

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029285.D
 Acq On : 07 Jun 2022 18:56
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jun 08 01:55:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 01:54:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	179753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	296546	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	310927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	4723	2.194	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	4.380%#
35) Dibromofluoromethane	5.397	113	3773	1.847	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	3.700%#
50) Toluene-d8	8.653	98	12408	1.677	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	3.360%#
62) 4-Bromofluorobenzene	11.085	95	4661	1.616	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	3.240%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	2829	1.582	ug/l	90
3) Chloromethane	1.294	50	3646	1.949	ug/l	92
4) Vinyl Chloride	1.374	62	3535	1.732	ug/l #	78
5) Bromomethane	1.611	94	2940	2.741	ug/l	92
6) Chloroethane	1.691	64	3549	2.851	ug/l #	84
7) Trichlorofluoromethane	1.886	101	4838	1.548	ug/l	97
8) Diethyl Ether	2.136	74	1706	1.428	ug/l	58
9) 1,1,2-Trichlorotrifluo...	2.331	101	2979	1.605	ug/l	98
10) Methyl Iodide	2.459	142	2524	1.195	ug/l	98
11) Tert butyl alcohol	2.947	59	17363	32.173	ug/l #	76
12) 1,1-Dichloroethene	2.319	96	2834	1.557	ug/l	93
13) Acrolein	2.239	56	2113	9.023	ug/l	90
14) Allyl chloride	2.666	41	4394	1.581	ug/l	94
15) Acrylonitrile	3.068	53	8634	7.836	ug/l	98
16) Acetone	2.386	43	8484	9.318	ug/l #	85
17) Carbon Disulfide	2.514	76	6525	1.339	ug/l #	94
18) Methyl Acetate	2.703	43	4108	1.728	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	8956	1.447	ug/l	98
20) Methylene Chloride	2.788	84	3967	1.897	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	2950	1.446	ug/l	90
22) Diisopropyl ether	3.757	45	8590	1.534	ug/l #	29
23) Vinyl Acetate	3.733	43	32781	6.975	ug/l	95
24) 1,1-Dichloroethane	3.611	63	5451	1.591	ug/l	98
25) 2-Butanone	4.574	43	12005	8.126	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	3869	1.428	ug/l	95
27) cis-1,2-Dichloroethene	4.501	96	3688	1.521	ug/l	97
28) Bromochloromethane	4.910	49	2283	1.655	ug/l #	88
29) Tetrahydrofuran	5.025	42	8077	8.477	ug/l	92
30) Chloroform	5.099	83	5689	1.516	ug/l	97
31) Cyclohexane	5.483	56	4854	1.562	ug/l #	78
32) 1,1,1-Trichloroethane	5.385	97	4597	1.364	ug/l #	50
36) 1,1-Dichloropropene	5.702	75	4112	1.448	ug/l #	86
37) Ethyl Acetate	4.733	43	3886	1.385	ug/l #	83
38) Carbon Tetrachloride	5.678	117	4416	1.403	ug/l #	74
39) Methylcyclohexane	7.385	83	5055	1.443	ug/l #	87
40) Benzene	6.037	78	12613	1.503	ug/l #	88

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	981	0.650	ug/l #	22
42) 1,2-Dichloroethane	6.098	62	4501	1.570	ug/l	91
43) Isopropyl Acetate	6.348	43	5870	1.353	ug/l	98
44) Trichloroethene	7.135	130	3623	1.308	ug/l	95
45) 1,2-Dichloropropane	7.440	63	3091	1.520	ug/l #	83
46) Dibromomethane	7.592	93	2324	1.491	ug/l	87
47) Bromodichloromethane	7.830	83	3935	1.292	ug/l #	97
48) Methyl methacrylate	7.702	41	2792	1.311	ug/l	98
49) 1,4-Dioxane	7.684	88	1655	26.361	ug/l #	84
51) 4-Methyl-2-Pentanone	8.580	43	21305	7.363	ug/l	92
52) Toluene	8.726	92	7470	1.338	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	3340	1.070	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	3945	1.141	ug/l #	94
55) 1,1,2-Trichloroethane	9.153	97	3345	1.451	ug/l #	87
56) Ethyl methacrylate	9.122	69	3938	1.182	ug/l	90
57) 1,3-Dichloropropane	9.311	76	5658	1.528	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.250	63	8805	5.620	ug/l	100
59) 2-Hexanone	9.433	43	15259	6.797	ug/l	87
60) Dibromochloromethane	9.525	129	2742	1.080	ug/l	97
61) 1,2-Dibromoethane	9.616	107	3150	1.265	ug/l	95
64) Tetrachloroethene	9.275	164	2860	1.163	ug/l	91
65) Chlorobenzene	10.079	112	8653	1.275	ug/l	89
66) 1,1,1,2-Tetrachloroethane	10.165	131	2851	1.101	ug/l #	64
67) Ethyl Benzene	10.195	91	14583	1.260	ug/l	99
68) m/p-Xylenes	10.305	106	10615	2.302	ug/l	100
69) o-Xylene	10.640	106	5424	1.194	ug/l	99
70) Styrene	10.659	104	7527	0.995	ug/l	92
71) Bromoform	10.805	173	1927	0.894	ug/l #	95
73) Isopropylbenzene	10.963	105	12641	1.073	ug/l	100
74) N-amyl acetate	10.848	43	3990	1.029	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	4931	1.246	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	4942	1.391	ug/l	94
77) Bromobenzene	11.201	156	3137	1.021	ug/l	85
78) n-propylbenzene	11.305	91	13468	1.024	ug/l	99
79) 2-Chlorotoluene	11.366	91	9865	1.191	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	10107	1.003	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	888	0.748	ug/l #	64
82) 4-Chlorotoluene	11.457	91	10708	1.129	ug/l	95
83) tert-Butylbenzene	11.719	119	10127	0.992	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	10410	1.038	ug/l	92
85) sec-Butylbenzene	11.890	105	12287	1.017	ug/l	98
86) p-Isopropyltoluene	12.012	119	9623	0.919	ug/l	89
87) 1,3-Dichlorobenzene	11.975	146	6310	1.090	ug/l	96
88) 1,4-Dichlorobenzene	11.975	146	6310	1.059	ug/l	94
89) n-Butylbenzene	12.335	91	7995	0.932	ug/l	96
90) Hexachloroethane	12.536	117	1634	0.880	ug/l	91
91) 1,2-Dichlorobenzene	12.341	146	5878	1.030	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	936	1.071	ug/l	75
93) 1,2,4-Trichlorobenzene	13.591	180	3373	0.953	ug/l	97
94) Hexachlorobutadiene	13.725	225	1498	0.937	ug/l	88
95) Naphthalene	13.780	128	10699	0.930	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	3254	0.932	ug/l	96

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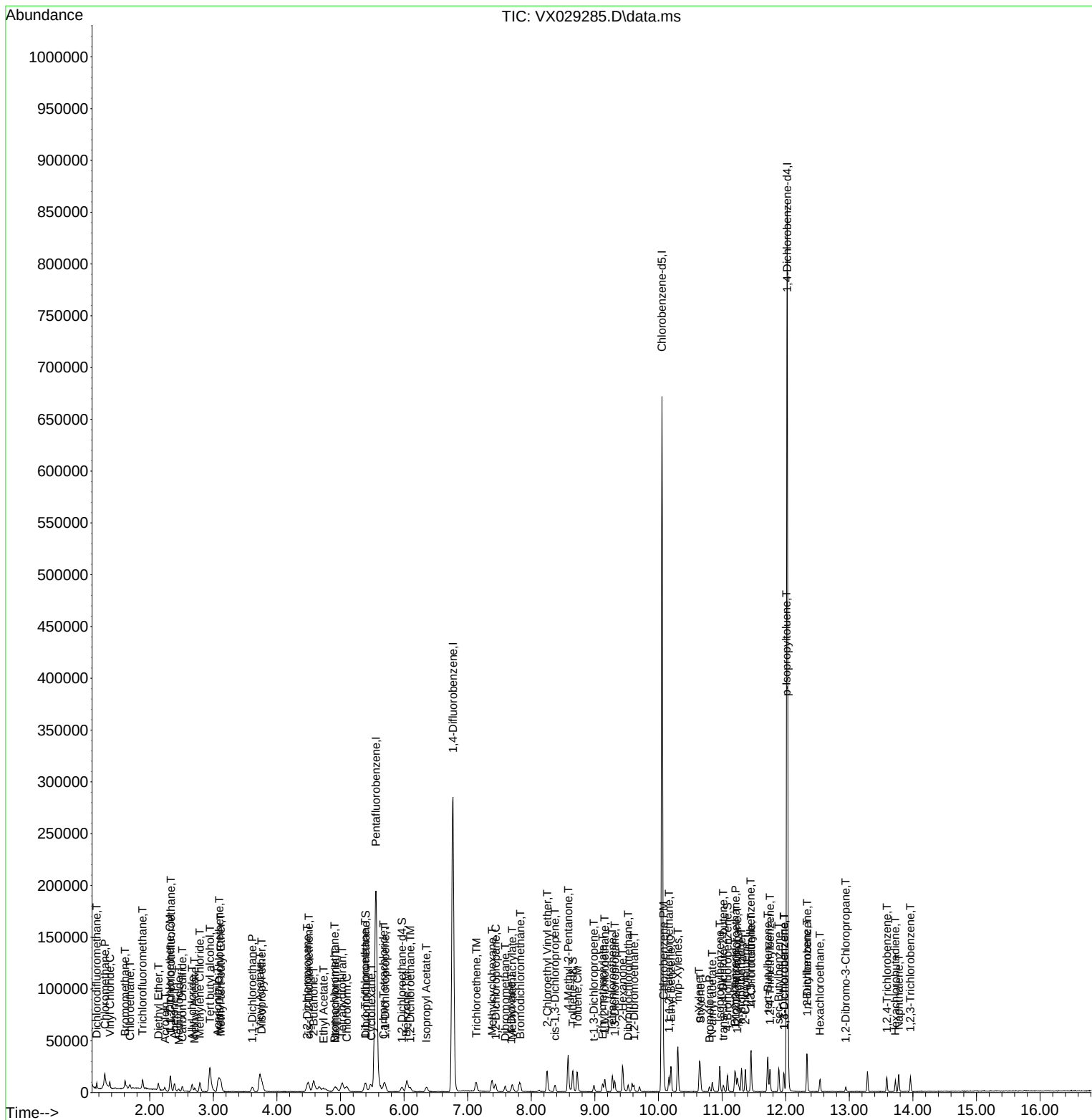
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

