

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029830.D
 Acq On : 28 Jun 2022 15:15
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 29 05:29:58 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	217414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	390246	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	155400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	15059	4.564	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	9.120%#
35) Dibromofluoromethane	5.385	113	13162	5.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	10.460%#
50) Toluene-d8	8.653	98	46214	4.719	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.440%#
62) 4-Bromofluorobenzene	11.085	95	15527	4.358	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	8.720%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	9025	3.455	ug/l	90
3) Chloromethane	1.288	50	10390	3.518	ug/l	91
4) Vinyl Chloride	1.374	62	10905	3.540	ug/l	95
5) Bromomethane	1.611	94	6930	7.716	ug/l	88
6) Chloroethane	1.685	64	6557	3.896	ug/l	98
7) Trichlorofluoromethane	1.886	101	14872	4.163	ug/l	93
8) Diethyl Ether	2.130	74	7157	4.245	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	10701	4.234	ug/l	95
10) Methyl Iodide	2.453	142	10058	3.423	ug/l	96
11) Tert butyl alcohol	2.953	59	10177	10.684	ug/l	# 74
12) 1,1-Dichloroethene	2.319	96	10456	4.031	ug/l	95
13) Acrolein	2.239	56	11805	21.428	ug/l	99
14) Allyl chloride	2.666	41	20280	4.289	ug/l	98
15) Acrylonitrile	3.068	53	42174	21.654	ug/l	99
16) Acetone	2.392	43	33966	21.462	ug/l	98
17) Carbon Disulfide	2.514	76	20807	3.146	ug/l	97
18) Methyl Acetate	2.715	43	20877	4.371	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	38247	4.250	ug/l	99
20) Methylene Chloride	2.794	84	14280	4.386	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	11303	4.069	ug/l	97
22) Diisopropyl ether	3.763	45	42822	4.401	ug/l	98
23) Vinyl Acetate	3.727	43	175444	21.207	ug/l	100
24) 1,1-Dichloroethane	3.611	63	22416	4.264	ug/l	94
25) 2-Butanone	4.568	43	57978	21.577	ug/l	100
26) 2,2-Dichloropropane	4.477	77	14762	4.048	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	13921	4.088	ug/l	97
28) Bromochloromethane	4.904	49	9809	4.642	ug/l	96
29) Tetrahydrofuran	5.019	42	36701	20.549	ug/l	99
30) Chloroform	5.105	83	22140	4.316	ug/l	96
31) Cyclohexane	5.477	56	17221	3.608	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	16720	4.218	ug/l	97
36) 1,1-Dichloropropene	5.702	75	15395	4.259	ug/l	96
37) Ethyl Acetate	4.721	43	21721	4.793	ug/l	97
38) Carbon Tetrachloride	5.684	117	13367	4.516	ug/l	96
39) Methylcyclohexane	7.385	83	18657	4.265	ug/l	93
40) Benzene	6.044	78	51355	4.499	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 29 05:29:58 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)
41) Methacrylonitrile	4.922	41	11665	4.505	ug/l	97
42) 1,2-Dichloroethane	6.092	62	15848	4.302	ug/l	99
43) Isopropyl Acetate	6.348	43	31912	4.599	ug/l	99
44) Trichloroethene	7.129	130	14434	5.088	ug/l	99
45) 1,2-Dichloropropane	7.434	63	14347	4.721	ug/l	94
46) Dibromomethane	7.586	93	8789	4.504	ug/l	98
47) Bromodichloromethane	7.824	83	15636	4.504	ug/l	91
48) Methyl methacrylate	7.696	41	15087	4.383	ug/l	95
49) 1,4-Dioxane	7.690	88	7472	90.192	ug/l #	94
51) 4-Methyl-2-Pentanone	8.580	43	109913	23.942	ug/l	100
52) Toluene	8.720	92	31280	4.587	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	16082	4.295	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	18723	4.299	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	14610	5.048	ug/l	90
56) Ethyl methacrylate	9.122	69	21342	4.563	ug/l	98
57) 1,3-Dichloropropane	9.311	76	22519	4.675	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	53846	24.138	ug/l	98
59) 2-Hexanone	9.433	43	85277	23.975	ug/l	100
60) Dibromochloromethane	9.525	129	11259	4.556	ug/l	93
61) 1,2-Dibromoethane	9.610	107	13856	4.833	ug/l	97
64) Tetrachloroethene	9.275	164	10312	5.241	ug/l	98
65) Chlorobenzene	10.079	112	33769	4.731	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	11496	4.945	ug/l	99
67) Ethyl Benzene	10.195	91	57974	4.530	ug/l	100
68) m/p-Xylenes	10.305	106	45485	9.404	ug/l	99
69) o-Xylene	10.646	106	22565	4.685	ug/l	97
70) Styrene	10.659	104	37338	4.715	ug/l	99
71) Bromoform	10.799	173	7499	4.759	ug/l #	99
73) Isopropylbenzene	10.963	105	57424	4.542	ug/l	99
74) N-amyl acetate	10.848	43	27721	4.500	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	23554	4.729	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	22708	5.246	ug/l	87
77) Bromobenzene	11.201	156	13460	4.739	ug/l	95
78) n-propylbenzene	11.305	91	66281	4.355	ug/l	99
79) 2-Chlorotoluene	11.366	91	39543	4.294	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	48283	4.555	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	5247	3.719	ug/l	86
82) 4-Chlorotoluene	11.457	91	45359	4.336	ug/l	98
83) tert-Butylbenzene	11.719	119	47184	4.586	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	48132	4.509	ug/l	98
85) sec-Butylbenzene	11.890	105	60595	4.552	ug/l	100
86) p-Isopropyltoluene	12.012	119	47943	4.553	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	27218	5.028	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	27205	4.955	ug/l	96
89) n-Butylbenzene	12.335	91	45790	4.655	ug/l	97
90) Hexachloroethane	12.542	117	7611	4.773	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	27059	5.006	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4527	4.058	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	15370	4.899	ug/l	99
94) Hexachlorobutadiene	13.725	225	5817	5.147	ug/l	96
95) Naphthalene	13.774	128	63990	4.837	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	15960	5.017	ug/l	98

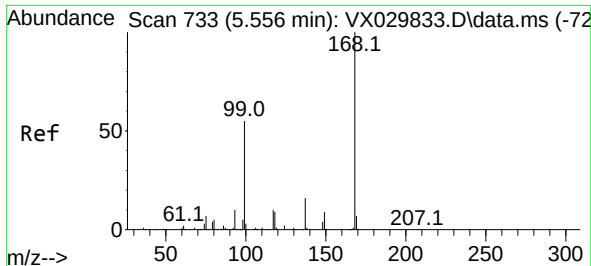
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
Data File : VX029830.D
Acq On : 28 Jun 2022 15:15
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Jun 29 05:29:58 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)
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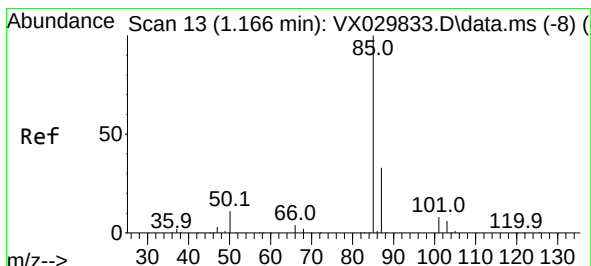
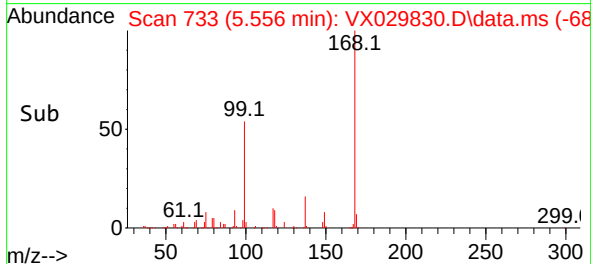
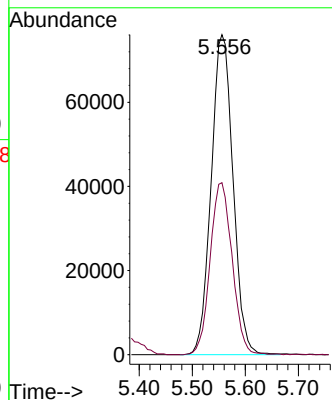
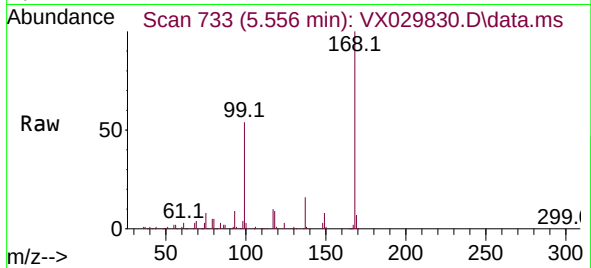
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

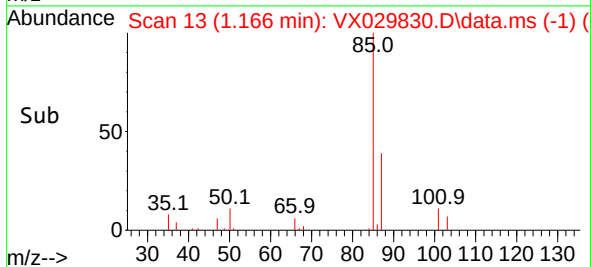
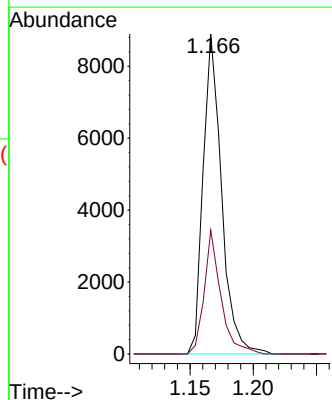
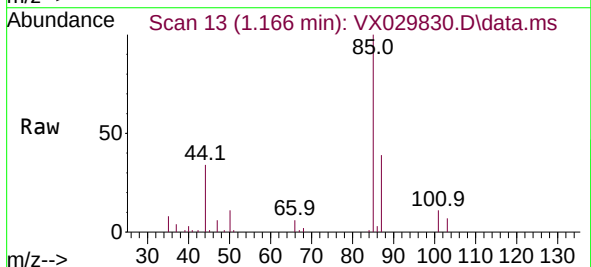
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

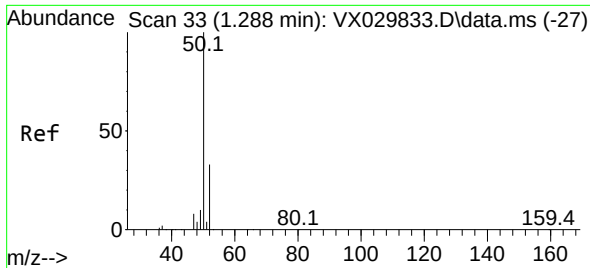
Tgt Ion:168 Resp: 217414
Ion Ratio Lower Upper
168 100
99 53.7 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 3.455 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 85 Resp: 9025
Ion Ratio Lower Upper
85 100
87 38.7 16.5 49.5

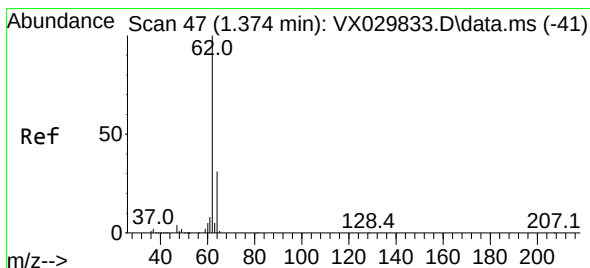
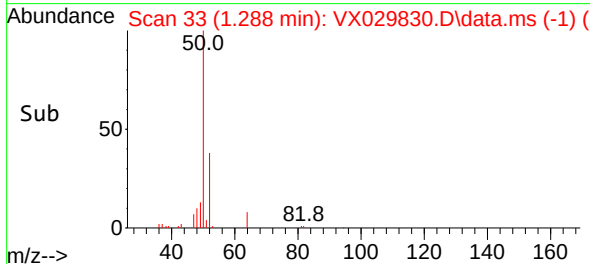
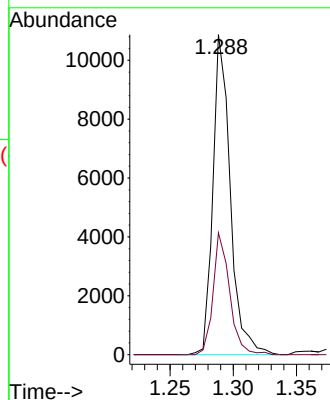
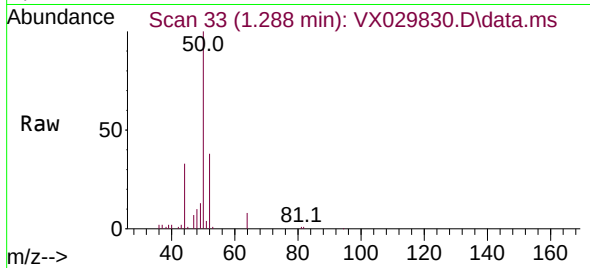




#3
Chloromethane
Concen: 3.518 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

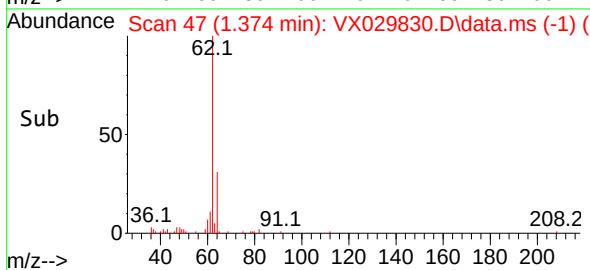
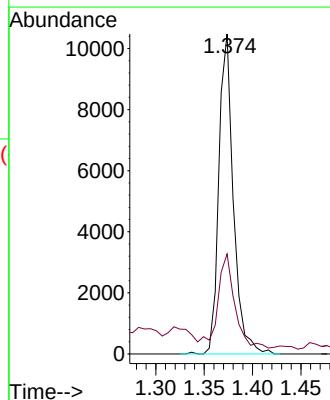
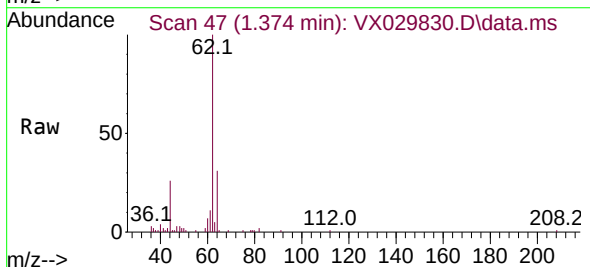
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

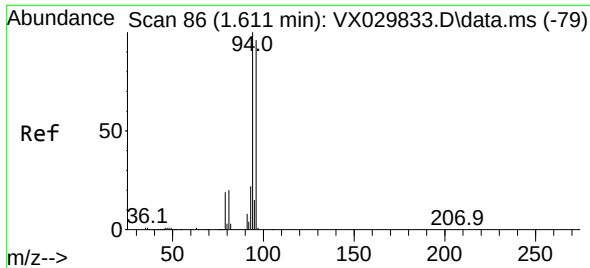
Tgt Ion: 50 Resp: 10390
Ion Ratio Lower Upper
50 100
52 38.1 26.3 39.5



#4
Vinyl Chloride
Concen: 3.540 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 62 Resp: 10905
Ion Ratio Lower Upper
62 100
64 28.7 25.2 37.8

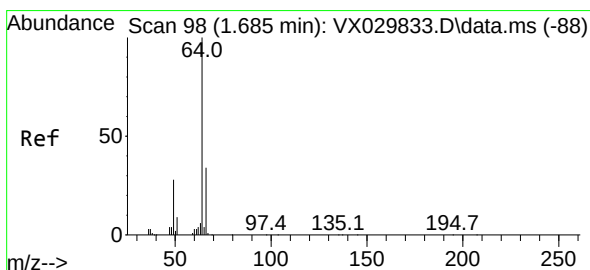
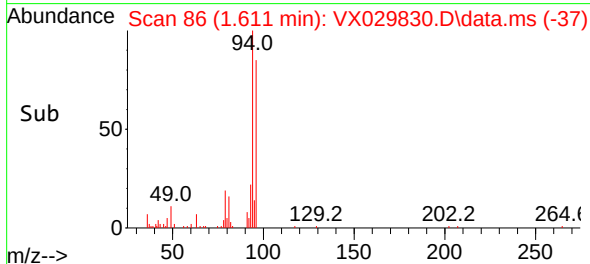
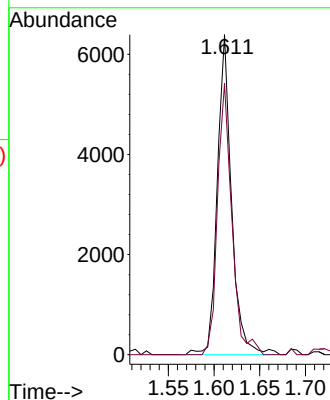
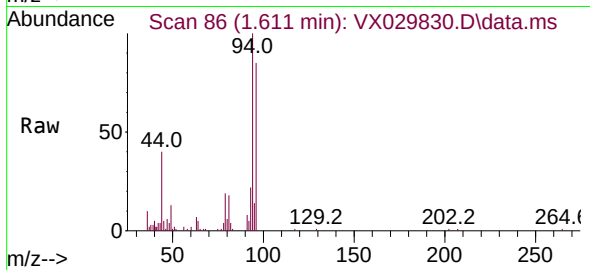




#5
Bromomethane
Concen: 7.716 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

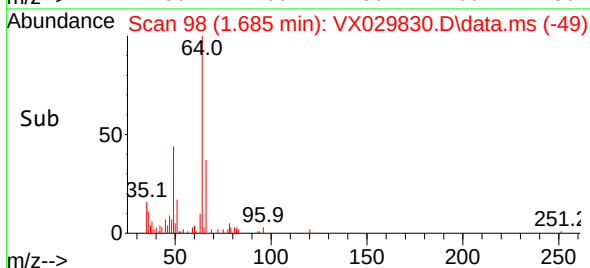
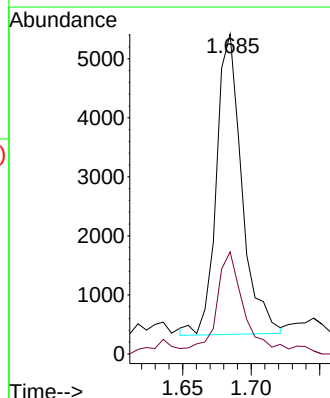
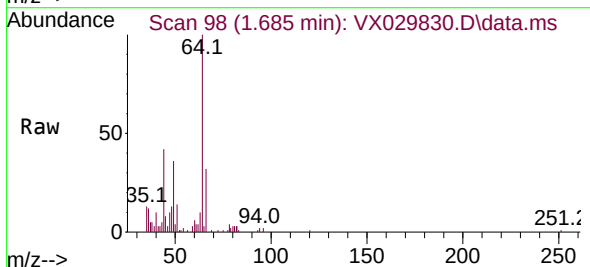
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

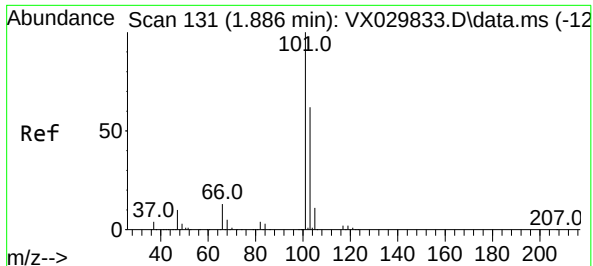
Tgt Ion: 94 Resp: 6930
Ion Ratio Lower Upper
94 100
96 84.8 76.9 115.3



#6
Chloroethane
Concen: 3.896 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 64 Resp: 6557
Ion Ratio Lower Upper
64 100
66 32.8 27.2 40.8

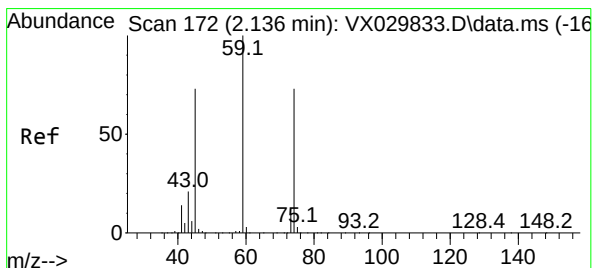
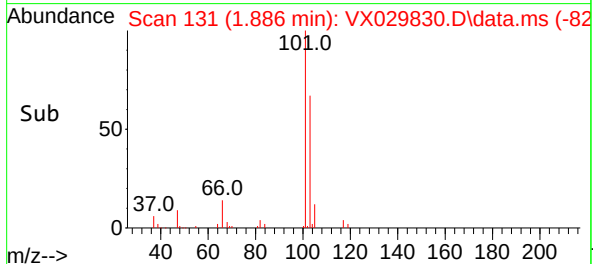
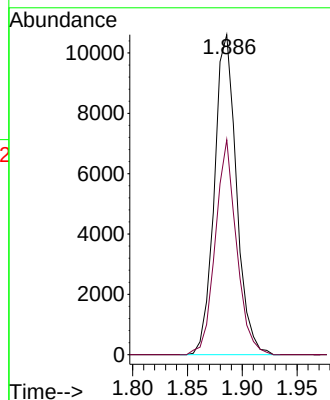
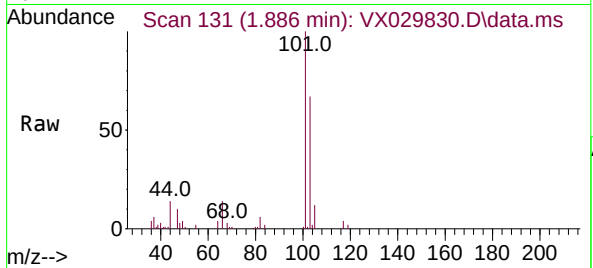




#7
Trichlorofluoromethane
Concen: 4.163 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

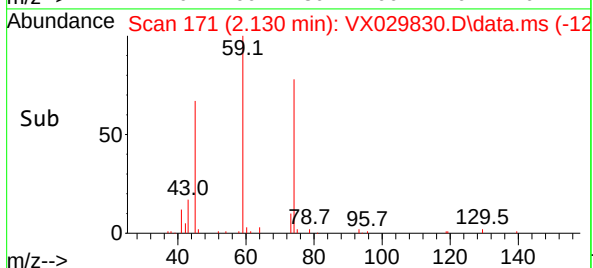
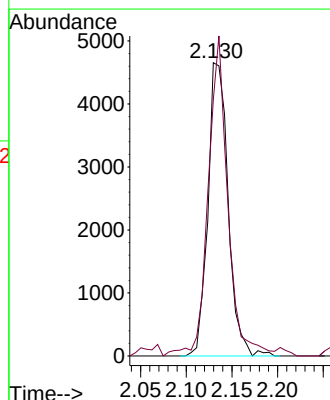
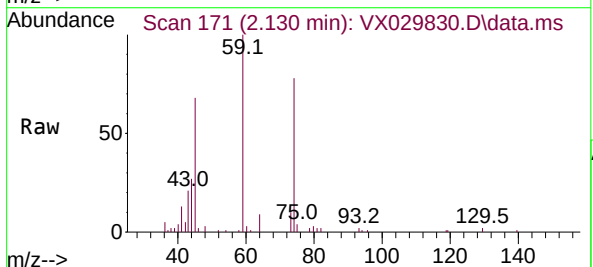
Instrument :
MSVOA_X
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VSTDIC005

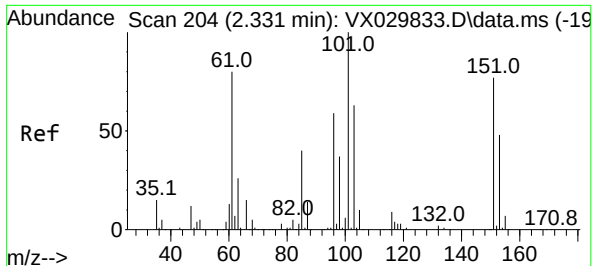
Tgt Ion:101 Resp: 14872
Ion Ratio Lower Upper
101 100
103 67.1 49.7 74.5



#8
Diethyl Ether
Concen: 4.245 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 74 Resp: 7157
Ion Ratio Lower Upper
74 100
45 99.7 51.5 154.7

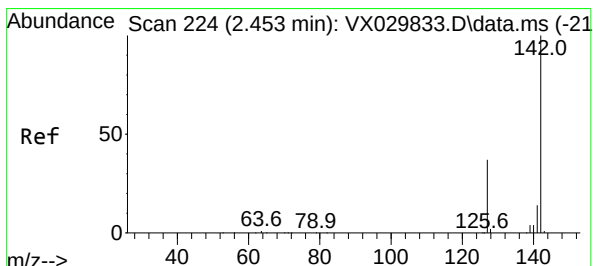
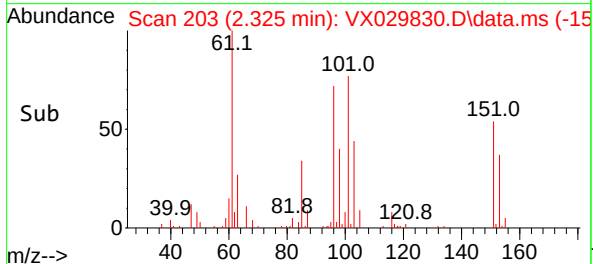
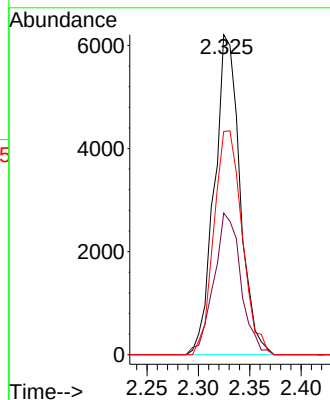
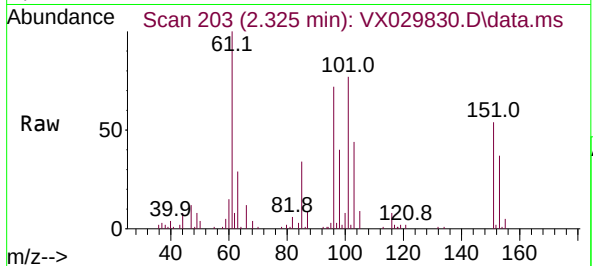




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.234 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

