

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029817.D
 Acq On : 27 Jun 2022 14:09
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jul 11 06:24:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	280771	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	548564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	464943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209177	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	6636	1.526	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	3.060%#
35) Dibromofluoromethane	5.391	113	4775	1.355	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.720%#
50) Toluene-d8	8.653	98	15663	1.135	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.260%#
62) 4-Bromofluorobenzene	11.085	95	5936	1.176	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.360%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	2921	0.832	ug/l	90
3) Chloromethane	1.288	50	3759	0.962	ug/l	94
4) Vinyl Chloride	1.368	62	3563	0.865	ug/l	91
5) Bromomethane	1.605	94	1454	Below Cal		96
6) Chloroethane	1.691	64	2592	1.147	ug/l	98
7) Trichlorofluoromethane	1.886	101	4295	0.916	ug/l	99
8) Diethyl Ether	2.130	74	2116	0.951	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	2920	0.878	ug/l #	87
10) Methyl Iodide	2.453	142	4192	1.098	ug/l	97
11) Tert butyl alcohol	2.947	59	17959	1.016	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	3273	0.956	ug/l	96
13) Acrolein	2.239	56	3598	4.727	ug/l	95
14) Allyl chloride	2.666	41	5551	0.888	ug/l	93
15) Acrylonitrile	3.075	53	12082	4.719	ug/l	97
16) Acetone	2.380	43	11042	5.325	ug/l #	79
17) Carbon Disulfide	2.514	76	9081	1.031	ug/l	98
18) Methyl Acetate	2.709	43	6598	1.061	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	11427	0.965	ug/l	98
20) Methylene Chloride	2.788	84	4771	1.112	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	3516	0.960	ug/l	86
22) Diisopropyl ether	3.757	45	12186	0.954	ug/l #	49
23) Vinyl Acetate	3.727	43	46625	4.290	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	6541	0.941	ug/l	97
25) 2-Butanone	4.574	43	17525	4.976	ug/l	93
26) 2,2-Dichloropropane	4.477	77	4757	0.977	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	4391	0.981	ug/l	99
28) Bromochloromethane	4.910	49	3193	1.161	ug/l	86
29) Tetrahydrofuran	5.019	42	11224	4.781	ug/l	90
30) Chloroform	5.093	83	6563	0.971	ug/l #	82
31) Cyclohexane	5.483	56	5761	0.889	ug/l	84
32) 1,1,1-Trichloroethane	5.391	97	5043	0.962	ug/l #	48
36) 1,1-Dichloropropene	5.696	75	5297	1.026	ug/l	81
37) Ethyl Acetate	4.727	43	5442	0.856	ug/l #	92
38) Carbon Tetrachloride	5.684	117	4017	0.959	ug/l #	89
39) Methylcyclohexane	7.385	83	5515	0.879	ug/l	95
40) Benzene	6.044	78	15375	0.949	ug/l	96

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 ClientSampleId :
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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	3780	1.037	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	5300	1.013	ug/l	88
43) Isopropyl Acetate	6.348	43	8798	0.904	ug/l	95
44) Trichloroethene	7.129	130	4058	1.021	ug/l	89
45) 1,2-Dichloropropane	7.440	63	4303	1.005	ug/l	96
46) Dibromomethane	7.586	93	2623	0.958	ug/l #	84
47) Bromodichloromethane	7.830	83	4212	0.861	ug/l #	82
48) Methyl methacrylate	7.702	41	5063	1.046	ug/l #	77
49) 1,4-Dioxane	7.690	88	2430	20.930	ug/l #	26
51) 4-Methyl-2-Pentanone	8.580	43	28561	4.453	ug/l	93
52) Toluene	8.720	92	8708	0.905	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	4683	0.884	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	5888	0.951	ug/l #	83
55) 1,1,2-Trichloroethane	9.159	97	3907	0.964	ug/l	93
56) Ethyl methacrylate	9.122	69	5388	0.818	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	5916	0.866	ug/l	90
58) 2-Chloroethyl Vinyl ether	8.244	63	13982	4.436	ug/l	95
59) 2-Hexanone	9.439	43	21822	4.381	ug/l	92
60) Dibromochloromethane	9.525	129	3041	0.883	ug/l	99
61) 1,2-Dibromoethane	9.616	107	3592	0.891	ug/l	93
64) Tetrachloroethene	9.275	164	2747	1.024	ug/l #	83
65) Chlorobenzene	10.086	112	9739	0.997	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	3034	0.963	ug/l #	66
67) Ethyl Benzene	10.195	91	16886	0.953	ug/l	98
68) m/p-Xylenes	10.305	106	12901	1.936	ug/l	98
69) o-Xylene	10.646	106	6098	0.926	ug/l	91
70) Styrene	10.659	104	10119	0.934	ug/l	97
71) Bromoform	10.799	173	1820	0.864	ug/l #	96
73) Isopropylbenzene	10.970	105	15533	0.895	ug/l	99
74) N-amyl acetate	10.848	43	7096	0.852	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	6674	0.984	ug/l	94
76) 1,2,3-Trichloropropane	11.244	75	6975	1.176	ug/l	91
77) Bromobenzene	11.201	156	3673	0.964	ug/l	89
78) n-propylbenzene	11.305	91	19102	0.909	ug/l	99
79) 2-Chlorotoluene	11.366	91	11937	0.943	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	13256	0.914	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	1665	0.854	ug/l #	76
82) 4-Chlorotoluene	11.457	91	14462	1.003	ug/l	95
83) tert-Butylbenzene	11.719	119	12493	0.888	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	13889	0.950	ug/l	94
85) sec-Butylbenzene	11.896	105	16758	0.916	ug/l	98
86) p-Isopropyltoluene	12.012	119	12503	0.864	ug/l	90
87) 1,3-Dichlorobenzene	11.975	146	7401	1.011	ug/l	87
88) 1,4-Dichlorobenzene	11.975	146	7401	0.998	ug/l	85
89) n-Butylbenzene	12.335	91	12701	0.937	ug/l	97
90) Hexachloroethane	12.536	117	1943	0.888	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	7707	1.059	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1733	1.122	ug/l	62
93) 1,2,4-Trichlorobenzene	13.591	180	4522	1.073	ug/l	97
94) Hexachlorobutadiene	13.719	225	1664	1.099	ug/l	93
95) Naphthalene	13.780	128	17624	0.987	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	4418	1.037	ug/l	91

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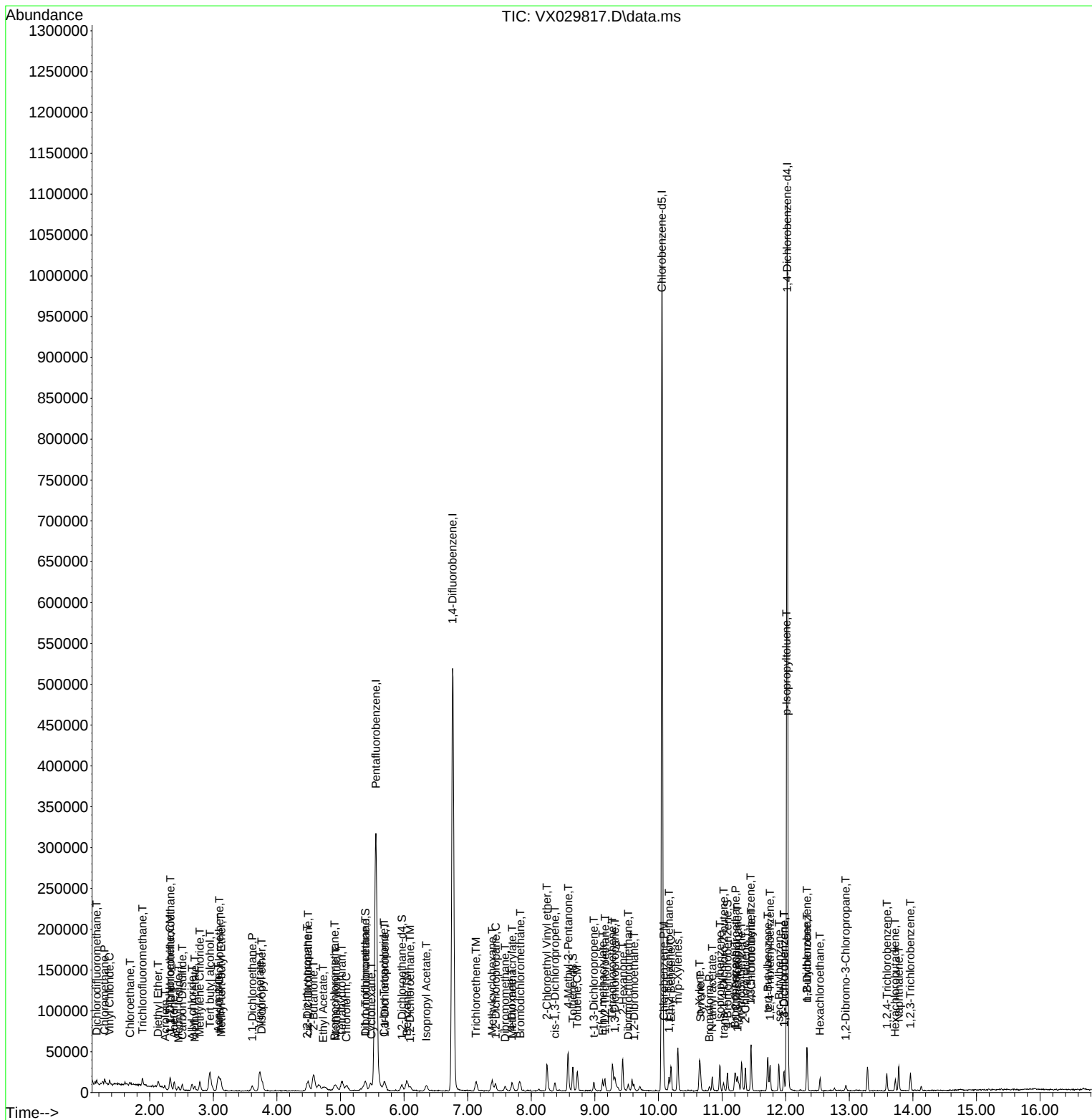
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

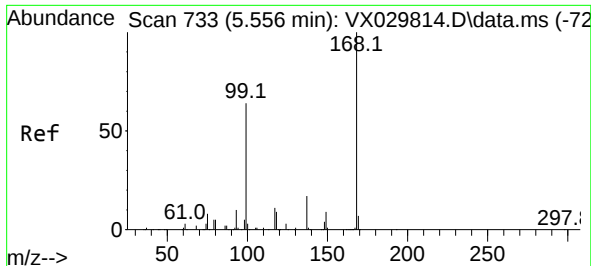
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Quant Title : SW846 8260
QLast Update : Mon Jun 27 15:32:24 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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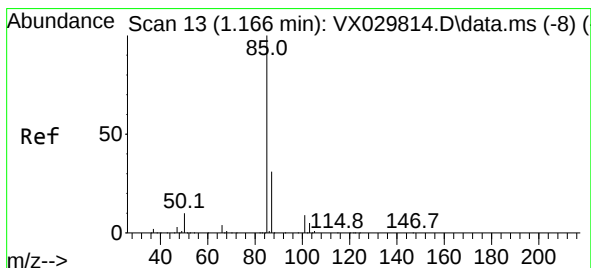
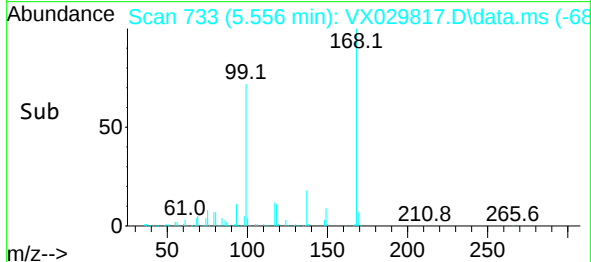
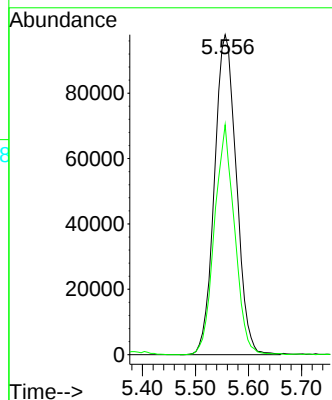
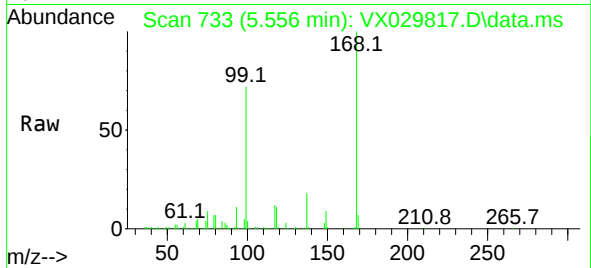




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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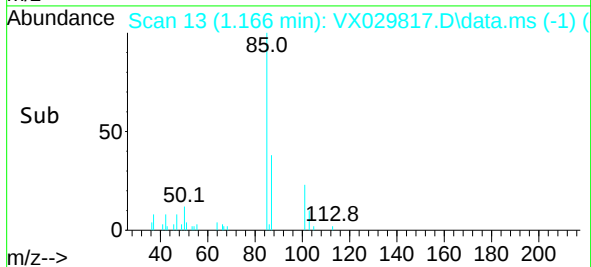
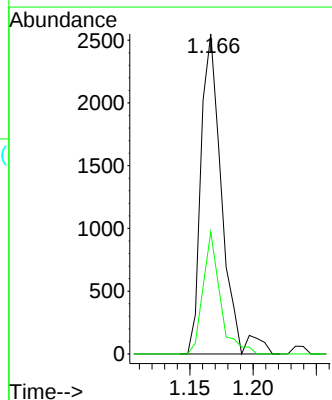
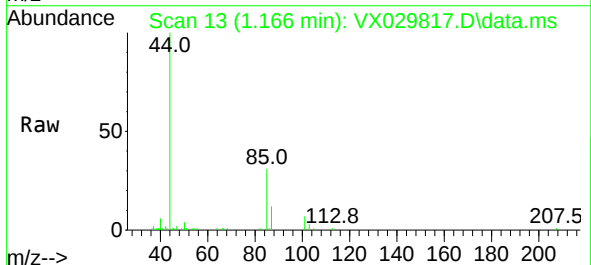
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ClientSampleId :
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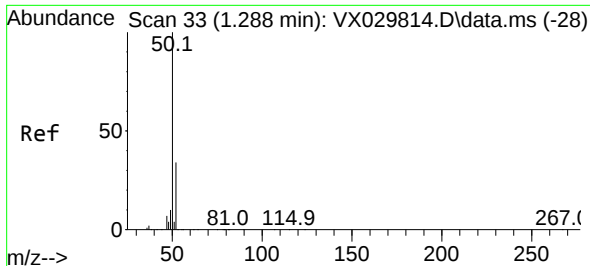
Tgt Ion:168 Resp: 280771
Ion Ratio Lower Upper
168 100
99 71.8 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 0.832 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 85 Resp: 2921
Ion Ratio Lower Upper
85 100
87 38.2 16.2 48.6

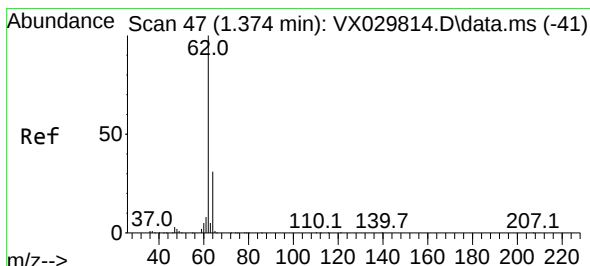
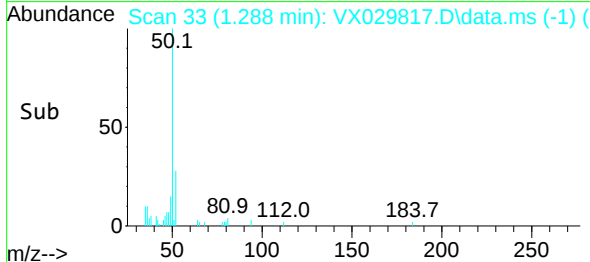
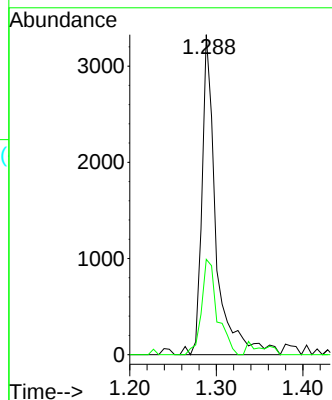
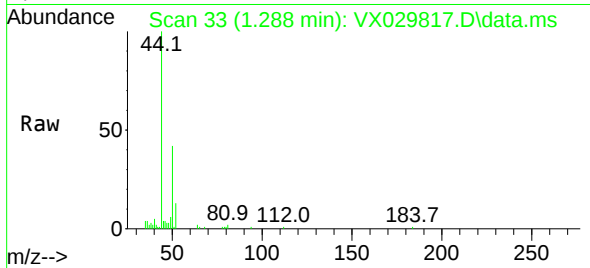




#3
Chloromethane
Concen: 0.962 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

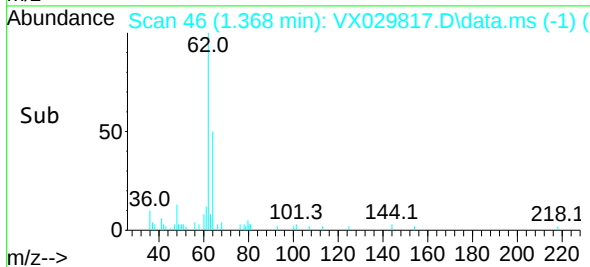
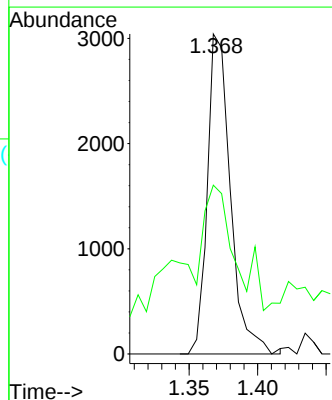
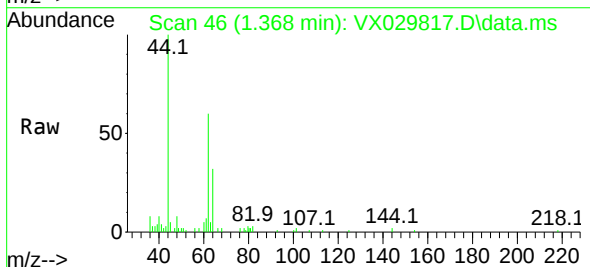
Instrument :
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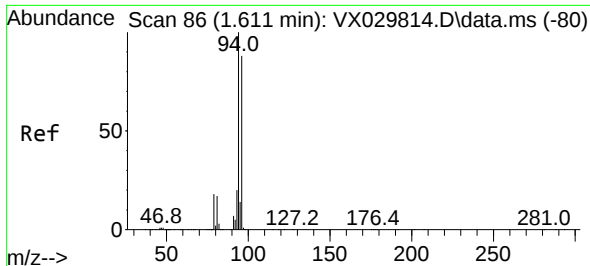
Tgt Ion: 50 Resp: 3759
Ion Ratio Lower Upper
50 100
52 29.8 26.4 39.6



#4
Vinyl Chloride
Concen: 0.865 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 62 Resp: 3563
Ion Ratio Lower Upper
62 100
64 36.9 25.5 38.3

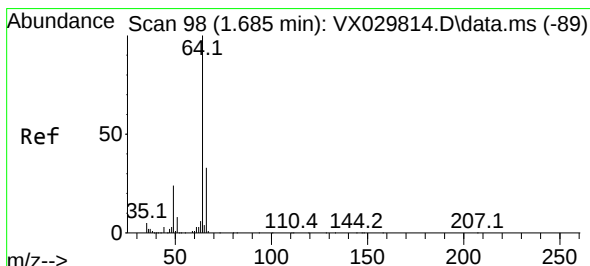
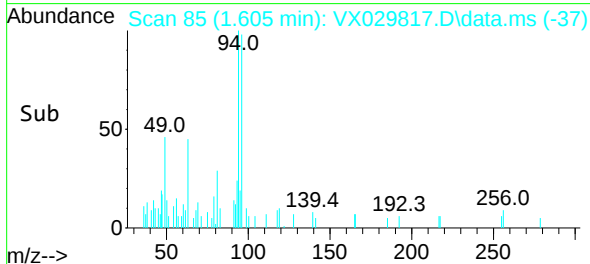
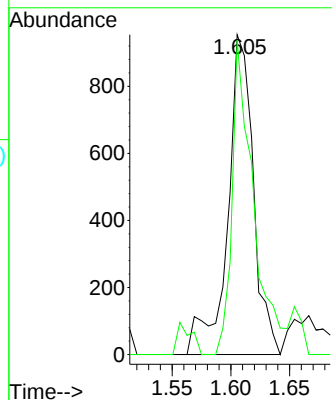
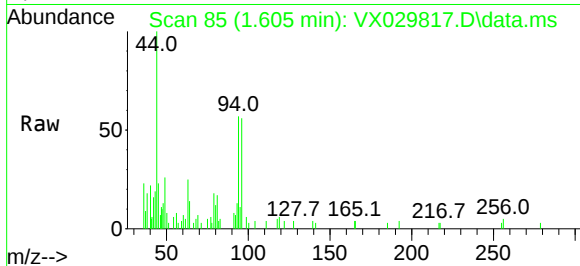




#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

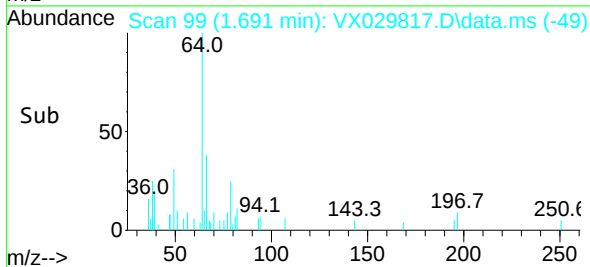
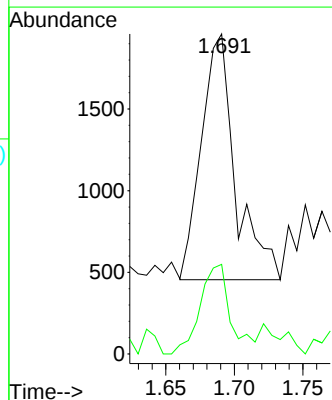
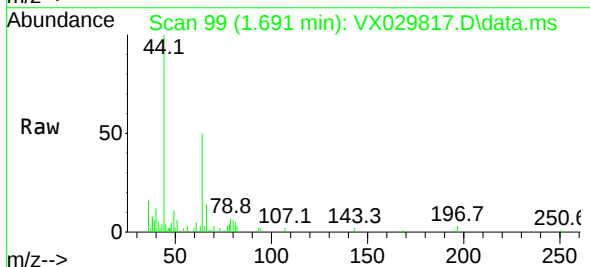
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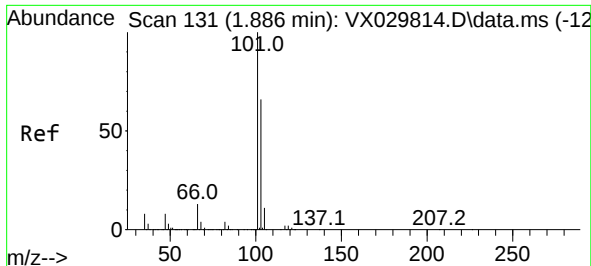
Tgt Ion: 94 Resp: 1454
Ion Ratio Lower Upper
94 100
96 90.0 75.3 112.9



#6
Chloroethane
Concen: 1.147 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 64 Resp: 2592
Ion Ratio Lower Upper
64 100
66 32.8 25.3 37.9

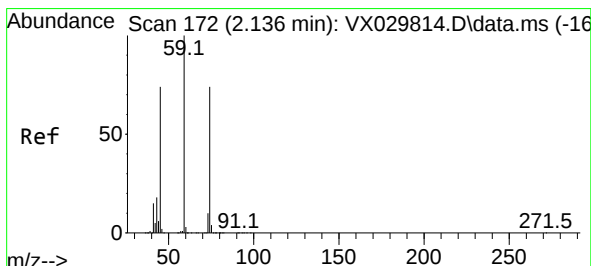
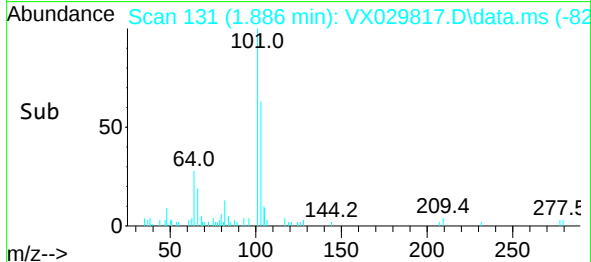
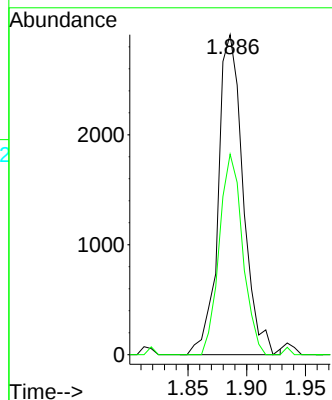
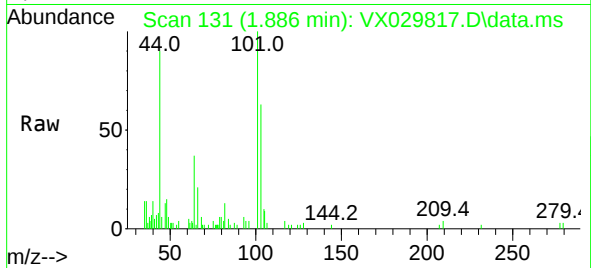




#7
 Trichlorofluoromethane
 Concen: 0.916 ug/l
 RT: 1.886 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VX029817.D
 Acq: 27 Jun 2022 14:09

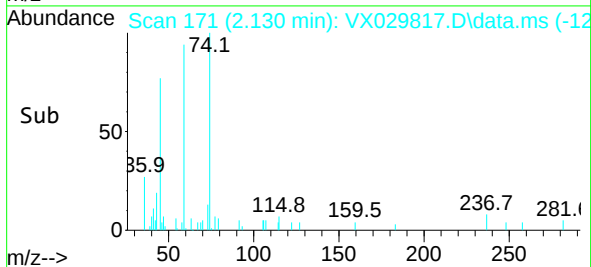
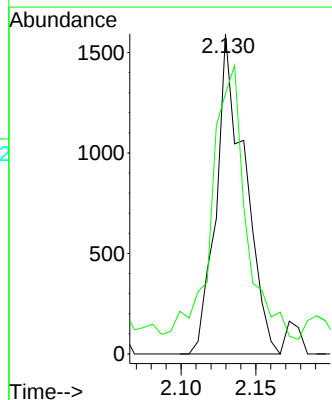
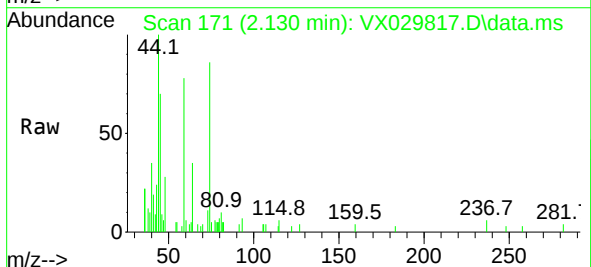
Instrument :
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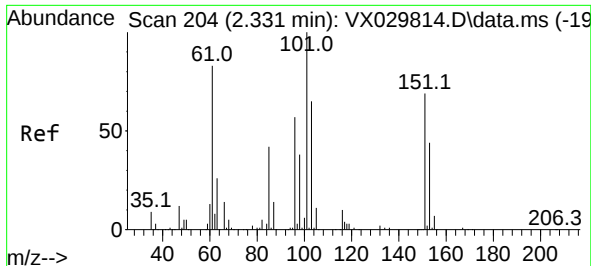
Tgt Ion:101 Resp: 4295
 Ion Ratio Lower Upper
 101 100
 103 62.6 50.5 75.7