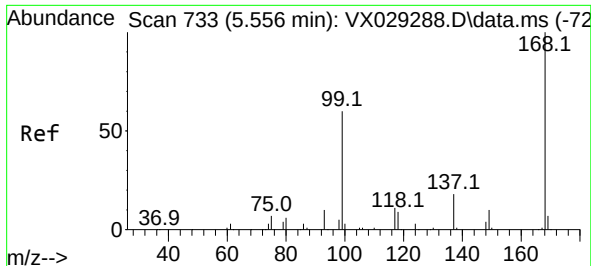
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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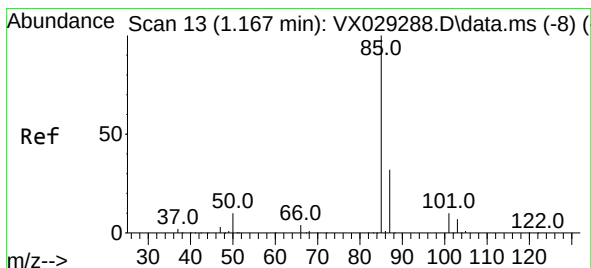
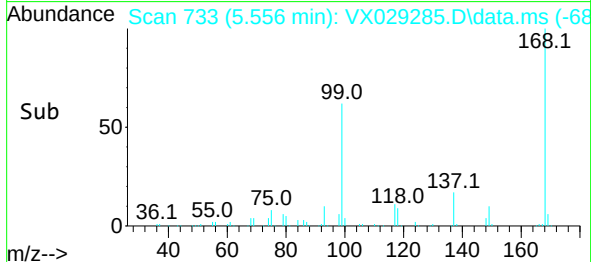
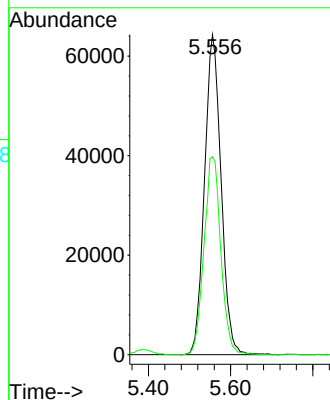
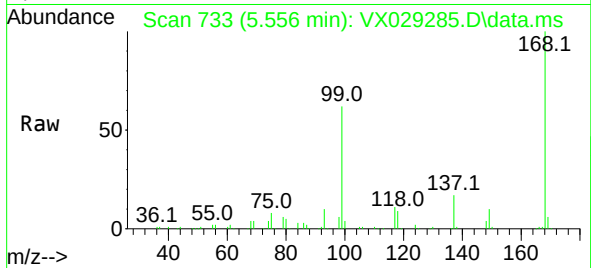




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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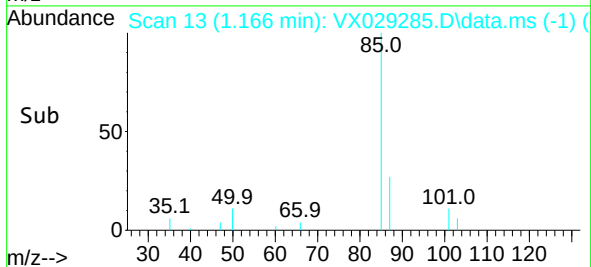
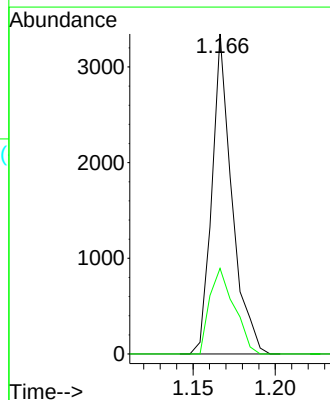
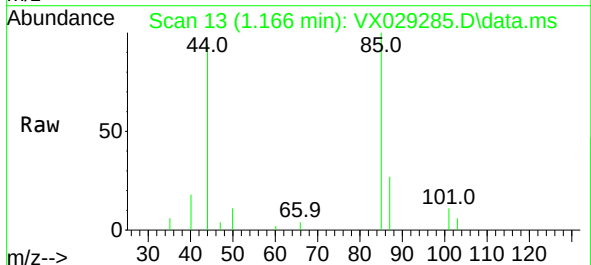
Instrument :
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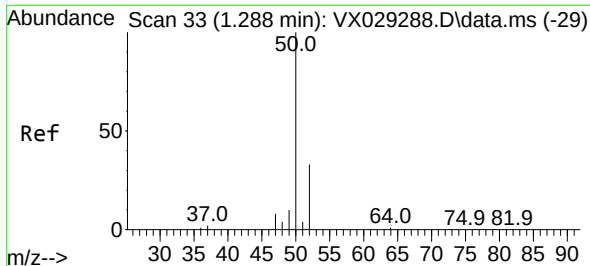
Tgt Ion:168 Resp: 179753
Ion Ratio Lower Upper
168 100
99 61.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 1.582 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 85 Resp: 2829
Ion Ratio Lower Upper
85 100
87 26.8 16.2 48.6

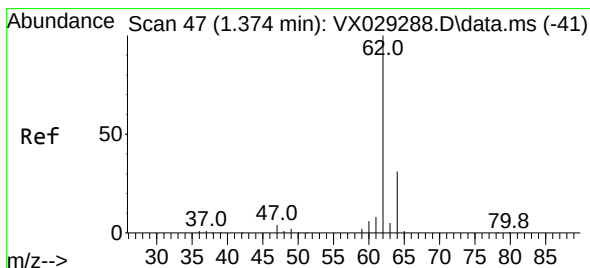
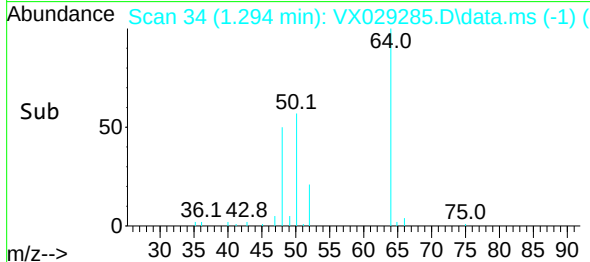
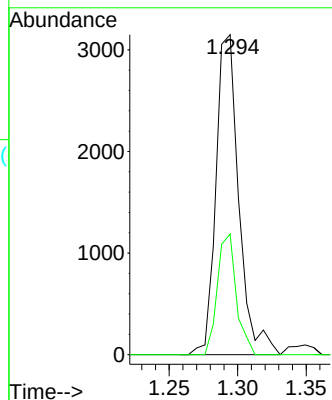
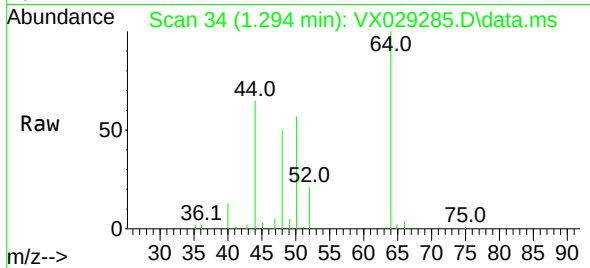




#3
Chloromethane
Concen: 1.949 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

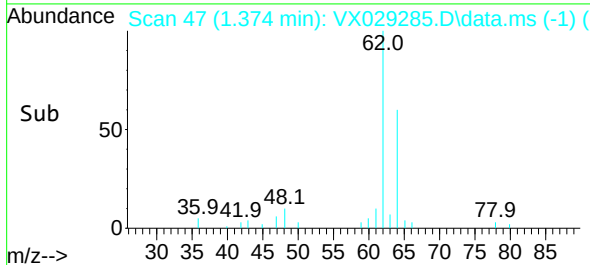
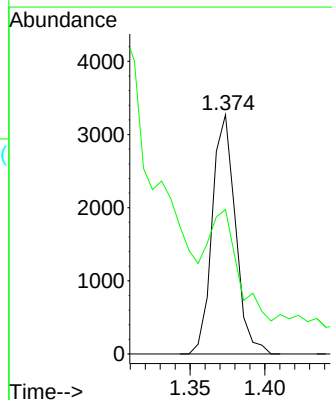
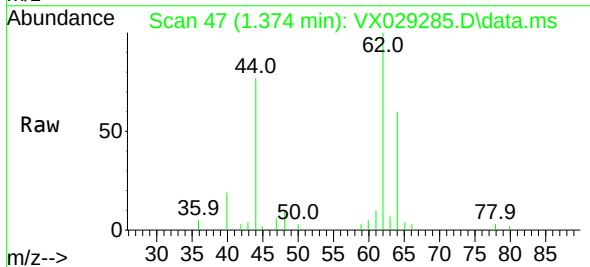
Instrument :
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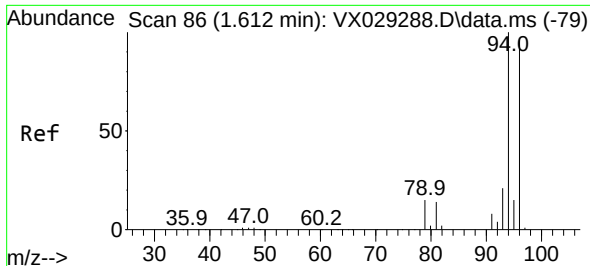
Tgt Ion: 50 Resp: 3646
Ion Ratio Lower Upper
50 100
52 37.7 26.4 39.6



#4
Vinyl Chloride
Concen: 1.732 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 62 Resp: 3535
Ion Ratio Lower Upper
62 100
64 43.9 25.5 38.3#

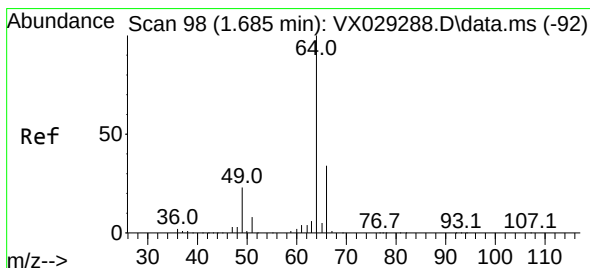
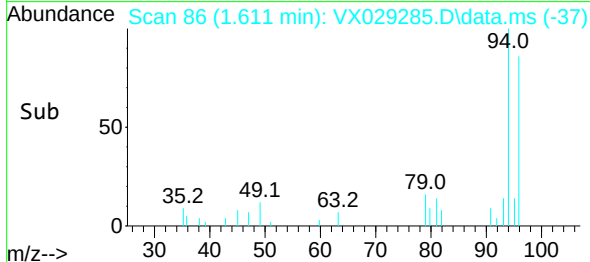
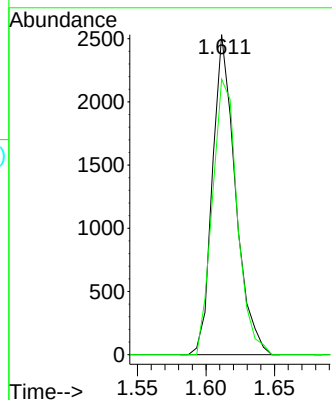
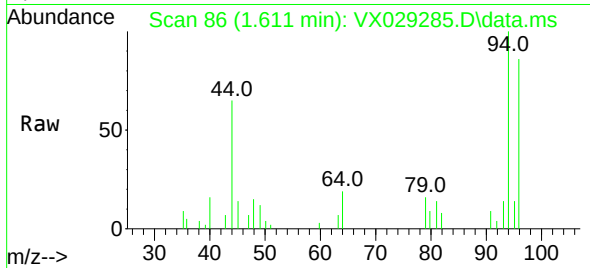




