

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029555.D
 Acq On : 18 Jun 2022 06:55
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 18 10:31:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 10:29:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	275097	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	465531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	414789	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	190887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	4909	1.115	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.240%#
35) Dibromofluoromethane	5.391	113	3917	1.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.040%#
50) Toluene-d8	8.647	98	13343	0.973	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.940%#
62) 4-Bromofluorobenzene	11.085	95	5052	0.948	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.900%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2892	0.692	ug/l	94
3) Chloromethane	1.294	50	4088	0.917	ug/l	94
4) Vinyl Chloride	1.374	62	3106	0.684	ug/l	94
5) Bromomethane	1.611	94	2568	1.079	ug/l	87
6) Chloroethane	1.691	64	2091	0.871	ug/l	99
7) Trichlorofluoromethane	1.886	101	4418	0.671	ug/l	91
8) Diethyl Ether	2.136	74	1622	0.629	ug/l	61
9) 1,1,2-Trichlorotrifluo...	2.331	101	2836	0.709	ug/l	97
10) Methyl Iodide	2.453	142	2493	0.571	ug/l	96
11) Tert butyl alcohol	2.940	59	13222	10.615	ug/l #	75
12) 1,1-Dichloroethene	2.319	96	2606	0.672	ug/l #	87
13) Acrolein	2.239	56	1212	2.725	ug/l	98
14) Allyl chloride	2.666	41	4313	0.692	ug/l	97
15) Acrylonitrile	3.075	53	7559	3.094	ug/l	96
16) Acetone	2.392	43	8270	3.986	ug/l	93
17) Carbon Disulfide	2.514	76	7517	0.783	ug/l	96
18) Methyl Acetate	2.709	43	3731	0.676	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	8943	0.669	ug/l	92
20) Methylene Chloride	2.788	84	3463	0.743	ug/l #	92
21) trans-1,2-Dichloroethene	3.093	96	2907	0.667	ug/l	96
22) Diisopropyl ether	3.763	45	8359	0.670	ug/l #	73
23) Vinyl Acetate	3.727	43	32432	3.145	ug/l	96
24) 1,1-Dichloroethane	3.611	63	5300	0.702	ug/l	94
25) 2-Butanone	4.574	43	10821	3.304	ug/l	96
26) 2,2-Dichloropropane	4.471	77	3826	0.701	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	3451	0.670	ug/l	99
28) Bromochloromethane	4.903	49	2057	0.696	ug/l #	88
29) Tetrahydrofuran	5.032	42	7086	3.316	ug/l	93
30) Chloroform	5.099	83	5423	0.665	ug/l #	77
31) Cyclohexane	5.464	56	4547	0.661	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	4947	0.705	ug/l #	37
36) 1,1-Dichloropropene	5.684	75	4088	0.672	ug/l	96
37) Ethyl Acetate	4.733	43	4131	0.660	ug/l #	93
38) Carbon Tetrachloride	5.678	117	3948	0.636	ug/l #	87
39) Methylcyclohexane	7.385	83	5154	0.686	ug/l	94
40) Benzene	6.037	78	11931	0.659	ug/l	97

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 ClientSampleId :
 VSTDICC001

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	1883	0.611	ug/l #	74
42) 1,2-Dichloroethane	6.092	62	4129	0.659	ug/l	98
43) Isopropyl Acetate	6.336	43	6069	0.642	ug/l	95
44) Trichloroethene	7.129	130	6596	1.327	ug/l	94
45) 1,2-Dichloropropane	7.434	63	2935	0.661	ug/l	92
46) Dibromomethane	7.580	93	2039	0.633	ug/l	93
47) Bromodichloromethane	7.824	83	4041	0.665	ug/l #	85
48) Methyl methacrylate	7.696	41	2934	0.620	ug/l	91
49) 1,4-Dioxane	7.690	88	1592	13.171	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	19653	3.205	ug/l	91
52) Toluene	8.720	92	7436	0.641	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	3529	0.597	ug/l	91
54) cis-1,3-Dichloropropene	8.366	75	4040	0.593	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	3183	0.678	ug/l #	86
56) Ethyl methacrylate	9.116	69	4297	0.632	ug/l	97
57) 1,3-Dichloropropane	9.311	76	5153	0.651	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	10208	3.085	ug/l	100
59) 2-Hexanone	9.433	43	14318	3.077	ug/l	94
60) Dibromochloromethane	9.525	129	2841	0.627	ug/l	95
61) 1,2-Dibromoethane	9.610	107	2910	0.583	ug/l	97
64) Tetrachloroethene	9.275	164	3091	0.824	ug/l	92
65) Chlorobenzene	10.079	112	7766	0.716	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	2686	0.714	ug/l #	66
67) Ethyl Benzene	10.195	91	13669	0.720	ug/l	94
68) m/p-Xylenes	10.305	106	10864	1.482	ug/l	95
69) o-Xylene	10.640	106	5279	0.740	ug/l	99
70) Styrene	10.659	104	8188	0.687	ug/l	98
71) Bromoform	10.805	173	1952	0.730	ug/l #	81
73) Isopropylbenzene	10.963	105	13697	0.929	ug/l	97
74) N-amyl acetate	10.848	43	4369	0.874	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	4790	0.966	ug/l	95
76) 1,2,3-Trichloropropane	11.238	75	4314	0.988	ug/l	98
77) Bromobenzene	11.201	156	3263	0.942	ug/l	96
78) n-propylbenzene	11.305	91	15333	0.917	ug/l	98
79) 2-Chlorotoluene	11.366	91	9809	0.952	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	11111	0.887	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	1007	0.767	ug/l #	67
82) 4-Chlorotoluene	11.457	91	10947	0.923	ug/l	99
83) tert-Butylbenzene	11.713	119	11411	0.940	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	11248	0.910	ug/l	97
85) sec-Butylbenzene	11.890	105	13618	0.911	ug/l	99
86) p-Isopropyltoluene	12.012	119	11152	0.890	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	6288	0.951	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	6288	0.934	ug/l	97
89) n-Butylbenzene	12.335	91	9680	0.917	ug/l	99
90) Hexachloroethane	12.542	117	1533	0.773	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	5883	0.901	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	979	0.945	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	3644	0.937	ug/l	97
94) Hexachlorobutadiene	13.725	225	1525	0.939	ug/l	95
95) Naphthalene	13.780	128	11369	0.833	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	3542	0.915	ug/l	87

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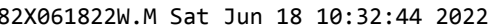
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

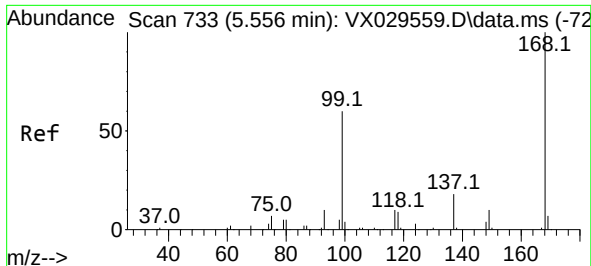
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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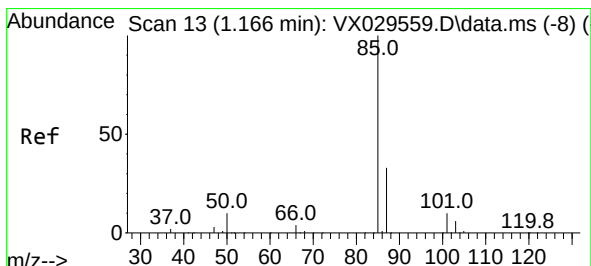
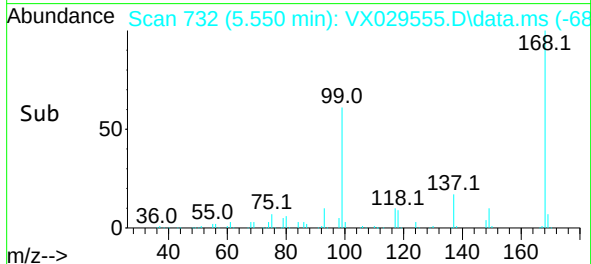
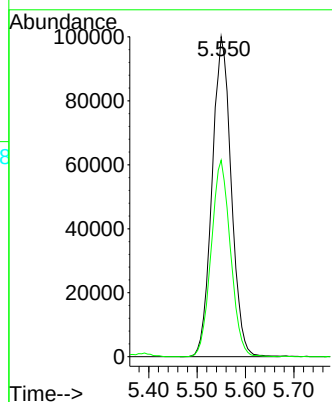
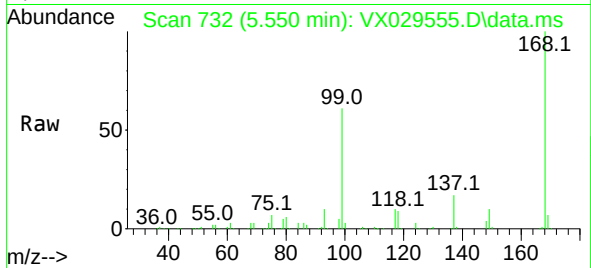




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029555.D
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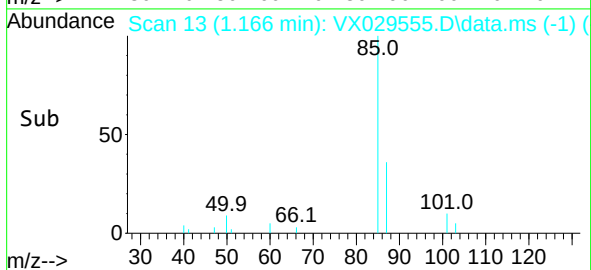
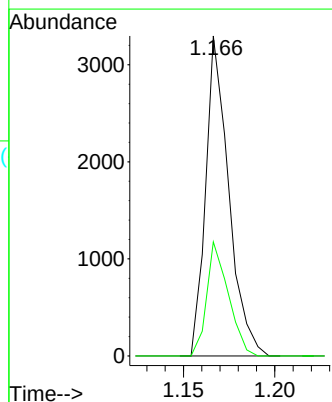
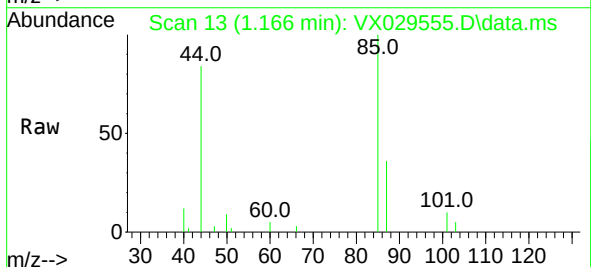
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

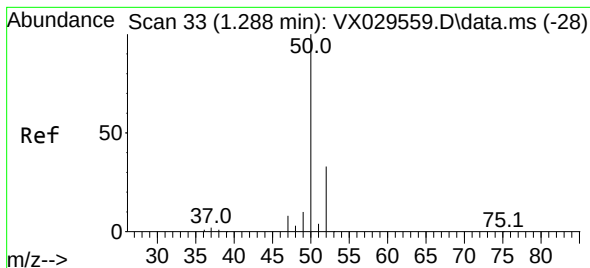
Tgt Ion:168 Resp: 275097
Ion Ratio Lower Upper
168 100
99 61.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.692 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 85 Resp: 2892
Ion Ratio Lower Upper
85 100
87 35.6 16.2 48.6





#3

Chloromethane

Concen: 0.917 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

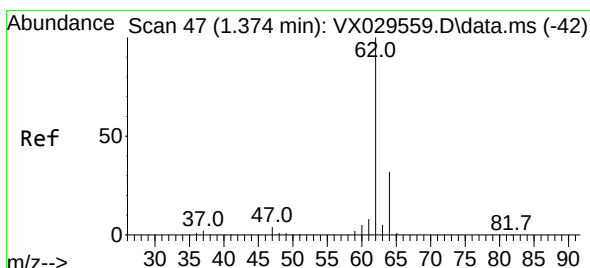
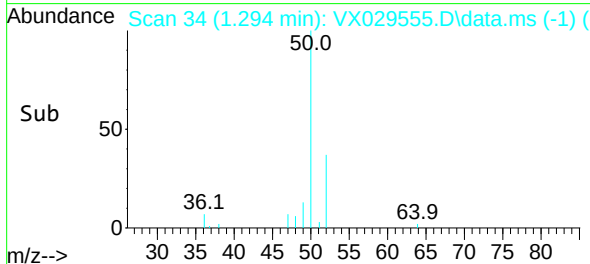
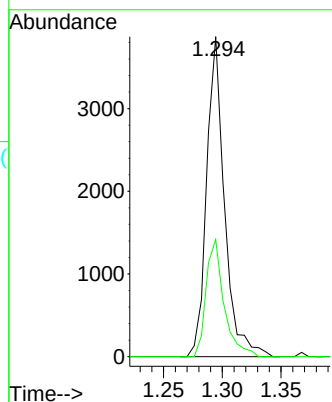
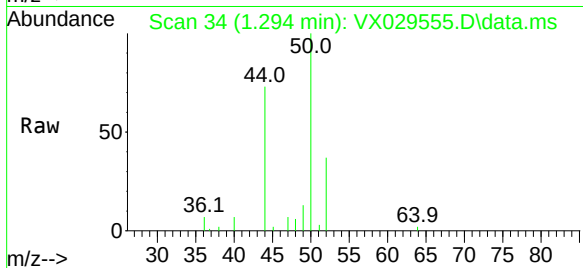
VSTDIC001

Tgt Ion: 50 Resp: 4088

Ion Ratio Lower Upper

50 100

52 36.6 26.4 39.6



#4

Vinyl Chloride

Concen: 0.684 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX029555.D

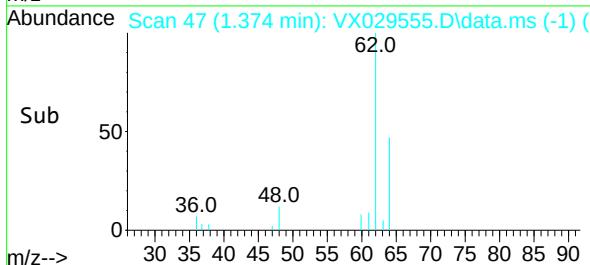
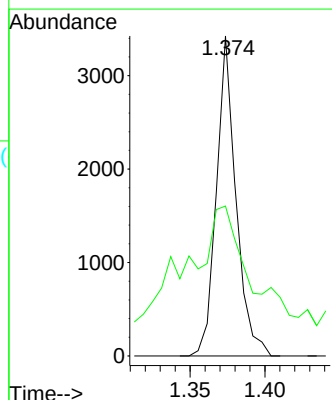
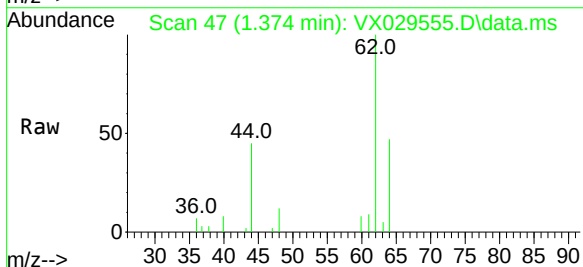
Acq: 18 Jun 2022 06:55

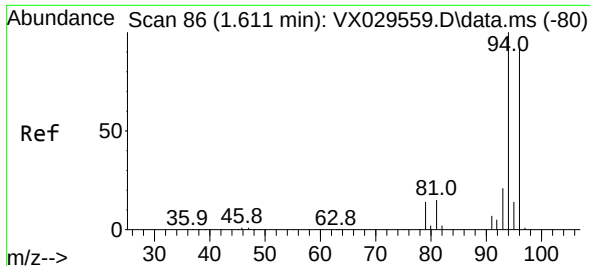
Tgt Ion: 62 Resp: 3106

Ion Ratio Lower Upper

62 100

64 28.5 25.5 38.3

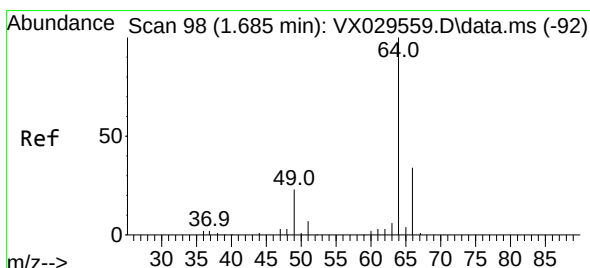
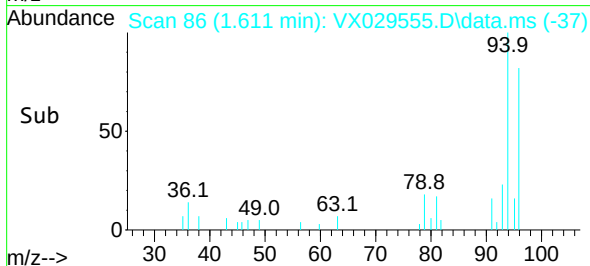
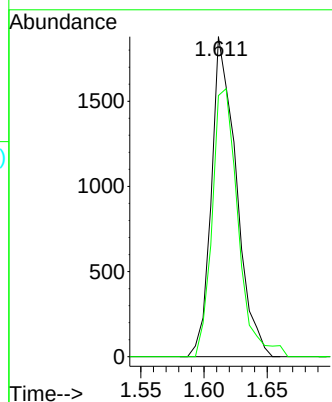
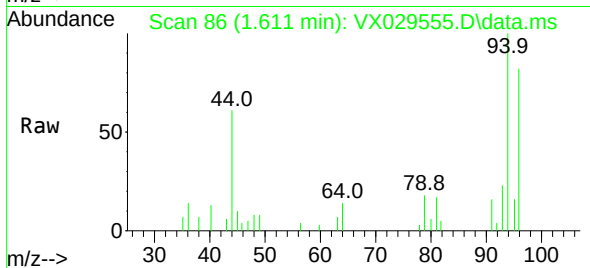




#5
 Bromomethane
 Concen: 1.079 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VX029555.D
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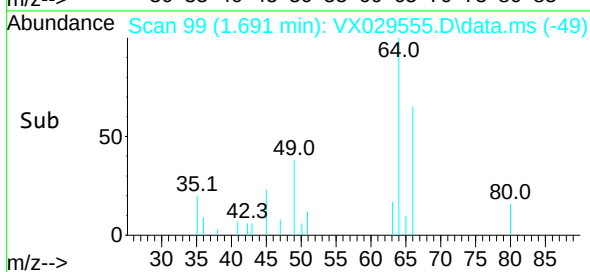
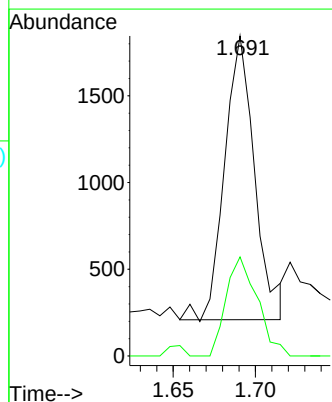
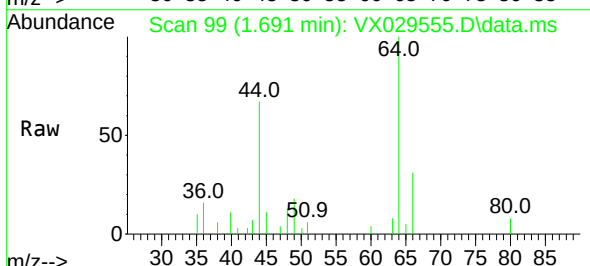
Instrument :
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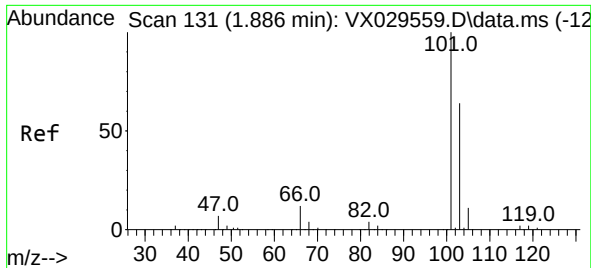
Tgt Ion: 94 Resp: 2568
 Ion Ratio Lower Upper
 94 100
 96 81.6 75.3 112.9



#6
 Chloroethane
 Concen: 0.871 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

Tgt Ion: 64 Resp: 2091
 Ion Ratio Lower Upper
 64 100
 66 31.3 25.3 37.9

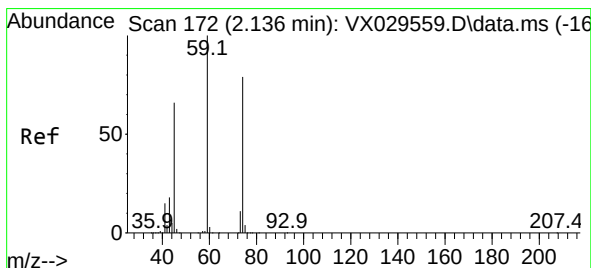
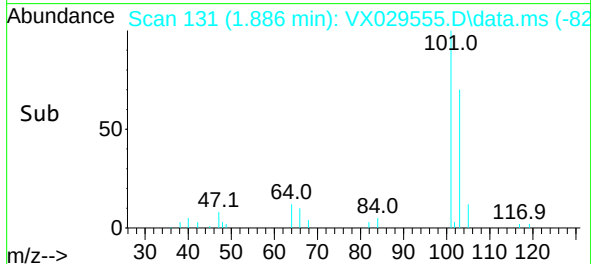
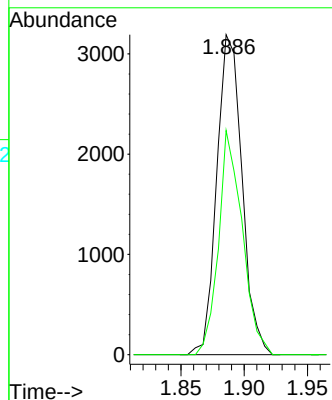
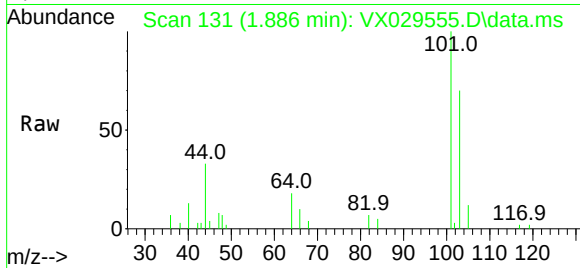




#7
Trichlorofluoromethane
Concen: 0.671 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

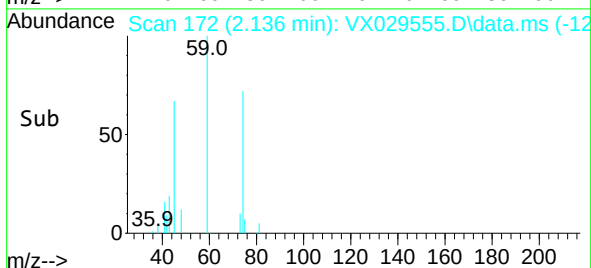
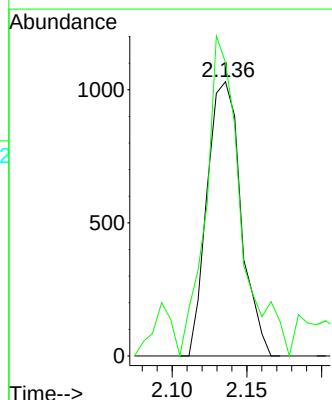
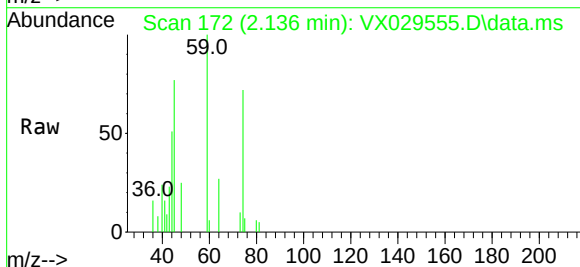
Instrument :
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VSTDIC001

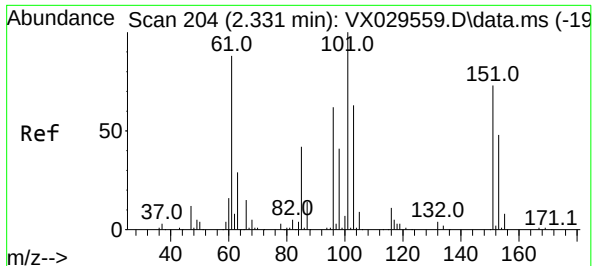
Tgt Ion:101 Resp: 4418
Ion Ratio Lower Upper
101 100
103 70.1 50.5 75.7



#8
Diethyl Ether
Concen: 0.629 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 74 Resp: 1622
Ion Ratio Lower Upper
74 100
45 119.6 42.0 126.0

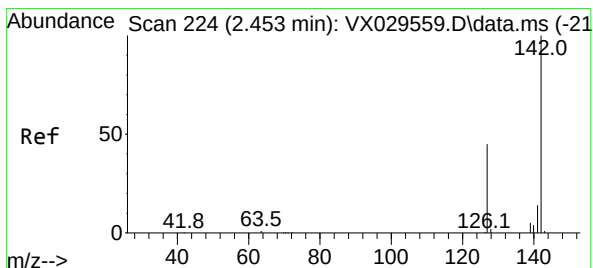
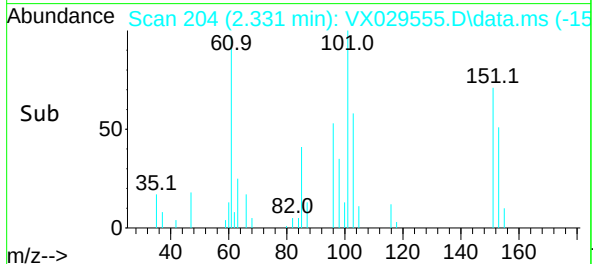
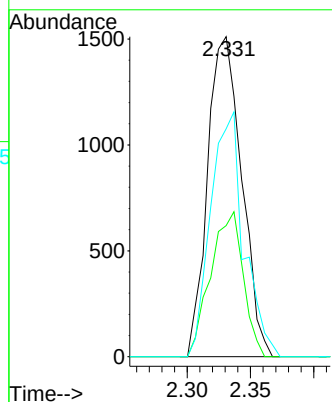
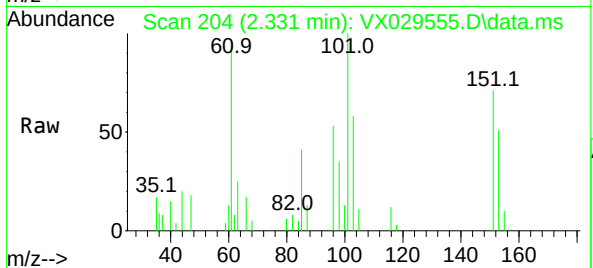




