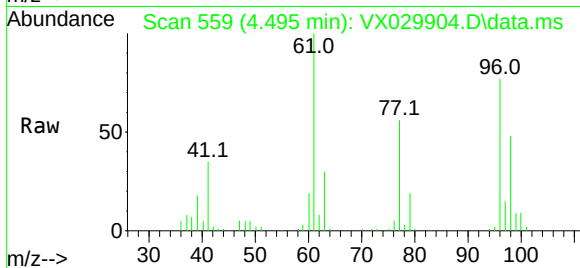
Tgt Ion: 96 Resp: 54785

Ion Ratio Lower Upper

96 100

61 135.6 0.0 270.0

98 66.0 0.0 127.8



#28

Bromochloromethane

Concen: 19.062 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

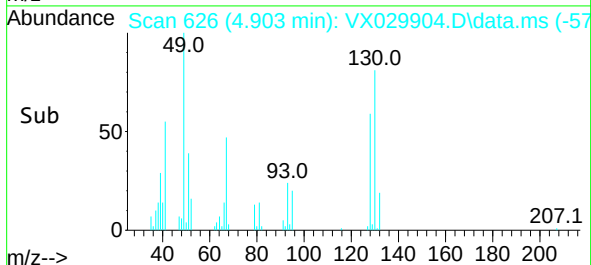
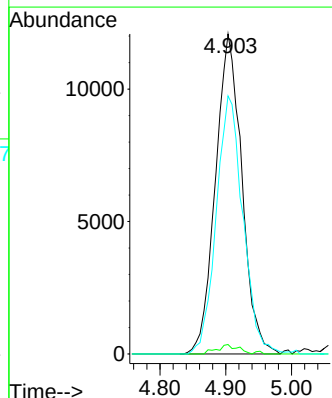
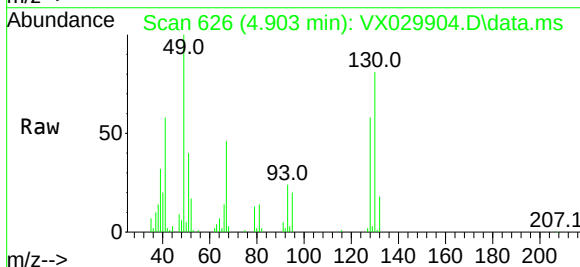
Tgt Ion: 49 Resp: 33660

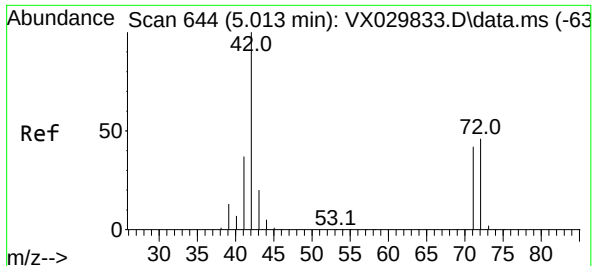
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 81.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 97.665 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

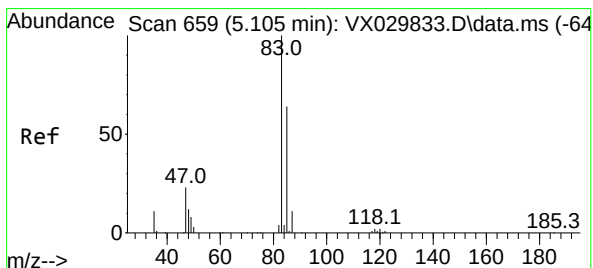
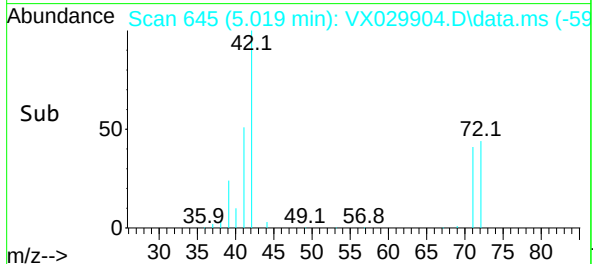
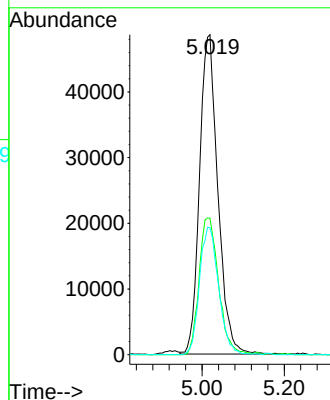
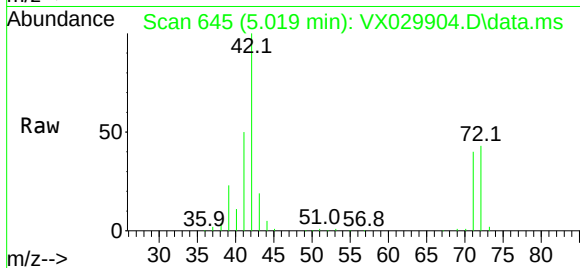
Tgt Ion: 42 Resp: 150263

Ion Ratio Lower Upper

42 100

72 45.5 36.5 54.7

71 41.6 33.9 50.9



#30

Chloroform

Concen: 19.287 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX029904.D

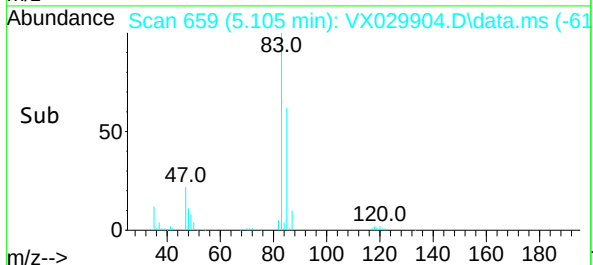
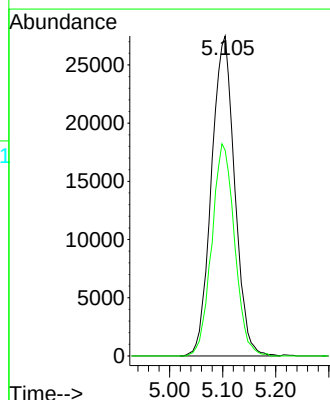
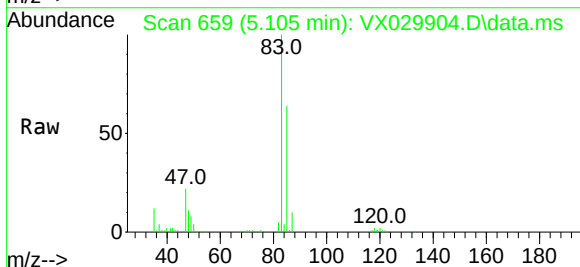
Acq: 30 Jun 2022 12:11

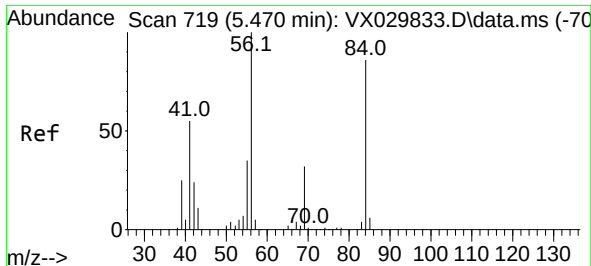
Tgt Ion: 83 Resp: 83324

Ion Ratio Lower Upper

83 100

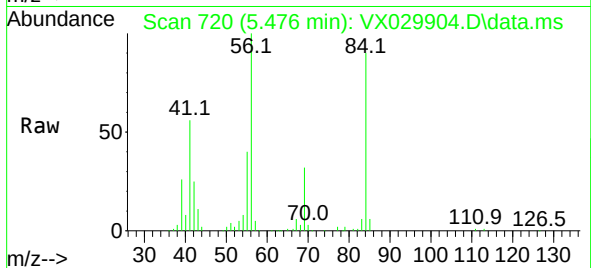
85 64.3 51.5 77.3



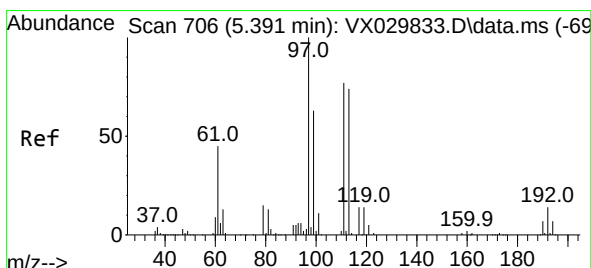
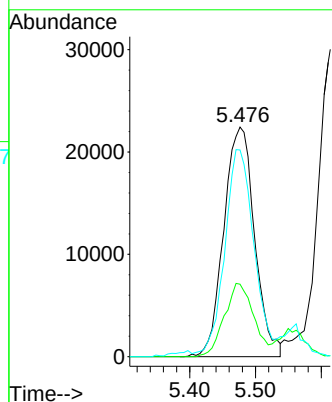
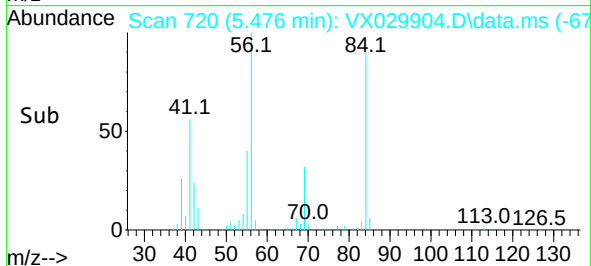


#31
Cyclohexane
Concen: 19.005 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

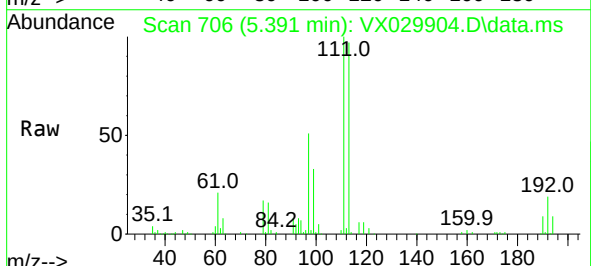
Instrument :
MSVOA_X
ClientSampleId :



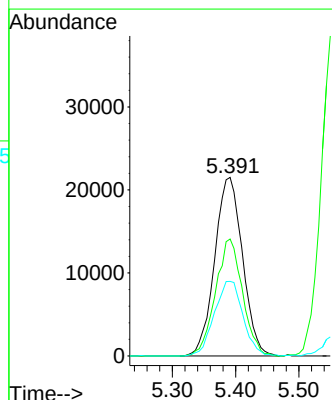
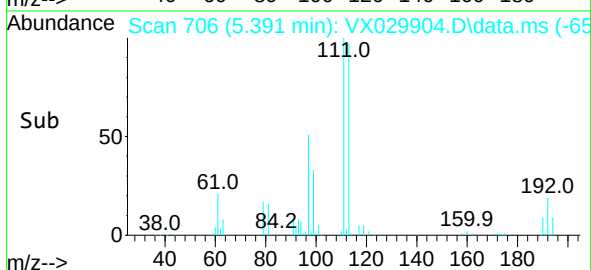
Tgt Ion: 56 Resp: 72957
Ion Ratio Lower Upper
56 100
69 31.6 25.4 38.0
84 88.3 68.9 103.3

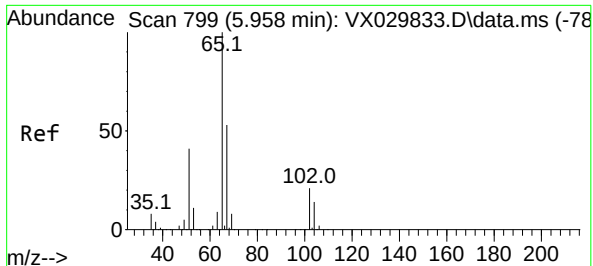


#32
1,1,1-Trichloroethane
Concen: 19.134 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11



Tgt Ion: 97 Resp: 65824
Ion Ratio Lower Upper
97 100
99 63.4 51.4 77.0
61 42.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.568 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

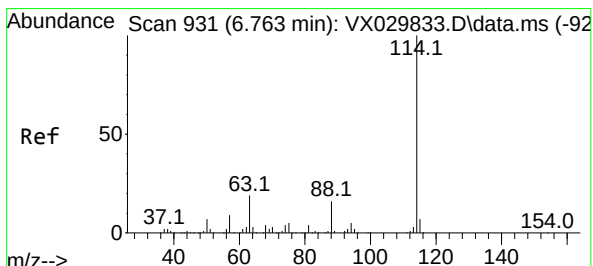
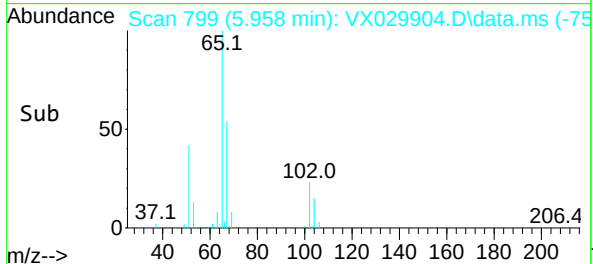
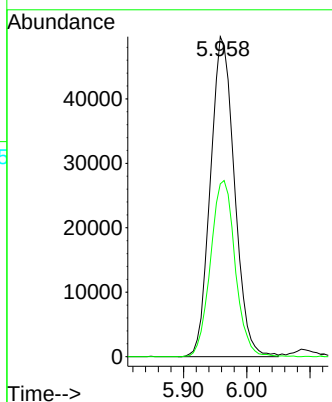
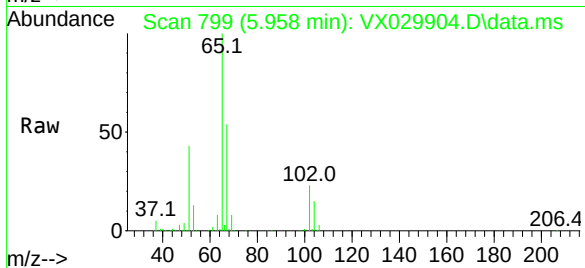
ClientSampleId :

Tgt Ion: 65 Resp: 130969

Ion Ratio Lower Upper

65 100

67 56.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

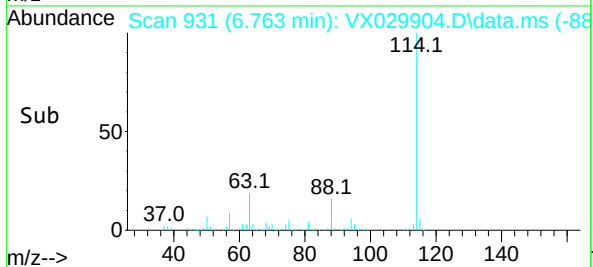
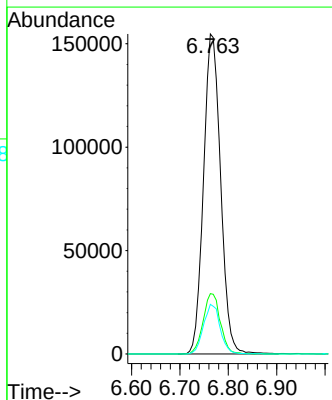
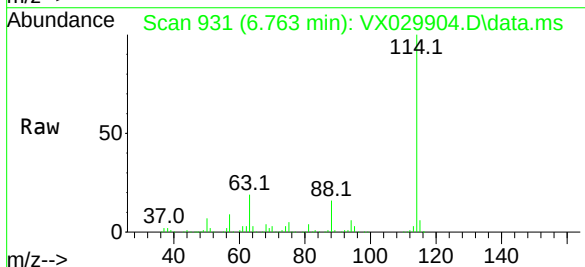
Tgt Ion: 114 Resp: 379827

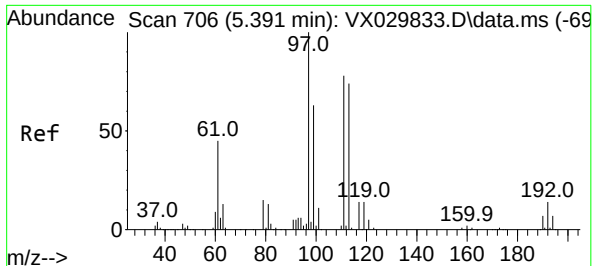
Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.389 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

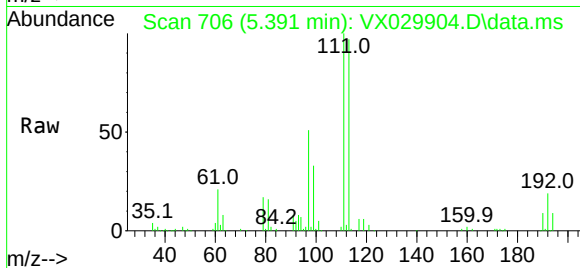
Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :



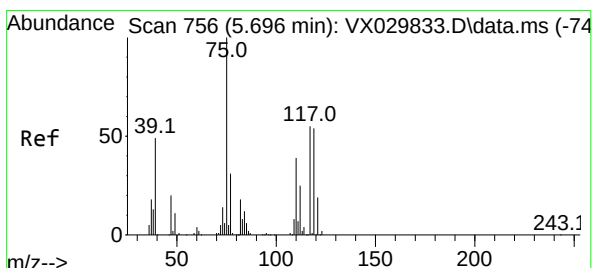
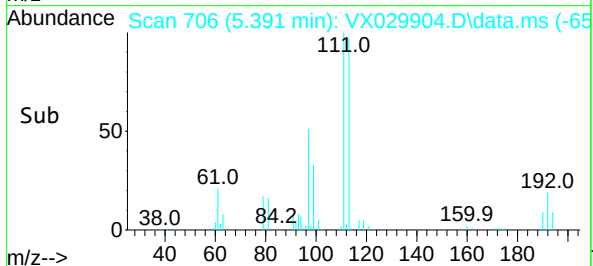
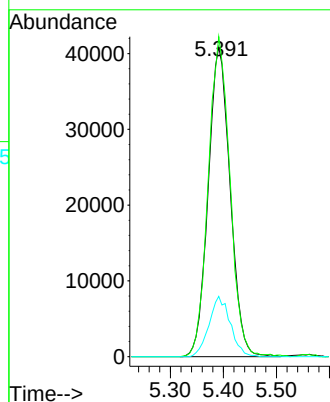
Tgt Ion:113 Resp: 117235

