

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\Not Reviewed Data\
 Data File : VX029069.D
 Acq On : 31 May 2022 12:08
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Quant Time: May 31 18:47:52 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	296694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	474774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	6767	2.023	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	4.040%#
35) Dibromofluoromethane	5.385	113	5610	1.779	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	3.560%#
50) Toluene-d8	8.653	98	18319	1.588	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	3.180%#
62) 4-Bromofluorobenzene	11.085	95	5706	1.280	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.560%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2659	1.031	ug/l	92
3) Chloromethane	1.294	50	3391	1.256	ug/l	99
4) Vinyl Chloride	1.374	62	3159	1.064	ug/l #	84
5) Bromomethane	1.605	94	4307	Below Cal		98
6) Chloroethane	1.685	64	2504	2.339	ug/l	93
7) Trichlorofluoromethane	1.886	101	5013	1.087	ug/l	90
8) Diethyl Ether	2.130	74	1845	1.043	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	3074	1.123	ug/l	97
10) Methyl Iodide	2.453	142	2961	5.035	ug/l	95
11) Tert butyl alcohol	2.947	59	8554	11.037	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	3003	1.123	ug/l #	77
13) Acrolein	2.239	56	1972	5.616	ug/l	90
14) Allyl chloride	2.666	41	4437	1.105	ug/l	98
15) Acrylonitrile	3.068	53	8199	5.138	ug/l	97
16) Acetone	2.380	43	7449	5.654	ug/l #	84
17) Carbon Disulfide	2.508	76	8998	1.227	ug/l	99
18) Methyl Acetate	2.703	43	3727	1.094	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	9118	1.005	ug/l	100
20) Methylene Chloride	2.794	84	3415	1.112	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	3260	1.081	ug/l	90
22) Diisopropyl ether	3.763	45	8351	1.040	ug/l #	81
23) Vinyl Acetate	3.733	43	32031	4.775	ug/l	99
24) 1,1-Dichloroethane	3.617	63	5408	1.088	ug/l	96
25) 2-Butanone	4.562	43	11386	5.358	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	4203	1.031	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	4187	1.164	ug/l	79
28) Bromochloromethane	4.903	49	2429	1.215	ug/l #	100
29) Tetrahydrofuran	5.019	42	6970	5.114	ug/l	99
30) Chloroform	5.092	83	5860	1.064	ug/l	92
31) Cyclohexane	5.470	56	4425	1.017	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	5289	1.060	ug/l #	35
36) 1,1-Dichloropropene	5.690	75	4411	1.087	ug/l	98
37) Ethyl Acetate	4.727	43	3663	0.931	ug/l	97
38) Carbon Tetrachloride	5.690	117	4870	1.050	ug/l #	90
39) Methylcyclohexane	7.379	83	4912	0.979	ug/l #	88
40) Benzene	6.044	78	12235	1.018	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	1961	0.923	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	4168	1.023	ug/l	100
43) Isopropyl Acetate	6.342	43	5995	0.974	ug/l	99
44) Trichloroethene	7.135	130	6355	1.097	ug/l	90
45) 1,2-Dichloropropane	7.440	63	2907	1.004	ug/l	89
46) Dibromomethane	7.586	93	2325	1.030	ug/l	95
47) Bromodichloromethane	7.824	83	4562	1.026	ug/l #	95
48) Methyl methacrylate	7.702	41	2861	0.956	ug/l	86
49) 1,4-Dioxane	7.671	88	1776	19.394	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	20152	4.925	ug/l	94
52) Toluene	8.726	92	8012	0.998	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	4270	0.934	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	5030	1.006	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	3328	0.996	ug/l	92
56) Ethyl methacrylate	9.122	69	4207	0.887	ug/l	97
57) 1,3-Dichloropropane	9.311	76	5237	0.984	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	9306	4.142	ug/l	94
59) 2-Hexanone	9.433	43	14874	4.671	ug/l	90
60) Dibromochloromethane	9.525	129	3800	1.000	ug/l	96
61) 1,2-Dibromoethane	9.616	107	3703	1.025	ug/l	96
64) Tetrachloroethene	9.275	164	3564	1.108	ug/l	95
65) Chlorobenzene	10.085	112	9402	1.071	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	3609	1.067	ug/l #	63
67) Ethyl Benzene	10.195	91	14773	1.002	ug/l	100
68) m/p-Xylenes	10.305	106	11265	1.902	ug/l	95
69) o-Xylene	10.646	106	5459	0.933	ug/l	99
70) Styrene	10.659	104	8802	0.904	ug/l	99
71) Bromoform	10.805	173	2847	0.975	ug/l #	91
73) Isopropylbenzene	10.963	105	14203	1.041	ug/l	98
74) N-amyl acetate	10.848	43	4159	0.941	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	5060	1.100	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	5258	1.277	ug/l	97
77) Bromobenzene	11.201	156	4068	1.118	ug/l	86
78) n-propylbenzene	11.305	91	14966	0.986	ug/l	98
79) 2-Chlorotoluene	11.366	91	10507	1.095	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	11803	1.010	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	1274	0.908	ug/l	91
82) 4-Chlorotoluene	11.457	91	11625	1.059	ug/l	100
83) tert-Butylbenzene	11.719	119	12072	1.011	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	11450	0.982	ug/l	99
85) sec-Butylbenzene	11.890	105	13418	0.957	ug/l	97
86) p-Isopropyltoluene	12.012	119	11685	0.953	ug/l	92
87) 1,3-Dichlorobenzene	11.975	146	7390	1.077	ug/l	98
88) 1,4-Dichlorobenzene	11.975	146	7390	1.064	ug/l	99
89) n-Butylbenzene	12.335	91	9698	0.975	ug/l	98
90) Hexachloroethane	12.542	117	2241	1.006	ug/l	97
91) 1,2-Dichlorobenzene	12.341	146	7059	1.045	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1070	1.042	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	4675	1.109	ug/l	93
94) Hexachlorobutadiene	13.725	225	2488	0.802	ug/l	87
95) Naphthalene	13.780	128	12306	0.913	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	4234	1.017	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue May 31 15:54:21 2022
Response via : Initial Calibration

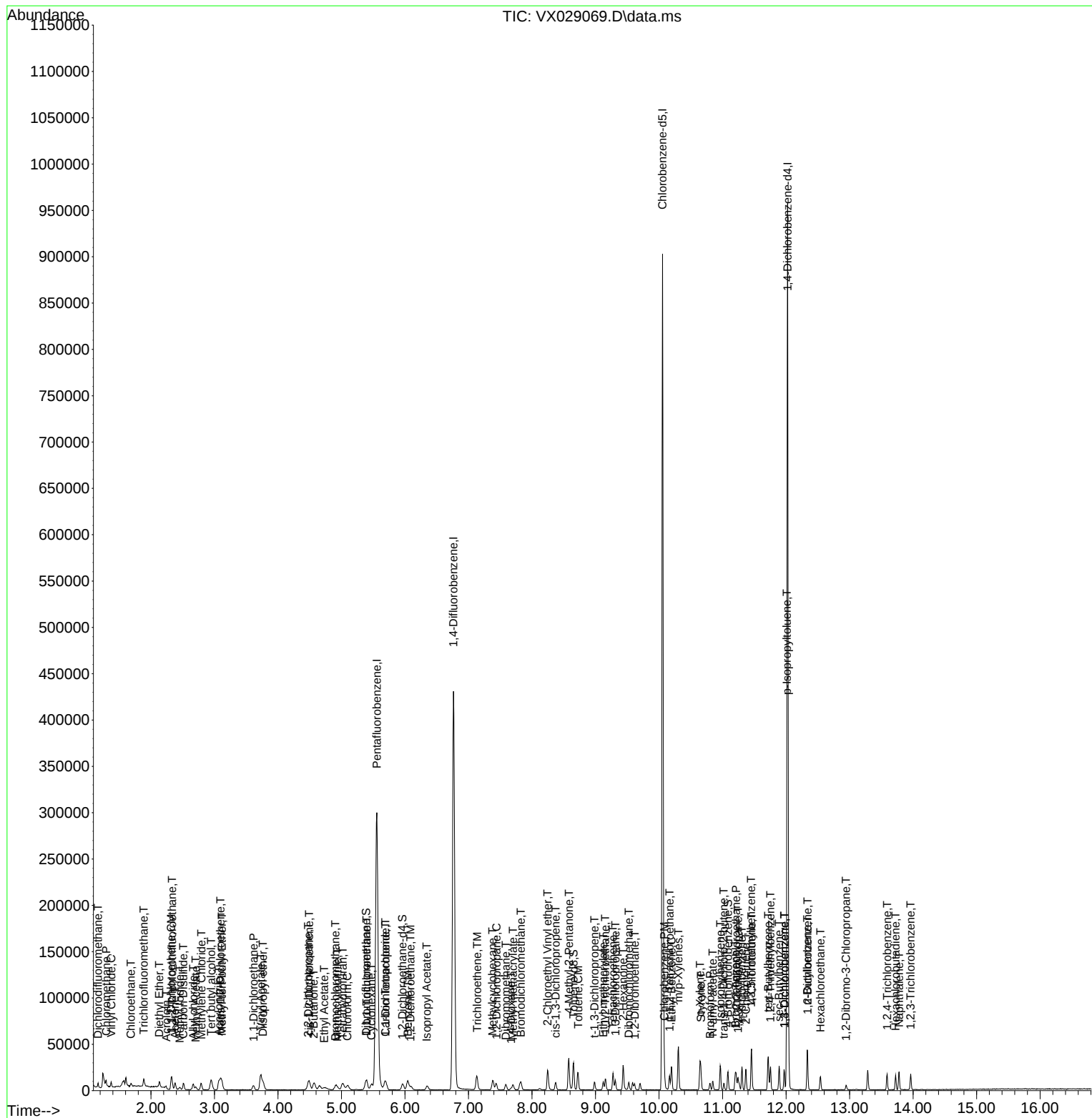
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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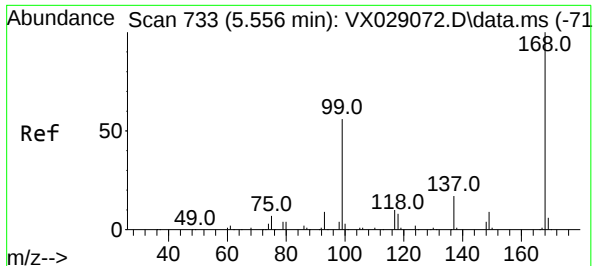
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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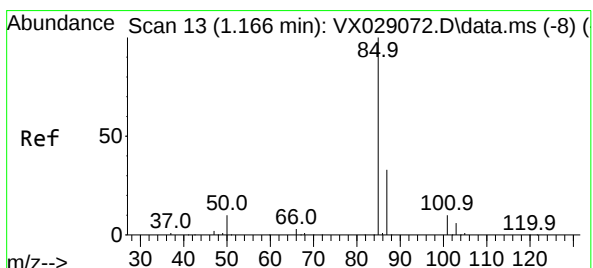
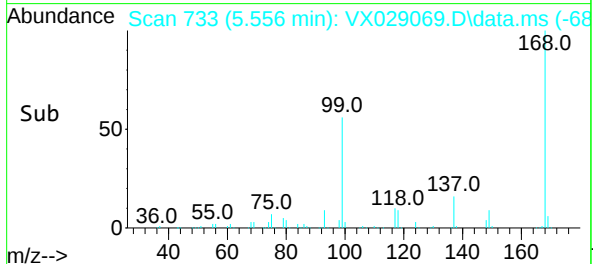
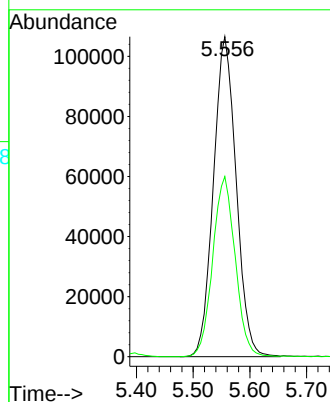
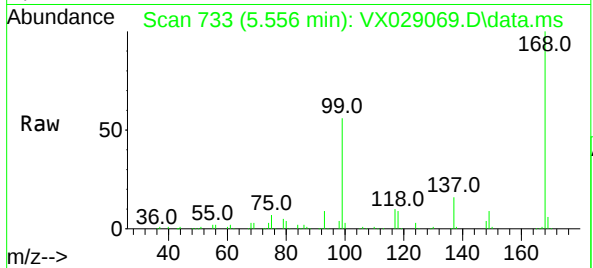




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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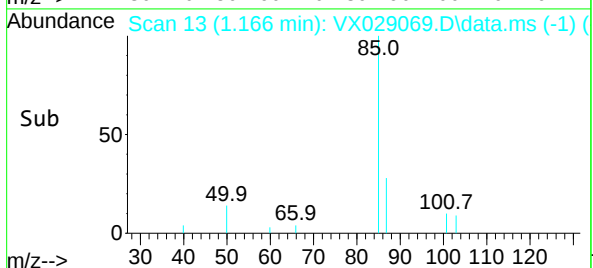
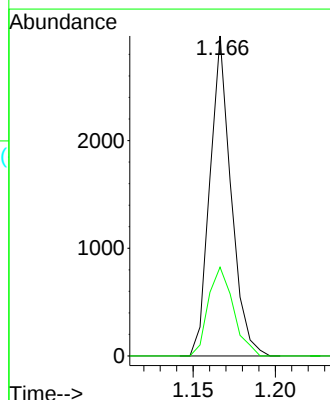
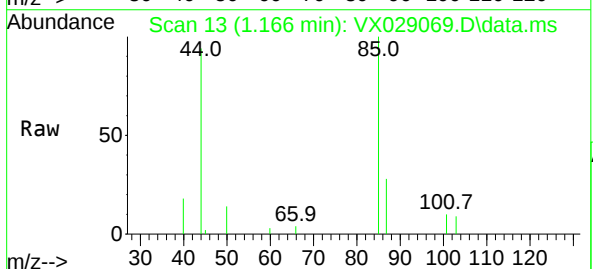
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

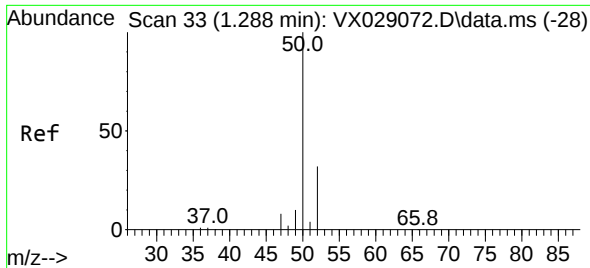
Tgt Ion:168 Resp: 296694
Ion Ratio Lower Upper
168 100
99 56.3 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 1.031 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 85 Resp: 2659
Ion Ratio Lower Upper
85 100
87 27.7 16.2 48.6

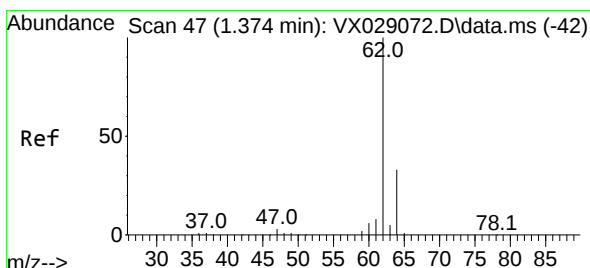
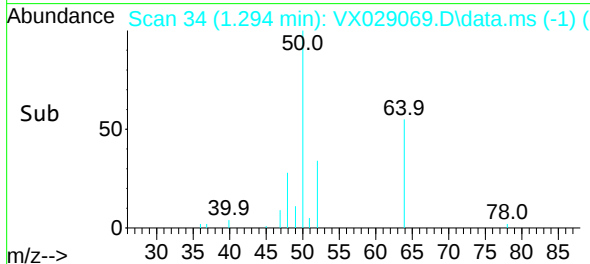
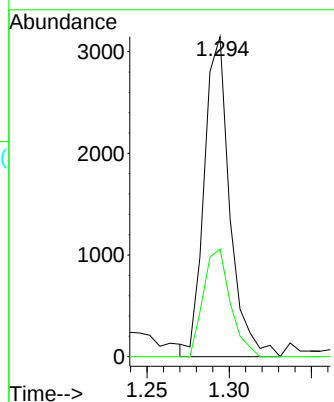
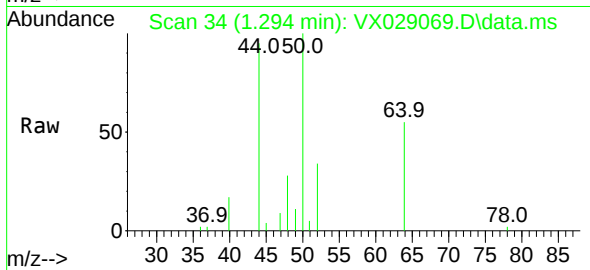




#3
Chloromethane
Concen: 1.256 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

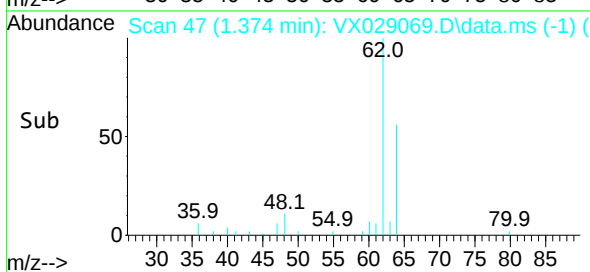
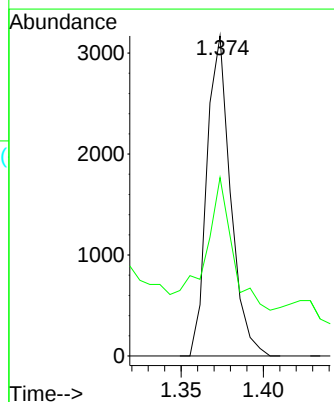
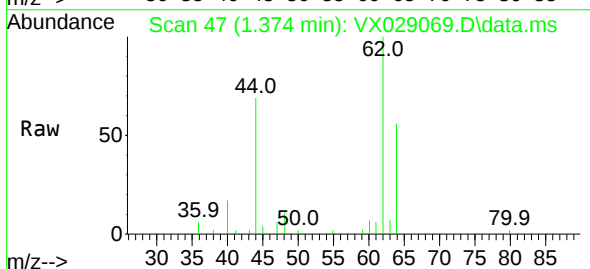
Instrument :
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ClientSampleId :
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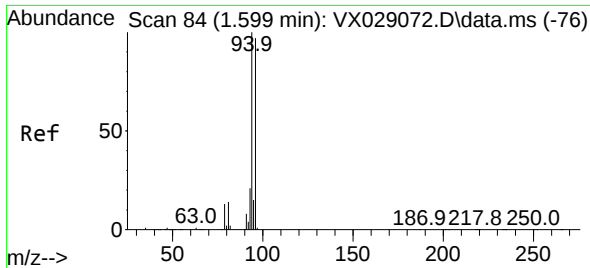
Tgt Ion: 50 Resp: 3391
Ion Ratio Lower Upper
50 100
52 33.7 26.4 39.6



#4
Vinyl Chloride
Concen: 1.064 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 62 Resp: 3159
Ion Ratio Lower Upper
62 100
64 40.6 25.5 38.3#

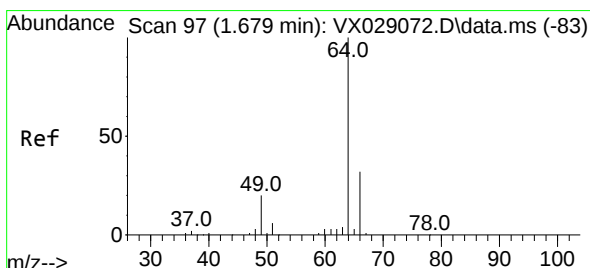
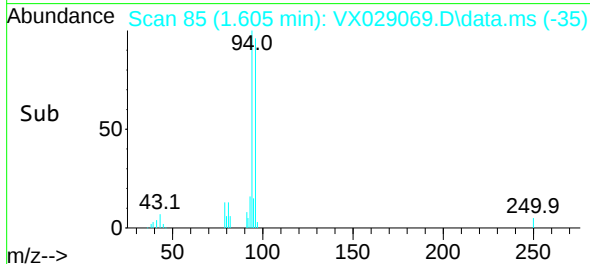
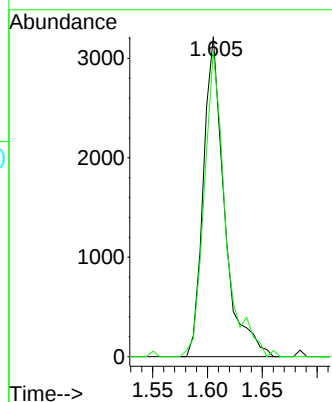
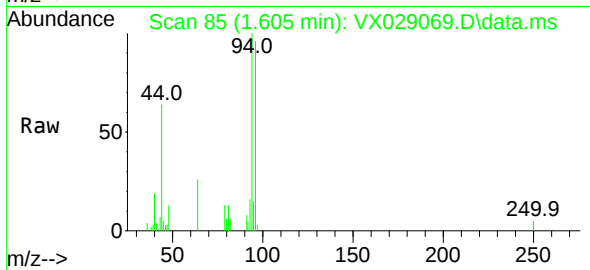




#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX029069.D
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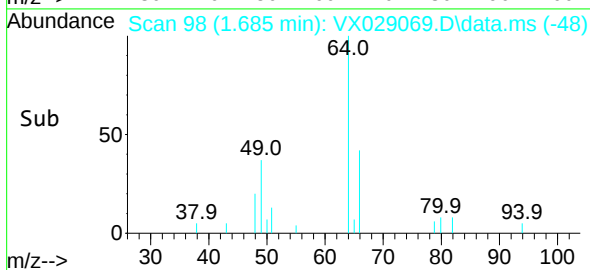
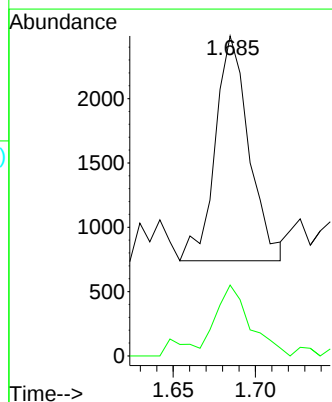
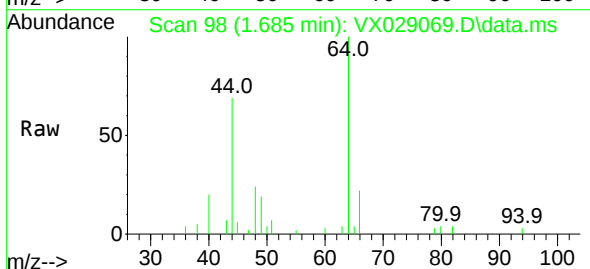
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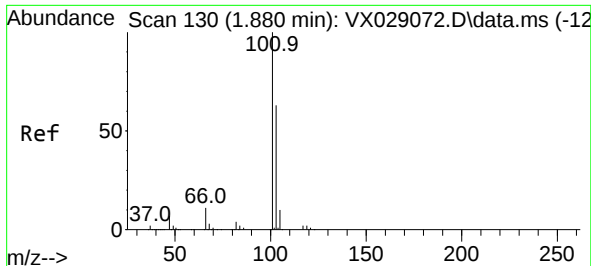
Tgt Ion: 94 Resp: 4307
Ion Ratio Lower Upper
94 100
96 95.6 75.3 112.9



#6
Chloroethane
Concen: 2.339 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 64 Resp: 2504
Ion Ratio Lower Upper
64 100
66 27.9 25.3 37.9

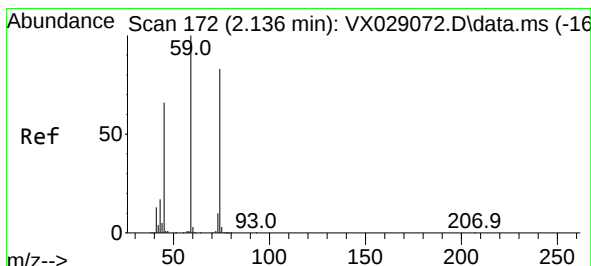
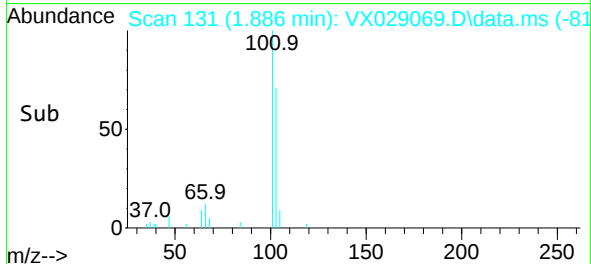
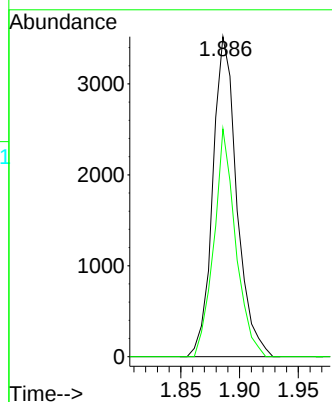
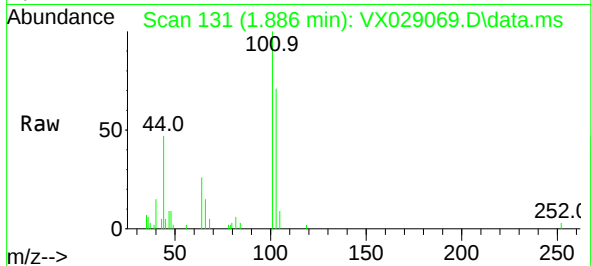




#7
 Trichlorofluoromethane
 Concen: 1.087 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

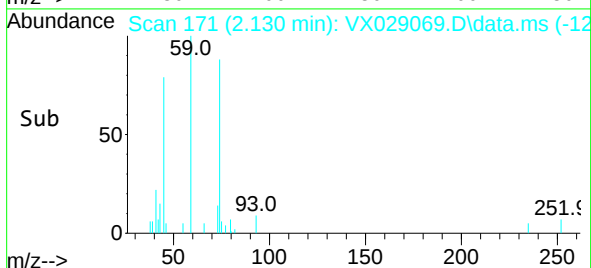
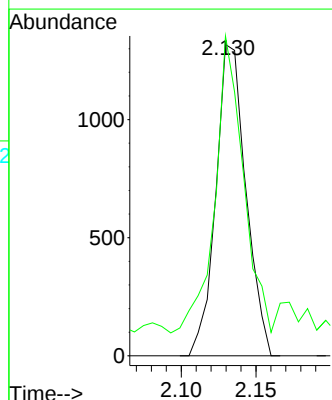
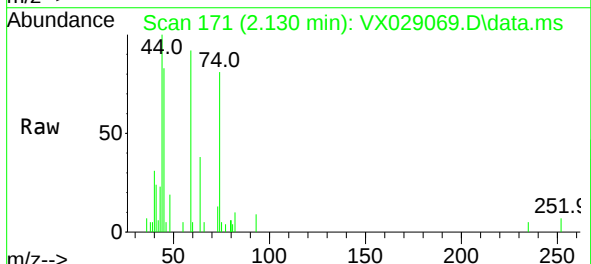
Instrument :
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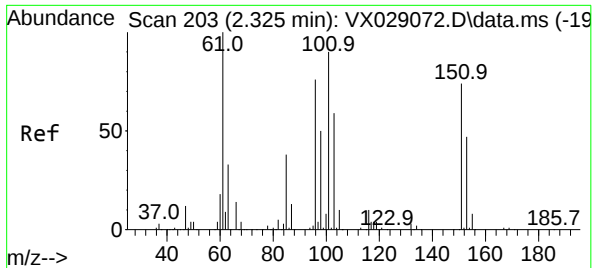
Tgt Ion:101 Resp: 5013
 Ion Ratio Lower Upper
 101 100
 103 71.2 50.5 75.7