#8
 Diethyl Ether
 Concen: 0.951 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX029817.D
 Acq: 27 Jun 2022 14:09

Tgt Ion: 74 Resp: 2116
 Ion Ratio Lower Upper
 74 100
 45 107.5 42.0 126.0

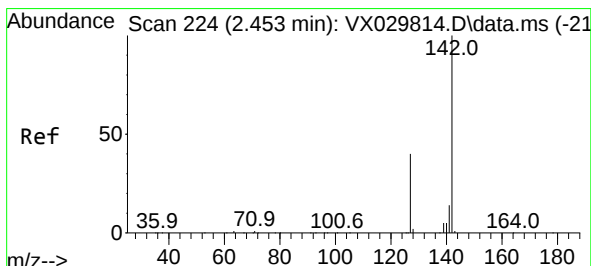
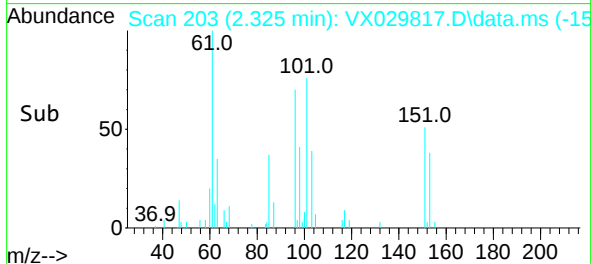
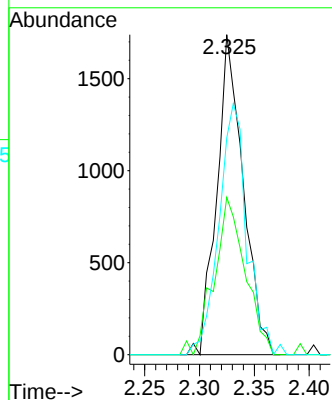
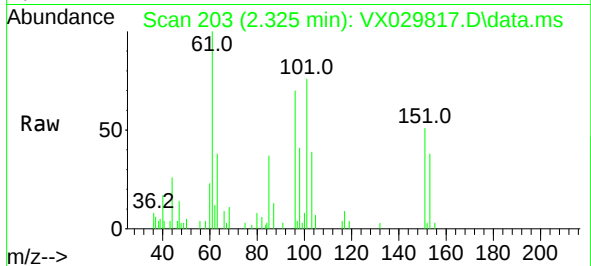




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.878 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

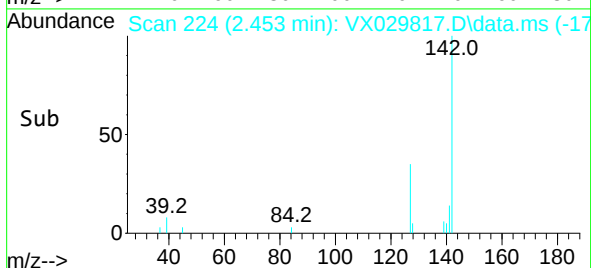
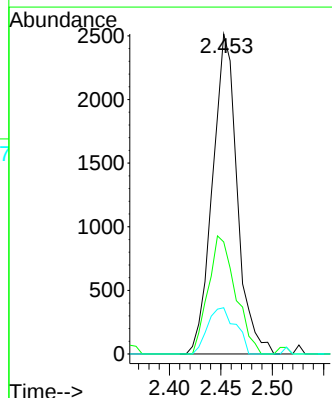
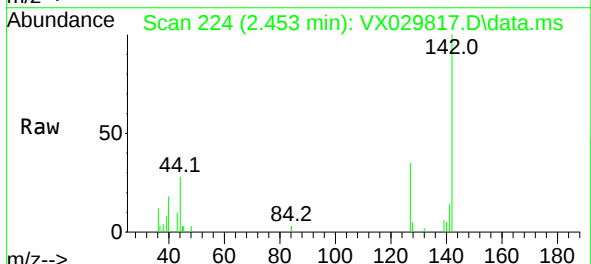
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

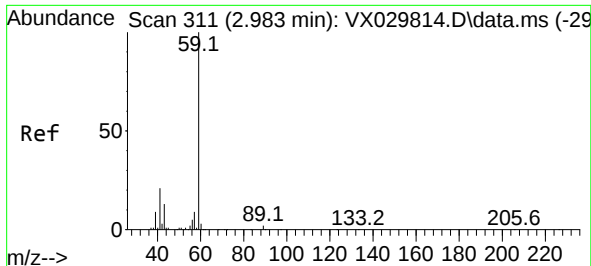
Tgt Ion:101 Resp: 2920
Ion Ratio Lower Upper
101 100
85 57.7 33.5 50.3#
151 83.3 61.8 92.6



#10
Methyl Iodide
Concen: 1.098 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion:142 Resp: 4192
Ion Ratio Lower Upper
142 100
127 40.9 33.9 50.9
141 16.4 11.4 17.2

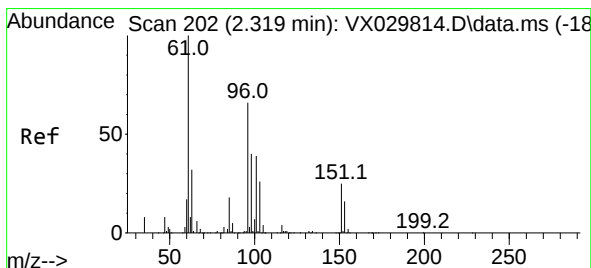
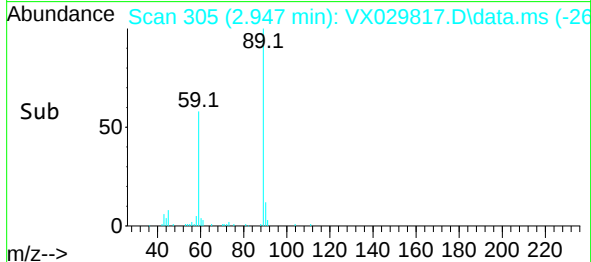
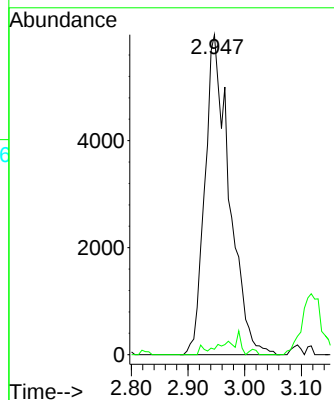
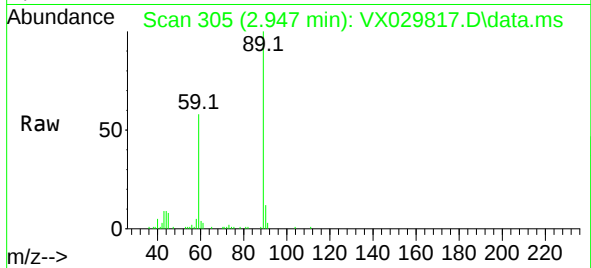




#11
Tert butyl alcohol
Concen: 1.016 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

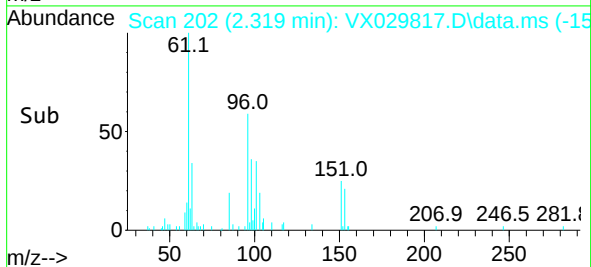
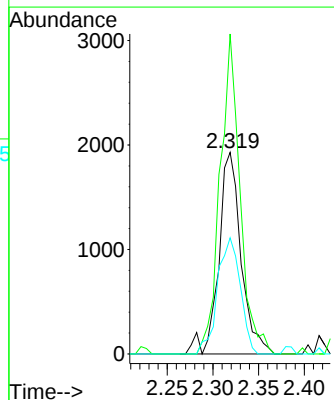
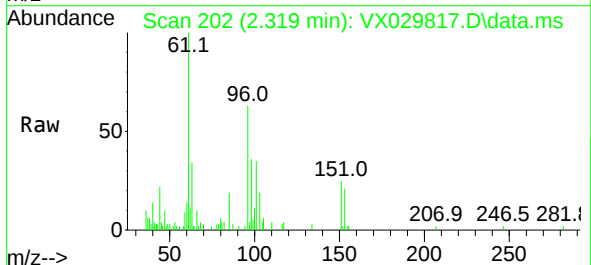
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

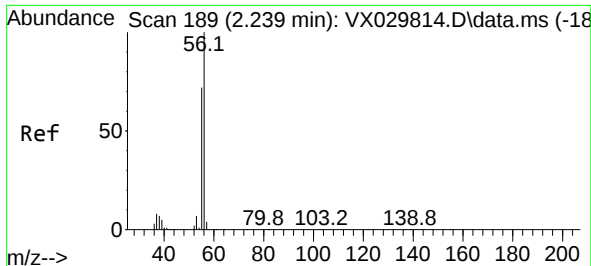
Tgt Ion: 59 Resp: 17959
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 0.956 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 96 Resp: 3273
Ion Ratio Lower Upper
96 100
61 158.8 124.6 187.0
98 57.6 51.0 76.4

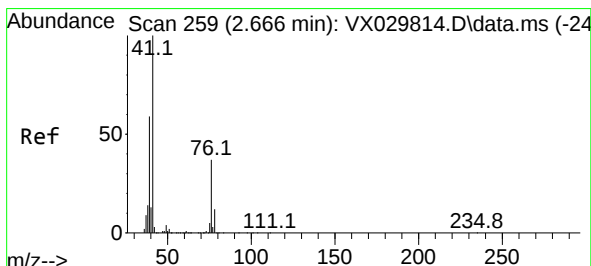
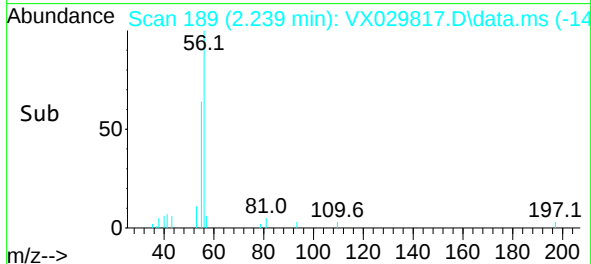
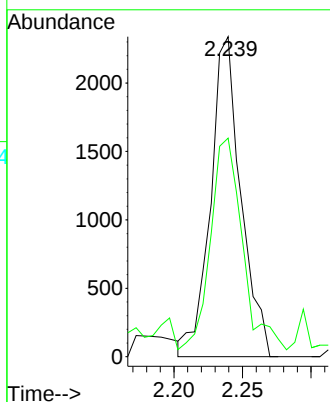
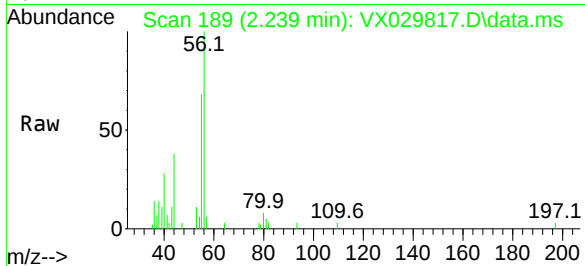




#13
Acrolein
Concen: 4.727 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

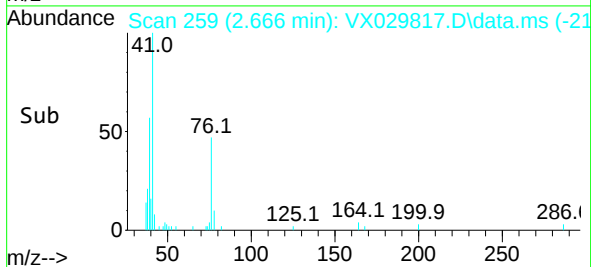
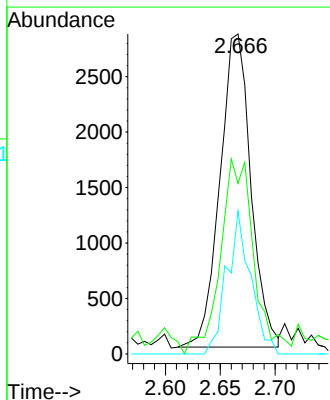
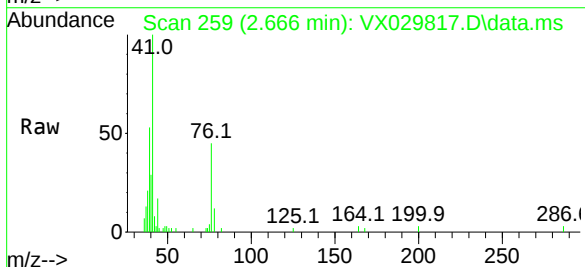
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

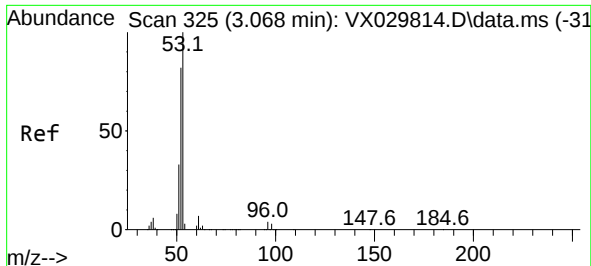
Tgt Ion: 56 Resp: 3598
Ion Ratio Lower Upper
56 100
55 73.1 55.0 82.6



#14
Allyl chloride
Concen: 0.888 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 41 Resp: 5551
Ion Ratio Lower Upper
41 100
39 67.1 50.4 75.6
76 34.9 32.7 49.1

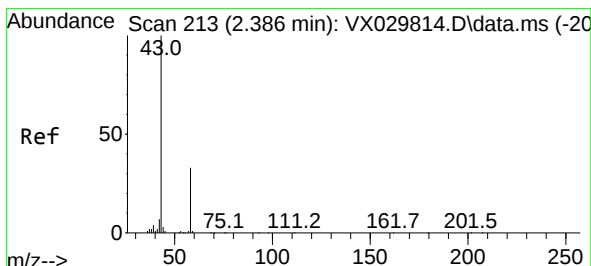
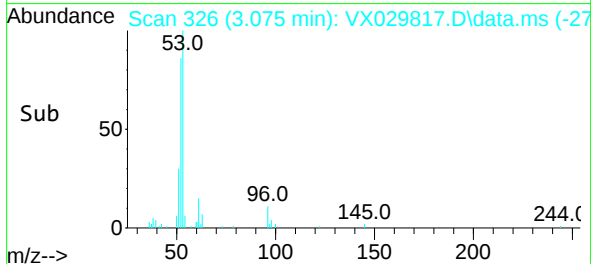
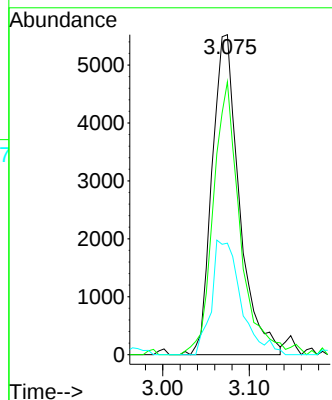
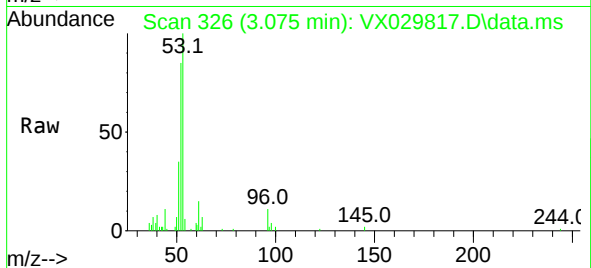




#15
Acrylonitrile
Concen: 4.719 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

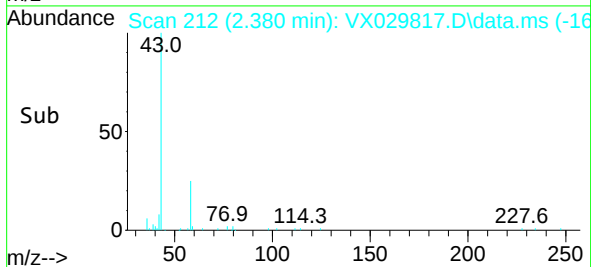
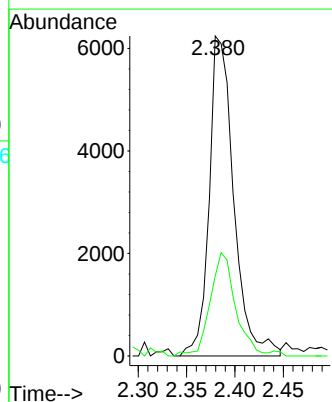
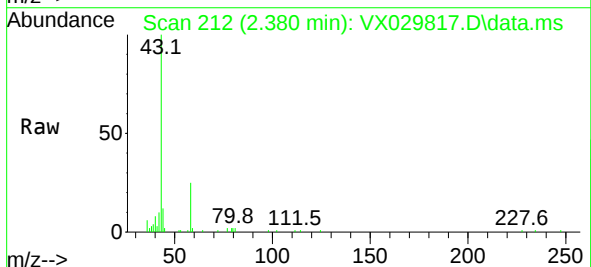
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

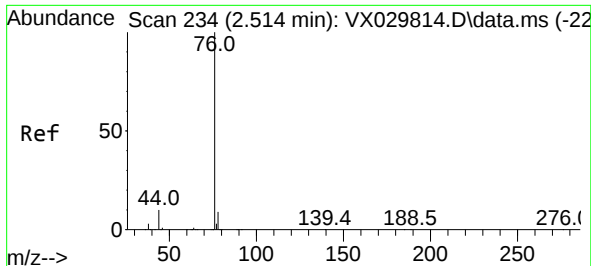
Tgt Ion: 53 Resp: 12082
Ion Ratio Lower Upper
53 100
52 84.1 65.7 98.5
51 38.4 28.4 42.6



#16
Acetone
Concen: 5.325 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 43 Resp: 11042
Ion Ratio Lower Upper
43 100
58 23.8 28.8 43.2#

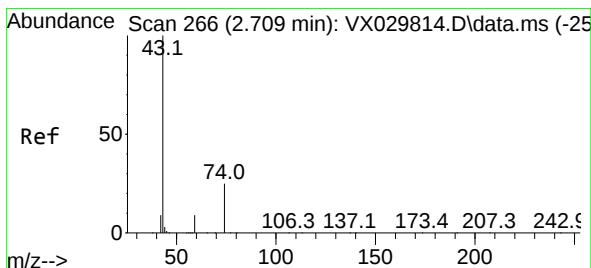
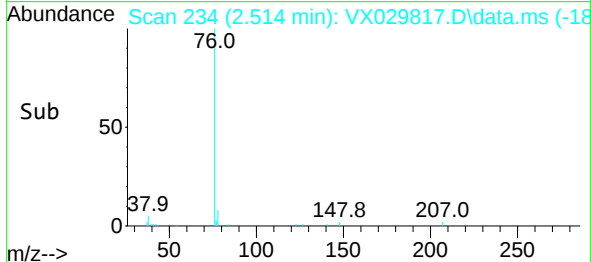
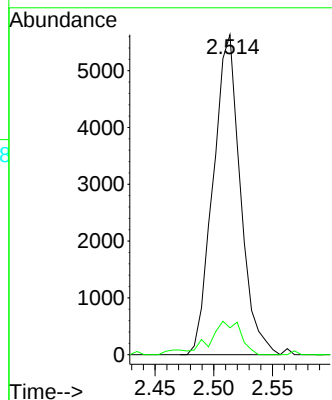
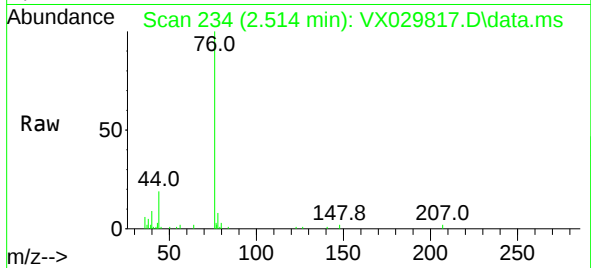




#17
Carbon Disulfide
Concen: 1.031 ug/l
RT: 2.514 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

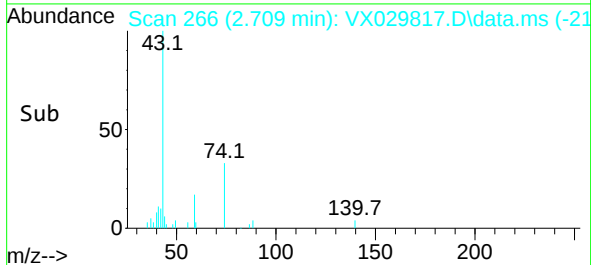
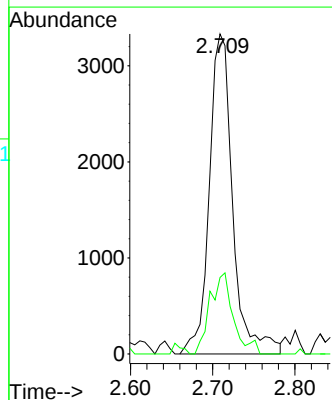
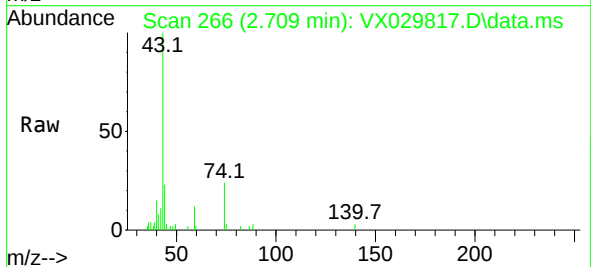
Instrument :
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ClientSampleId :
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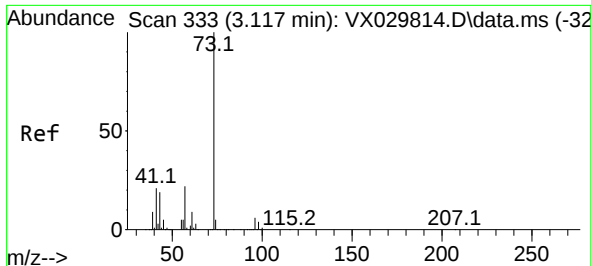
Tgt Ion: 76 Resp: 9081
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 1.061 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 43 Resp: 6598
Ion Ratio Lower Upper
43 100
74 25.1 22.8 34.2

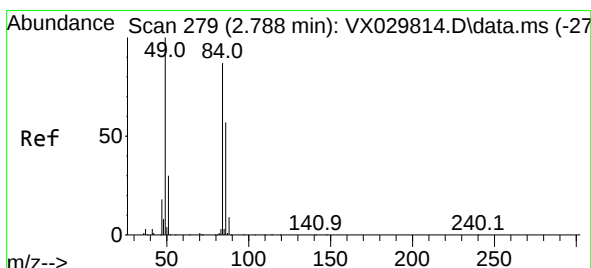
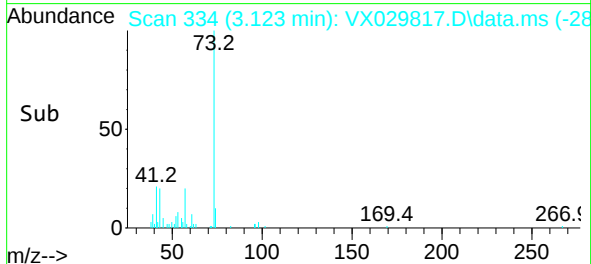
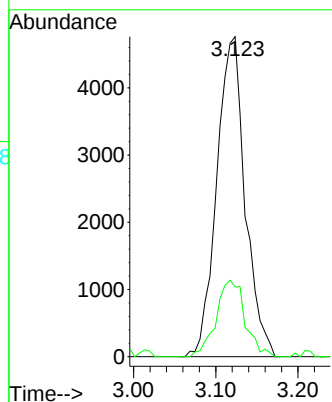
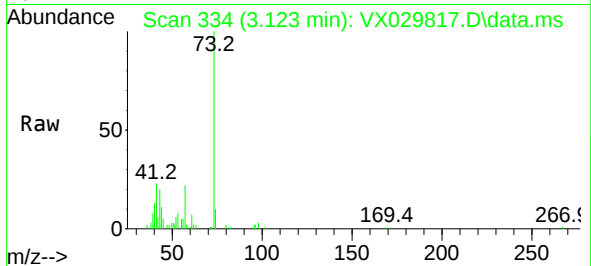




#19
Methyl tert-butyl Ether
Concen: 0.965 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

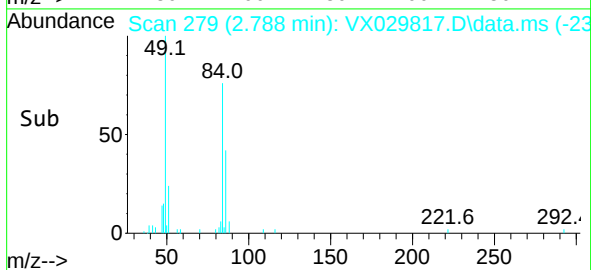
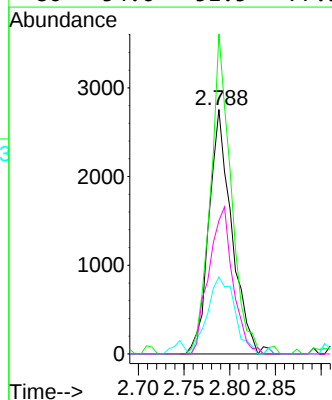
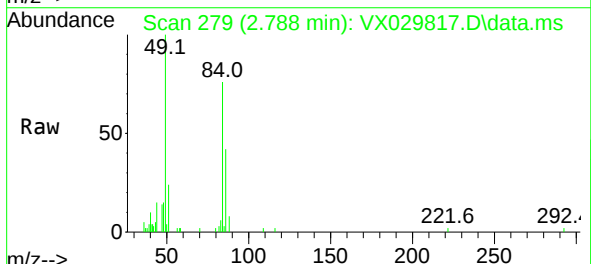
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

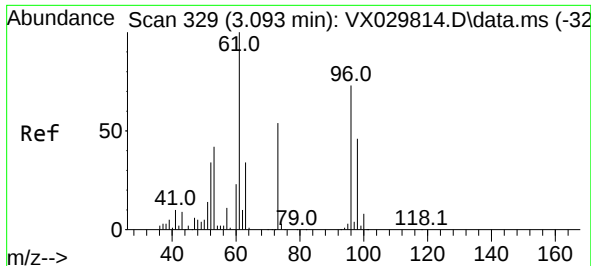
Tgt Ion: 73 Resp: 11427
Ion Ratio Lower Upper
73 100
57 21.8 16.8 25.2



#20
Methylene Chloride
Concen: 1.112 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 84 Resp: 4771
Ion Ratio Lower Upper
84 100
49 130.9 85.5 128.3#
51 31.5 26.6 39.8
86 54.6 51.5 77.3