Ion Ratio Lower Upper

113 100

111 101.9 83.2 124.8

192 18.9 14.8 22.2



#36

1,1-Dichloropropene

Concen: 19.104 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

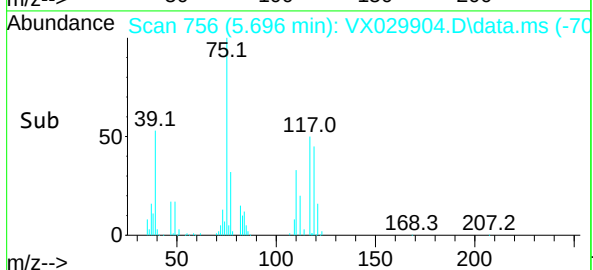
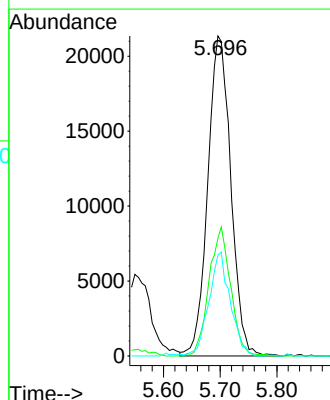
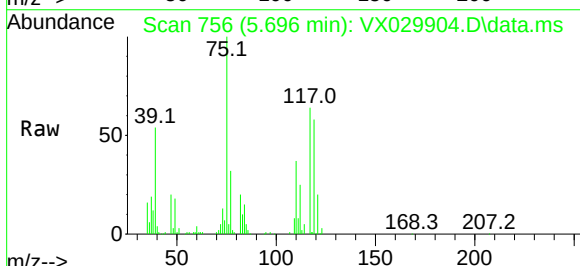
Tgt Ion: 75 Resp: 60314

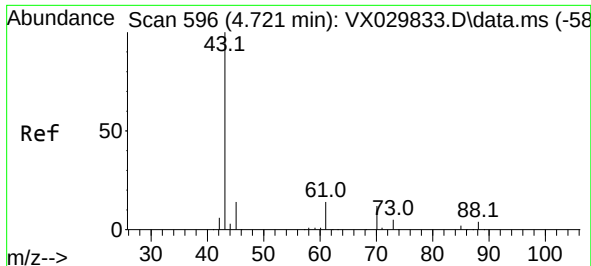
Ion Ratio Lower Upper

75 100

110 37.9 19.3 57.9

77 30.0 24.4 36.6





#37

Ethyl Acetate

Concen: 19.095 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

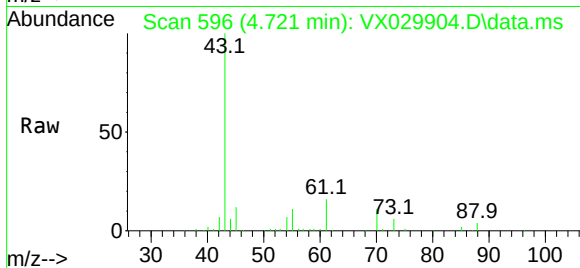
Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

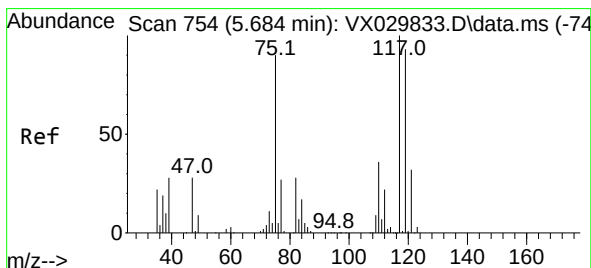
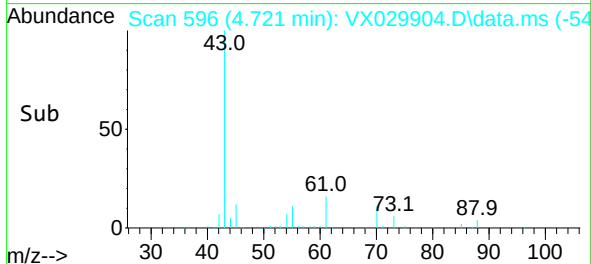
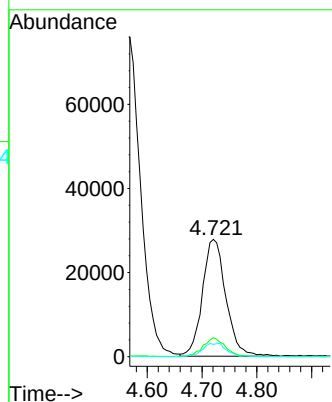
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	82452
Ion Ratio	100	Lower	Upper
61	15.6	11.7	17.5
70	11.7	9.3	13.9



#38

Carbon Tetrachloride

Concen: 19.013 ug/l

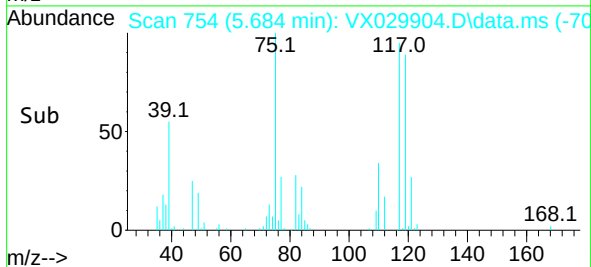
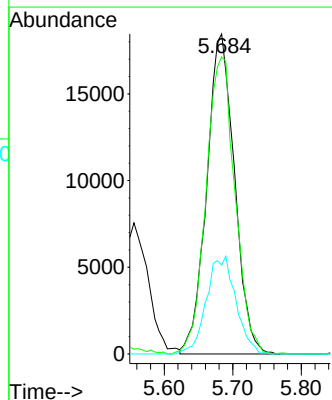
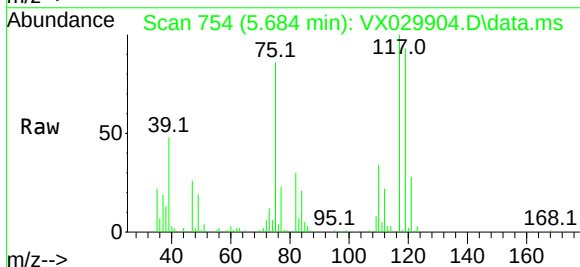
RT: 5.684 min Scan# 754

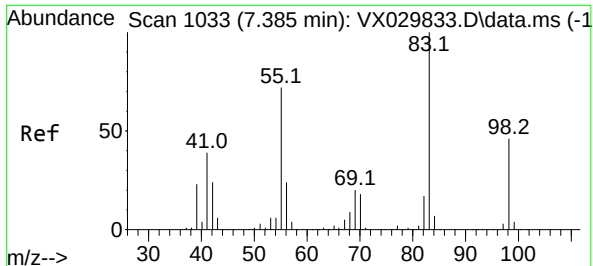
Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Tgt Ion:	117	Resp:	52013
Ion Ratio	100	Lower	Upper
119	92.5	74.1	111.1
121	27.7	25.8	38.8





#39

Methylcyclohexane

Concen: 18.530 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

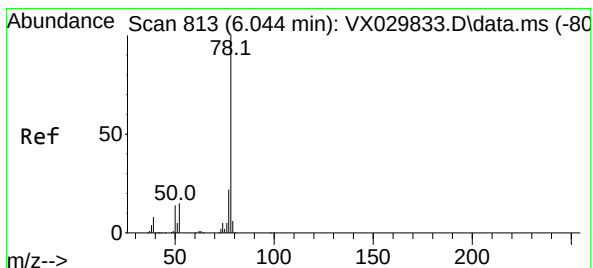
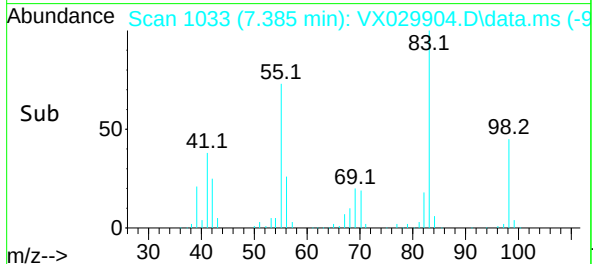
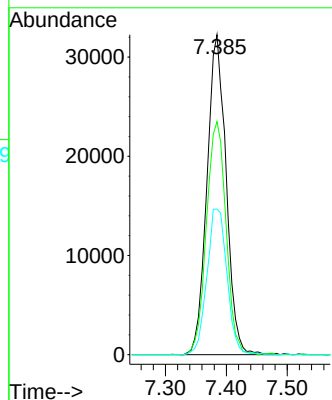
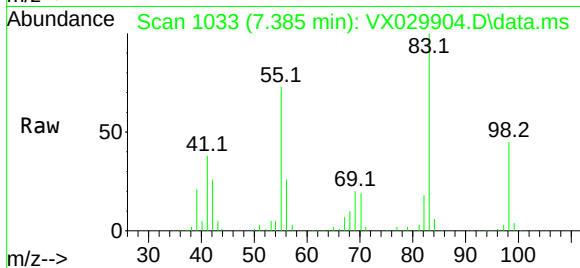
Tgt Ion: 83 Resp: 70734

Ion Ratio Lower Upper

83 100

55 72.9 57.7 86.5

98 45.5 36.5 54.7



#40

Benzene

Concen: 19.712 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029904.D

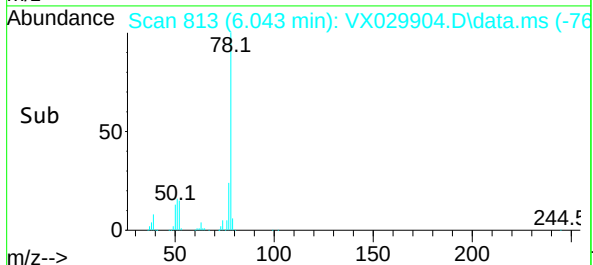
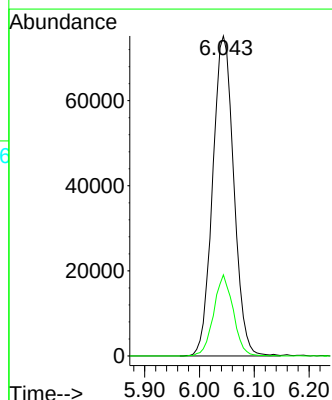
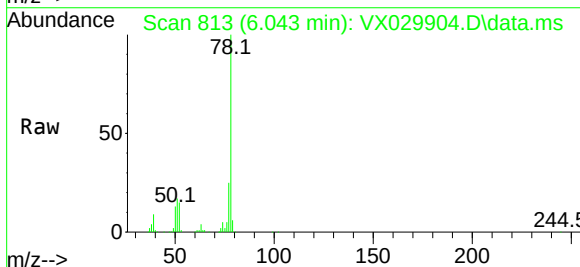
Acq: 30 Jun 2022 12:11

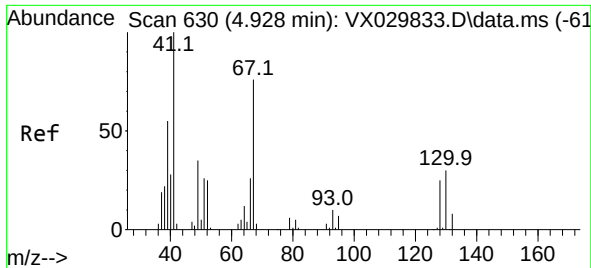
Tgt Ion: 78 Resp: 201227

Ion Ratio Lower Upper

78 100

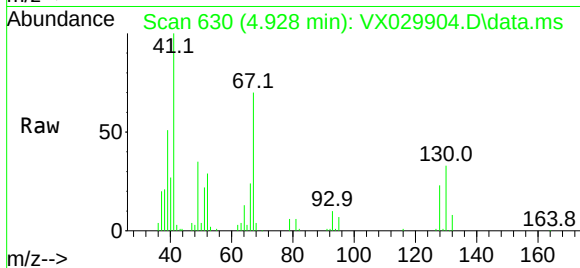
77 25.3 18.0 27.0



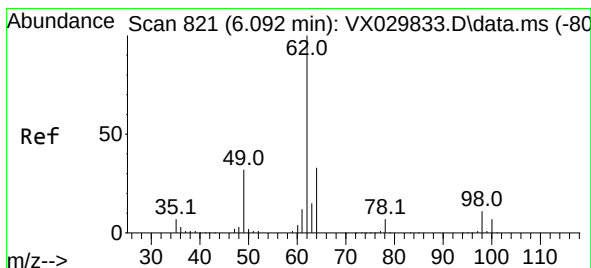
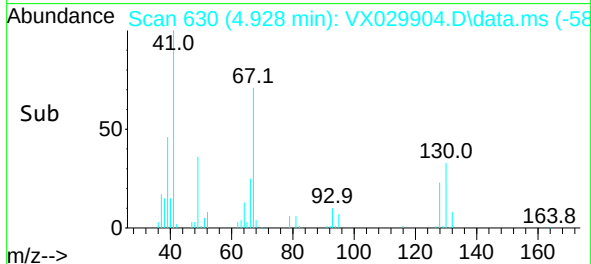
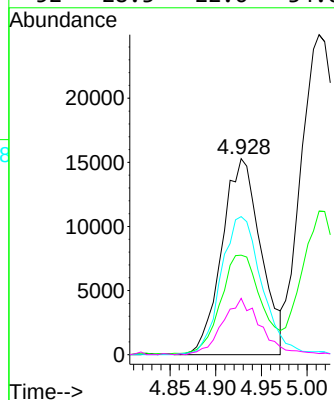


#41
Methacrylonitrile
Concen: 19.771 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :

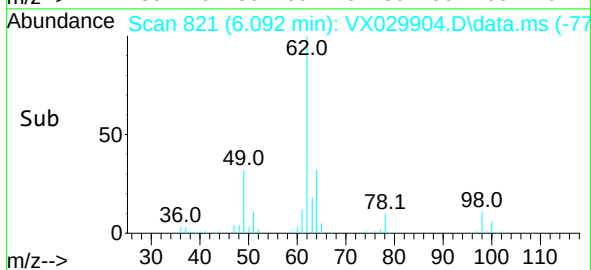
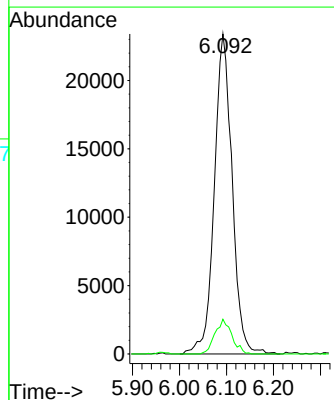
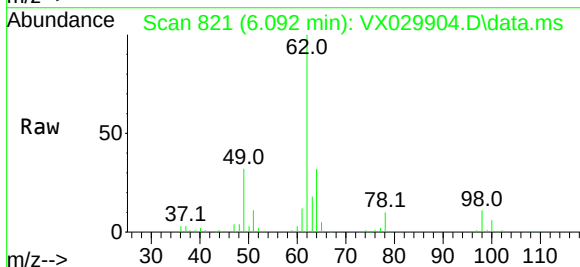


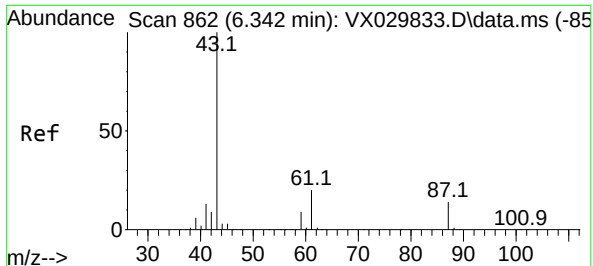
Tgt Ion: 41	Resp: 45382
Ion Ratio	Lower Upper
41 100	
39 52.2	42.9 64.3
67 73.8	60.1 90.1
52 28.3	22.6 34.0



#42
1,2-Dichloroethane
Concen: 19.664 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion: 62	Resp: 61608
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 20.2

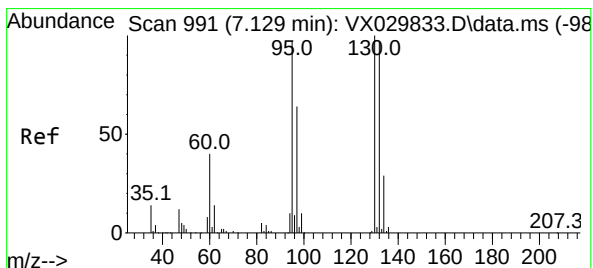
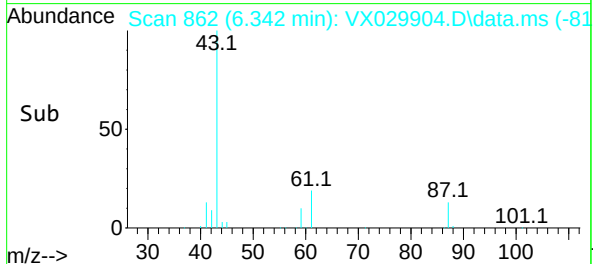
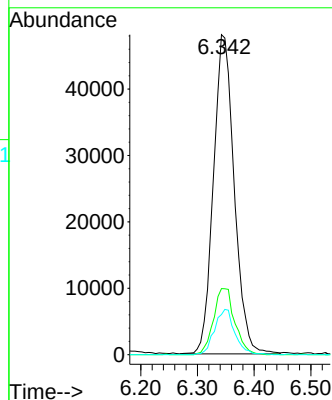
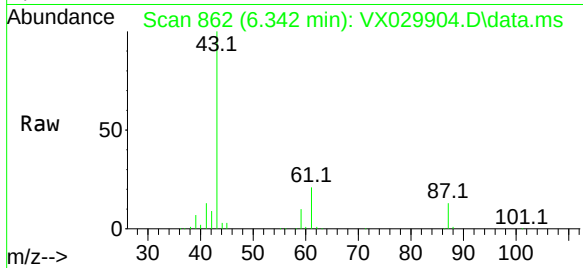




#43
Isopropyl Acetate
Concen: 18.866 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

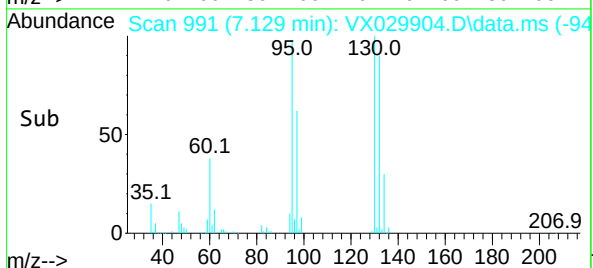
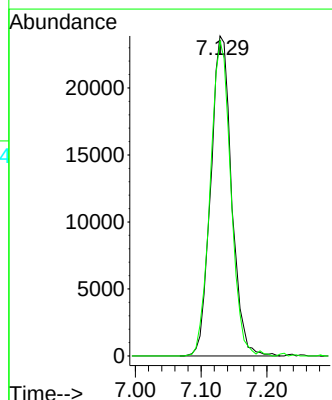
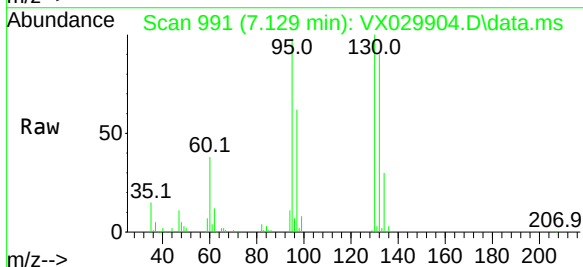
Instrument :
MSVOA_X
ClientSampleId :