#8
 Diethyl Ether
 Concen: 1.043 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

Tgt Ion: 74 Resp: 1845
 Ion Ratio Lower Upper
 74 100
 45 90.7 42.0 126.0

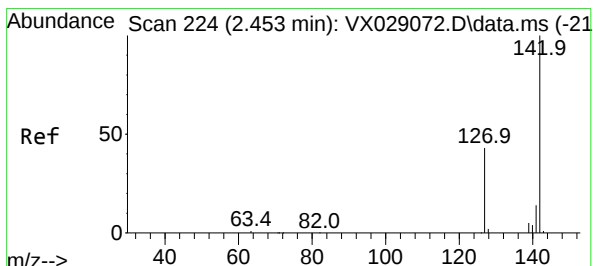
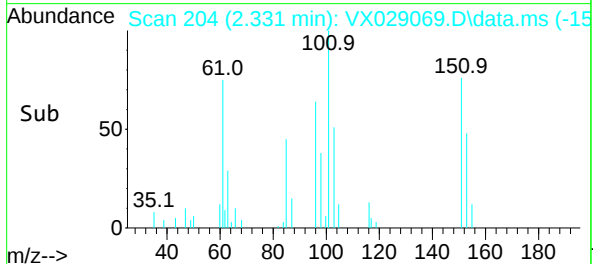
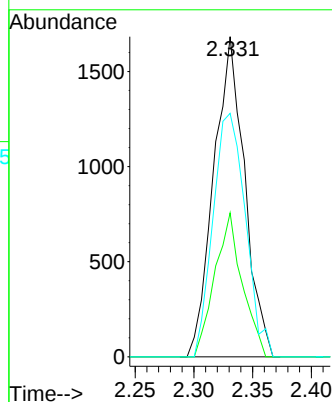
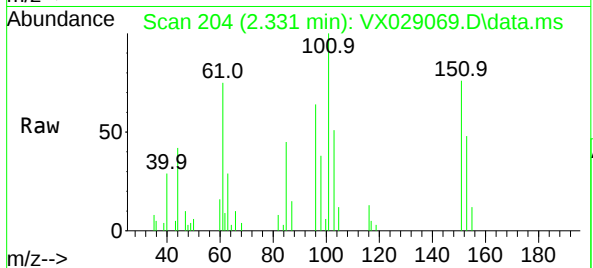




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.123 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

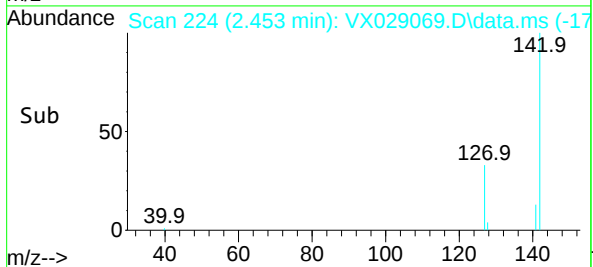
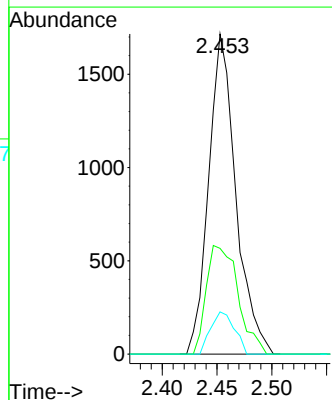
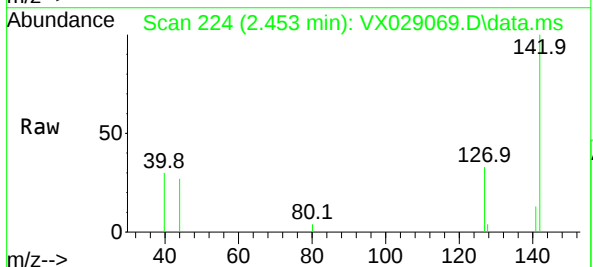
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

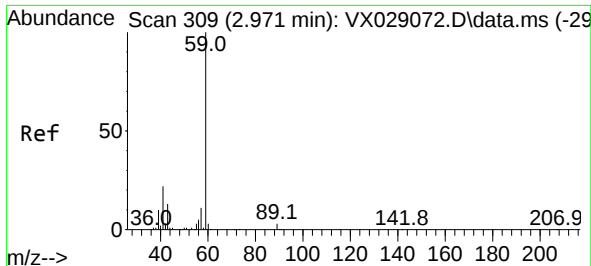
Tgt Ion:101 Resp: 3074
Ion Ratio Lower Upper
101 100
85 40.0 33.5 50.3
151 79.9 61.8 92.6



#10
Methyl Iodide
Concen: 5.035 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion:142 Resp: 2961
Ion Ratio Lower Upper
142 100
127 39.4 33.9 50.9
141 11.5 11.4 17.2

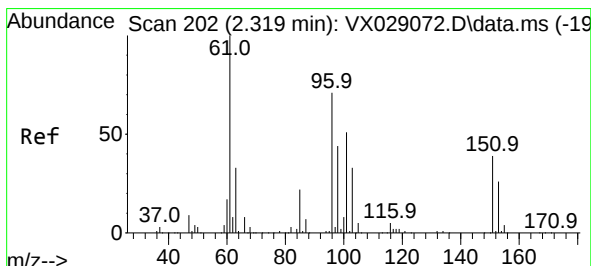
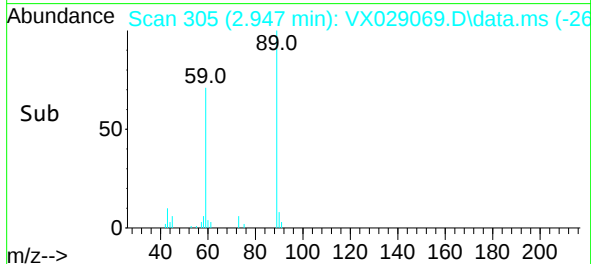
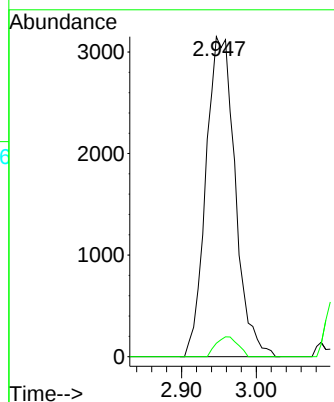
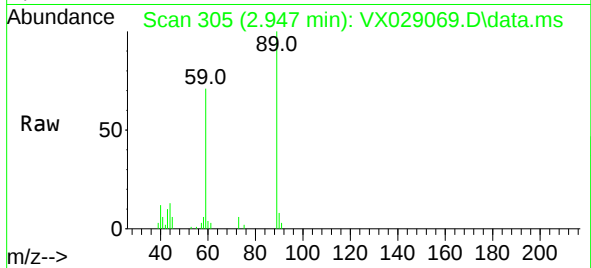




#11
Tert butyl alcohol
Concen: 11.037 ug/l
RT: 2.947 min Scan# 309
Delta R.T. -0.024 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

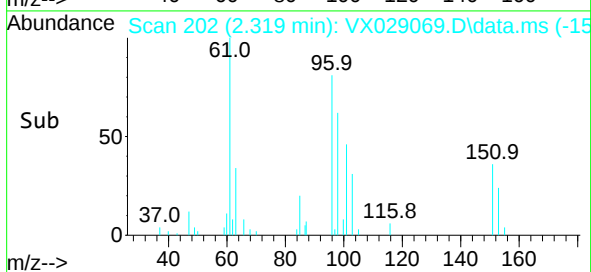
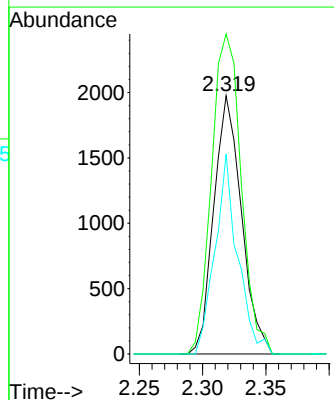
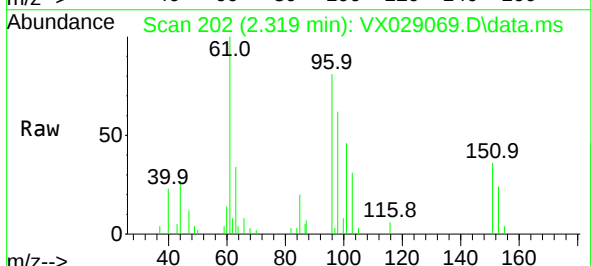
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

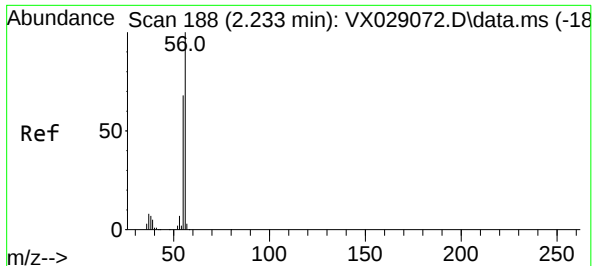
Tgt Ion: 59 Resp: 8554
Ion Ratio Lower Upper
59 100
57 4.6 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 1.123 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 96 Resp: 3003
Ion Ratio Lower Upper
96 100
61 123.9 124.6 187.0#
98 77.4 51.0 76.4#

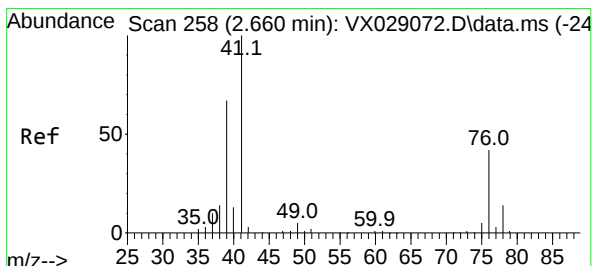
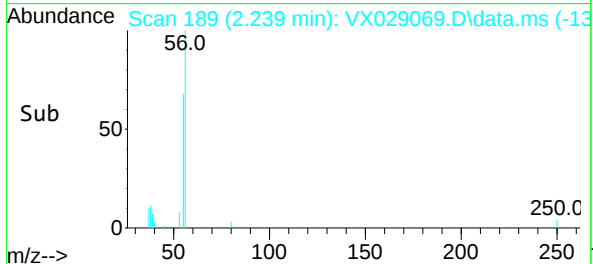
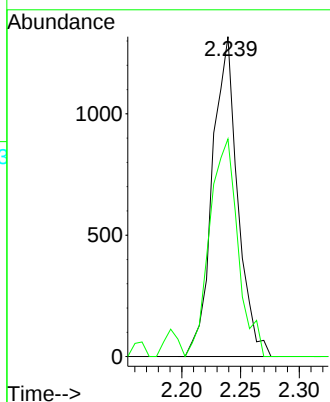
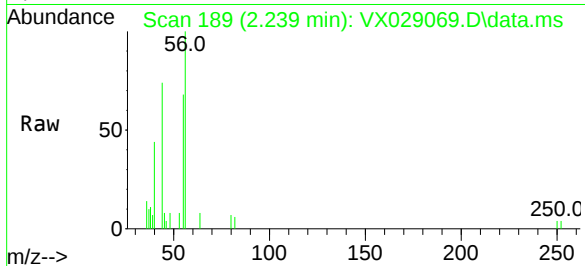




#13
Acrolein
Concen: 5.616 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

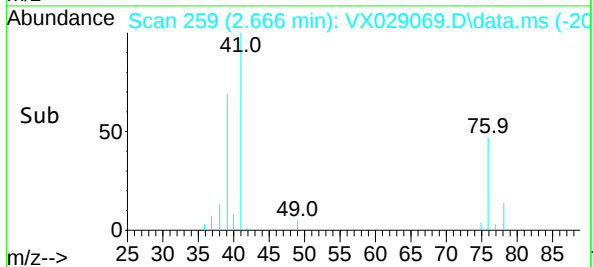
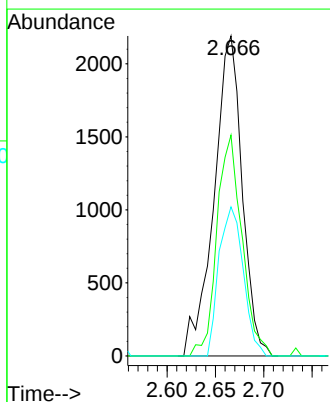
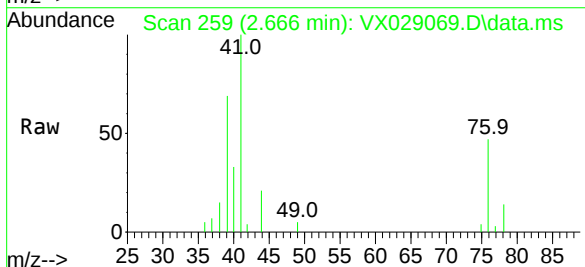
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

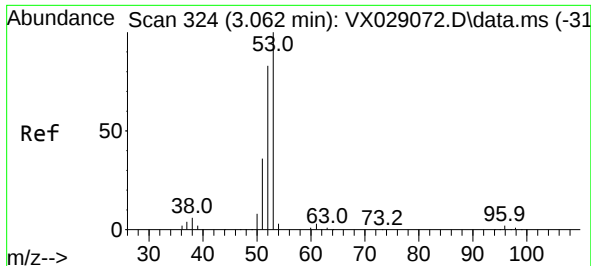
Tgt Ion: 56 Resp: 1972
Ion Ratio Lower Upper
56 100
55 76.6 55.0 82.6



#14
Allyl chloride
Concen: 1.105 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 41 Resp: 4437
Ion Ratio Lower Upper
41 100
39 61.3 50.4 75.6
76 40.1 32.7 49.1





#15

Acrylonitrile

Concen: 5.138 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

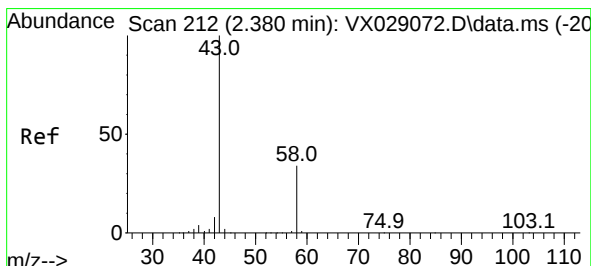
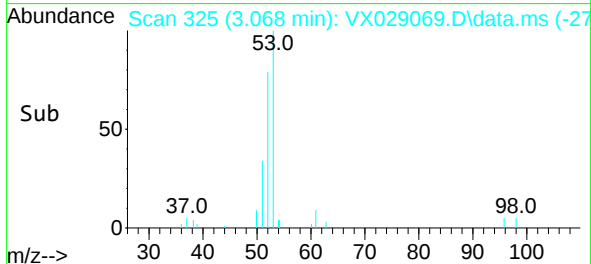
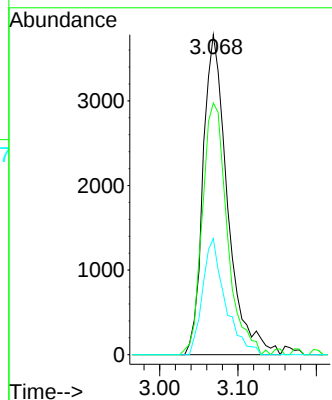
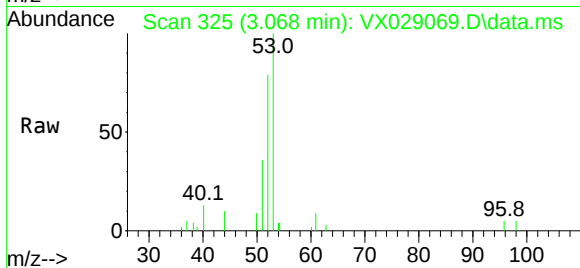
Tgt Ion: 53 Resp: 8199

Ion Ratio Lower Upper

53 100

52 80.0 65.7 98.5

51 33.5 28.4 42.6



#16

Acetone

Concen: 5.654 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX029069.D

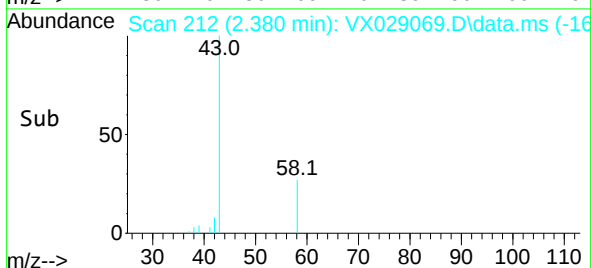
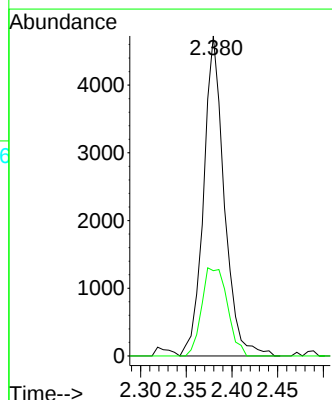
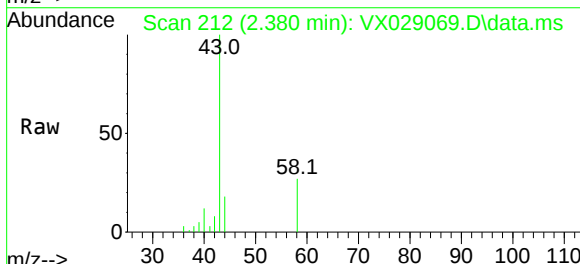
Acq: 31 May 2022 12:08

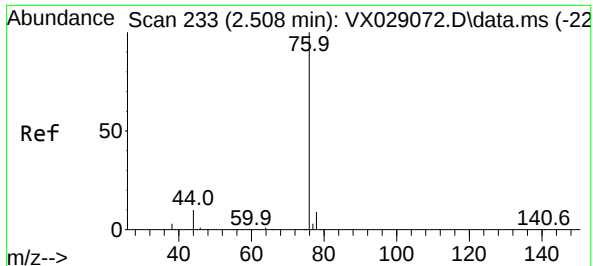
Tgt Ion: 43 Resp: 7449

Ion Ratio Lower Upper

43 100

58 26.7 28.8 43.2#

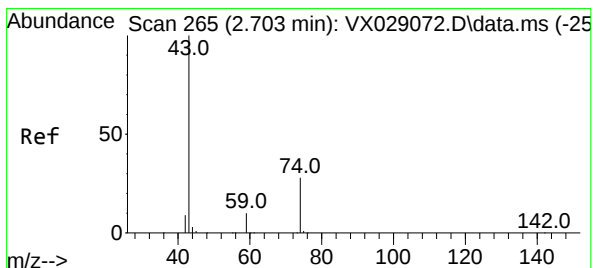
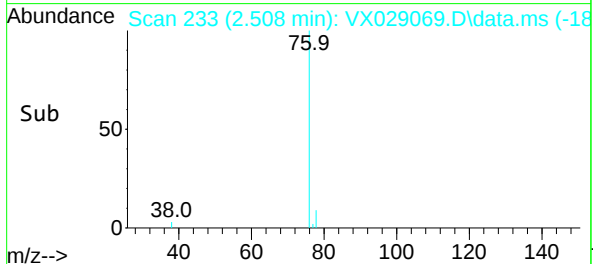
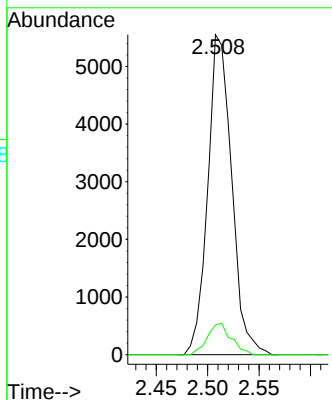
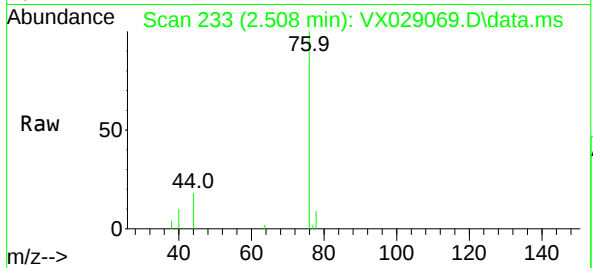




#17
Carbon Disulfide
Concen: 1.227 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

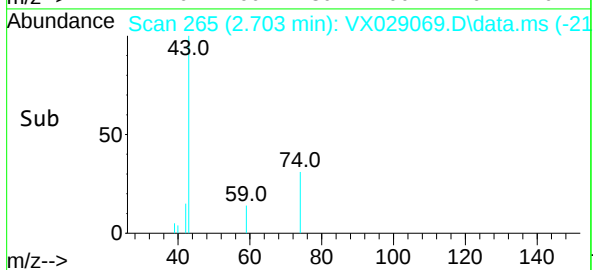
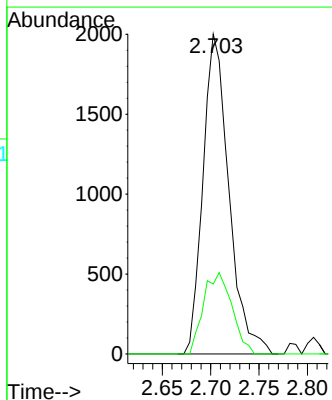
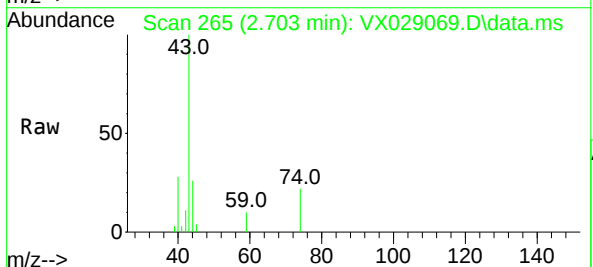
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

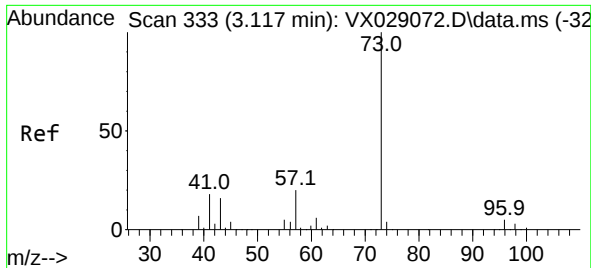
Tgt Ion: 76 Resp: 8998
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 1.094 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 43 Resp: 3727
Ion Ratio Lower Upper
43 100
74 27.9 22.8 34.2

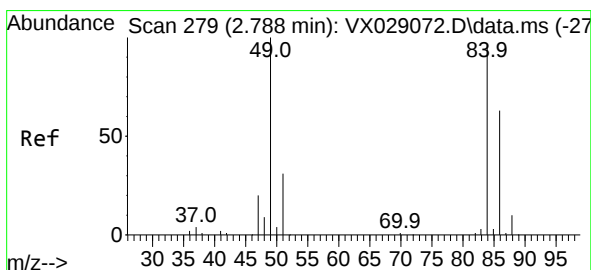
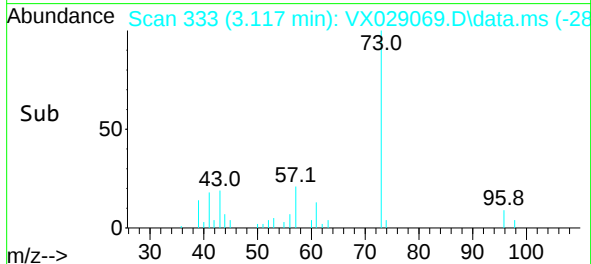
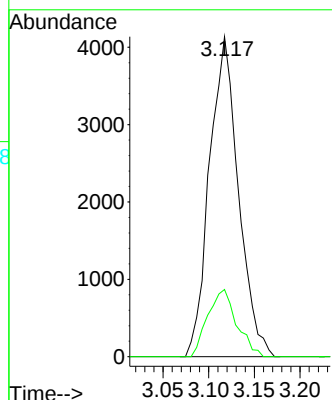
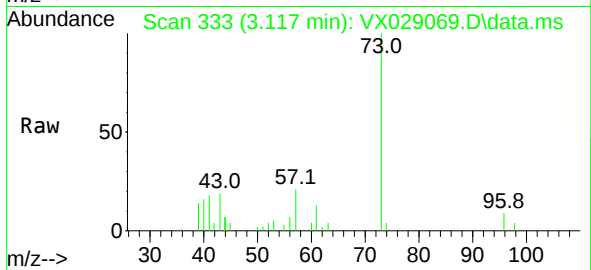




#19
Methyl tert-butyl Ether
Concen: 1.005 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

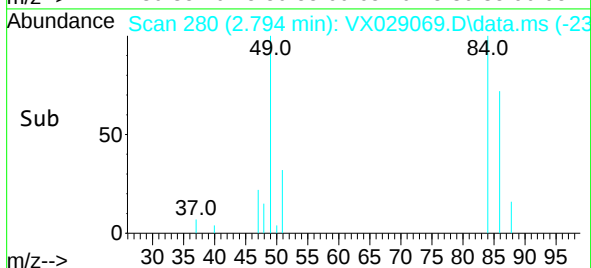
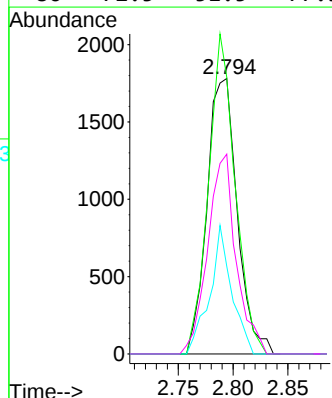
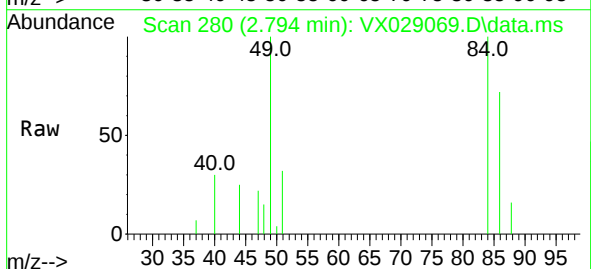
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

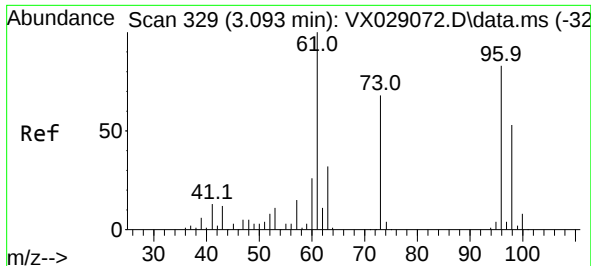
Tgt Ion: 73 Resp: 9118
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 1.112 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

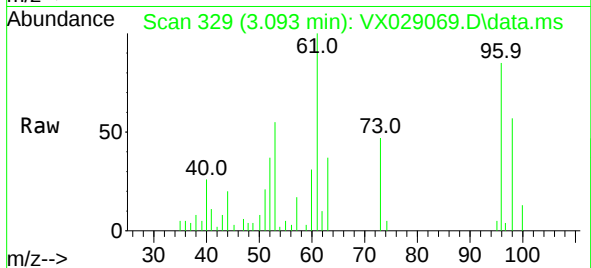
Tgt Ion: 84 Resp: 3415
Ion Ratio Lower Upper
84 100
49 100.4 85.5 128.3
51 31.8 26.6 39.8
86 72.5 51.5 77.3