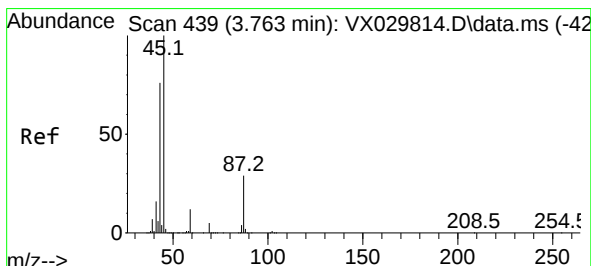
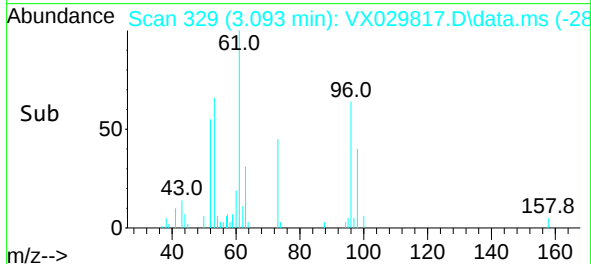
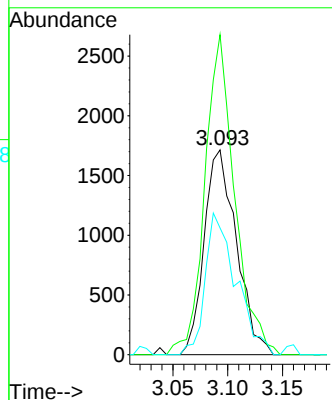
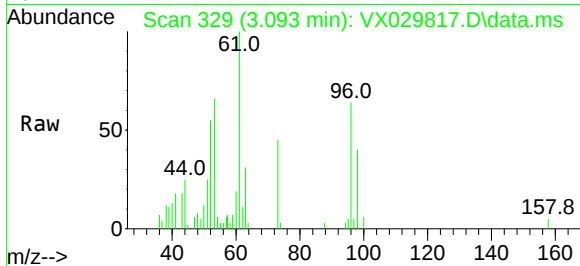




#21
trans-1,2-Dichloroethene
Concen: 0.960 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

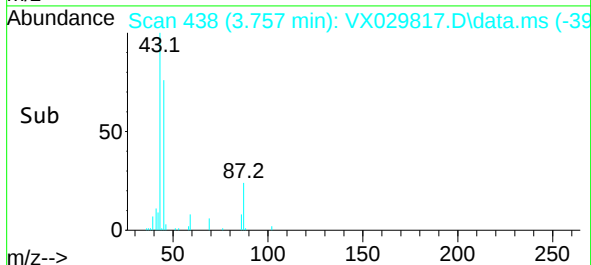
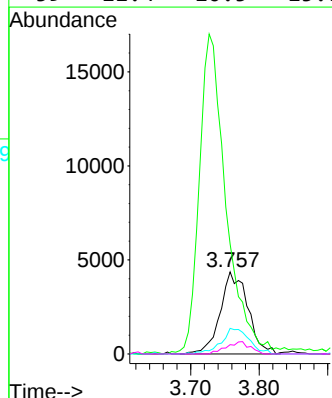
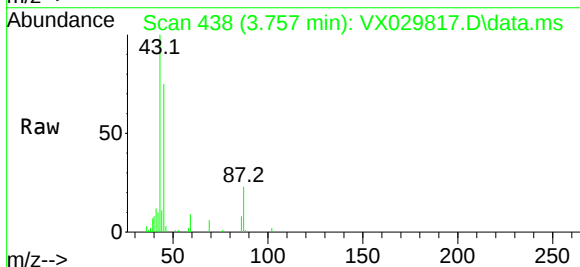
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

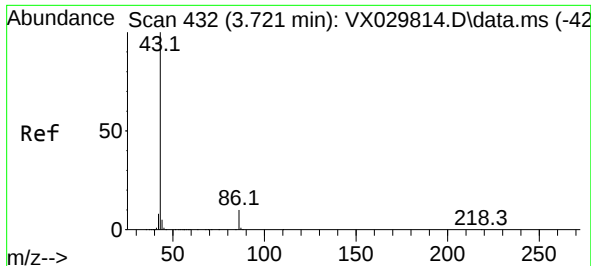
Tgt Ion: 96 Resp: 3516
Ion Ratio Lower Upper
96 100
61 156.2 105.4 158.2
98 61.9 50.0 75.0



#22
Diisopropyl ether
Concen: 0.954 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 45 Resp: 12186
Ion Ratio Lower Upper
45 100
43 129.8 50.8 76.2#
87 31.2 26.6 39.8
59 11.4 10.5 15.7

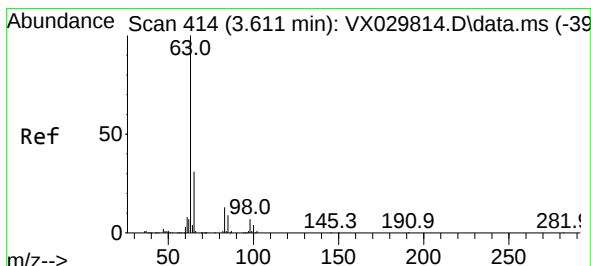
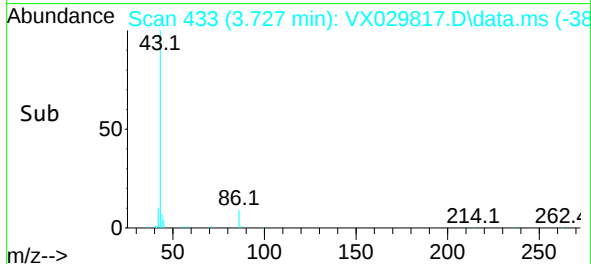
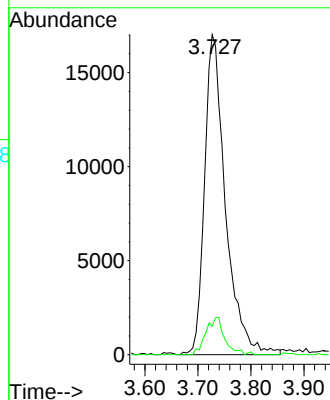
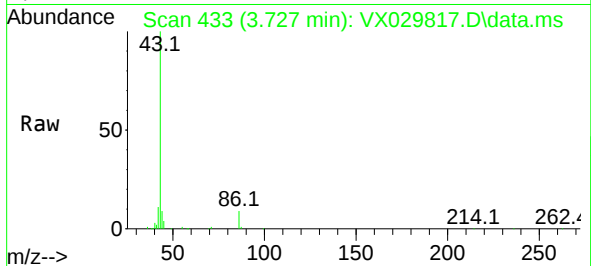




#23
 Vinyl Acetate
 Concen: 4.290 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029817.D
 Acq: 27 Jun 2022 14:09

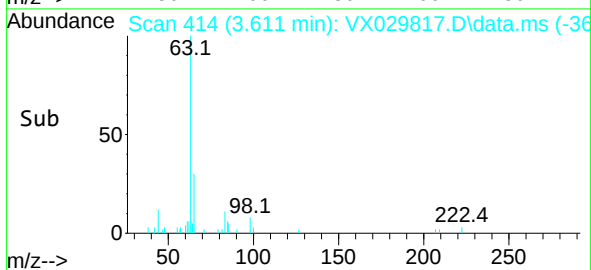
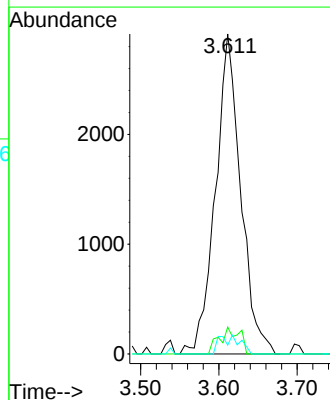
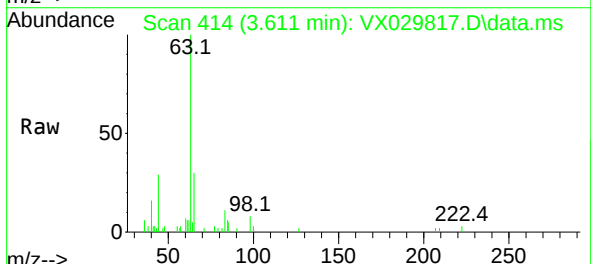
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

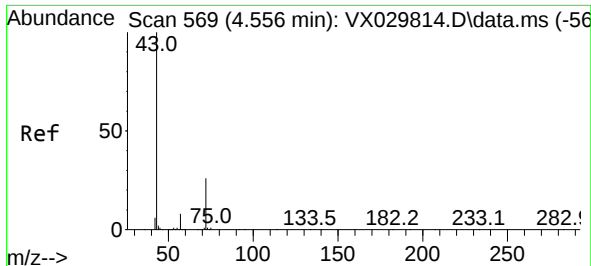
Tgt Ion: 43 Resp: 46625
 Ion Ratio Lower Upper
 43 100
 86 9.0 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 0.941 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029817.D
 Acq: 27 Jun 2022 14:09

Tgt Ion: 63 Resp: 6541
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.9 11.7
 100 2.8 2.4 7.2

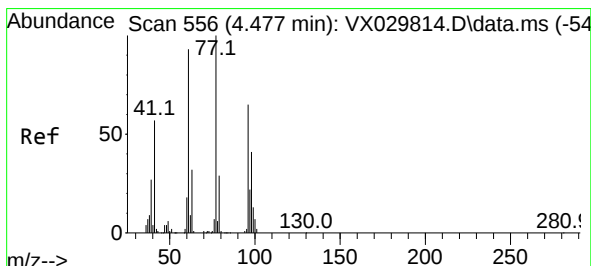
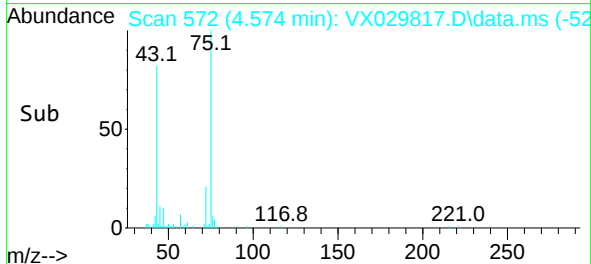
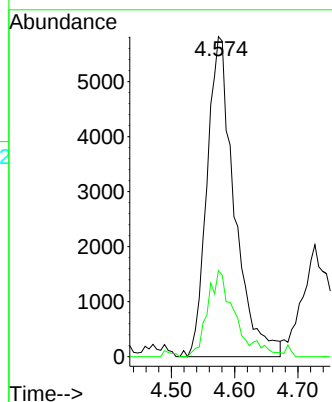
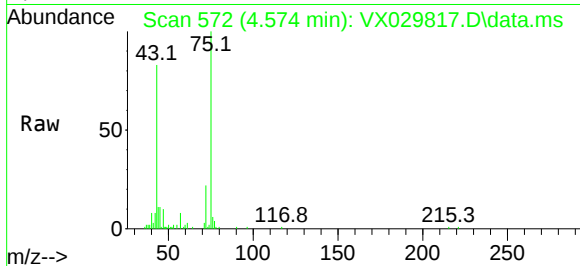




#25
2-Butanone
Concen: 4.976 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

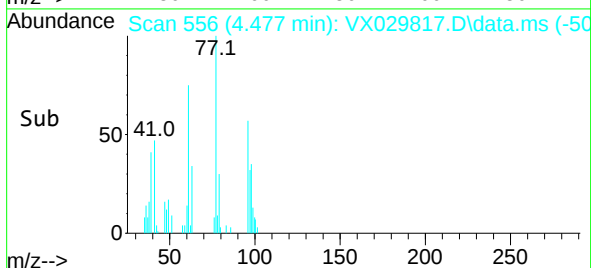
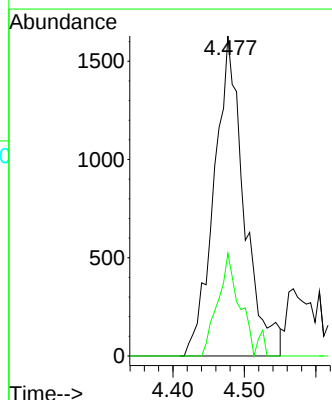
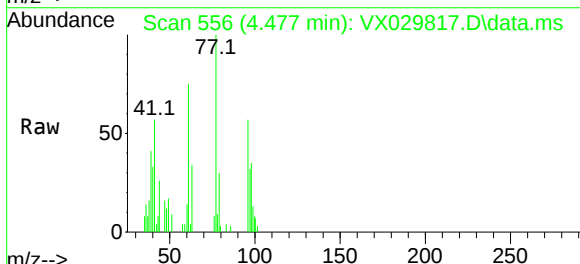
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

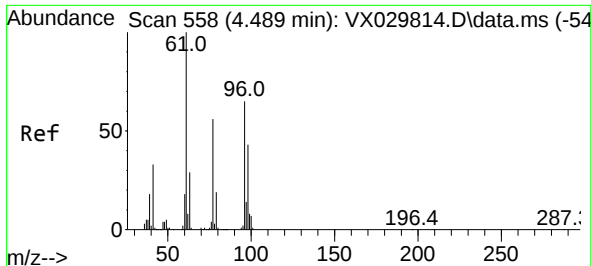
Tgt Ion: 43 Resp: 17525
Ion Ratio Lower Upper
43 100
72 26.9 24.4 36.6



#26
2,2-Dichloropropane
Concen: 0.977 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 77 Resp: 4757
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 0.981 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

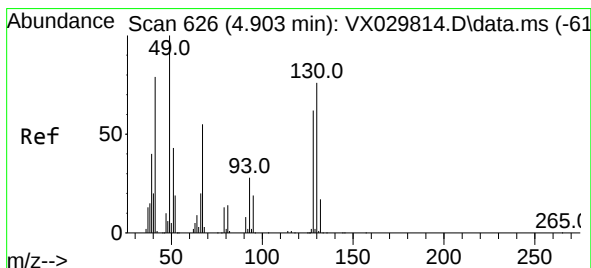
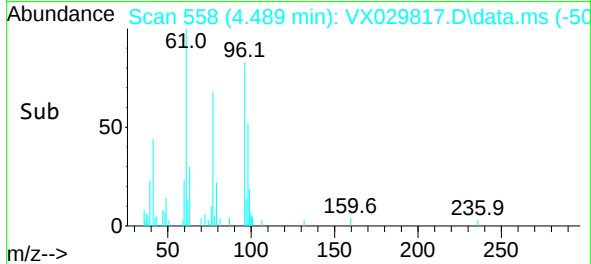
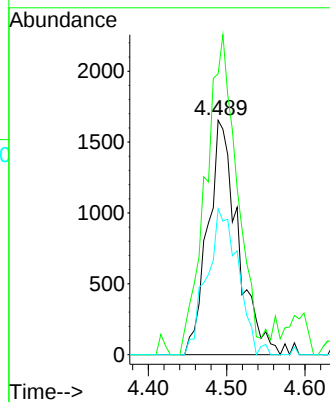
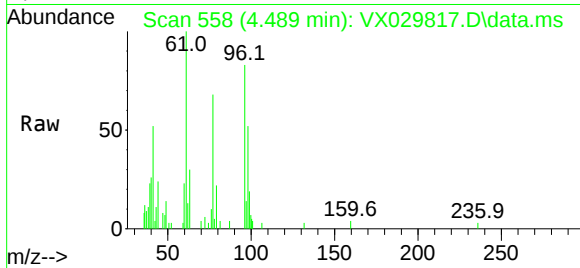
Tgt Ion: 96 Resp: 4391

Ion Ratio Lower Upper

96 100

61 143.7 0.0 283.8

98 65.5 0.0 129.8



#28

Bromochloromethane

Concen: 1.161 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

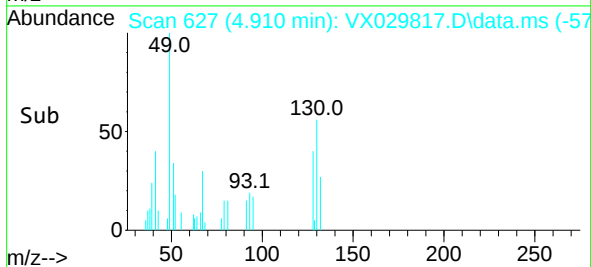
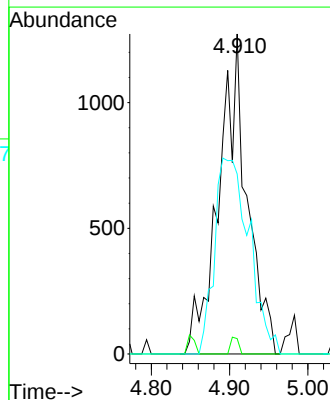
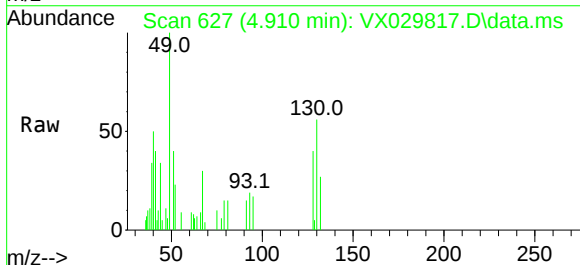
Tgt Ion: 49 Resp: 3193

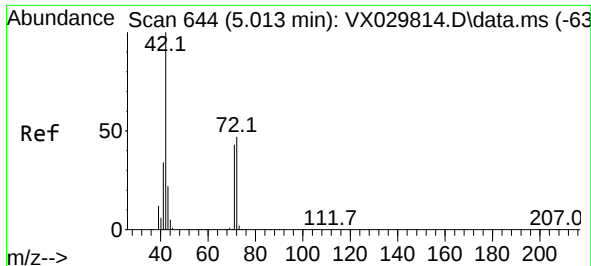
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 74.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 4.781 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

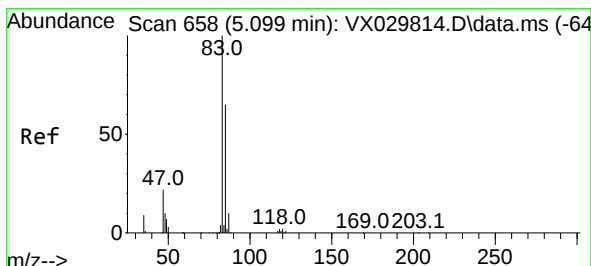
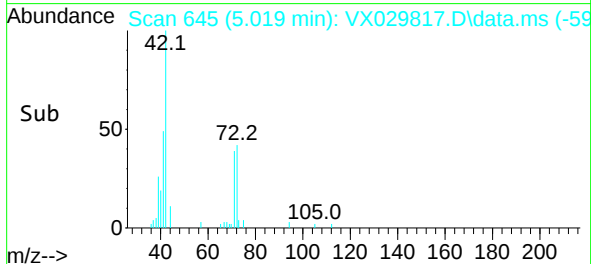
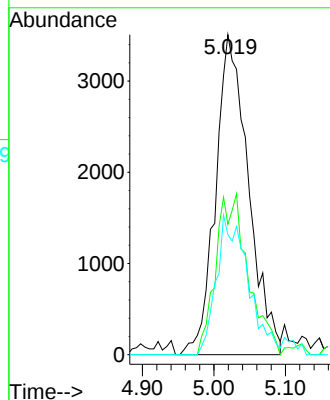
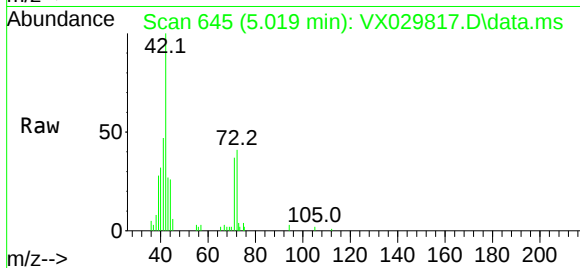
Tgt Ion: 42 Resp: 11224

Ion Ratio Lower Upper

42 100

72 49.2 44.1 66.1

71 41.6 40.5 60.7



#30

Chloroform

Concen: 0.971 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029817.D

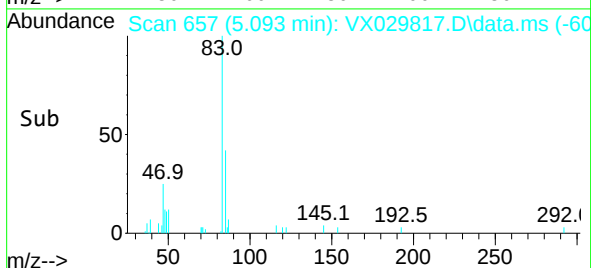
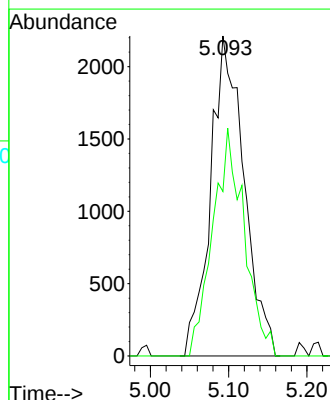
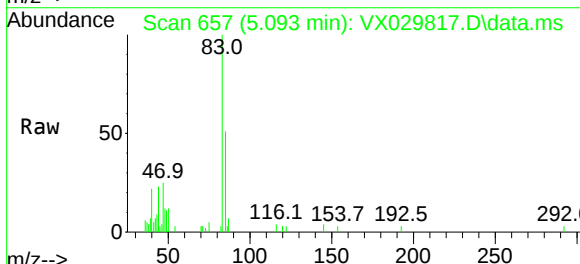
Acq: 27 Jun 2022 14:09

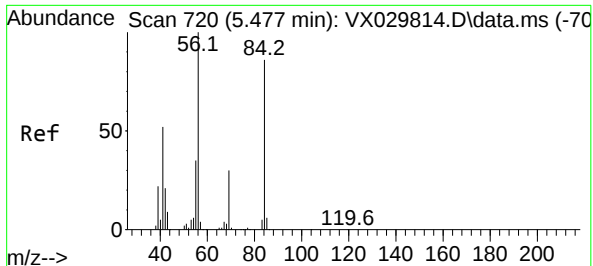
Tgt Ion: 83 Resp: 6563

Ion Ratio Lower Upper

83 100

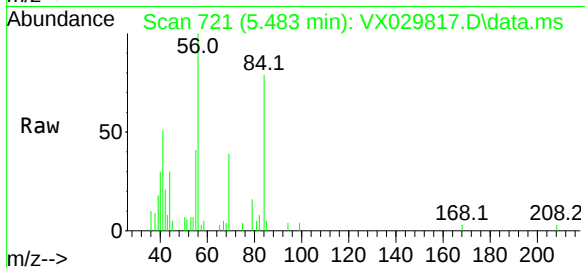
85 51.4 52.7 79.1#



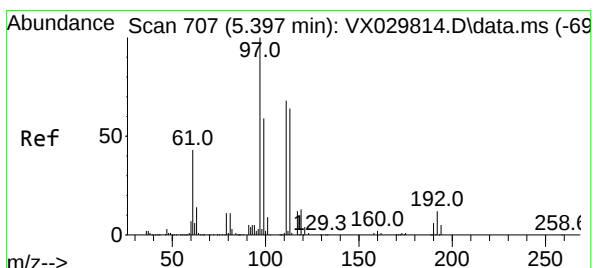
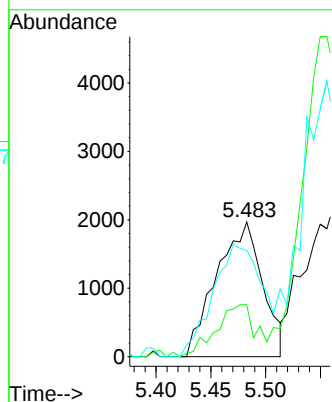
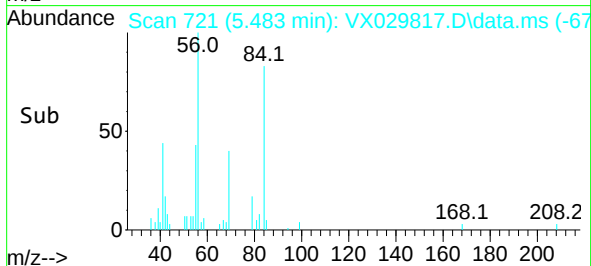


#31
Cyclohexane
Concen: 0.889 ug/l
RT: 5.483 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

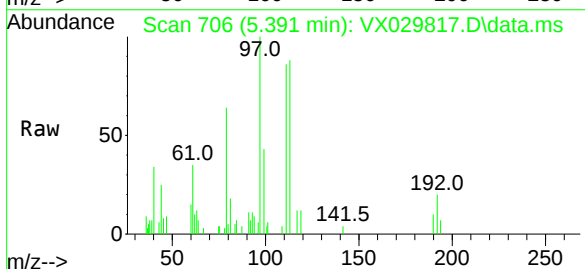
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



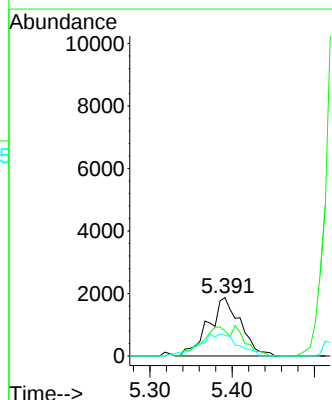
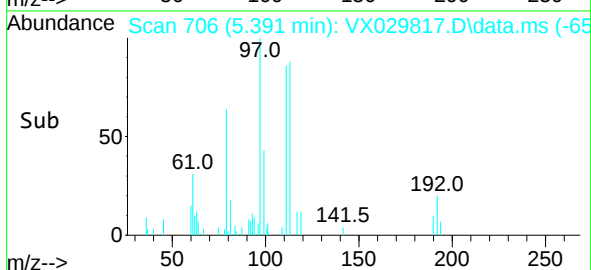
Tgt Ion: 56 Resp: 5761
Ion Ratio Lower Upper
56 100
69 38.6 26.7 40.1
84 79.1 77.2 115.8

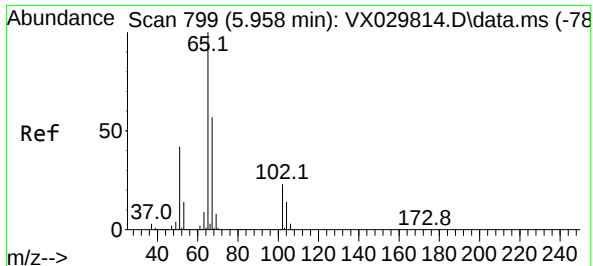


#32
1,1,1-Trichloroethane
Concen: 0.962 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09



Tgt Ion: 97 Resp: 5043
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 45.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 1.526 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

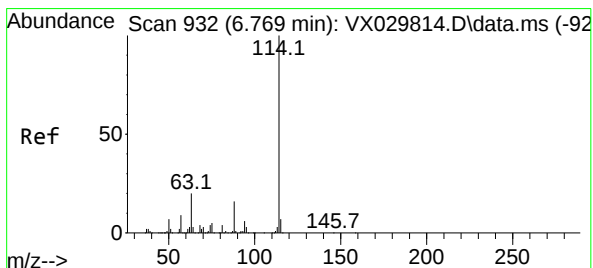
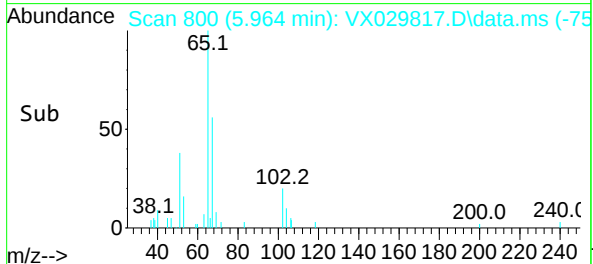
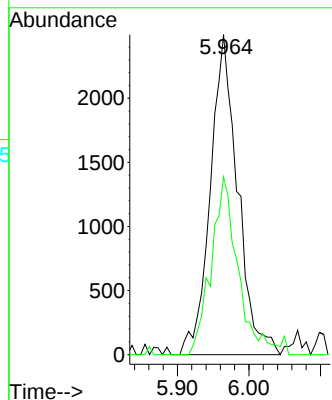
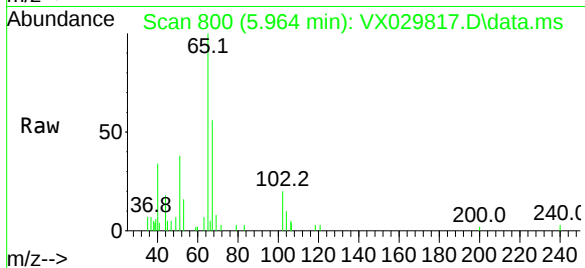
VSTDIC001