#5
 Bromomethane
 Concen: 2.741 ug/l
 RT: 1.611 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VX029285.D
 Acq: 07 Jun 2022 18:56

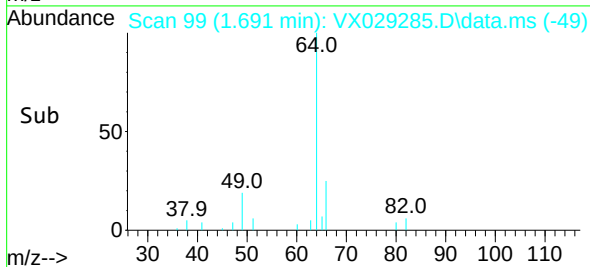
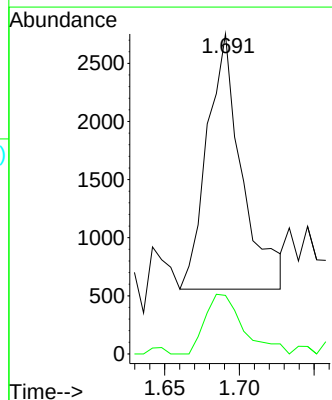
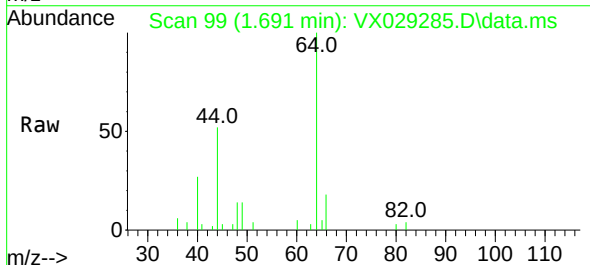
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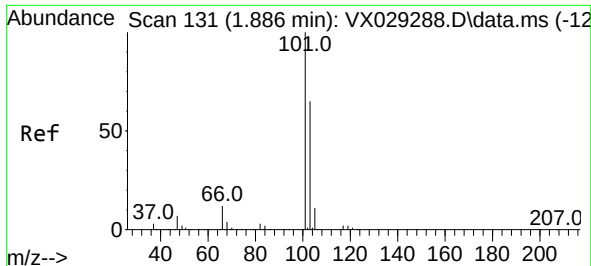
Tgt Ion: 94 Resp: 2940
 Ion Ratio Lower Upper
 94 100
 96 86.1 75.3 112.9



#6
 Chloroethane
 Concen: 2.851 ug/l
 RT: 1.691 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: VX029285.D
 Acq: 07 Jun 2022 18:56

Tgt Ion: 64 Resp: 3549
 Ion Ratio Lower Upper
 64 100
 66 23.0 25.3 37.9#

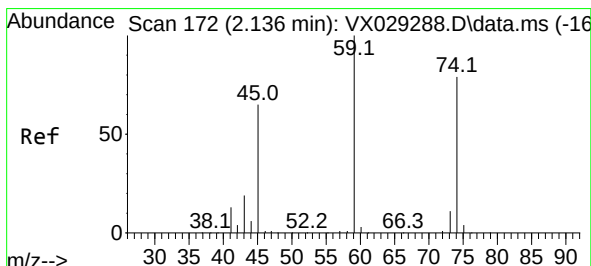
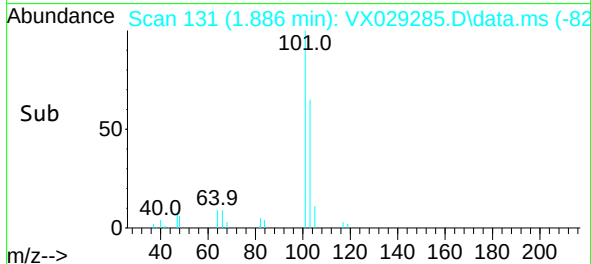
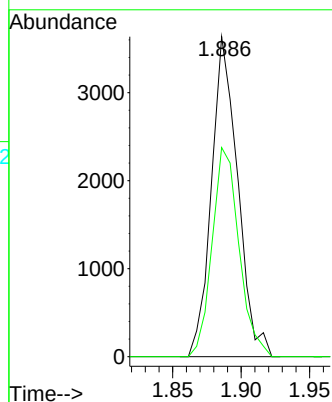
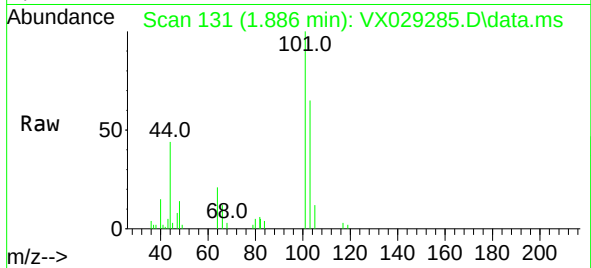




#7
Trichlorofluoromethane
Concen: 1.548 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX029285.D
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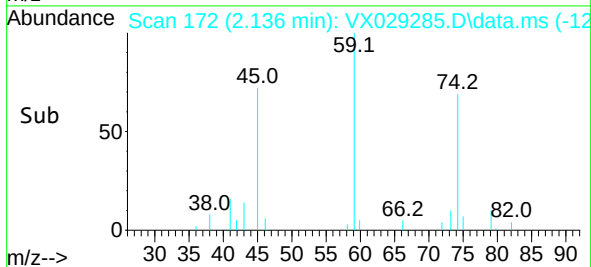
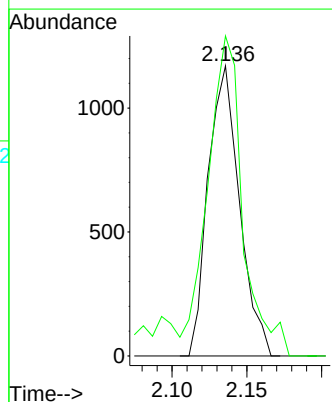
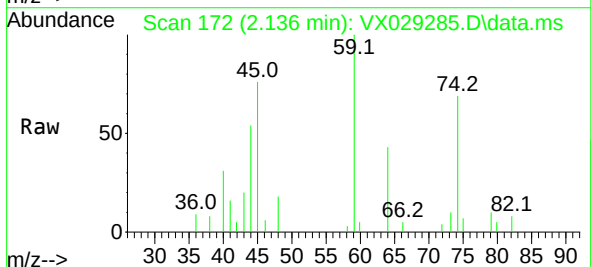
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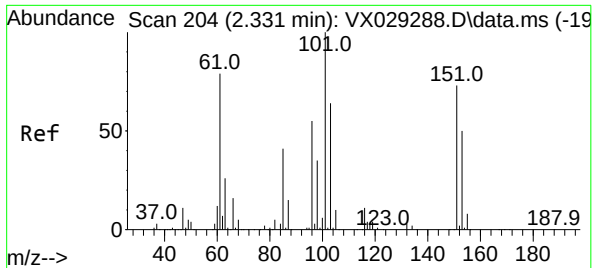
Tgt Ion:101 Resp: 4838
Ion Ratio Lower Upper
101 100
103 65.3 50.5 75.7



#8
Diethyl Ether
Concen: 1.428 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029285.D
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Tgt Ion: 74 Resp: 1706
Ion Ratio Lower Upper
74 100
45 122.4 42.0 126.0

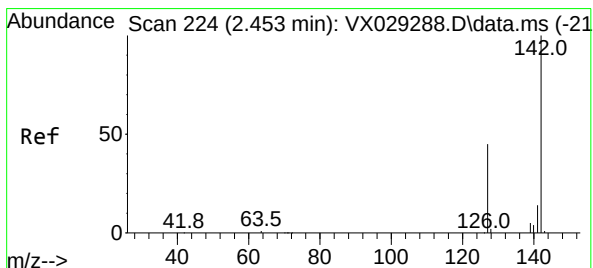
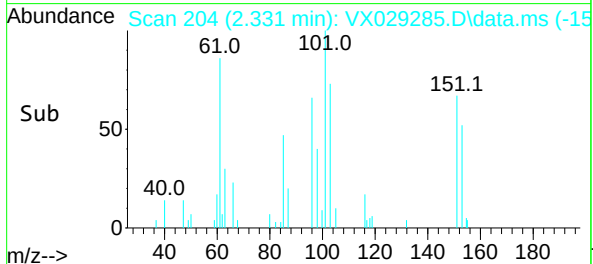
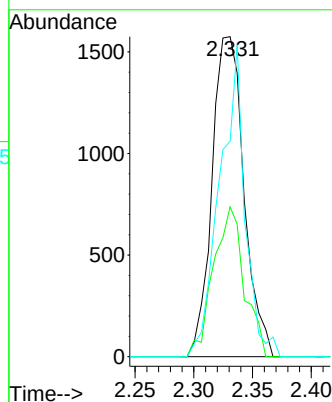
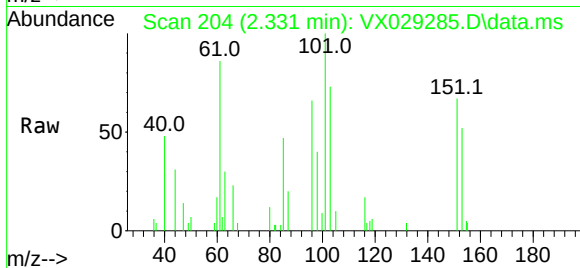




