

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\Not Reviewed Data\
 Data File : VX029070.D
 Acq On : 31 May 2022 12:31
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: May 31 18:48:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 31 15:54:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	290101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	457977	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209705	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	18704	5.718	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	11.440%#
35) Dibromofluoromethane	5.391	113	16957	5.574	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	11.140%#
50) Toluene-d8	8.653	98	60292	5.419	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.840%#
62) 4-Bromofluorobenzene	11.085	95	21044	4.893	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.780%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	12416	4.922	ug/l	98
3) Chloromethane	1.288	50	13572	5.142	ug/l	95
4) Vinyl Chloride	1.374	62	14584	5.025	ug/l	96
5) Bromomethane	1.599	94	9445	3.252	ug/l	99
6) Chloroethane	1.679	64	12278	6.157	ug/l	93
7) Trichlorofluoromethane	1.880	101	23428	5.194	ug/l	99
8) Diethyl Ether	2.136	74	8747	5.059	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	13417	5.015	ug/l	94
10) Methyl Iodide	2.453	142	10280	7.097	ug/l	99
11) Tert butyl alcohol	2.965	59	21466	28.326	ug/l	95
12) 1,1-Dichloroethene	2.319	96	12962	4.957	ug/l	82
13) Acrolein	2.233	56	9202	26.800	ug/l	95
14) Allyl chloride	2.666	41	19662	5.007	ug/l	98
15) Acrylonitrile	3.062	53	39368	25.230	ug/l	98
16) Acetone	2.380	43	32320	25.090	ug/l	97
17) Carbon Disulfide	2.508	76	35807	4.993	ug/l	100
18) Methyl Acetate	2.703	43	17180	5.157	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	45385	5.116	ug/l	96
20) Methylene Chloride	2.788	84	15327	5.103	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	14974	5.076	ug/l	91
22) Diisopropyl ether	3.764	45	39496	5.029	ug/l #	84
23) Vinyl Acetate	3.727	43	161216	24.578	ug/l	98
24) 1,1-Dichloroethane	3.611	63	24296	5.000	ug/l	99
25) 2-Butanone	4.562	43	50988	24.538	ug/l	98
26) 2,2-Dichloropropane	4.477	77	20234	5.075	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	17376	4.939	ug/l	98
28) Bromochloromethane	4.904	49	9505	4.861	ug/l	84
29) Tetrahydrofuran	5.013	42	33743	25.322	ug/l	97
30) Chloroform	5.099	83	27557	5.115	ug/l	97
31) Cyclohexane	5.471	56	21515	5.059	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	24579	5.039	ug/l	96
36) 1,1-Dichloropropene	5.696	75	19388	4.953	ug/l	98
37) Ethyl Acetate	4.727	43	19092	5.033	ug/l	99
38) Carbon Tetrachloride	5.684	117	22935	5.127	ug/l	92
39) Methylcyclohexane	7.385	83	23441	4.845	ug/l	96
40) Benzene	6.044	78	59193	5.106	ug/l	99

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Instrument :
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 ClientSampleId :
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Quant Time: May 31 18:48:31 2022
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	10247	5.001	ug/l	96
42) 1,2-Dichloroethane	6.086	62	21121	5.372	ug/l	99
43) Isopropyl Acetate	6.348	43	29274	4.933	ug/l	99
44) Trichloroethene	7.129	130	19572	5.064	ug/l	99
45) 1,2-Dichloropropane	7.434	63	14175	5.074	ug/l	94
46) Dibromomethane	7.586	93	11169	5.132	ug/l	100
47) Bromodichloromethane	7.824	83	21701	5.058	ug/l	91
48) Methyl methacrylate	7.696	41	13914	4.820	ug/l	93
49) 1,4-Dioxane	7.665	88	8525	96.509	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	96996	24.574	ug/l	98
52) Toluene	8.720	92	38814	5.012	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	21094	4.784	ug/l	95
54) cis-1,3-Dichloropropene	8.373	75	22985	4.764	ug/l	97
55) 1,1,2-Trichloroethane	9.159	97	16386	5.085	ug/l	98
56) Ethyl methacrylate	9.122	69	20844	4.557	ug/l	94
57) 1,3-Dichloropropane	9.311	76	26281	5.117	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	52747	24.336	ug/l	93
59) 2-Hexanone	9.433	43	74119	24.129	ug/l	96
60) Dibromochloromethane	9.525	129	17840	4.865	ug/l	99
61) 1,2-Dibromoethane	9.610	107	17029	4.886	ug/l	99
64) Tetrachloroethene	9.275	164	15532	4.903	ug/l	96
65) Chlorobenzene	10.079	112	43612	5.046	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	16310	4.895	ug/l	98
67) Ethyl Benzene	10.195	91	72473	4.990	ug/l	97
68) m/p-Xylenes	10.305	106	57721	9.897	ug/l	99
69) o-Xylene	10.646	106	28301	4.910	ug/l	99
70) Styrene	10.659	104	45640	4.758	ug/l	99
71) Bromoform	10.799	173	14201	4.937	ug/l #	99
73) Isopropylbenzene	10.964	105	72811	5.167	ug/l	99
74) N-amyl acetate	10.848	43	21375	4.684	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	25303	5.326	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	27298	6.421	ug/l	88
77) Bromobenzene	11.201	156	19003	5.056	ug/l	93
78) n-propylbenzene	11.305	91	78814	5.028	ug/l	98
79) 2-Chlorotoluene	11.366	91	50265	5.074	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	60491	5.014	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	6651	4.590	ug/l	86
82) 4-Chlorotoluene	11.457	91	56950	5.022	ug/l	95
83) tert-Butylbenzene	11.719	119	62835	5.096	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	60382	5.014	ug/l	98
85) sec-Butylbenzene	11.890	105	72184	4.986	ug/l	100
86) p-Isopropyltoluene	12.012	119	62154	4.911	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	35543	5.017	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	37296	5.201	ug/l	97
89) n-Butylbenzene	12.335	91	47629	4.637	ug/l	97
90) Hexachloroethane	12.542	117	11772	5.116	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	35978	5.156	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5232	4.932	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	19323	4.440	ug/l	96
94) Hexachlorobutadiene	13.725	225	9646	4.747	ug/l	94
95) Naphthalene	13.780	128	63923	4.594	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	20755	4.830	ug/l	95

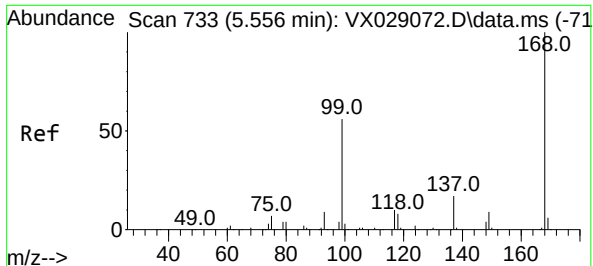
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\Not Reviewed Data\
Data File : VX029070.D
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
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Response via : Initial Calibration

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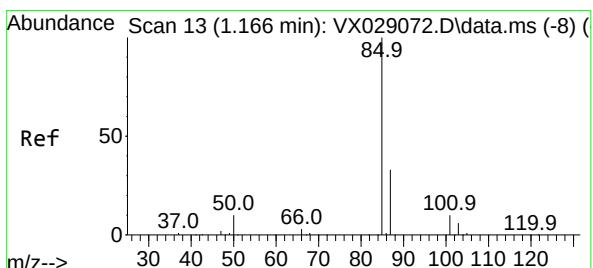
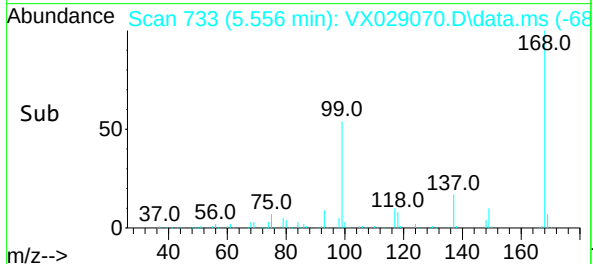
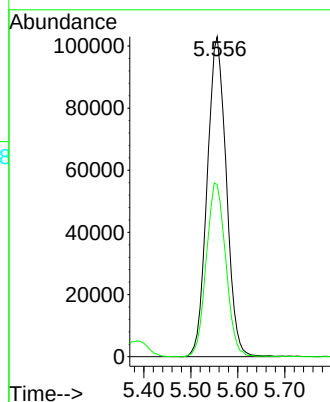
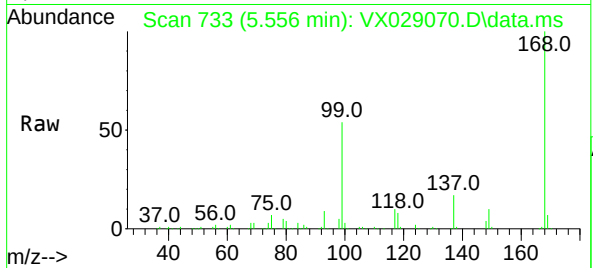
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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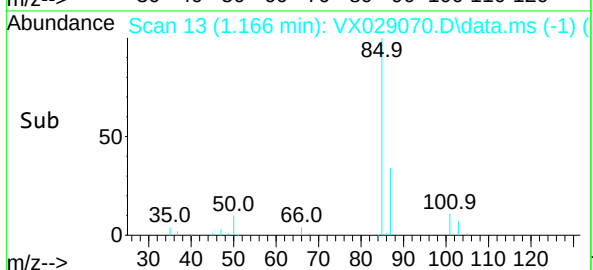
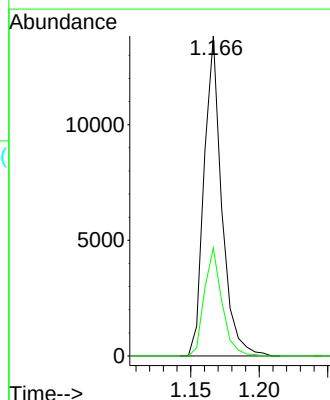
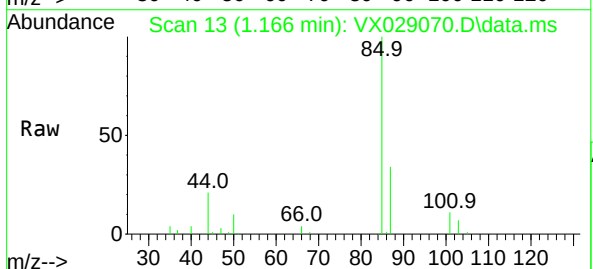
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

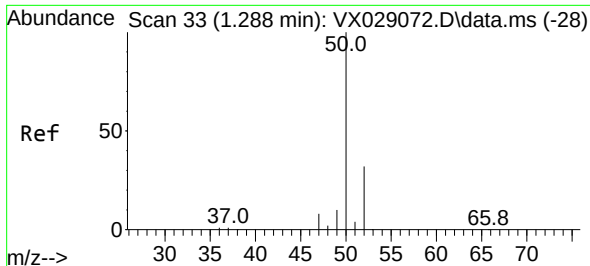
Tgt Ion:168 Resp: 290101
Ion Ratio Lower Upper
168 100
99 53.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 4.922 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 85 Resp: 12416
Ion Ratio Lower Upper
85 100
87 33.8 16.2 48.6

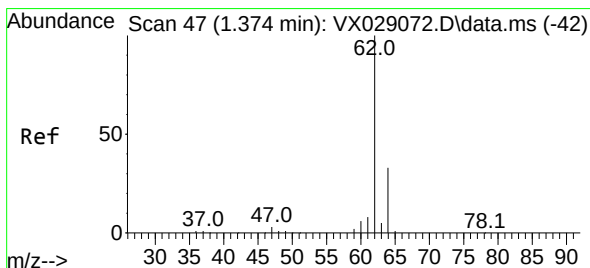
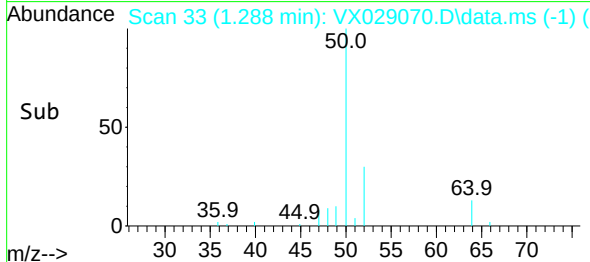
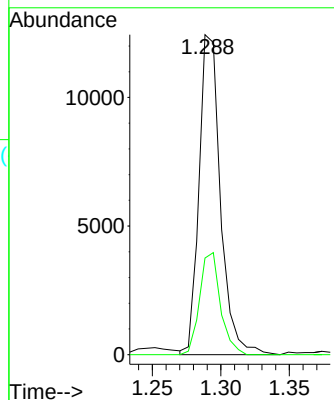
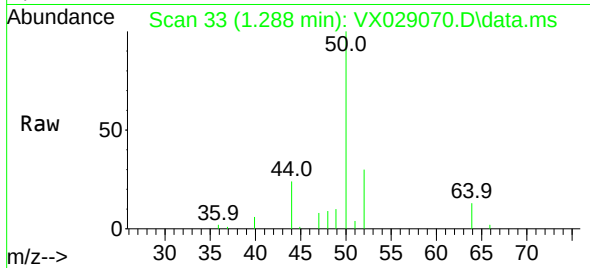




#3
Chloromethane
Concen: 5.142 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

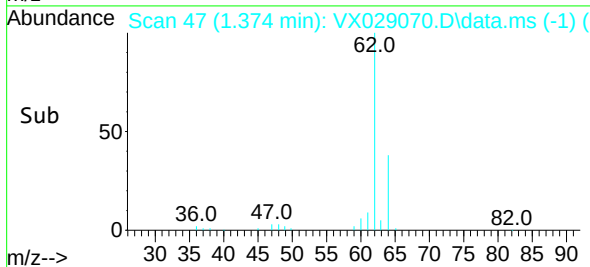
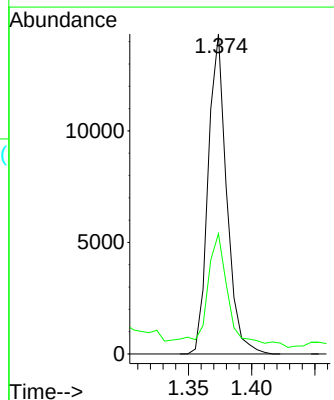
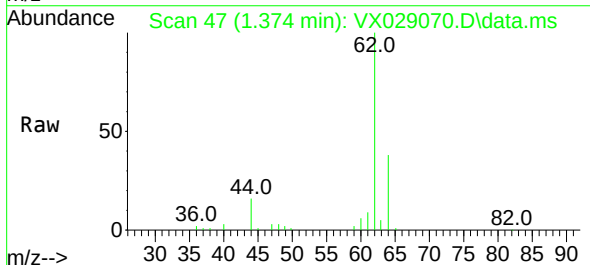
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

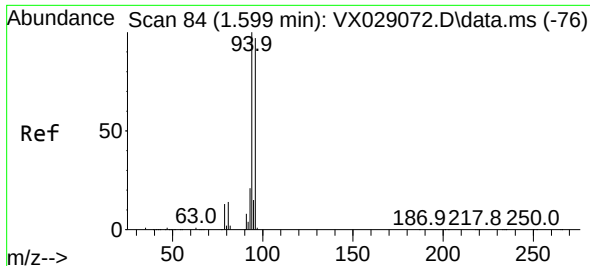
Tgt Ion: 50 Resp: 13572
Ion Ratio Lower Upper
50 100
52 30.2 26.4 39.6



#4
Vinyl Chloride
Concen: 5.025 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 62 Resp: 14584
Ion Ratio Lower Upper
62 100
64 34.2 25.5 38.3

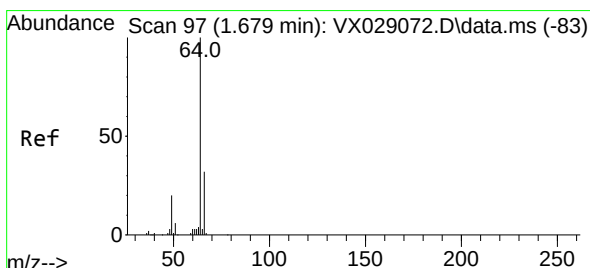
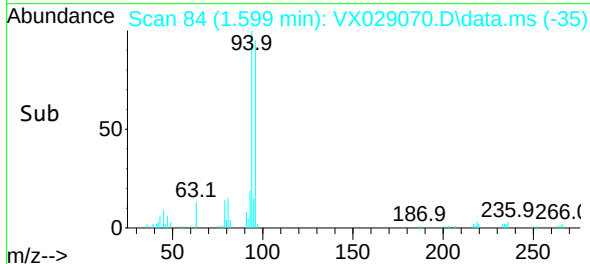
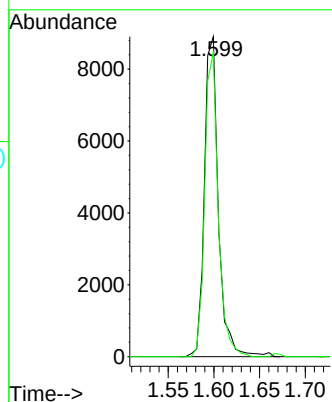
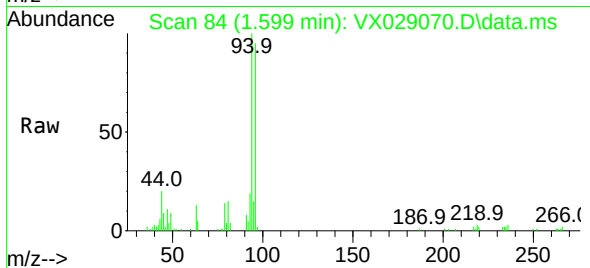




#5
Bromomethane
Concen: 3.252 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

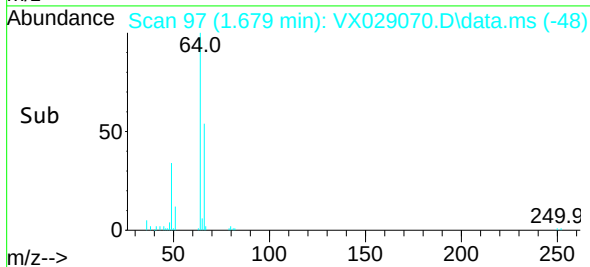
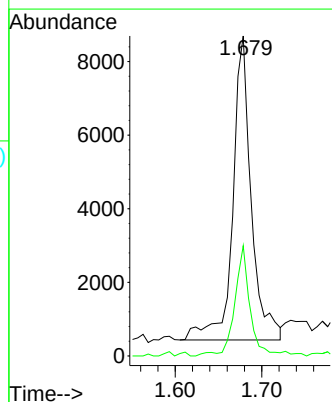
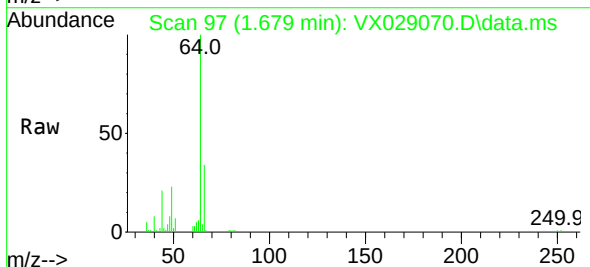
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

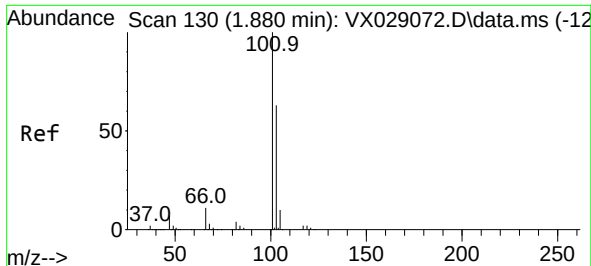
Tgt Ion: 94 Resp: 9445
Ion Ratio Lower Upper
94 100
96 95.0 75.3 112.9



#6
Chloroethane
Concen: 6.157 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 64 Resp: 12278
Ion Ratio Lower Upper
64 100
66 35.5 25.3 37.9

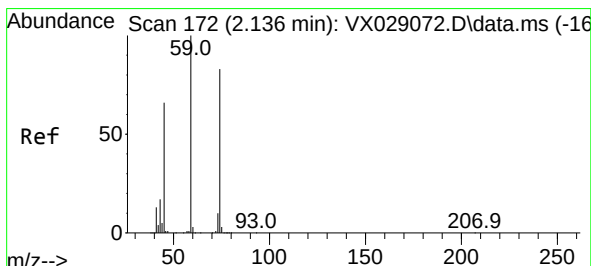
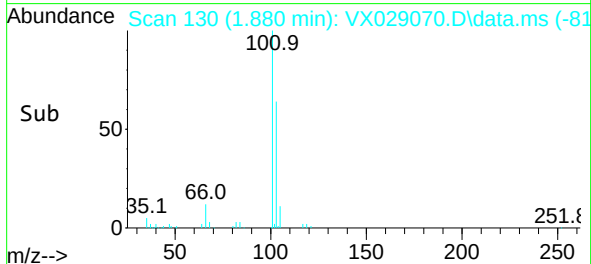
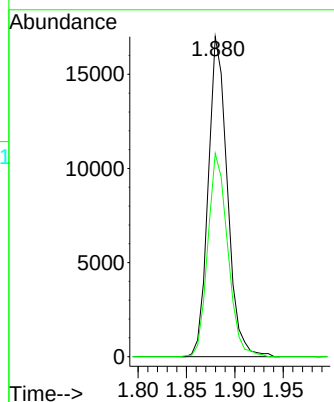
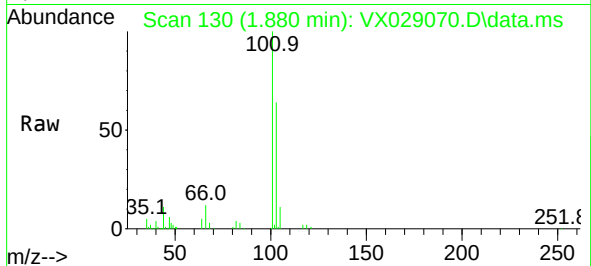




#7
 Trichlorofluoromethane
 Concen: 5.194 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029070.D
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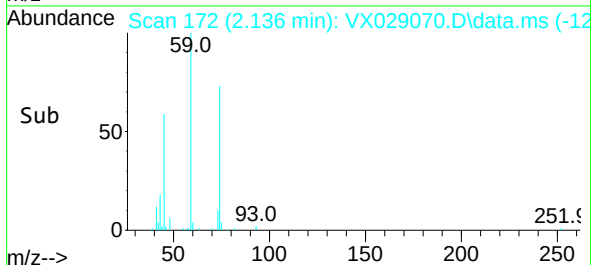
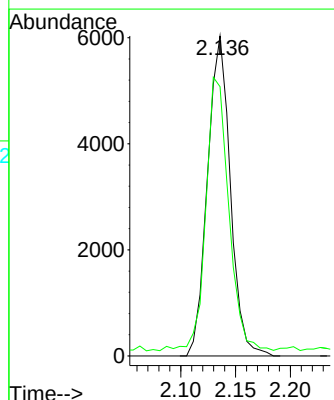
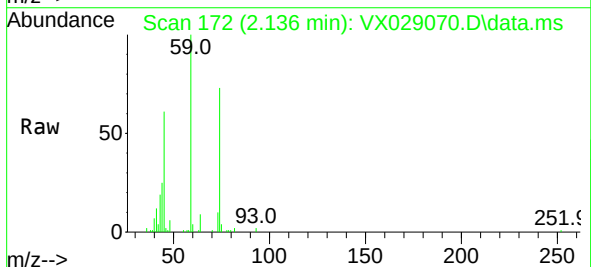
Instrument :
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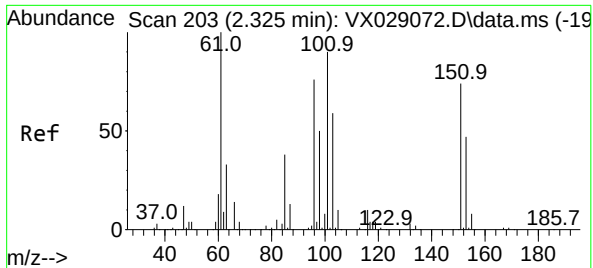
Tgt Ion:101 Resp: 23428
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.5 75.7



#8
 Diethyl Ether
 Concen: 5.059 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029070.D
 Acq: 31 May 2022 12:31

Tgt Ion: 74 Resp: 8747
 Ion Ratio Lower Upper
 74 100
 45 85.6 42.0 126.0

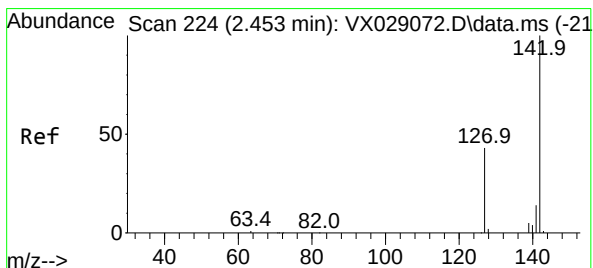
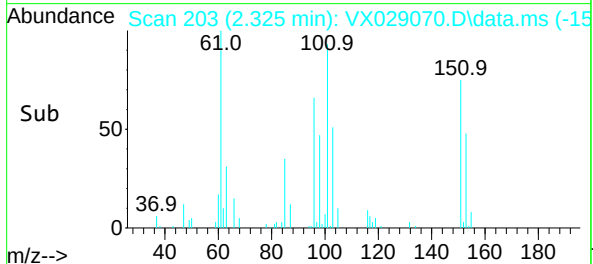
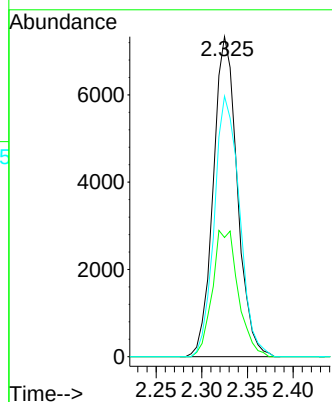
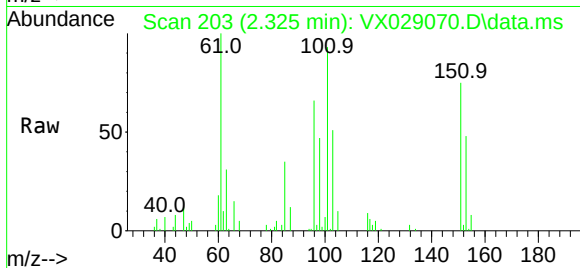




