

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029559.D
 Acq On : 18 Jun 2022 08:28
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 18 10:34:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 10:29:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	260738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	448826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	407485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	197416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172870	41.443	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.880%
35) Dibromofluoromethane	5.391	113	149671	40.464	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	80.920%
50) Toluene-d8	8.653	98	561210	42.434	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	84.860%#
62) 4-Bromofluorobenzene	11.085	95	214971	41.833	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	168871	42.604	ug/l	98
3) Chloromethane	1.288	50	164521	38.931	ug/l	99
4) Vinyl Chloride	1.374	62	160181	37.215	ug/l	99
5) Bromomethane	1.611	94	73475	32.577	ug/l	98
6) Chloroethane	1.685	64	95183	41.824	ug/l	96
7) Trichlorofluoromethane	1.886	101	223857	35.877	ug/l	98
8) Diethyl Ether	2.136	74	87833	35.930	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	137356	36.253	ug/l	98
10) Methyl Iodide	2.453	142	153630	37.093	ug/l	98
11) Tert butyl alcohol	2.983	59	179360	151.924	ug/l	98
12) 1,1-Dichloroethene	2.319	96	133962	36.469	ug/l	98
13) Acrolein	2.239	56	44769	106.193	ug/l	100
14) Allyl chloride	2.666	41	218330	36.975	ug/l	95
15) Acrylonitrile	3.068	53	414136	178.845	ug/l	99
16) Acetone	2.386	43	325419	165.481	ug/l	98
17) Carbon Disulfide	2.514	76	348246	38.259	ug/l	99
18) Methyl Acetate	2.709	43	181067	34.629	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	466821	36.832	ug/l	99
20) Methylene Chloride	2.788	84	150330	34.016	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	147940	35.834	ug/l	98
22) Diisopropyl ether	3.763	45	429581	36.336	ug/l	93
23) Vinyl Acetate	3.727	43	1859135	190.204	ug/l	99
24) 1,1-Dichloroethane	3.611	63	256404	35.846	ug/l	99
25) 2-Butanone	4.562	43	550797	177.415	ug/l	98
26) 2,2-Dichloropropane	4.477	77	206146	39.825	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	171477	35.105	ug/l	96
28) Bromochloromethane	4.904	49	96360	34.386	ug/l	99
29) Tetrahydrofuran	5.013	42	371359	183.359	ug/l	95
30) Chloroform	5.099	83	273816	35.433	ug/l	100
31) Cyclohexane	5.477	56	235349	36.098	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	243061	36.527	ug/l	98
36) 1,1-Dichloropropene	5.696	75	202837	34.606	ug/l	99
37) Ethyl Acetate	4.721	43	215250	35.687	ug/l	100
38) Carbon Tetrachloride	5.684	117	204487	34.187	ug/l	98
39) Methylcyclohexane	7.385	83	258469	35.680	ug/l	95
40) Benzene	6.044	78	602205	34.489	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	115490	38.847	ug/l	95
42) 1,2-Dichloroethane	6.092	62	202652	33.564	ug/l	99
43) Isopropyl Acetate	6.342	43	333613	36.619	ug/l	99
44) Trichloroethene	7.129	130	168281	35.125	ug/l	95
45) 1,2-Dichloropropane	7.434	63	145660	34.007	ug/l	99
46) Dibromomethane	7.586	93	107532	34.608	ug/l	94
47) Bromodichloromethane	7.824	83	209282	35.706	ug/l	96
48) Methyl methacrylate	7.696	41	163415	35.801	ug/l	92
49) 1,4-Dioxane	7.684	88	80720	692.689	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	1058620	179.054	ug/l	97
52) Toluene	8.720	92	394872	35.324	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	224762	39.417	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	247030	37.613	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	158328	35.002	ug/l	99
56) Ethyl methacrylate	9.116	69	249030	37.973	ug/l	95
57) 1,3-Dichloropropane	9.311	76	259506	34.020	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	574309	180.037	ug/l	98
59) 2-Hexanone	9.433	43	814054	181.475	ug/l	96
60) Dibromochloromethane	9.525	129	159453	36.515	ug/l	96
61) 1,2-Dibromoethane	9.610	107	167557	34.805	ug/l	99
64) Tetrachloroethene	9.275	164	149202	40.511	ug/l	95
65) Chlorobenzene	10.079	112	412571	38.737	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	151724	41.059	ug/l	98
67) Ethyl Benzene	10.195	91	745320	39.975	ug/l	97
68) m/p-Xylenes	10.305	106	577993	80.245	ug/l	99
69) o-Xylene	10.646	106	285029	40.684	ug/l	97
70) Styrene	10.659	104	483567	41.314	ug/l	98
71) Bromoform	10.799	173	111940	42.622	ug/l #	100
73) Isopropylbenzene	10.963	105	746333	48.943	ug/l	98
74) N-amyl acetate	10.848	43	271022	52.417	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	237555	46.317	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	268990	59.566	ug/l	88
77) Bromobenzene	11.201	156	170379	47.563	ug/l	95
78) n-propylbenzene	11.305	91	855022	49.434	ug/l	100
79) 2-Chlorotoluene	11.366	91	516446	48.450	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	635333	49.063	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	71546	52.722	ug/l	94
82) 4-Chlorotoluene	11.457	91	586976	47.845	ug/l	100
83) tert-Butylbenzene	11.719	119	615619	49.056	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	630794	49.362	ug/l	99
85) sec-Butylbenzene	11.890	105	776406	50.242	ug/l	100
86) p-Isopropyltoluene	12.012	119	651986	50.328	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	328140	47.987	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	328737	47.225	ug/l	97
89) n-Butylbenzene	12.335	91	554643	50.801	ug/l	99
90) Hexachloroethane	12.542	117	99054	48.290	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	321946	47.688	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53480	49.908	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	202535	50.336	ug/l	98
94) Hexachlorobutadiene	13.725	225	82756	49.283	ug/l	92
95) Naphthalene	13.774	128	733686	51.976	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	199356	49.810	ug/l	96

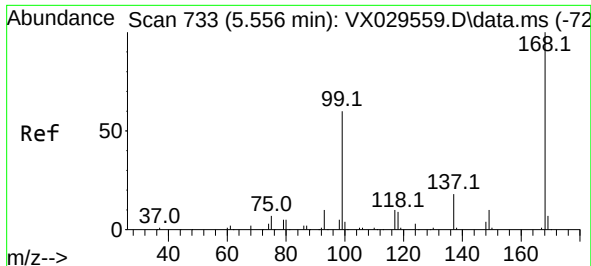
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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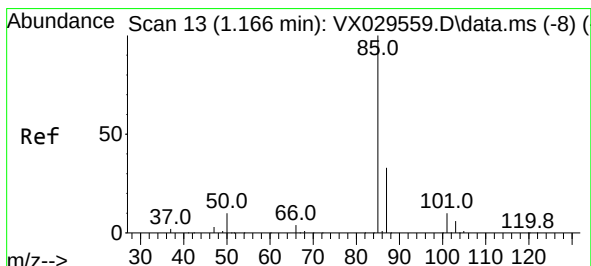
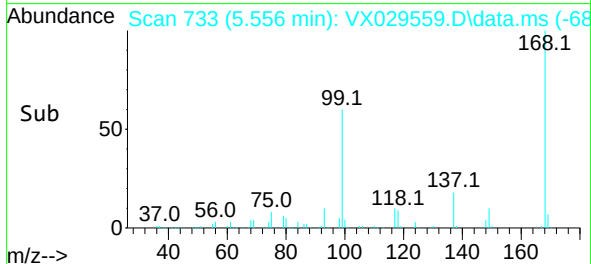
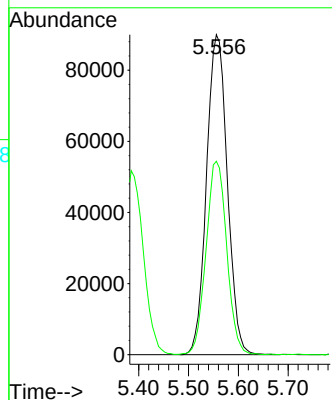
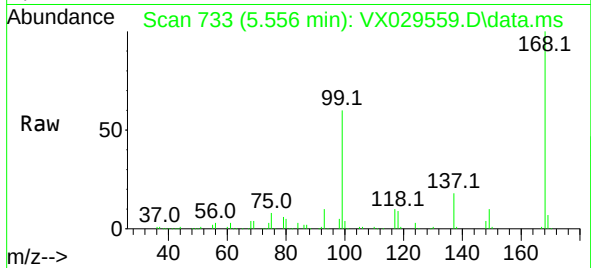
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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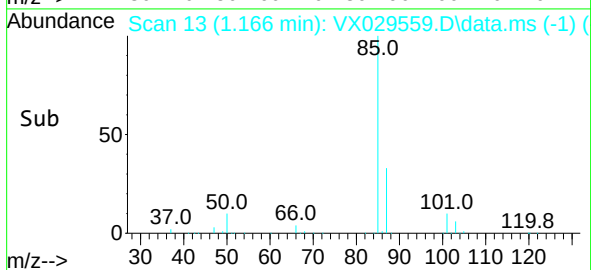
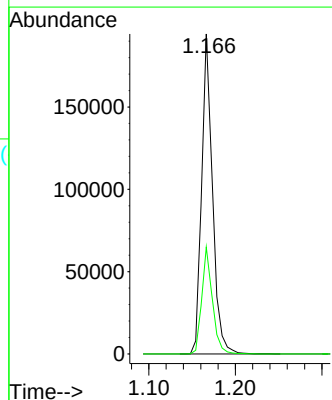
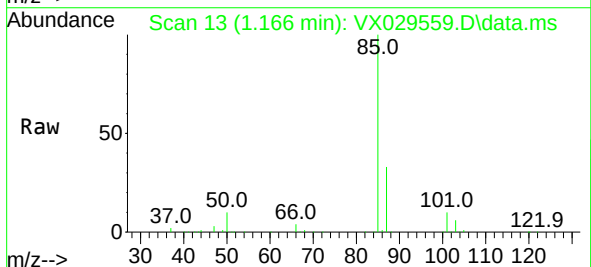
Instrument :
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VSTDICCC050

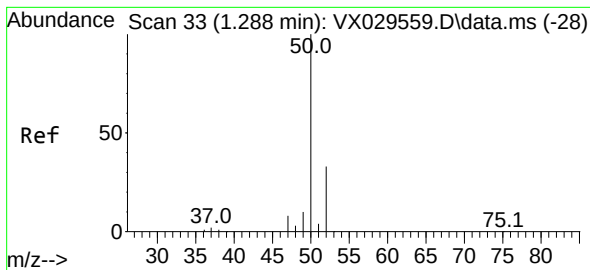
Tgt Ion:168 Resp: 260738
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 42.604 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 85 Resp: 168871
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6





#3

Chloromethane

Concen: 38.931 ug/l

RT: 1.288 min Scan# 33

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

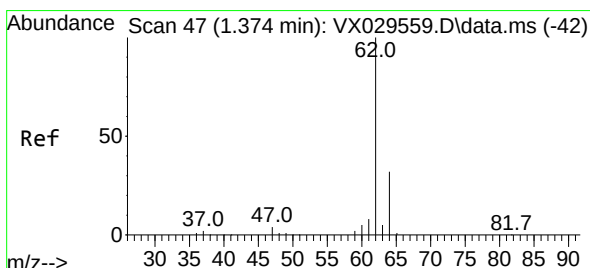
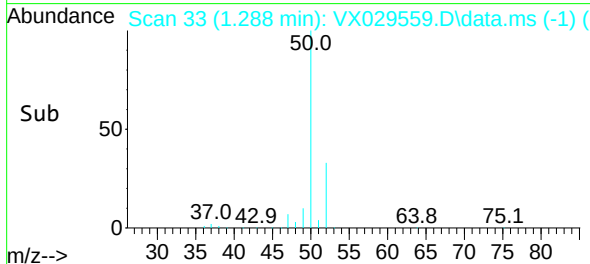
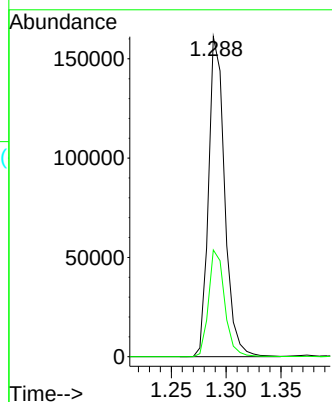
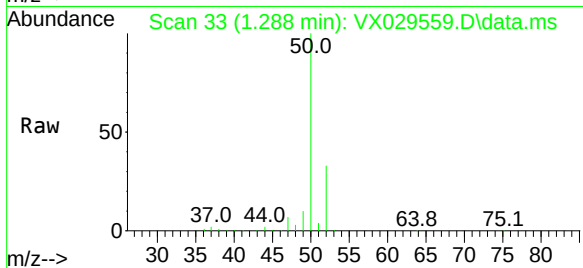
VSTDICCC050

Tgt Ion: 50 Resp: 164521

Ion Ratio Lower Upper

50 100

52 33.4 26.4 39.6



#4

Vinyl Chloride

Concen: 37.215 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX029559.D

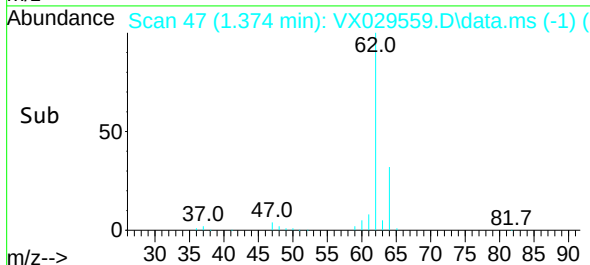
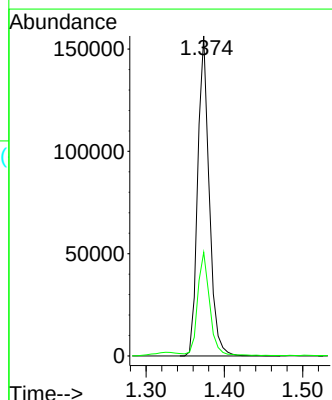
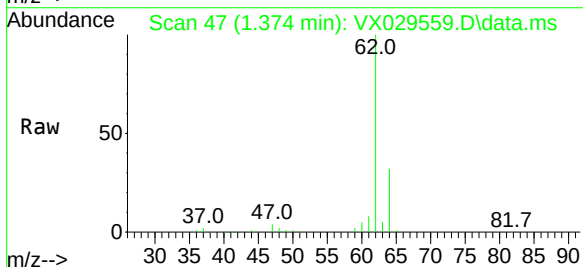
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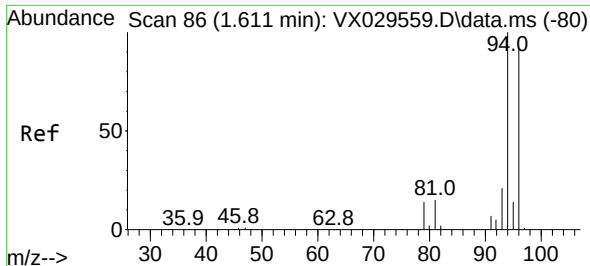
Tgt Ion: 62 Resp: 160181

Ion Ratio Lower Upper

62 100

64 32.2 25.5 38.3

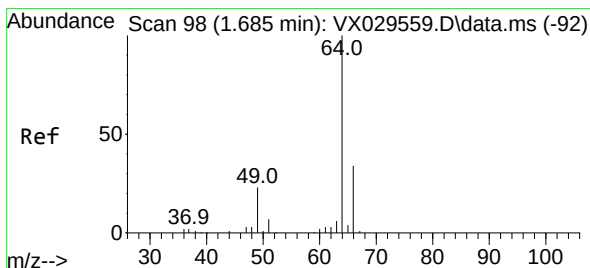
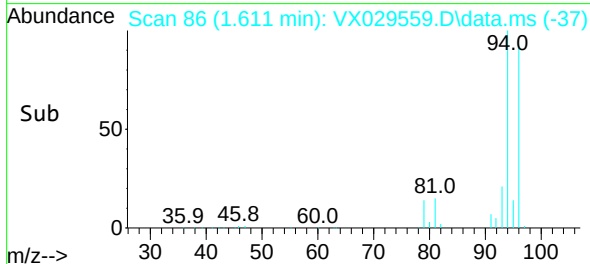
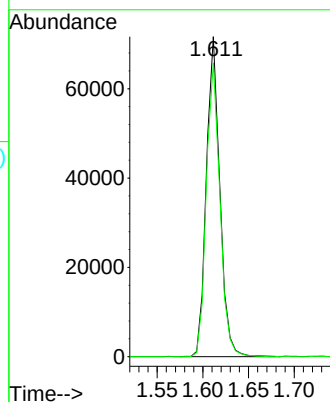
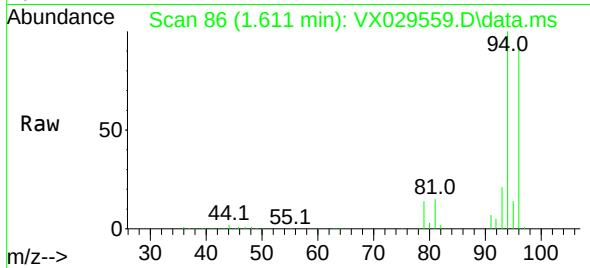




#5
Bromomethane
Concen: 32.577 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

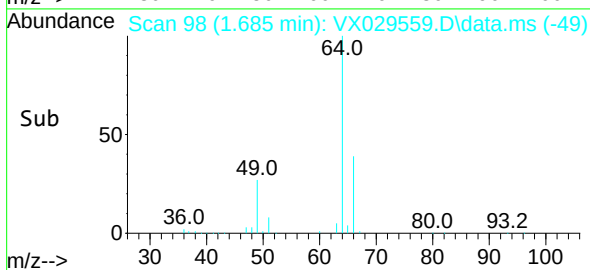
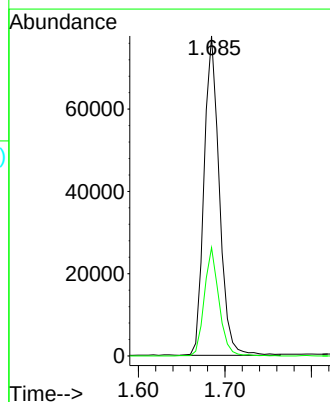
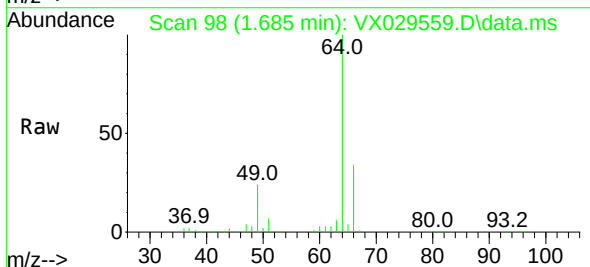
Instrument :
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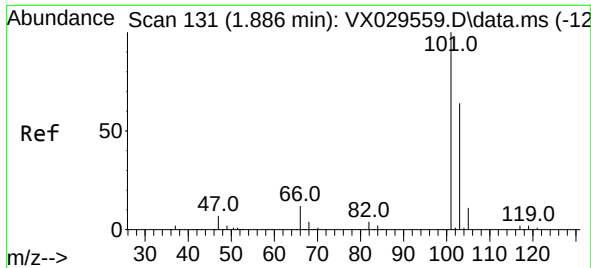
Tgt Ion: 94 Resp: 73475
Ion Ratio Lower Upper
94 100
96 91.9 75.3 112.9



#6
Chloroethane
Concen: 41.824 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 64 Resp: 95183
Ion Ratio Lower Upper
64 100
66 33.9 25.3 37.9

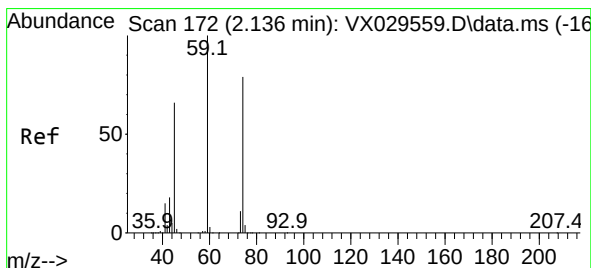
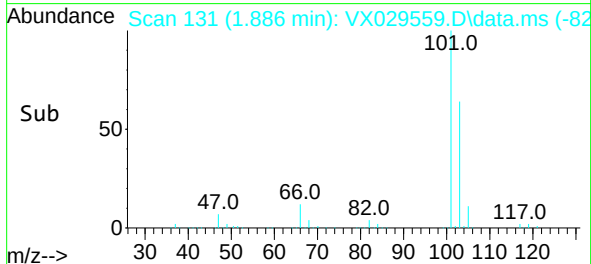
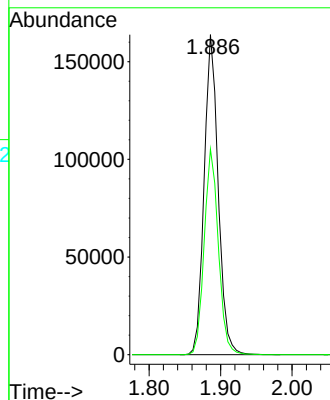
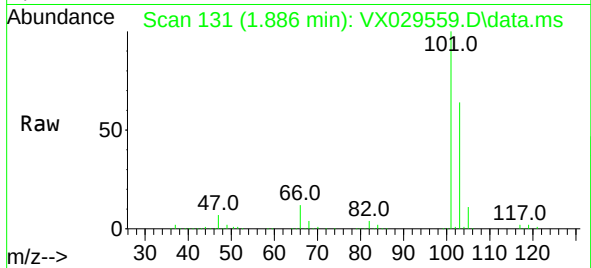




#7
 Trichlorofluoromethane
 Concen: 35.877 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029559.D
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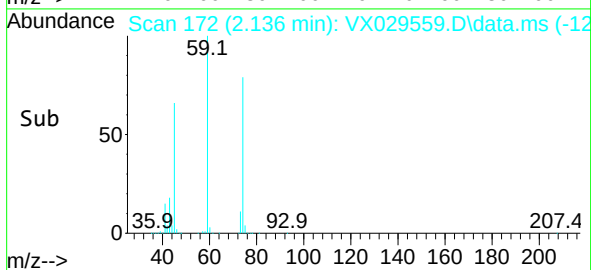
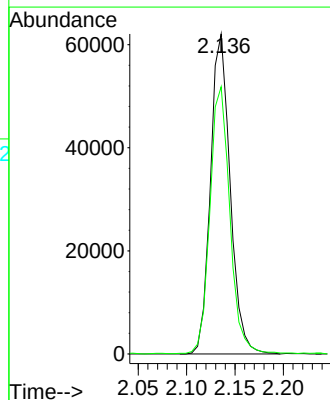
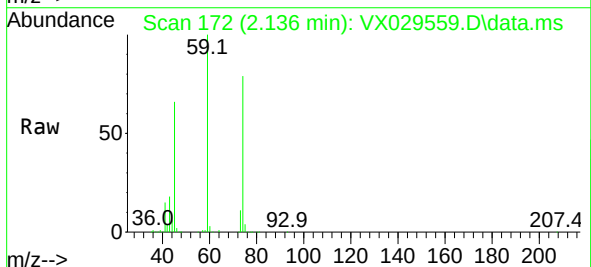
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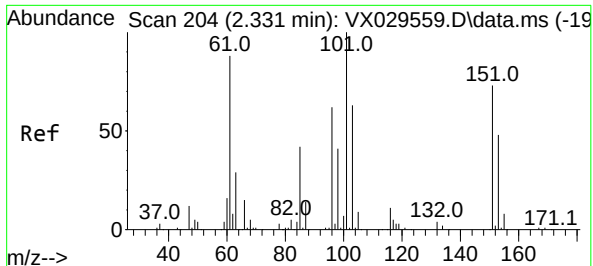
Tgt Ion:101 Resp: 223857
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 35.930 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029559.D
 Acq: 18 Jun 2022 08:28

Tgt Ion: 74 Resp: 87833
 Ion Ratio Lower Upper
 74 100
 45 84.6 42.0 126.0

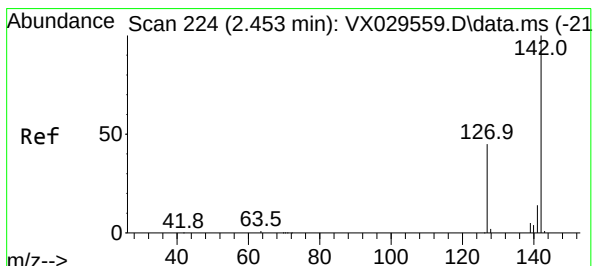
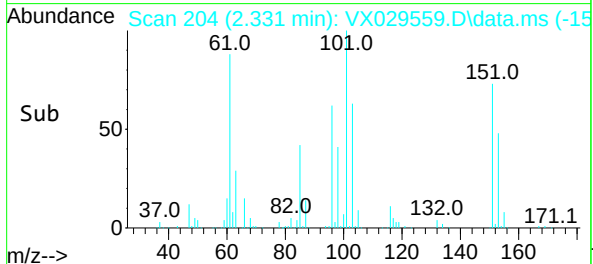
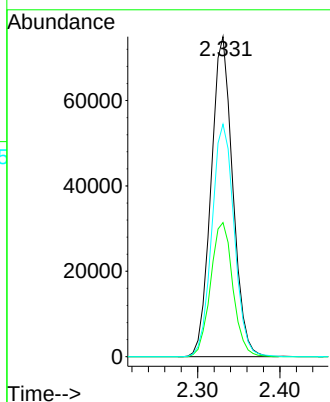
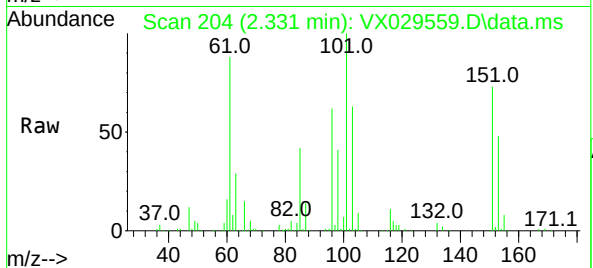




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 36.253 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
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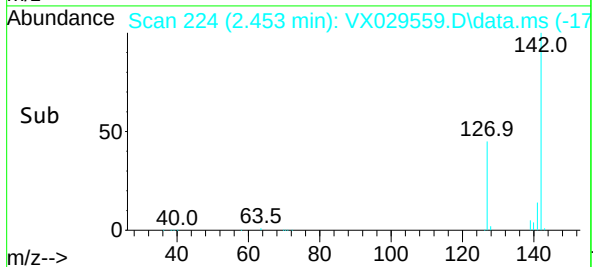
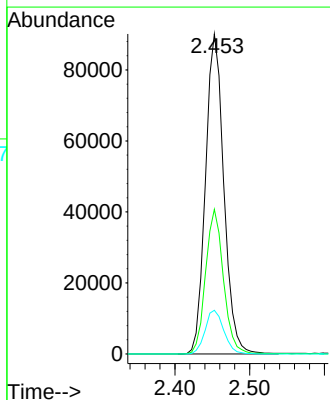
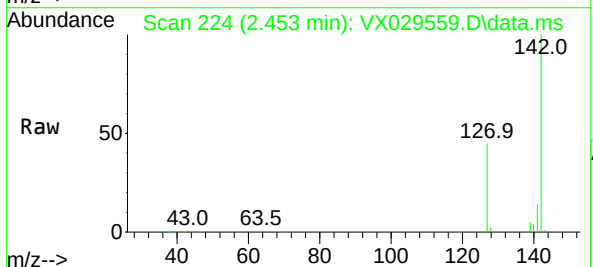
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 ClientSampleId :
 VSTDICCC050