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.605 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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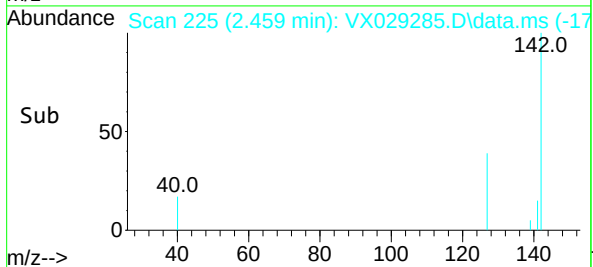
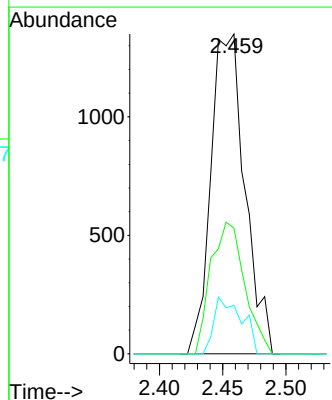
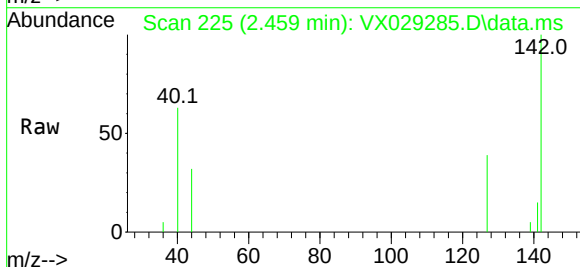
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

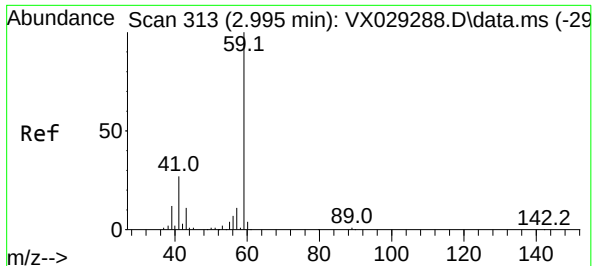
Tgt Ion:101 Resp: 2979
Ion Ratio Lower Upper
101 100
85 45.1 33.5 50.3
151 76.8 61.8 92.6



#10
Methyl Iodide
Concen: 1.195 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion:142 Resp: 2524
Ion Ratio Lower Upper
142 100
127 41.0 33.9 50.9
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 32.173 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.049 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

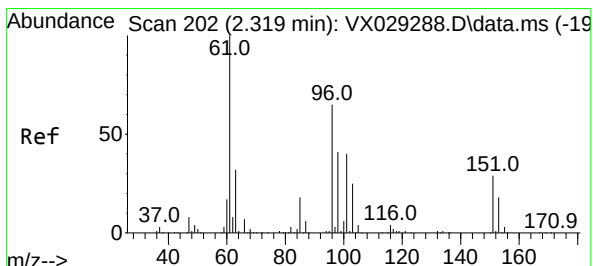
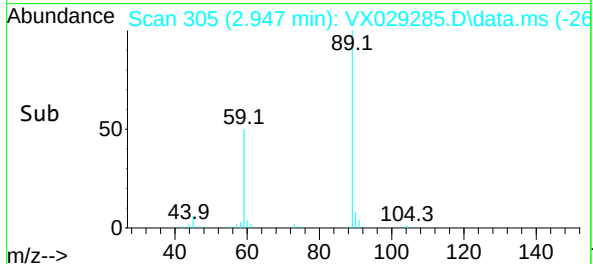
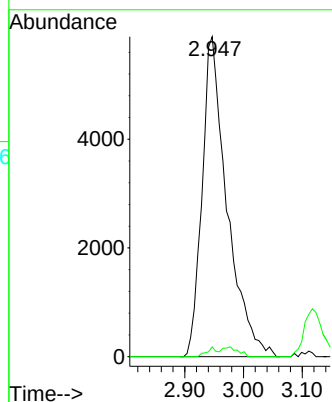
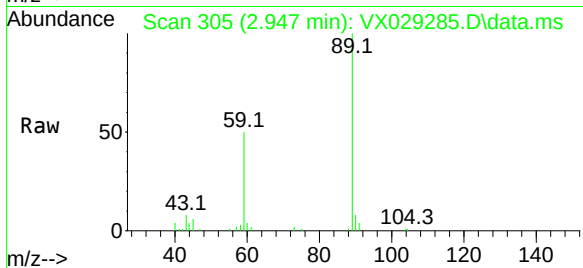
VSTDICC001

Tgt Ion: 59 Resp: 17363

Ion Ratio Lower Upper

59 100

57 1.2 8.3 12.5#



#12

1,1-Dichloroethene

Concen: 1.557 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

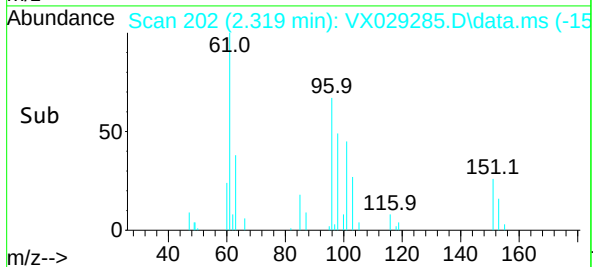
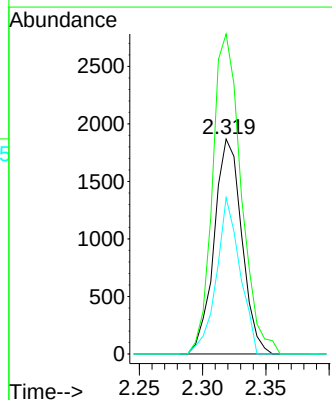
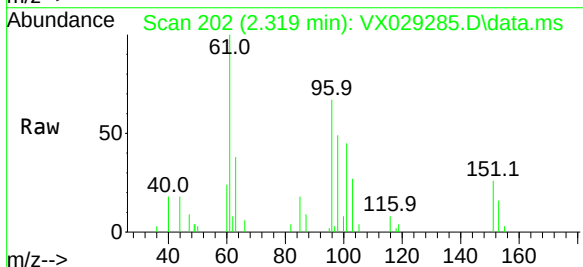
Tgt Ion: 96 Resp: 2834

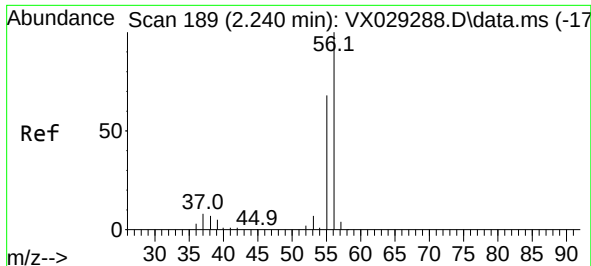
Ion Ratio Lower Upper

96 100

61 148.9 124.6 187.0

98 72.8 51.0 76.4

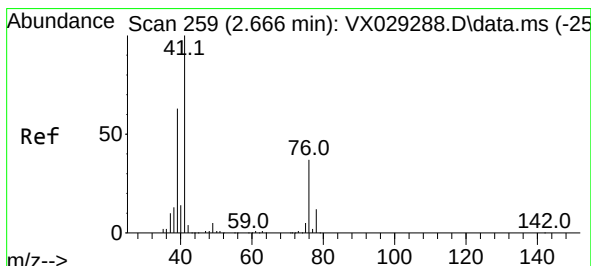
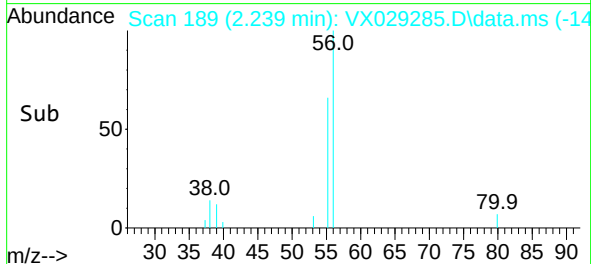
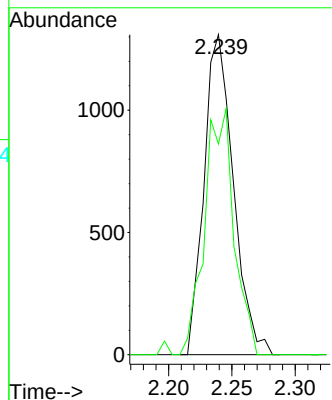
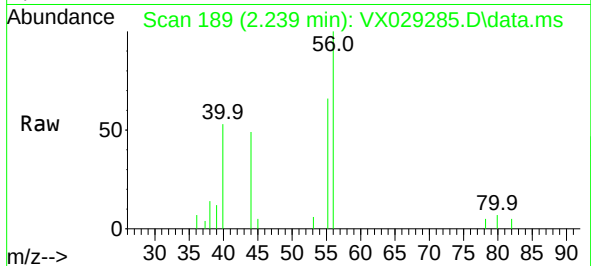




#13
Acrolein
Concen: 9.023 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

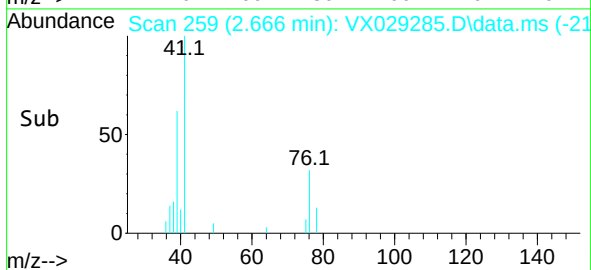
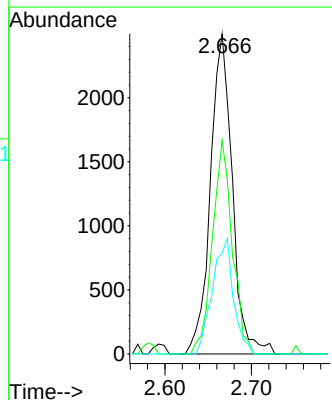
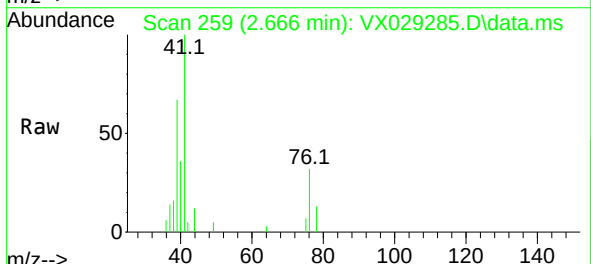
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

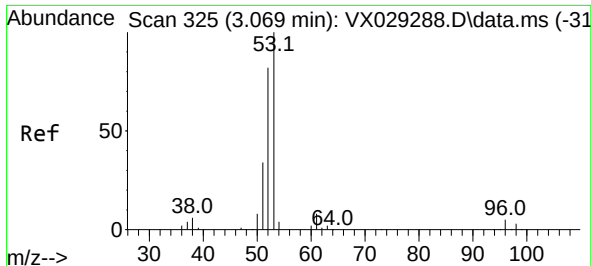
Tgt Ion: 56 Resp: 2113
Ion Ratio Lower Upper
56 100
55 76.8 55.0 82.6