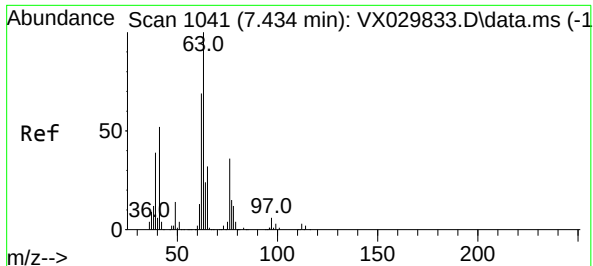
Tgt Ion: 43 Resp: 122668
Ion Ratio Lower Upper
43 100
61 21.2 16.5 24.7
87 13.8 11.1 16.7



#44
Trichloroethene
Concen: 19.163 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion:130 Resp: 52683
Ion Ratio Lower Upper
130 100
95 98.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.307 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

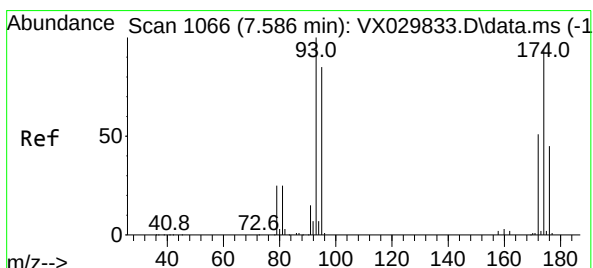
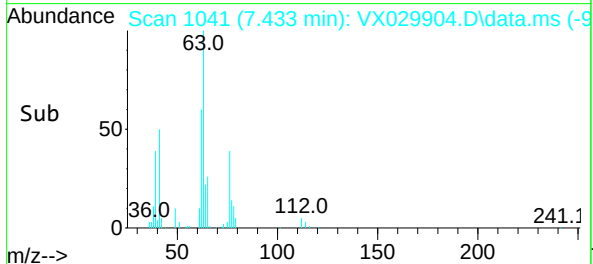
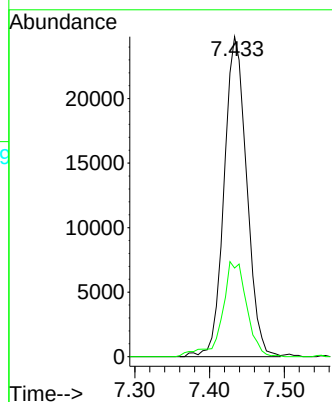
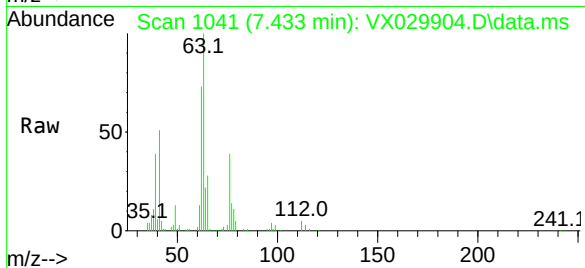
ClientSampleId :

Tgt Ion: 63 Resp: 52067

Ion Ratio Lower Upper

63 100

65 27.4 25.2 37.8



#46

Dibromomethane

Concen: 19.620 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

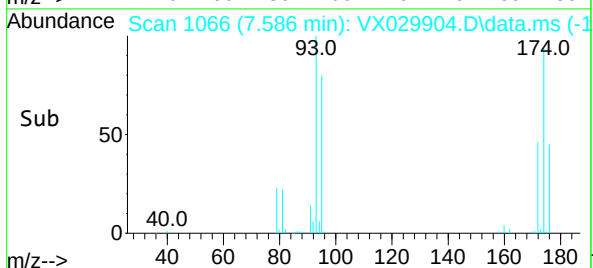
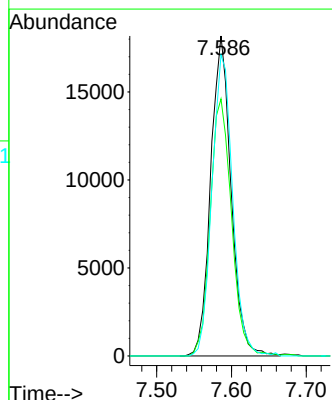
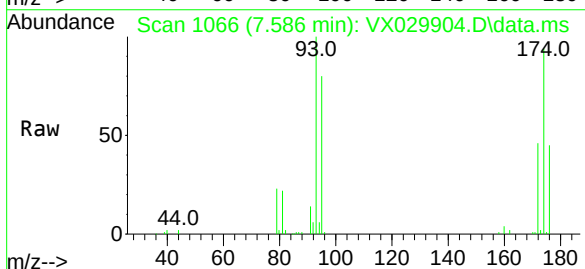
Tgt Ion: 93 Resp: 34613

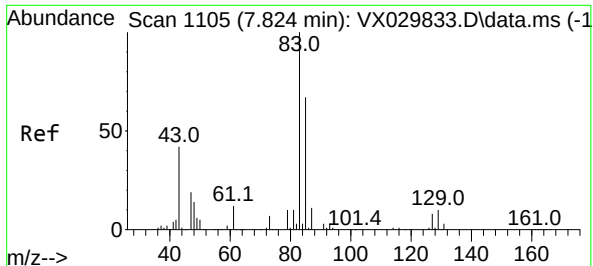
Ion Ratio Lower Upper

93 100

95 83.9 67.4 101.0

174 95.0 75.6 113.4

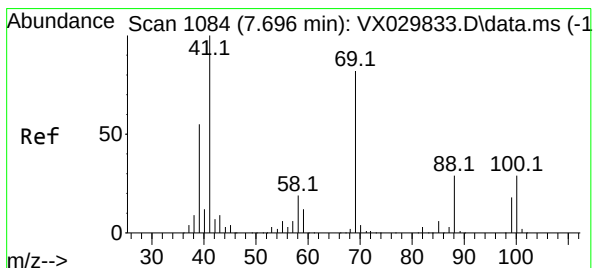
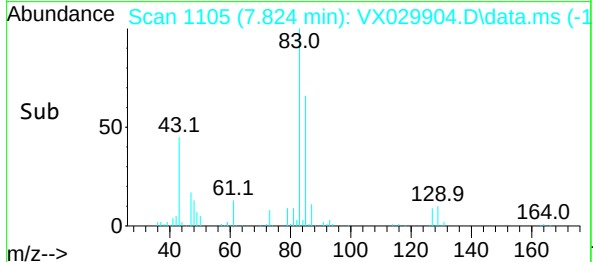
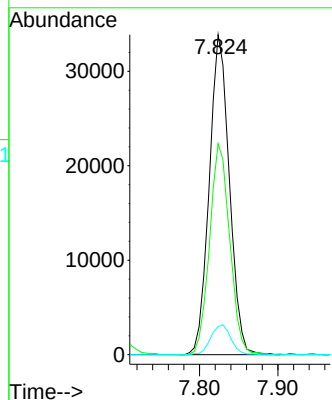
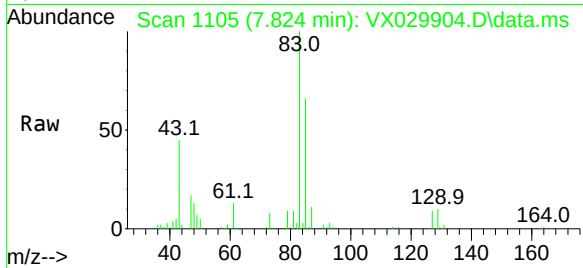




#47
Bromodichloromethane
Concen: 19.083 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

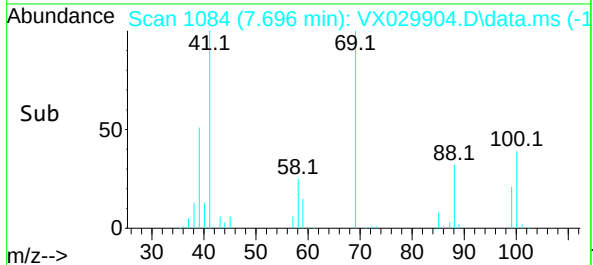
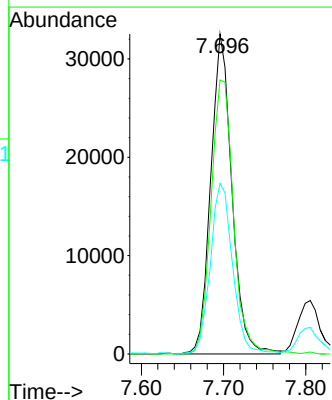
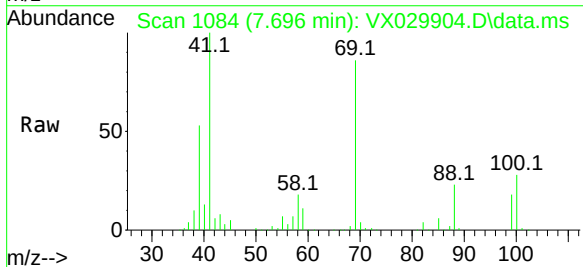
Instrument :
MSVOA_X
ClientSampleId :

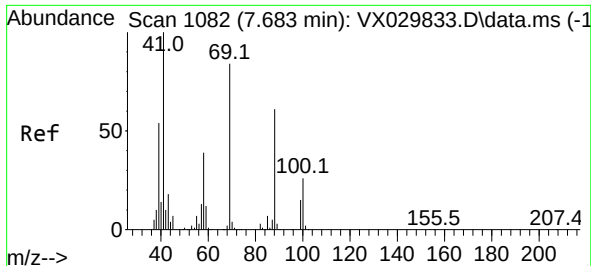
Tgt Ion: 83 Resp: 60342
Ion Ratio Lower Upper
83 100
85 65.9 53.5 80.3
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 18.861 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion: 41 Resp: 58147
Ion Ratio Lower Upper
41 100
69 91.2 68.8 103.2
39 56.3 44.6 66.8





#49

1,4-Dioxane

Concen: 387.053 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.000 min

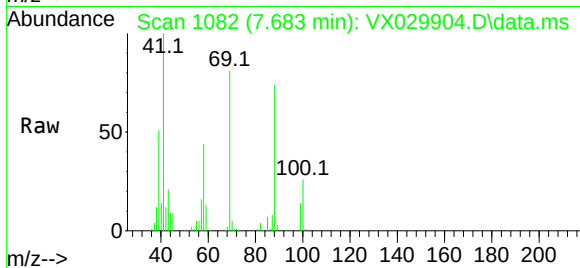
Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :



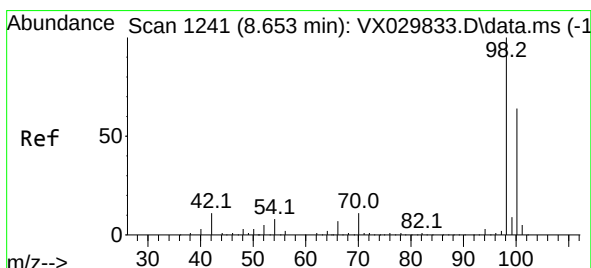
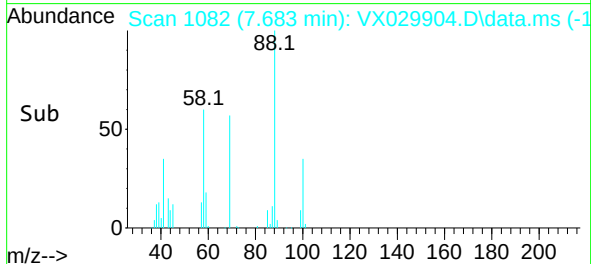
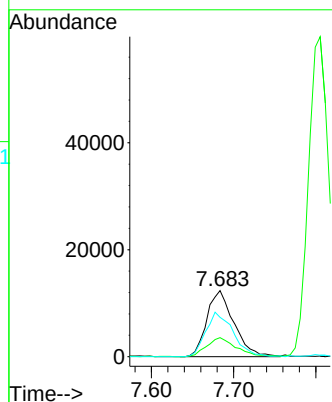
Tgt Ion: 88 Resp: 28255

Ion Ratio Lower Upper

88 100

43 31.6 23.8 35.8

58 68.3 53.8 80.6



#50

Toluene-d8

Concen: 49.960 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029904.D

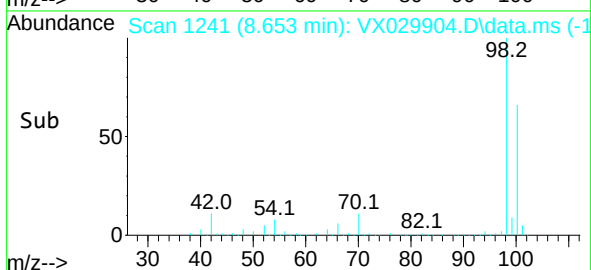
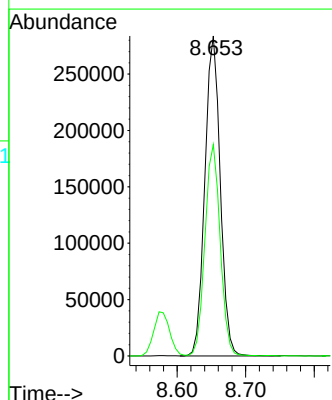
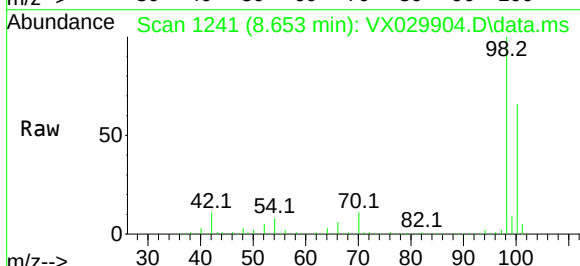
Acq: 30 Jun 2022 12:11

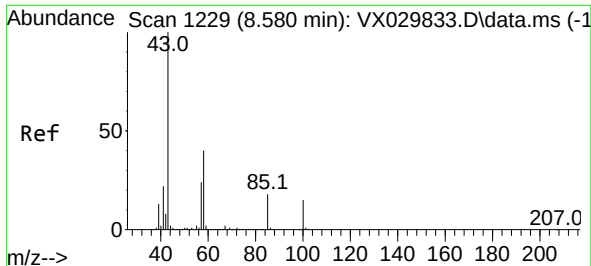
Tgt Ion: 98 Resp: 444892

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 98.285 ug/l

RT: 8.573 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

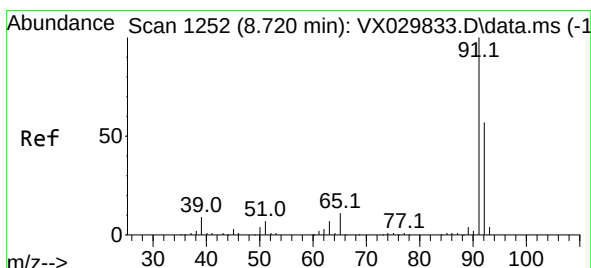
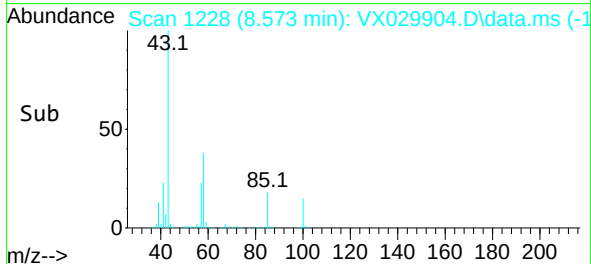
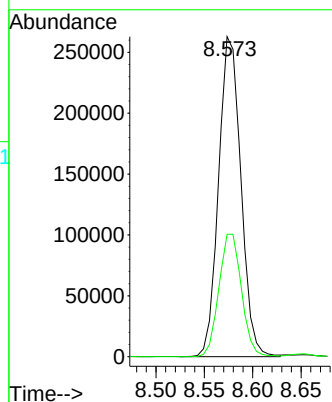
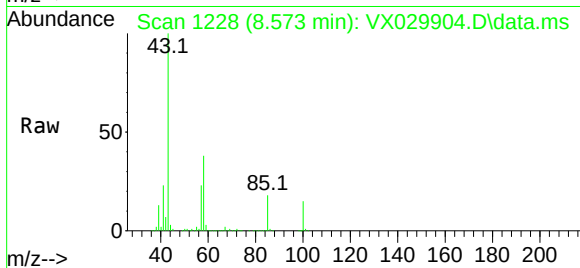
ClientSampleId :

Tgt Ion: 43 Resp: 421397

Ion Ratio Lower Upper

43 100

58 38.8 31.4 47.2



#52

Toluene

Concen: 19.591 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029904.D

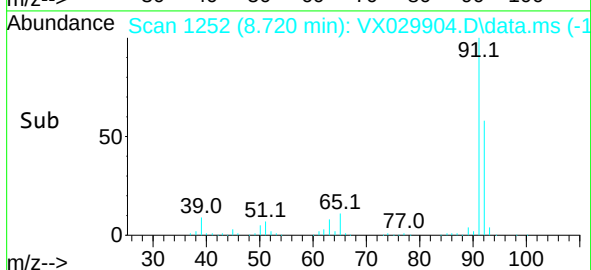
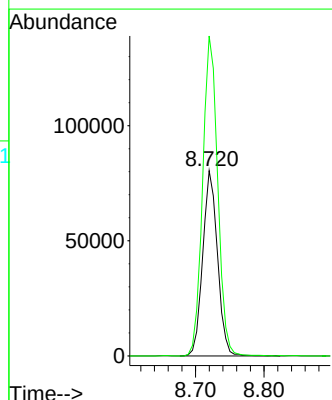
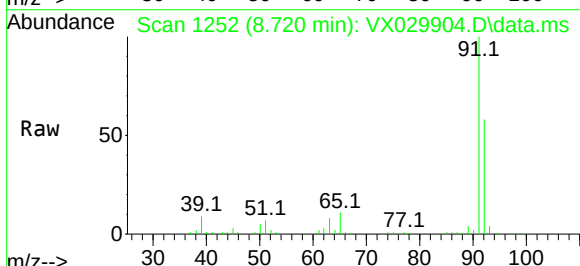
Acq: 30 Jun 2022 12:11

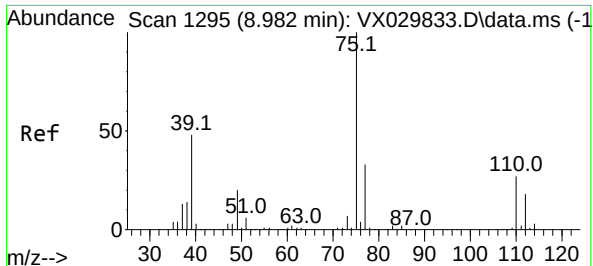
Tgt Ion: 92 Resp: 120684

Ion Ratio Lower Upper

92 100

91 176.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.276 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