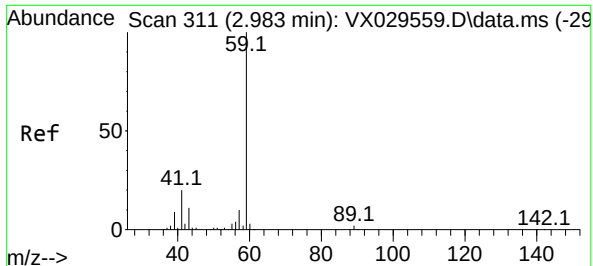
Tgt Ion:101 Resp: 137356
 Ion Ratio Lower Upper
 101 100
 85 43.0 33.5 50.3
 151 74.9 61.8 92.6



#10
 Methyl Iodide
 Concen: 37.093 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. 0.000 min
 Lab File: VX029559.D
 Acq: 18 Jun 2022 08:28

Tgt Ion:142 Resp: 153630
 Ion Ratio Lower Upper
 142 100
 127 44.1 33.9 50.9
 141 14.0 11.4 17.2

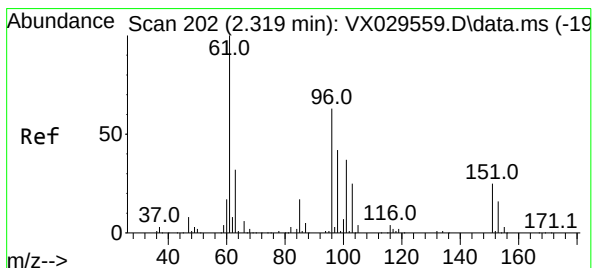
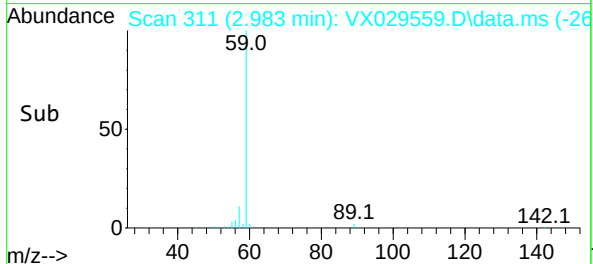
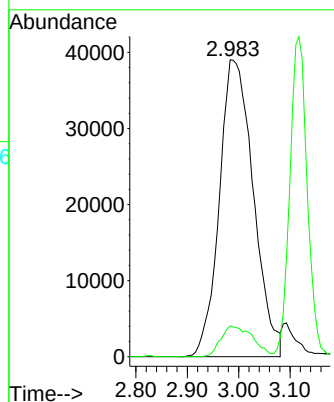
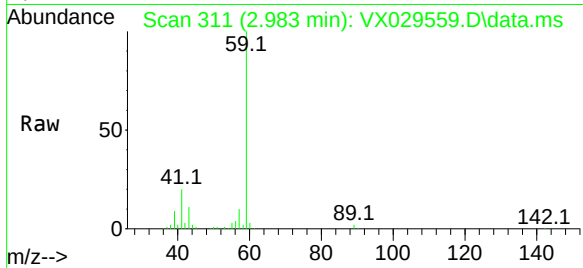




#11
Tert butyl alcohol
Concen: 151.924 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

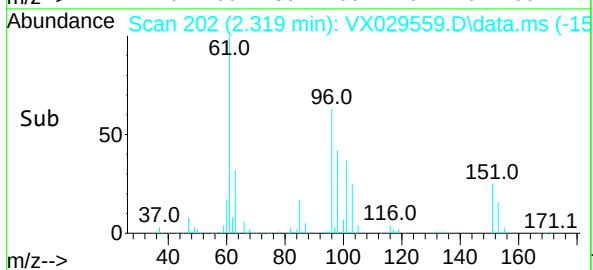
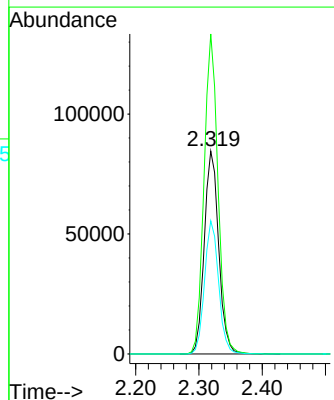
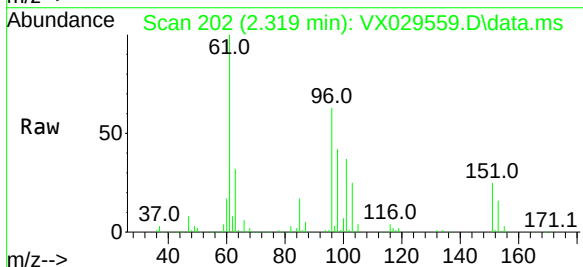
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

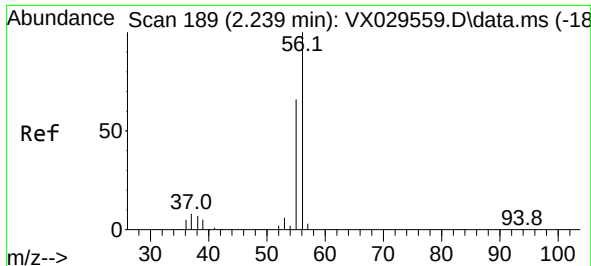
Tgt Ion: 59 Resp: 179360
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 36.469 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 96 Resp: 133962
Ion Ratio Lower Upper
96 100
61 157.7 124.6 187.0
98 65.6 51.0 76.4





#13

Acrolein

Concen: 106.193 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

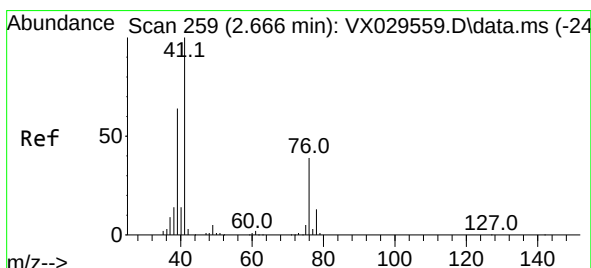
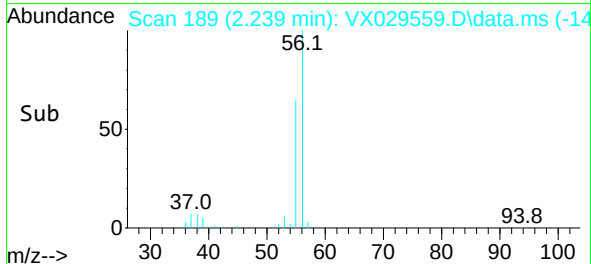
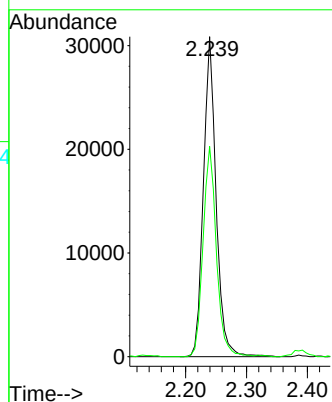
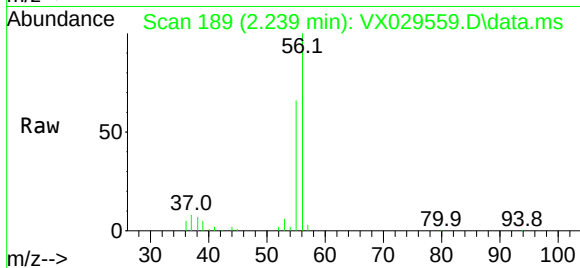
VSTDICCC050

Tgt Ion: 56 Resp: 44769

Ion Ratio Lower Upper

56 100

55 69.1 55.0 82.6



#14

Allyl chloride

Concen: 36.975 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

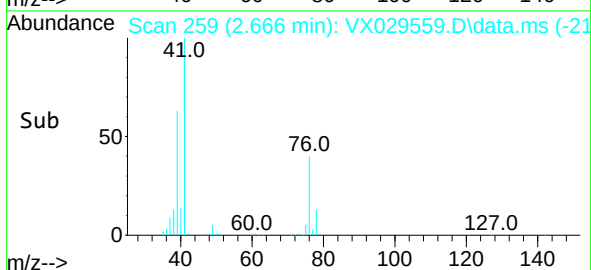
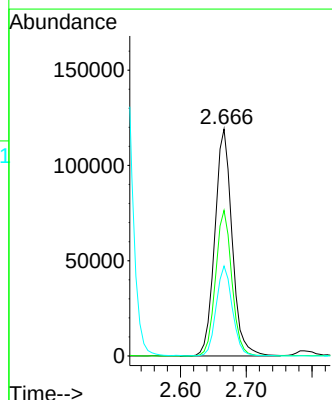
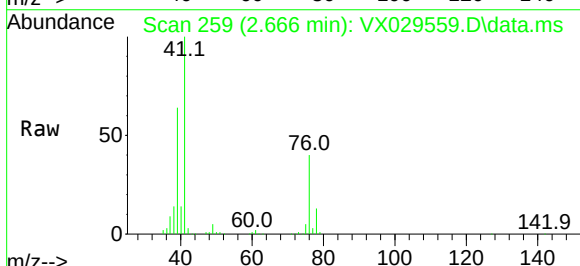
Tgt Ion: 41 Resp: 218330

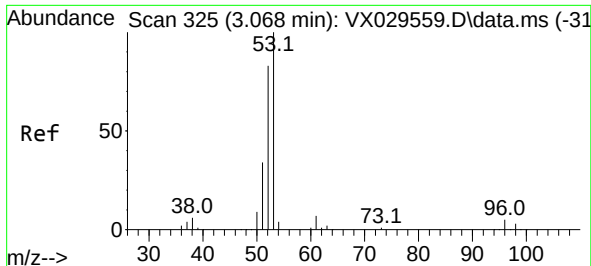
Ion Ratio Lower Upper

41 100

39 60.3 50.4 75.6

76 37.0 32.7 49.1





#15

Acrylonitrile

Concen: 178.845 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

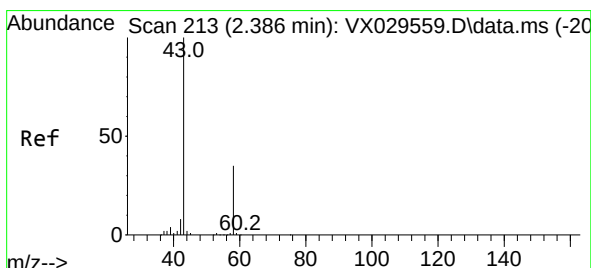
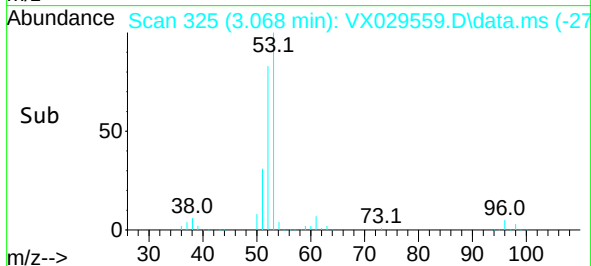
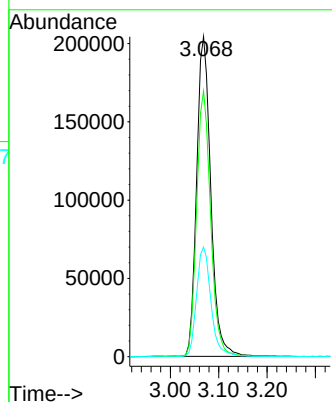
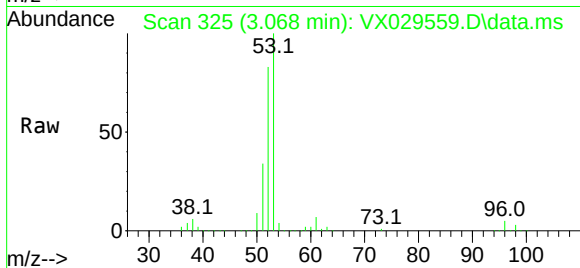
Tgt Ion: 53 Resp: 414136

Ion Ratio Lower Upper

53 100

52 82.6 65.7 98.5

51 34.7 28.4 42.6



#16

Acetone

Concen: 165.481 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX029559.D

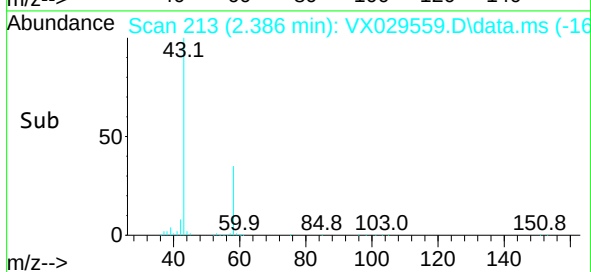
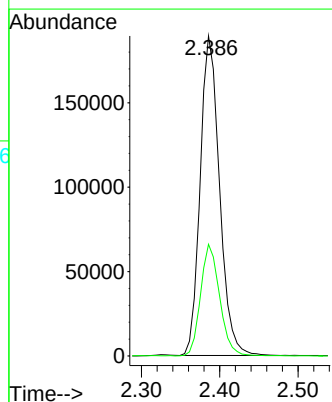
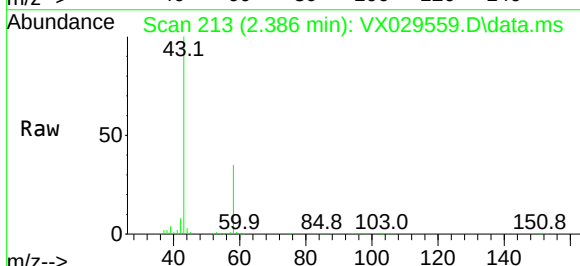
Acq: 18 Jun 2022 08:28

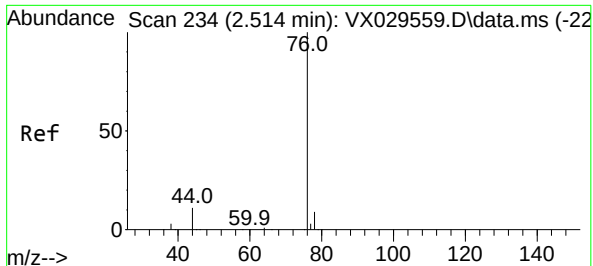
Tgt Ion: 43 Resp: 325419

Ion Ratio Lower Upper

43 100

58 34.9 28.8 43.2





#17

Carbon Disulfide

Concen: 38.259 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

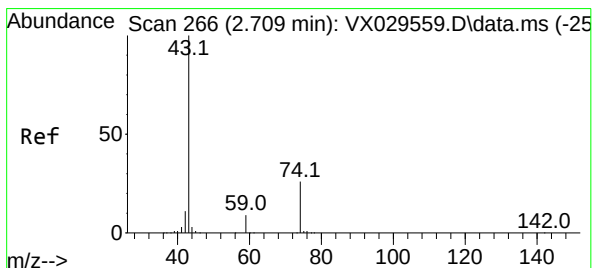
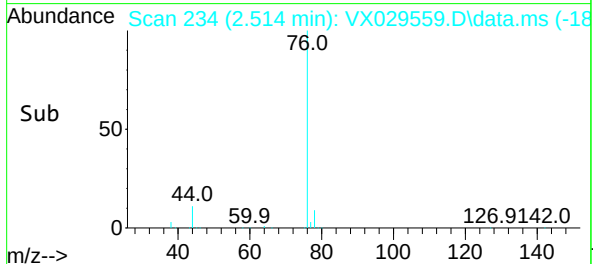
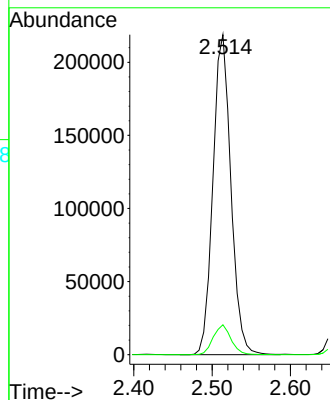
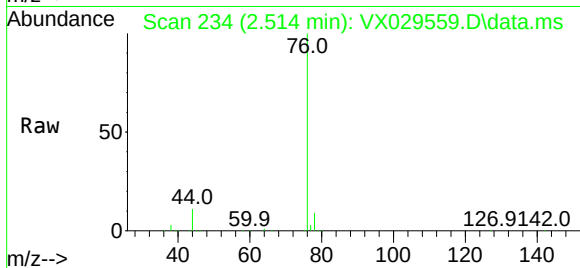
VSTDICCC050

Tgt Ion: 76 Resp: 348246

Ion Ratio Lower Upper

76 100

78 9.4 7.2 10.8



#18

Methyl Acetate

Concen: 34.629 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX029559.D

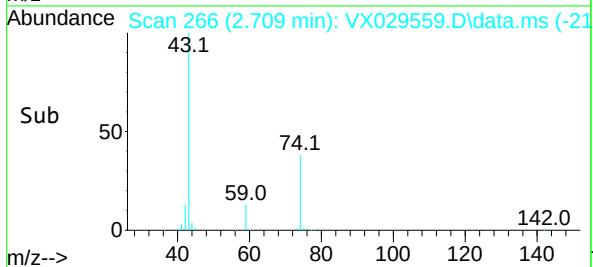
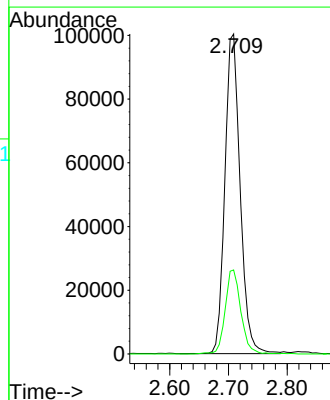
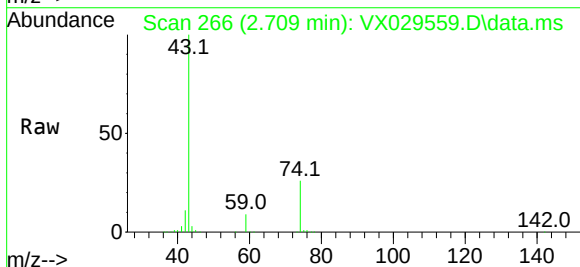
Acq: 18 Jun 2022 08:28

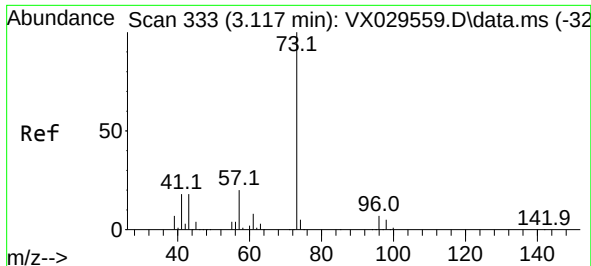
Tgt Ion: 43 Resp: 181067

Ion Ratio Lower Upper

43 100

74 27.0 22.8 34.2

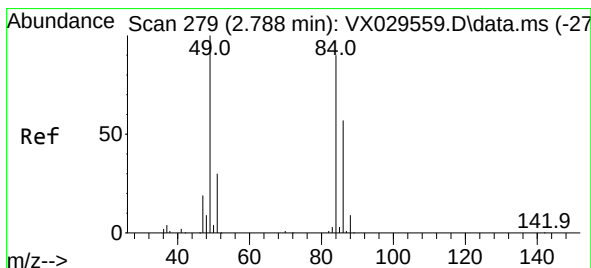
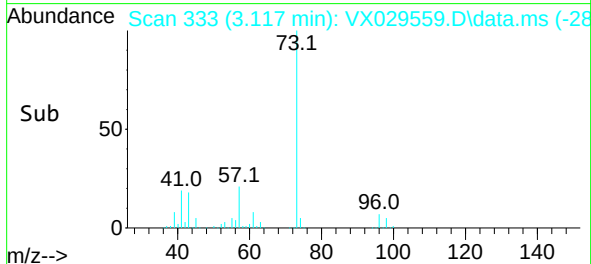
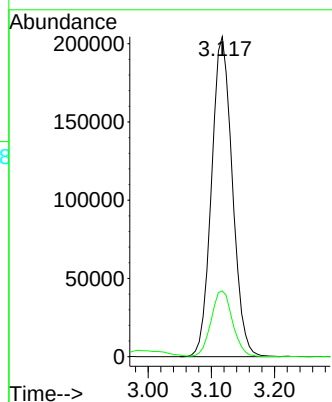
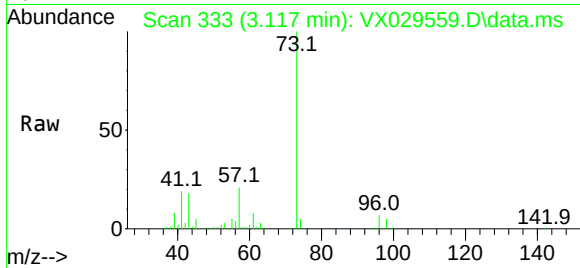




#19
Methyl tert-butyl Ether
Concen: 36.832 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

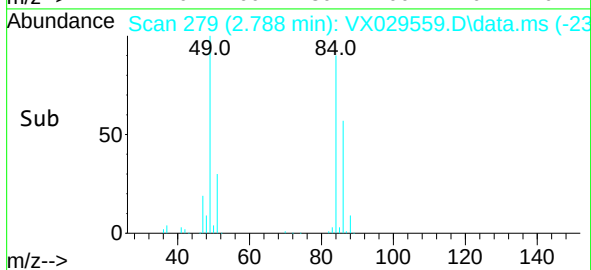
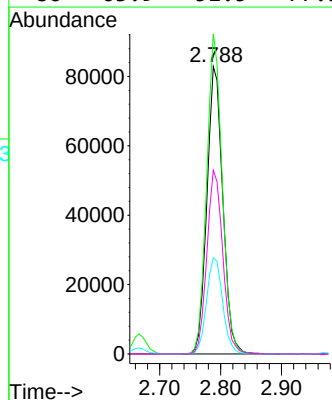
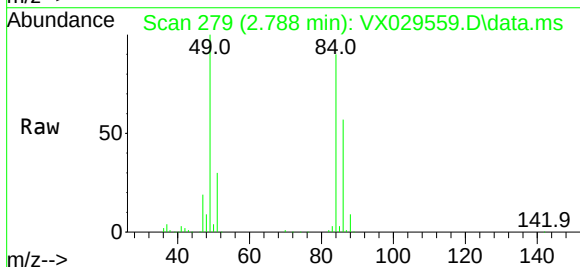
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

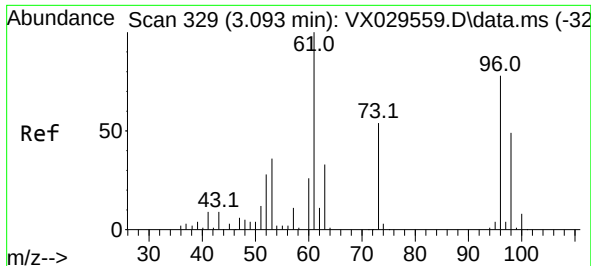
Tgt Ion: 73 Resp: 466821
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2



#20
Methylene Chloride
Concen: 34.016 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 84 Resp: 150330
Ion Ratio Lower Upper
84 100
49 111.4 85.5 128.3
51 33.5 26.6 39.8
86 63.9 51.5 77.3

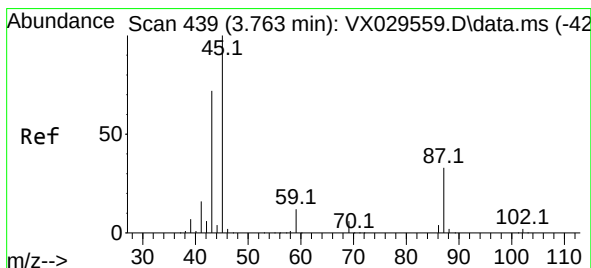
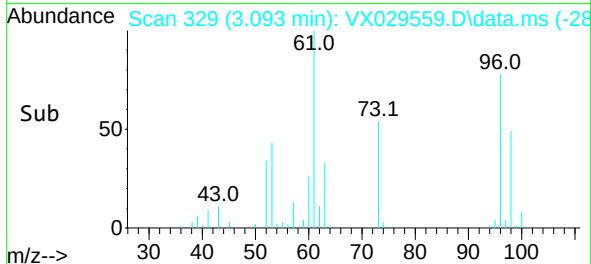
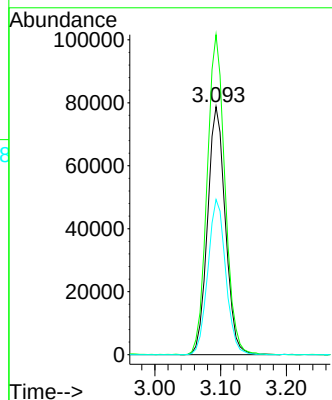
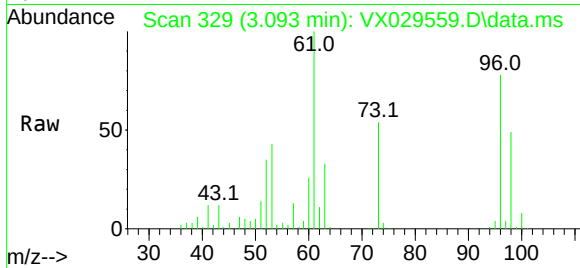




#21
trans-1,2-Dichloroethene
Concen: 35.834 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

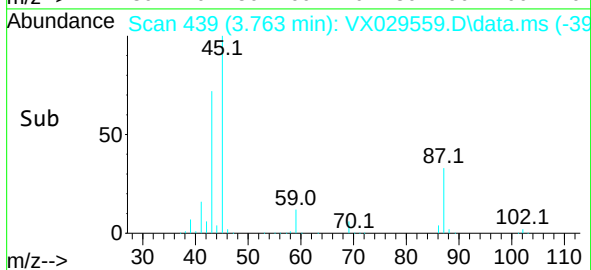
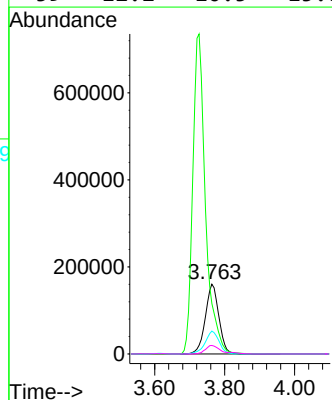
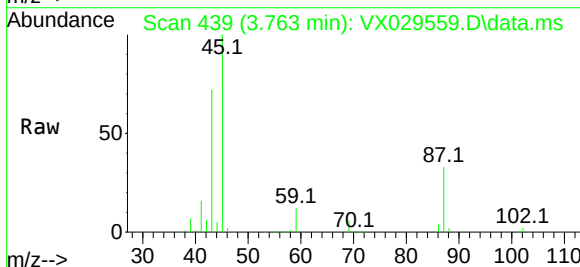
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