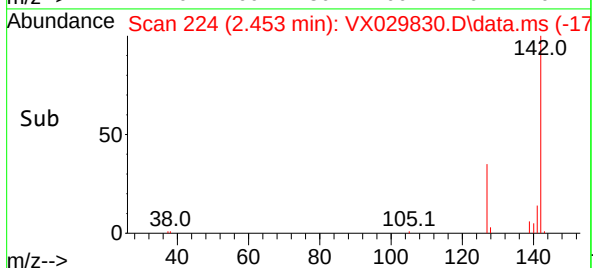
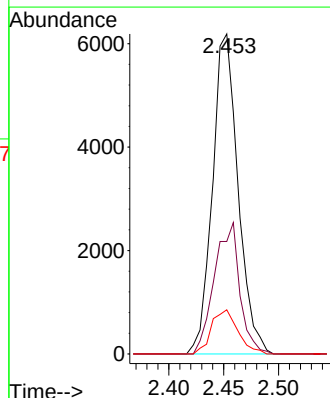
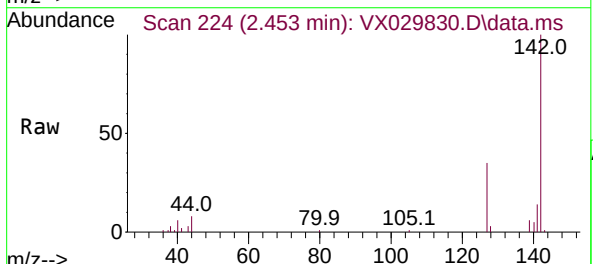
Instrument :
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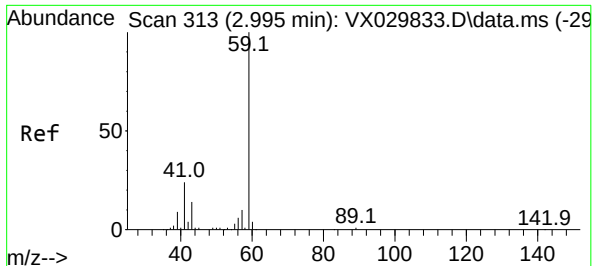
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Ion Ratio Lower Upper
101 100
85 47.0 34.0 51.0
151 77.3 59.4 89.0



#10
Methyl Iodide
Concen: 3.423 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion:142 Resp: 10058
Ion Ratio Lower Upper
142 100
127 40.6 30.2 45.2
141 14.3 11.3 16.9





#11

Tert butyl alcohol

Concen: 10.684 ug/l

RT: 2.953 min Scan# 306

Delta R.T. -0.043 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

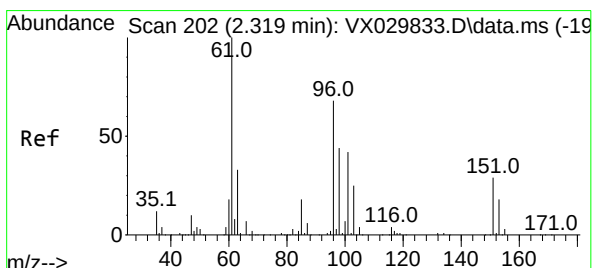
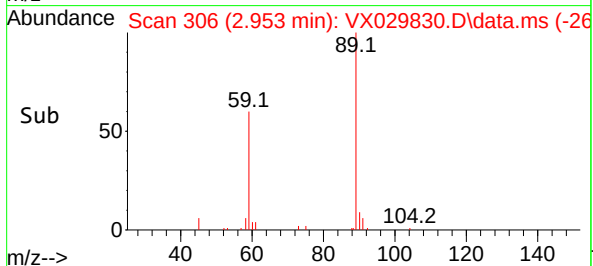
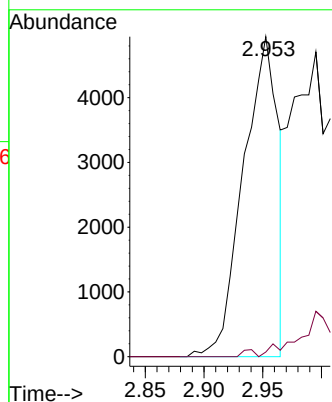
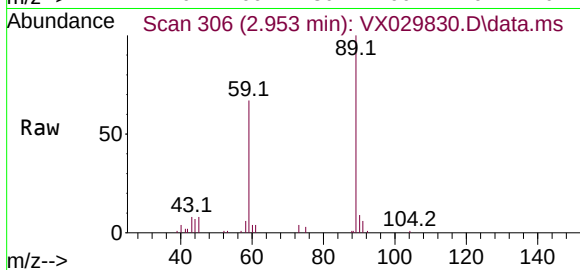
VSTDIC005

Tgt Ion: 59 Resp: 10177

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 4.031 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

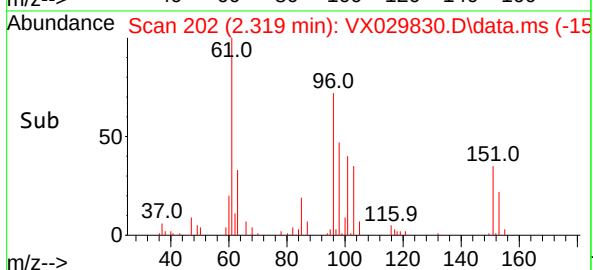
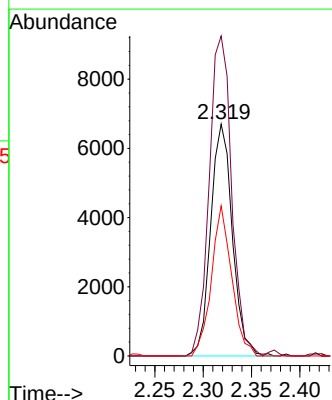
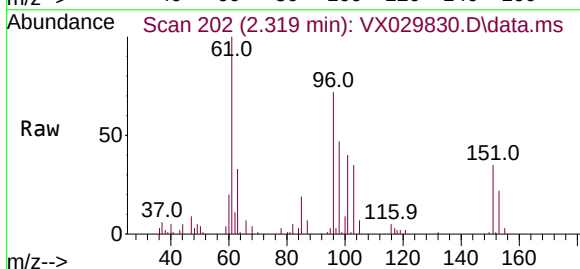
Tgt Ion: 96 Resp: 10456

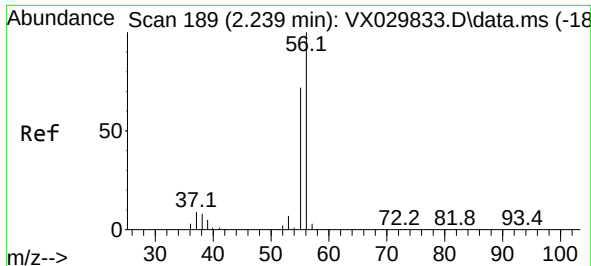
Ion Ratio Lower Upper

96 100

61 138.0 117.4 176.0

98 64.8 52.2 78.4

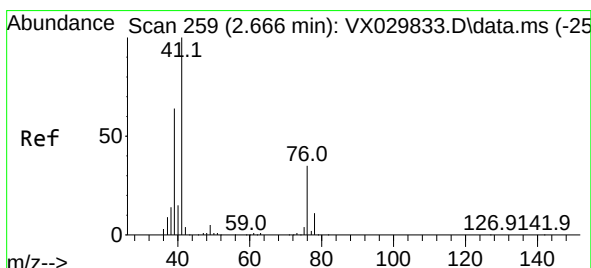
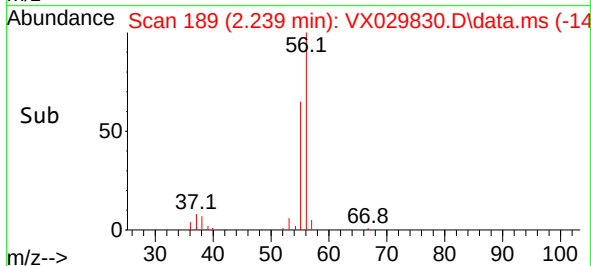
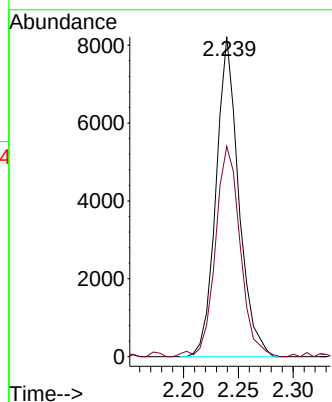
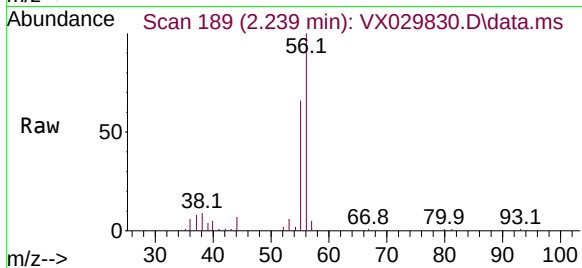




#13
Acrolein
Concen: 21.428 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

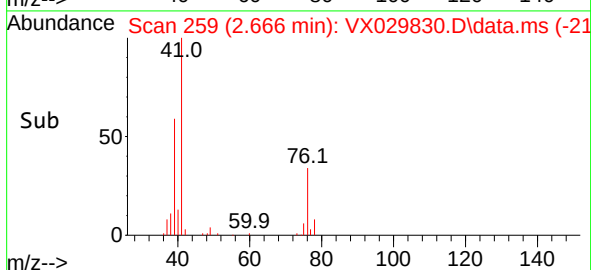
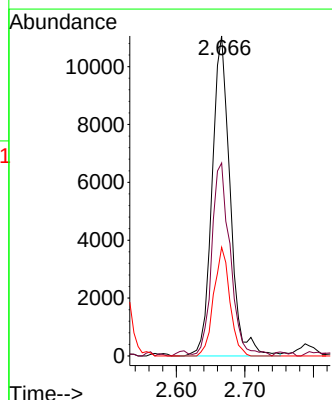
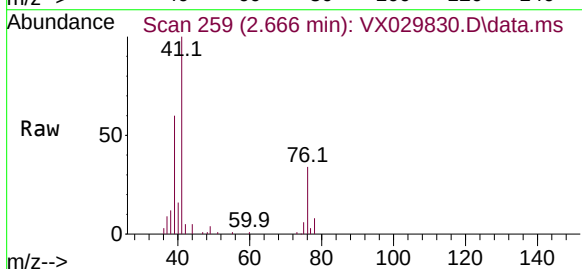
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

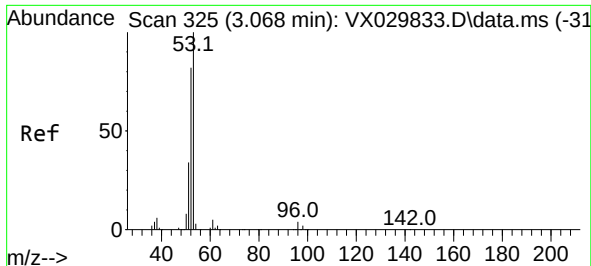
Tgt Ion: 56 Resp: 11805
Ion Ratio Lower Upper
56 100
55 71.6 56.6 84.8



#14
Allyl chloride
Concen: 4.289 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 41 Resp: 20280
Ion Ratio Lower Upper
41 100
39 61.5 48.9 73.3
76 30.2 26.9 40.3

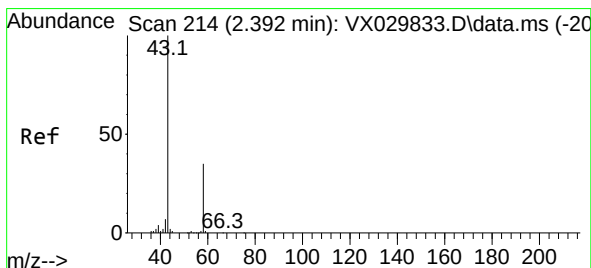
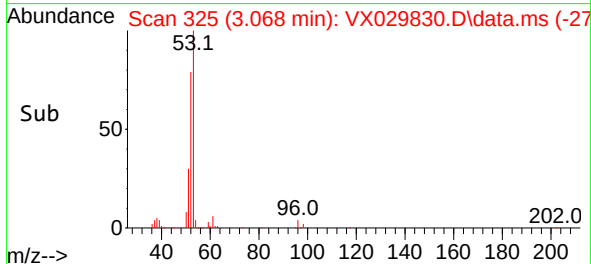
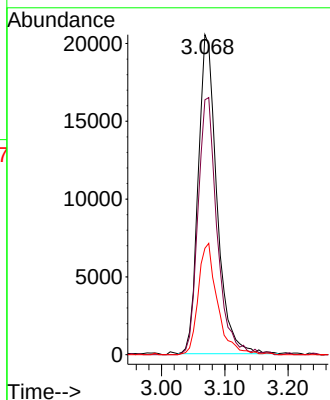
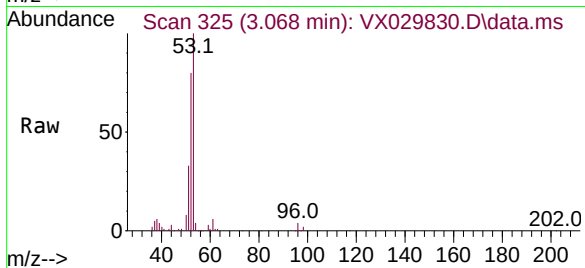




#15
Acrylonitrile
Concen: 21.654 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

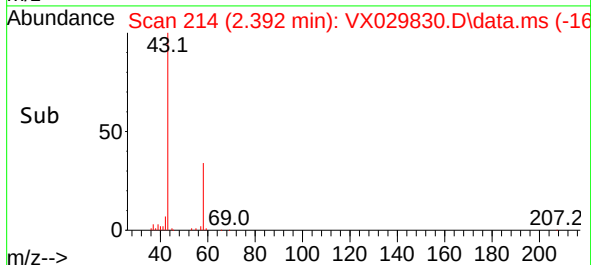
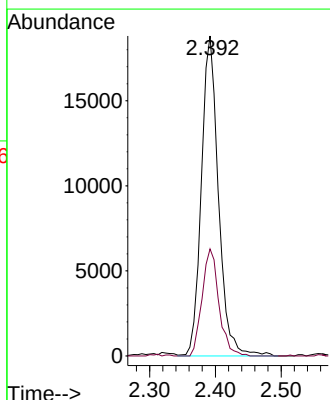
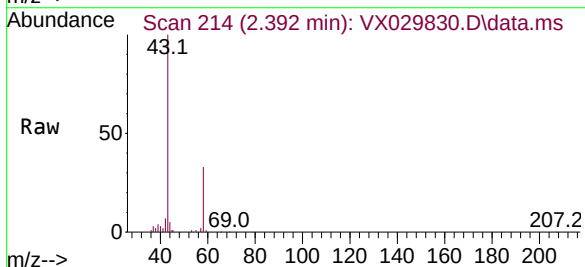
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

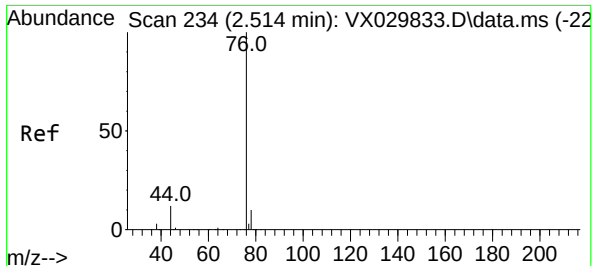
Tgt Ion: 53 Resp: 42174
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.0
51 35.8 27.7 41.5



#16
Acetone
Concen: 21.462 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 43 Resp: 33966
Ion Ratio Lower Upper
43 100
58 33.5 27.7 41.5

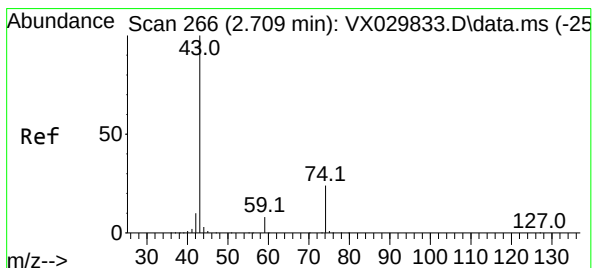
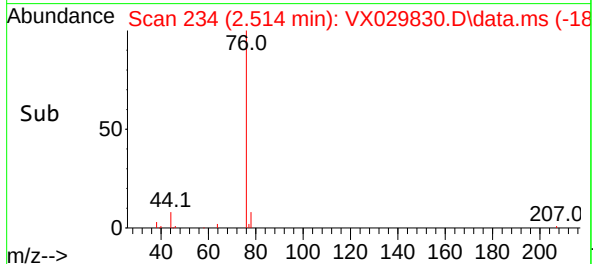
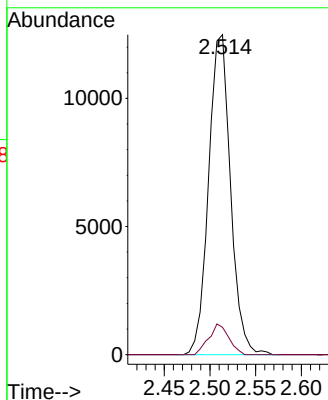
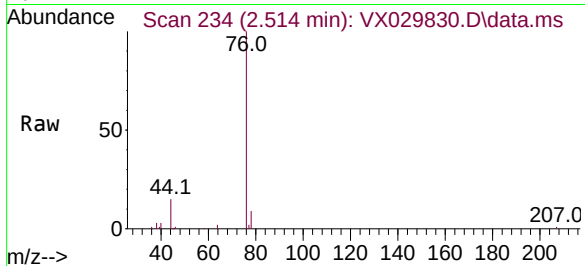




#17
Carbon Disulfide
Concen: 3.146 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

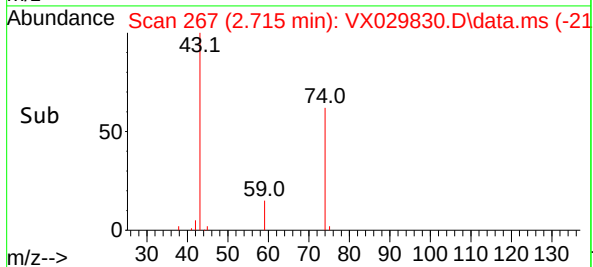
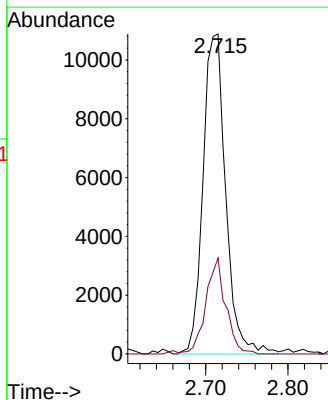
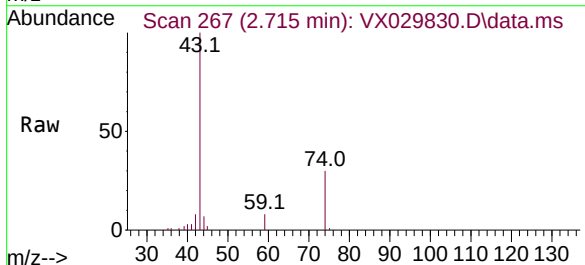
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

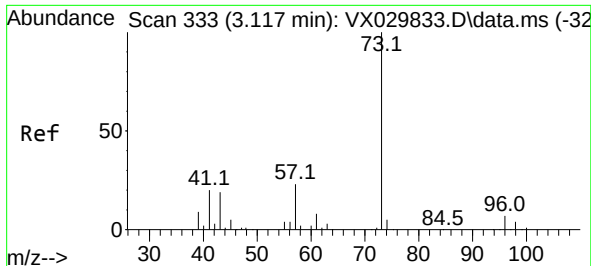
Tgt Ion: 76 Resp: 20807
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.6



#18
Methyl Acetate
Concen: 4.371 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 43 Resp: 20877
Ion Ratio Lower Upper
43 100
74 26.3 19.4 29.2

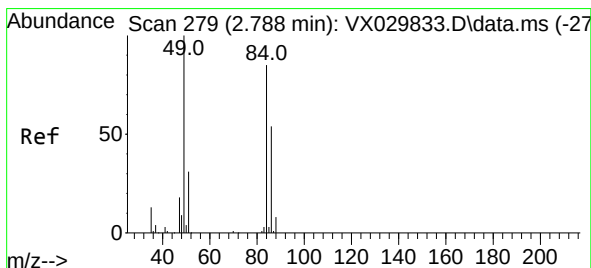
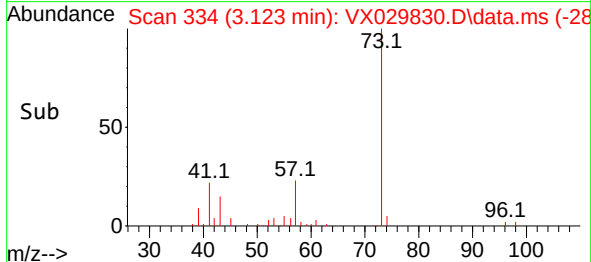
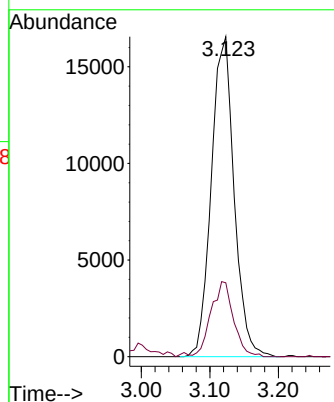
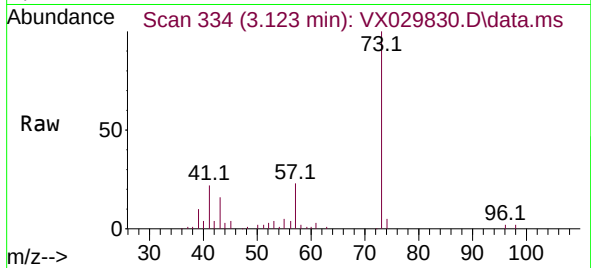




#19
Methyl tert-butyl Ether
Concen: 4.250 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

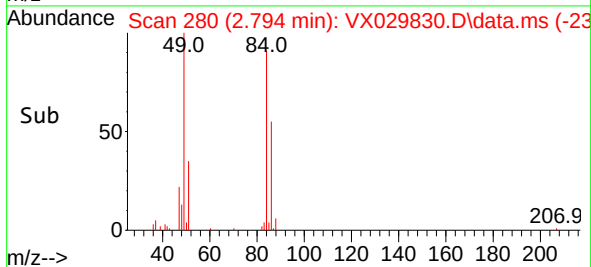
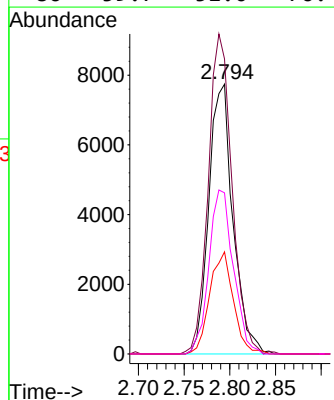
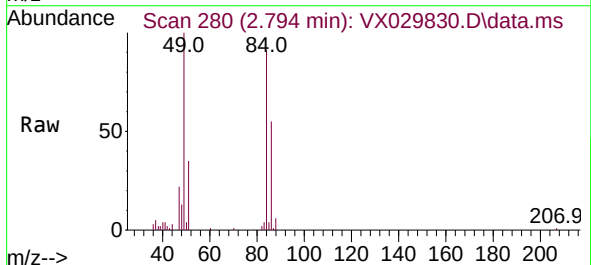
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

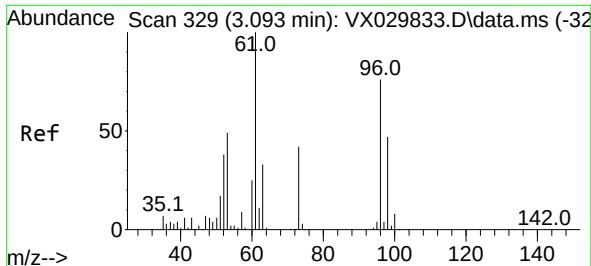
Tgt Ion: 73 Resp: 38247
Ion Ratio Lower Upper
73 100
57 23.1 19.0 28.6



#20
Methylene Chloride
Concen: 4.386 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 84 Resp: 14280
Ion Ratio Lower Upper
84 100
49 109.3 93.8 140.6
51 37.9 29.4 44.0
86 59.7 51.0 76.4

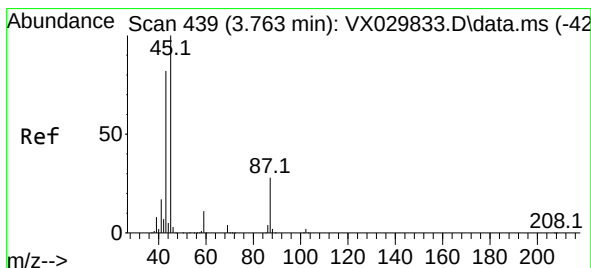
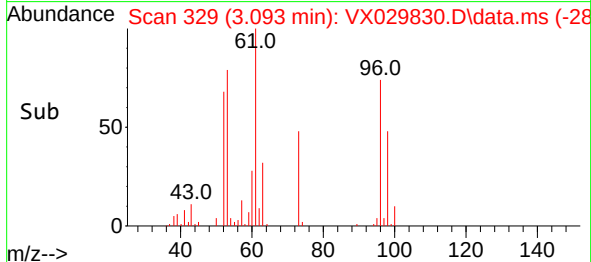
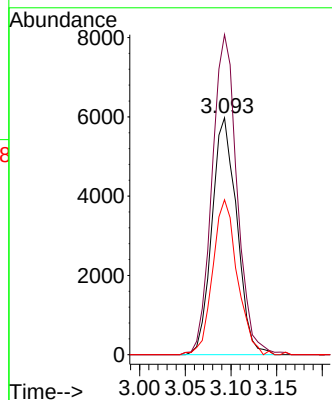
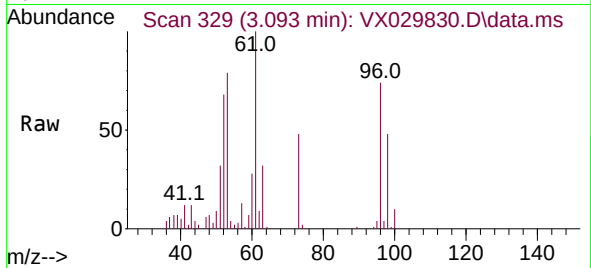




#21
trans-1,2-Dichloroethene
Concen: 4.069 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

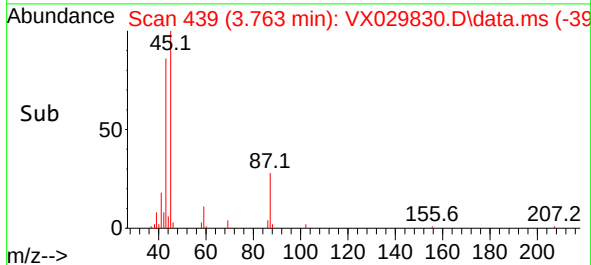
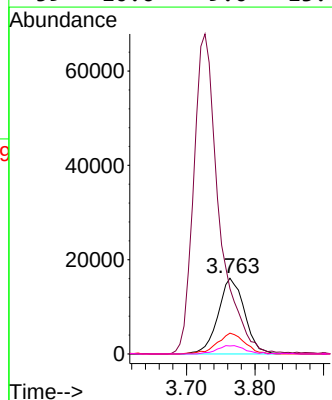
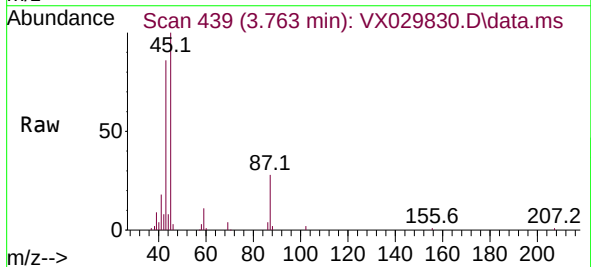
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