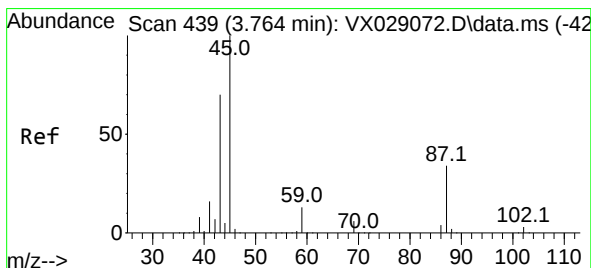
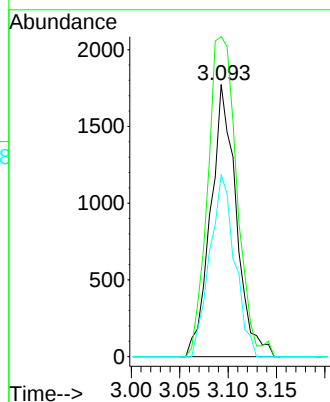
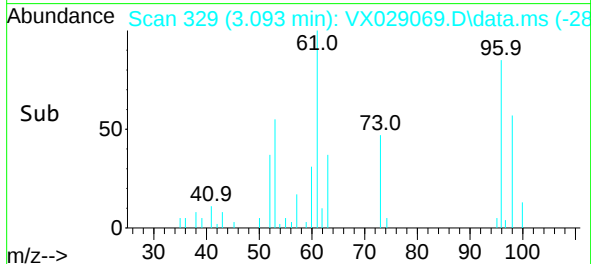


#21
trans-1,2-Dichloroethene
Concen: 1.081 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

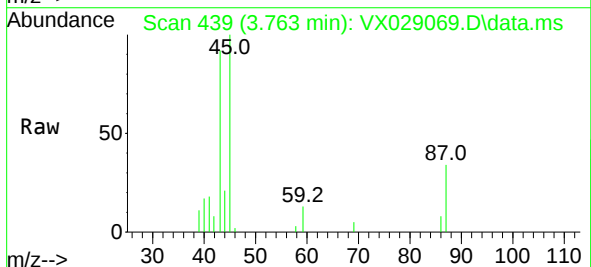
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



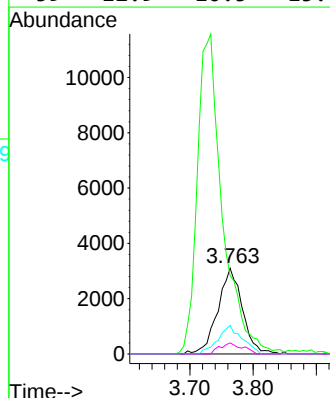
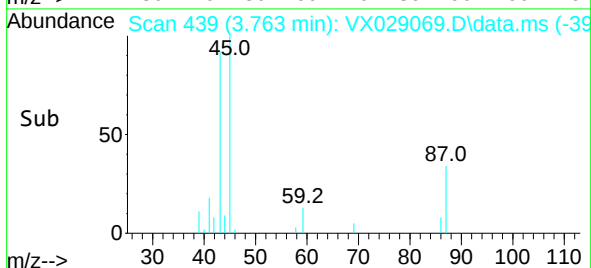
Tgt Ion: 96 Resp: 3260
Ion Ratio Lower Upper
96 100
61 117.6 105.4 158.2
98 66.8 50.0 75.0

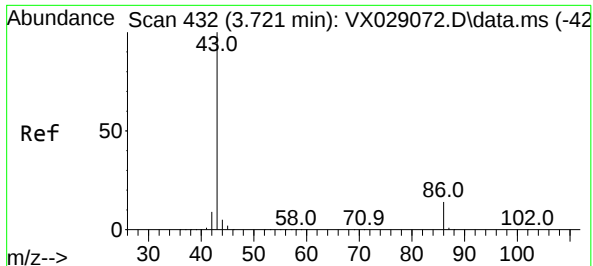


#22
Diisopropyl ether
Concen: 1.040 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08



Tgt Ion: 45 Resp: 8351
Ion Ratio Lower Upper
45 100
43 88.9 50.8 76.2#
87 33.5 26.6 39.8
59 12.9 10.5 15.7

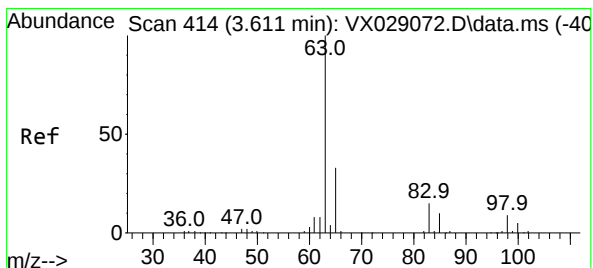
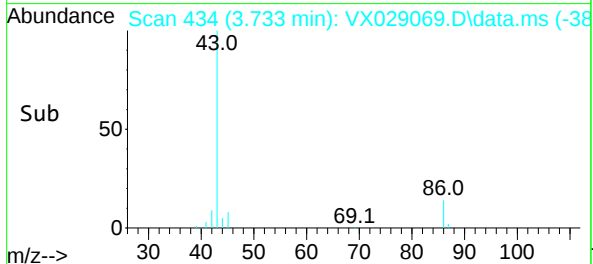
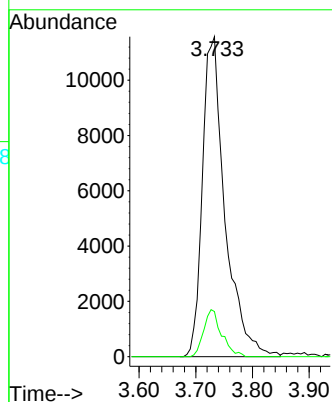
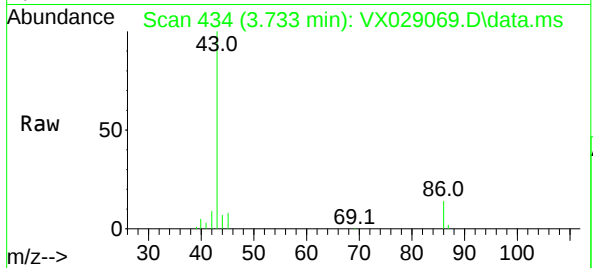




#23
 Vinyl Acetate
 Concen: 4.775 ug/l
 RT: 3.733 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

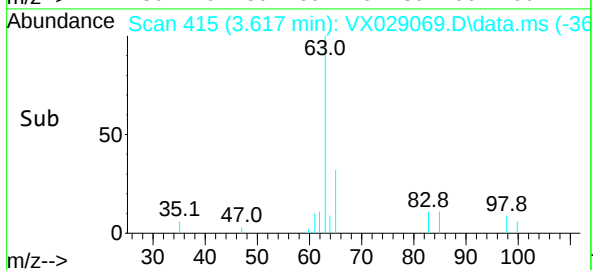
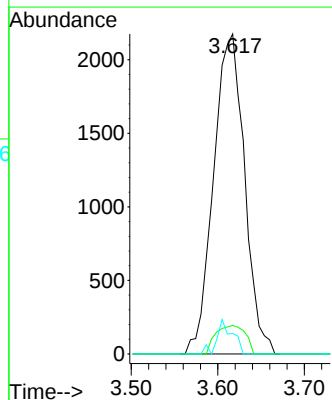
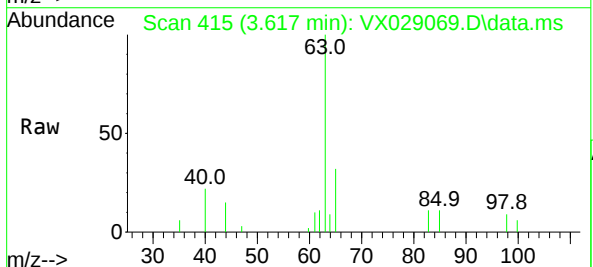
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

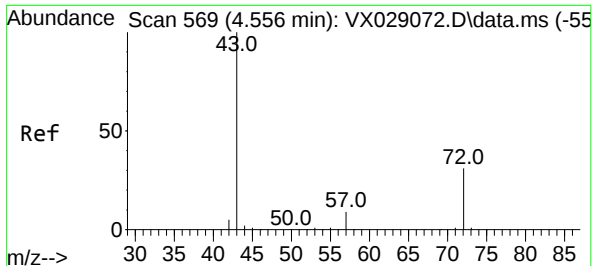
Tgt Ion: 43 Resp: 32031
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 1.088 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

Tgt Ion: 63 Resp: 5408
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.9 11.7
 100 6.4 2.4 7.2

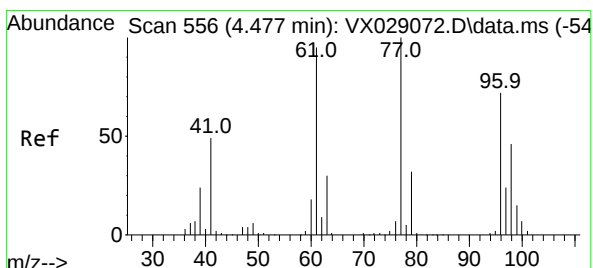
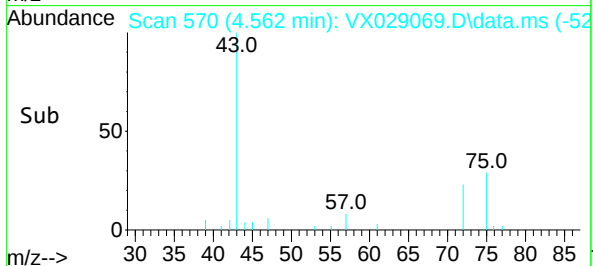
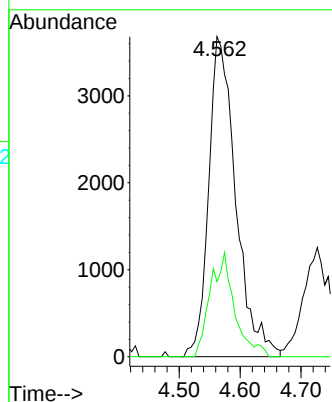
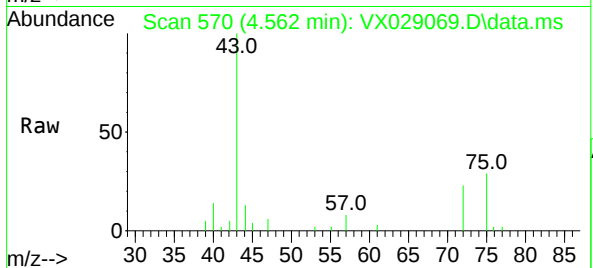




#25
2-Butanone
Concen: 5.358 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

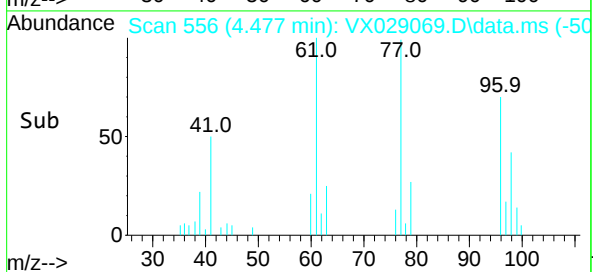
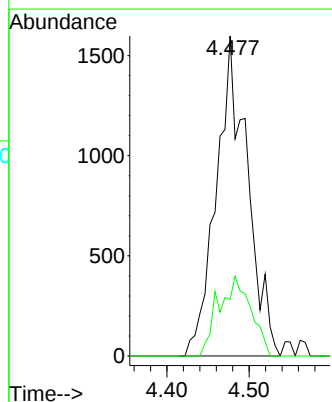
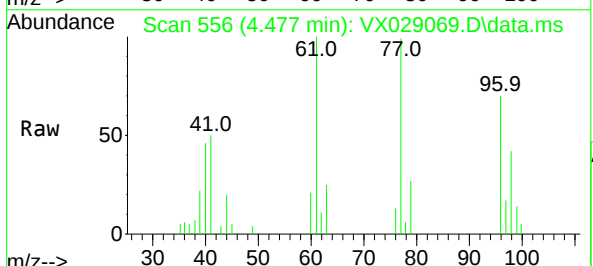
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

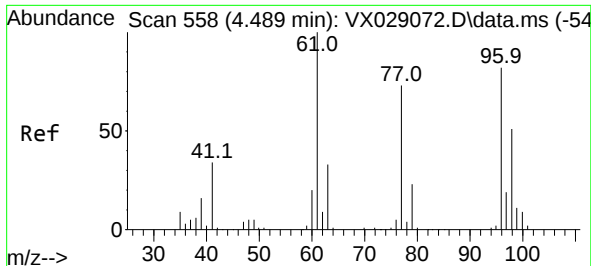
Tgt Ion: 43 Resp: 11386
Ion Ratio Lower Upper
43 100
72 23.5 24.4 36.6#



#26
2,2-Dichloropropane
Concen: 1.031 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 77 Resp: 4203
Ion Ratio Lower Upper
77 100
97 25.7 11.8 35.4



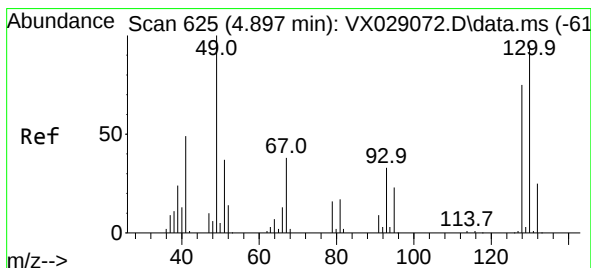
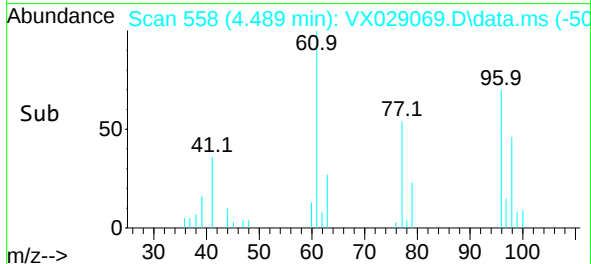
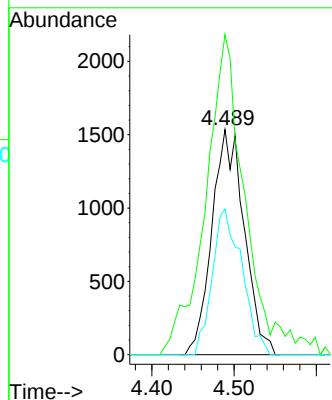
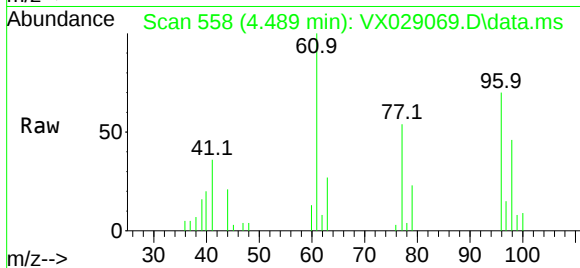


#27
 cis-1,2-Dichloroethene
 Concen: 1.164 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 4187

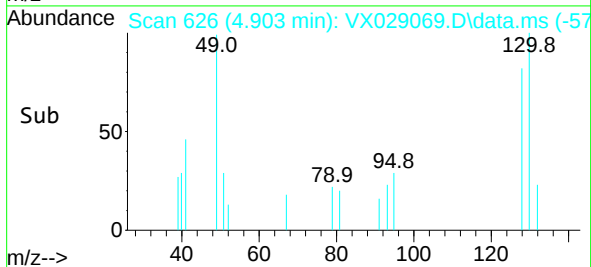
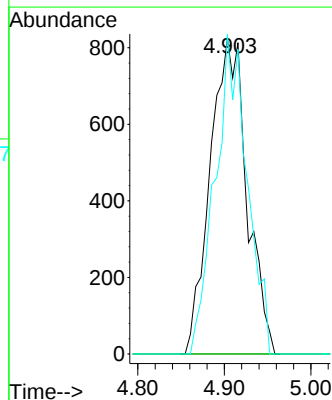
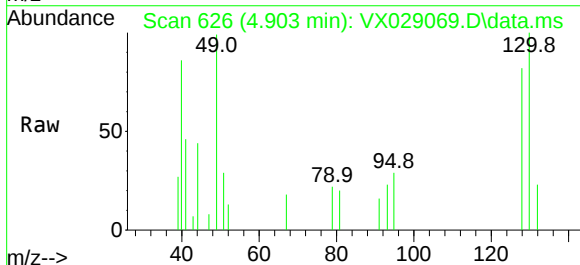
Ion	Ratio	Lower	Upper
96	100		
61	174.7	0.0	283.8
98	59.4	0.0	129.8

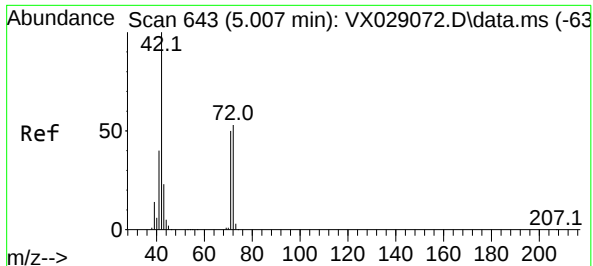


#28
 Bromochloromethane
 Concen: 1.215 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

Tgt Ion: 49 Resp: 2429

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.4
130	88.3	70.7	106.1





#29

Tetrahydrofuran

Concen: 5.114 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX029069.D

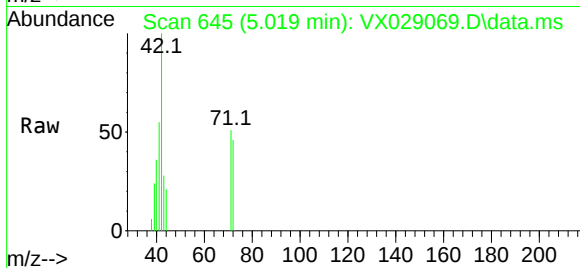
Acq: 31 May 2022 12:08

Instrument :

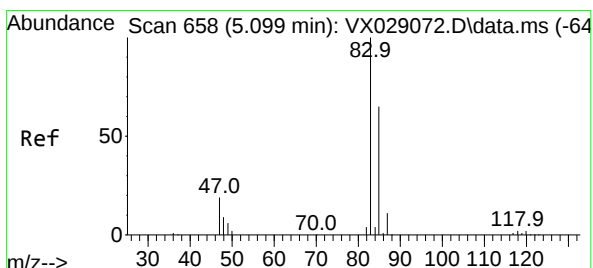
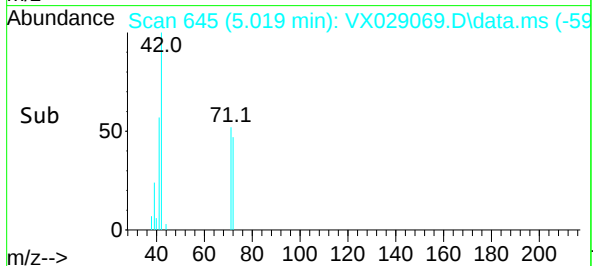
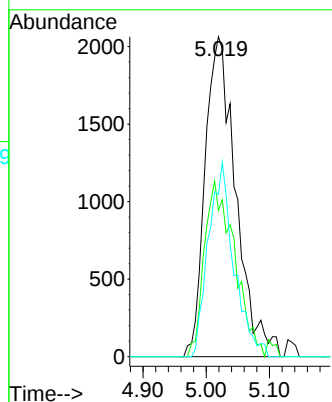
MSVOA_X

ClientSampleId :

VSTDICC001



Tgt Ion:	42	Resp:	6970
Ion	Ratio	Lower	Upper
42	100		
72	53.7	44.1	66.1
71	50.3	40.5	60.7



#30

Chloroform

Concen: 1.064 ug/l

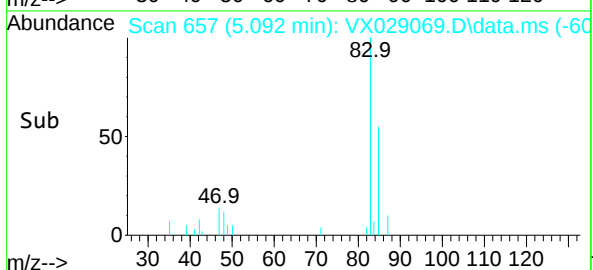
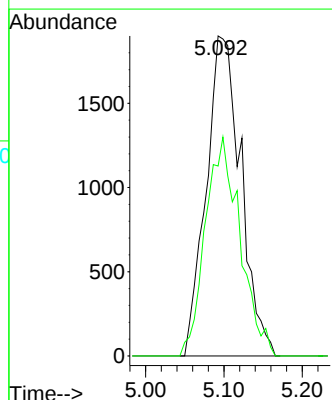
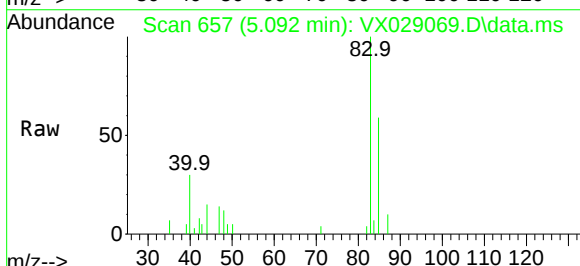
RT: 5.092 min Scan# 657

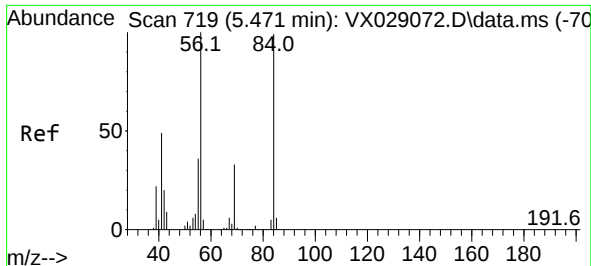
Delta R.T. -0.007 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Tgt Ion:	83	Resp:	5860
Ion	Ratio	Lower	Upper
83	100		
85	59.4	52.7	79.1

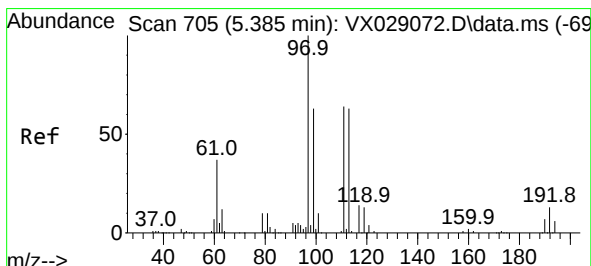
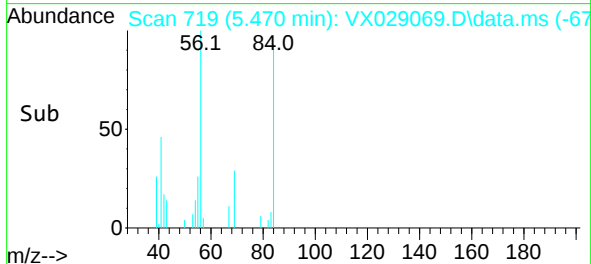
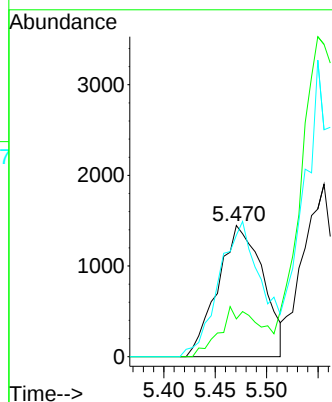
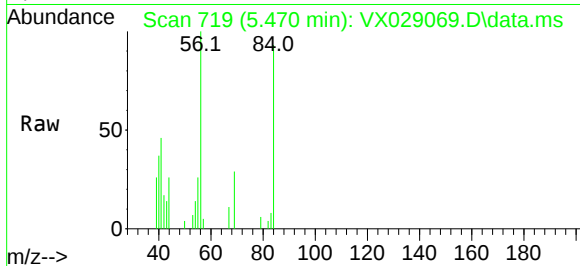




#31
Cyclohexane
Concen: 1.017 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

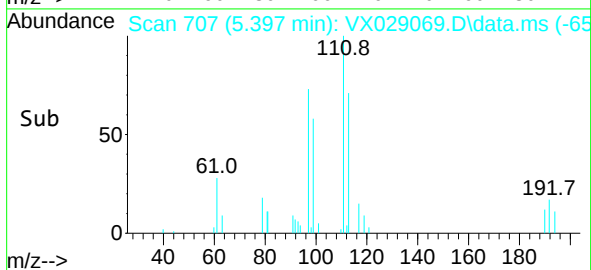
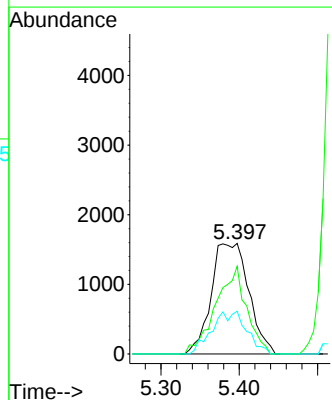
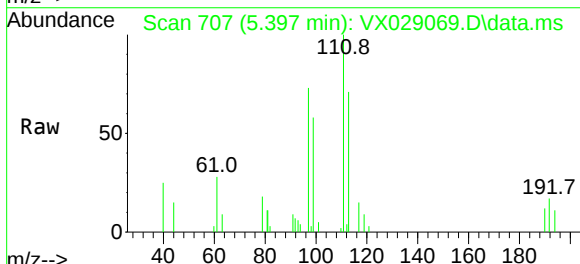
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

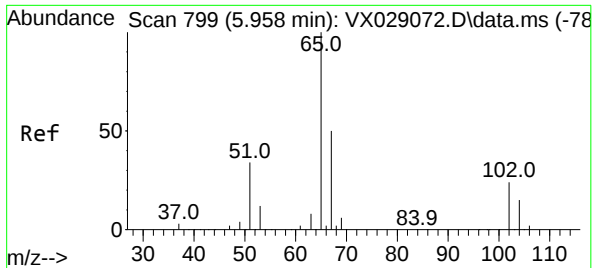
Tgt Ion: 56 Resp: 4425
Ion Ratio Lower Upper
56 100
69 28.8 26.7 40.1
84 92.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 1.060 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.012 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 97 Resp: 5289
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 18.3 34.0 51.0#

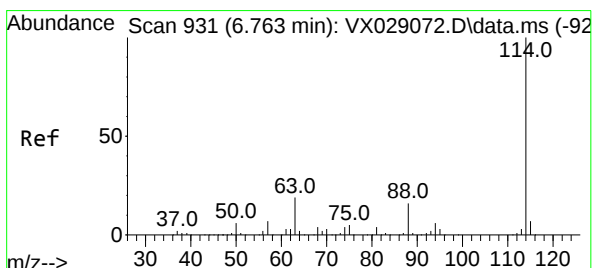
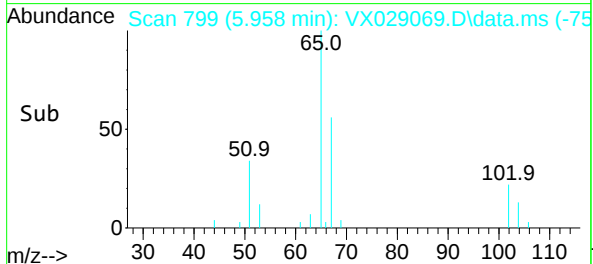
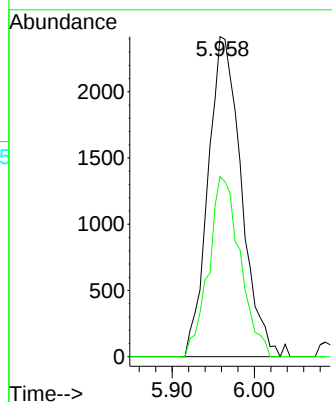
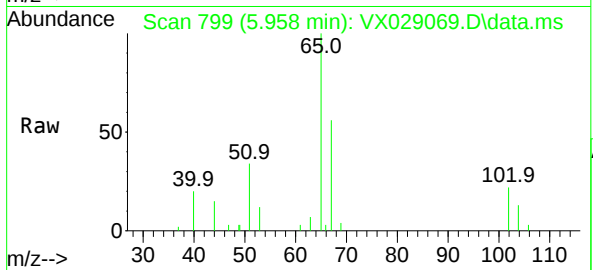