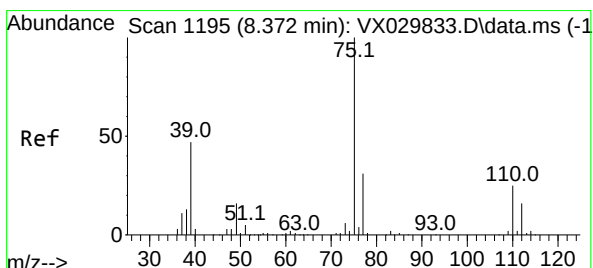
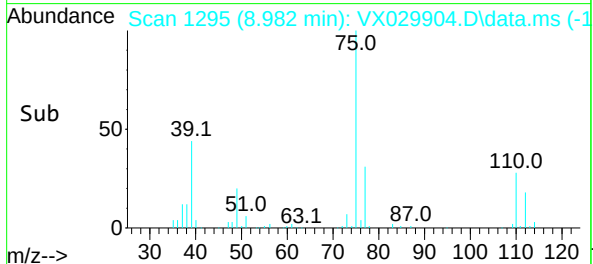
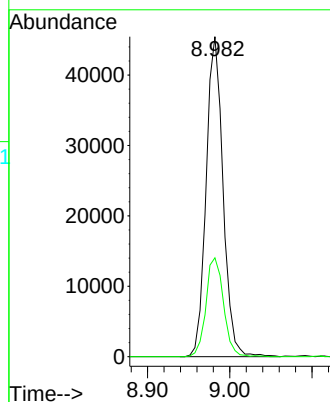
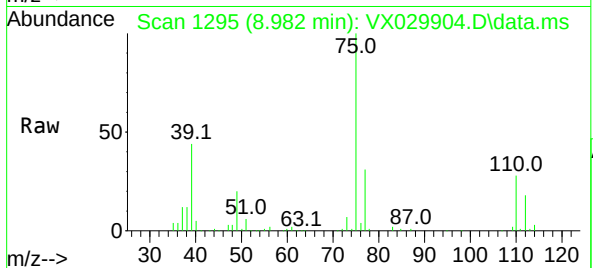
ClientSampleId :

Tgt Ion: 75 Resp: 64955

Ion Ratio Lower Upper

75 100

77 30.9 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 20.218 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

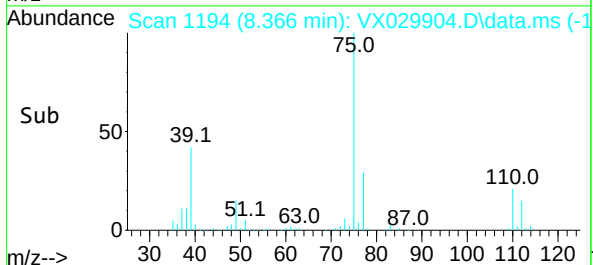
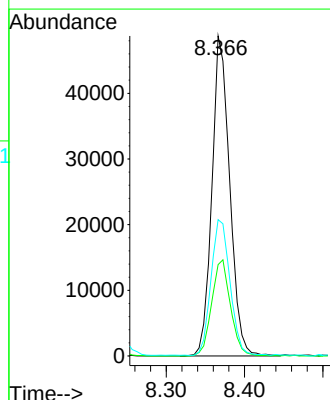
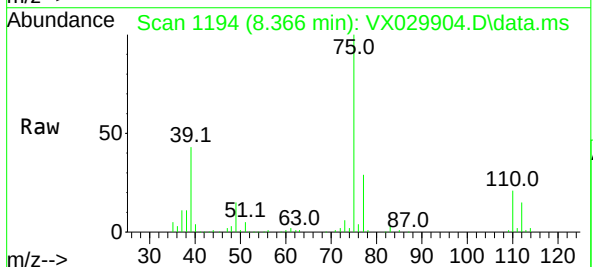
Tgt Ion: 75 Resp: 76989

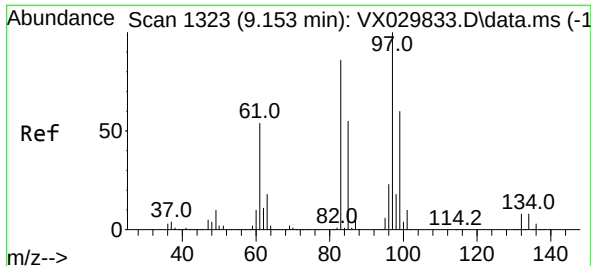
Ion Ratio Lower Upper

75 100

77 28.6 25.0 37.4

39 42.4 37.5 56.3



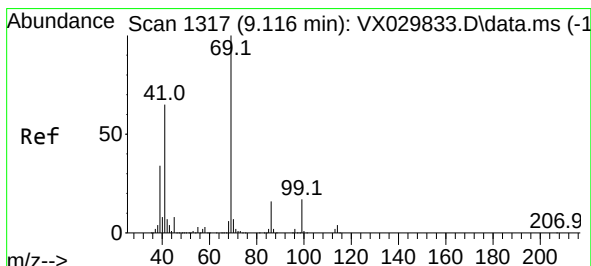
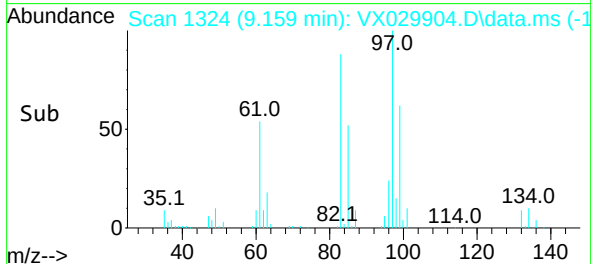
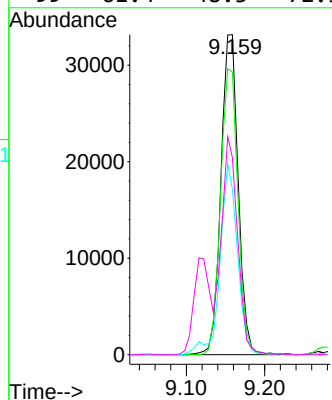
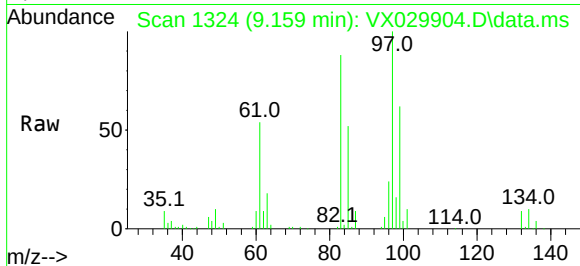


#55
1,1,2-Trichloroethane
Concen: 19.033 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 51082

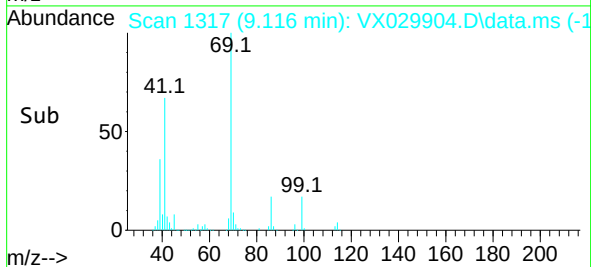
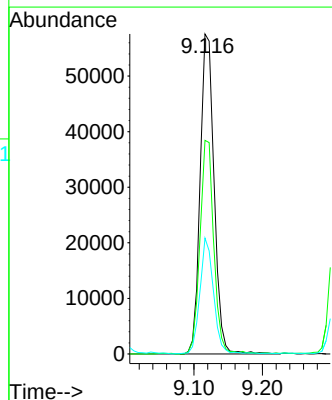
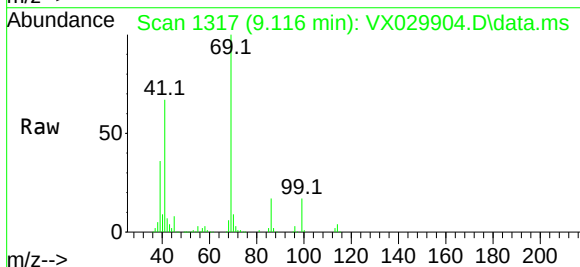
Ion	Ratio	Lower	Upper
97	100		
83	88.4	68.9	103.3
85	51.8	44.0	66.0
99	61.4	48.3	72.5

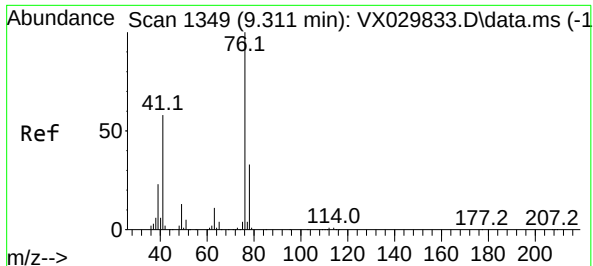


#56
Ethyl methacrylate
Concen: 19.353 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion: 69 Resp: 81889

Ion	Ratio	Lower	Upper
69	100		
41	66.1	52.3	78.5
39	35.8	28.2	42.4





#57

1,3-Dichloropropane

Concen: 19.658 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

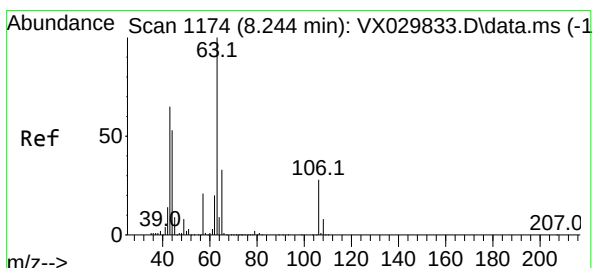
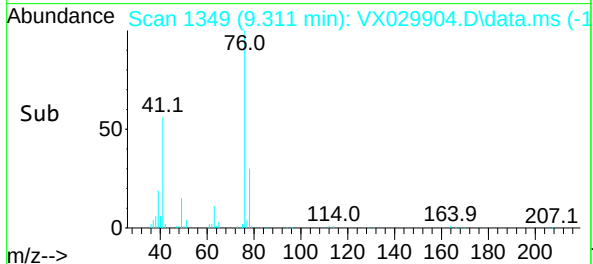
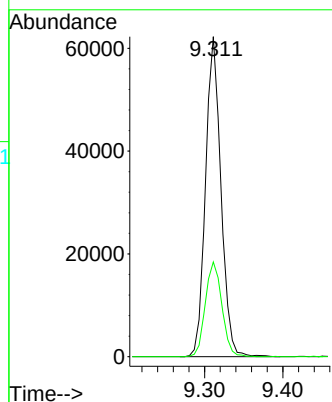
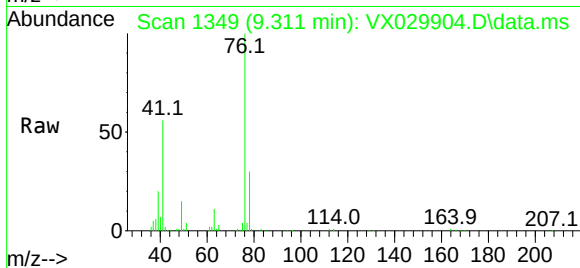
ClientSampleId :

Tgt Ion: 76 Resp: 84879

Ion Ratio Lower Upper

76 100

78 31.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 92.548 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029904.D

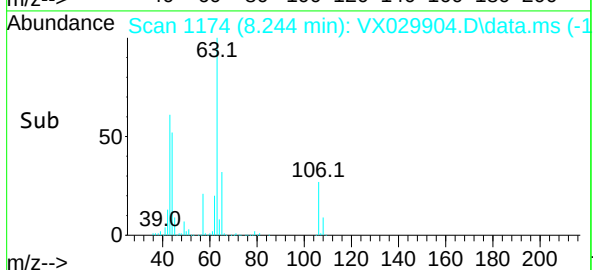
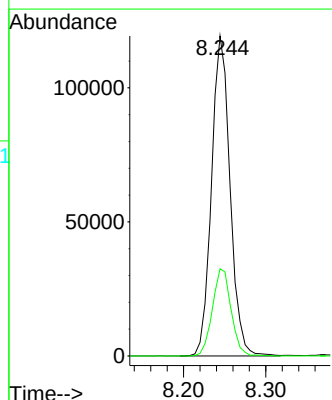
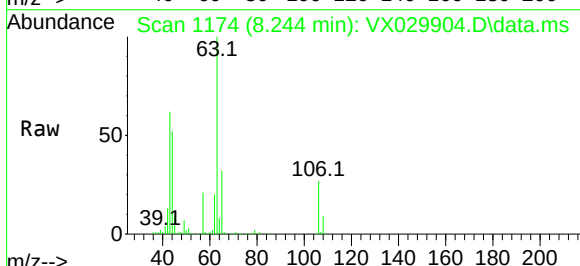
Acq: 30 Jun 2022 12:11

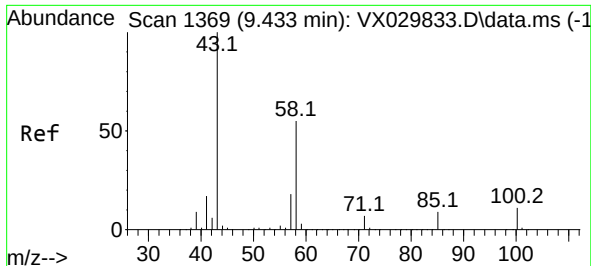
Tgt Ion: 63 Resp: 186866

Ion Ratio Lower Upper

63 100

106 27.4 22.2 33.2





#59

2-Hexanone

Concen: 97.993 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

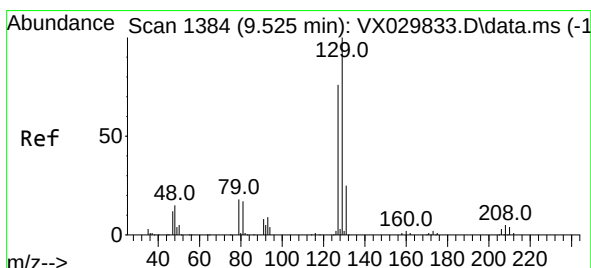
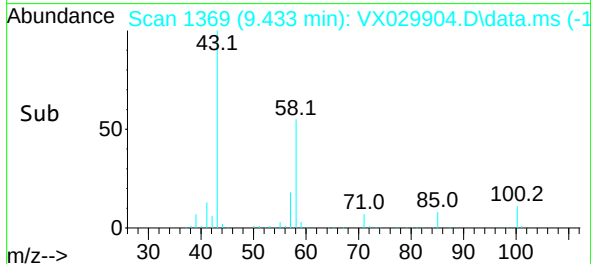
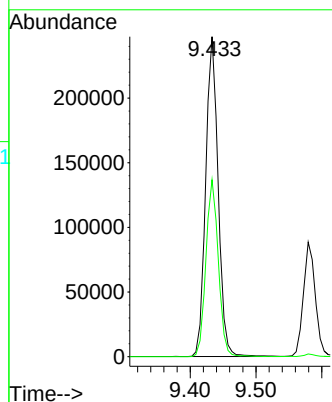
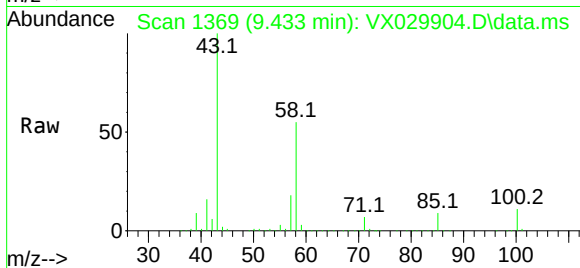
ClientSampleId :

Tgt Ion: 43 Resp: 326055

Ion Ratio Lower Upper

43 100

58 55.3 27.6 82.8



#60

Dibromochloromethane

Concen: 19.167 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029904.D

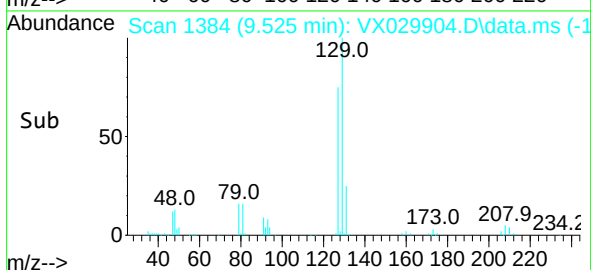
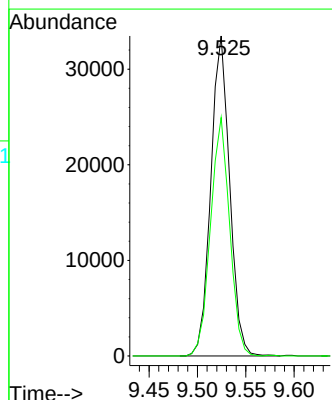
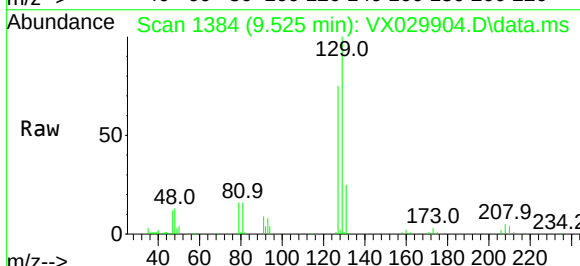
Acq: 30 Jun 2022 12:11

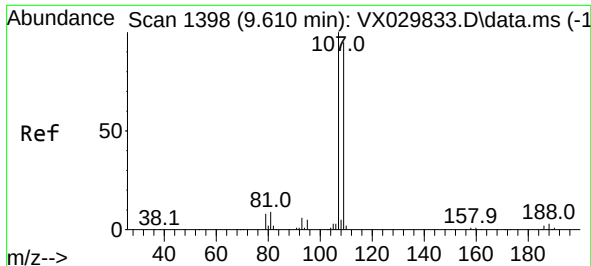
Tgt Ion: 129 Resp: 45449

Ion Ratio Lower Upper

129 100

127 75.4 38.5 115.5

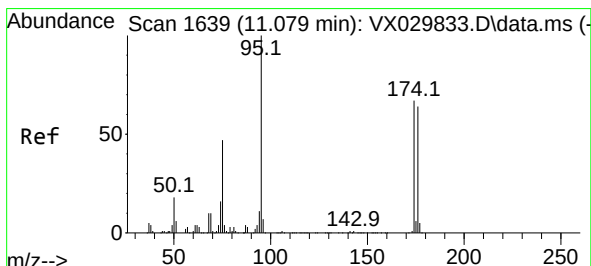
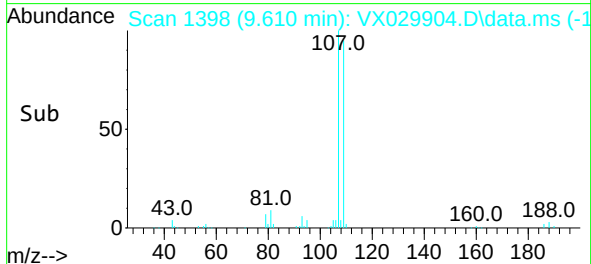
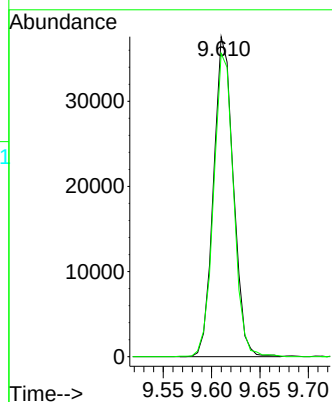
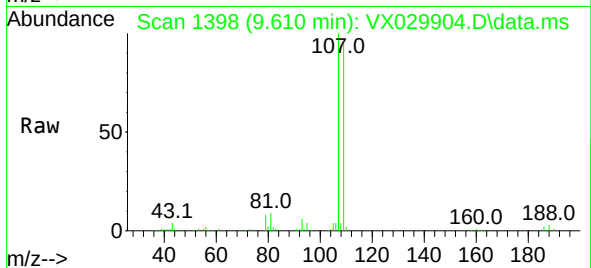