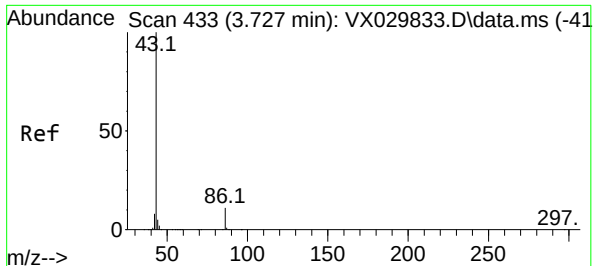
Tgt Ion: 96 Resp: 11303
Ion Ratio Lower Upper
96 100
61 135.2 105.6 158.4
98 65.4 50.1 75.1



#22
Diisopropyl ether
Concen: 4.401 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 45 Resp: 42822
Ion Ratio Lower Upper
45 100
43 83.7 65.4 98.0
87 27.6 22.3 33.5
59 10.6 9.0 13.4

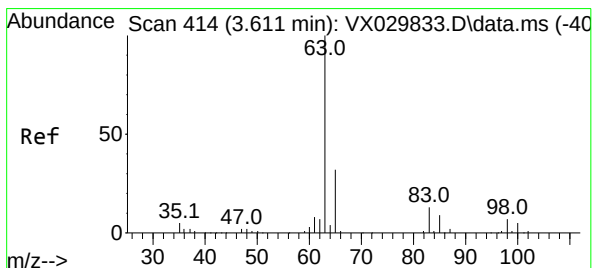
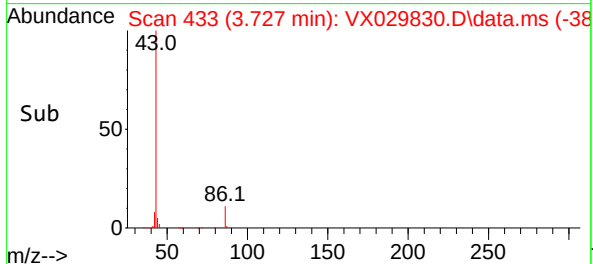
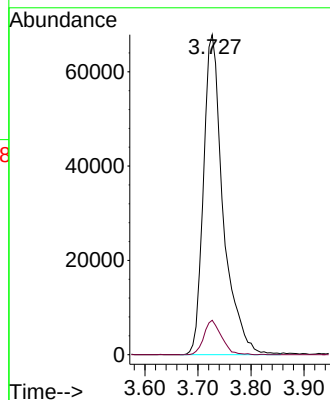
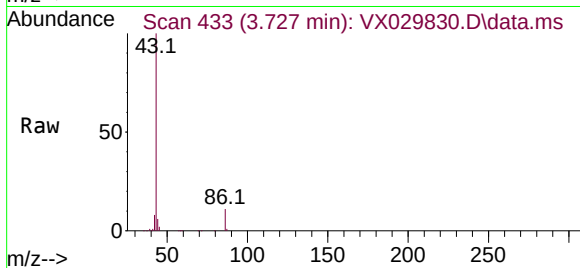




#23
 Vinyl Acetate
 Concen: 21.207 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029830.D
 Acq: 28 Jun 2022 15:15

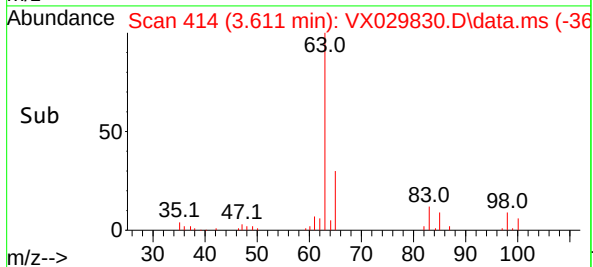
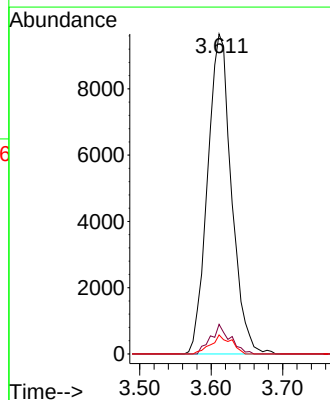
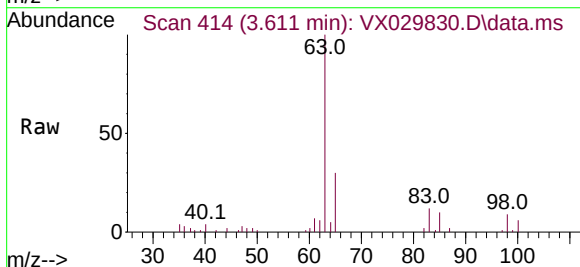
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

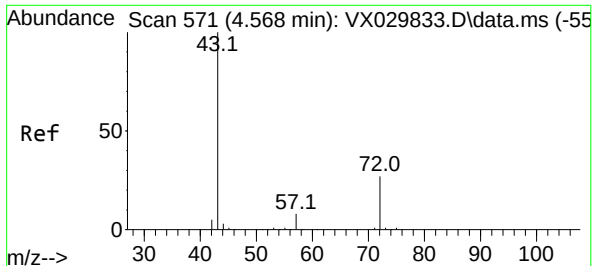
Tgt Ion: 43 Resp: 175444
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 4.264 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029830.D
 Acq: 28 Jun 2022 15:15

Tgt Ion: 63 Resp: 22416
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.5 10.5
 100 6.0 2.3 6.9





#25

2-Butanone

Concen: 21.577 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

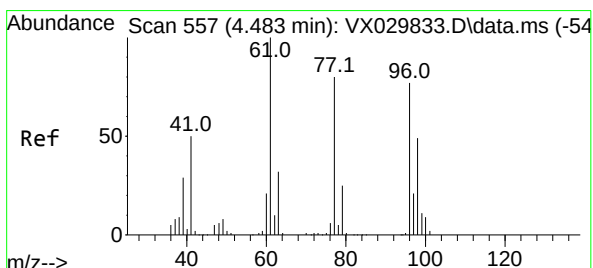
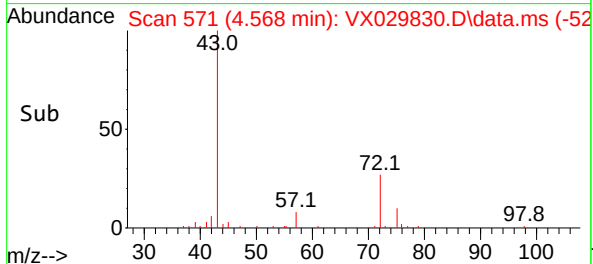
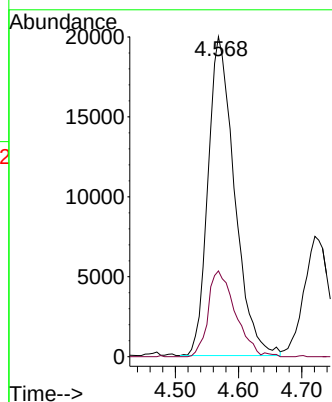
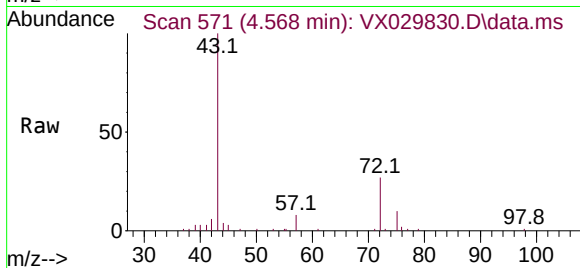
VSTDICC005

Tgt Ion: 43 Resp: 57978

Ion Ratio Lower Upper

43 100

72 26.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 4.048 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX029830.D

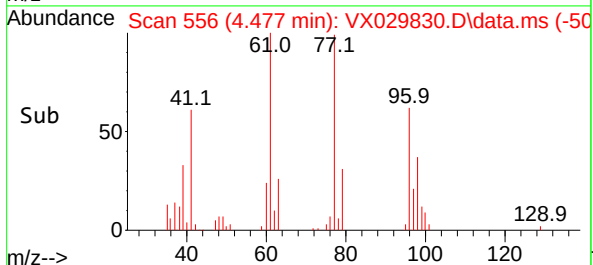
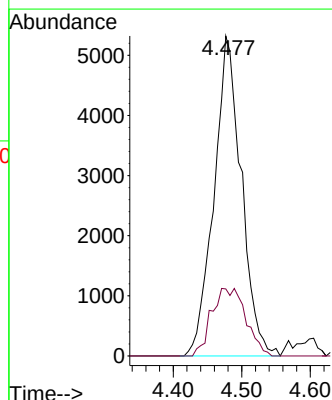
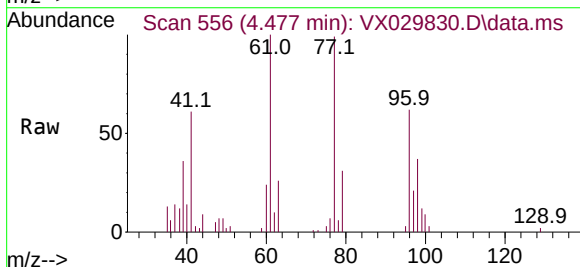
Acq: 28 Jun 2022 15:15

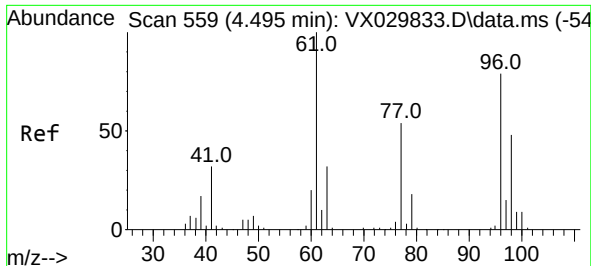
Tgt Ion: 77 Resp: 14762

Ion Ratio Lower Upper

77 100

97 26.5 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 4.088 ug/l

RT: 4.501 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

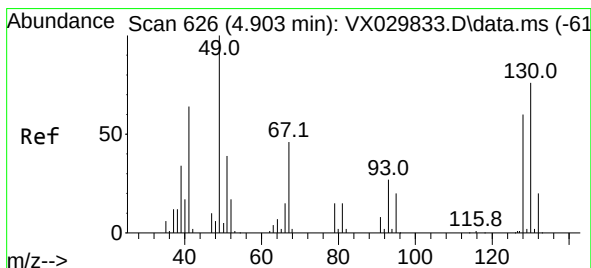
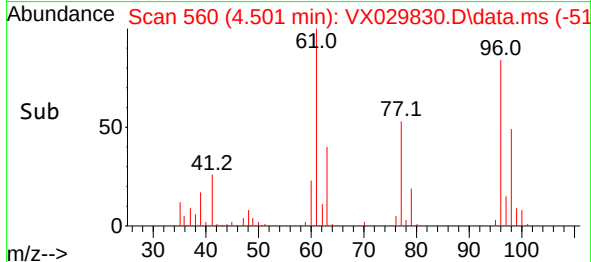
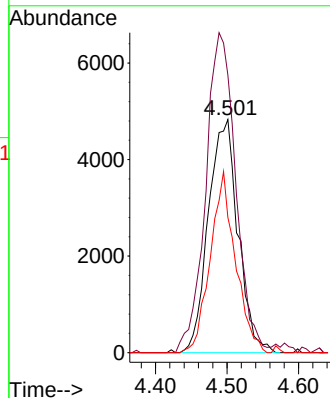
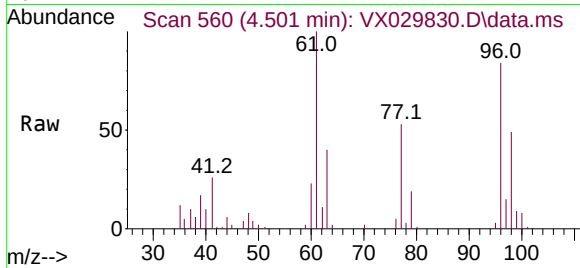
Tgt Ion: 96 Resp: 13921

Ion Ratio Lower Upper

96 100

61 138.6 0.0 270.0

98 65.7 0.0 127.8



#28

Bromochloromethane

Concen: 4.642 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

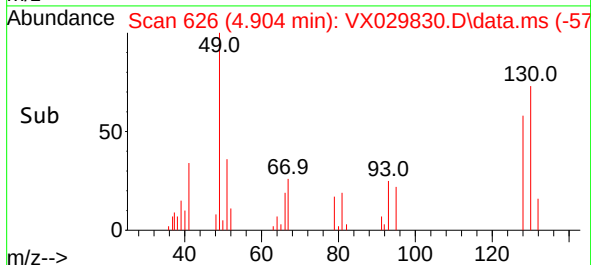
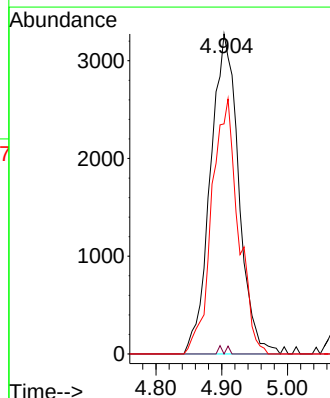
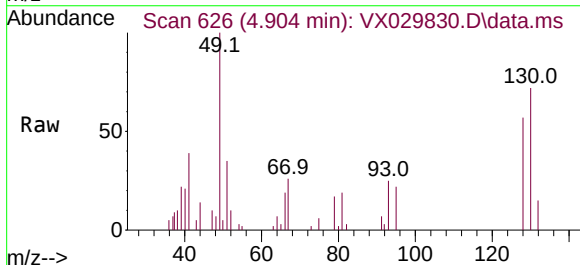
Tgt Ion: 49 Resp: 9809

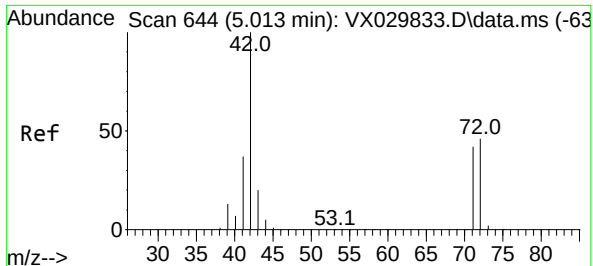
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.4

130 75.0 62.8 94.2





#29

Tetrahydrofuran

Concen: 20.549 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

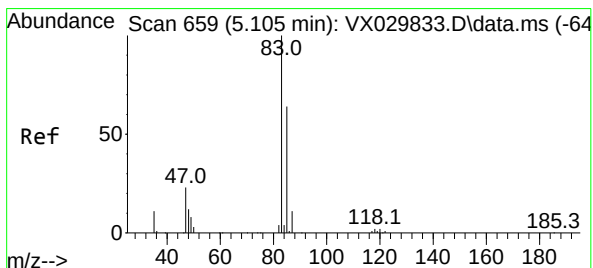
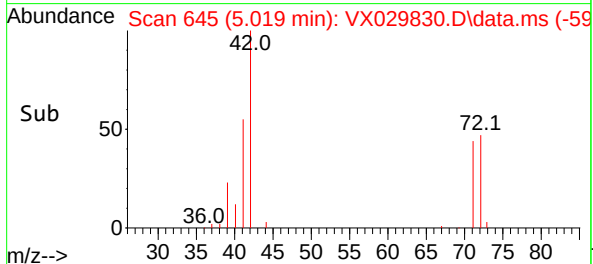
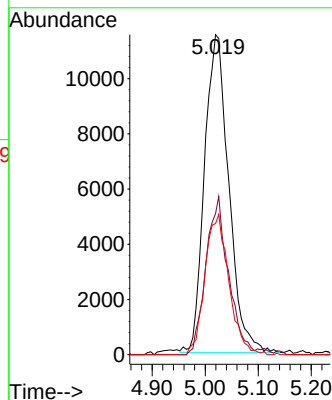
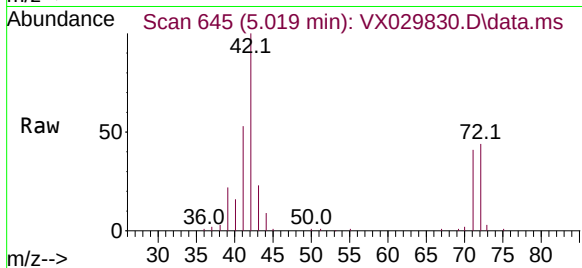
Tgt Ion: 42 Resp: 36701

Ion Ratio Lower Upper

42 100

72 46.0 36.5 54.7

71 43.5 33.9 50.9



#30

Chloroform

Concen: 4.316 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX029830.D

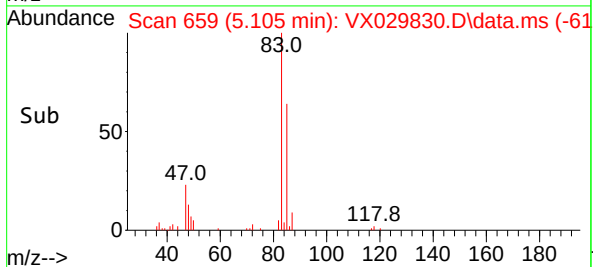
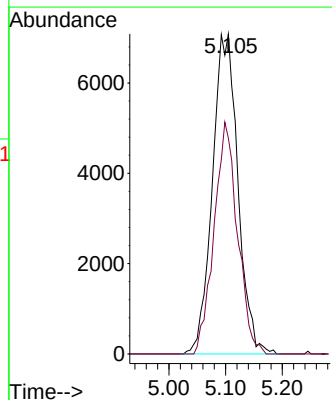
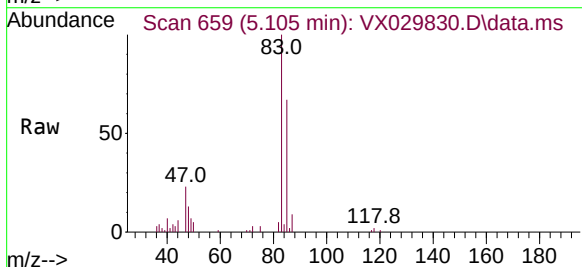
Acq: 28 Jun 2022 15:15

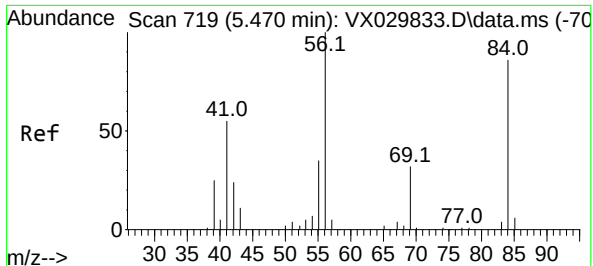
Tgt Ion: 83 Resp: 22140

Ion Ratio Lower Upper

83 100

85 67.4 51.5 77.3



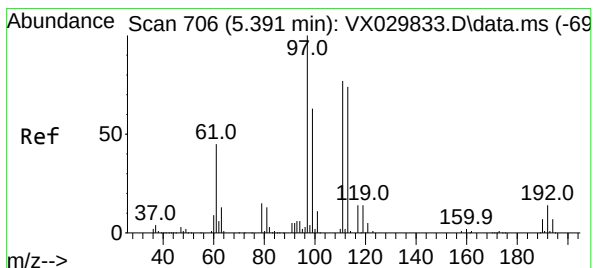
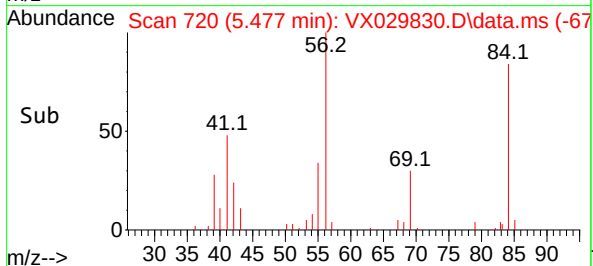
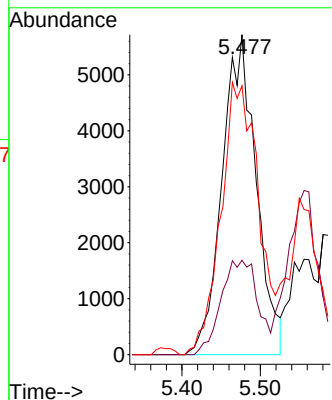
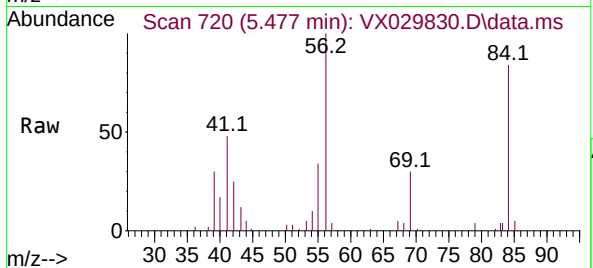


#31
Cyclohexane
Concen: 3.608 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 17221

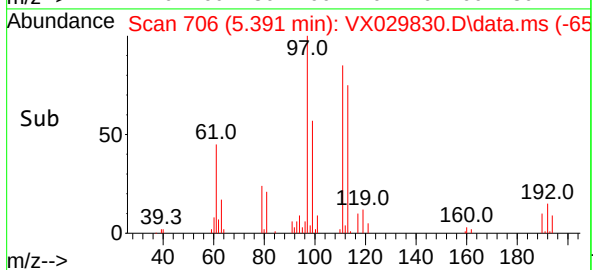
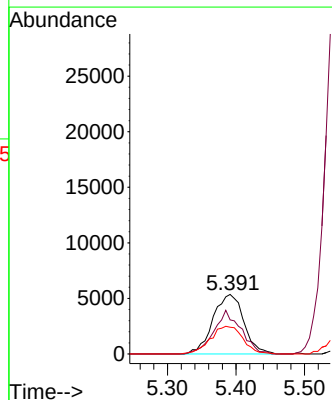
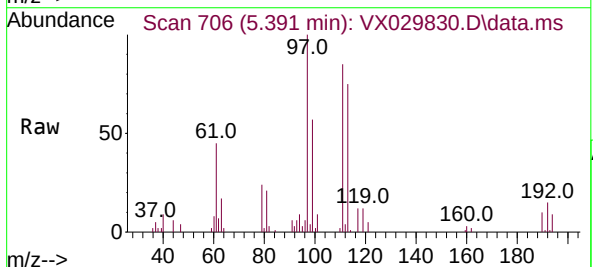
Ion	Ratio	Lower	Upper
56	100		
69	29.5	25.4	38.0
84	84.1	68.9	103.3

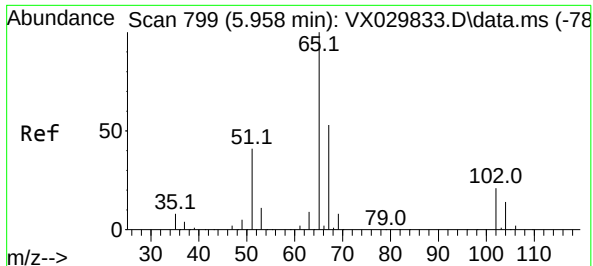


#32
1,1,1-Trichloroethane
Concen: 4.218 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 97 Resp: 16720

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.0
61	48.9	35.8	53.8





#33

1,2-Dichloroethane-d4

Concen: 4.564 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

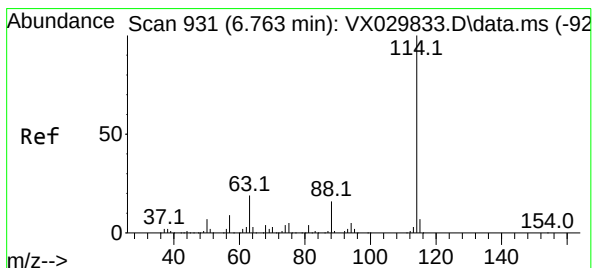
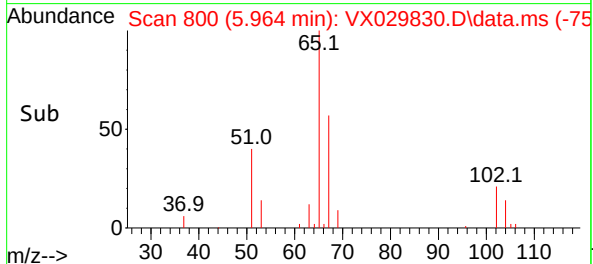
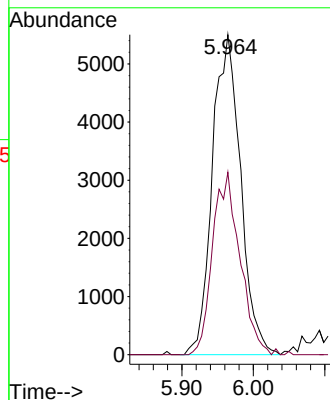
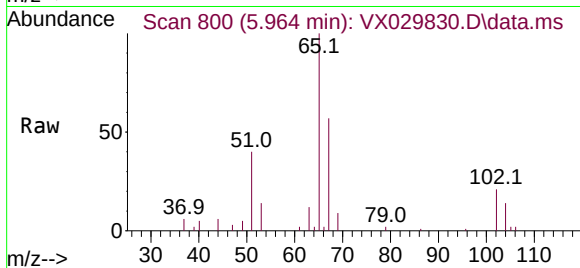
VSTDIC005

Tgt Ion: 65 Resp: 15059

Ion Ratio Lower Upper

65 100

67 55.3 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: VX029830.D

Acq: 28 Jun 2022 15:15

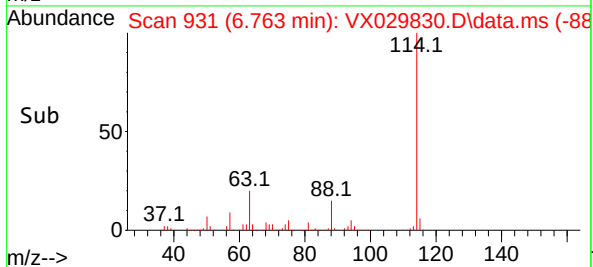
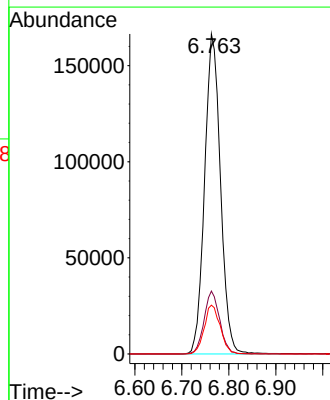
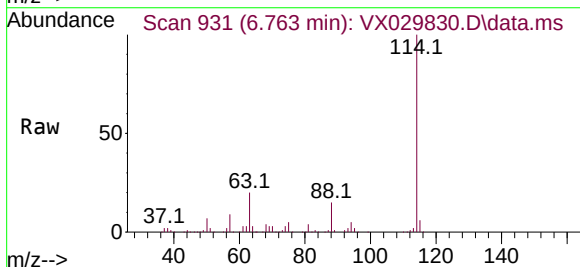
Tgt Ion: 114 Resp: 390246