#14
Allyl chloride
Concen: 1.581 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 41 Resp: 4394
Ion Ratio Lower Upper
41 100
39 60.7 50.4 75.6
76 34.7 32.7 49.1





#15

Acrylonitrile

Concen: 7.836 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

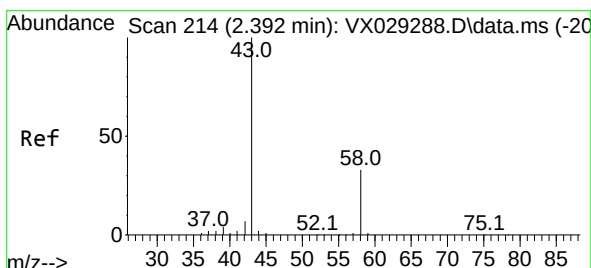
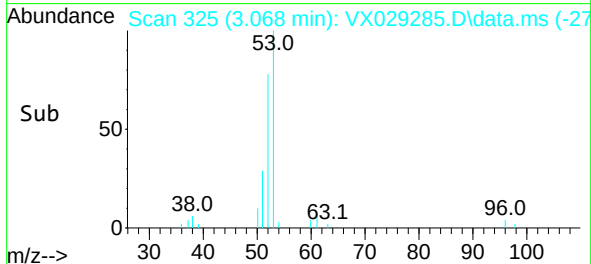
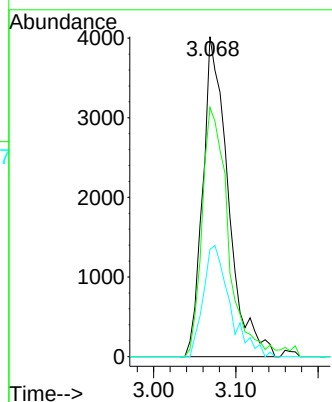
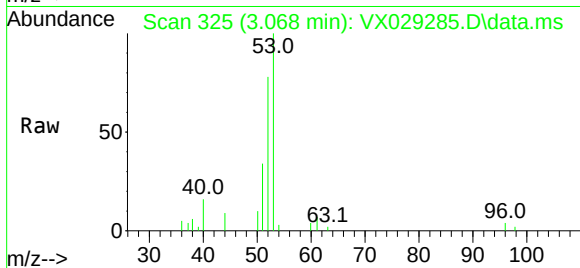
Tgt Ion: 53 Resp: 8634

Ion Ratio Lower Upper

53 100

52 80.2 65.7 98.5

51 36.4 28.4 42.6



#16

Acetone

Concen: 9.318 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX029285.D

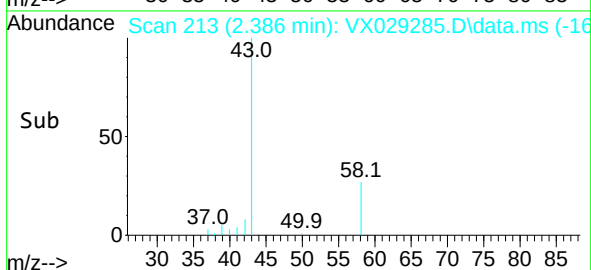
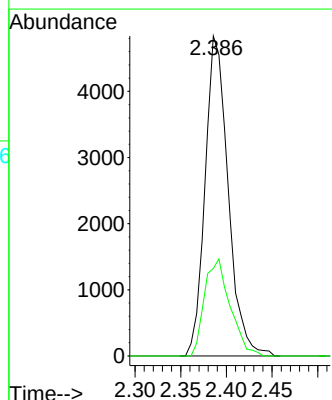
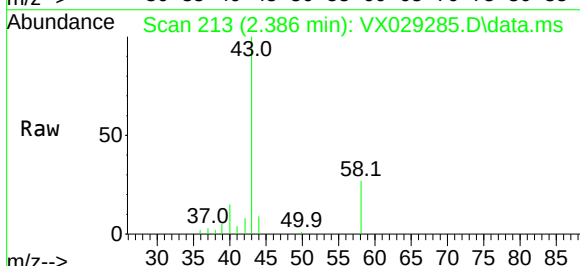
Acq: 07 Jun 2022 18:56

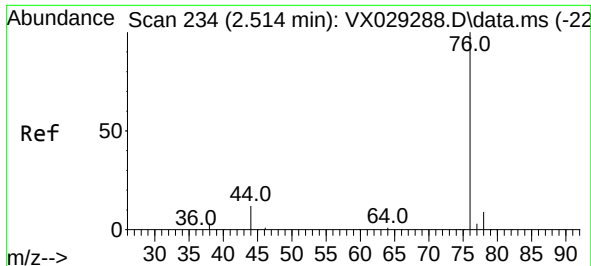
Tgt Ion: 43 Resp: 8484

Ion Ratio Lower Upper

43 100

58 27.4 28.8 43.2#





#17

Carbon Disulfide

Concen: 1.339 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

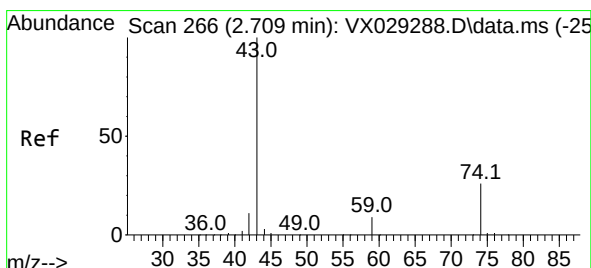
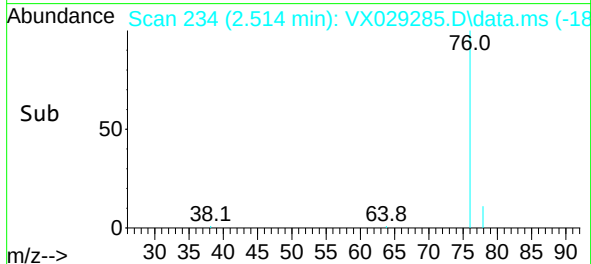
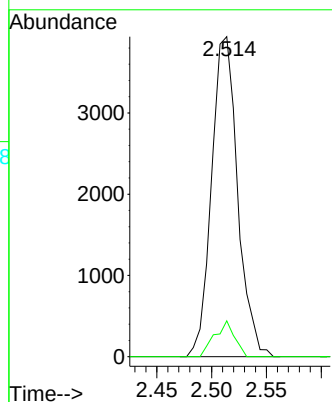
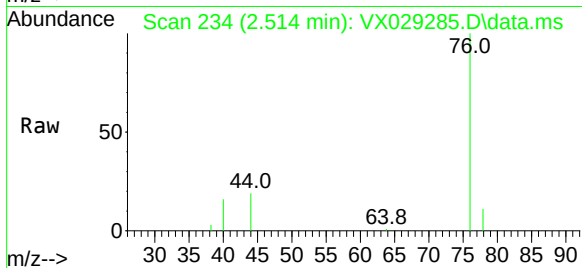
VSTDIC001

Tgt Ion: 76 Resp: 6525

Ion Ratio Lower Upper

76 100

78 11.2 7.2 10.8#



#18

Methyl Acetate

Concen: 1.728 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX029285.D

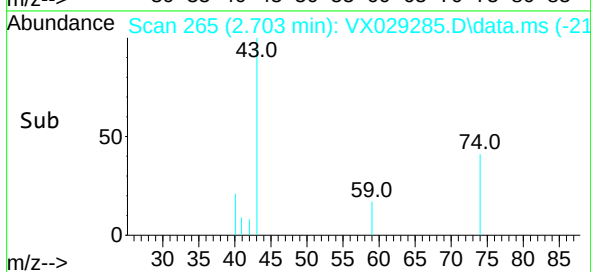
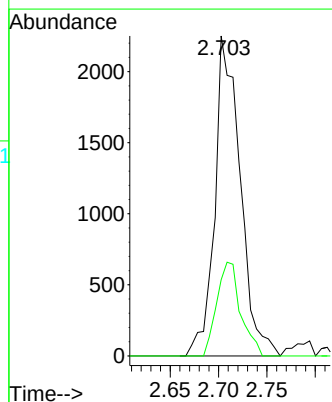
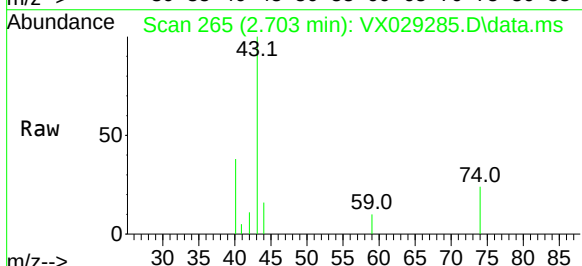
Acq: 07 Jun 2022 18:56

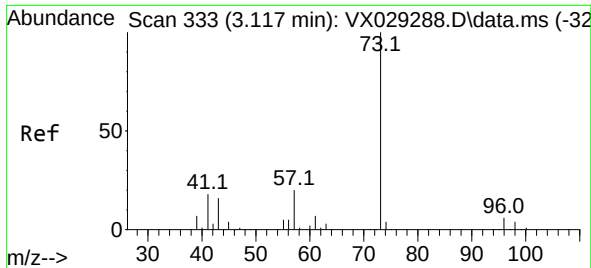
Tgt Ion: 43 Resp: 4108

Ion Ratio Lower Upper

43 100

74 27.4 22.8 34.2

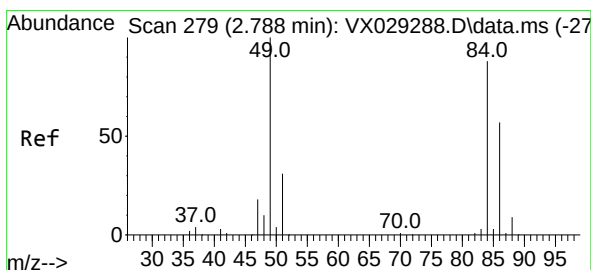
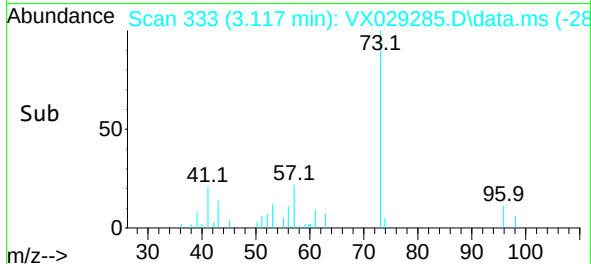
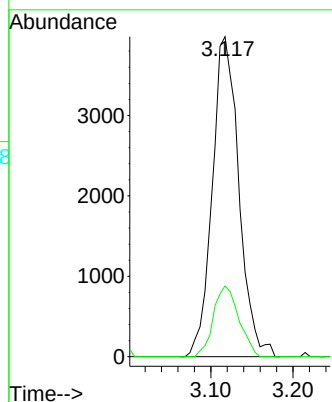
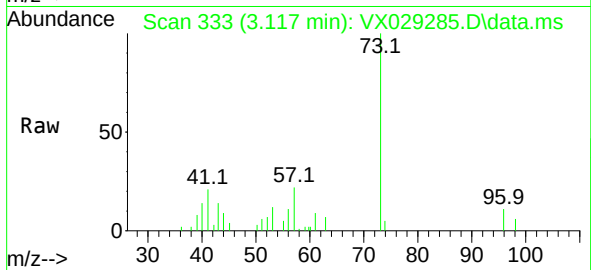




