

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029833.D
 Acq On : 28 Jun 2022 16:27
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 29 05:31:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:28:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	210999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	377245	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	337728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160570	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142510	44.507	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.020%
35) Dibromofluoromethane	5.391	113	122408	50.307	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.620%
50) Toluene-d8	8.653	98	468425	49.484	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.960%
62) 4-Bromofluorobenzene	11.079	95	169190	49.119	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	113194	44.650	ug/l	100
3) Chloromethane	1.288	50	128215	44.727	ug/l	100
4) Vinyl Chloride	1.374	62	128553	43.004	ug/l	100
5) Bromomethane	1.611	94	65336	74.959	ug/l	100
6) Chloroethane	1.685	64	69436	42.507	ug/l	100
7) Trichlorofluoromethane	1.886	101	161202	46.494	ug/l	100
8) Diethyl Ether	2.136	74	70472	43.070	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	108394	44.188	ug/l	100
10) Methyl Iodide	2.453	142	151022	52.966	ug/l	100
11) Tert butyl alcohol	2.995	59	182805	197.752	ug/l	100
12) 1,1-Dichloroethene	2.319	96	112310	44.617	ug/l	100
13) Acrolein	2.239	56	87192	163.081	ug/l	100
14) Allyl chloride	2.666	41	210581	45.885	ug/l	100
15) Acrylonitrile	3.068	53	431739	228.413	ug/l	100
16) Acetone	2.392	43	338395	220.326	ug/l	100
17) Carbon Disulfide	2.514	76	286273	44.603	ug/l	100
18) Methyl Acetate	2.709	43	208383	44.951	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	393523	45.060	ug/l	100
20) Methylene Chloride	2.788	84	135104	42.755	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	122602	45.475	ug/l	100
22) Diisopropyl ether	3.763	45	434164	45.979	ug/l	100
23) Vinyl Acetate	3.727	43	1919054	239.021	ug/l	100
24) 1,1-Dichloroethane	3.611	63	226271	44.350	ug/l	100
25) 2-Butanone	4.568	43	600884	230.425	ug/l	100
26) 2,2-Dichloropropane	4.483	77	149446	42.228	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	147617	44.672	ug/l	100
28) Bromochloromethane	4.903	49	89678	43.728	ug/l	100
29) Tetrahydrofuran	5.013	42	400790	231.230	ug/l	100
30) Chloroform	5.105	83	222813	44.756	ug/l	100
31) Cyclohexane	5.470	56	195568	42.217	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	174770	45.434	ug/l	100
36) 1,1-Dichloropropene	5.696	75	161760	46.290	ug/l	100
37) Ethyl Acetate	4.721	43	227227	51.864	ug/l	100
38) Carbon Tetrachloride	5.684	117	142898	49.938	ug/l	100
39) Methylcyclohexane	7.385	83	200781	47.482	ug/l	100
40) Benzene	6.044	78	527497	47.806	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	122267	48.842	ug/l	100
42) 1,2-Dichloroethane	6.092	62	167695	47.094	ug/l	100
43) Isopropyl Acetate	6.342	43	345577	51.516	ug/l	100
44) Trichloroethene	7.129	130	132206	48.212	ug/l	100
45) 1,2-Dichloropropane	7.434	63	140147	47.707	ug/l	100
46) Dibromomethane	7.586	93	93202	49.408	ug/l	100
47) Bromodichloromethane	7.824	83	168947	50.339	ug/l	100
48) Methyl methacrylate	7.696	41	165314	49.677	ug/l	100
49) 1,4-Dioxane	7.683	88	77753	970.875	ug/l	100
51) 4-Methyl-2-Pentanone	8.580	43	1147296	258.526	ug/l	100
52) Toluene	8.720	92	326020	49.455	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	185677	51.301	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	206382	49.026	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	140346	50.164	ug/l	100
56) Ethyl methacrylate	9.116	69	228985	50.649	ug/l	100
57) 1,3-Dichloropropane	9.311	76	225117	48.346	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	532669	247.013	ug/l	100
59) 2-Hexanone	9.433	43	895149	260.338	ug/l	100
60) Dibromochloromethane	9.525	129	127703	53.452	ug/l	100
61) 1,2-Dibromoethane	9.610	107	142939	51.577	ug/l	100
64) Tetrachloroethene	9.275	164	100064	51.033	ug/l	100
65) Chlorobenzene	10.079	112	344358	48.410	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	121789	52.568	ug/l	100
67) Ethyl Benzene	10.195	91	607492	47.630	ug/l	100
68) m/p-Xylenes	10.305	106	467175	96.920	ug/l	100
69) o-Xylene	10.646	106	237107	49.394	ug/l	100
70) Styrene	10.659	104	394402	49.977	ug/l	100
71) Bromoform	10.805	173	91234	58.103	ug/l #	100
73) Isopropylbenzene	10.963	105	587105	44.942	ug/l	100
74) N-amyl acetate	10.848	43	314150	49.349	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	232988	45.272	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	247240	55.282	ug/l	88
77) Bromobenzene	11.201	156	143102	48.763	ug/l	100
78) n-propylbenzene	11.305	91	708124	45.034	ug/l	100
79) 2-Chlorotoluene	11.366	91	416856	43.811	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	491414	44.865	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	69412	47.616	ug/l	100
82) 4-Chlorotoluene	11.457	91	467543	43.256	ug/l	100
83) tert-Butylbenzene	11.719	119	489990	46.094	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	497389	45.098	ug/l	100
85) sec-Butylbenzene	11.890	105	621149	45.157	ug/l	100
86) p-Isopropyltoluene	12.012	119	503169	46.248	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	268146	47.941	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	270654	47.710	ug/l	100
89) n-Butylbenzene	12.335	91	467575	46.001	ug/l	100
90) Hexachloroethane	12.542	117	81723	49.602	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	268724	48.114	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49437	42.891	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	161951	49.960	ug/l	100
94) Hexachlorobutadiene	13.725	225	57772	49.468	ug/l	100
95) Naphthalene	13.780	128	680864	49.810	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	167511	50.966	ug/l	100

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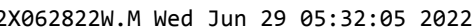
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

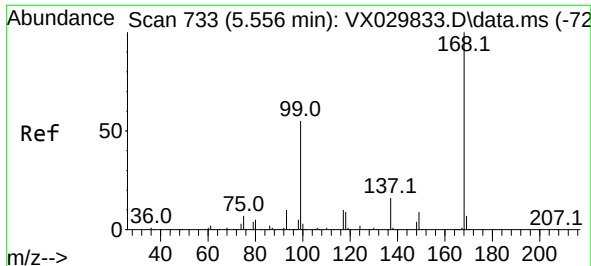
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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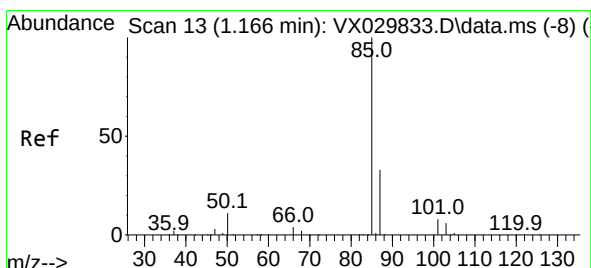
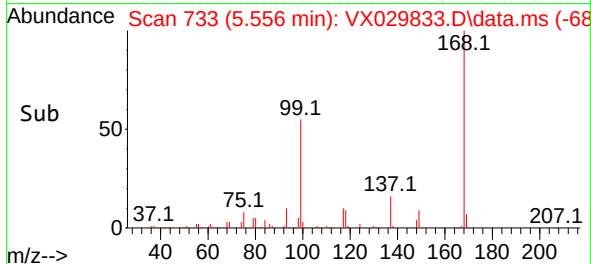
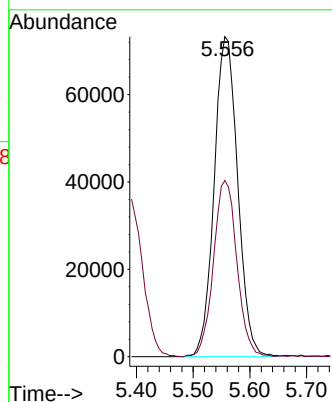
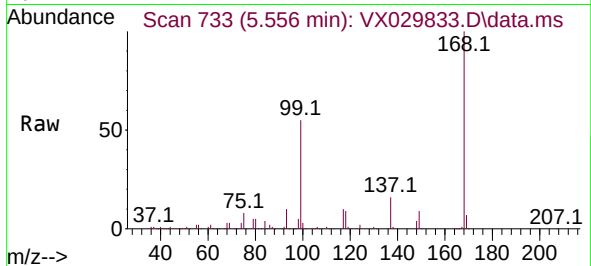




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029833.D
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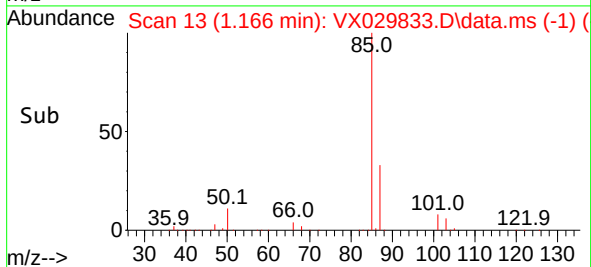
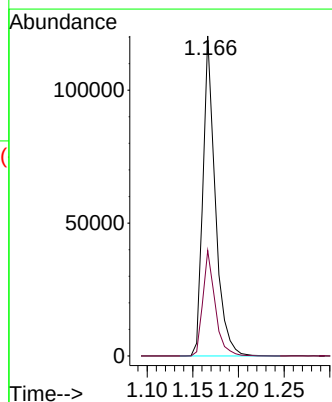
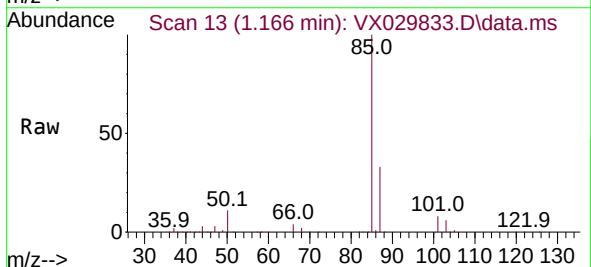
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

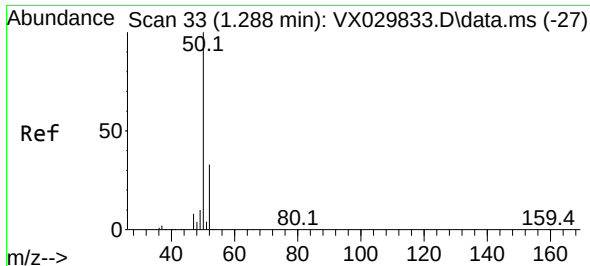
Tgt Ion:168 Resp: 210999
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 44.650 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 85 Resp: 113194
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5

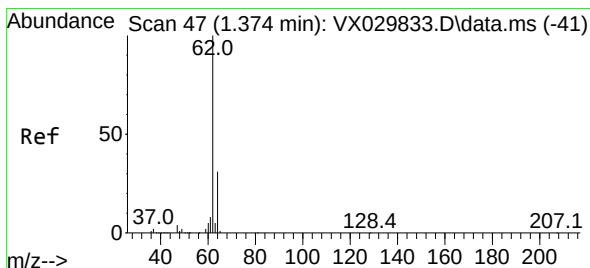
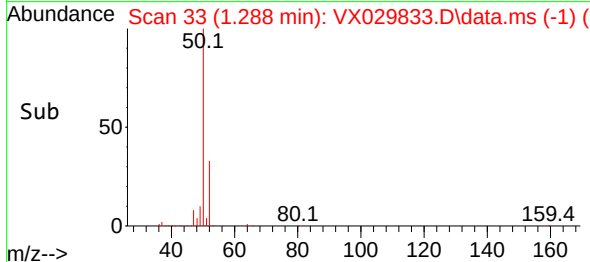
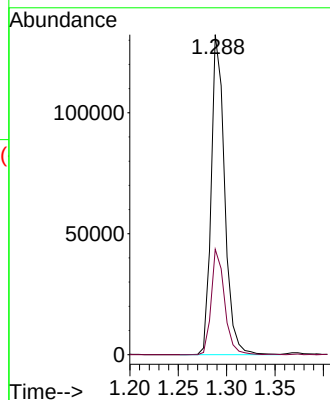
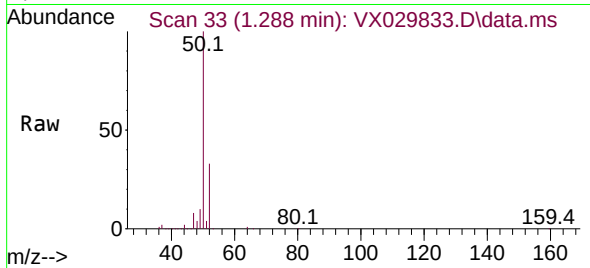




#3
Chloromethane
Concen: 44.727 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

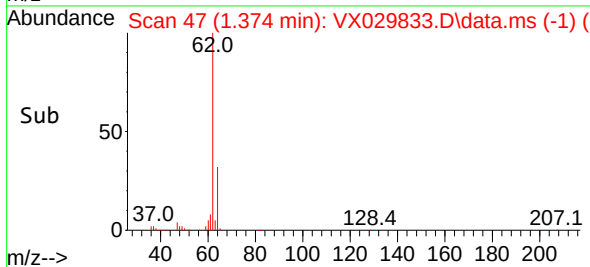
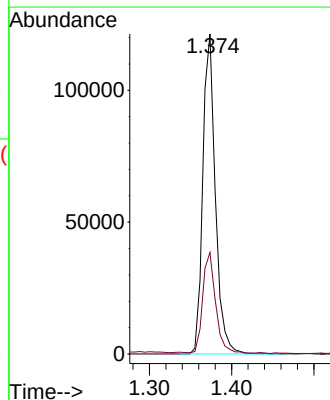
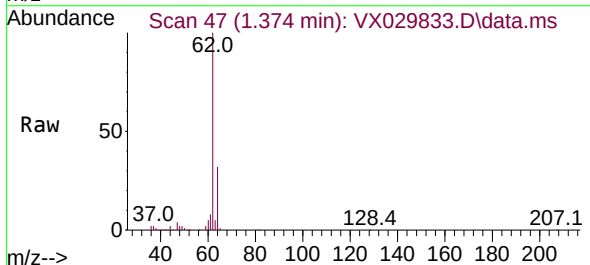
Instrument :
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ClientSampleId :
VSTDICCC050

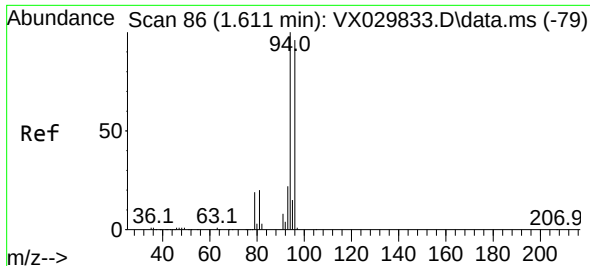
Tgt Ion: 50 Resp: 128215
Ion Ratio Lower Upper
50 100
52 32.9 26.3 39.5



#4
Vinyl Chloride
Concen: 43.004 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 62 Resp: 128553
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8

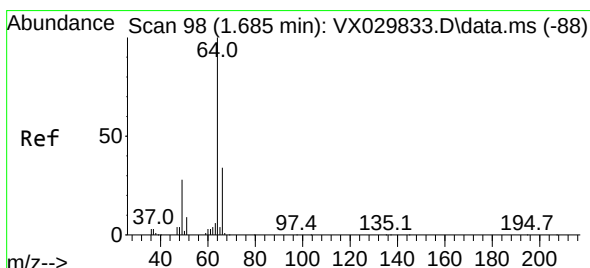
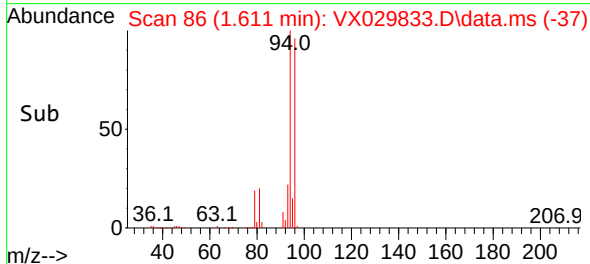
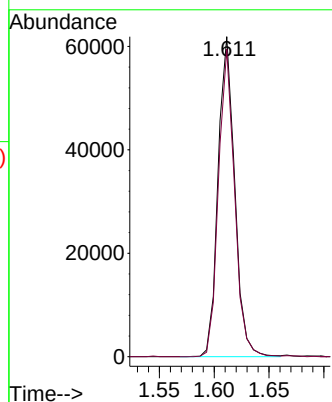
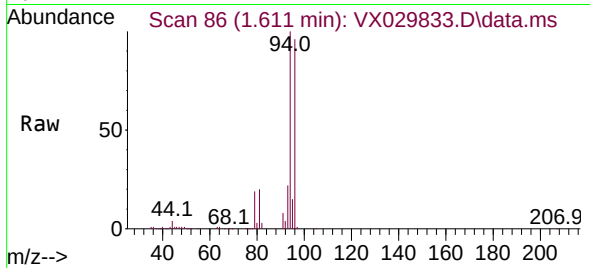




#5
Bromomethane
Concen: 74.959 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

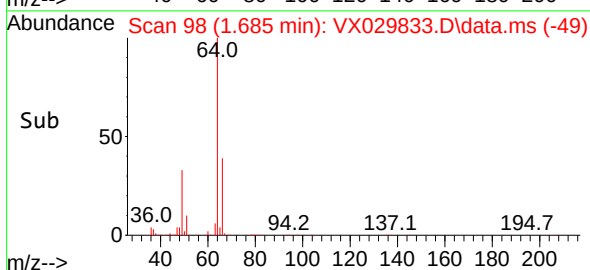
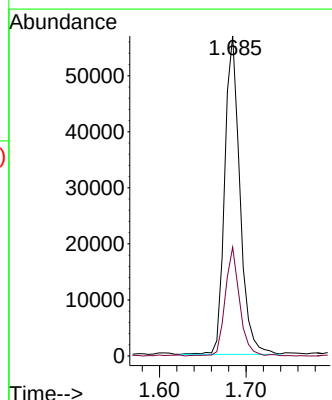
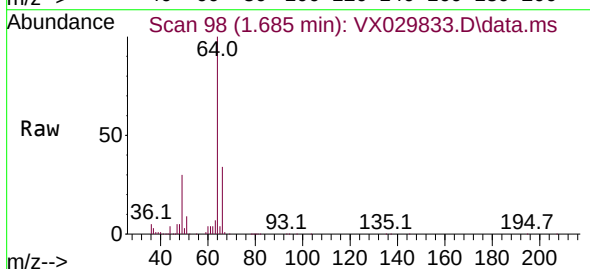
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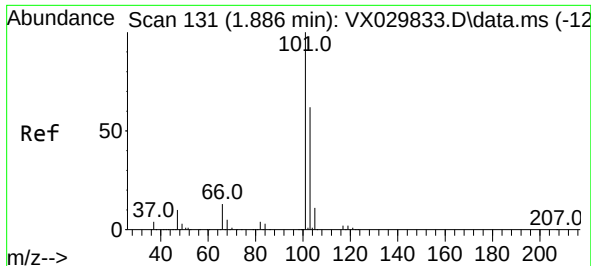
Tgt Ion: 94 Resp: 65336
Ion Ratio Lower Upper
94 100
96 96.1 76.9 115.3



#6
Chloroethane
Concen: 42.507 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 64 Resp: 69436
Ion Ratio Lower Upper
64 100
66 34.0 27.2 40.8

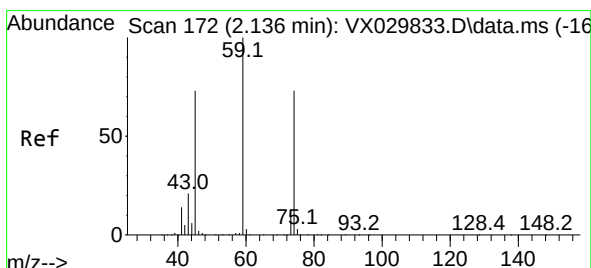
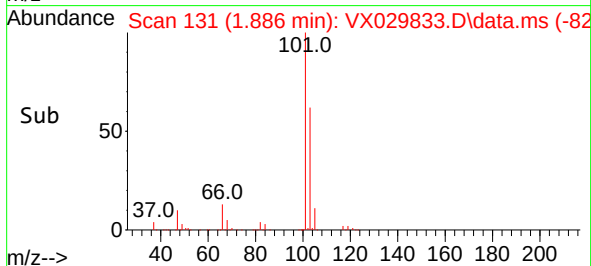
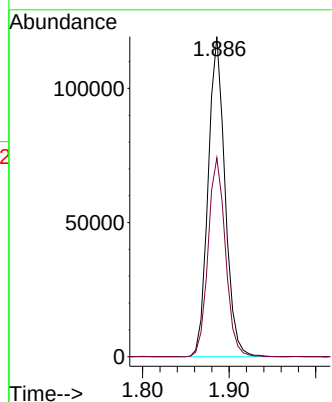
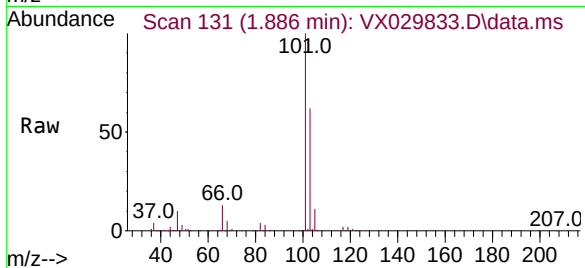




#7
 Trichlorofluoromethane
 Concen: 46.494 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029833.D
 Acq: 28 Jun 2022 16:27

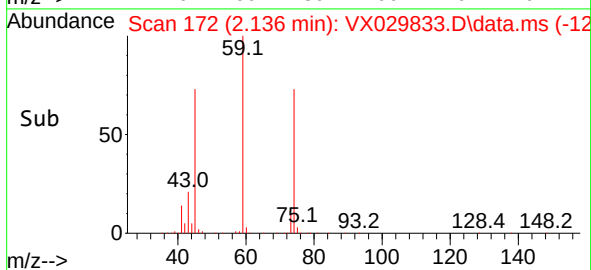
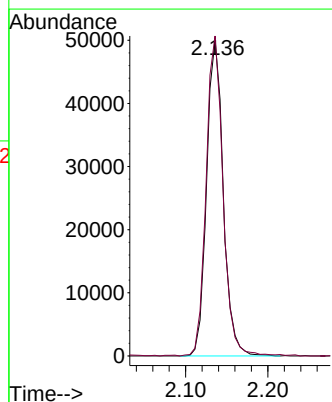
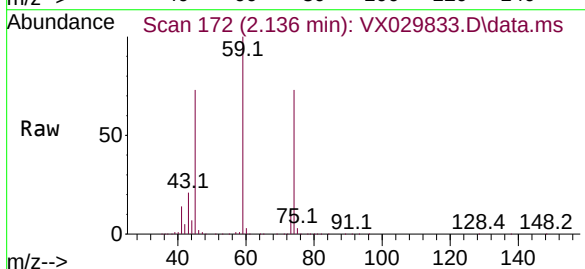
Instrument :
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 VSTDICCC050

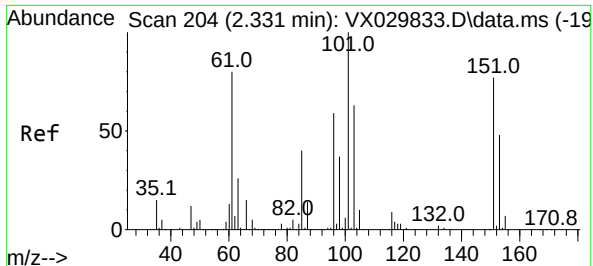
Tgt Ion:101 Resp: 161202
 Ion Ratio Lower Upper
 101 100
 103 62.1 49.7 74.5



#8
 Diethyl Ether
 Concen: 43.070 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029833.D
 Acq: 28 Jun 2022 16:27

Tgt Ion: 74 Resp: 70472
 Ion Ratio Lower Upper
 74 100
 45 103.1 51.5 154.7

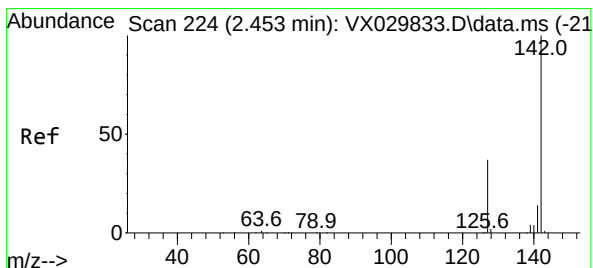
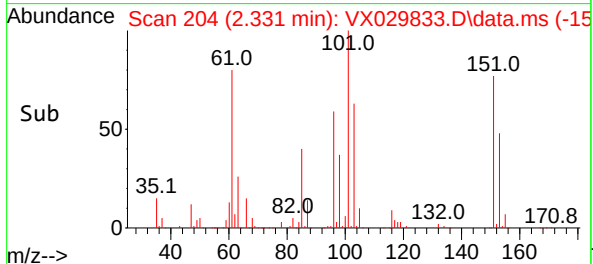
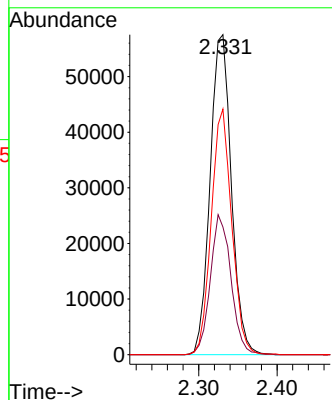
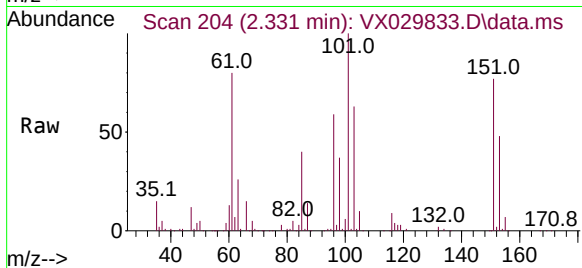




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.188 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

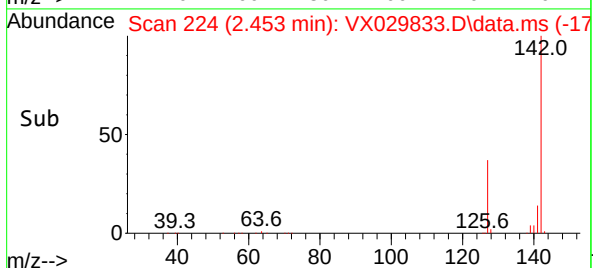
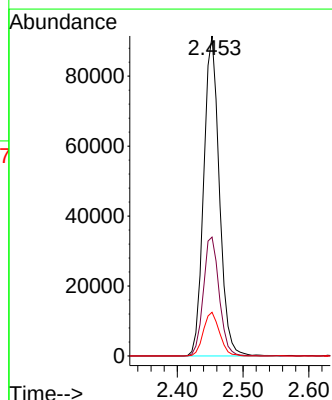
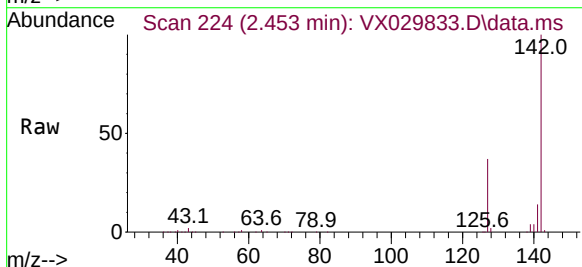
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