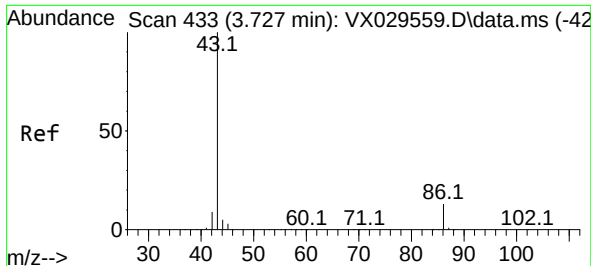
Tgt Ion: 96 Resp: 147940
Ion Ratio Lower Upper
96 100
61 128.9 105.4 158.2
98 62.6 50.0 75.0



#22
Diisopropyl ether
Concen: 36.336 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 45 Resp: 429581
Ion Ratio Lower Upper
45 100
43 72.0 50.8 76.2
87 32.8 26.6 39.8
59 12.2 10.5 15.7

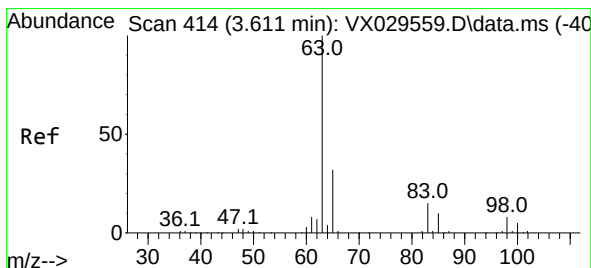
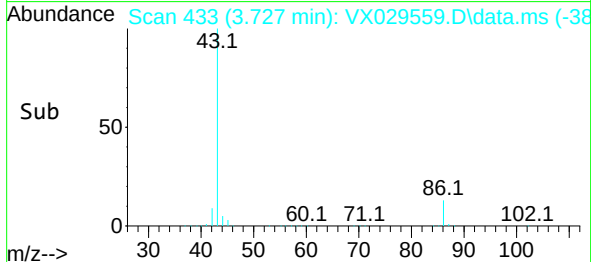
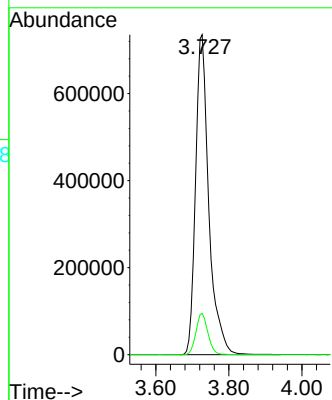
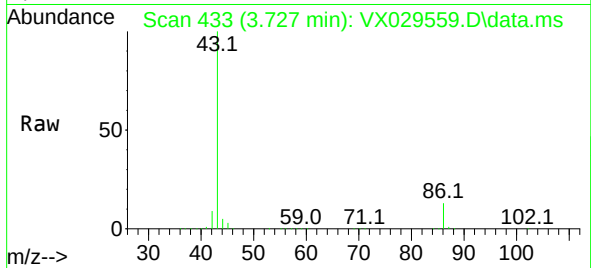




#23
 Vinyl Acetate
 Concen: 190.204 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029559.D
 Acq: 18 Jun 2022 08:28

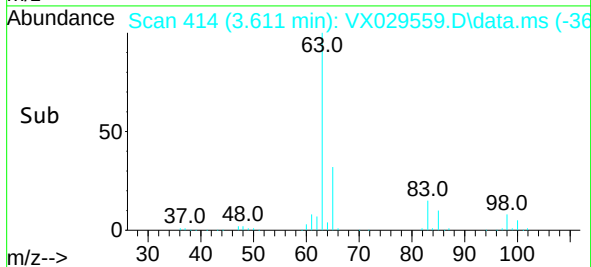
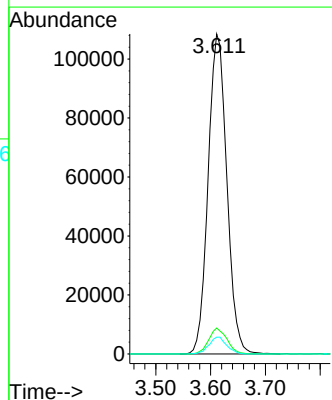
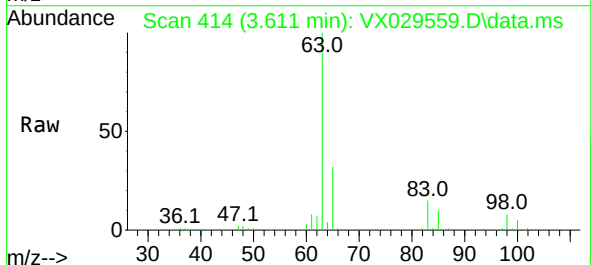
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

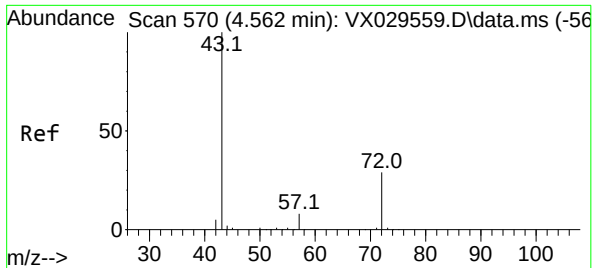
Tgt Ion: 43 Resp: 1859135
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 35.846 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029559.D
 Acq: 18 Jun 2022 08:28

Tgt Ion: 63 Resp: 256404
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.3 2.4 7.2

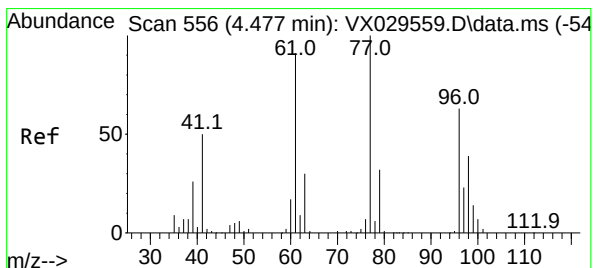
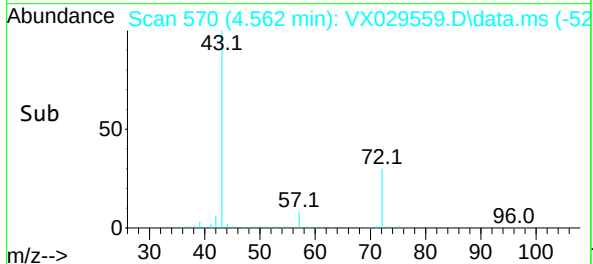
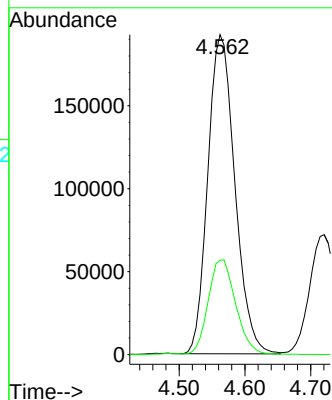
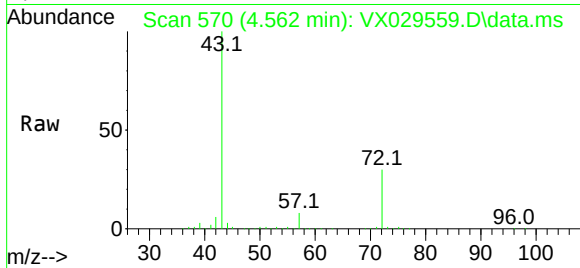




#25
2-Butanone
Concen: 177.415 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

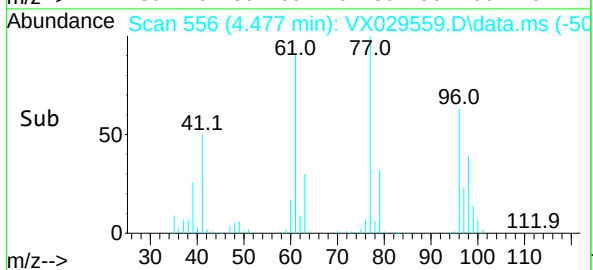
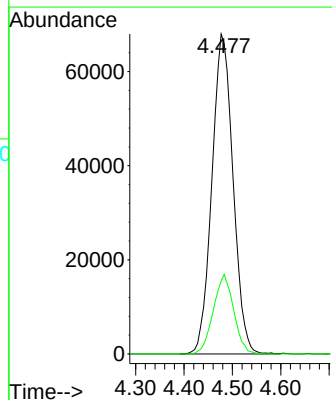
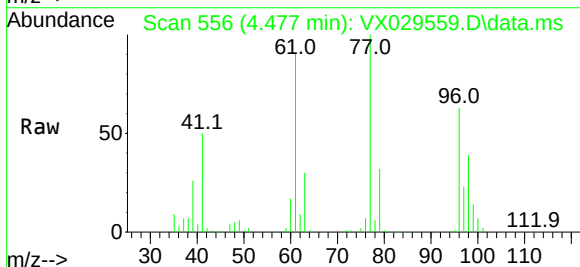
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

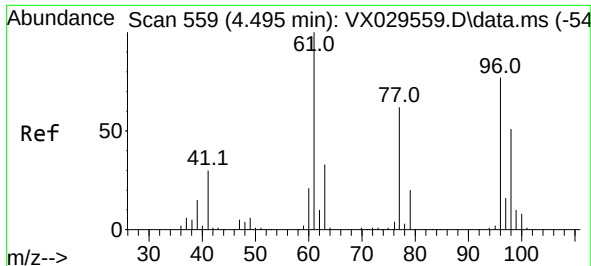
Tgt Ion: 43 Resp: 550797
Ion Ratio Lower Upper
43 100
72 29.5 24.4 36.6



#26
2,2-Dichloropropane
Concen: 39.825 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 77 Resp: 206146
Ion Ratio Lower Upper
77 100
97 23.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 35.105 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

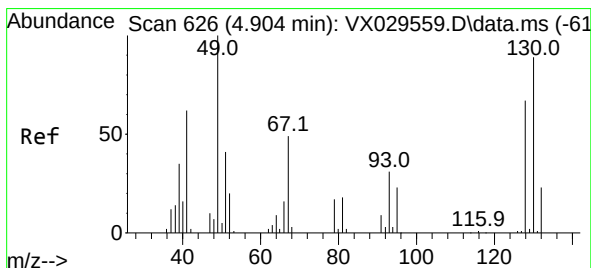
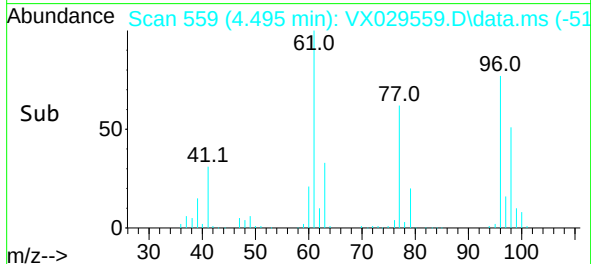
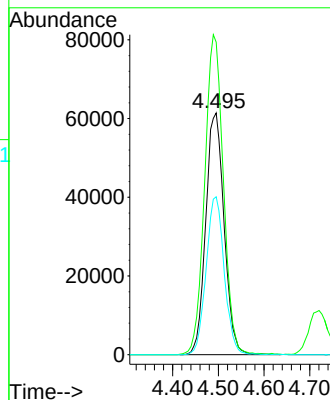
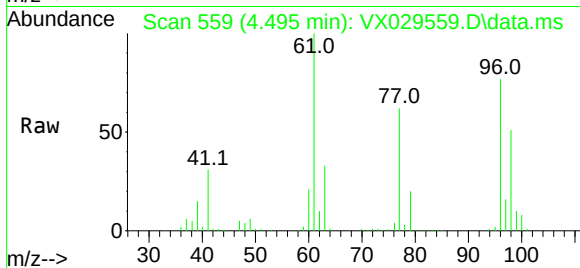
Tgt Ion: 96 Resp: 171477

Ion Ratio Lower Upper

96 100

61 134.4 0.0 283.8

98 64.5 0.0 129.8



#28

Bromochloromethane

Concen: 34.386 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

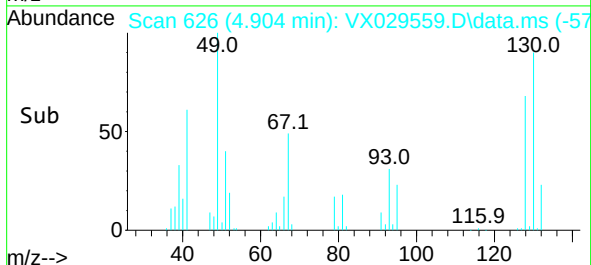
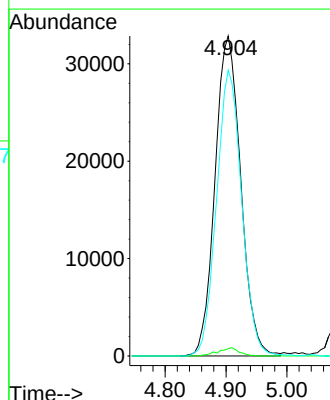
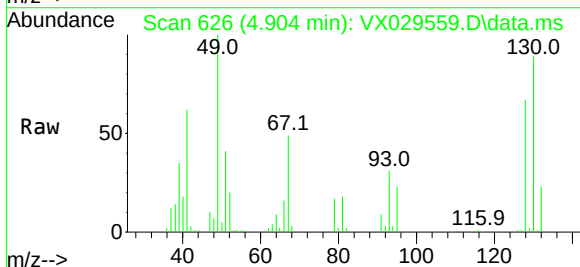
Tgt Ion: 49 Resp: 96360

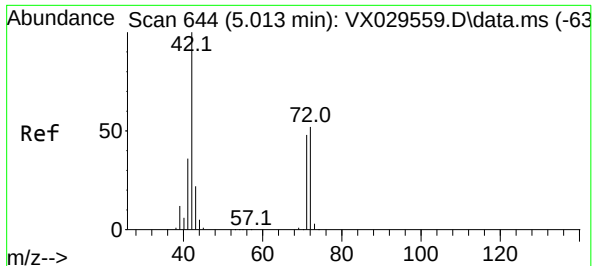
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

130 87.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 183.359 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

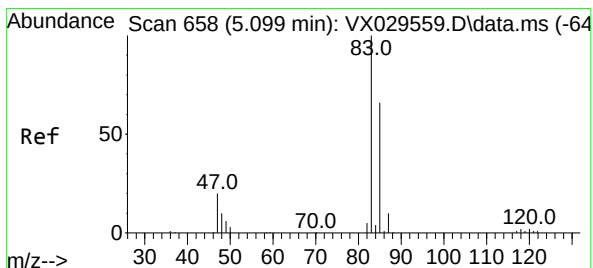
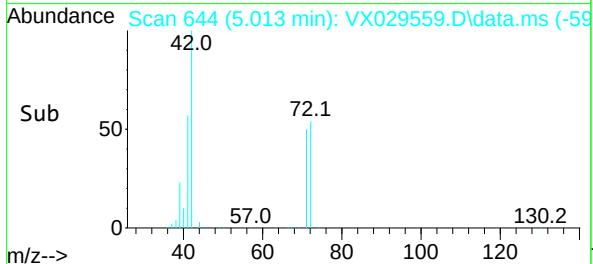
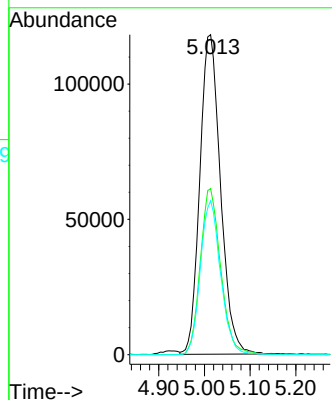
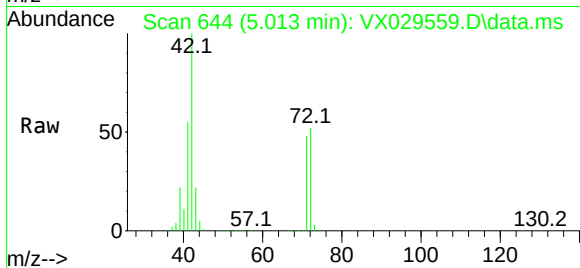
Tgt Ion: 42 Resp: 371359

Ion Ratio Lower Upper

42 100

72 51.4 44.1 66.1

71 47.1 40.5 60.7



#30

Chloroform

Concen: 35.433 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX029559.D

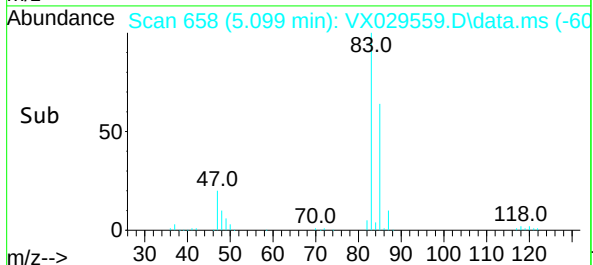
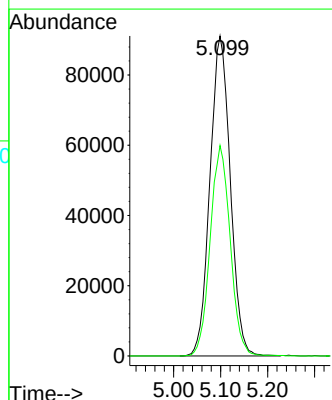
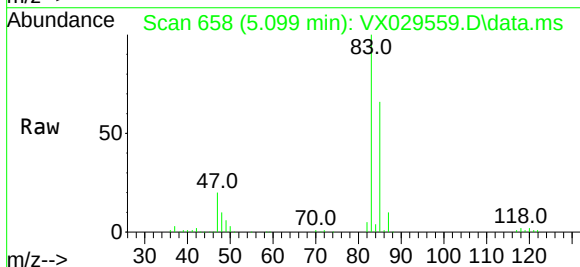
Acq: 18 Jun 2022 08:28

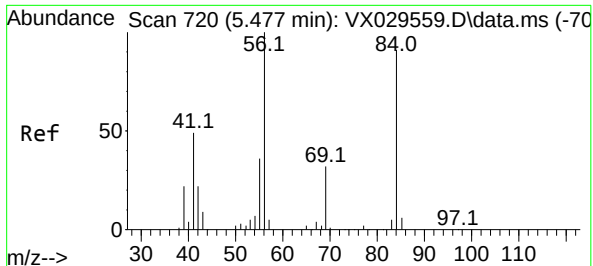
Tgt Ion: 83 Resp: 273816

Ion Ratio Lower Upper

83 100

85 65.8 52.7 79.1

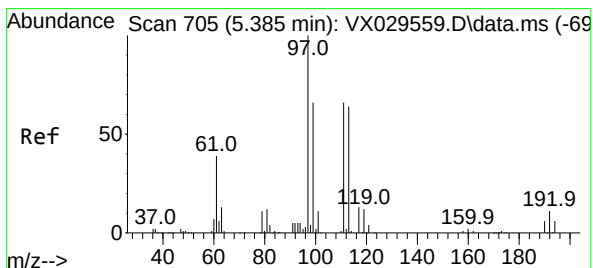
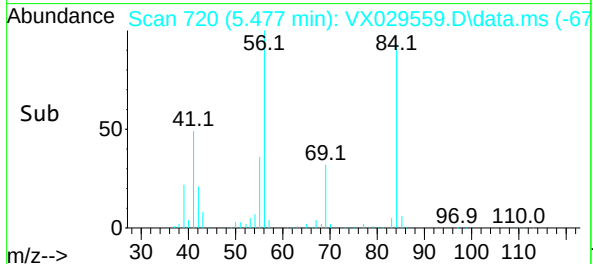
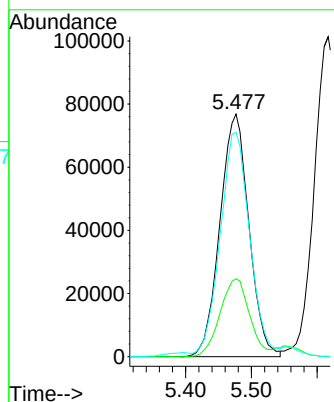
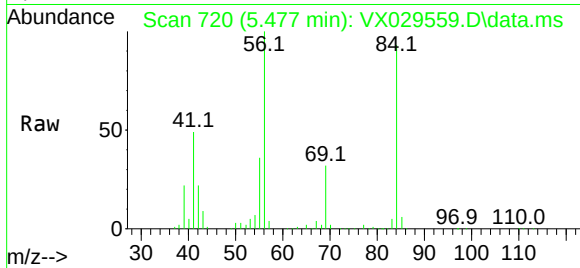




#31
Cyclohexane
Concen: 36.098 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

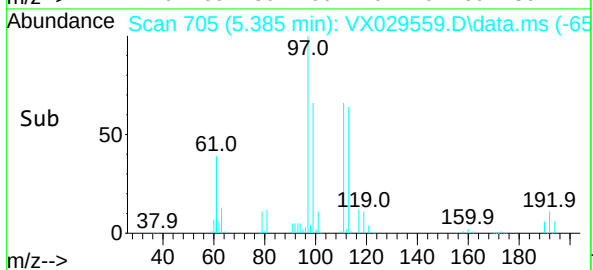
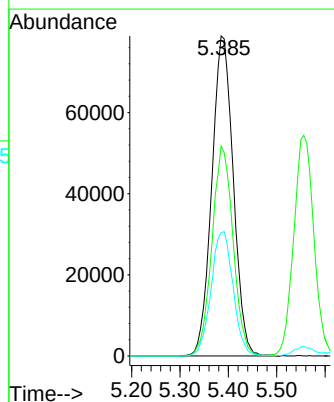
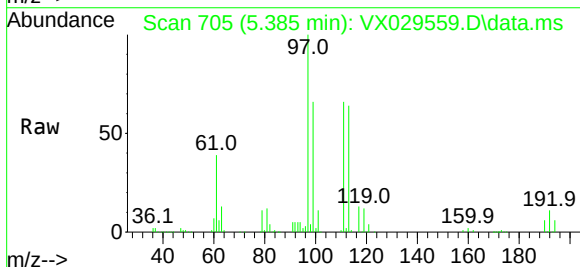
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

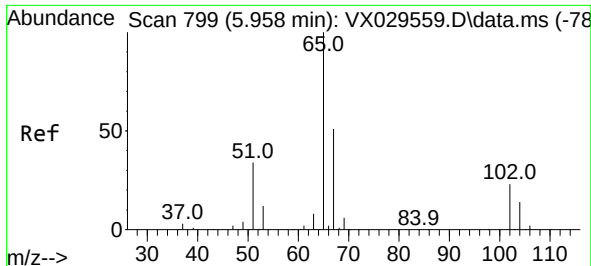
Tgt Ion: 56 Resp: 235349
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 90.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 36.527 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 97 Resp: 243061
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 39.9 34.0 51.0

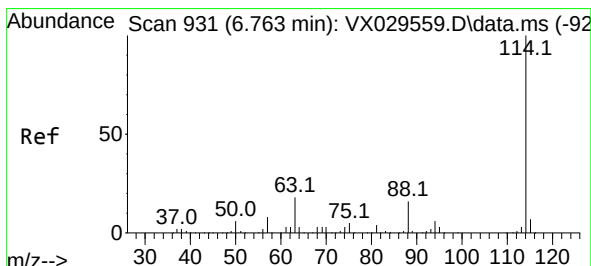
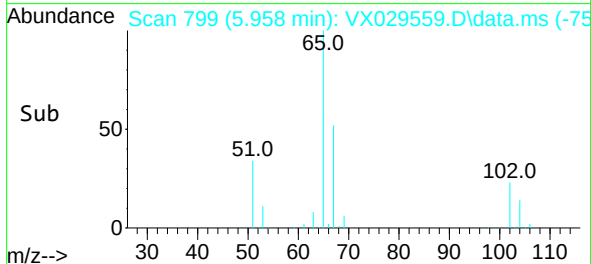
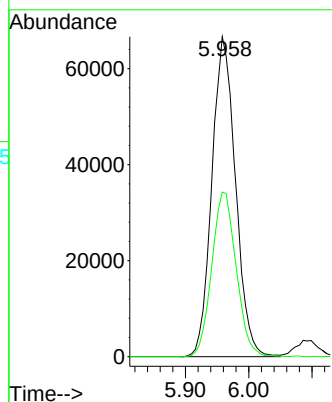
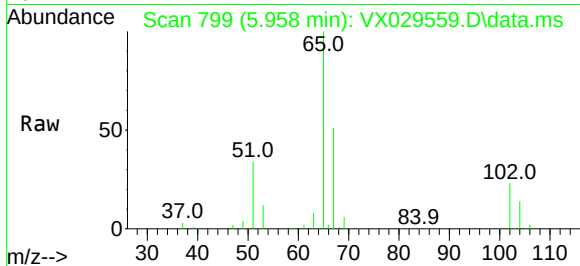




#33
 1,2-Dichloroethane-d4
 Concen: 41.443 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029559.D
 Acq: 18 Jun 2022 08:28

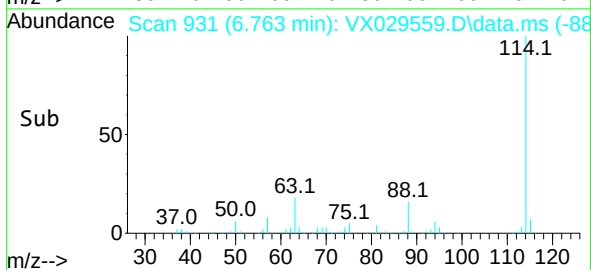
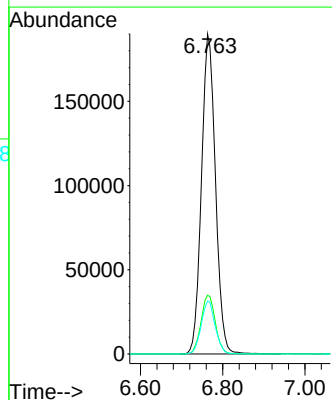
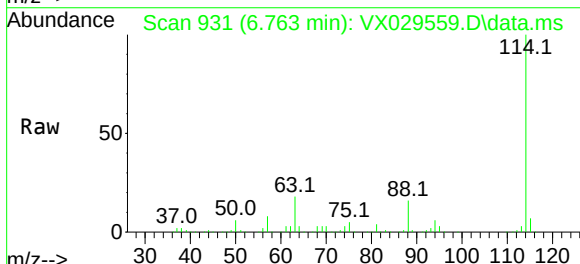
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

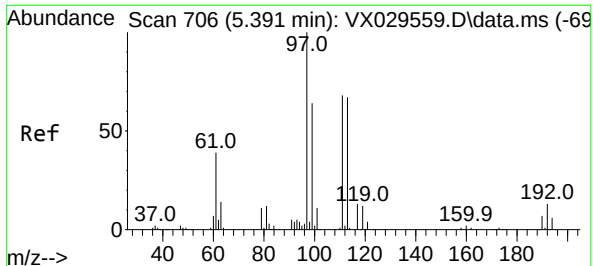
Tgt Ion: 65 Resp: 172870
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX029559.D
 Acq: 18 Jun 2022 08:28