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 5.015 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX029070.D
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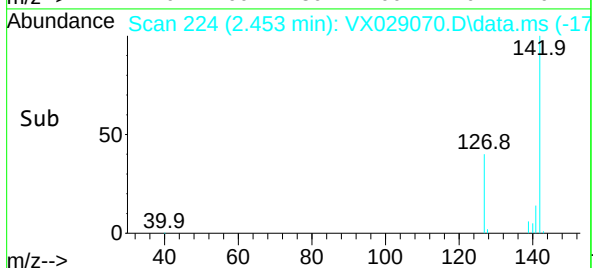
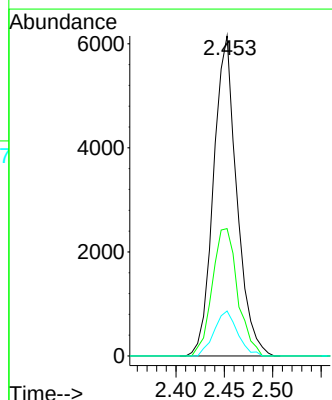
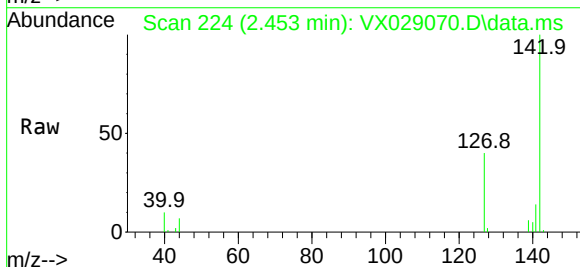
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

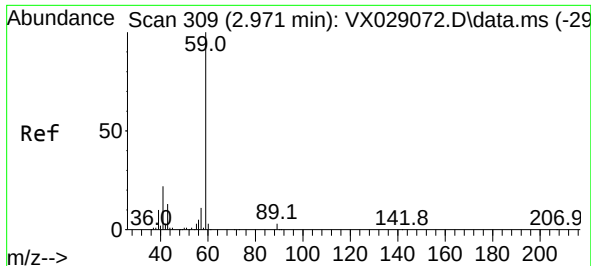
Tgt Ion:101 Resp: 13417
 Ion Ratio Lower Upper
 101 100
 85 42.4 33.5 50.3
 151 85.5 61.8 92.6



#10
 Methyl Iodide
 Concen: 7.097 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX029070.D
 Acq: 31 May 2022 12:31

Tgt Ion:142 Resp: 10280
 Ion Ratio Lower Upper
 142 100
 127 43.5 33.9 50.9
 141 14.1 11.4 17.2

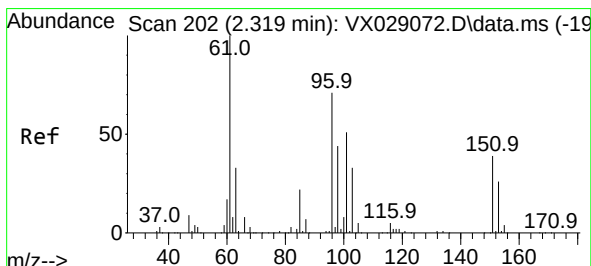
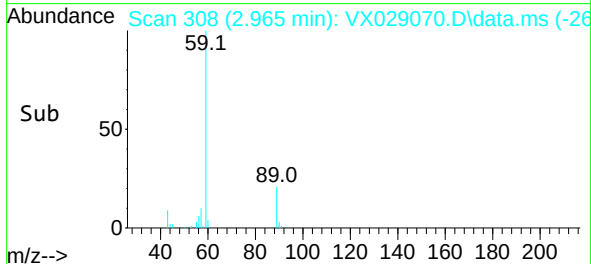
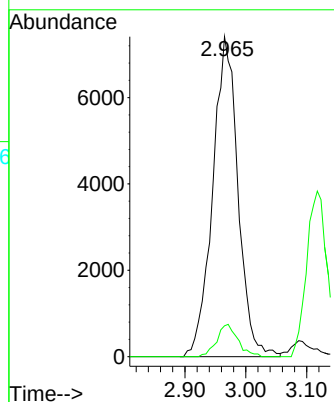
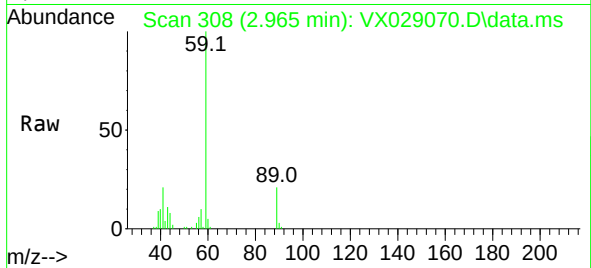




#11
Tert butyl alcohol
Concen: 28.326 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

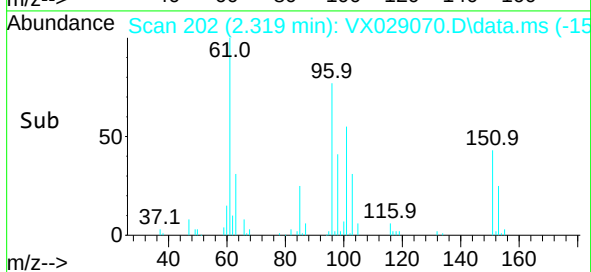
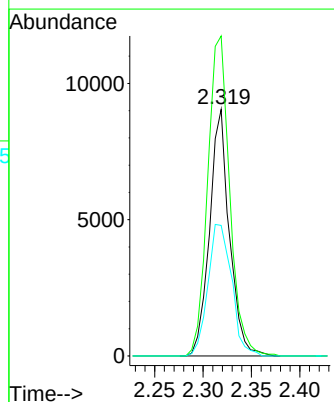
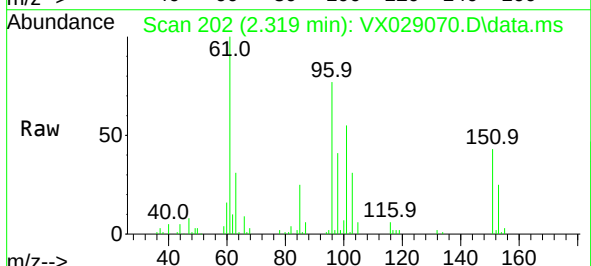
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

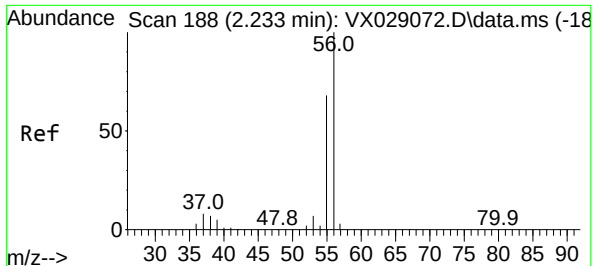
Tgt Ion: 59 Resp: 21466
Ion Ratio Lower Upper
59 100
57 8.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 4.957 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 96 Resp: 12962
Ion Ratio Lower Upper
96 100
61 129.8 124.6 187.0
98 53.0 51.0 76.4

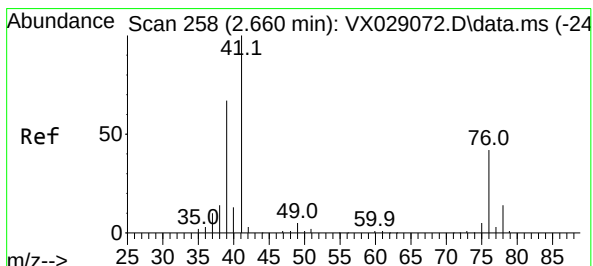
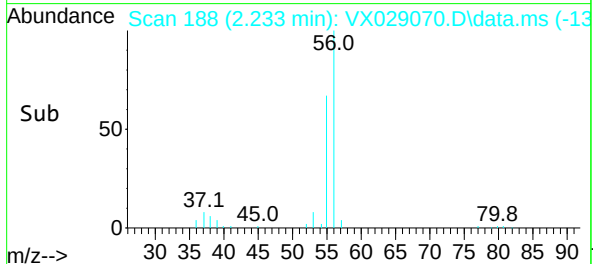
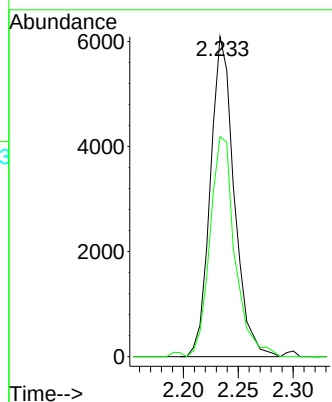
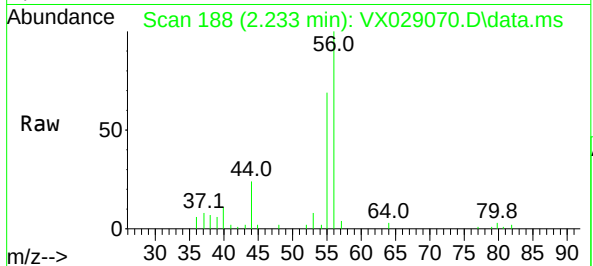




#13
Acrolein
Concen: 26.800 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

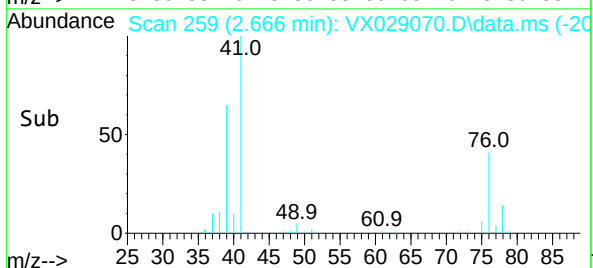
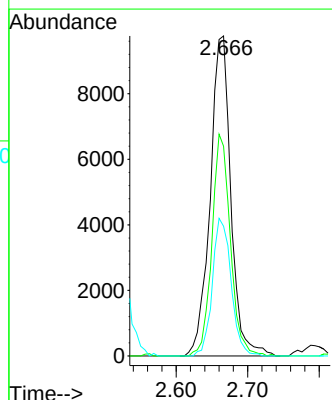
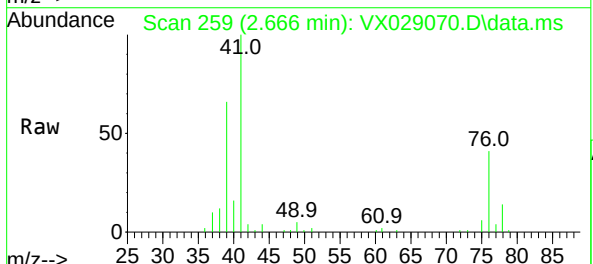
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

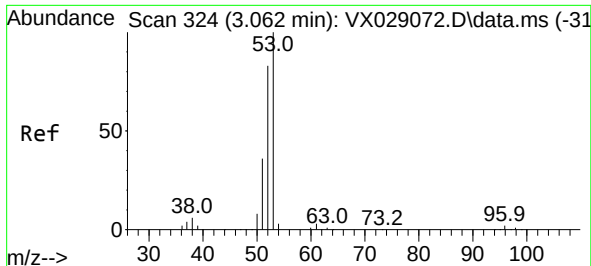
Tgt Ion: 56 Resp: 9202
Ion Ratio Lower Upper
56 100
55 72.7 55.0 82.6



#14
Allyl chloride
Concen: 5.007 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 41 Resp: 19662
Ion Ratio Lower Upper
41 100
39 61.8 50.4 75.6
76 38.9 32.7 49.1





#15

Acrylonitrile

Concen: 25.230 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

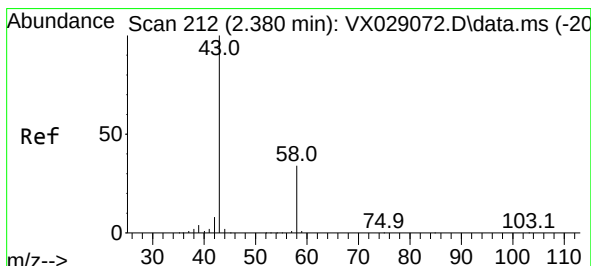
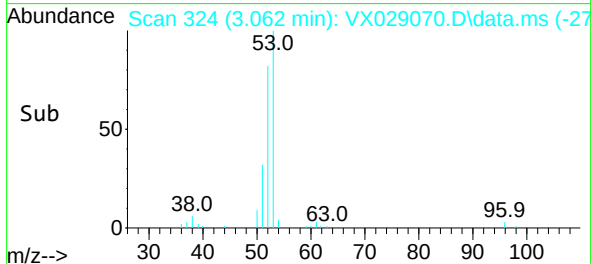
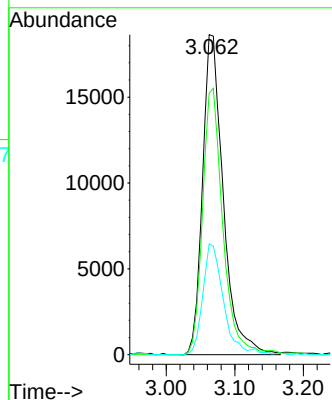
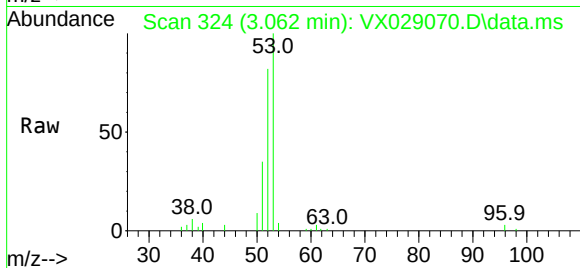
Tgt Ion: 53 Resp: 39368

Ion Ratio Lower Upper

53 100

52 80.5 65.7 98.5

51 34.8 28.4 42.6



#16

Acetone

Concen: 25.090 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX029070.D

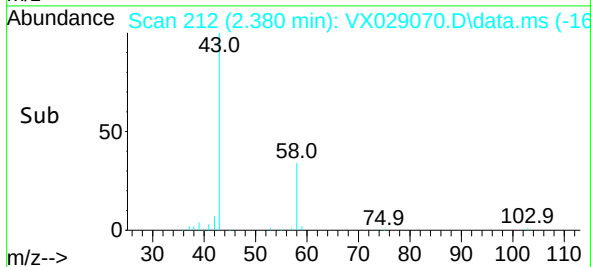
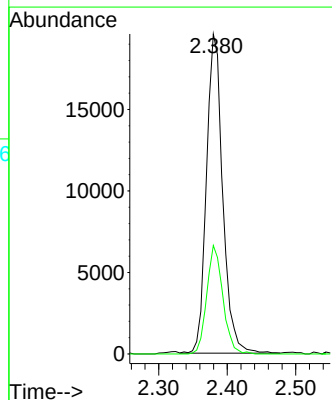
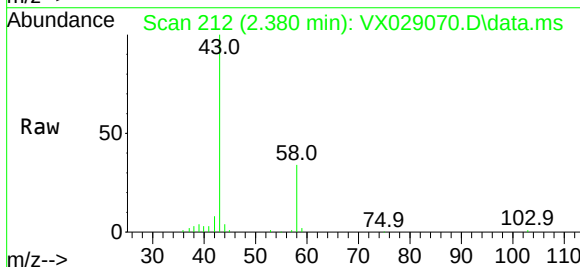
Acq: 31 May 2022 12:31

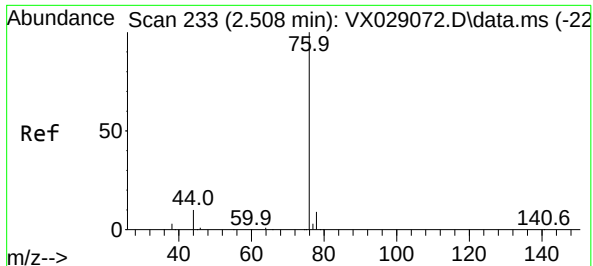
Tgt Ion: 43 Resp: 32320

Ion Ratio Lower Upper

43 100

58 34.0 28.8 43.2

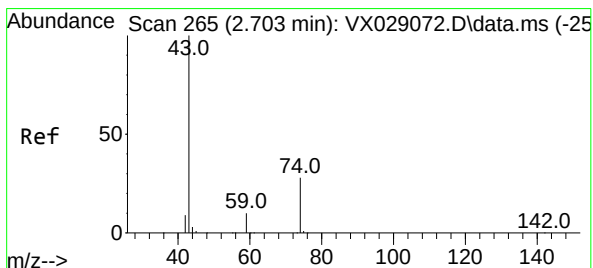
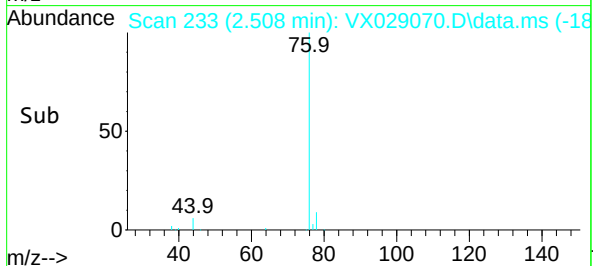
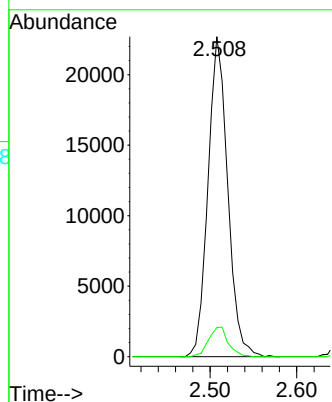
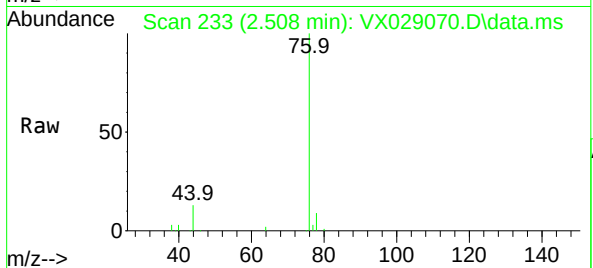




#17
Carbon Disulfide
Concen: 4.993 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

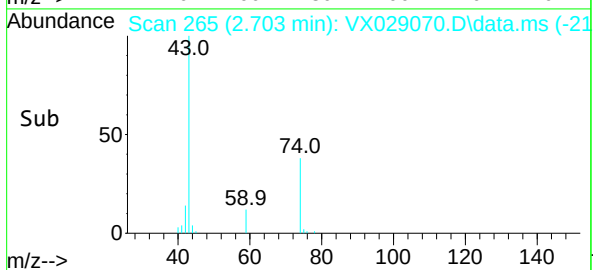
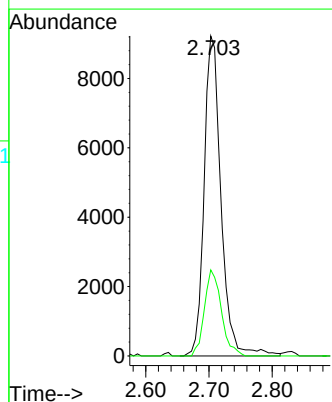
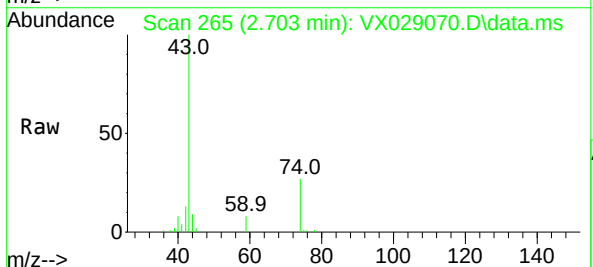
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

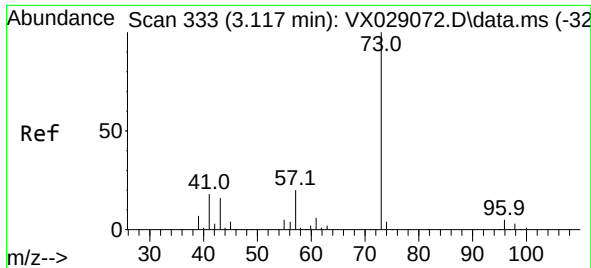
Tgt Ion: 76 Resp: 35807
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 5.157 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 43 Resp: 17180
Ion Ratio Lower Upper
43 100
74 27.0 22.8 34.2

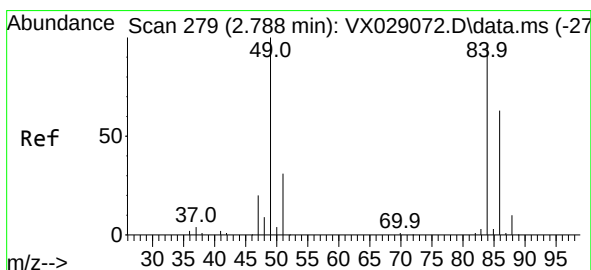
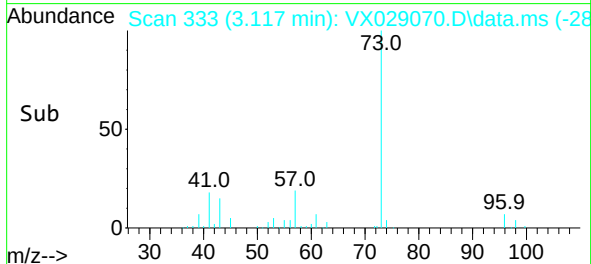
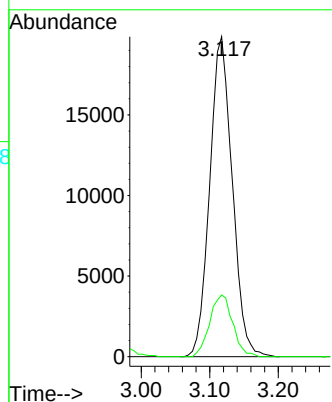
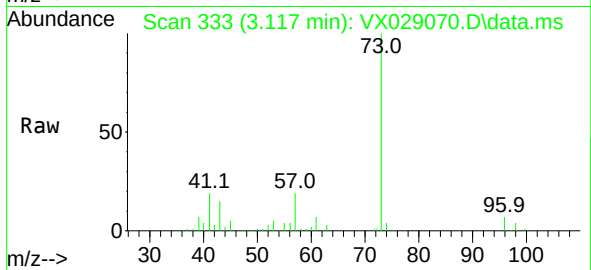




#19
Methyl tert-butyl Ether
Concen: 5.116 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

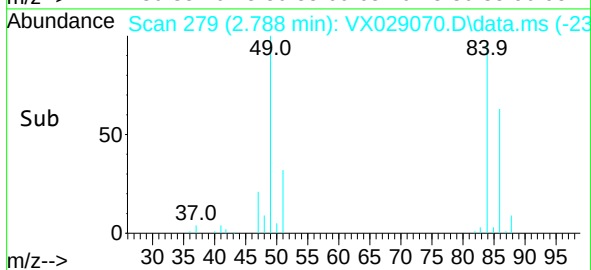
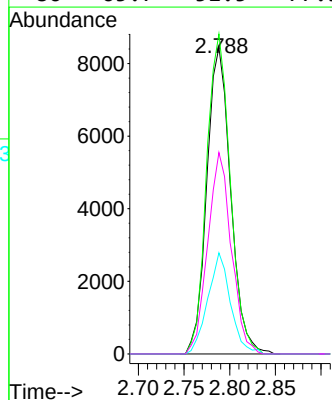
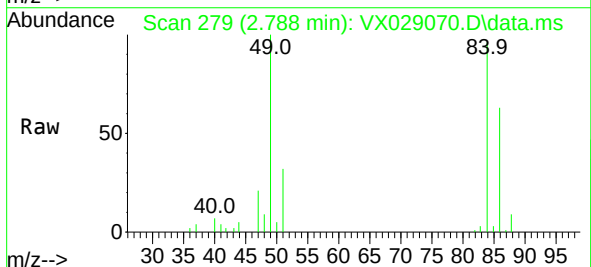
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

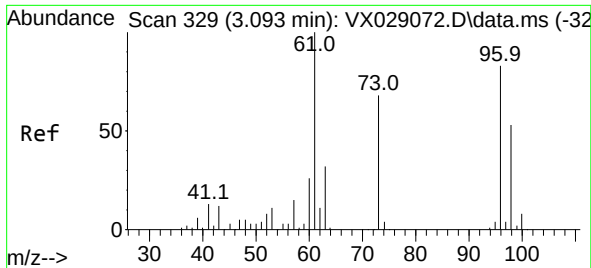
Tgt Ion: 73 Resp: 45385
Ion Ratio Lower Upper
73 100
57 19.3 16.8 25.2



#20
Methylene Chloride
Concen: 5.103 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 84 Resp: 15327
Ion Ratio Lower Upper
84 100
49 104.4 85.5 128.3
51 33.0 26.6 39.8
86 65.7 51.5 77.3

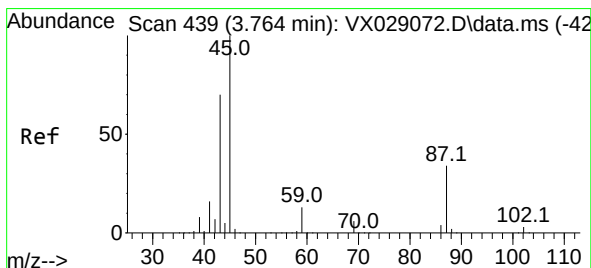
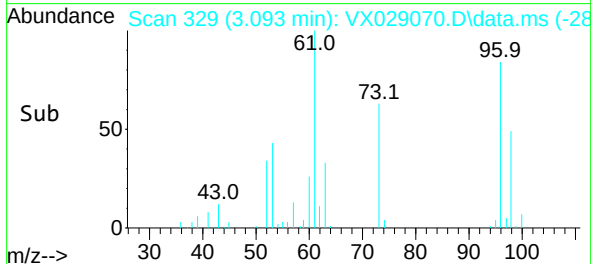
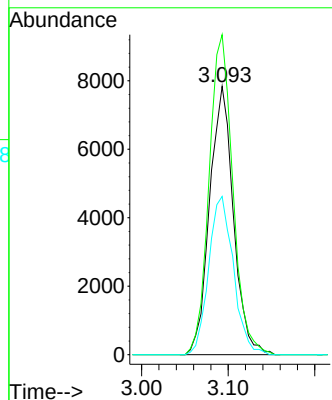
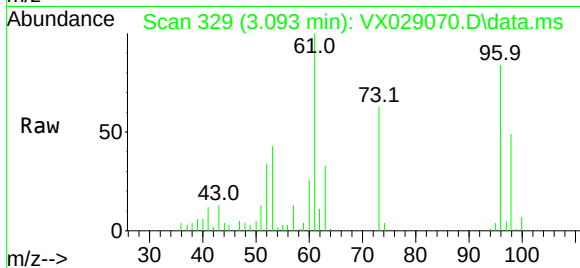




#21
trans-1,2-Dichloroethene
Concen: 5.076 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

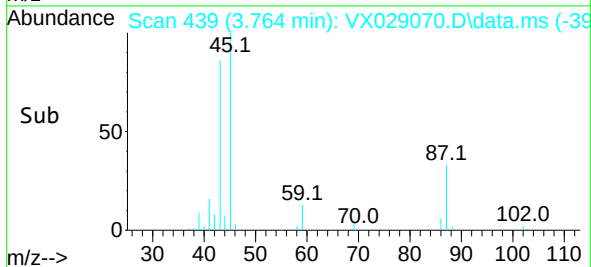
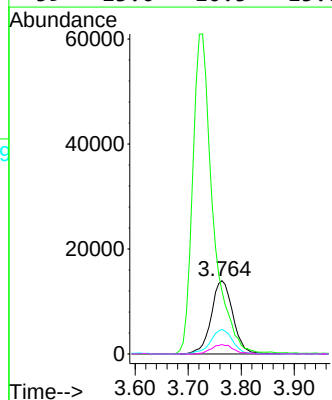
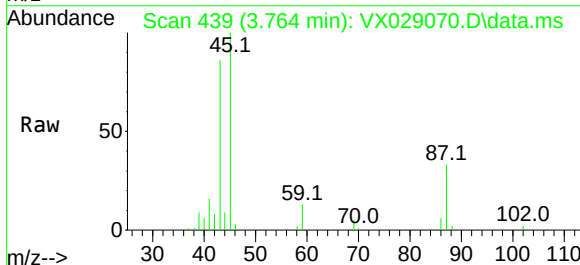
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