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.709 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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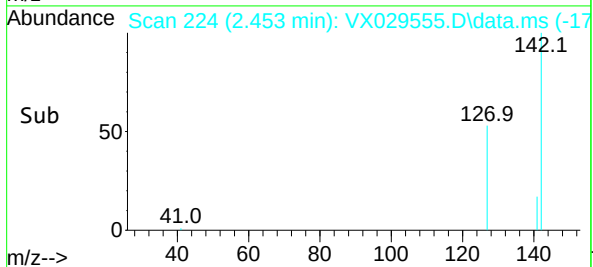
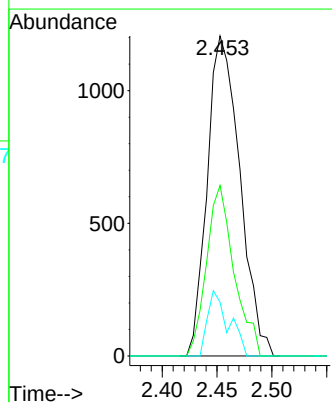
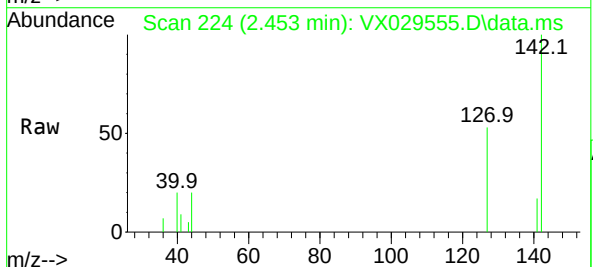
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

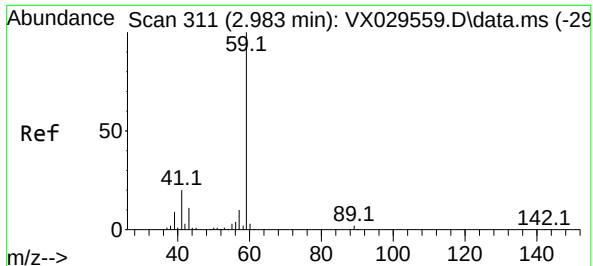
Tgt Ion:101 Resp: 2836
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 74.3 61.8 92.6



#10
Methyl Iodide
Concen: 0.571 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion:142 Resp: 2493
Ion Ratio Lower Upper
142 100
127 45.0 33.9 50.9
141 13.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 10.615 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.043 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

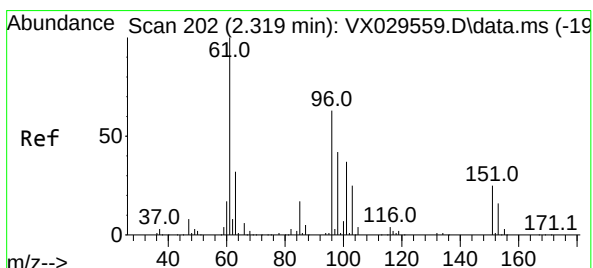
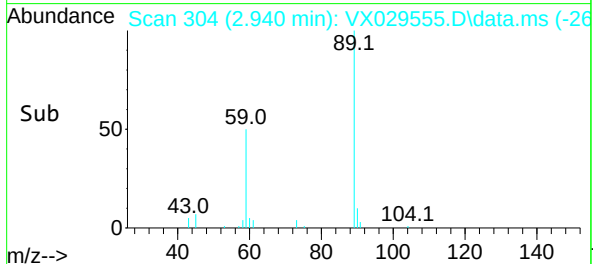
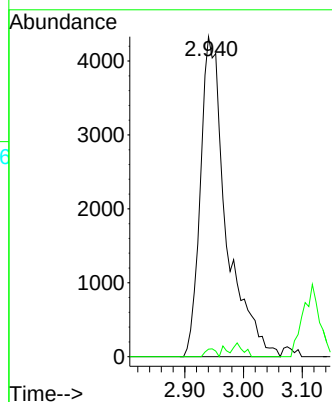
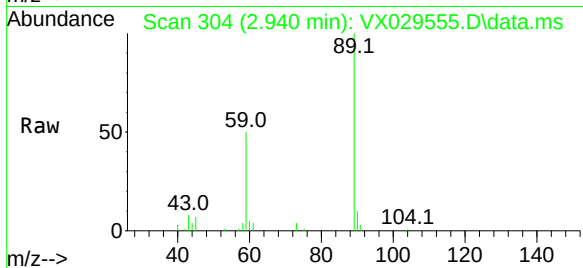
VSTDIC001

Tgt Ion: 59 Resp: 13222

Ion Ratio Lower Upper

59 100

57 1.0 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 0.672 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

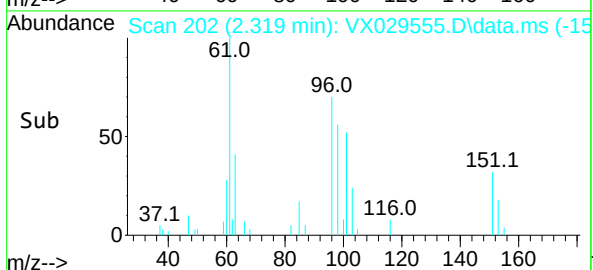
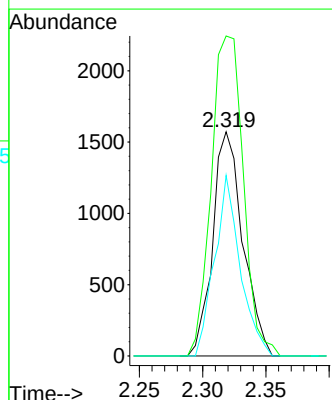
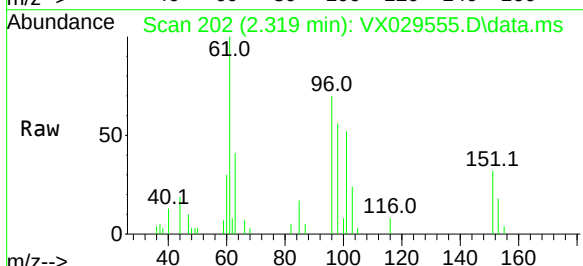
Tgt Ion: 96 Resp: 2606

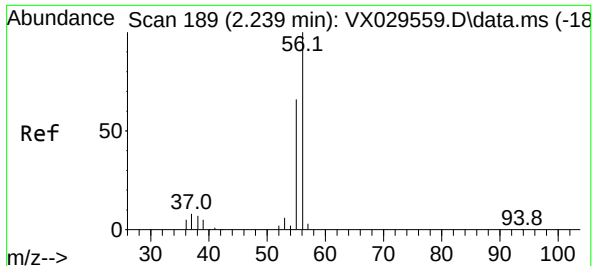
Ion Ratio Lower Upper

96 100

61 142.7 124.6 187.0

98 80.5 51.0 76.4#

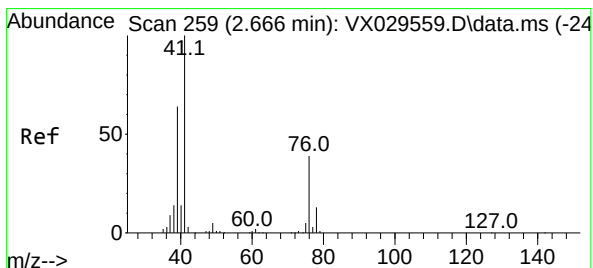
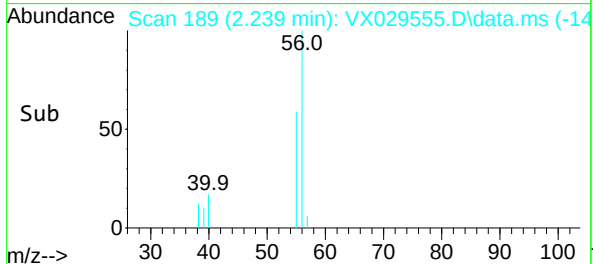
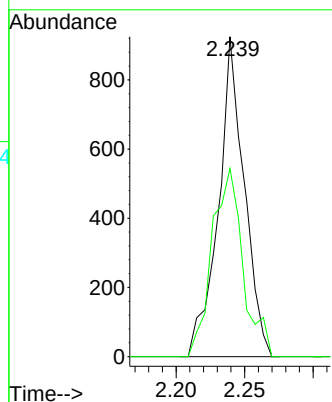
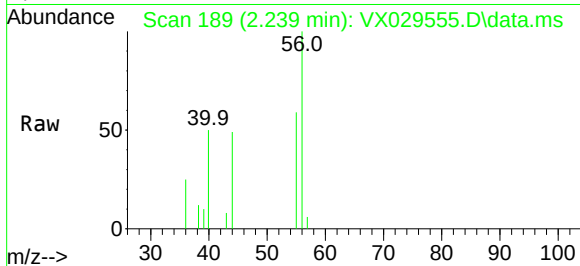




#13
Acrolein
Concen: 2.725 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

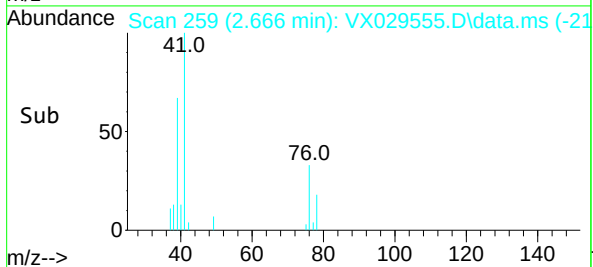
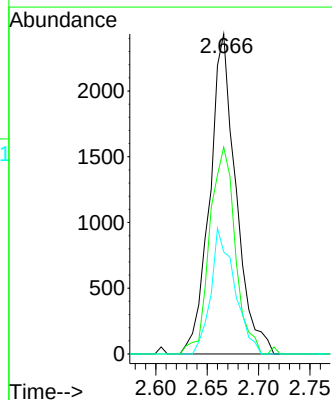
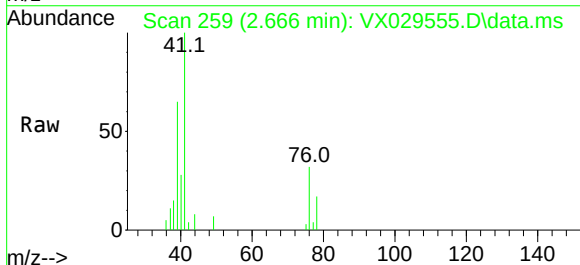
Instrument : MSVOA_X
ClientSampleId : VSTDICC001

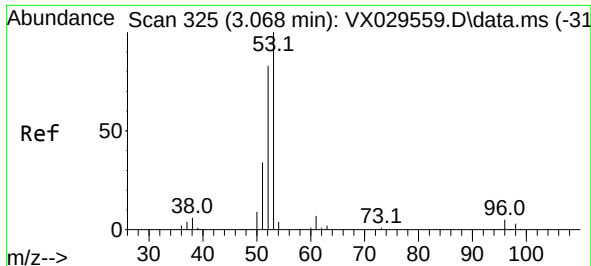
Tgt Ion: 56 Resp: 1212
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.6



#14
Allyl chloride
Concen: 0.692 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 41 Resp: 4313
Ion Ratio Lower Upper
41 100
39 62.9 50.4 75.6
76 35.5 32.7 49.1





#15

Acrylonitrile

Concen: 3.094 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

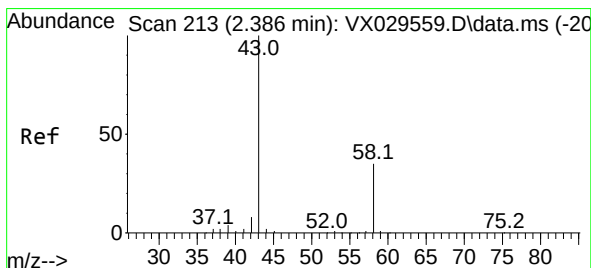
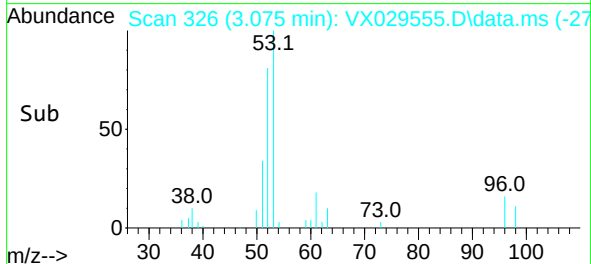
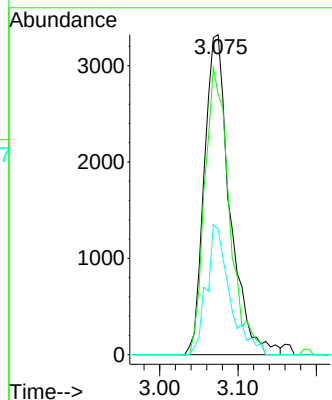
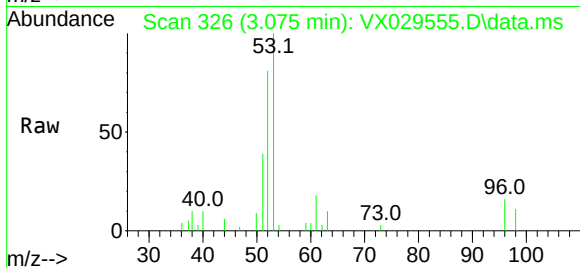
Tgt Ion: 53 Resp: 7559

Ion Ratio Lower Upper

53 100

52 86.1 65.7 98.5

51 36.6 28.4 42.6



#16

Acetone

Concen: 3.986 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX029555.D

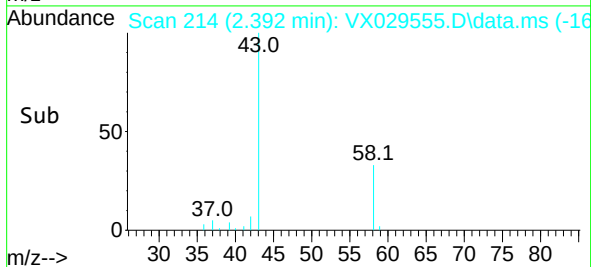
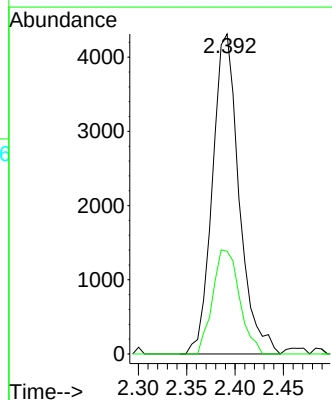
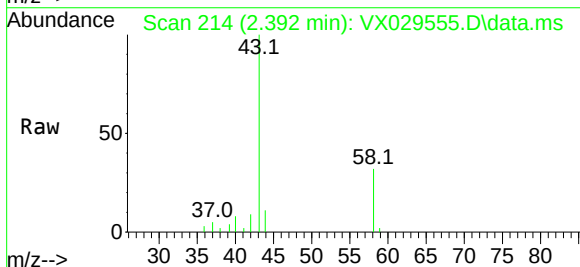
Acq: 18 Jun 2022 06:55

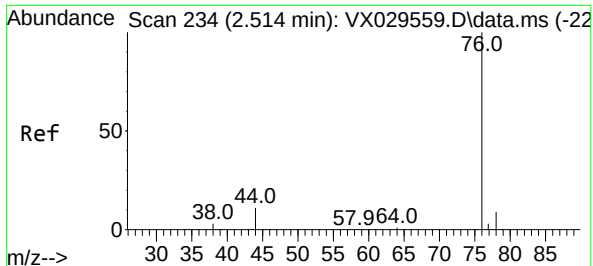
Tgt Ion: 43 Resp: 8270

Ion Ratio Lower Upper

43 100

58 32.1 28.8 43.2

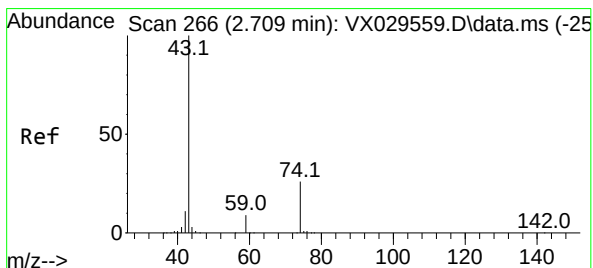
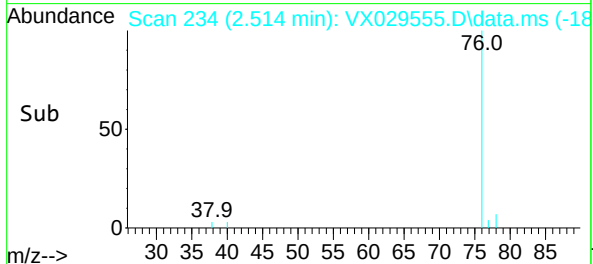
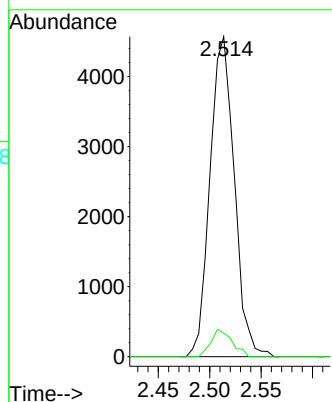
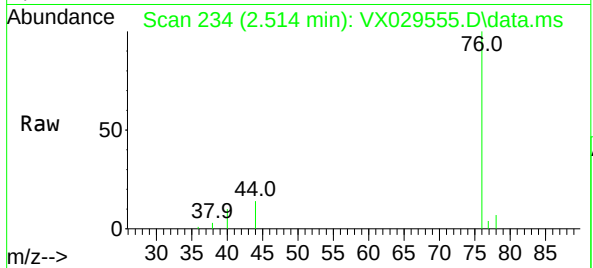




#17
Carbon Disulfide
Concen: 0.783 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

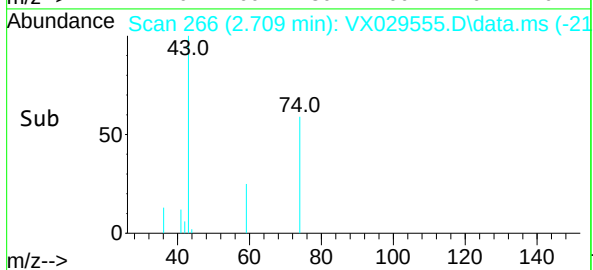
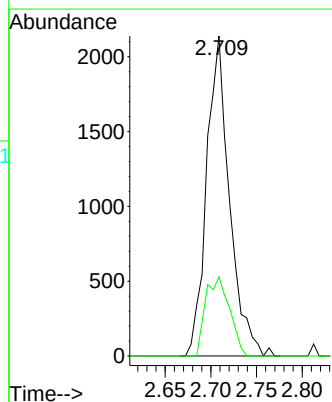
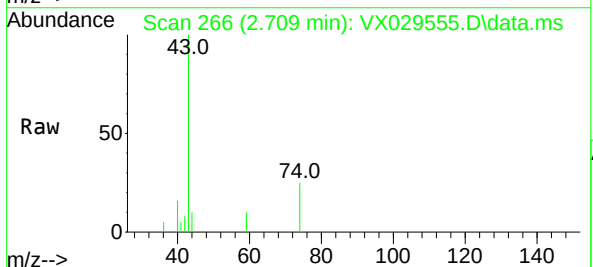
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

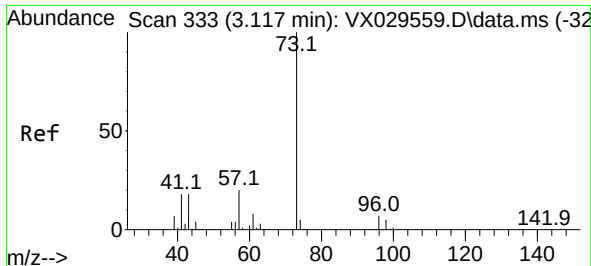
Tgt Ion: 76 Resp: 7517
Ion Ratio Lower Upper
76 100
78 7.4 7.2 10.8



#18
Methyl Acetate
Concen: 0.676 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 43 Resp: 3731
Ion Ratio Lower Upper
43 100
74 25.8 22.8 34.2





#19

Methyl tert-butyl Ether

Concen: 0.669 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

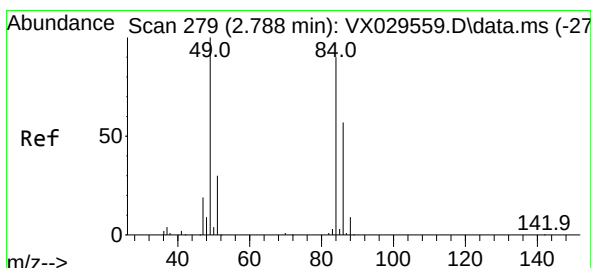
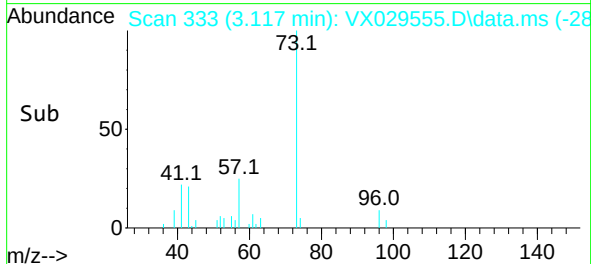
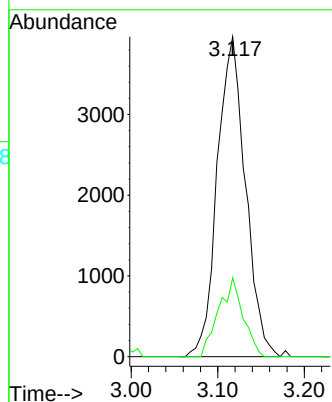
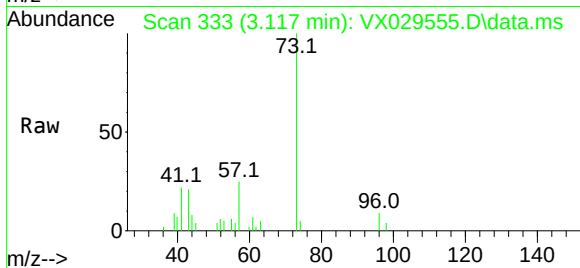
VSTDIC001

Tgt Ion: 73 Resp: 8943

Ion Ratio Lower Upper

73 100

57 24.7 16.8 25.2



#20

Methylene Chloride

Concen: 0.743 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Tgt Ion: 84 Resp: 3463

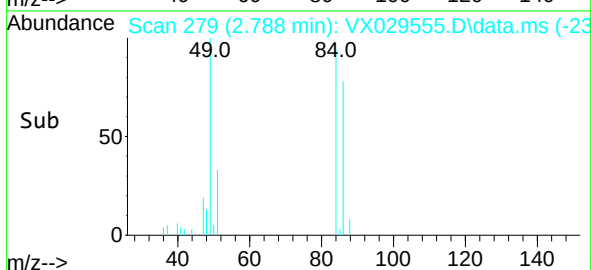
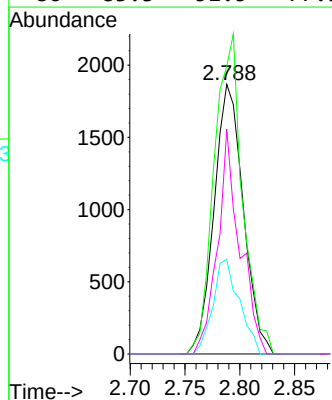
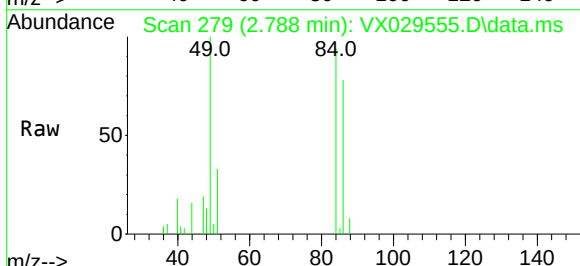
Ion Ratio Lower Upper

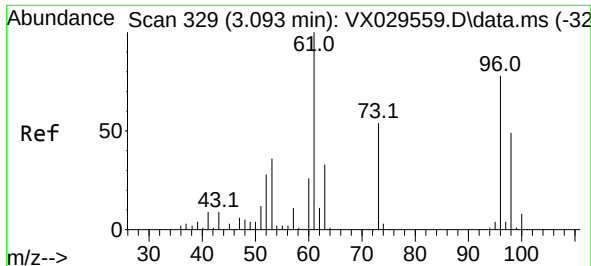
84 100

49 106.7 85.5 128.3

51 35.1 26.6 39.8

86 83.3 51.5 77.3#

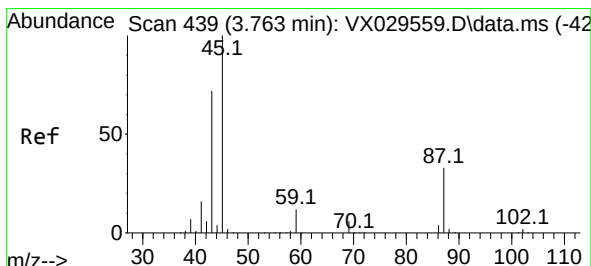
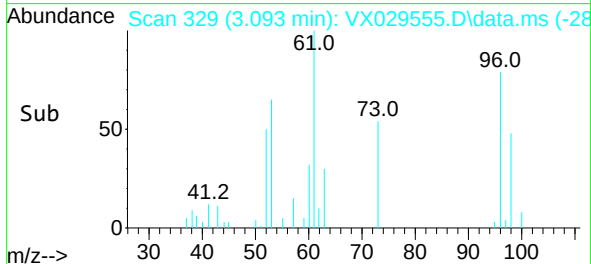
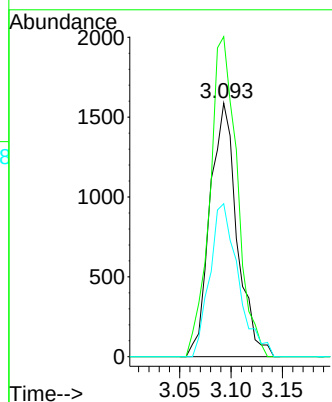
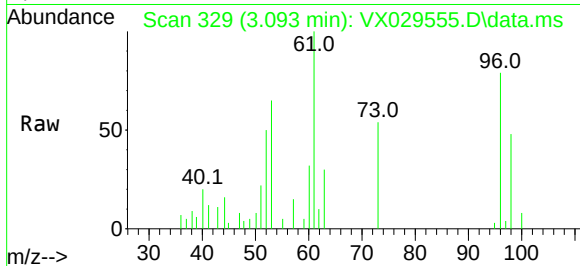




#21
trans-1,2-Dichloroethene
Concen: 0.667 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

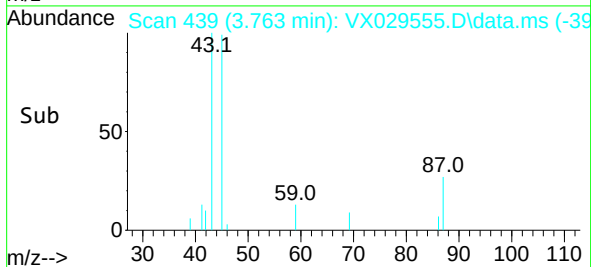
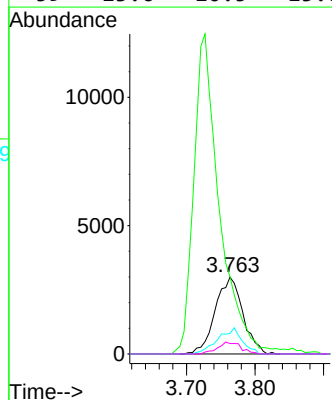
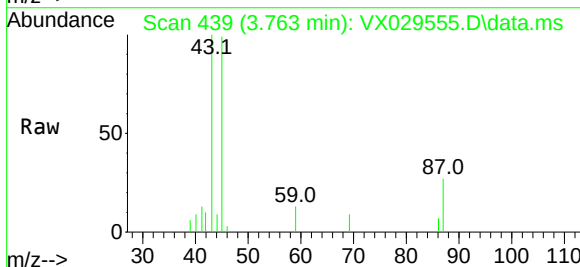
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