#19
Methyl tert-butyl Ether
Concen: 1.447 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

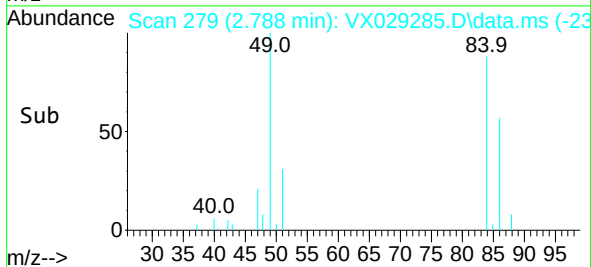
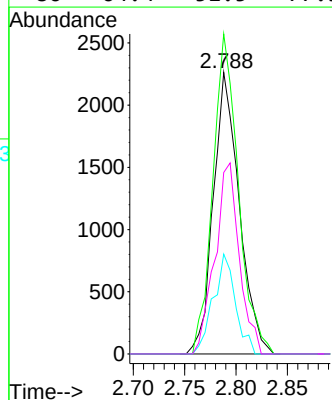
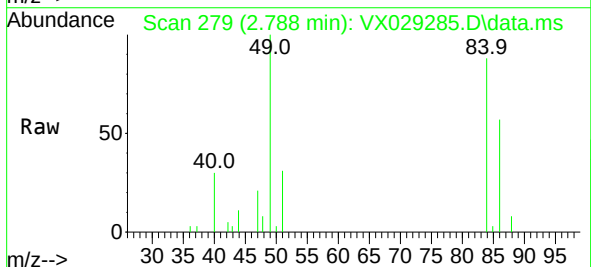
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

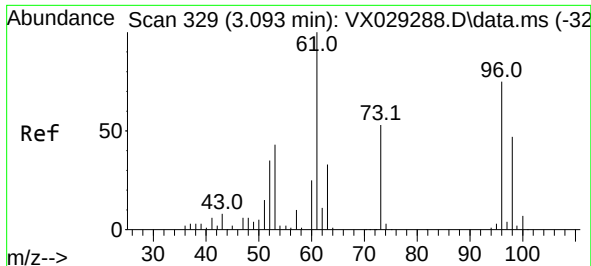
Tgt Ion: 73 Resp: 8956
Ion Ratio Lower Upper
73 100
57 22.1 16.8 25.2



#20
Methylene Chloride
Concen: 1.897 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 84 Resp: 3967
Ion Ratio Lower Upper
84 100
49 113.7 85.5 128.3
51 35.4 26.6 39.8
86 64.4 51.5 77.3

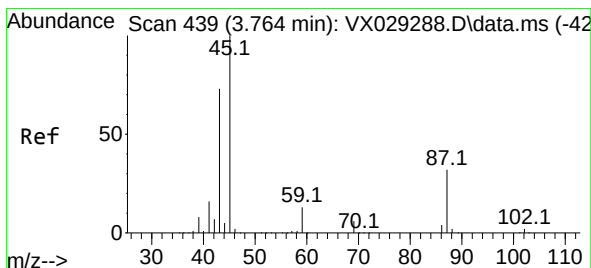
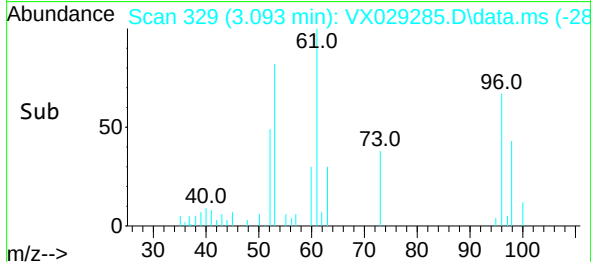
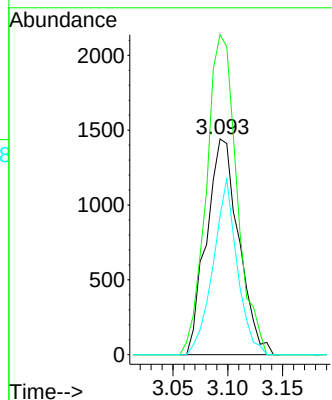
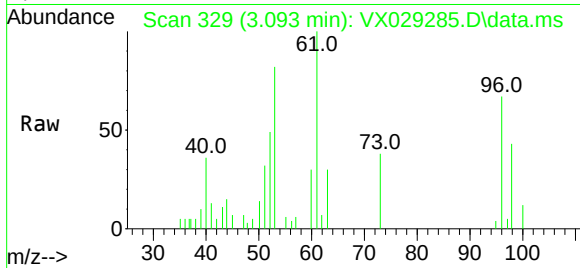




#21
trans-1,2-Dichloroethene
Concen: 1.446 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

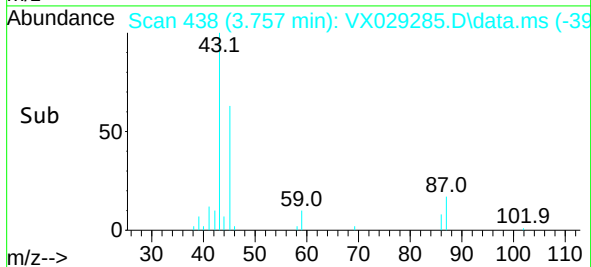
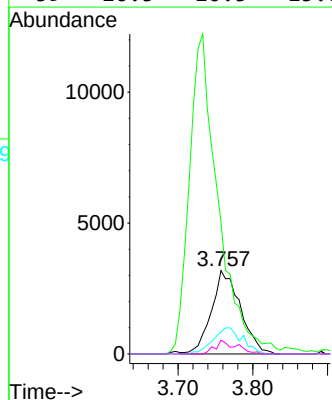
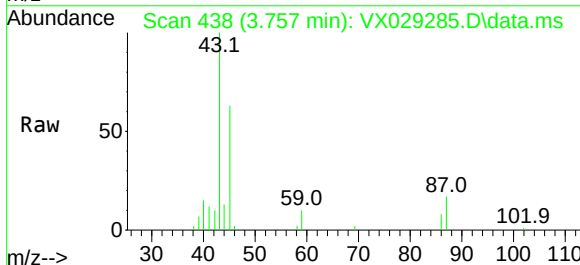
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

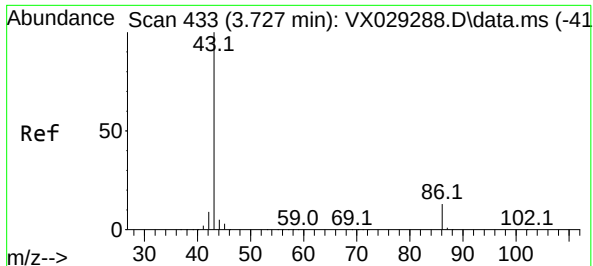
Tgt Ion: 96 Resp: 2950
Ion Ratio Lower Upper
96 100
61 148.4 105.4 158.2
98 64.3 50.0 75.0



#22
Diisopropyl ether
Concen: 1.534 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 45 Resp: 8590
Ion Ratio Lower Upper
45 100
43 153.6 50.8 76.2#
87 26.6 26.6 39.8
59 16.5 10.5 15.7#

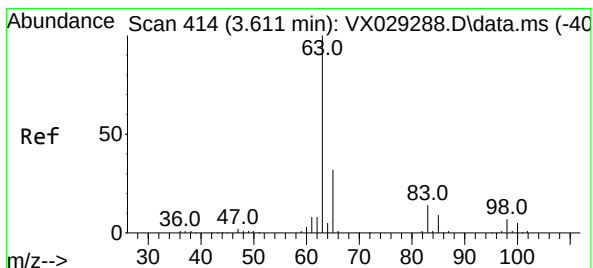
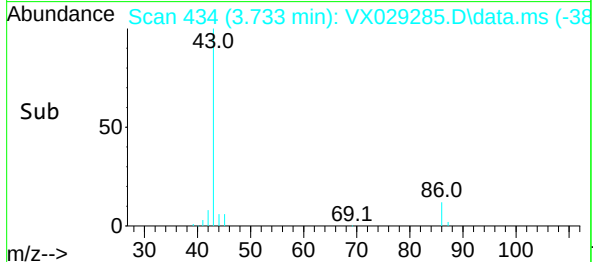
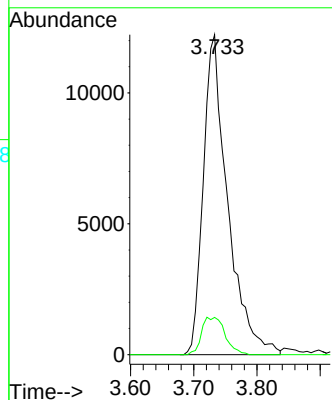
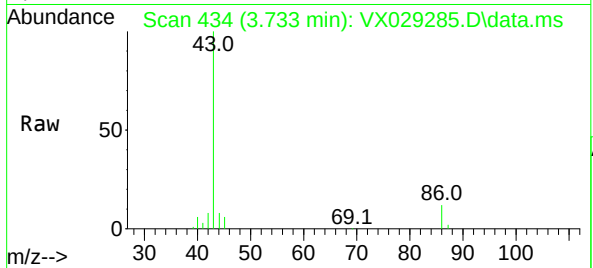




#23
 Vinyl Acetate
 Concen: 6.975 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029285.D
 Acq: 07 Jun 2022 18:56