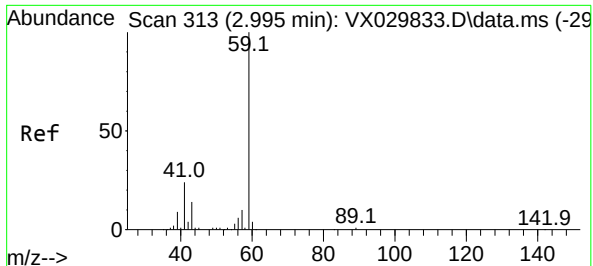
Tgt Ion:101 Resp: 108394
Ion Ratio Lower Upper
101 100
85 42.5 34.0 51.0
151 74.2 59.4 89.0



#10
Methyl Iodide
Concen: 52.966 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion:142 Resp: 151022
Ion Ratio Lower Upper
142 100
127 37.7 30.2 45.2
141 14.1 11.3 16.9

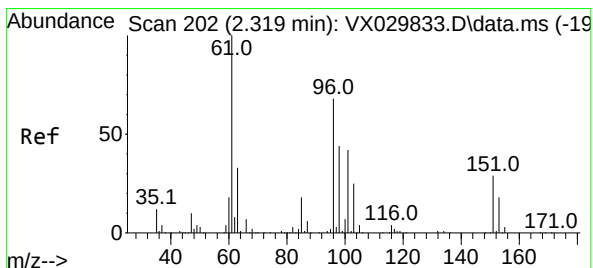
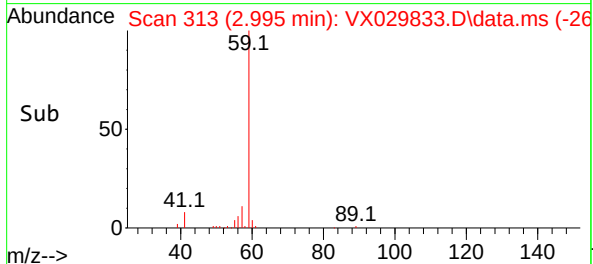
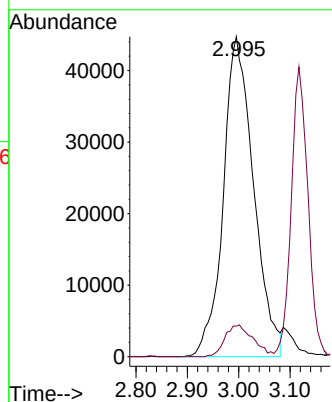
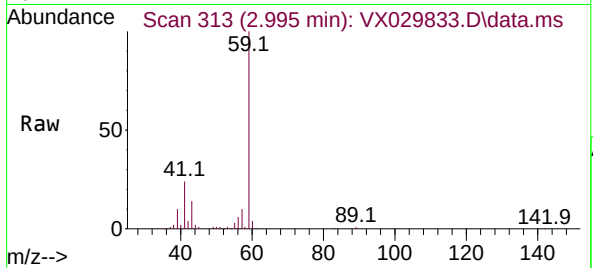




#11
Tert butyl alcohol
Concen: 197.752 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

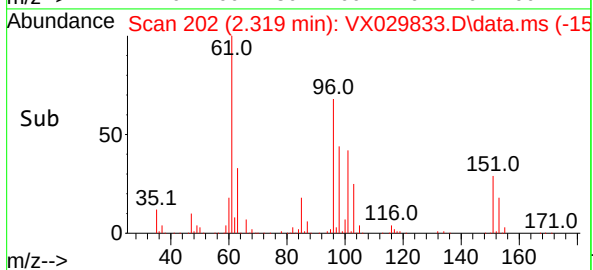
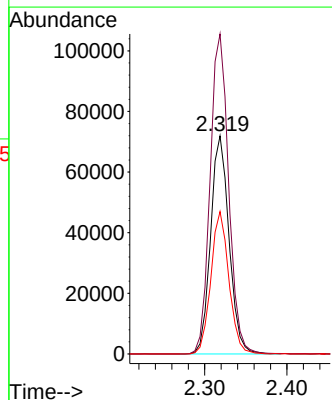
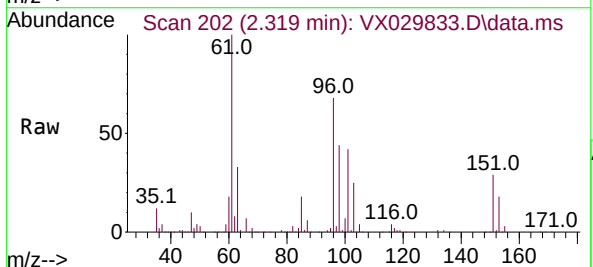
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

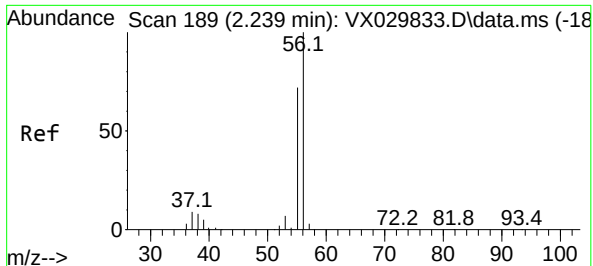
Tgt Ion: 59 Resp: 182805
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2



#12
1,1-Dichloroethene
Concen: 44.617 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 96 Resp: 112310
Ion Ratio Lower Upper
96 100
61 146.7 117.4 176.0
98 65.3 52.2 78.4

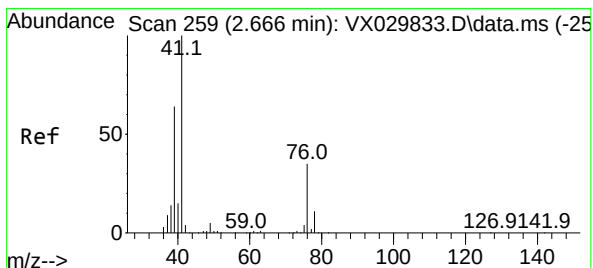
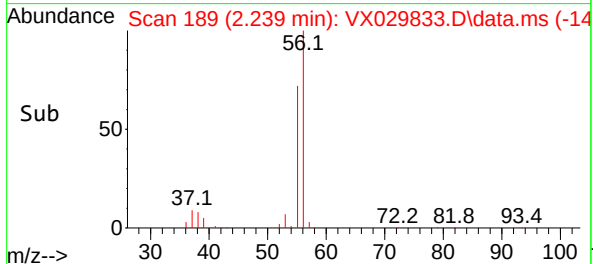
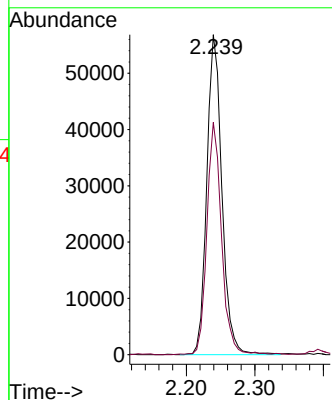
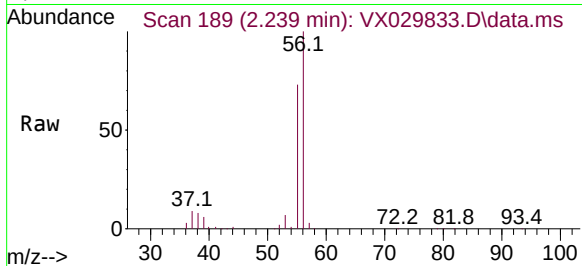




#13
Acrolein
Concen: 163.081 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

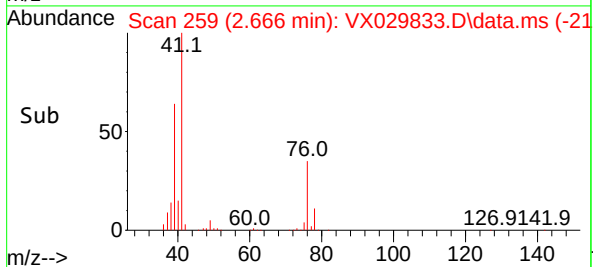
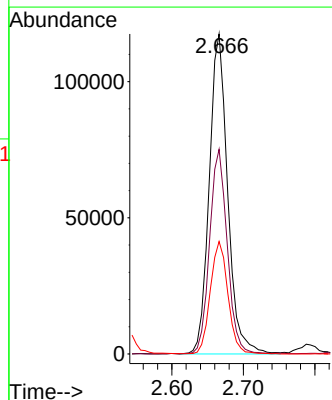
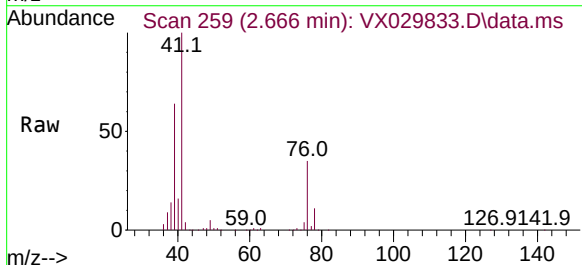
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

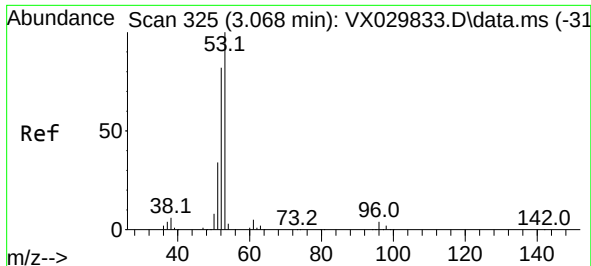
Tgt Ion: 56 Resp: 87192
Ion Ratio Lower Upper
56 100
55 70.7 56.6 84.8



#14
Allyl chloride
Concen: 45.885 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 41 Resp: 210581
Ion Ratio Lower Upper
41 100
39 61.1 48.9 73.3
76 33.6 26.9 40.3





#15

Acrylonitrile

Concen: 228.413 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

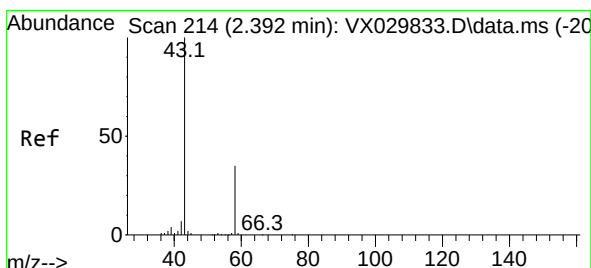
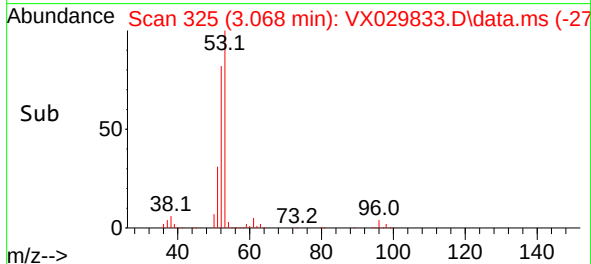
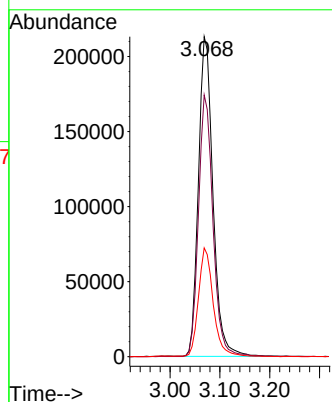
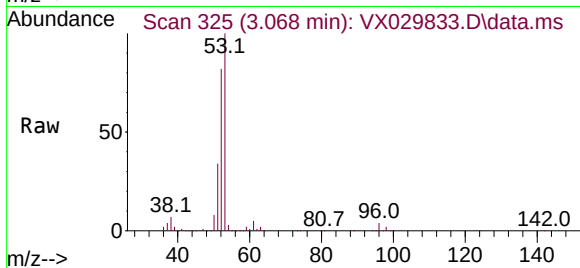
Tgt Ion: 53 Resp: 431739

Ion Ratio Lower Upper

53 100

52 81.7 65.4 98.0

51 34.6 27.7 41.5



#16

Acetone

Concen: 220.326 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX029833.D

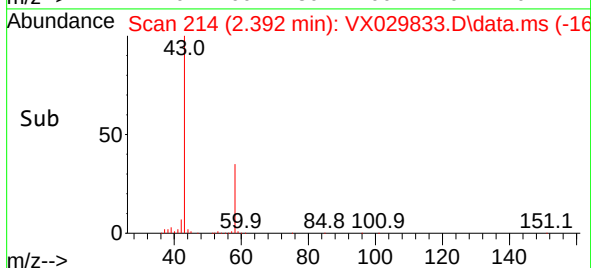
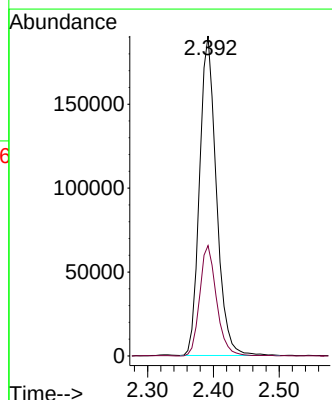
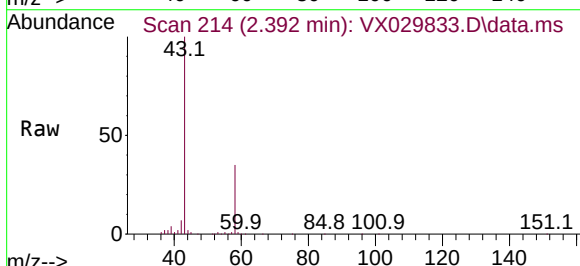
Acq: 28 Jun 2022 16:27

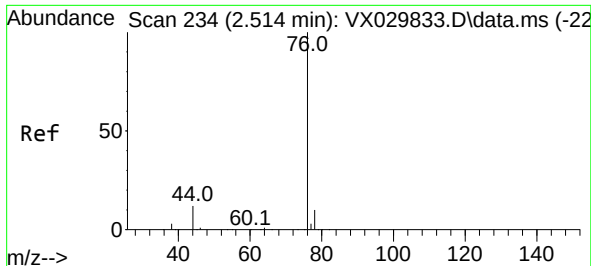
Tgt Ion: 43 Resp: 338395

Ion Ratio Lower Upper

43 100

58 34.6 27.7 41.5

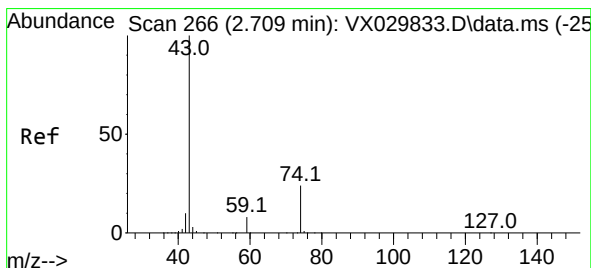
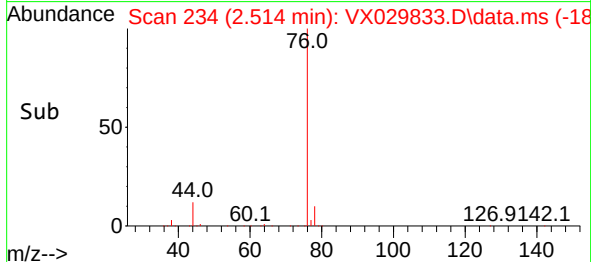
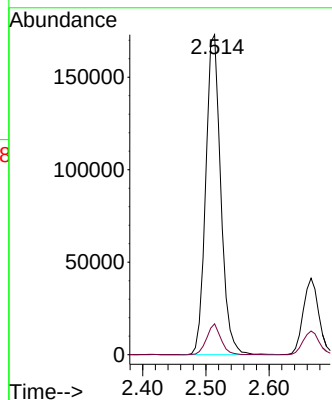
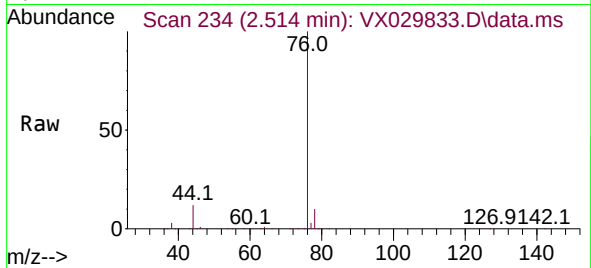




#17
Carbon Disulfide
Concen: 44.603 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

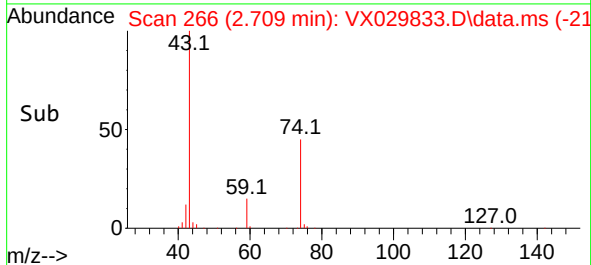
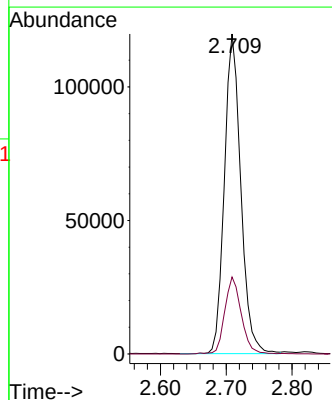
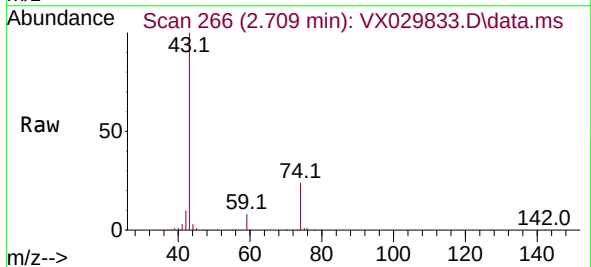
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

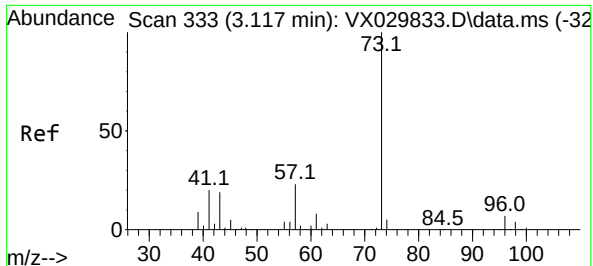
Tgt Ion: 76 Resp: 286273
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6



#18
Methyl Acetate
Concen: 44.951 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 43 Resp: 208383
Ion Ratio Lower Upper
43 100
74 24.3 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 45.060 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

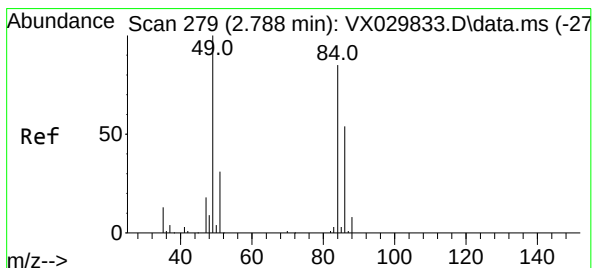
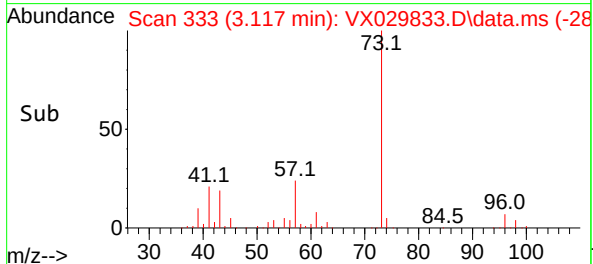
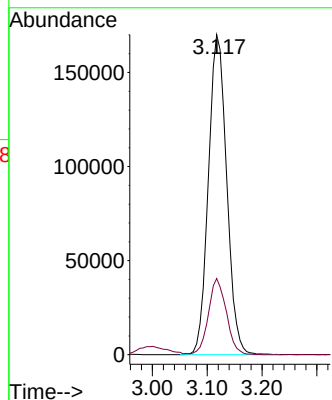
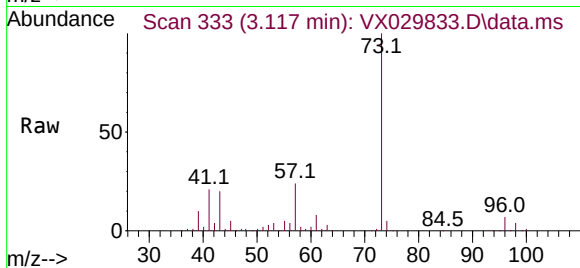
VSTDICCC050

Tgt Ion: 73 Resp: 393523

Ion Ratio Lower Upper

73 100

57 23.8 19.0 28.6



#20

Methylene Chloride

Concen: 42.755 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Tgt Ion: 84 Resp: 135104

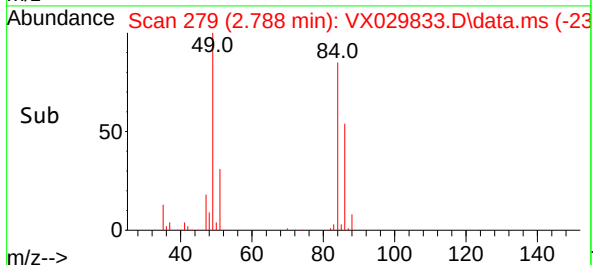
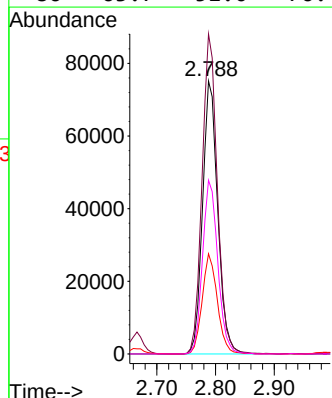
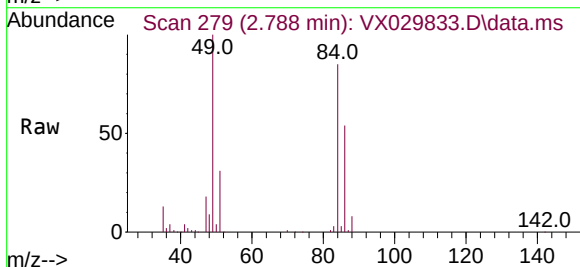
Ion Ratio Lower Upper

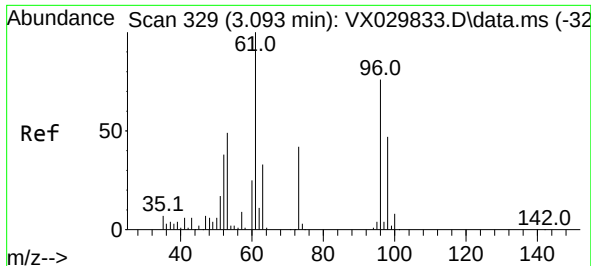
84 100

49 117.2 93.8 140.6

51 36.7 29.4 44.0

86 63.7 51.0 76.4

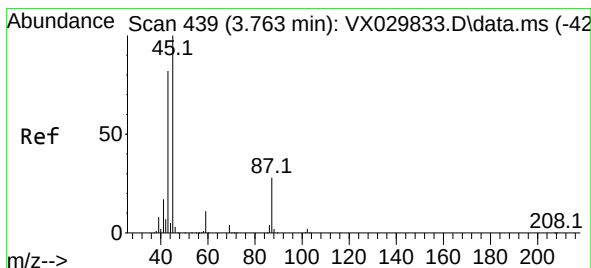
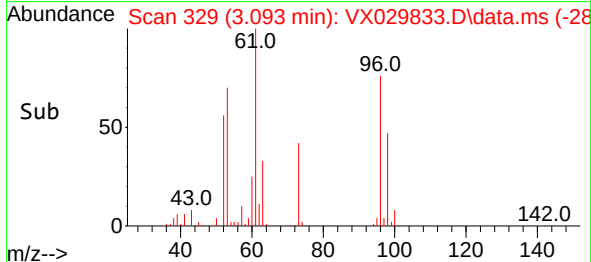
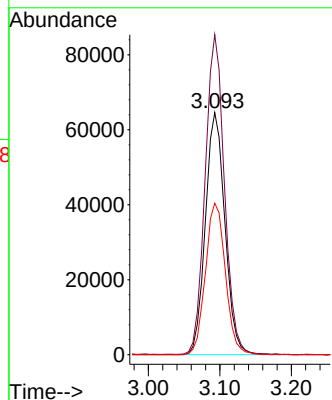
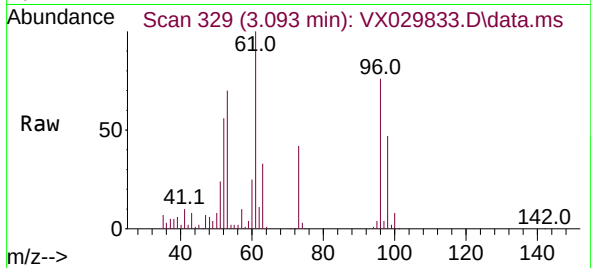




#21
trans-1,2-Dichloroethene
Concen: 45.475 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

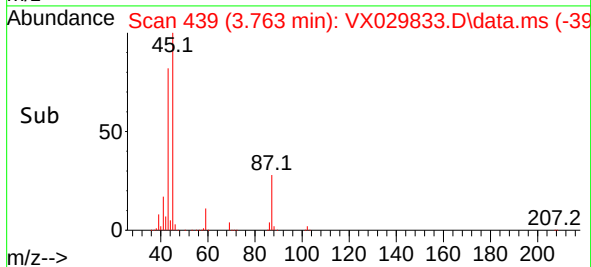
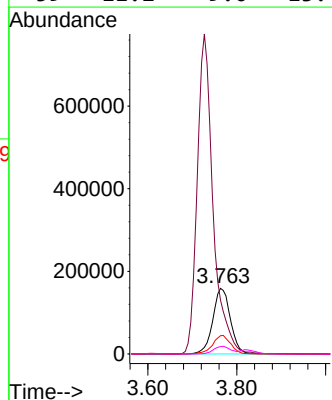
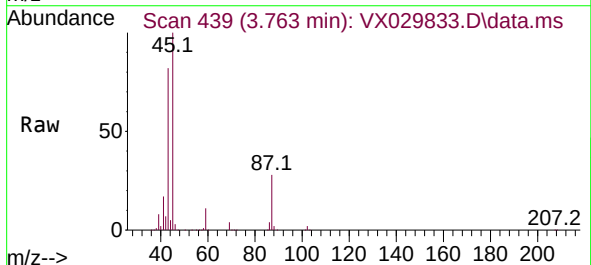
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