#61
1,2-Dibromoethane
Concen: 19.500 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

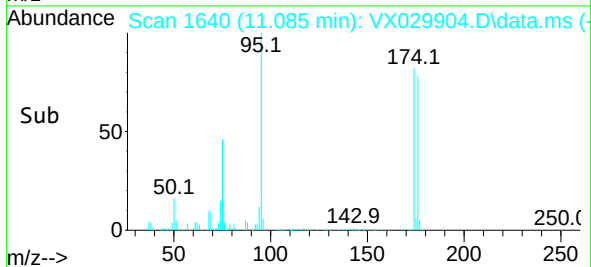
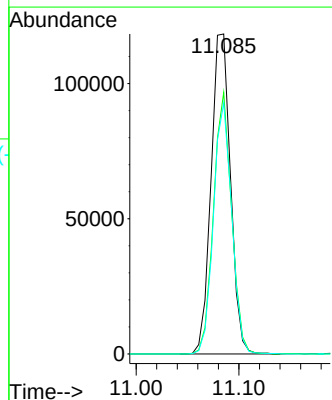
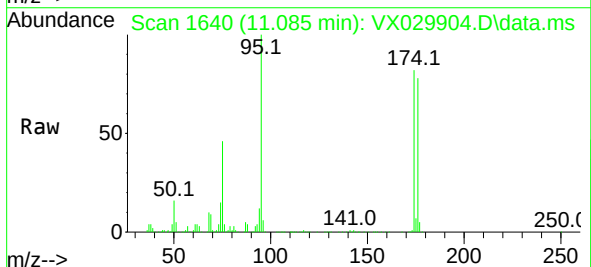
Instrument :
MSVOA_X
ClientSampleId :

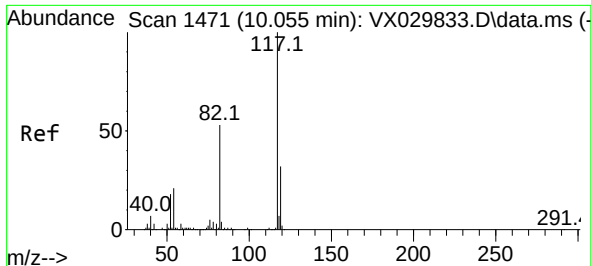
Tgt Ion:107 Resp: 53481
Ion Ratio Lower Upper
107 100
109 95.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.288 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

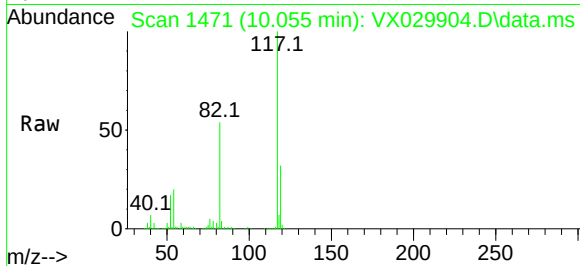
Tgt Ion: 95 Resp: 155146
Ion Ratio Lower Upper
95 100
174 76.0 0.0 149.0
176 73.8 0.0 146.0



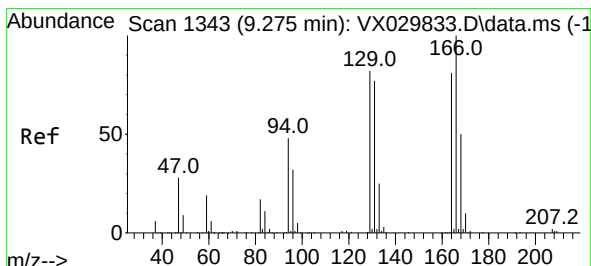
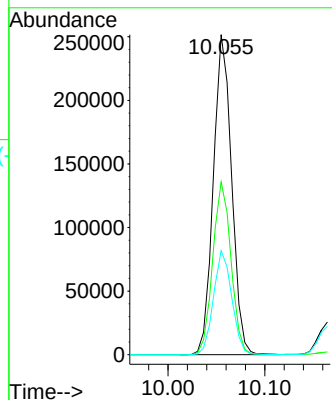
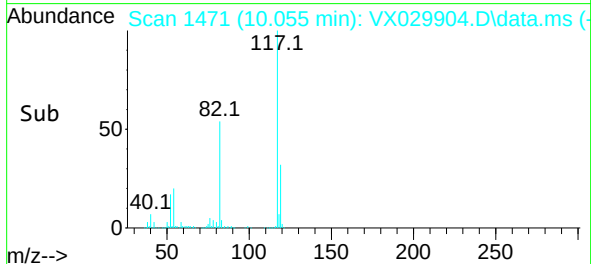


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :

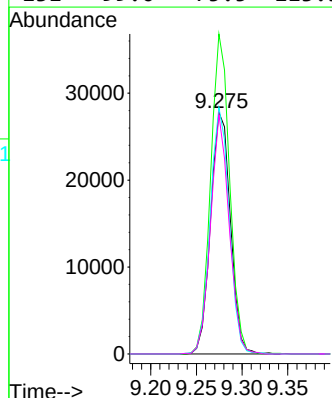
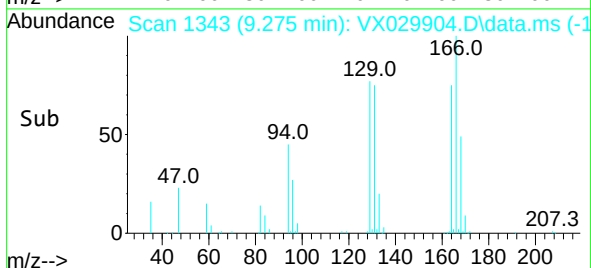
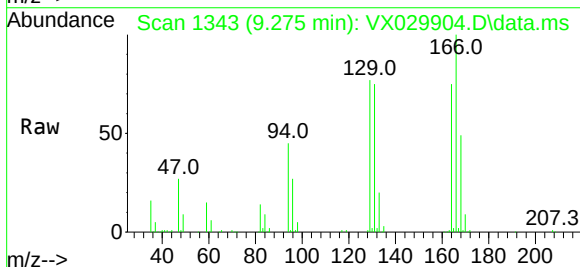


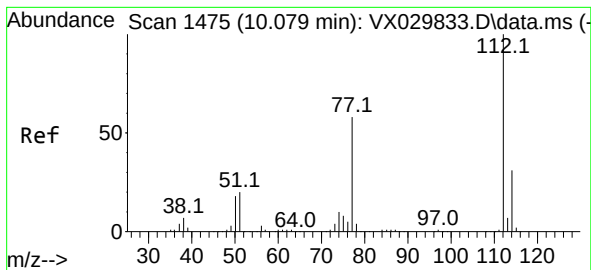
Tgt Ion:117 Resp: 330473
Ion Ratio Lower Upper
117 100
82 54.0 42.7 64.1
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 20.961 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion:164 Resp: 41783
Ion Ratio Lower Upper
164 100
166 132.5 98.2 147.4
129 102.0 80.8 121.2
131 99.0 75.5 113.3

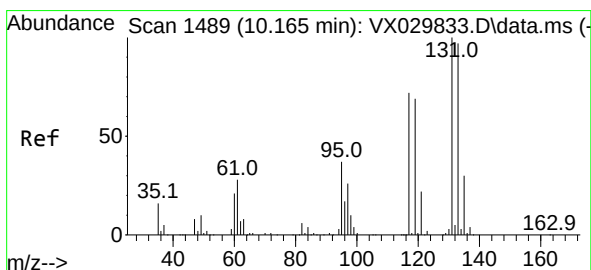
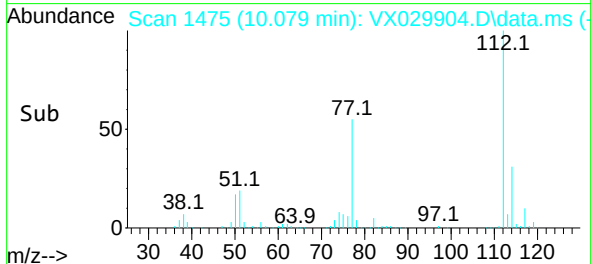
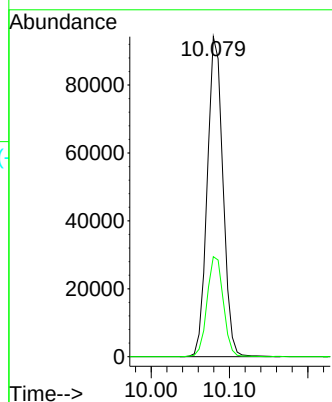
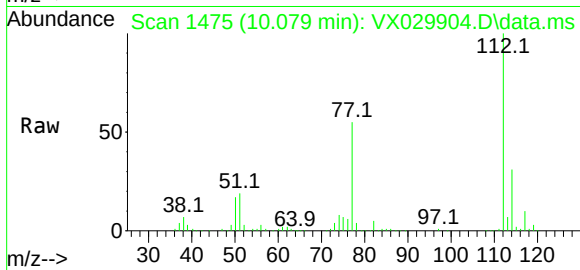




#65
Chlorobenzene
Concen: 19.694 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

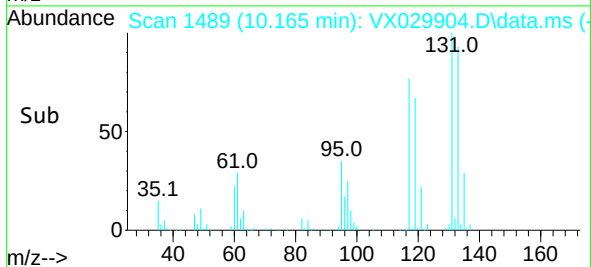
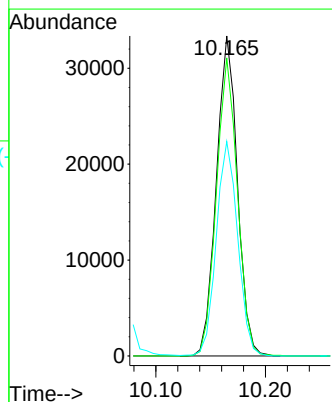
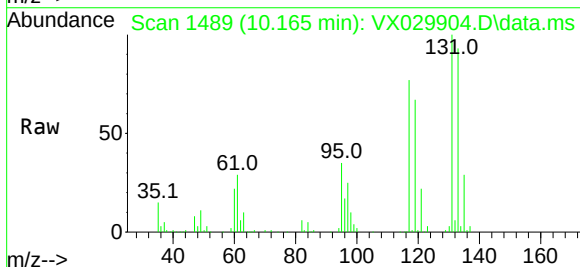
Instrument :
MSVOA_X
ClientSampleId :

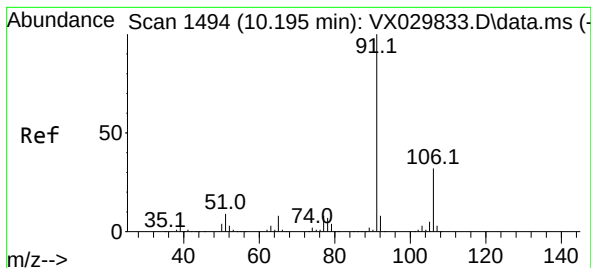
Tgt Ion:112 Resp: 130649
Ion Ratio Lower Upper
112 100
114 31.3 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.092 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion:131 Resp: 44535
Ion Ratio Lower Upper
131 100
133 93.1 46.9 140.8
119 68.3 34.4 103.1





#67

Ethyl Benzene

Concen: 19.700 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

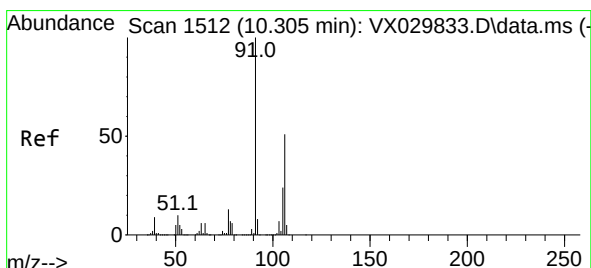
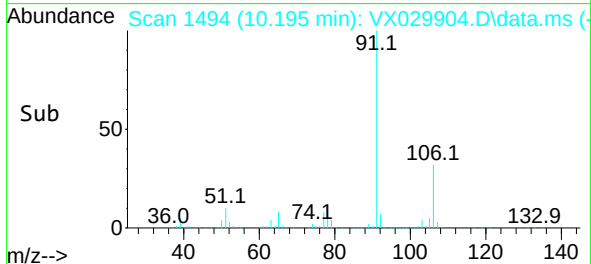
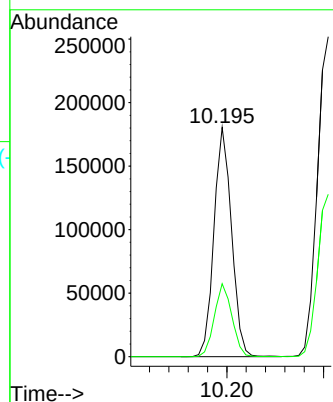
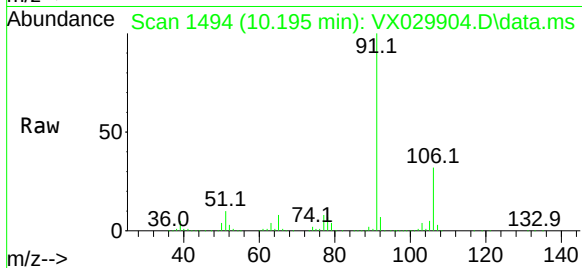
ClientSampleId :

Tgt Ion: 91 Resp: 227308

Ion Ratio Lower Upper

91 100

106 31.9 25.5 38.3



#68

m/p-Xylenes

Concen: 39.592 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029904.D

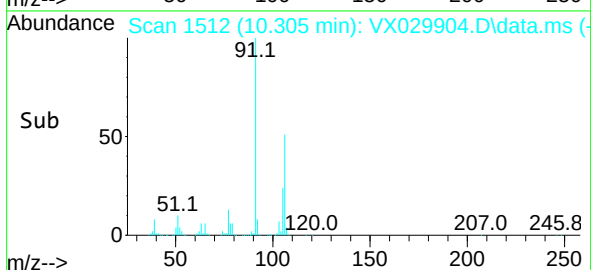
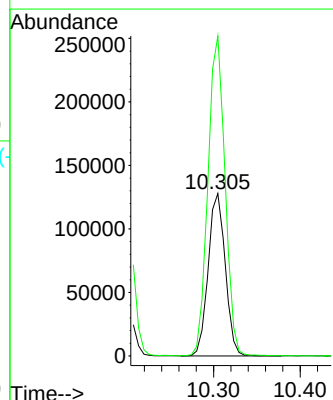
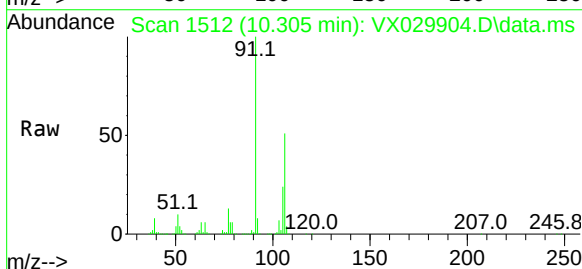
Acq: 30 Jun 2022 12:11

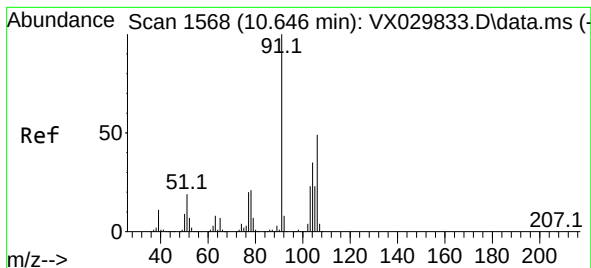
Tgt Ion: 106 Resp: 175211

Ion Ratio Lower Upper

106 100

91 197.2 158.2 237.4





#69

o-Xylene

Concen: 19.856 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

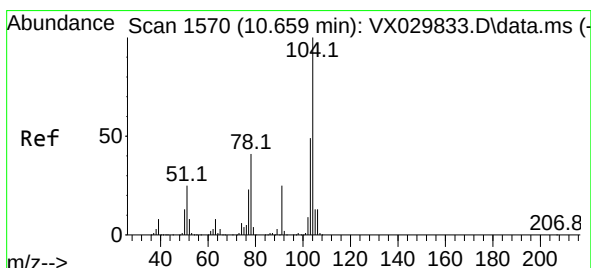
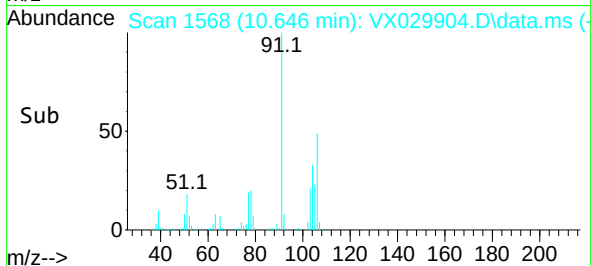
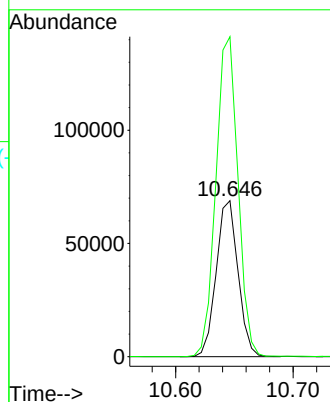
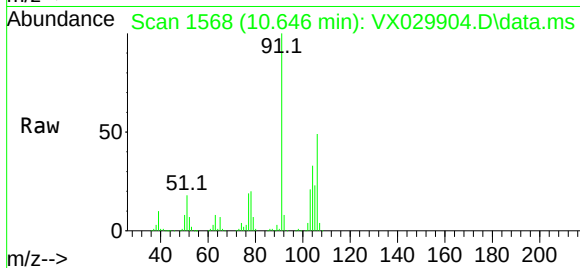
ClientSampleId :