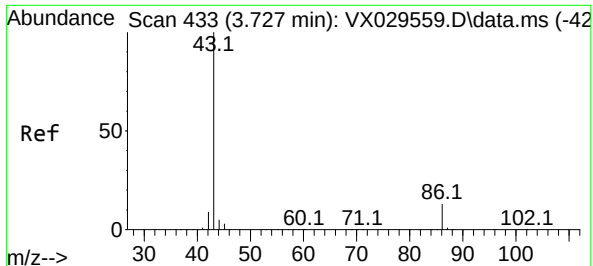
Tgt Ion: 96 Resp: 2907
Ion Ratio Lower Upper
96 100
61 126.2 105.4 158.2
98 60.3 50.0 75.0



#22
Diisopropyl ether
Concen: 0.670 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 45 Resp: 8359
Ion Ratio Lower Upper
45 100
43 94.8 50.8 76.2#
87 26.7 26.6 39.8
59 13.6 10.5 15.7

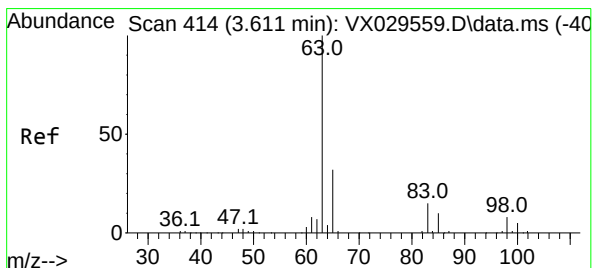
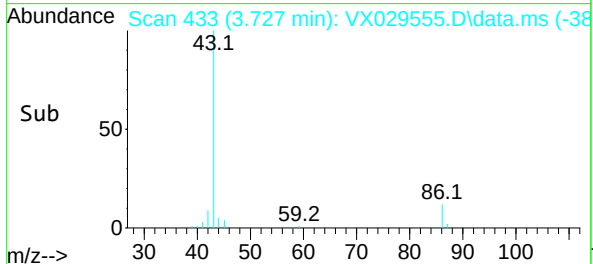
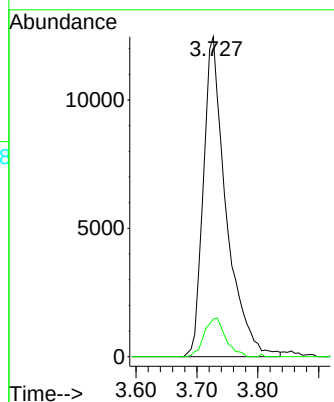
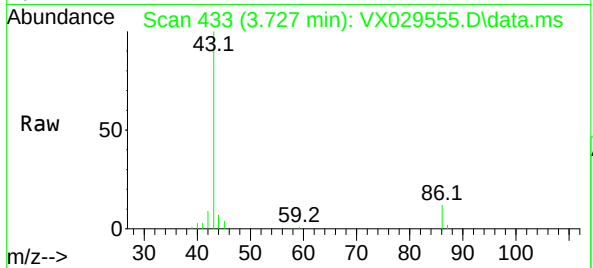




#23
 Vinyl Acetate
 Concen: 3.145 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

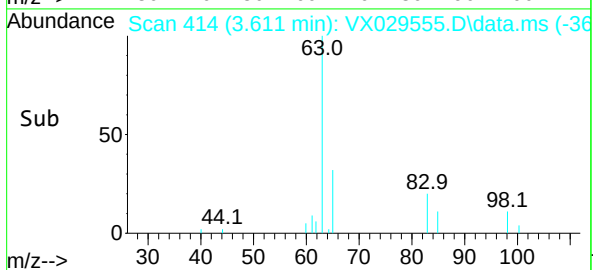
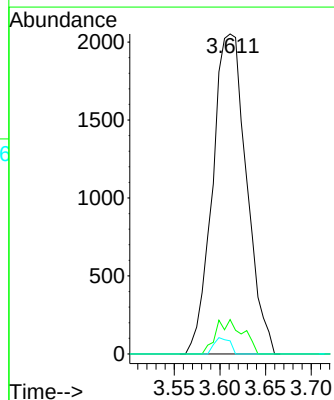
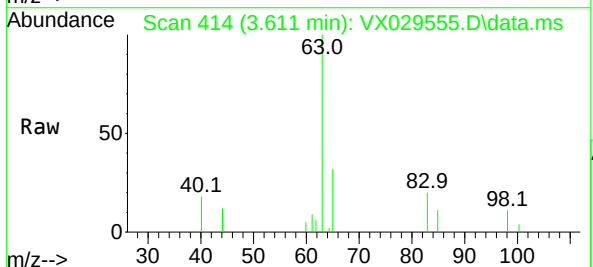
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

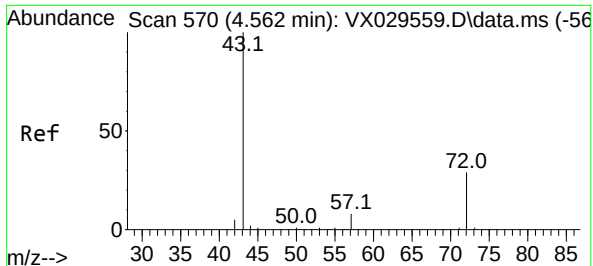
Tgt Ion: 43 Resp: 32432
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 0.702 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

Tgt Ion: 63 Resp: 5300
 Ion Ratio Lower Upper
 63 100
 98 10.7 3.9 11.7
 100 4.1 2.4 7.2

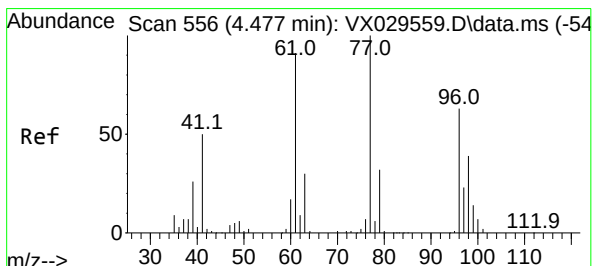
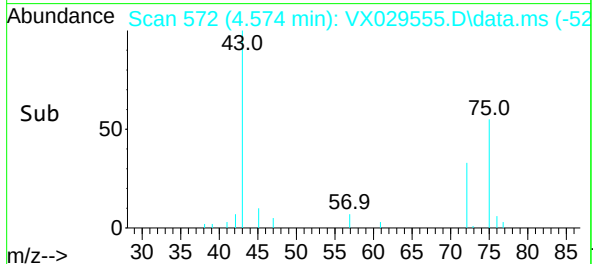
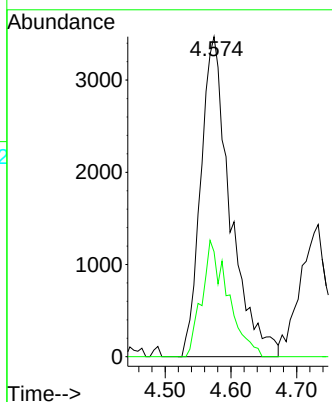
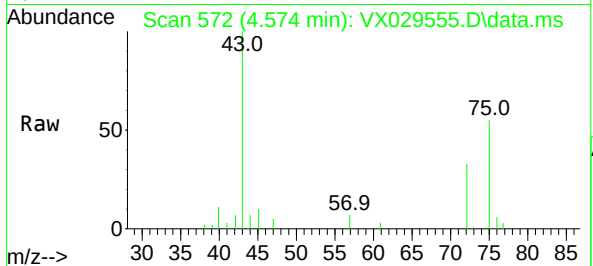




#25
2-Butanone
Concen: 3.304 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

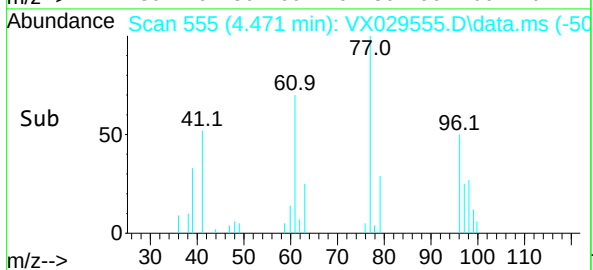
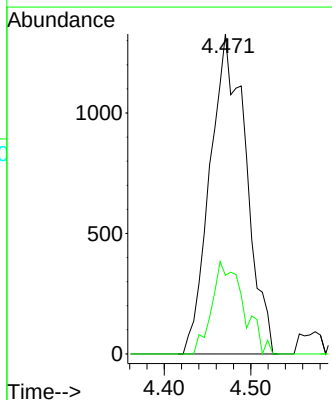
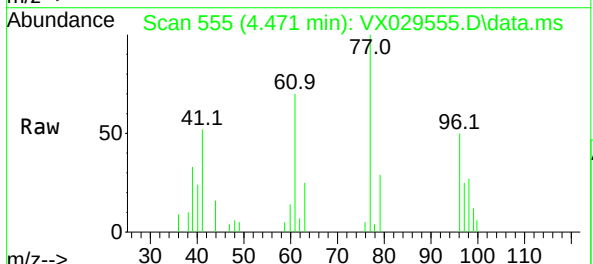
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

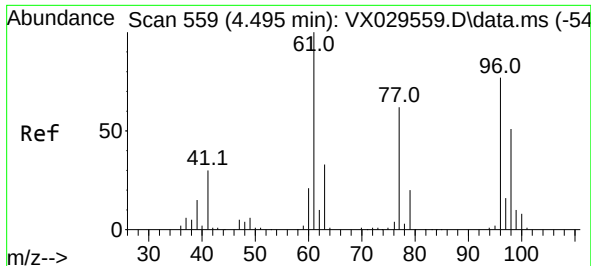
Tgt Ion: 43 Resp: 10821
Ion Ratio Lower Upper
43 100
72 32.8 24.4 36.6



#26
2,2-Dichloropropane
Concen: 0.701 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 77 Resp: 3826
Ion Ratio Lower Upper
77 100
97 25.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 0.670 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

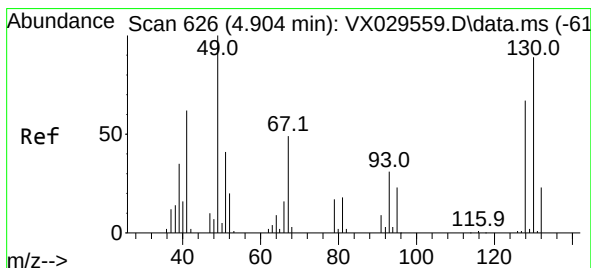
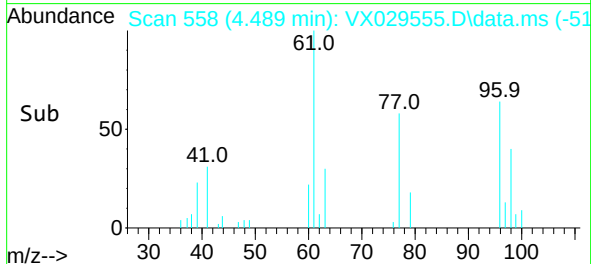
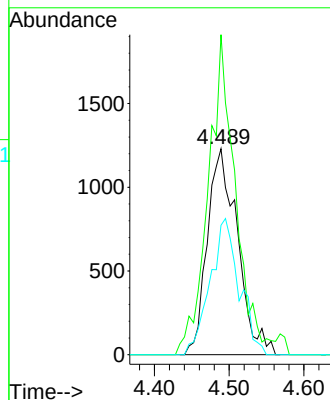
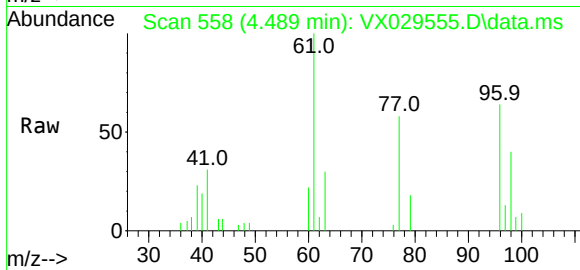
Tgt Ion: 96 Resp: 3451

Ion Ratio Lower Upper

96 100

61 140.1 0.0 283.8

98 64.0 0.0 129.8



#28

Bromochloromethane

Concen: 0.696 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

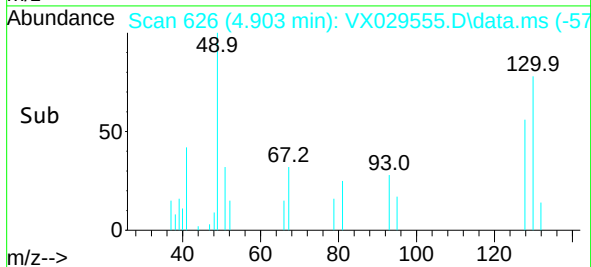
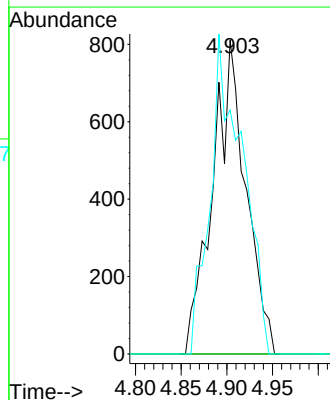
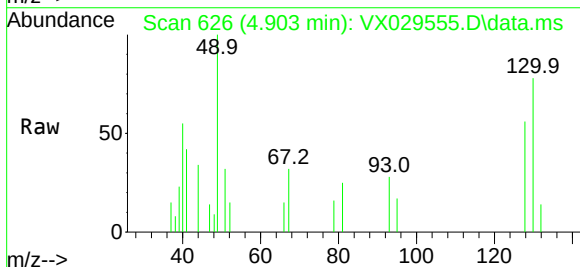
Tgt Ion: 49 Resp: 2057

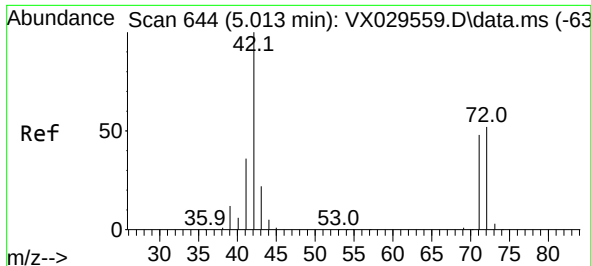
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 99.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 3.316 ug/l

RT: 5.032 min Scan# 644

Delta R.T. 0.018 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

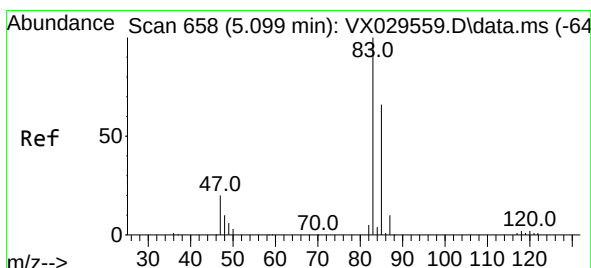
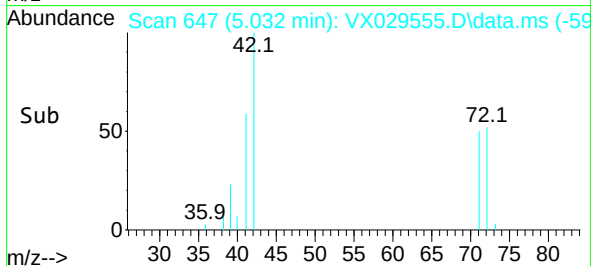
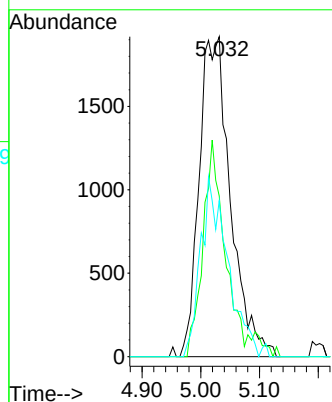
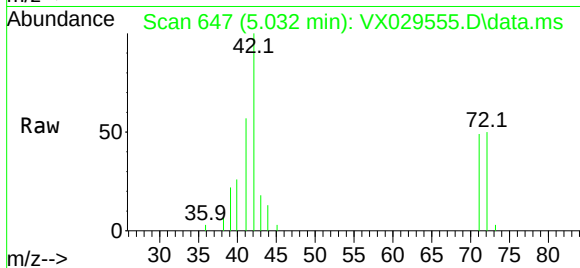
Tgt Ion: 42 Resp: 7086

Ion Ratio Lower Upper

42 100

72 48.0 44.1 66.1

71 48.3 40.5 60.7



#30

Chloroform

Concen: 0.665 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029555.D

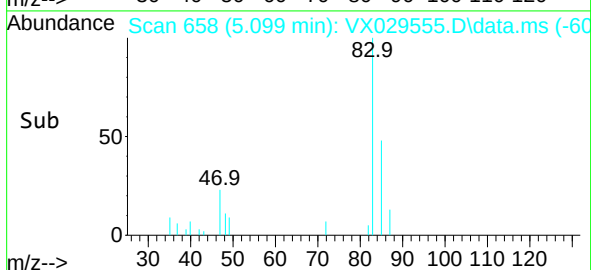
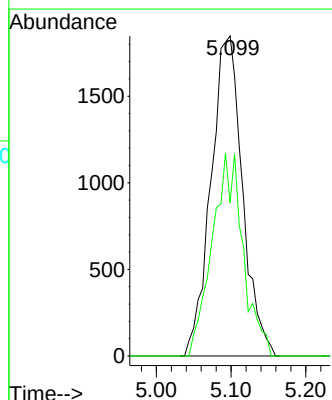
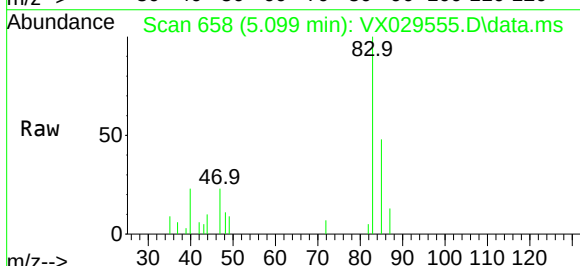
Acq: 18 Jun 2022 06:55

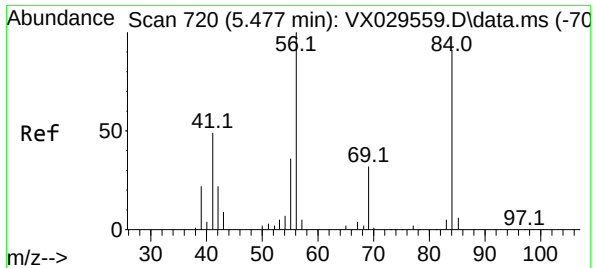
Tgt Ion: 83 Resp: 5423

Ion Ratio Lower Upper

83 100

85 47.9 52.7 79.1#

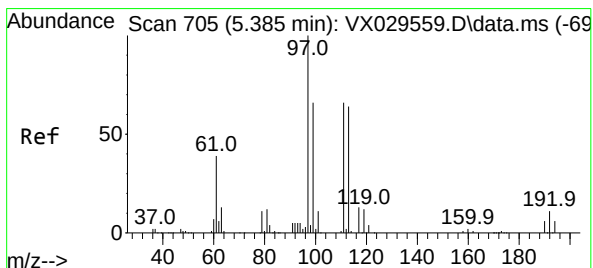
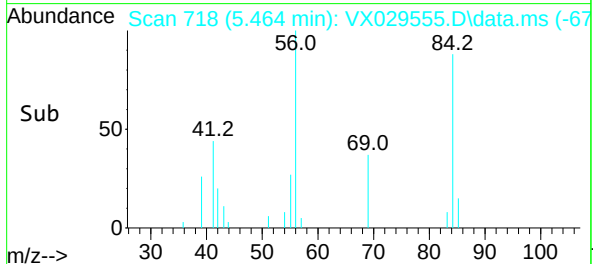
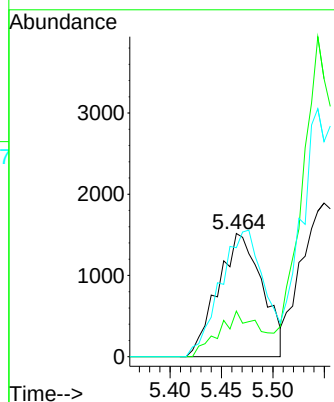
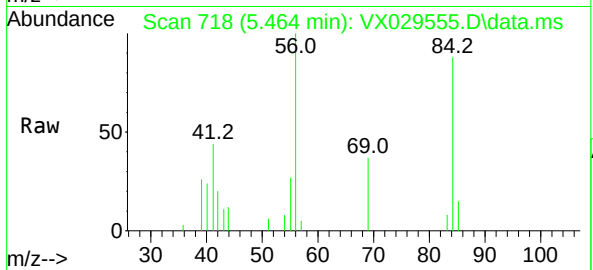




#31
Cyclohexane
Concen: 0.661 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

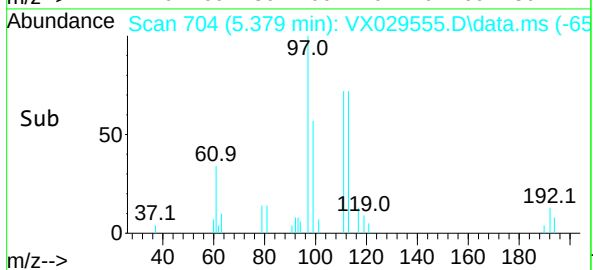
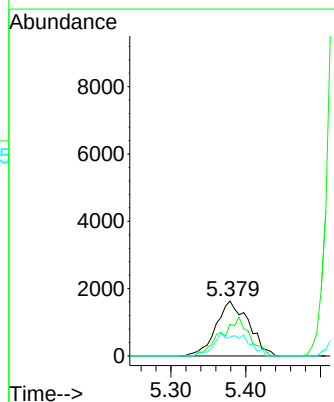
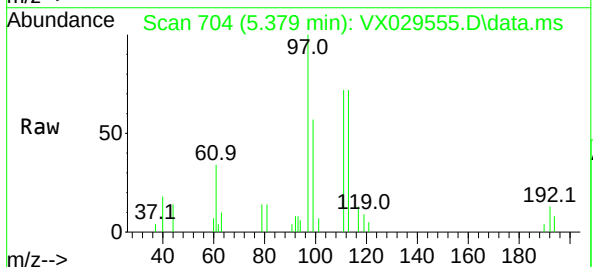
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

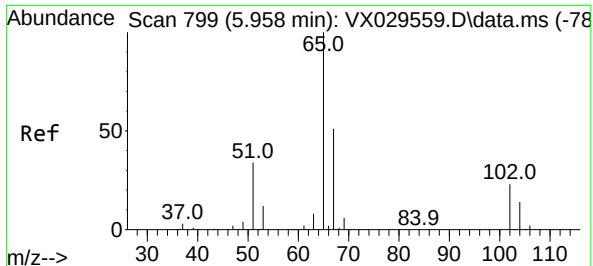
Tgt Ion: 56 Resp: 4547
Ion Ratio Lower Upper
56 100
69 37.0 26.7 40.1
84 88.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 0.705 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 97 Resp: 4947
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 20.8 34.0 51.0#

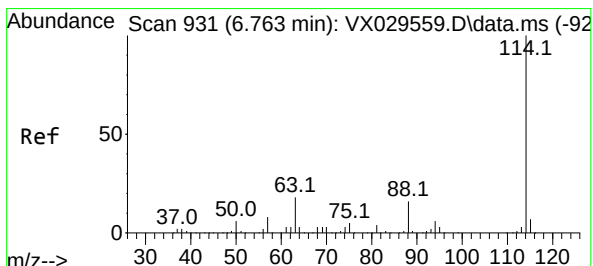
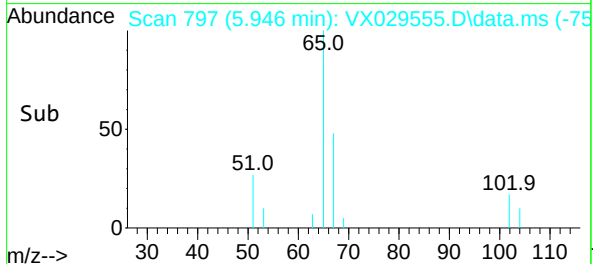
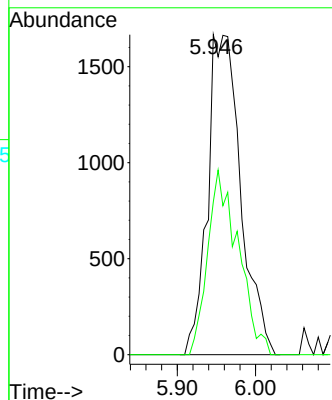
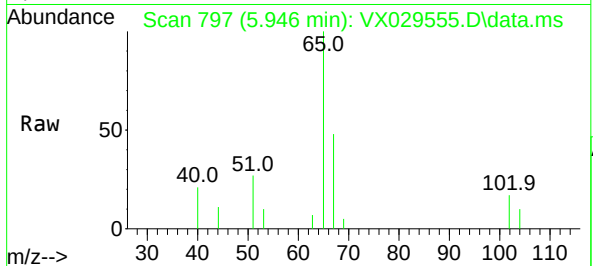




#33
 1,2-Dichloroethane-d4
 Concen: 1.115 ug/l
 RT: 5.946 min Scan# 799
 Delta R.T. -0.012 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

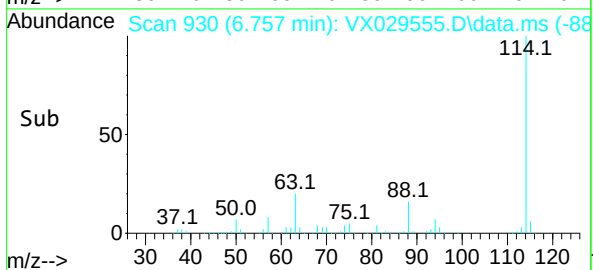
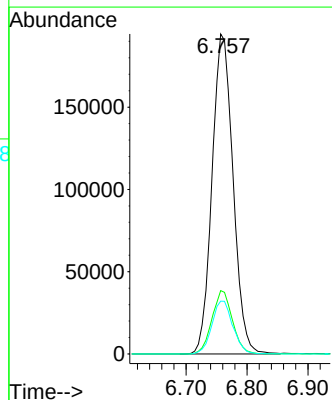
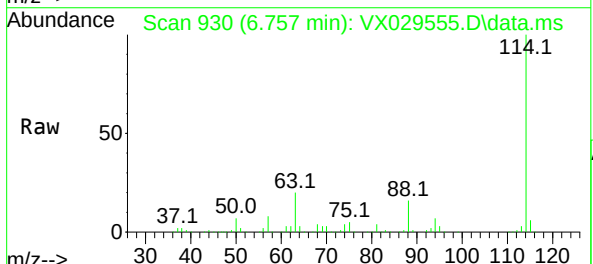
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