#33
 1,2-Dichloroethane-d4
 Concen: 2.023 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

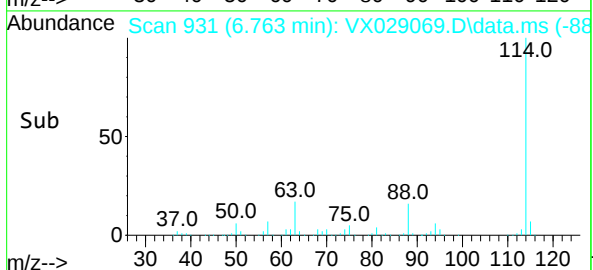
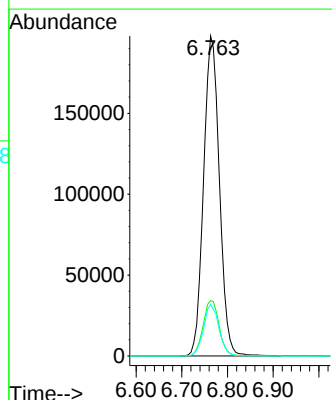
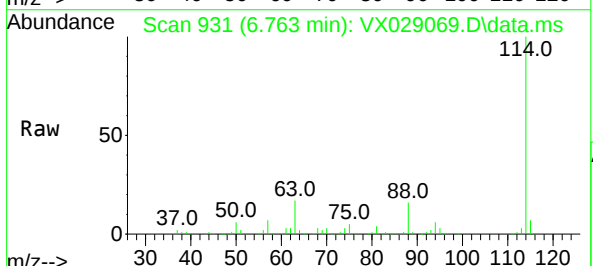
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

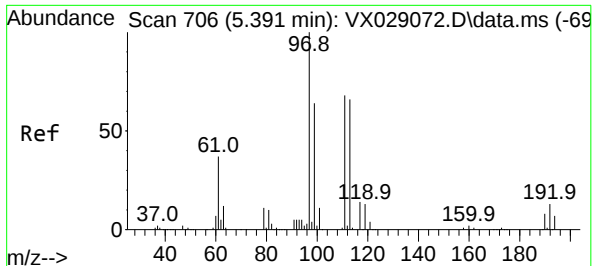
Tgt Ion: 65 Resp: 6767
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

Tgt Ion: 114 Resp: 474774
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 36.8
 88 16.1 0.0 32.4

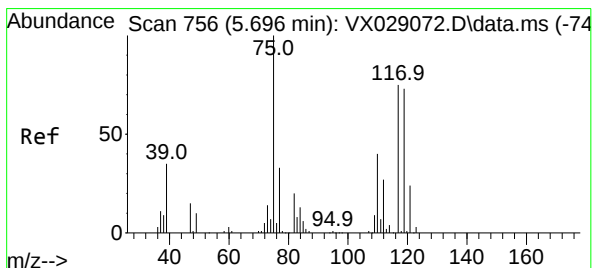
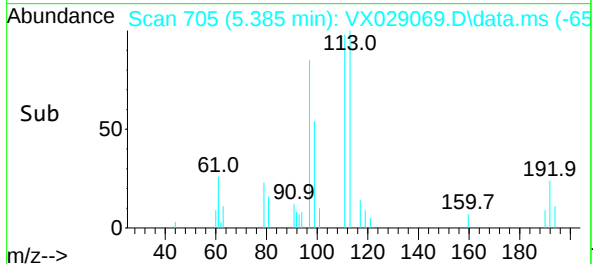
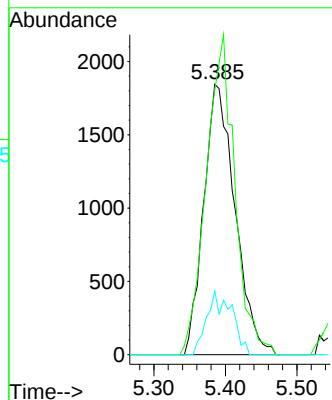
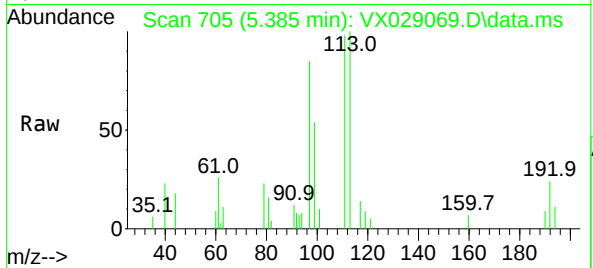




#35
Dibromofluoromethane
Concen: 1.779 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

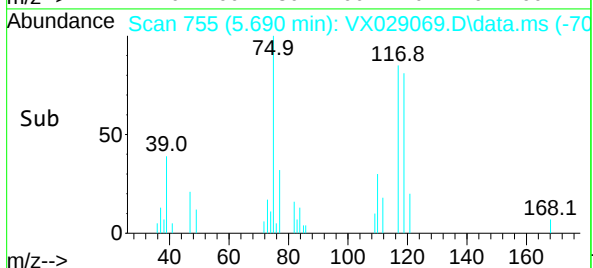
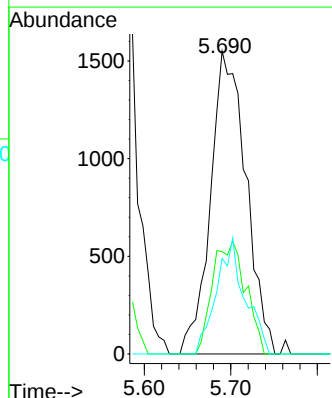
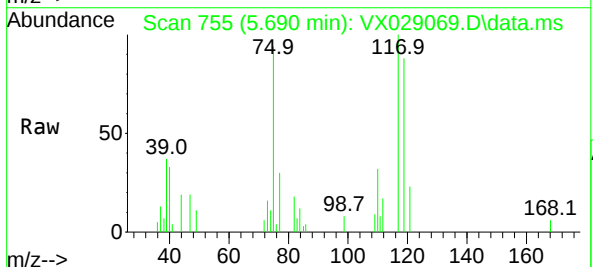
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

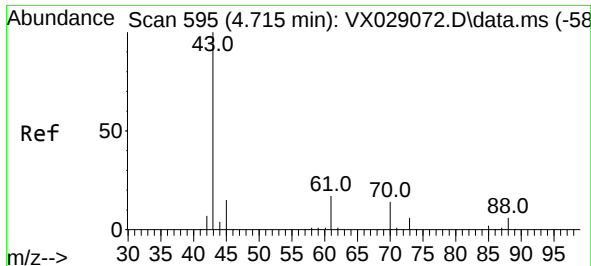
Tgt Ion:113 Resp: 5610
Ion Ratio Lower Upper
113 100
111 108.1 82.8 124.2
192 18.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 1.087 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 75 Resp: 4411
Ion Ratio Lower Upper
75 100
110 34.8 18.3 54.8
77 30.6 24.8 37.2

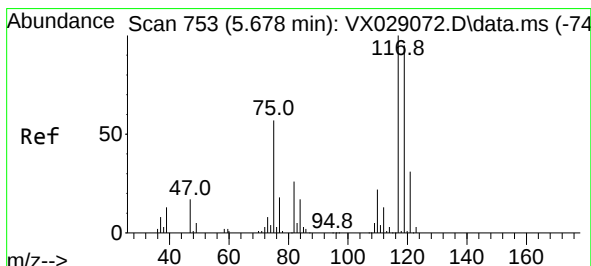
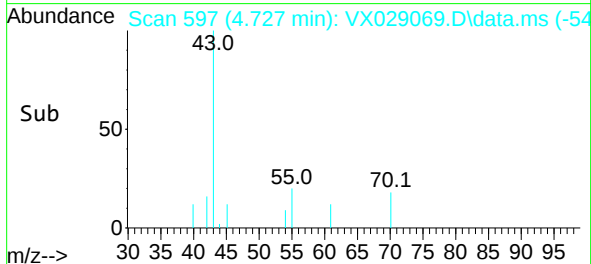
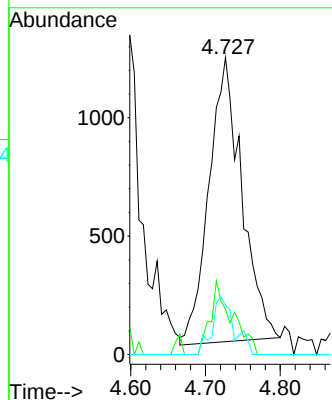
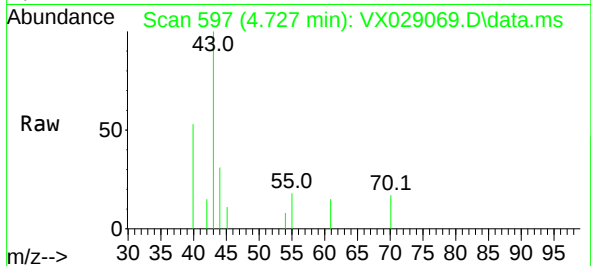




#37
Ethyl Acetate
Concen: 0.931 ug/l
RT: 4.727 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

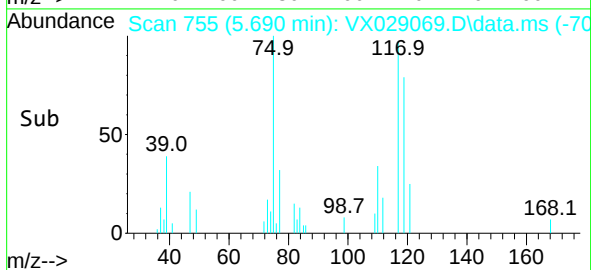
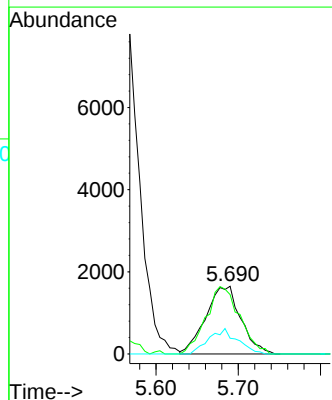
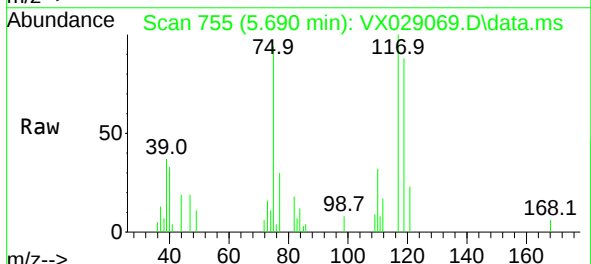
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

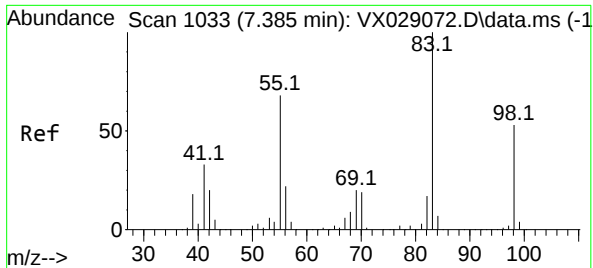
Tgt Ion: 43 Resp: 3663
Ion Ratio Lower Upper
43 100
61 17.6 12.6 19.0
70 13.7 10.2 15.2



#38
Carbon Tetrachloride
Concen: 1.050 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.012 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 117 Resp: 4870
Ion Ratio Lower Upper
117 100
119 87.8 77.3 115.9
121 23.1 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.979 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

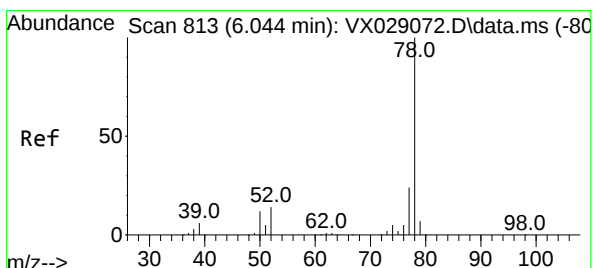
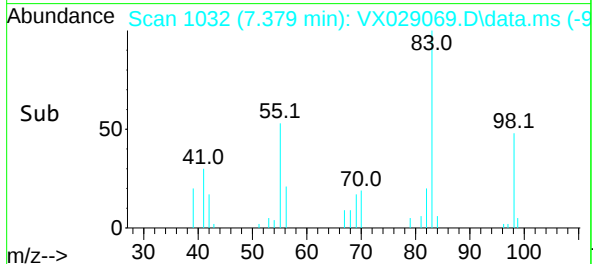
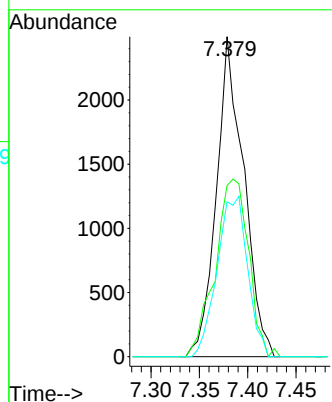
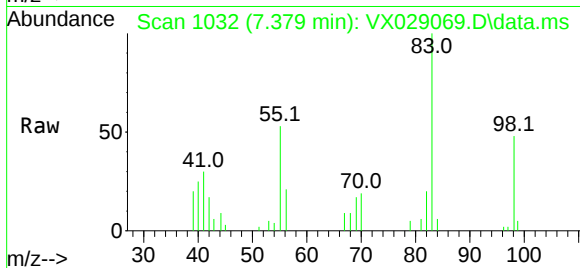
Tgt Ion: 83 Resp: 4912

Ion Ratio Lower Upper

83 100

55 53.5 54.6 81.8#

98 48.4 37.4 56.2



#40

Benzene

Concen: 1.018 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX029069.D

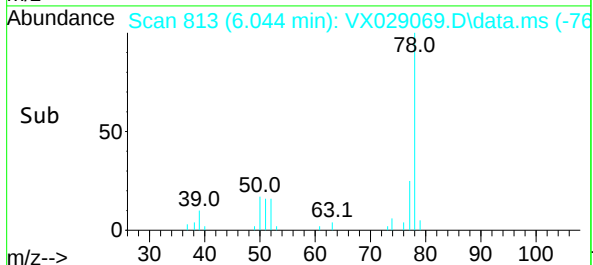
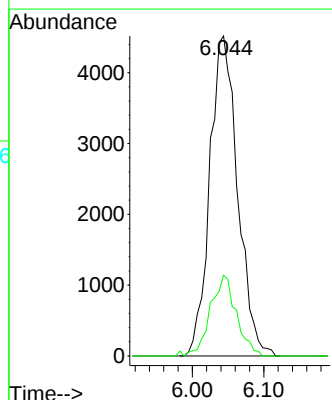
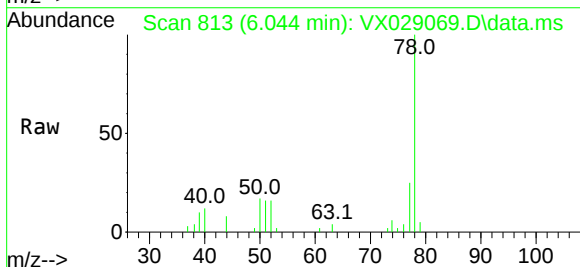
Acq: 31 May 2022 12:08

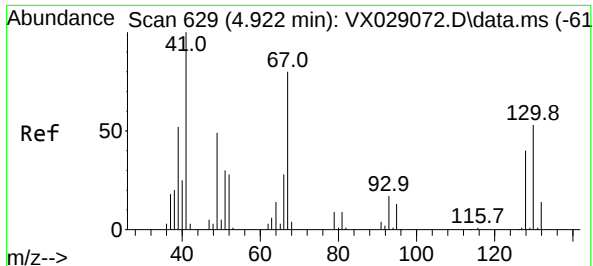
Tgt Ion: 78 Resp: 12235

Ion Ratio Lower Upper

78 100

77 25.2 19.3 28.9

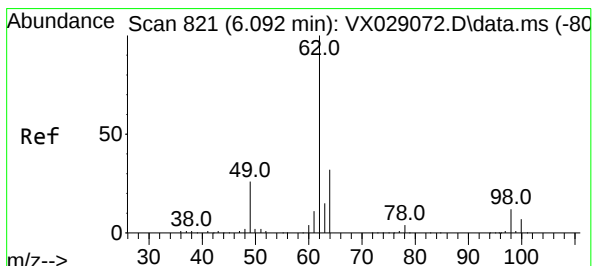
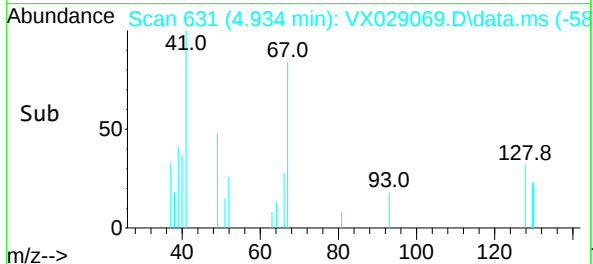
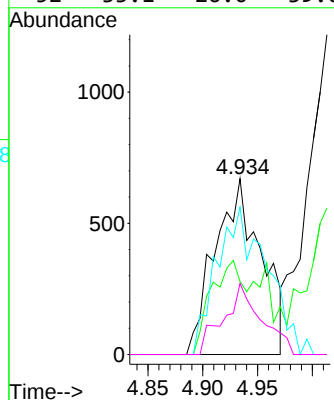
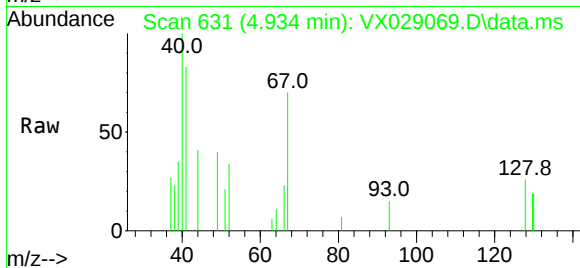




#41
Methacrylonitrile
Concen: 0.923 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

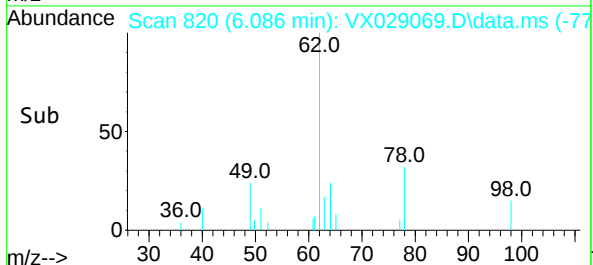
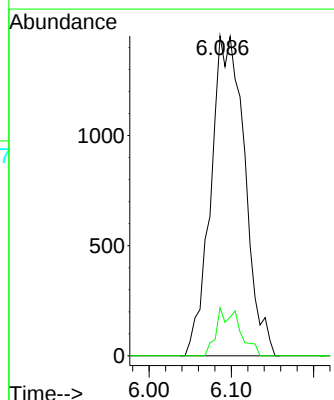
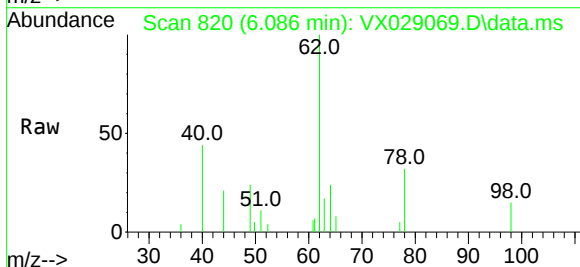
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

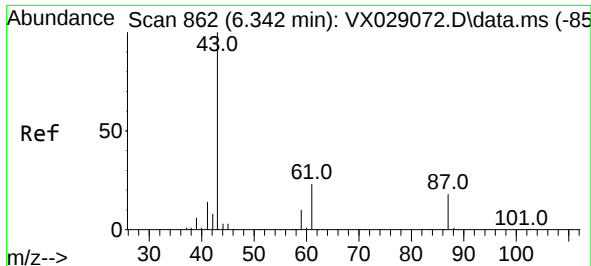
Tgt Ion: 41 Resp: 1961
Ion Ratio Lower Upper
41 100
39 38.2 43.0 64.4#
67 91.0 70.2 105.4
52 33.1 26.0 39.0



#42
1,2-Dichloroethane
Concen: 1.023 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 62 Resp: 4168
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.4

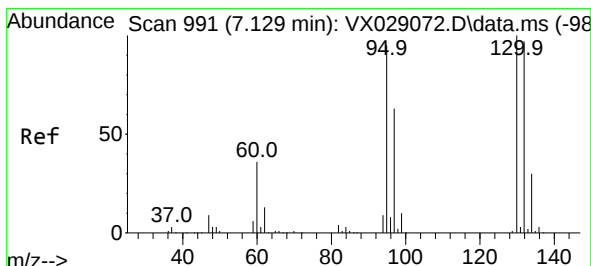
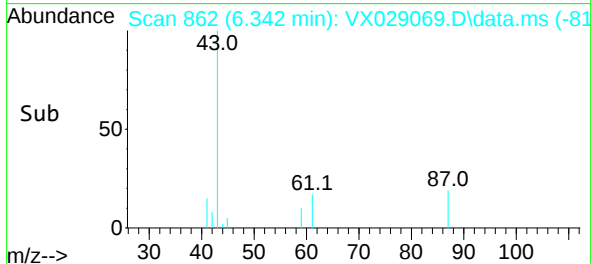
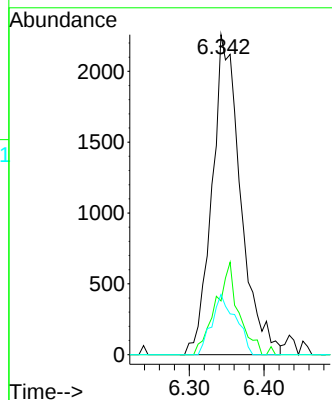
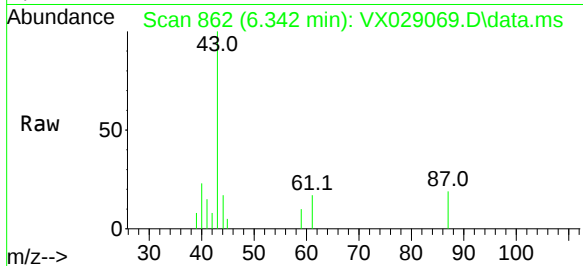




#43
Isopropyl Acetate
Concen: 0.974 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

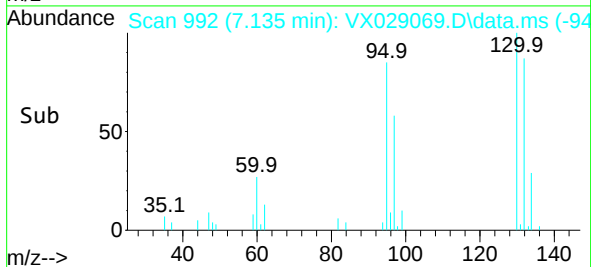
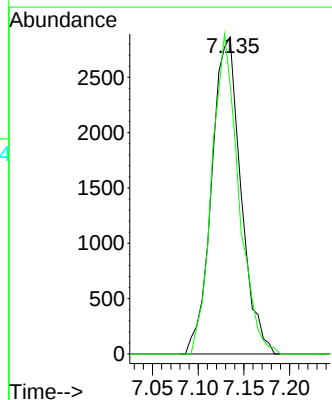
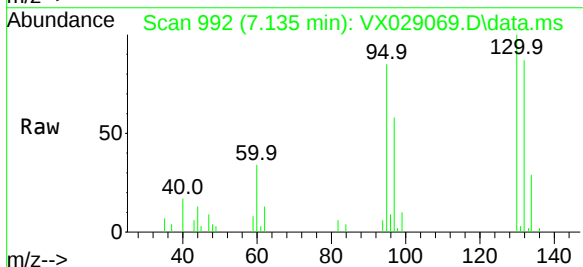
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

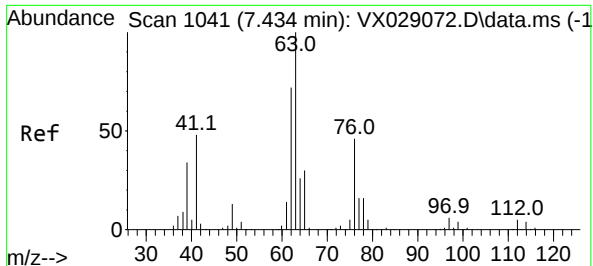
Tgt Ion: 43 Resp: 5995
Ion Ratio Lower Upper
43 100
61 23.1 18.5 27.7
87 15.7 13.0 19.6



#44
Trichloroethene
Concen: 1.097 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 130 Resp: 6355
Ion Ratio Lower Upper
130 100
95 85.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 1.004 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

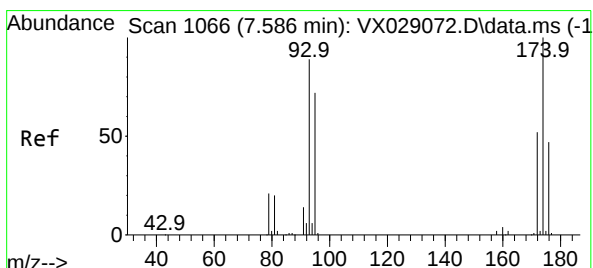
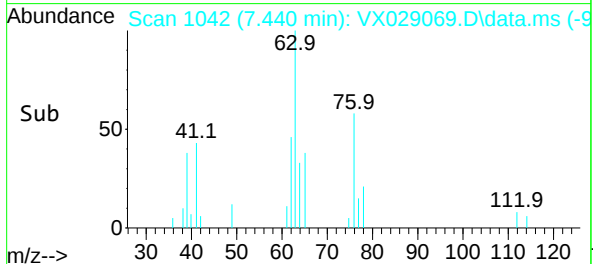
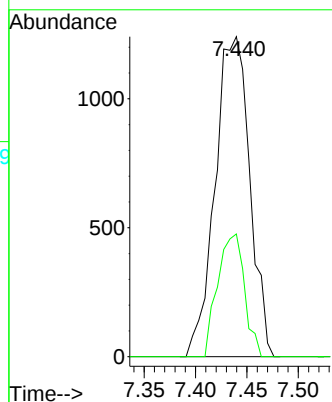
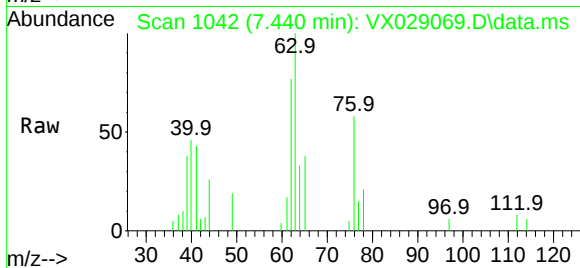
VSTDIC001