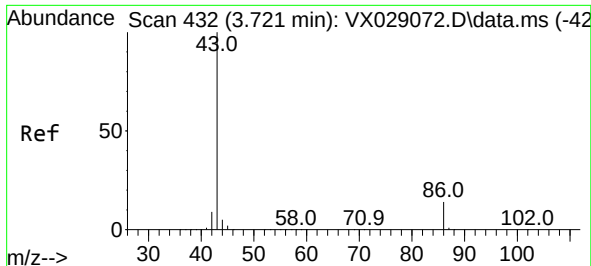
Tgt Ion: 96 Resp: 14974
Ion Ratio Lower Upper
96 100
61 119.3 105.4 158.2
98 59.0 50.0 75.0



#22
Diisopropyl ether
Concen: 5.029 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 45 Resp: 39496
Ion Ratio Lower Upper
45 100
43 84.6 50.8 76.2#
87 33.4 26.6 39.8
59 13.0 10.5 15.7

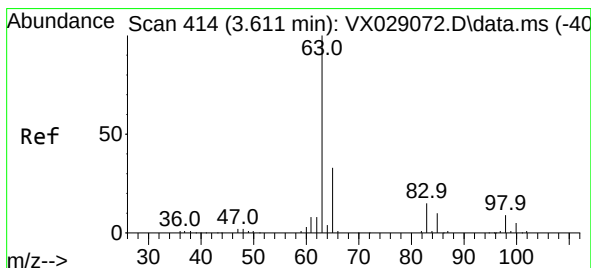
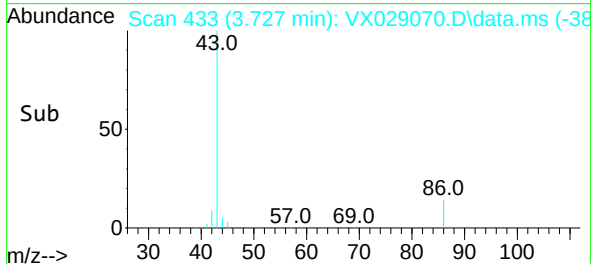
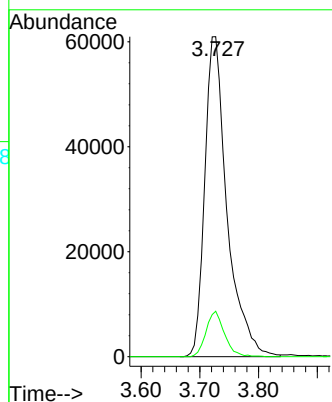
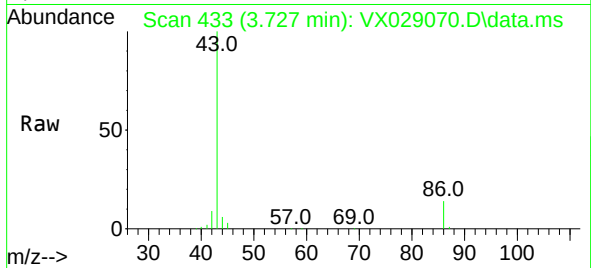




#23
 Vinyl Acetate
 Concen: 24.578 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029070.D
 Acq: 31 May 2022 12:31

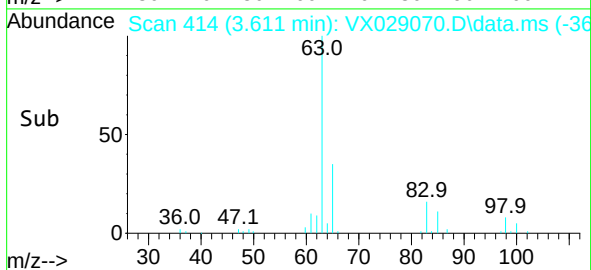
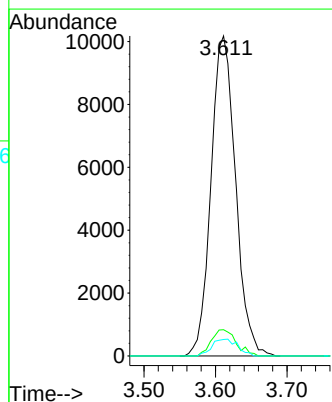
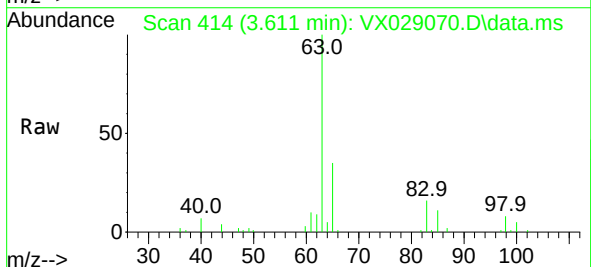
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

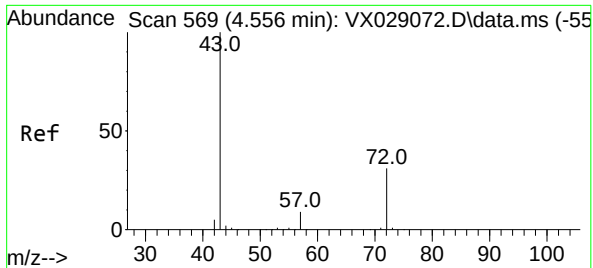
Tgt Ion: 43 Resp: 161216
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 5.000 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029070.D
 Acq: 31 May 2022 12:31

Tgt Ion: 63 Resp: 24296
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.2 2.4 7.2

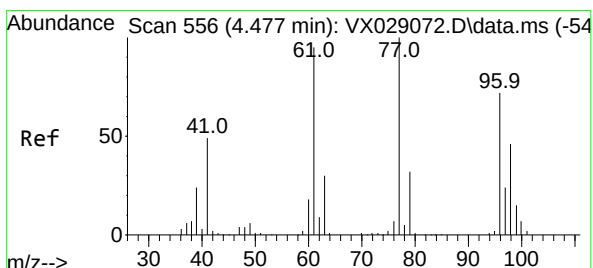
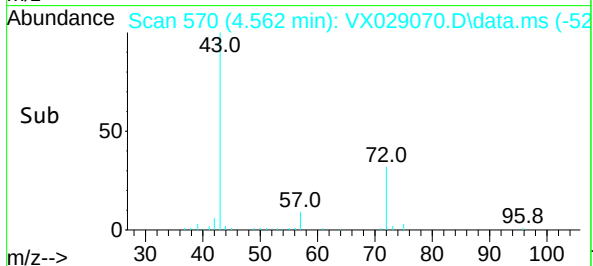
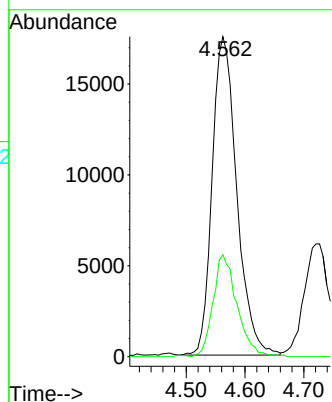
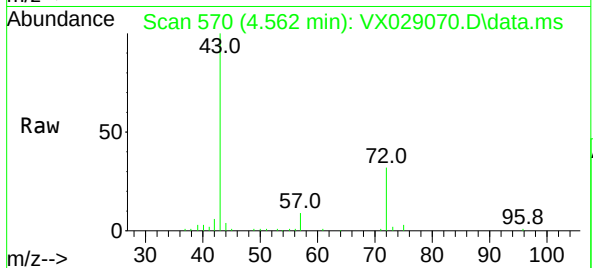




#25
2-Butanone
Concen: 24.538 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

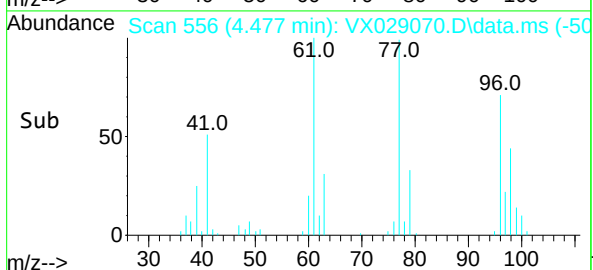
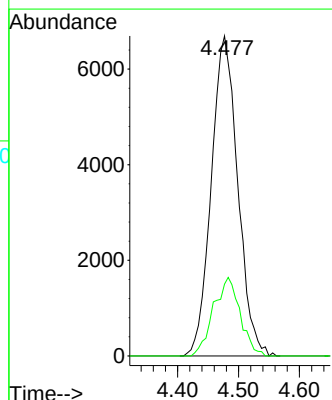
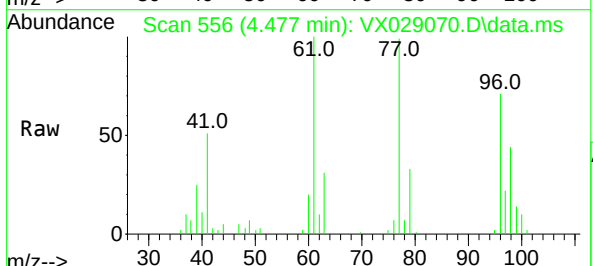
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

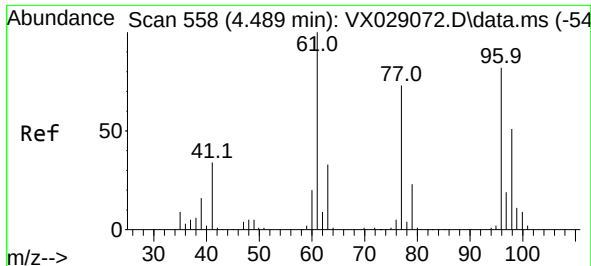
Tgt Ion: 43 Resp: 50988
Ion Ratio Lower Upper
43 100
72 31.6 24.4 36.6



#26
2,2-Dichloropropane
Concen: 5.075 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 77 Resp: 20234
Ion Ratio Lower Upper
77 100
97 24.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 4.939 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

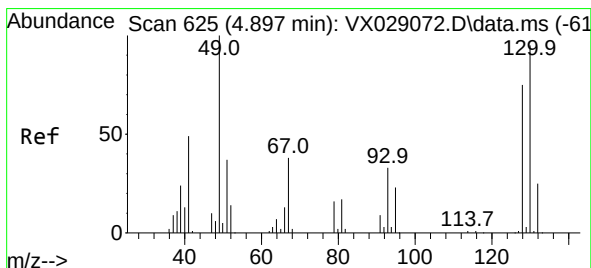
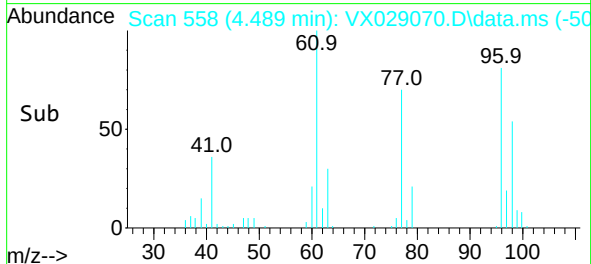
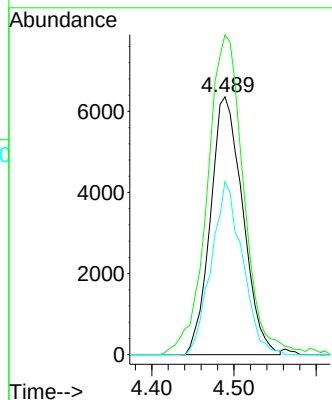
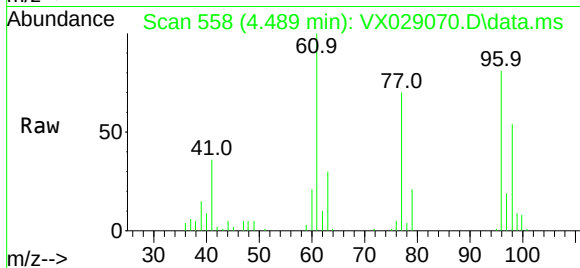
Tgt Ion: 96 Resp: 17376

Ion Ratio Lower Upper

96 100

61 139.5 0.0 283.8

98 64.3 0.0 129.8



#28

Bromochloromethane

Concen: 4.861 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

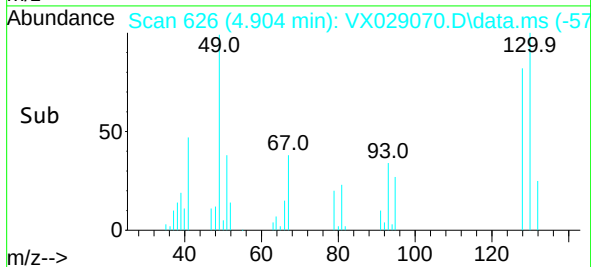
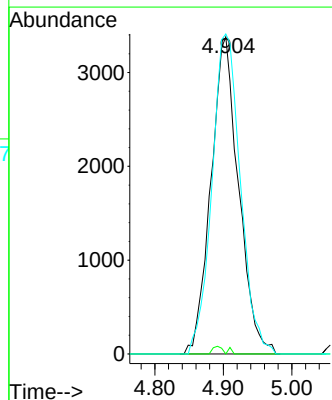
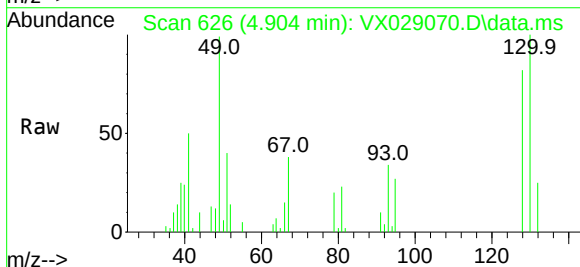
Tgt Ion: 49 Resp: 9505

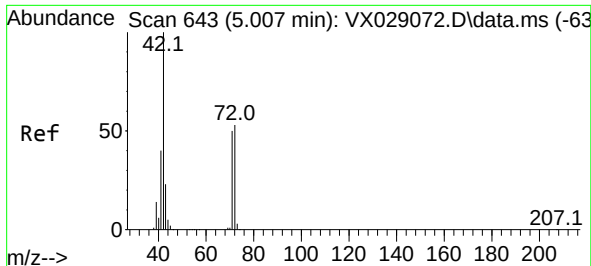
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.4

130 103.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 25.322 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX029070.D

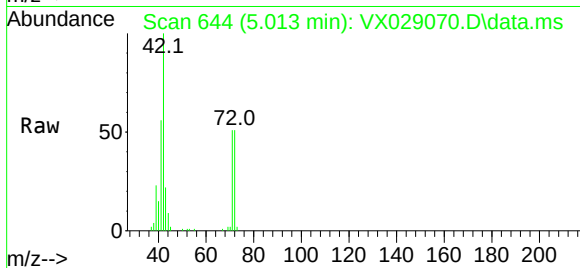
Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



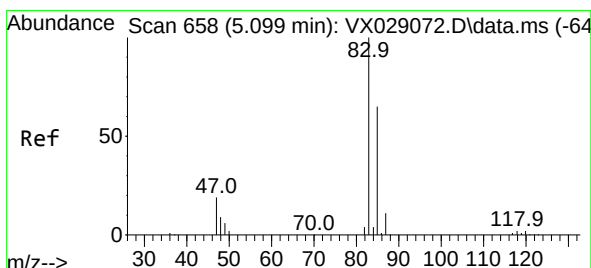
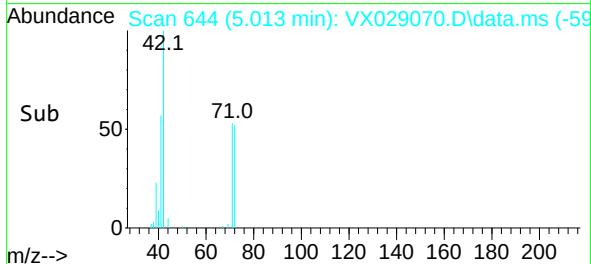
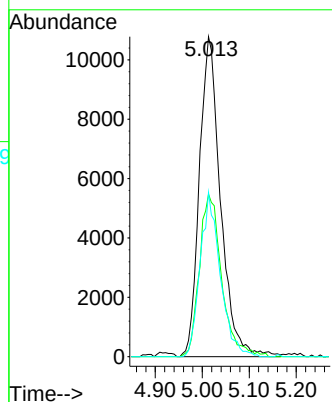
Tgt Ion: 42 Resp: 33743

Ion Ratio Lower Upper

42 100

72 53.3 44.1 66.1

71 48.8 40.5 60.7



#30

Chloroform

Concen: 5.115 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029070.D

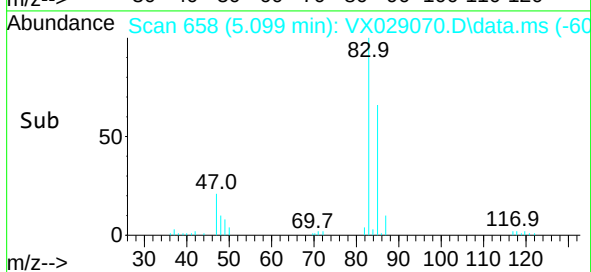
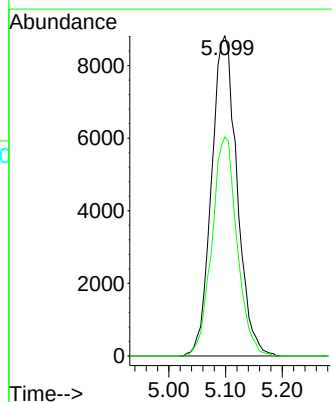
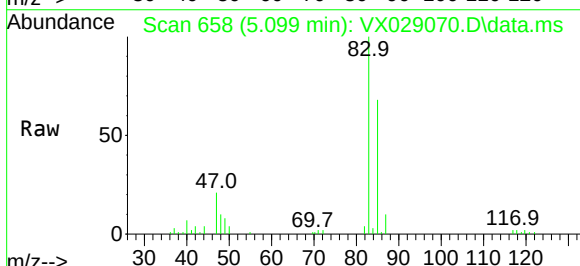
Acq: 31 May 2022 12:31

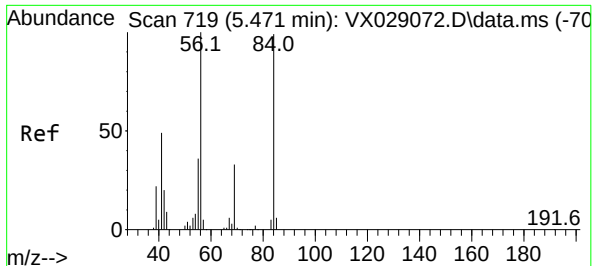
Tgt Ion: 83 Resp: 27557

Ion Ratio Lower Upper

83 100

85 68.4 52.7 79.1

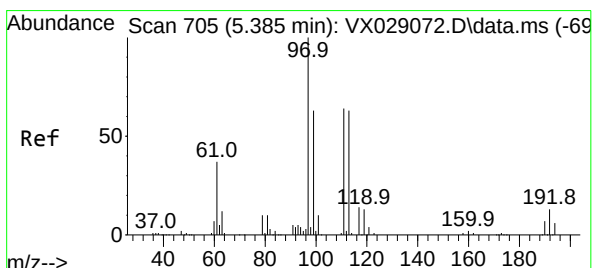
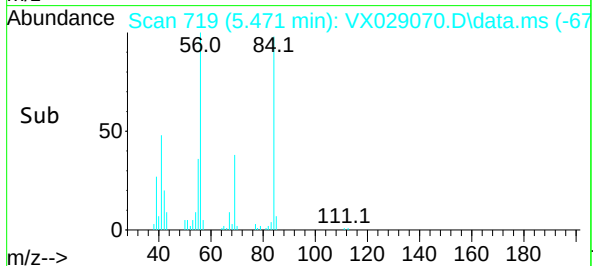
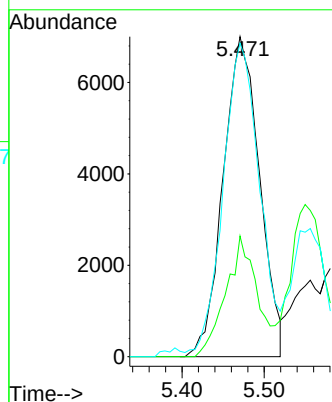
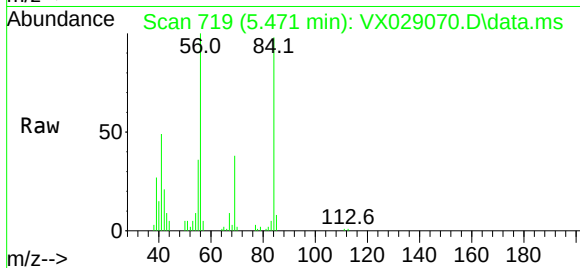




#31
Cyclohexane
Concen: 5.059 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

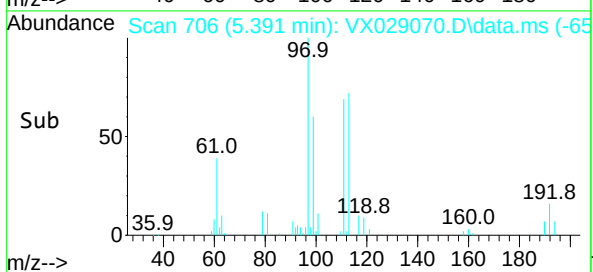
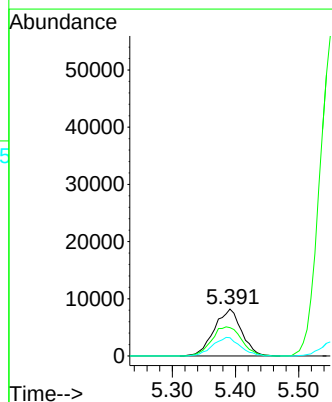
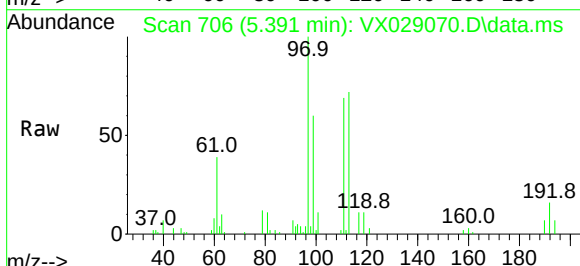
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

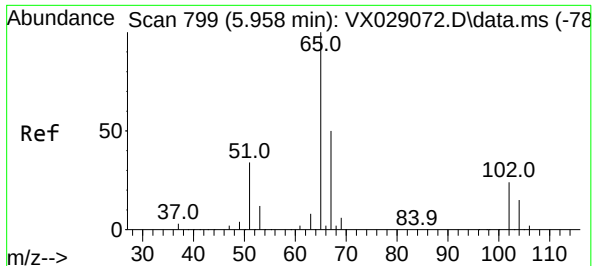
Tgt Ion: 56 Resp: 21515
Ion Ratio Lower Upper
56 100
69 37.7 26.7 40.1
84 96.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 5.039 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 97 Resp: 24579
Ion Ratio Lower Upper
97 100
99 67.9 51.8 77.6
61 39.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 5.718 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

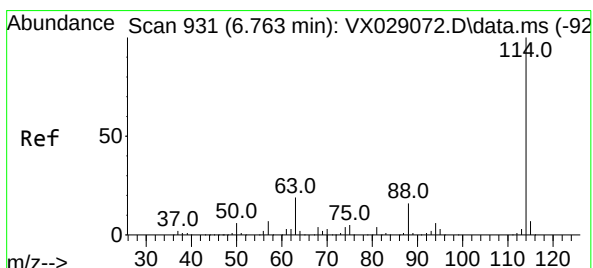
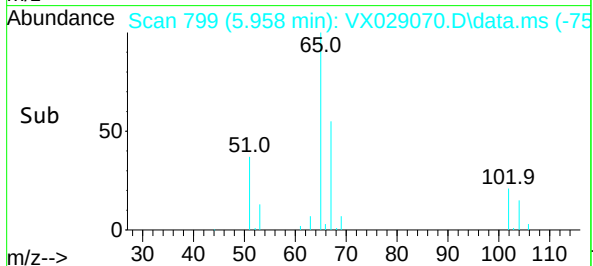
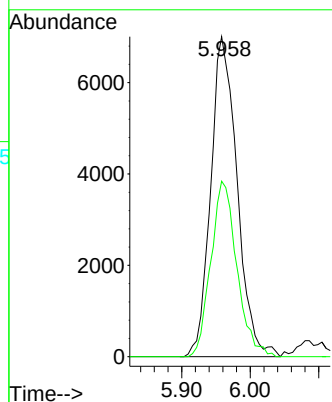
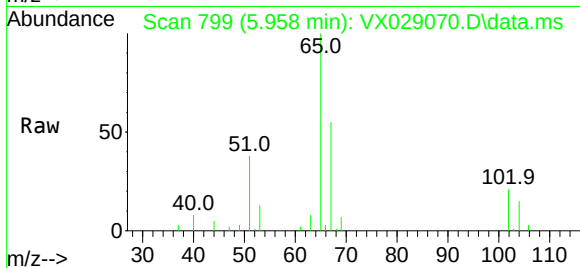
VSTDIC005

Tgt Ion: 65 Resp: 18704

Ion Ratio Lower Upper

65 100

67 54.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

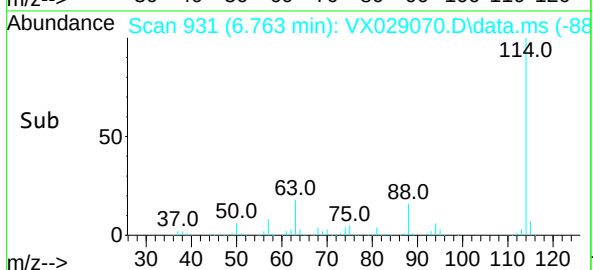
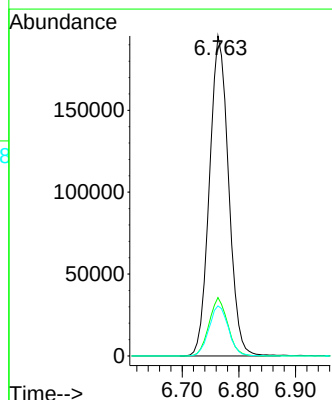
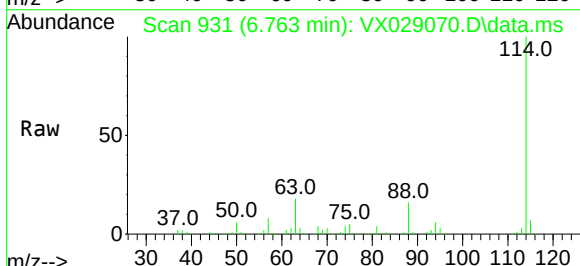
Tgt Ion: 114 Resp: 457977