Tgt Ion: 65 Resp: 6636

Ion Ratio Lower Upper

65 100

67 54.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

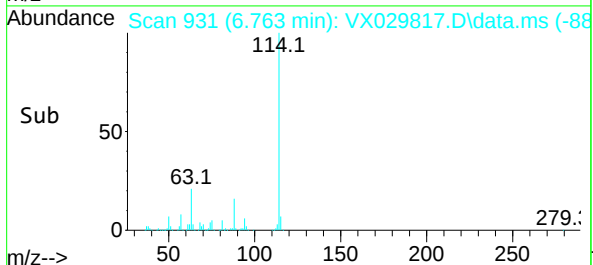
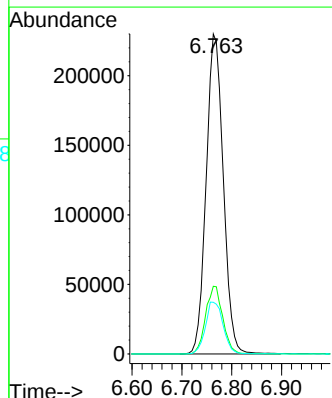
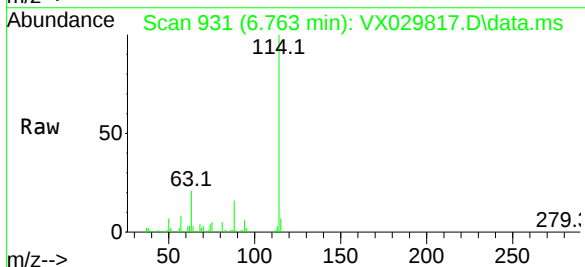
Tgt Ion: 114 Resp: 548564

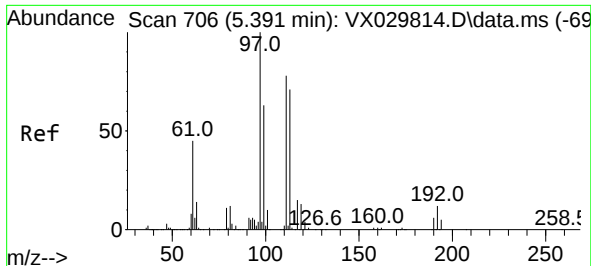
Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.8

88 16.2 0.0 32.4

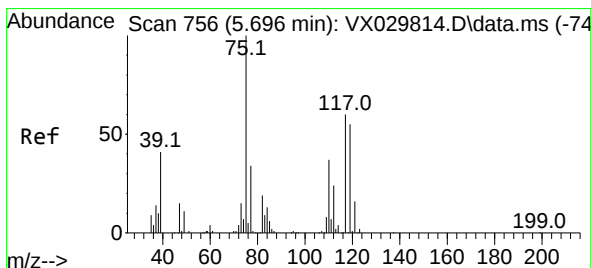
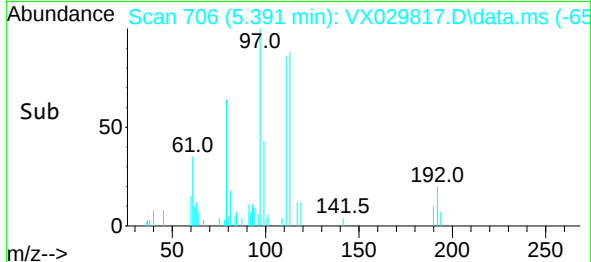
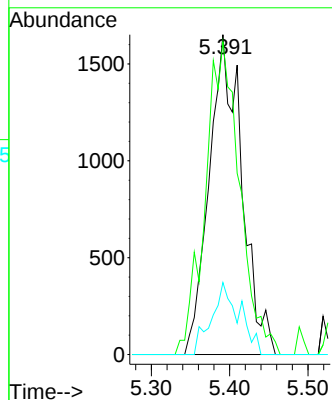
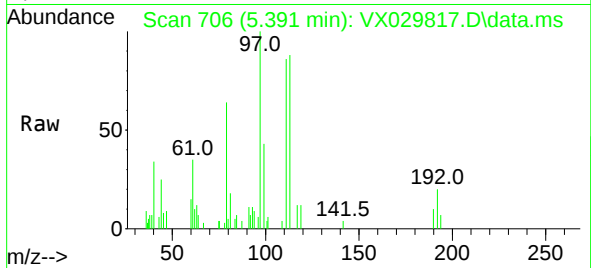




#35
Dibromofluoromethane
Concen: 1.355 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

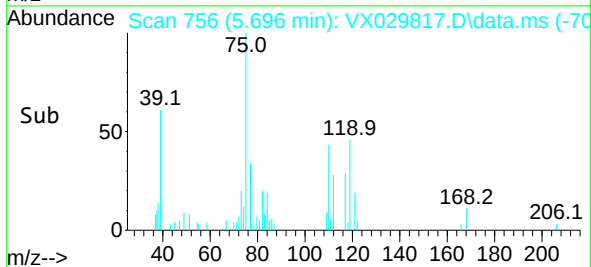
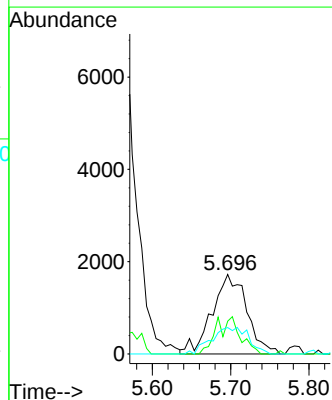
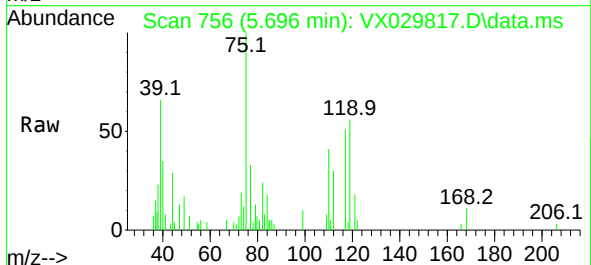
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

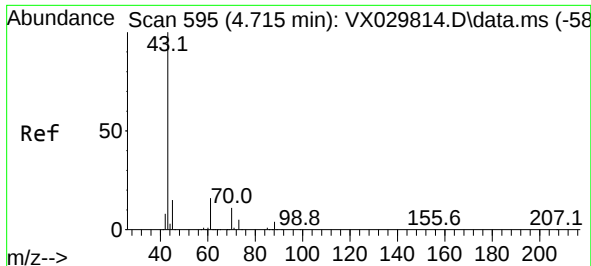
Tgt Ion:113 Resp: 4775
Ion Ratio Lower Upper
113 100
111 103.5 82.8 124.2
192 19.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 1.026 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 75 Resp: 5297
Ion Ratio Lower Upper
75 100
110 19.6 18.3 54.8
77 35.8 24.8 37.2





#37

Ethyl Acetate

Concen: 0.856 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

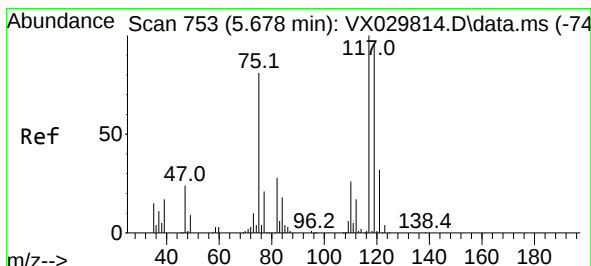
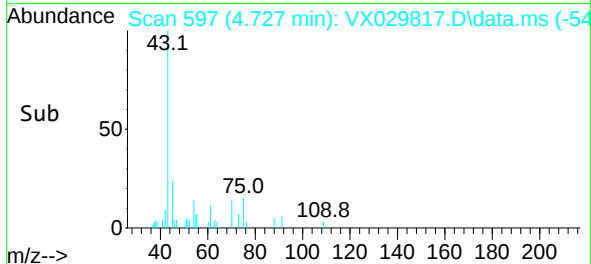
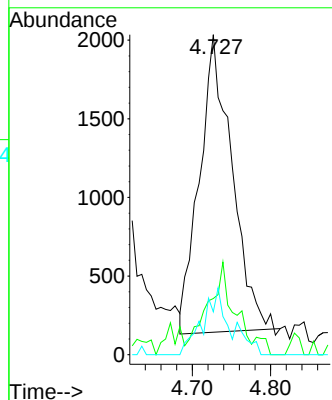
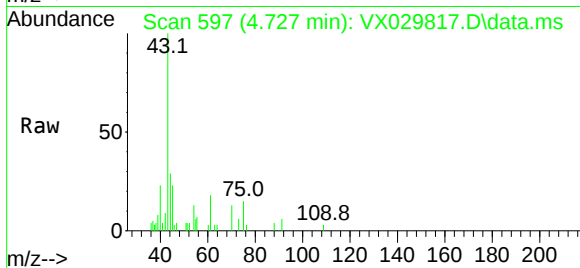
Tgt Ion: 43 Resp: 5442

Ion Ratio Lower Upper

43 100

61 19.9 12.6 19.0#

70 15.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 0.959 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

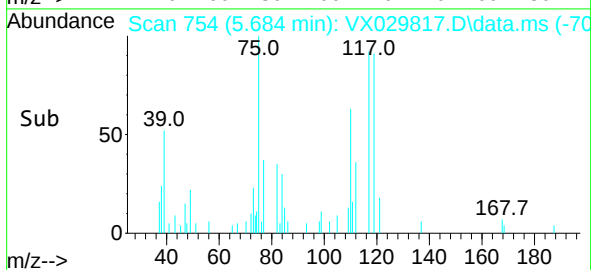
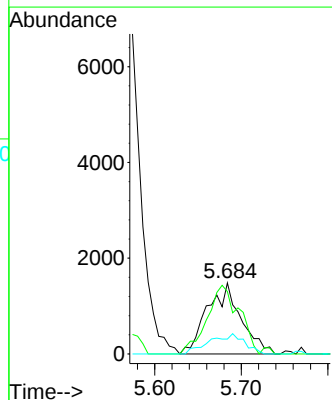
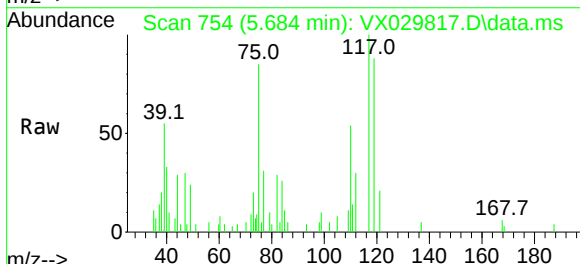
Tgt Ion: 117 Resp: 4017

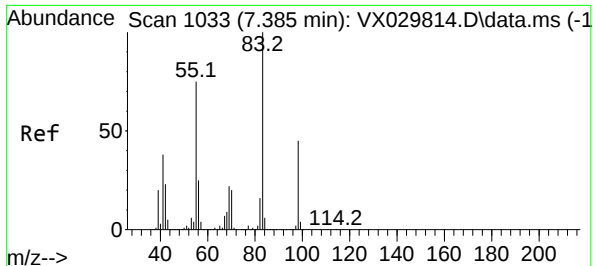
Ion Ratio Lower Upper

117 100

119 87.9 77.3 115.9

121 21.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 0.879 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

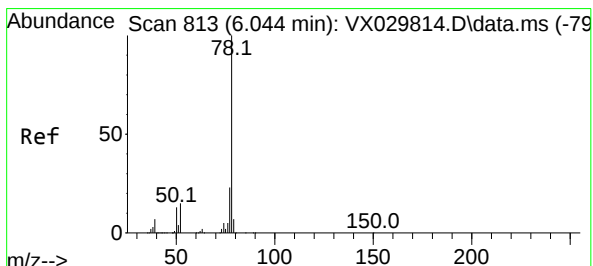
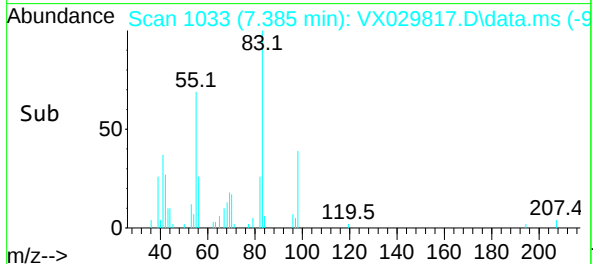
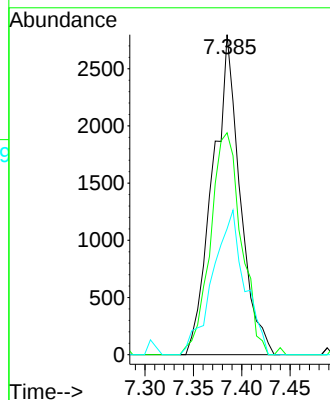
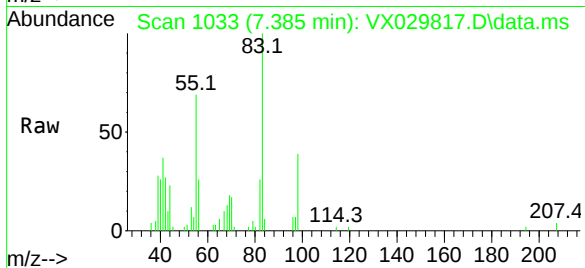
Tgt Ion: 83 Resp: 5515

Ion Ratio Lower Upper

83 100

55 69.3 54.6 81.8

98 39.3 37.4 56.2



#40

Benzene

Concen: 0.949 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX029817.D

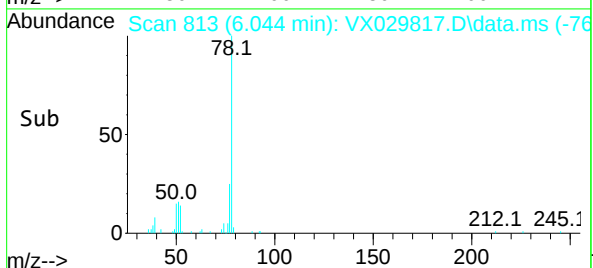
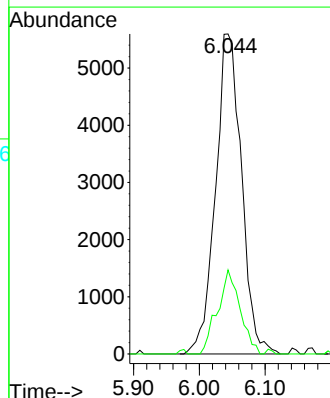
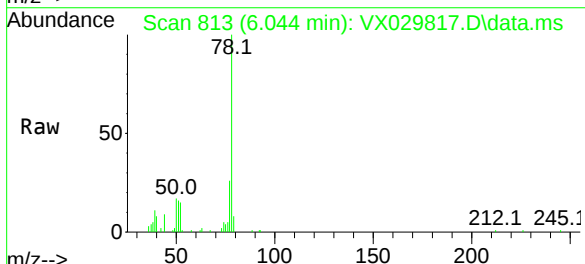
Acq: 27 Jun 2022 14:09

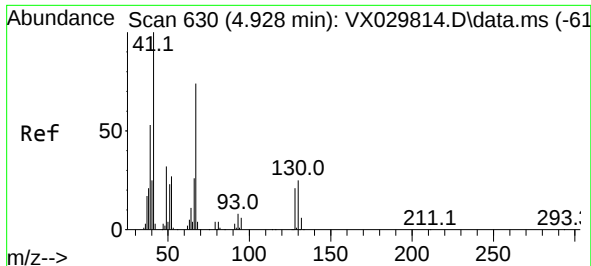
Tgt Ion: 78 Resp: 15375

Ion Ratio Lower Upper

78 100

77 26.2 19.3 28.9

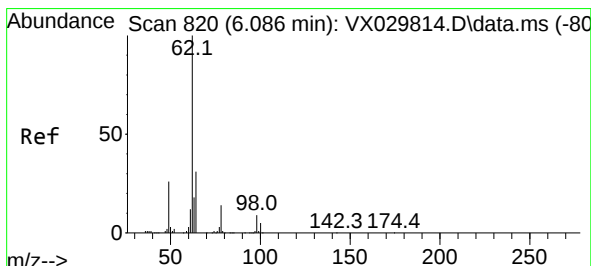
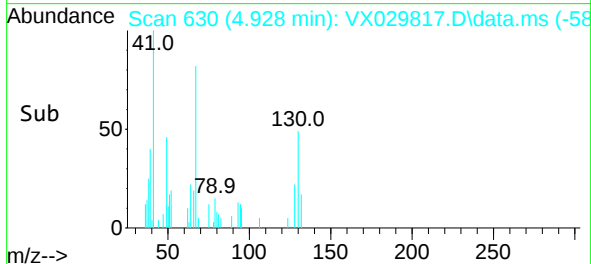
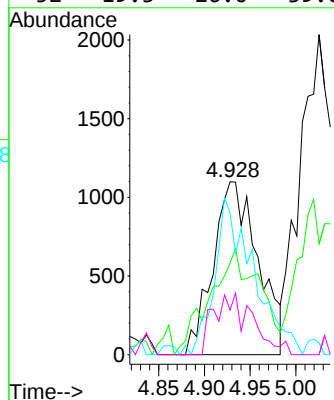
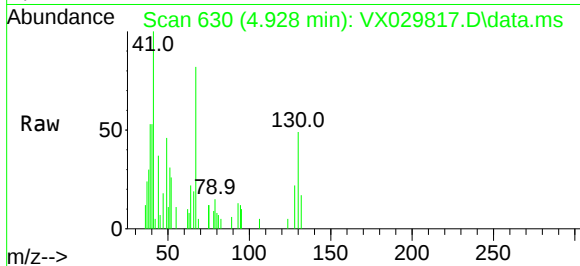




#41
Methacrylonitrile
Concen: 1.037 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

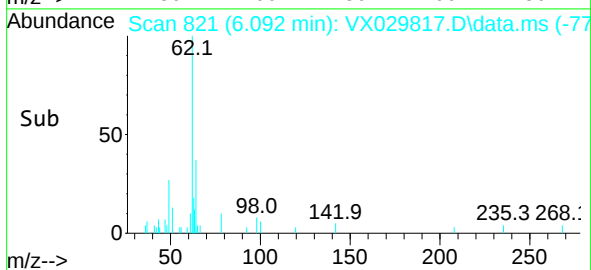
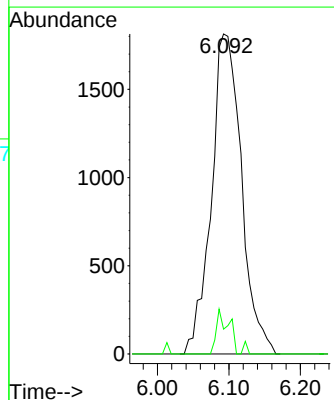
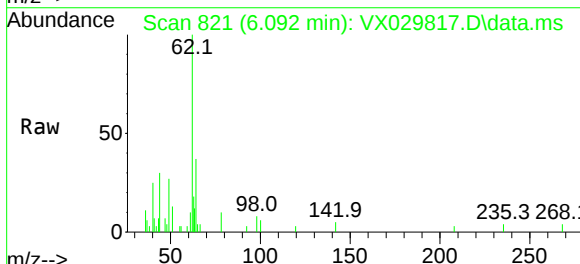
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

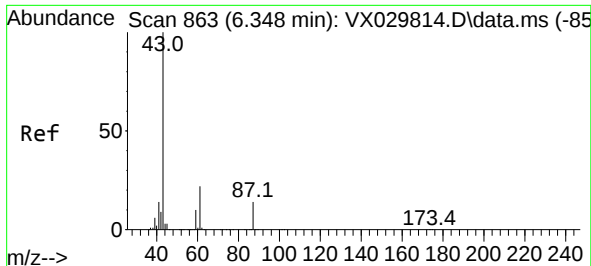
Tgt Ion: 41 Resp: 3780
Ion Ratio Lower Upper
41 100
39 46.7 43.0 64.4
67 78.3 70.2 105.4
52 19.3 26.0 39.0#



#42
1,2-Dichloroethane
Concen: 1.013 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 62 Resp: 5300
Ion Ratio Lower Upper
62 100
98 5.8 0.0 20.4

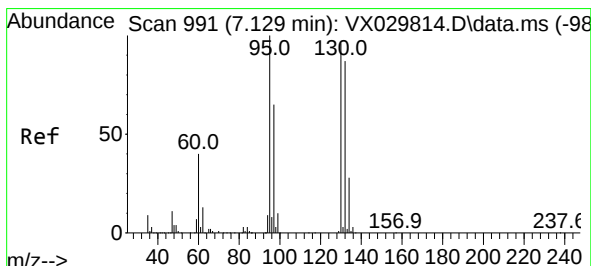
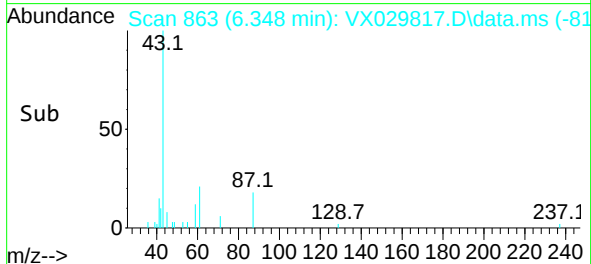
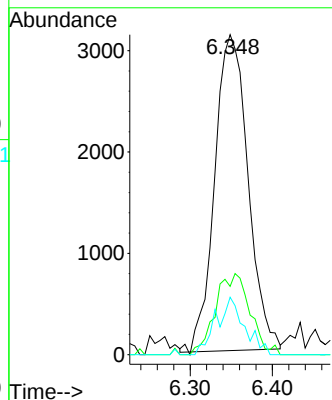
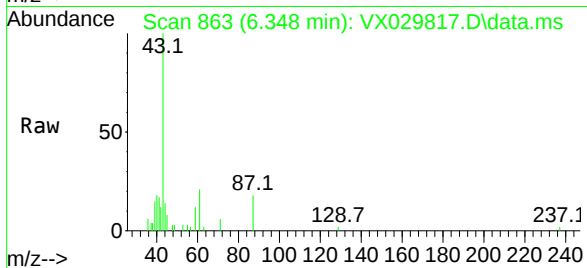




#43
Isopropyl Acetate
Concen: 0.904 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

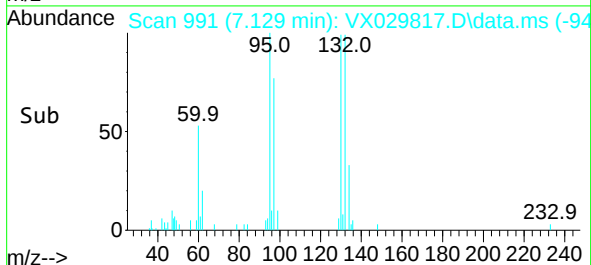
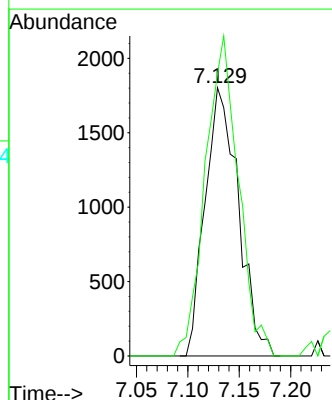
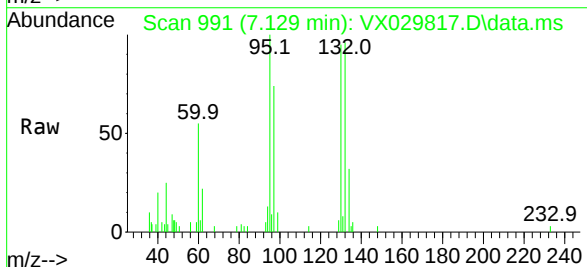
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

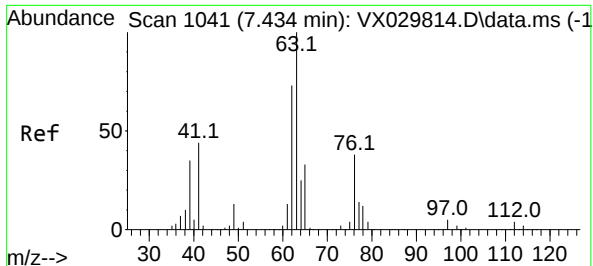
Tgt Ion: 43 Resp: 8798
Ion Ratio Lower Upper
43 100
61 26.6 18.5 27.7
87 15.4 13.0 19.6



#44
Trichloroethene
Concen: 1.021 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 130 Resp: 4058
Ion Ratio Lower Upper
130 100
95 105.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 1.005 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

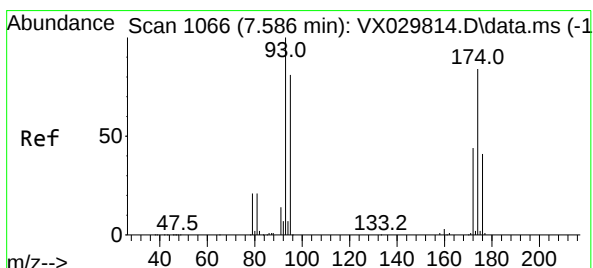
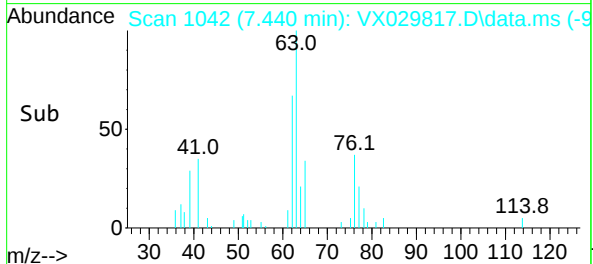
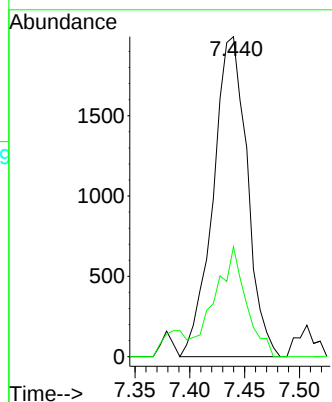
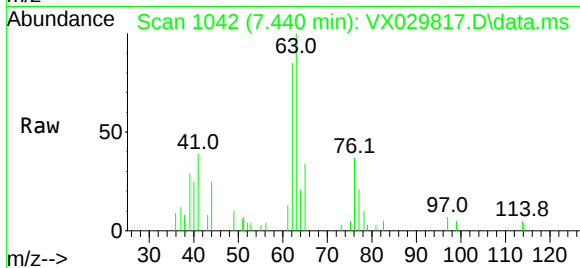
VSTDICC001