Tgt Ion: 63 Resp: 2907

Ion Ratio Lower Upper

63 100

65 38.4 25.8 38.6



#46

Dibromomethane

Concen: 1.030 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

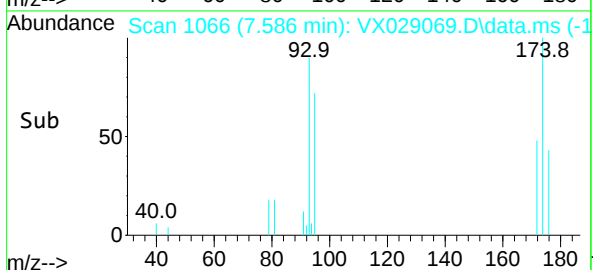
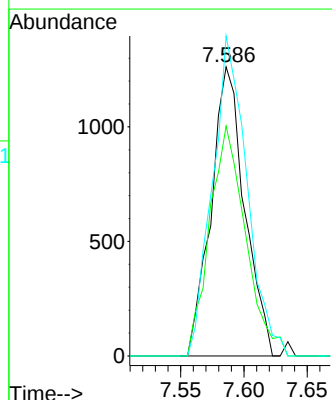
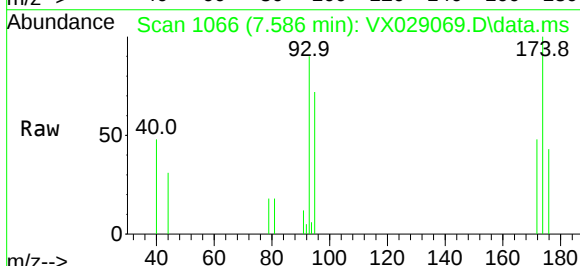
Tgt Ion: 93 Resp: 2325

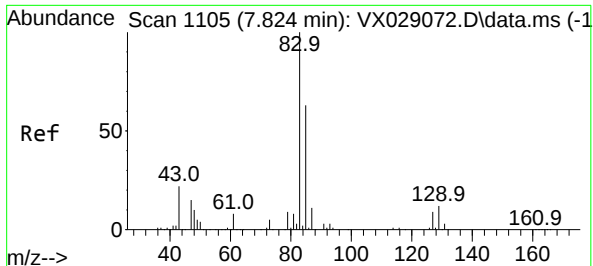
Ion Ratio Lower Upper

93 100

95 85.1 65.8 98.6

174 113.8 85.4 128.2

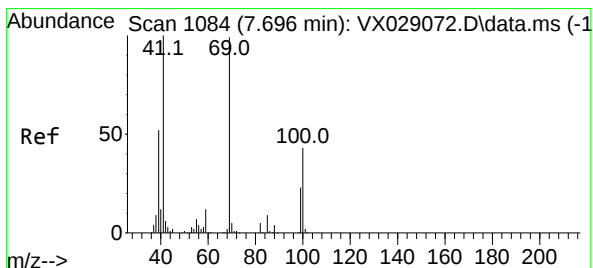
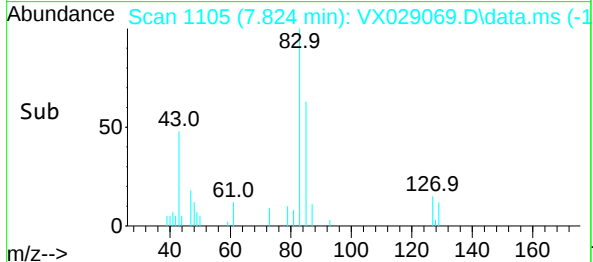
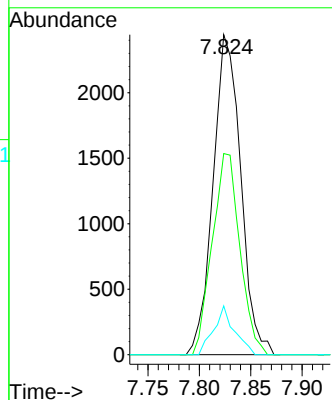
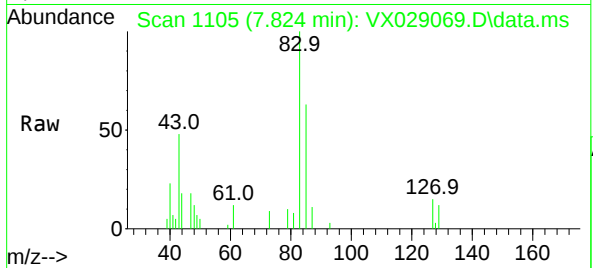




#47
Bromodichloromethane
Concen: 1.026 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

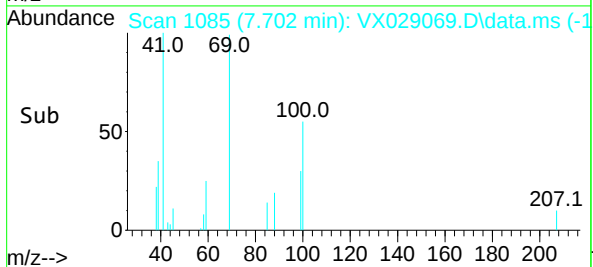
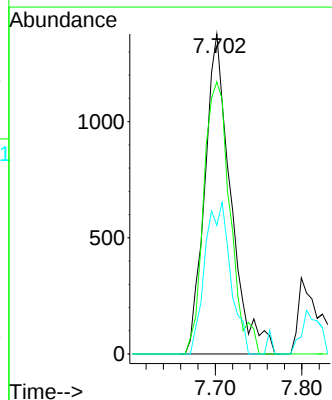
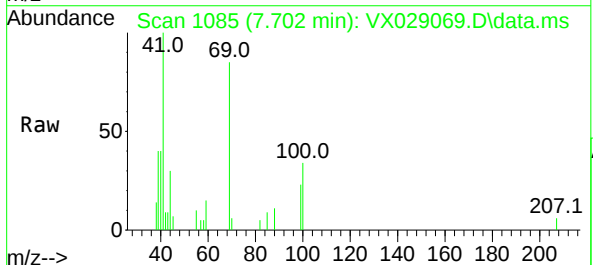
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

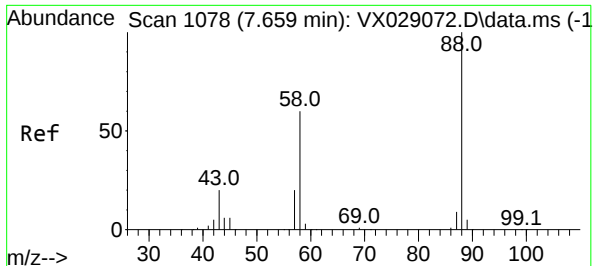
Tgt Ion: 83 Resp: 4562
Ion Ratio Lower Upper
83 100
85 62.8 52.2 78.2
127 15.3 6.8 10.2#



#48
Methyl methacrylate
Concen: 0.956 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 41 Resp: 2861
Ion Ratio Lower Upper
41 100
69 86.8 82.5 123.7
39 46.8 43.8 65.8

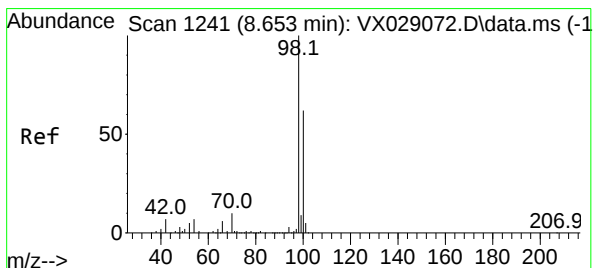
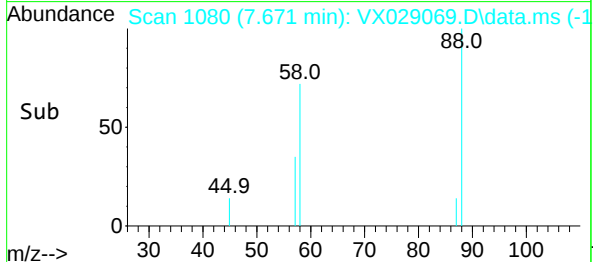
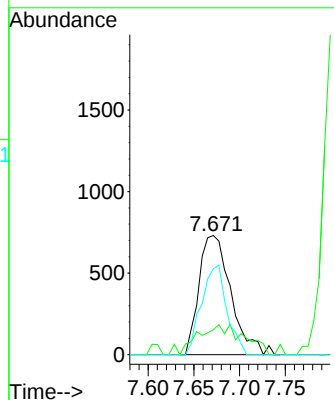
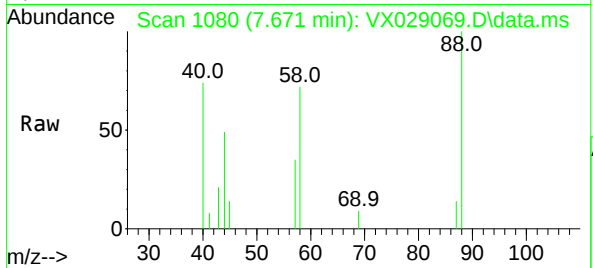




#49
1,4-Dioxane
Concen: 19.394 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

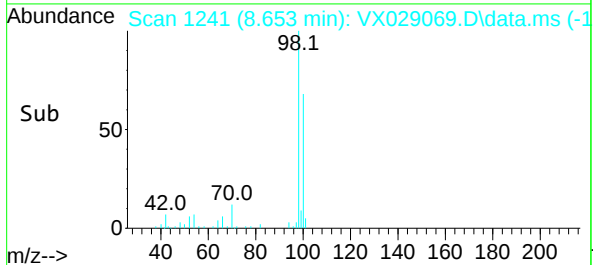
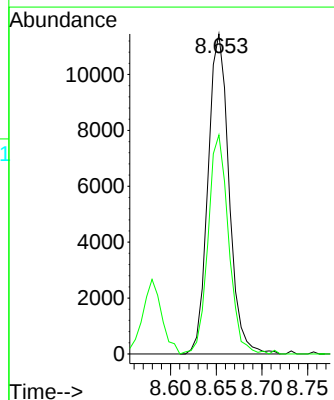
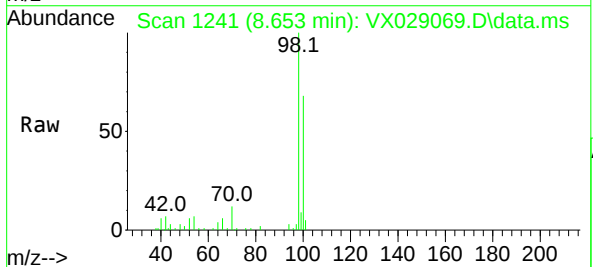
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

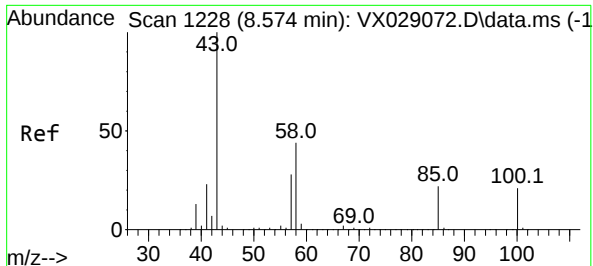
Tgt Ion: 88 Resp: 1776
Ion Ratio Lower Upper
88 100
43 37.2 21.9 32.9#
58 59.4 53.7 80.5



#50
Toluene-d8
Concen: 1.588 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 98 Resp: 18319
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

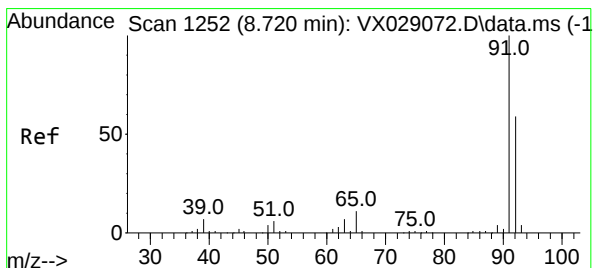
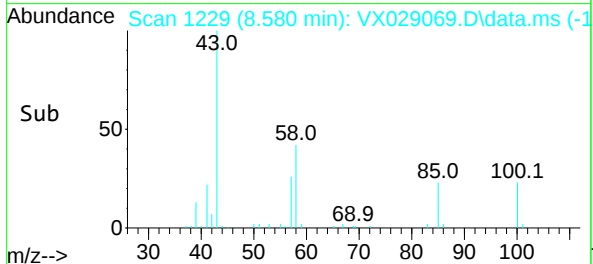
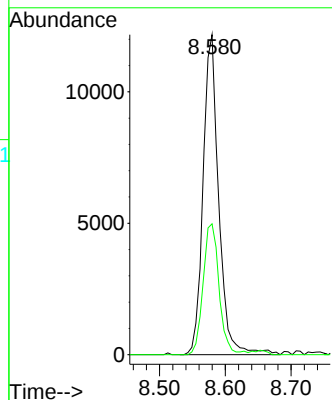
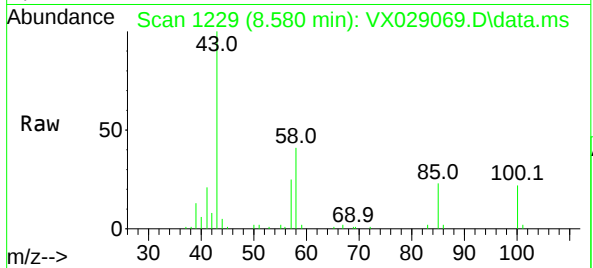




#51
4-Methyl-2-Pentanone
Concen: 4.925 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

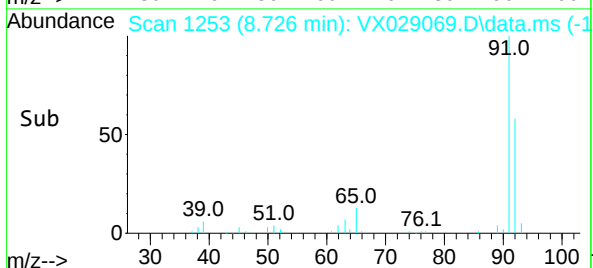
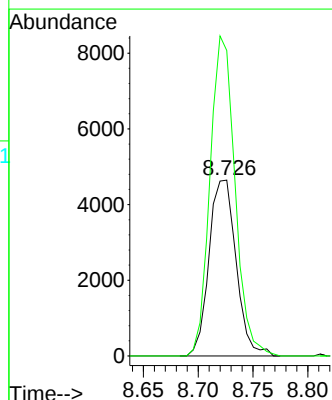
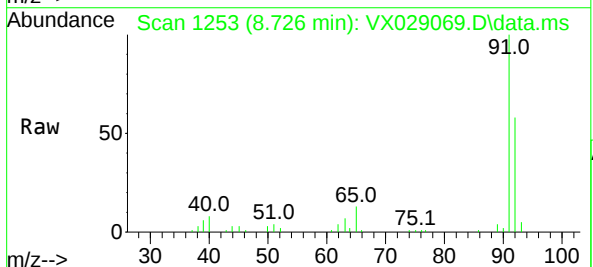
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

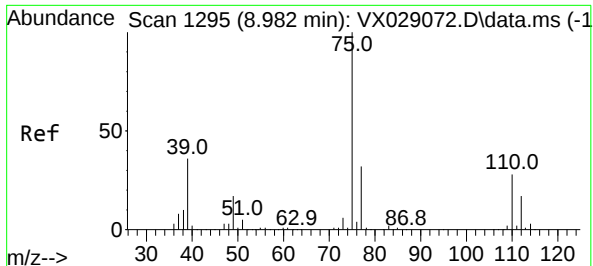
Tgt Ion: 43 Resp: 20152
Ion Ratio Lower Upper
43 100
58 41.5 36.1 54.1



#52
Toluene
Concen: 0.998 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 92 Resp: 8012
Ion Ratio Lower Upper
92 100
91 167.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.934 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

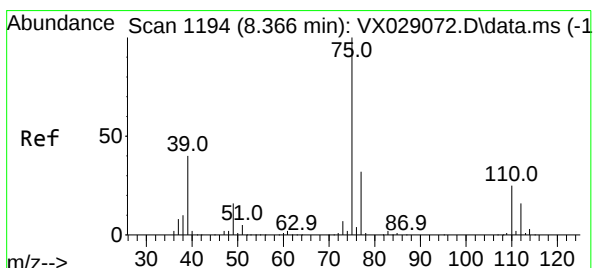
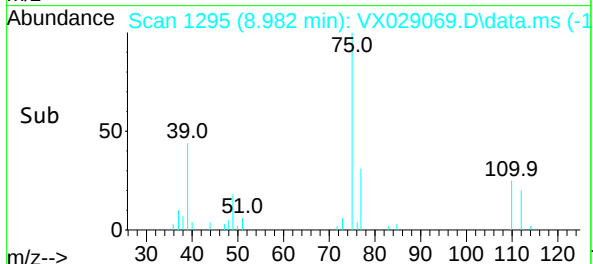
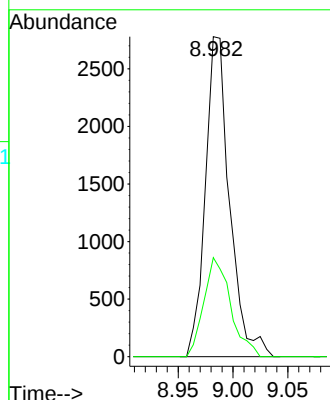
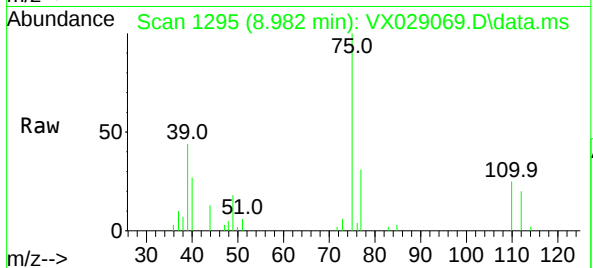
VSTDIC001

Tgt Ion: 75 Resp: 4270

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 1.006 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

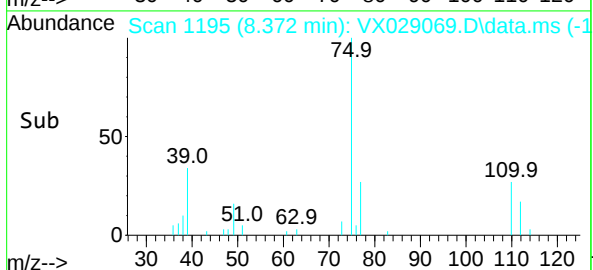
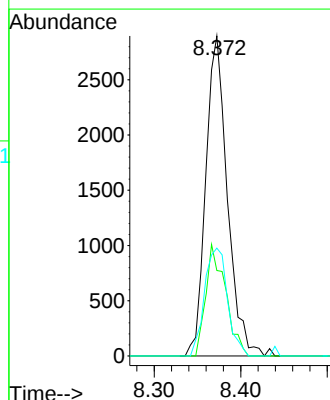
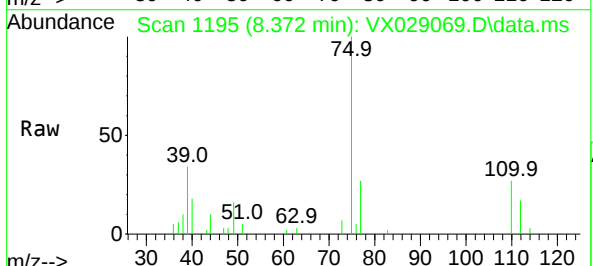
Tgt Ion: 75 Resp: 5030

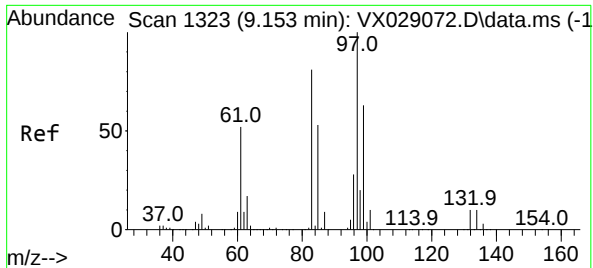
Ion Ratio Lower Upper

75 100

77 26.7 24.8 37.2

39 33.7 29.6 44.4

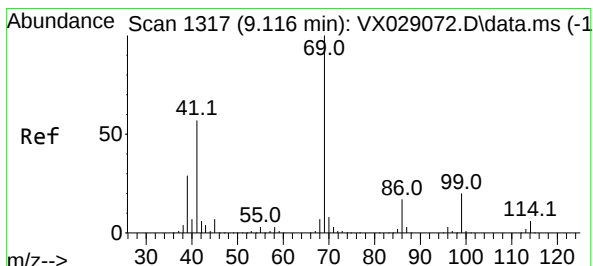
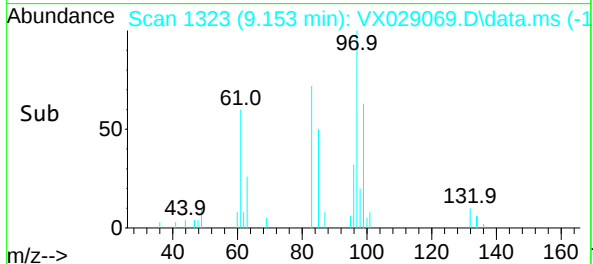
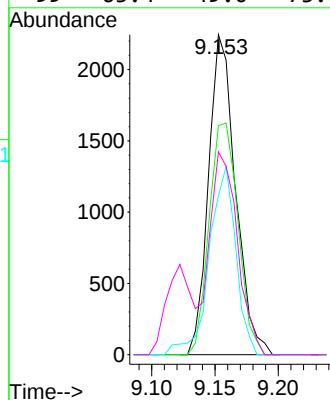
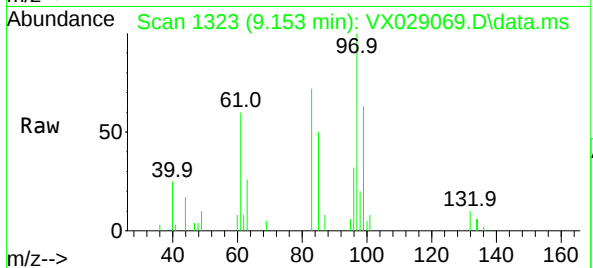




#55
1,1,2-Trichloroethane
Concen: 0.996 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

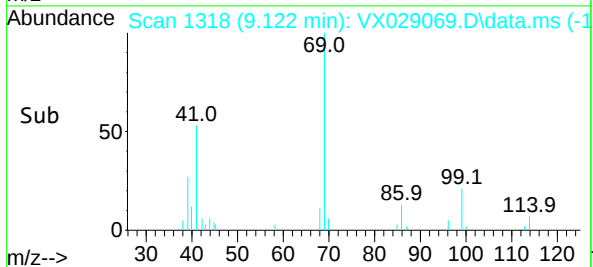
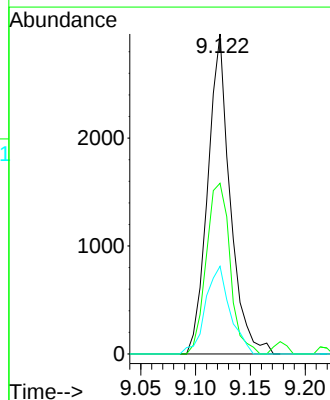
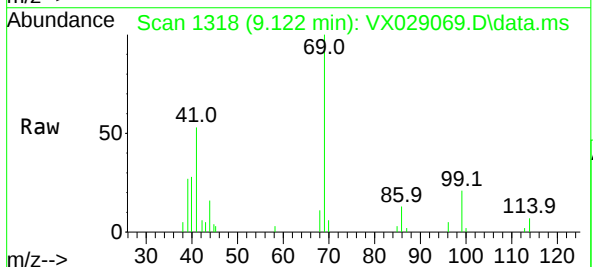
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

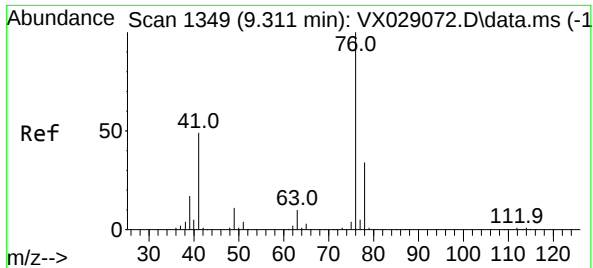
Tgt Ion: 97	Resp: 3328
Ion Ratio	Lower Upper
97 100	
83 71.6	66.2 99.4
85 49.7	42.9 64.3
99 63.4	49.0 73.6



#56
Ethyl methacrylate
Concen: 0.887 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 69	Resp: 4207
Ion Ratio	Lower Upper
69 100	
41 56.9	43.8 65.6
39 29.9	22.2 33.2





#57

1,3-Dichloropropane

Concen: 0.984 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

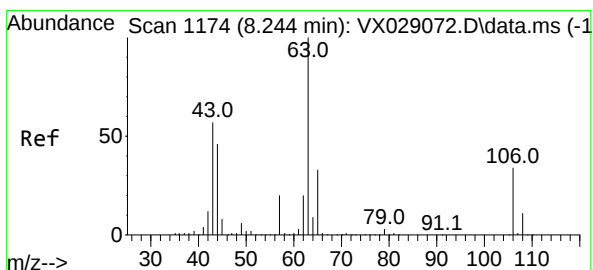
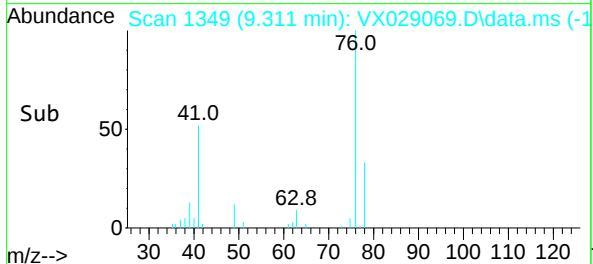
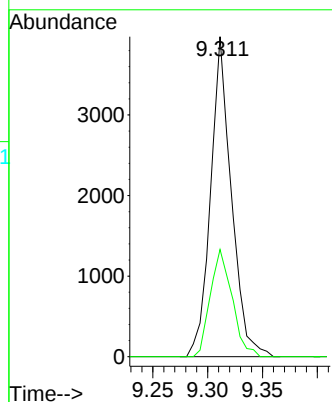
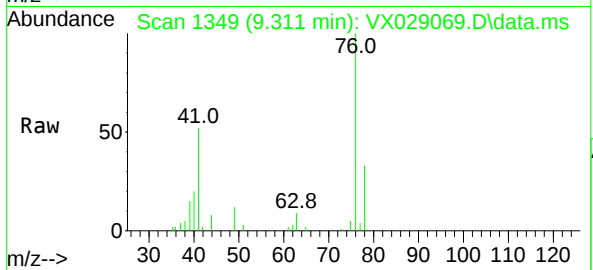
VSTDIC001

Tgt Ion: 76 Resp: 5237

Ion Ratio Lower Upper

76 100

78 35.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 4.142 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029069.D