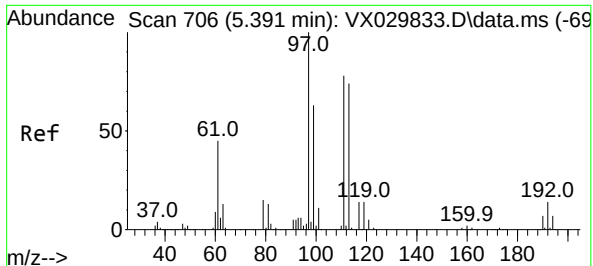
Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 5.229 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

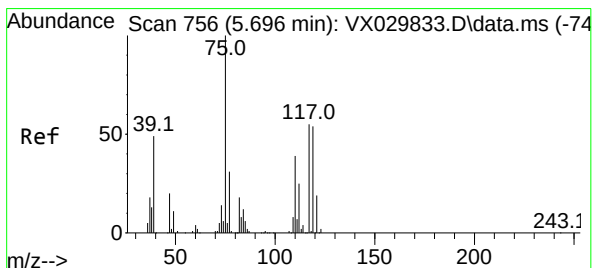
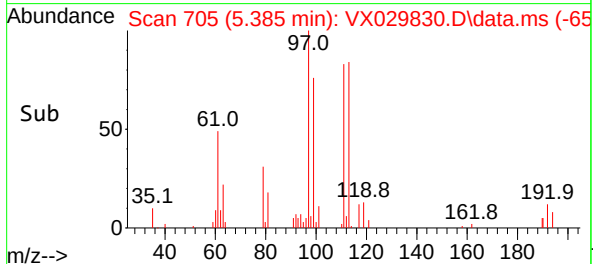
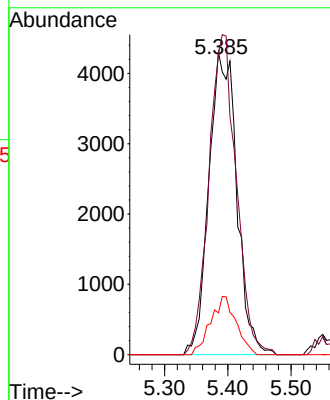
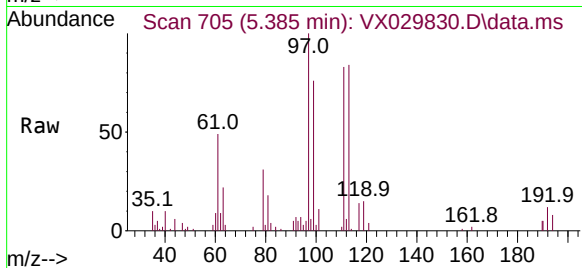
Tgt Ion:113 Resp: 13162

Ion Ratio Lower Upper

113 100

111 104.0 83.2 124.8

192 17.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 4.259 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

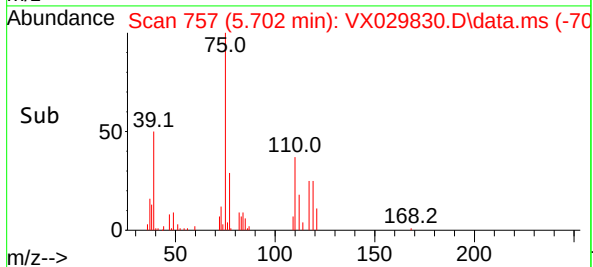
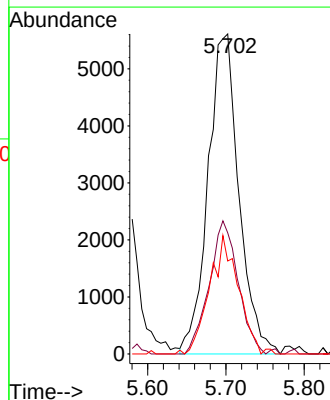
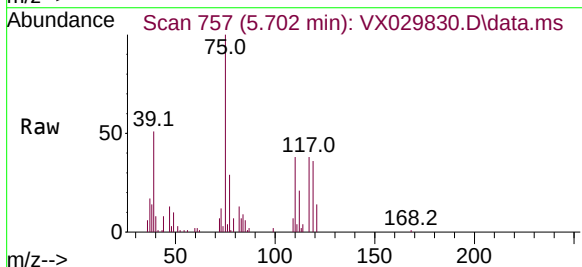
Tgt Ion: 75 Resp: 15395

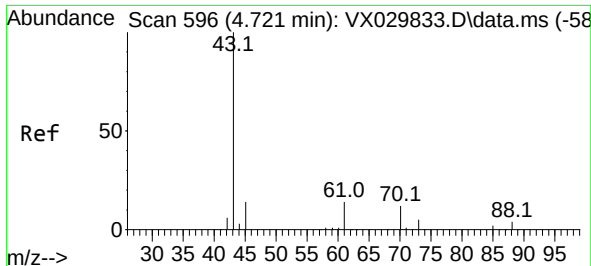
Ion Ratio Lower Upper

75 100

110 39.0 19.3 57.9

77 34.8 24.4 36.6





#37

Ethyl Acetate

Concen: 4.793 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

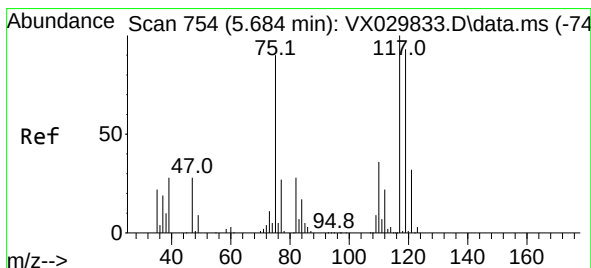
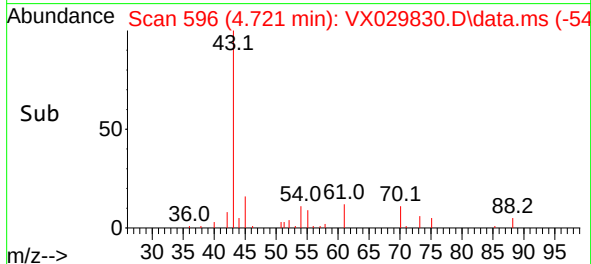
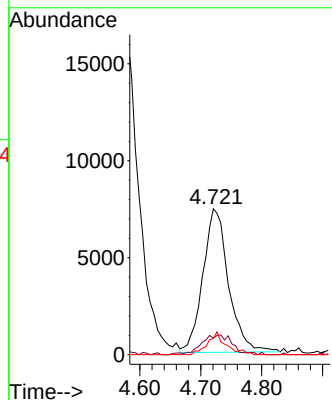
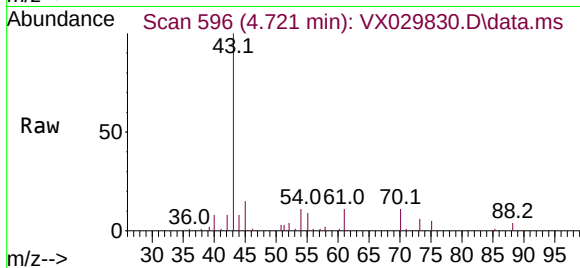
Tgt Ion: 43 Resp: 21721

Ion Ratio Lower Upper

43 100

61 16.5 11.7 17.5

70 11.3 9.3 13.9



#38

Carbon Tetrachloride

Concen: 4.516 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

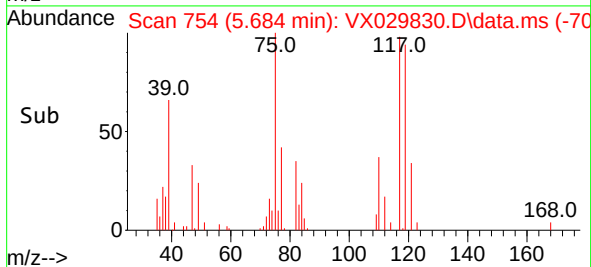
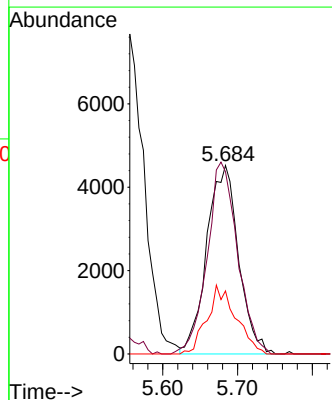
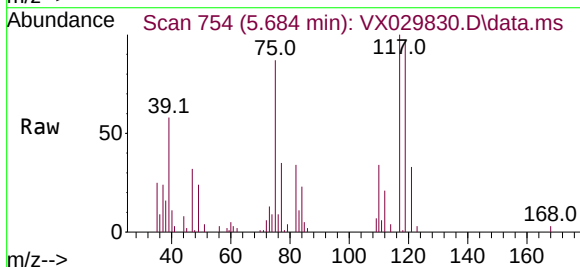
Tgt Ion: 117 Resp: 13367

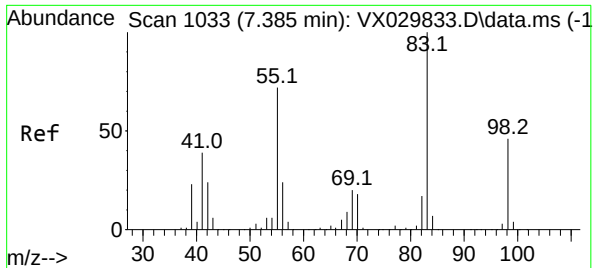
Ion Ratio Lower Upper

117 100

119 96.7 74.1 111.1

121 33.5 25.8 38.8





#39

Methylcyclohexane

Concen: 4.265 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

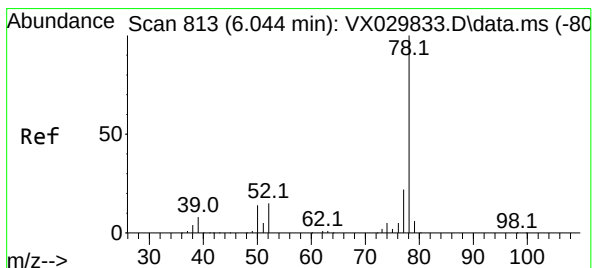
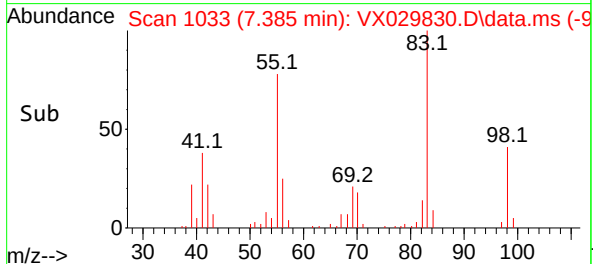
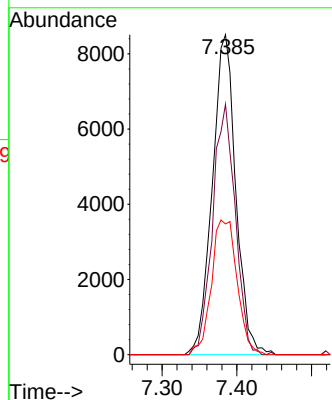
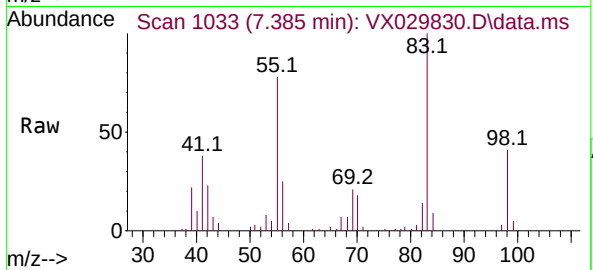
Tgt Ion: 83 Resp: 18657

Ion Ratio Lower Upper

83 100

55 78.2 57.7 86.5

98 40.8 36.5 54.7



#40

Benzene

Concen: 4.499 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029830.D

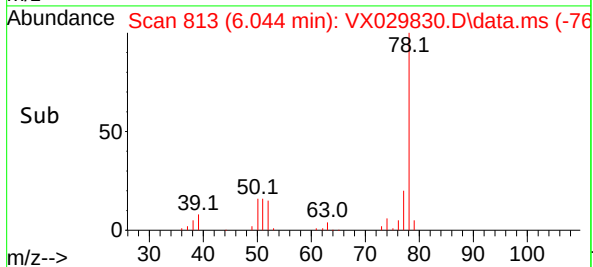
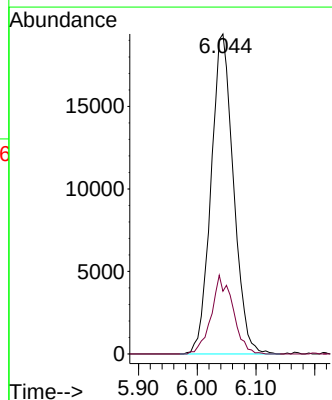
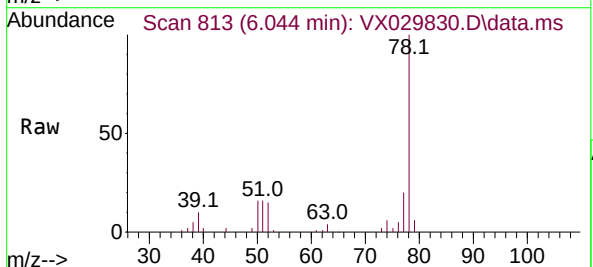
Acq: 28 Jun 2022 15:15

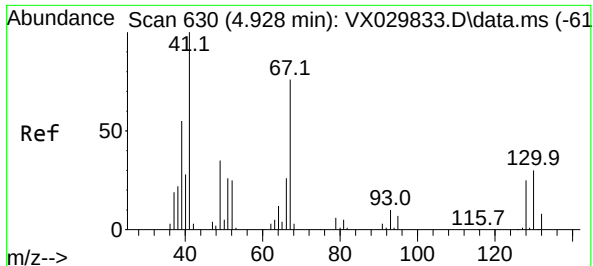
Tgt Ion: 78 Resp: 51355

Ion Ratio Lower Upper

78 100

77 19.6 18.0 27.0

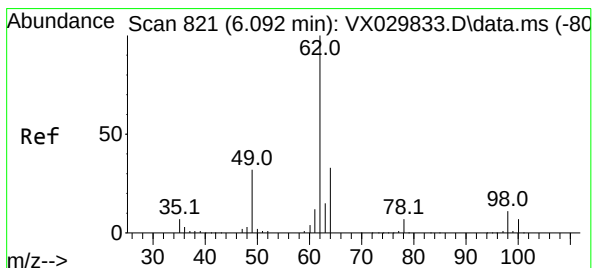
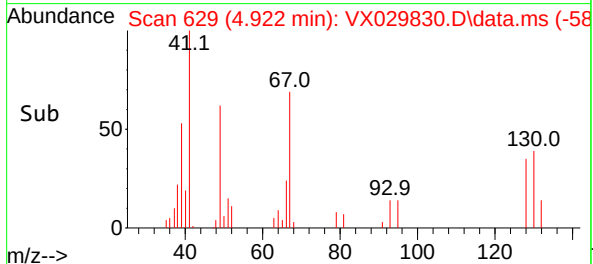
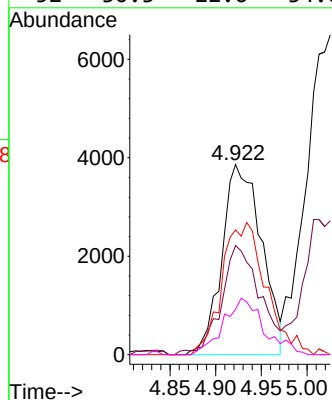
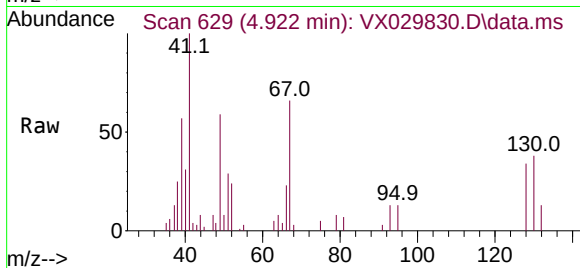




#41
Methacrylonitrile
Concen: 4.505 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

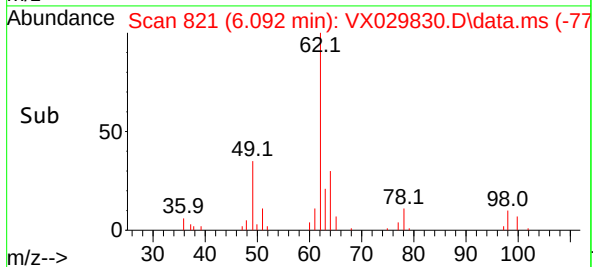
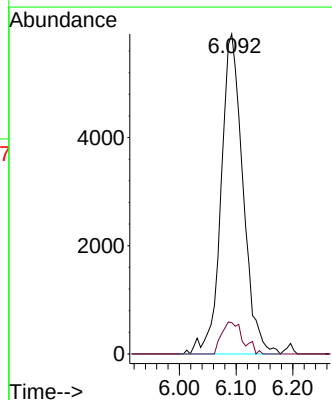
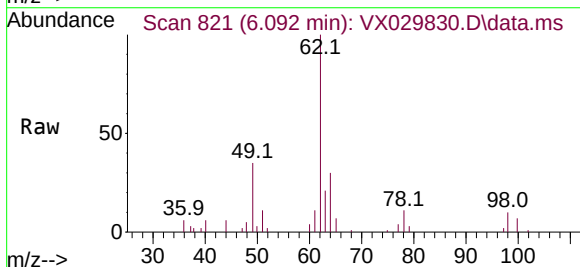
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

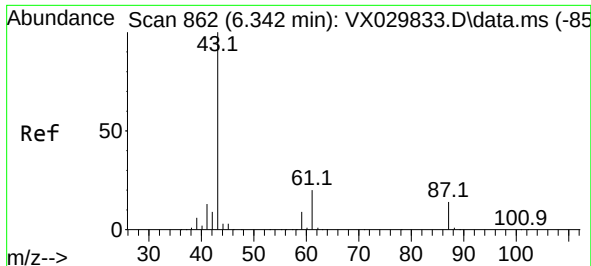
Tgt Ion:	41	Resp:	11665
Ion	Ratio	Lower	Upper
41	100		
39	56.1	42.9	64.3
67	76.5	60.1	90.1
52	30.3	22.6	34.0



#42
1,2-Dichloroethane
Concen: 4.302 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion:	62	Resp:	15848
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2





#43

Isopropyl Acetate

Concen: 4.599 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

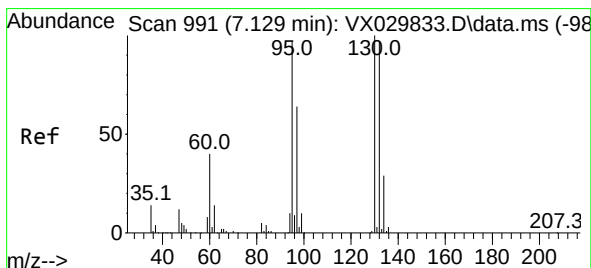
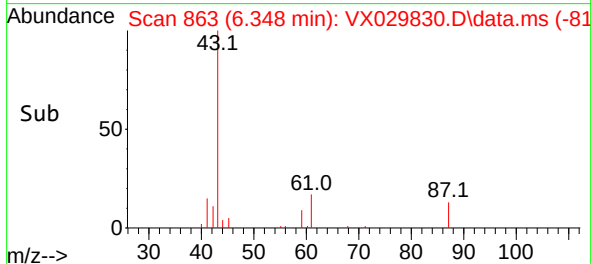
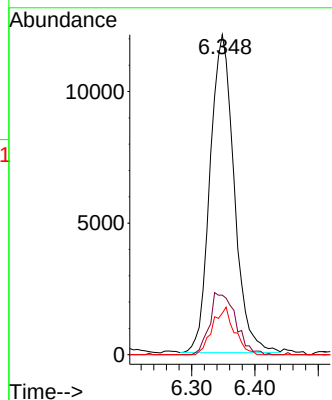
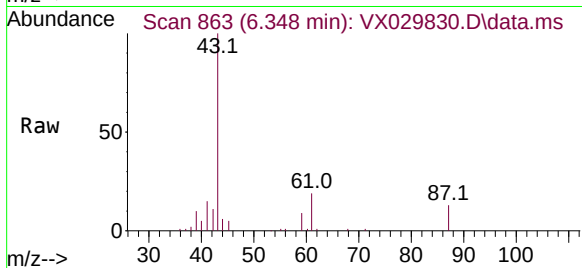
Tgt Ion: 43 Resp: 31912

Ion Ratio Lower Upper

43 100

61 21.0 16.5 24.7

87 13.5 11.1 16.7



#44

Trichloroethene

Concen: 5.088 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029830.D

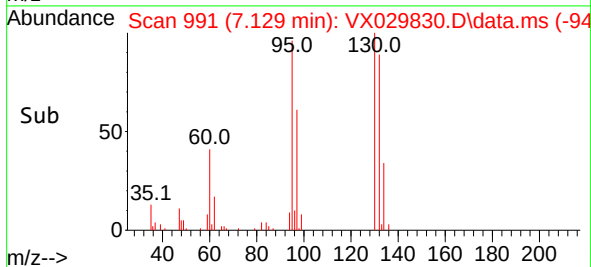
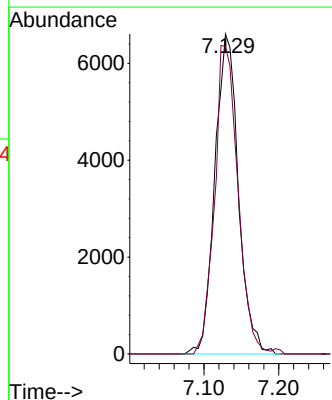
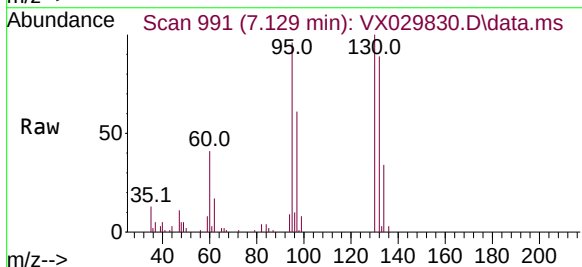
Acq: 28 Jun 2022 15:15

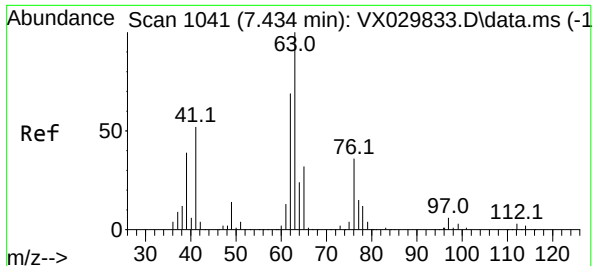
Tgt Ion: 130 Resp: 14434

Ion Ratio Lower Upper

130 100

95 96.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 4.721 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

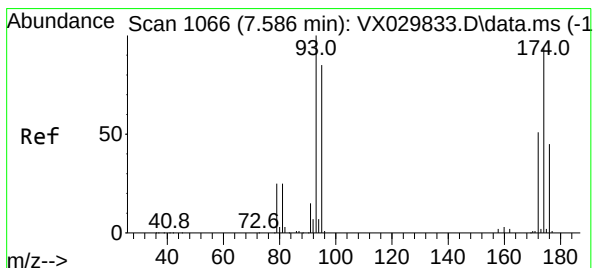
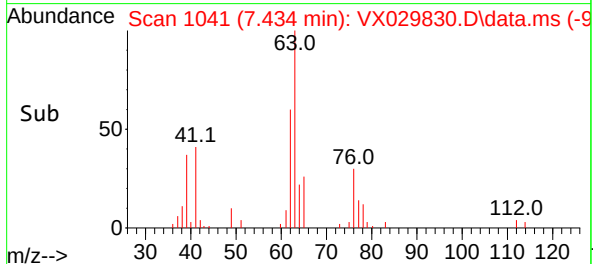
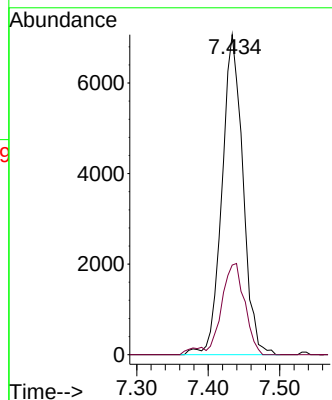
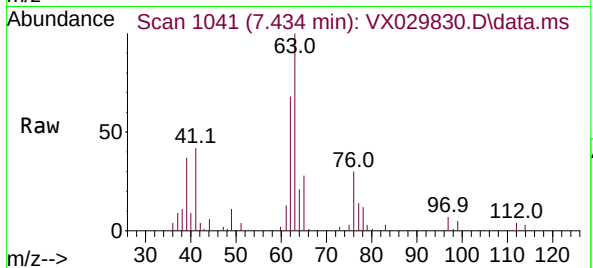
VSTDIC005

Tgt Ion: 63 Resp: 14347

Ion Ratio Lower Upper

63 100

65 28.0 25.2 37.8



#46

Dibromomethane

Concen: 4.504 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

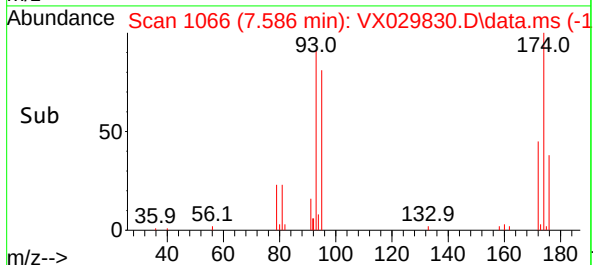
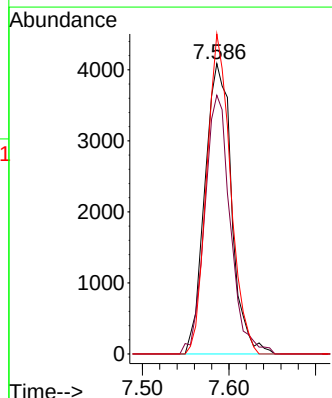
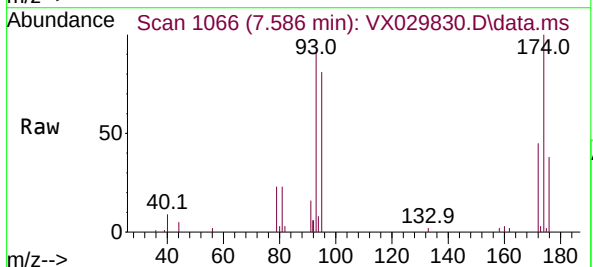
Tgt Ion: 93 Resp: 8789