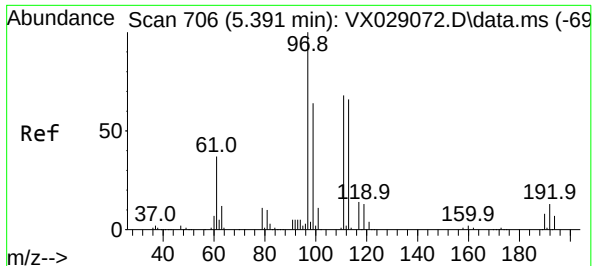
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 15.7 0.0 32.4

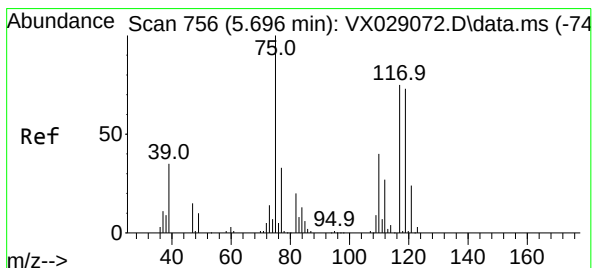
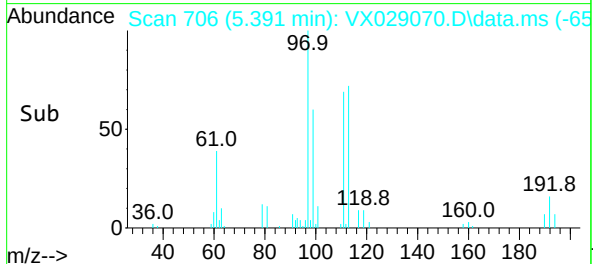
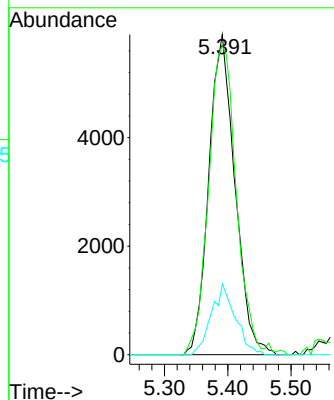
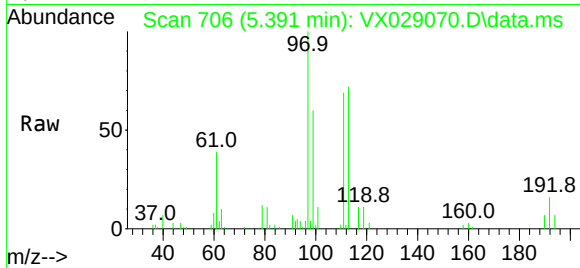




#35
Dibromofluoromethane
Concen: 5.574 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

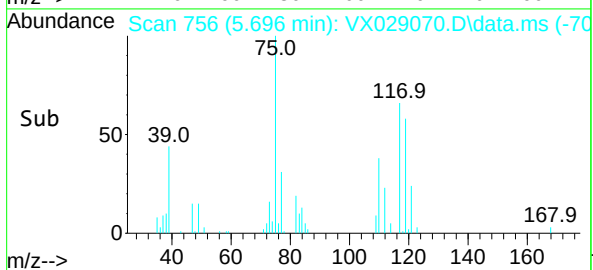
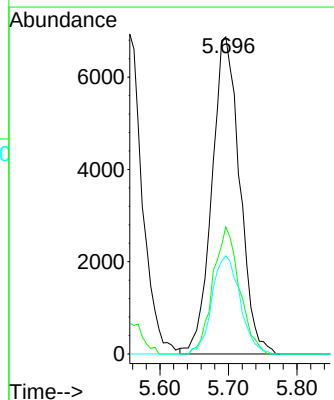
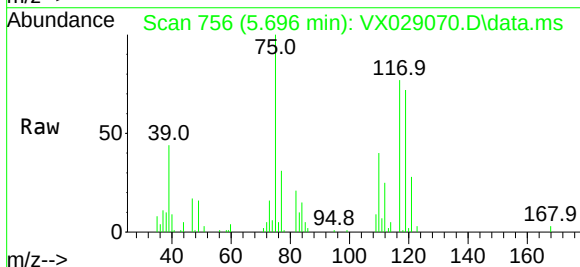
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

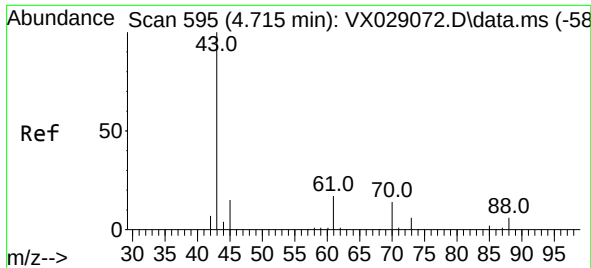
Tgt Ion:113 Resp: 16957
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 20.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.953 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 75 Resp: 19388
Ion Ratio Lower Upper
75 100
110 38.1 18.3 54.8
77 31.2 24.8 37.2





#37

Ethyl Acetate

Concen: 5.033 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.012 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

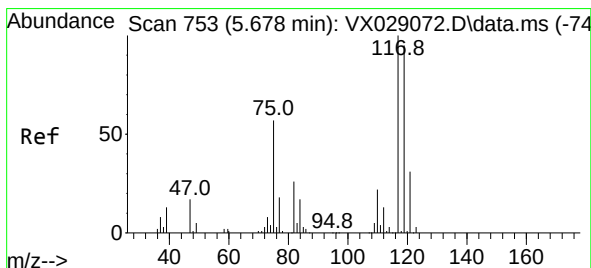
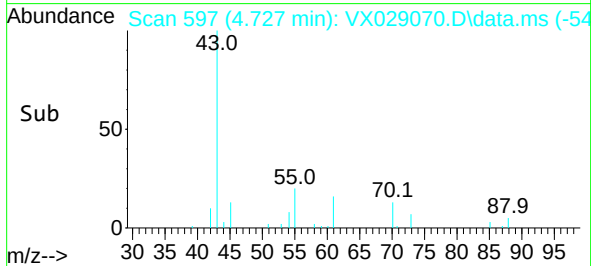
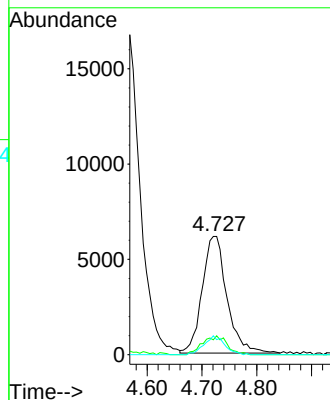
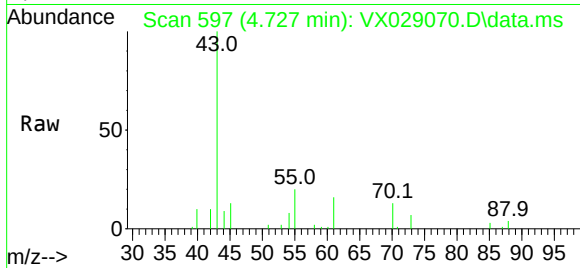
Tgt Ion: 43 Resp: 19092

Ion Ratio Lower Upper

43 100

61 16.1 12.6 19.0

70 13.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 5.127 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

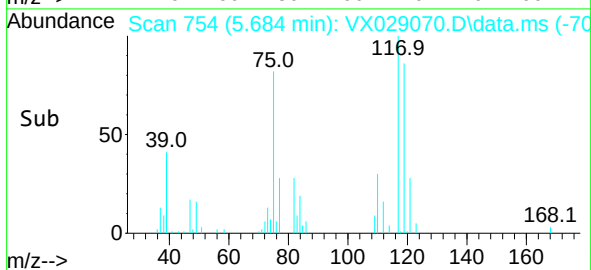
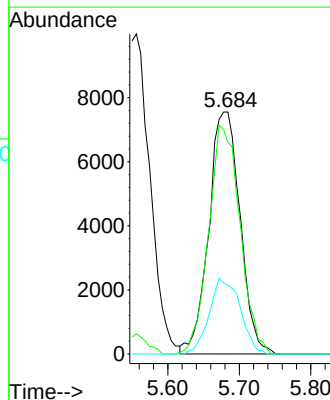
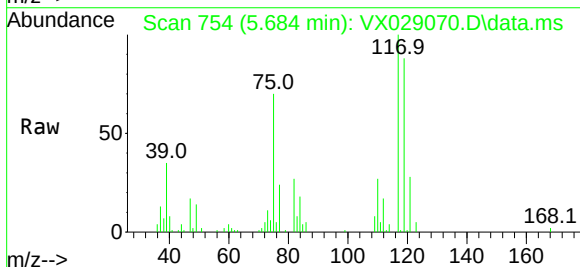
Tgt Ion: 117 Resp: 22935

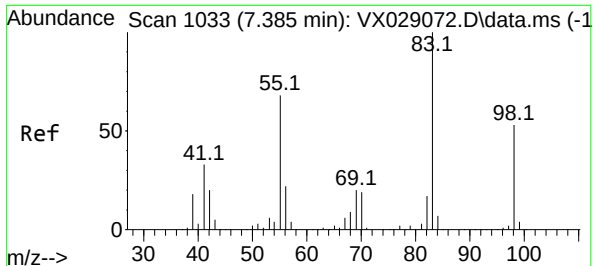
Ion Ratio Lower Upper

117 100

119 87.6 77.3 115.9

121 28.5 24.2 36.2





#39

Methylcyclohexane

Concen: 4.845 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

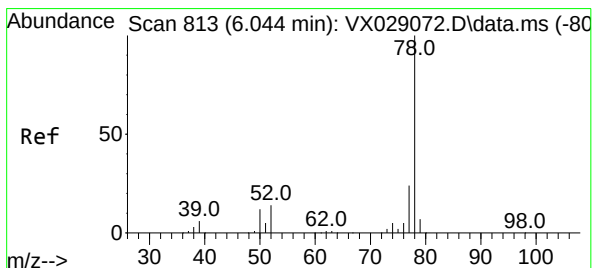
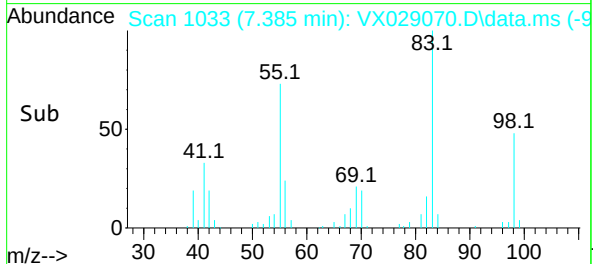
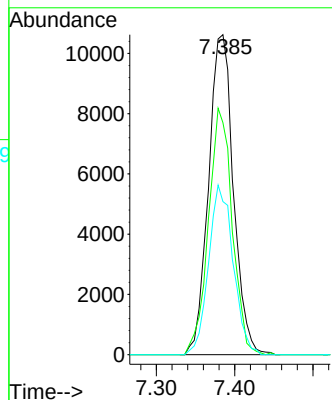
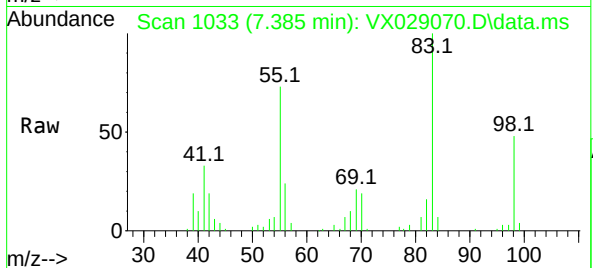
Tgt Ion: 83 Resp: 23441

Ion Ratio Lower Upper

83 100

55 72.5 54.6 81.8

98 47.8 37.4 56.2



#40

Benzene

Concen: 5.106 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029070.D

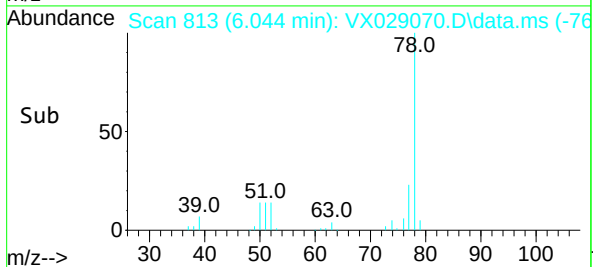
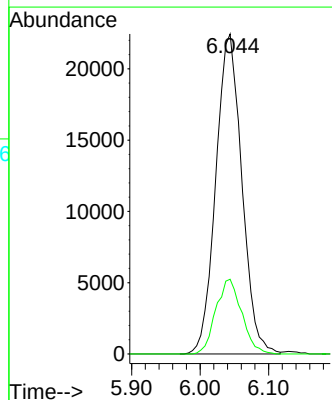
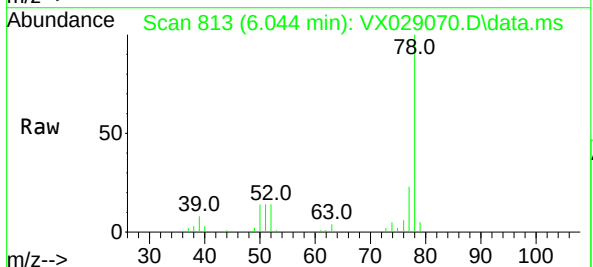
Acq: 31 May 2022 12:31

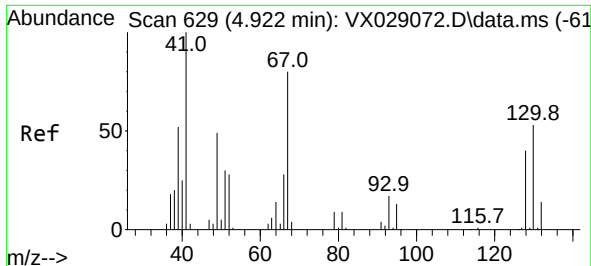
Tgt Ion: 78 Resp: 59193

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9



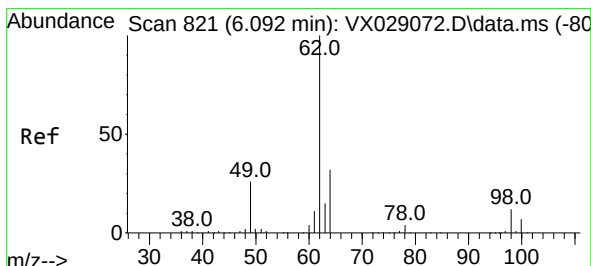
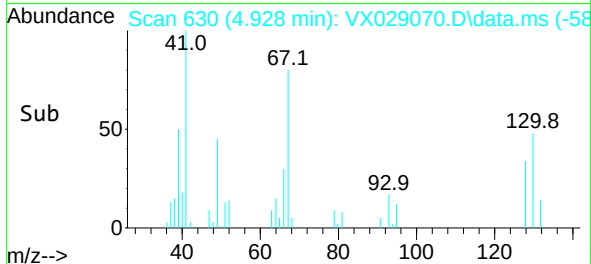
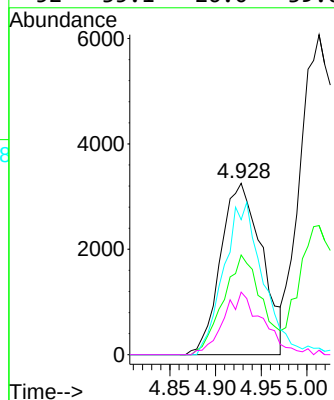
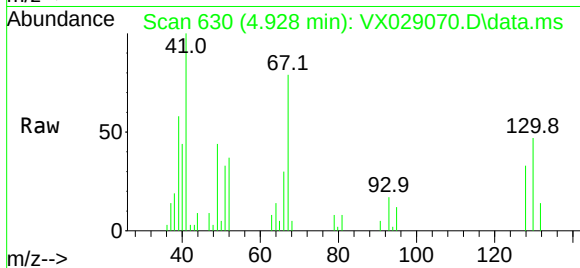


#41
Methacrylonitrile
Concen: 5.001 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 10247

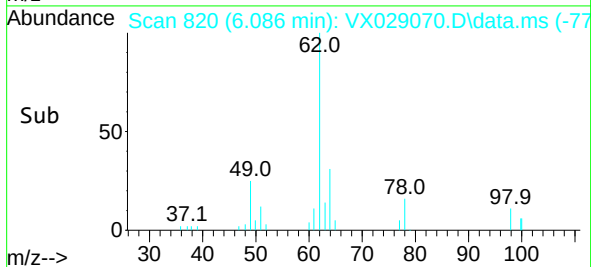
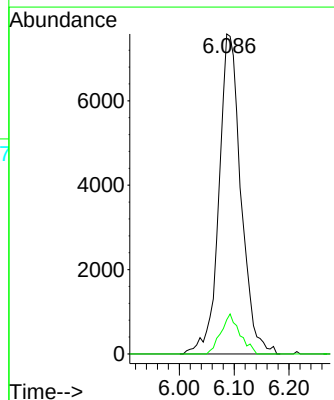
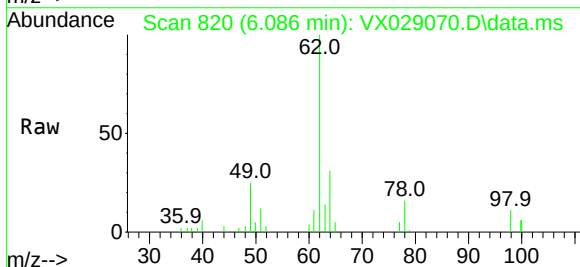
Ion	Ratio	Lower	Upper
41	100		
39	54.1	43.0	64.4
67	83.0	70.2	105.4
52	35.1	26.0	39.0

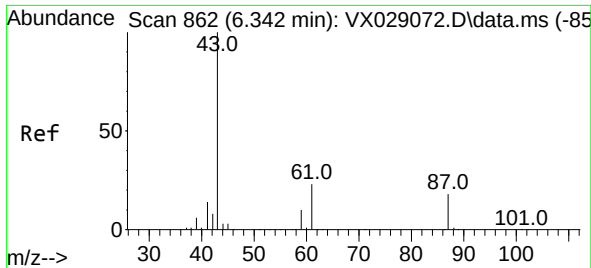


#42
1,2-Dichloroethane
Concen: 5.372 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 62 Resp: 21121

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.4





#43

Isopropyl Acetate

Concen: 4.933 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

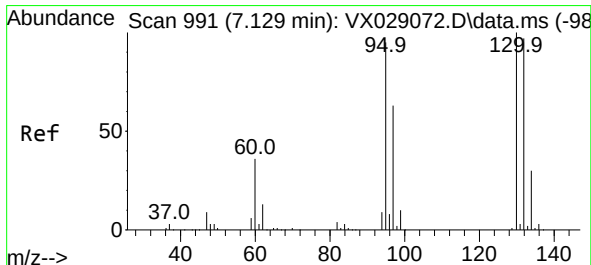
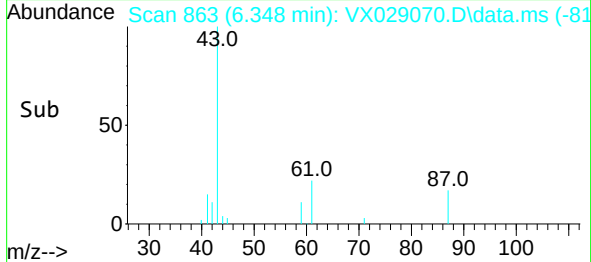
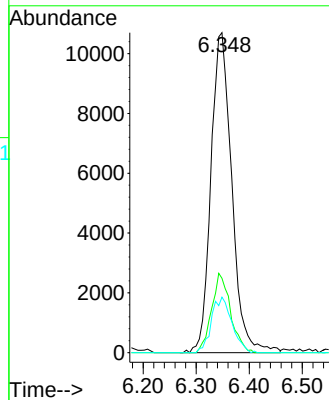
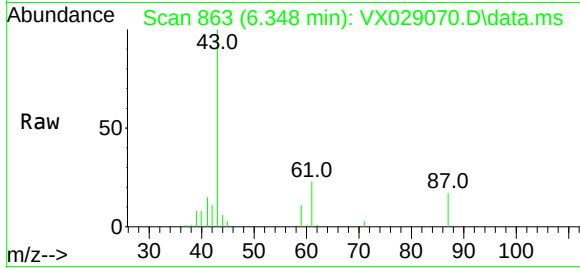
Tgt Ion: 43 Resp: 29274

Ion Ratio Lower Upper

43 100

61 22.5 18.5 27.7

87 17.0 13.0 19.6



#44

Trichloroethene

Concen: 5.064 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029070.D

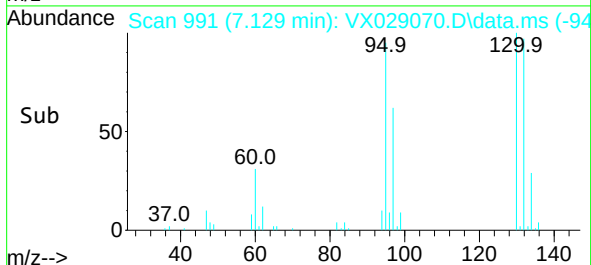
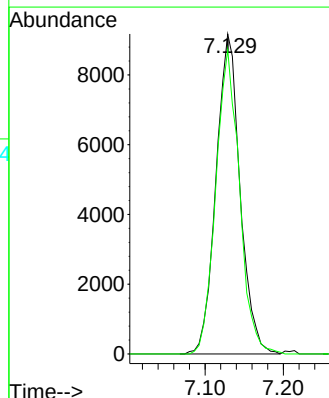
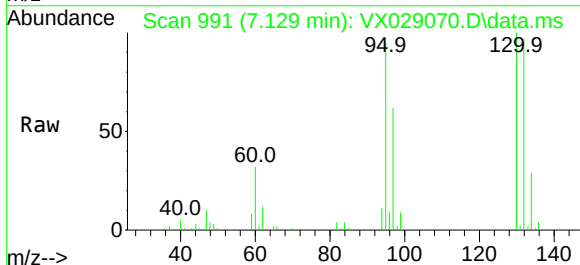
Acq: 31 May 2022 12:31

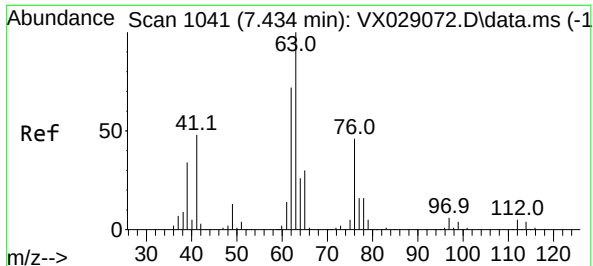
Tgt Ion:130 Resp: 19572

Ion Ratio Lower Upper

130 100

95 95.1 0.0 188.8

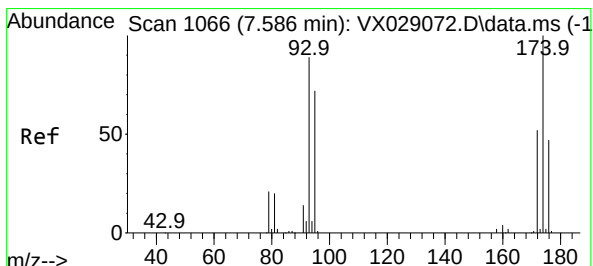
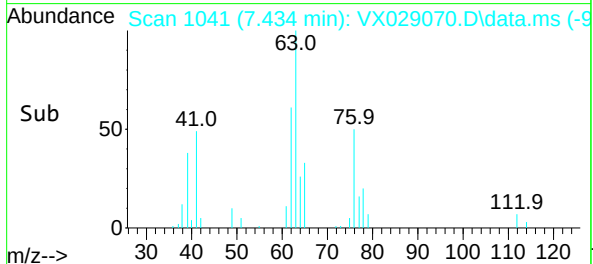
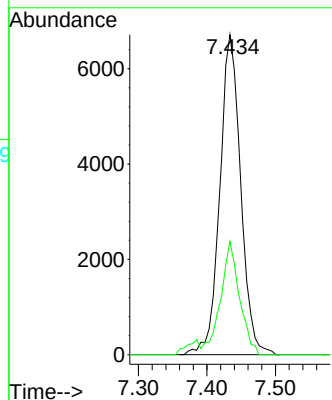
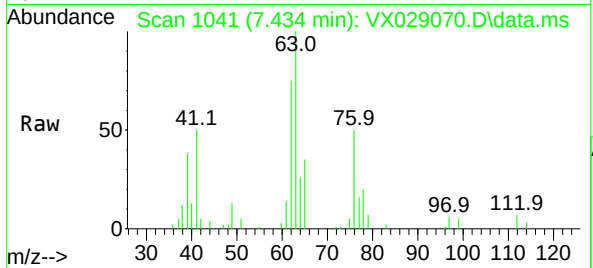




#45
1,2-Dichloropropane
Concen: 5.074 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

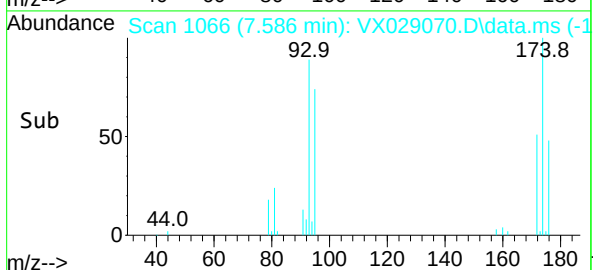
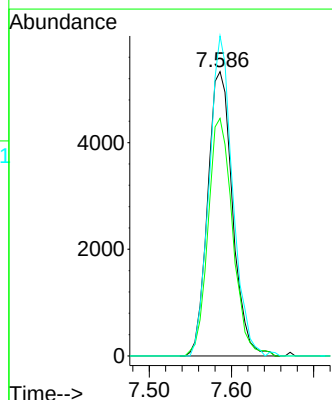
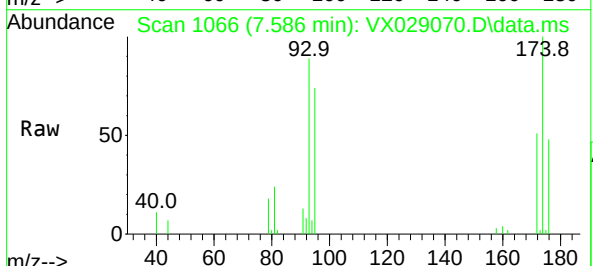
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

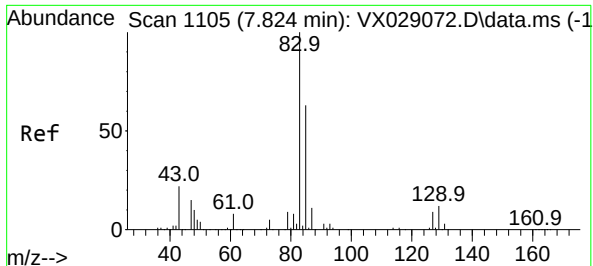
Tgt Ion: 63 Resp: 14175
Ion Ratio Lower Upper
63 100
65 35.4 25.8 38.6