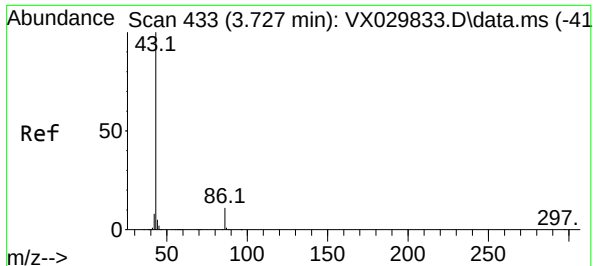
Tgt Ion: 96 Resp: 122602
Ion Ratio Lower Upper
96 100
61 132.0 105.6 158.4
98 62.6 50.1 75.1



#22
Diisopropyl ether
Concen: 45.979 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 45 Resp: 434164
Ion Ratio Lower Upper
45 100
43 81.7 65.4 98.0
87 27.9 22.3 33.5
59 11.2 9.0 13.4

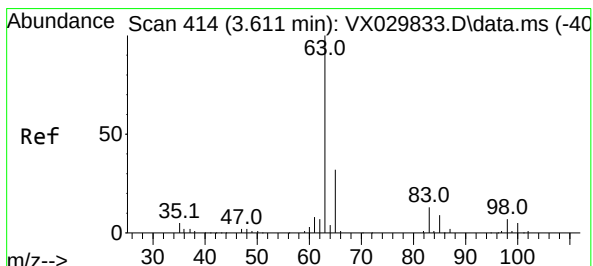
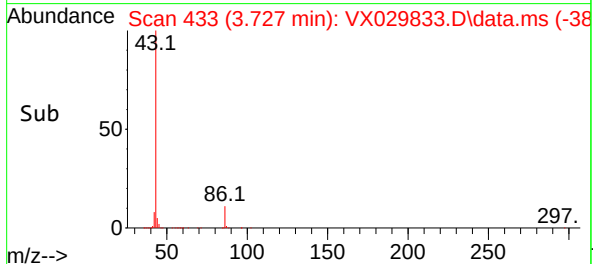
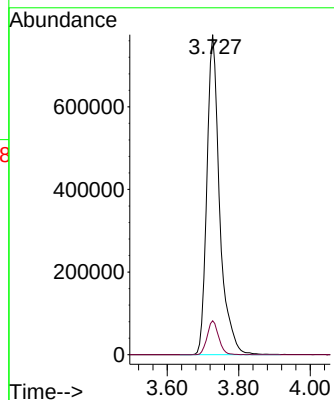
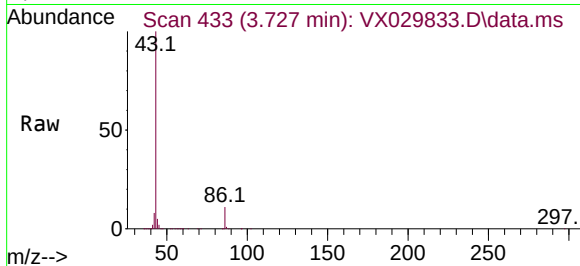




#23
 Vinyl Acetate
 Concen: 239.021 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029833.D
 Acq: 28 Jun 2022 16:27

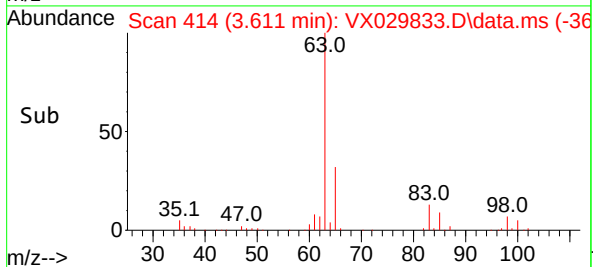
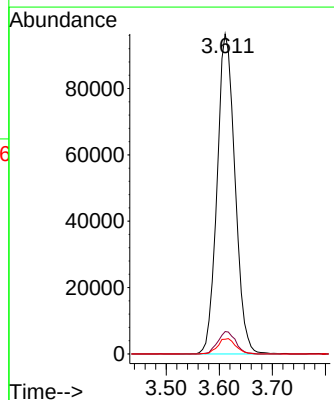
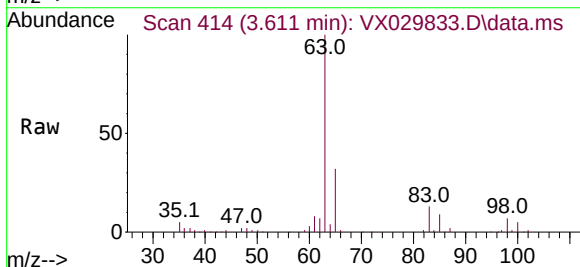
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

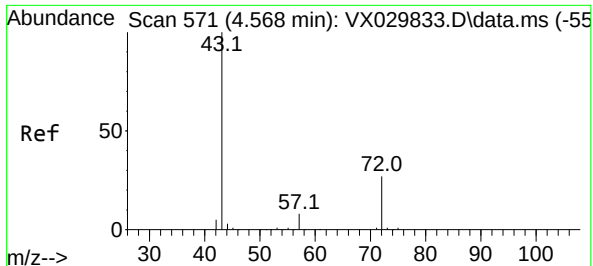
Tgt Ion: 43 Resp: 1919054
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 44.350 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029833.D
 Acq: 28 Jun 2022 16:27

Tgt Ion: 63 Resp: 226271
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.6 2.3 6.9





#25

2-Butanone

Concen: 230.425 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

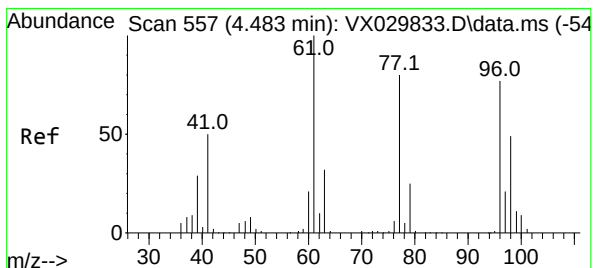
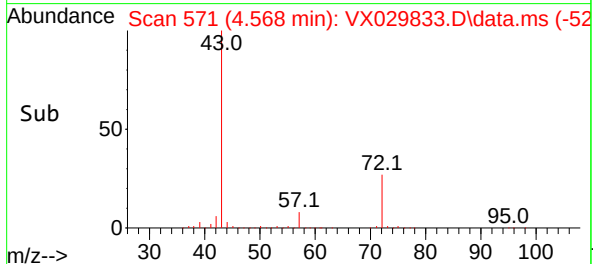
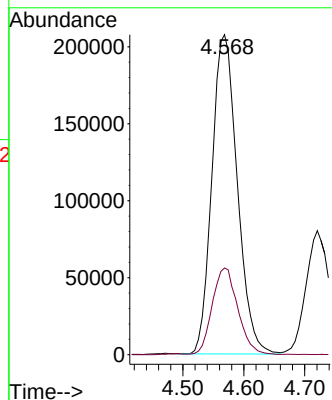
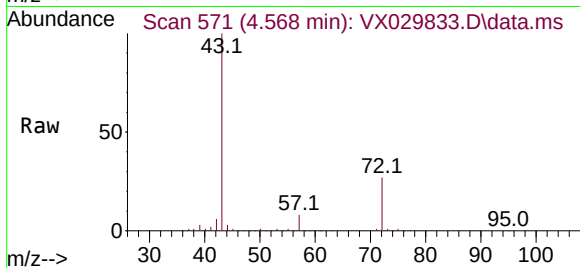
VSTDICCC050

Tgt Ion: 43 Resp: 600884

Ion Ratio Lower Upper

43 100

72 27.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 42.228 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX029833.D

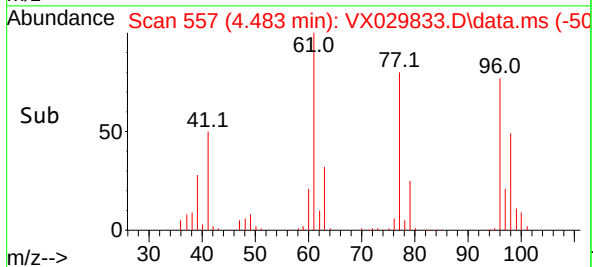
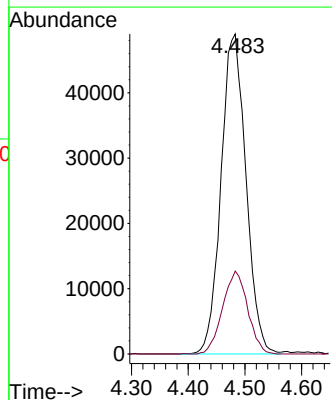
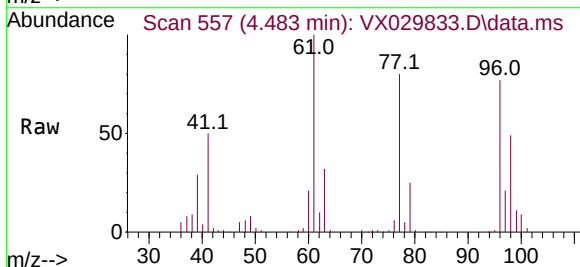
Acq: 28 Jun 2022 16:27

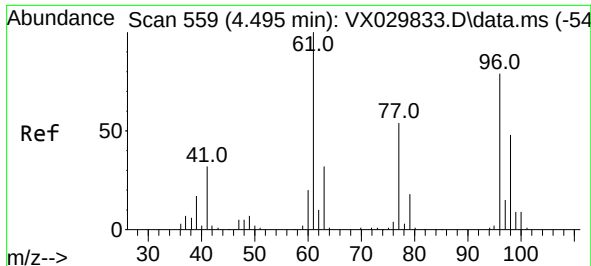
Tgt Ion: 77 Resp: 149446

Ion Ratio Lower Upper

77 100

97 26.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 44.672 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

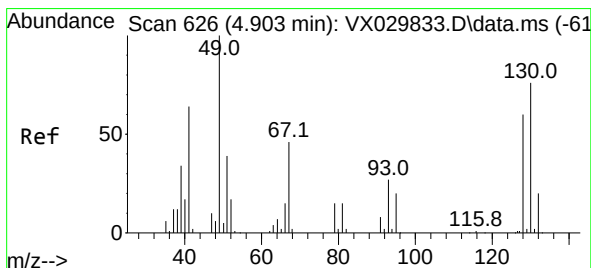
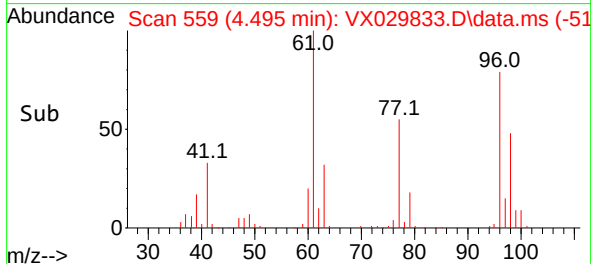
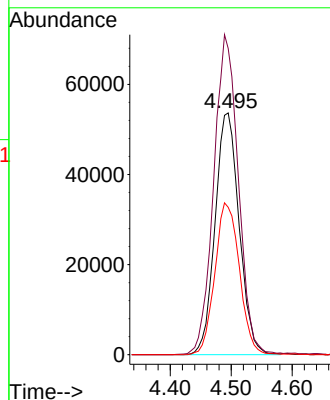
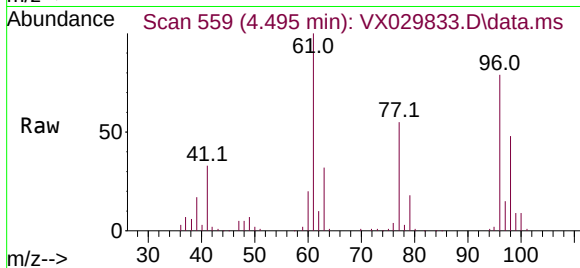
Tgt Ion: 96 Resp: 147617

Ion Ratio Lower Upper

96 100

61 135.0 0.0 270.0

98 63.9 0.0 127.8



#28

Bromochloromethane

Concen: 43.728 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

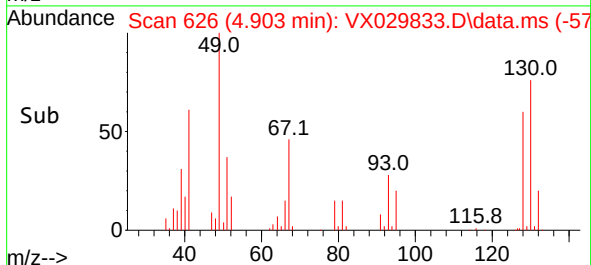
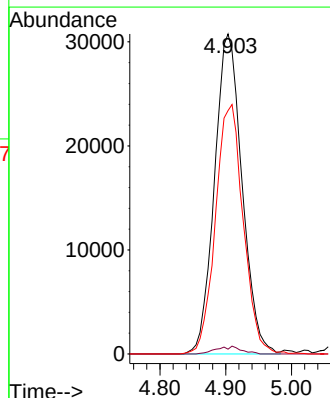
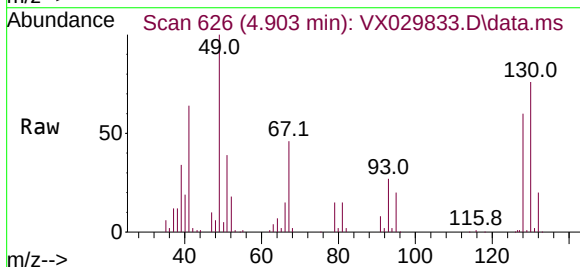
Tgt Ion: 49 Resp: 89678

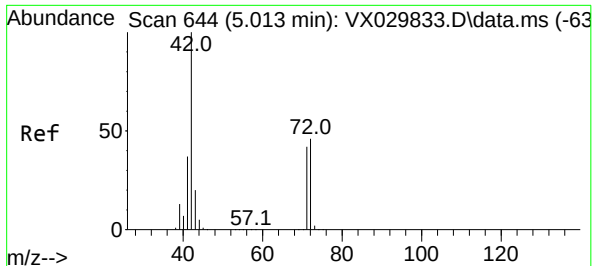
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 78.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 231.230 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

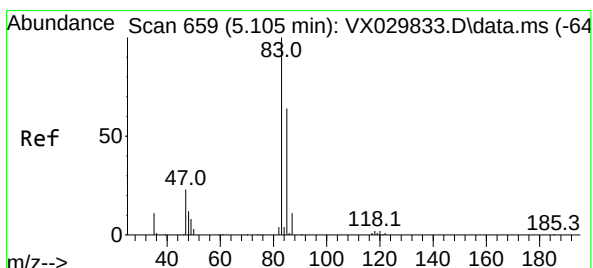
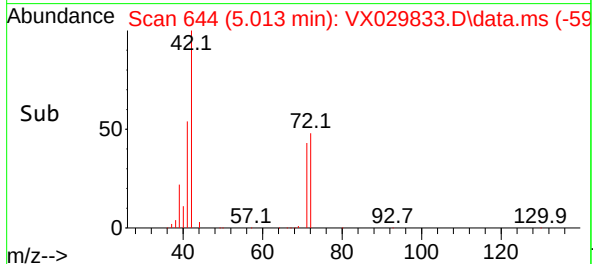
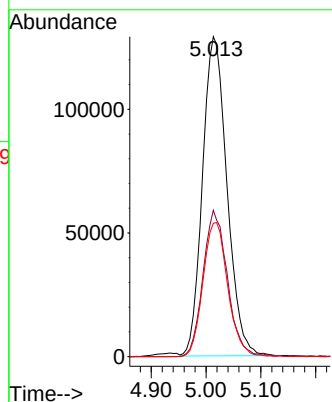
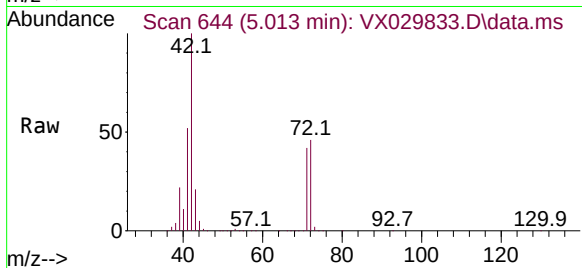
Tgt Ion: 42 Resp: 400790

Ion Ratio Lower Upper

42 100

72 45.7 36.5 54.7

71 42.5 33.9 50.9



#30

Chloroform

Concen: 44.756 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX029833.D

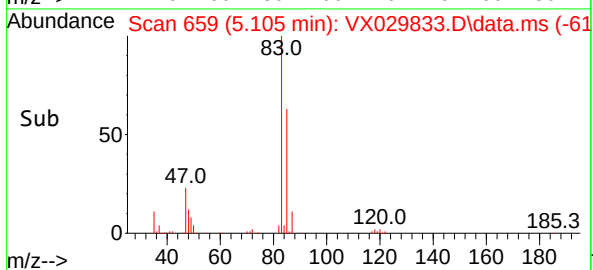
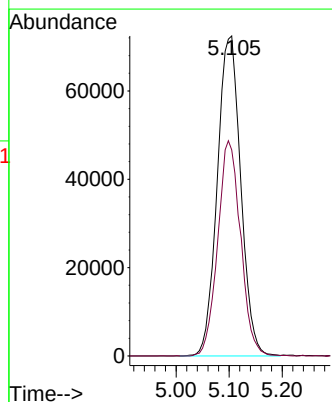
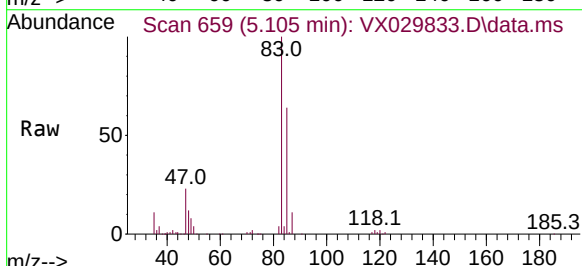
Acq: 28 Jun 2022 16:27

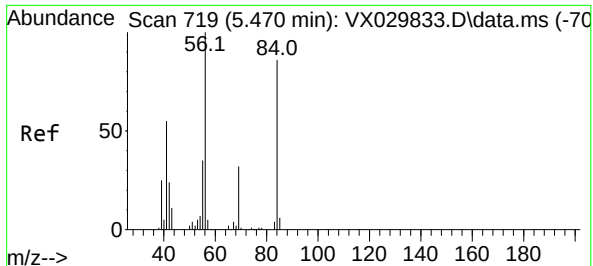
Tgt Ion: 83 Resp: 222813

Ion Ratio Lower Upper

83 100

85 64.4 51.5 77.3

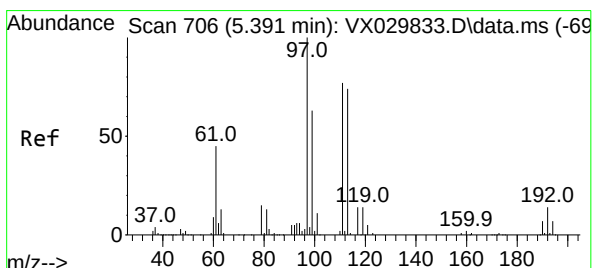
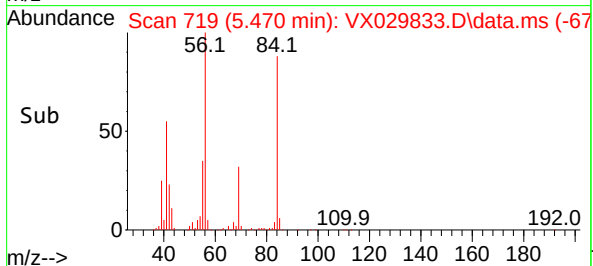
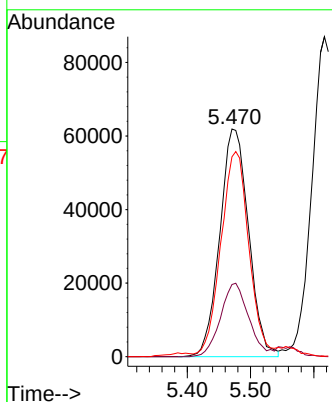
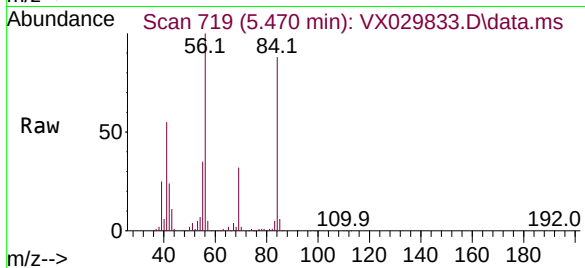




#31
Cyclohexane
Concen: 42.217 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

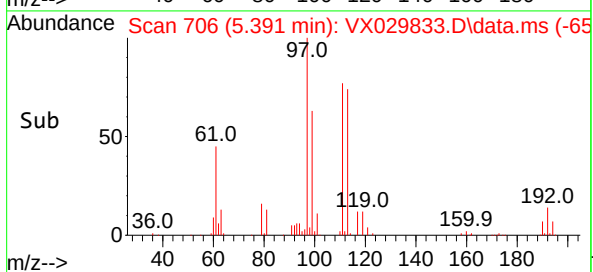
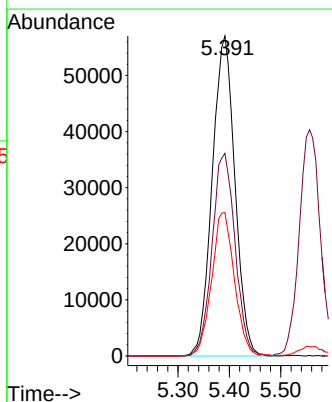
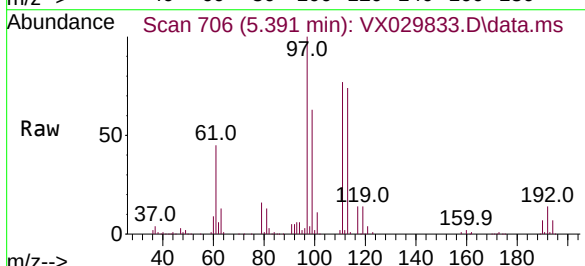
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

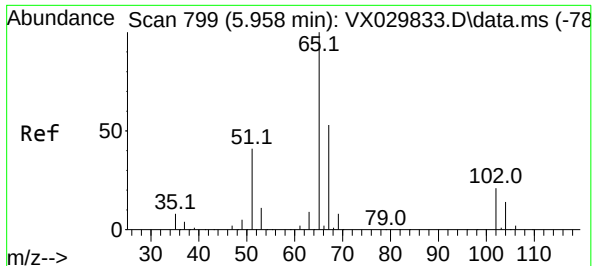
Tgt Ion: 56 Resp: 195568
Ion Ratio Lower Upper
56 100
69 31.7 25.4 38.0
84 86.1 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 45.434 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 97 Resp: 174770
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 44.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 44.507 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

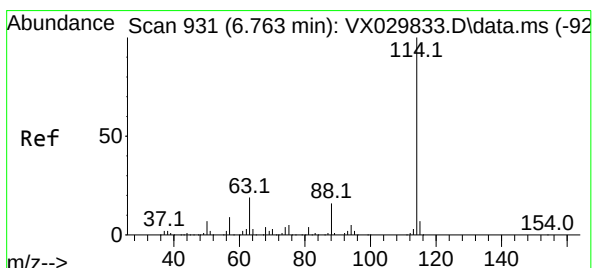
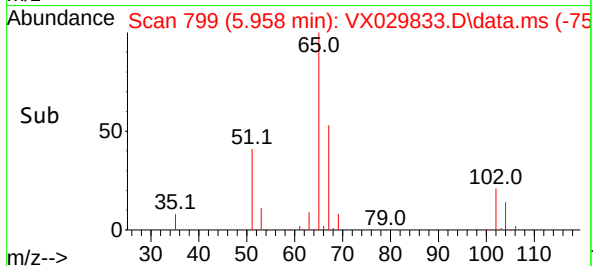
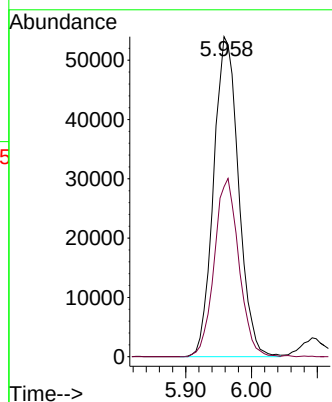
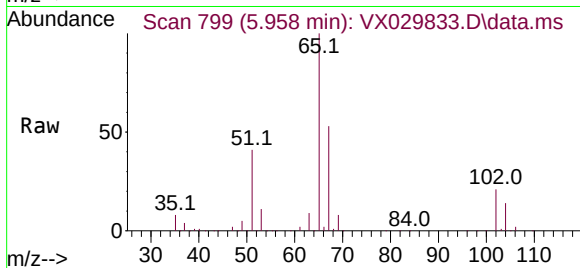
VSTDICCC050

Tgt Ion: 65 Resp: 142510

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

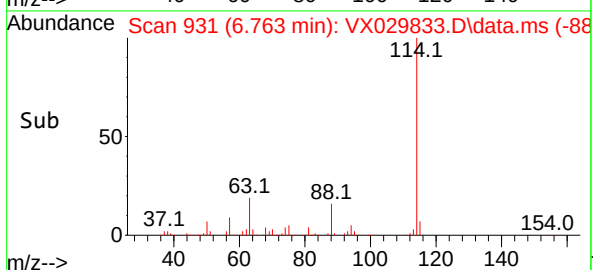
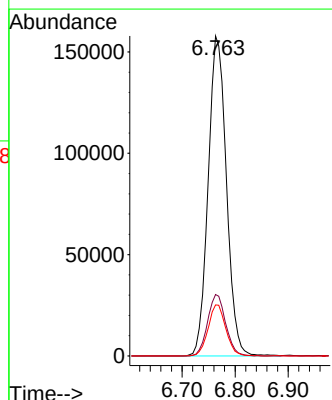
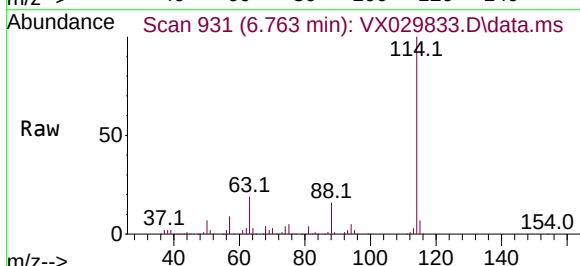
Tgt Ion: 114 Resp: 377245