Tgt Ion: 114 Resp: 448826
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 36.8
 88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 40.464 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

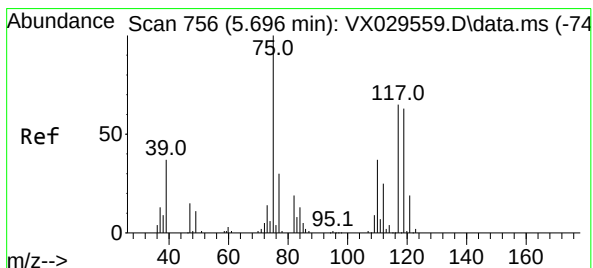
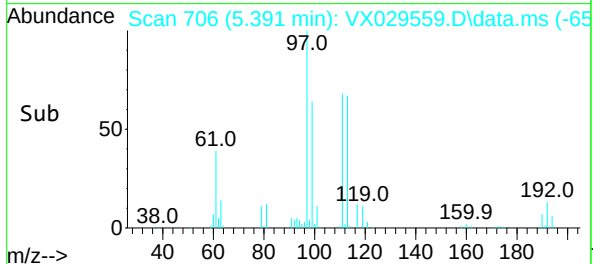
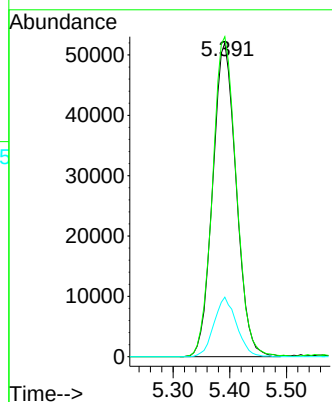
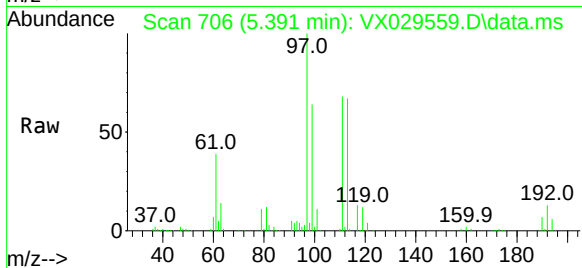
Tgt Ion:113 Resp: 149671

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 18.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 34.606 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

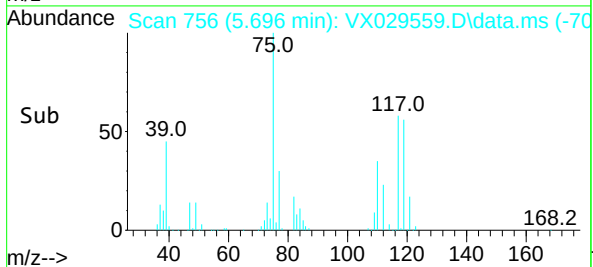
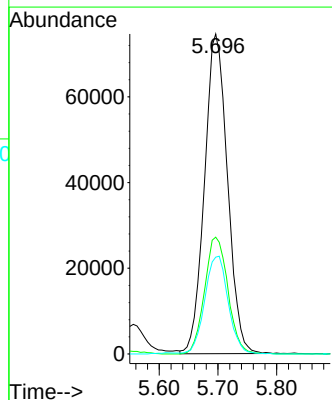
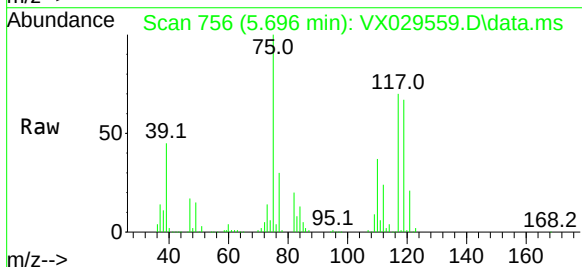
Tgt Ion: 75 Resp: 202837

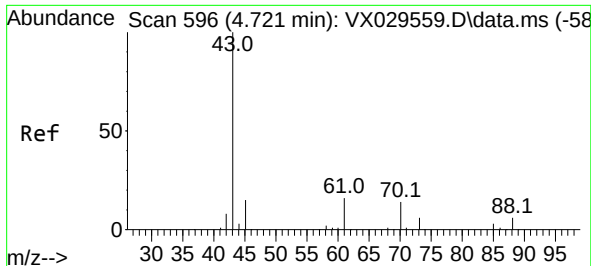
Ion Ratio Lower Upper

75 100

110 37.2 18.3 54.8

77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 35.687 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

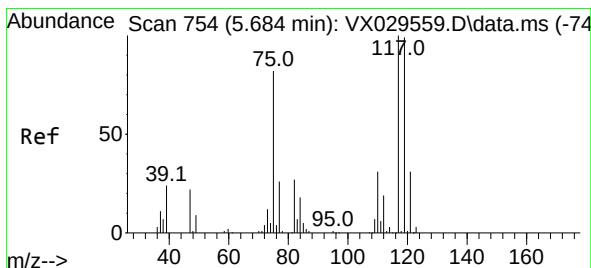
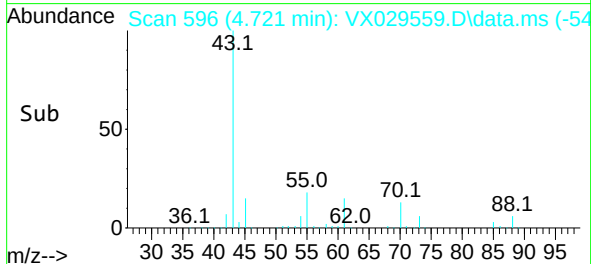
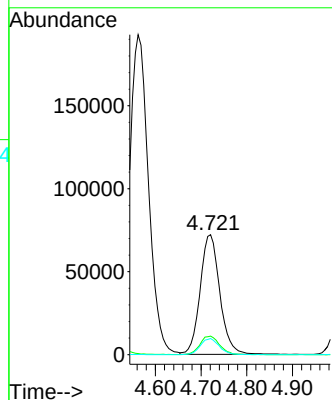
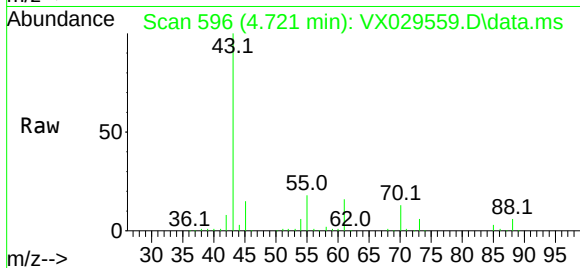
Tgt Ion: 43 Resp: 215250

Ion Ratio Lower Upper

43 100

61 15.7 12.6 19.0

70 12.9 10.2 15.2



#38

Carbon Tetrachloride

Concen: 34.187 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

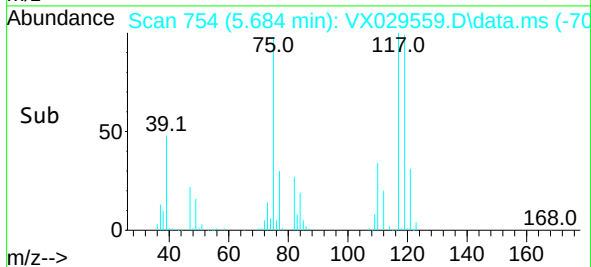
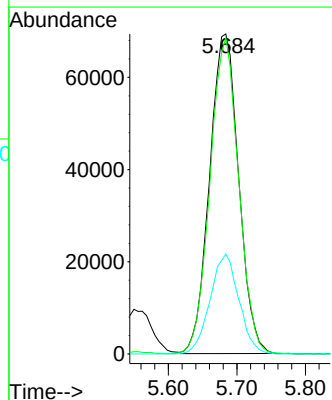
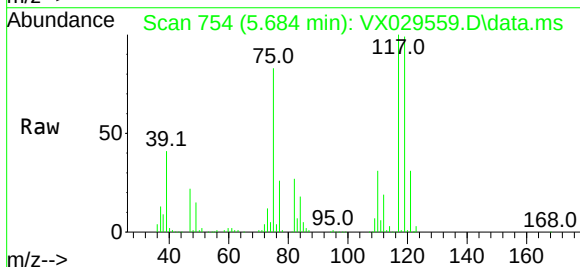
Tgt Ion: 117 Resp: 204487

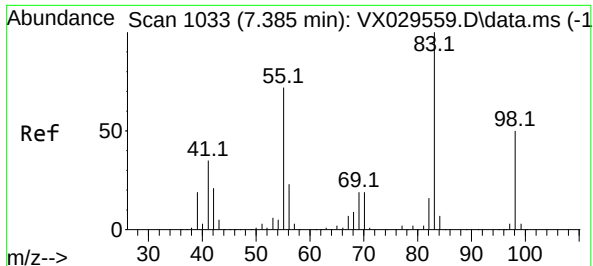
Ion Ratio Lower Upper

117 100

119 98.8 77.3 115.9

121 31.2 24.2 36.2





#39

Methylcyclohexane

Concen: 35.680 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

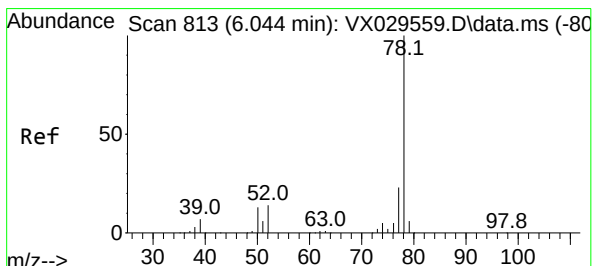
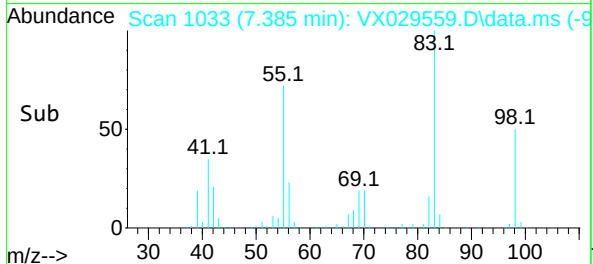
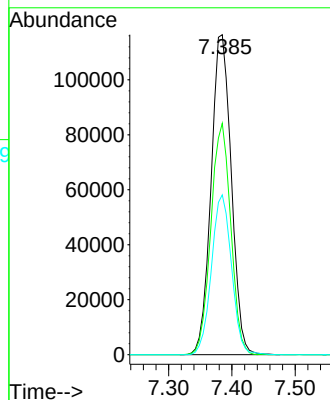
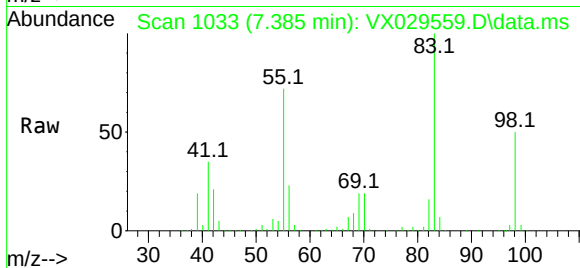
Tgt Ion: 83 Resp: 258469

Ion Ratio Lower Upper

83 100

55 72.3 54.6 81.8

98 50.0 37.4 56.2



#40

Benzene

Concen: 34.489 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029559.D

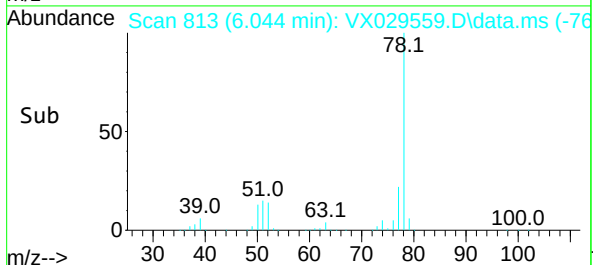
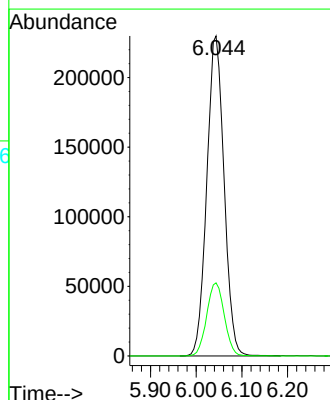
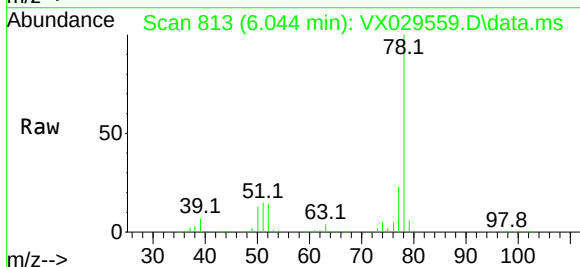
Acq: 18 Jun 2022 08:28

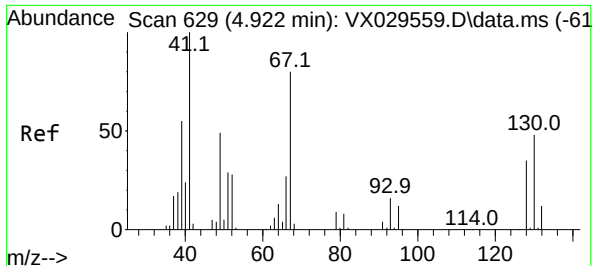
Tgt Ion: 78 Resp: 602205

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9



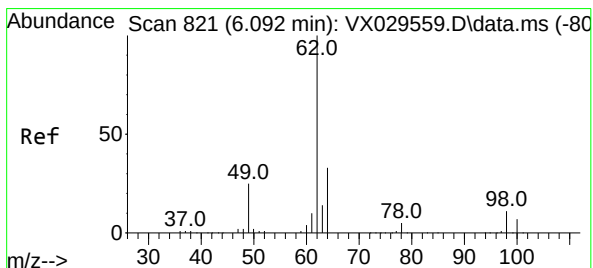
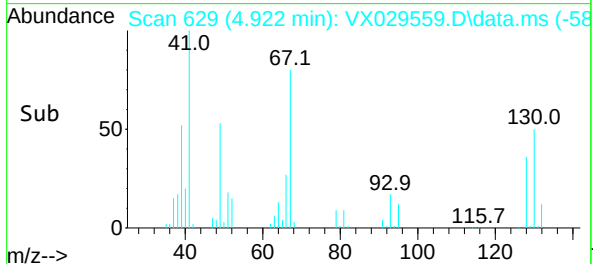
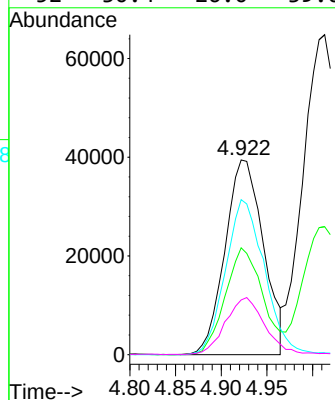
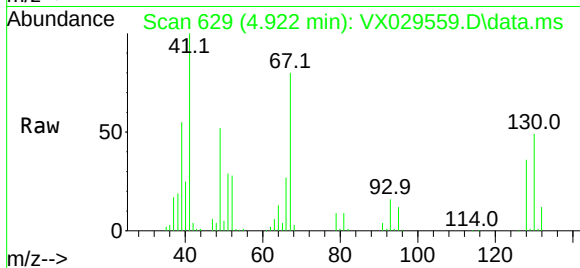


#41
Methacrylonitrile
Concen: 38.847 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 115490

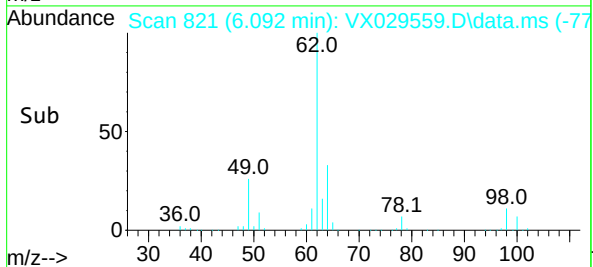
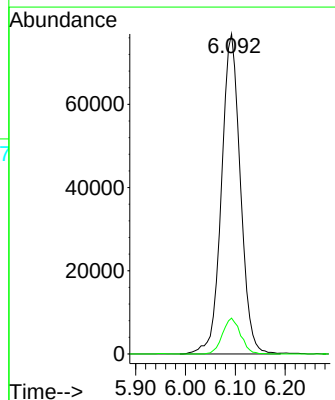
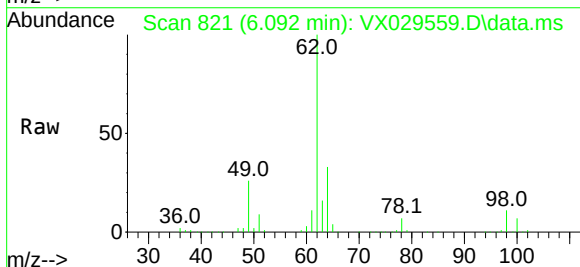
Ion	Ratio	Lower	Upper
41	100		
39	54.7	43.0	64.4
67	81.2	70.2	105.4
52	30.4	26.0	39.0

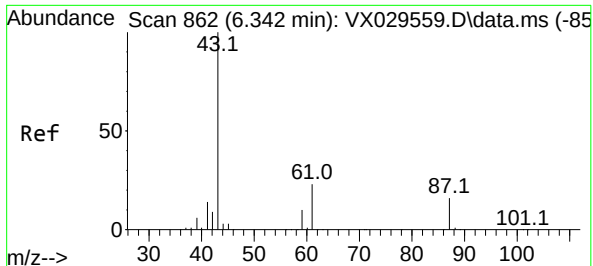


#42
1,2-Dichloroethane
Concen: 33.564 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 62 Resp: 202652

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.4





#43

Isopropyl Acetate

Concen: 36.619 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

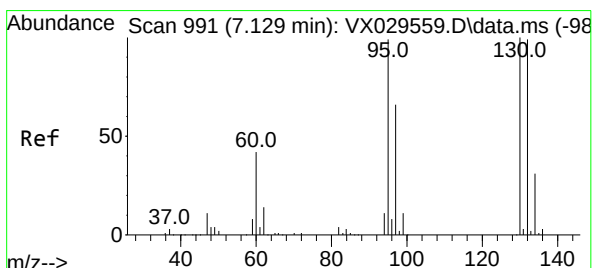
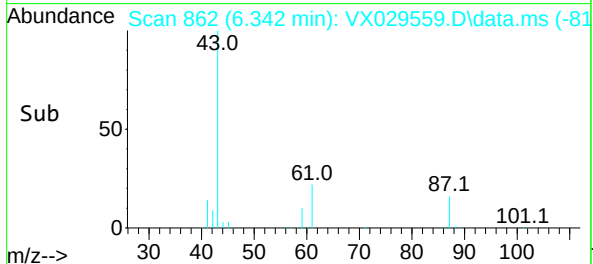
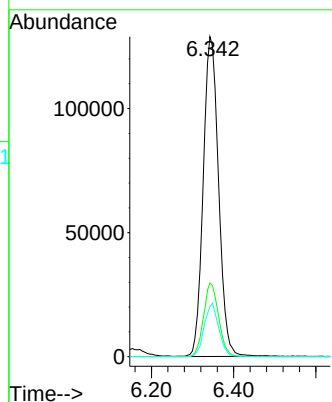
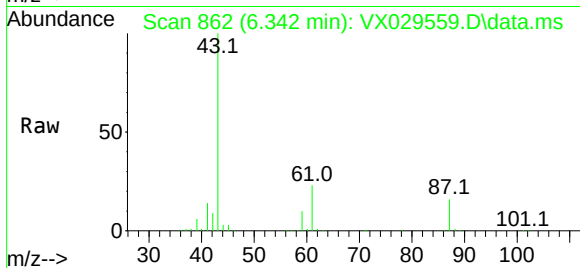
Tgt Ion: 43 Resp: 333613

Ion Ratio Lower Upper

43 100

61 22.6 18.5 27.7

87 15.9 13.0 19.6



#44

Trichloroethene

Concen: 35.125 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029559.D

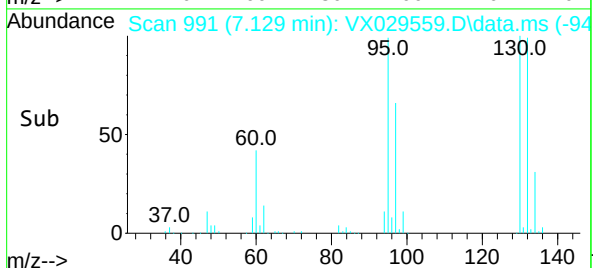
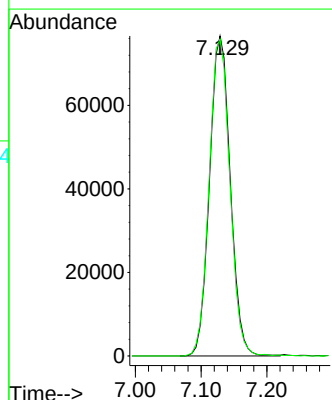
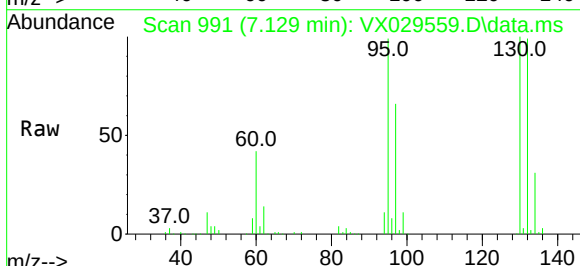
Acq: 18 Jun 2022 08:28

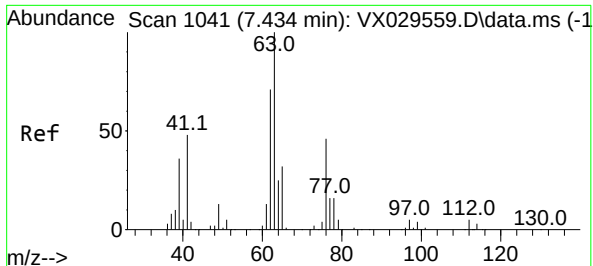
Tgt Ion:130 Resp: 168281

Ion Ratio Lower Upper

130 100

95 99.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 34.007 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

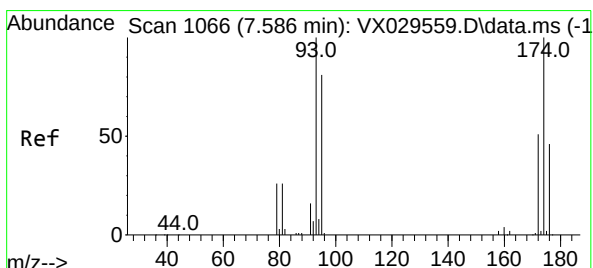
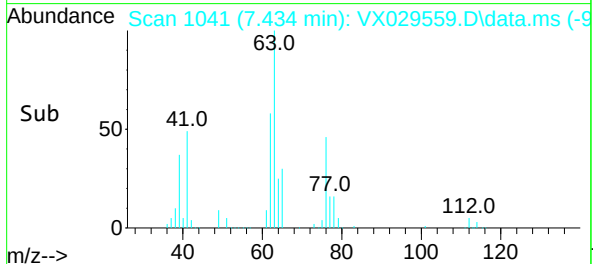
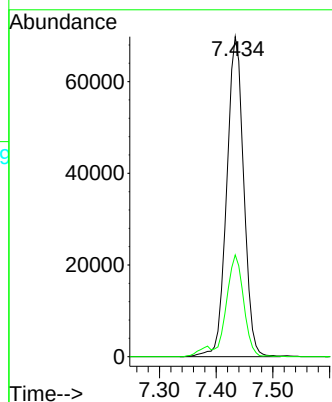
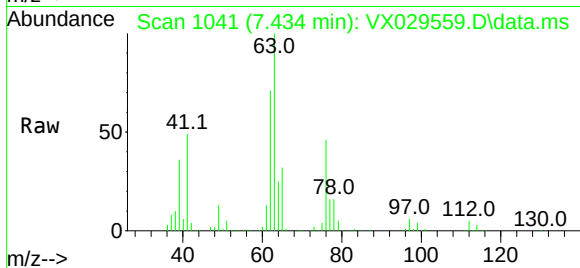
VSTDICCC050

Tgt Ion: 63 Resp: 145660

Ion Ratio Lower Upper

63 100

65 31.8 25.8 38.6



#46

Dibromomethane

Concen: 34.608 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

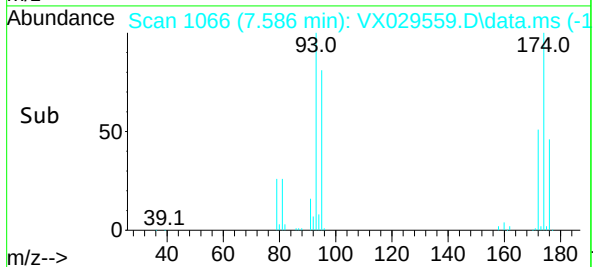
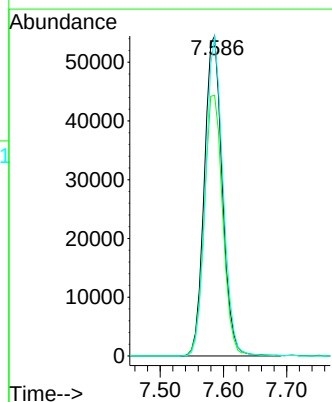
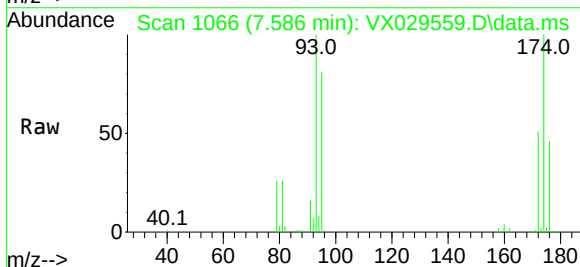
Tgt Ion: 93 Resp: 107532

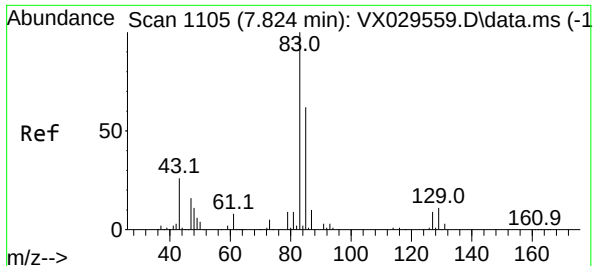
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 96.7 85.4 128.2