Tgt Ion:106 Resp: 89001

Ion Ratio Lower Upper

106 100

91 207.6 103.8 311.6



#70

Styrene

Concen: 19.989 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

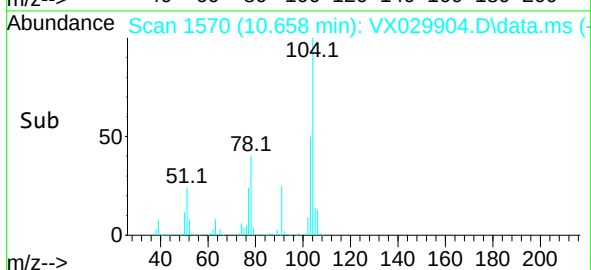
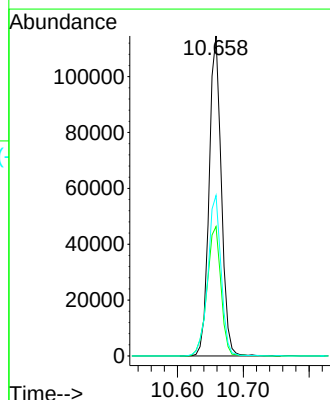
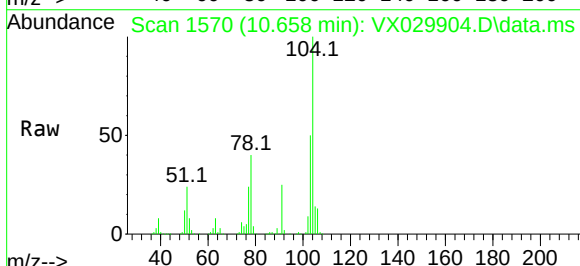
Tgt Ion:104 Resp: 148108

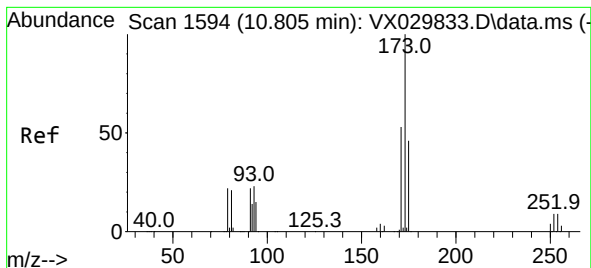
Ion Ratio Lower Upper

104 100

78 45.9 37.8 56.8

103 54.4 44.5 66.7





#71

Bromoform

Concen: 19.152 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029904.D

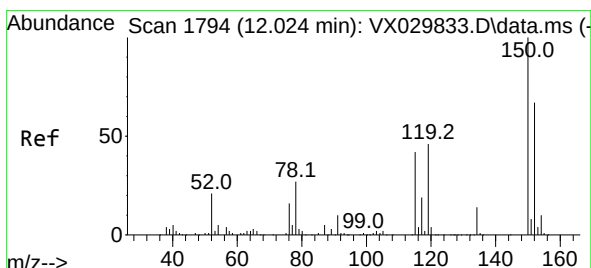
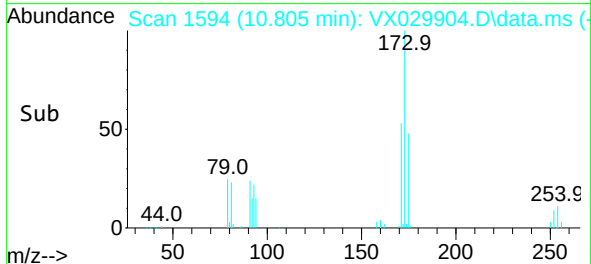
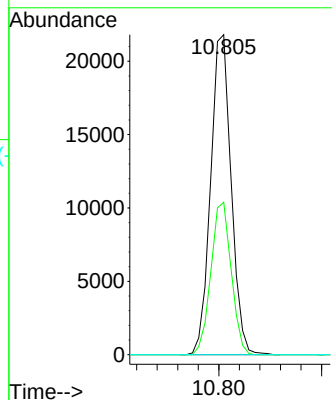
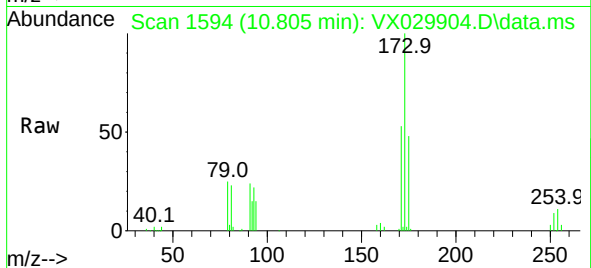
Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	30280
Ion Ratio	Lower	Upper
173	100	
175	47.1	23.8 71.2
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

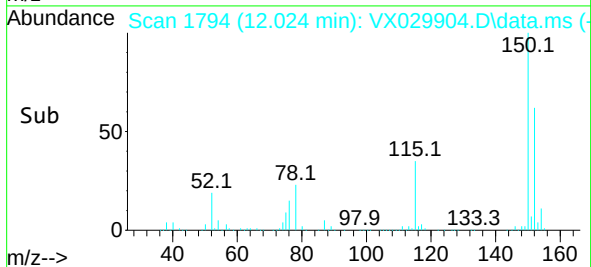
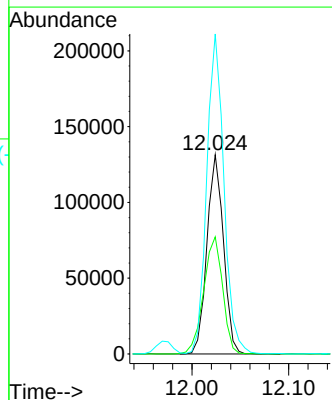
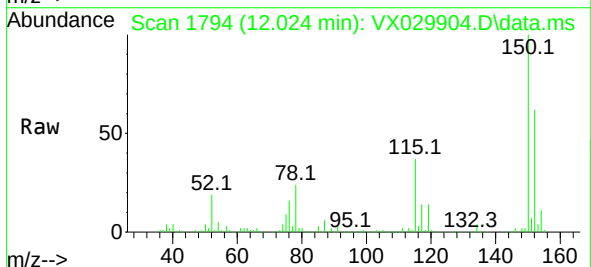
RT: 12.024 min Scan# 1794

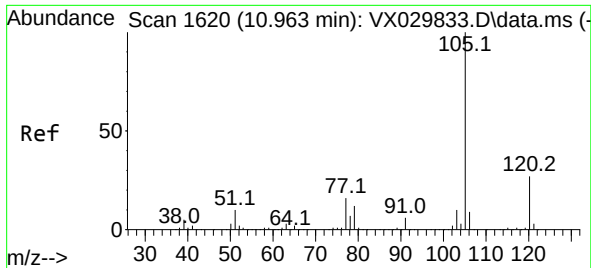
Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Tgt Ion:152	Resp:	156068
Ion Ratio	Lower	Upper
152	100	
115	67.7	40.5 121.5
150	166.7	0.0 347.0

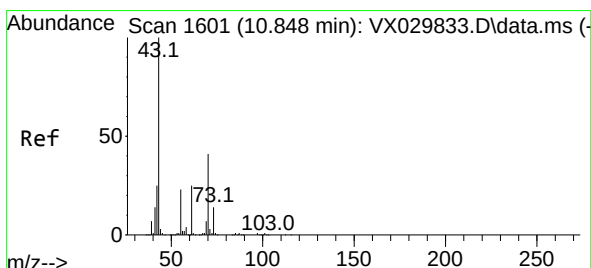
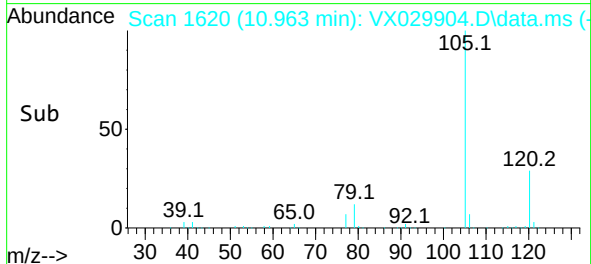
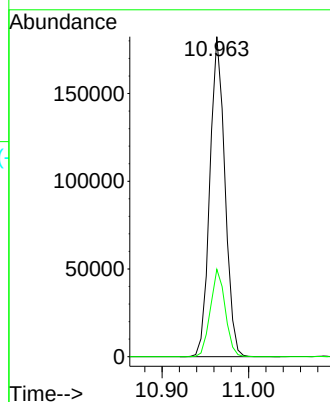
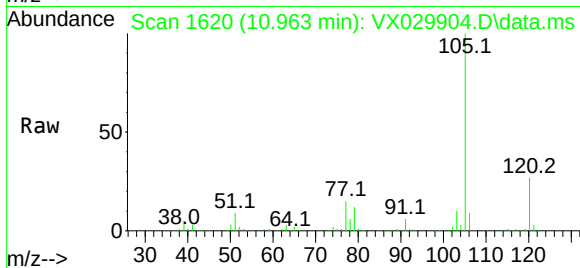




#73
Isopropylbenzene
Concen: 19.522 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

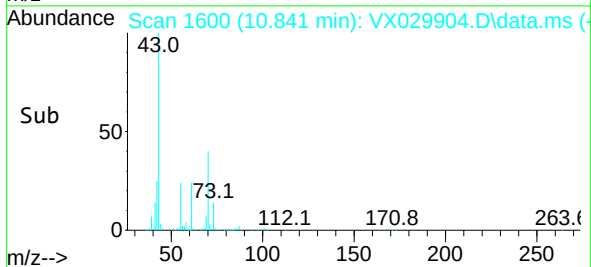
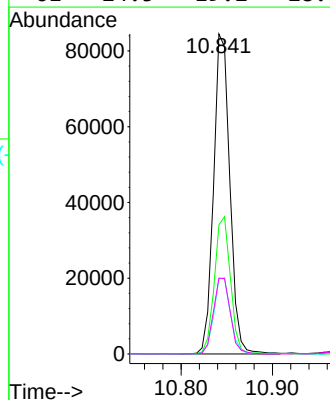
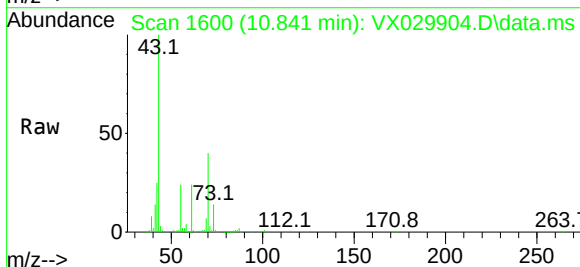
Instrument :
MSVOA_X
ClientSampleId :

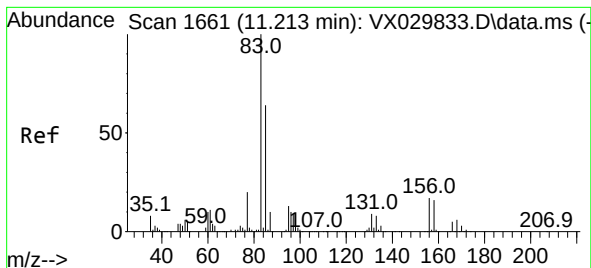
Tgt Ion:105 Resp: 220462
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 18.679 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion: 43 Resp: 104440
Ion Ratio Lower Upper
43 100
70 42.5 32.3 48.5
55 24.3 18.4 27.6
61 24.5 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.859 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

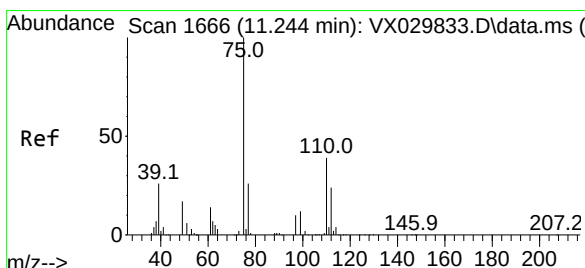
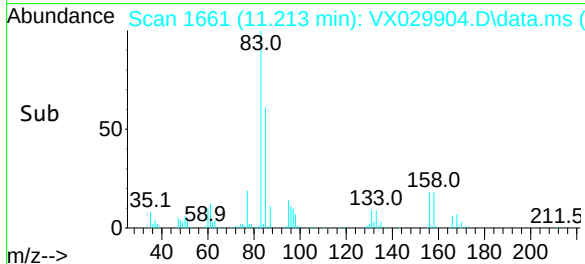
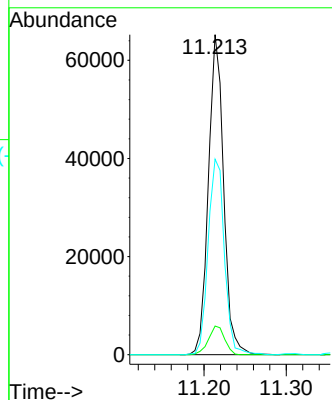
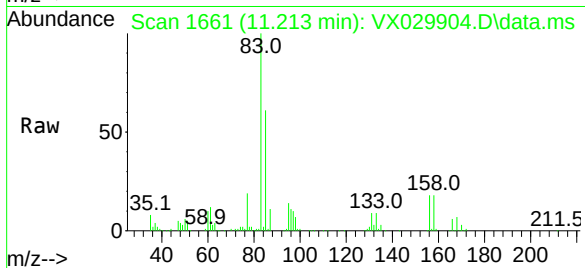
Tgt Ion: 83 Resp: 83846

Ion Ratio Lower Upper

83 100

131 9.5 4.5 13.7

85 65.3 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 23.526 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX029904.D

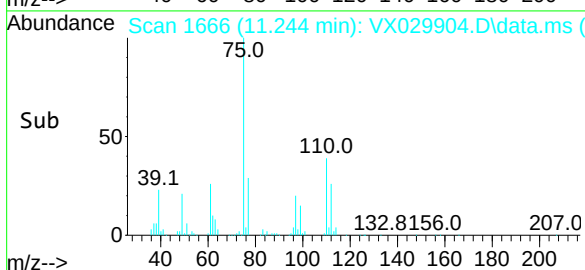
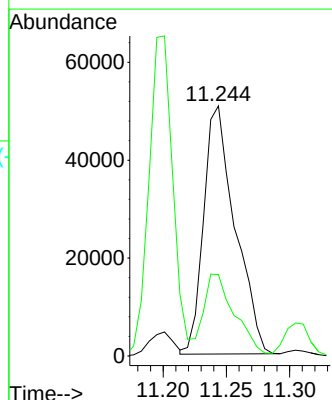
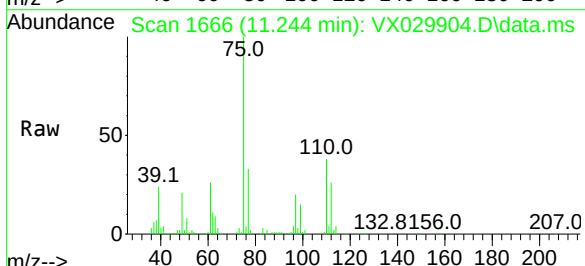
Acq: 30 Jun 2022 12:11

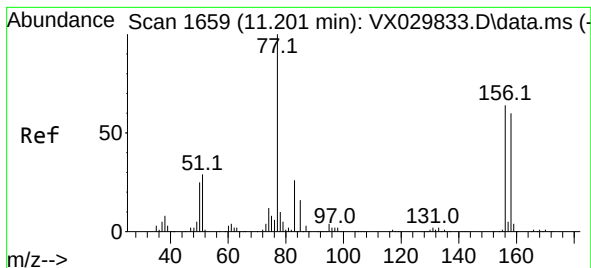
Tgt Ion: 75 Resp: 87895

Ion Ratio Lower Upper

75 100

77 33.2 19.8 59.3





#77

Bromobenzene

Concen: 19.288 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

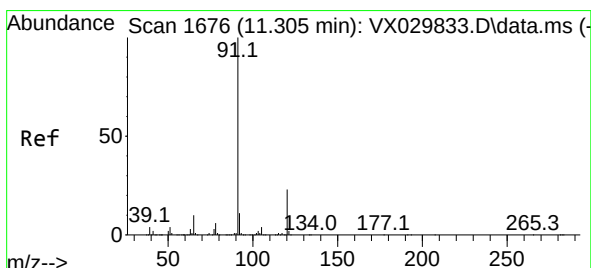
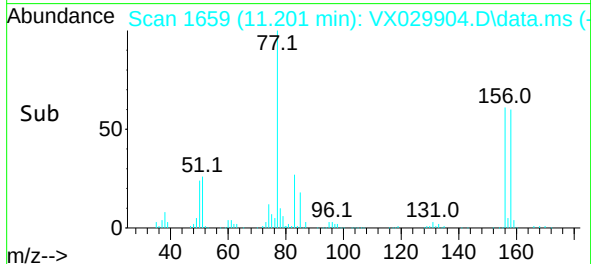
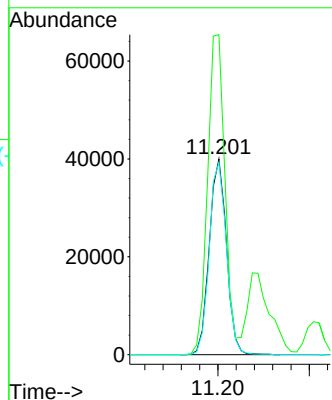
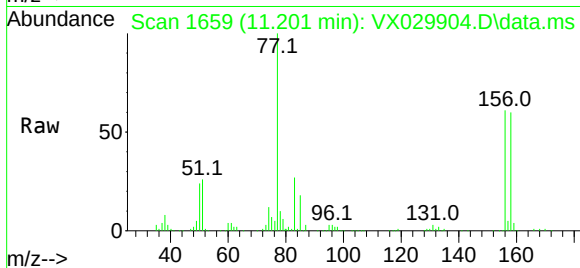
Tgt Ion:156 Resp: 52391

Ion Ratio Lower Upper

156 100

77 164.2 82.7 247.9

158 97.9 47.5 142.5



#78

n-propylbenzene

Concen: 19.061 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029904.D

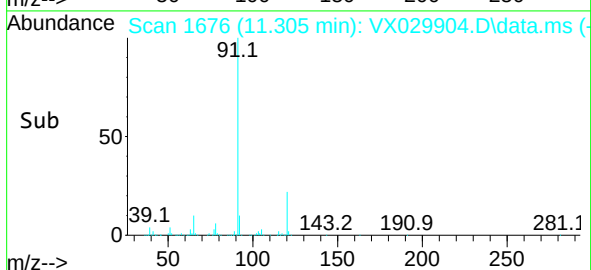
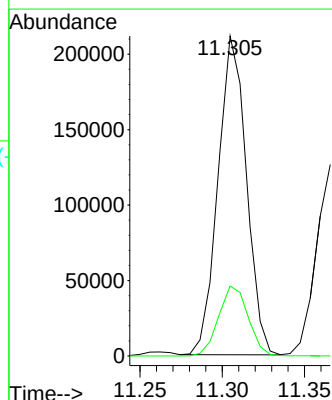
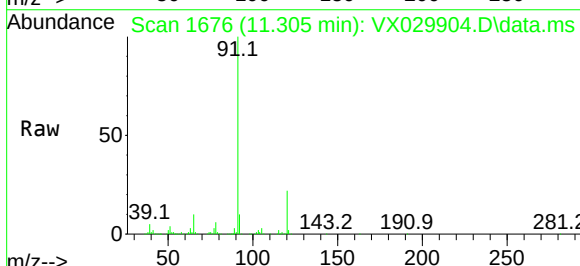
Acq: 30 Jun 2022 12:11