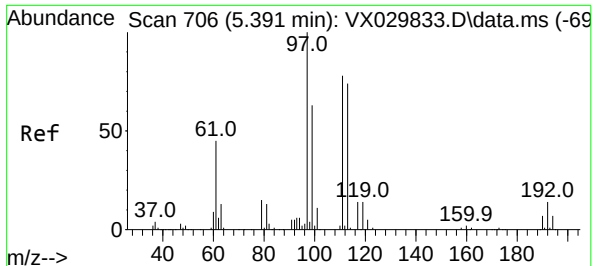
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.307 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

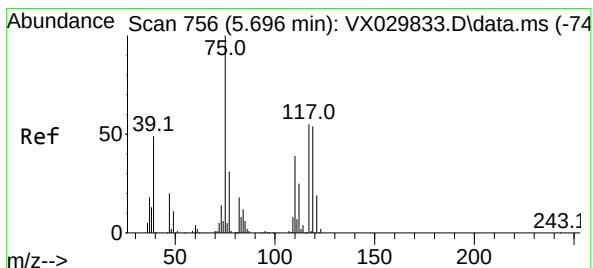
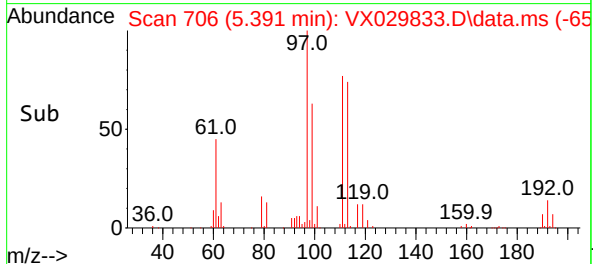
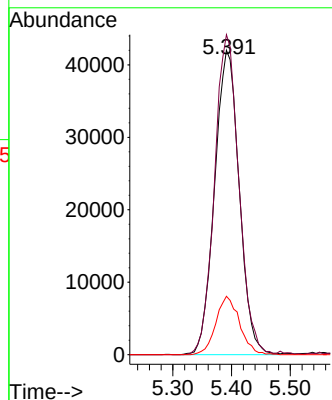
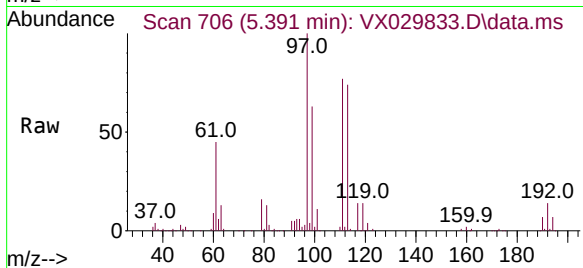
Tgt Ion:113 Resp: 122408

Ion Ratio Lower Upper

113 100

111 104.0 83.2 124.8

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 46.290 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

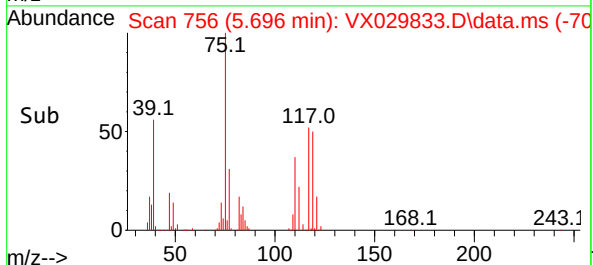
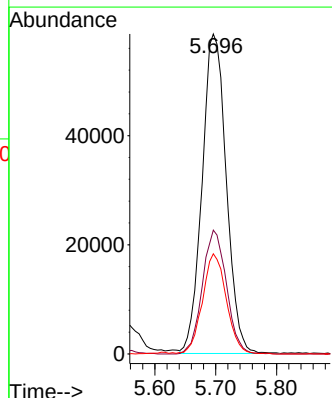
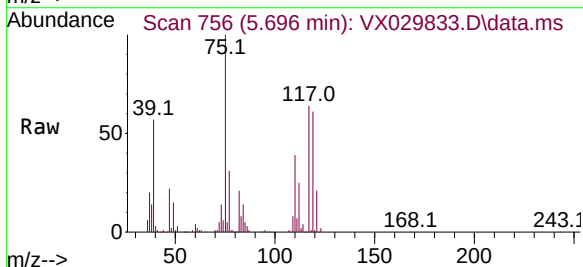
Tgt Ion: 75 Resp: 161760

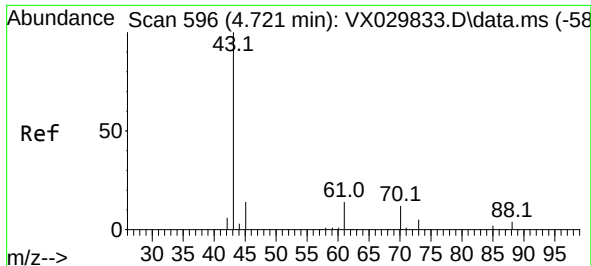
Ion Ratio Lower Upper

75 100

110 38.6 19.3 57.9

77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 51.864 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

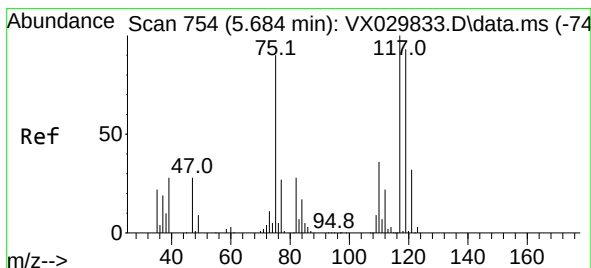
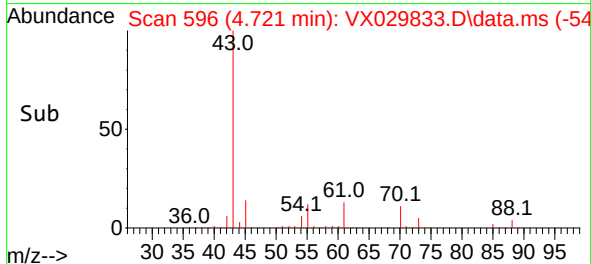
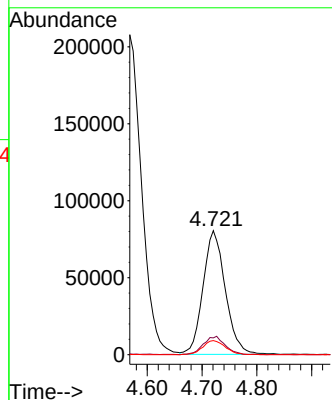
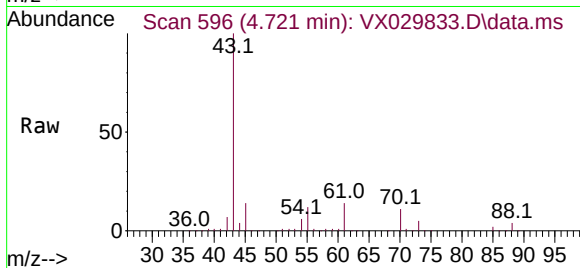
Tgt Ion: 43 Resp: 227227

Ion Ratio Lower Upper

43 100

61 14.6 11.7 17.5

70 11.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 49.938 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

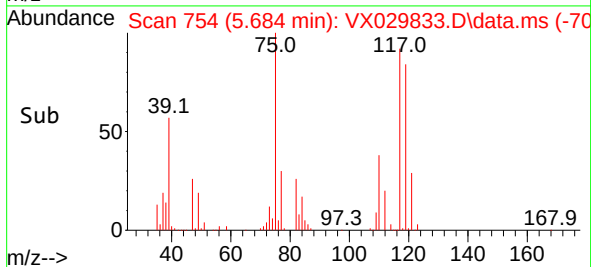
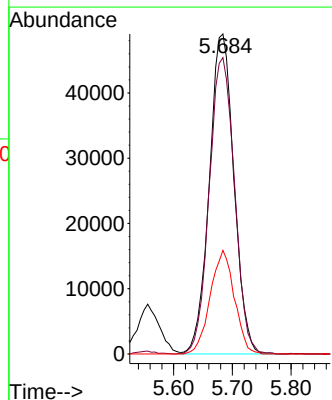
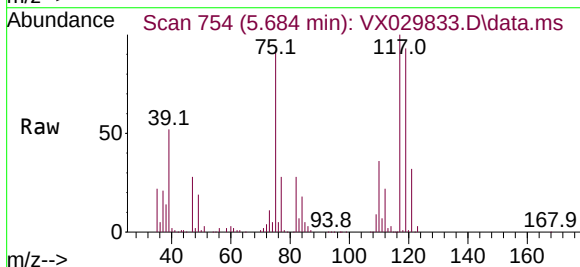
Tgt Ion: 117 Resp: 142898

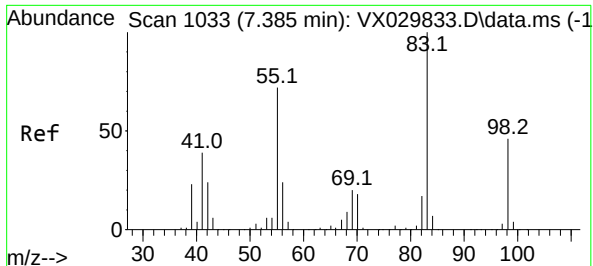
Ion Ratio Lower Upper

117 100

119 92.6 74.1 111.1

121 32.3 25.8 38.8





#39

Methylcyclohexane

Concen: 47.482 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

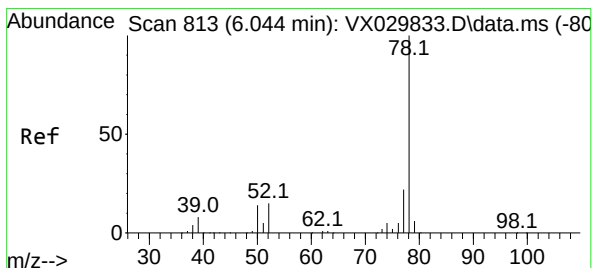
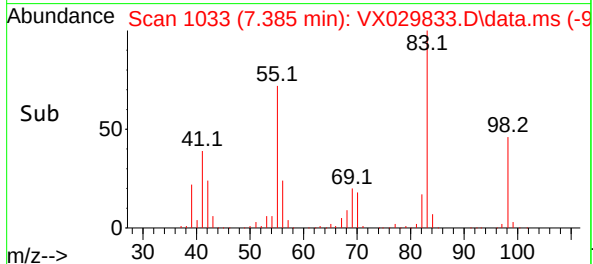
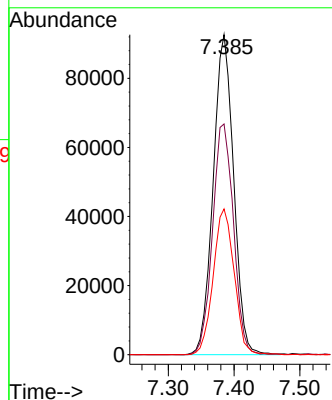
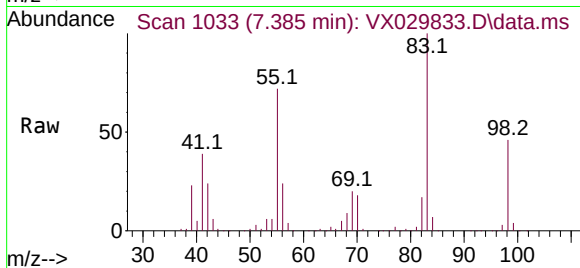
Tgt Ion: 83 Resp: 200781

Ion Ratio Lower Upper

83 100

55 72.1 57.7 86.5

98 45.6 36.5 54.7



#40

Benzene

Concen: 47.806 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029833.D

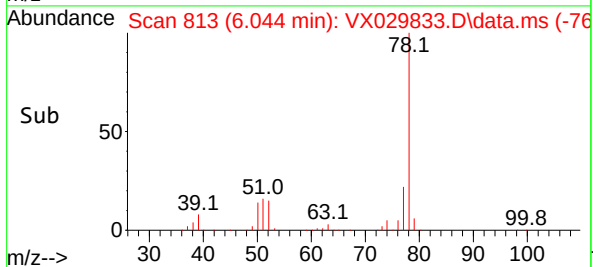
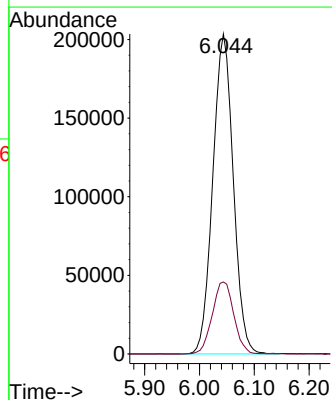
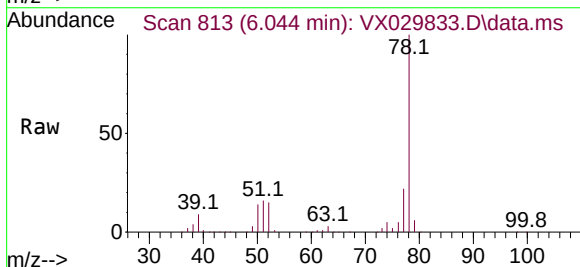
Acq: 28 Jun 2022 16:27

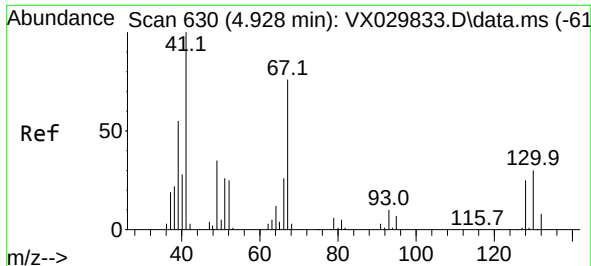
Tgt Ion: 78 Resp: 527497

Ion Ratio Lower Upper

78 100

77 22.5 18.0 27.0



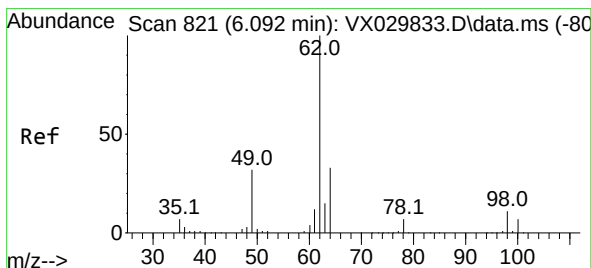
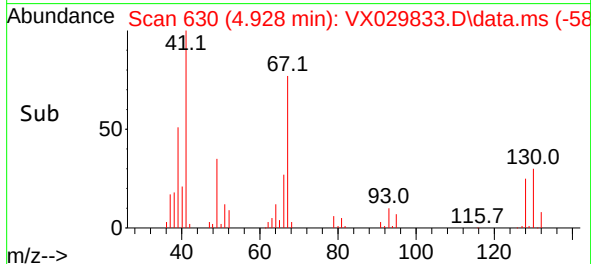
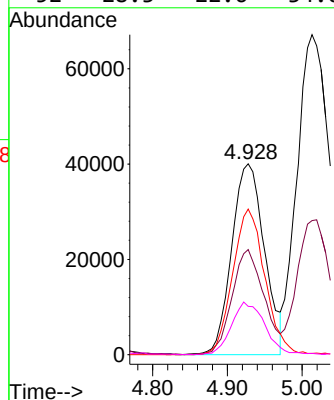
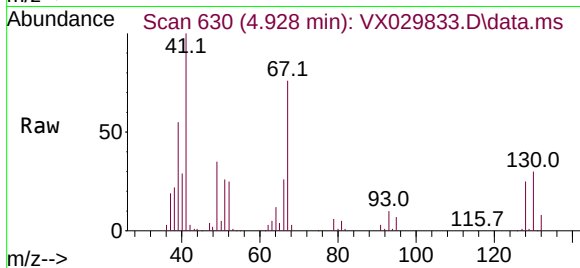


#41
Methacrylonitrile
Concen: 48.842 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 122267

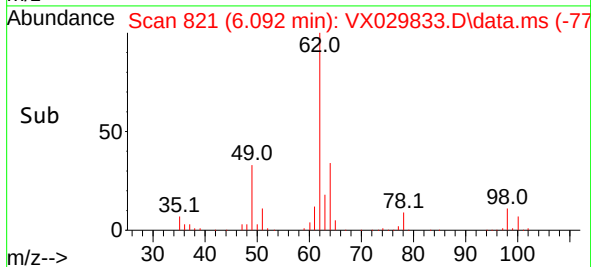
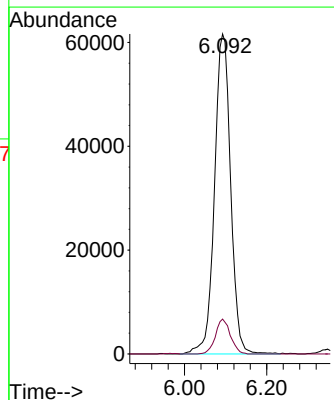
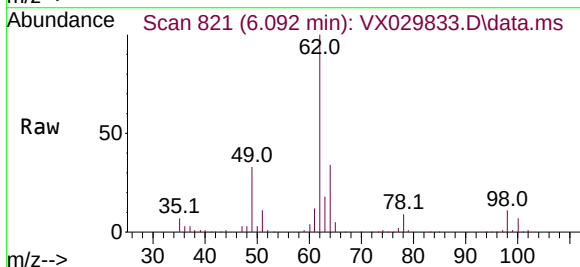
Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.9	64.3
67	75.1	60.1	90.1
52	28.3	22.6	34.0

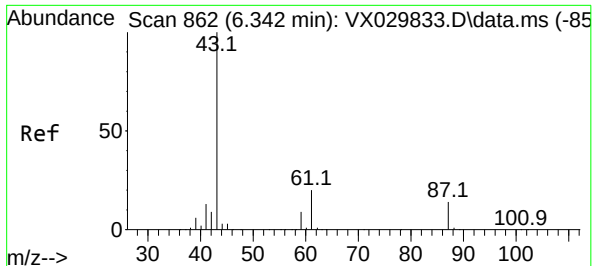


#42
1,2-Dichloroethane
Concen: 47.094 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 62 Resp: 167695

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2

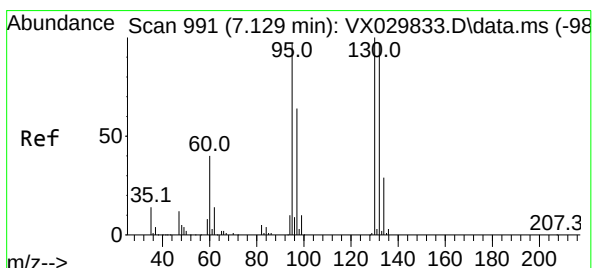
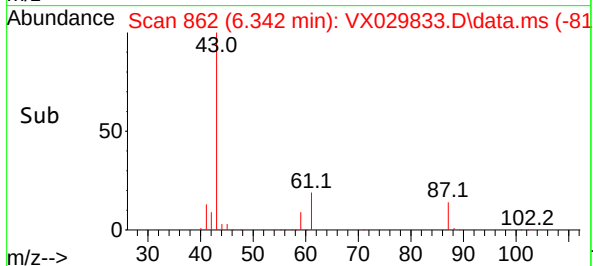
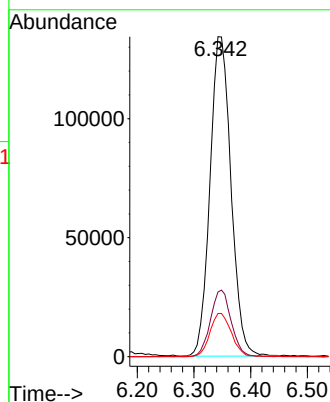
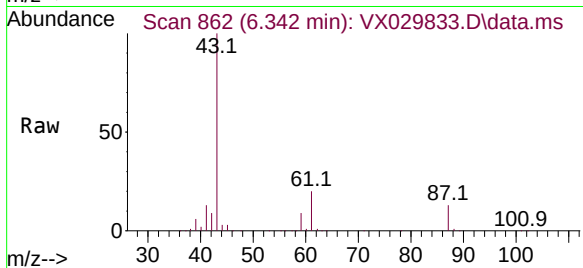




#43
Isopropyl Acetate
Concen: 51.516 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

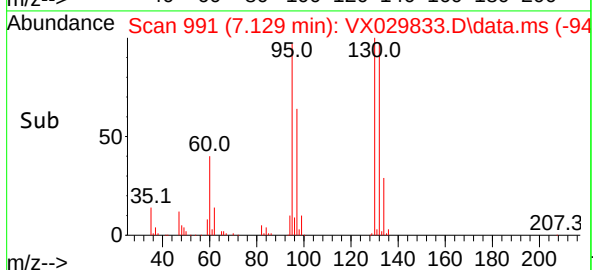
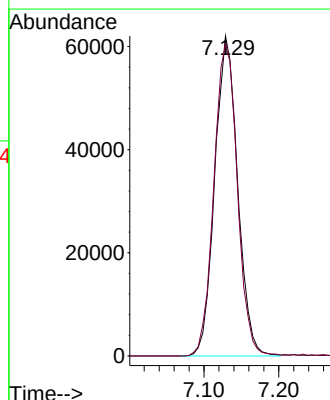
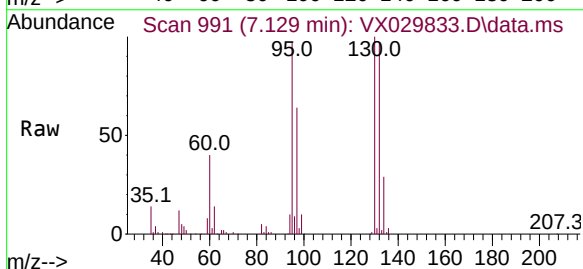
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

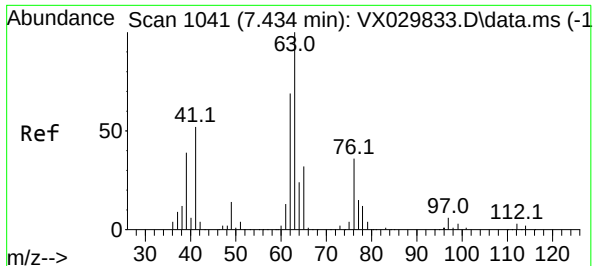
Tgt Ion: 43 Resp: 345577
Ion Ratio Lower Upper
43 100
61 20.6 16.5 24.7
87 13.9 11.1 16.7



#44
Trichloroethene
Concen: 48.212 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 130 Resp: 132206
Ion Ratio Lower Upper
130 100
95 97.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 47.707 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

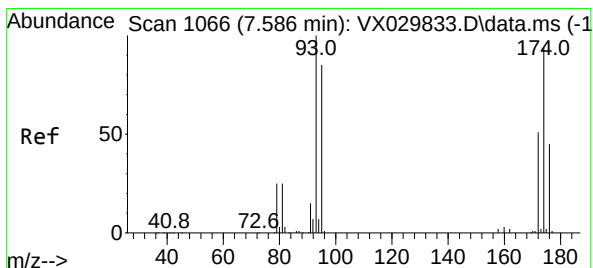
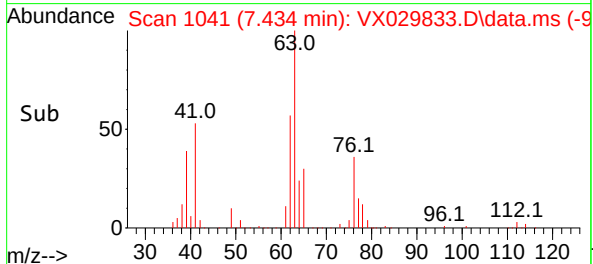
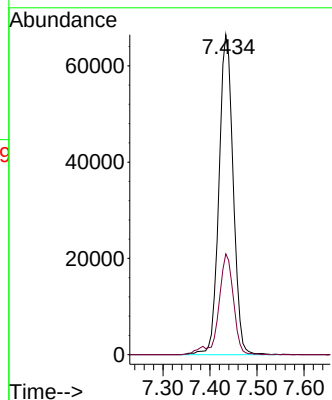
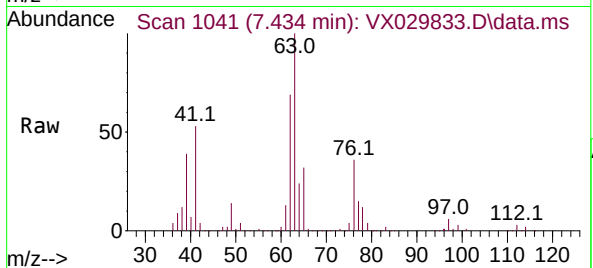
VSTDICCC050

Tgt Ion: 63 Resp: 140147

Ion Ratio Lower Upper

63 100

65 31.5 25.2 37.8



#46

Dibromomethane

Concen: 49.408 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

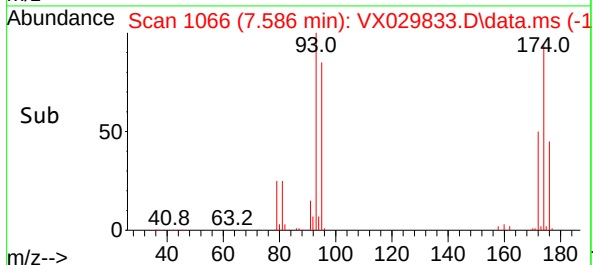
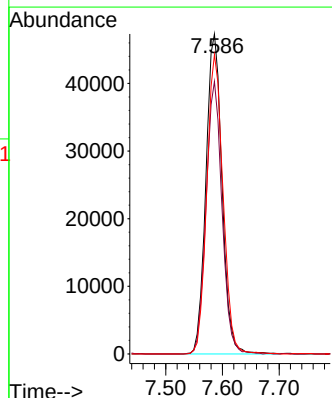
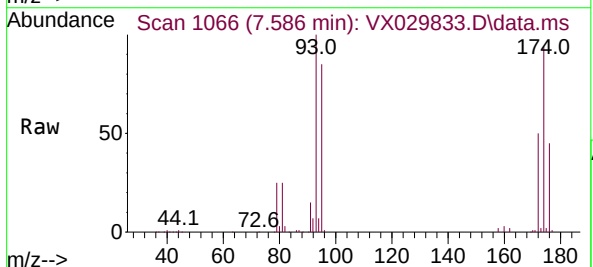
Tgt Ion: 93 Resp: 93202