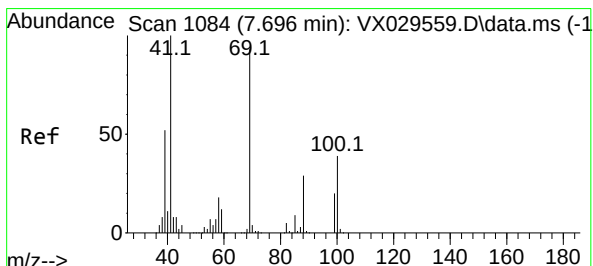
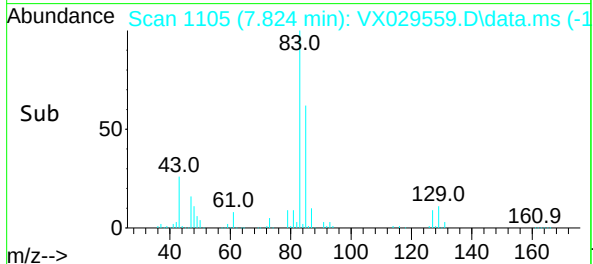
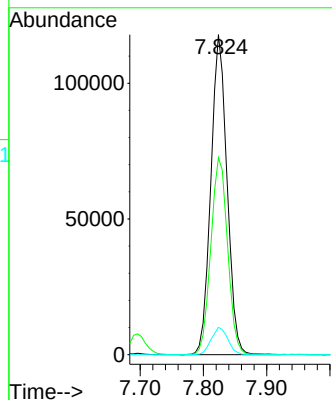
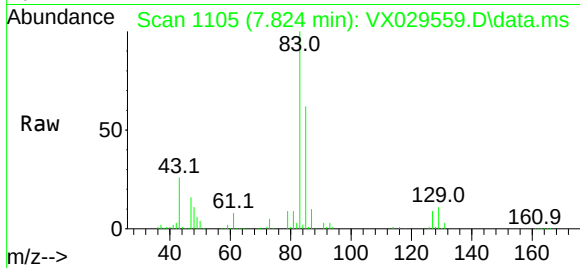




#47
Bromodichloromethane
Concen: 35.706 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

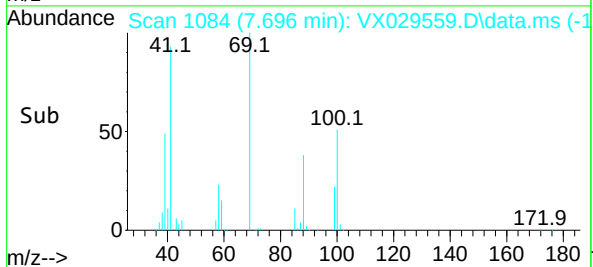
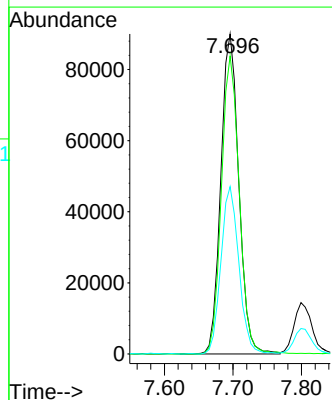
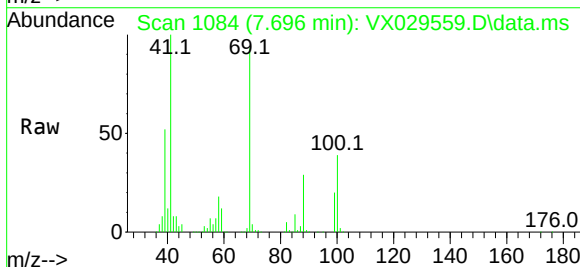
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

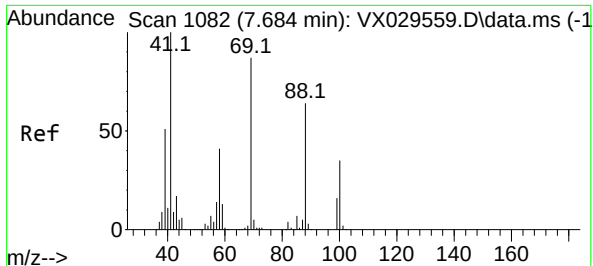
Tgt Ion: 83 Resp: 209282
Ion Ratio Lower Upper
83 100
85 61.6 52.2 78.2
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 35.801 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 41 Resp: 163415
Ion Ratio Lower Upper
41 100
69 92.7 82.5 123.7
39 52.4 43.8 65.8





#49

1,4-Dioxane

Concen: 692.689 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

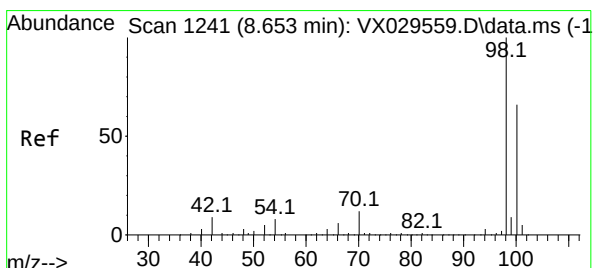
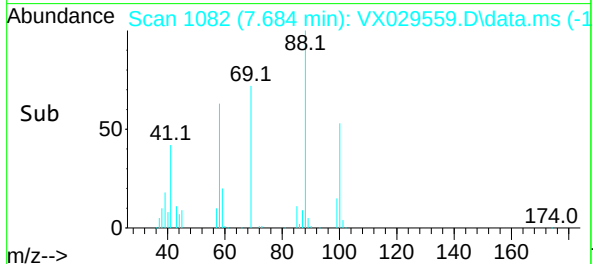
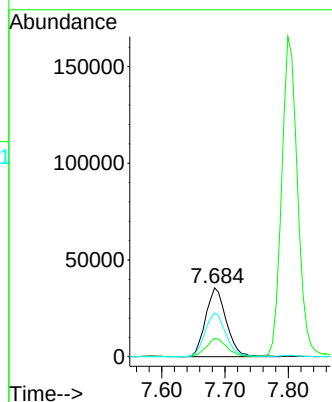
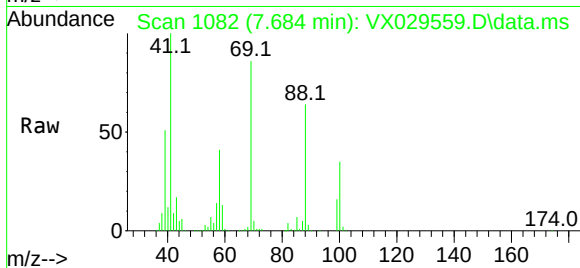
Tgt Ion: 88 Resp: 80720

Ion Ratio Lower Upper

88 100

43 26.3 21.9 32.9

58 63.8 53.7 80.5



#50

Toluene-d8

Concen: 42.434 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029559.D

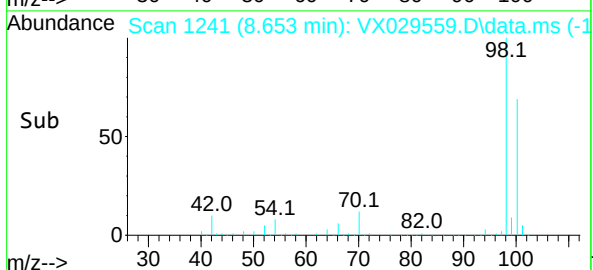
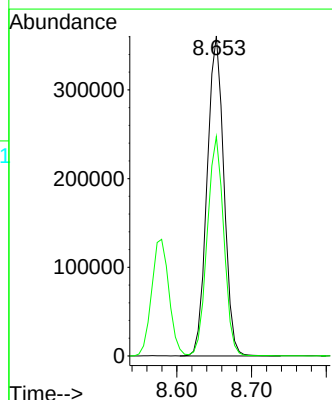
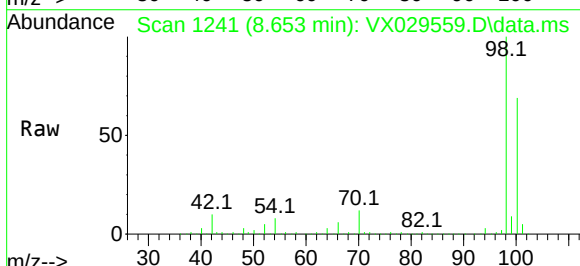
Acq: 18 Jun 2022 08:28

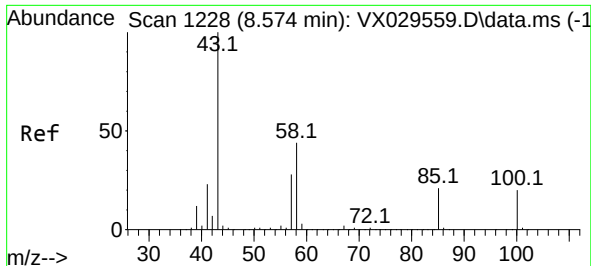
Tgt Ion: 98 Resp: 561210

Ion Ratio Lower Upper

98 100

100 67.8 52.6 78.8

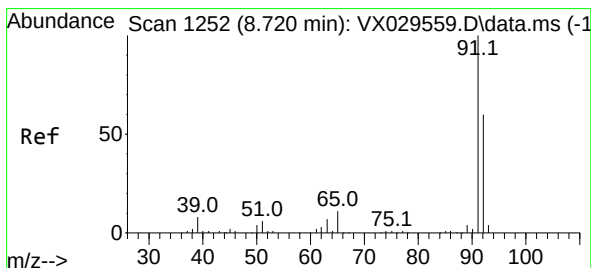
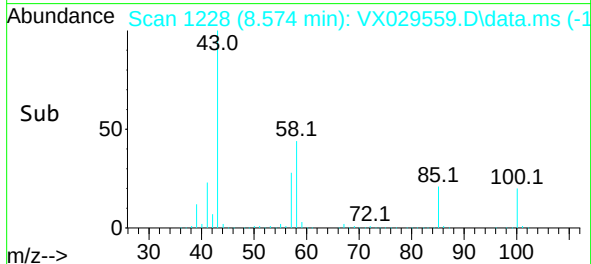
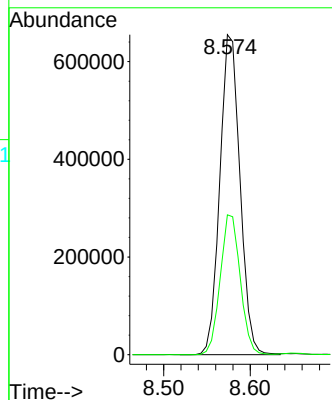
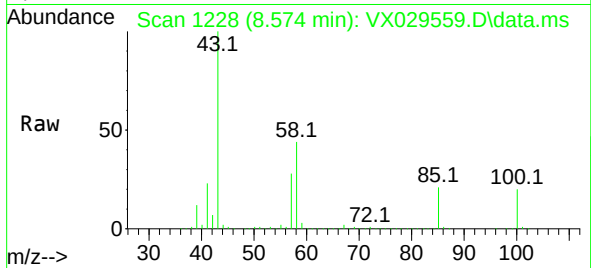




#51
4-Methyl-2-Pentanone
Concen: 179.054 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

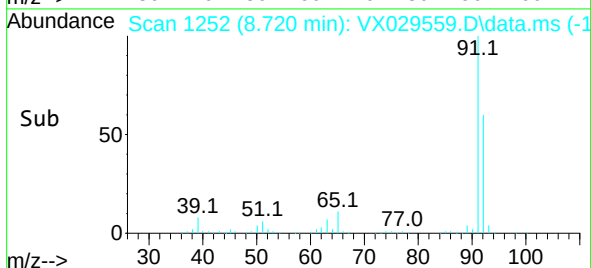
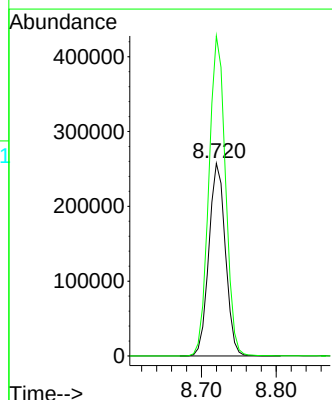
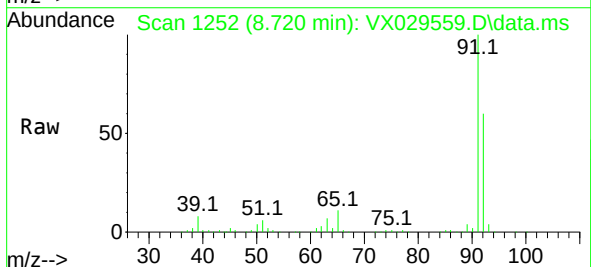
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

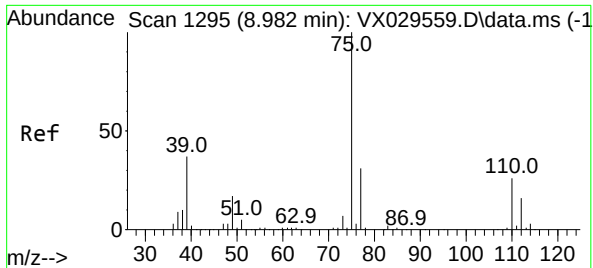
Tgt Ion: 43 Resp: 1058620
Ion Ratio Lower Upper
43 100
58 43.4 36.1 54.1



#52
Toluene
Concen: 35.324 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 92 Resp: 394872
Ion Ratio Lower Upper
92 100
91 167.4 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 39.417 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

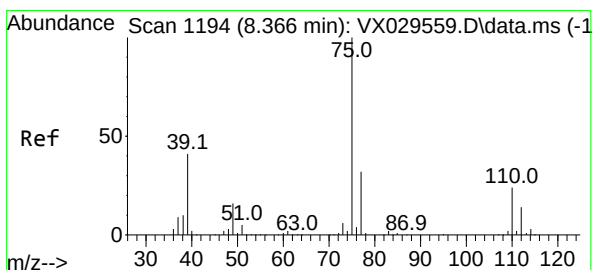
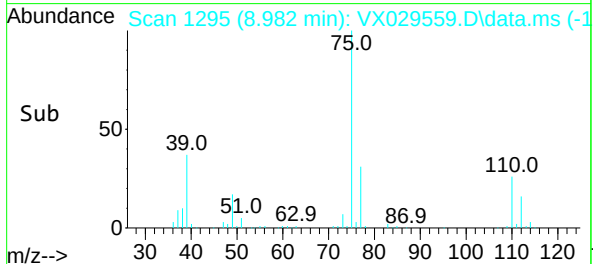
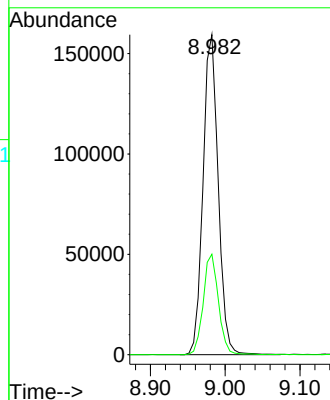
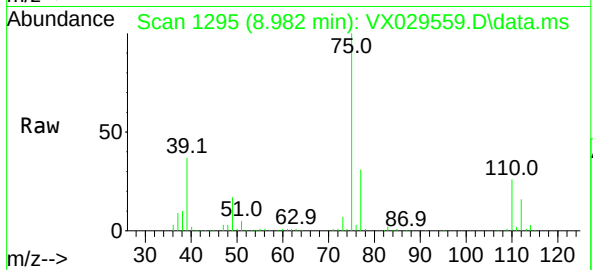
VSTDICCC050

Tgt Ion: 75 Resp: 224762

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 37.613 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

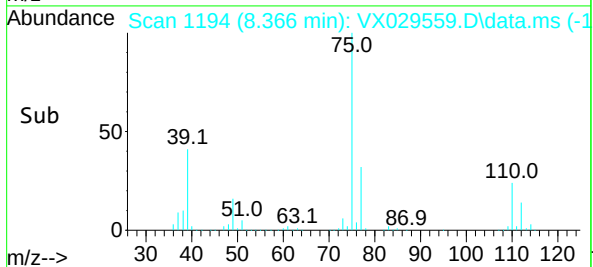
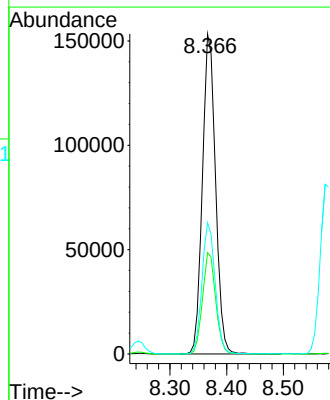
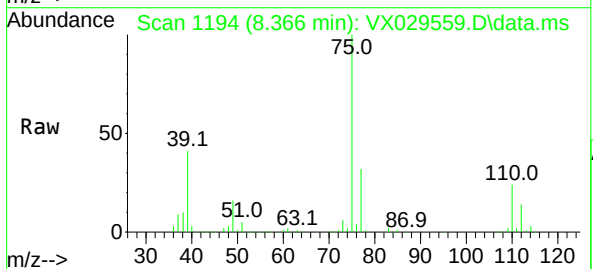
Tgt Ion: 75 Resp: 247030

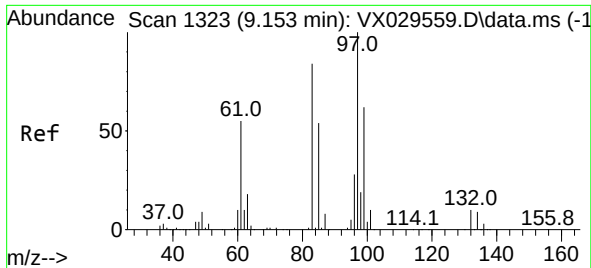
Ion Ratio Lower Upper

75 100

77 31.6 24.8 37.2

39 41.0 29.6 44.4



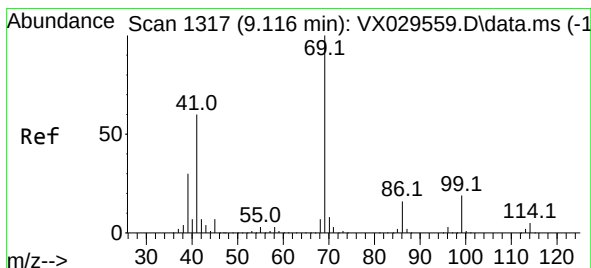
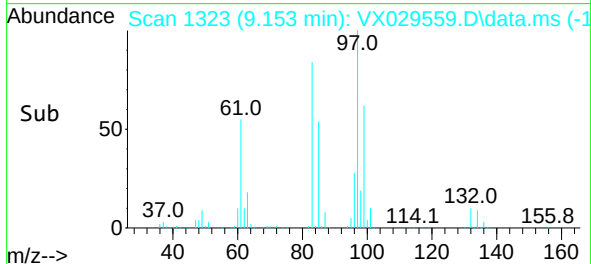
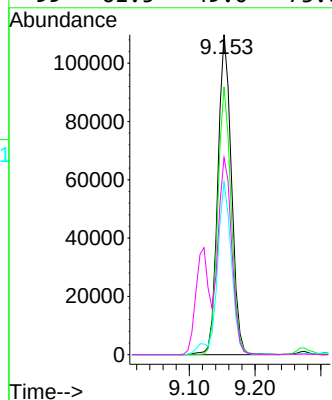
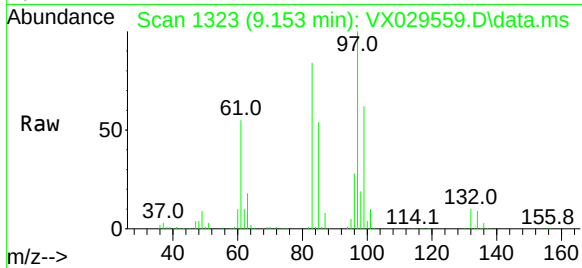


#55
1,1,2-Trichloroethane
Concen: 35.002 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 158328

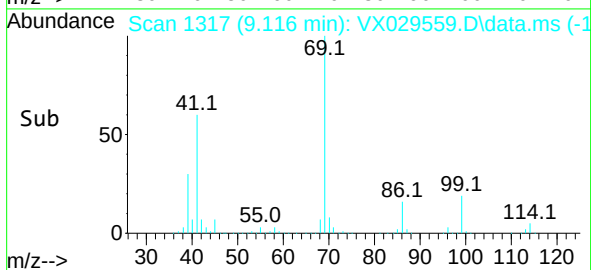
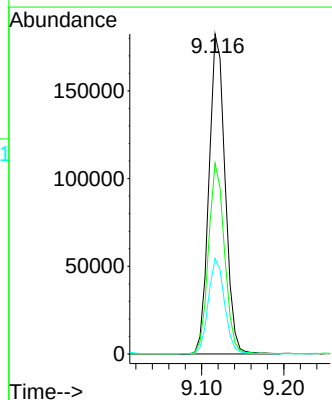
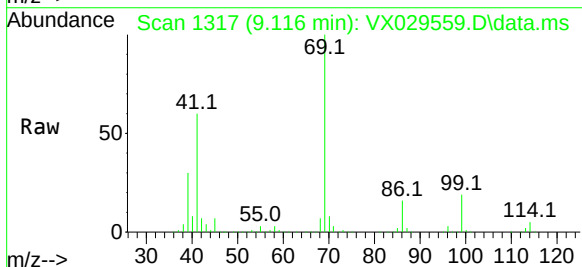
Ion	Ratio	Lower	Upper
97	100		
83	83.7	66.2	99.4
85	53.9	42.9	64.3
99	61.5	49.0	73.6

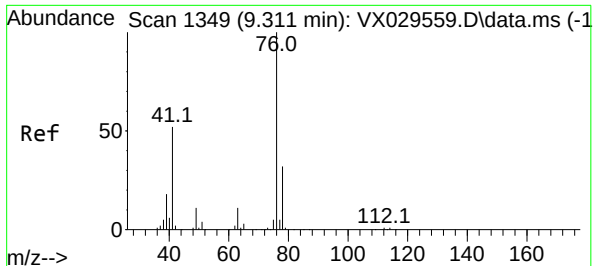


#56
Ethyl methacrylate
Concen: 37.973 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 69 Resp: 249030

Ion	Ratio	Lower	Upper
69	100		
41	59.0	43.8	65.6
39	29.8	22.2	33.2





#57

1,3-Dichloropropane

Concen: 34.020 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

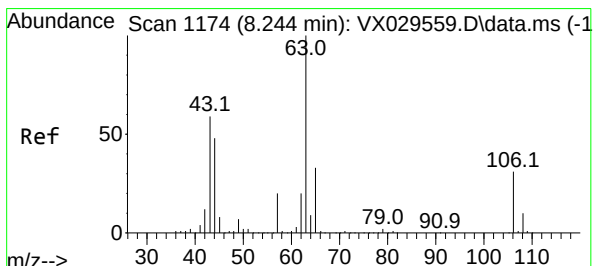
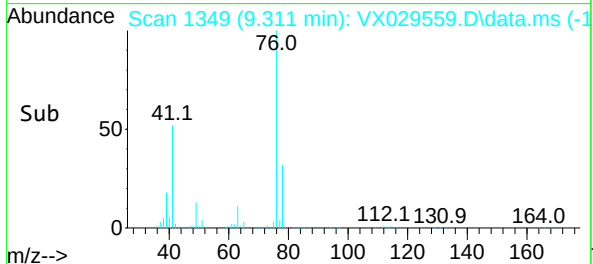
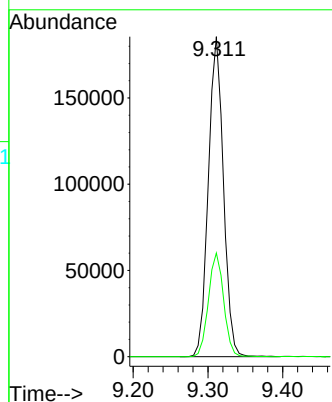
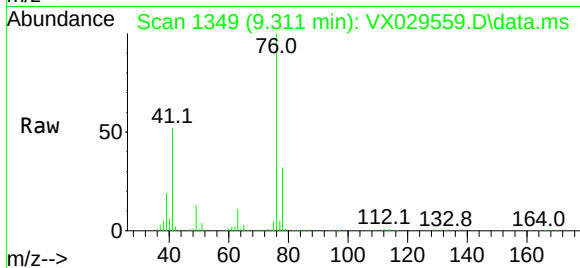
VSTDICCC050

Tgt Ion: 76 Resp: 259506

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 180.037 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029559.D

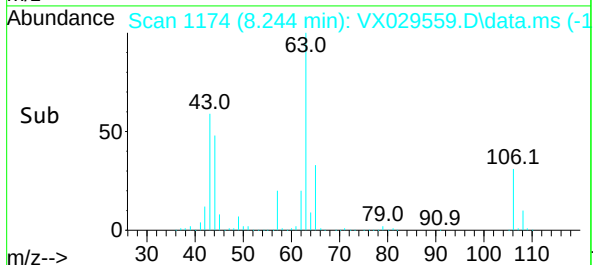
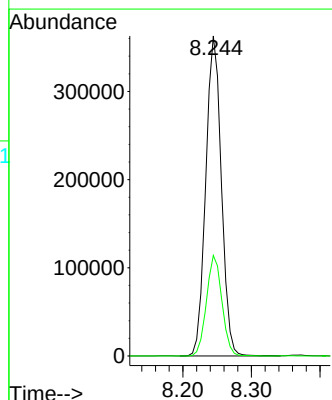
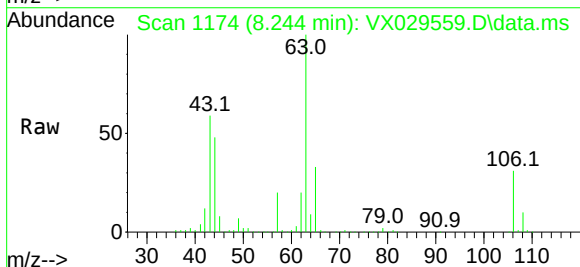
Acq: 18 Jun 2022 08:28

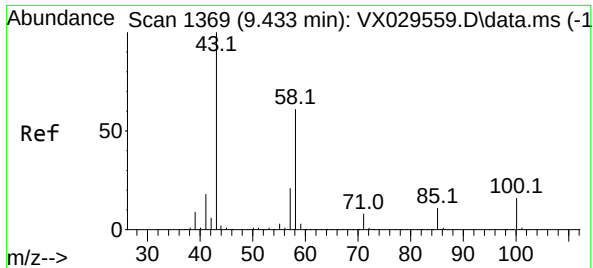
Tgt Ion: 63 Resp: 574309

Ion Ratio Lower Upper

63 100

106 31.2 23.9 35.9

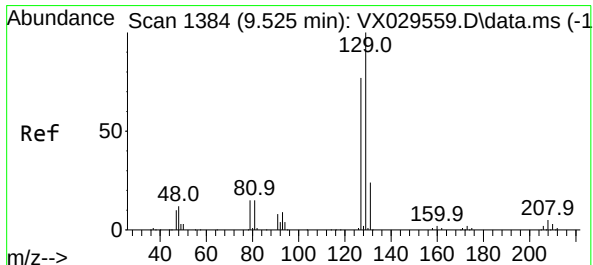
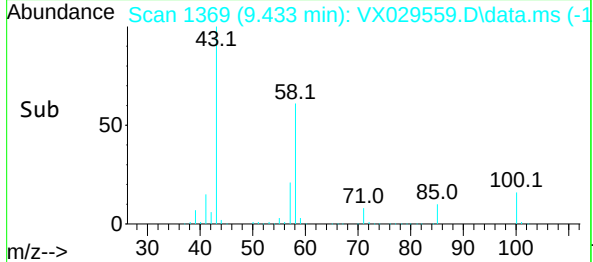
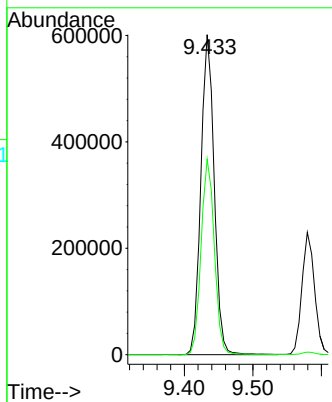
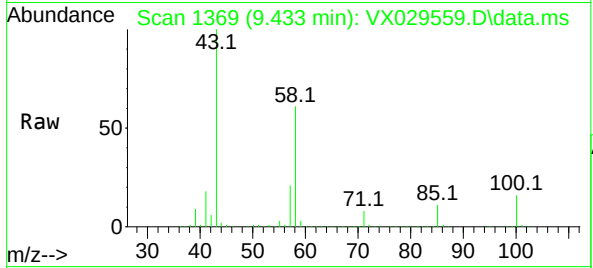