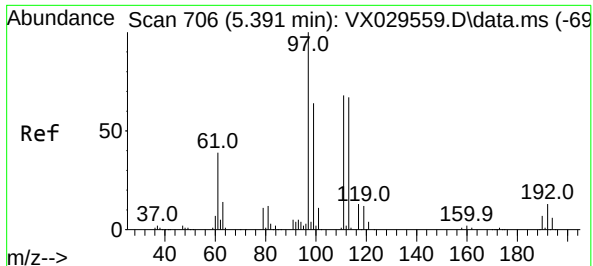
Tgt Ion: 65 Resp: 4909
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

Tgt Ion: 114 Resp: 465531
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 36.8
 88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 1.021 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029555.D

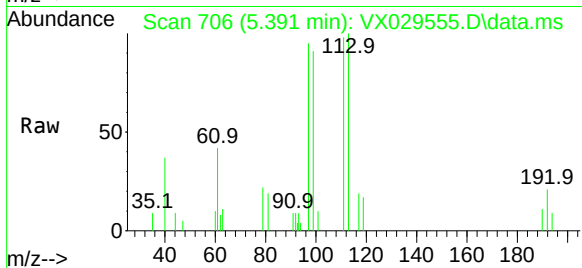
Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



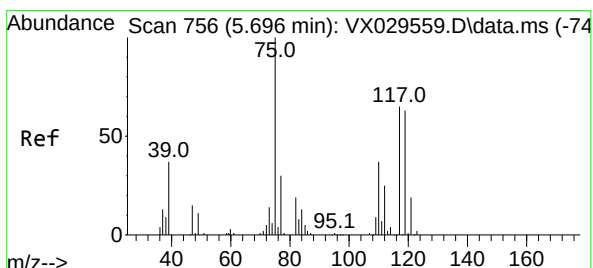
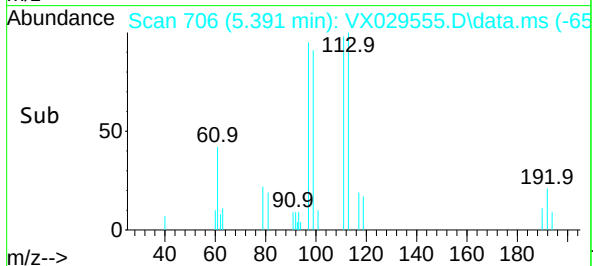
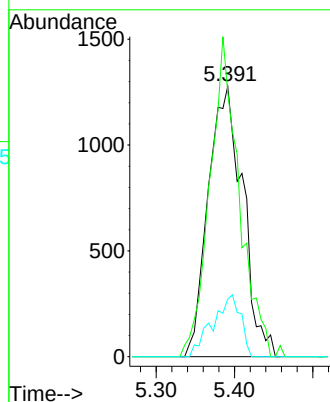
Tgt Ion:113 Resp: 3917

Ion Ratio Lower Upper

113 100

111 100.2 82.8 124.2

192 18.5 16.9 25.3



#36

1,1-Dichloropropene

Concen: 0.672 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.012 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

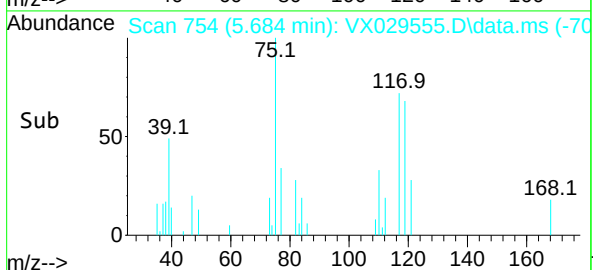
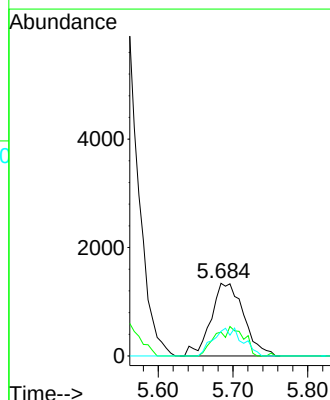
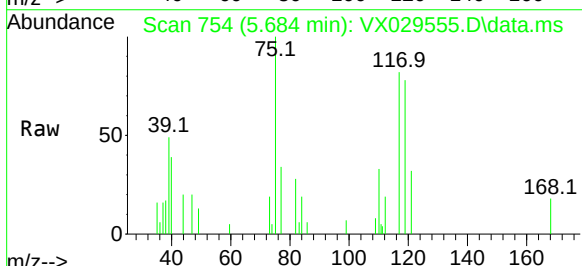
Tgt Ion: 75 Resp: 4088

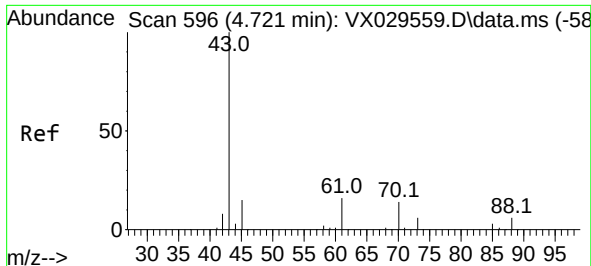
Ion Ratio Lower Upper

75 100

110 35.2 18.3 54.8

77 34.1 24.8 37.2





#37

Ethyl Acetate

Concen: 0.660 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

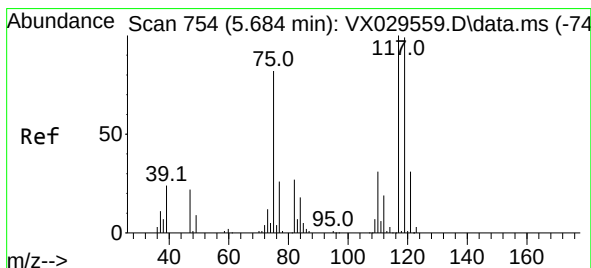
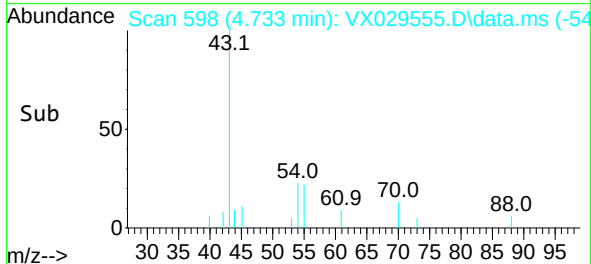
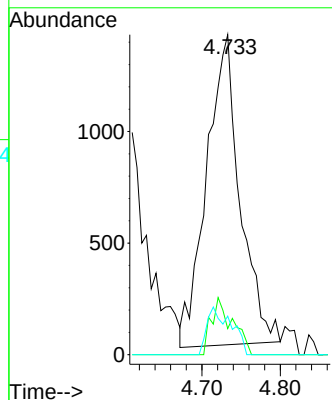
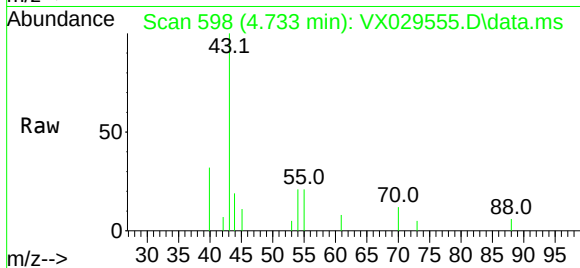
Tgt Ion: 43 Resp: 4131

Ion Ratio Lower Upper

43 100

61 11.8 12.6 19.0#

70 11.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 0.636 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

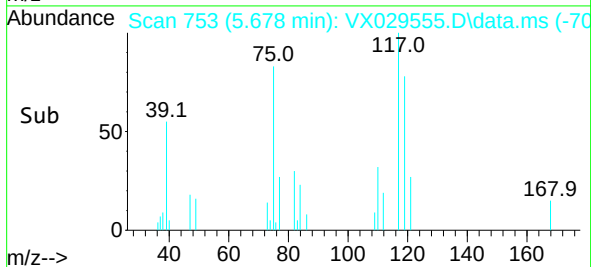
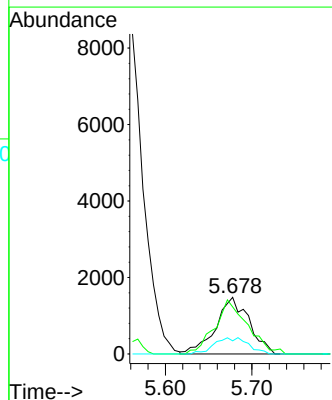
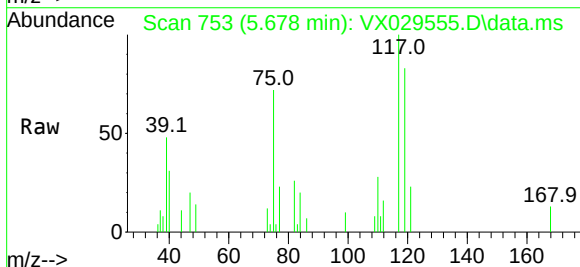
Tgt Ion: 117 Resp: 3948

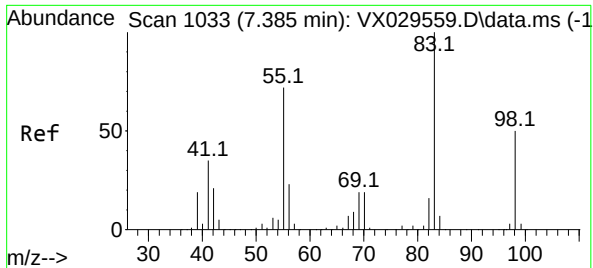
Ion Ratio Lower Upper

117 100

119 83.2 77.3 115.9

121 23.1 24.2 36.2#

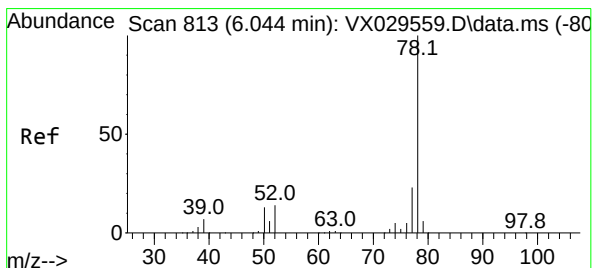
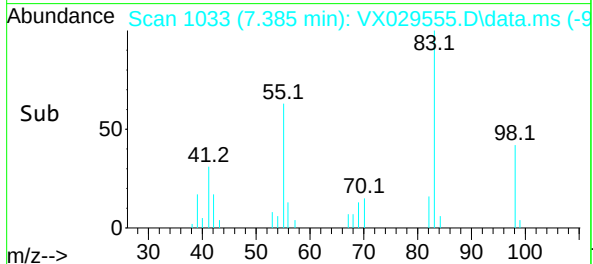
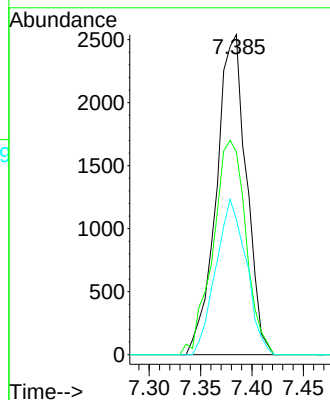
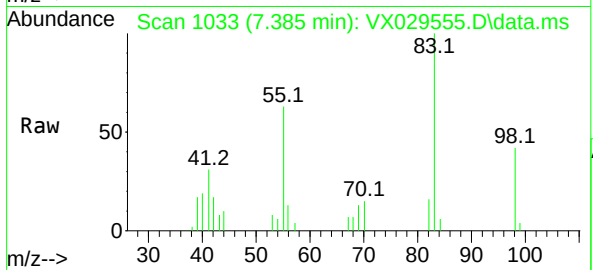




#39
Methylcyclohexane
Concen: 0.686 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

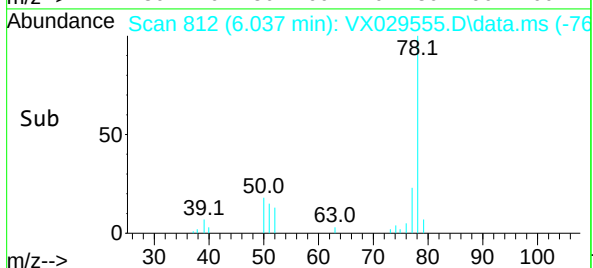
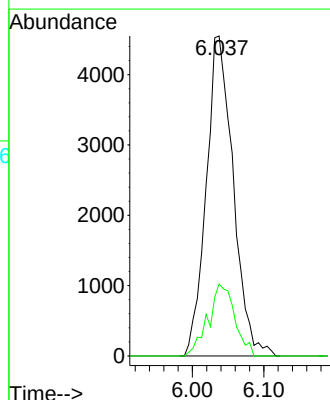
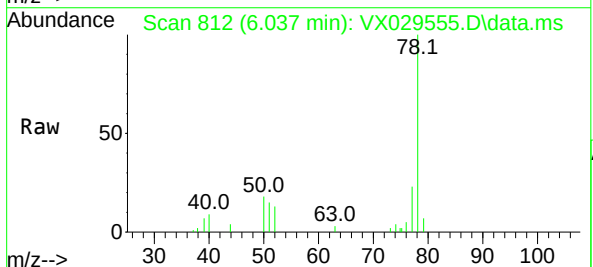
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

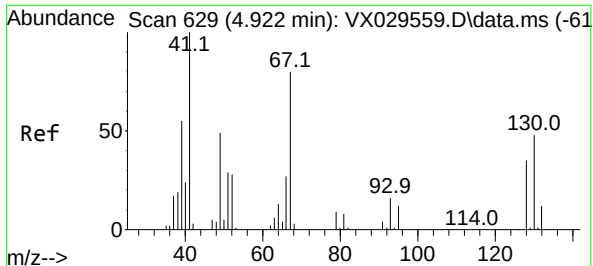
Tgt Ion: 83	Resp:	5154	
Ion	Ratio	Lower	Upper
83	100		
55	63.4	54.6	81.8
98	42.3	37.4	56.2



#40
Benzene
Concen: 0.659 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 78	Resp:	11931	
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.3	28.9

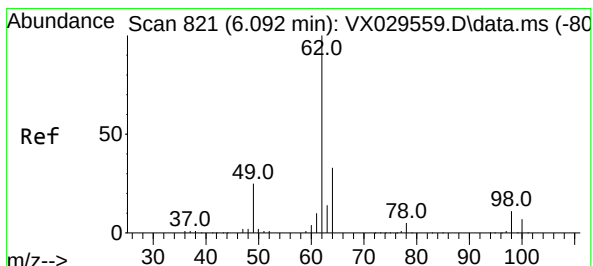
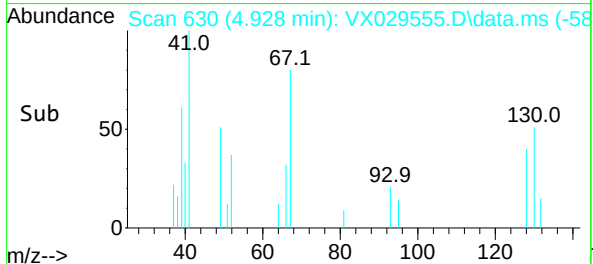
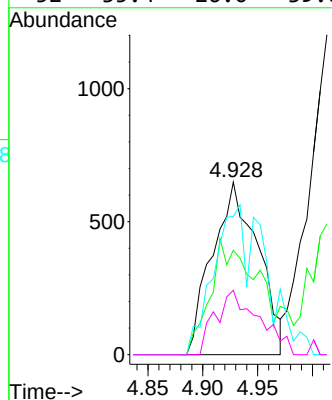
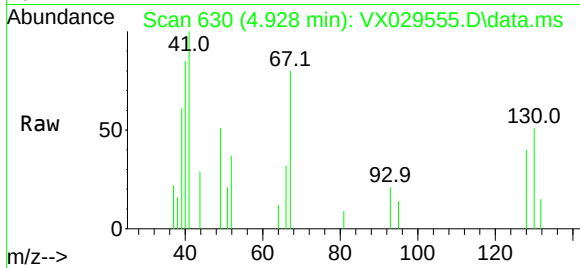




#41
Methacrylonitrile
Concen: 0.611 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

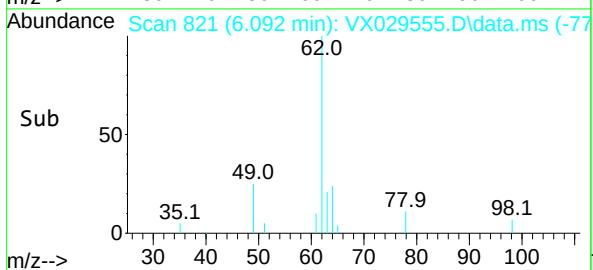
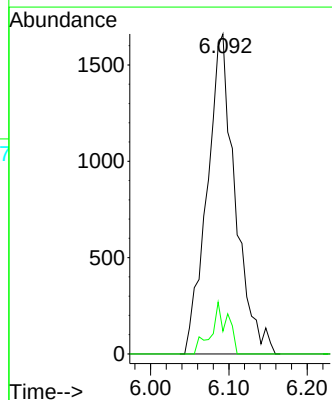
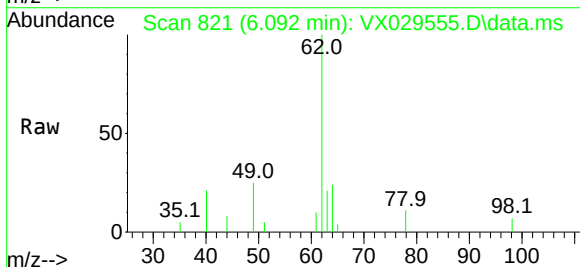
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

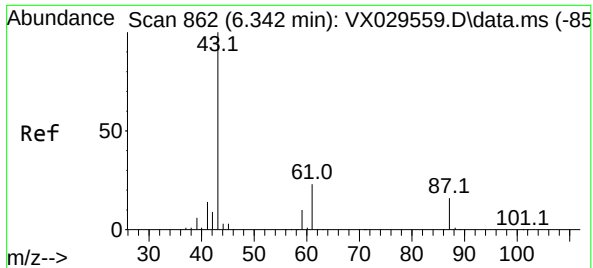
Tgt Ion: 41	Resp: 1883
Ion Ratio	Lower Upper
41 100	
39 75.9	43.0 64.4#
67 58.8	70.2 105.4#
52 35.4	26.0 39.0



#42
1,2-Dichloroethane
Concen: 0.659 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 62	Resp: 4129
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 20.4

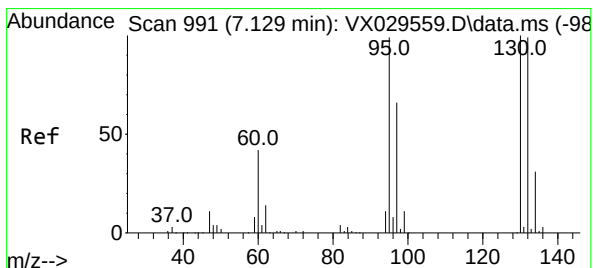
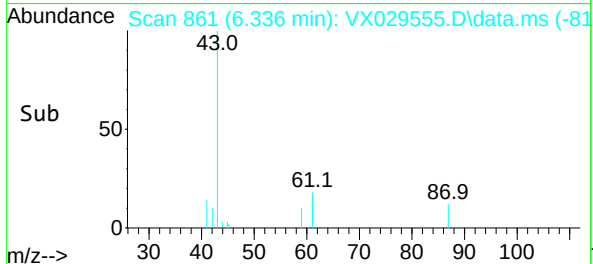
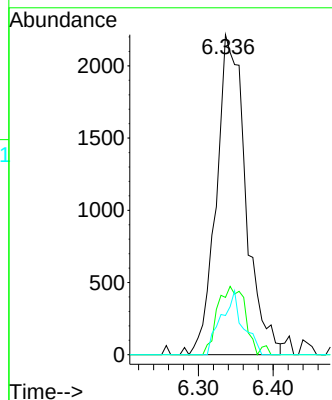
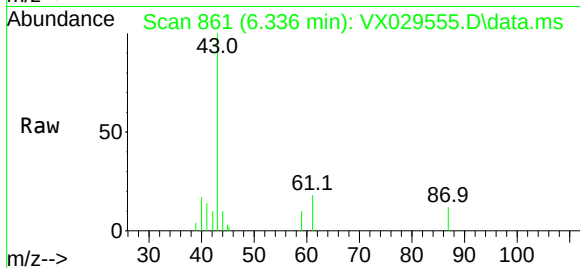




#43
Isopropyl Acetate
Concen: 0.642 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

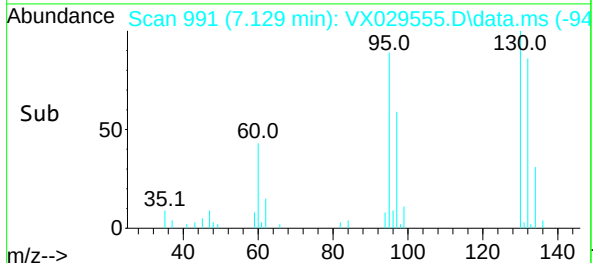
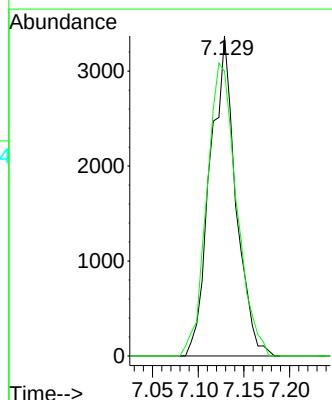
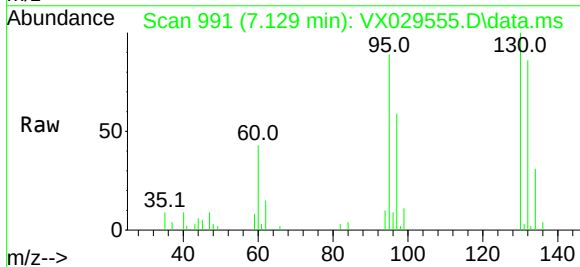
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

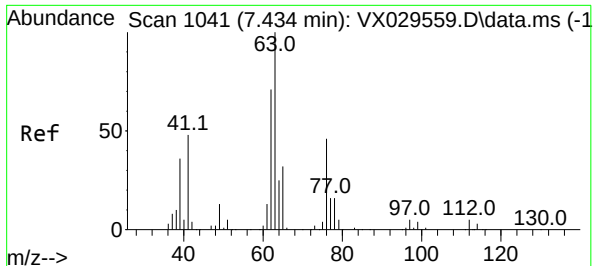
Tgt Ion: 43 Resp: 6069
Ion Ratio Lower Upper
43 100
61 20.4 18.5 27.7
87 14.7 13.0 19.6



#44
Trichloroethene
Concen: 1.327 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion:130 Resp: 6596
Ion Ratio Lower Upper
130 100
95 88.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 0.661 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

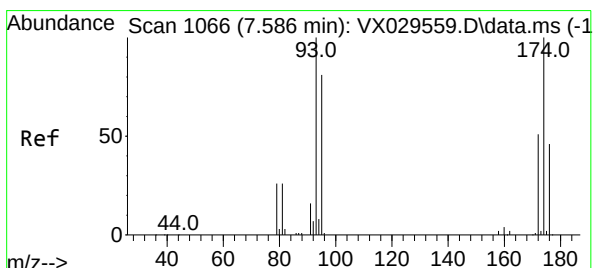
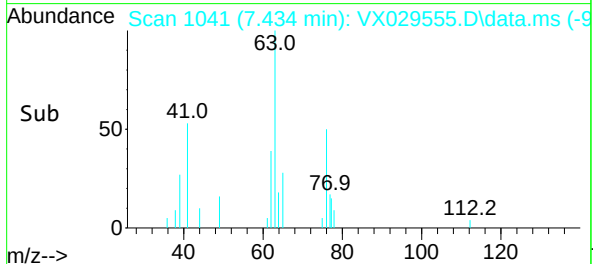
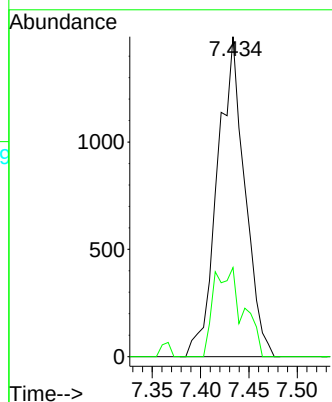
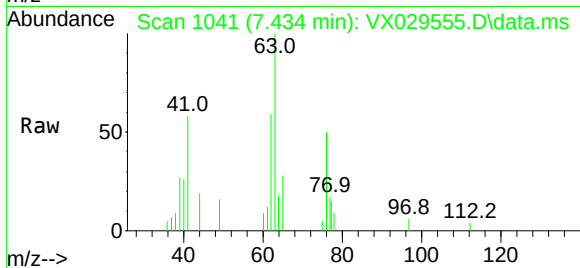
VSTDIC001

Tgt Ion: 63 Resp: 2935

Ion Ratio Lower Upper

63 100

65 27.8 25.8 38.6



#46

Dibromomethane

Concen: 0.633 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

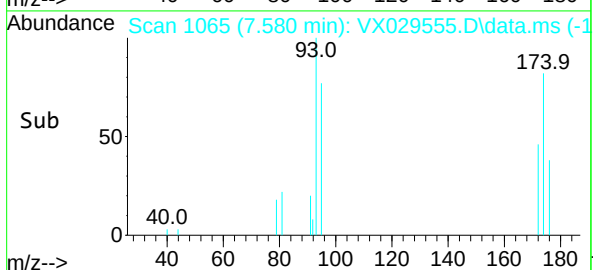
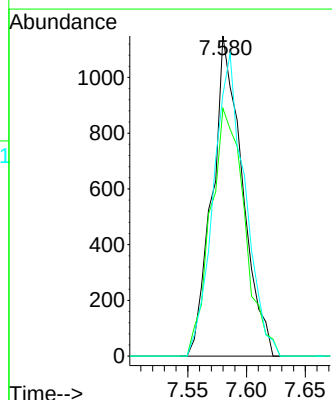
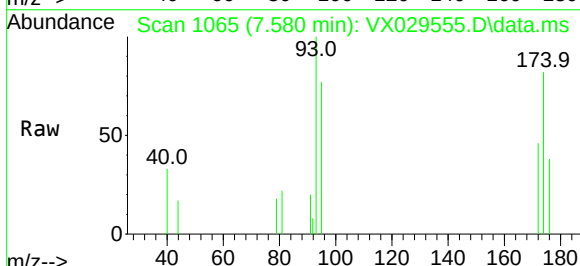
Tgt Ion: 93 Resp: 2039