Tgt Ion: 63 Resp: 4303

Ion Ratio Lower Upper

63 100

65 34.3 25.8 38.6



#46

Dibromomethane

Concen: 0.958 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

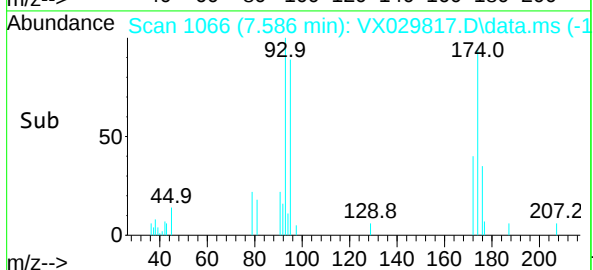
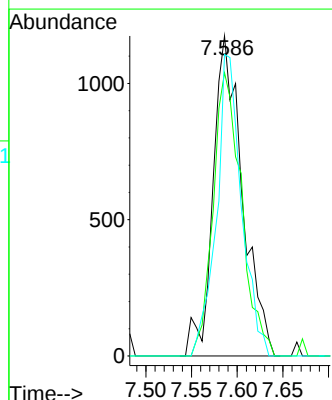
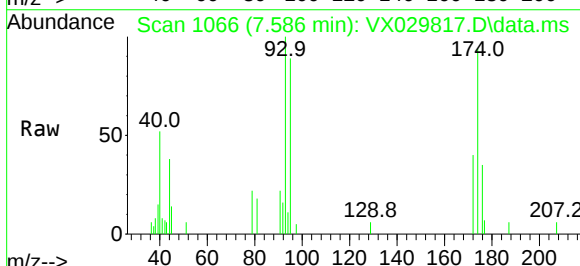
Tgt Ion: 93 Resp: 2623

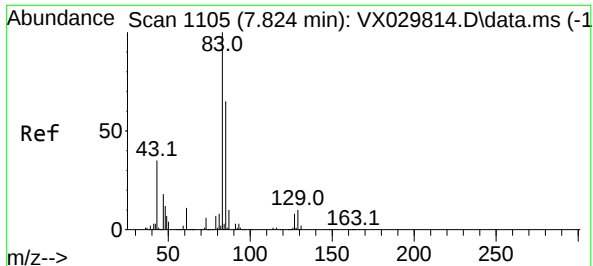
Ion Ratio Lower Upper

93 100

95 85.5 65.8 98.6

174 80.9 85.4 128.2#

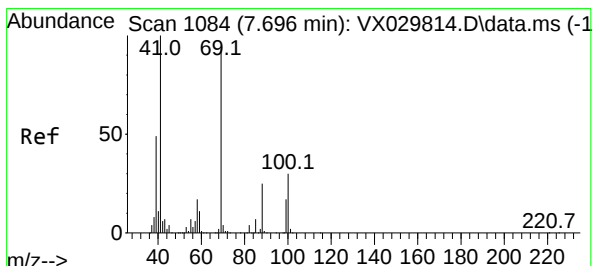
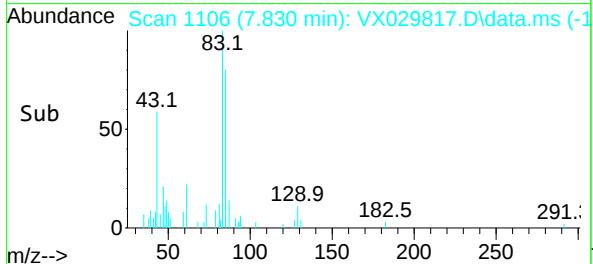
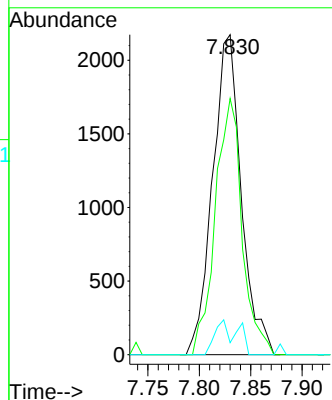
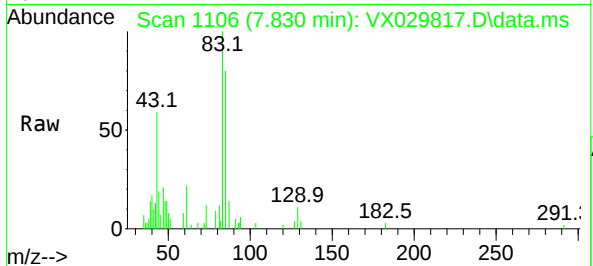




#47
Bromodichloromethane
Concen: 0.861 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

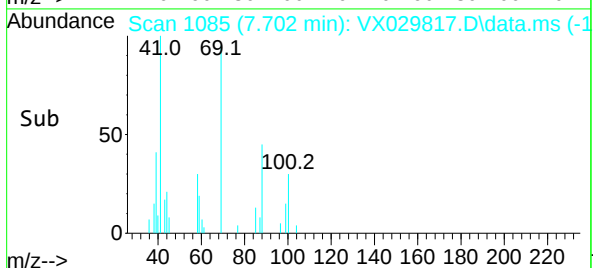
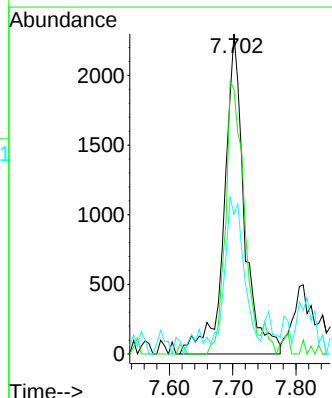
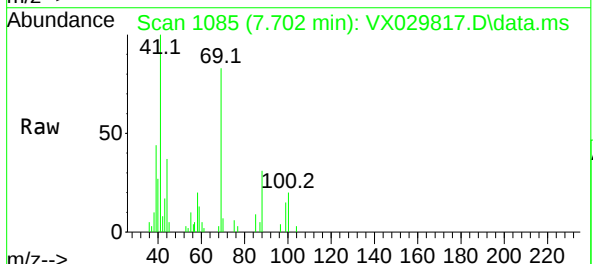
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

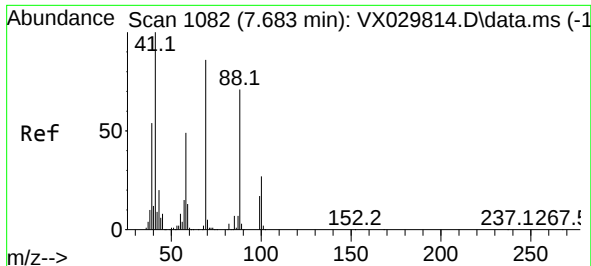
Tgt Ion: 83 Resp: 4212
Ion Ratio Lower Upper
83 100
85 80.0 52.2 78.2#
127 3.8 6.8 10.2#



#48
Methyl methacrylate
Concen: 1.046 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 41 Resp: 5063
Ion Ratio Lower Upper
41 100
69 78.3 82.5 123.7#
39 40.9 43.8 65.8#

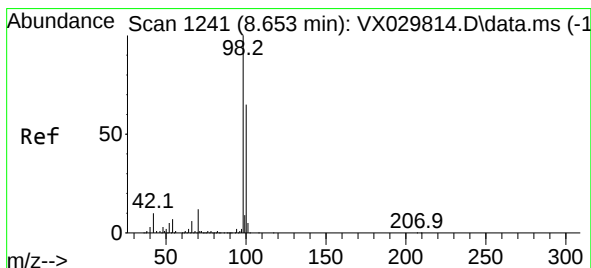
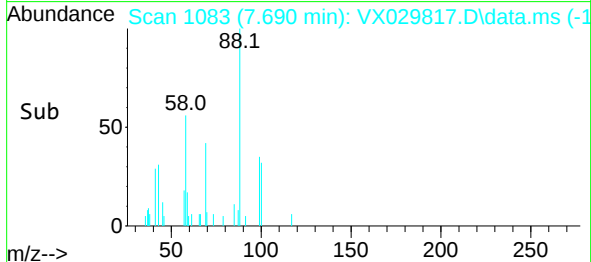
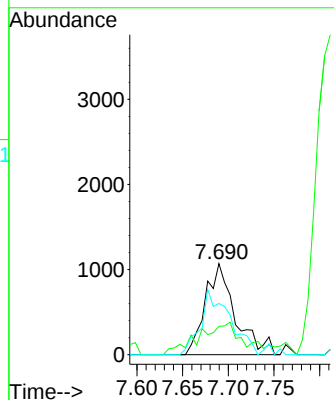
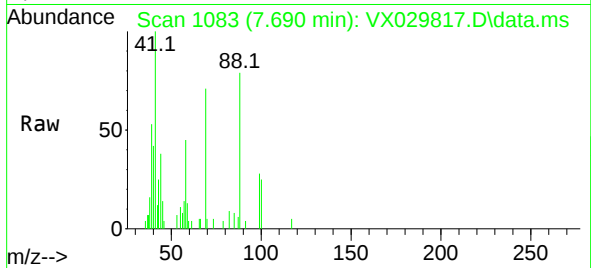




#49
1,4-Dioxane
Concen: 20.930 ug/l
RT: 7.690 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

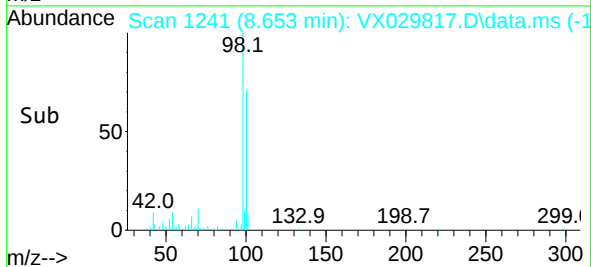
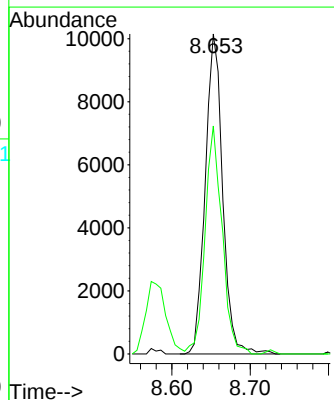
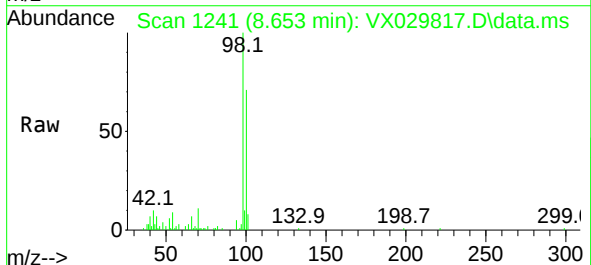
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

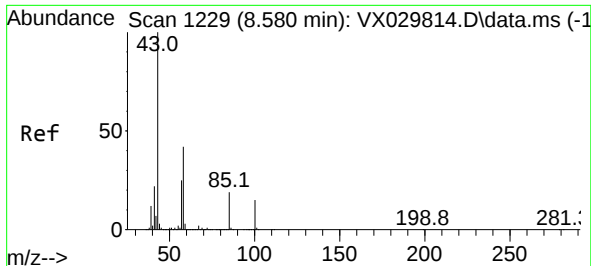
Tgt Ion: 88 Resp: 2430
Ion Ratio Lower Upper
88 100
43 54.2 21.9 32.9#
58 0.0 53.7 80.5#



#50
Toluene-d8
Concen: 1.135 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 98 Resp: 15663
Ion Ratio Lower Upper
98 100
100 69.7 52.6 78.8

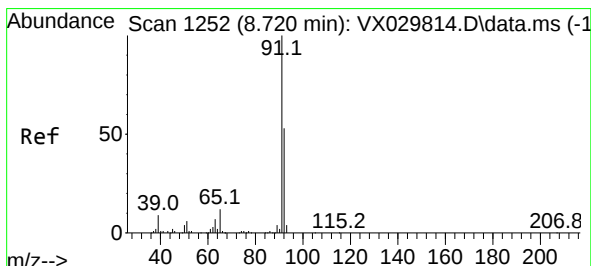
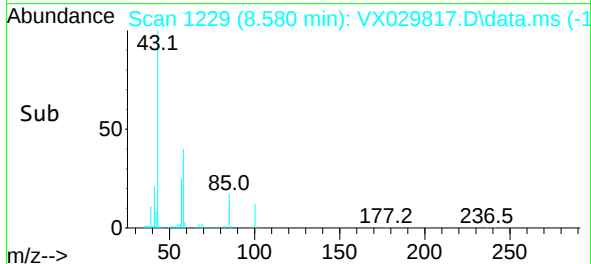
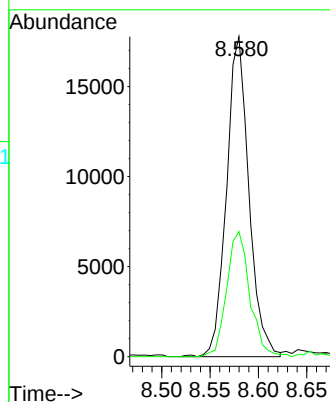
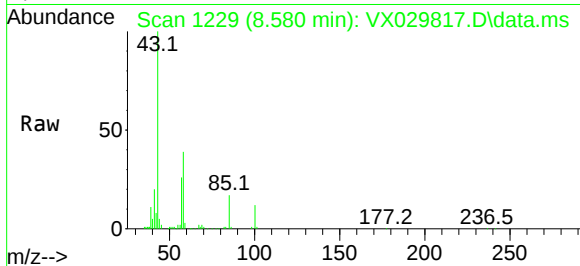




#51
4-Methyl-2-Pentanone
Concen: 4.453 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

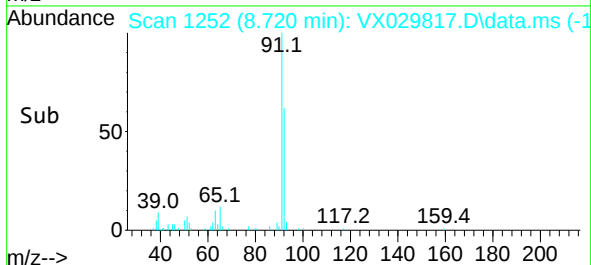
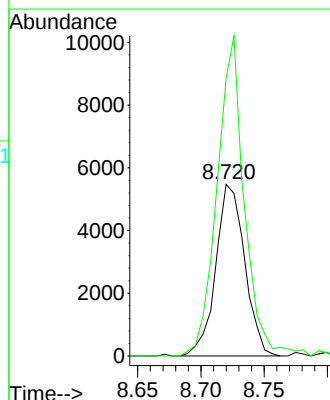
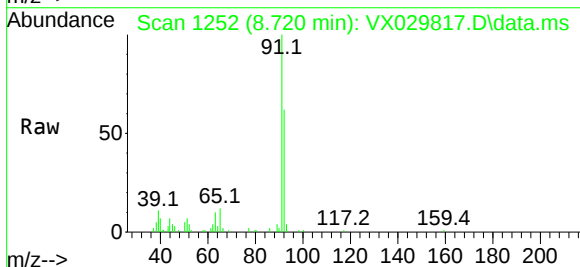
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

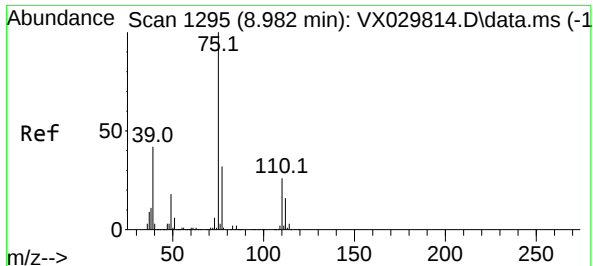
Tgt Ion: 43 Resp: 28561
Ion Ratio Lower Upper
43 100
58 40.5 36.1 54.1



#52
Toluene
Concen: 0.905 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 92 Resp: 8708
Ion Ratio Lower Upper
92 100
91 175.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 0.884 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

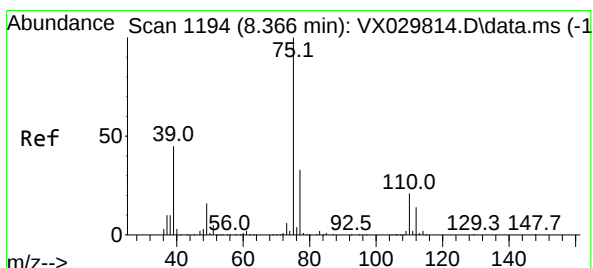
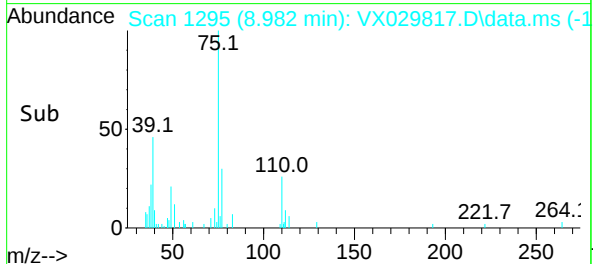
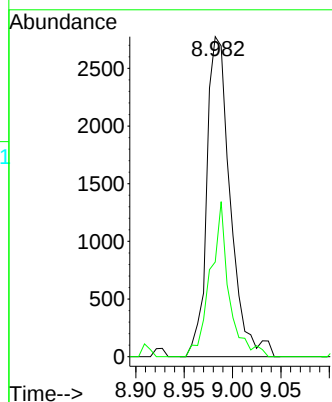
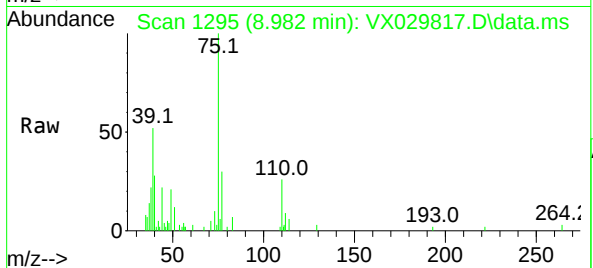
VSTDICC001

Tgt Ion: 75 Resp: 4683

Ion Ratio Lower Upper

75 100

77 29.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 0.951 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

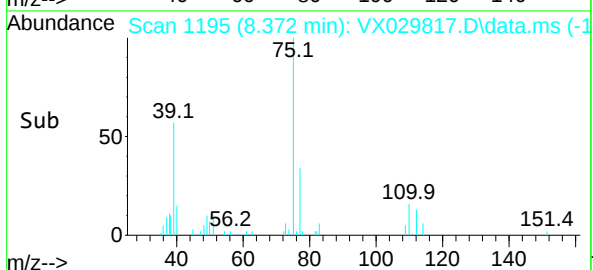
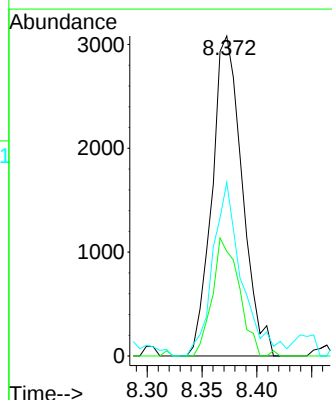
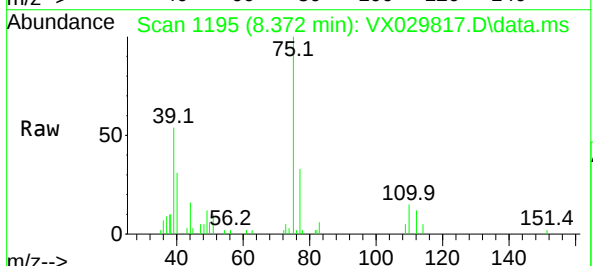
Tgt Ion: 75 Resp: 5888

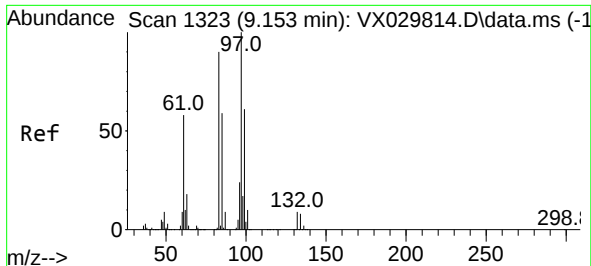
Ion Ratio Lower Upper

75 100

77 32.7 24.8 37.2

39 54.2 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 0.964 ug/l

RT: 9.159 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 3907

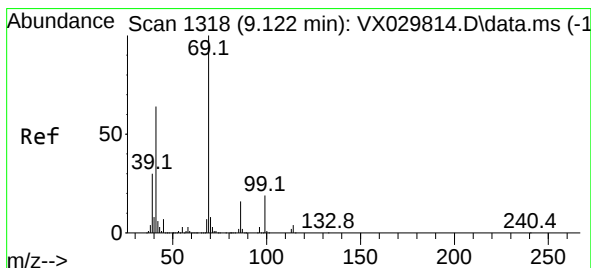
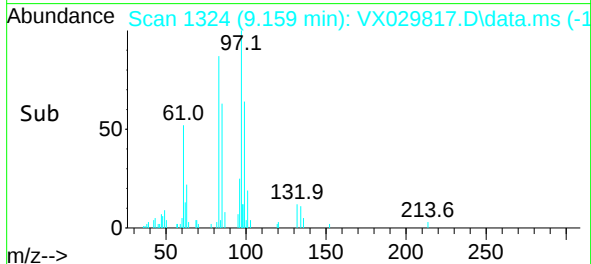
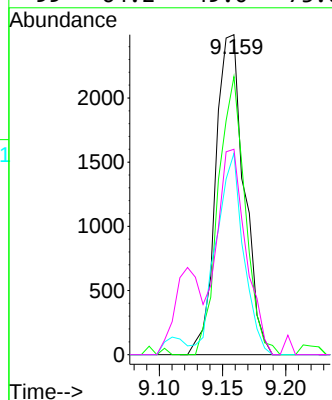
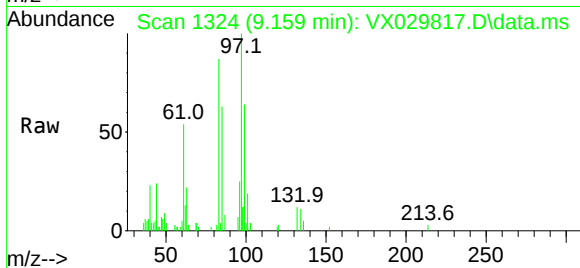
Ion Ratio Lower Upper

97 100

83 86.9 66.2 99.4

85 62.9 42.9 64.3

99 64.2 49.0 73.6



#56

Ethyl methacrylate

Concen: 0.818 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

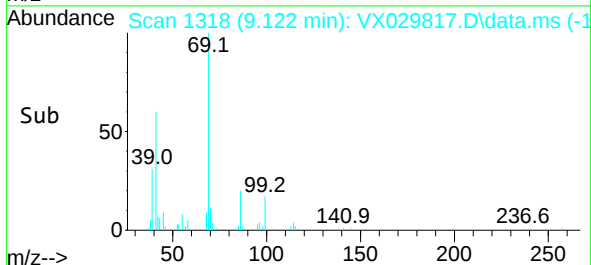
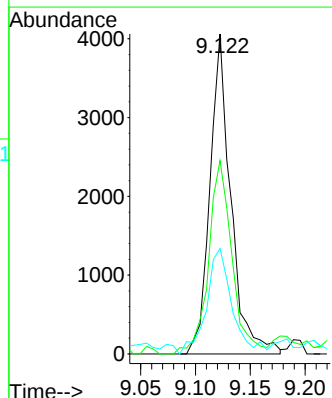
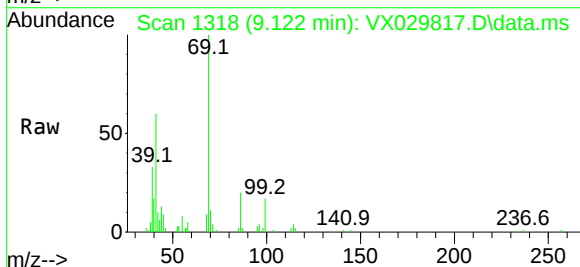
Tgt Ion: 69 Resp: 5388

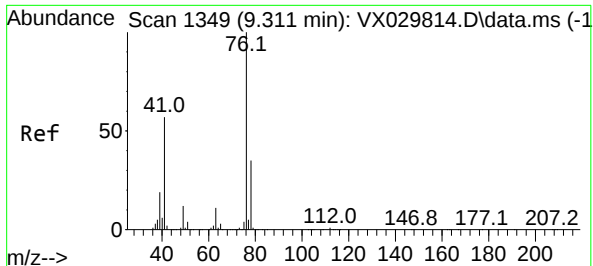
Ion Ratio Lower Upper

69 100

41 67.6 43.8 65.6#

39 40.1 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 0.866 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

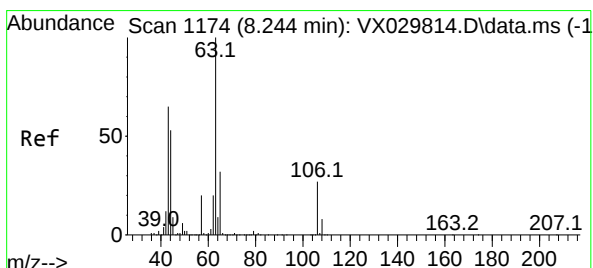
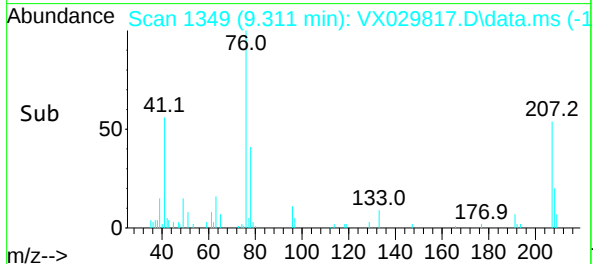
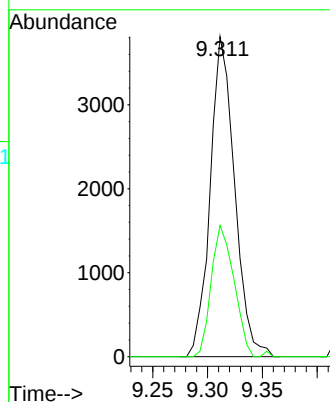
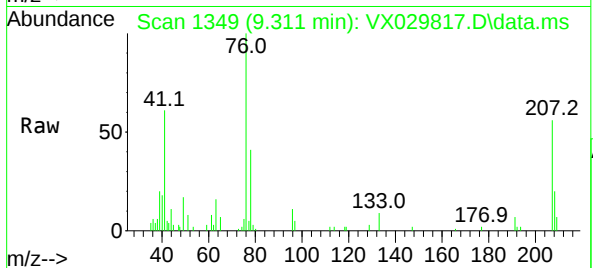
VSTDIC001

Tgt Ion: 76 Resp: 5916

Ion Ratio Lower Upper

76 100

78 38.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 4.436 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029817.D

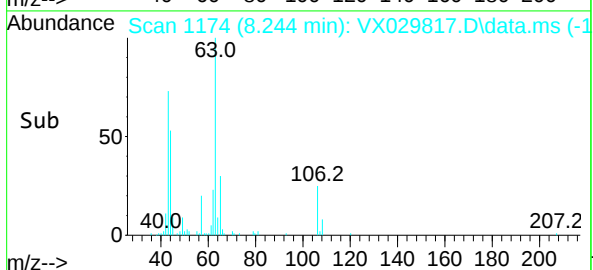
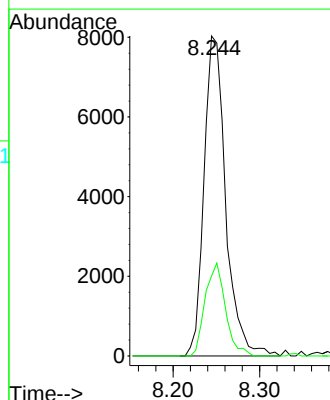
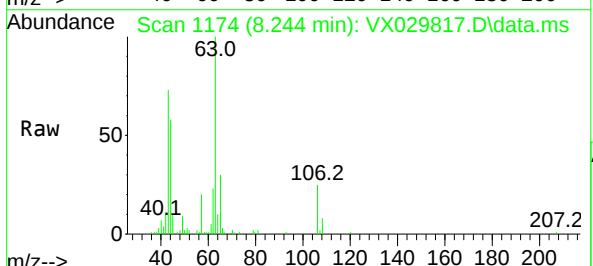
Acq: 27 Jun 2022 14:09