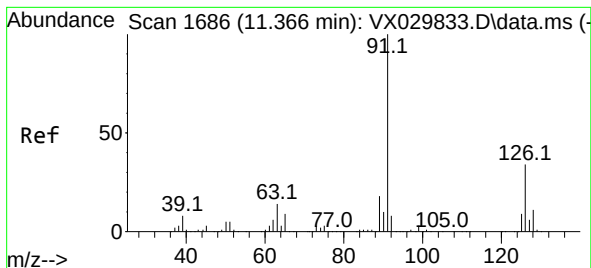
Tgt Ion: 91 Resp: 253878

Ion Ratio Lower Upper

91 100

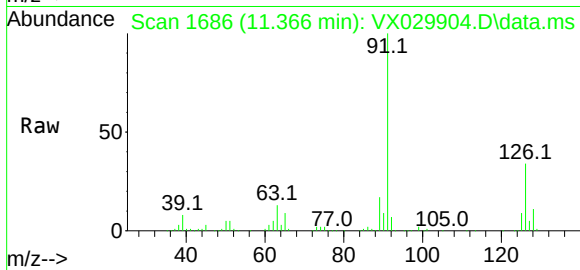
120 22.9 11.6 34.8



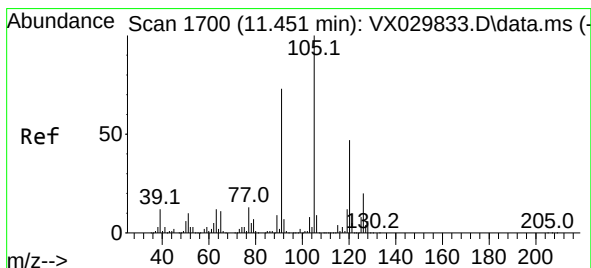
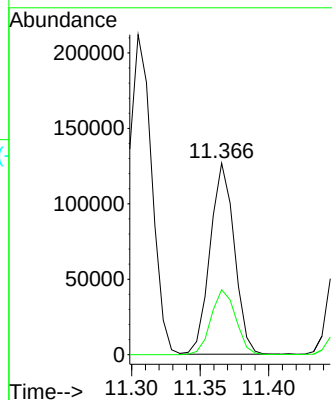
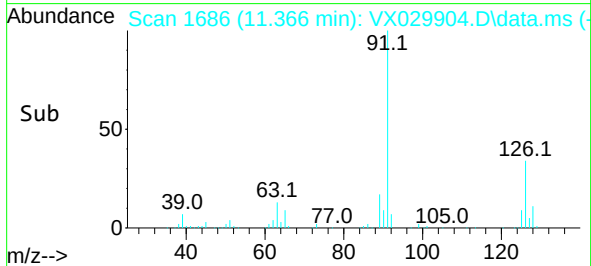


#79
2-Chlorotoluene
Concen: 19.643 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :

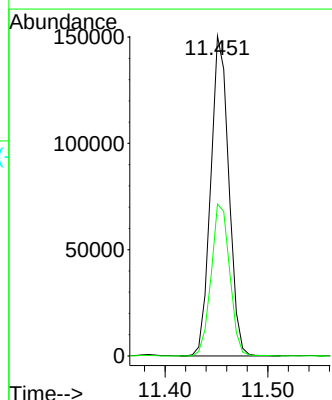
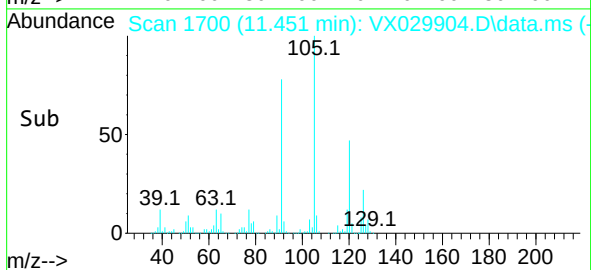
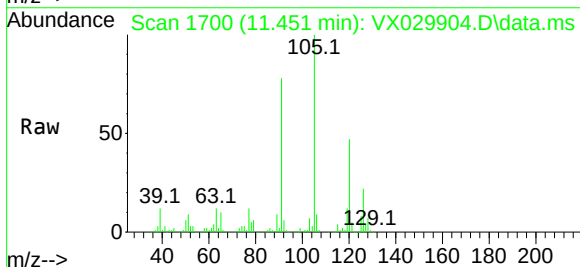


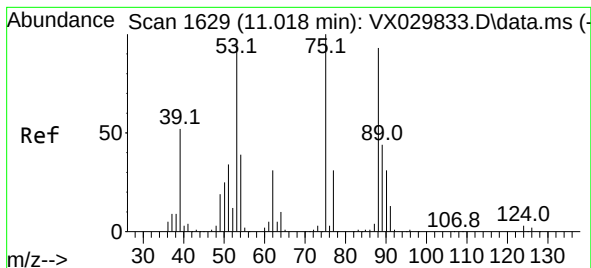
Tgt Ion: 91 Resp: 155542
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 19.596 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion: 105 Resp: 183710
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.2

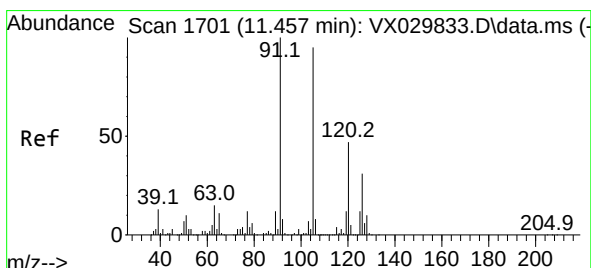
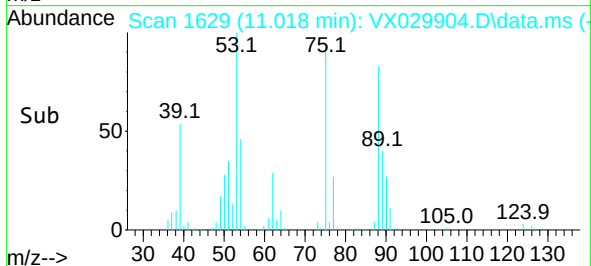
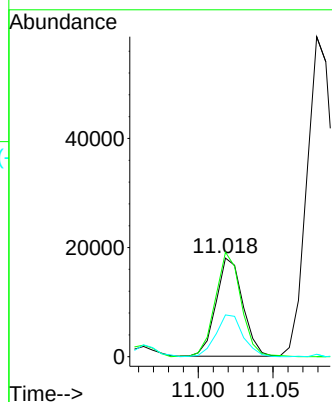
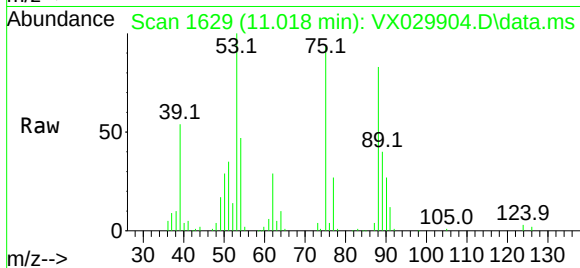




#81
trans-1,4-Dichloro-2-butene
Concen: 19.059 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

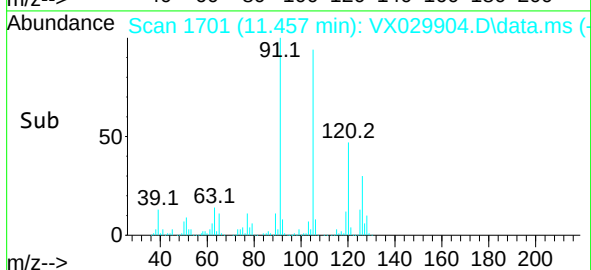
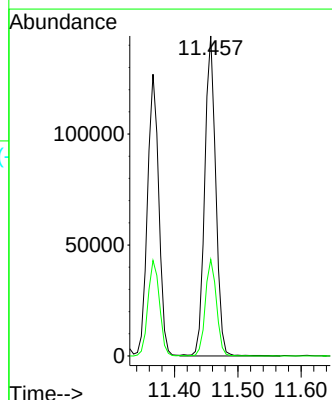
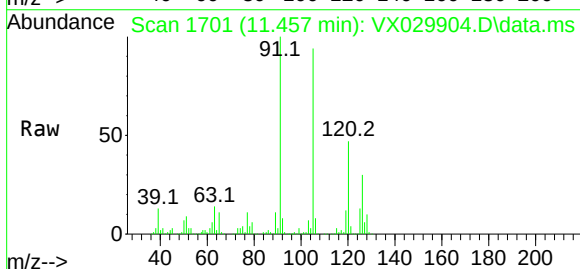
Instrument :
MSVOA_X
ClientSampleId :

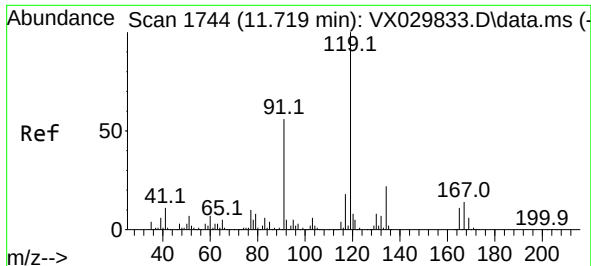
Tgt Ion: 75 Resp: 22421
Ion Ratio Lower Upper
75 100
53 102.3 74.2 111.4
89 43.3 34.8 52.2



#82
4-Chlorotoluene
Concen: 19.440 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion: 91 Resp: 175377
Ion Ratio Lower Upper
91 100
126 30.5 15.3 45.9

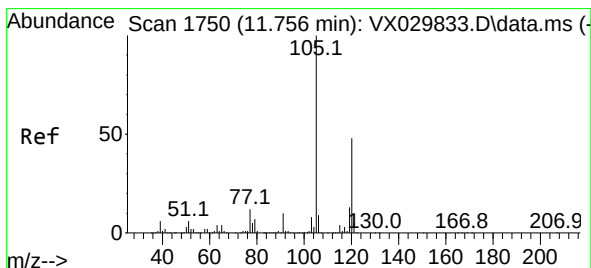
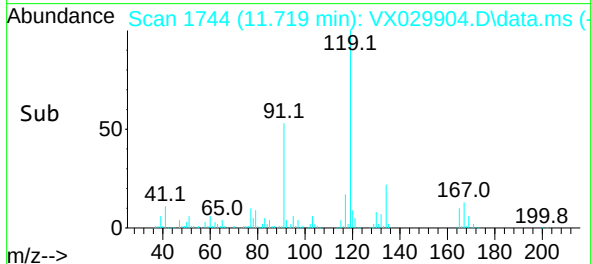
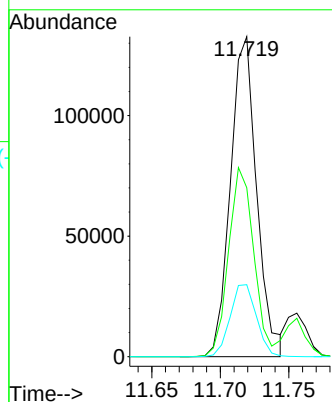
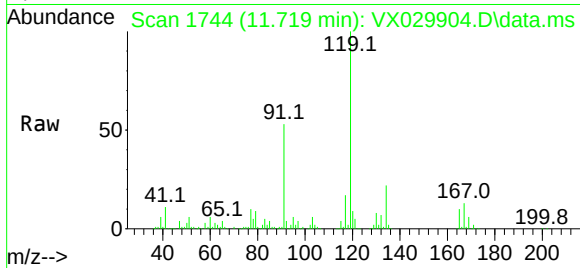




#83
tert-Butylbenzene
Concen: 19.017 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

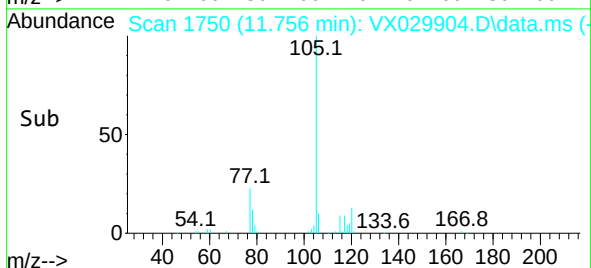
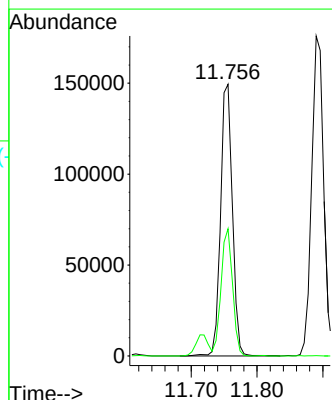
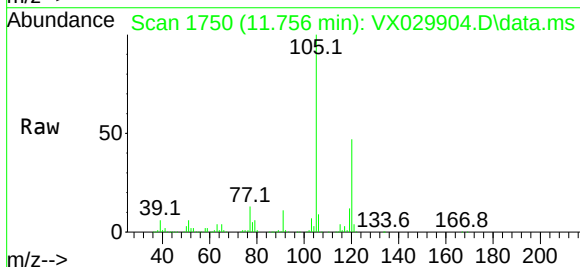
Instrument :
MSVOA_X
ClientSampleId :

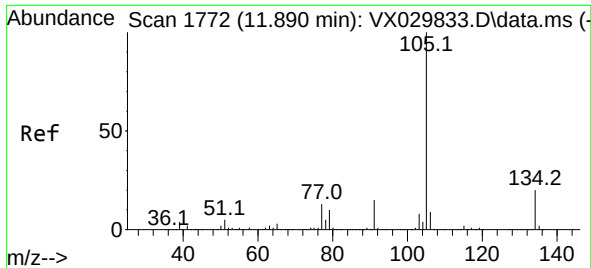
Tgt Ion:119 Resp: 176693
Ion Ratio Lower Upper
119 100
91 56.7 28.3 84.9
134 22.7 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 19.881 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion:105 Resp: 186708
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.8

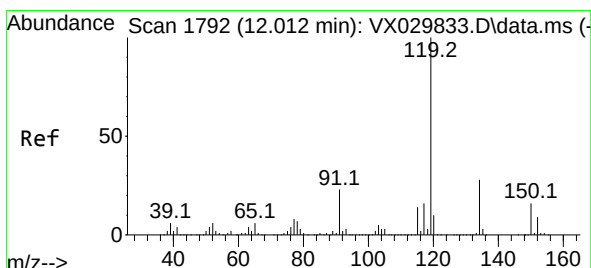
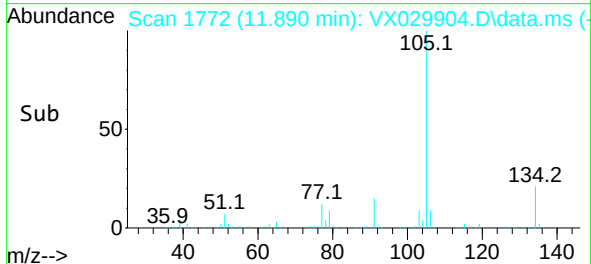
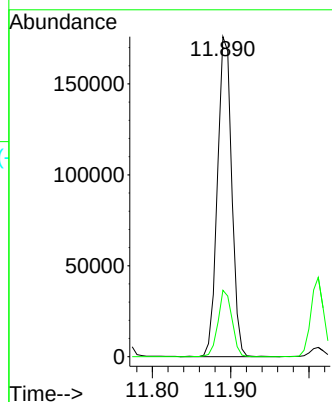
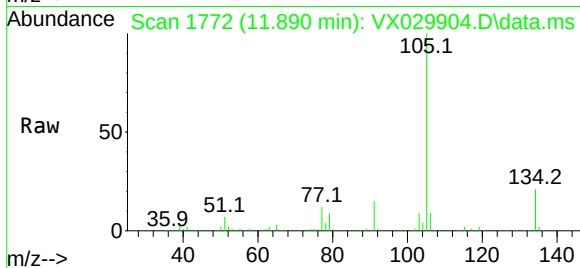




#85
 sec-Butylbenzene
 Concen: 19.030 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029904.D
 Acq: 30 Jun 2022 12:11

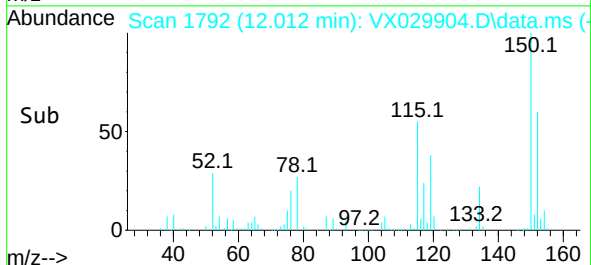
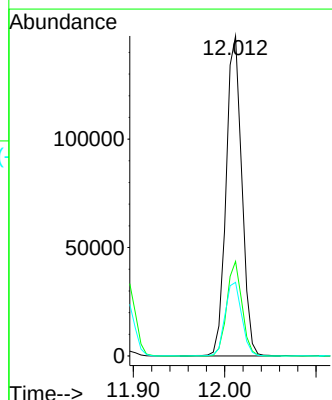
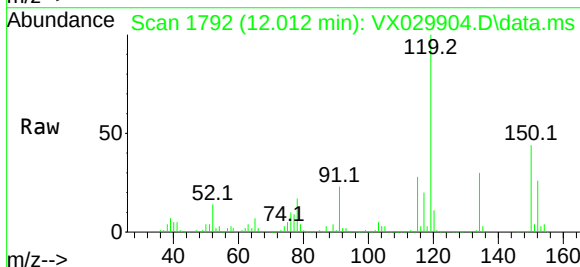
Instrument :
 MSVOA_X
 ClientSampleId :

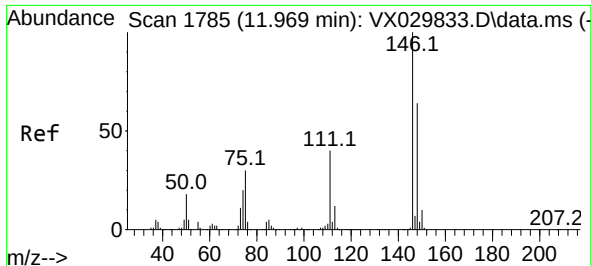
Tgt Ion:105 Resp: 222806
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 18.909 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029904.D
 Acq: 30 Jun 2022 12:11

Tgt Ion:119 Resp: 176696
 Ion Ratio Lower Upper
 119 100
 134 28.5 13.9 41.6
 91 24.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.645 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

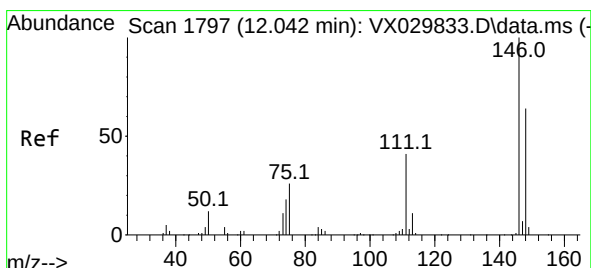
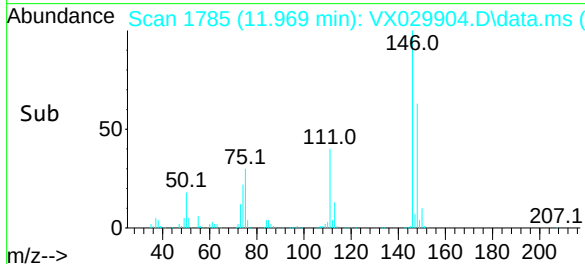
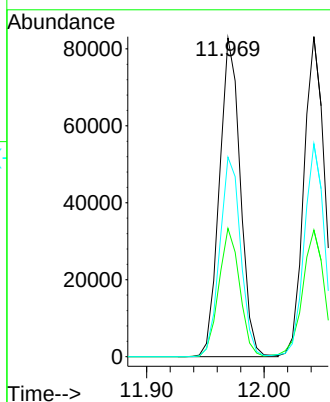
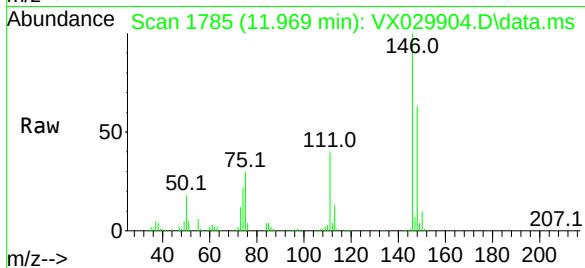
Tgt Ion:146 Resp: 102452