#59
2-Hexanone
Concen: 181.475 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

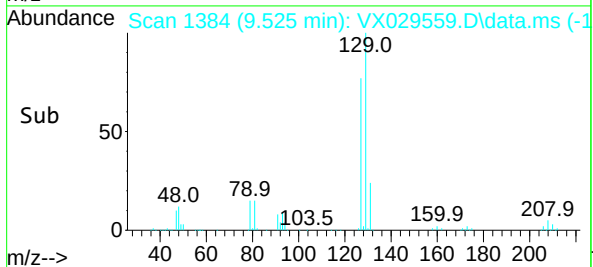
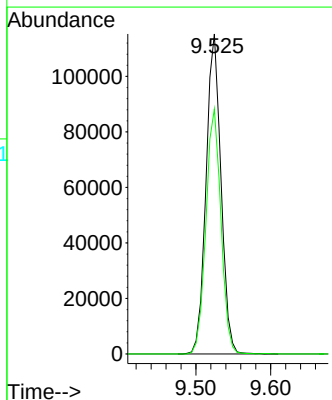
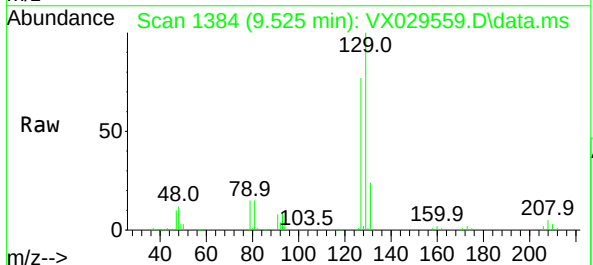
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

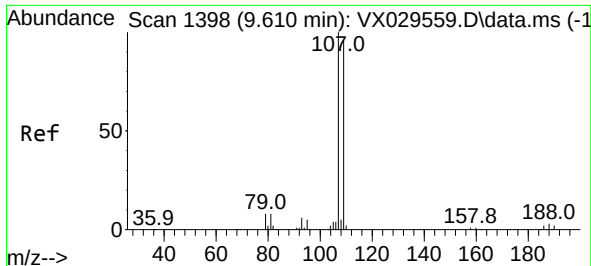
Tgt Ion: 43 Resp: 814054
Ion Ratio Lower Upper
43 100
58 61.0 31.9 95.7



#60
Dibromochloromethane
Concen: 36.515 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion:129 Resp: 159453
Ion Ratio Lower Upper
129 100
127 77.0 40.3 120.8

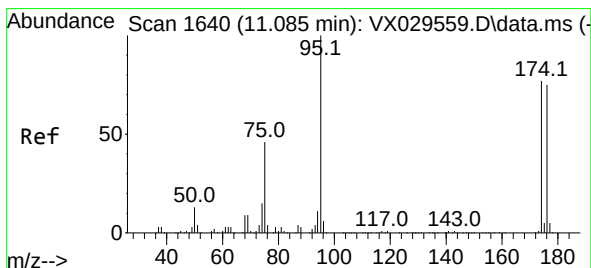
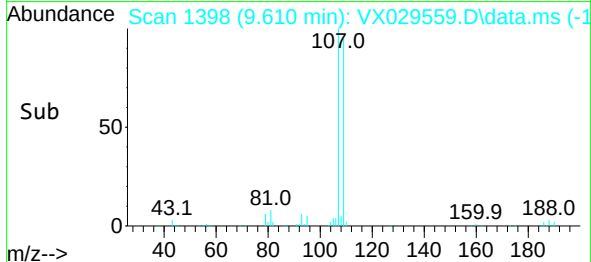
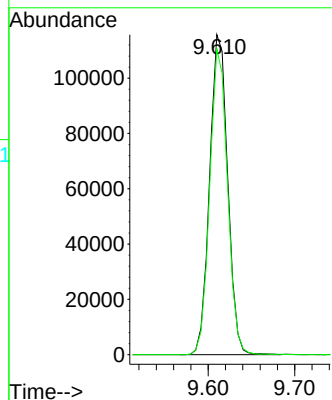
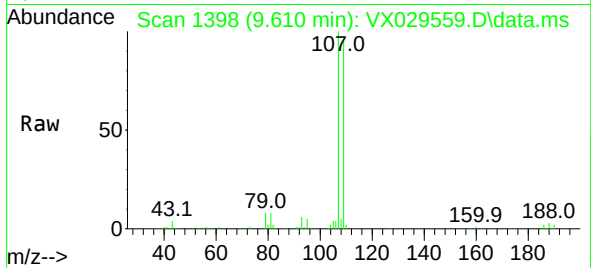




#61
1,2-Dibromoethane
Concen: 34.805 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

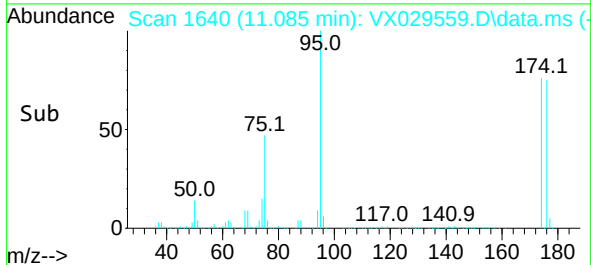
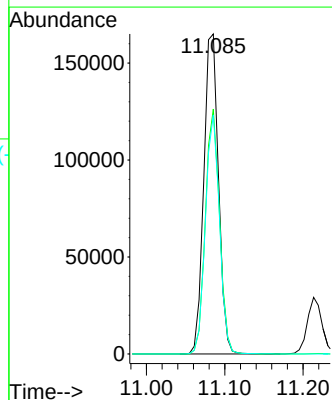
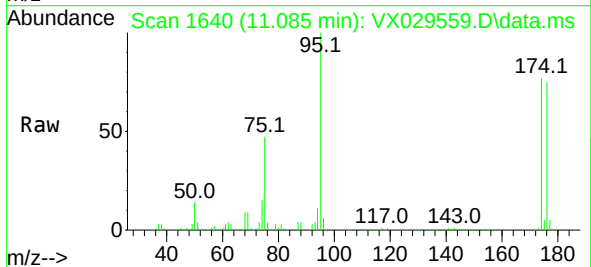
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

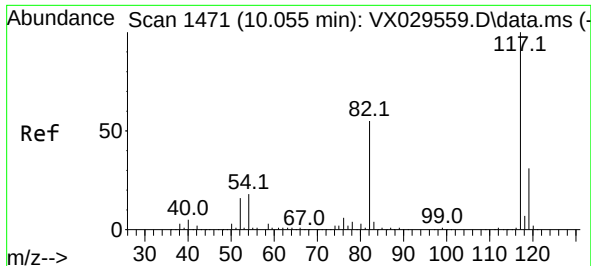
Tgt Ion:107 Resp: 167557
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 41.833 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 95 Resp: 214971
Ion Ratio Lower Upper
95 100
174 73.5 0.0 163.0
176 71.5 0.0 155.0

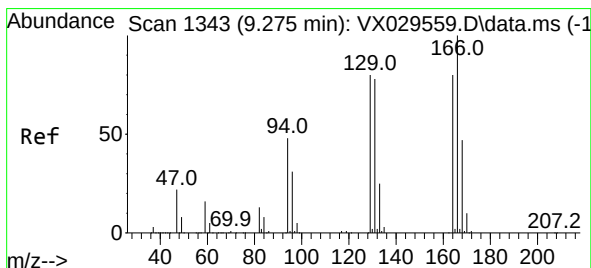
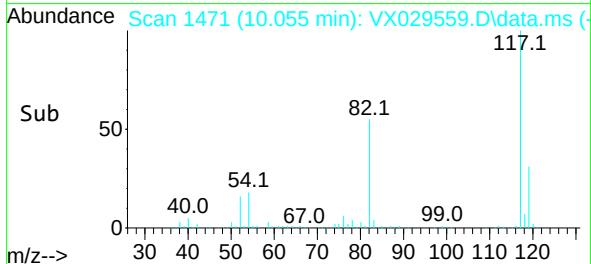
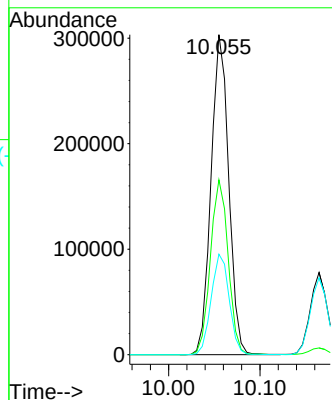
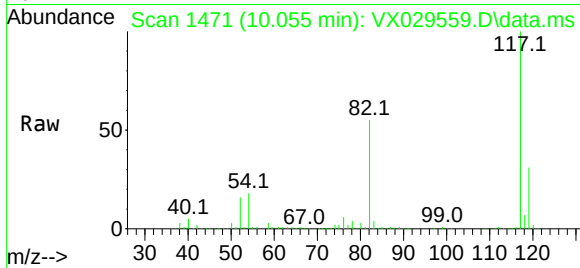




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

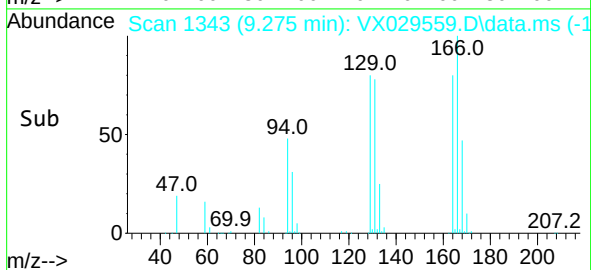
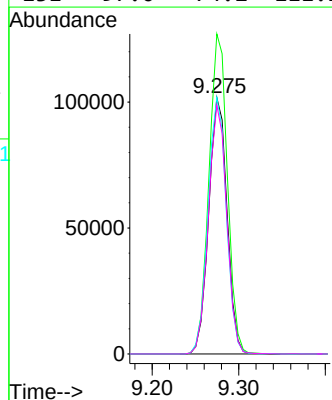
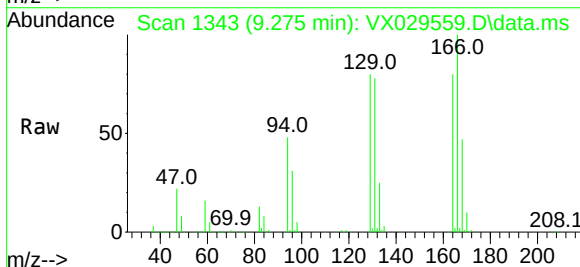
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

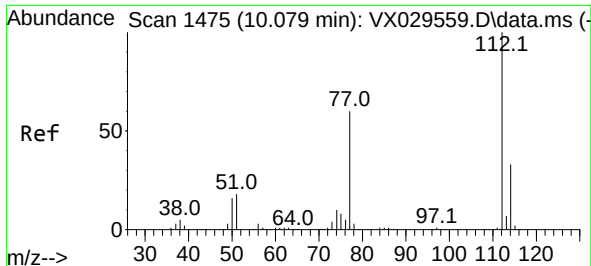
Tgt Ion:117 Resp: 407485
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.8
119 31.4 24.8 37.2



#64
Tetrachloroethene
Concen: 40.511 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion:164 Resp: 149202
Ion Ratio Lower Upper
164 100
166 124.8 101.2 151.8
129 100.2 73.0 109.4
131 97.0 74.2 111.2

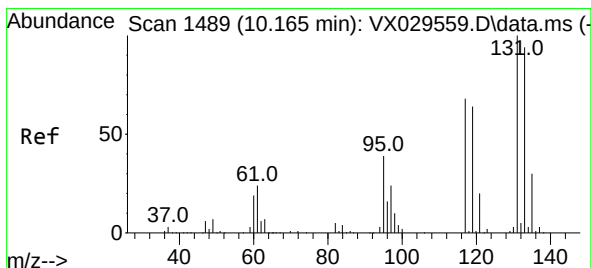
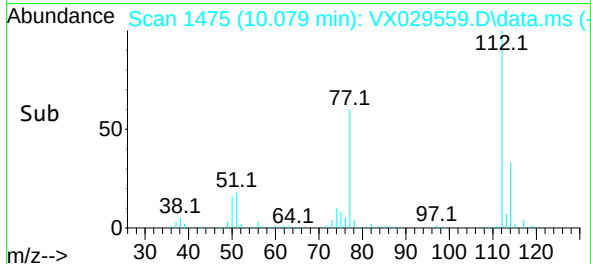
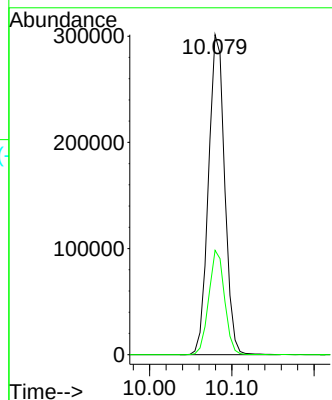
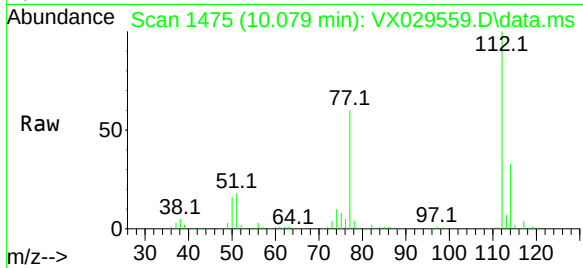




#65
Chlorobenzene
Concen: 38.737 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

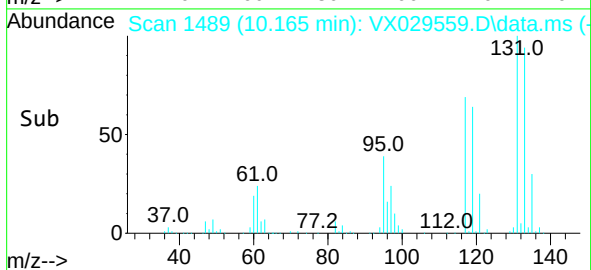
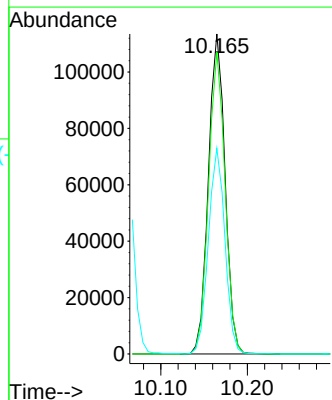
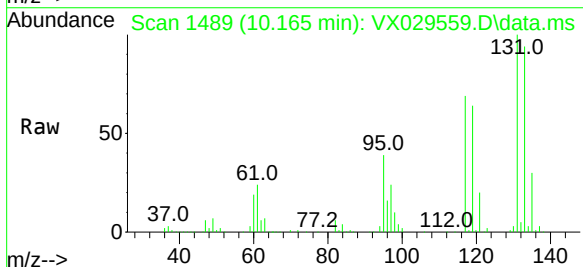
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

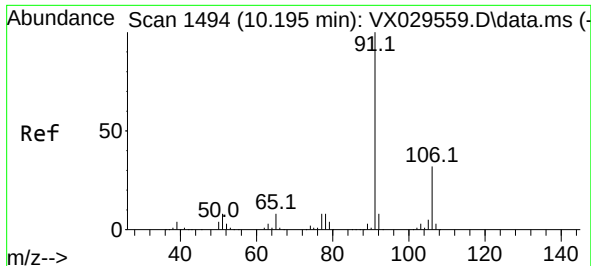
Tgt Ion:112 Resp: 412571
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 41.059 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion:131 Resp: 151724
Ion Ratio Lower Upper
131 100
133 93.5 48.3 144.8
119 64.0 32.6 98.0





#67

Ethyl Benzene

Concen: 39.975 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

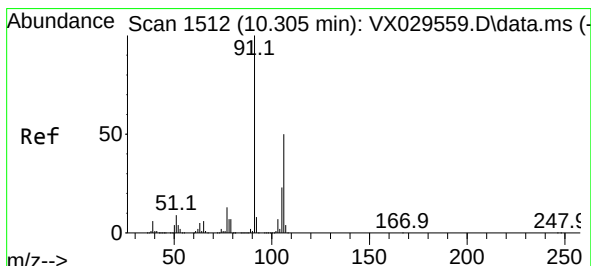
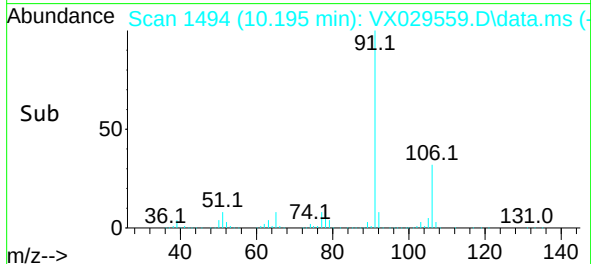
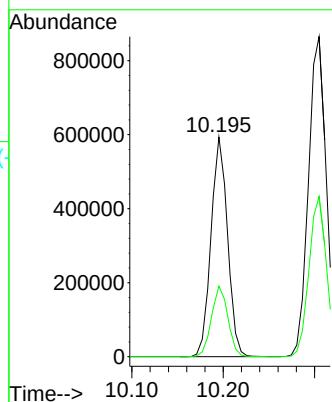
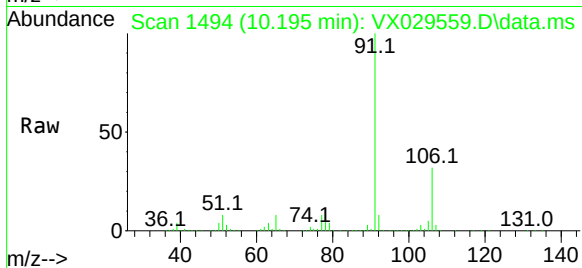
VSTDICCC050

Tgt Ion: 91 Resp: 745320

Ion Ratio Lower Upper

91 100

106 32.1 24.6 36.8



#68

m/p-Xylenes

Concen: 80.245 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029559.D

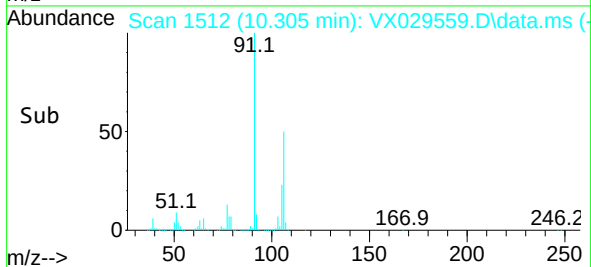
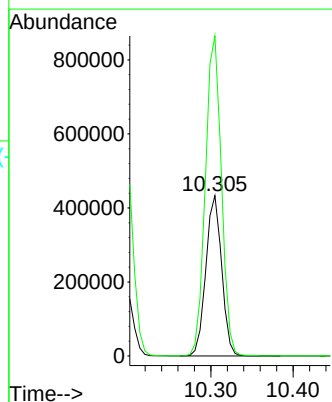
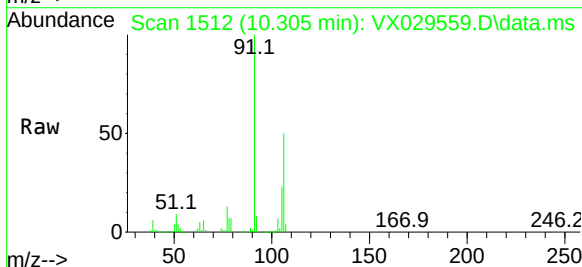
Acq: 18 Jun 2022 08:28

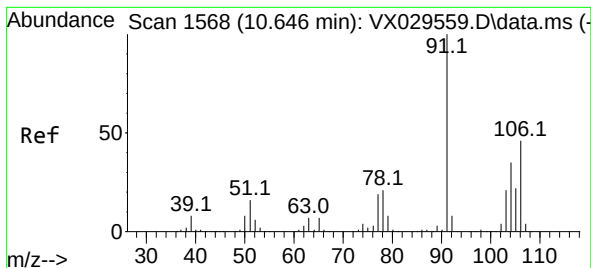
Tgt Ion: 106 Resp: 577993

Ion Ratio Lower Upper

106 100

91 202.7 160.4 240.6

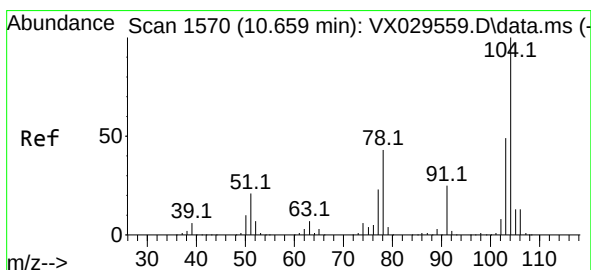
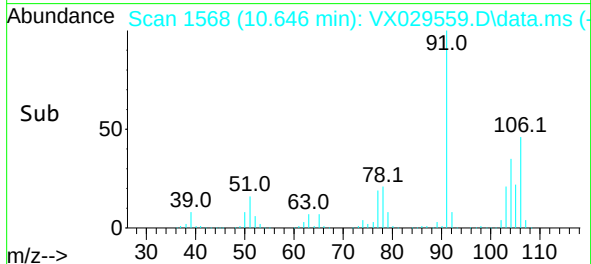
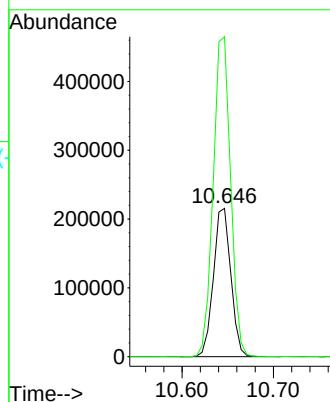
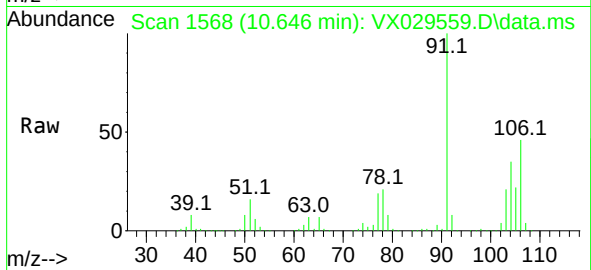




#69
o-Xylene
Concen: 40.684 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

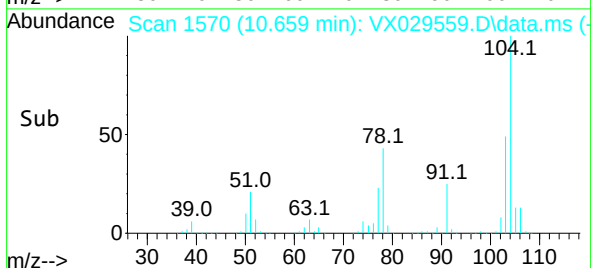
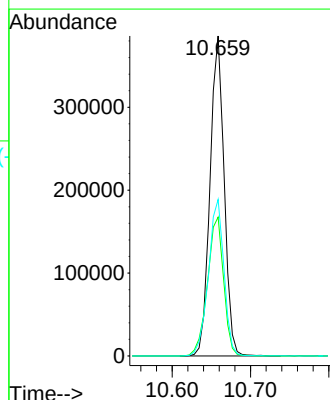
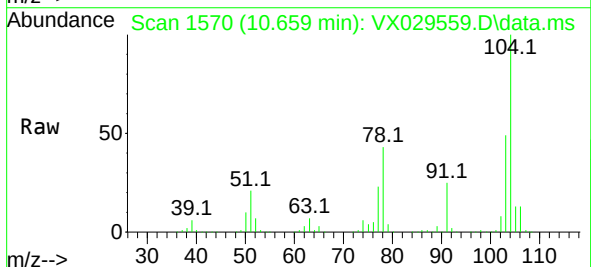
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

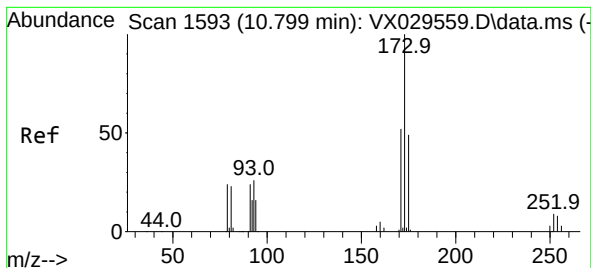
Tgt Ion:106 Resp: 285029
Ion Ratio Lower Upper
106 100
91 216.2 106.1 318.1



#70
Styrene
Concen: 41.314 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion:104 Resp: 483567
Ion Ratio Lower Upper
104 100
78 49.5 38.6 57.8
103 53.8 43.8 65.8





#71

Bromoform

Concen: 42.622 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

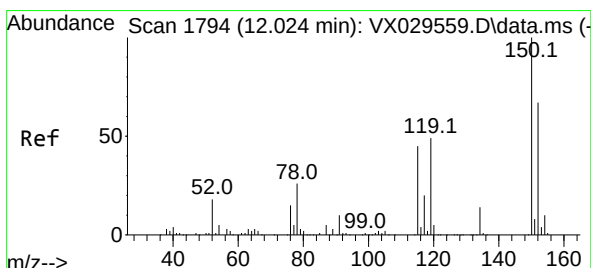
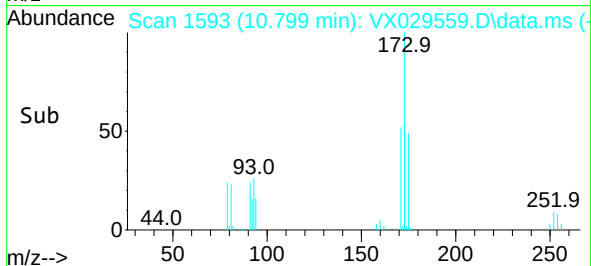
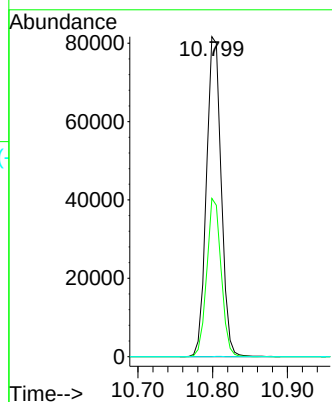
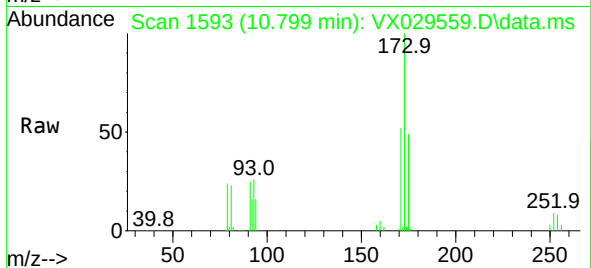
Tgt Ion:173 Resp: 111940