#46
Dibromomethane
Concen: 5.132 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 93 Resp: 11169
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.6
174 106.3 85.4 128.2





#47

Bromodichloromethane

Concen: 5.058 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

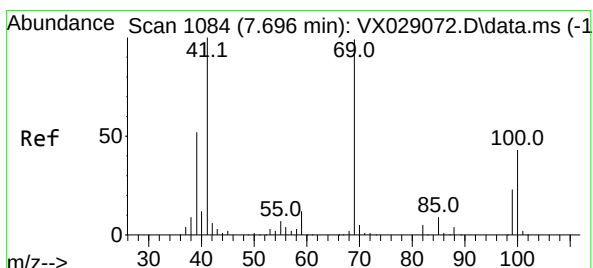
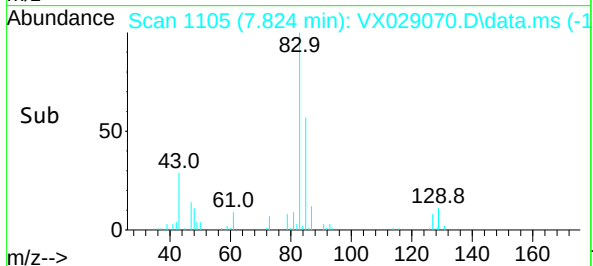
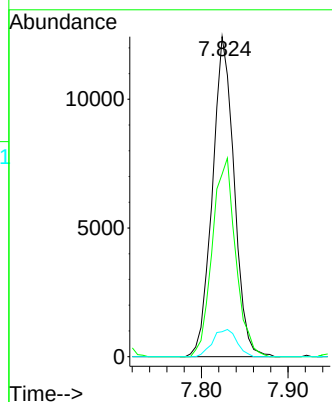
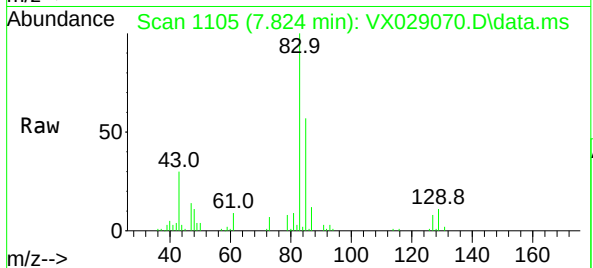
Tgt Ion: 83 Resp: 21701

Ion Ratio Lower Upper

83 100

85 57.0 52.2 78.2

127 7.8 6.8 10.2



#48

Methyl methacrylate

Concen: 4.820 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

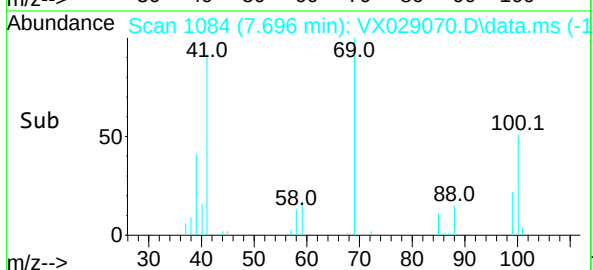
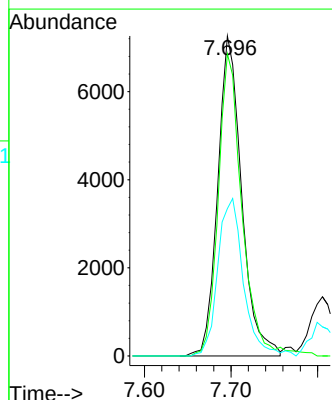
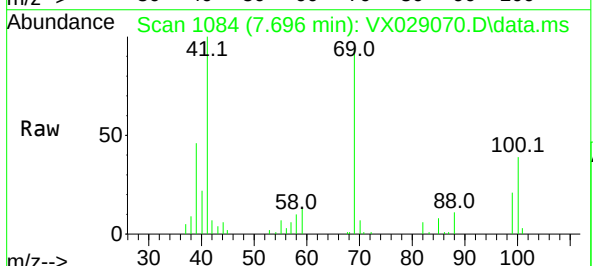
Tgt Ion: 41 Resp: 13914

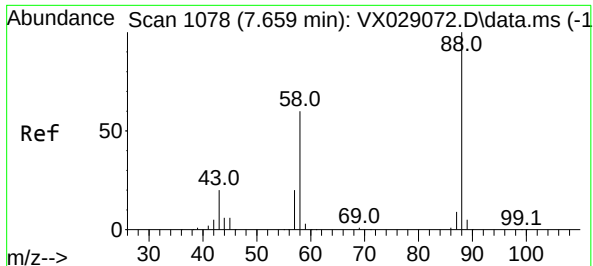
Ion Ratio Lower Upper

41 100

69 93.8 82.5 123.7

39 52.7 43.8 65.8





#49

1,4-Dioxane

Concen: 96.509 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

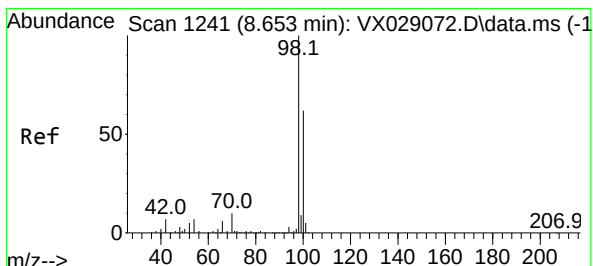
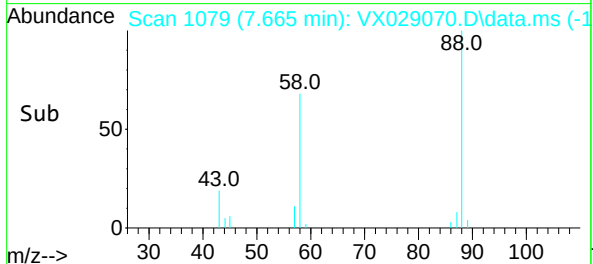
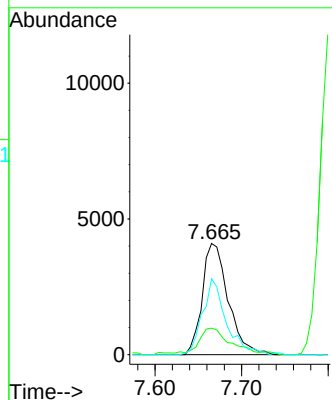
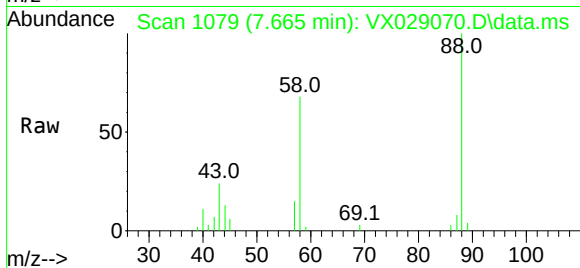
Tgt Ion: 88 Resp: 8525

Ion Ratio Lower Upper

88 100

43 29.6 21.9 32.9

58 61.9 53.7 80.5



#50

Toluene-d8

Concen: 5.419 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029070.D

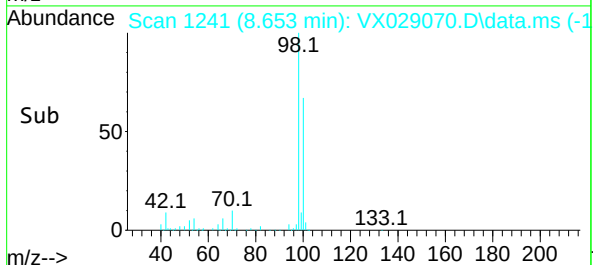
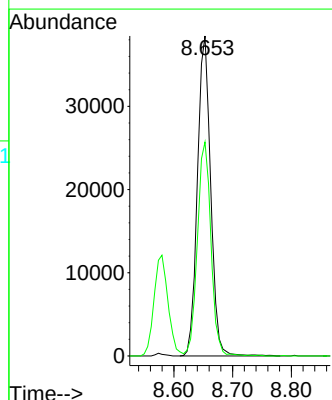
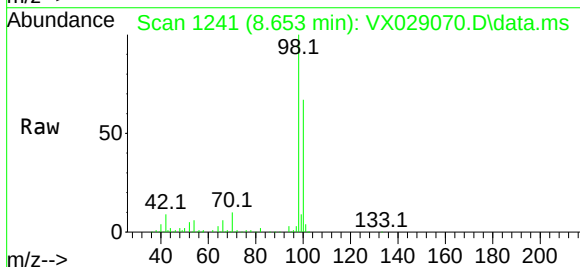
Acq: 31 May 2022 12:31

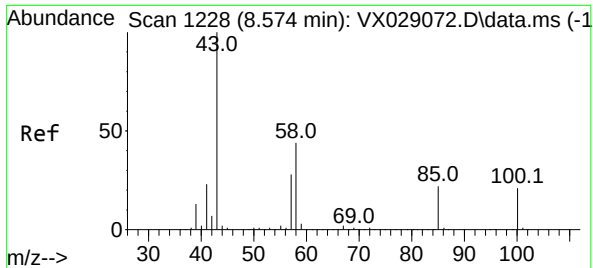
Tgt Ion: 98 Resp: 60292

Ion Ratio Lower Upper

98 100

100 68.4 52.6 78.8

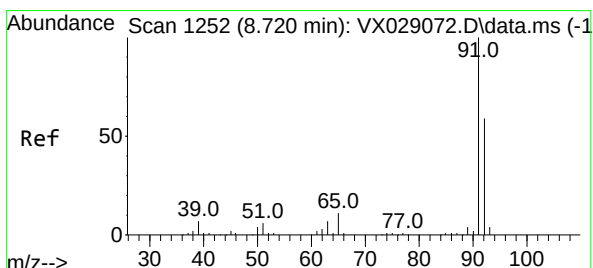
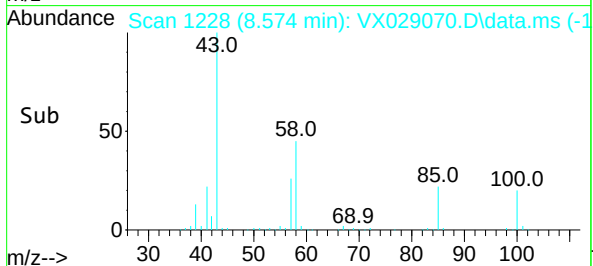
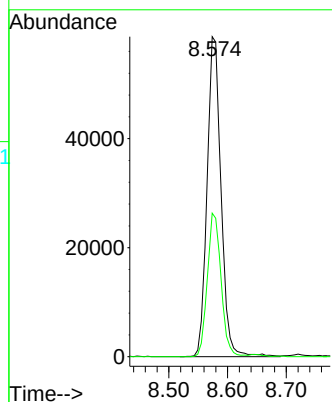
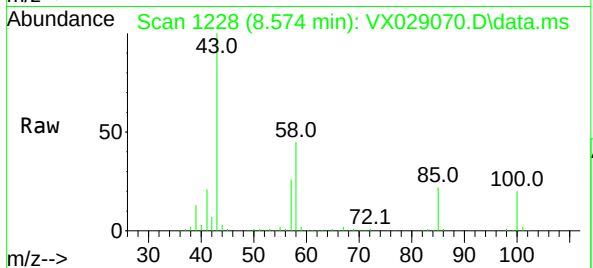




#51
4-Methyl-2-Pentanone
Concen: 24.574 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

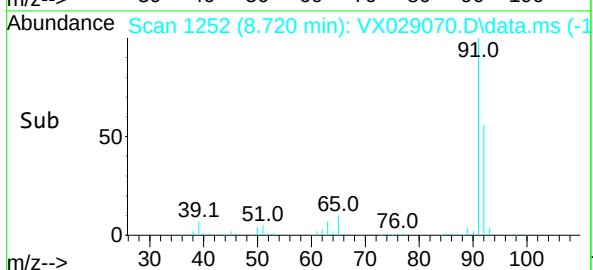
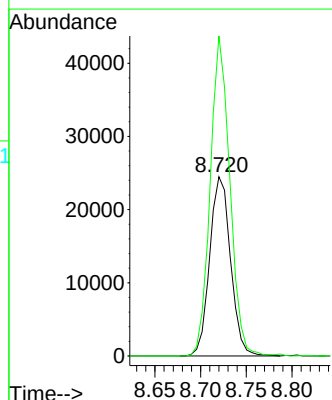
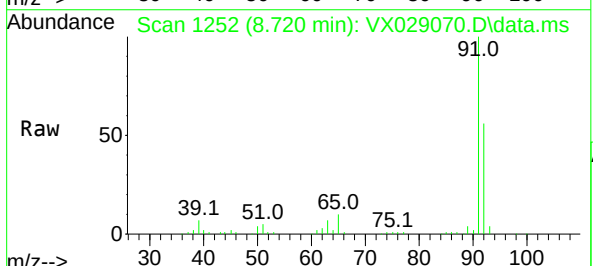
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

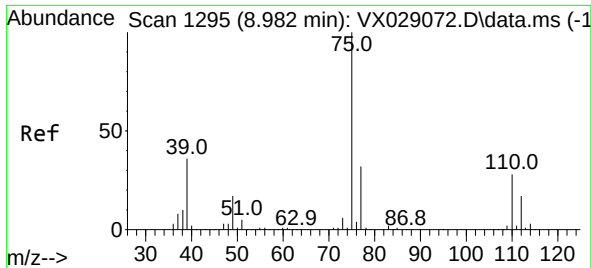
Tgt Ion: 43 Resp: 96996
Ion Ratio Lower Upper
43 100
58 44.1 36.1 54.1



#52
Toluene
Concen: 5.012 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 92 Resp: 38814
Ion Ratio Lower Upper
92 100
91 167.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 4.784 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

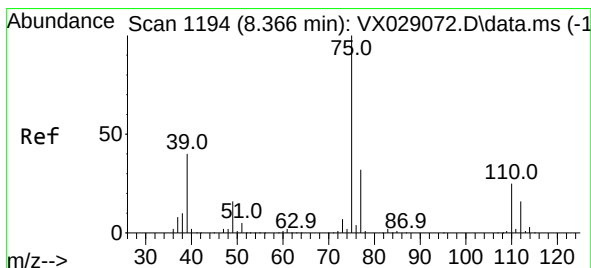
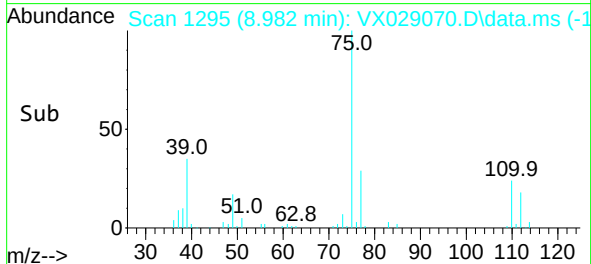
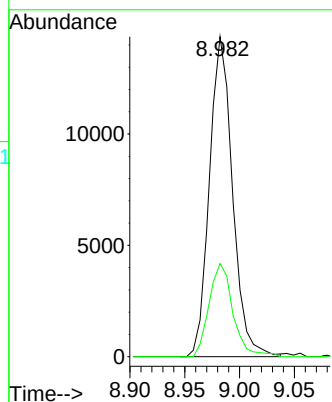
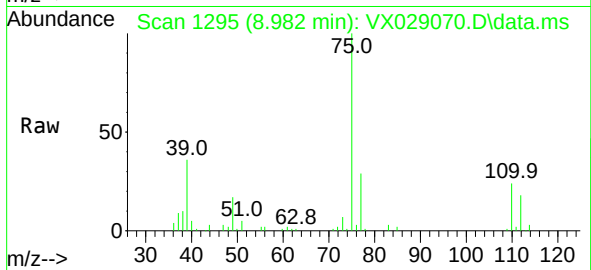
VSTDIC005

Tgt Ion: 75 Resp: 21094

Ion Ratio Lower Upper

75 100

77 29.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 4.764 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.007 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

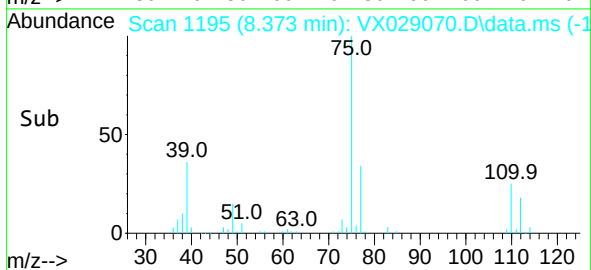
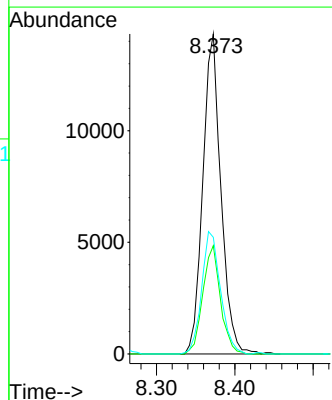
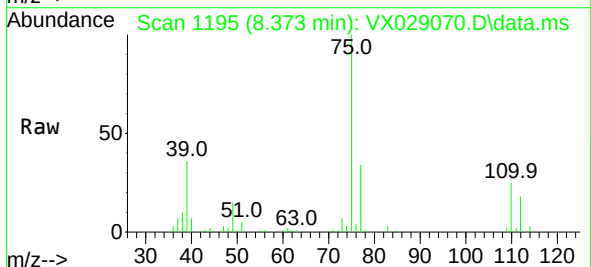
Tgt Ion: 75 Resp: 22985

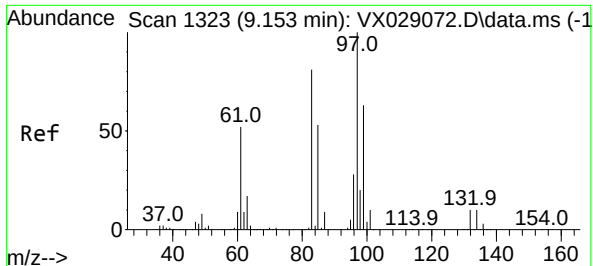
Ion Ratio Lower Upper

75 100

77 33.9 24.8 37.2

39 36.4 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 5.085 ug/l

RT: 9.159 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 16386

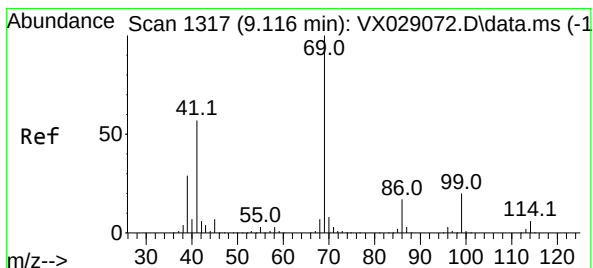
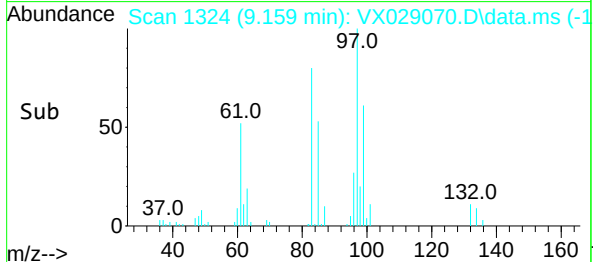
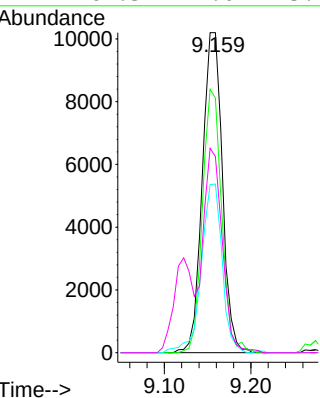
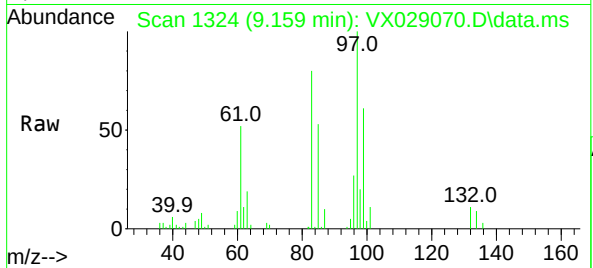
Ion Ratio Lower Upper

97 100

83 79.6 66.2 99.4

85 52.7 42.9 64.3

99 61.3 49.0 73.6



#56

Ethyl methacrylate

Concen: 4.557 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

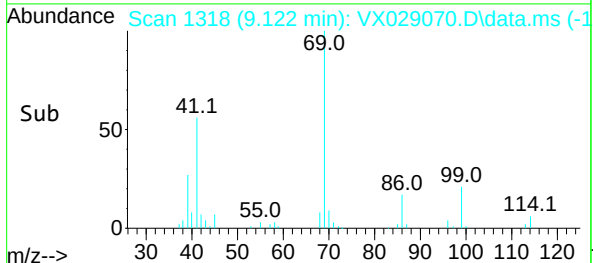
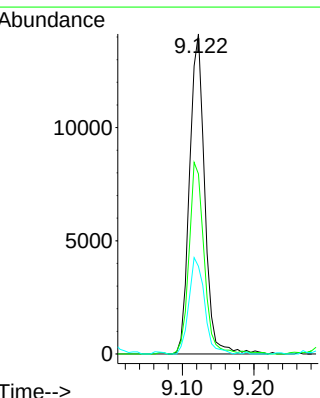
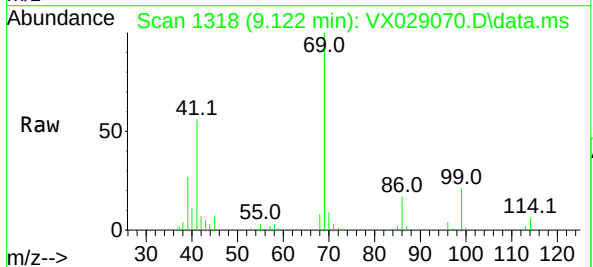
Tgt Ion: 69 Resp: 20844

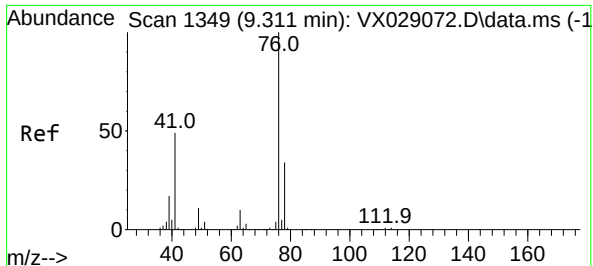
Ion Ratio Lower Upper

69 100

41 59.0 43.8 65.6

39 30.9 22.2 33.2





#57

1,3-Dichloropropane

Concen: 5.117 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

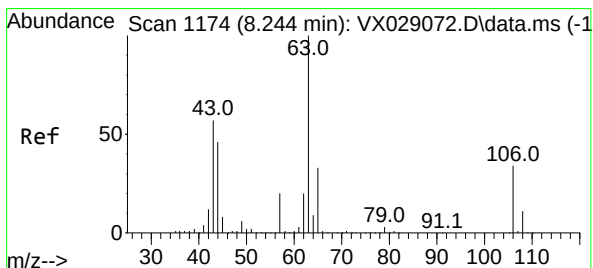
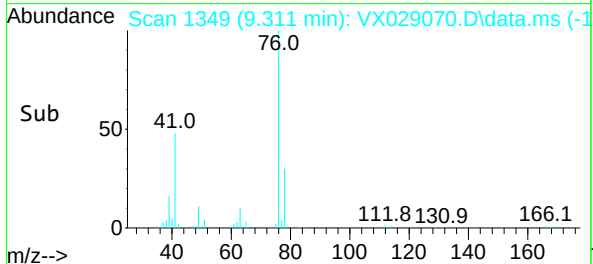
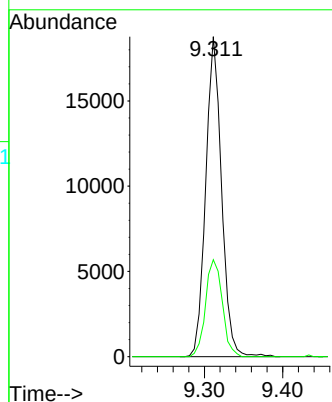
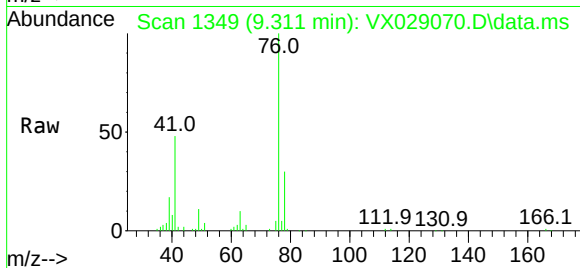
VSTDIC005

Tgt Ion: 76 Resp: 26281

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 24.336 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029070.D

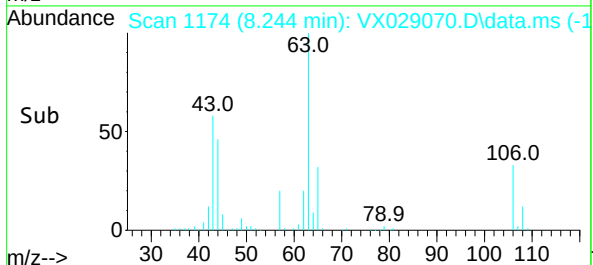
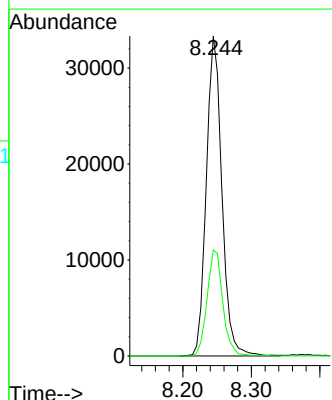
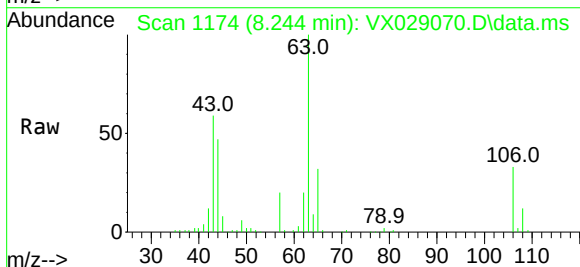
Acq: 31 May 2022 12:31