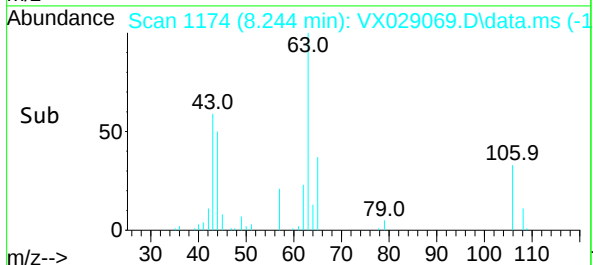
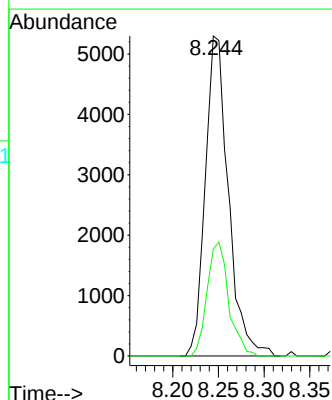
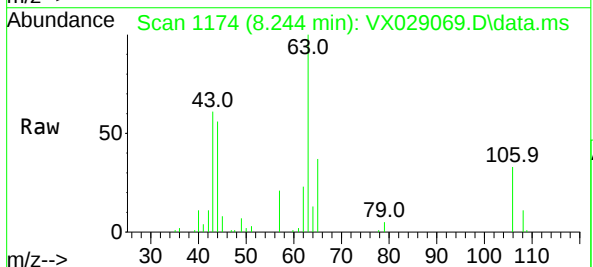
Acq: 31 May 2022 12:08

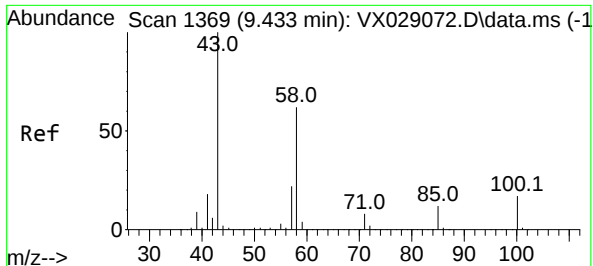
Tgt Ion: 63 Resp: 9306

Ion Ratio Lower Upper

63 100

106 33.2 23.9 35.9

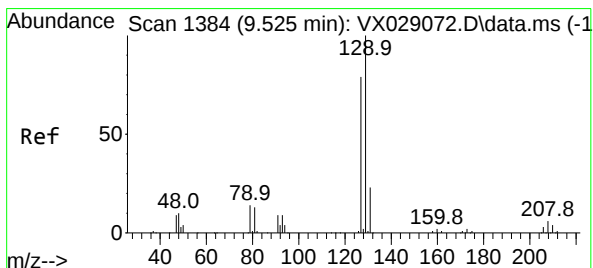
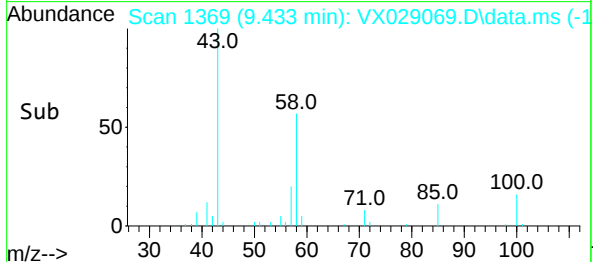
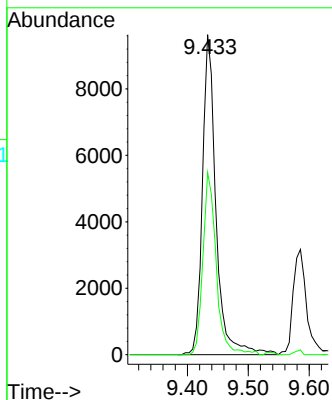
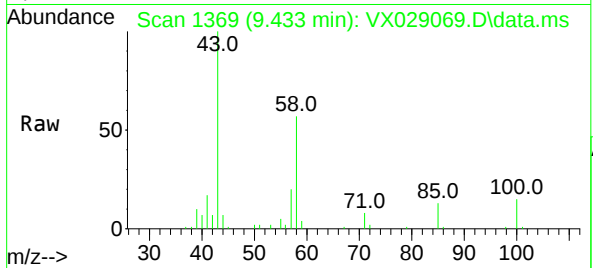




#59
2-Hexanone
Concen: 4.671 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

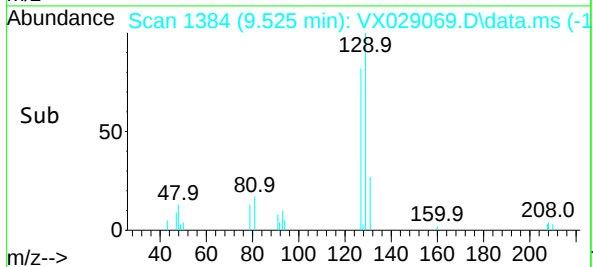
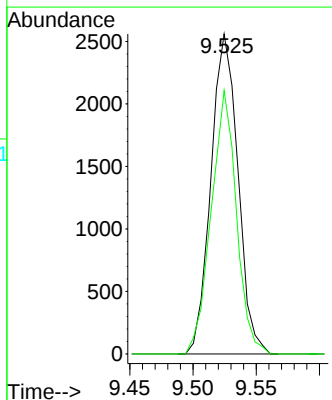
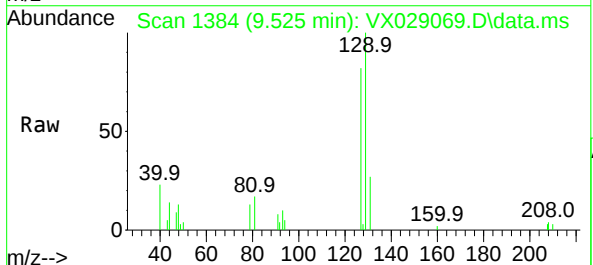
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

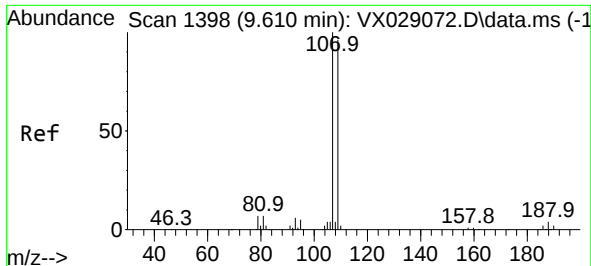
Tgt Ion: 43 Resp: 14874
Ion Ratio Lower Upper
43 100
58 56.0 31.9 95.7



#60
Dibromochloromethane
Concen: 1.000 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 129 Resp: 3800
Ion Ratio Lower Upper
129 100
127 76.9 40.3 120.8





#61

1,2-Dibromoethane

Concen: 1.025 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

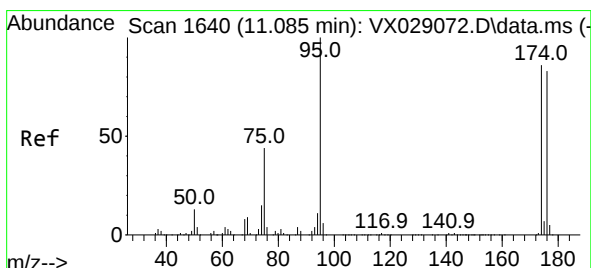
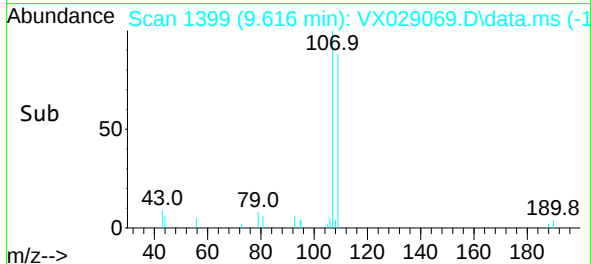
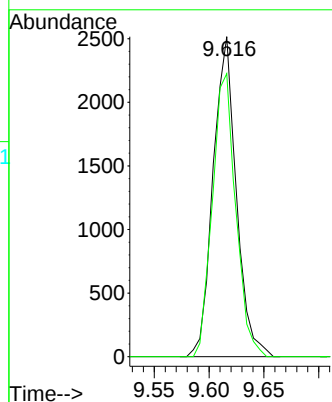
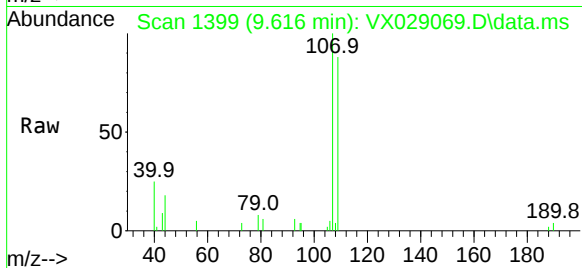
VSTDIC001

Tgt Ion:107 Resp: 3703

Ion Ratio Lower Upper

107 100

109 89.1 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 1.280 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

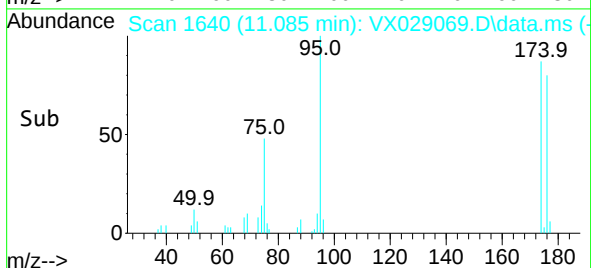
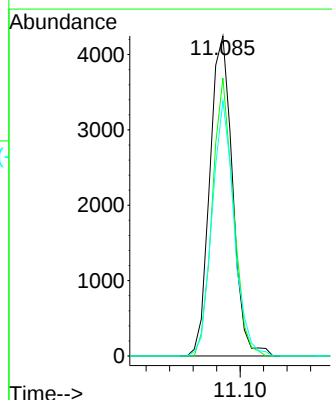
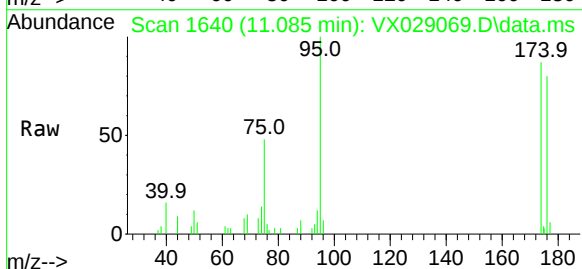
Tgt Ion: 95 Resp: 5706

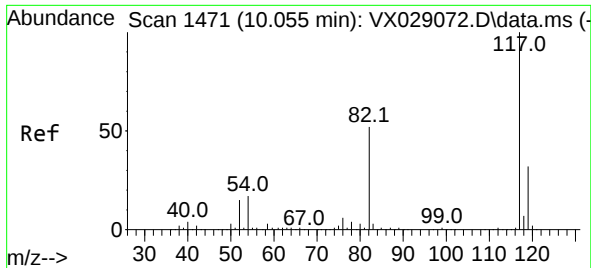
Ion Ratio Lower Upper

95 100

174 80.4 0.0 163.0

176 77.1 0.0 155.0

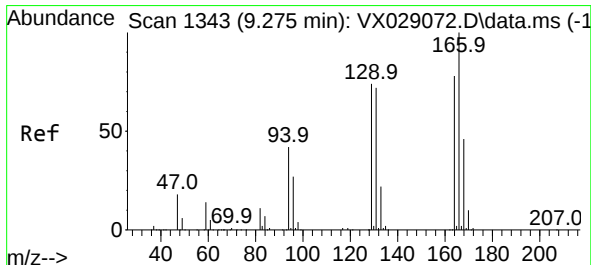
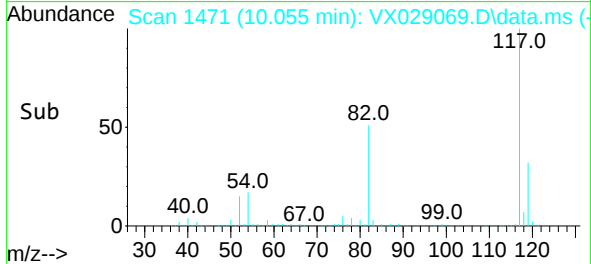
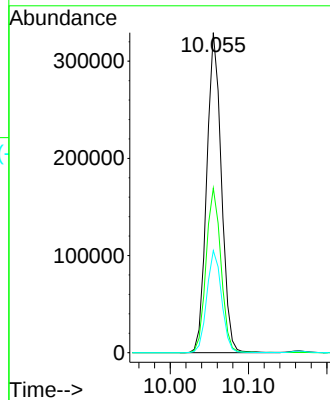
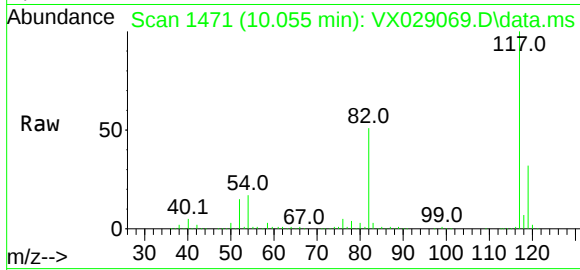




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

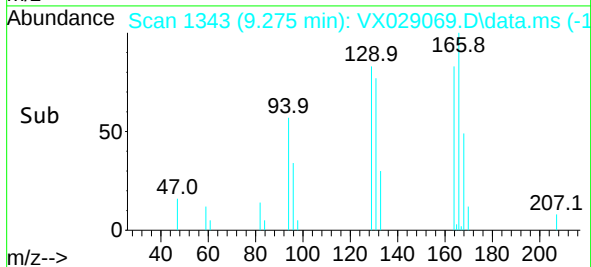
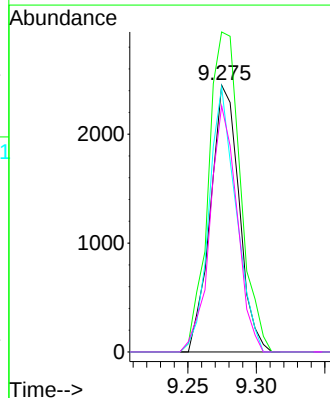
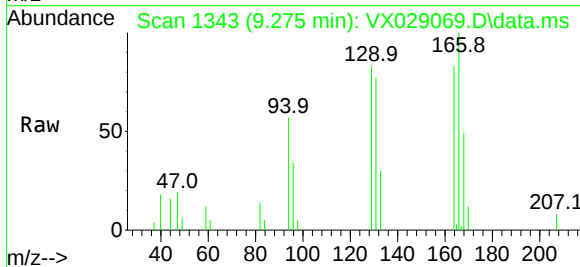
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

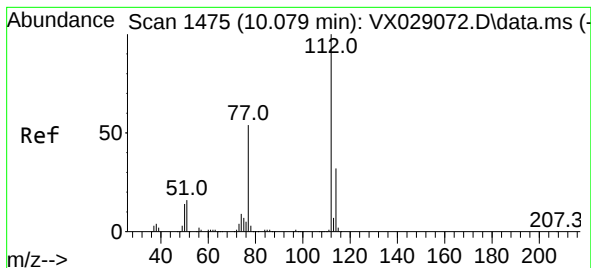
Tgt Ion:117 Resp: 427212
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 31.9 24.8 37.2



#64
Tetrachloroethene
Concen: 1.108 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion:164 Resp: 3564
Ion Ratio Lower Upper
164 100
166 120.0 101.2 151.8
129 99.3 73.0 109.4
131 92.2 74.2 111.2





#65

Chlorobenzene

Concen: 1.071 ug/l

RT: 10.085 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

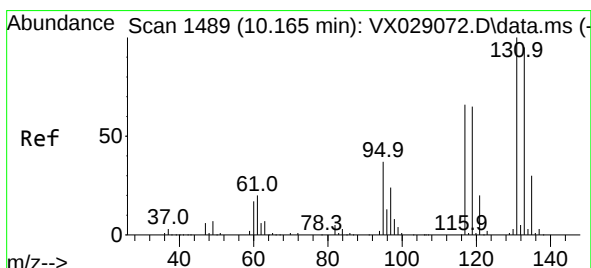
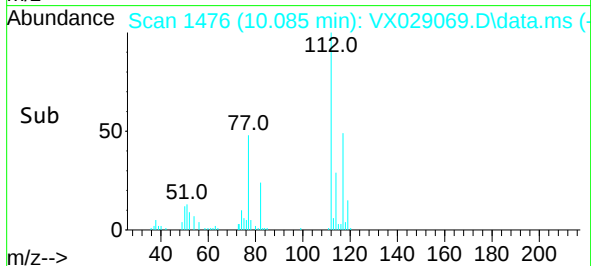
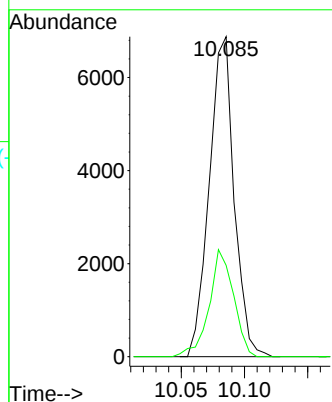
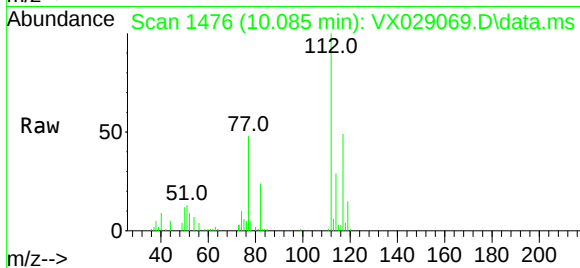
VSTDIC001

Tgt Ion:112 Resp: 9402

Ion Ratio Lower Upper

112 100

114 28.6 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 1.067 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

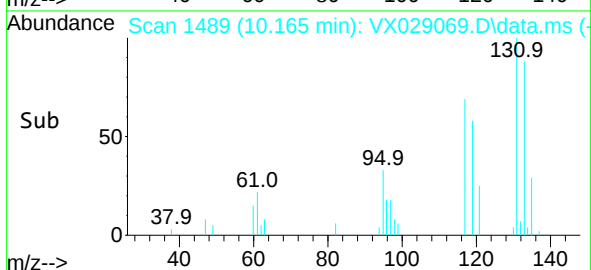
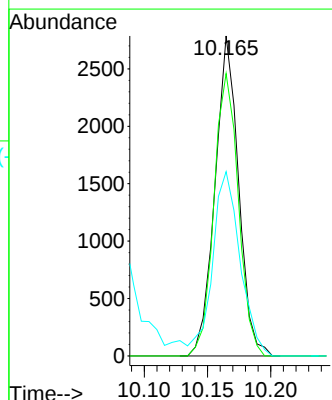
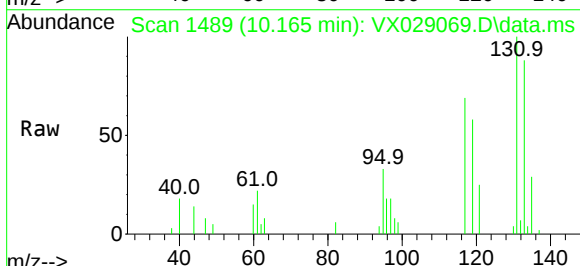
Tgt Ion:131 Resp: 3609

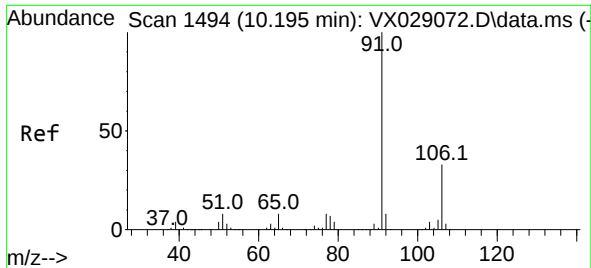
Ion Ratio Lower Upper

131 100

133 91.3 48.3 144.8

119 0.0 32.6 98.0#

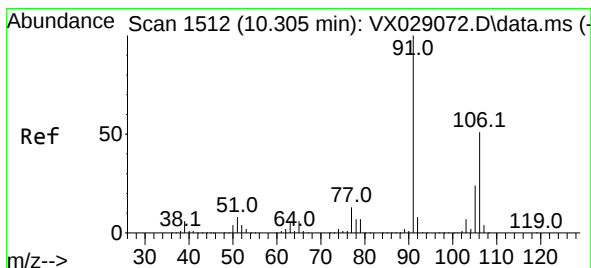
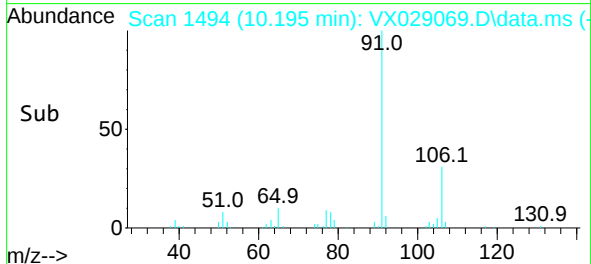
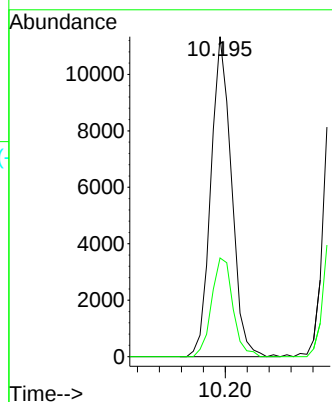
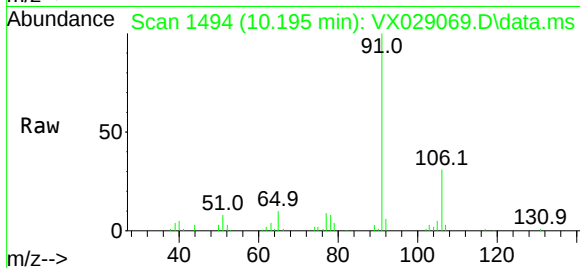




#67
Ethyl Benzene
Concen: 1.002 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

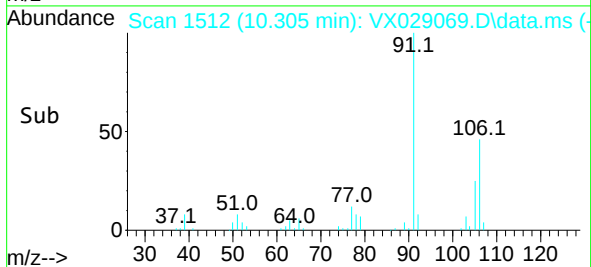
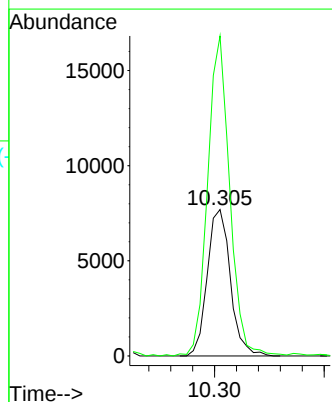
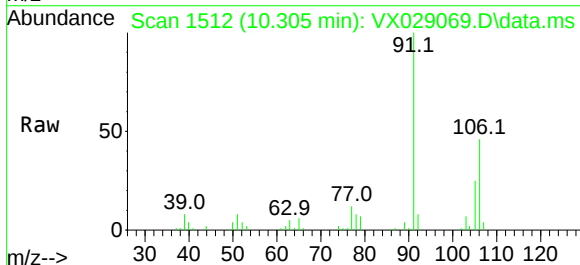
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

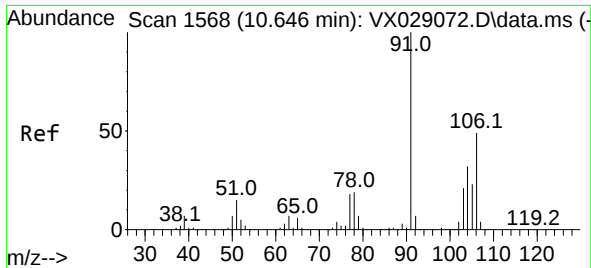
Tgt Ion: 91 Resp: 14773
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8



#68
m/p-Xylenes
Concen: 1.902 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 106 Resp: 11265
Ion Ratio Lower Upper
106 100
91 208.7 160.4 240.6

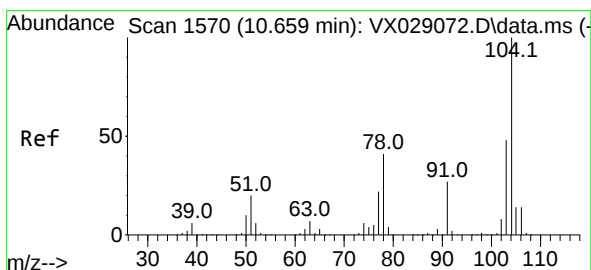
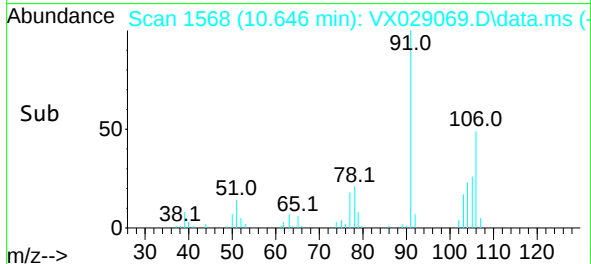
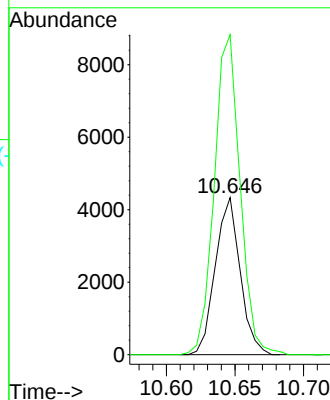
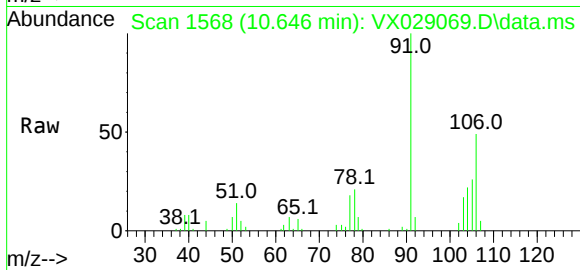




#69
o-Xylene
Concen: 0.933 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

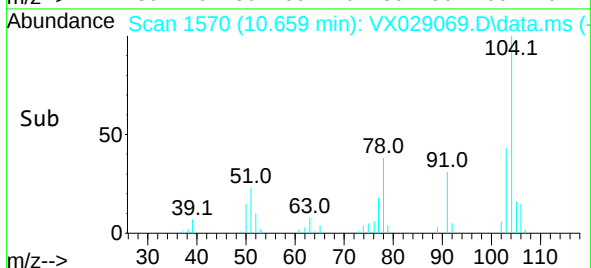
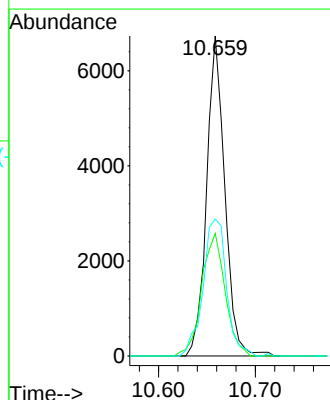
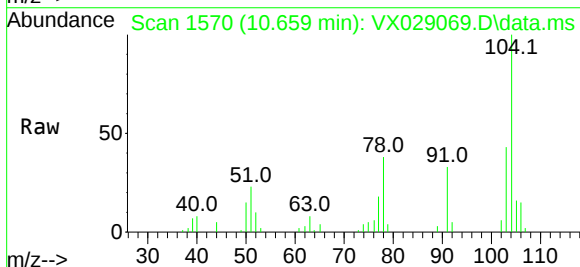
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

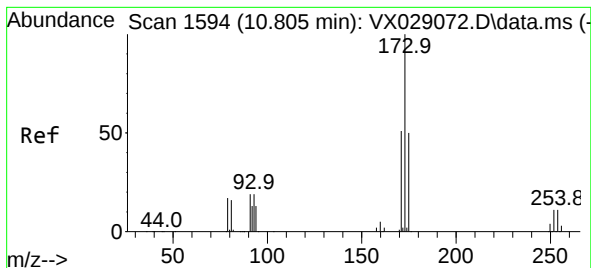
Tgt Ion:106 Resp: 5459
Ion Ratio Lower Upper
106 100
91 211.2 106.1 318.1