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.2

254 0.1 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: VX029559.D

Acq: 18 Jun 2022 08:28

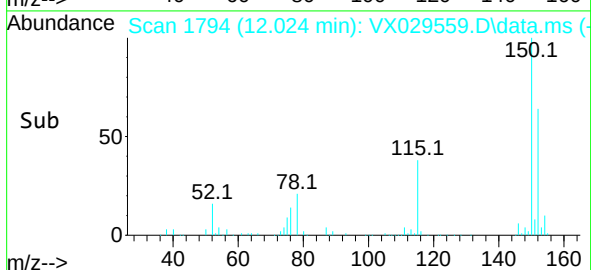
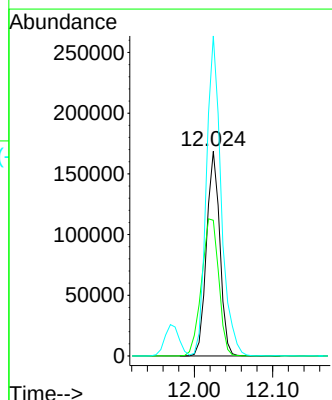
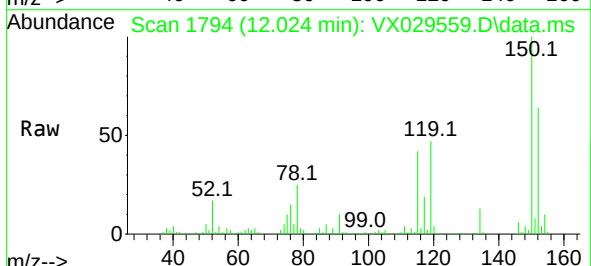
Tgt Ion:152 Resp: 197416

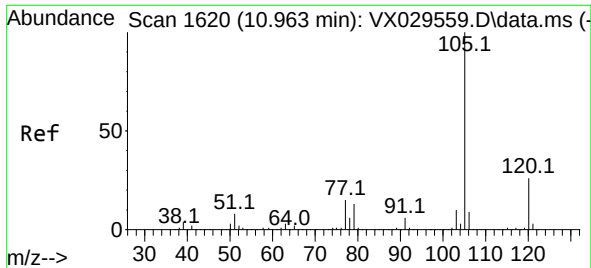
Ion Ratio Lower Upper

152 100

115 87.3 37.5 112.7

150 174.4 0.0 338.2

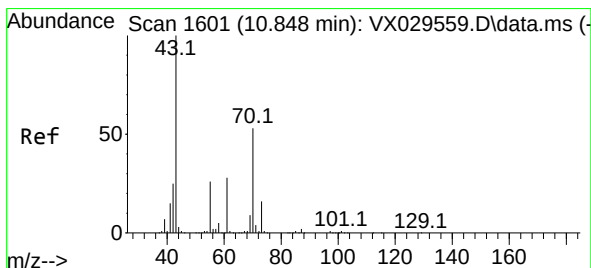
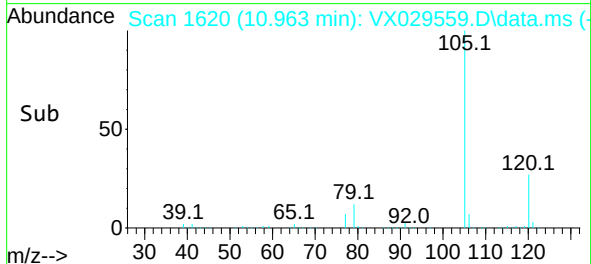
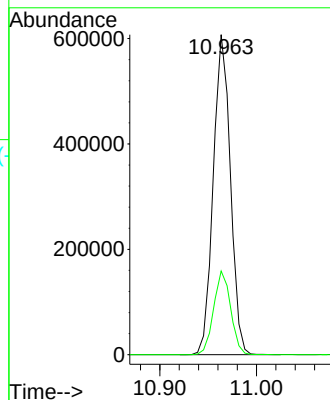
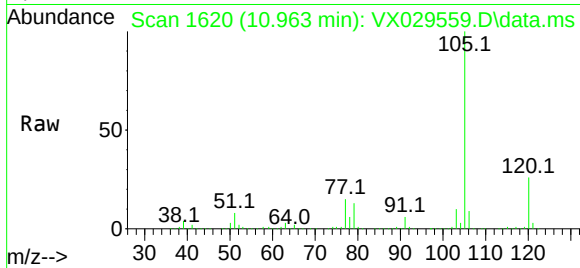




#73
Isopropylbenzene
Concen: 48.943 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

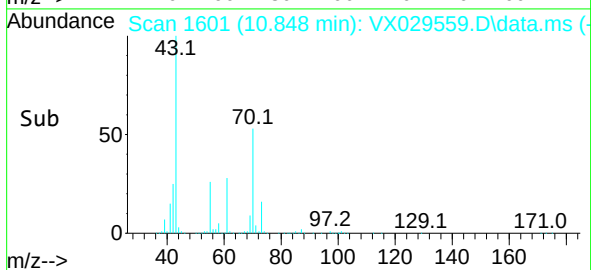
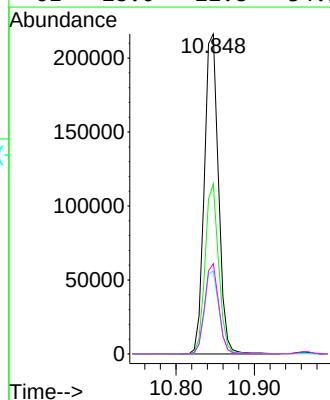
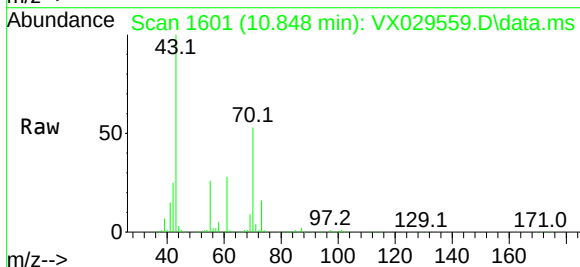
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

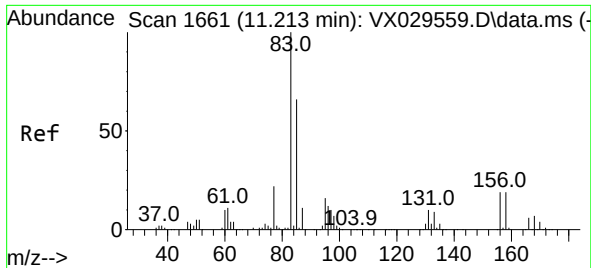
Tgt Ion:105 Resp: 746333
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5



#74
N-ethyl acetate
Concen: 52.417 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 43 Resp: 271022
Ion Ratio Lower Upper
43 100
70 51.0 42.5 63.7
55 26.6 23.1 34.7
61 28.0 22.8 34.2

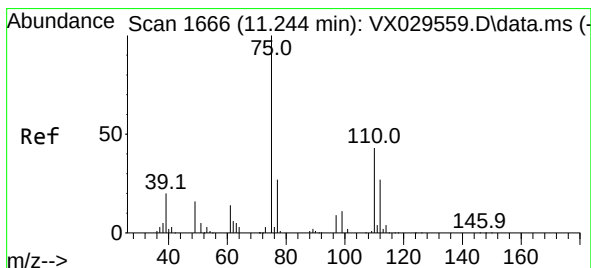
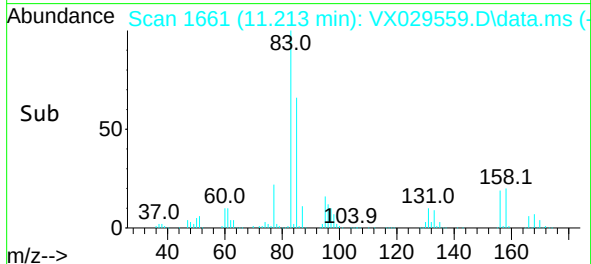
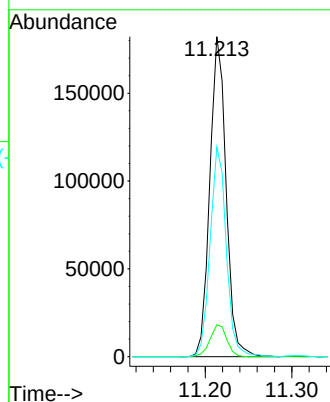
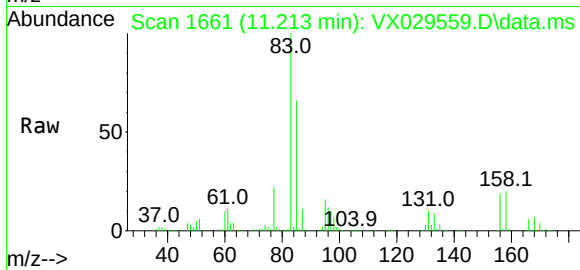




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.317 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029559.D
 Acq: 18 Jun 2022 08:28

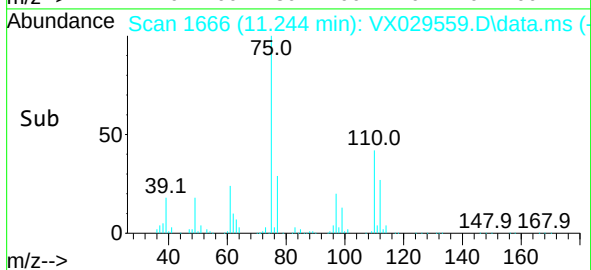
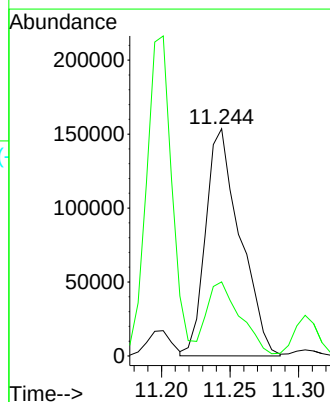
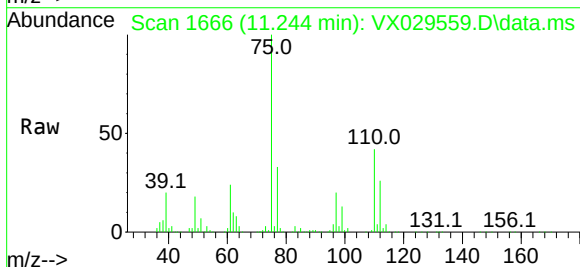
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

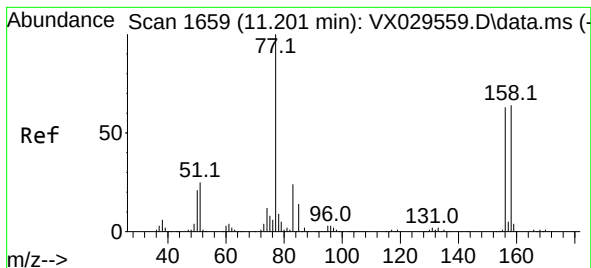
Tgt Ion: 83 Resp: 237555
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.3
 85 65.2 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 59.566 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029559.D
 Acq: 18 Jun 2022 08:28

Tgt Ion: 75 Resp: 268990
 Ion Ratio Lower Upper
 75 100
 77 31.6 19.4 58.2





#77

Bromobenzene

Concen: 47.563 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

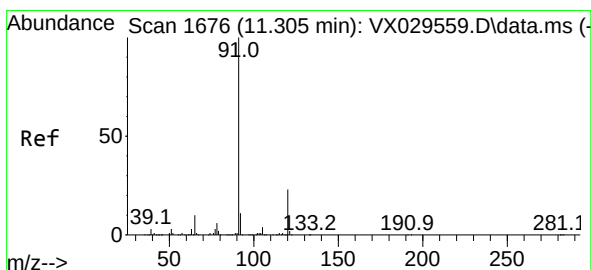
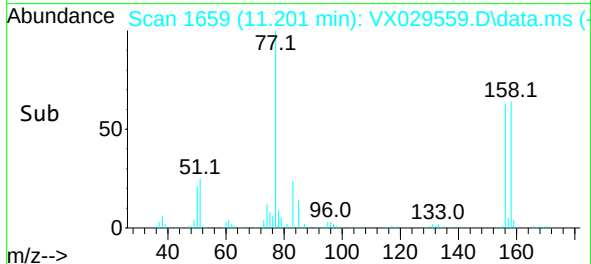
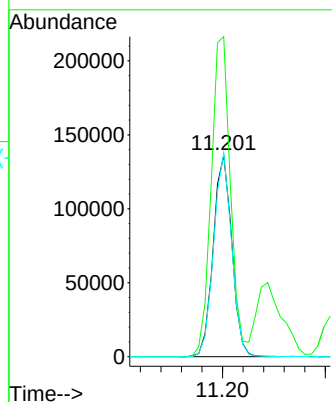
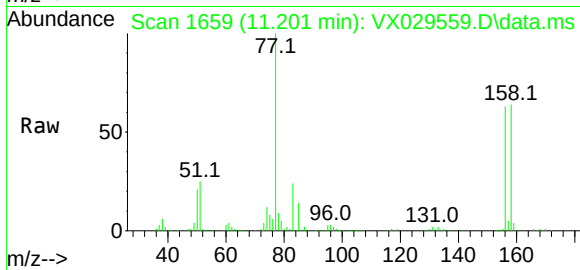
Tgt Ion:156 Resp: 170379

Ion Ratio Lower Upper

156 100

77 165.1 78.5 235.3

158 98.0 50.2 150.7



#78

n-propylbenzene

Concen: 49.434 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029559.D

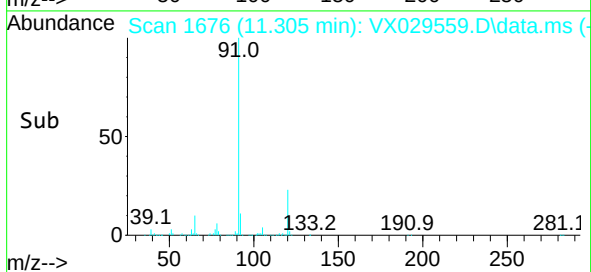
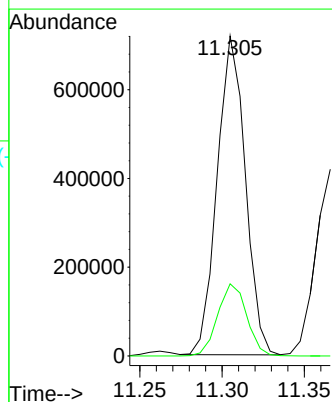
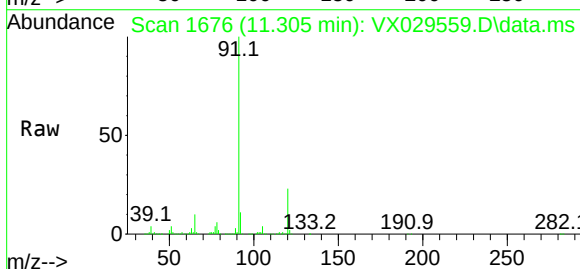
Acq: 18 Jun 2022 08:28

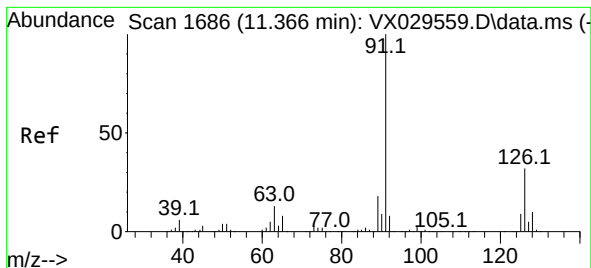
Tgt Ion: 91 Resp: 855022

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 48.450 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

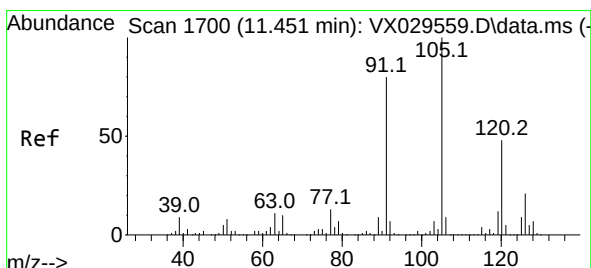
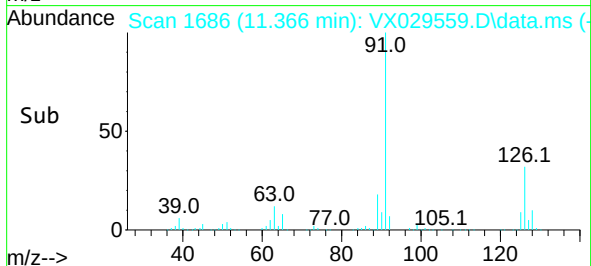
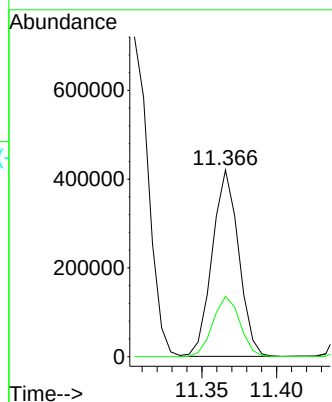
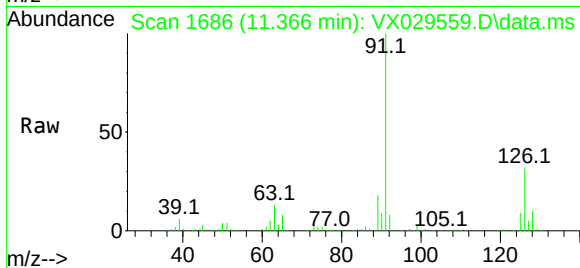
VSTDICCC050

Tgt Ion: 91 Resp: 516446

Ion Ratio Lower Upper

91 100

126 33.2 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 49.063 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029559.D

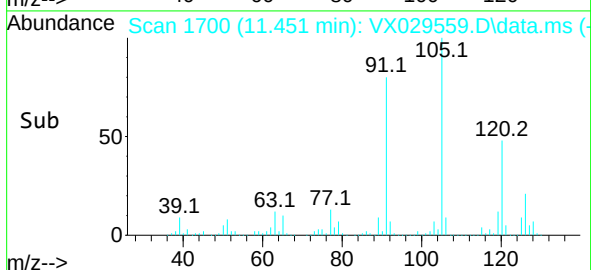
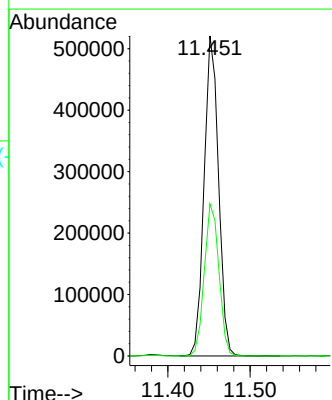
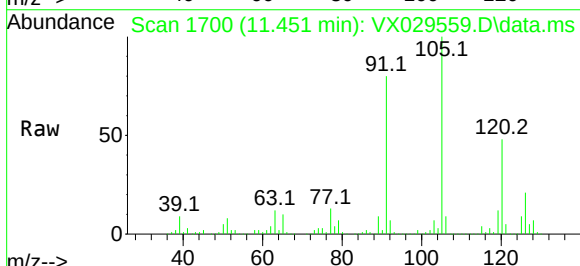
Acq: 18 Jun 2022 08:28

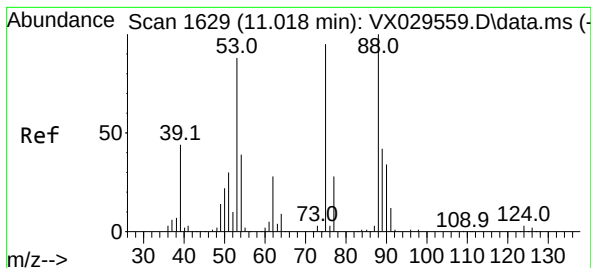
Tgt Ion: 105 Resp: 635333

Ion Ratio Lower Upper

105 100

120 48.3 24.3 72.9

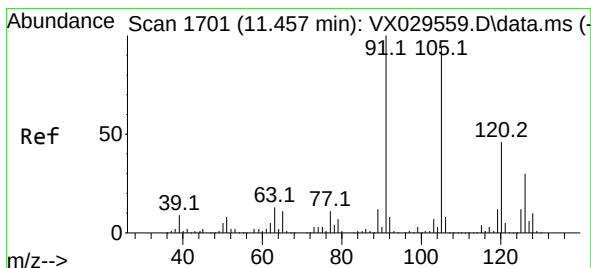
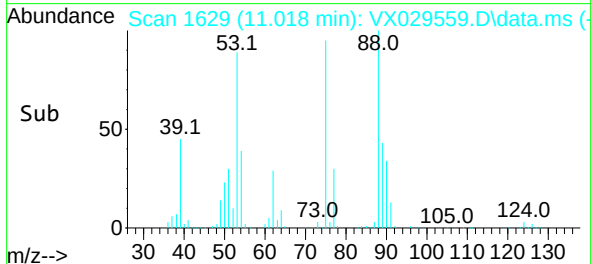
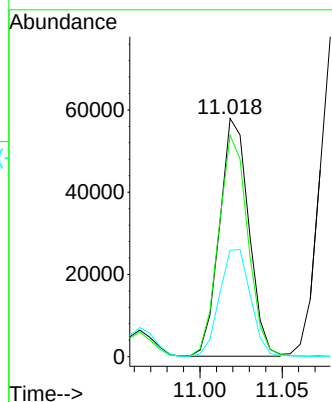
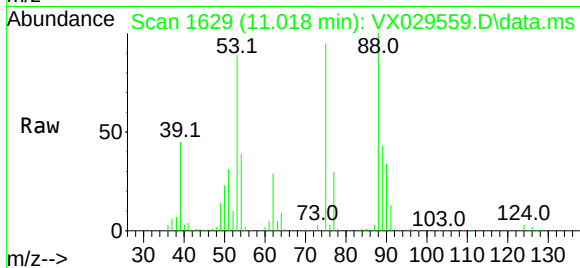




#81
trans-1,4-Dichloro-2-butene
Concen: 52.722 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

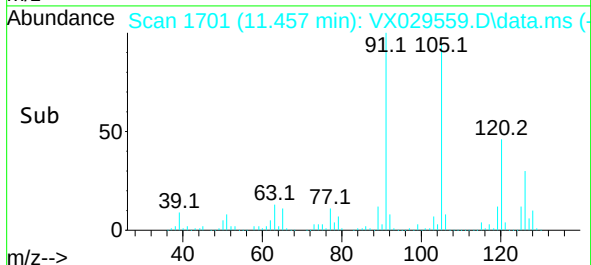
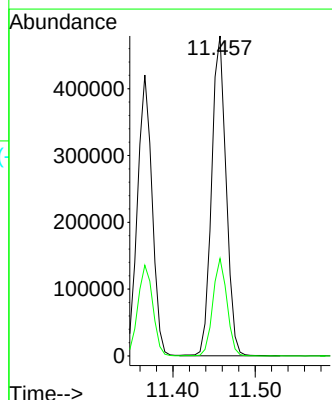
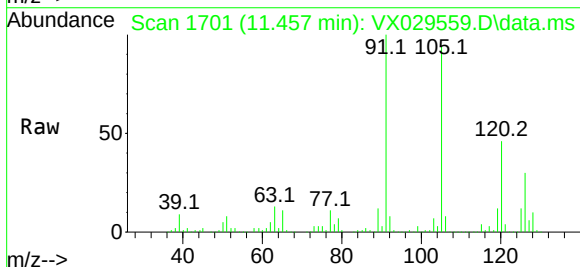
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

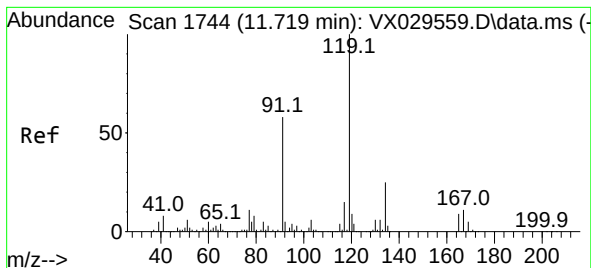
Tgt Ion: 75 Resp: 71546
Ion Ratio Lower Upper
75 100
53 93.0 69.0 103.4
89 47.9 37.0 55.6



#82
4-Chlorotoluene
Concen: 47.845 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029559.D
Acq: 18 Jun 2022 08:28

Tgt Ion: 91 Resp: 586976
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83

tert-Butylbenzene

Concen: 49.056 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

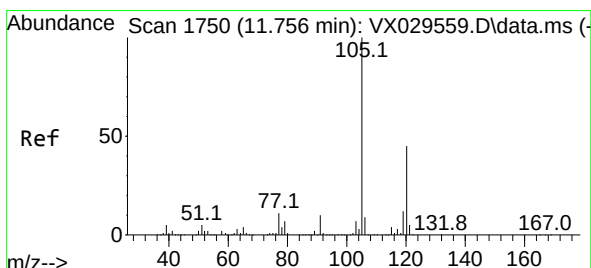
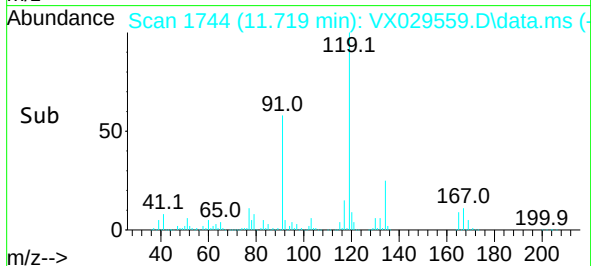
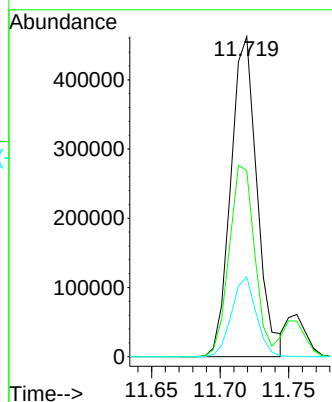
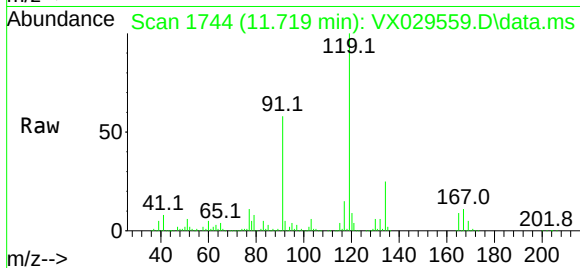
Tgt Ion:119 Resp: 615619