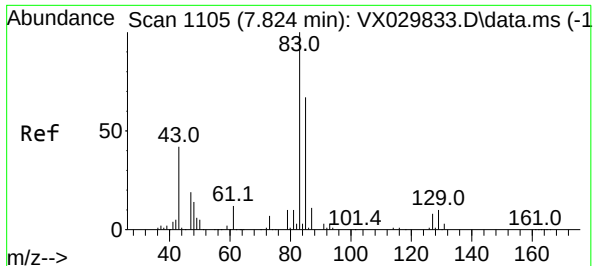
Ion Ratio Lower Upper

93 100

95 84.2 67.4 101.0

174 94.5 75.6 113.4





#47

Bromodichloromethane

Concen: 50.339 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

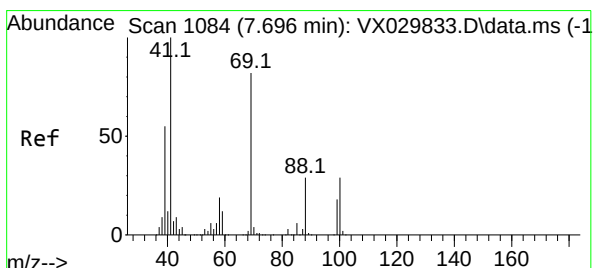
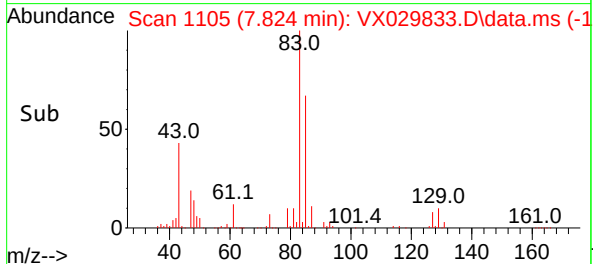
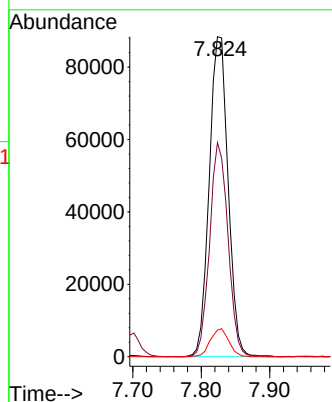
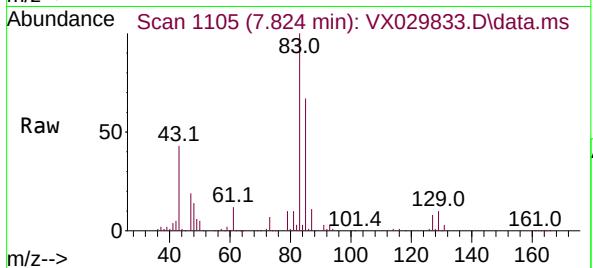
Tgt Ion: 83 Resp: 168947

Ion Ratio Lower Upper

83 100

85 66.9 53.5 80.3

127 8.3 6.6 10.0



#48

Methyl methacrylate

Concen: 49.677 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

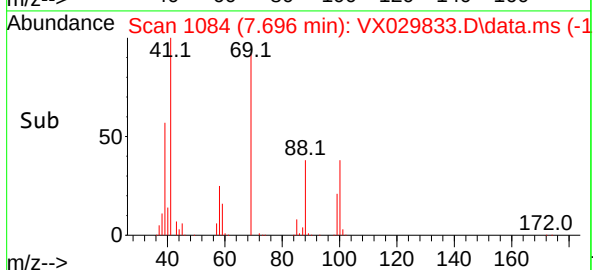
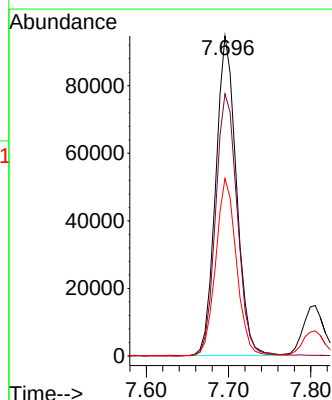
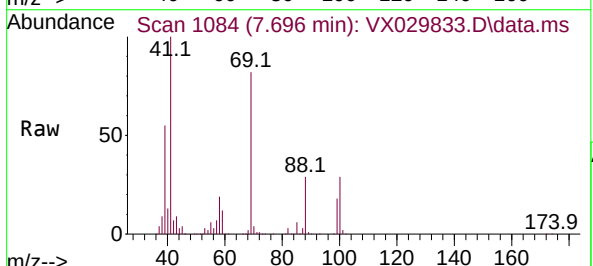
Tgt Ion: 41 Resp: 165314

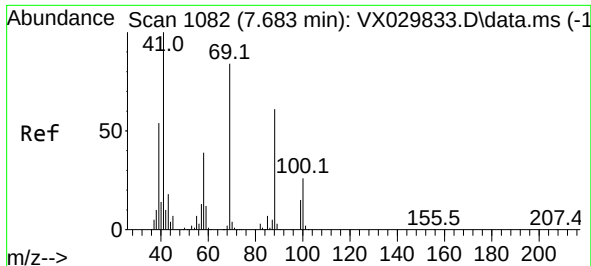
Ion Ratio Lower Upper

41 100

69 86.0 68.8 103.2

39 55.7 44.6 66.8





#49

1,4-Dioxane

Concen: 970.875 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

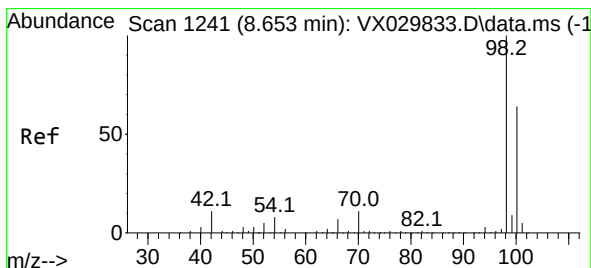
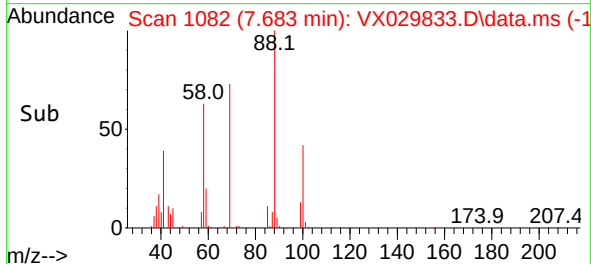
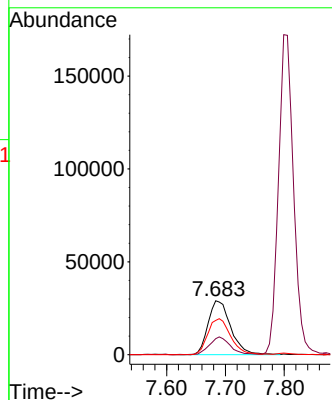
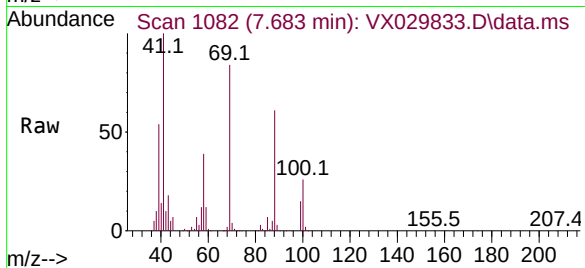
Tgt Ion: 88 Resp: 77753

Ion Ratio Lower Upper

88 100

43 29.8 23.8 35.8

58 67.2 53.8 80.6



#50

Toluene-d8

Concen: 49.484 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029833.D

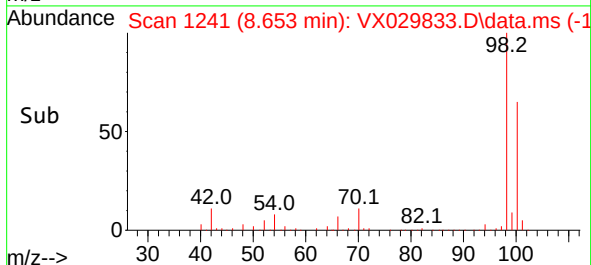
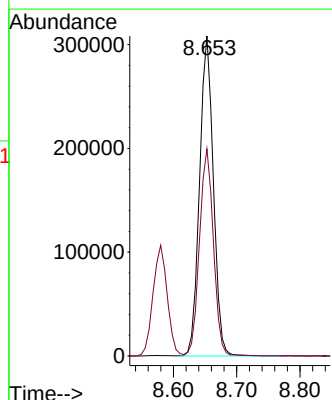
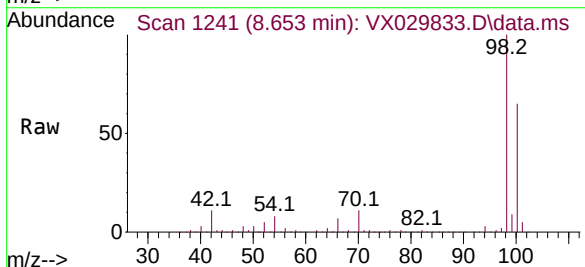
Acq: 28 Jun 2022 16:27

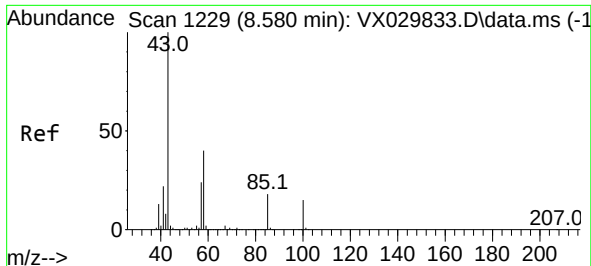
Tgt Ion: 98 Resp: 468425

Ion Ratio Lower Upper

98 100

100 65.4 52.3 78.5

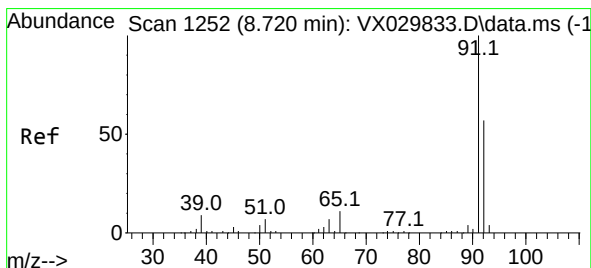
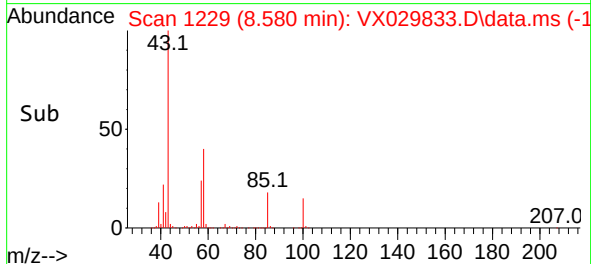
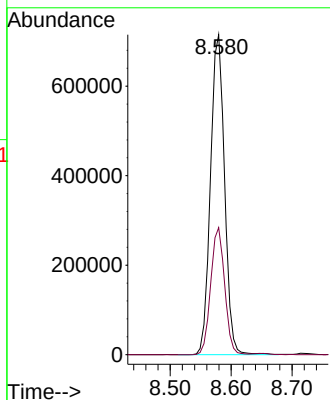
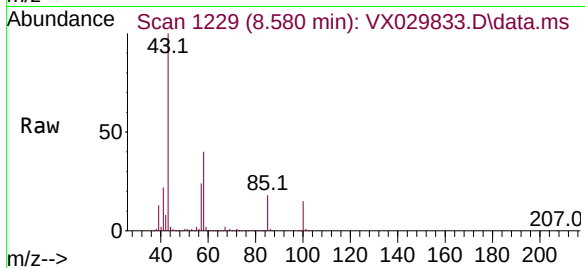




#51
4-Methyl-2-Pentanone
Concen: 258.526 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

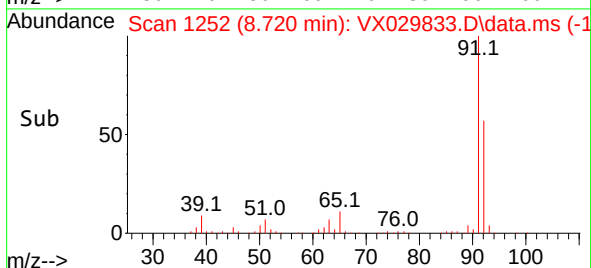
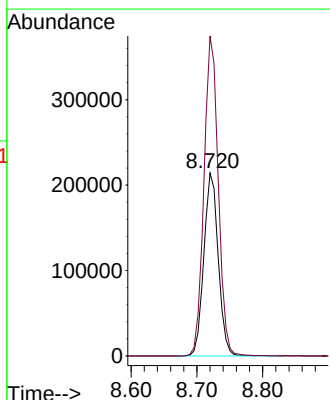
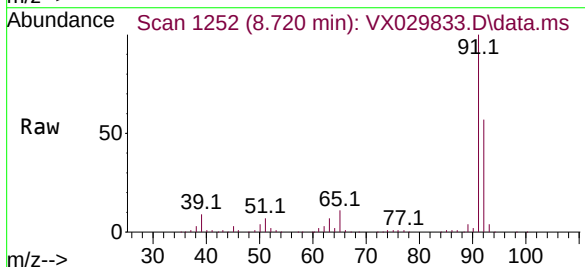
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

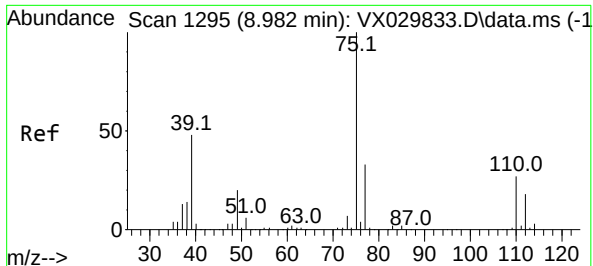
Tgt Ion: 43 Resp: 1147296
Ion Ratio Lower Upper
43 100
58 39.3 31.4 47.2



#52
Toluene
Concen: 49.455 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 92 Resp: 326020
Ion Ratio Lower Upper
92 100
91 174.0 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 51.301 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

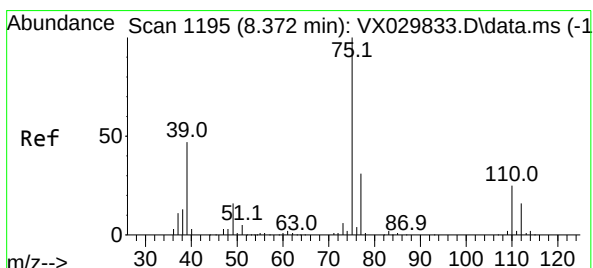
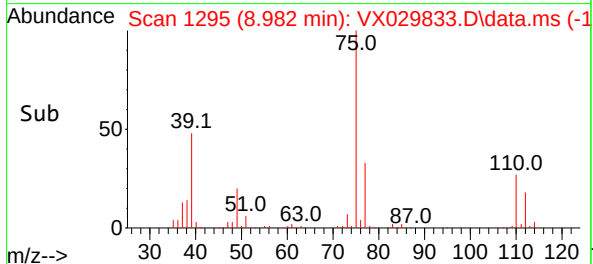
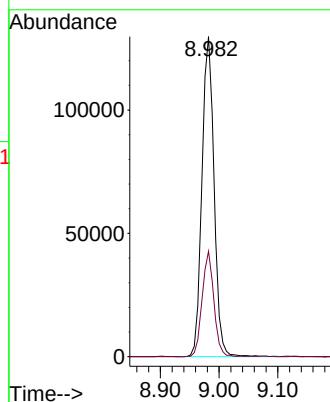
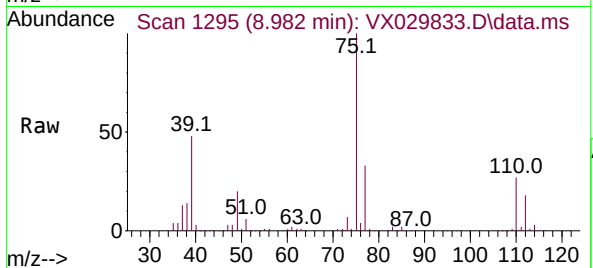
VSTDICCC050

Tgt Ion: 75 Resp: 185677

Ion Ratio Lower Upper

75 100

77 32.9 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 49.026 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

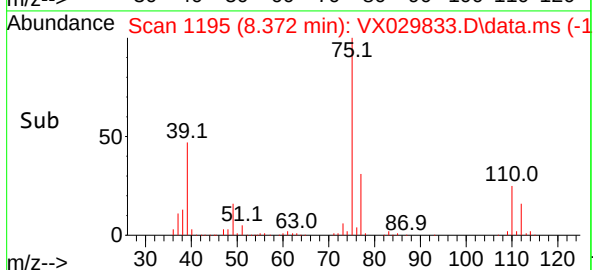
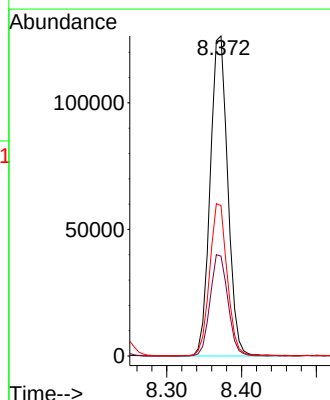
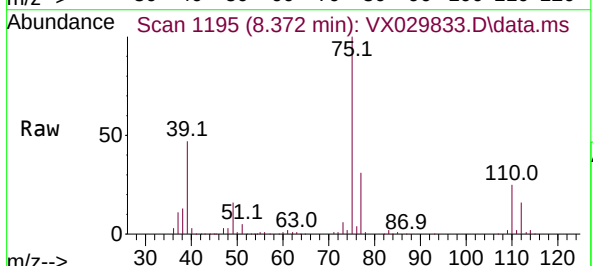
Tgt Ion: 75 Resp: 206382

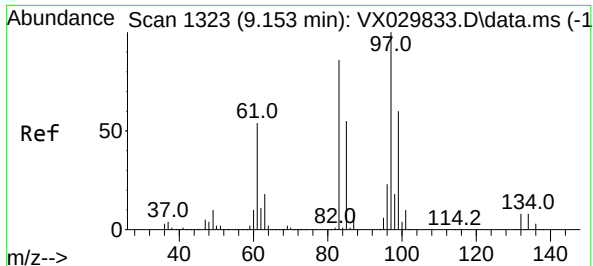
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

39 46.9 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 50.164 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 97 Resp: 140346

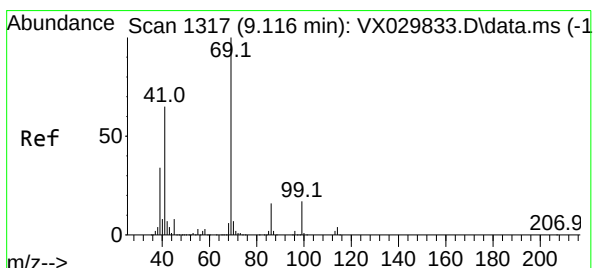
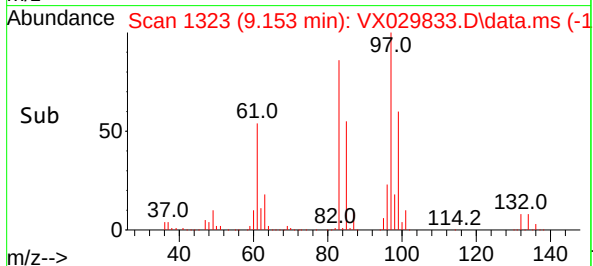
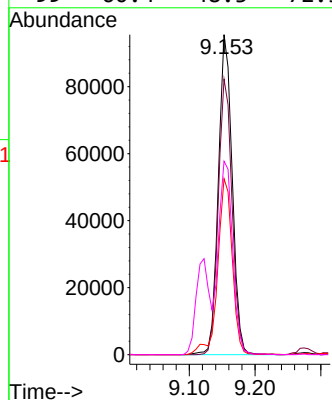
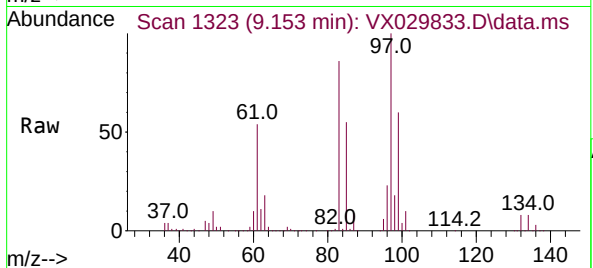
Ion Ratio Lower Upper

97 100

83 86.1 68.9 103.3

85 55.0 44.0 66.0

99 60.4 48.3 72.5



#56

Ethyl methacrylate

Concen: 50.649 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

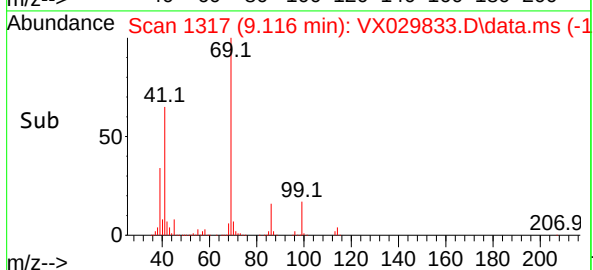
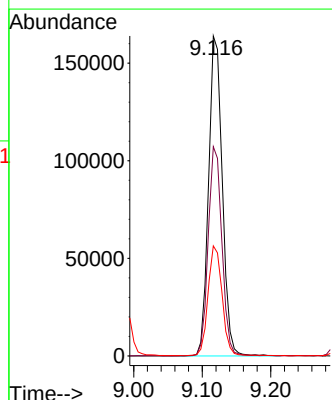
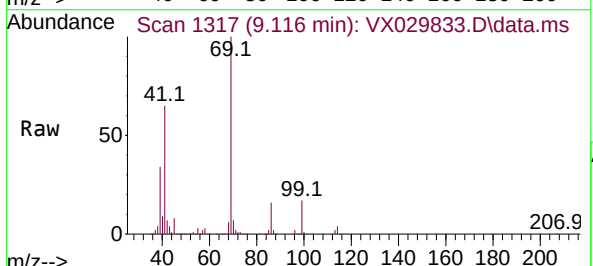
Tgt Ion: 69 Resp: 228985

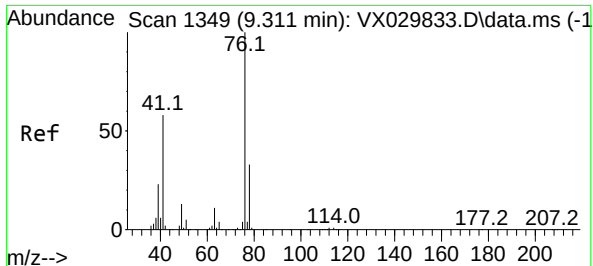
Ion Ratio Lower Upper

69 100

41 65.4 52.3 78.5

39 35.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.346 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

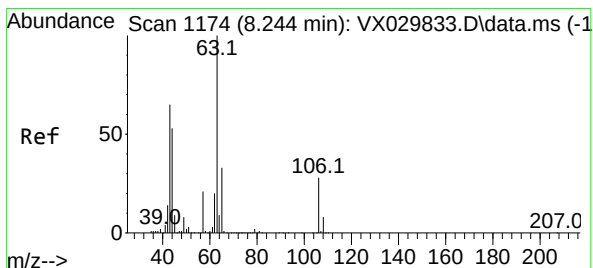
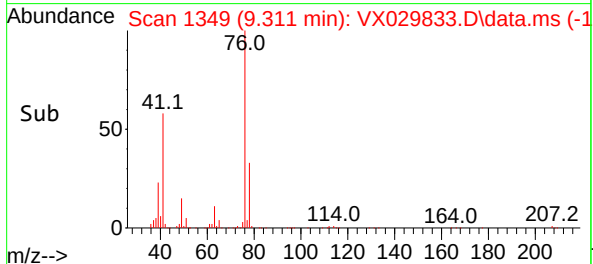
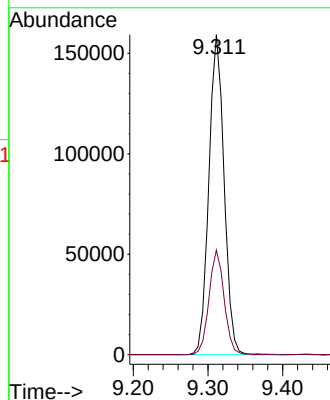
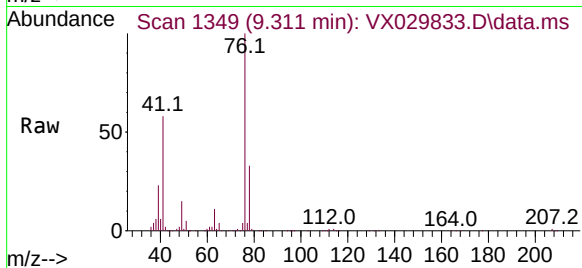
VSTDICCC050

Tgt Ion: 76 Resp: 225117

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 247.013 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029833.D

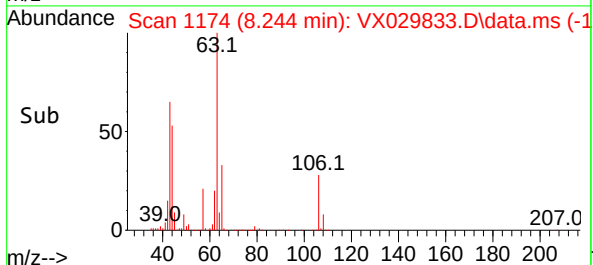
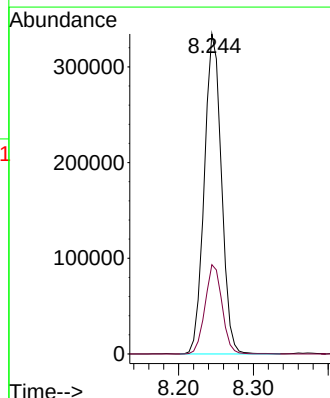
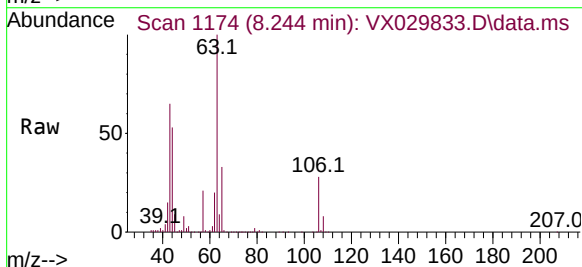
Acq: 28 Jun 2022 16:27