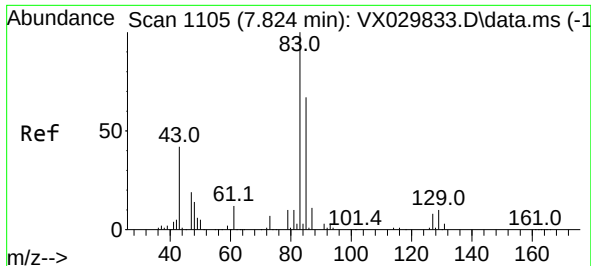
Ion Ratio Lower Upper

93 100

95 84.8 67.4 101.0

174 98.0 75.6 113.4

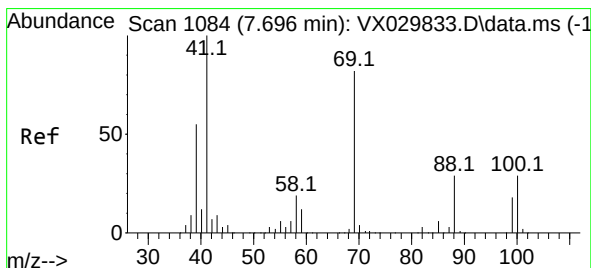
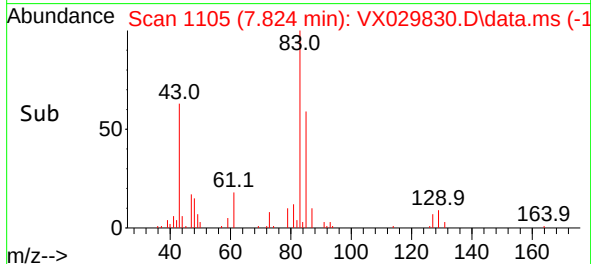
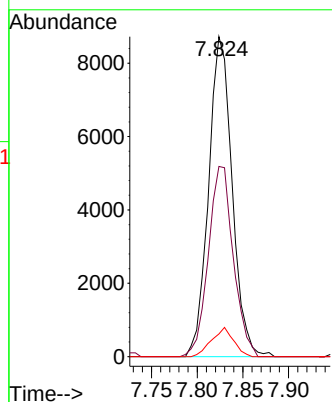
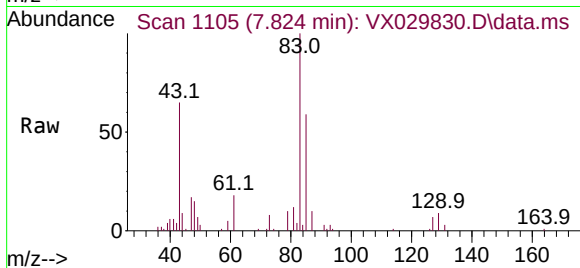




#47
Bromodichloromethane
Concen: 4.504 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

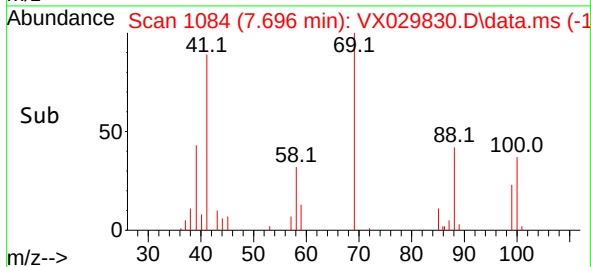
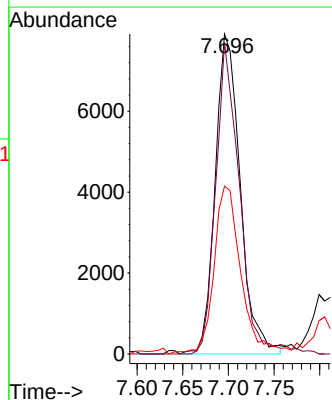
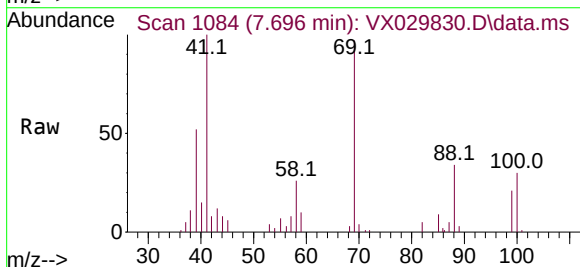
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

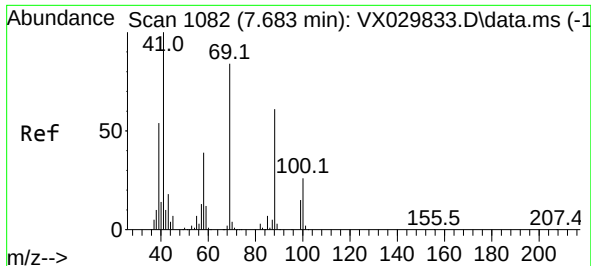
Tgt Ion: 83	Resp: 15636
Ion Ratio	Lower Upper
83 100	
85 59.5	53.5 80.3
127 7.1	6.6 10.0



#48
Methyl methacrylate
Concen: 4.383 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 41	Resp: 15087
Ion Ratio	Lower Upper
41 100	
69 92.5	68.8 103.2
39 53.7	44.6 66.8





#49

1,4-Dioxane

Concen: 90.192 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

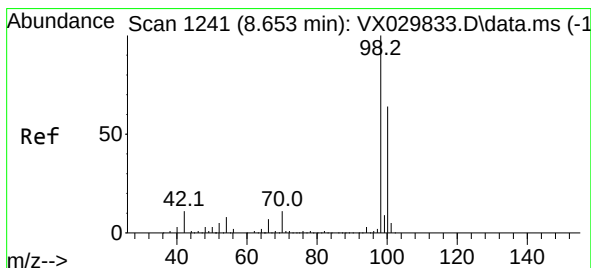
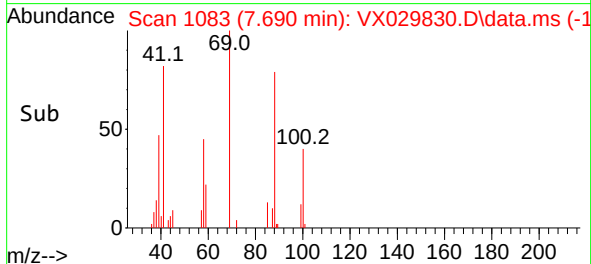
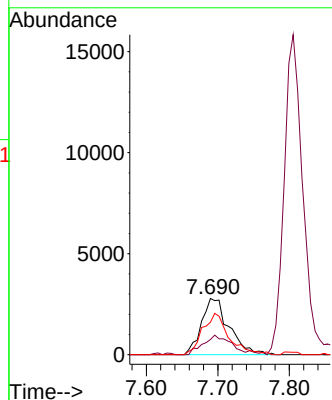
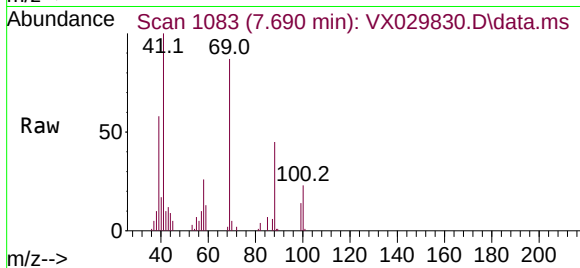
Tgt Ion: 88 Resp: 7472

Ion Ratio Lower Upper

88 100

43 35.9 23.8 35.8#

58 69.8 53.8 80.6



#50

Toluene-d8

Concen: 4.719 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029830.D

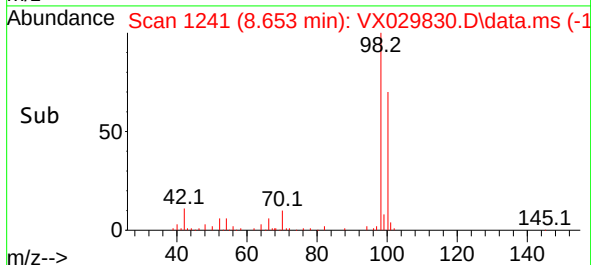
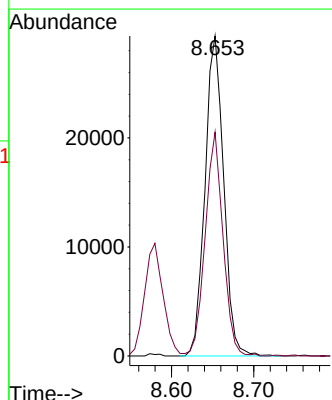
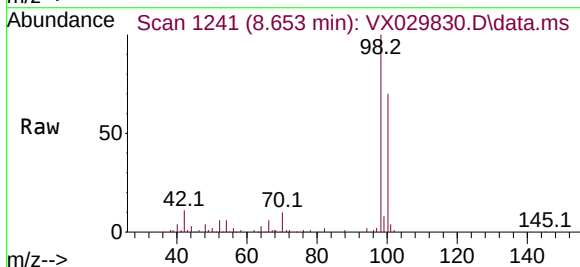
Acq: 28 Jun 2022 15:15

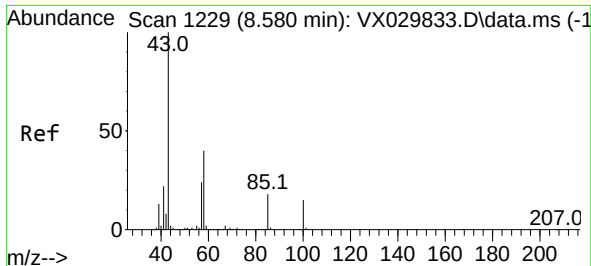
Tgt Ion: 98 Resp: 46214

Ion Ratio Lower Upper

98 100

100 66.8 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 23.942 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

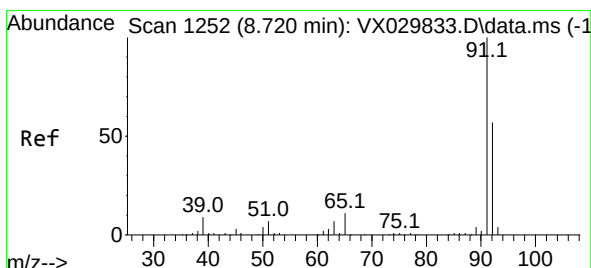
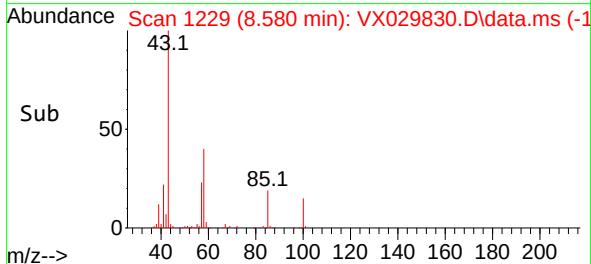
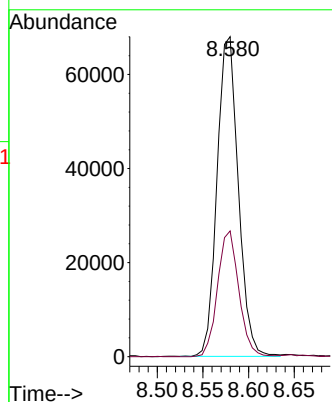
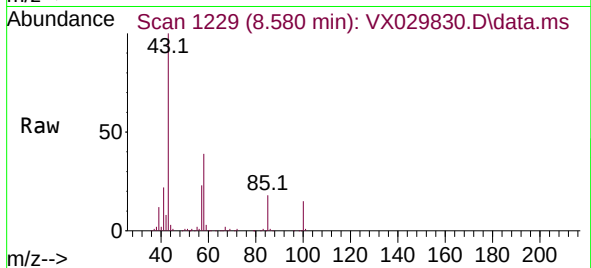
VSTDIC005

Tgt Ion: 43 Resp: 109913

Ion Ratio Lower Upper

43 100

58 39.5 31.4 47.2



#52

Toluene

Concen: 4.587 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029830.D

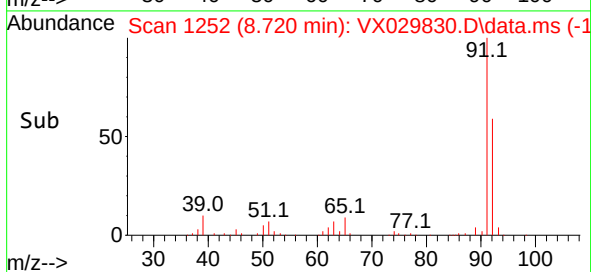
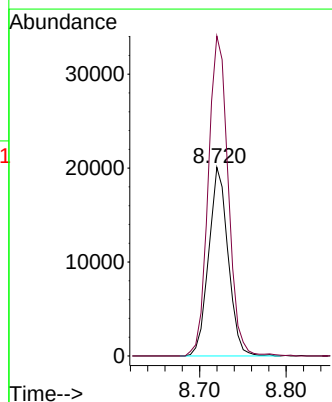
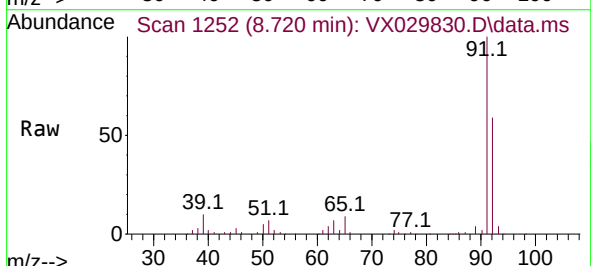
Acq: 28 Jun 2022 15:15

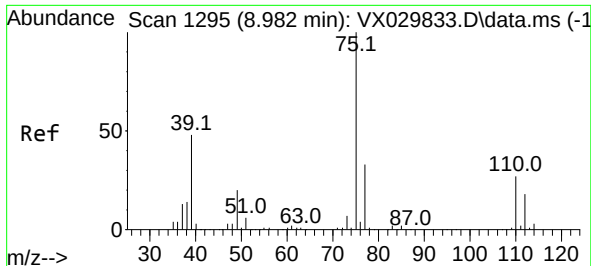
Tgt Ion: 92 Resp: 31280

Ion Ratio Lower Upper

92 100

91 174.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 4.295 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

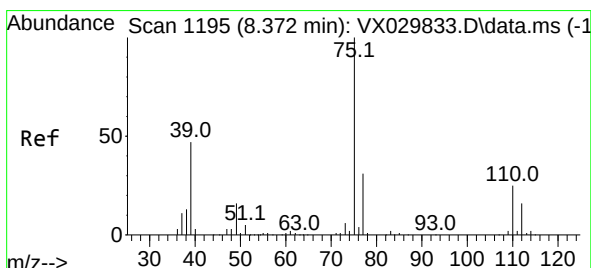
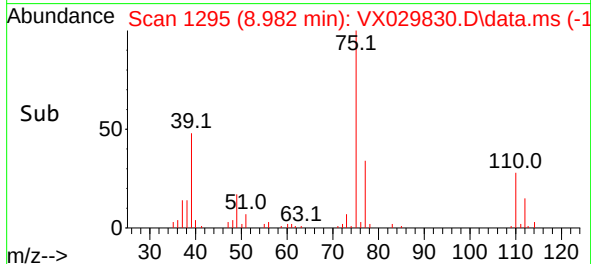
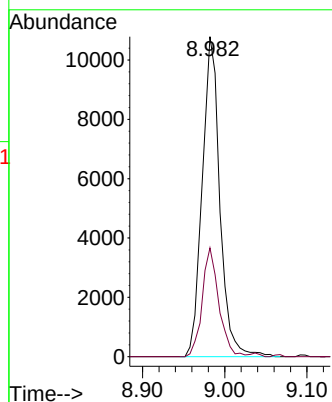
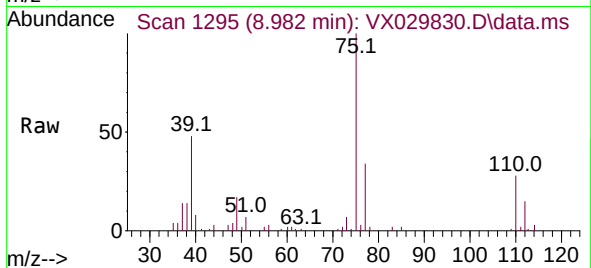
VSTDIC005

Tgt Ion: 75 Resp: 16082

Ion Ratio Lower Upper

75 100

77 34.0 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 4.299 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

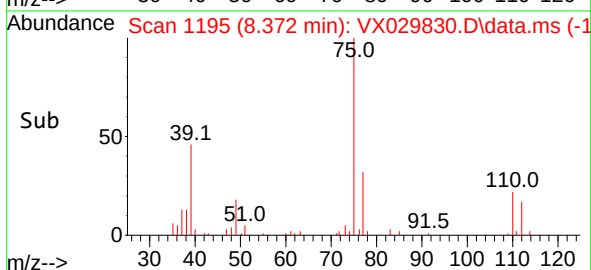
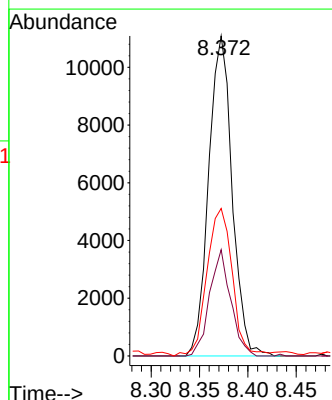
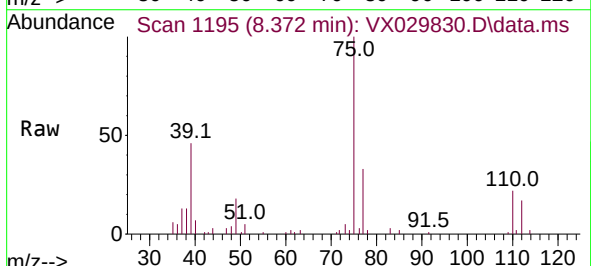
Tgt Ion: 75 Resp: 18723

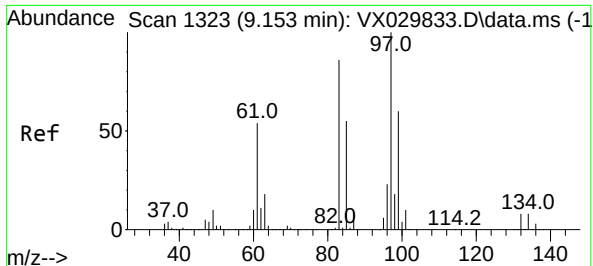
Ion Ratio Lower Upper

75 100

77 33.2 25.0 37.4

39 45.0 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 5.048 ug/l

RT: 9.153 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 97 Resp: 14610

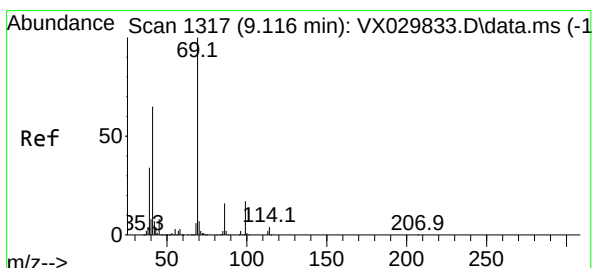
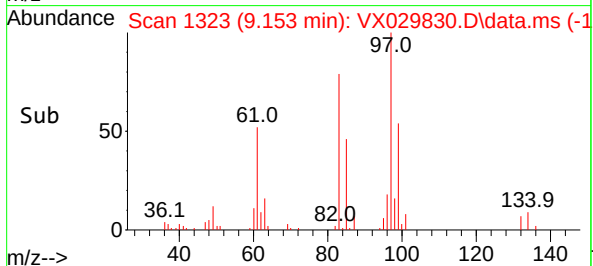
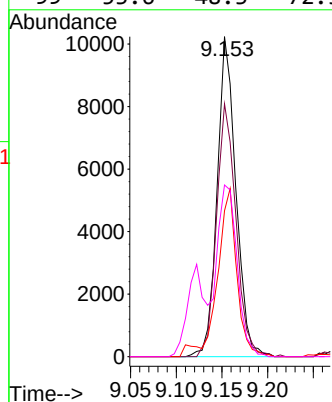
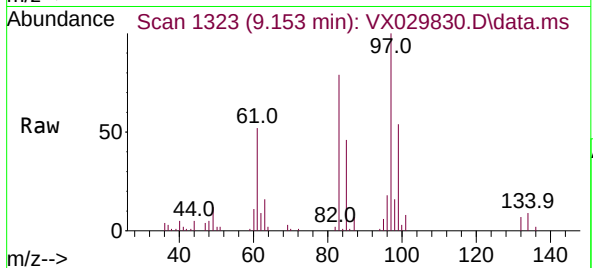
Ion Ratio Lower Upper

97 100

83 79.0 68.9 103.3

85 45.6 44.0 66.0

99 53.6 48.3 72.5



#56

Ethyl methacrylate

Concen: 4.563 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

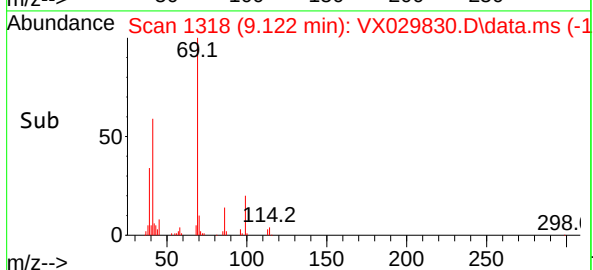
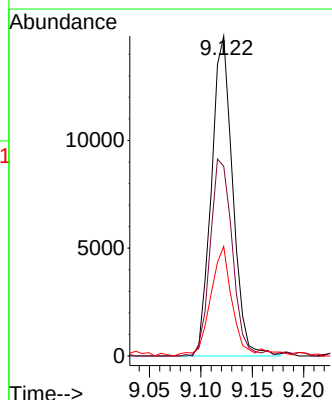
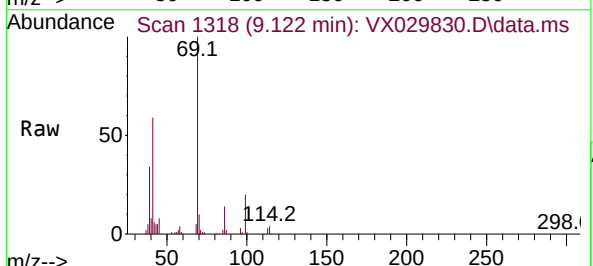
Tgt Ion: 69 Resp: 21342

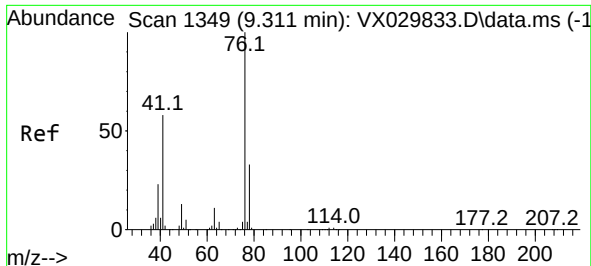
Ion Ratio Lower Upper

69 100

41 64.5 52.3 78.5

39 34.1 28.2 42.4





#57

1,3-Dichloropropane

Concen: 4.675 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

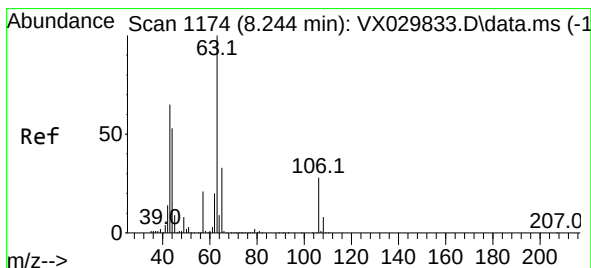
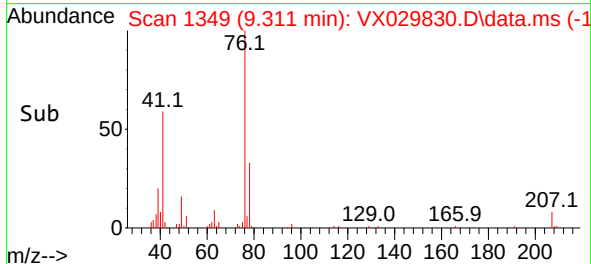
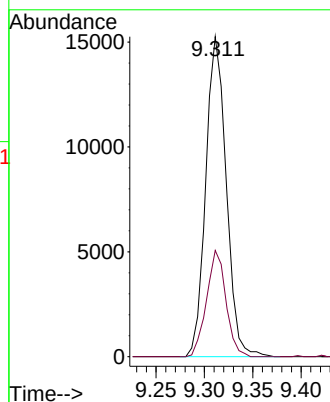
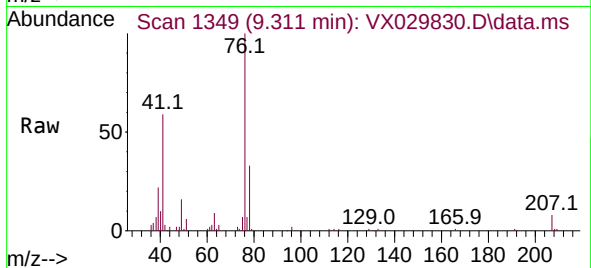
VSTDIC005

Tgt Ion: 76 Resp: 22519

Ion Ratio Lower Upper

76 100

78 31.5 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 24.138 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029830.D

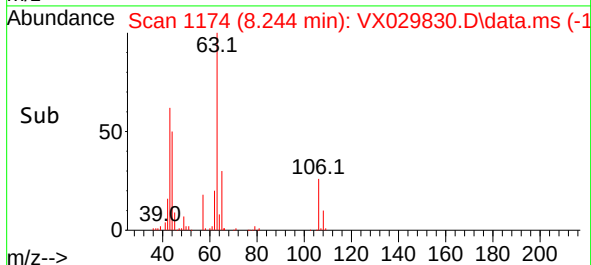
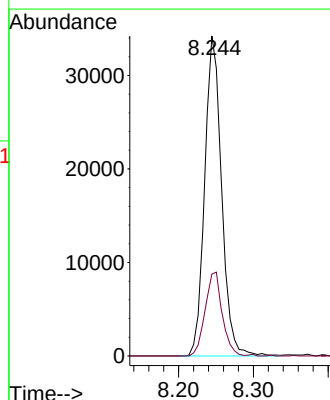
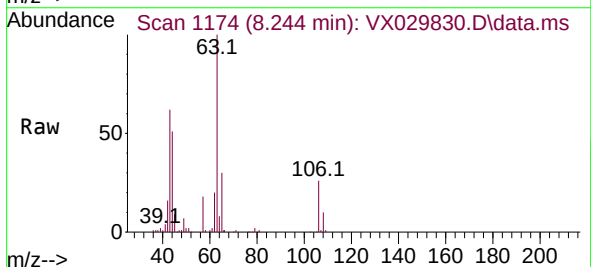
Acq: 28 Jun 2022 15:15