Ion Ratio Lower Upper

146 100

111 40.2 20.3 60.8

148 62.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.159 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

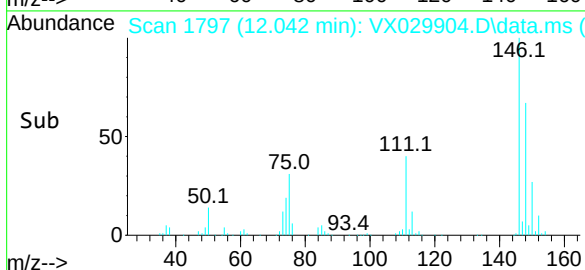
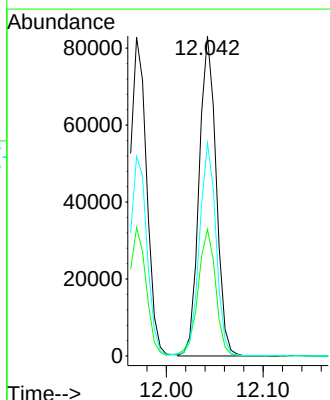
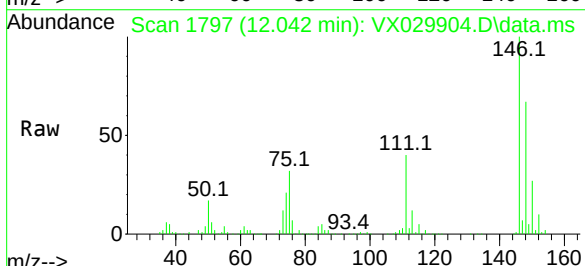
Tgt Ion:146 Resp: 101950

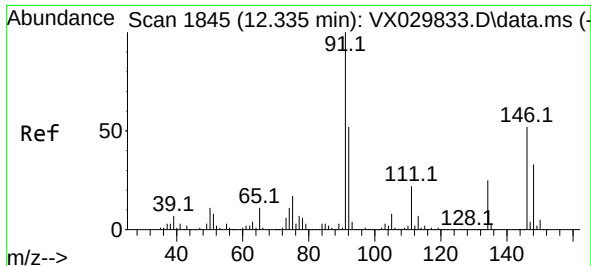
Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

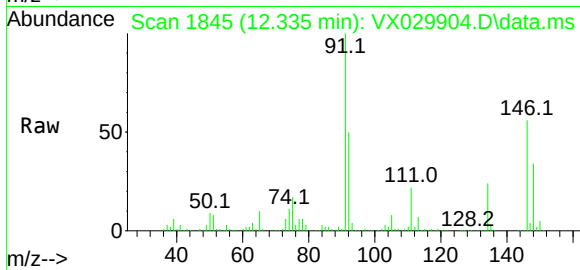
148 64.7 32.3 96.8



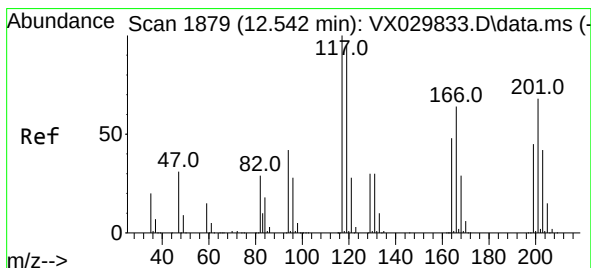
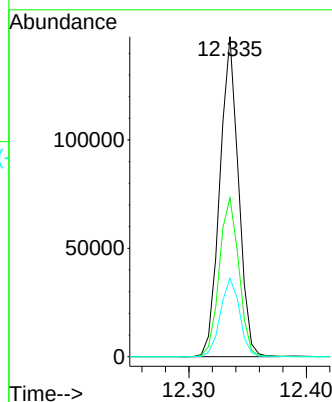
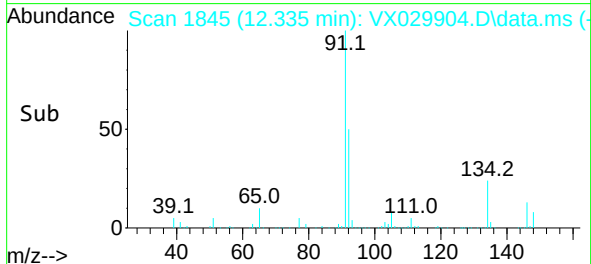


#89
n-Butylbenzene
Concen: 18.577 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :

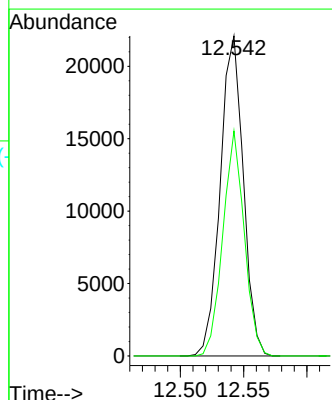
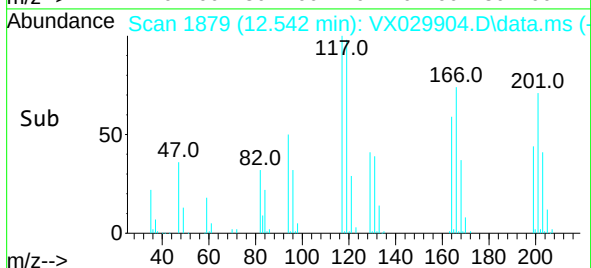
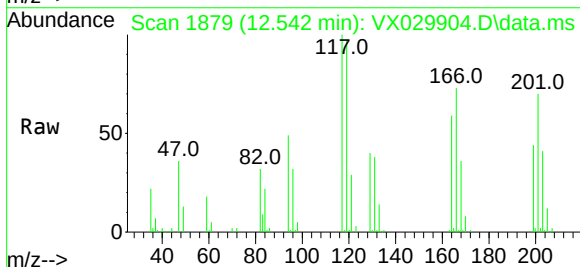


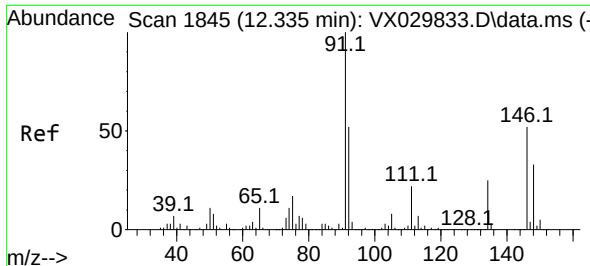
Tgt Ion: 91 Resp: 163179
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 25.1 12.6 37.8



#90
Hexachloroethane
Concen: 18.360 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

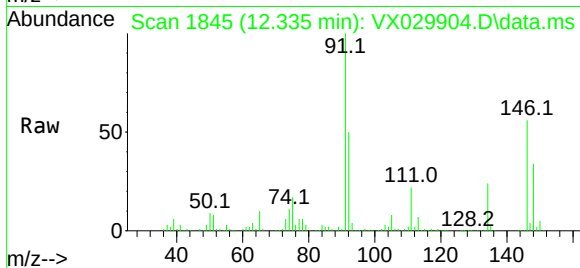
Tgt Ion: 117 Resp: 27988
Ion Ratio Lower Upper
117 100
201 65.2 34.2 102.5



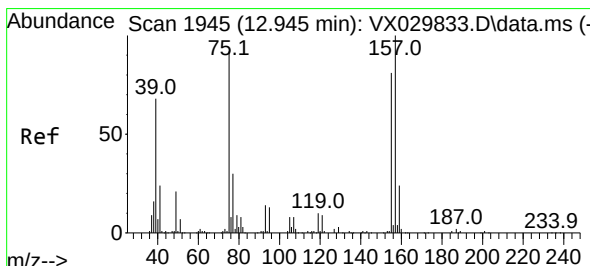
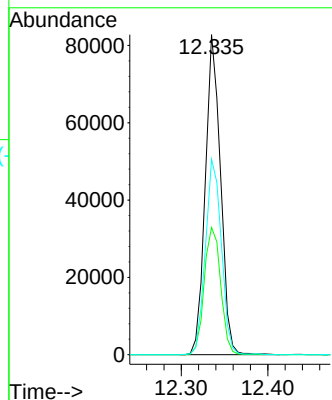
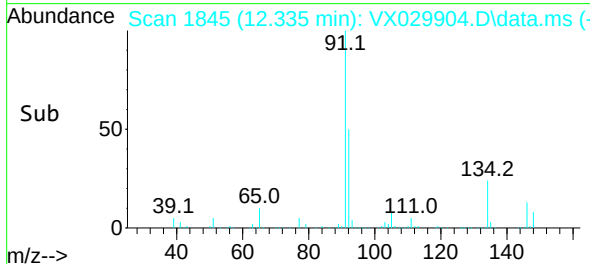


#91
1,2-Dichlorobenzene
Concen: 19.767 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

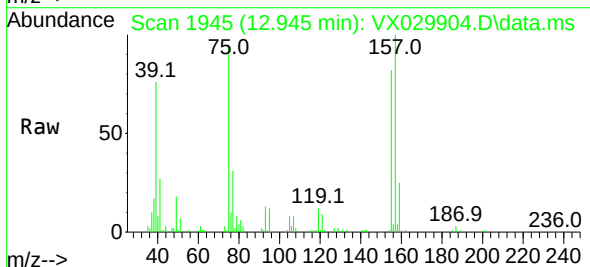
Instrument :
MSVOA_X
ClientSampleId :



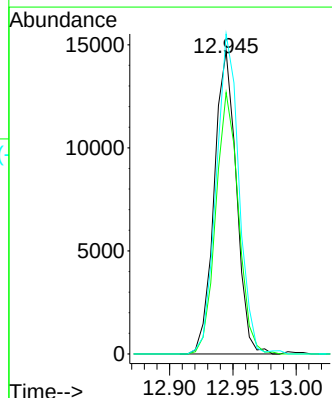
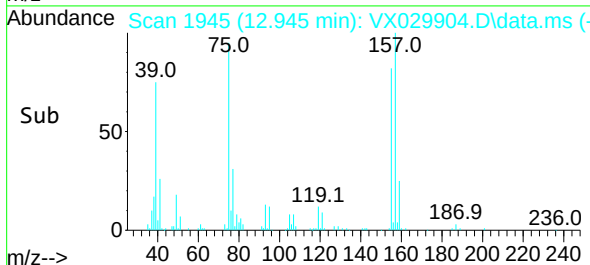
Tgt Ion:146 Resp: 101274
Ion Ratio Lower Upper
146 100
111 42.8 20.7 62.1
148 64.0 32.0 96.2

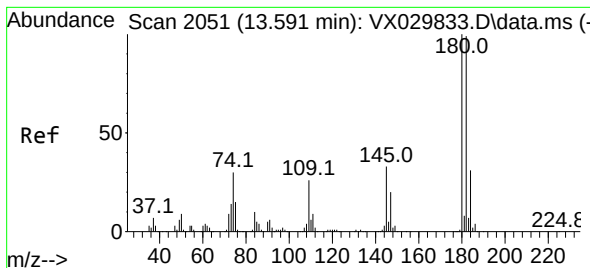


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.216 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11



Tgt Ion: 75 Resp: 17852
Ion Ratio Lower Upper
75 100
155 87.9 45.0 134.8
157 108.2 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 18.694 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029904.D

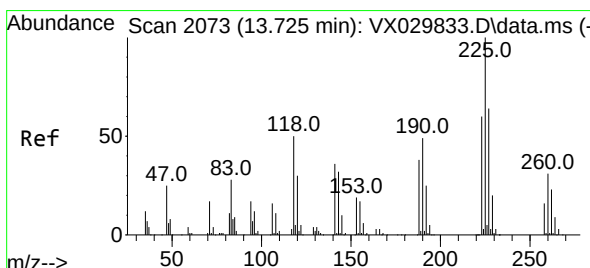
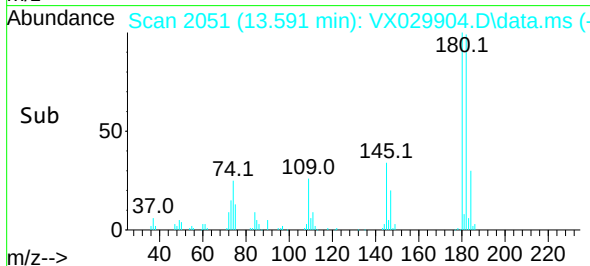
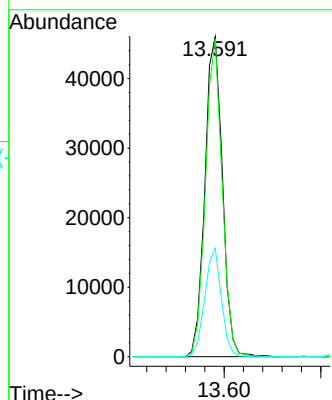
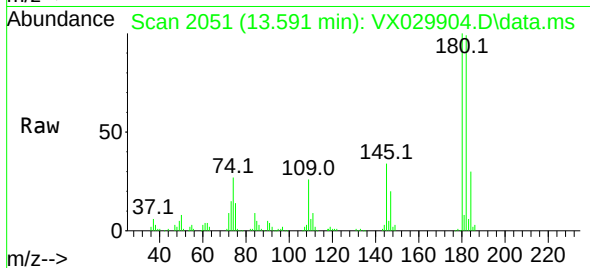
Acq: 30 Jun 2022 12:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	58041
Ion Ratio	Lower	Upper
180	100	
182	94.6	48.2 144.6
145	32.2	15.9 47.6



#94

Hexachlorobutadiene

Concen: 17.838 ug/l

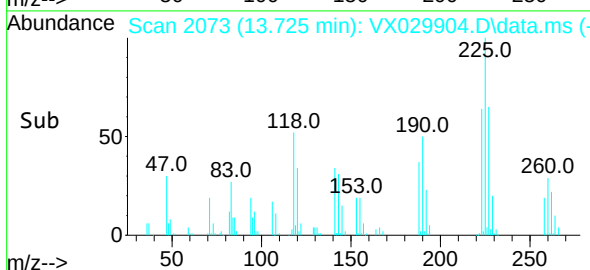
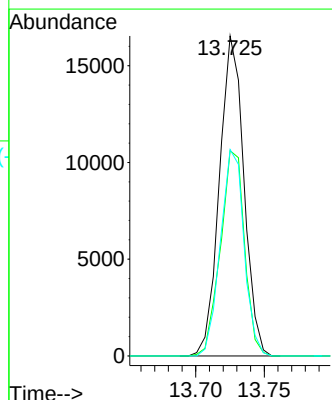
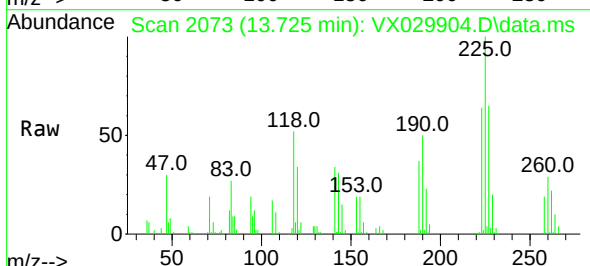
RT: 13.725 min Scan# 2073

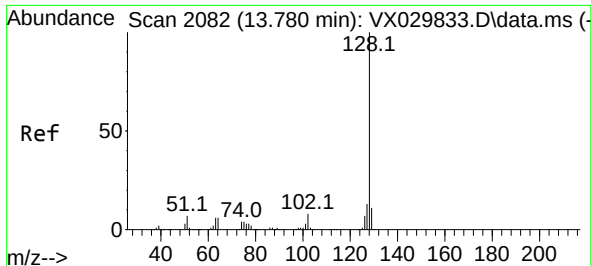
Delta R.T. -0.000 min

Lab File: VX029904.D

Acq: 30 Jun 2022 12:11

Tgt Ion:225	Resp:	20488
Ion Ratio	Lower	Upper
225	100	
223	63.2	30.6 91.6
227	62.3	31.9 95.9

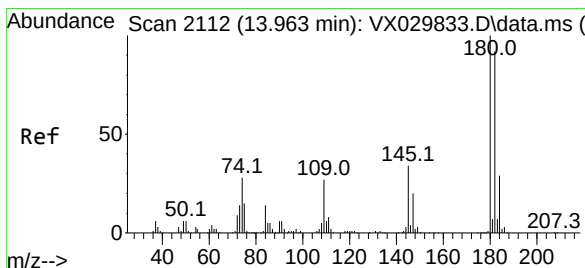
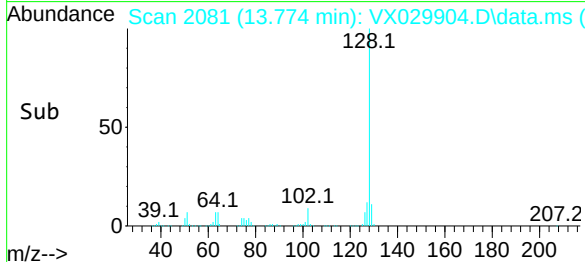
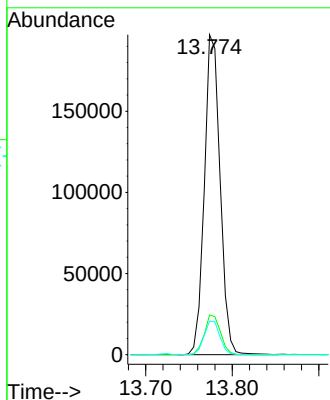
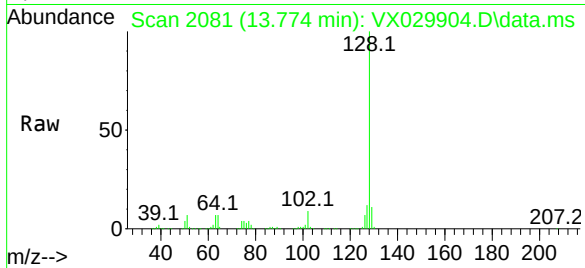




#95
Naphthalene
Concen: 19.771 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 249216
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.200 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029904.D
Acq: 30 Jun 2022 12:11

Tgt Ion:180 Resp: 61029
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.0
145 33.0 17.0 50.9