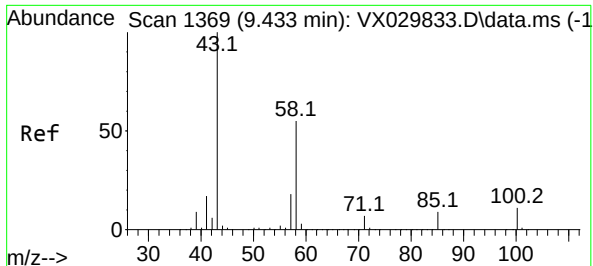
Tgt Ion: 63 Resp: 532669

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.2





#59

2-Hexanone

Concen: 260.338 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

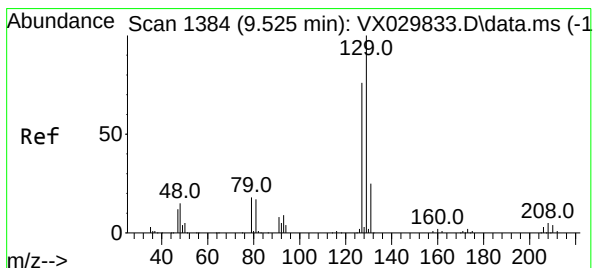
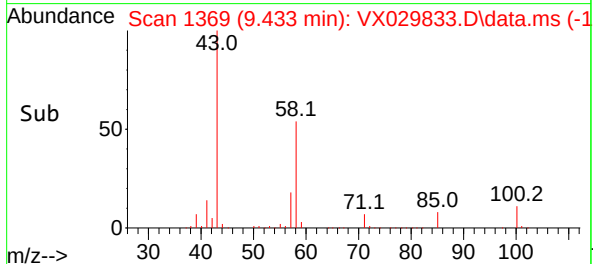
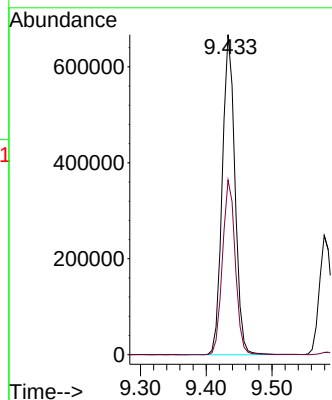
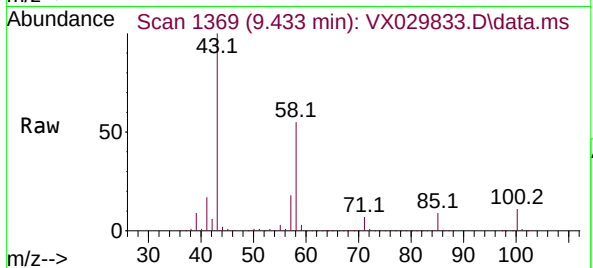
VSTDICCC050

Tgt Ion: 43 Resp: 895149

Ion Ratio Lower Upper

43 100

58 55.2 27.6 82.8



#60

Dibromochloromethane

Concen: 53.452 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029833.D

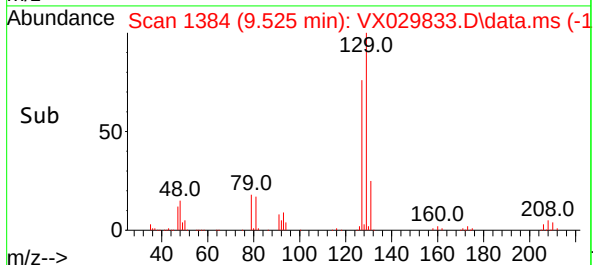
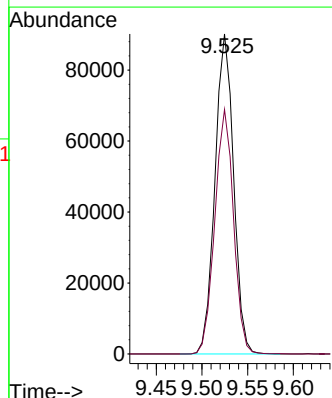
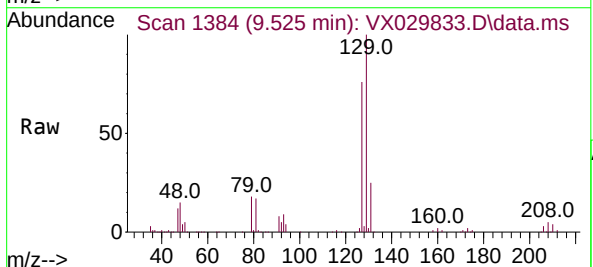
Acq: 28 Jun 2022 16:27

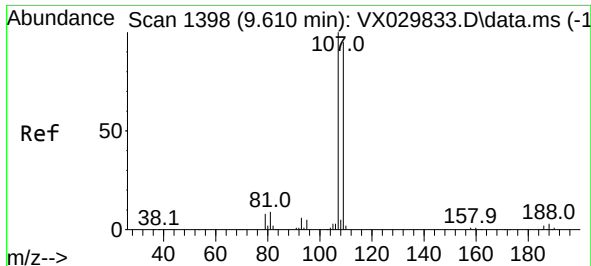
Tgt Ion:129 Resp: 127703

Ion Ratio Lower Upper

129 100

127 77.0 38.5 115.5

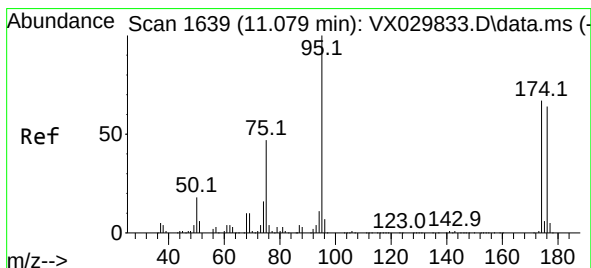
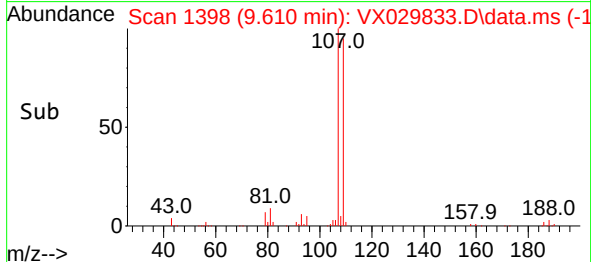
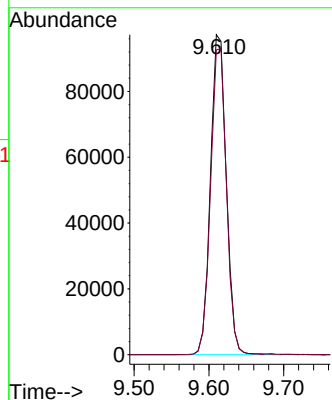
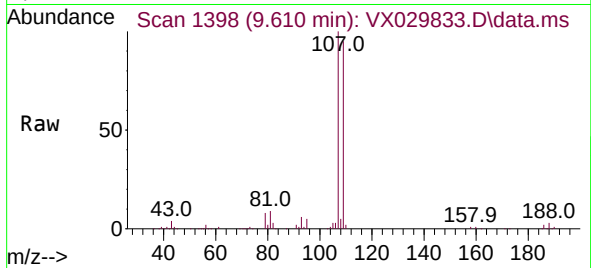




#61
1,2-Dibromoethane
Concen: 51.577 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

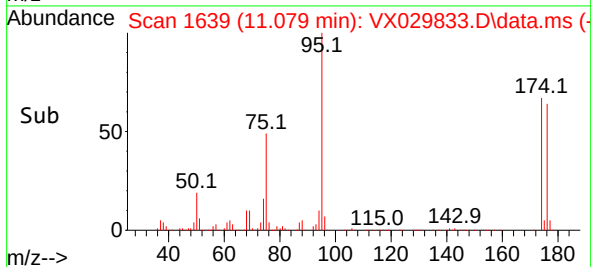
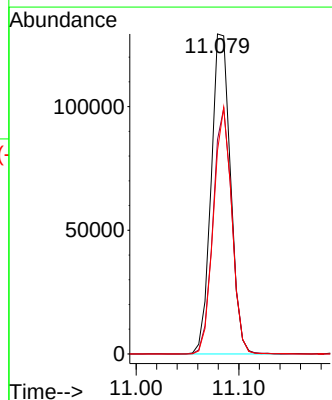
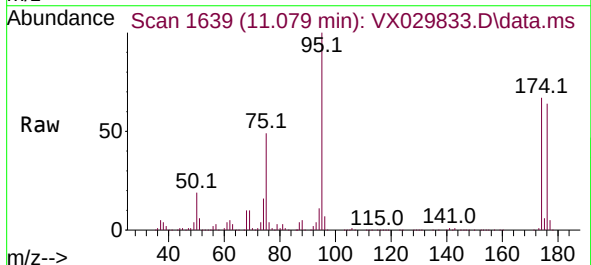
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

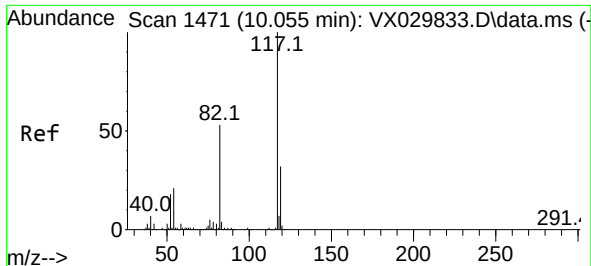
Tgt Ion:107 Resp: 142939
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.119 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 95 Resp: 169190
Ion Ratio Lower Upper
95 100
174 74.5 0.0 149.0
176 73.0 0.0 146.0

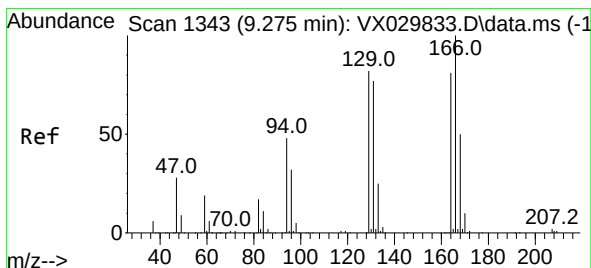
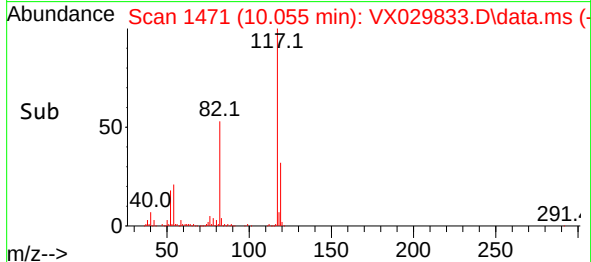
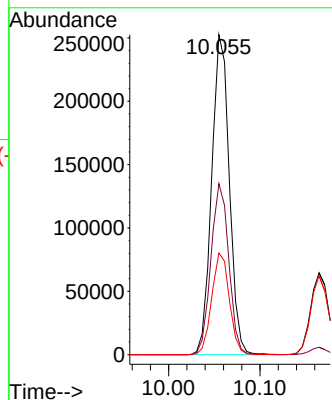
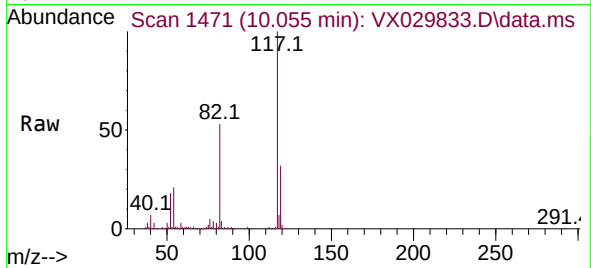




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

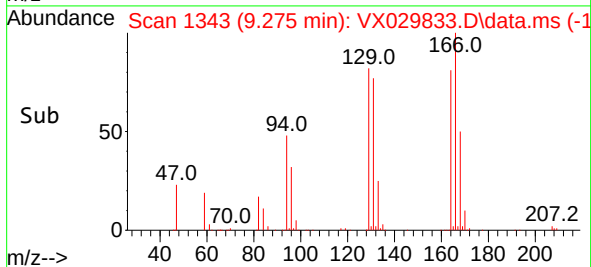
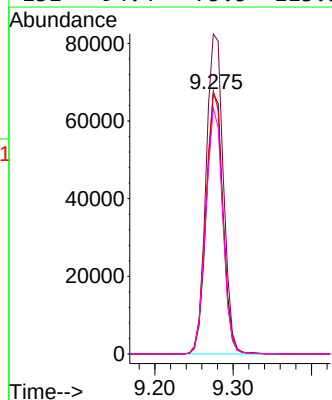
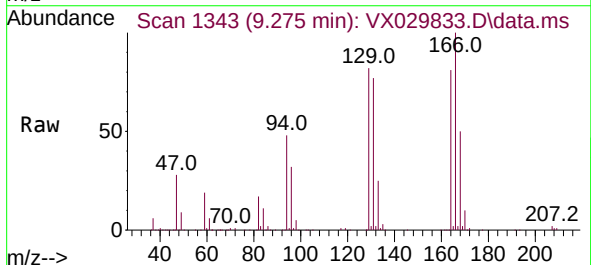
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

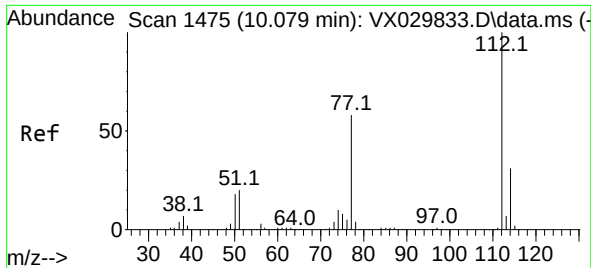
Tgt Ion:117 Resp: 337728
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 51.033 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion:164 Resp: 100064
Ion Ratio Lower Upper
164 100
166 122.8 98.2 147.4
129 101.0 80.8 121.2
131 94.4 75.5 113.3

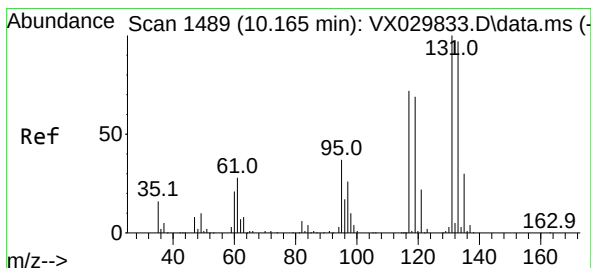
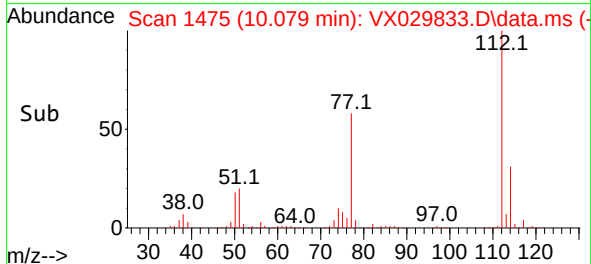
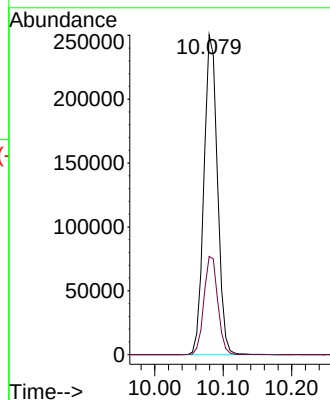
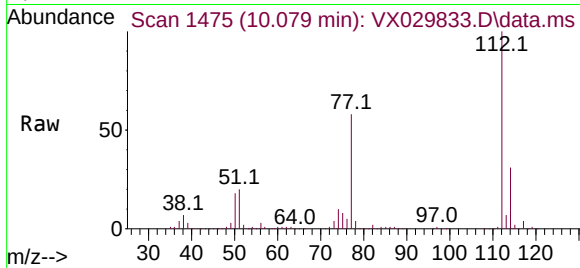




#65
Chlorobenzene
Concen: 48.410 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

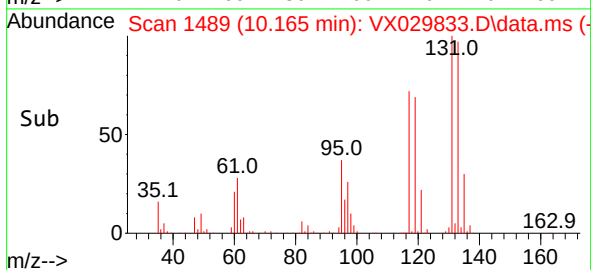
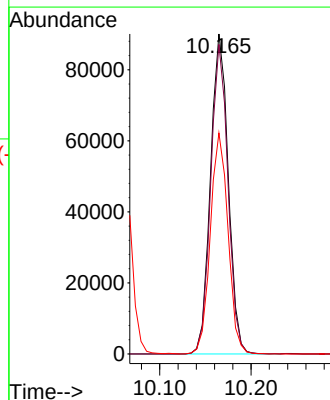
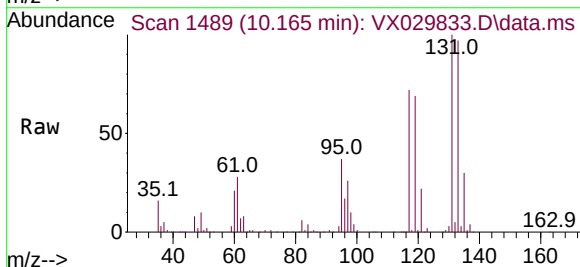
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

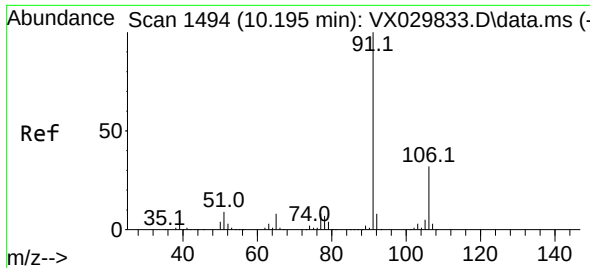
Tgt Ion:112 Resp: 344358
Ion Ratio Lower Upper
112 100
114 30.7 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.568 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion:131 Resp: 121789
Ion Ratio Lower Upper
131 100
133 93.9 46.9 140.8
119 68.7 34.4 103.1

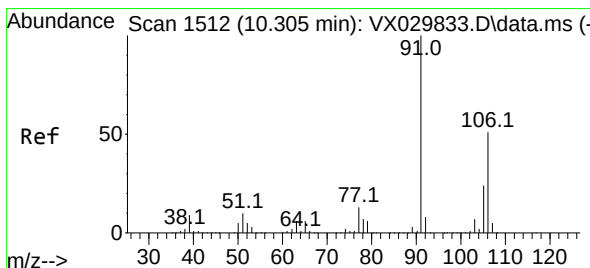
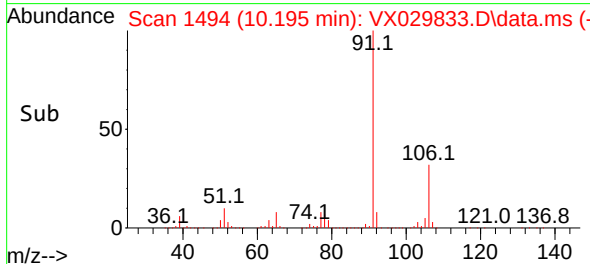
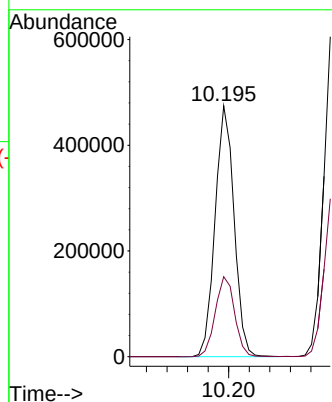
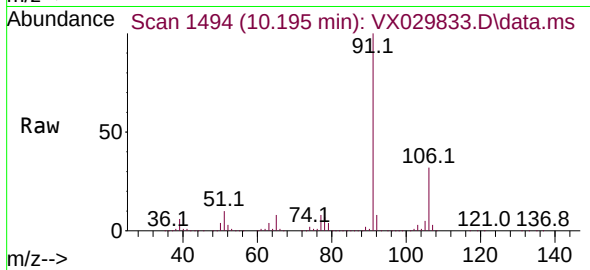




#67
Ethyl Benzene
Concen: 47.630 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

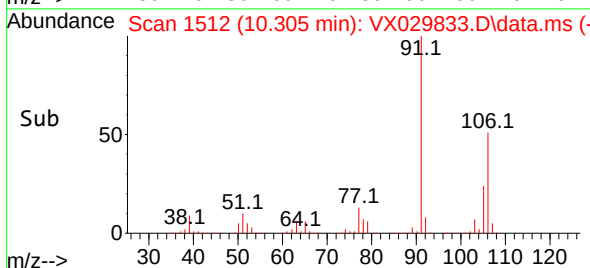
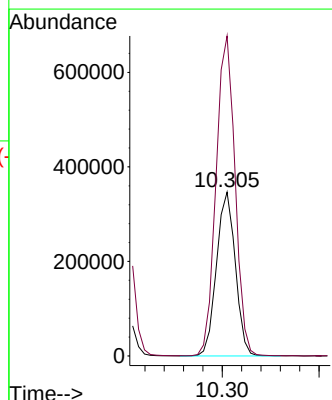
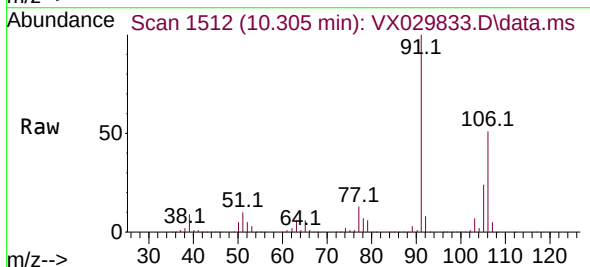
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

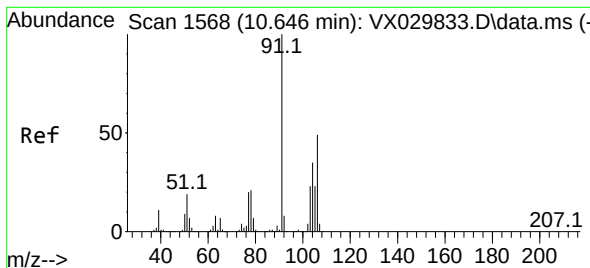
Tgt Ion: 91 Resp: 607492
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3



#68
m/p-Xylenes
Concen: 96.920 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion:106 Resp: 467175
Ion Ratio Lower Upper
106 100
91 197.8 158.2 237.4





#69

o-Xylene

Concen: 49.394 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

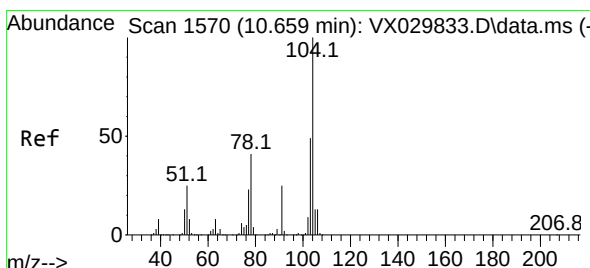
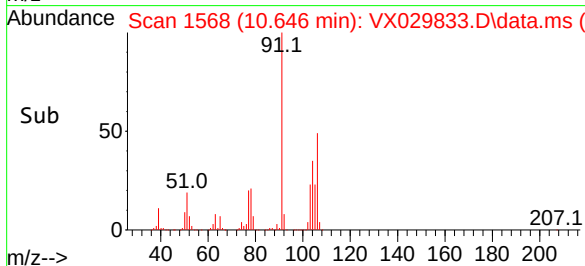
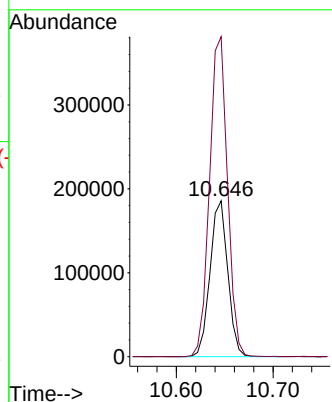
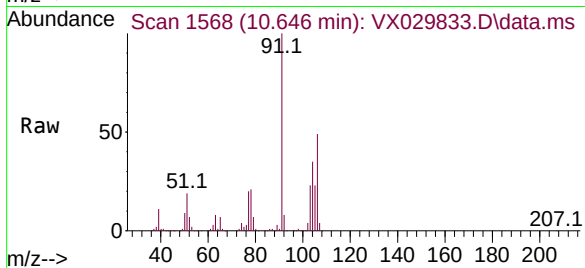
VSTDICCC050

Tgt Ion:106 Resp: 237107

Ion Ratio Lower Upper

106 100

91 207.7 103.8 311.6



#70

Styrene

Concen: 49.977 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

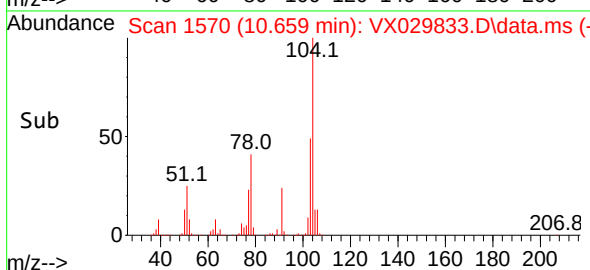
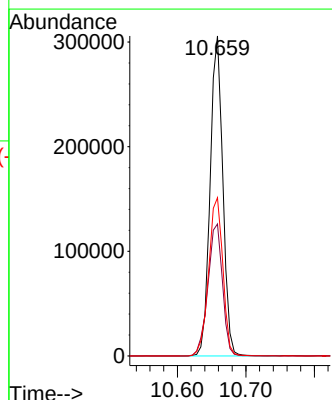
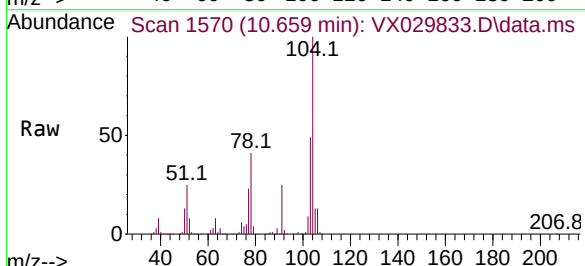
Tgt Ion:104 Resp: 394402

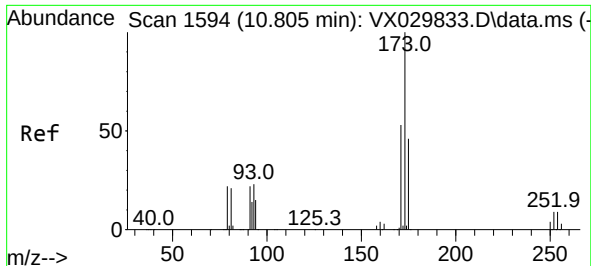
Ion Ratio Lower Upper

104 100

78 47.3 37.8 56.8

103 55.6 44.5 66.7

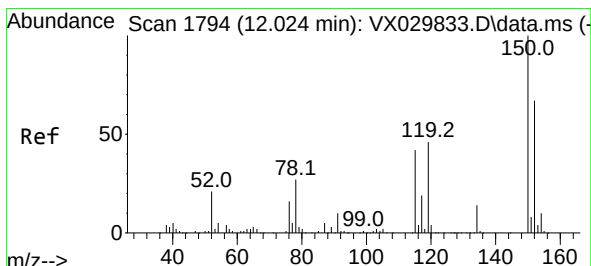
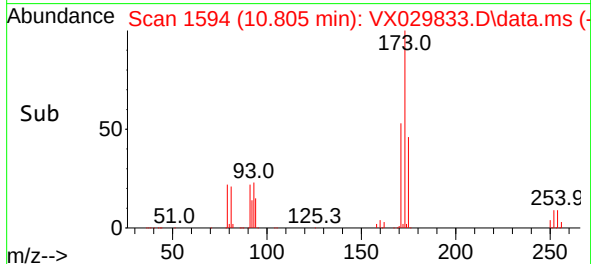
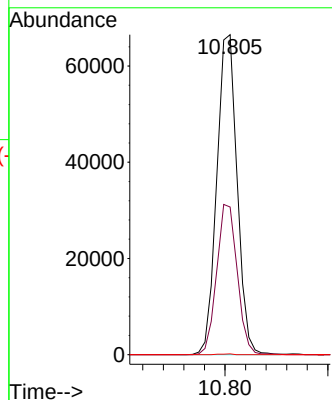
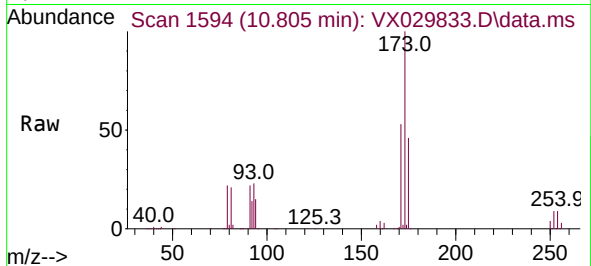