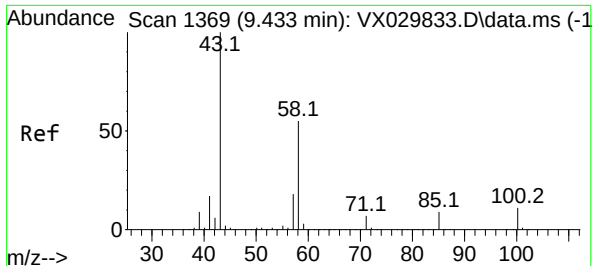
Tgt Ion: 63 Resp: 53846

Ion Ratio Lower Upper

63 100

106 26.6 22.2 33.2





#59

2-Hexanone

Concen: 23.975 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

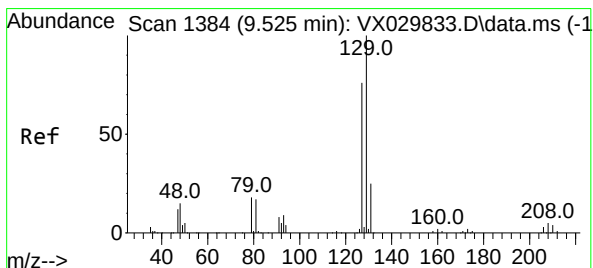
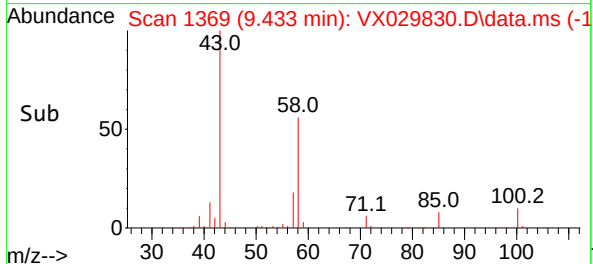
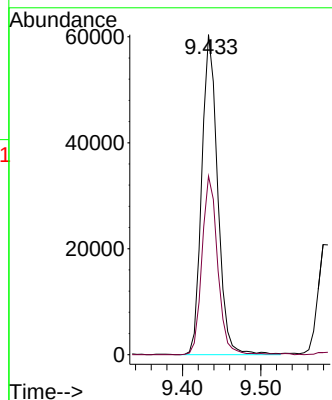
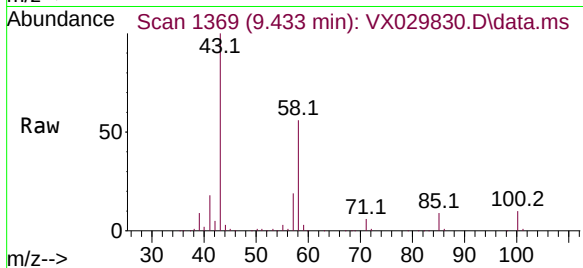
VSTDIC005

Tgt Ion: 43 Resp: 85277

Ion Ratio Lower Upper

43 100

58 54.9 27.6 82.8



#60

Dibromochloromethane

Concen: 4.556 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029830.D

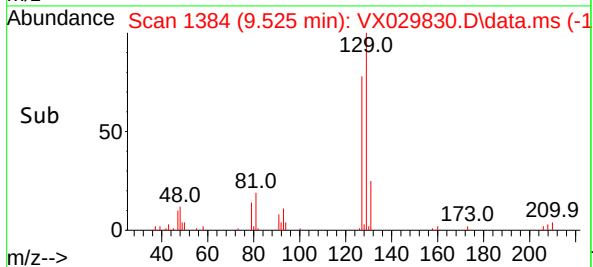
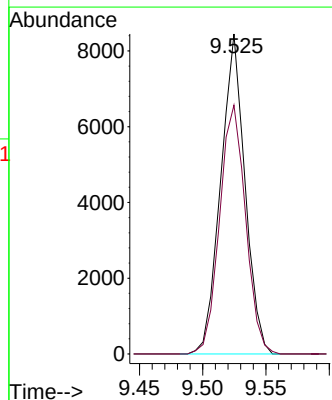
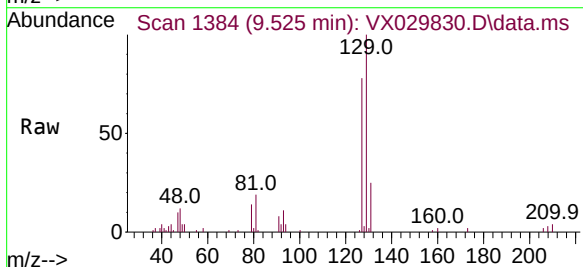
Acq: 28 Jun 2022 15:15

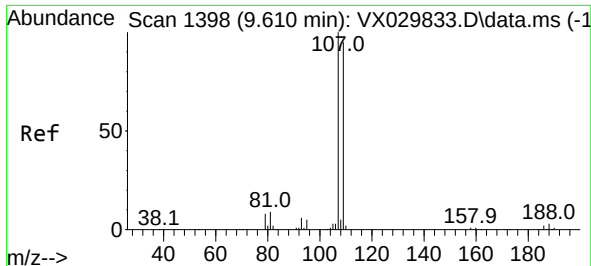
Tgt Ion: 129 Resp: 11259

Ion Ratio Lower Upper

129 100

127 83.0 38.5 115.5

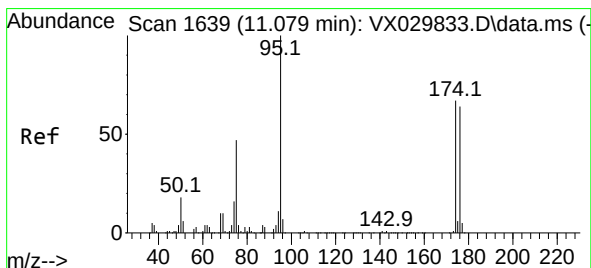
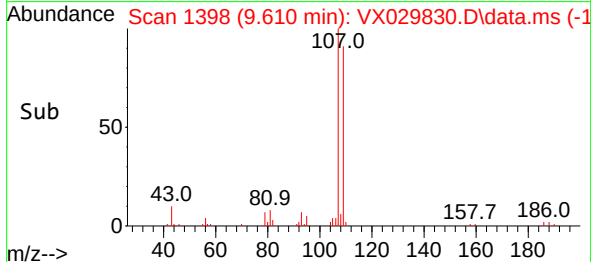
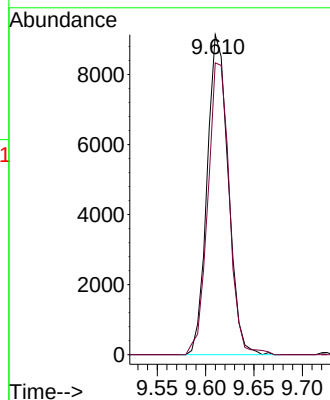
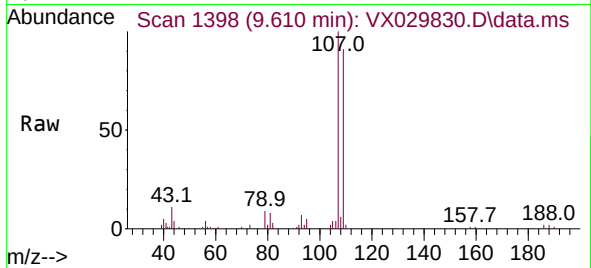




#61
1,2-Dibromoethane
Concen: 4.833 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

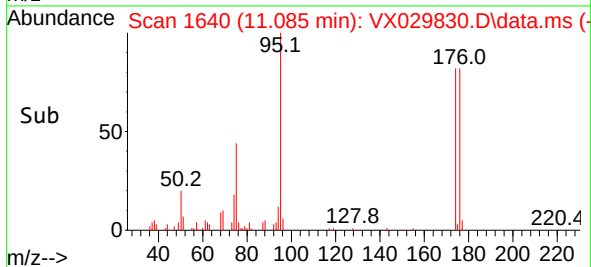
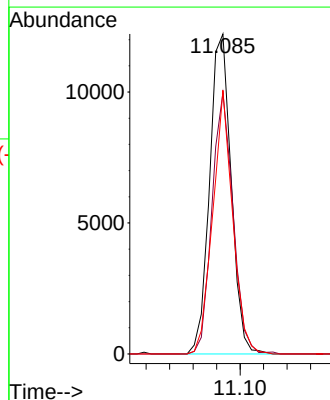
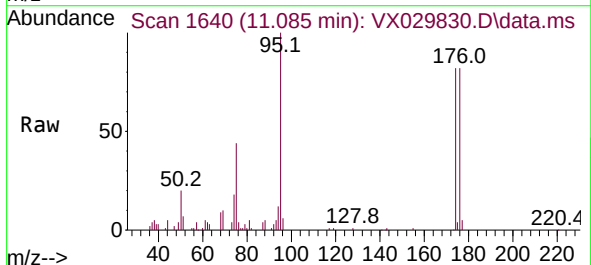
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

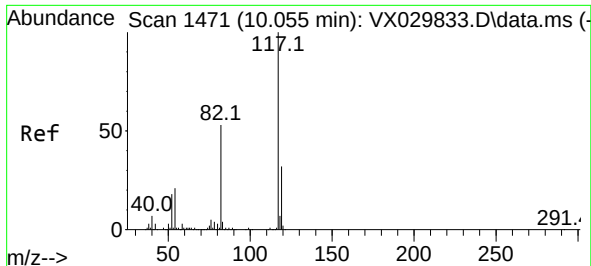
Tgt Ion:107 Resp: 13856
Ion Ratio Lower Upper
107 100
109 92.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 4.358 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 95 Resp: 15527
Ion Ratio Lower Upper
95 100
174 79.9 0.0 149.0
176 76.3 0.0 146.0

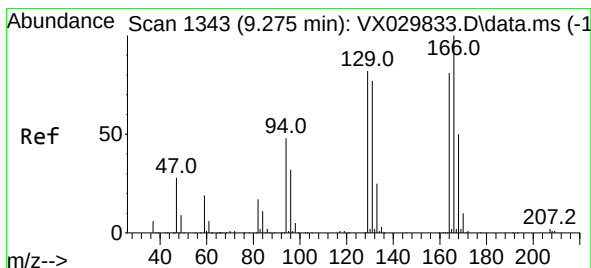
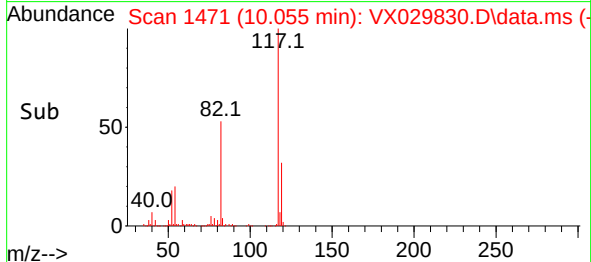
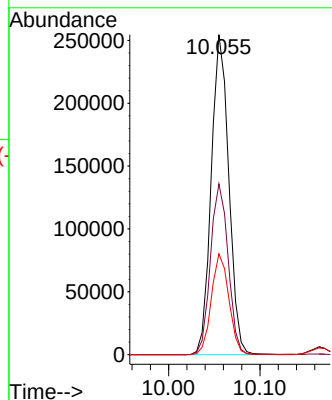
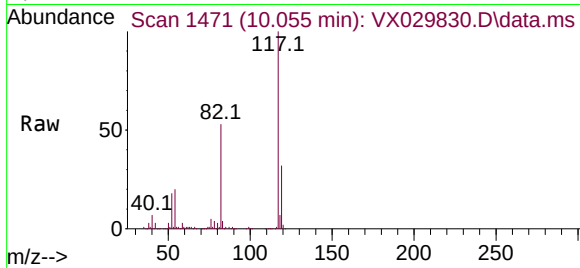




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

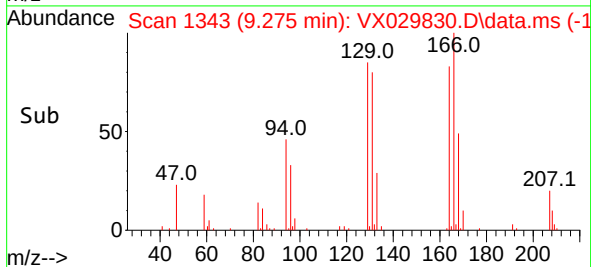
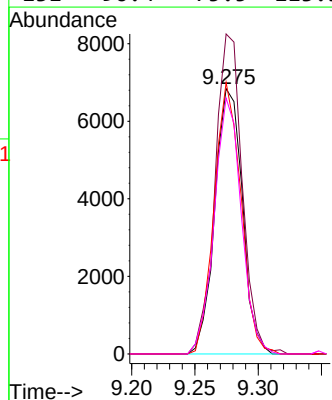
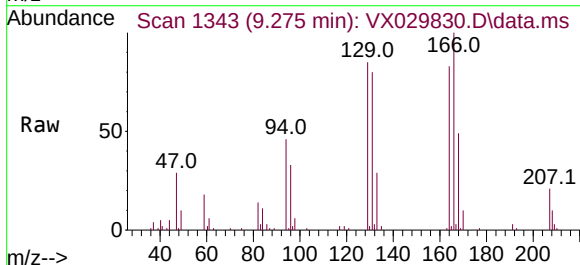
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

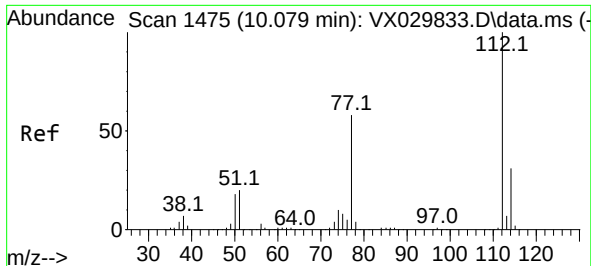
Tgt Ion:117 Resp: 338897
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 5.241 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion:164 Resp: 10312
Ion Ratio Lower Upper
164 100
166 120.6 98.2 147.4
129 102.3 80.8 121.2
131 96.4 75.5 113.3

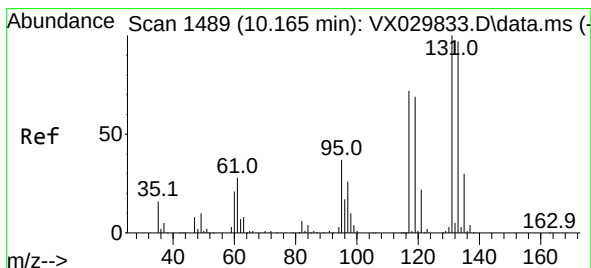
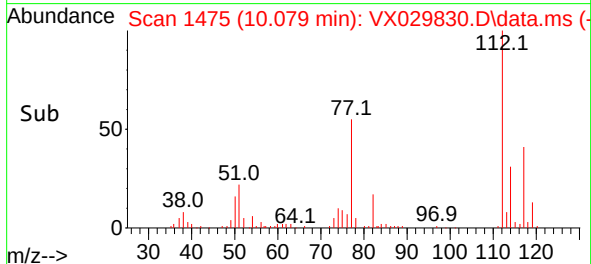
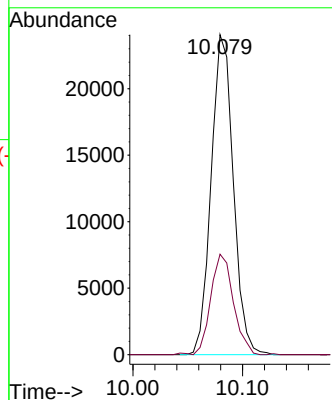
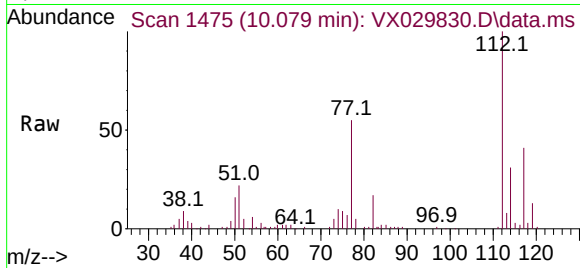




#65
Chlorobenzene
Concen: 4.731 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

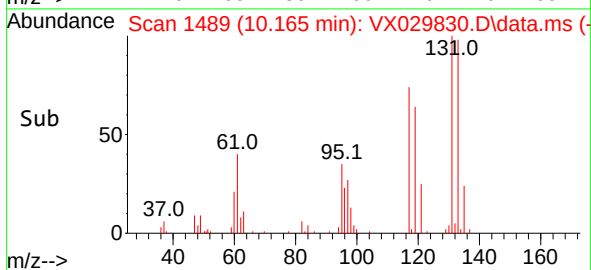
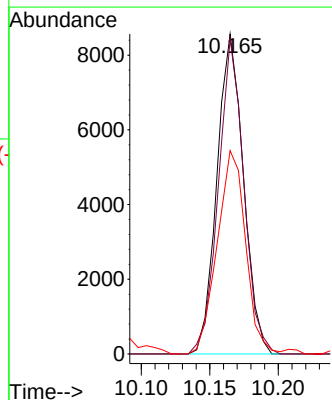
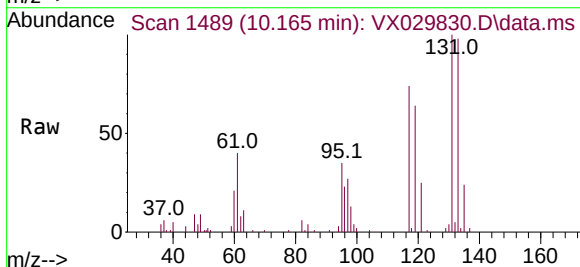
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

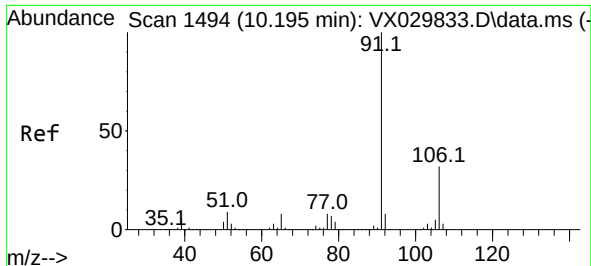
Tgt Ion:112 Resp: 33769
Ion Ratio Lower Upper
112 100
114 31.4 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.945 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion:131 Resp: 11496
Ion Ratio Lower Upper
131 100
133 94.6 46.9 140.8
119 68.1 34.4 103.1





#67

Ethyl Benzene

Concen: 4.530 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

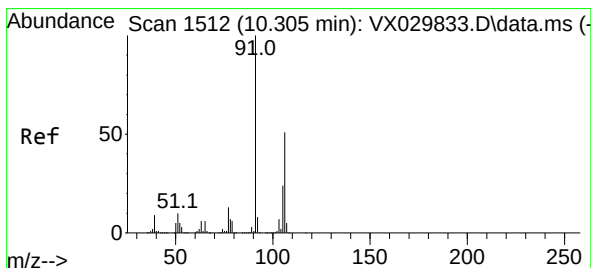
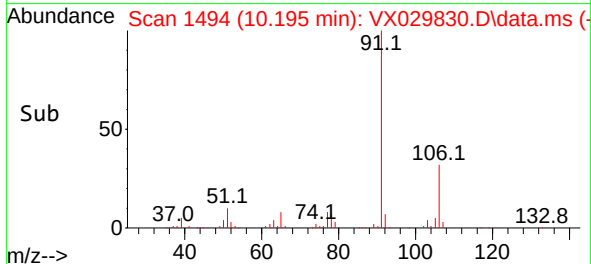
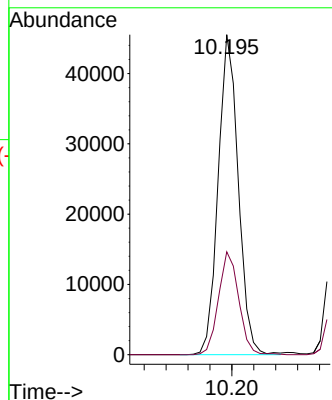
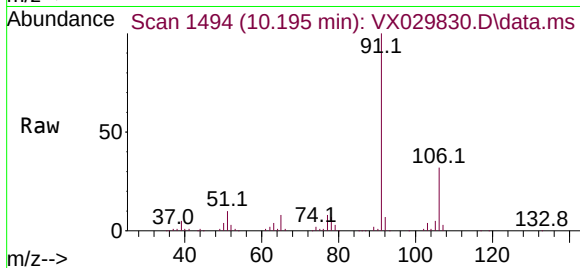
VSTDICC005

Tgt Ion: 91 Resp: 57974

Ion Ratio Lower Upper

91 100

106 32.1 25.5 38.3



#68

m/p-Xylenes

Concen: 9.404 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029830.D

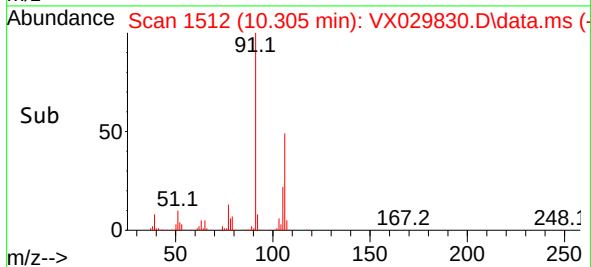
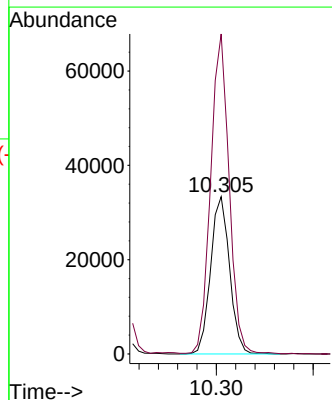
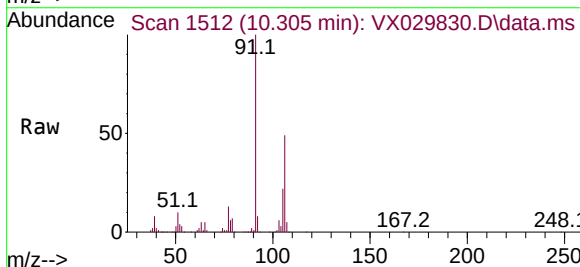
Acq: 28 Jun 2022 15:15

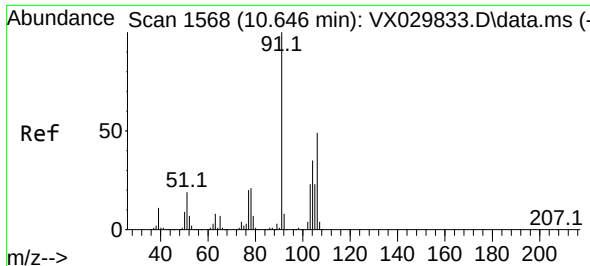
Tgt Ion: 106 Resp: 45485

Ion Ratio Lower Upper

106 100

91 198.7 158.2 237.4

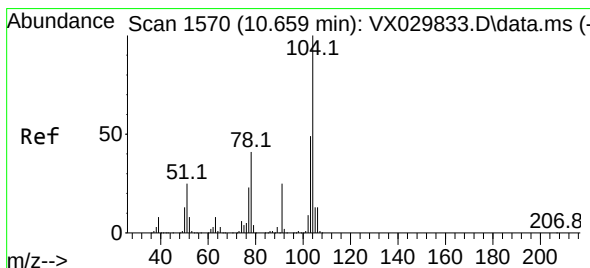
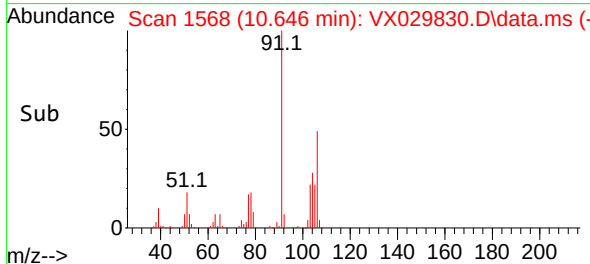
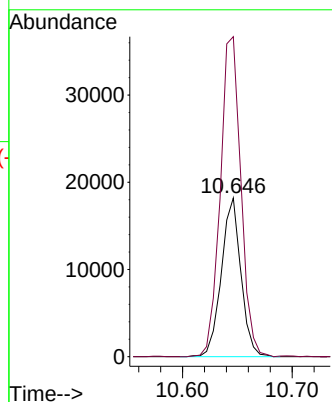
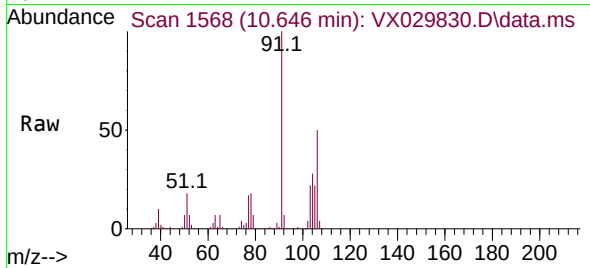




#69
o-Xylene
Concen: 4.685 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

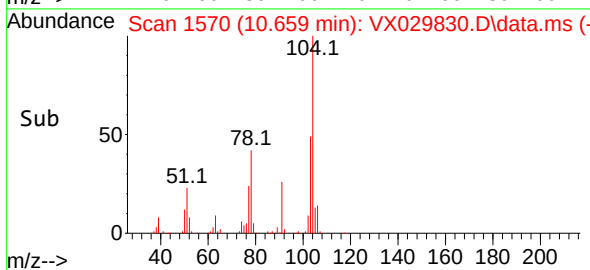
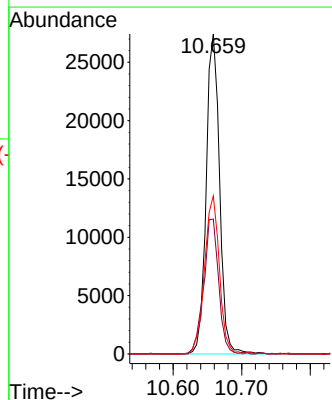
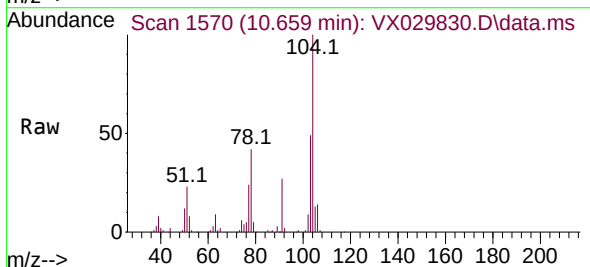
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

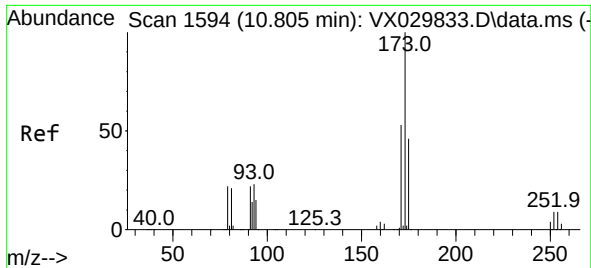
Tgt Ion:106 Resp: 22565
Ion Ratio Lower Upper
106 100
91 213.0 103.8 311.6



#70
Styrene
Concen: 4.715 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion:104 Resp: 37338
Ion Ratio Lower Upper
104 100
78 47.0 37.8 56.8
103 54.5 44.5 66.7

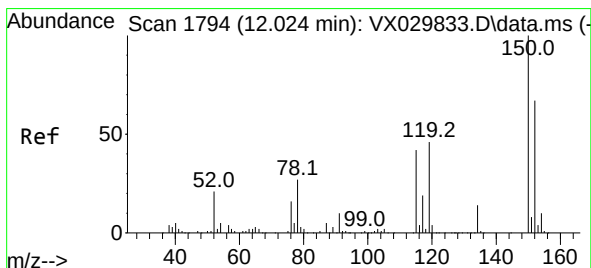
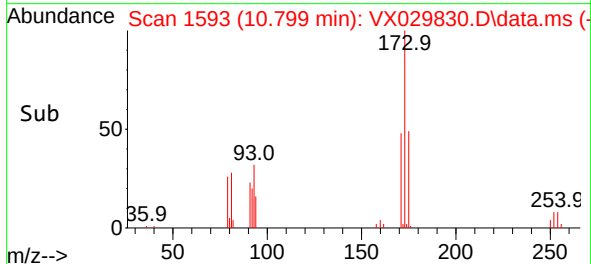
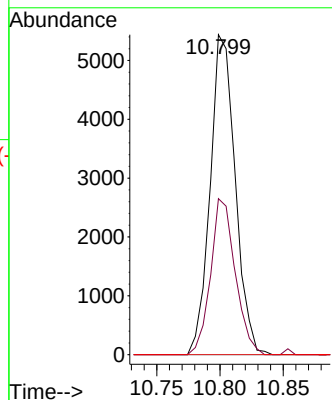
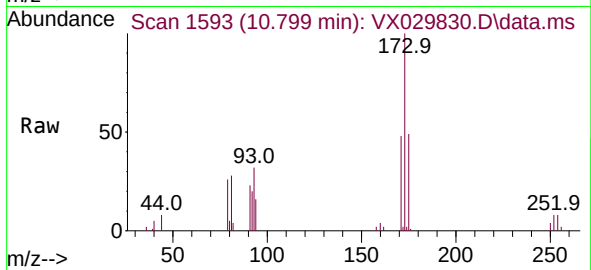