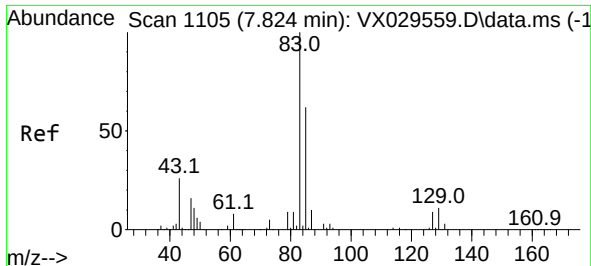
Ion Ratio Lower Upper

93 100

95 88.0 65.8 98.6

174 98.9 85.4 128.2

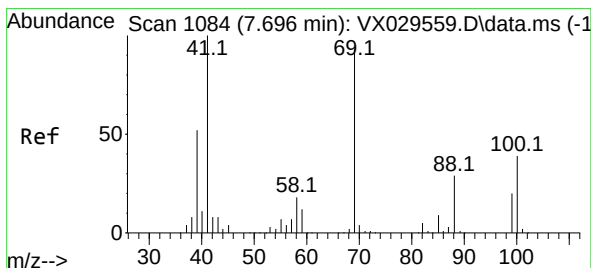
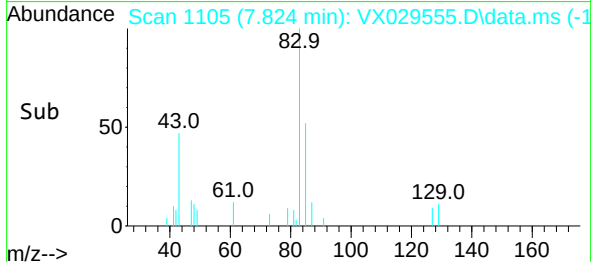
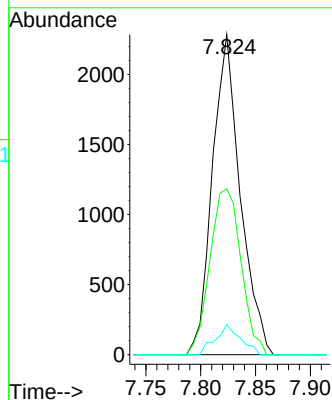
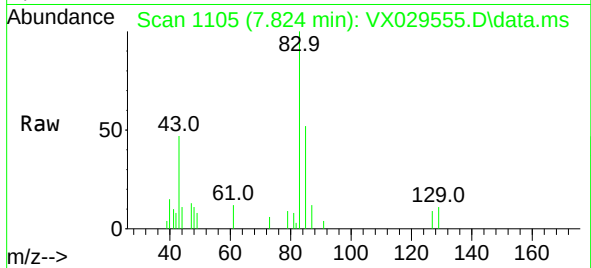




#47
Bromodichloromethane
Concen: 0.665 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

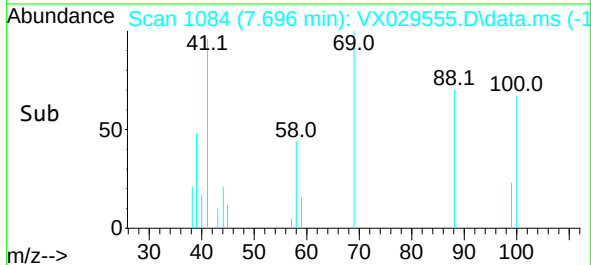
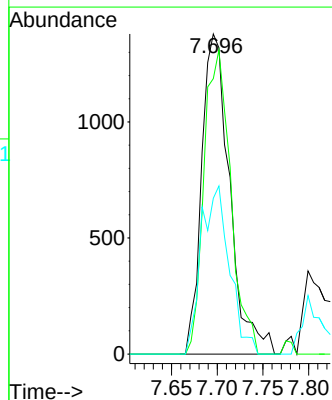
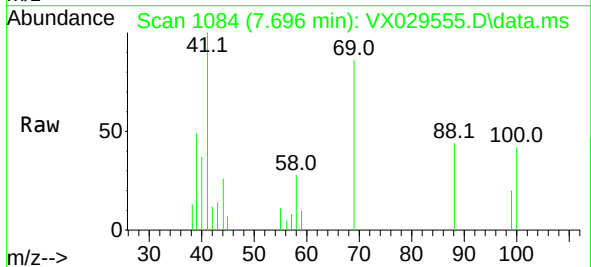
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

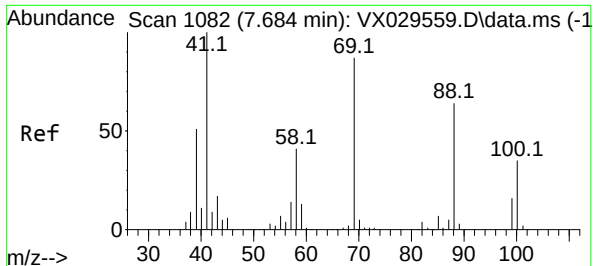
Tgt Ion: 83 Resp: 4041
Ion Ratio Lower Upper
83 100
85 51.8 52.2 78.2#
127 9.4 6.8 10.2



#48
Methyl methacrylate
Concen: 0.620 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 41 Resp: 2934
Ion Ratio Lower Upper
41 100
69 90.5 82.5 123.7
39 53.2 43.8 65.8





#49

1,4-Dioxane

Concen: 13.171 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

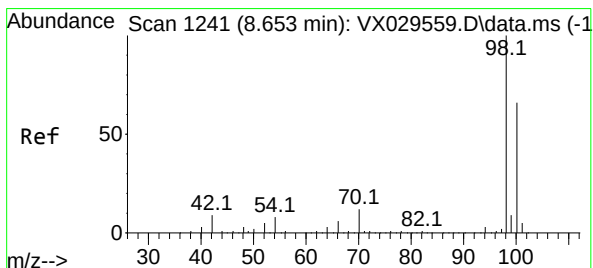
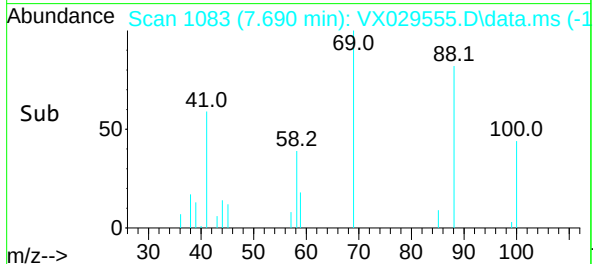
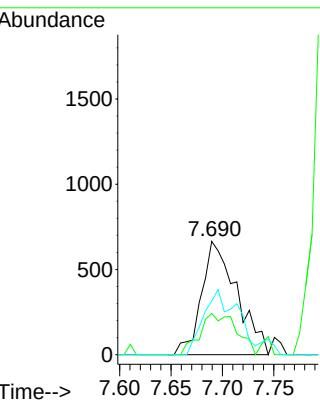
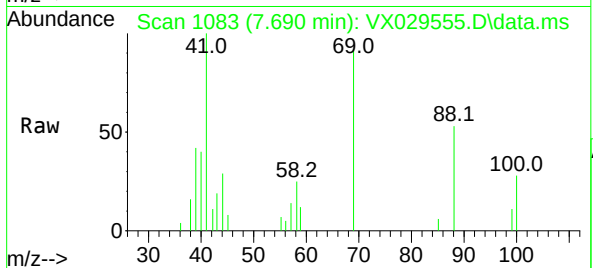
Tgt Ion: 88 Resp: 1592

Ion Ratio Lower Upper

88 100

43 37.9 21.9 32.9#

58 54.8 53.7 80.5



#50

Toluene-d8

Concen: 0.973 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX029555.D

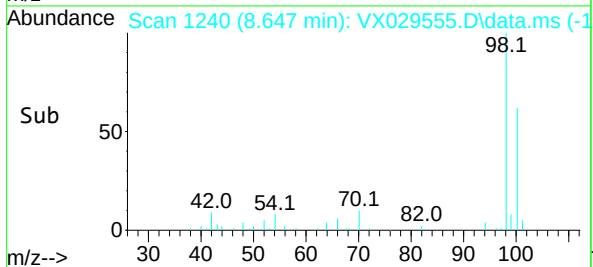
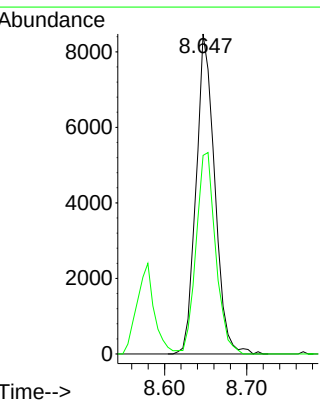
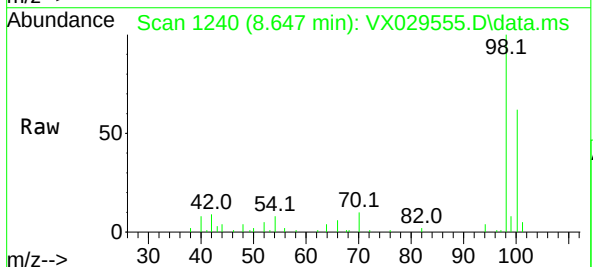
Acq: 18 Jun 2022 06:55

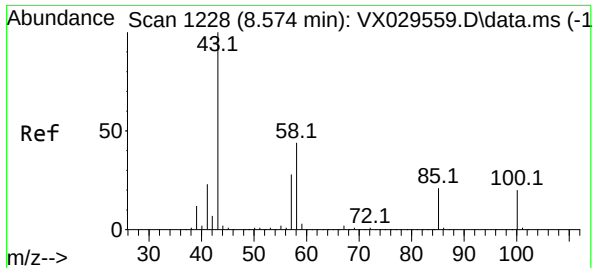
Tgt Ion: 98 Resp: 13343

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8

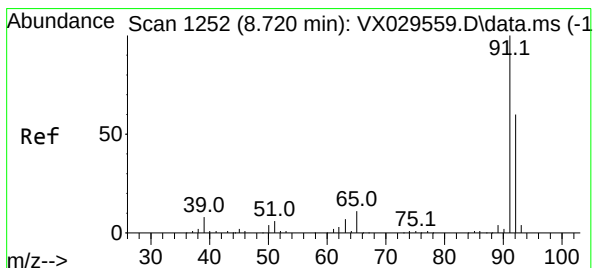
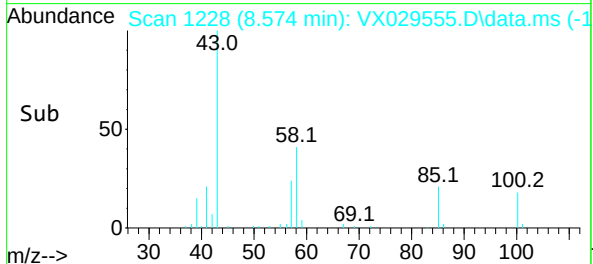
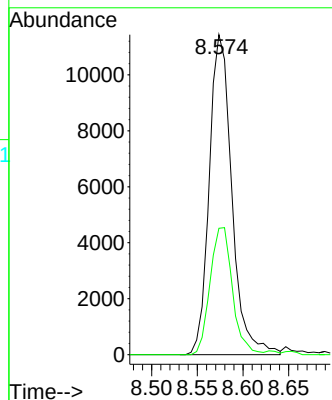
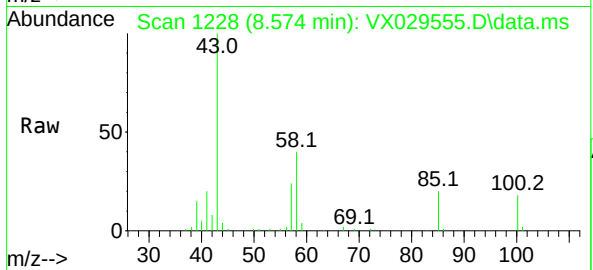




#51
4-Methyl-2-Pentanone
Concen: 3.205 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

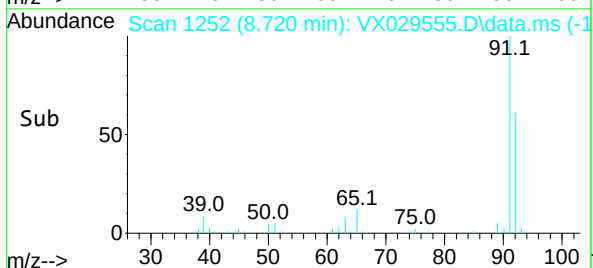
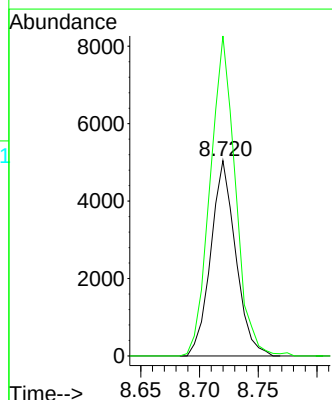
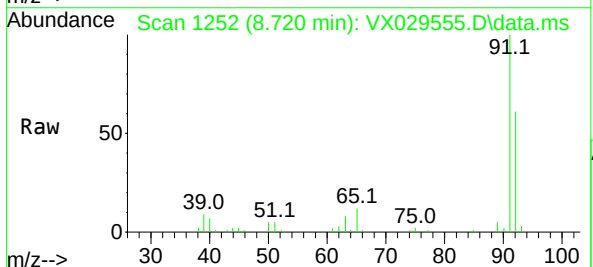
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

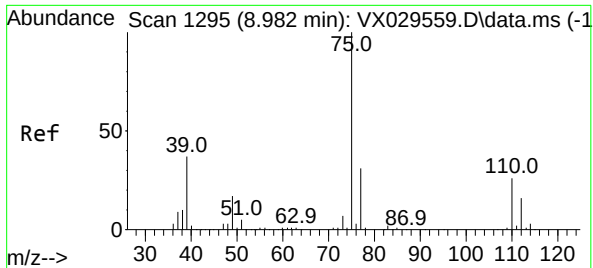
Tgt Ion: 43 Resp: 19653
Ion Ratio Lower Upper
43 100
58 39.4 36.1 54.1



#52
Toluene
Concen: 0.641 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 92 Resp: 7436
Ion Ratio Lower Upper
92 100
91 166.5 137.5 206.3

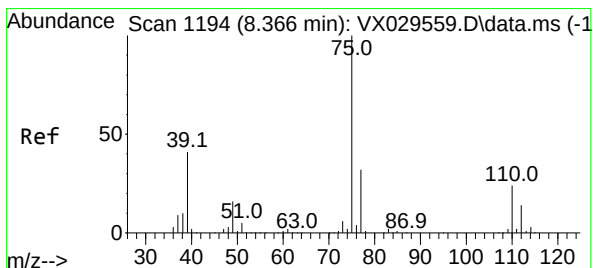
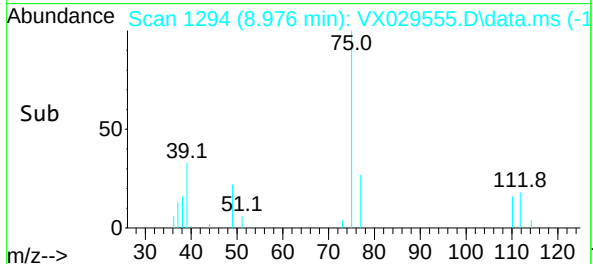
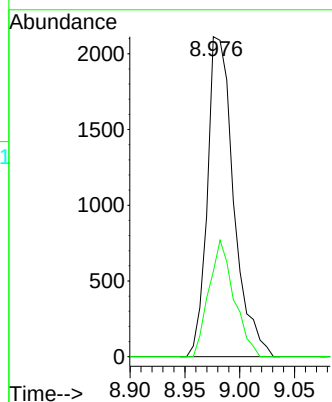
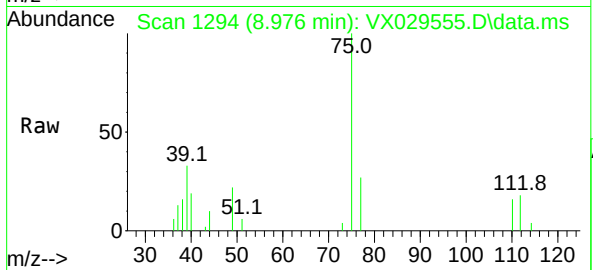




#53
 t-1,3-Dichloropropene
 Concen: 0.597 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

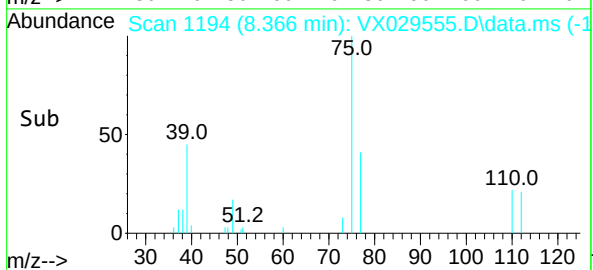
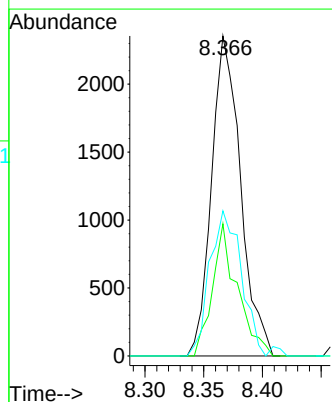
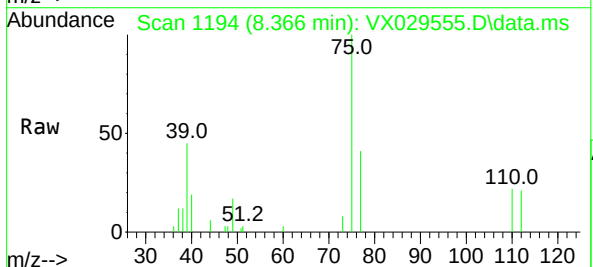
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

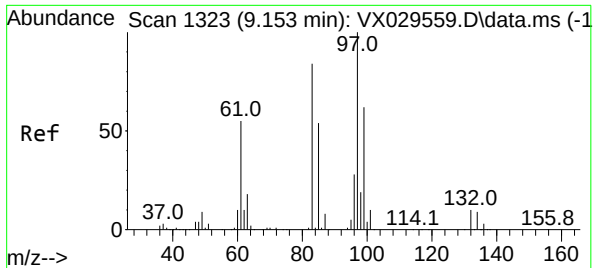
Tgt Ion: 75 Resp: 3529
 Ion Ratio Lower Upper
 75 100
 77 26.6 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 0.593 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

Tgt Ion: 75 Resp: 4040
 Ion Ratio Lower Upper
 75 100
 77 41.3 24.8 37.2#
 39 45.4 29.6 44.4#

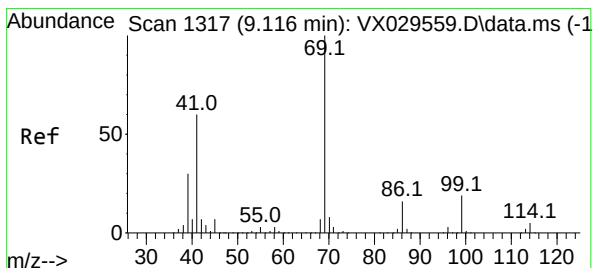
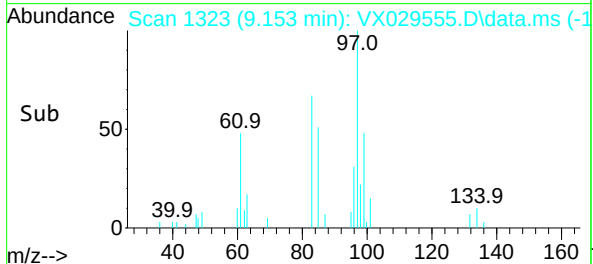
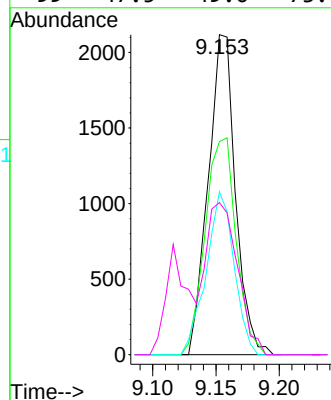
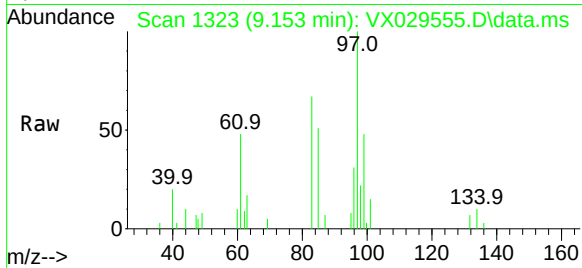




#55
 1,1,2-Trichloroethane
 Concen: 0.678 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

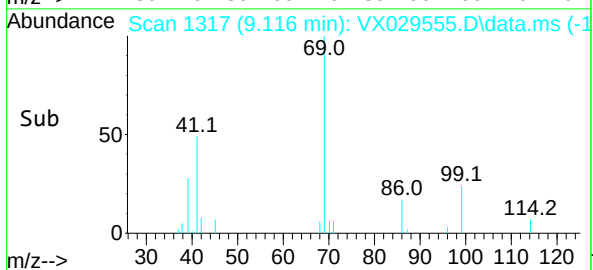
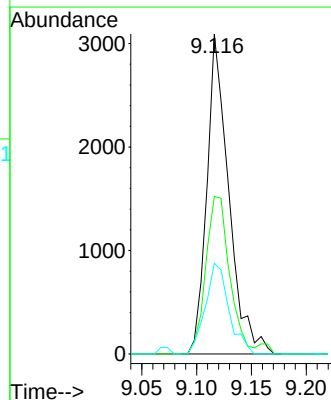
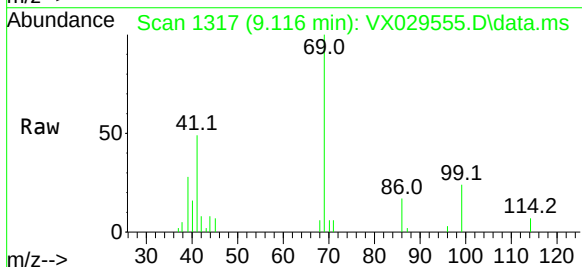
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

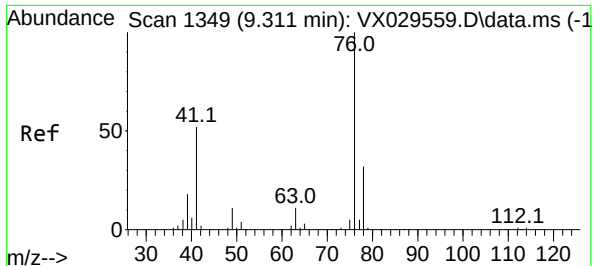
Tgt Ion: 97	Resp:	3183	
Ion	Ratio	Lower	Upper
97	100		
83	66.6	66.2	99.4
85	50.9	42.9	64.3
99	47.5	49.0	73.6#



#56
 Ethyl methacrylate
 Concen: 0.632 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

Tgt Ion: 69	Resp:	4297	
Ion	Ratio	Lower	Upper
69	100		
41	53.7	43.8	65.6
39	30.4	22.2	33.2





#57

1,3-Dichloropropane

Concen: 0.651 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

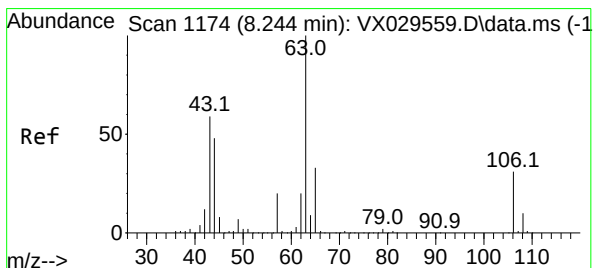
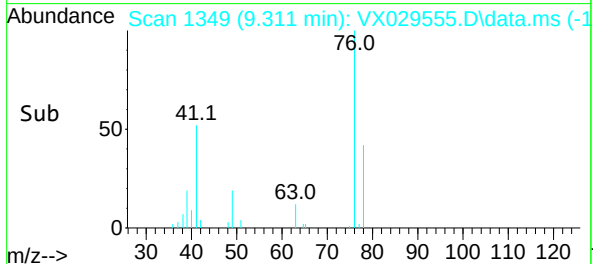
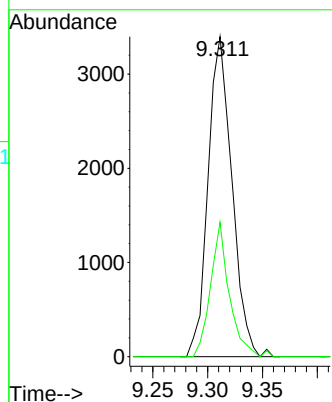
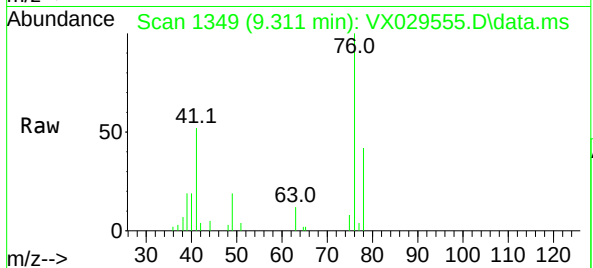
VSTDICC001

Tgt Ion: 76 Resp: 5153

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 3.085 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029555.D

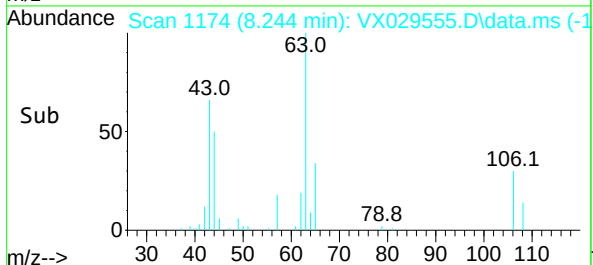
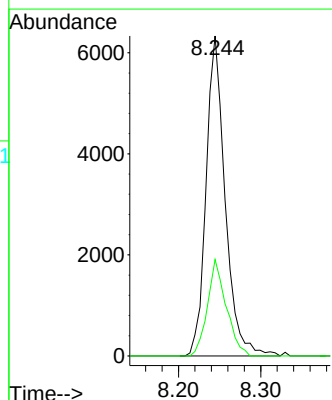
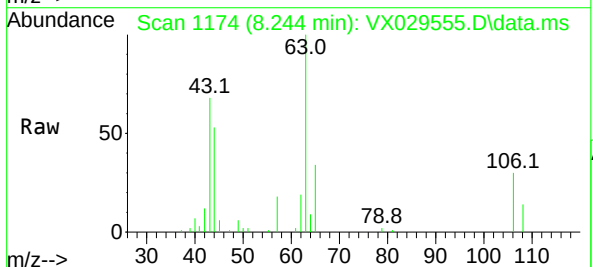
Acq: 18 Jun 2022 06:55