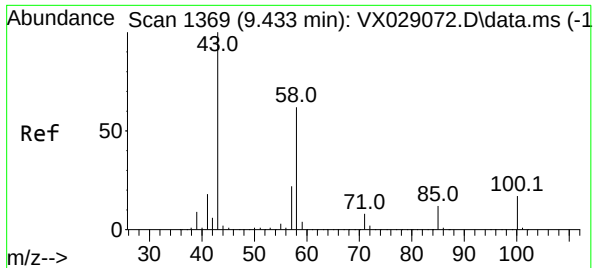
Tgt Ion: 63 Resp: 52747

Ion Ratio Lower Upper

63 100

106 33.5 23.9 35.9





#59

2-Hexanone

Concen: 24.129 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

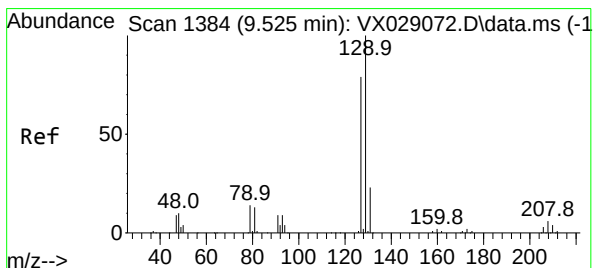
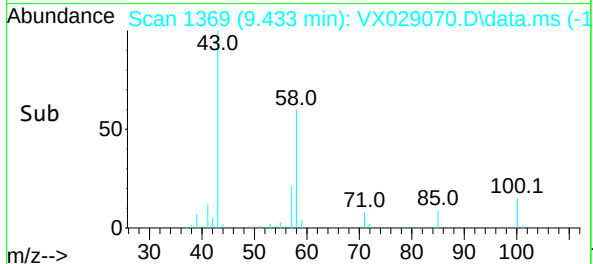
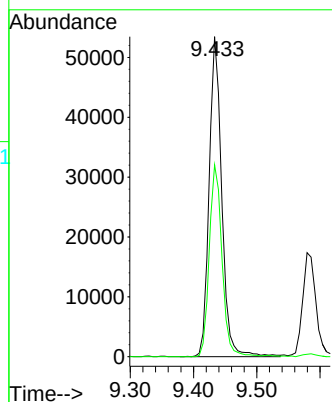
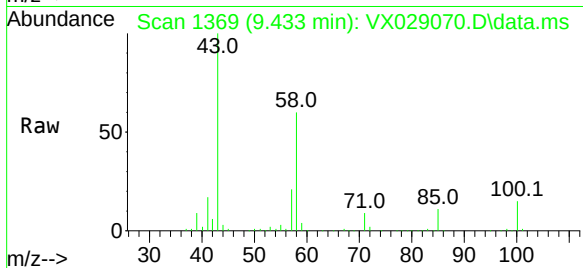
VSTDIC005

Tgt Ion: 43 Resp: 74119

Ion Ratio Lower Upper

43 100

58 60.4 31.9 95.7



#60

Dibromochloromethane

Concen: 4.865 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029070.D

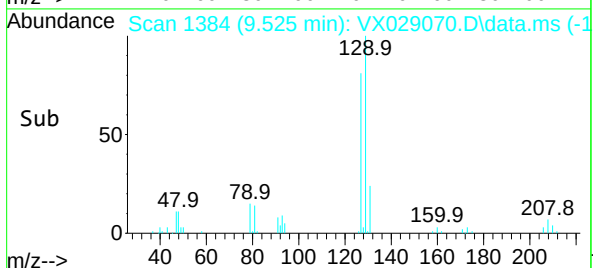
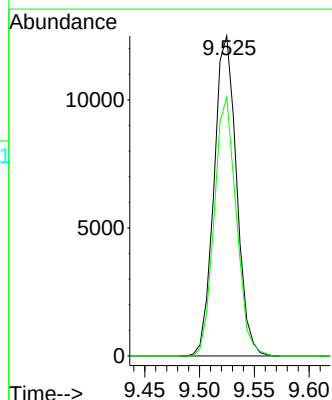
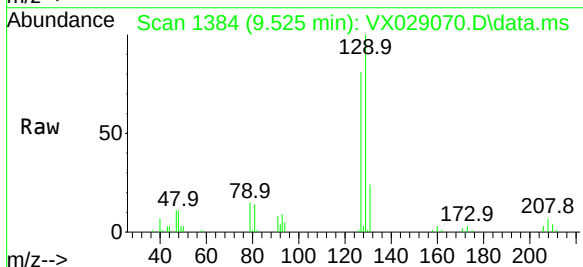
Acq: 31 May 2022 12:31

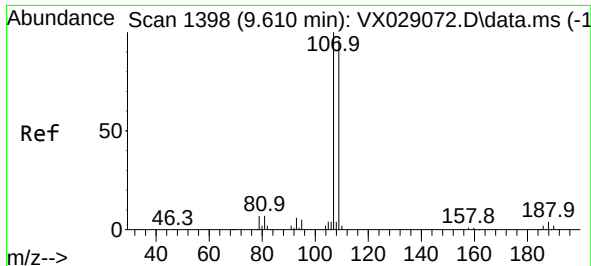
Tgt Ion: 129 Resp: 17840

Ion Ratio Lower Upper

129 100

127 79.4 40.3 120.8

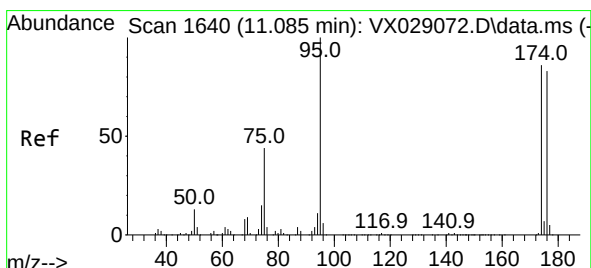
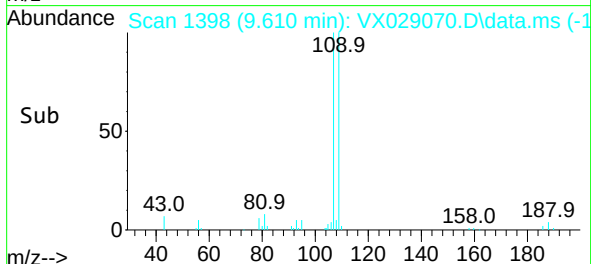
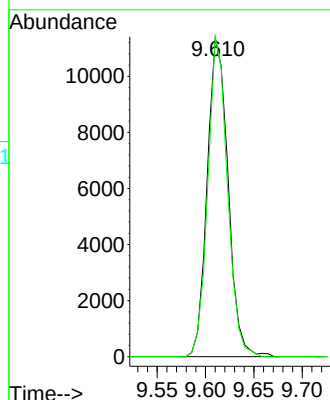
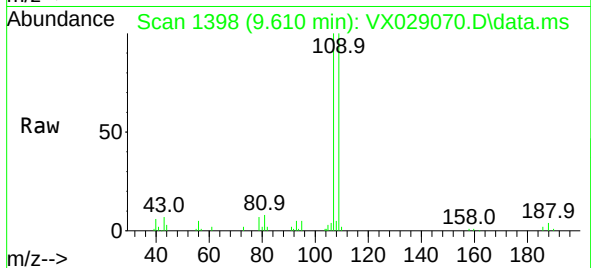




#61
1,2-Dibromoethane
Concen: 4.886 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

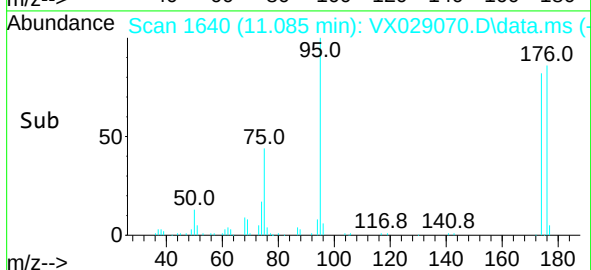
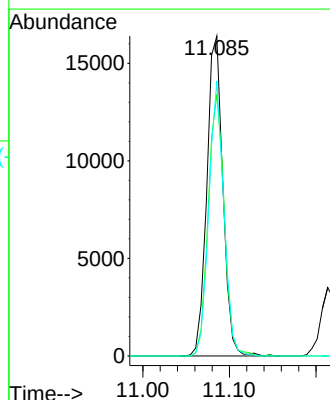
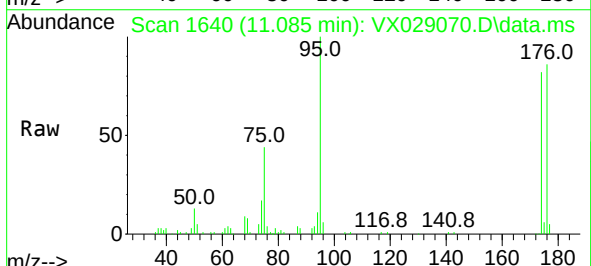
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

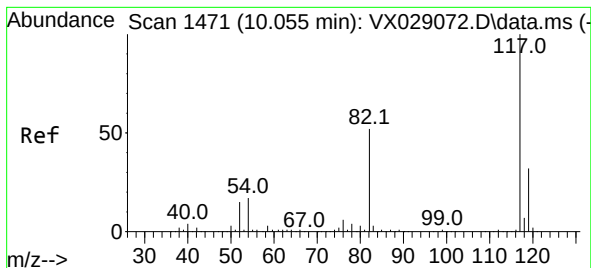
Tgt Ion:107 Resp: 17029
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 4.893 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 95 Resp: 21044
Ion Ratio Lower Upper
95 100
174 82.0 0.0 163.0
176 80.4 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

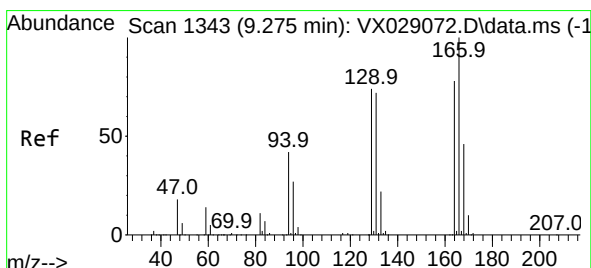
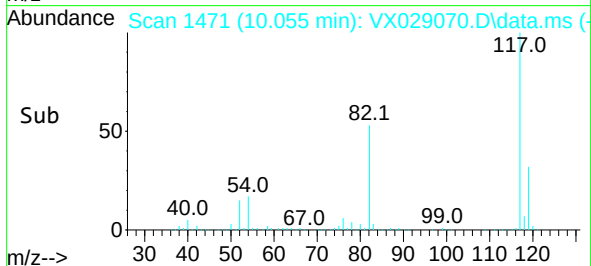
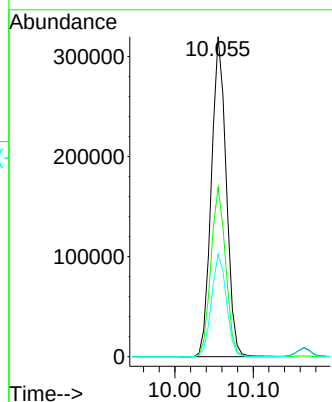
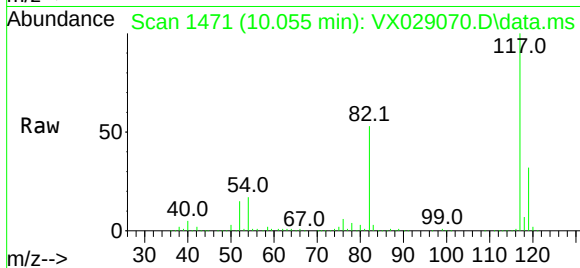
Tgt Ion:117 Resp: 420730

Ion Ratio Lower Upper

117 100

82 53.0 41.8 62.8

119 32.0 24.8 37.2



#64

Tetrachloroethene

Concen: 4.903 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Tgt Ion:164 Resp: 15532

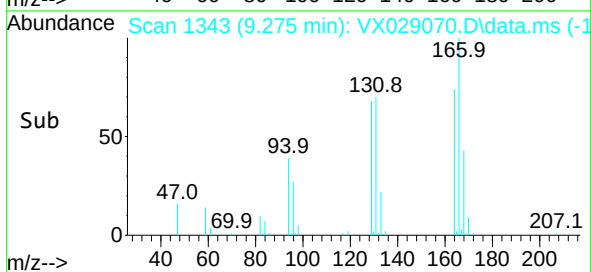
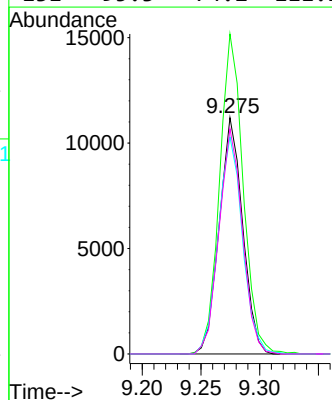
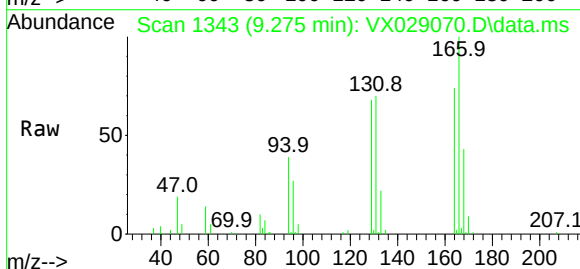
Ion Ratio Lower Upper

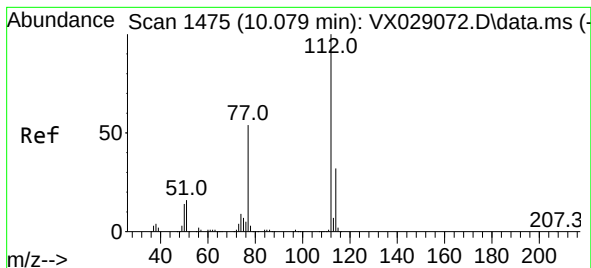
164 100

166 135.4 101.2 151.8

129 91.8 73.0 109.4

131 95.3 74.2 111.2

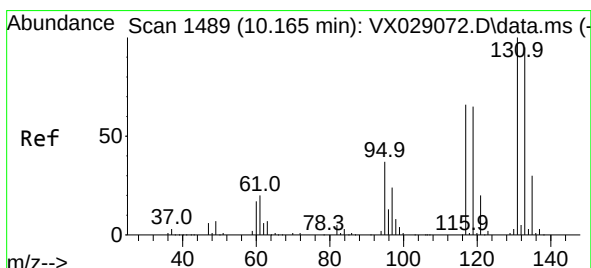
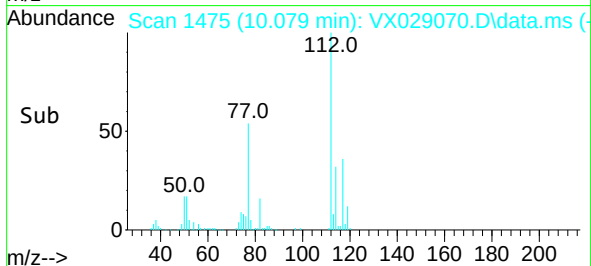
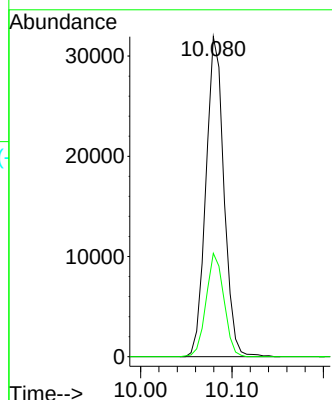
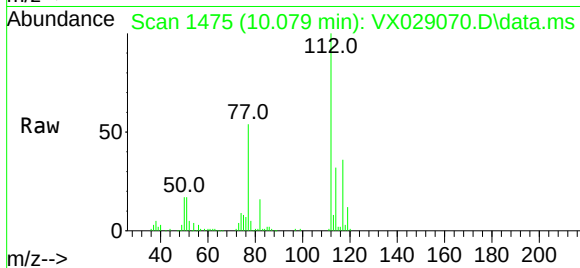




#65
Chlorobenzene
Concen: 5.046 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

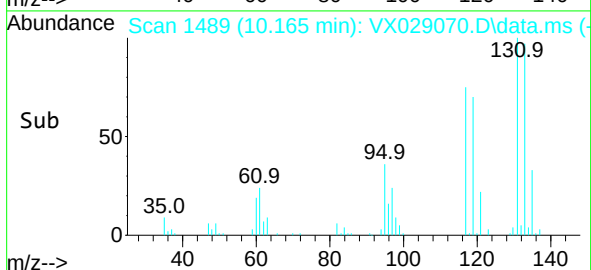
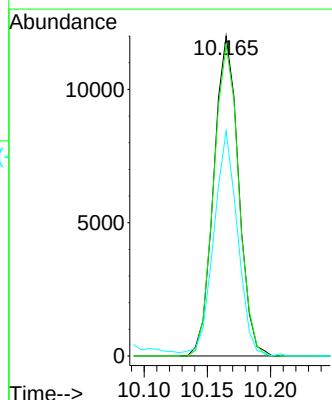
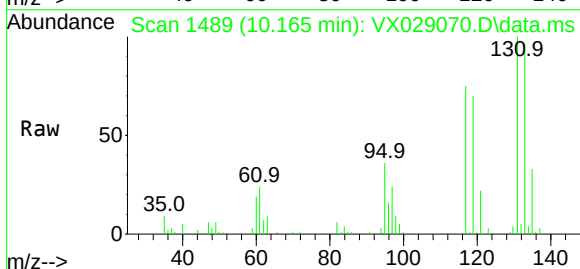
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

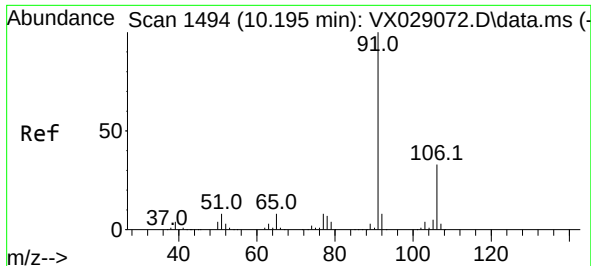
Tgt Ion:112 Resp: 43612
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.895 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion:131 Resp: 16310
Ion Ratio Lower Upper
131 100
133 98.0 48.3 144.8
119 67.7 32.6 98.0





#67

Ethyl Benzene

Concen: 4.990 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

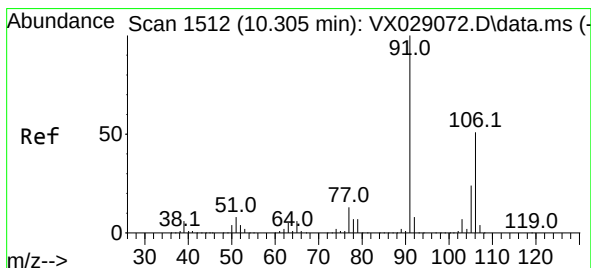
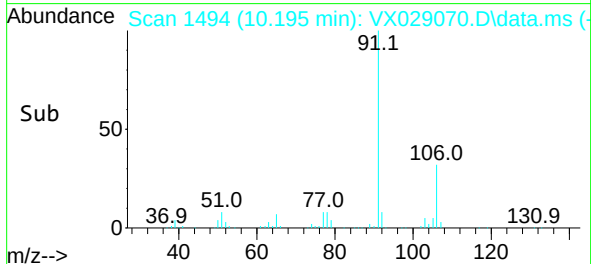
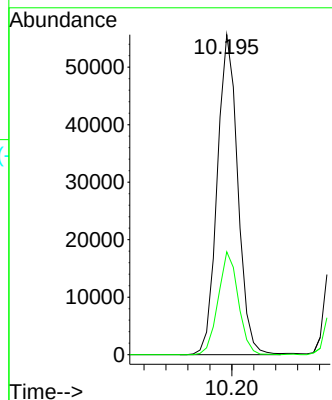
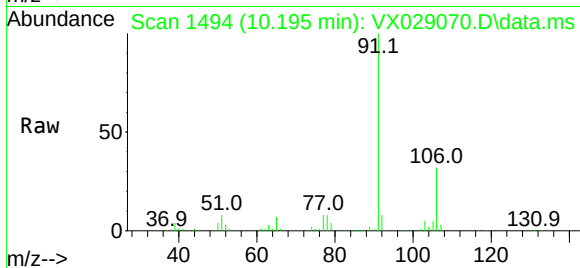
VSTDIC005

Tgt Ion: 91 Resp: 72473

Ion Ratio Lower Upper

91 100

106 32.1 24.6 36.8



#68

m/p-Xylenes

Concen: 9.897 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX029070.D

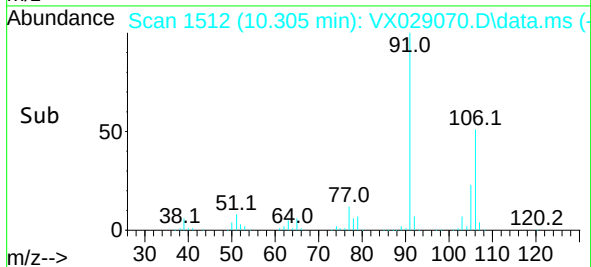
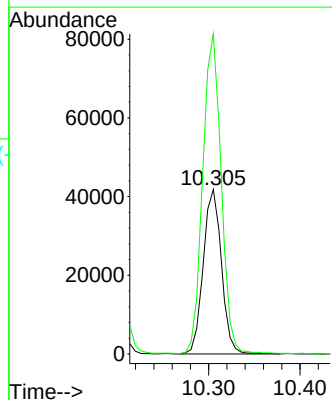
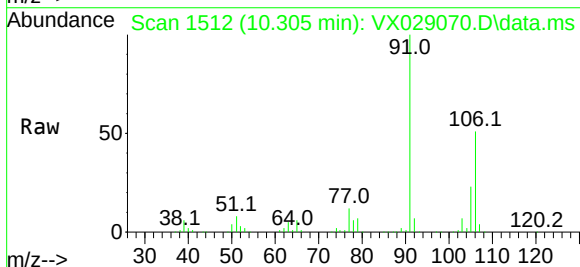
Acq: 31 May 2022 12:31

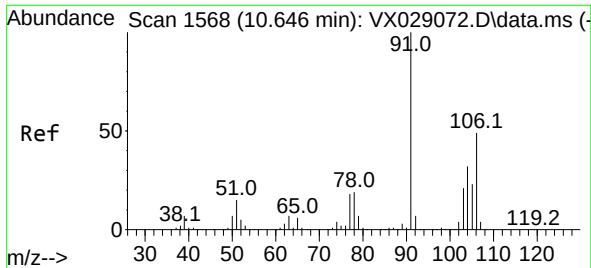
Tgt Ion: 106 Resp: 57721

Ion Ratio Lower Upper

106 100

91 198.5 160.4 240.6

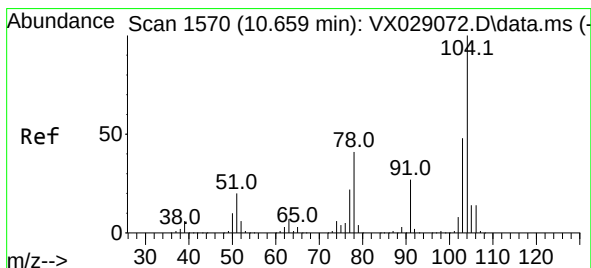
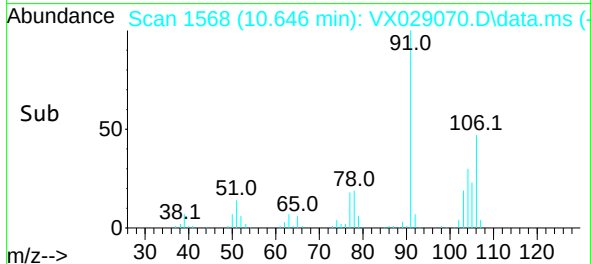
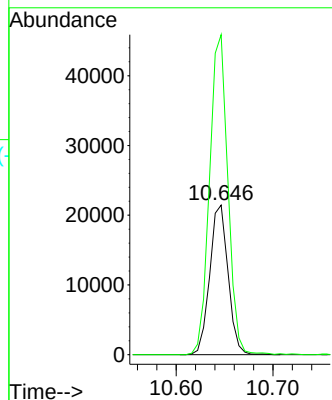
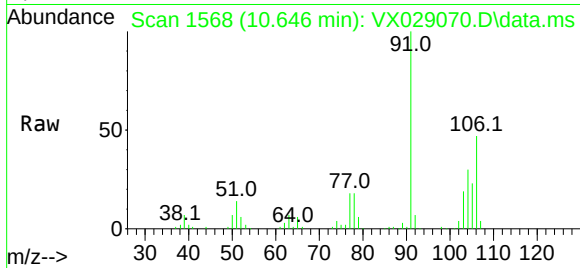




#69
o-Xylene
Concen: 4.910 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

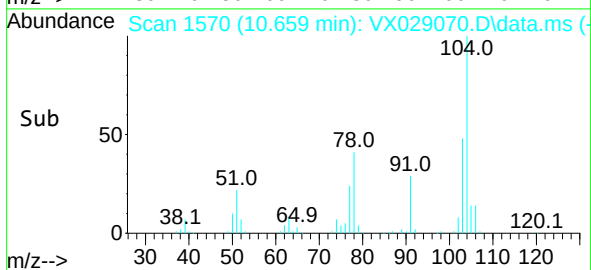
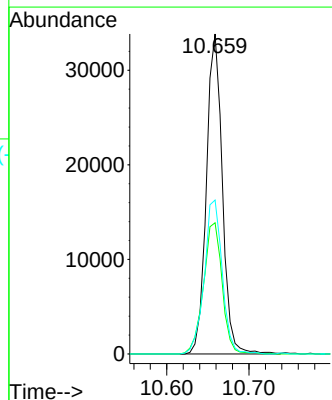
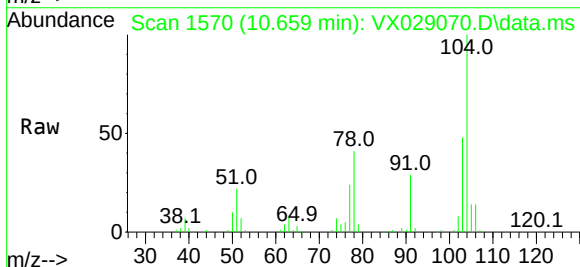
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

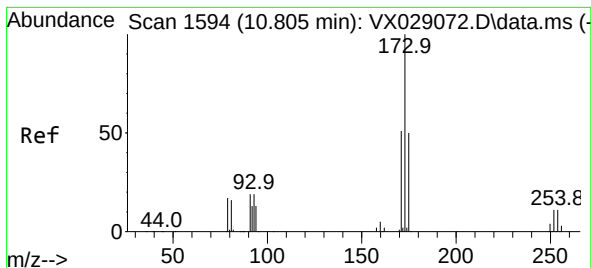
Tgt Ion:106 Resp: 28301
Ion Ratio Lower Upper
106 100
91 214.1 106.1 318.1



#70
Styrene
Concen: 4.758 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion:104 Resp: 45640
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 54.2 43.8 65.8