#71
Bromoform
Concen: 4.759 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

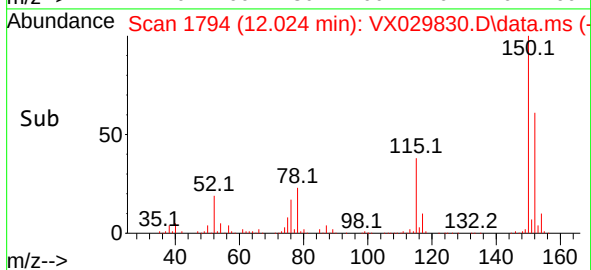
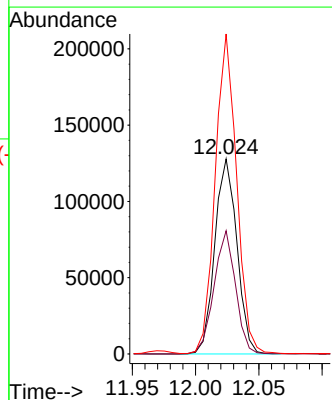
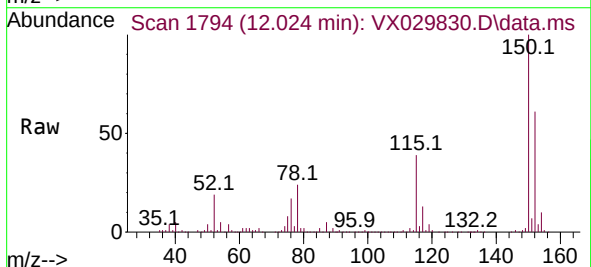
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

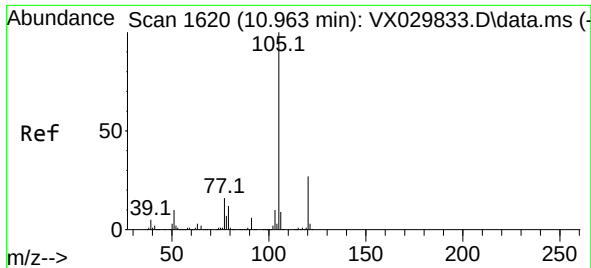
Tgt Ion:173 Resp: 7499
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion:152 Resp: 155400
Ion Ratio Lower Upper
152 100
115 61.5 40.5 121.5
150 158.7 0.0 347.0

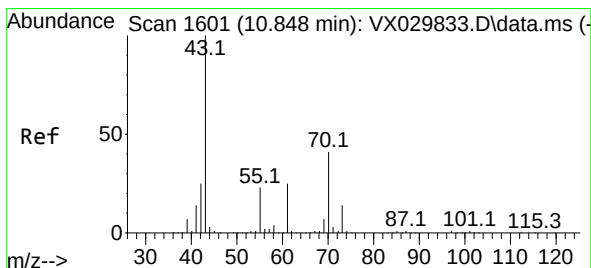
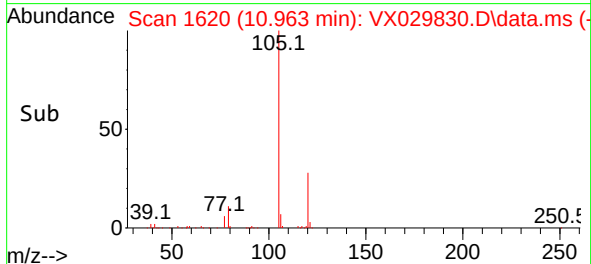
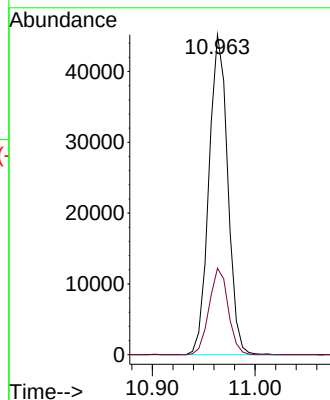
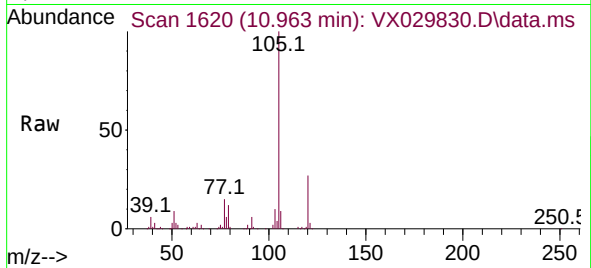




#73
Isopropylbenzene
Concen: 4.542 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

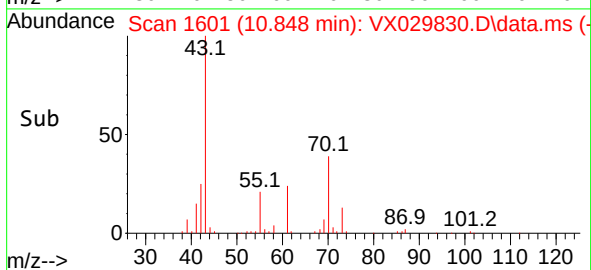
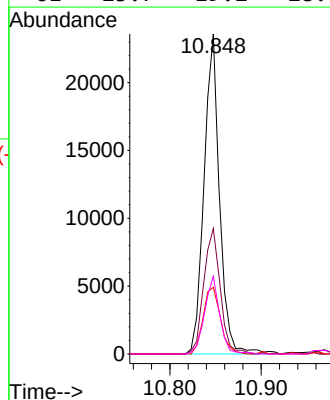
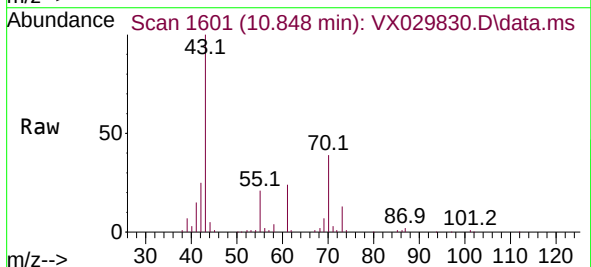
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

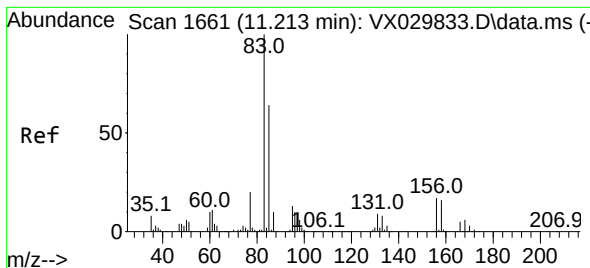
Tgt Ion:105 Resp: 57424
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#74
N-ethyl acetate
Concen: 4.500 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 43 Resp: 27721
Ion Ratio Lower Upper
43 100
70 41.6 32.3 48.5
55 23.2 18.4 27.6
61 23.7 19.2 28.8





#75

1,1,2,2-Tetrachloroethane

Concen: 4.729 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

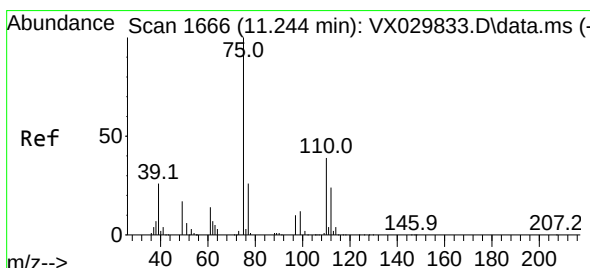
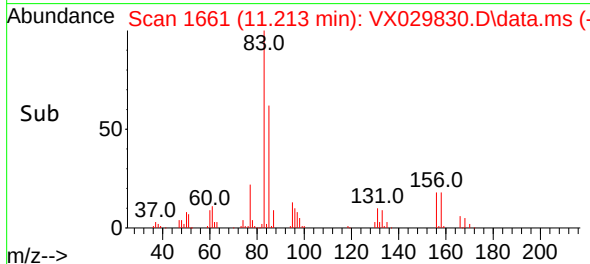
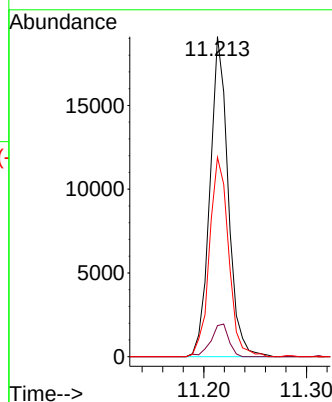
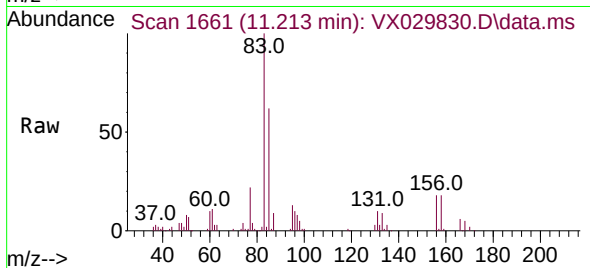
Tgt Ion: 83 Resp: 23554

Ion Ratio Lower Upper

83 100

131 10.0 4.5 13.7

85 65.2 32.5 97.5



#76

1,2,3-Trichloropropane

Concen: 5.246 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX029830.D

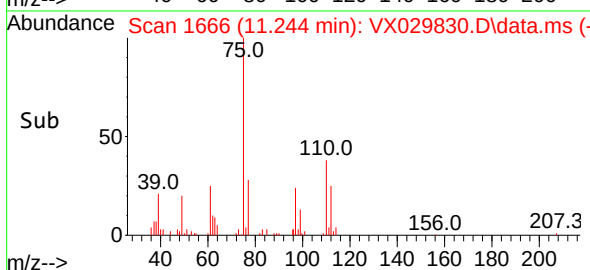
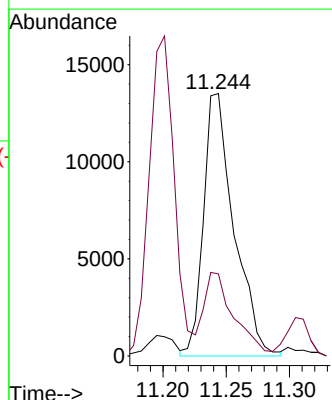
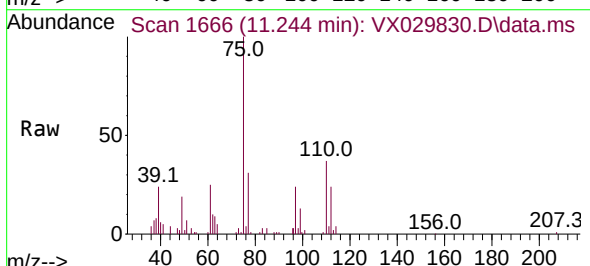
Acq: 28 Jun 2022 15:15

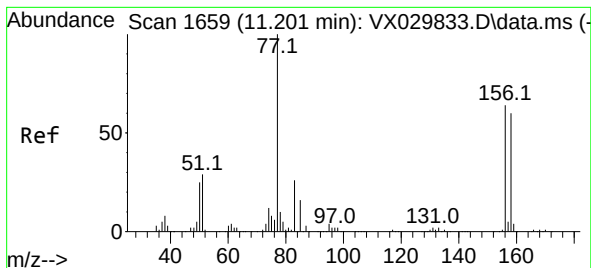
Tgt Ion: 75 Resp: 22708

Ion Ratio Lower Upper

75 100

77 31.4 19.8 59.3





#77

Bromobenzene

Concen: 4.739 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

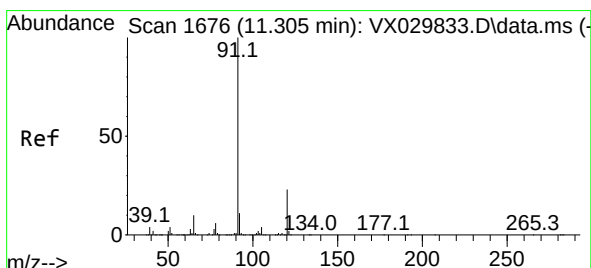
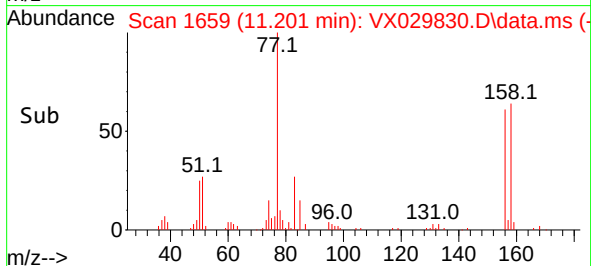
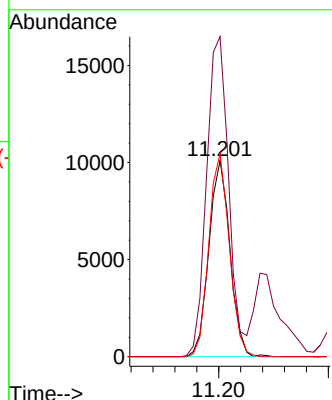
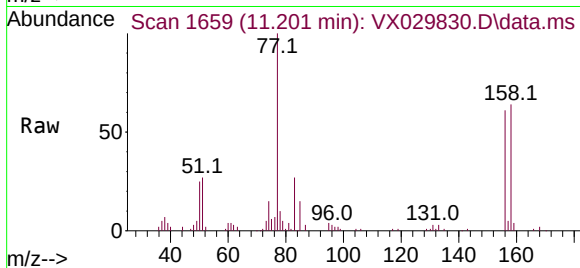
Tgt Ion:156 Resp: 13460

Ion Ratio Lower Upper

156 100

77 171.2 82.7 247.9

158 100.6 47.5 142.5



#78

n-propylbenzene

Concen: 4.355 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029830.D

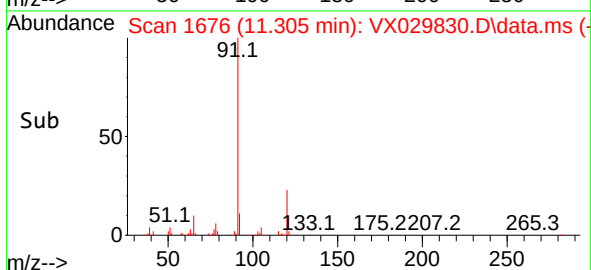
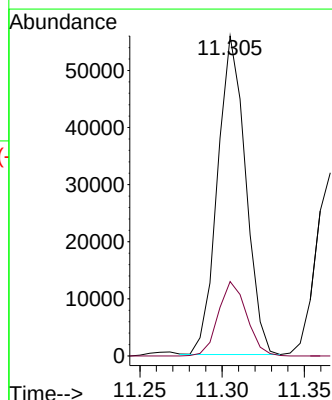
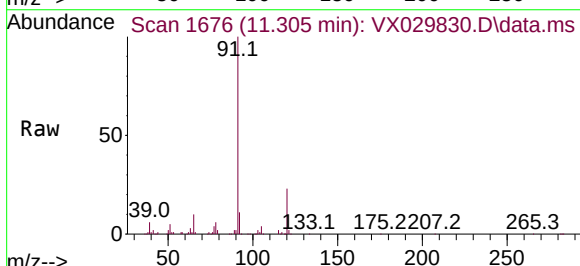
Acq: 28 Jun 2022 15:15

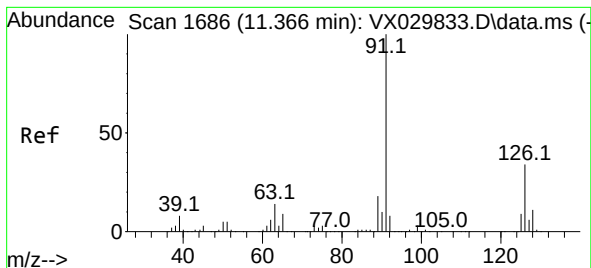
Tgt Ion: 91 Resp: 66281

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 4.294 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

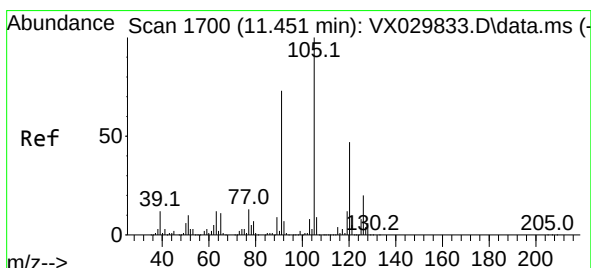
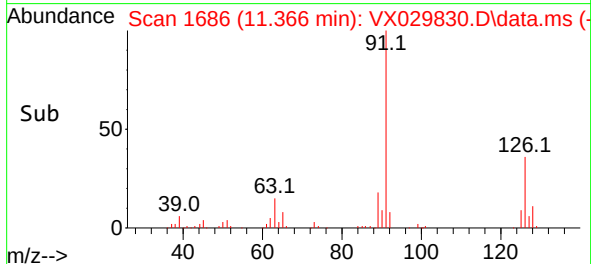
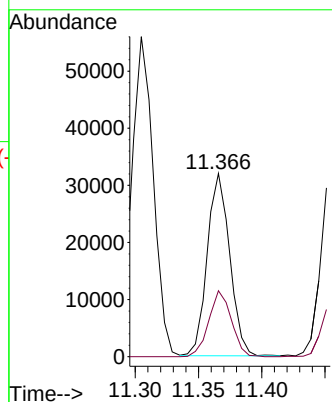
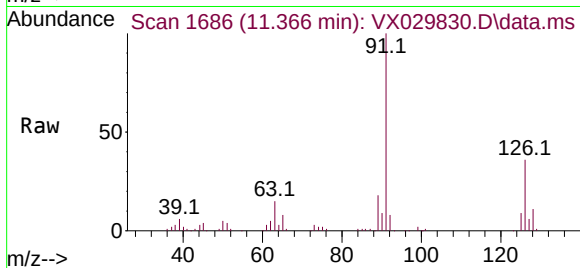
VSTDIC005

Tgt Ion: 91 Resp: 39543

Ion Ratio Lower Upper

91 100

126 36.3 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 4.555 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029830.D

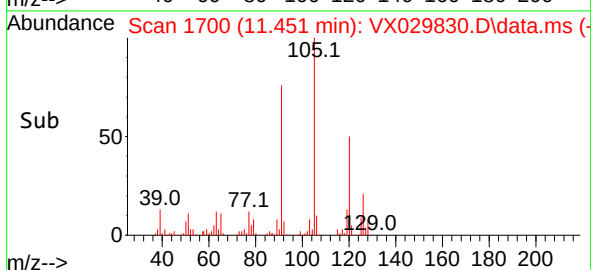
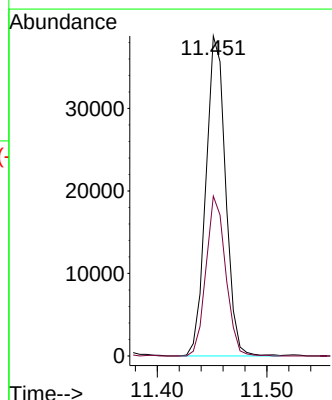
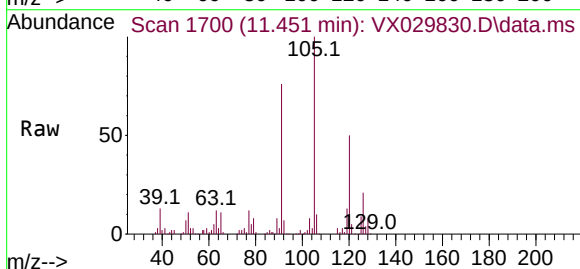
Acq: 28 Jun 2022 15:15

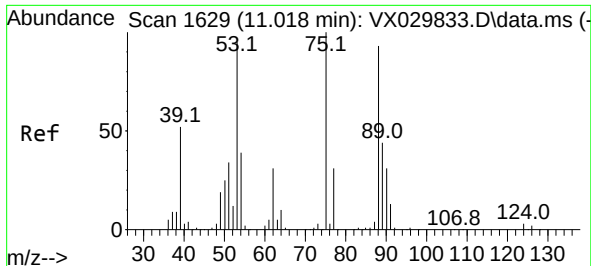
Tgt Ion: 105 Resp: 48283

Ion Ratio Lower Upper

105 100

120 49.8 24.4 73.2

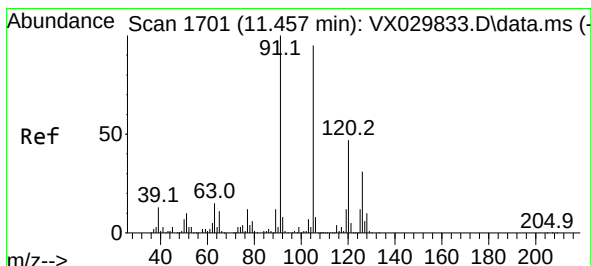
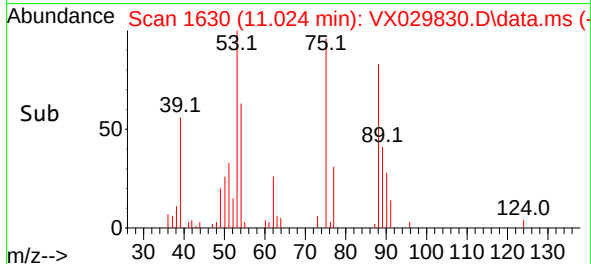
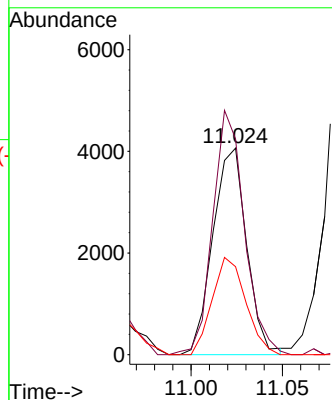
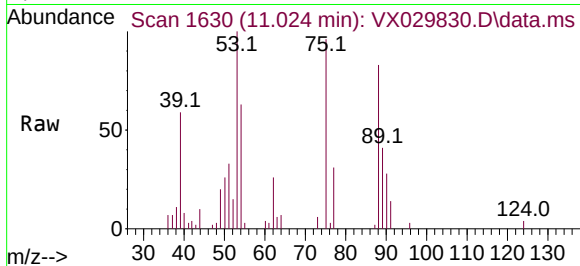




#81
trans-1,4-Dichloro-2-butene
Concen: 3.719 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

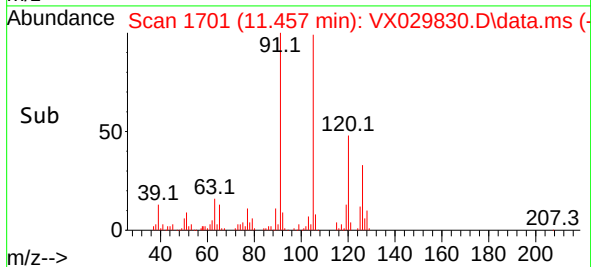
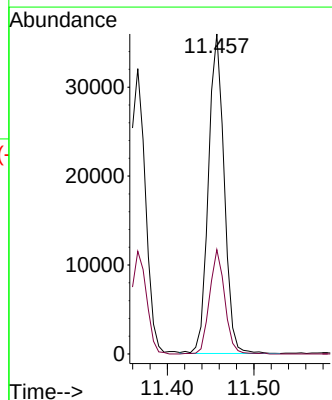
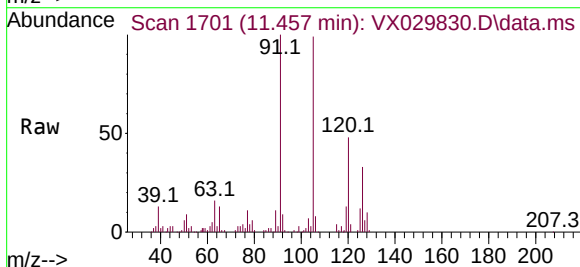
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

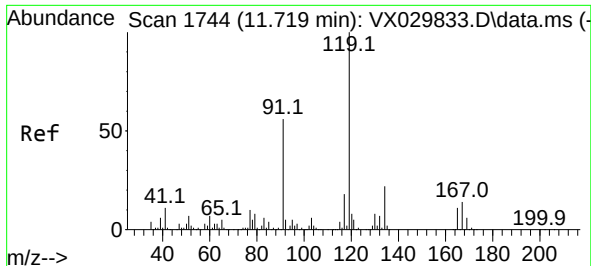
Tgt Ion: 75 Resp: 5247
Ion Ratio Lower Upper
75 100
53 110.5 74.2 111.4
89 46.7 34.8 52.2



#82
4-Chlorotoluene
Concen: 4.336 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion: 91 Resp: 45359
Ion Ratio Lower Upper
91 100
126 31.6 15.3 45.9

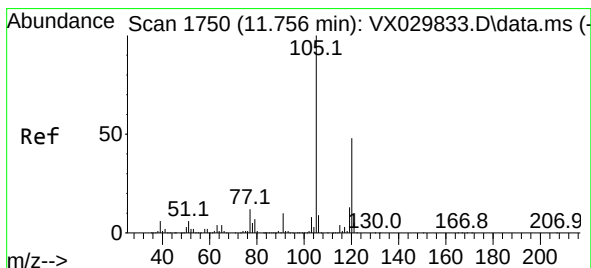
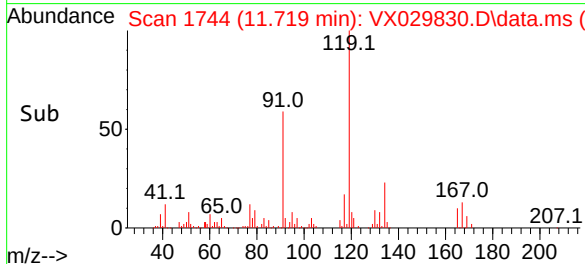
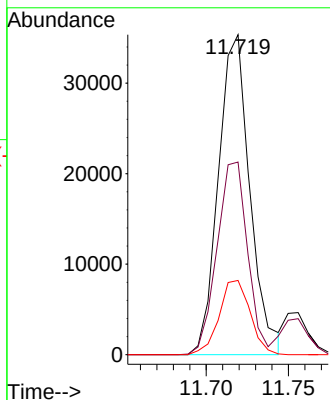
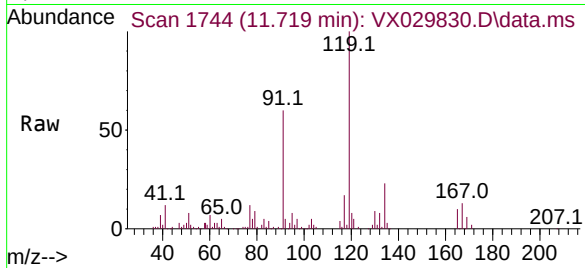