#70
Styrene
Concen: 0.904 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion:104 Resp: 8802
Ion Ratio Lower Upper
104 100
78 49.3 38.6 57.8
103 55.3 43.8 65.8





#71

Bromoform

Concen: 0.975 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

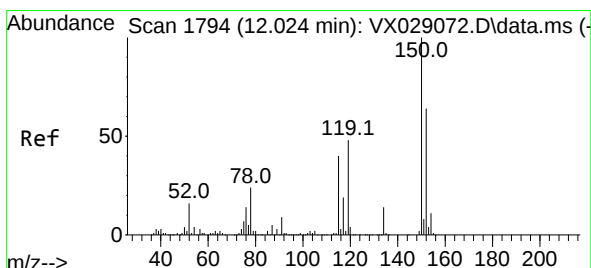
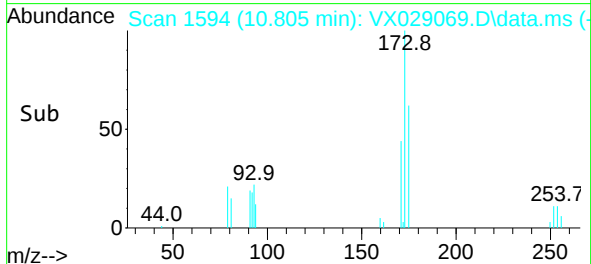
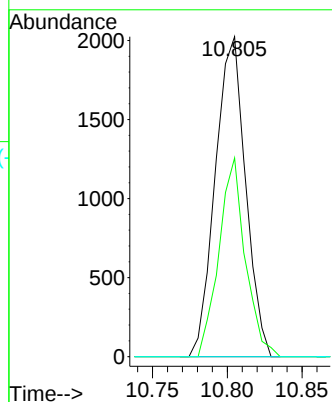
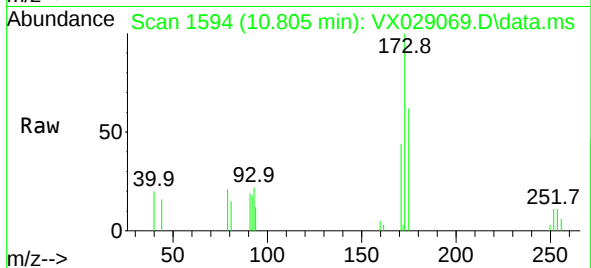
Tgt Ion:173 Resp: 2847

Ion Ratio Lower Upper

173 100

175 54.1 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: VX029069.D

Acq: 31 May 2022 12:08

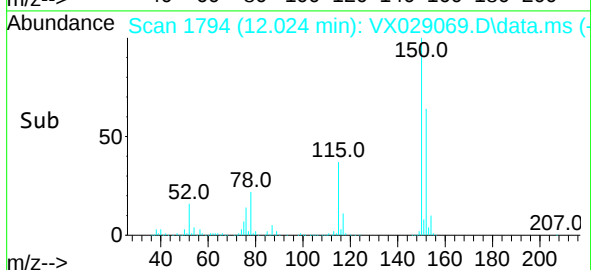
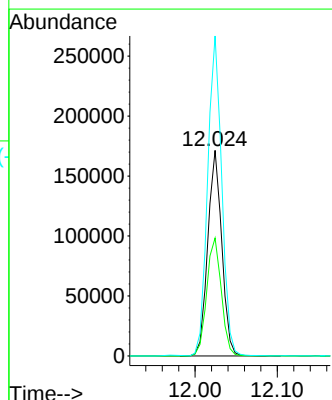
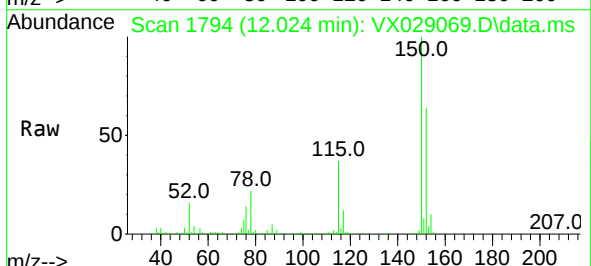
Tgt Ion:152 Resp: 203074

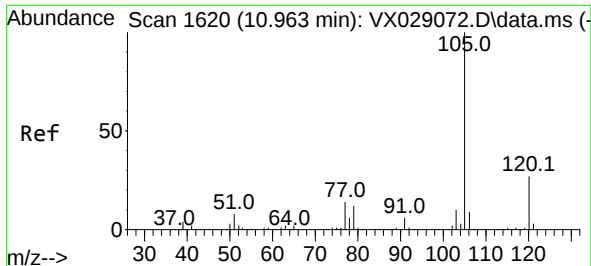
Ion Ratio Lower Upper

152 100

115 59.5 37.5 112.7

150 156.2 0.0 338.2

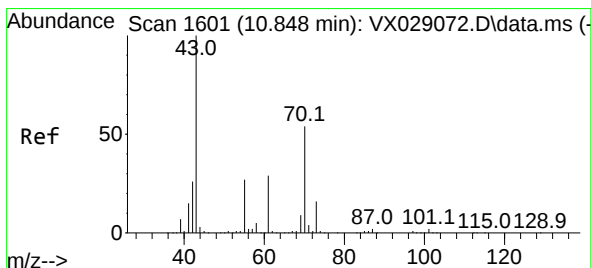
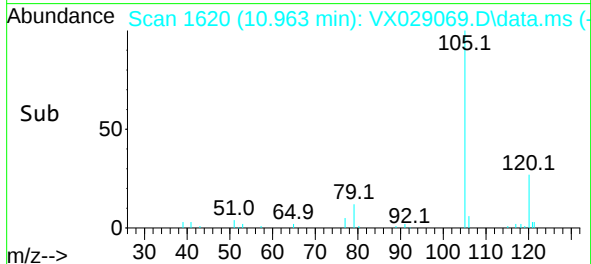
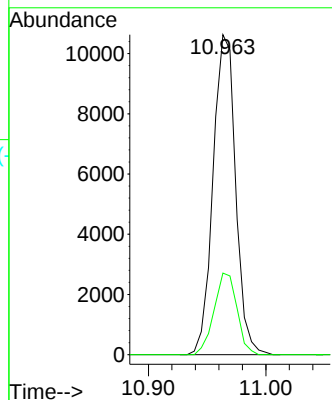
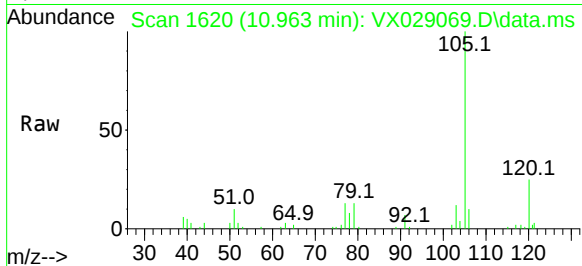




#73
Isopropylbenzene
Concen: 1.041 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

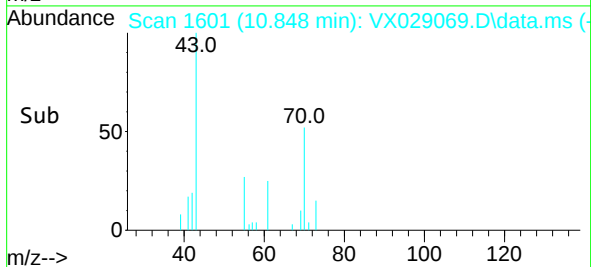
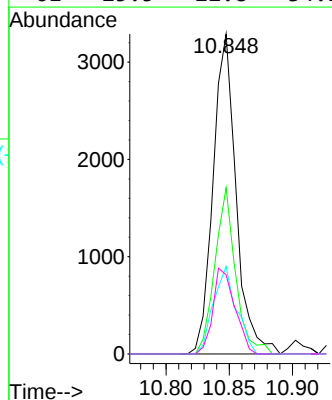
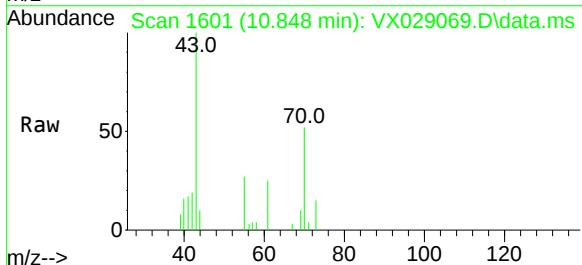
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

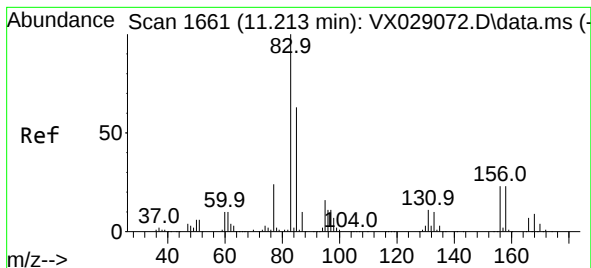
Tgt Ion:105 Resp: 14203
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.5



#74
N-ethyl acetate
Concen: 0.941 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 43 Resp: 4159
Ion Ratio Lower Upper
43 100
70 46.8 42.5 63.7
55 27.3 23.1 34.7
61 25.5 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 1.100 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

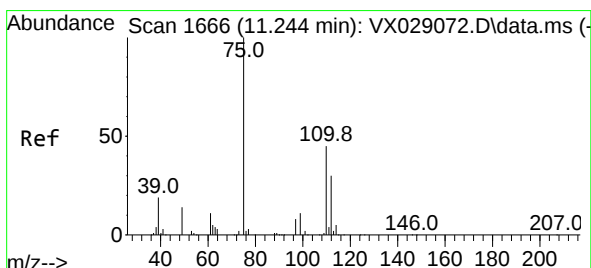
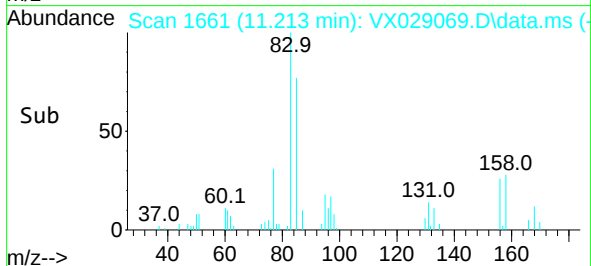
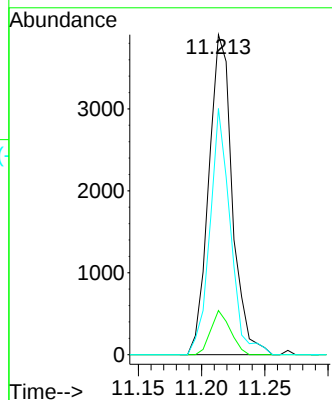
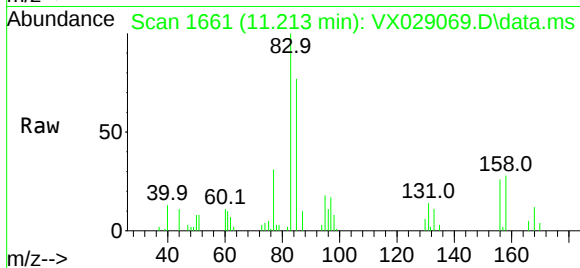
Tgt Ion: 83 Resp: 5060

Ion Ratio Lower Upper

83 100

131 11.5 5.1 15.3

85 67.0 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 1.277 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX029069.D

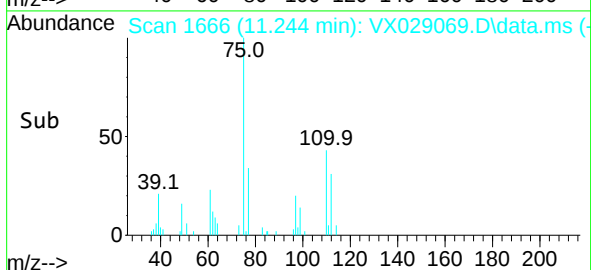
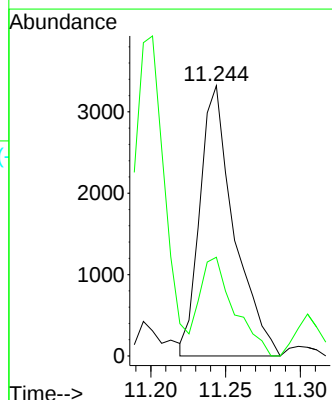
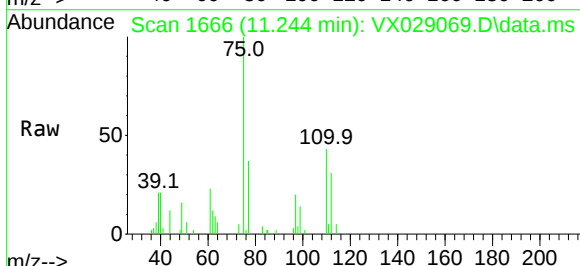
Acq: 31 May 2022 12:08

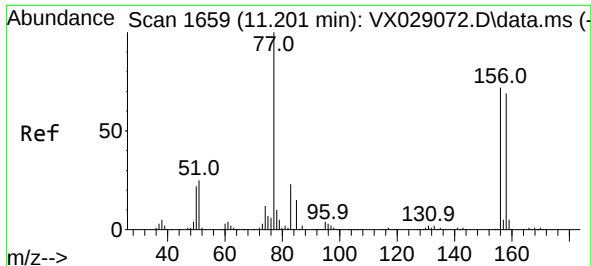
Tgt Ion: 75 Resp: 5258

Ion Ratio Lower Upper

75 100

77 36.7 19.4 58.2

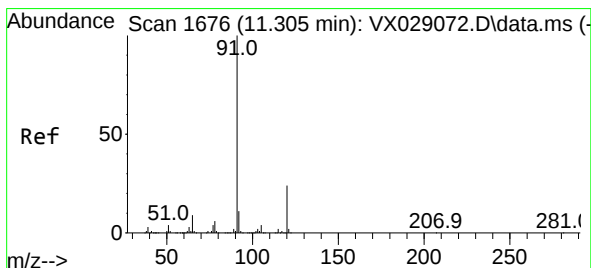
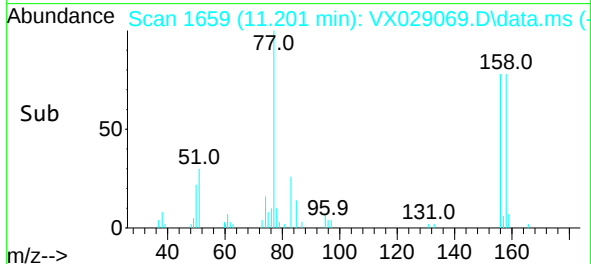
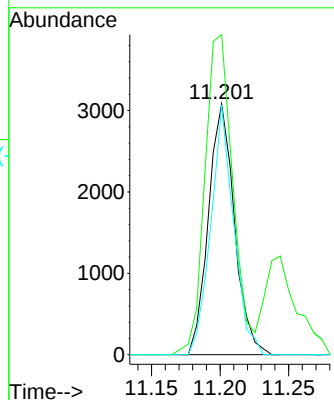
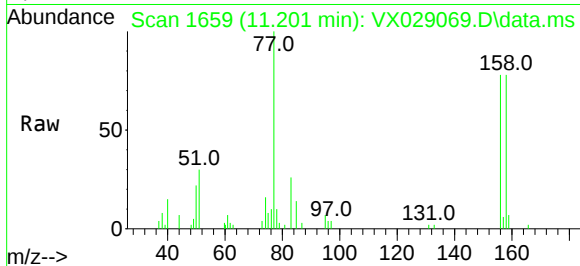




#77
Bromobenzene
Concen: 1.118 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

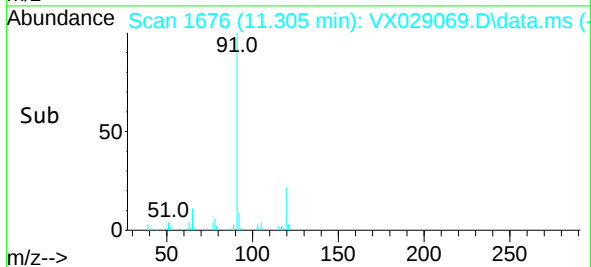
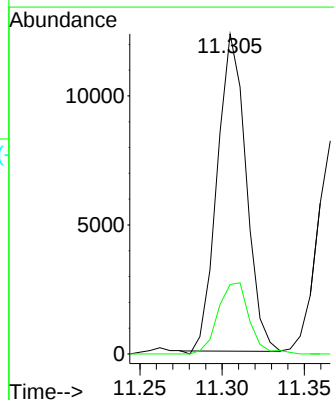
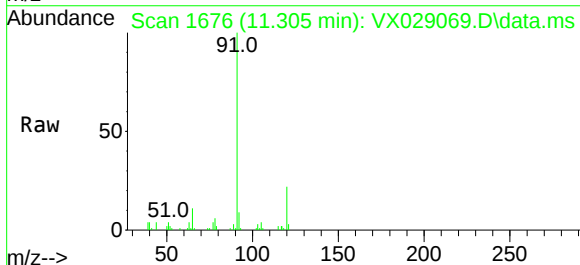
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

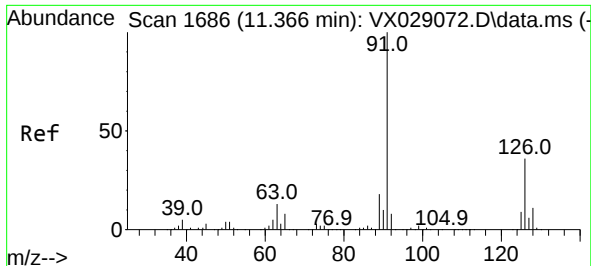
Tgt Ion:156 Resp: 4068
Ion Ratio Lower Upper
156 100
77 137.1 78.5 235.3
158 88.0 50.2 150.7



#78
n-propylbenzene
Concen: 0.986 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 91 Resp: 14966
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8

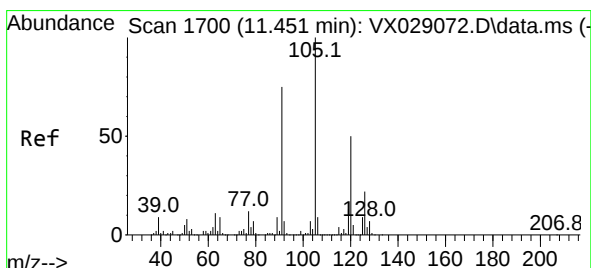
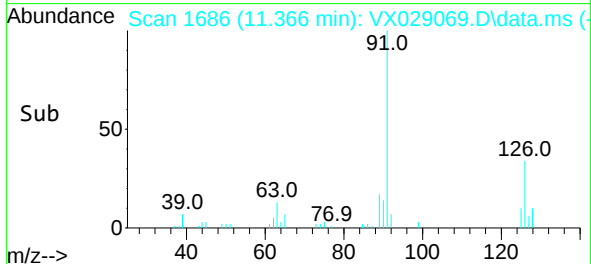
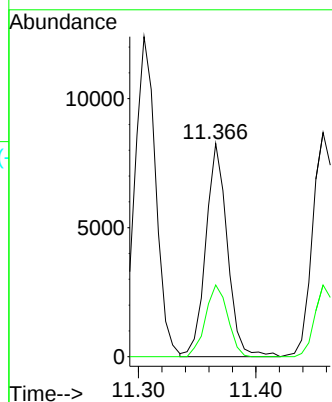
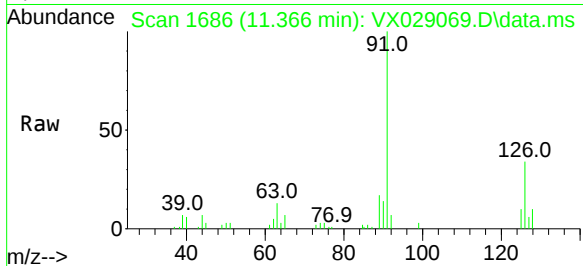




#79
2-Chlorotoluene
Concen: 1.095 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

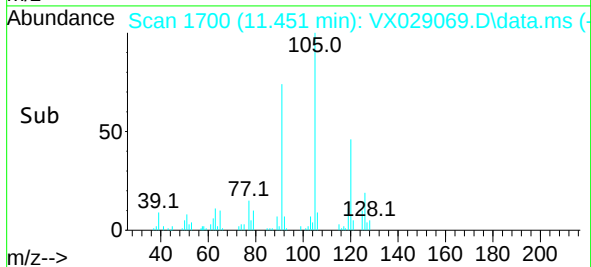
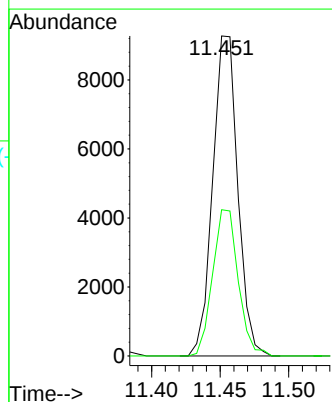
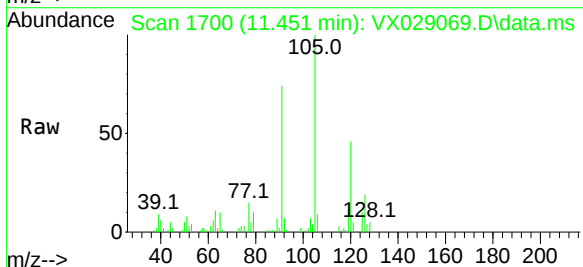
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

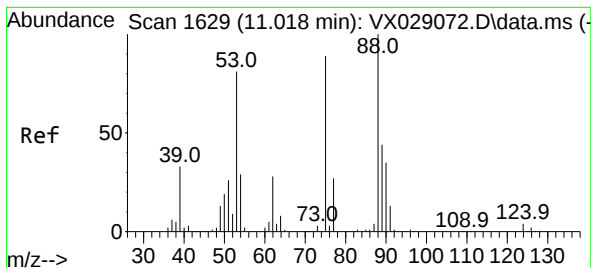
Tgt Ion: 91 Resp: 10507
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 1.010 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 105 Resp: 11803
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.9

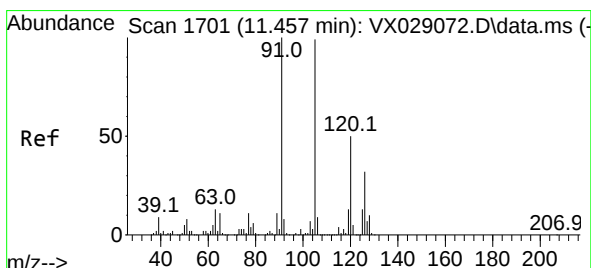
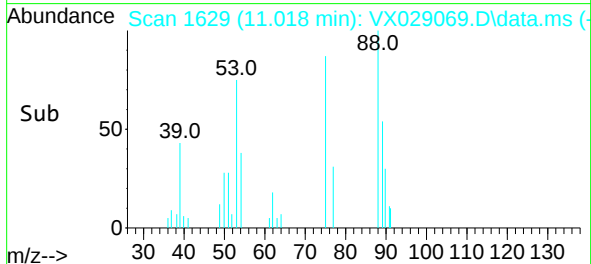
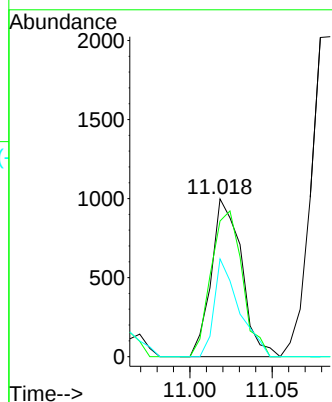
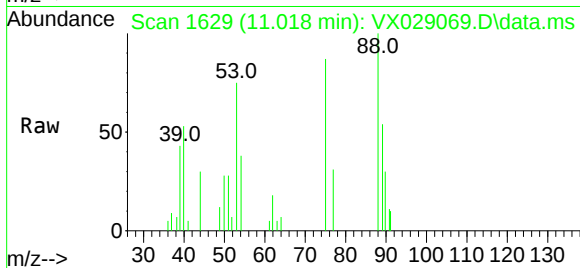




#81
trans-1,4-Dichloro-2-butene
Concen: 0.908 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

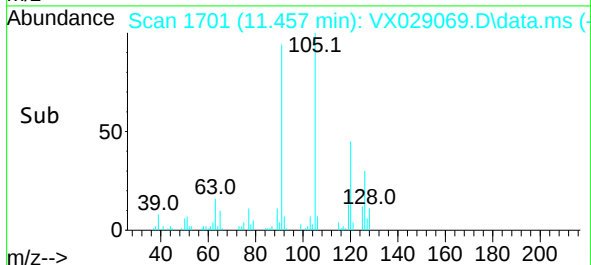
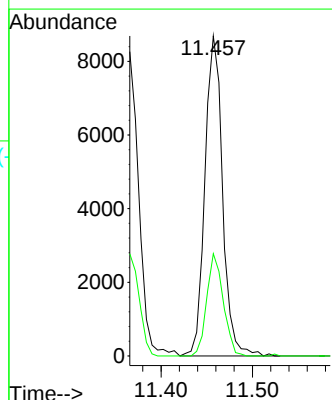
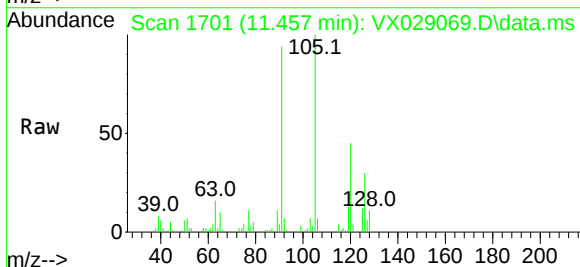
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

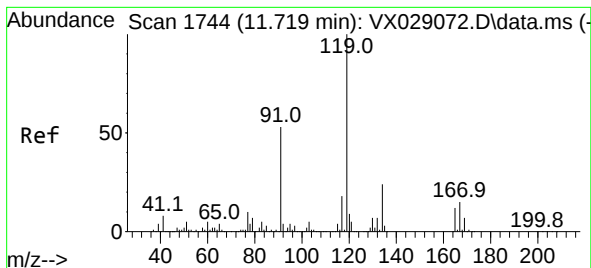
Tgt Ion: 75 Resp: 1274
Ion Ratio Lower Upper
75 100
53 95.2 69.0 103.4
89 51.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 1.059 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 91 Resp: 11625
Ion Ratio Lower Upper
91 100
126 29.9 14.9 44.5