#71

Bromoform

Concen: 4.937 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

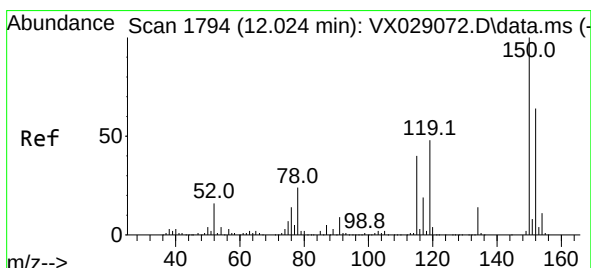
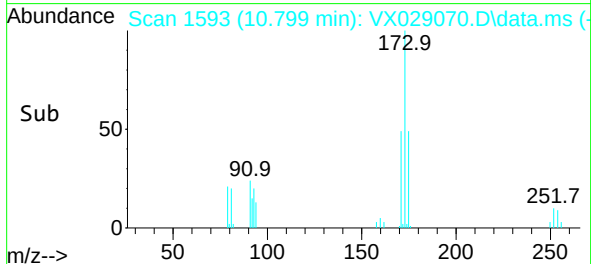
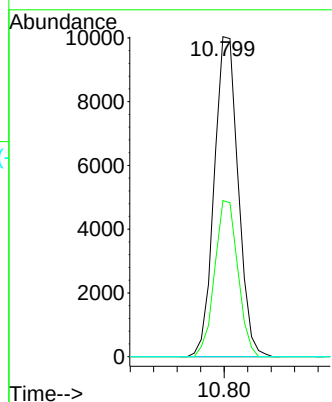
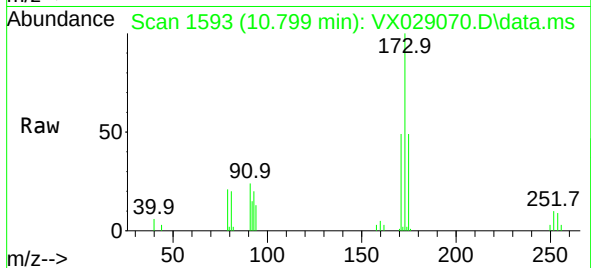
Tgt Ion:173 Resp: 14201

Ion Ratio Lower Upper

173 100

175 47.2 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

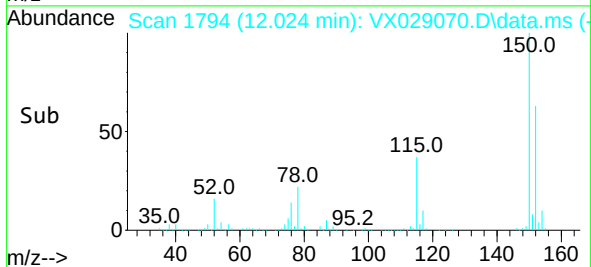
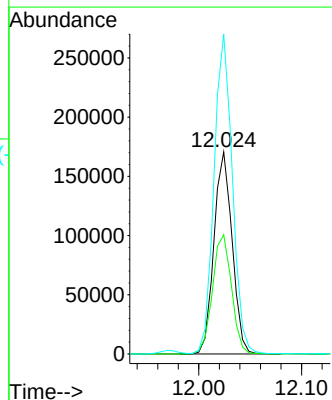
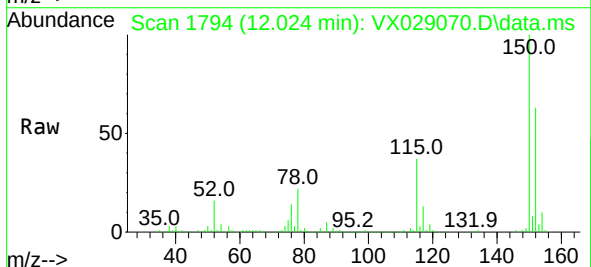
Tgt Ion:152 Resp: 209705

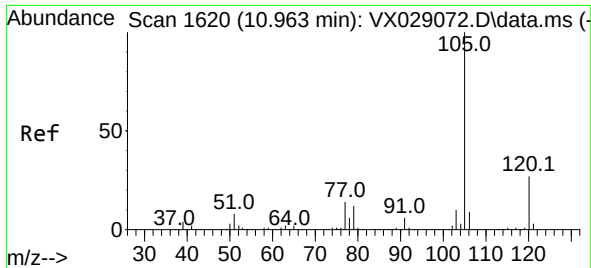
Ion Ratio Lower Upper

152 100

115 61.8 37.5 112.7

150 159.2 0.0 338.2

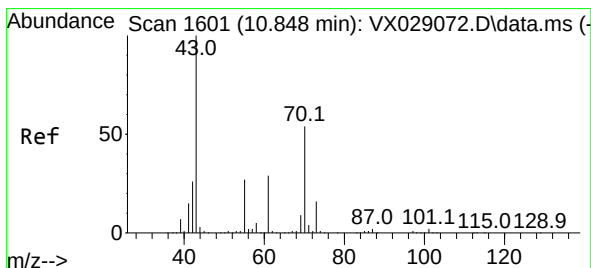
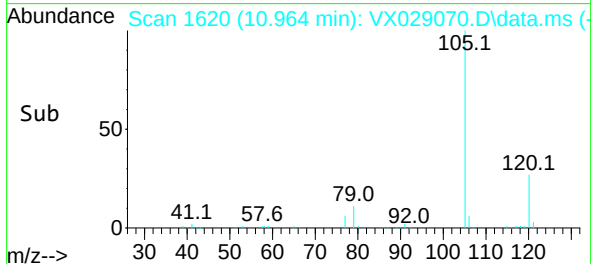
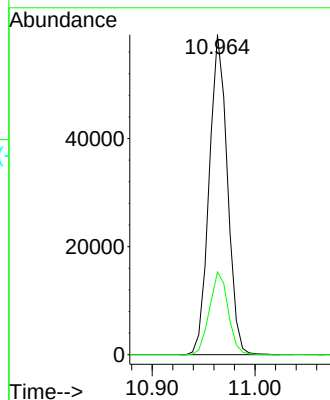
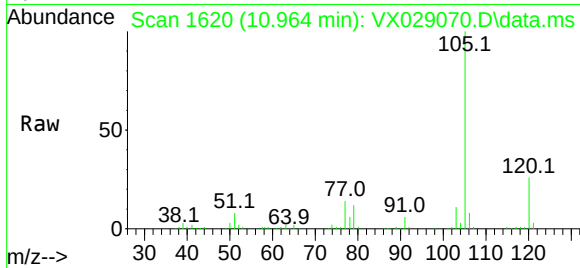




#73
Isopropylbenzene
Concen: 5.167 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

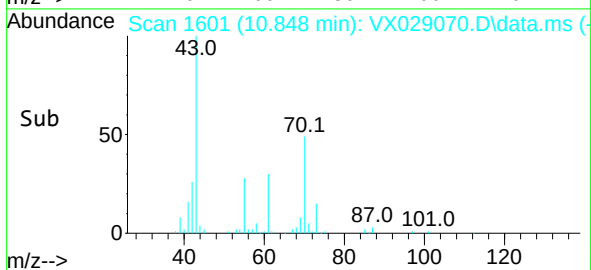
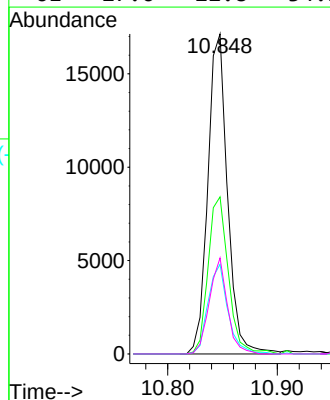
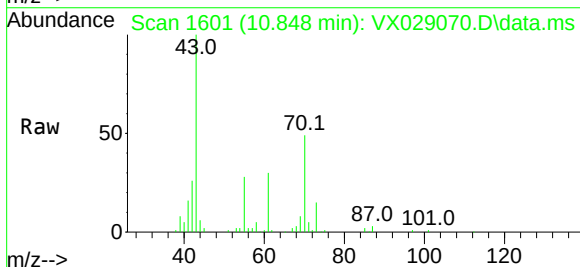
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

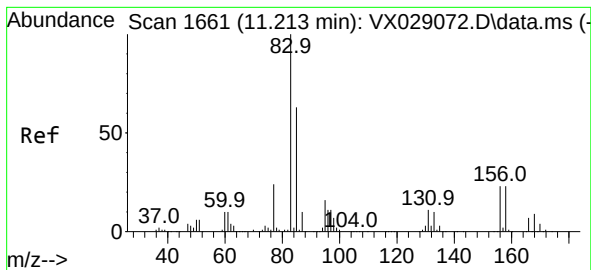
Tgt Ion:105 Resp: 72811
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 4.684 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 43 Resp: 21375
Ion Ratio Lower Upper
43 100
70 50.7 42.5 63.7
55 28.3 23.1 34.7
61 27.6 22.8 34.2

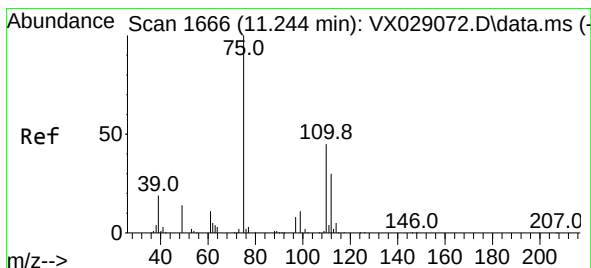
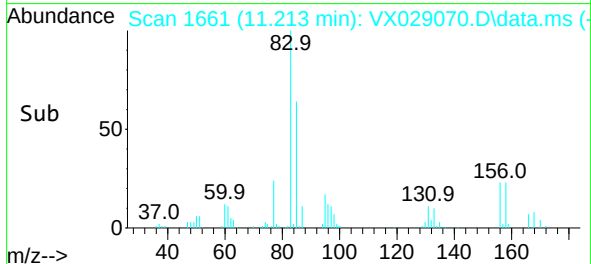
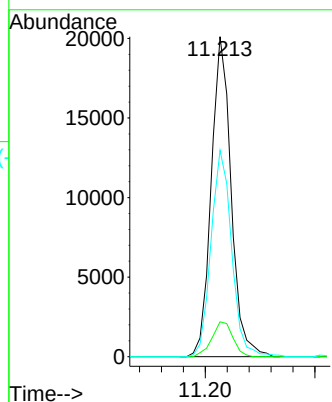
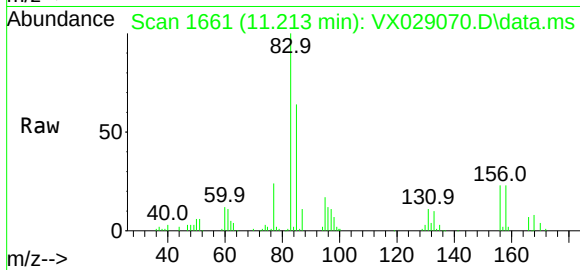




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.326 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029070.D
 Acq: 31 May 2022 12:31

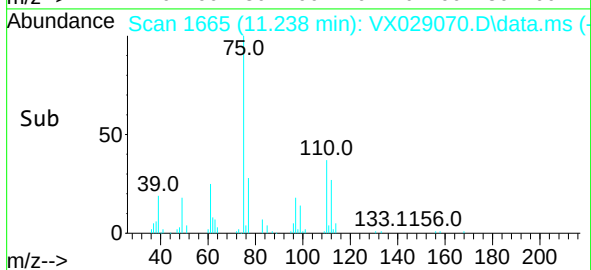
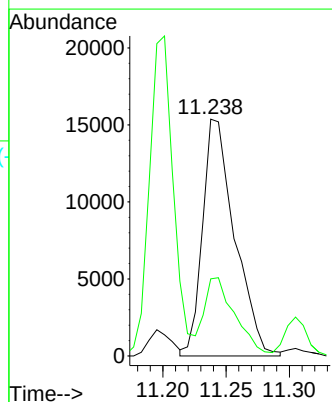
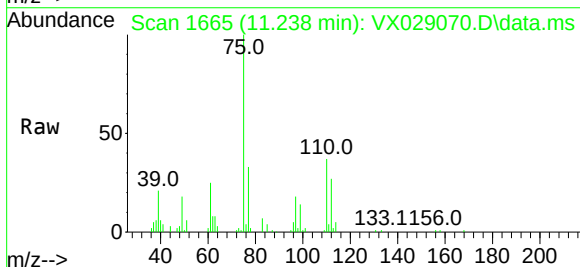
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

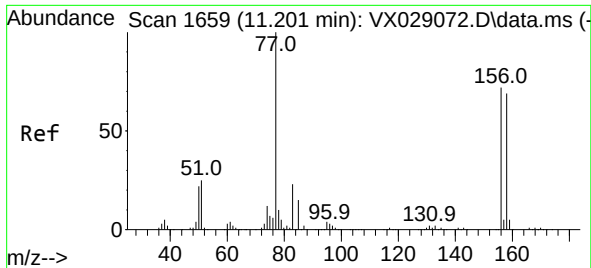
Tgt Ion: 83 Resp: 25303
 Ion Ratio Lower Upper
 83 100
 131 11.5 5.1 15.3
 85 67.1 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 6.421 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX029070.D
 Acq: 31 May 2022 12:31

Tgt Ion: 75 Resp: 27298
 Ion Ratio Lower Upper
 75 100
 77 31.4 19.4 58.2

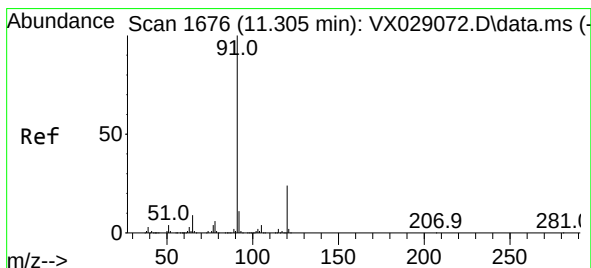
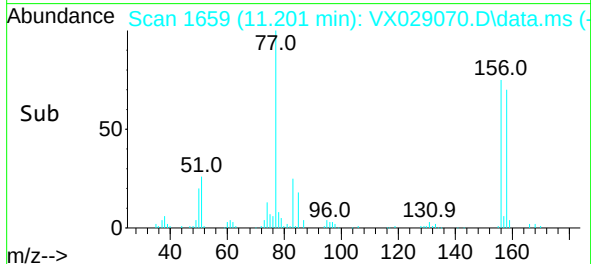
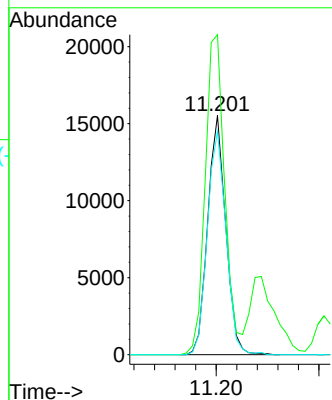
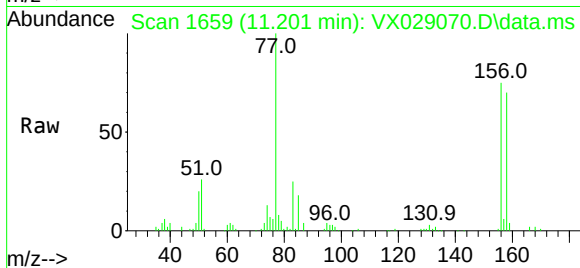




#77
Bromobenzene
Concen: 5.056 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

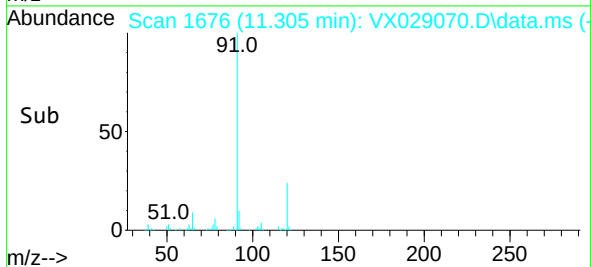
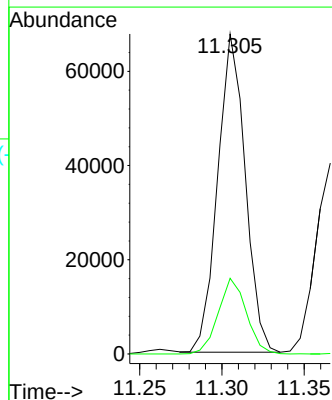
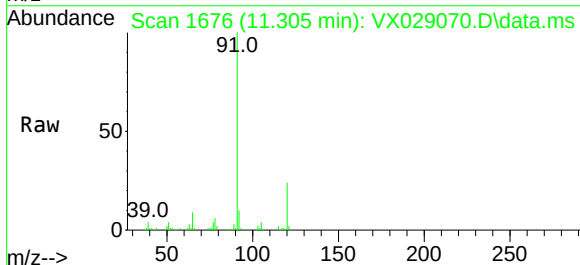
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

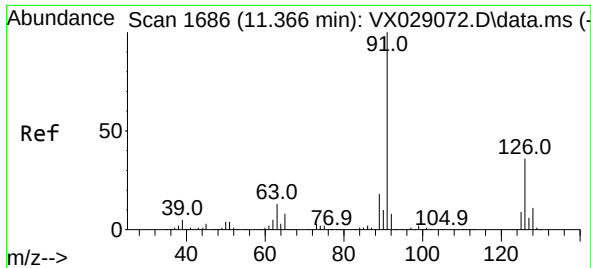
Tgt Ion:156 Resp: 19003
Ion Ratio Lower Upper
156 100
77 144.9 78.5 235.3
158 96.2 50.2 150.7



#78
n-propylbenzene
Concen: 5.028 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 91 Resp: 78814
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8

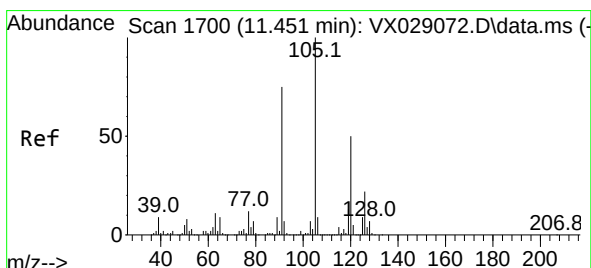
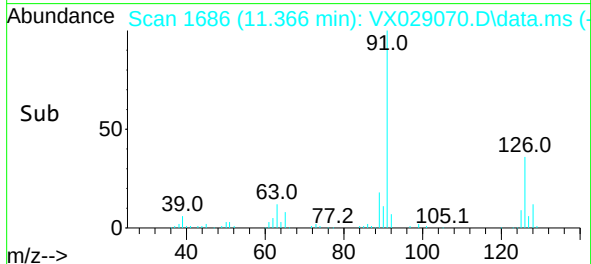
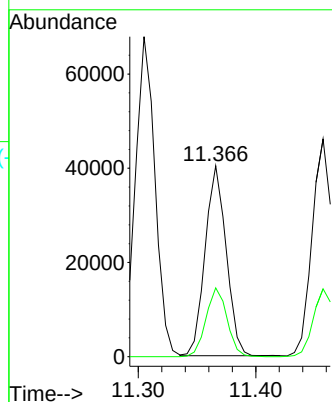
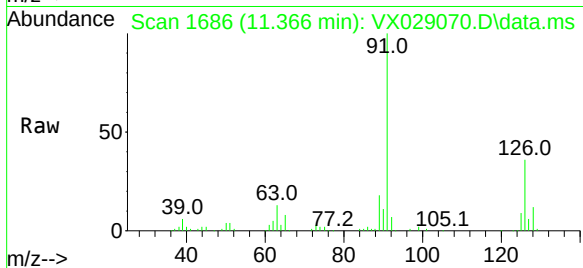




#79
2-Chlorotoluene
Concen: 5.074 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

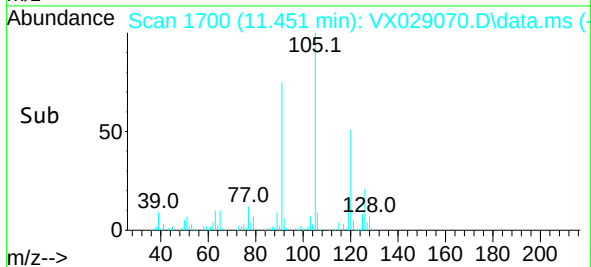
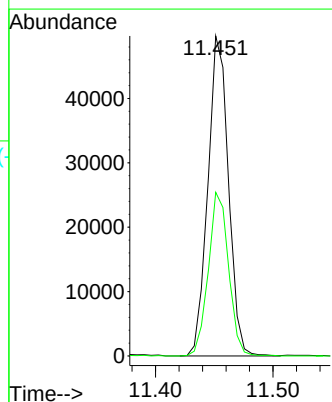
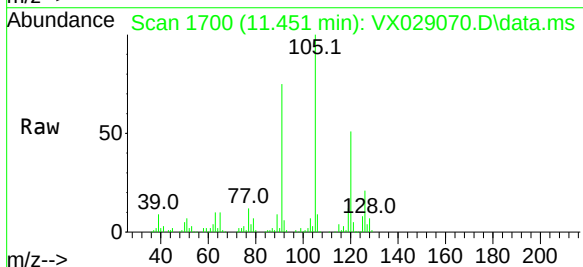
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

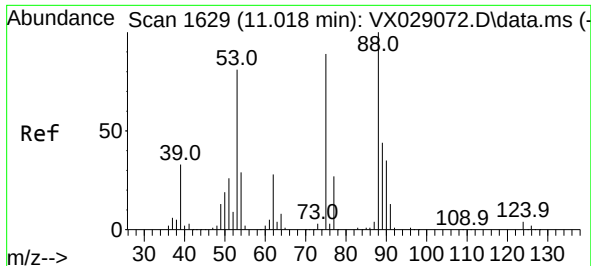
Tgt Ion: 91 Resp: 50265
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.014 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 105 Resp: 60491
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.9

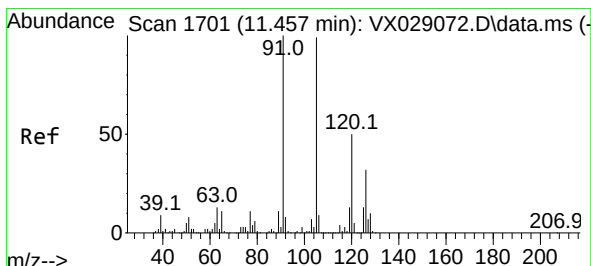
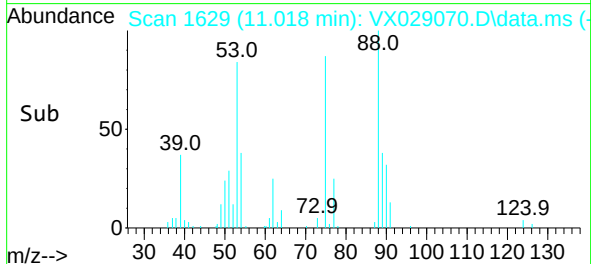
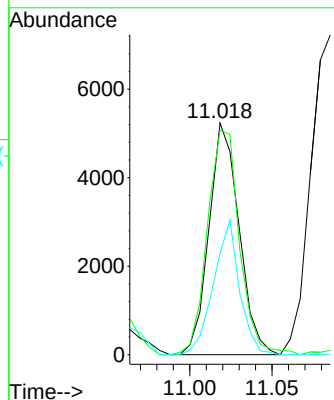
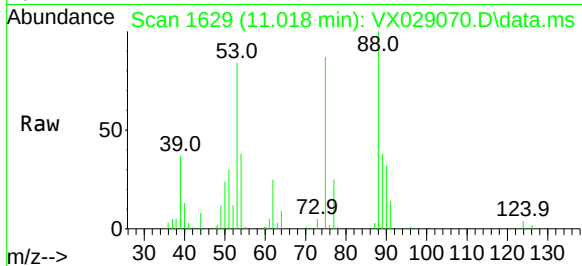




#81
trans-1,4-Dichloro-2-butene
Concen: 4.590 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

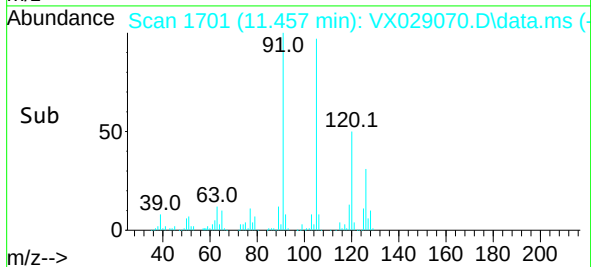
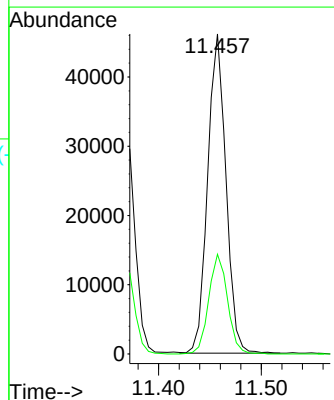
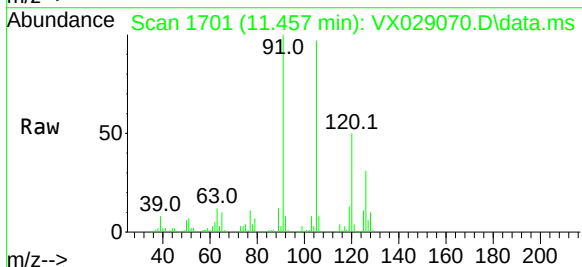
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

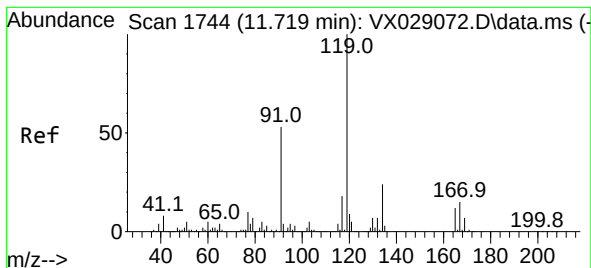
Tgt Ion:	75	Resp:	6651
Ion	Ratio	Lower	Upper
75	100		
53	103.1	69.0	103.4
89	50.2	37.0	55.6



#82
4-Chlorotoluene
Concen: 5.022 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion:	91	Resp:	56950
Ion	Ratio	Lower	Upper
91	100		
126	32.2	14.9	44.5





#83

tert-Butylbenzene

Concen: 5.096 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

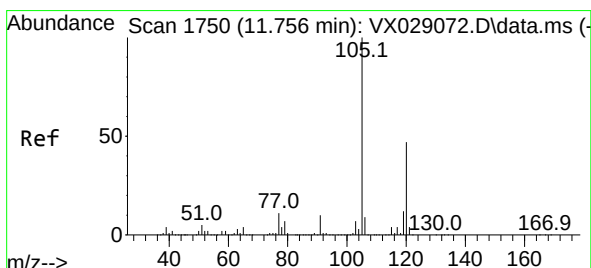
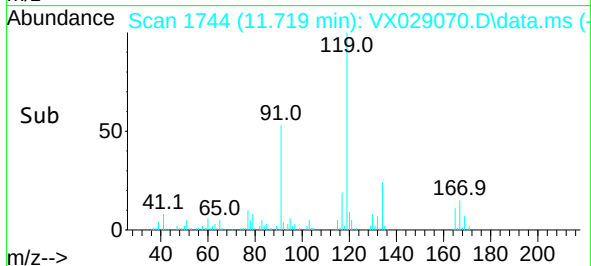
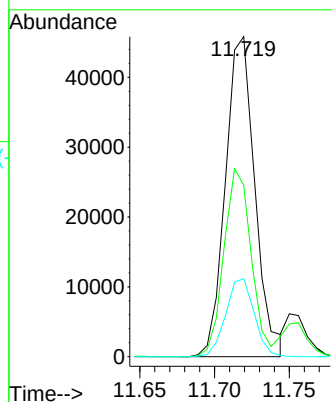
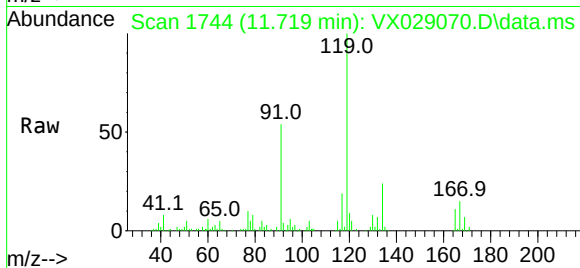
Tgt Ion:119 Resp: 62835