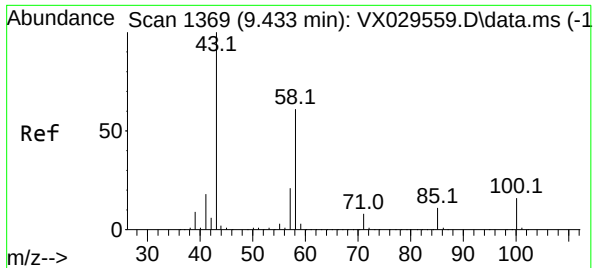
Tgt Ion: 63 Resp: 10208

Ion Ratio Lower Upper

63 100

106 29.7 23.9 35.9

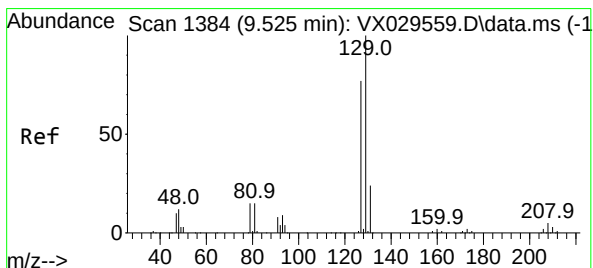
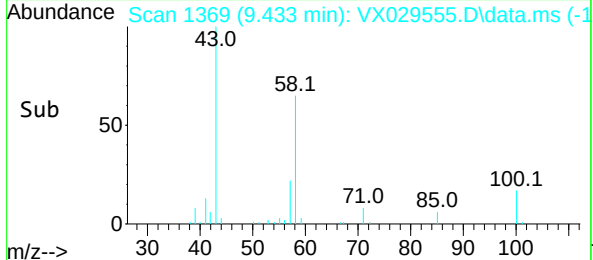
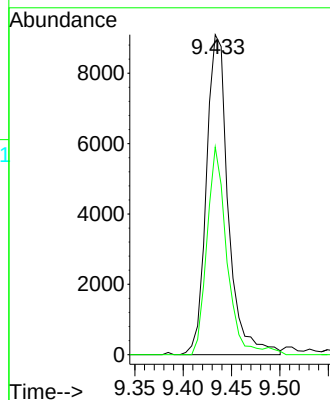
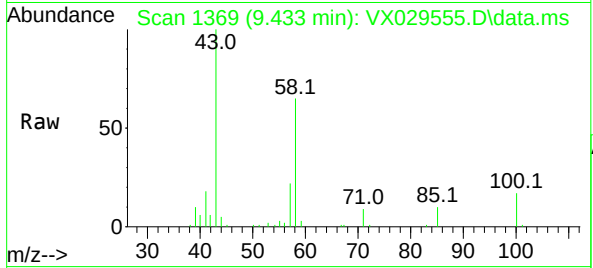




#59
2-Hexanone
Concen: 3.077 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

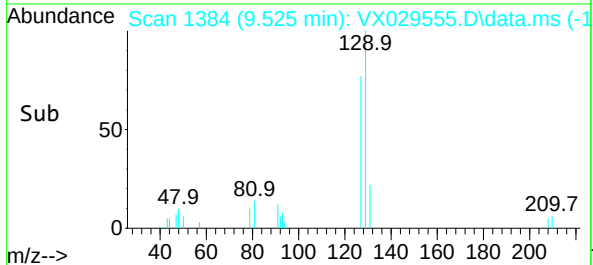
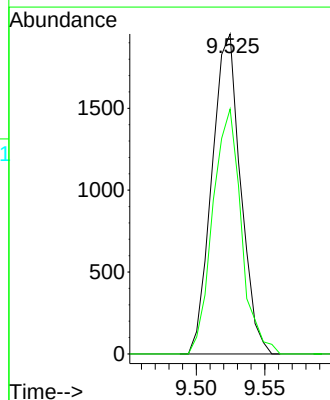
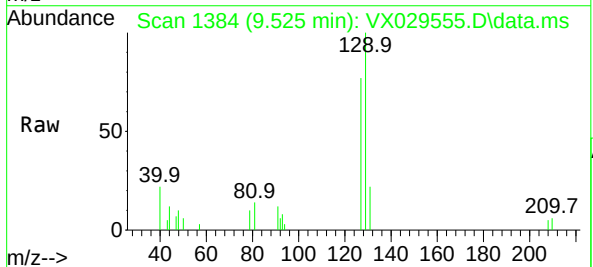
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

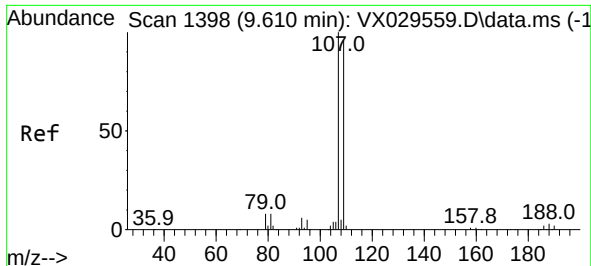
Tgt Ion: 43 Resp: 14318
Ion Ratio Lower Upper
43 100
58 59.4 31.9 95.7



#60
Dibromochloromethane
Concen: 0.627 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 129 Resp: 2841
Ion Ratio Lower Upper
129 100
127 76.3 40.3 120.8

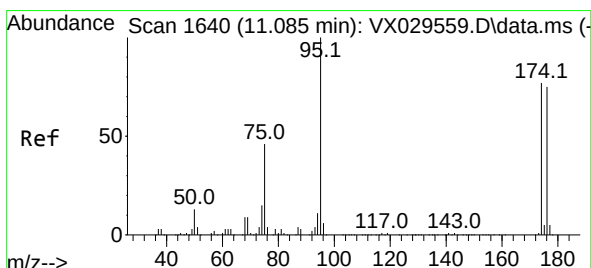
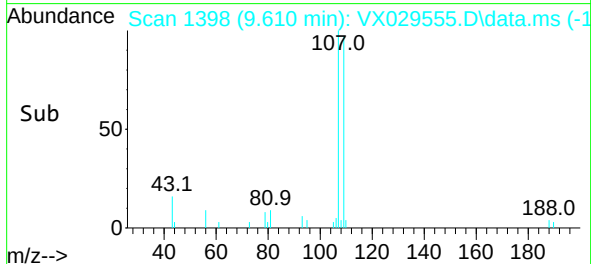
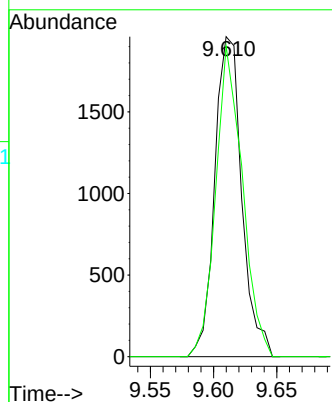
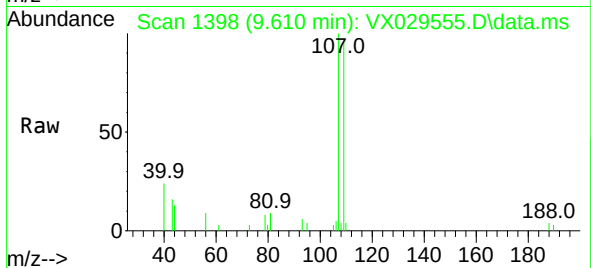




#61
1,2-Dibromoethane
Concen: 0.583 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

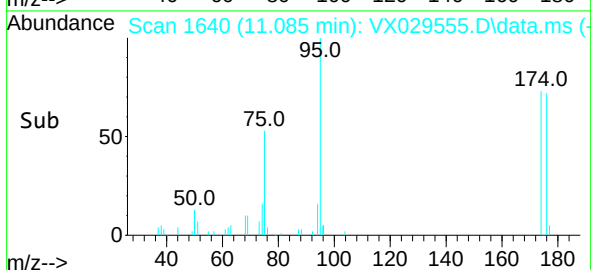
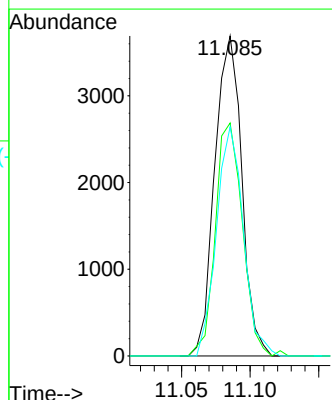
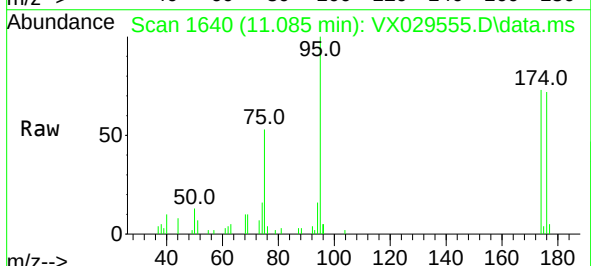
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

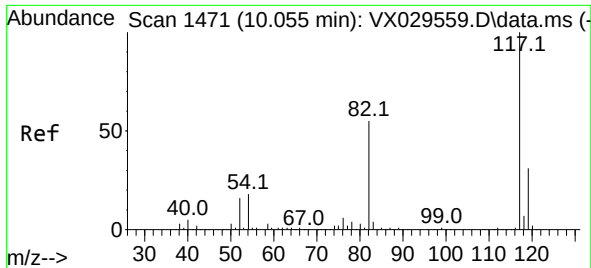
Tgt Ion:107 Resp: 2910
Ion Ratio Lower Upper
107 100
109 96.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 0.948 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 95 Resp: 5052
Ion Ratio Lower Upper
95 100
174 73.3 0.0 163.0
176 71.3 0.0 155.0

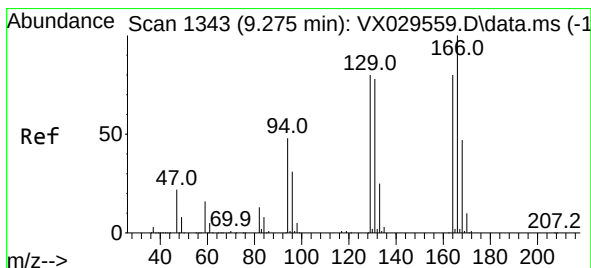
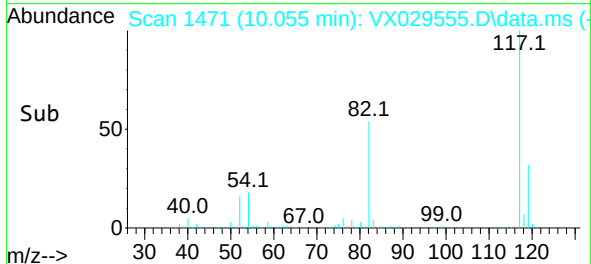
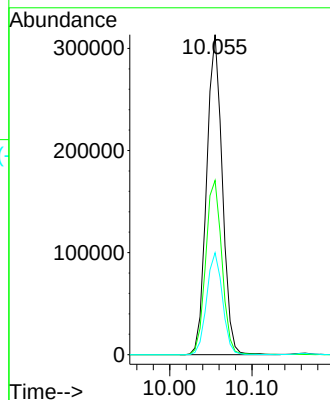
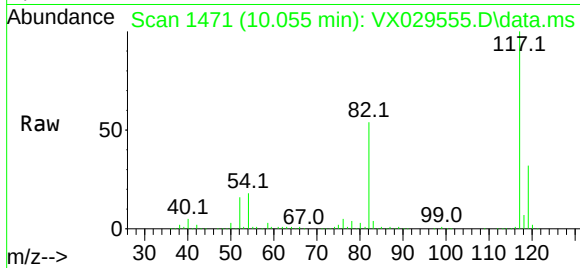




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

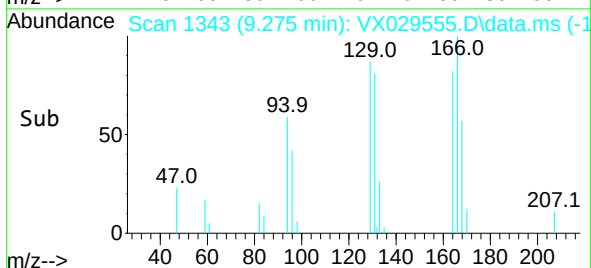
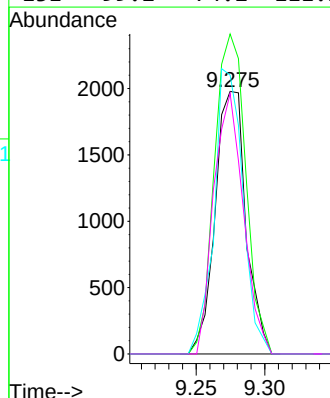
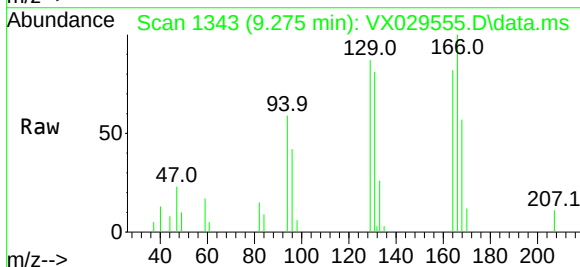
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

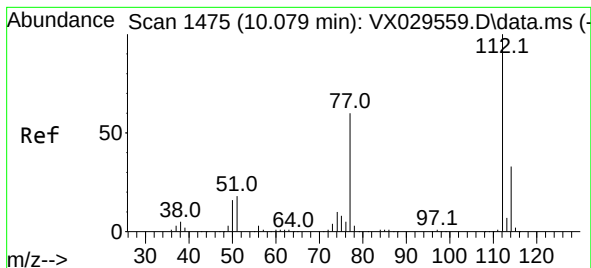
Tgt Ion:117 Resp: 414789
Ion Ratio Lower Upper
117 100
82 54.5 41.8 62.8
119 31.8 24.8 37.2



#64
Tetrachloroethene
Concen: 0.824 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion:164 Resp: 3091
Ion Ratio Lower Upper
164 100
166 121.9 101.2 151.8
129 106.2 73.0 109.4
131 99.2 74.2 111.2





#65

Chlorobenzene

Concen: 0.716 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

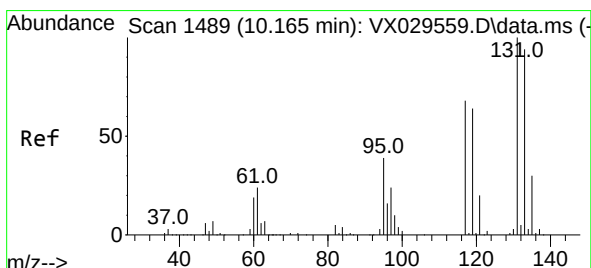
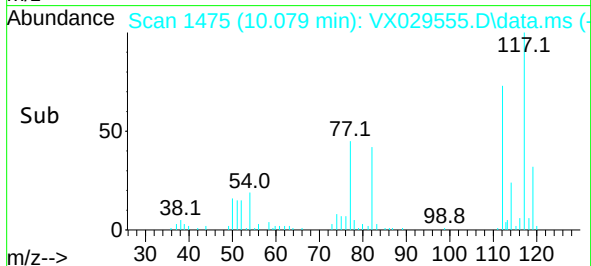
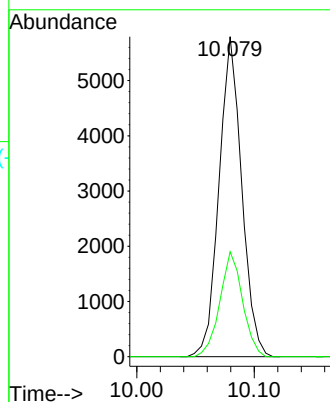
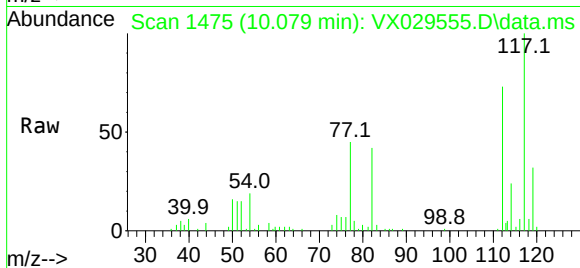
VSTDIC001

Tgt Ion:112 Resp: 7766

Ion Ratio Lower Upper

112 100

114 32.8 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 0.714 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

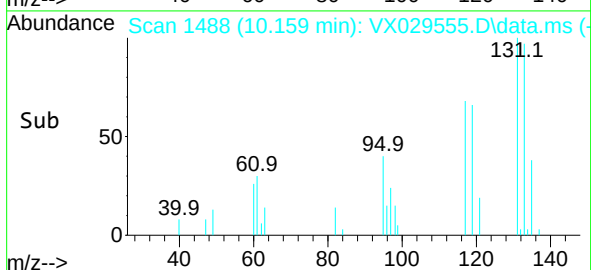
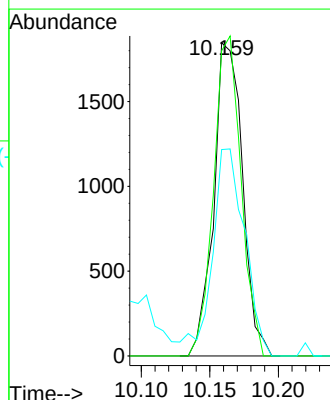
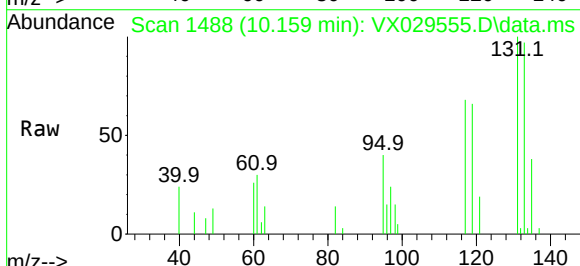
Tgt Ion:131 Resp: 2686

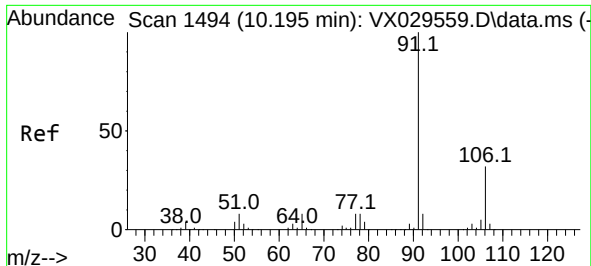
Ion Ratio Lower Upper

131 100

133 97.7 48.3 144.8

119 0.0 32.6 98.0#

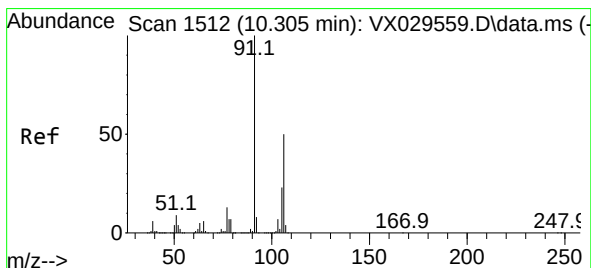
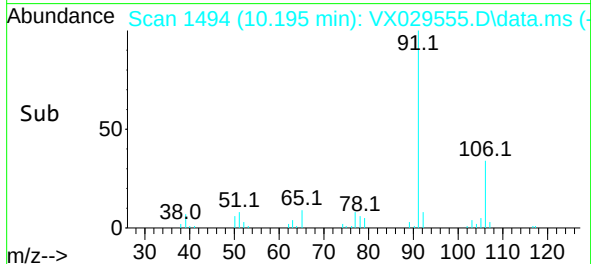
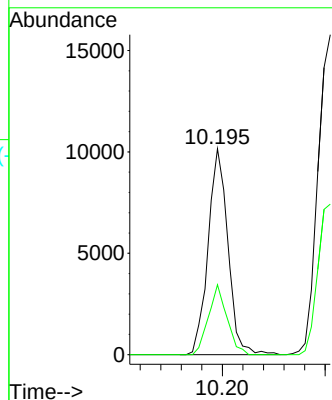
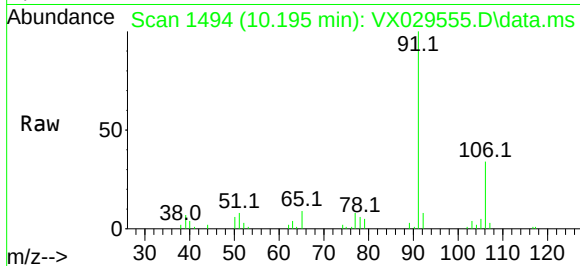




#67
Ethyl Benzene
Concen: 0.720 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

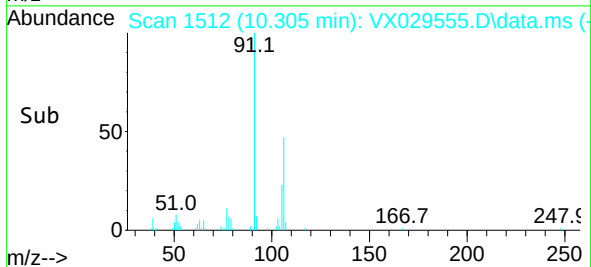
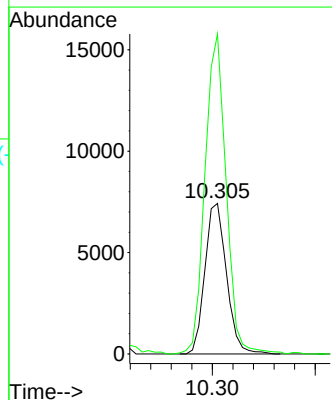
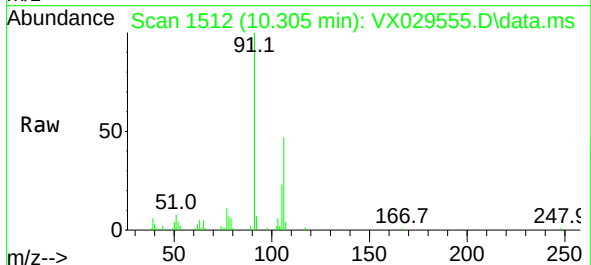
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

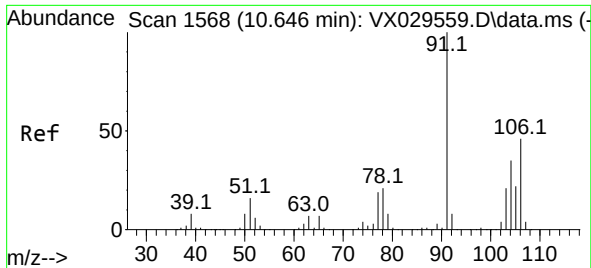
Tgt Ion: 91 Resp: 13669
Ion Ratio Lower Upper
91 100
106 33.9 24.6 36.8



#68
m/p-Xylenes
Concen: 1.482 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 106 Resp: 10864
Ion Ratio Lower Upper
106 100
91 207.5 160.4 240.6

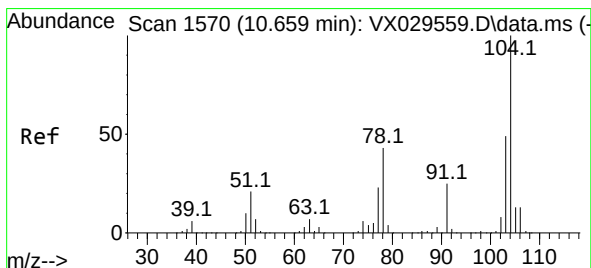
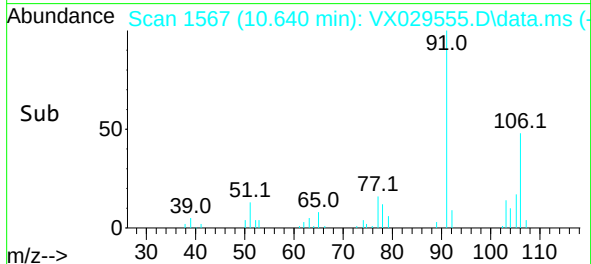
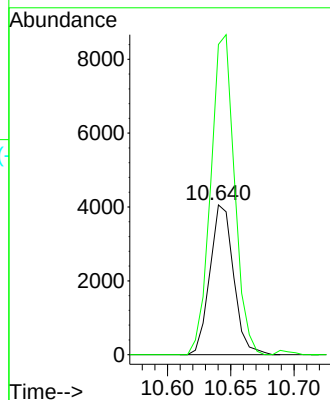
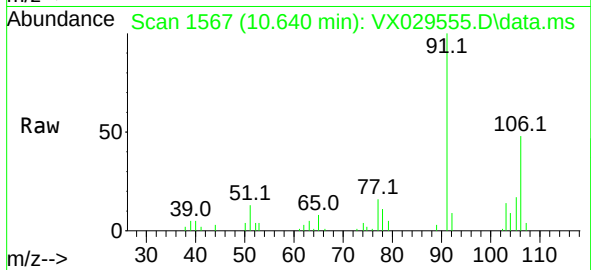




#69
o-Xylene
Concen: 0.740 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

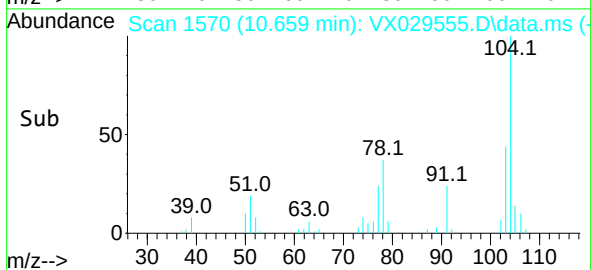
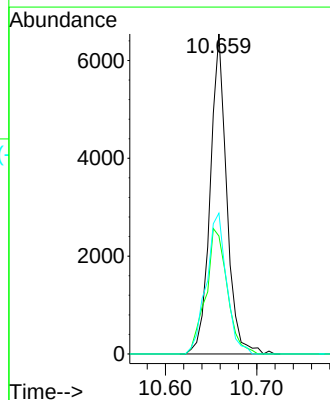
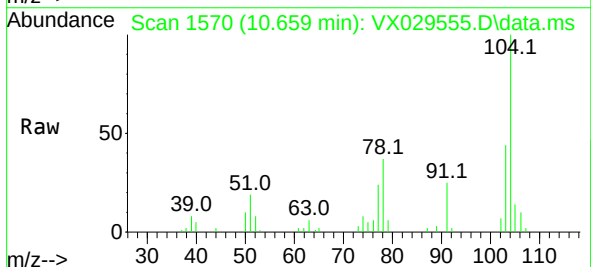
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

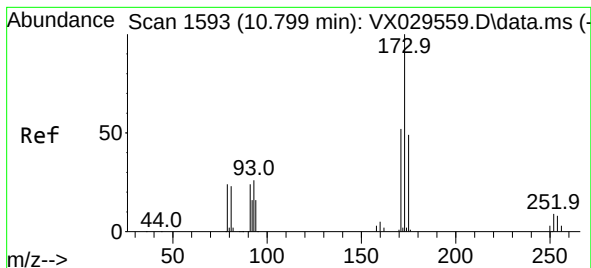
Tgt Ion:106 Resp: 5279
Ion Ratio Lower Upper
106 100
91 214.4 106.1 318.1



#70
Styrene
Concen: 0.687 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion:104 Resp: 8188
Ion Ratio Lower Upper
104 100
78 50.7 38.6 57.8
103 53.9 43.8 65.8