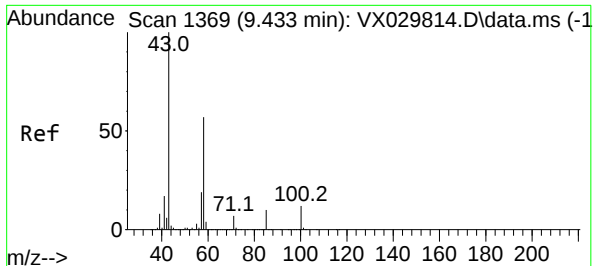
Tgt Ion: 63 Resp: 13982

Ion Ratio Lower Upper

63 100

106 27.2 23.9 35.9





#59

2-Hexanone

Concen: 4.381 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

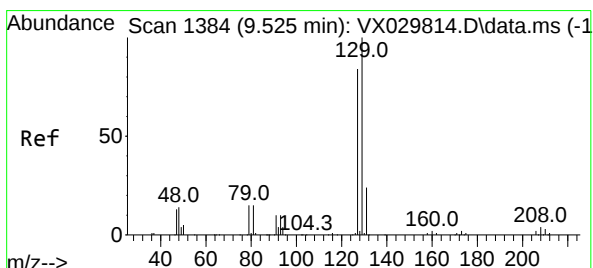
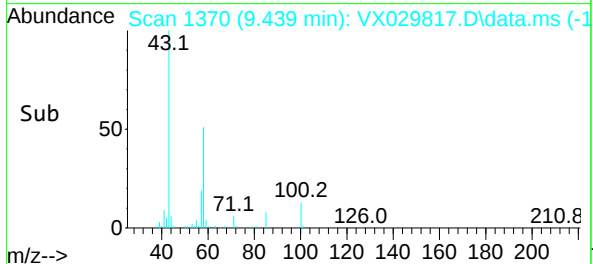
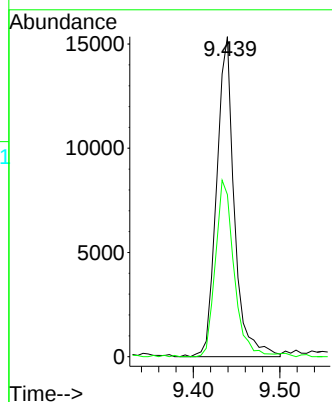
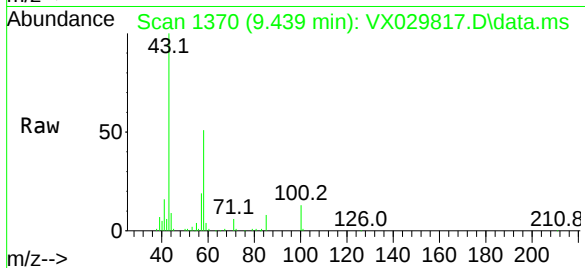
VSTDIC001

Tgt Ion: 43 Resp: 21822

Ion Ratio Lower Upper

43 100

58 57.8 31.9 95.7



#60

Dibromochloromethane

Concen: 0.883 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029817.D

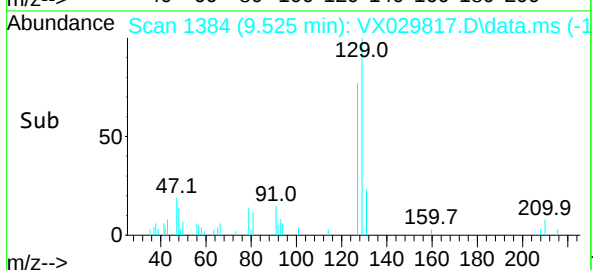
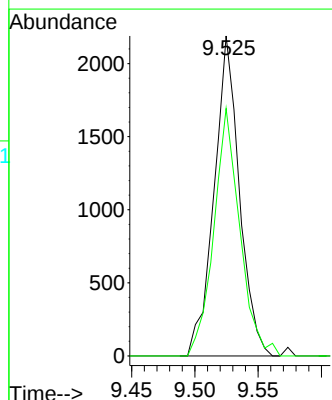
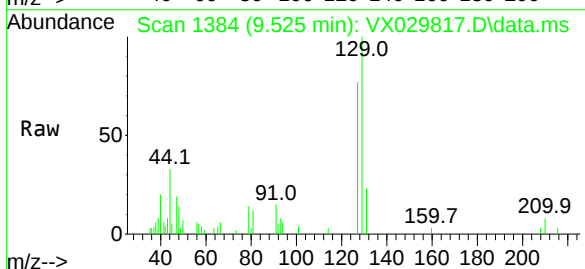
Acq: 27 Jun 2022 14:09

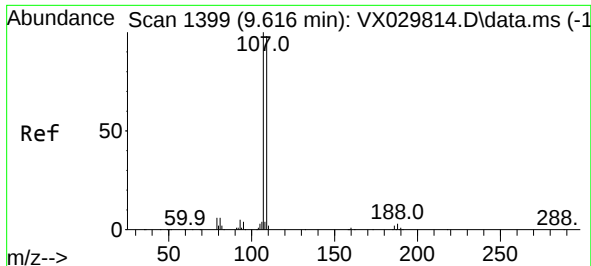
Tgt Ion: 129 Resp: 3041

Ion Ratio Lower Upper

129 100

127 79.5 40.3 120.8

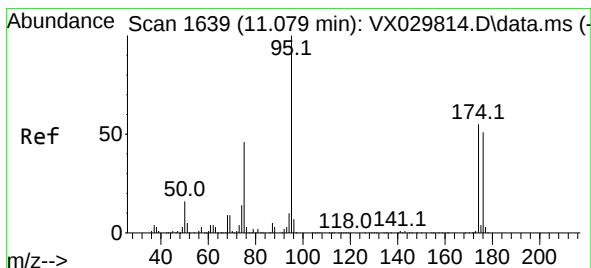
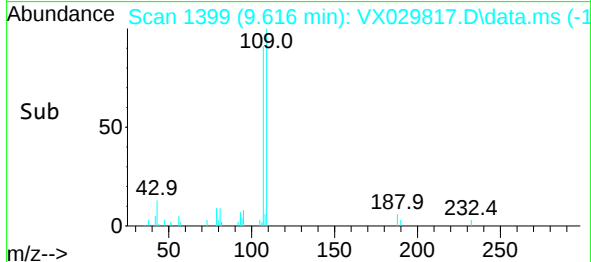
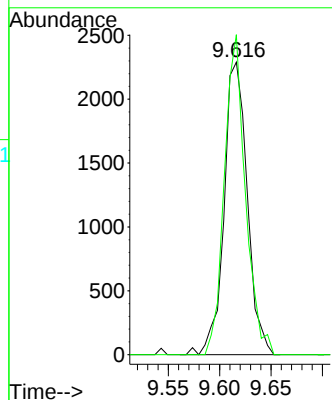
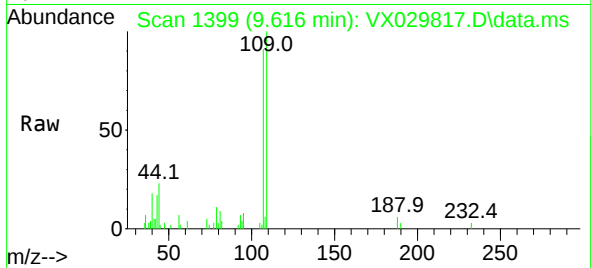




#61
1,2-Dibromoethane
Concen: 0.891 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

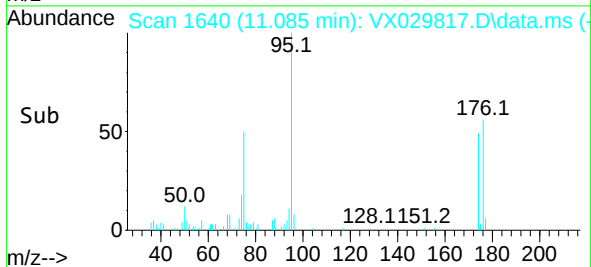
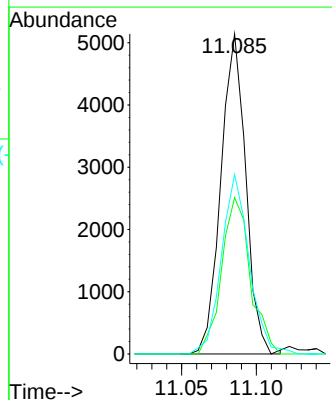
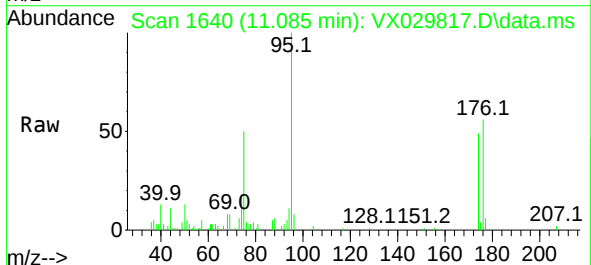
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

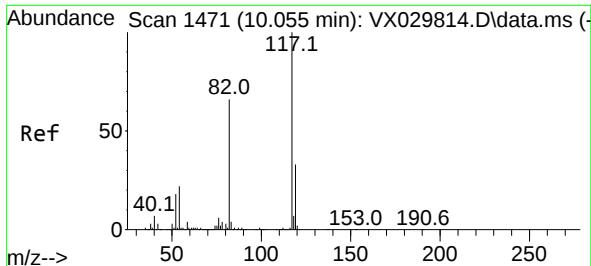
Tgt Ion:107 Resp: 3592
Ion Ratio Lower Upper
107 100
109 99.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 1.176 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 95 Resp: 5936
Ion Ratio Lower Upper
95 100
174 56.3 0.0 163.0
176 62.8 0.0 155.0

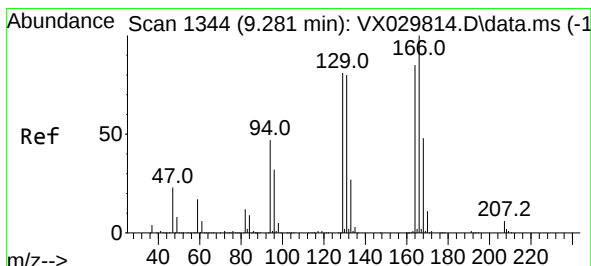
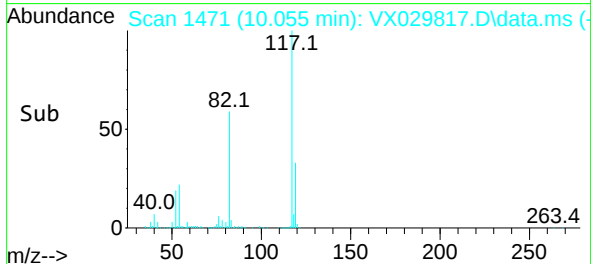
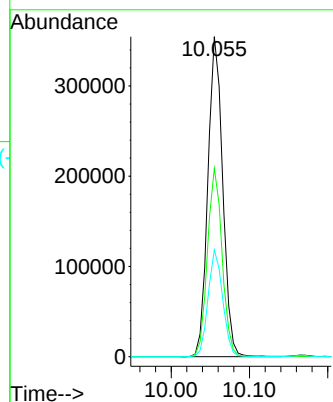
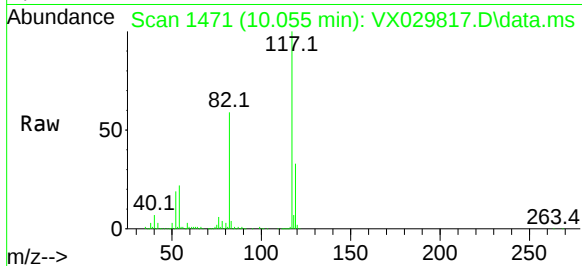




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

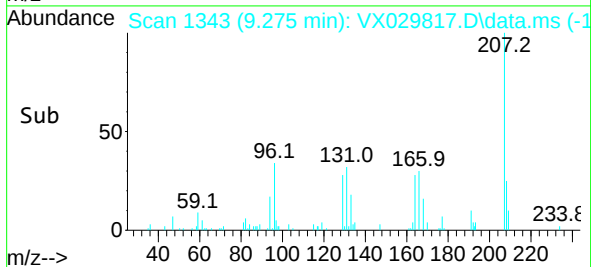
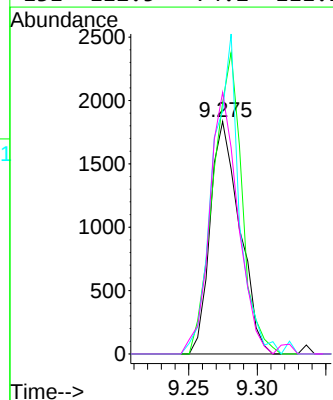
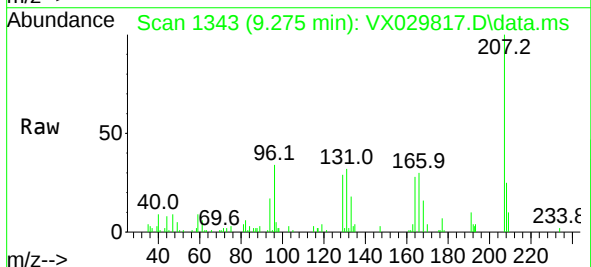
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

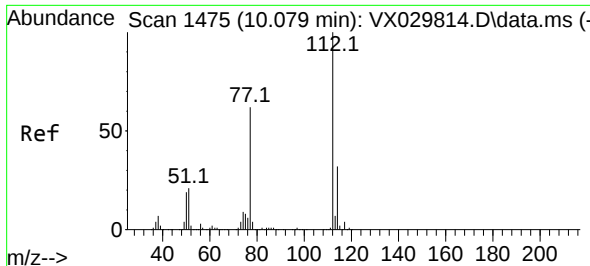
Tgt Ion:117 Resp: 464943
Ion Ratio Lower Upper
117 100
82 58.9 41.8 62.8
119 33.4 24.8 37.2



#64
Tetrachloroethene
Concen: 1.024 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion:164 Resp: 2747
Ion Ratio Lower Upper
164 100
166 108.1 101.2 151.8
129 104.6 73.0 109.4
131 112.5 74.2 111.2#

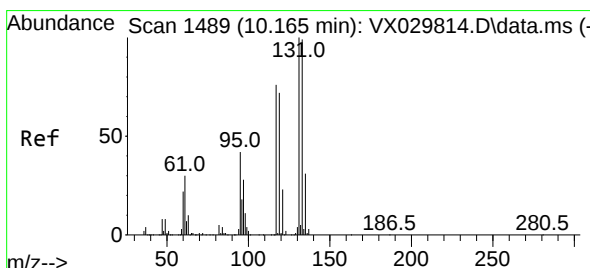
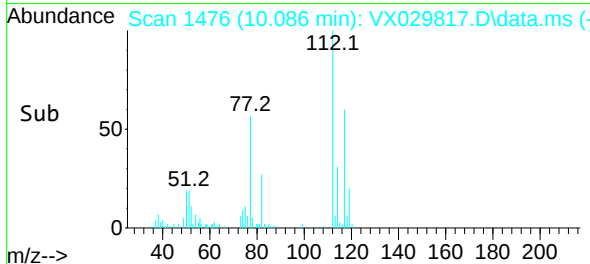
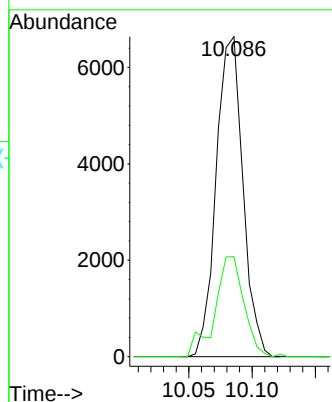
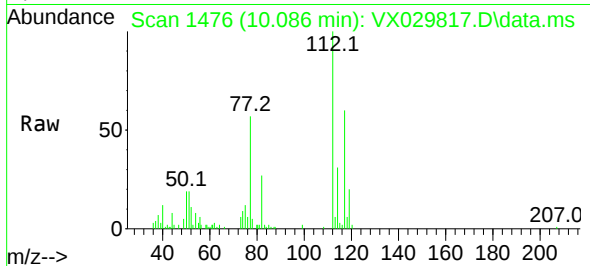




#65
Chlorobenzene
Concen: 0.997 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

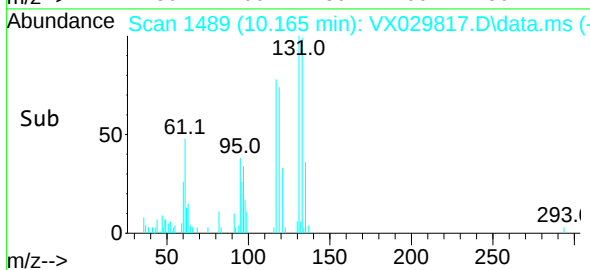
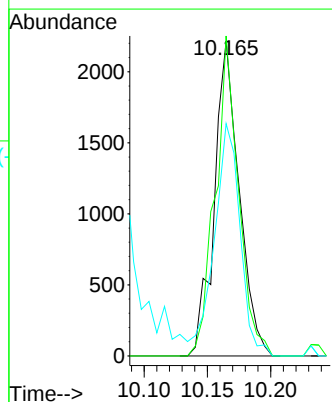
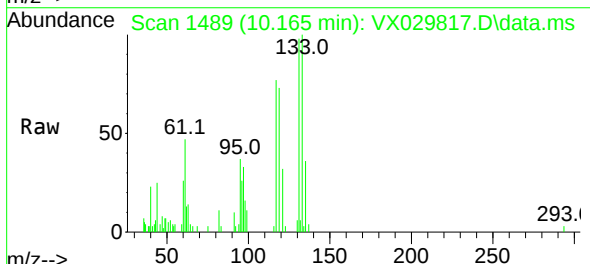
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

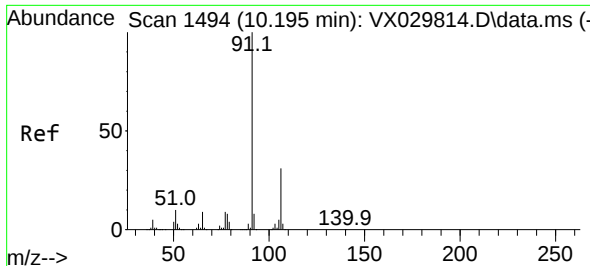
Tgt Ion:112 Resp: 9739
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 0.963 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion:131 Resp: 3034
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 0.0 32.6 98.0#

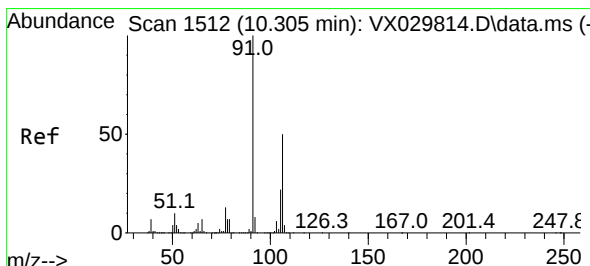
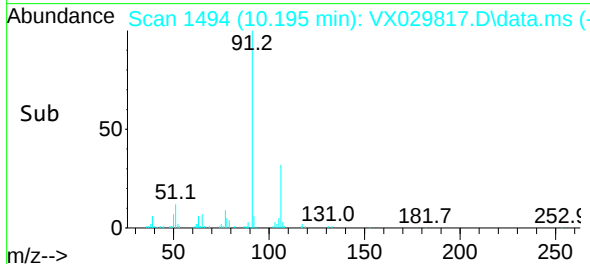
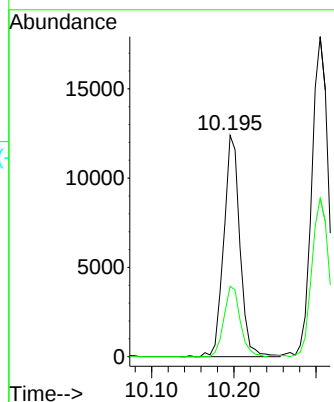
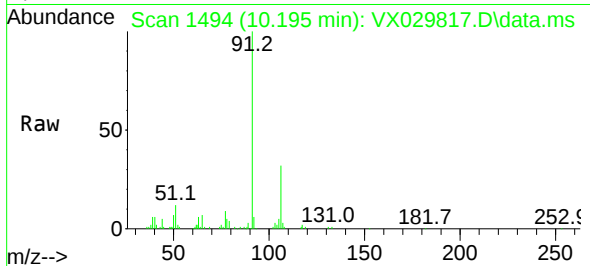




#67
Ethyl Benzene
Concen: 0.953 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

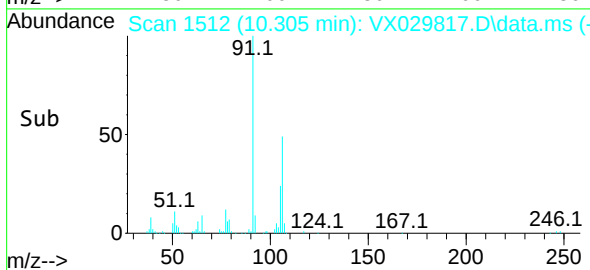
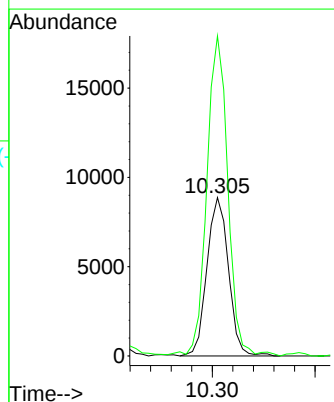
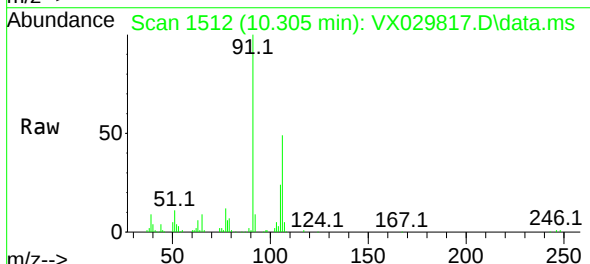
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

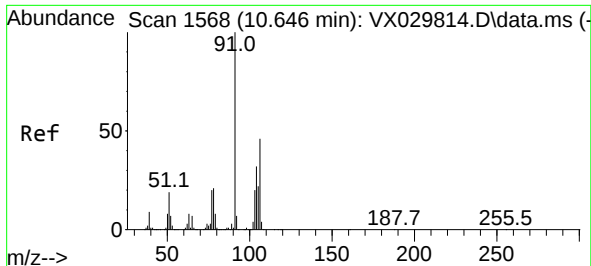
Tgt Ion: 91 Resp: 16886
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8



#68
m/p-Xylenes
Concen: 1.936 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 106 Resp: 12901
Ion Ratio Lower Upper
106 100
91 197.1 160.4 240.6

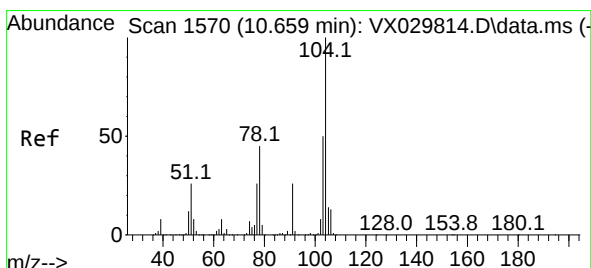
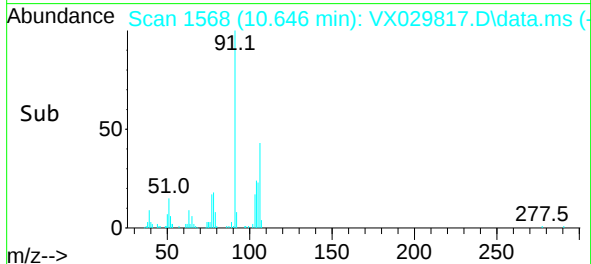
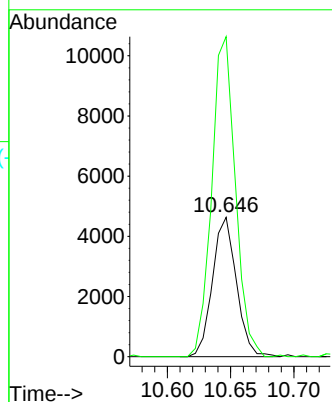
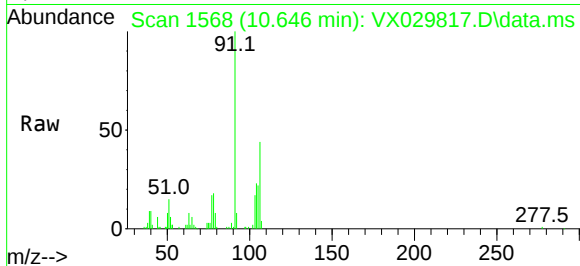




#69
o-Xylene
Concen: 0.926 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

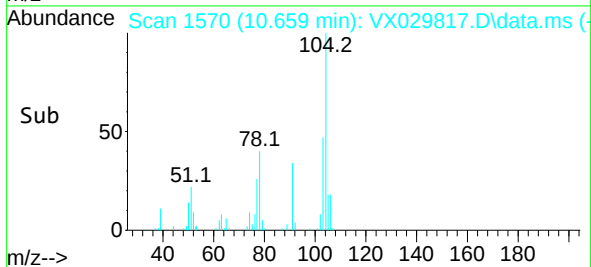
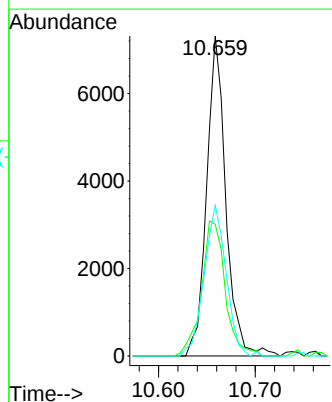
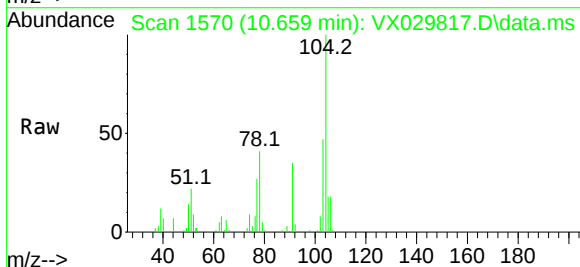
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

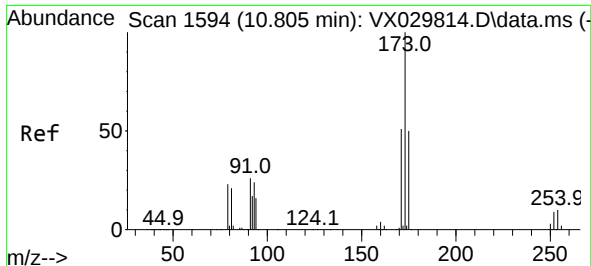
Tgt Ion:106 Resp: 6098
Ion Ratio Lower Upper
106 100
91 226.5 106.1 318.1