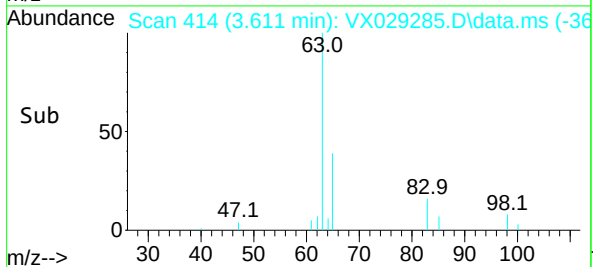
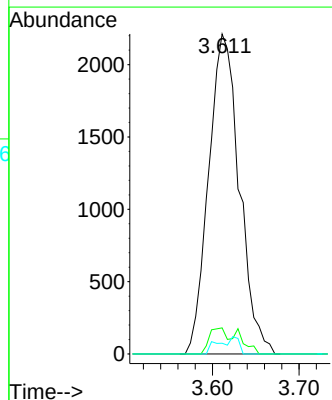
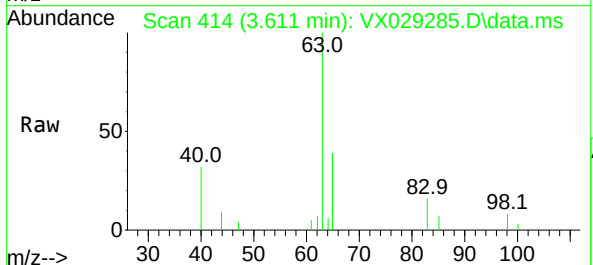
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

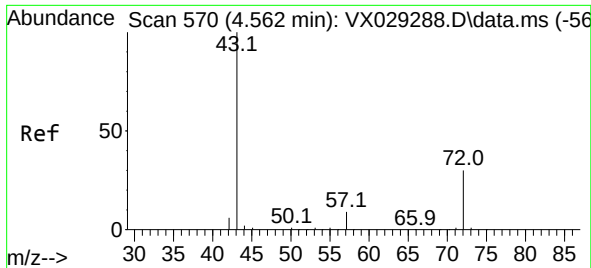
Tgt Ion: 43 Resp: 32781
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 1.591 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029285.D
 Acq: 07 Jun 2022 18:56

Tgt Ion: 63 Resp: 5451
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 3.4 2.4 7.2

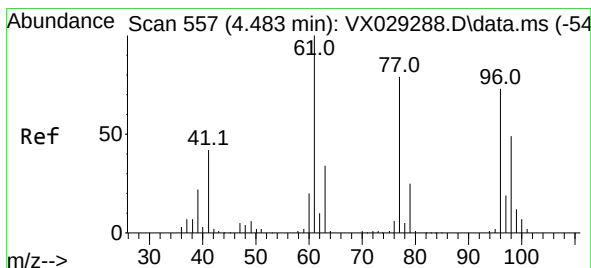
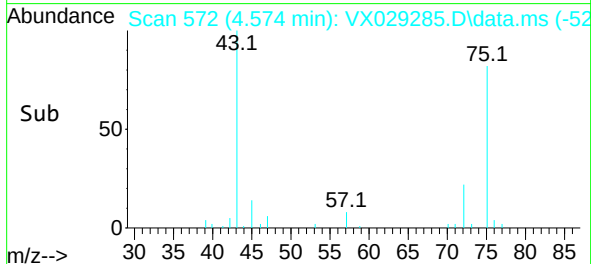
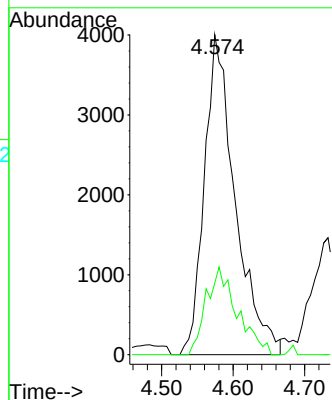
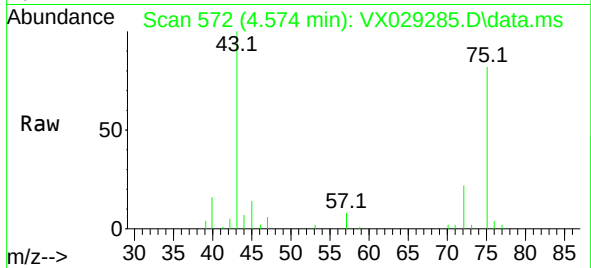




#25
2-Butanone
Concen: 8.126 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

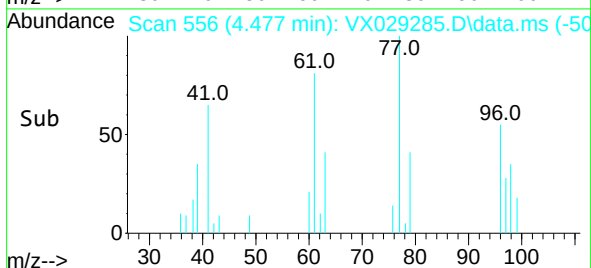
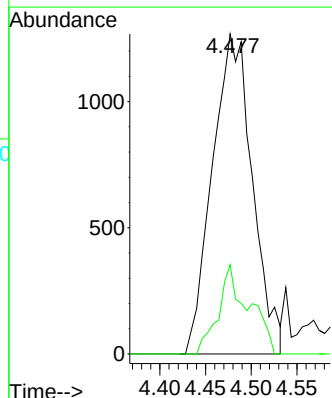
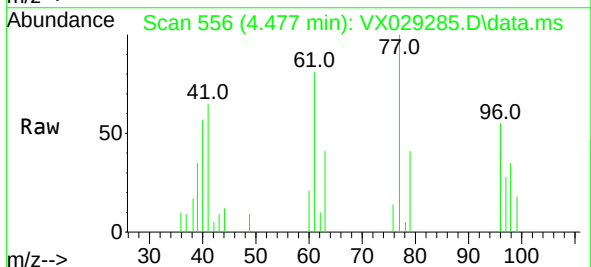
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

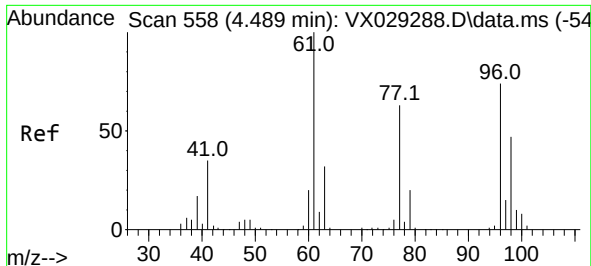
Tgt Ion: 43 Resp: 12005
Ion Ratio Lower Upper
43 100
72 22.4 24.4 36.6#



#26
2,2-Dichloropropane
Concen: 1.428 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 77 Resp: 3869
Ion Ratio Lower Upper
77 100
97 21.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 1.521 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

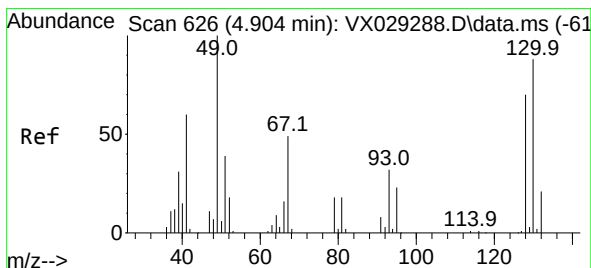
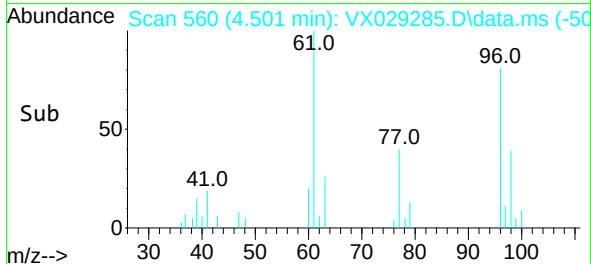
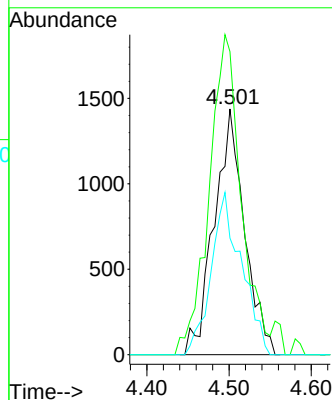
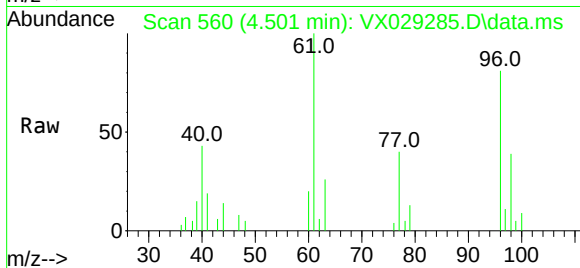
Tgt Ion: 96 Resp: 3688

Ion Ratio Lower Upper

96 100

61 137.7 0.0 283.8

98 66.1 0.0 129.8



#28

Bromochloromethane

Concen: 1.655 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.006 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

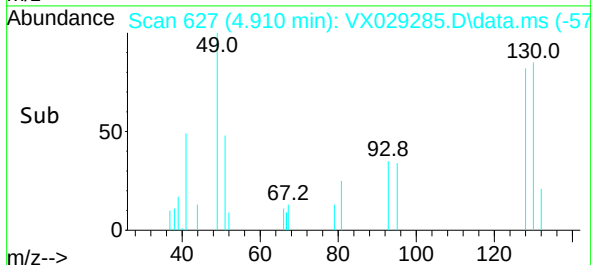
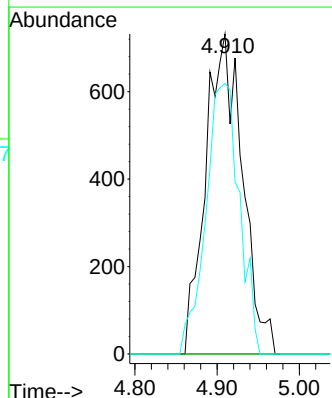
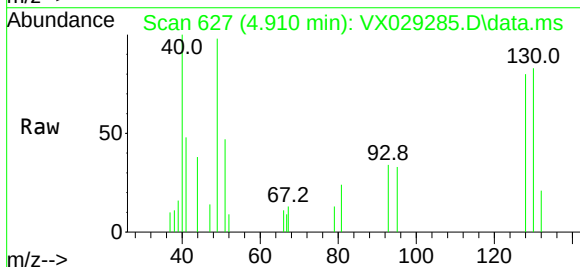
Tgt Ion: 49 Resp: 2283