#71

Bromoform

Concen: 0.730 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

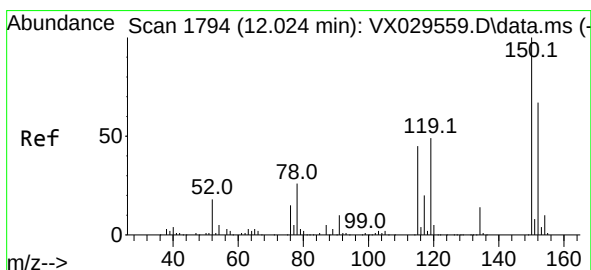
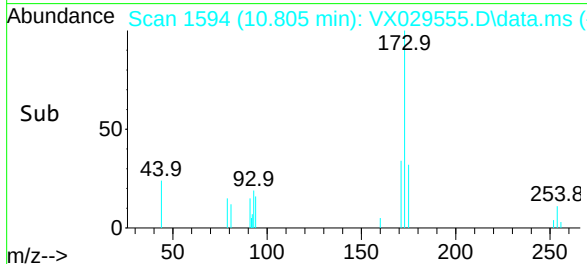
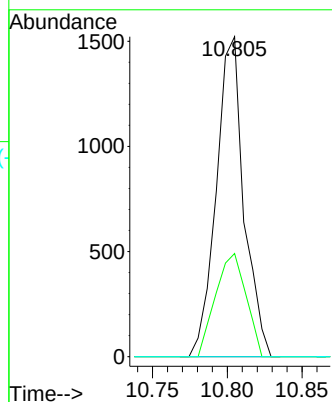
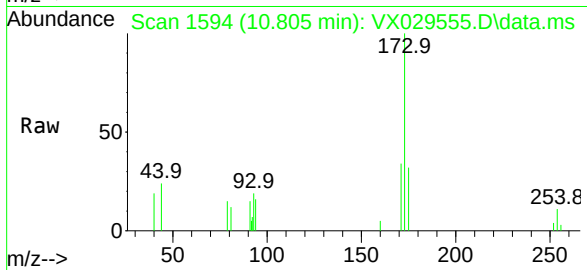
Tgt Ion:173 Resp: 1952

Ion Ratio Lower Upper

173 100

175 35.6 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: VX029555.D

Acq: 18 Jun 2022 06:55

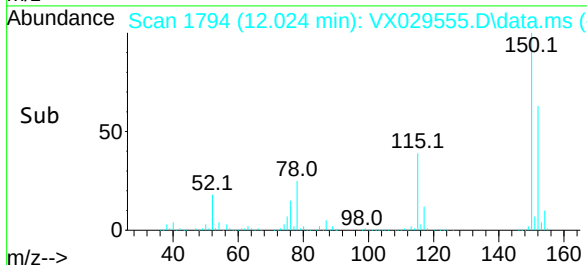
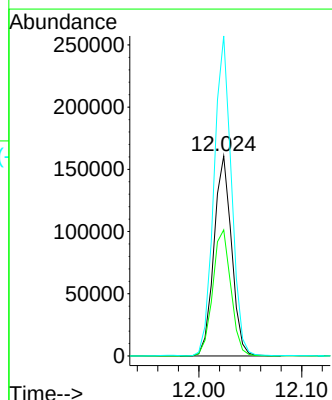
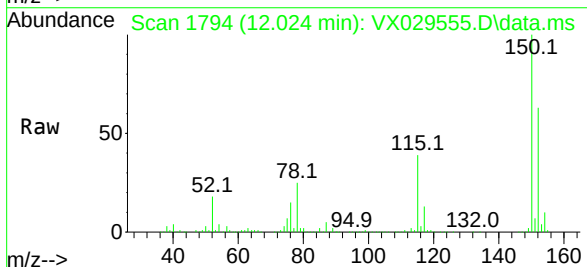
Tgt Ion:152 Resp: 190887

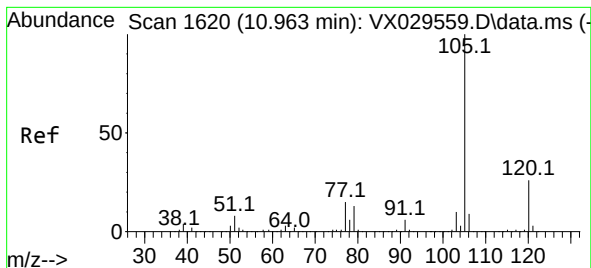
Ion Ratio Lower Upper

152 100

115 65.0 37.5 112.7

150 158.3 0.0 338.2





#73

Isopropylbenzene

Concen: 0.929 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

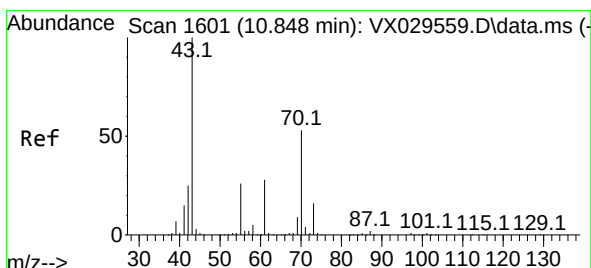
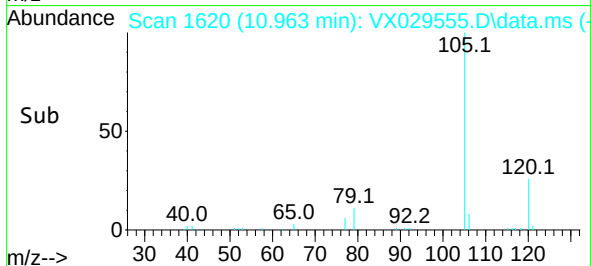
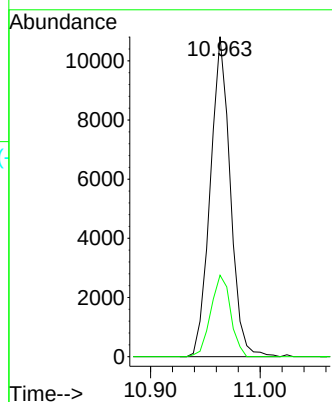
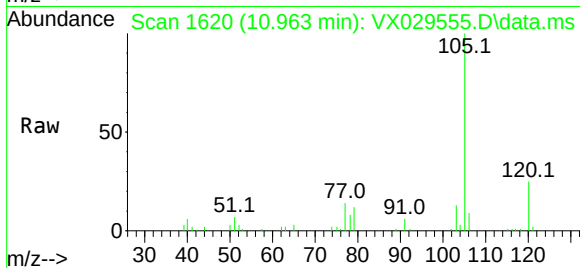
VSTDIC001

Tgt Ion:105 Resp: 13697

Ion Ratio Lower Upper

105 100

120 25.2 13.5 40.5



#74

N-ethyl acetate

Concen: 0.874 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Tgt Ion: 43 Resp: 4369

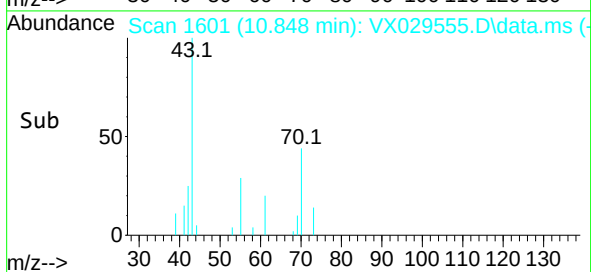
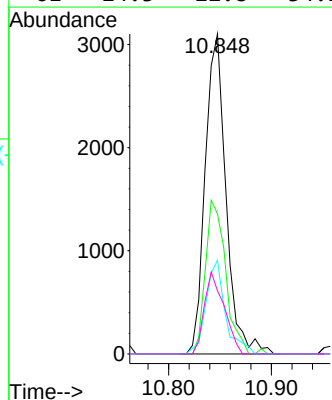
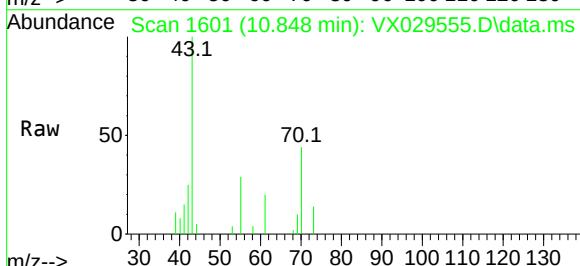
Ion Ratio Lower Upper

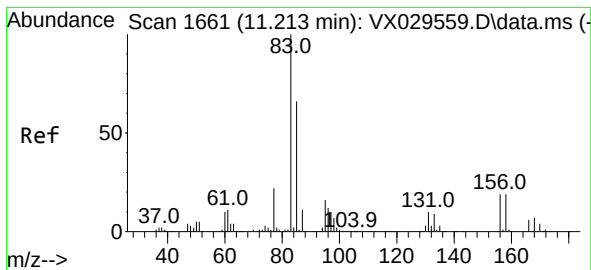
43 100

70 46.5 42.5 63.7

55 27.3 23.1 34.7

61 24.3 22.8 34.2





#75

1,1,2-Tetrachloroethane

Concen: 0.966 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

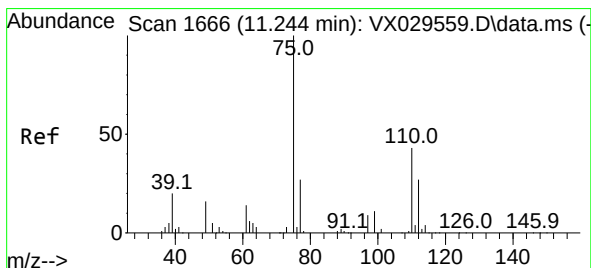
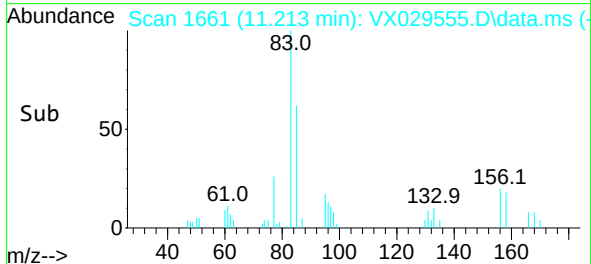
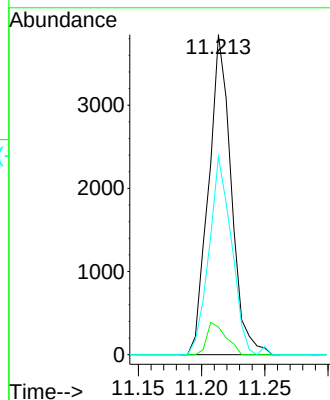
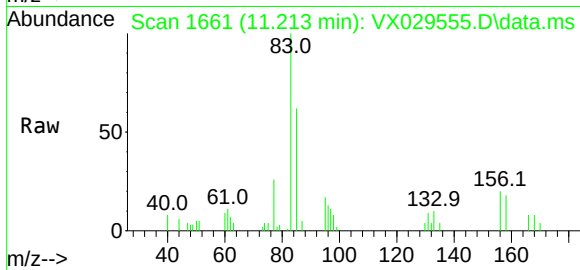
Tgt Ion: 83 Resp: 4790

Ion Ratio Lower Upper

83 100

131 8.5 5.1 15.3

85 61.3 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 0.988 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX029555.D

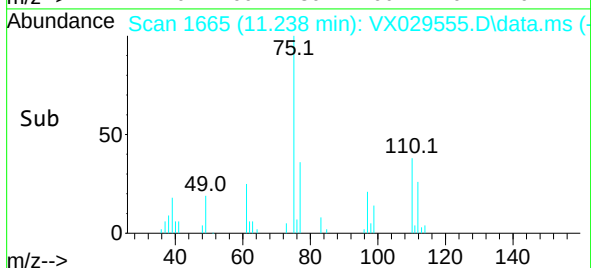
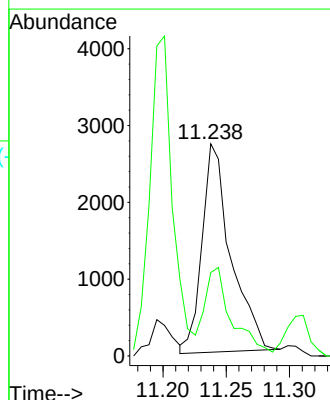
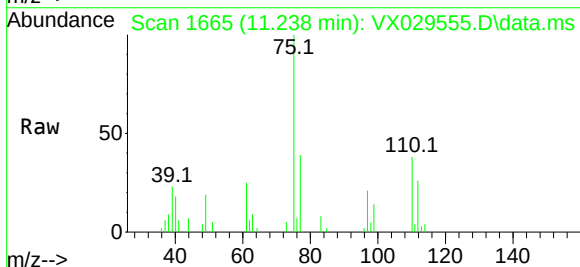
Acq: 18 Jun 2022 06:55

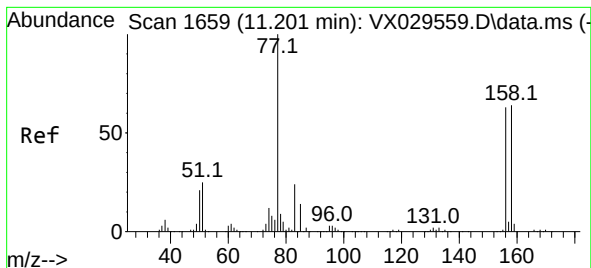
Tgt Ion: 75 Resp: 4314

Ion Ratio Lower Upper

75 100

77 40.2 19.4 58.2





#77

Bromobenzene

Concen: 0.942 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

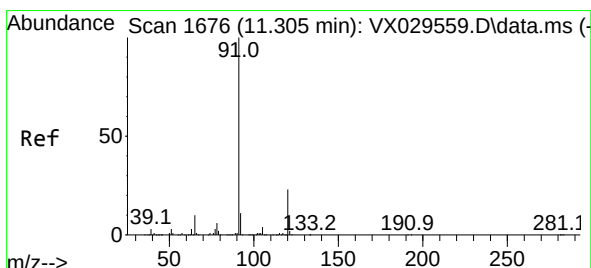
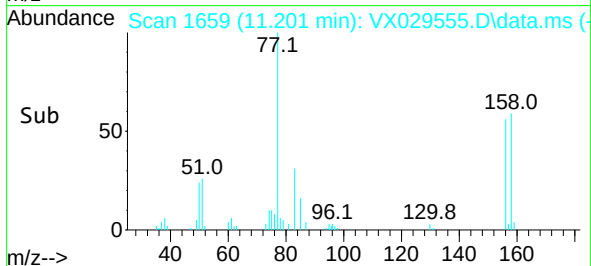
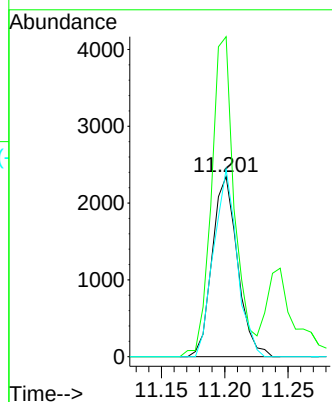
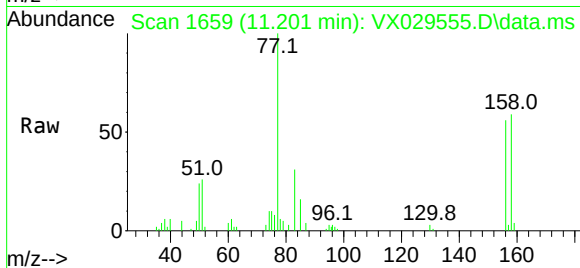
Tgt Ion:156 Resp: 3263

Ion Ratio Lower Upper

156 100

77 162.9 78.5 235.3

158 96.4 50.2 150.7



#78

n-propylbenzene

Concen: 0.917 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029555.D

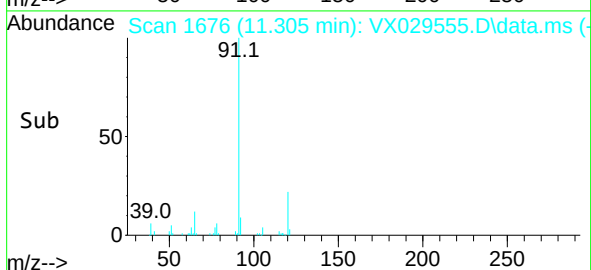
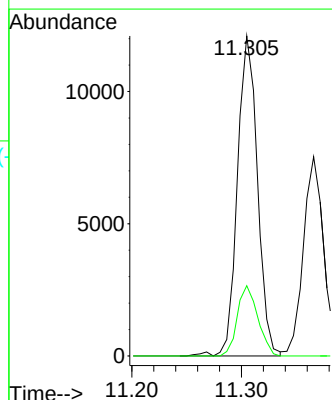
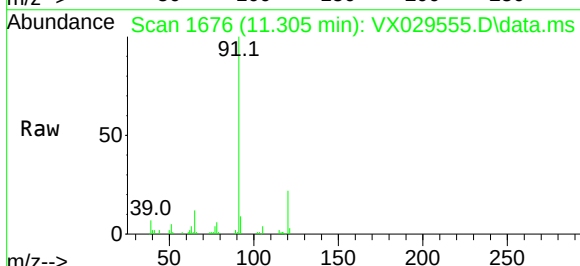
Acq: 18 Jun 2022 06:55

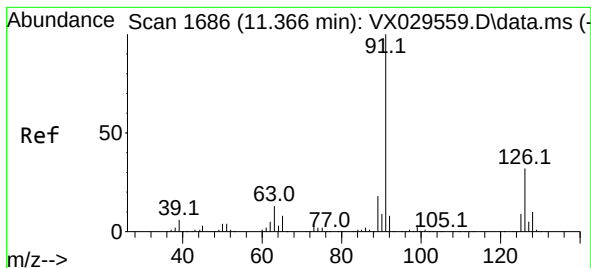
Tgt Ion: 91 Resp: 15333

Ion Ratio Lower Upper

91 100

120 22.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.952 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

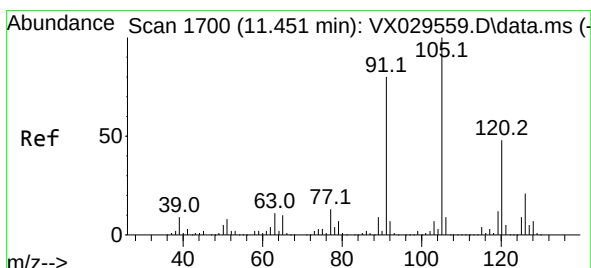
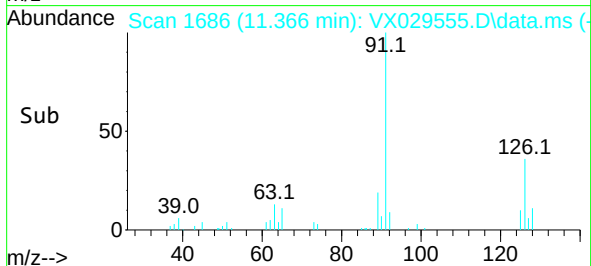
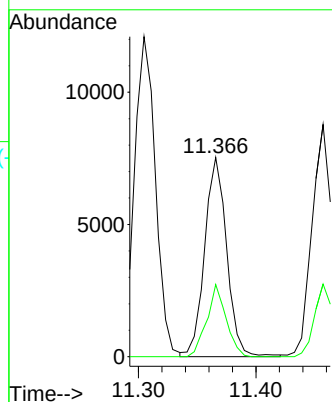
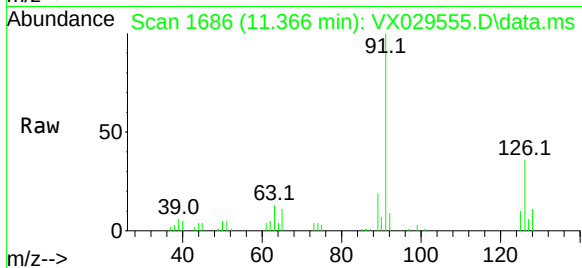
VSTDIC001

Tgt Ion: 91 Resp: 9809

Ion Ratio Lower Upper

91 100

126 31.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 0.887 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029555.D

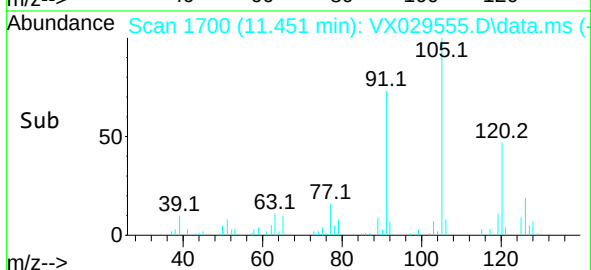
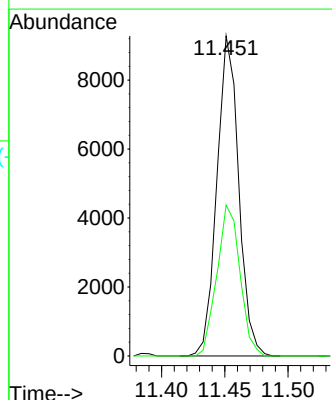
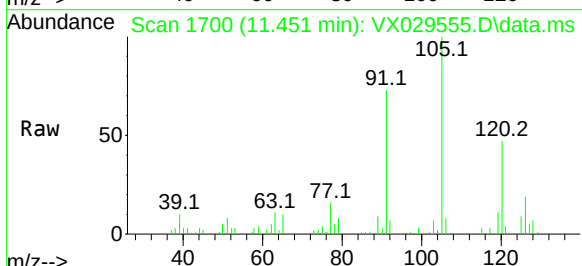
Acq: 18 Jun 2022 06:55

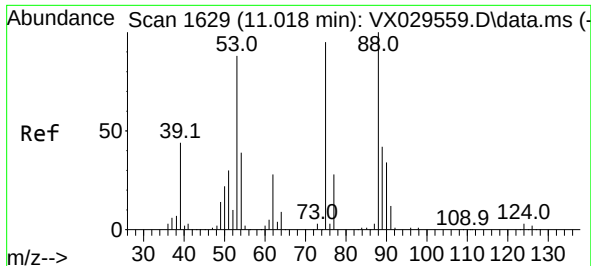
Tgt Ion: 105 Resp: 11111

Ion Ratio Lower Upper

105 100

120 49.8 24.3 72.9

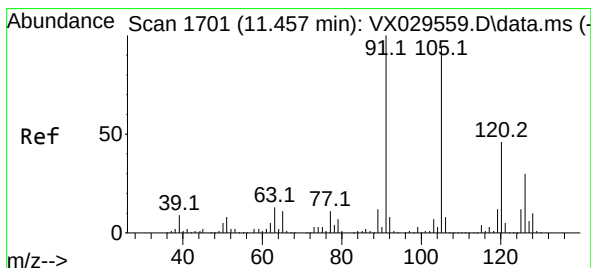
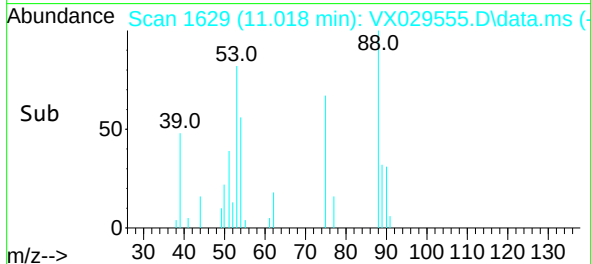
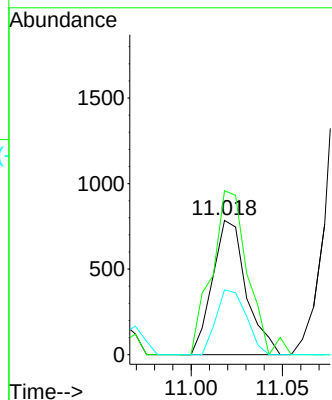
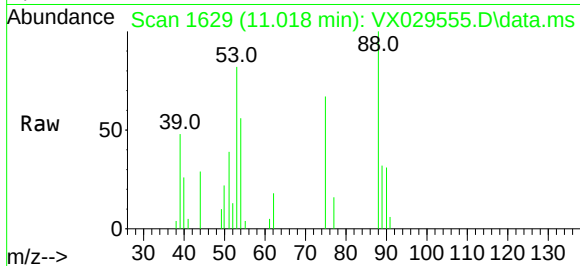




#81
trans-1,4-Dichloro-2-butene
Concen: 0.767 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

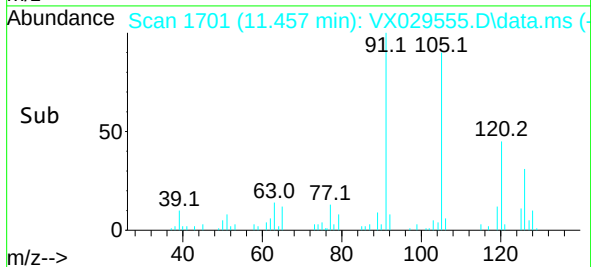
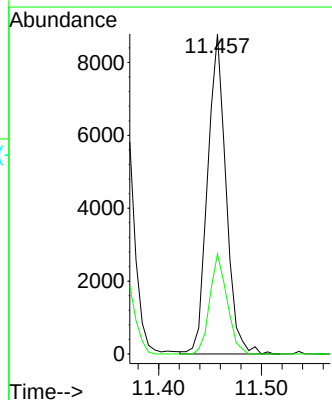
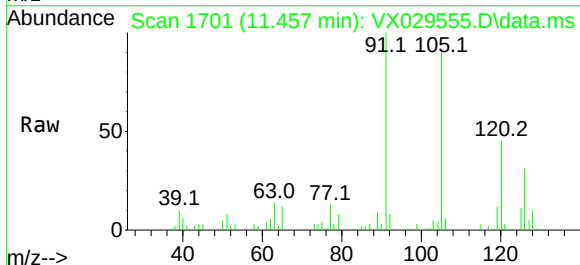
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

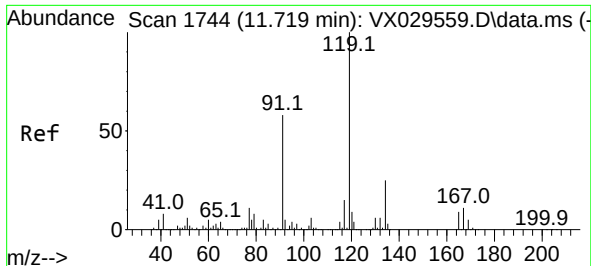
Tgt Ion: 75 Resp: 1007
Ion Ratio Lower Upper
75 100
53 129.9 69.0 103.4#
89 43.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 0.923 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion: 91 Resp: 10947
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5

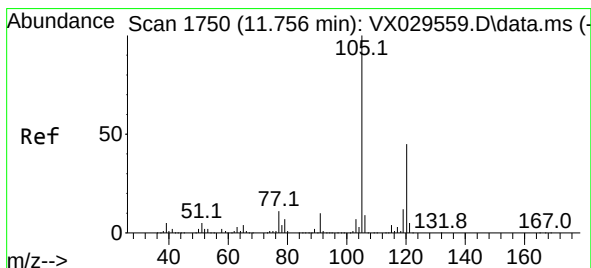
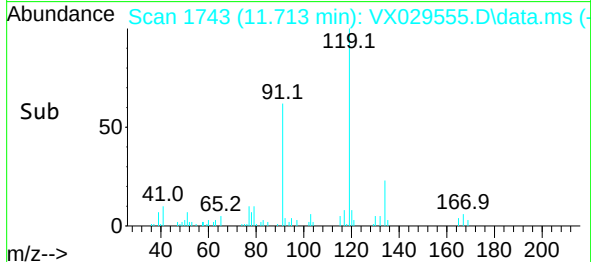
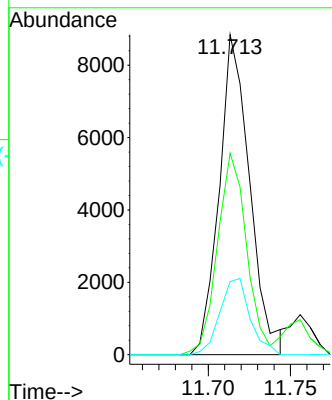
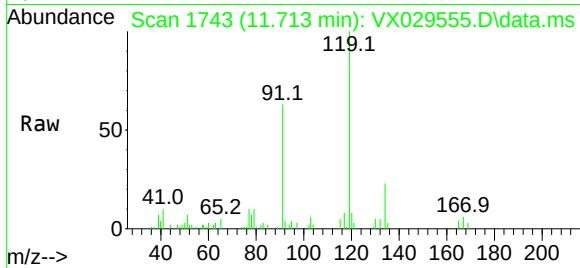