#70
Styrene
Concen: 0.934 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion:104 Resp: 10119
Ion Ratio Lower Upper
104 100
78 52.2 38.6 57.8
103 54.1 43.8 65.8

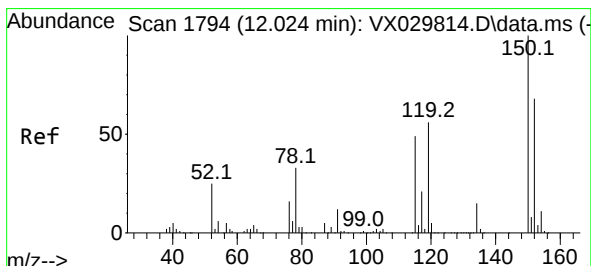
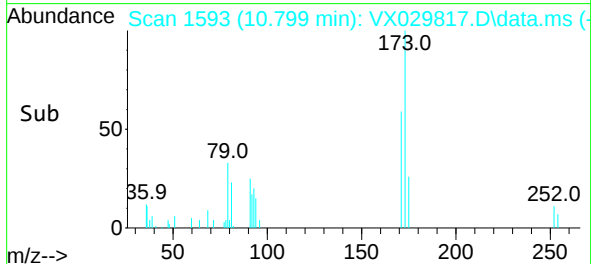
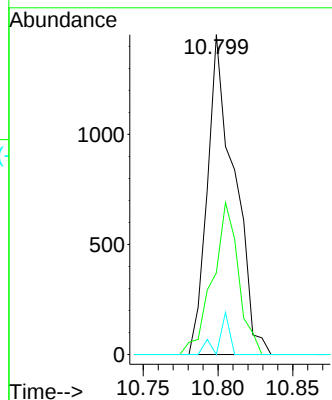
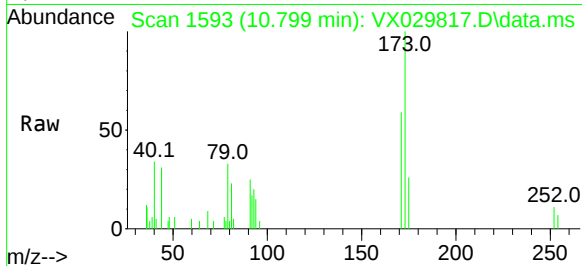




#71
Bromoform
Concen: 0.864 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

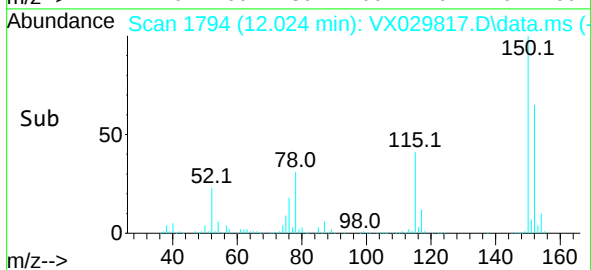
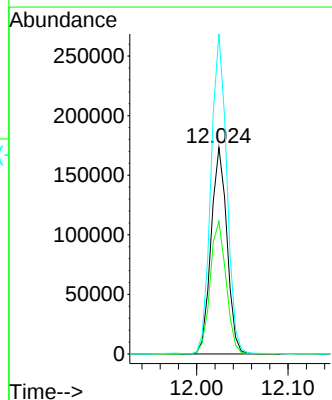
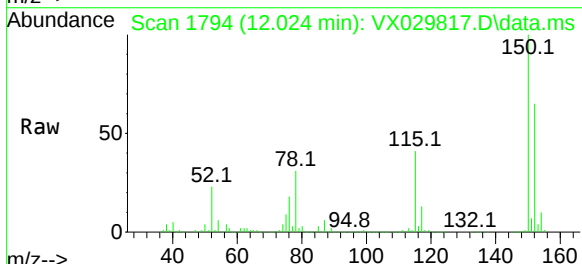
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

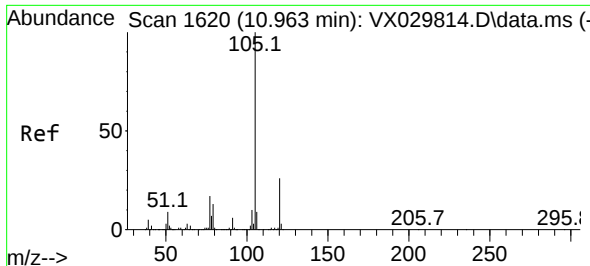
Tgt Ion:173 Resp: 1820
Ion Ratio Lower Upper
173 100
175 45.7 24.1 72.2
254 5.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion:152 Resp: 209177
Ion Ratio Lower Upper
152 100
115 64.4 37.5 112.7
150 153.6 0.0 338.2

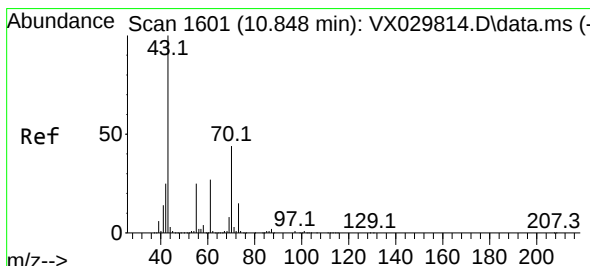
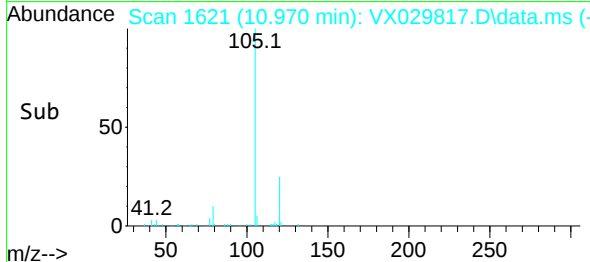
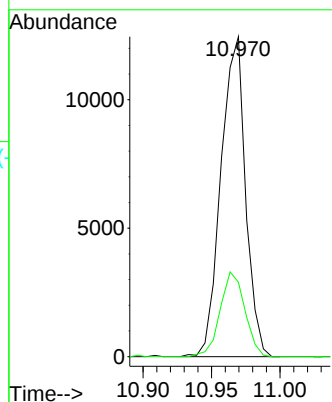
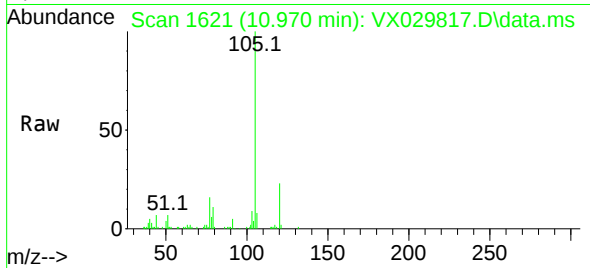




#73
Isopropylbenzene
Concen: 0.895 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

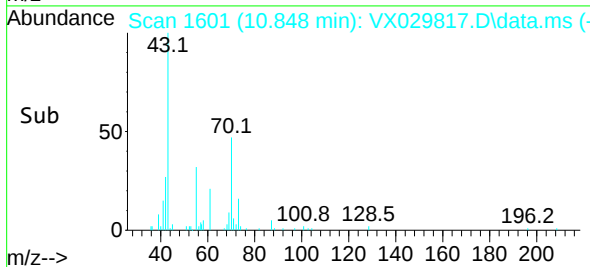
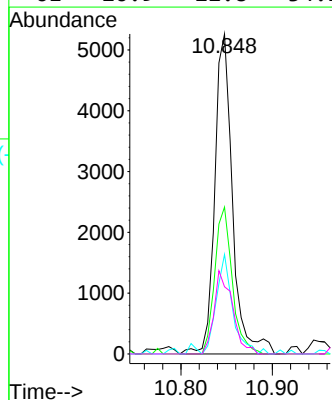
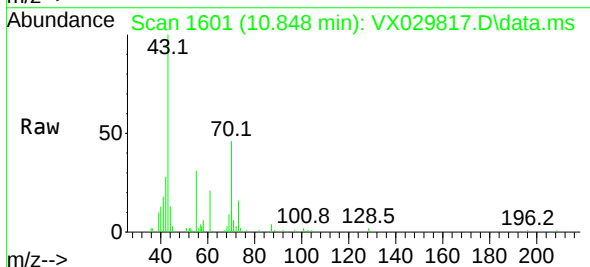
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

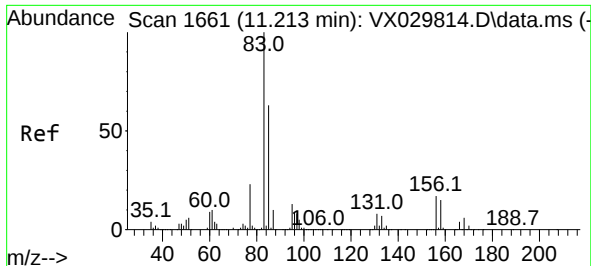
Tgt Ion:105 Resp: 15533
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 0.852 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 43 Resp: 7096
Ion Ratio Lower Upper
43 100
70 45.3 42.5 63.7
55 28.7 23.1 34.7
61 26.9 22.8 34.2

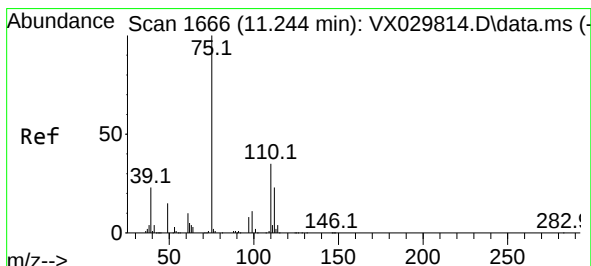
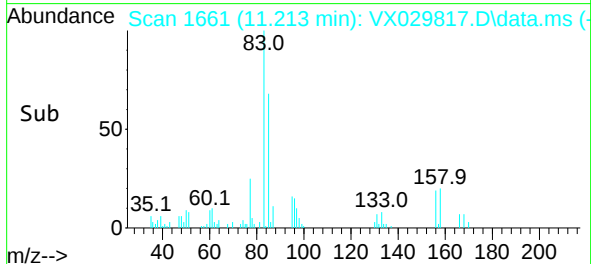
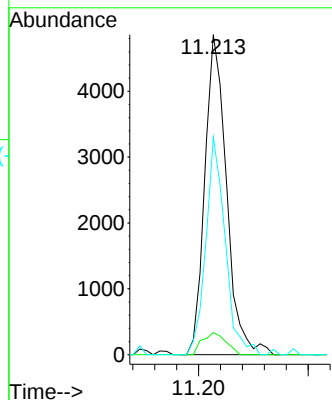
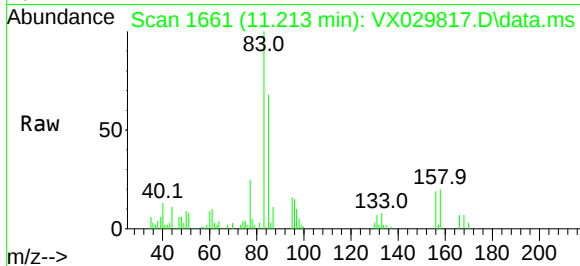




#75
1,1,2-Tetrachloroethane
Concen: 0.984 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

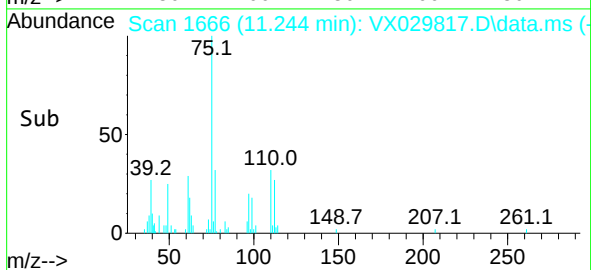
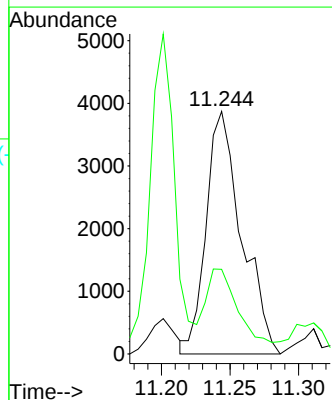
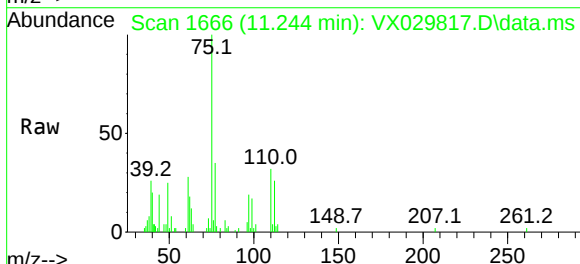
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

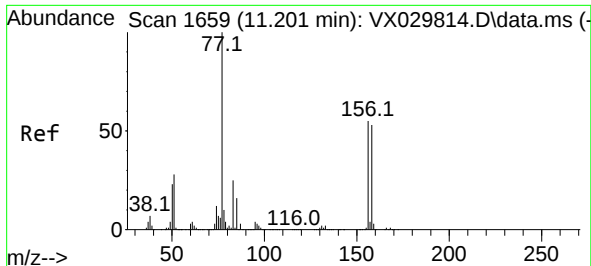
Tgt Ion: 83 Resp: 6674
Ion Ratio Lower Upper
83 100
131 7.5 5.1 15.3
85 60.8 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 1.176 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 75 Resp: 6975
Ion Ratio Lower Upper
75 100
77 33.5 19.4 58.2

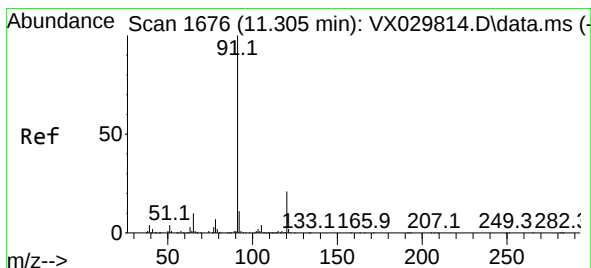
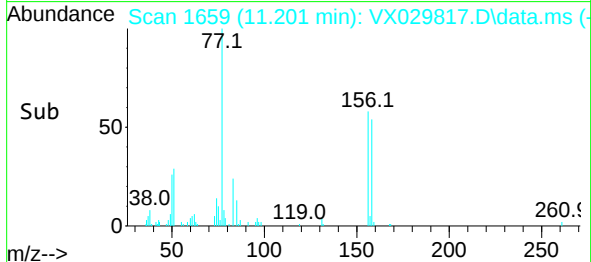
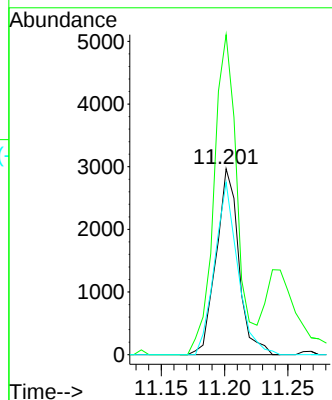
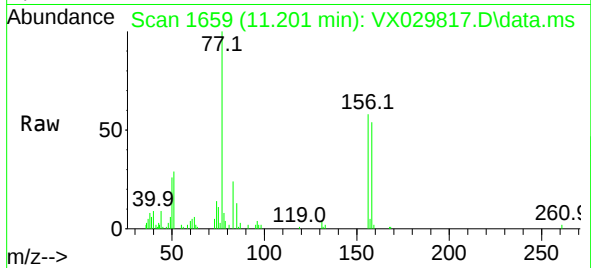




#77
Bromobenzene
Concen: 0.964 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

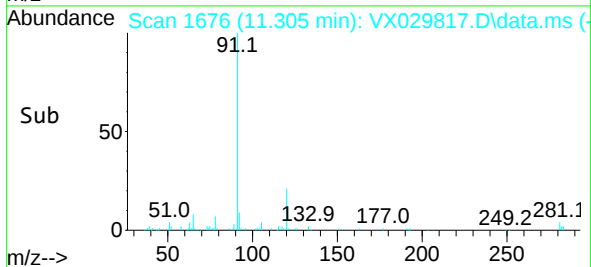
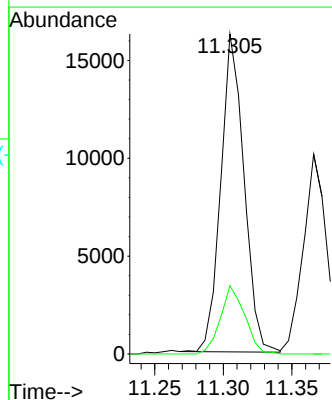
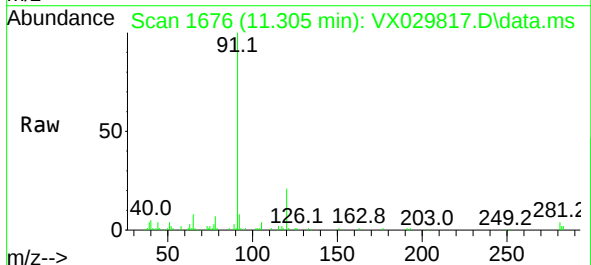
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

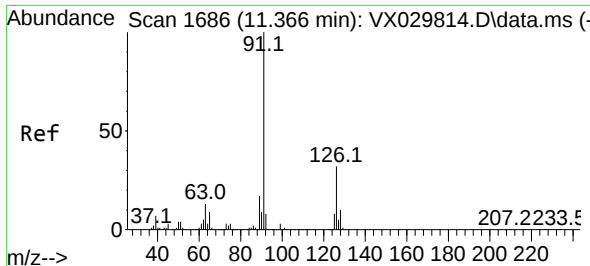
Tgt Ion:156 Resp: 3673
Ion Ratio Lower Upper
156 100
77 176.9 78.5 235.3
158 95.0 50.2 150.7



#78
n-propylbenzene
Concen: 0.909 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 91 Resp: 19102
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8

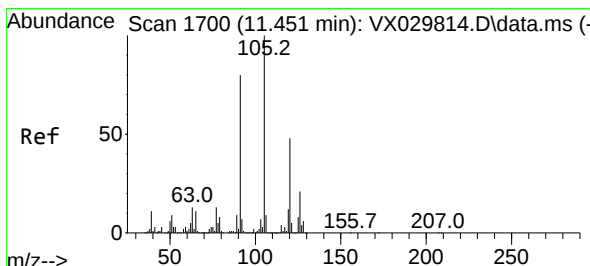
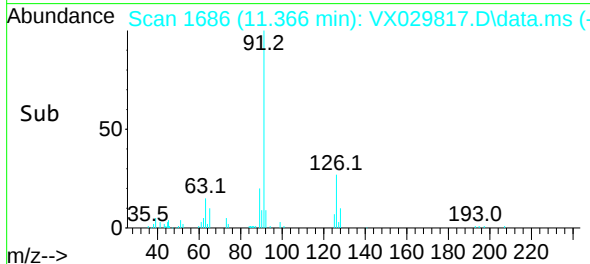
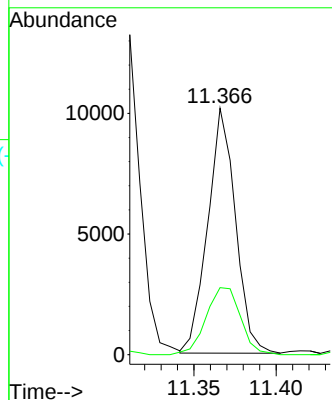
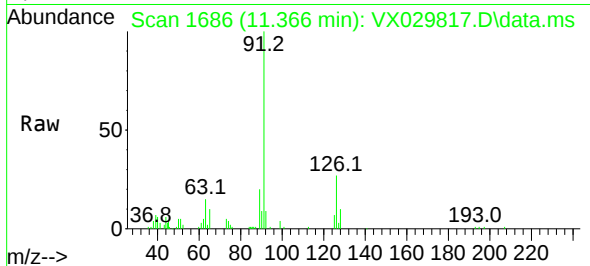




#79
2-Chlorotoluene
Concen: 0.943 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

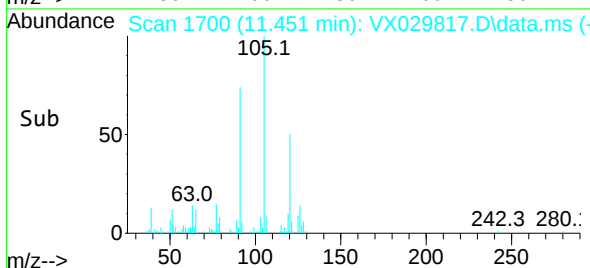
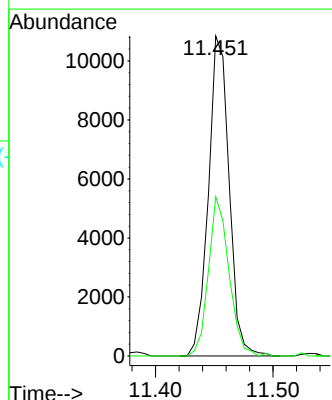
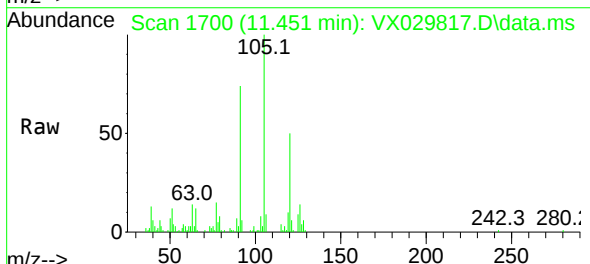
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

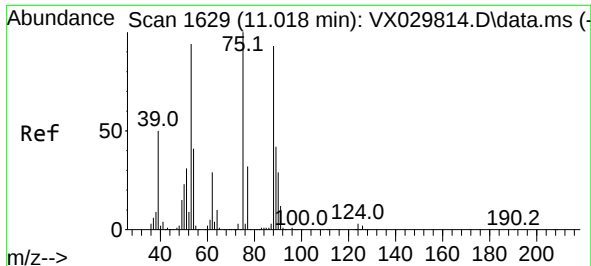
Tgt Ion: 91 Resp: 11937
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.914 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 105 Resp: 13256
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9

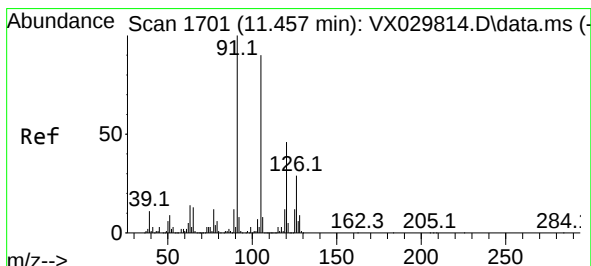
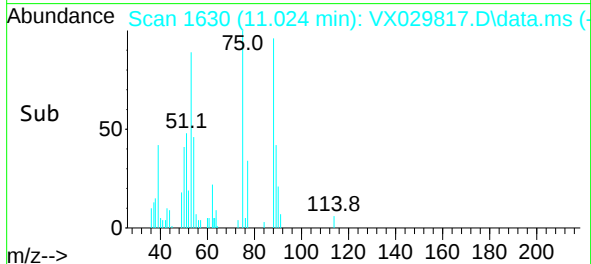
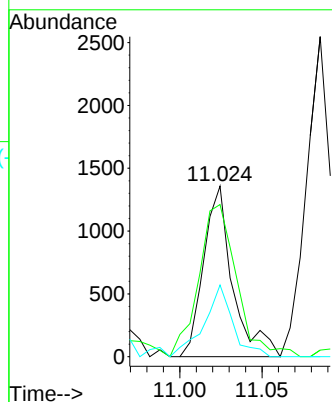
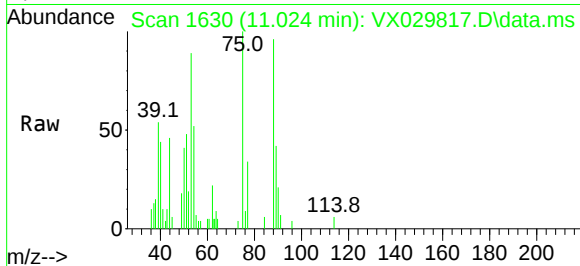




#81
trans-1,4-Dichloro-2-butene
Concen: 0.854 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

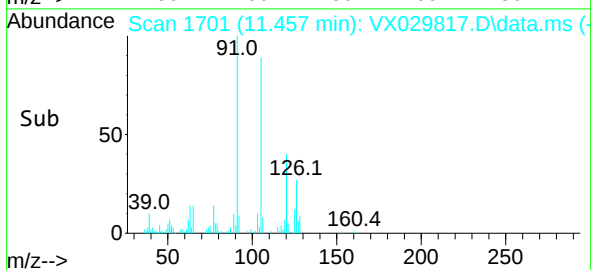
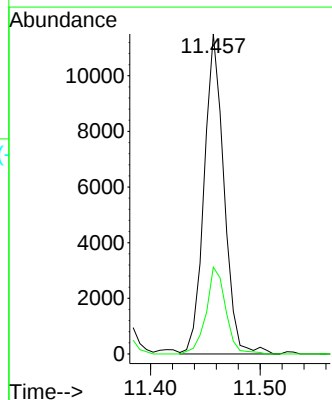
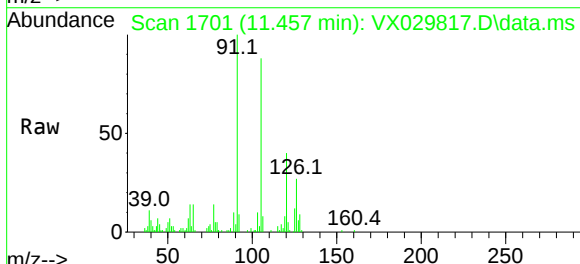
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

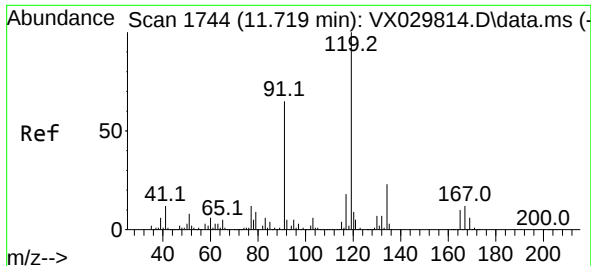
Tgt Ion: 75 Resp: 1665
Ion Ratio Lower Upper
75 100
53 116.2 69.0 103.4#
89 41.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 1.003 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 91 Resp: 14462
Ion Ratio Lower Upper
91 100
126 26.8 14.9 44.5

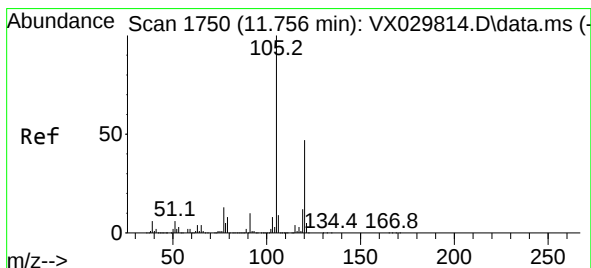
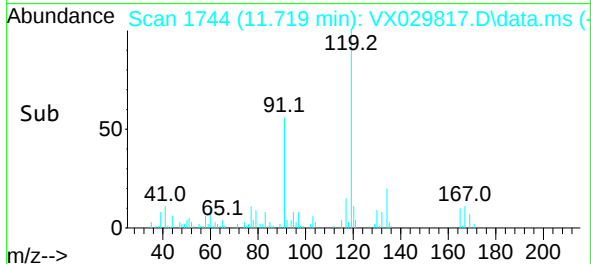
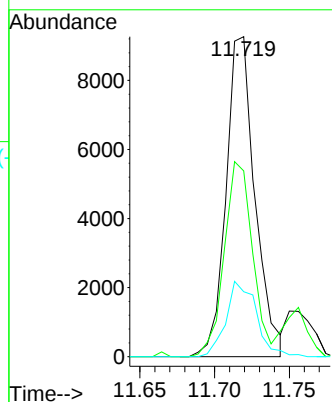
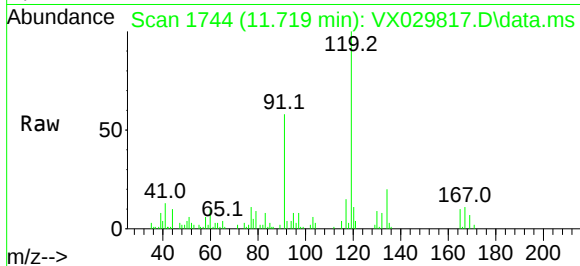