Ion Ratio Lower Upper

119 100

91 54.3 26.9 80.6

134 23.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 5.014 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029070.D

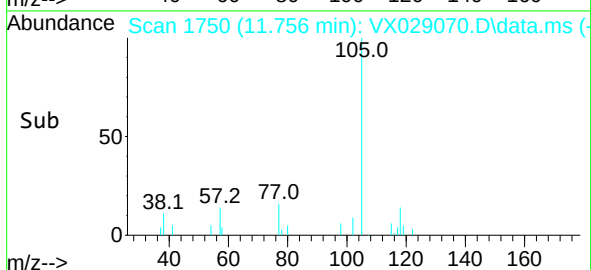
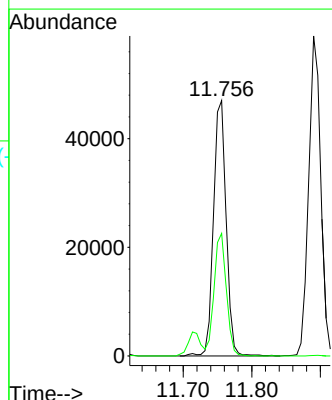
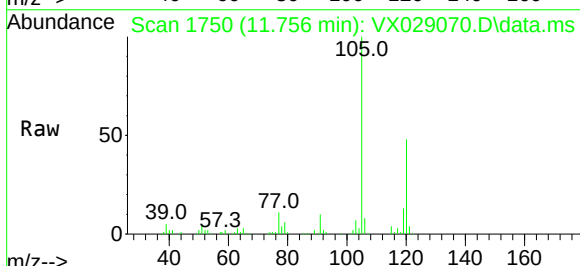
Acq: 31 May 2022 12:31

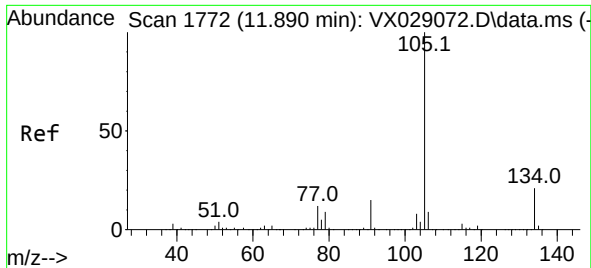
Tgt Ion:105 Resp: 60382

Ion Ratio Lower Upper

105 100

120 46.5 22.6 67.8

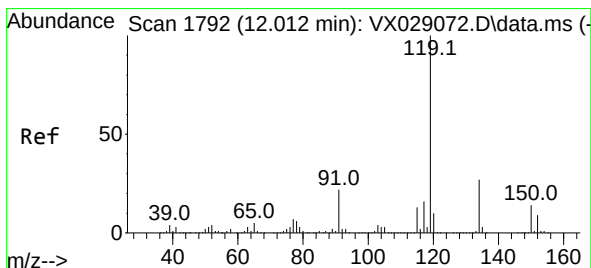
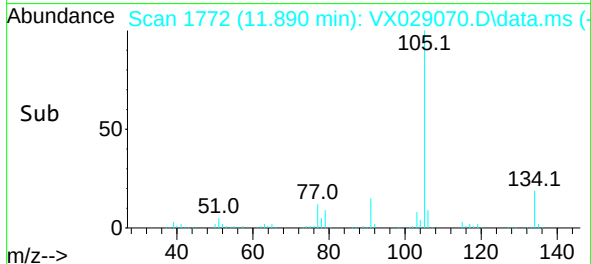
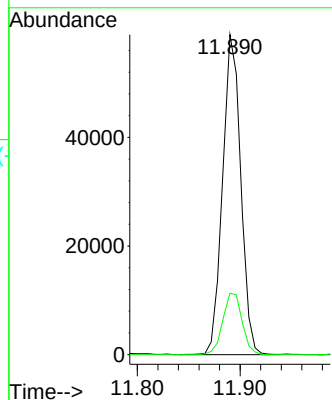
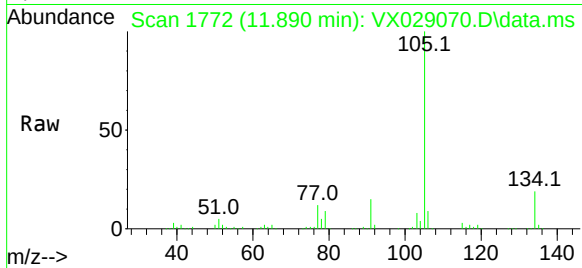




#85
 sec-Butylbenzene
 Concen: 4.986 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029070.D
 Acq: 31 May 2022 12:31

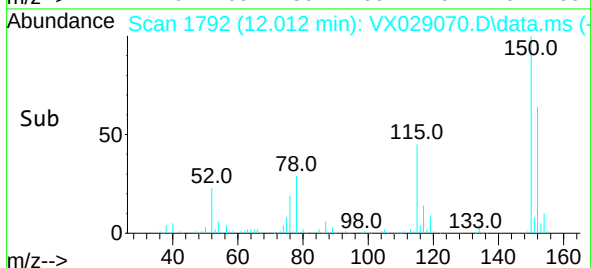
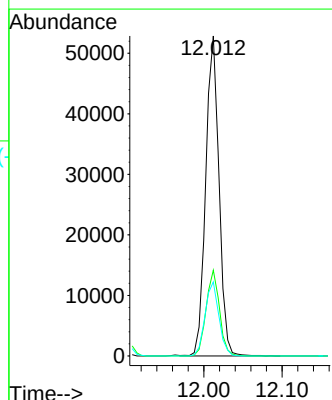
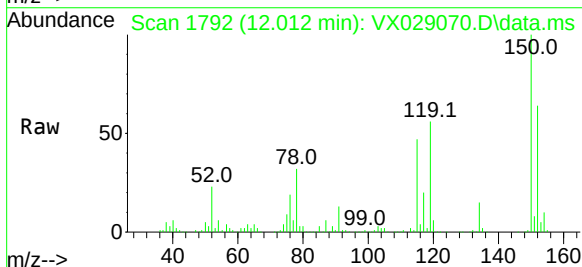
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

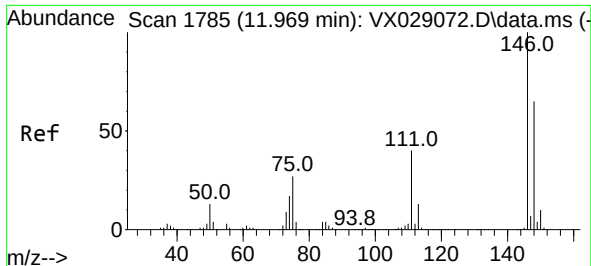
Tgt Ion:105 Resp: 72184
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 4.911 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029070.D
 Acq: 31 May 2022 12:31

Tgt Ion:119 Resp: 62154
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 5.017 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

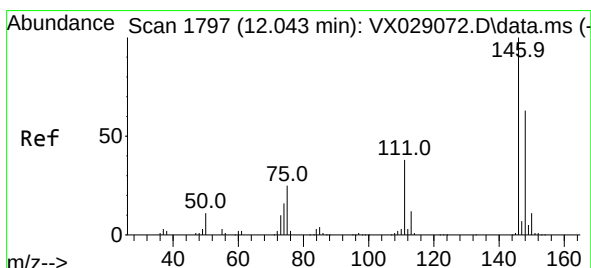
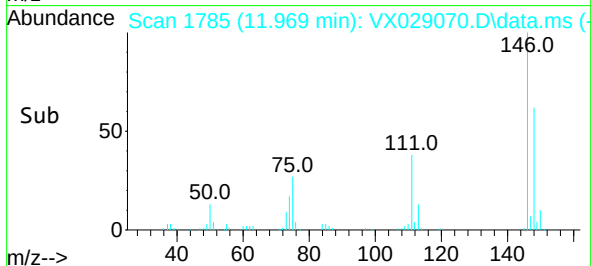
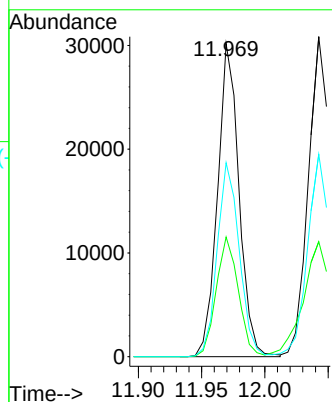
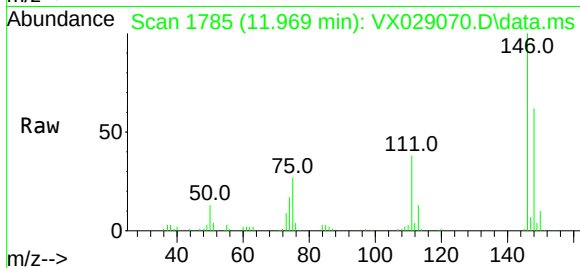
Tgt Ion:146 Resp: 35543

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.1

148 63.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 5.201 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

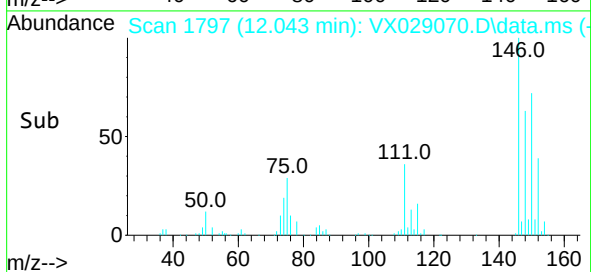
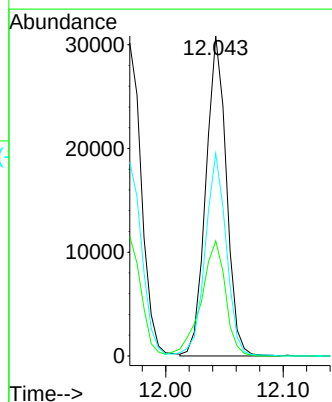
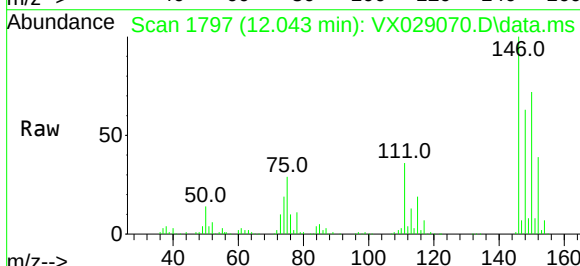
Tgt Ion:146 Resp: 37296

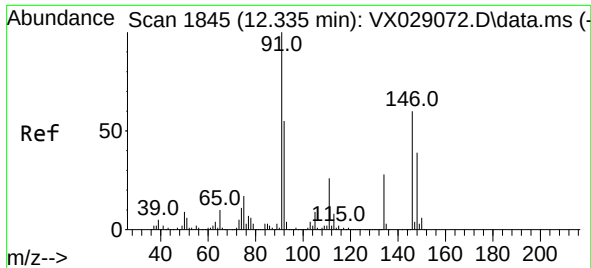
Ion Ratio Lower Upper

146 100

111 42.7 19.2 57.6

148 65.1 32.3 96.9

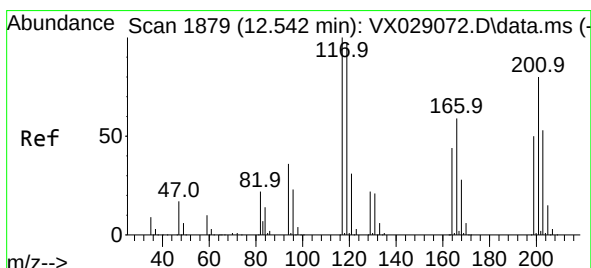
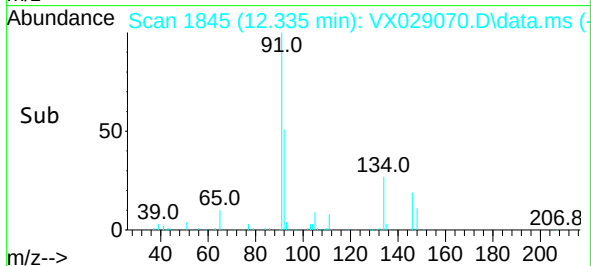
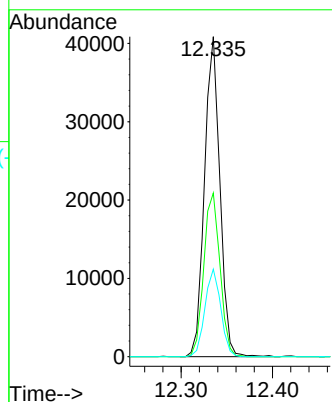
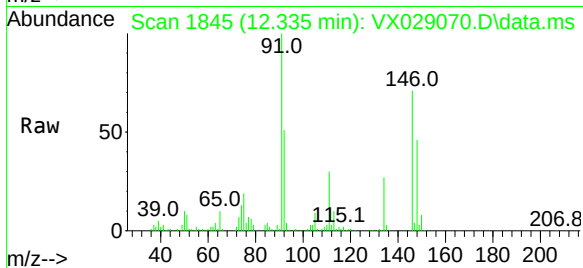




#89
n-Butylbenzene
Concen: 4.637 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

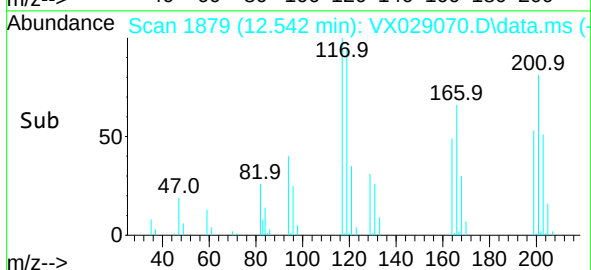
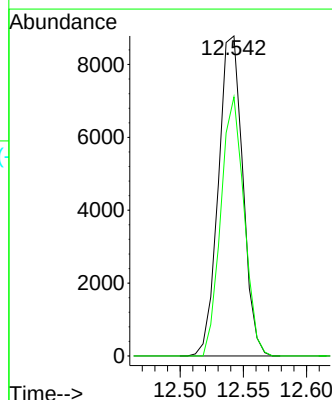
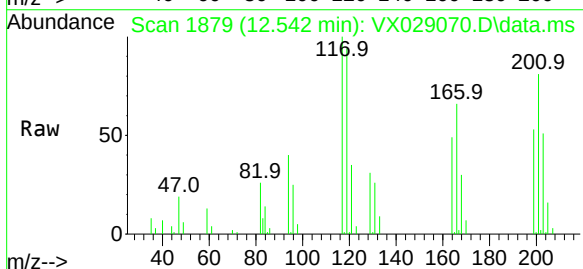
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

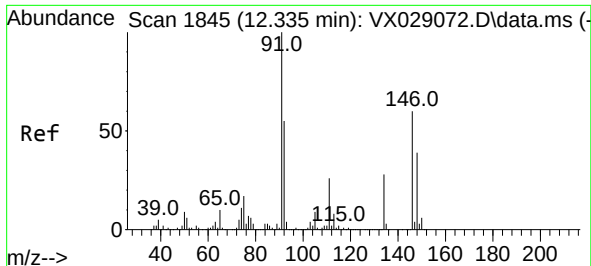
Tgt Ion: 91 Resp: 47629
Ion Ratio Lower Upper
91 100
92 53.8 27.8 83.3
134 28.1 13.3 39.8



#90
Hexachloroethane
Concen: 5.116 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029070.D
Acq: 31 May 2022 12:31

Tgt Ion: 117 Resp: 11772
Ion Ratio Lower Upper
117 100
201 77.1 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 5.156 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

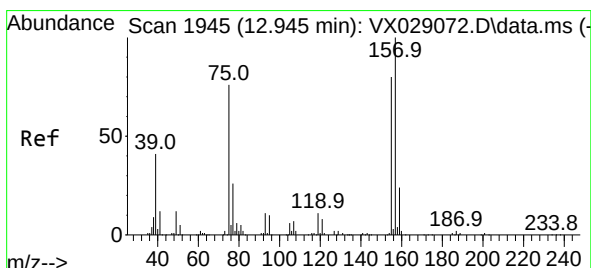
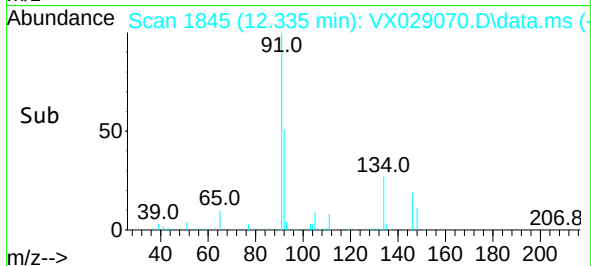
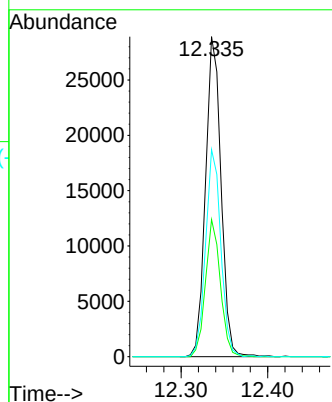
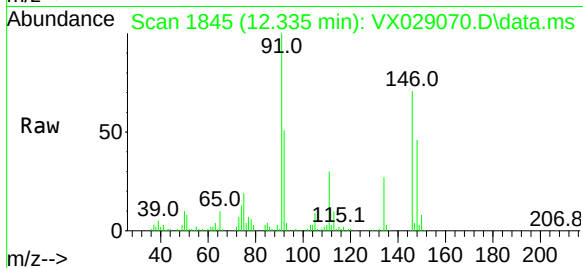
Tgt Ion:146 Resp: 35978

Ion Ratio Lower Upper

146 100

111 41.2 21.0 63.0

148 63.8 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.932 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

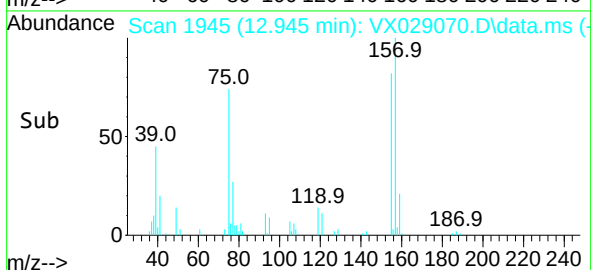
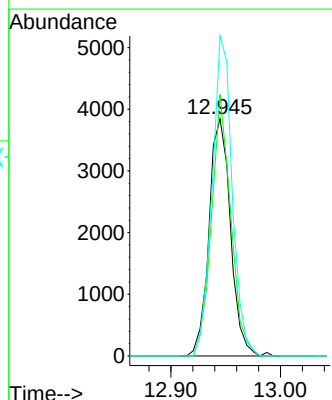
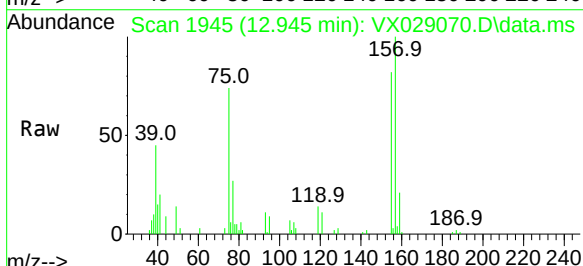
Tgt Ion: 75 Resp: 5232

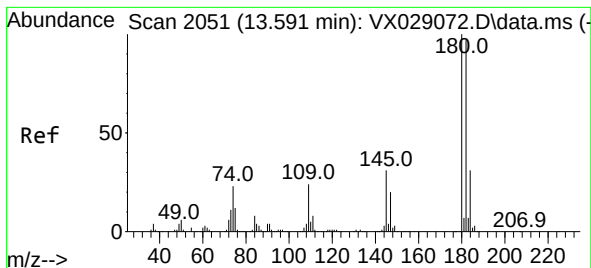
Ion Ratio Lower Upper

75 100

155 99.0 47.0 141.2

157 126.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 4.440 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

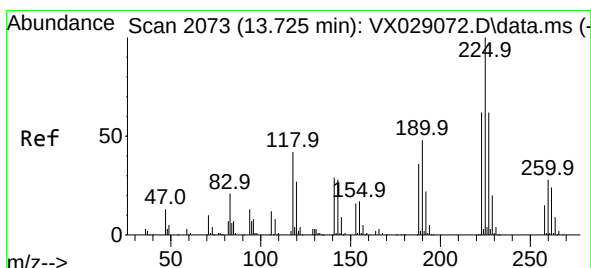
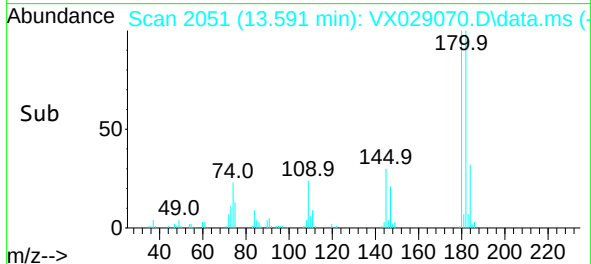
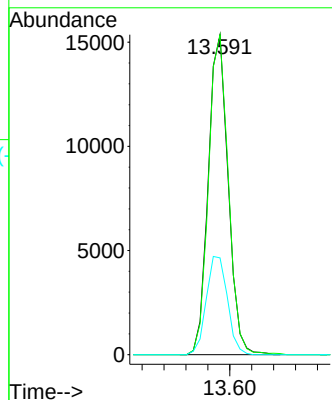
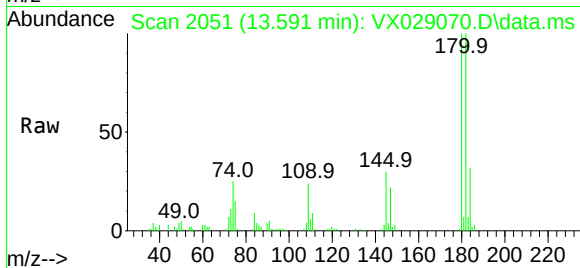
Tgt Ion:180 Resp: 19323

Ion Ratio Lower Upper

180 100

182 99.8 47.7 143.1

145 32.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 4.747 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

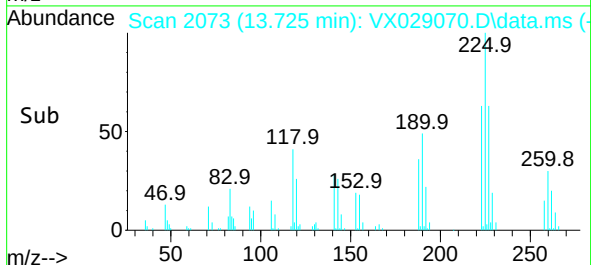
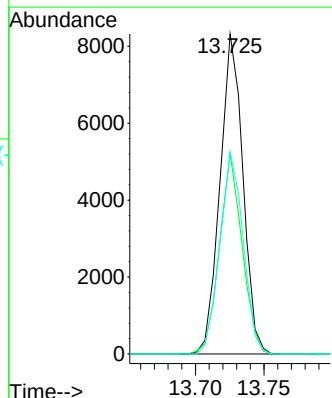
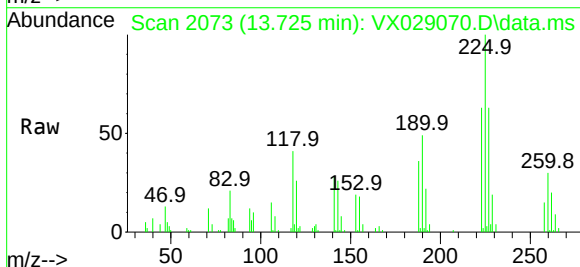
Tgt Ion:225 Resp: 9646

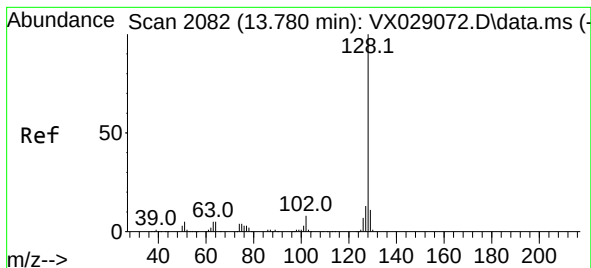
Ion Ratio Lower Upper

225 100

223 62.1 34.2 102.5

227 64.3 33.9 101.7





#95

Naphthalene

Concen: 4.594 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

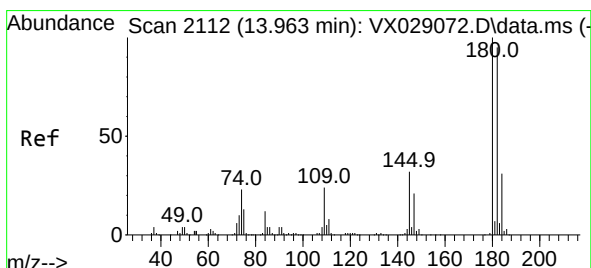
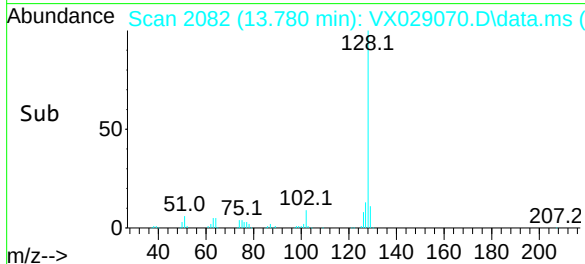
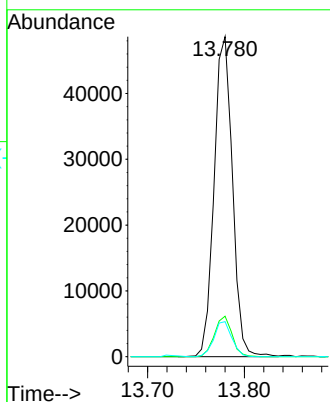
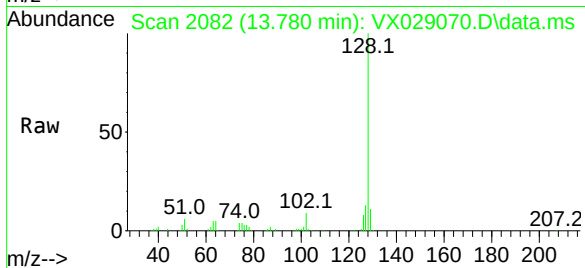
Tgt Ion:128 Resp: 63923

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.4

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 4.830 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029070.D

Acq: 31 May 2022 12:31

Tgt Ion:180 Resp: 20755

Ion Ratio Lower Upper

180 100

182 93.8 50.0 149.8

145 31.9 16.2 48.5