#71
Bromoform
Concen: 58.103 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

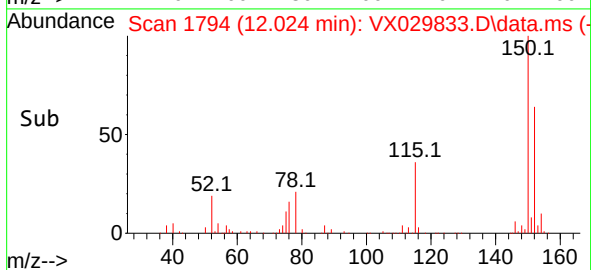
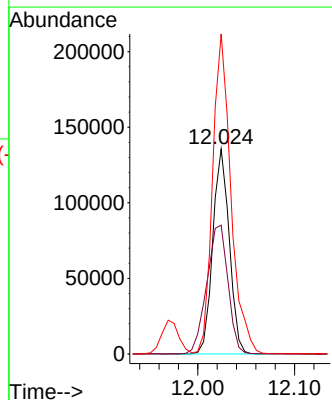
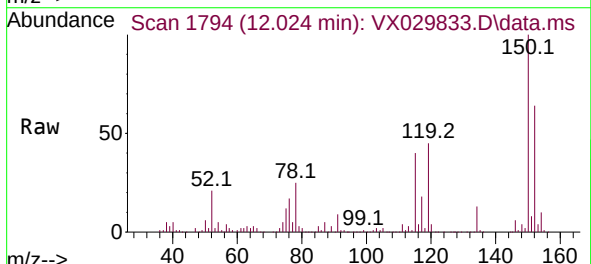
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

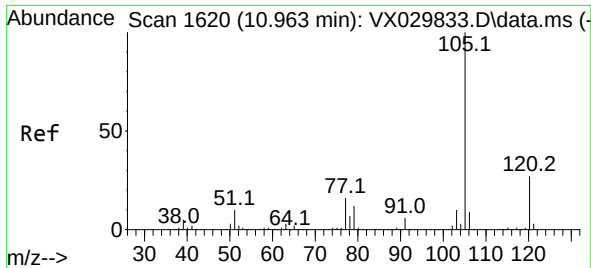
Tgt Ion:173 Resp: 91234
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion:152 Resp: 160570
Ion Ratio Lower Upper
152 100
115 81.0 40.5 121.5
150 173.5 0.0 347.0

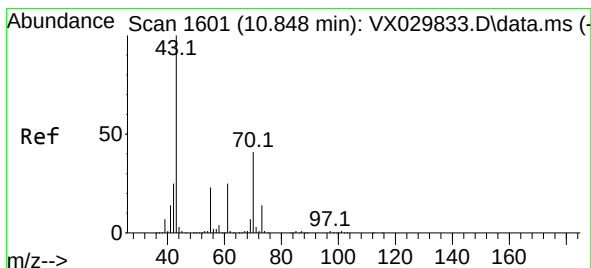
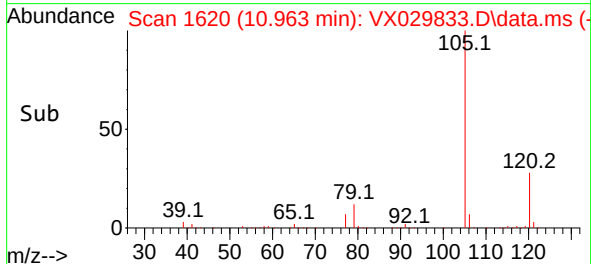
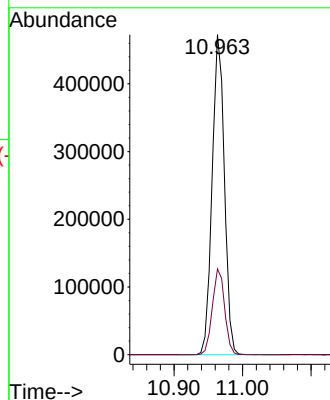
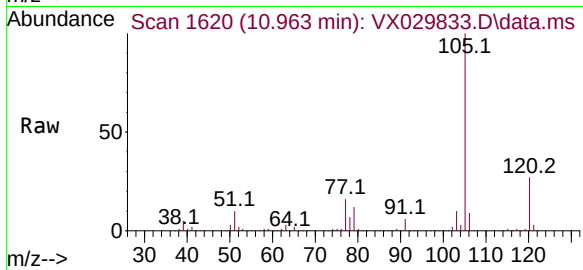




#73
Isopropylbenzene
Concen: 44.942 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

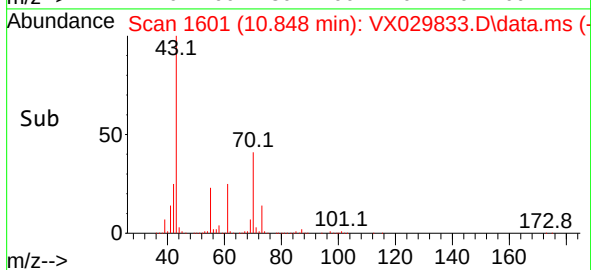
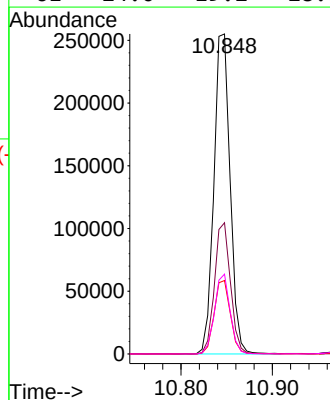
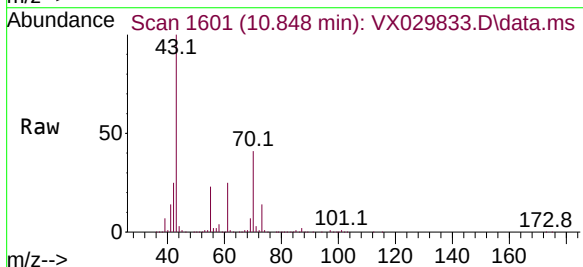
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

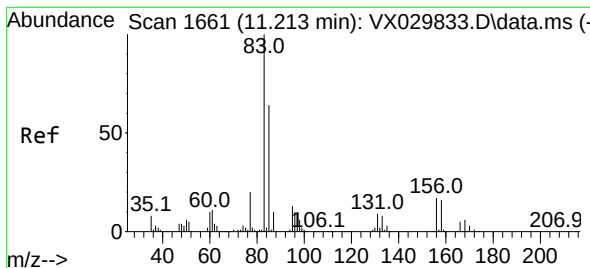
Tgt Ion:105 Resp: 587105
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 49.349 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 43 Resp: 314150
Ion Ratio Lower Upper
43 100
70 40.4 32.3 48.5
55 23.0 18.4 27.6
61 24.0 19.2 28.8

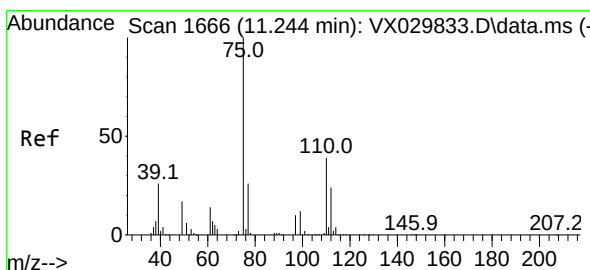
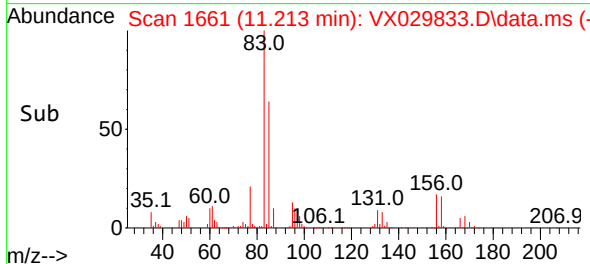
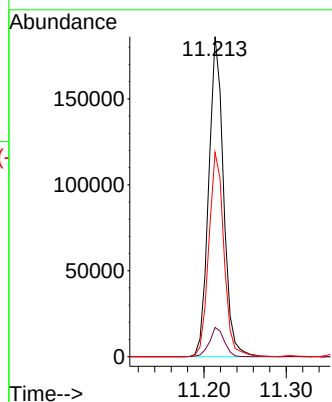
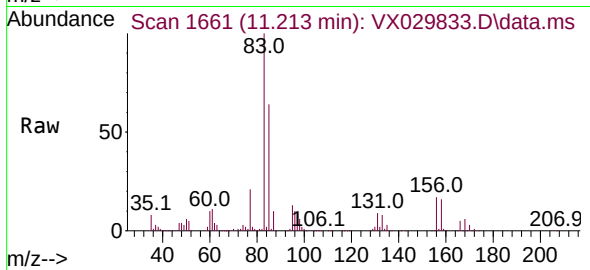




#75
1,1,2,2-Tetrachloroethane
Concen: 45.272 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

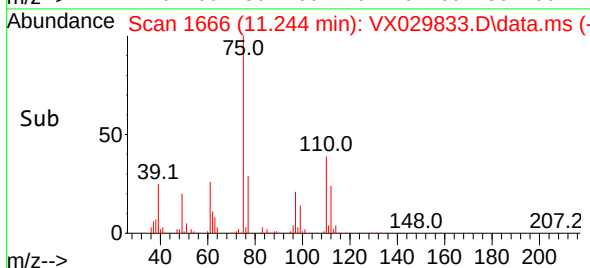
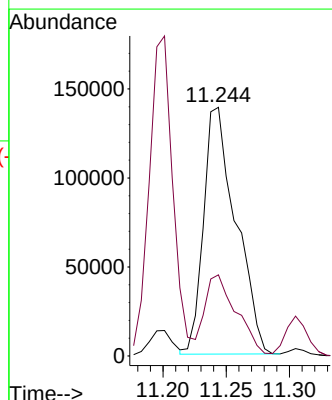
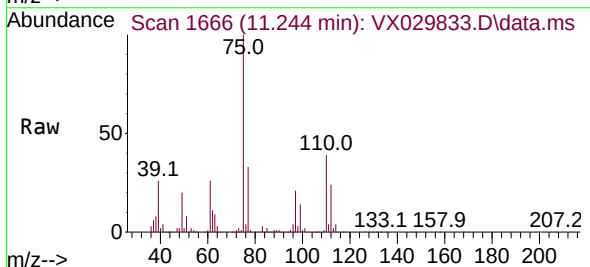
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

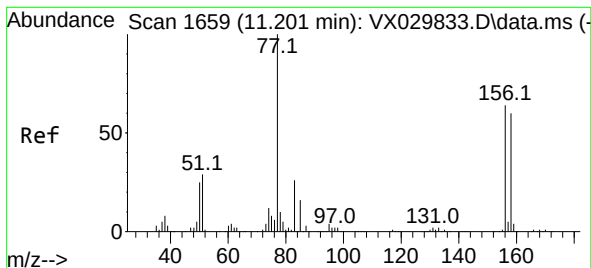
Tgt Ion: 83 Resp: 232988
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 65.0 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 55.282 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 75 Resp: 247240
Ion Ratio Lower Upper
75 100
77 32.0 19.8 59.3





#77

Bromobenzene

Concen: 48.763 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

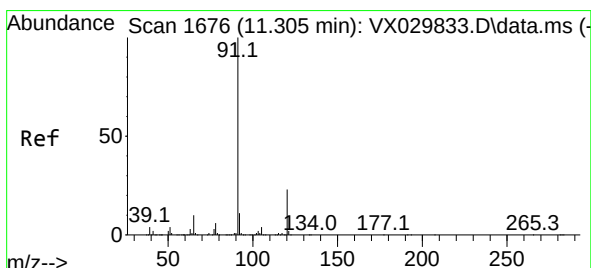
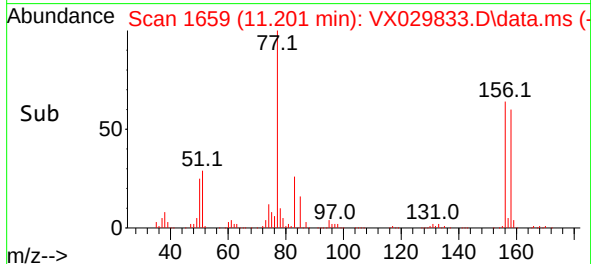
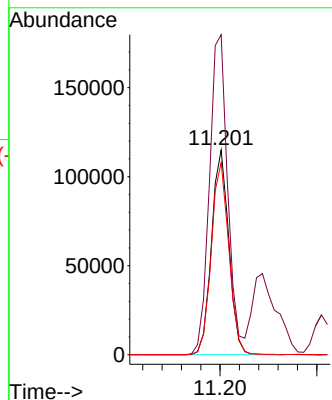
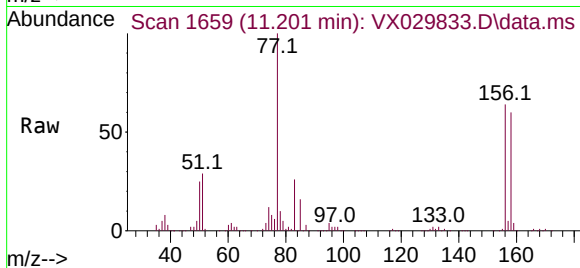
Tgt Ion:156 Resp: 143102

Ion Ratio Lower Upper

156 100

77 165.3 82.7 247.9

158 95.0 47.5 142.5



#78

n-propylbenzene

Concen: 45.034 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029833.D

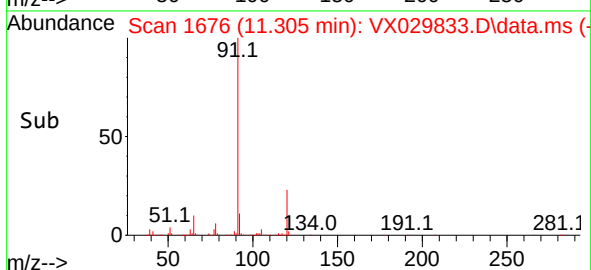
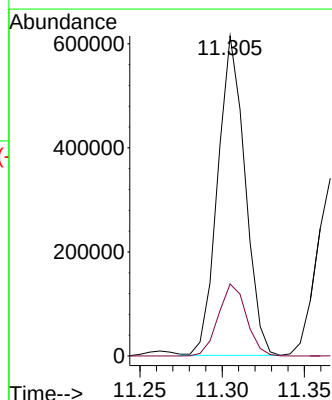
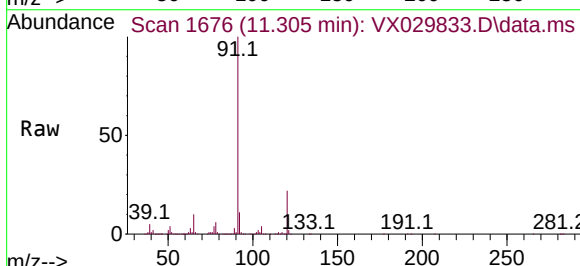
Acq: 28 Jun 2022 16:27

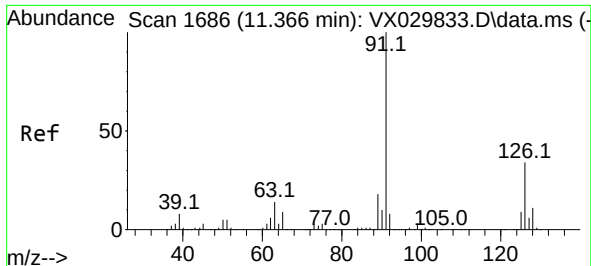
Tgt Ion: 91 Resp: 708124

Ion Ratio Lower Upper

91 100

120 23.2 11.6 34.8

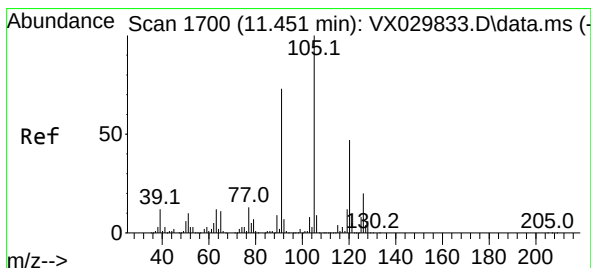
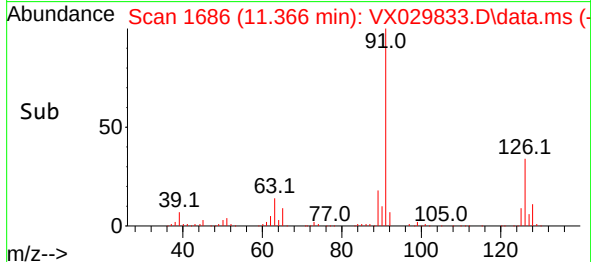
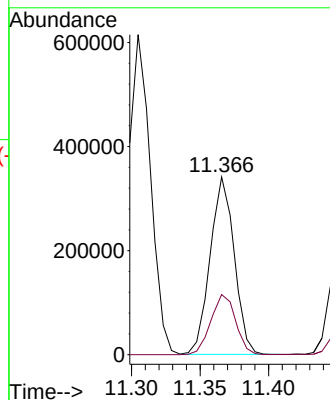
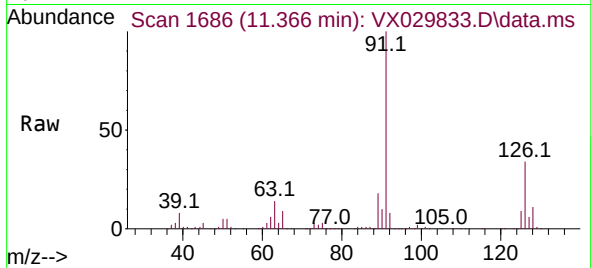




#79
2-Chlorotoluene
Concen: 43.811 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

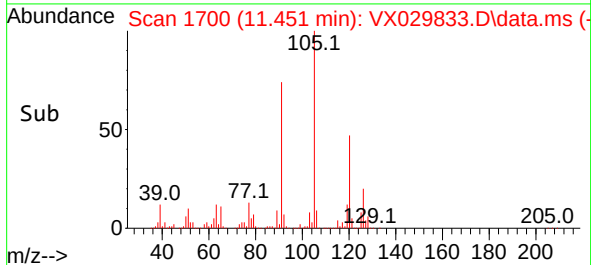
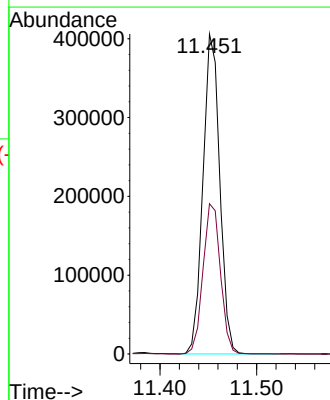
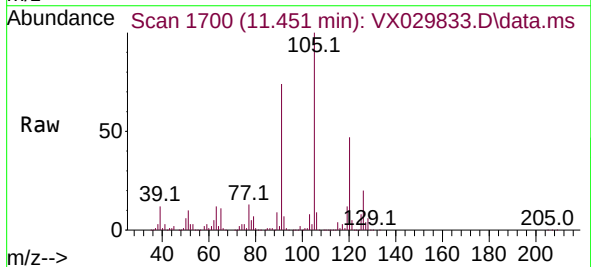
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

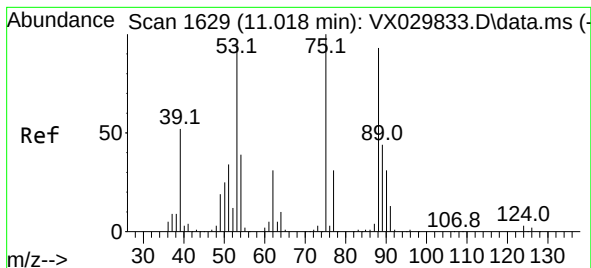
Tgt Ion: 91 Resp: 416856
Ion Ratio Lower Upper
91 100
126 34.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 44.865 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 105 Resp: 491414
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.2

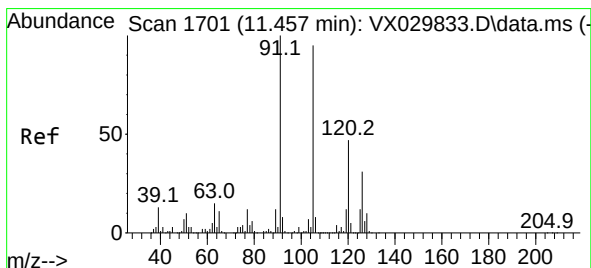
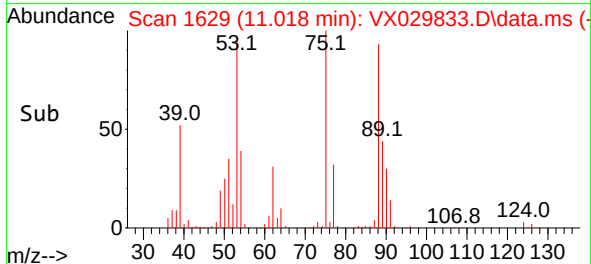
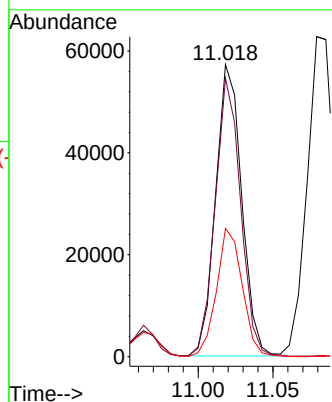
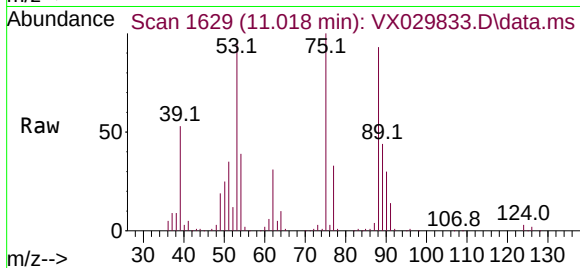




#81
trans-1,4-Dichloro-2-butene
Concen: 47.616 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

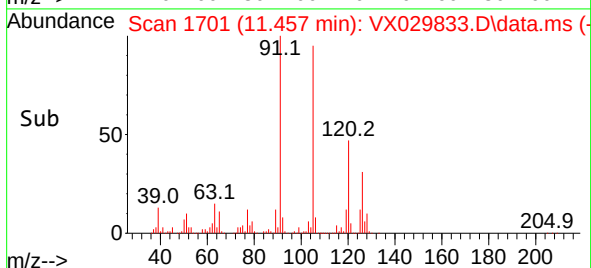
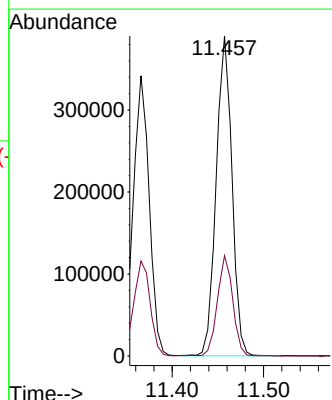
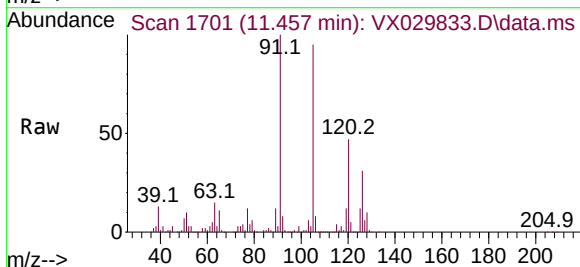
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

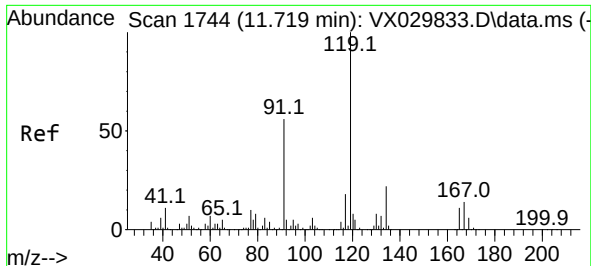
Tgt Ion: 75 Resp: 69412
Ion Ratio Lower Upper
75 100
53 92.8 74.2 111.4
89 43.5 34.8 52.2



#82
4-Chlorotoluene
Concen: 43.256 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 91 Resp: 467543
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9

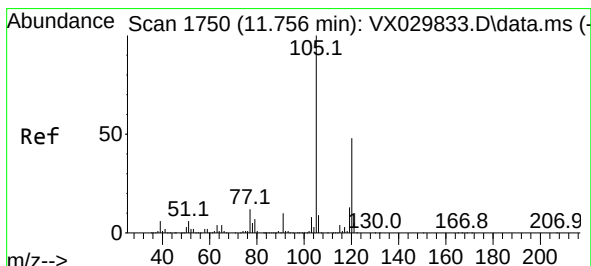
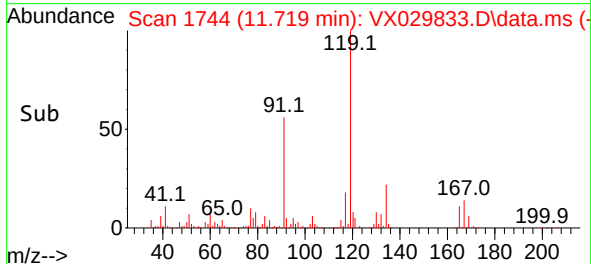
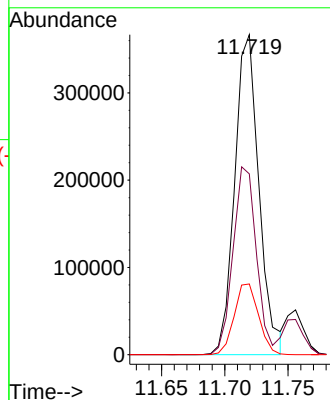
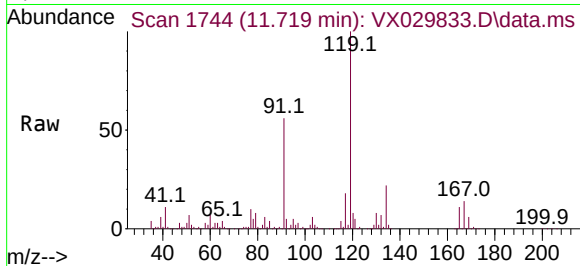