#83

tert-Butylbenzene

Concen: 1.011 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

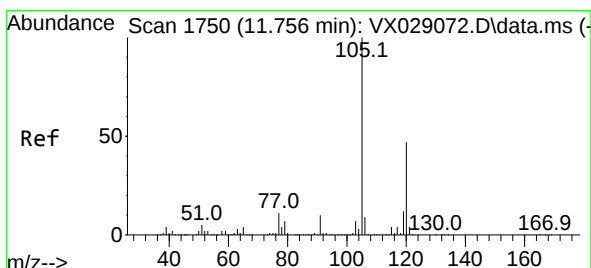
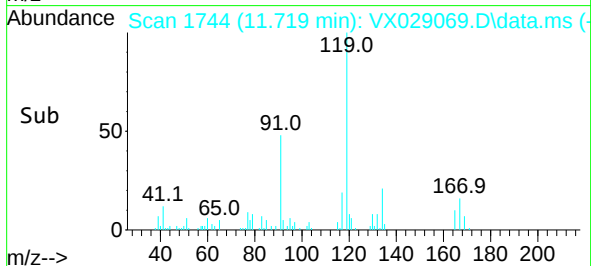
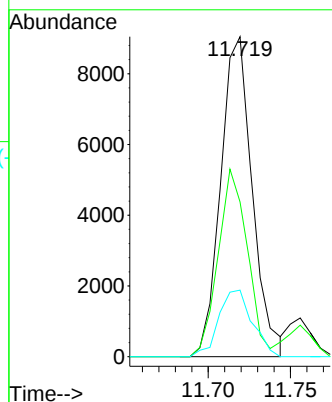
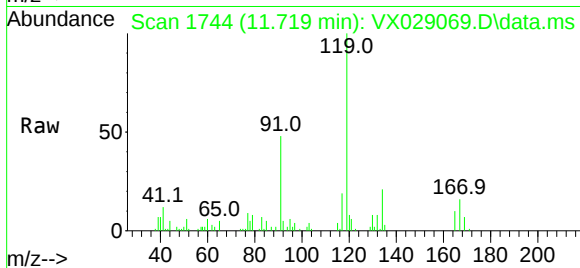
Tgt Ion:119 Resp: 12072

Ion Ratio Lower Upper

119 100

91 54.4 26.9 80.6

134 22.1 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 0.982 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029069.D

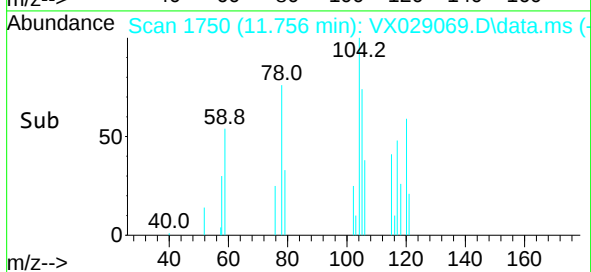
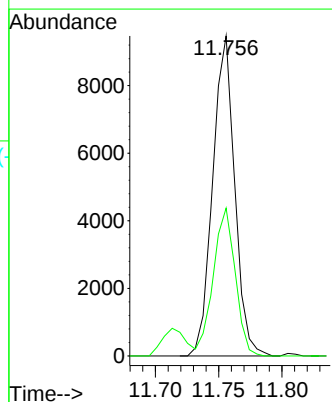
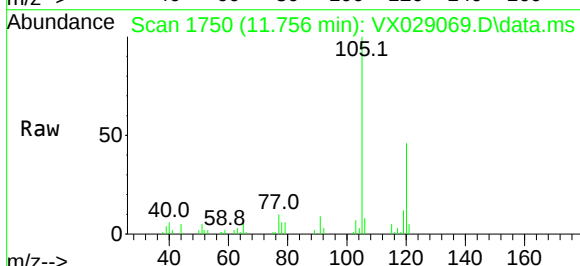
Acq: 31 May 2022 12:08

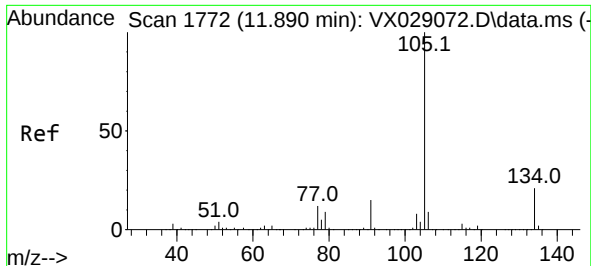
Tgt Ion:105 Resp: 11450

Ion Ratio Lower Upper

105 100

120 46.1 22.6 67.8

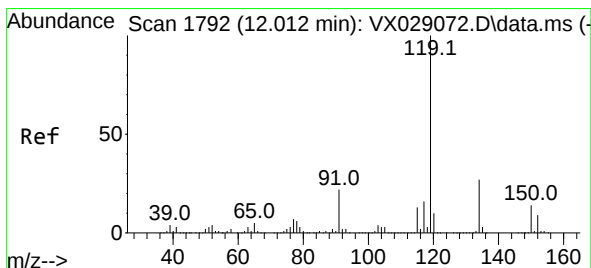
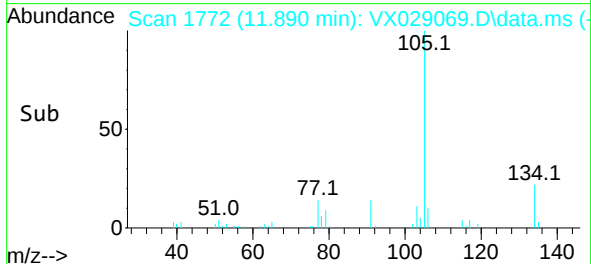
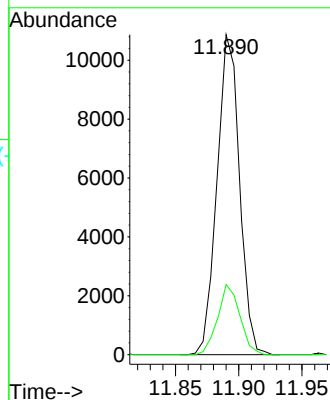
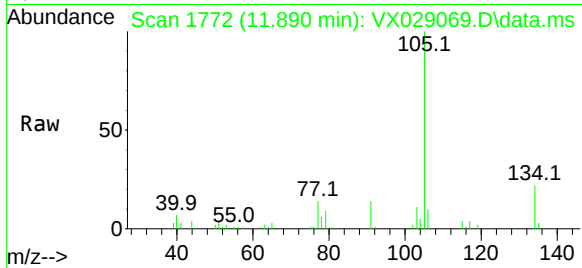




#85
 sec-Butylbenzene
 Concen: 0.957 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

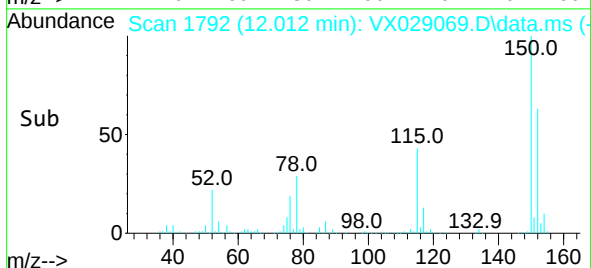
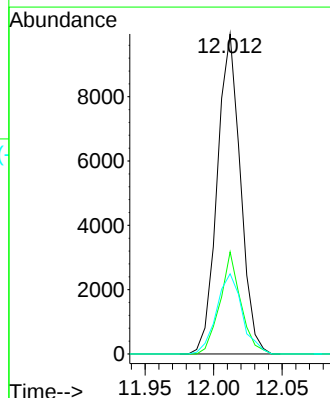
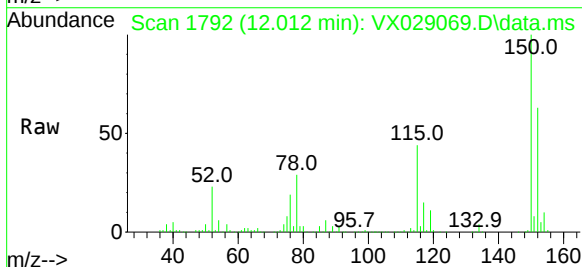
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 13418
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.953 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

Tgt Ion:119 Resp: 11685
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.0 39.0
 91 27.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.077 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

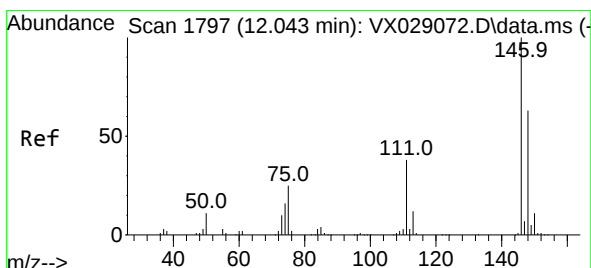
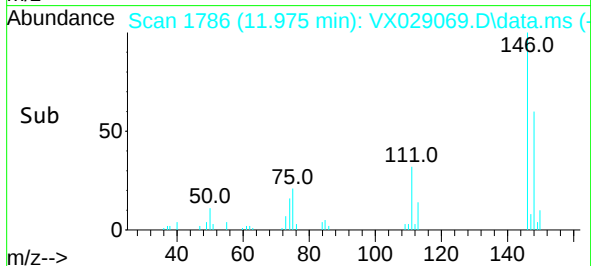
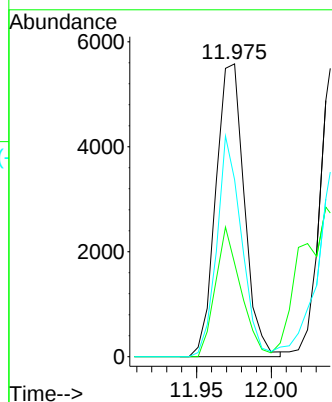
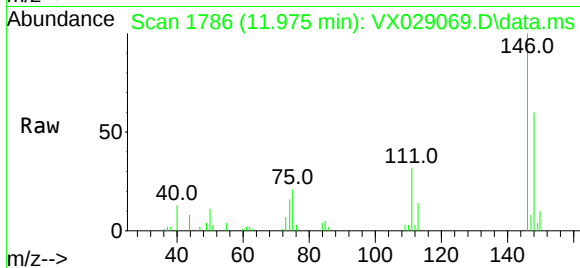
Tgt Ion:146 Resp: 7390

Ion Ratio Lower Upper

146 100

111 39.5 19.7 59.1

148 65.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 1.064 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.068 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

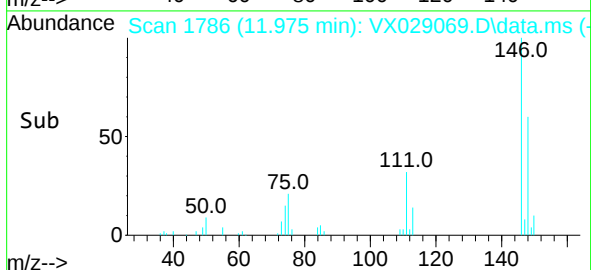
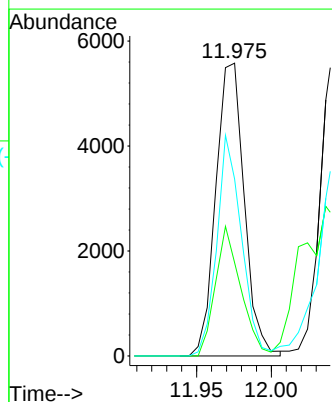
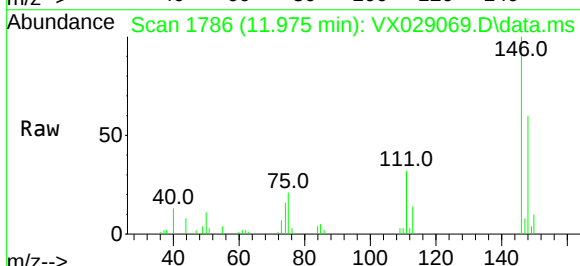
Tgt Ion:146 Resp: 7390

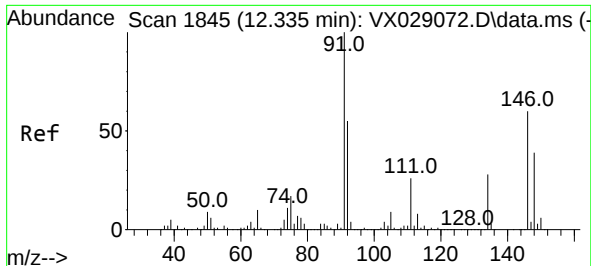
Ion Ratio Lower Upper

146 100

111 39.5 19.2 57.6

148 65.2 32.3 96.9

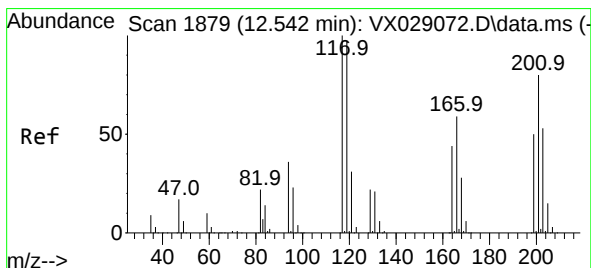
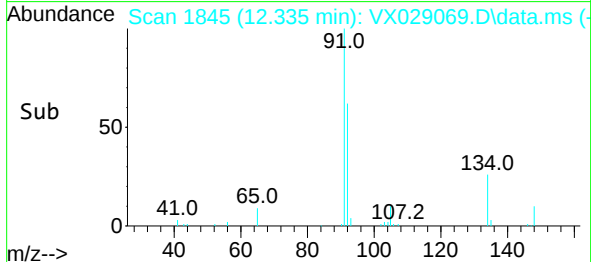
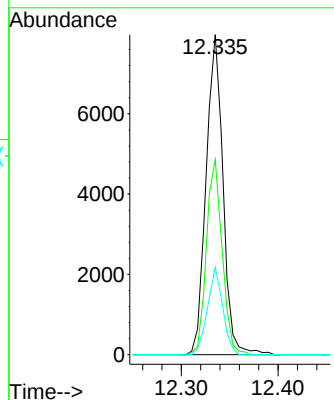
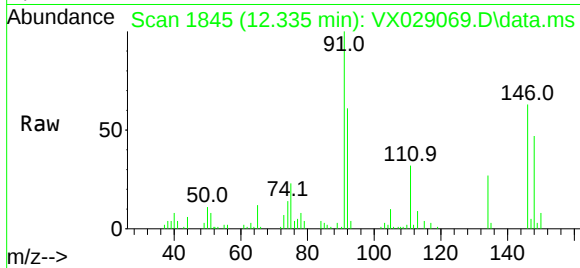




#89
n-Butylbenzene
Concen: 0.975 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

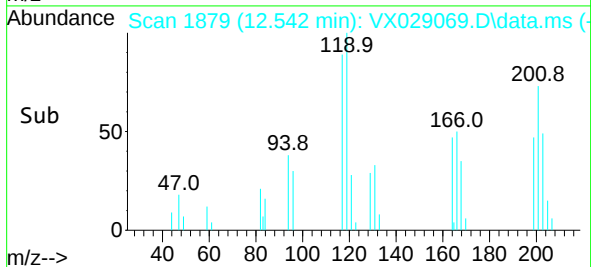
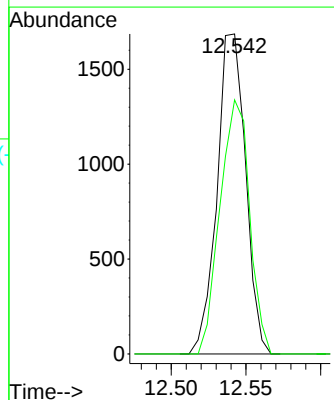
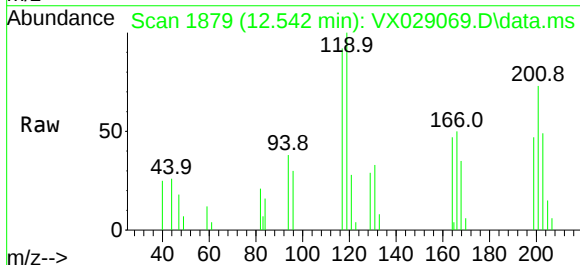
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

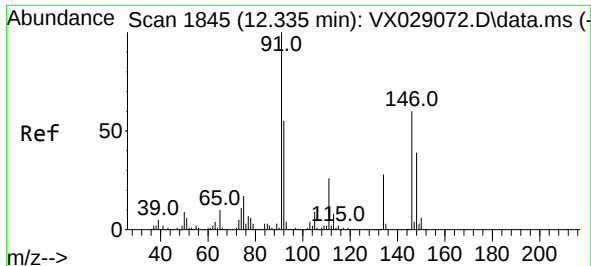
Tgt Ion: 91	Resp:	9698
Ion	Ratio	Lower Upper
91	100	
92	56.7	27.8 83.3
134	24.6	13.3 39.8



#90
Hexachloroethane
Concen: 1.006 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029069.D
Acq: 31 May 2022 12:08

Tgt Ion: 117	Resp:	2241
Ion	Ratio	Lower Upper
117	100	
201	82.0	39.5 118.5

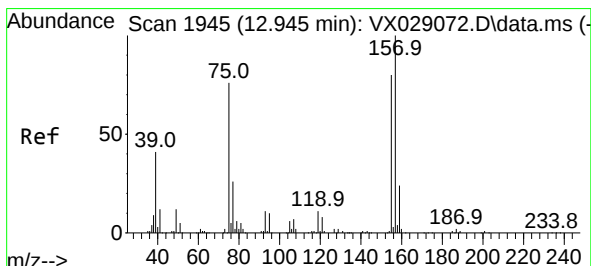
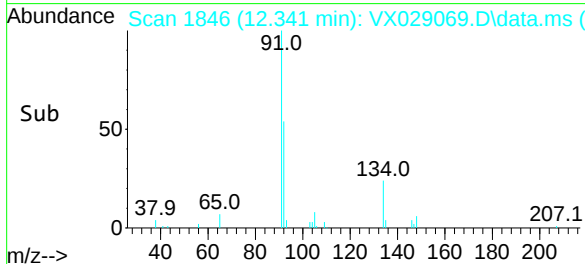
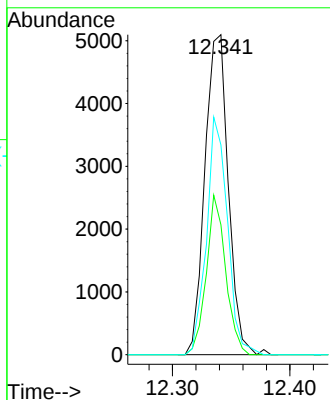
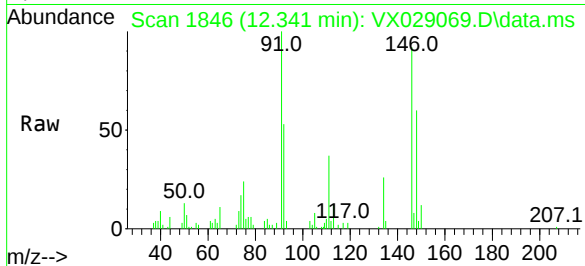




#91
 1,2-Dichlorobenzene
 Concen: 1.045 ug/l
 RT: 12.341 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

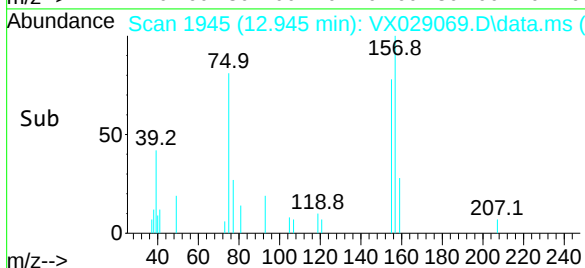
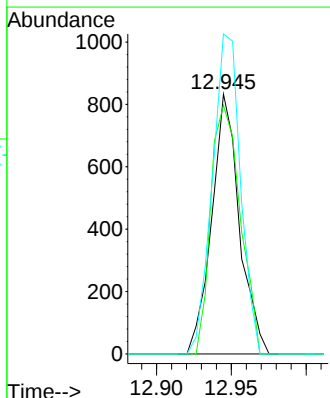
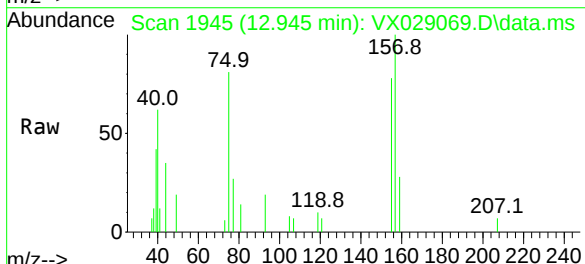
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

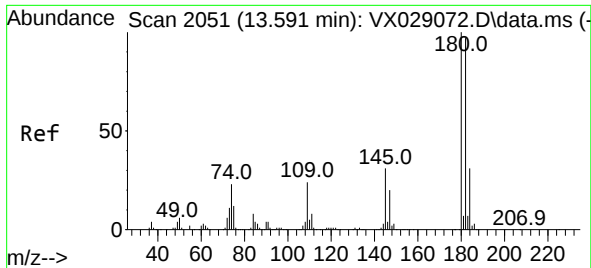
Tgt Ion:146 Resp: 7059
 Ion Ratio Lower Upper
 146 100
 111 41.2 21.0 63.0
 148 66.5 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.042 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

Tgt Ion: 75 Resp: 1070
 Ion Ratio Lower Upper
 75 100
 155 102.0 47.0 141.2
 157 125.3 57.9 173.6

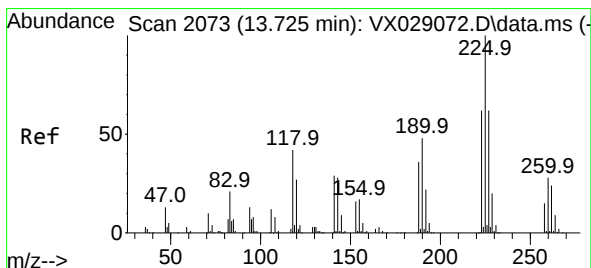
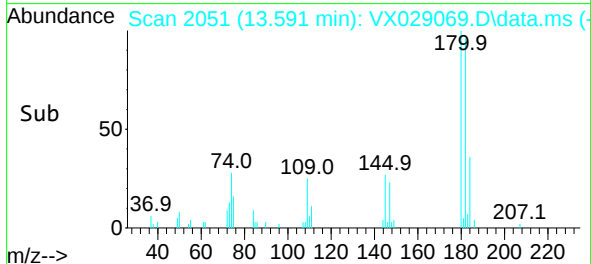
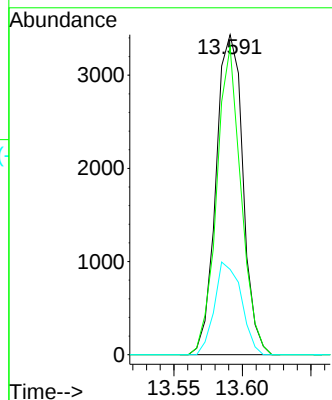
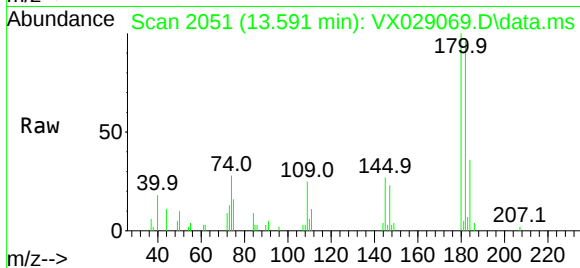




#93
 1,2,4-Trichlorobenzene
 Concen: 1.109 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

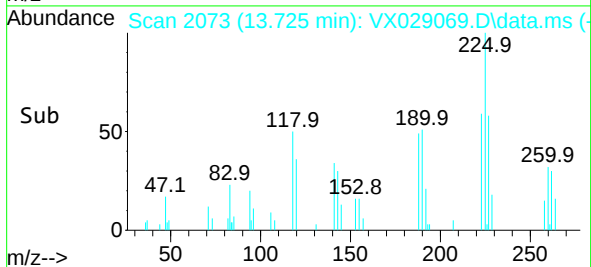
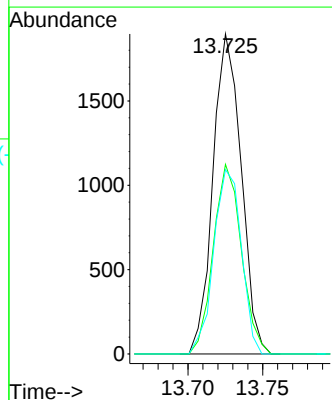
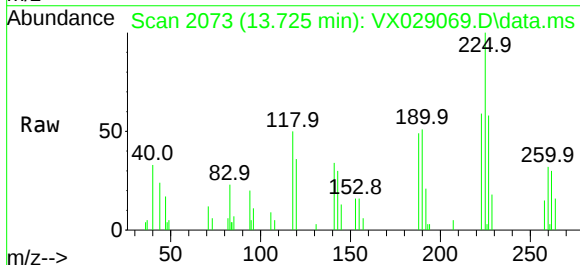
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

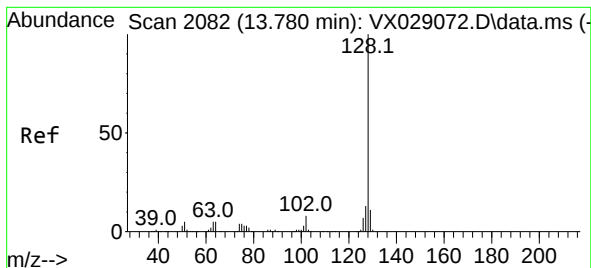
Tgt Ion:180 Resp: 4675
 Ion Ratio Lower Upper
 180 100
 182 87.5 47.7 143.1
 145 28.8 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 0.802 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX029069.D
 Acq: 31 May 2022 12:08

Tgt Ion:225 Resp: 2488
 Ion Ratio Lower Upper
 225 100
 223 59.0 34.2 102.5
 227 56.4 33.9 101.7





#95

Naphthalene

Concen: 0.913 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

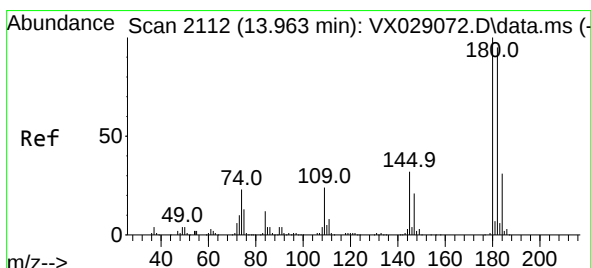
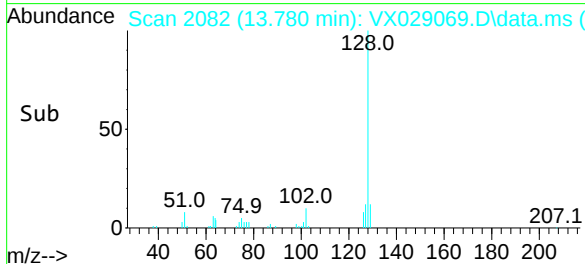
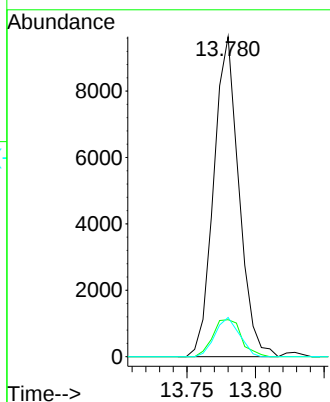
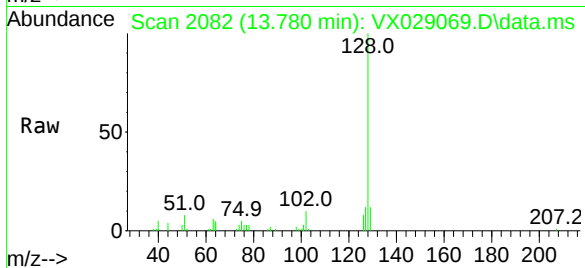
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:128	Resp:	12306
Ion	Ratio	Lower Upper
128	100	
127	13.2	10.2 15.4
129	11.9	8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.017 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029069.D

Acq: 31 May 2022 12:08

Tgt Ion:180	Resp:	4234
Ion	Ratio	Lower Upper
180	100	
182	98.5	50.0 149.8
145	31.8	16.2 48.5