Ion Ratio Lower Upper

119 100

91 58.2 26.9 80.6

134 23.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 49.362 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029559.D

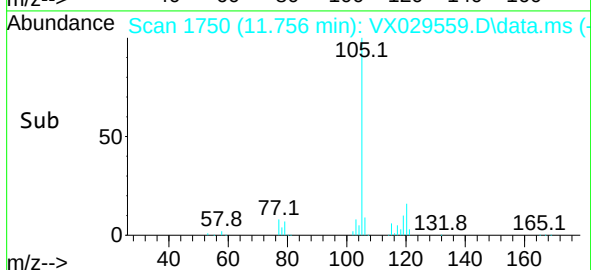
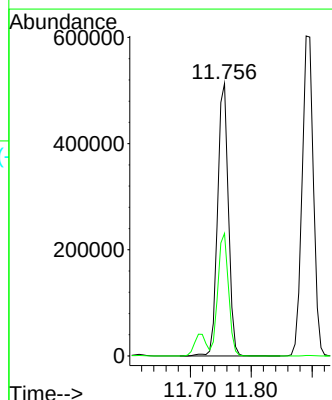
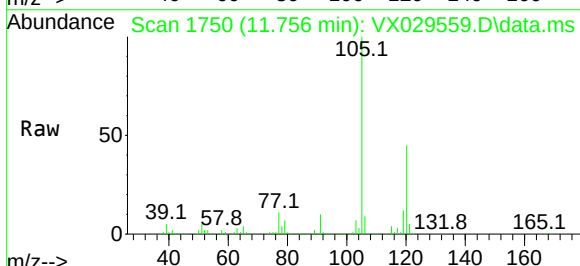
Acq: 18 Jun 2022 08:28

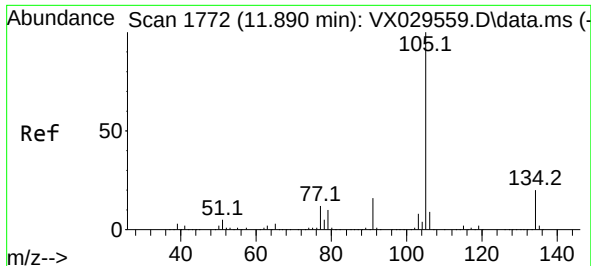
Tgt Ion:105 Resp: 630794

Ion Ratio Lower Upper

105 100

120 44.5 22.6 67.8

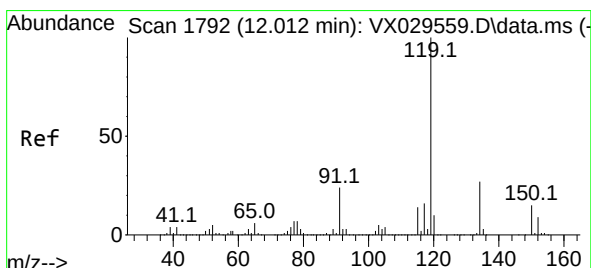
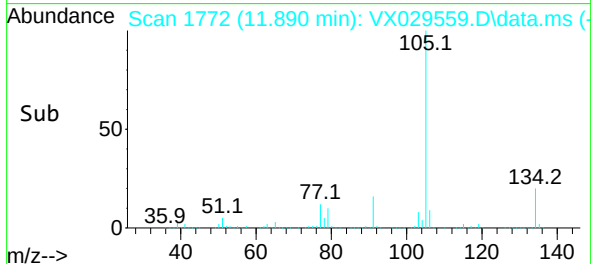
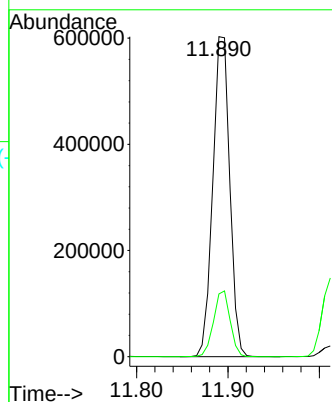
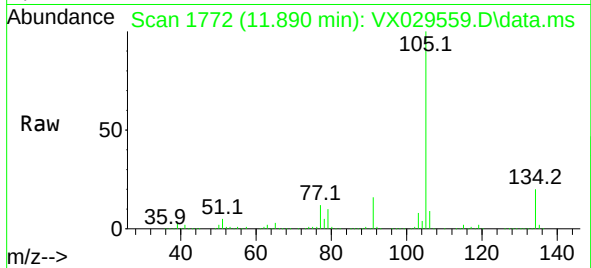




#85
 sec-Butylbenzene
 Concen: 50.242 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029559.D
 Acq: 18 Jun 2022 08:28

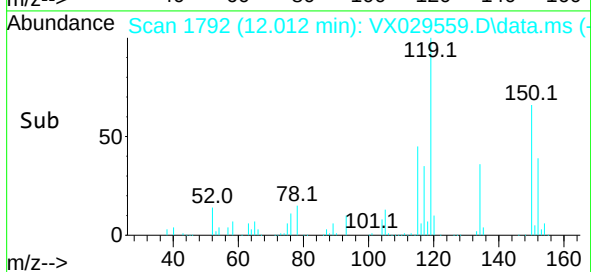
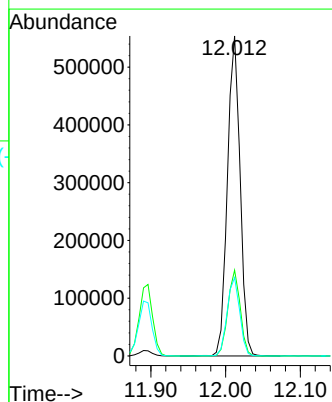
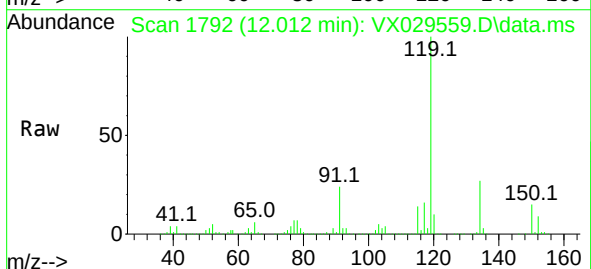
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

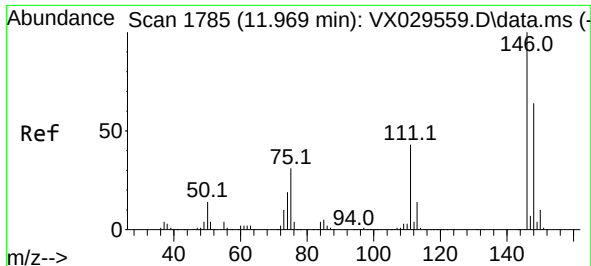
Tgt Ion:105 Resp: 776406
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.328 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029559.D
 Acq: 18 Jun 2022 08:28

Tgt Ion:119 Resp: 651986
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.987 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

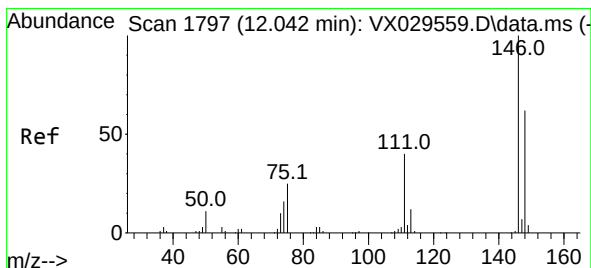
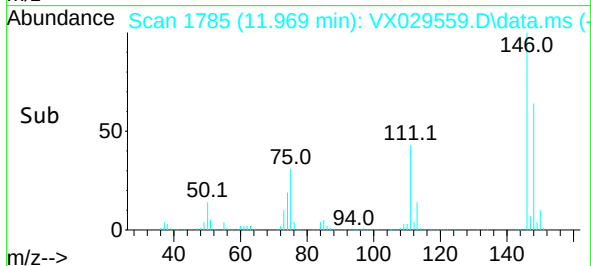
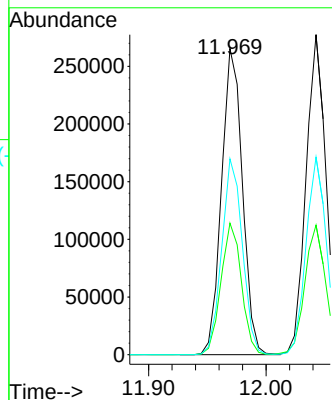
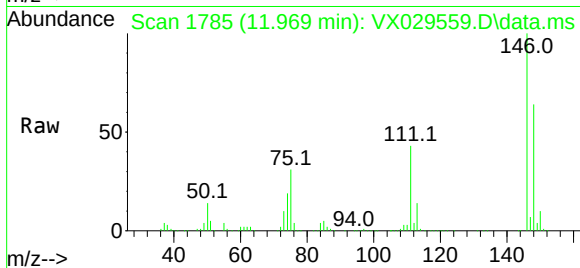
Tgt Ion:146 Resp: 328140

Ion Ratio Lower Upper

146 100

111 42.2 19.7 59.1

148 63.4 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 47.225 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

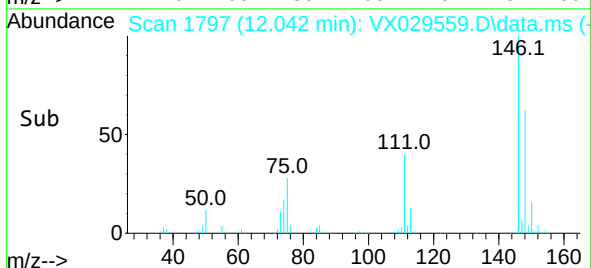
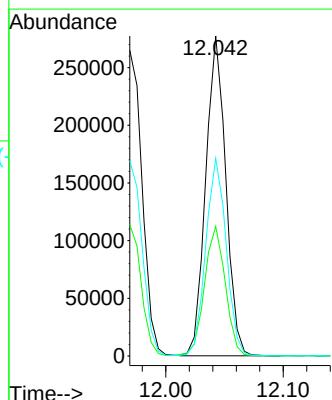
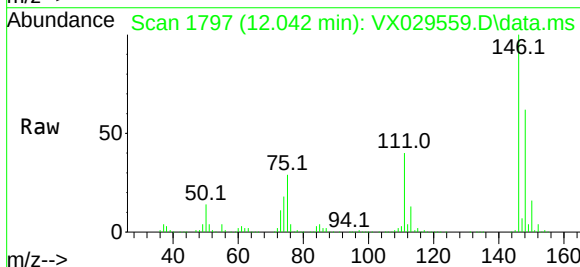
Tgt Ion:146 Resp: 328737

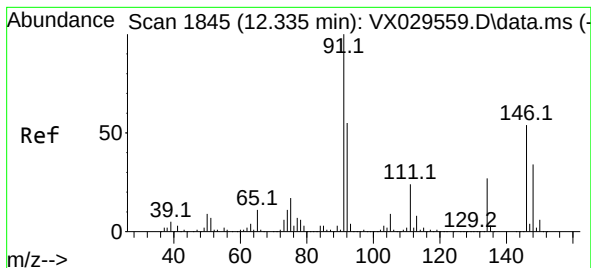
Ion Ratio Lower Upper

146 100

111 42.1 19.2 57.6

148 63.3 32.3 96.9





#89

n-Butylbenzene

Concen: 50.801 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

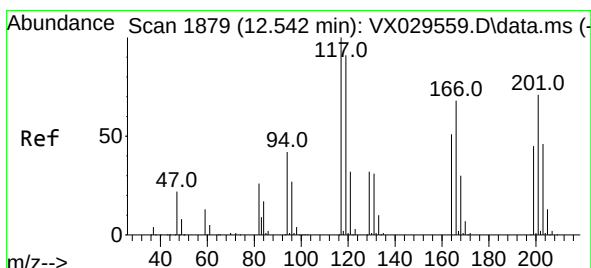
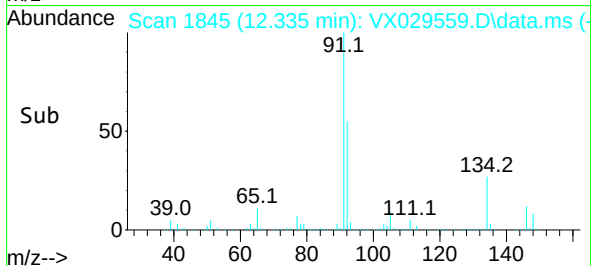
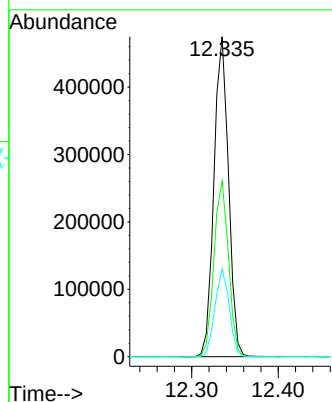
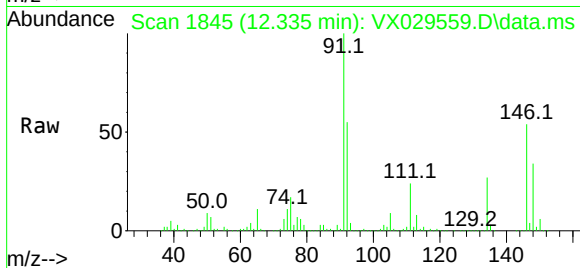
Tgt Ion: 91 Resp: 554643

Ion Ratio Lower Upper

91 100

92 55.0 27.8 83.3

134 27.0 13.3 39.8



#90

Hexachloroethane

Concen: 48.290 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029559.D

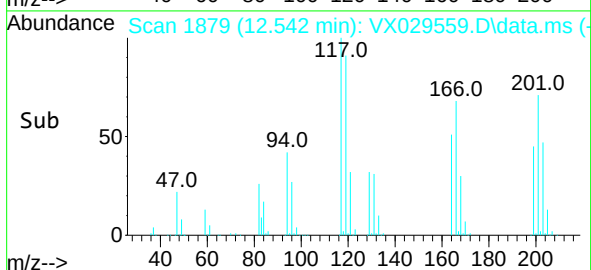
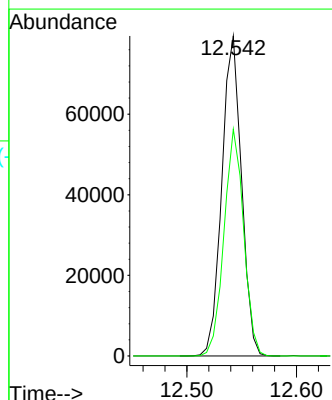
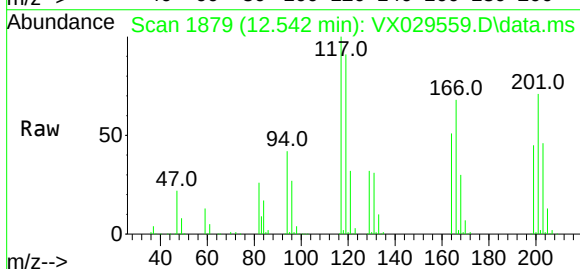
Acq: 18 Jun 2022 08:28

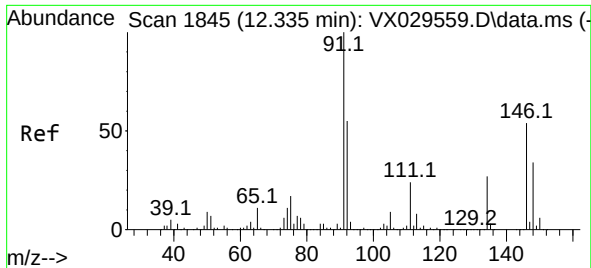
Tgt Ion: 117 Resp: 99054

Ion Ratio Lower Upper

117 100

201 70.8 39.5 118.5

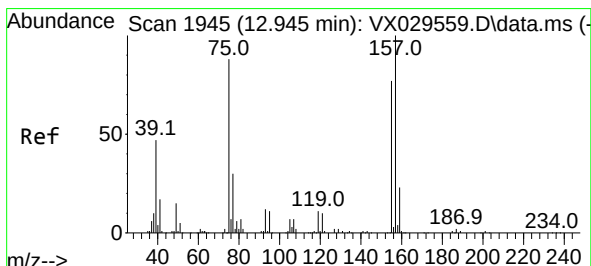
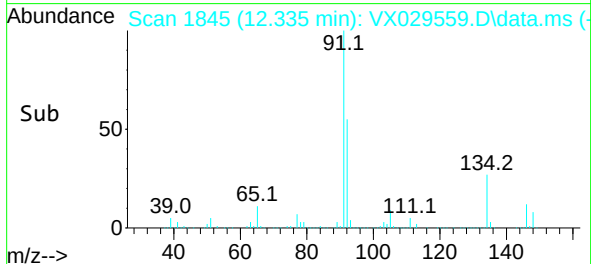
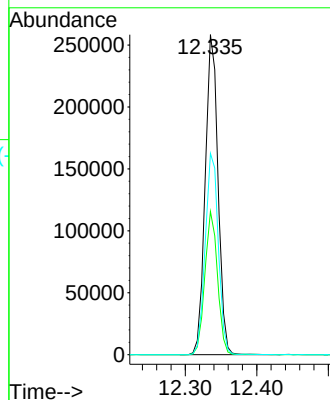
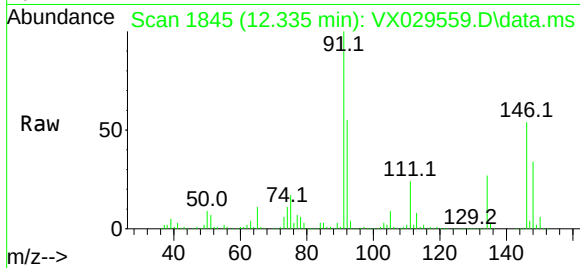




#91
 1,2-Dichlorobenzene
 Concen: 47.688 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029559.D
 Acq: 18 Jun 2022 08:28

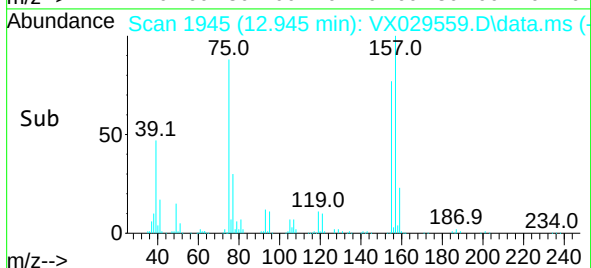
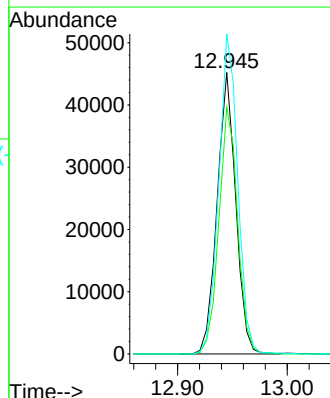
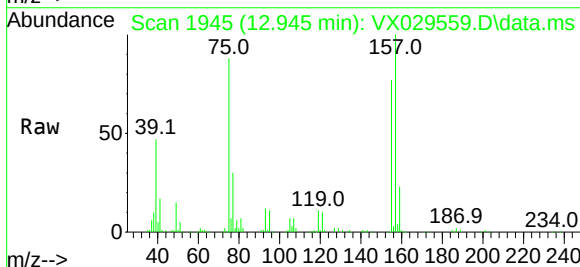
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

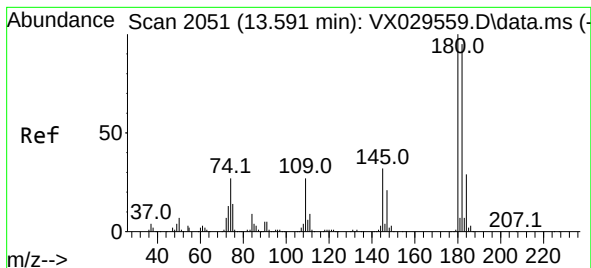
Tgt Ion:146 Resp: 321946
 Ion Ratio Lower Upper
 146 100
 111 44.2 21.0 63.0
 148 64.5 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.908 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX029559.D
 Acq: 18 Jun 2022 08:28

Tgt Ion: 75 Resp: 53480
 Ion Ratio Lower Upper
 75 100
 155 88.2 47.0 141.2
 157 115.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 50.336 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

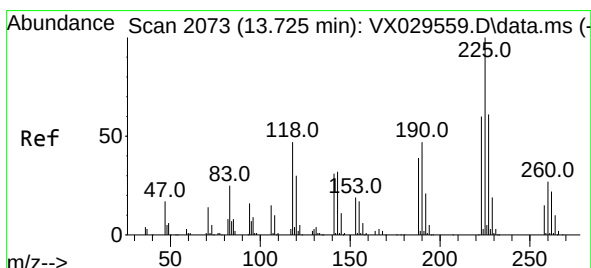
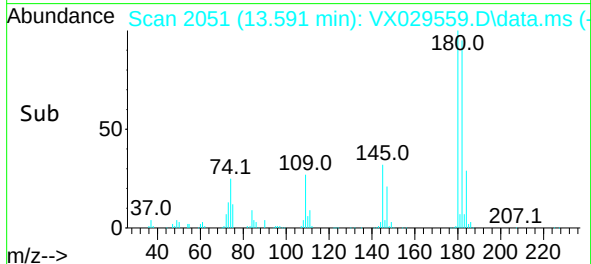
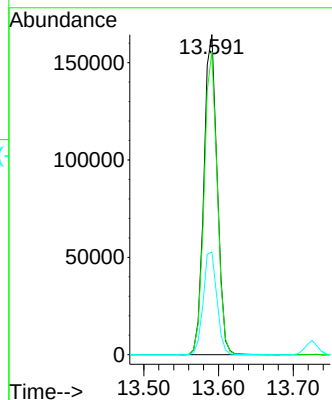
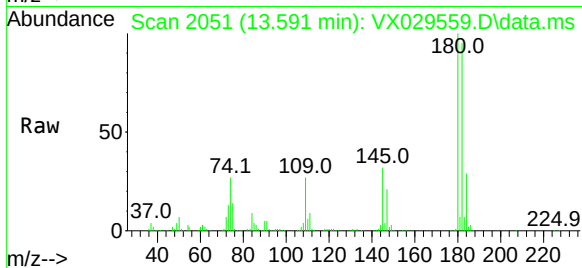
Tgt Ion:180 Resp: 202535

Ion Ratio Lower Upper

180 100

182 94.0 47.7 143.1

145 33.0 15.2 45.5



#94

Hexachlorobutadiene

Concen: 49.283 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

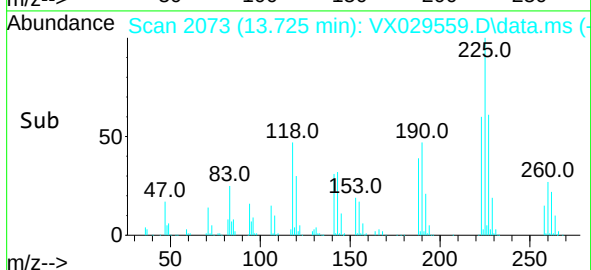
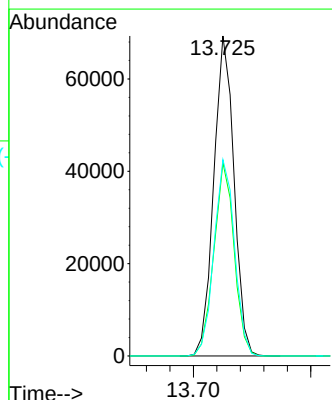
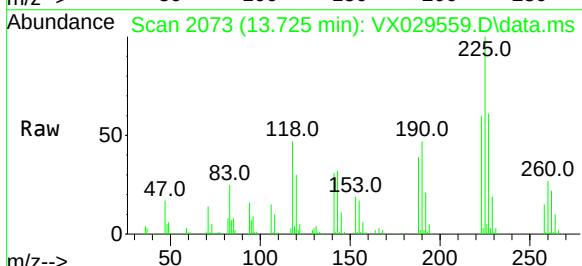
Tgt Ion:225 Resp: 82756

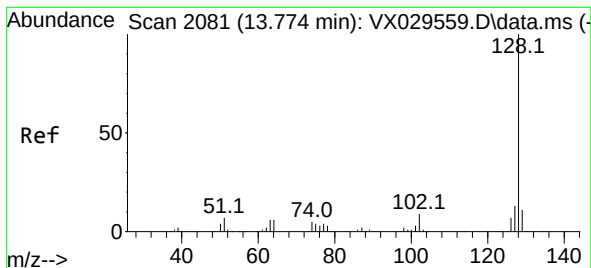
Ion Ratio Lower Upper

225 100

223 60.5 34.2 102.5

227 62.7 33.9 101.7





#95

Naphthalene

Concen: 51.976 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

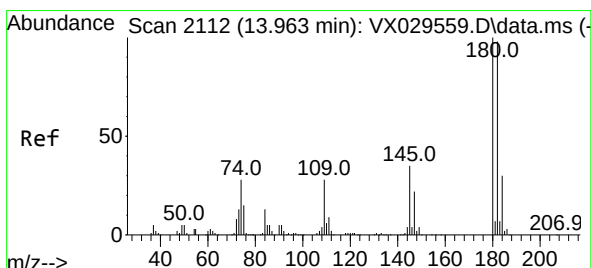
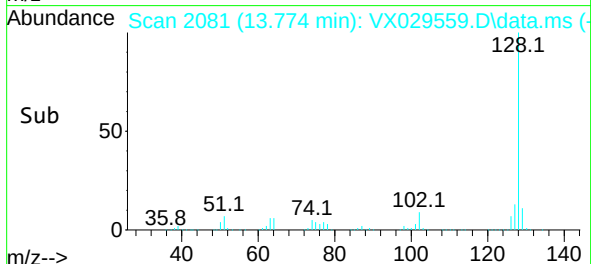
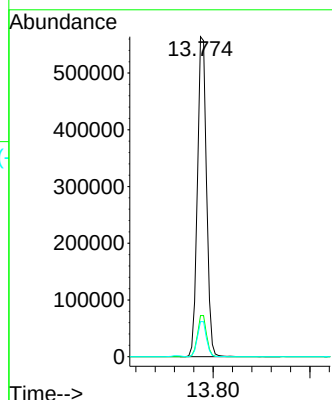
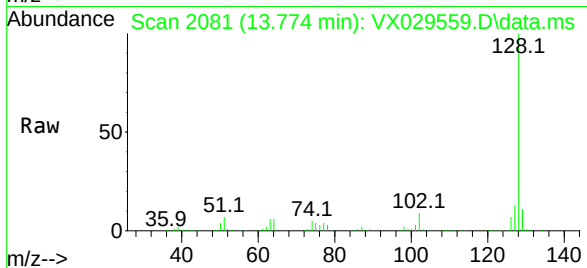
Tgt Ion:128 Resp: 733686

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.810 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029559.D

Acq: 18 Jun 2022 08:28

Tgt Ion:180 Resp: 199356

Ion Ratio Lower Upper

180 100

182 95.8 50.0 149.8

145 35.0 16.2 48.5