#83
tert-Butylbenzene
Concen: 46.094 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

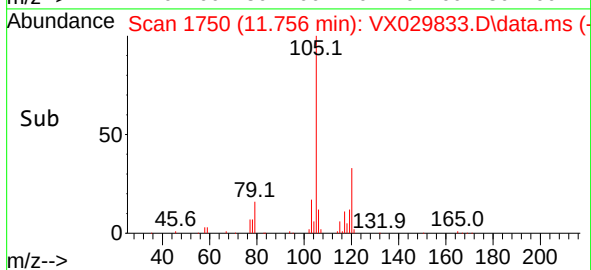
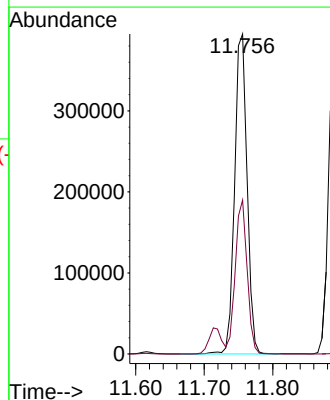
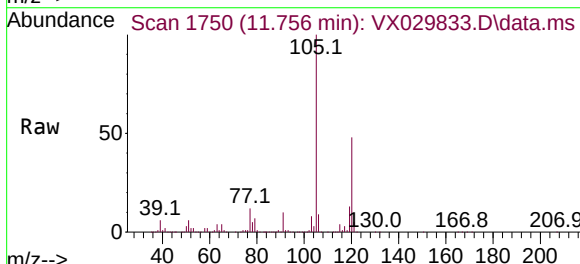
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

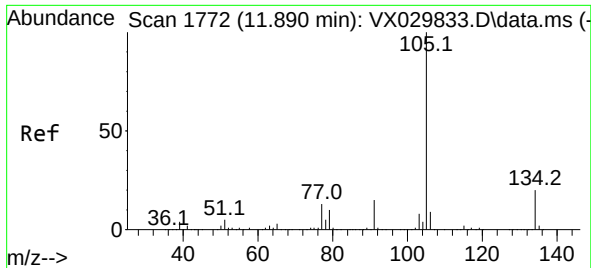
Tgt Ion:119 Resp: 489990
Ion Ratio Lower Upper
119 100
91 56.6 28.3 84.9
134 22.3 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 45.098 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion:105 Resp: 497389
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.8

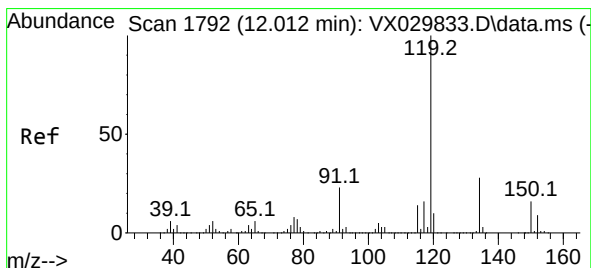
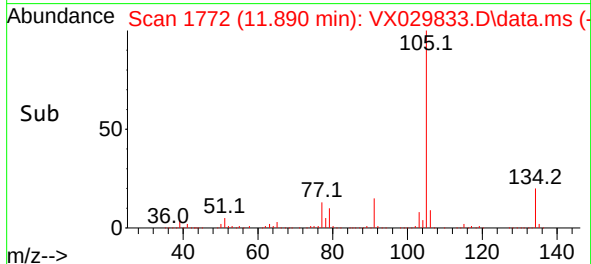
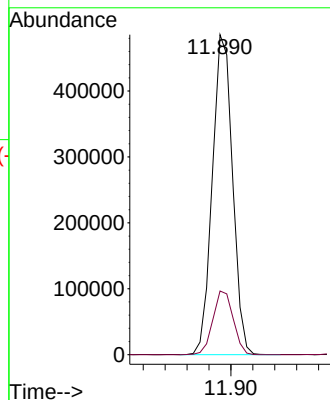
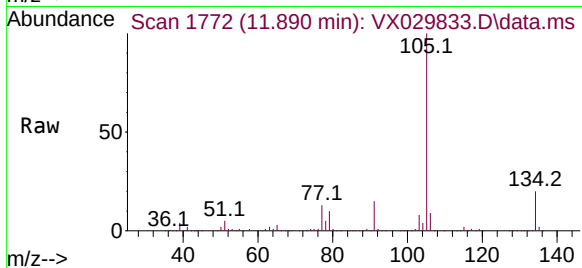




#85
 sec-Butylbenzene
 Concen: 45.157 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029833.D
 Acq: 28 Jun 2022 16:27

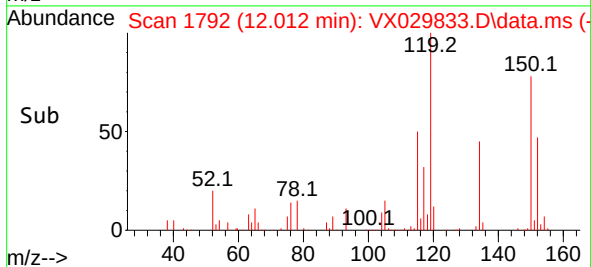
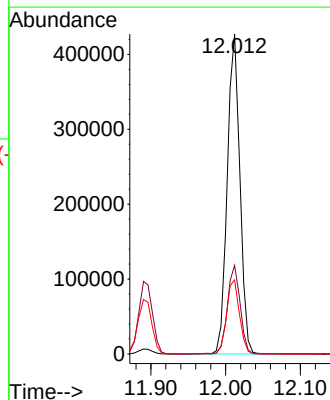
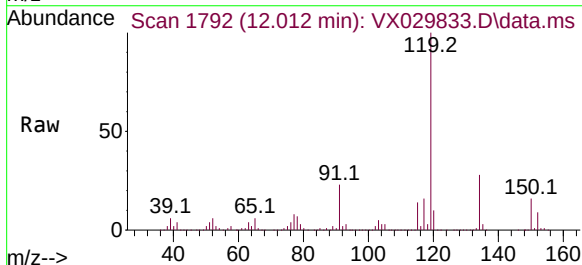
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

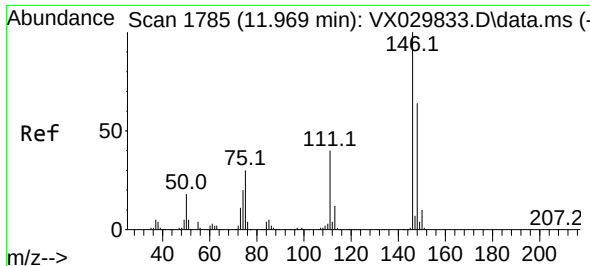
Tgt Ion:105 Resp: 621149
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 46.248 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029833.D
 Acq: 28 Jun 2022 16:27

Tgt Ion:119 Resp: 503169
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.9 41.6
 91 23.5 11.8 35.3

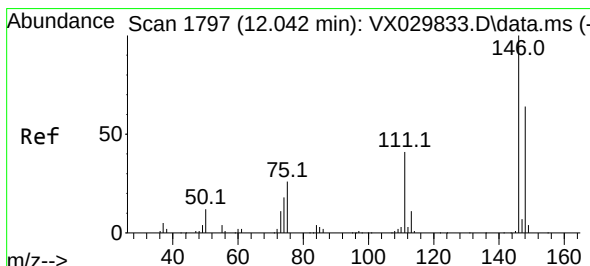
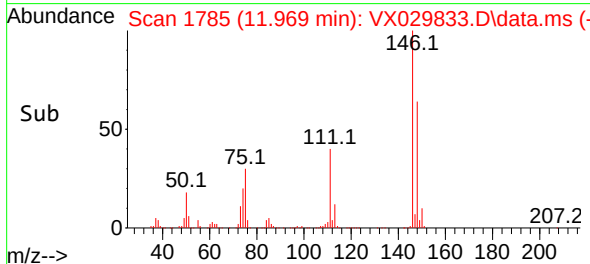
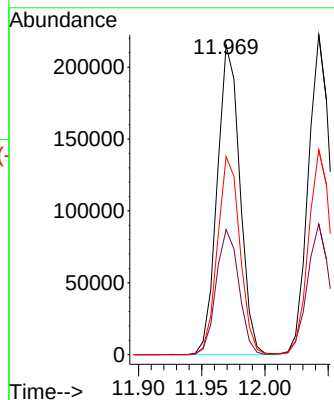
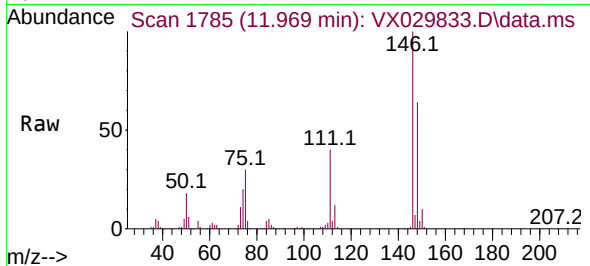




#87
1,3-Dichlorobenzene
Concen: 47.941 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

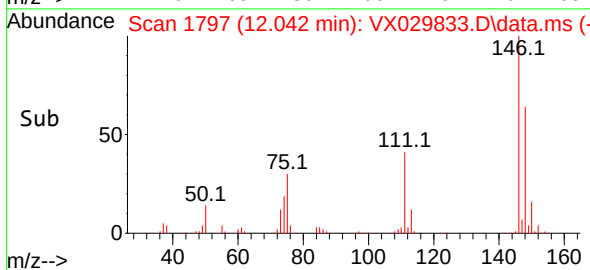
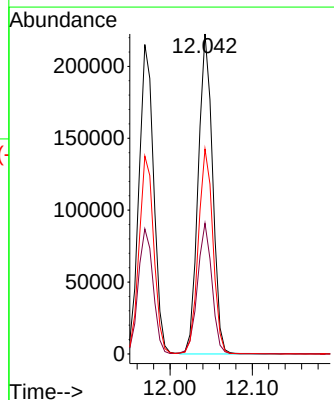
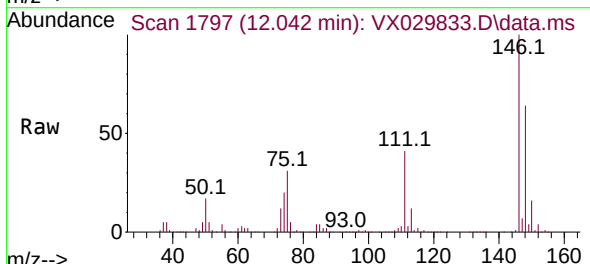
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

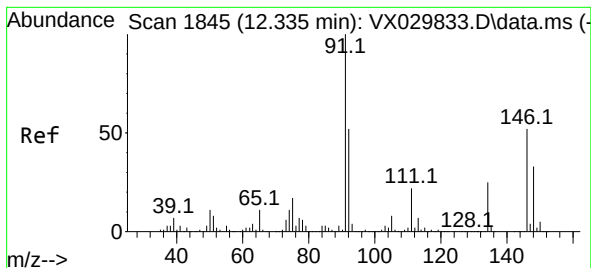
Tgt Ion:146 Resp: 268146
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 63.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 47.710 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion:146 Resp: 270654
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 64.5 32.3 96.8





#89

n-Butylbenzene

Concen: 46.001 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

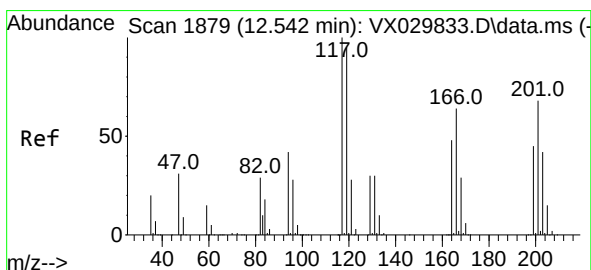
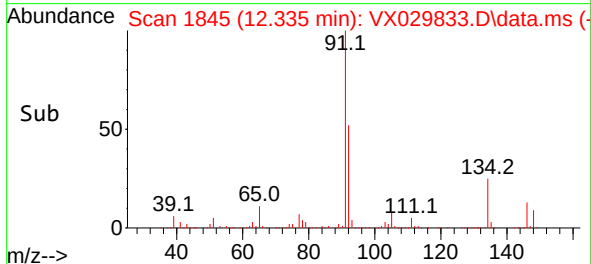
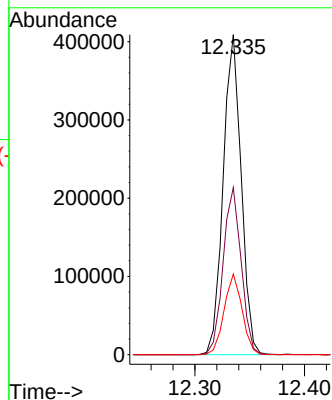
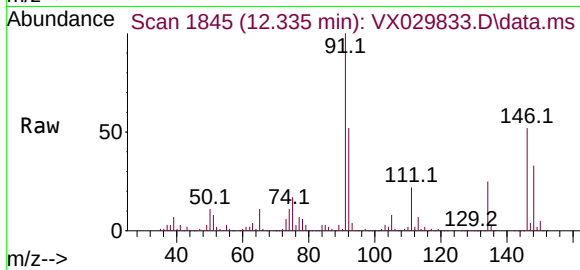
Tgt Ion: 91 Resp: 467575

Ion Ratio Lower Upper

91 100

92 52.3 26.2 78.5

134 25.2 12.6 37.8



#90

Hexachloroethane

Concen: 49.602 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029833.D

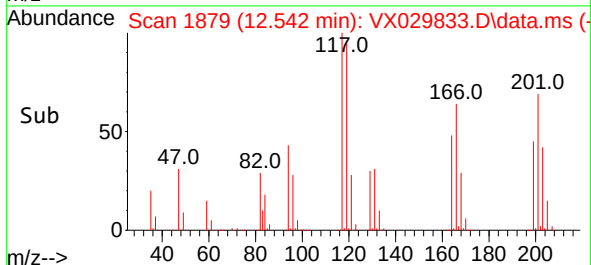
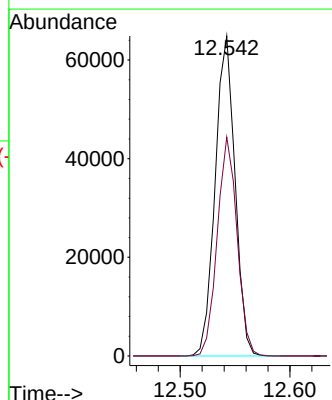
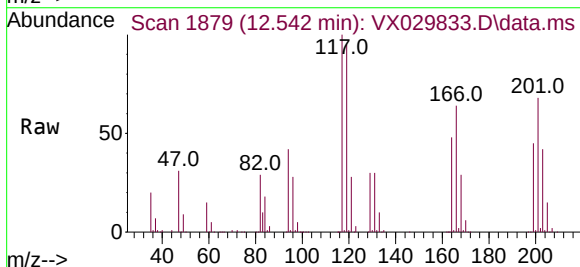
Acq: 28 Jun 2022 16:27

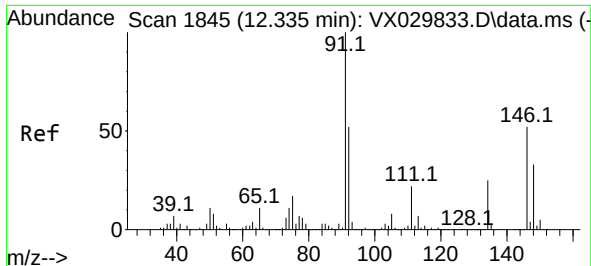
Tgt Ion: 117 Resp: 81723

Ion Ratio Lower Upper

117 100

201 68.3 34.2 102.5

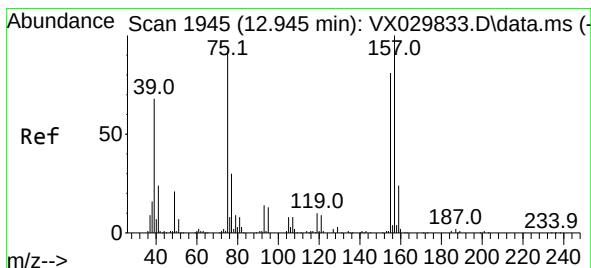
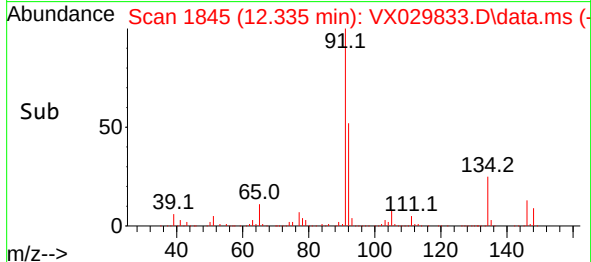
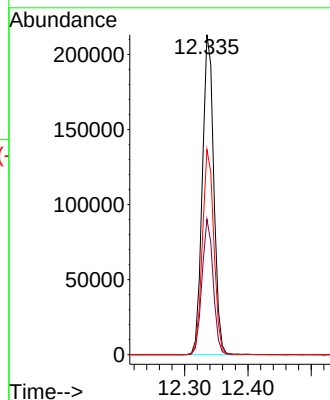
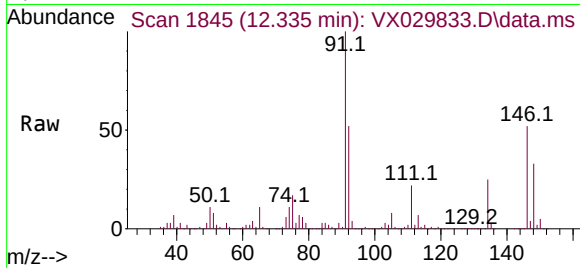




#91
1,2-Dichlorobenzene
Concen: 48.114 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

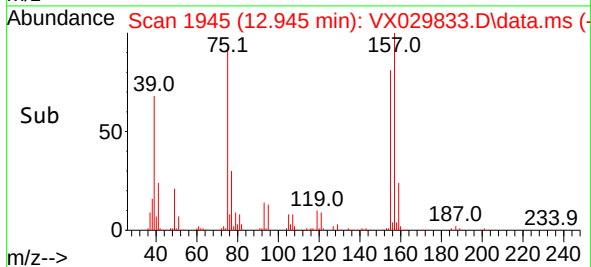
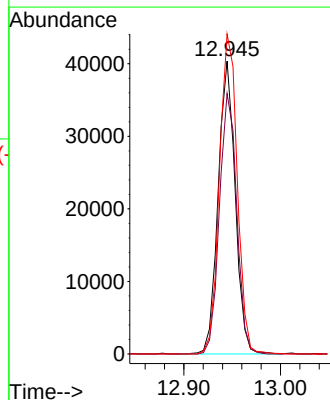
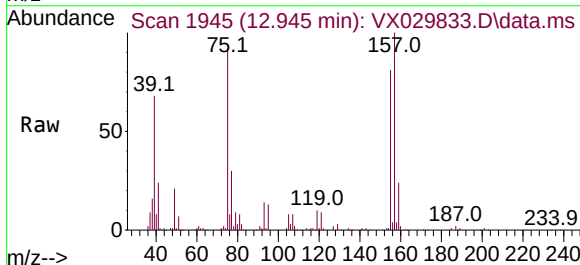
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

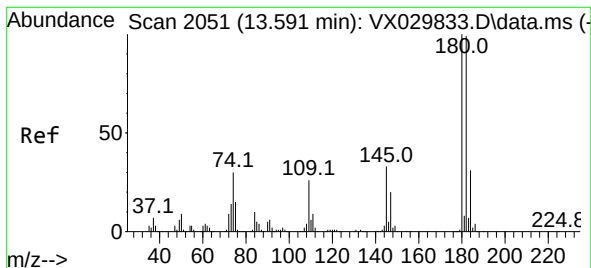
Tgt Ion:146 Resp: 268724
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.891 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion: 75 Resp: 49437
Ion Ratio Lower Upper
75 100
155 89.9 45.0 134.8
157 113.8 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 49.960 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

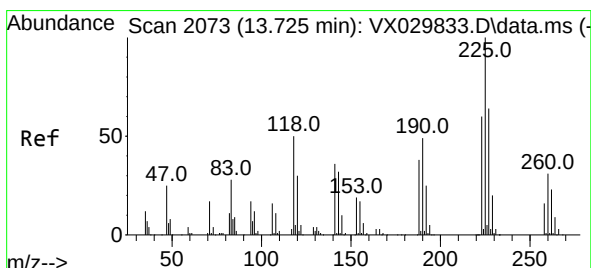
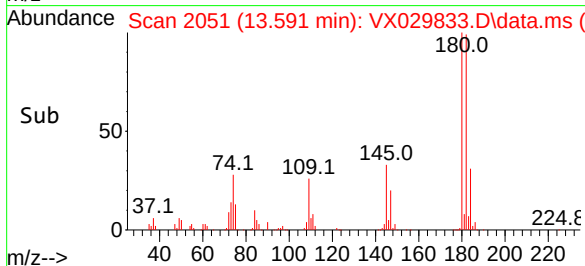
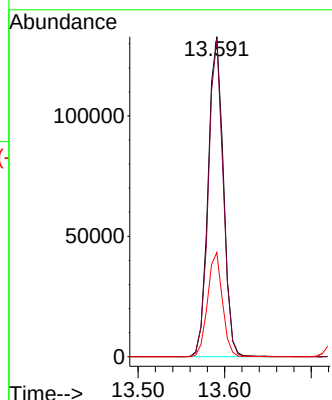
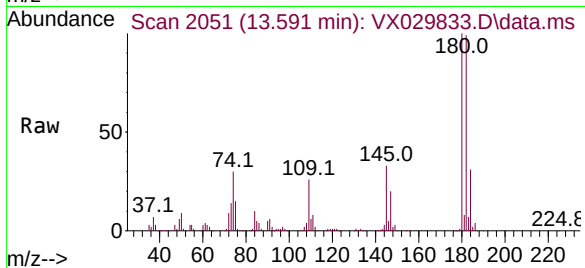
Tgt Ion:180 Resp: 161951

Ion Ratio Lower Upper

180 100

182 96.4 48.2 144.6

145 31.7 15.9 47.6



#94

Hexachlorobutadiene

Concen: 49.468 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029833.D

Acq: 28 Jun 2022 16:27

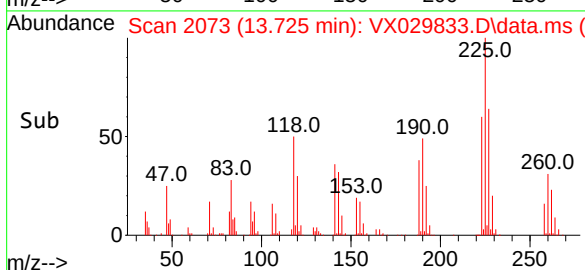
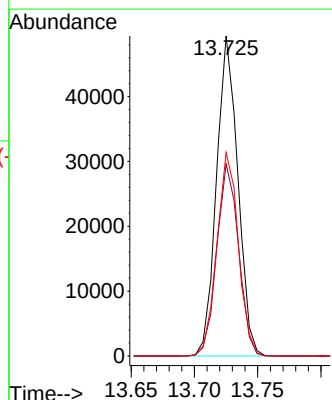
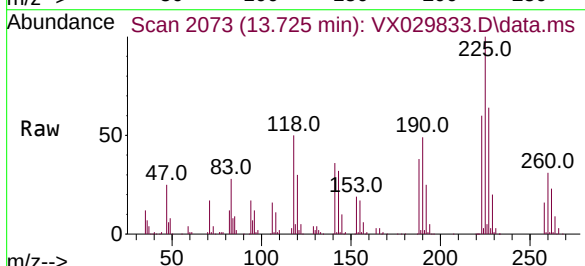
Tgt Ion:225 Resp: 57772

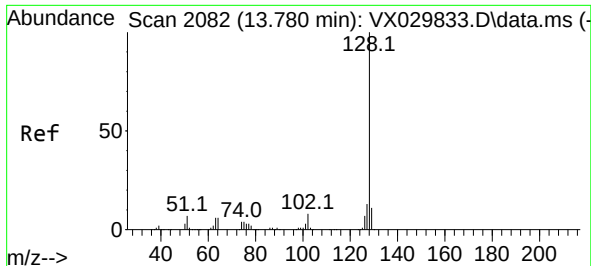
Ion Ratio Lower Upper

225 100

223 61.1 30.6 91.6

227 63.9 31.9 95.9

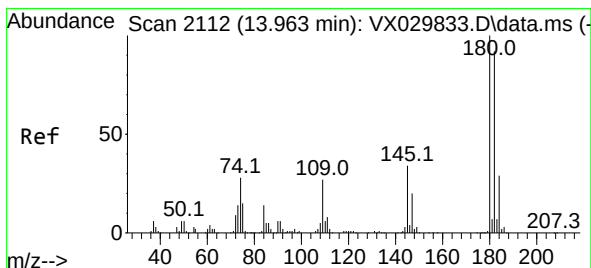
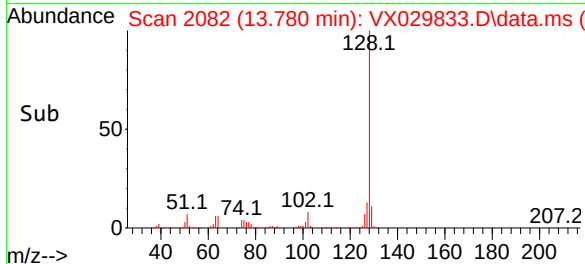
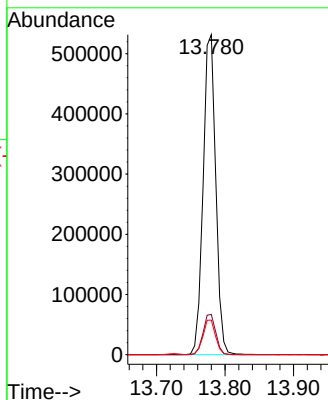
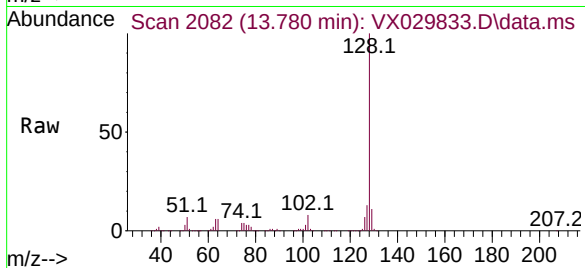




#95
Naphthalene
Concen: 49.810 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 680864
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.966 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029833.D
Acq: 28 Jun 2022 16:27

Tgt Ion:180 Resp: 167511
Ion Ratio Lower Upper
180 100
182 94.0 47.0 141.0
145 33.9 17.0 50.9