#83
tert-Butylbenzene
Concen: 0.888 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

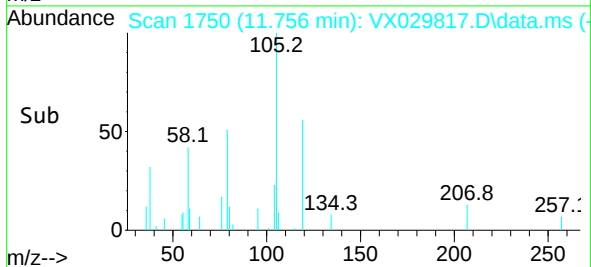
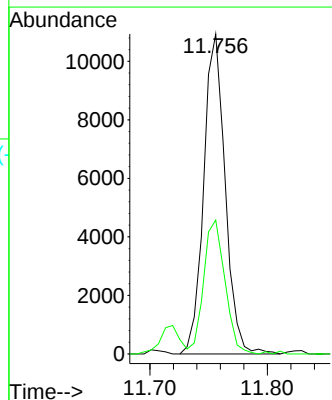
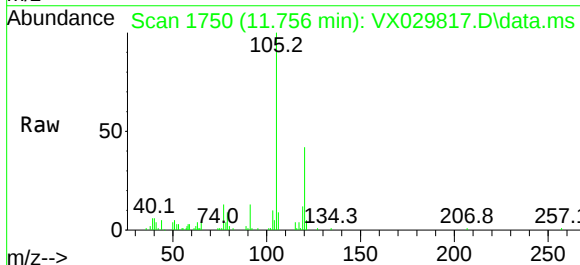
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

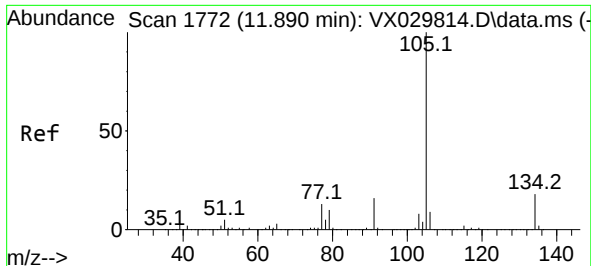
Tgt Ion:119 Resp: 12493
Ion Ratio Lower Upper
119 100
91 59.5 26.9 80.6
134 24.7 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.950 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion:105 Resp: 13889
Ion Ratio Lower Upper
105 100
120 41.5 22.6 67.8

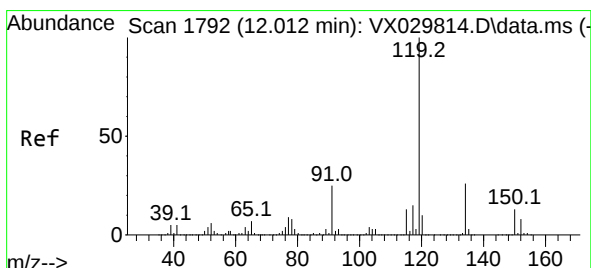
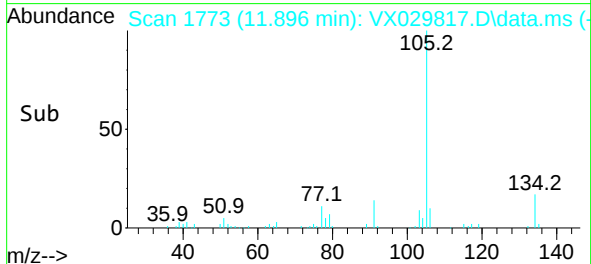
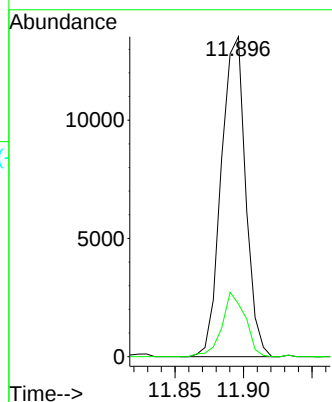
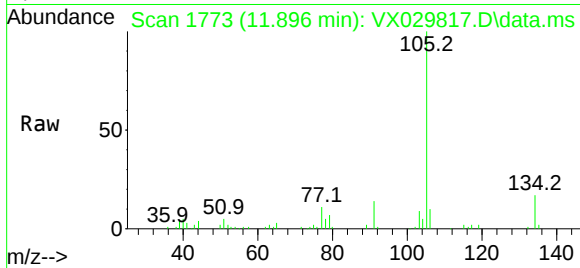




#85
 sec-Butylbenzene
 Concen: 0.916 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX029817.D
 Acq: 27 Jun 2022 14:09

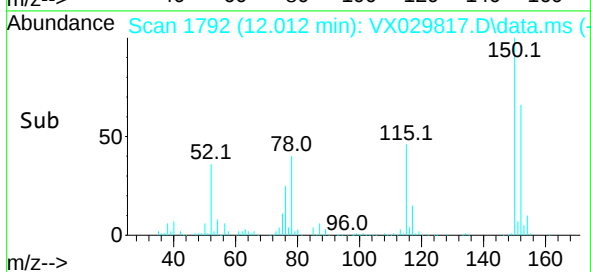
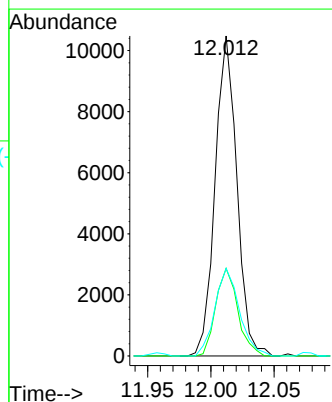
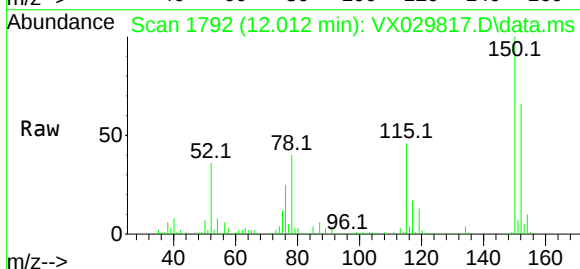
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

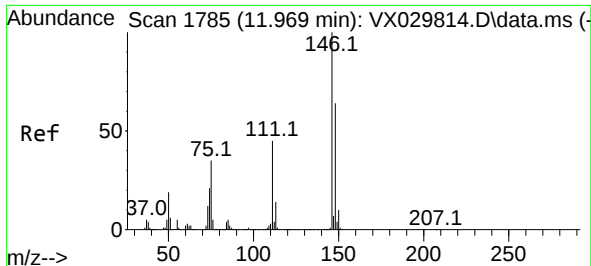
Tgt Ion:105 Resp: 16758
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.864 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029817.D
 Acq: 27 Jun 2022 14:09

Tgt Ion:119 Resp: 12503
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.0 39.0
 91 30.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.011 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

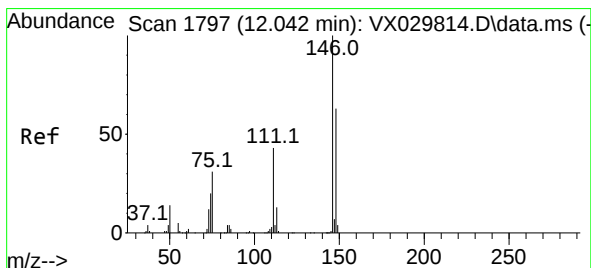
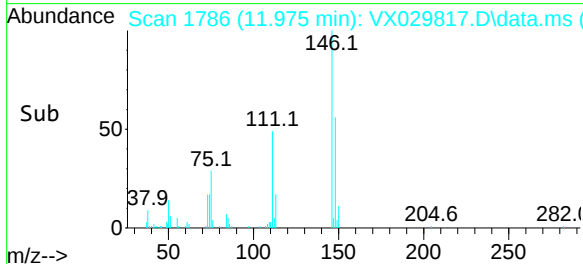
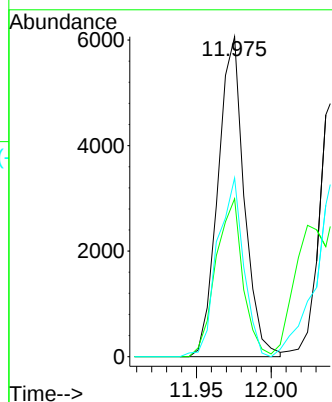
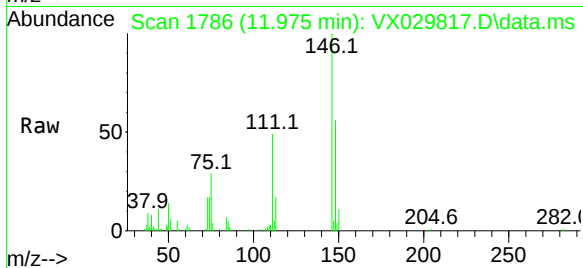
Tgt Ion:146 Resp: 7401

Ion Ratio Lower Upper

146 100

111 50.8 19.7 59.1

148 55.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 0.998 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

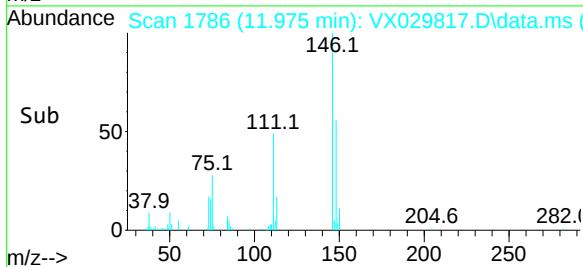
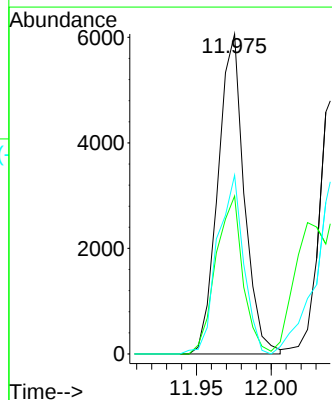
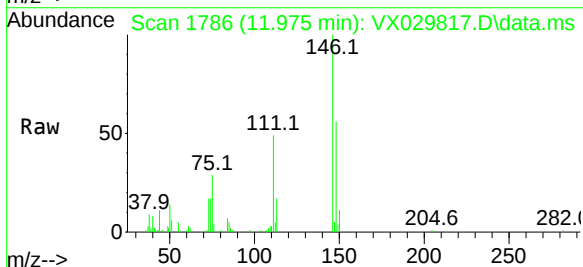
Tgt Ion:146 Resp: 7401

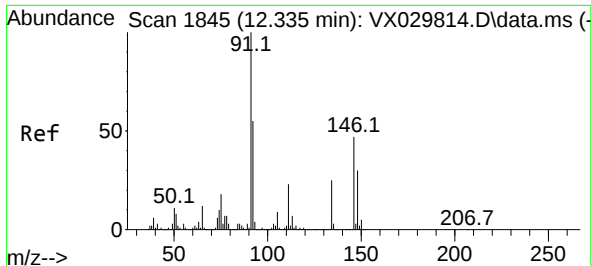
Ion Ratio Lower Upper

146 100

111 50.8 19.2 57.6

148 55.8 32.3 96.9

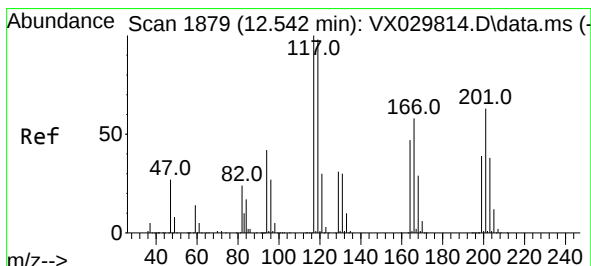
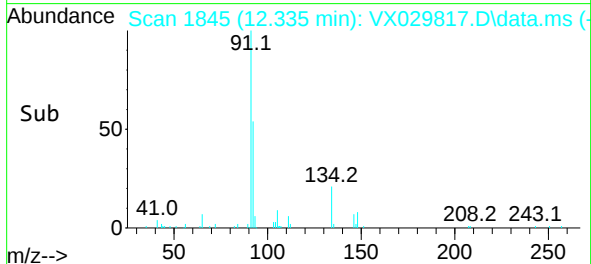
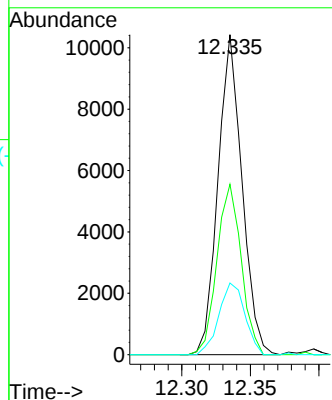
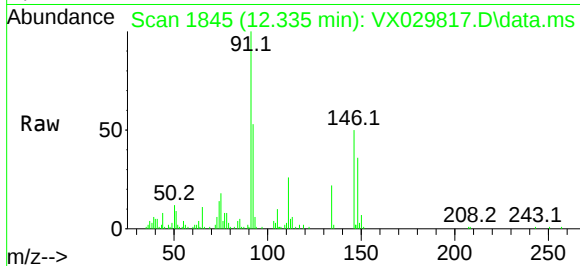




#89
n-Butylbenzene
Concen: 0.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

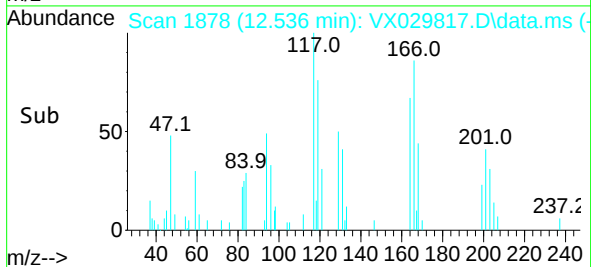
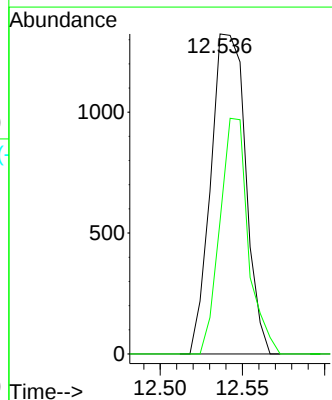
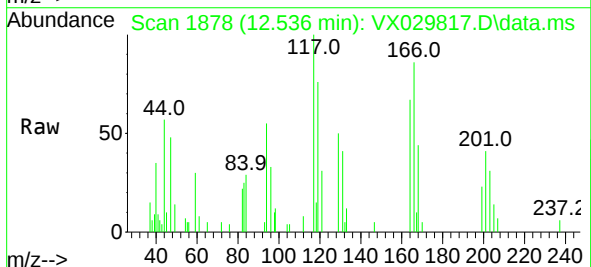
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

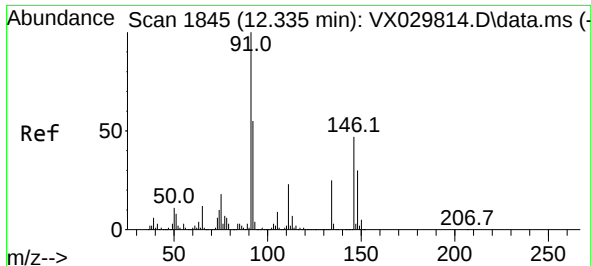
Tgt Ion:	91	Resp:	12701
Ion	Ratio	Lower	Upper
91	100		
92	53.8	27.8	83.3
134	24.2	13.3	39.8



#90
Hexachloroethane
Concen: 0.888 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion:	117	Resp:	1943
Ion	Ratio	Lower	Upper
117	100		
201	60.2	39.5	118.5

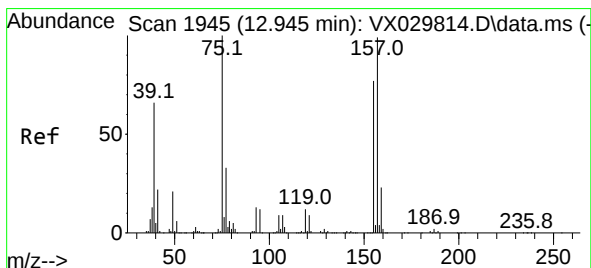
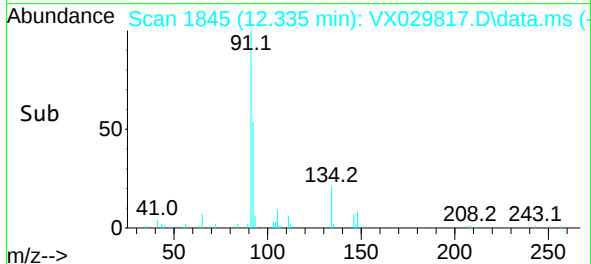
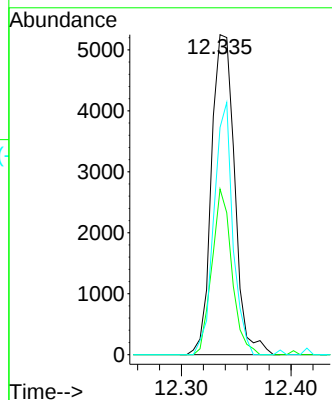
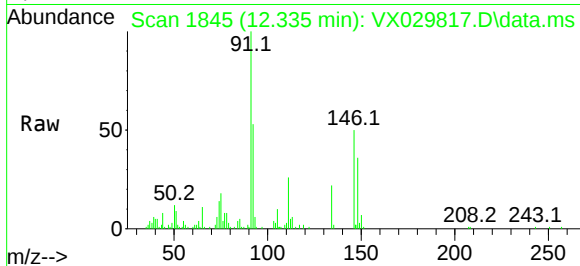




#91
1,2-Dichlorobenzene
Concen: 1.059 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

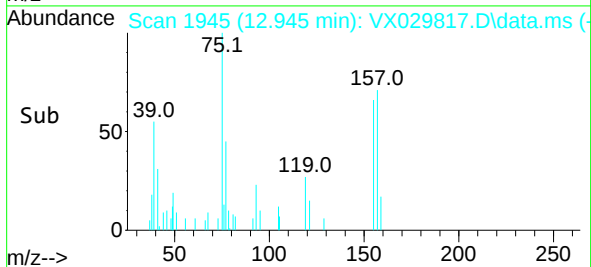
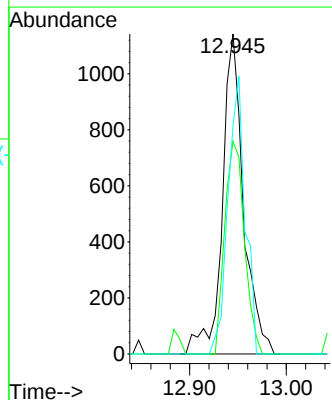
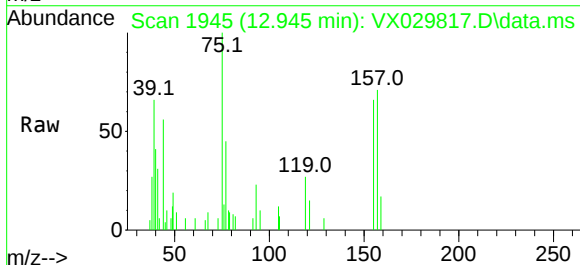
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

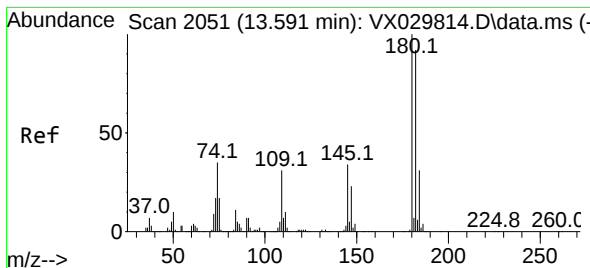
Tgt Ion:146 Resp: 7707
Ion Ratio Lower Upper
146 100
111 44.3 21.0 63.0
148 64.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.122 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion: 75 Resp: 1733
Ion Ratio Lower Upper
75 100
155 61.6 47.0 141.2
157 70.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 1.073 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

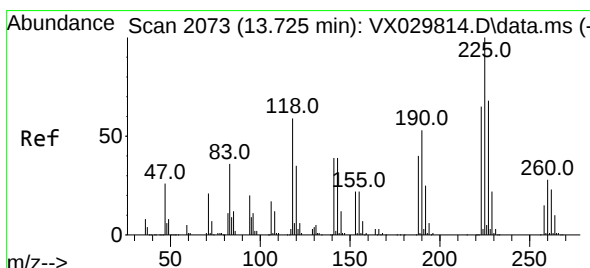
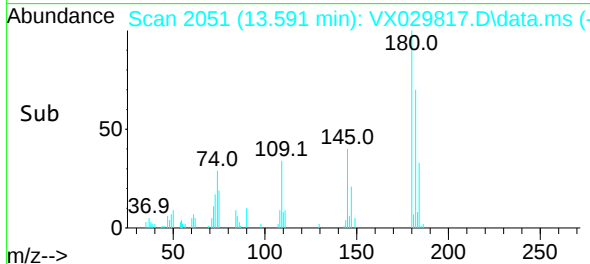
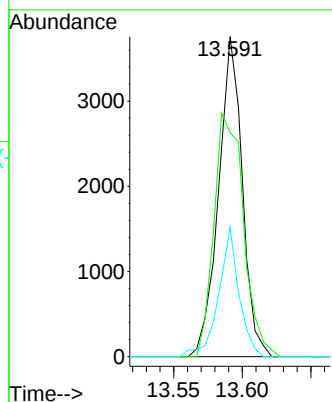
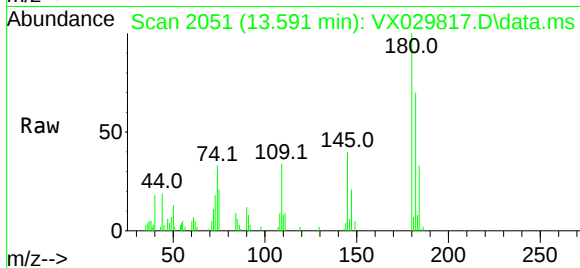
Tgt Ion:180 Resp: 4522

Ion Ratio Lower Upper

180 100

182 94.2 47.7 143.1

145 34.7 15.2 45.5



#94

Hexachlorobutadiene

Concen: 1.099 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX029817.D

Acq: 27 Jun 2022 14:09

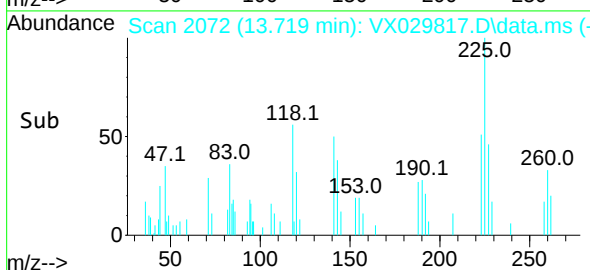
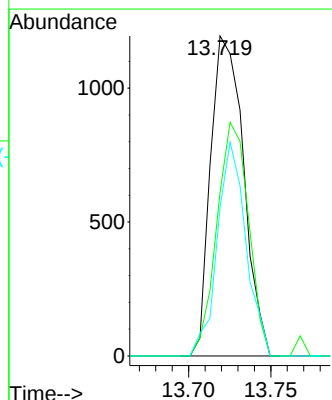
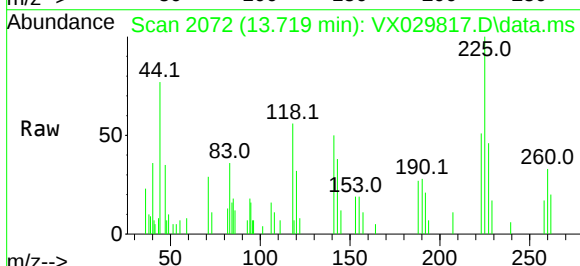
Tgt Ion:225 Resp: 1664

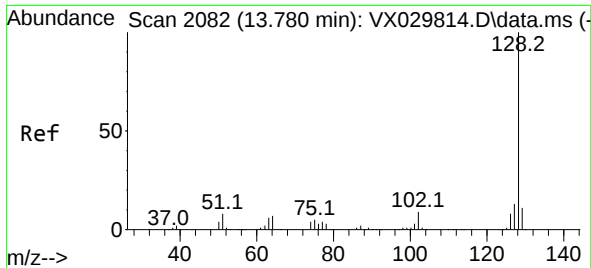
Ion Ratio Lower Upper

225 100

223 70.3 34.2 102.5

227 58.1 33.9 101.7

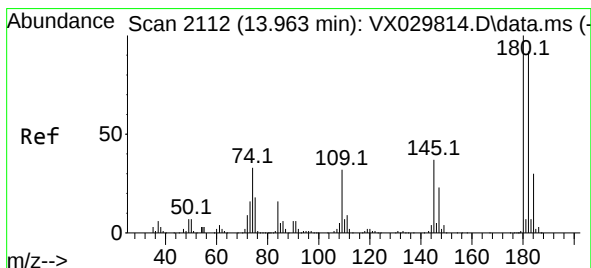
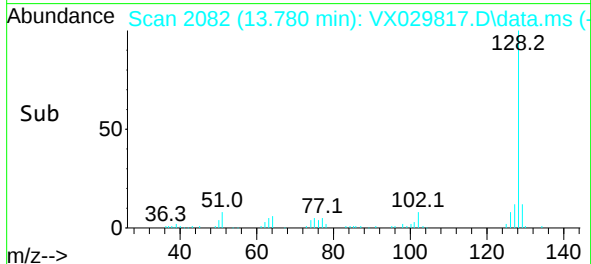
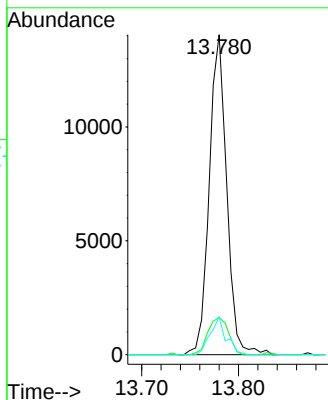
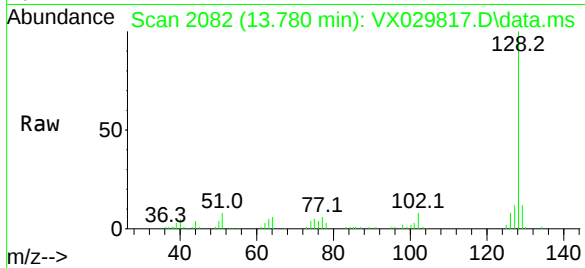




#95
Naphthalene
Concen: 0.987 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	17624	
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.4
129	10.8	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.037 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029817.D
Acq: 27 Jun 2022 14:09

Tgt Ion:180	Resp:	4418	
Ion	Ratio	Lower	Upper
180	100		
182	92.6	50.0	149.8
145	39.5	16.2	48.5