#83
tert-Butylbenzene
Concen: 0.940 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

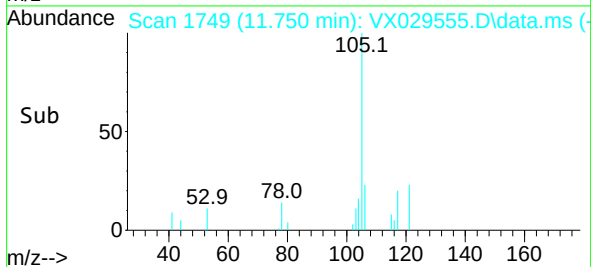
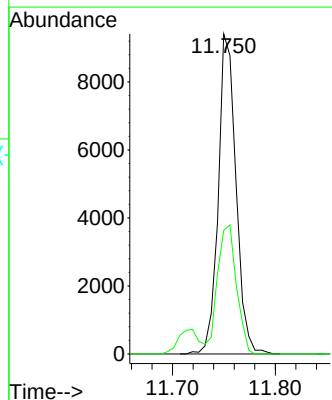
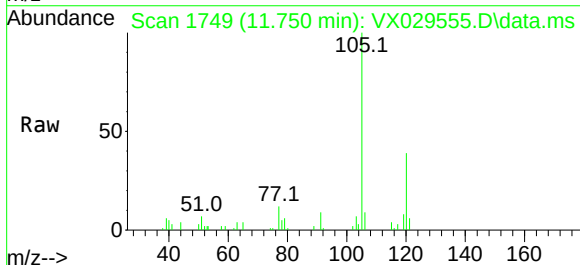
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

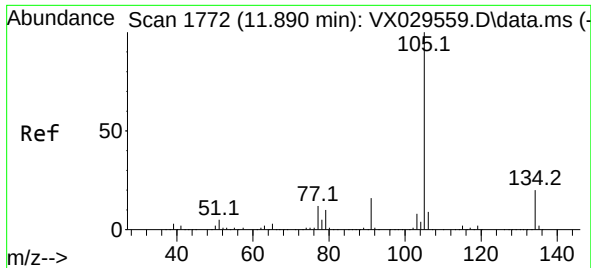
Tgt Ion:	119	Resp:	11411
Ion	Ratio	Lower	Upper
119	100		
91	60.2	26.9	80.6
134	23.6	11.4	34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.910 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion:	105	Resp:	11248
Ion	Ratio	Lower	Upper
105	100		
120	43.1	22.6	67.8

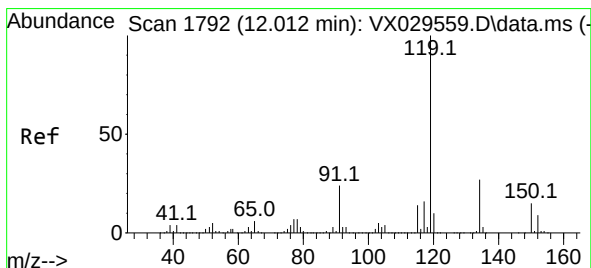
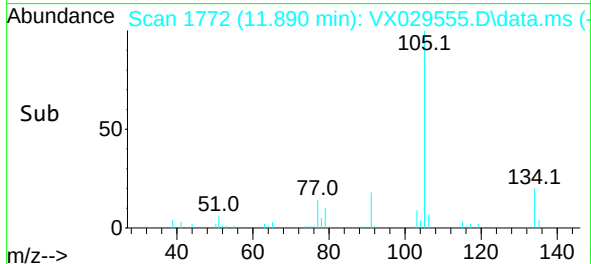
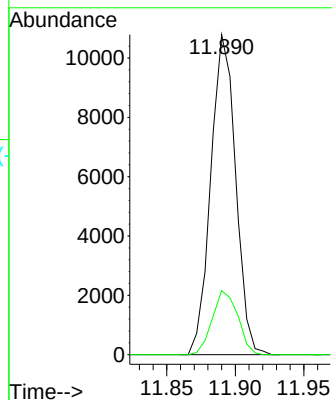
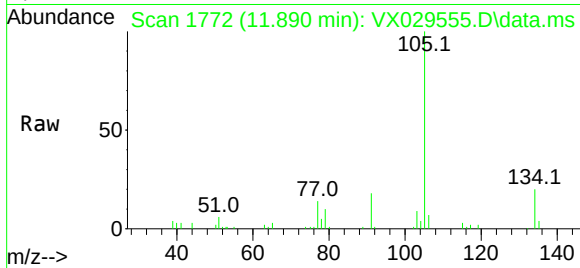




#85
 sec-Butylbenzene
 Concen: 0.911 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

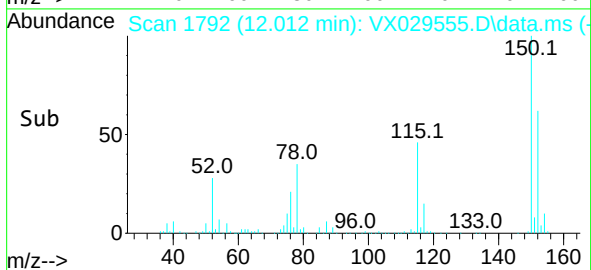
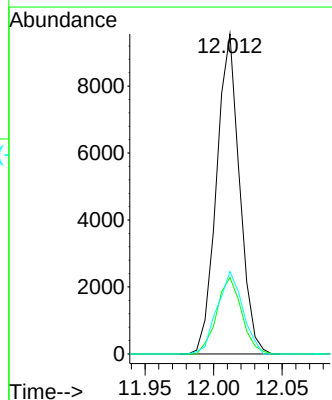
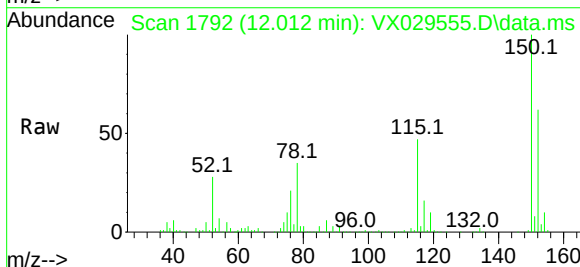
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

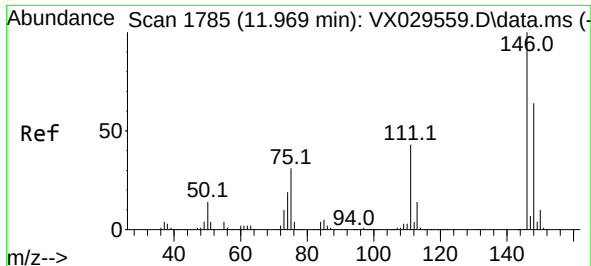
Tgt Ion:105 Resp: 13618
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.890 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

Tgt Ion:119 Resp: 11152
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 28.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.951 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

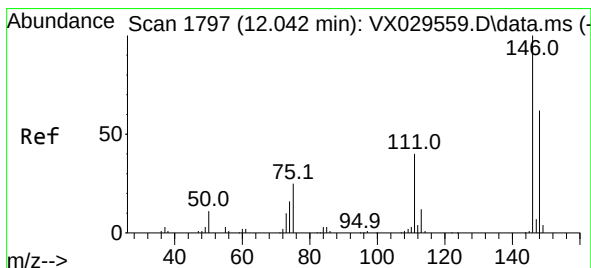
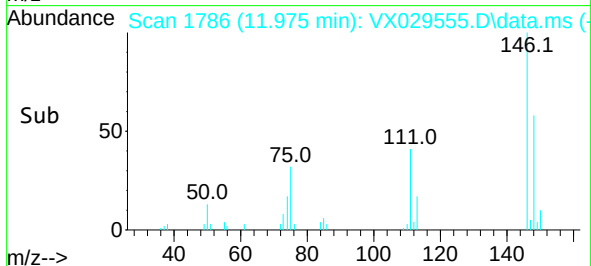
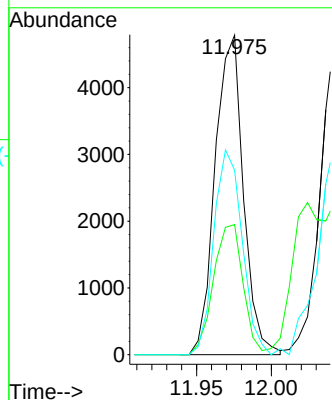
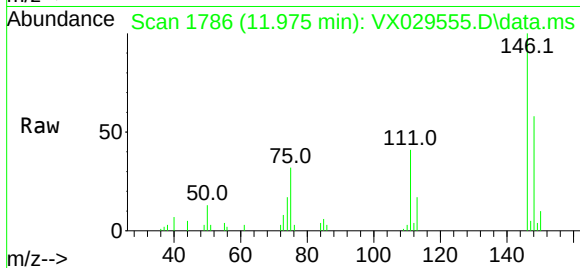
Tgt Ion:146 Resp: 6288

Ion Ratio Lower Upper

146 100

111 42.4 19.7 59.1

148 64.2 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 0.934 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

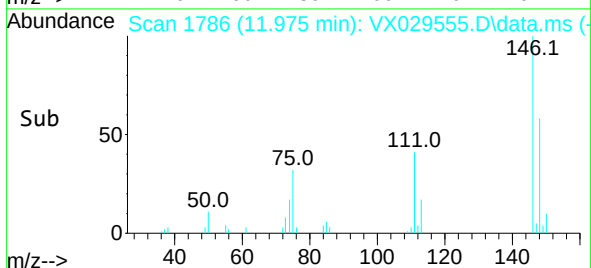
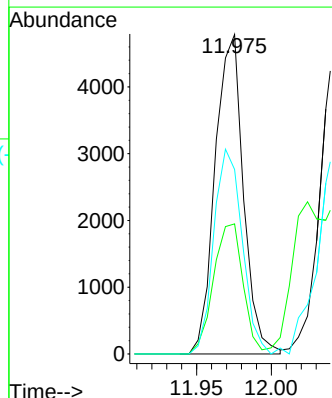
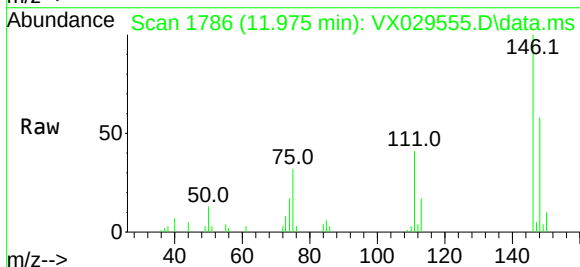
Tgt Ion:146 Resp: 6288

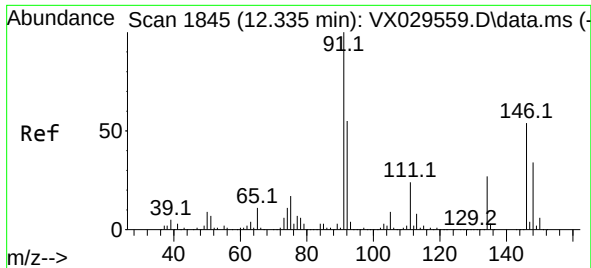
Ion Ratio Lower Upper

146 100

111 42.4 19.2 57.6

148 64.2 32.3 96.9

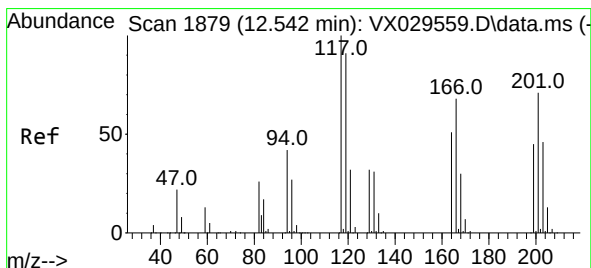
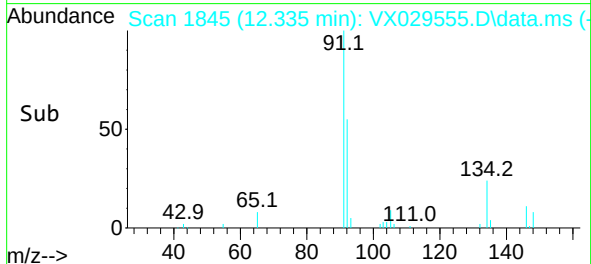
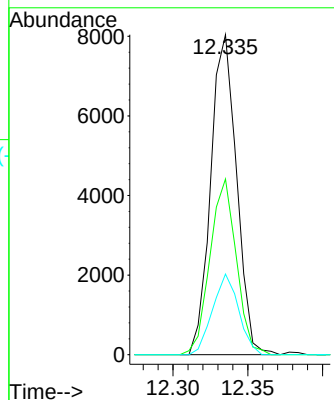
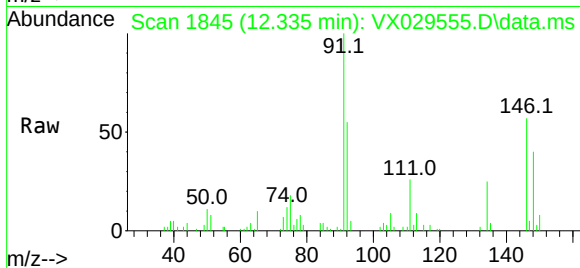




#89
n-Butylbenzene
Concen: 0.917 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

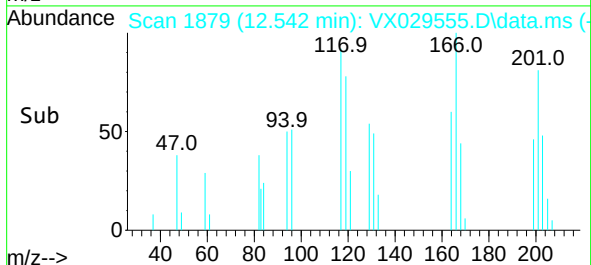
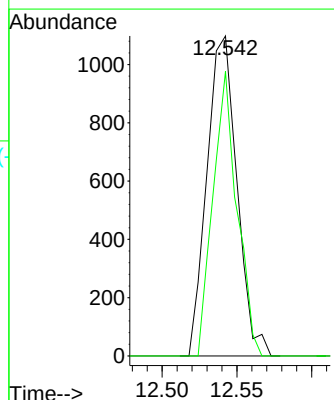
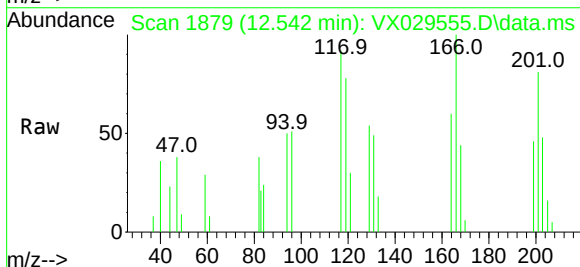
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

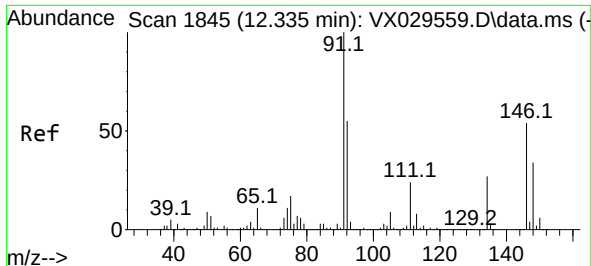
Tgt Ion: 91	Resp:	9680	
Ion	Ratio	Lower	Upper
91	100		
92	55.8	27.8	83.3
134	25.3	13.3	39.8



#90
Hexachloroethane
Concen: 0.773 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion:117	Resp:	1533	
Ion	Ratio	Lower	Upper
117	100		
201	71.2	39.5	118.5

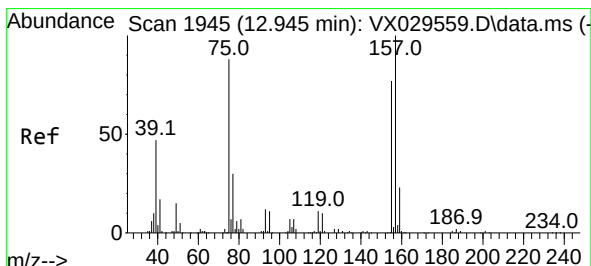
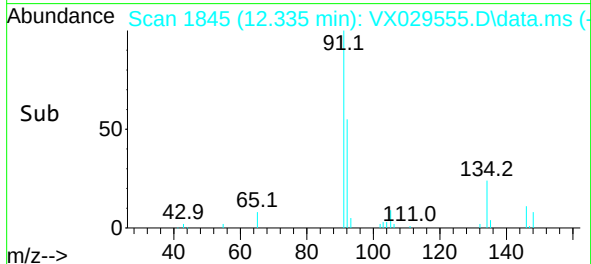
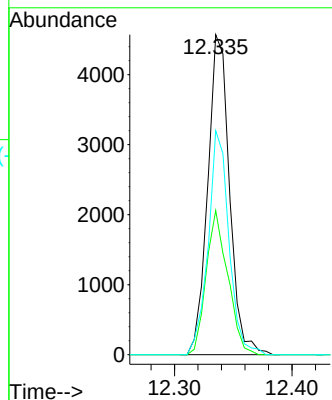
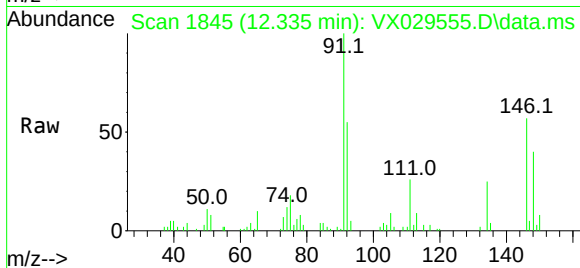




#91
 1,2-Dichlorobenzene
 Concen: 0.901 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

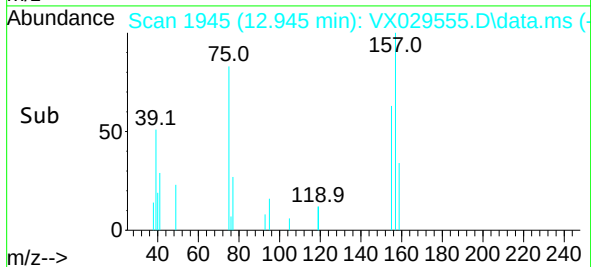
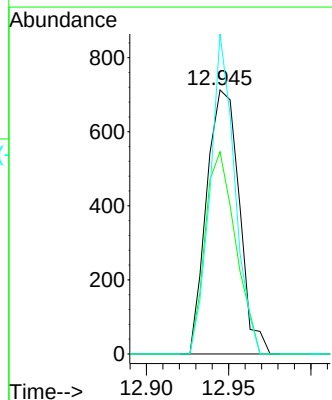
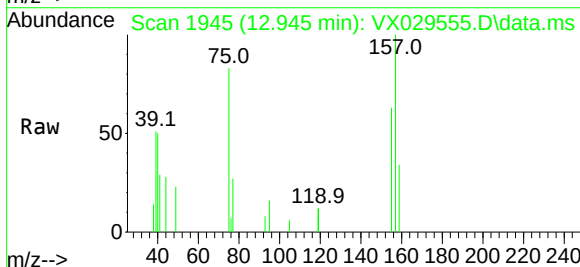
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

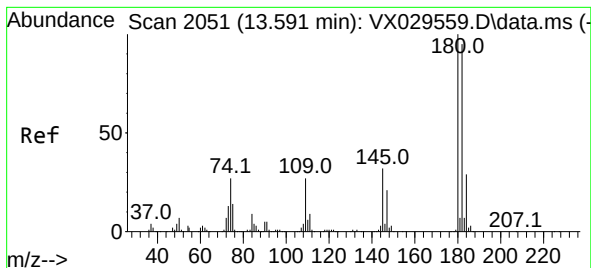
Tgt Ion:	146	Resp:	5883
Ion	Ratio	Lower	Upper
146	100		
111	44.6	21.0	63.0
148	66.9	32.6	97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.945 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029555.D
 Acq: 18 Jun 2022 06:55

Tgt Ion:	75	Resp:	979
Ion	Ratio	Lower	Upper
75	100		
155	71.5	47.0	141.2
157	92.0	57.9	173.6





#93

1,2,4-Trichlorobenzene

Concen: 0.937 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

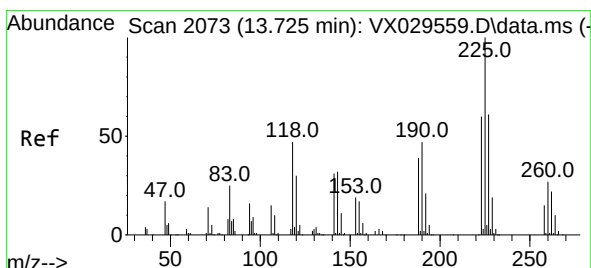
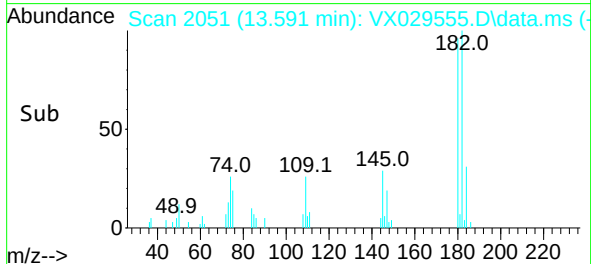
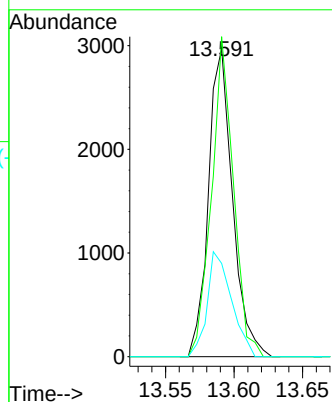
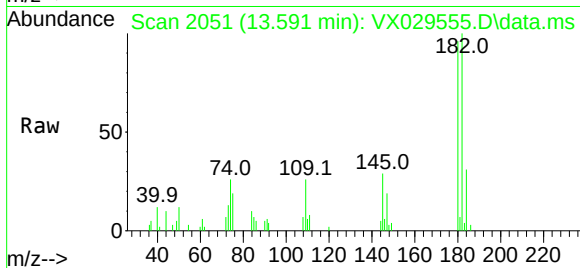
Tgt Ion:180 Resp: 3644

Ion Ratio Lower Upper

180 100

182 94.0 47.7 143.1

145 34.3 15.2 45.5



#94

Hexachlorobutadiene

Concen: 0.939 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029555.D

Acq: 18 Jun 2022 06:55

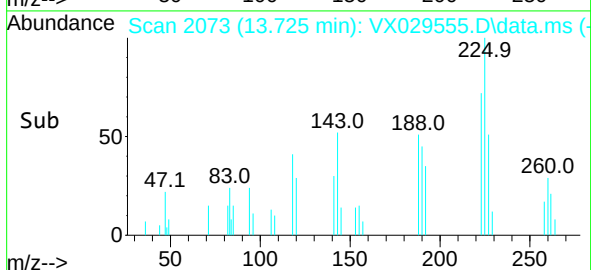
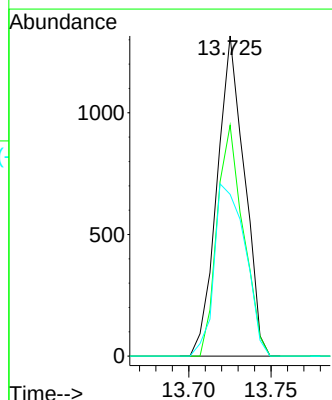
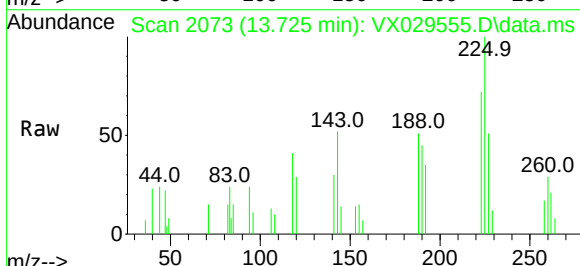
Tgt Ion:225 Resp: 1525

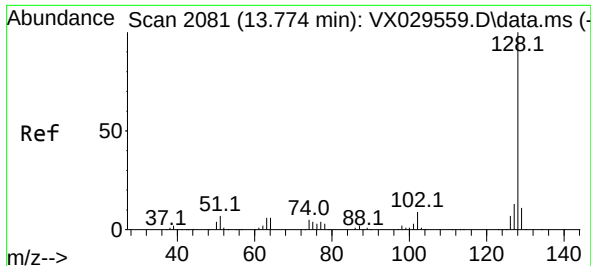
Ion Ratio Lower Upper

225 100

223 69.0 34.2 102.5

227 61.2 33.9 101.7

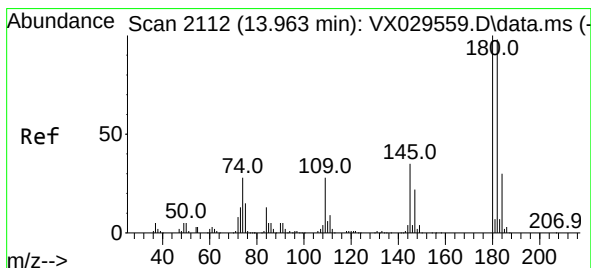
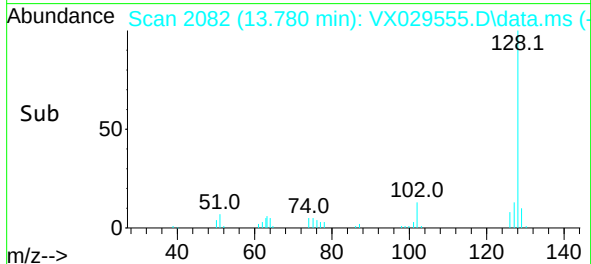
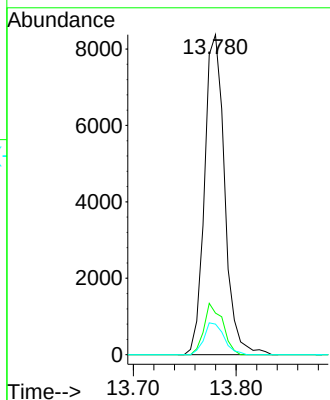
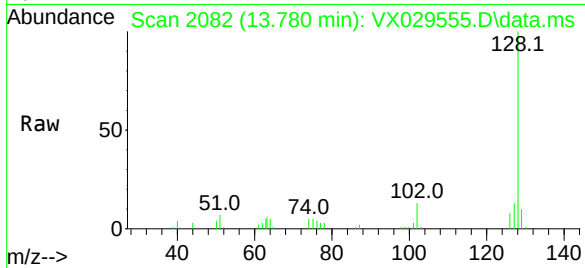




#95
Naphthalene
Concen: 0.833 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 11369
Ion Ratio Lower Upper
128 100
127 14.9 10.2 15.4
129 10.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.915 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029555.D
Acq: 18 Jun 2022 06:55

Tgt Ion:180 Resp: 3542
Ion Ratio Lower Upper
180 100
182 84.0 50.0 149.8
145 33.8 16.2 48.5