#83
tert-Butylbenzene
Concen: 4.586 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

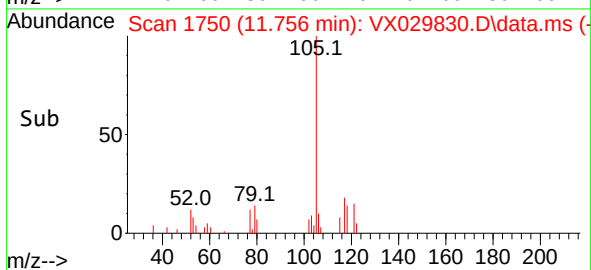
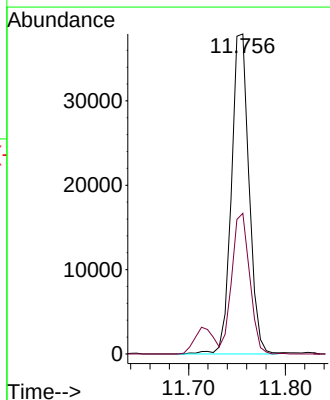
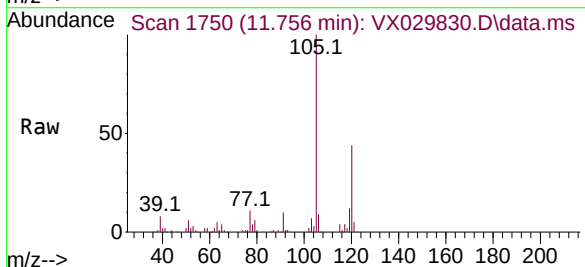
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

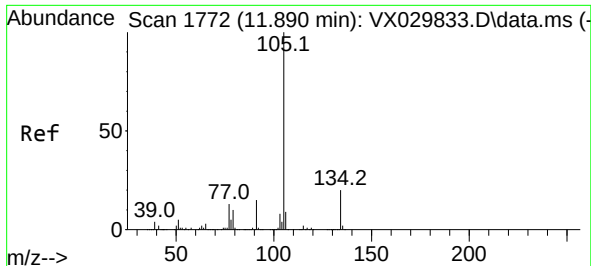
Tgt Ion	Ratio	Lower	Upper
119	100		
91	58.5	28.3	84.9
134	22.9	11.2	33.5



#84
1,2,4-Trimethylbenzene
Concen: 4.509 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.9	68.8

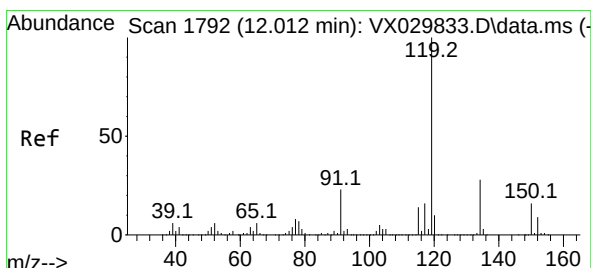
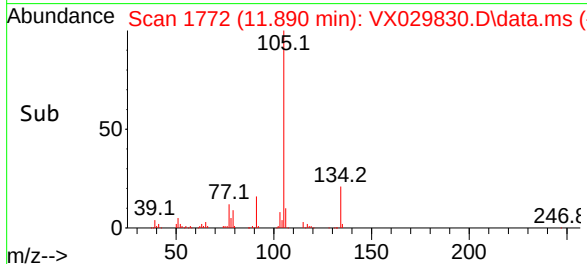
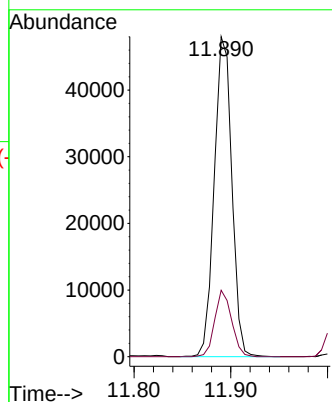
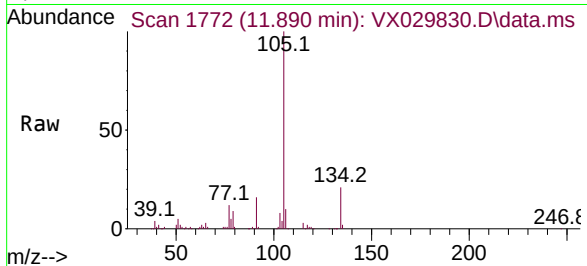




#85
 sec-Butylbenzene
 Concen: 4.552 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029830.D
 Acq: 28 Jun 2022 15:15

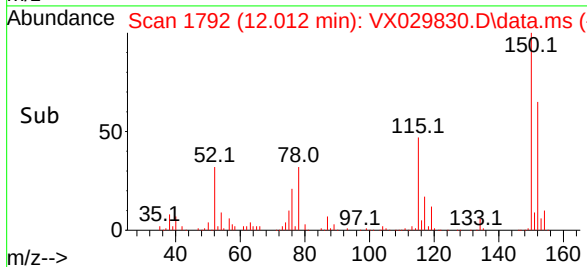
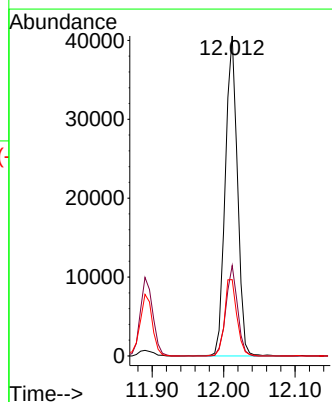
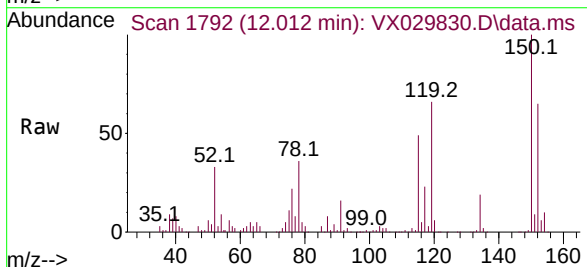
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

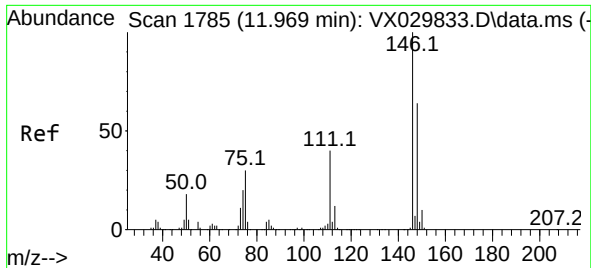
Tgt Ion:105 Resp: 60595
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 4.553 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029830.D
 Acq: 28 Jun 2022 15:15

Tgt Ion:119 Resp: 47943
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.9 41.6
 91 24.4 11.8 35.3

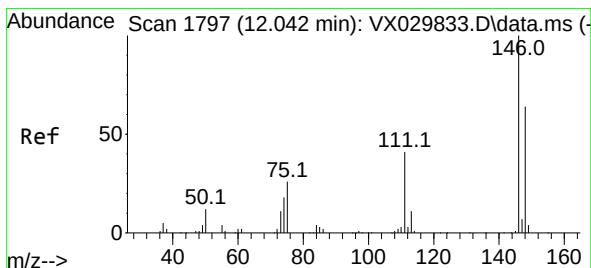
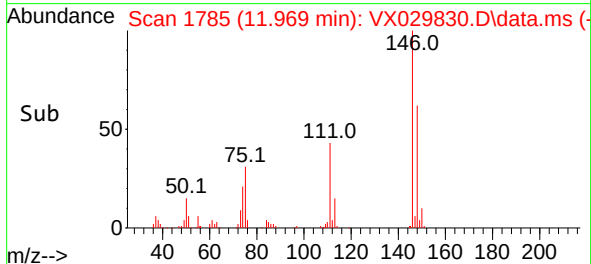
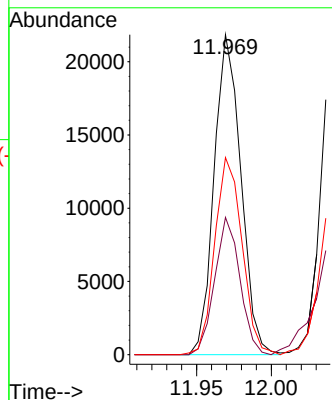
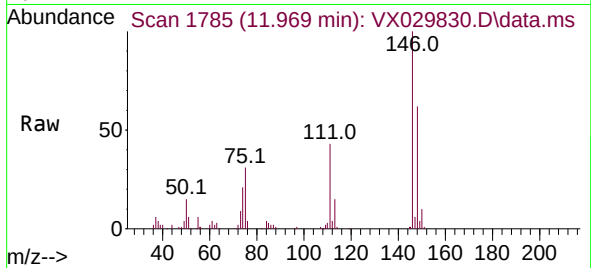




#87
1,3-Dichlorobenzene
Concen: 5.028 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

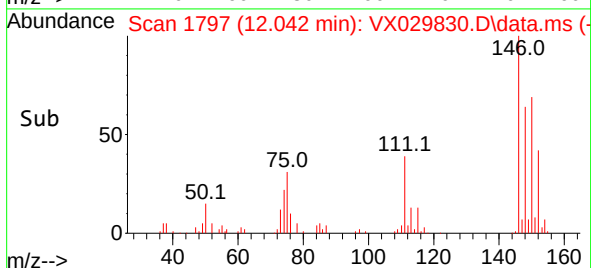
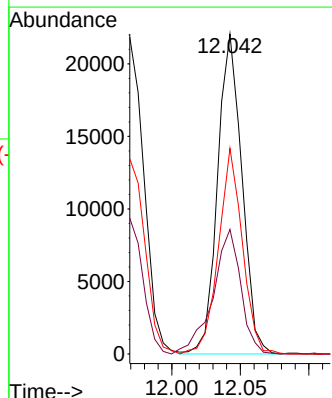
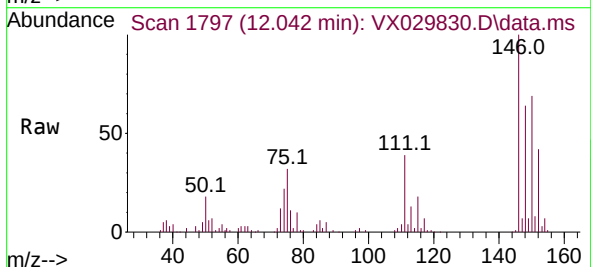
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

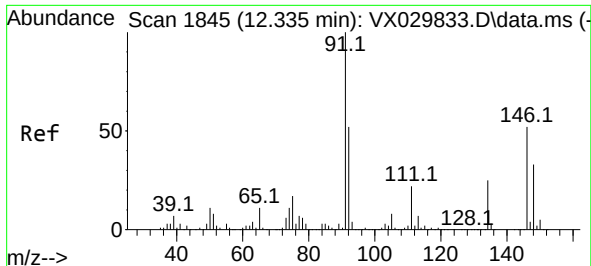
Tgt Ion:146 Resp: 27218
Ion Ratio Lower Upper
146 100
111 40.5 20.3 60.8
148 62.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 4.955 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion:146 Resp: 27205
Ion Ratio Lower Upper
146 100
111 44.7 20.3 60.9
148 63.2 32.3 96.8





#89

n-Butylbenzene

Concen: 4.655 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

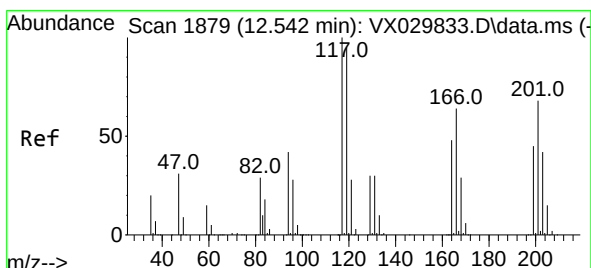
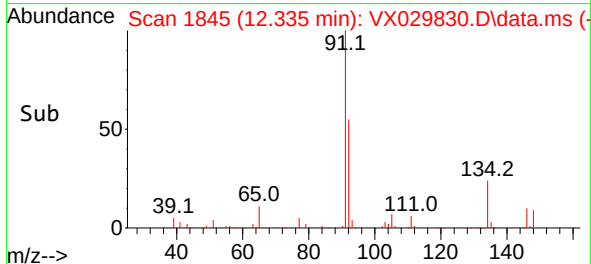
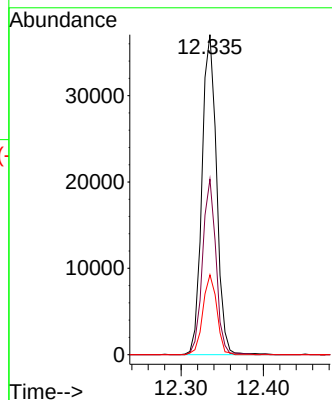
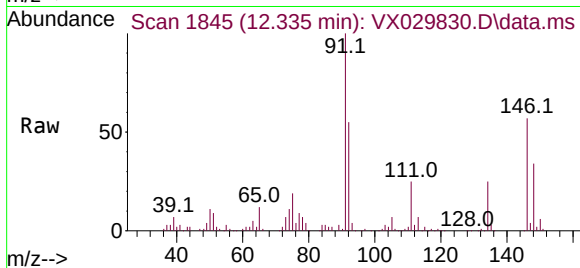
Tgt Ion: 91 Resp: 45790

Ion Ratio Lower Upper

91 100

92 50.5 26.2 78.5

134 23.8 12.6 37.8



#90

Hexachloroethane

Concen: 4.773 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029830.D

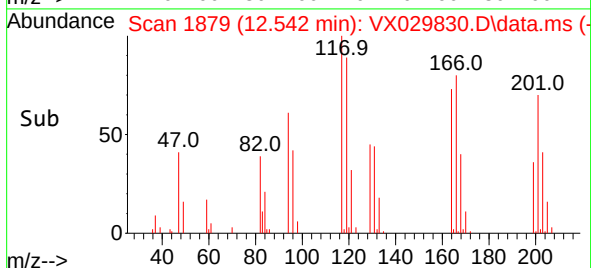
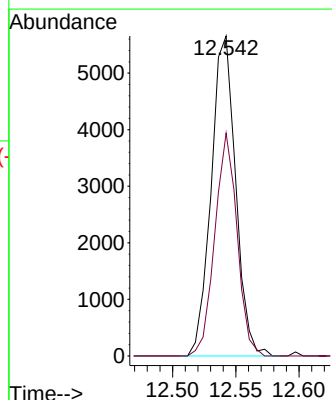
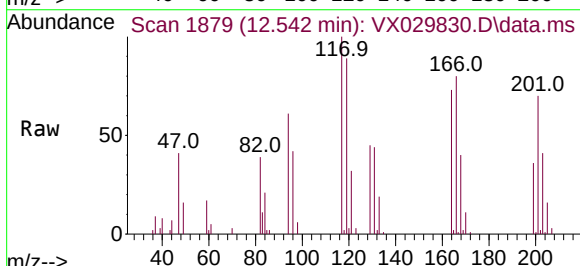
Acq: 28 Jun 2022 15:15

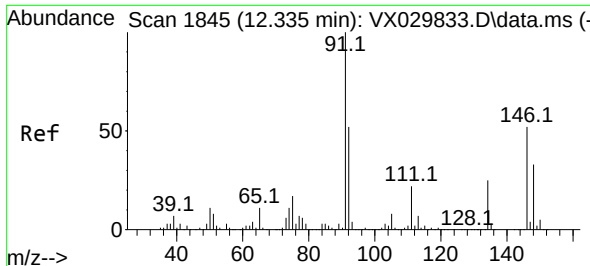
Tgt Ion: 117 Resp: 7611

Ion Ratio Lower Upper

117 100

201 63.1 34.2 102.5

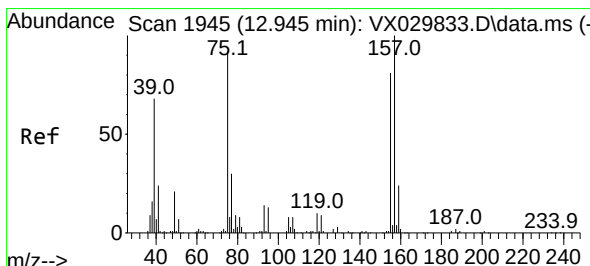
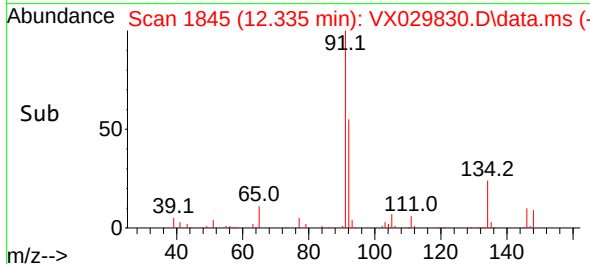
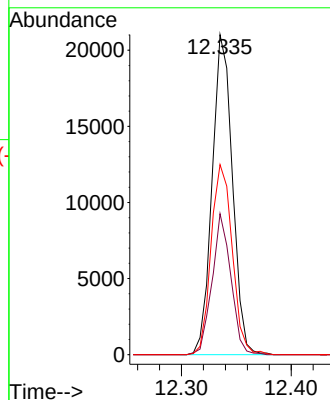
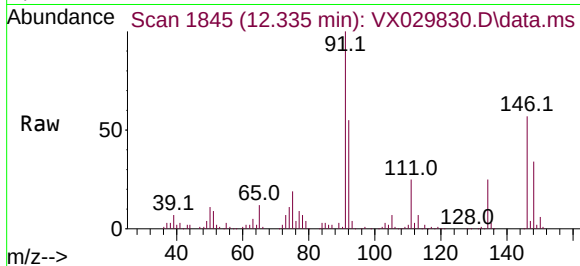




#91
1,2-Dichlorobenzene
Concen: 5.006 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

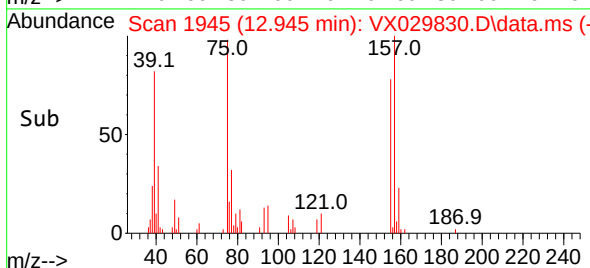
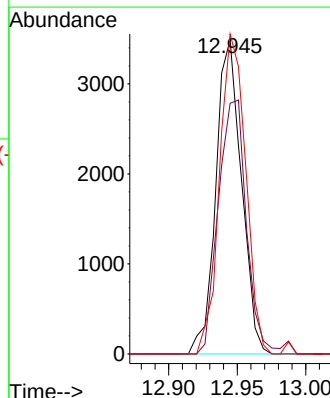
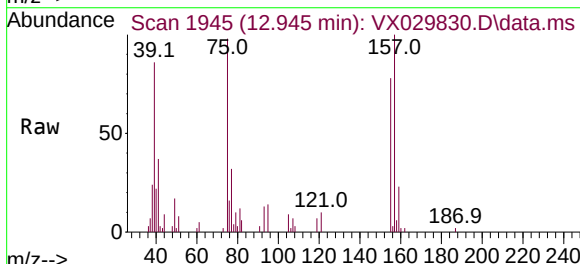
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

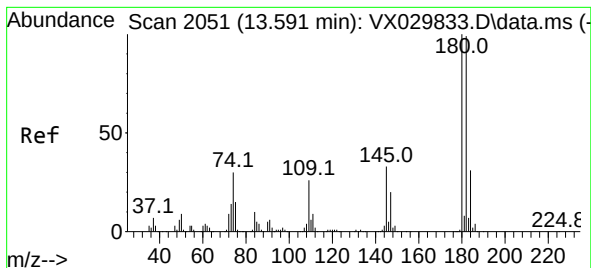
Tgt Ion:	146	Resp:	27059
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.7	62.1
148	61.9	32.0	96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.058 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029830.D
Acq: 28 Jun 2022 15:15

Tgt Ion:	75	Resp:	4527
Ion	Ratio	Lower	Upper
75	100		
155	89.8	45.0	134.8
157	103.8	56.9	170.7





#93

1,2,4-Trichlorobenzene

Concen: 4.899 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

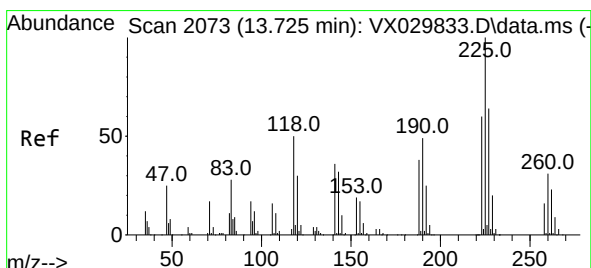
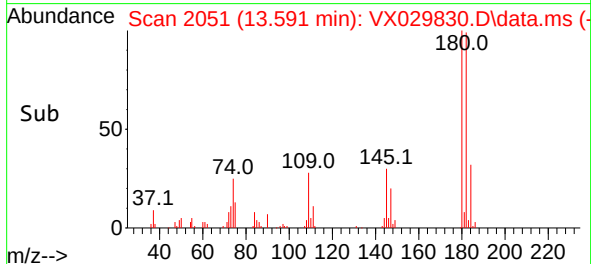
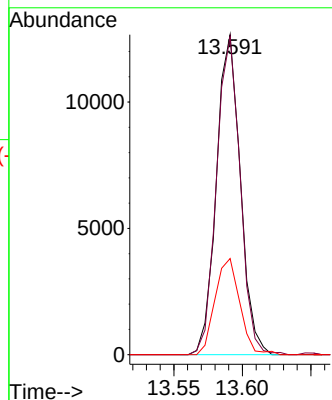
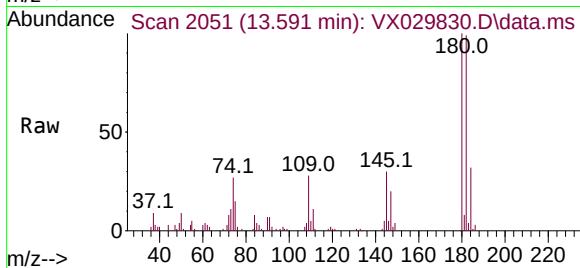
Tgt Ion:180 Resp: 15370

Ion Ratio Lower Upper

180 100

182 97.9 48.2 144.6

145 31.0 15.9 47.6



#94

Hexachlorobutadiene

Concen: 5.147 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

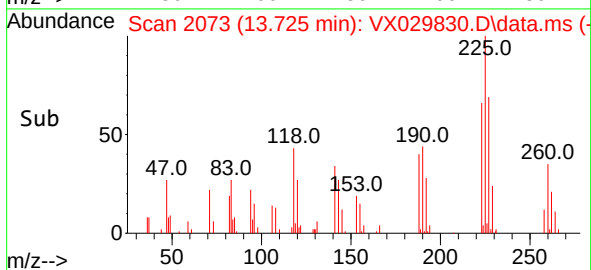
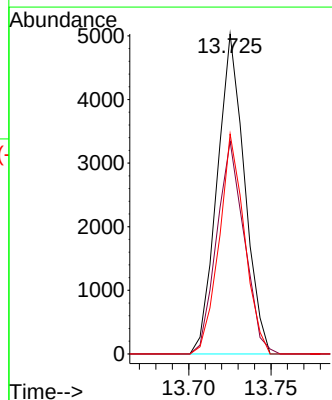
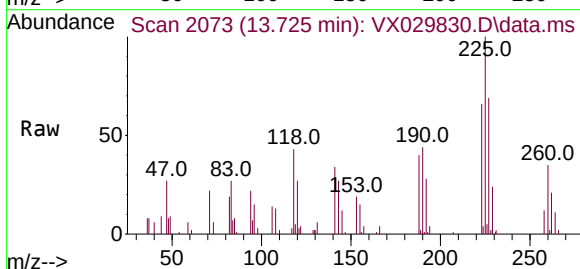
Tgt Ion:225 Resp: 5817

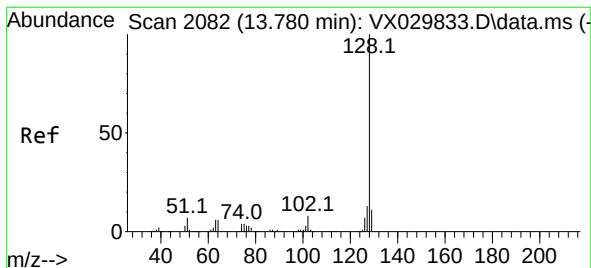
Ion Ratio Lower Upper

225 100

223 66.9 30.6 91.6

227 63.6 31.9 95.9





#95

Naphthalene

Concen: 4.837 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

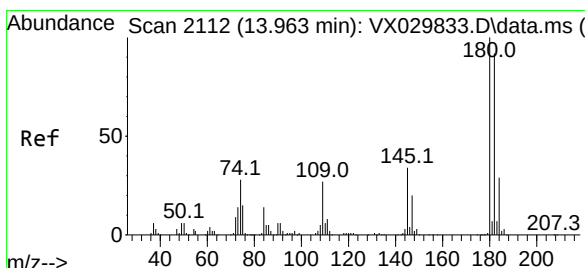
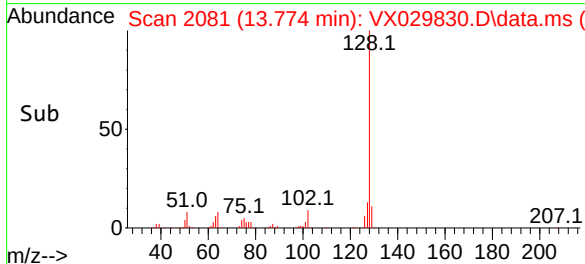
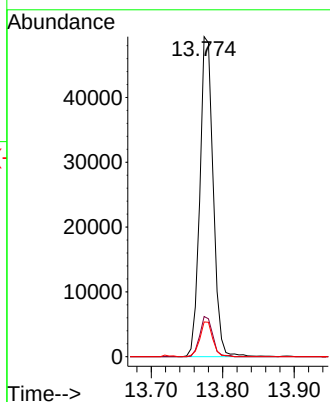
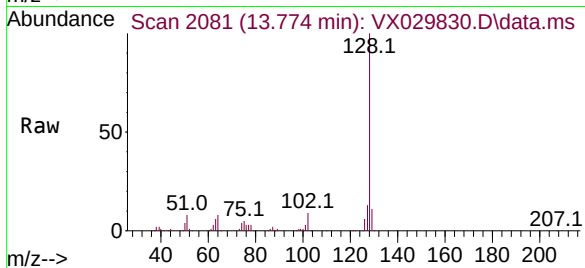
Tgt Ion:128 Resp: 63990

Ion Ratio Lower Upper

128 100

127 12.1 10.2 15.2

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 5.017 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029830.D

Acq: 28 Jun 2022 15:15

Tgt Ion:180 Resp: 15960

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.0

145 31.8 17.0 50.9