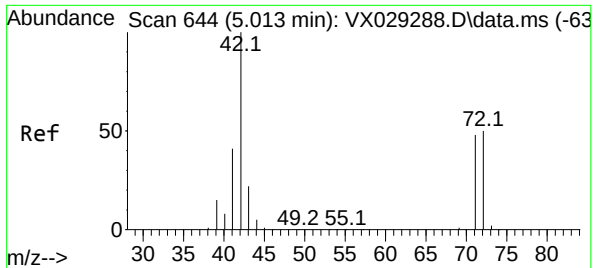
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 77.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 8.477 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

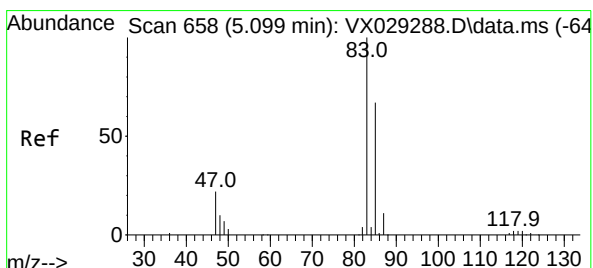
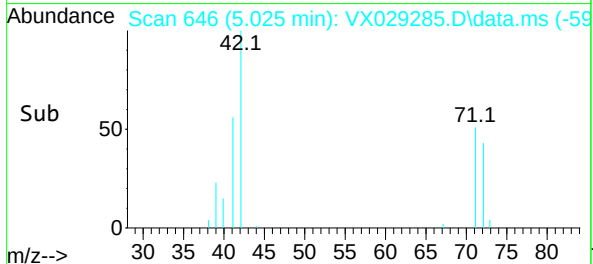
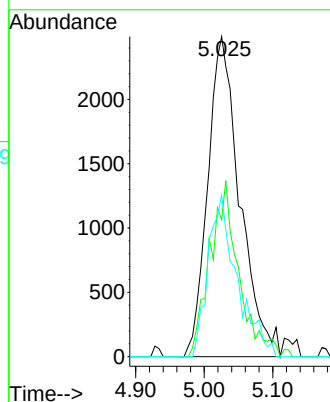
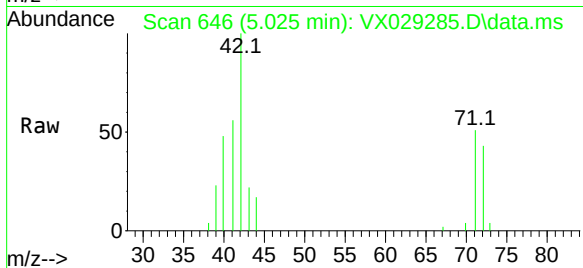
Tgt Ion: 42 Resp: 8077

Ion Ratio Lower Upper

42 100

72 49.0 44.1 66.1

71 45.7 40.5 60.7



#30

Chloroform

Concen: 1.516 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029285.D

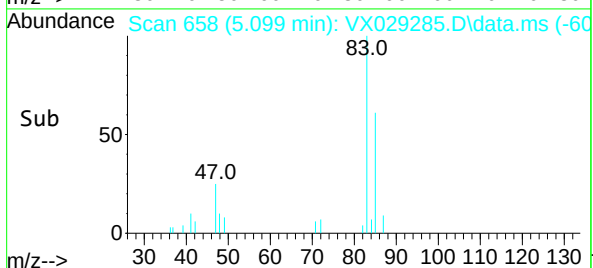
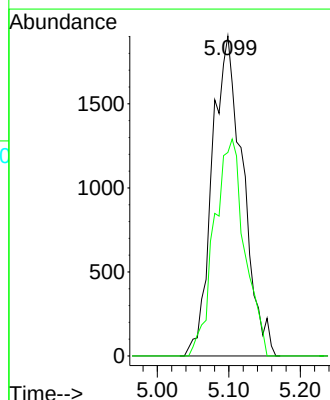
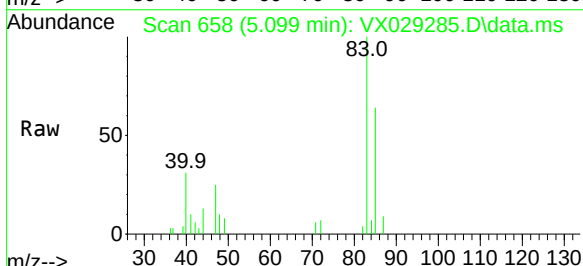
Acq: 07 Jun 2022 18:56

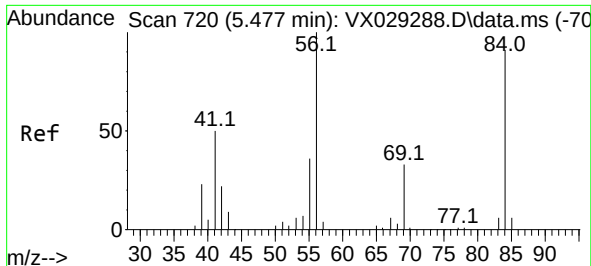
Tgt Ion: 83 Resp: 5689

Ion Ratio Lower Upper

83 100

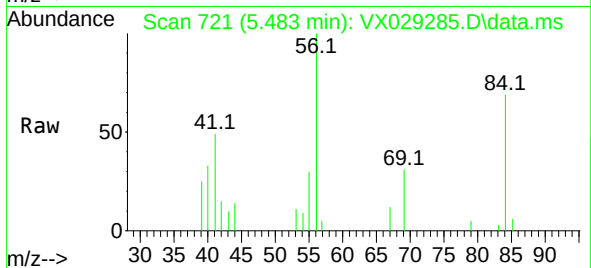
85 63.6 52.7 79.1



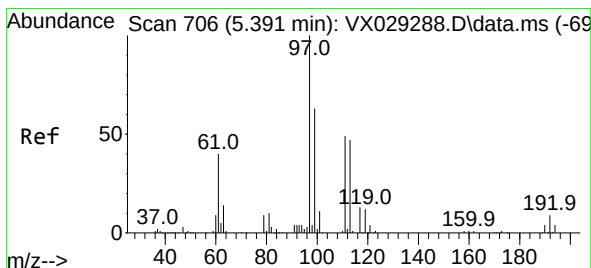
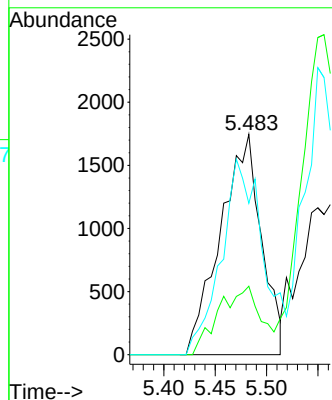
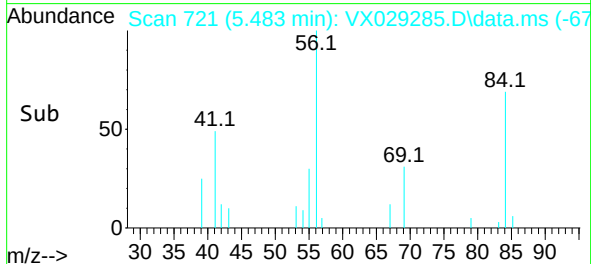


#31
Cyclohexane
Concen: 1.562 ug/l
RT: 5.483 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

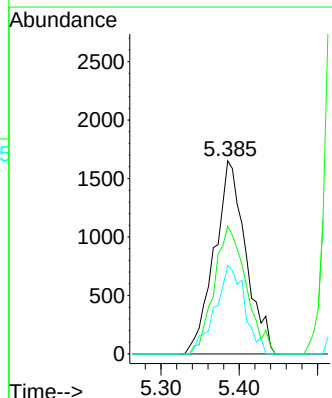
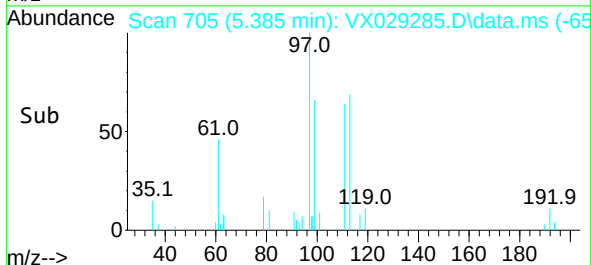
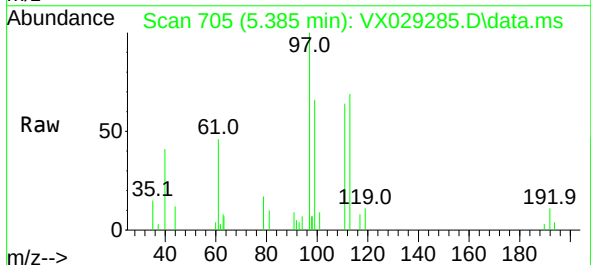


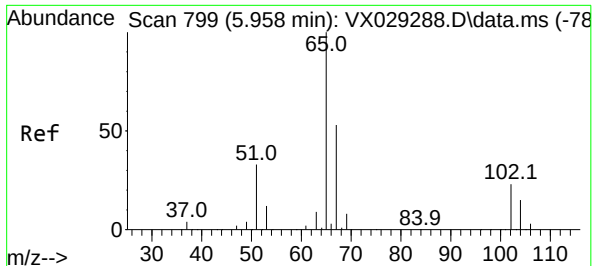
Tgt Ion: 56 Resp: 4854
Ion Ratio Lower Upper
56 100
69 31.1 26.7 40.1
84 68.7 77.2 115.8#



#32
1,1,1-Trichloroethane
Concen: 1.364 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 97 Resp: 4597
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 43.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 2.194 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

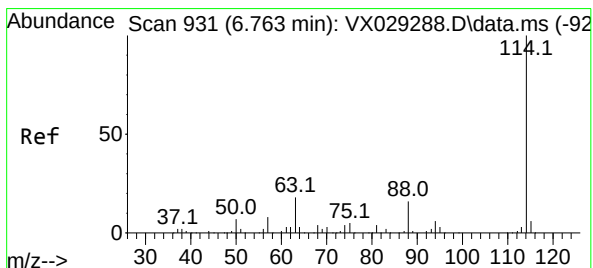
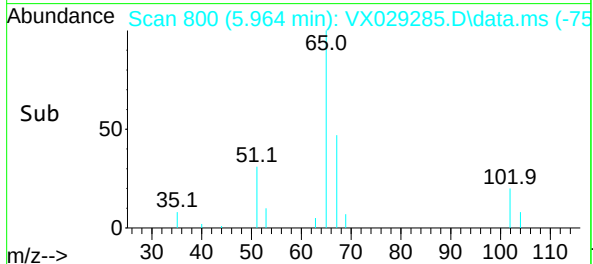
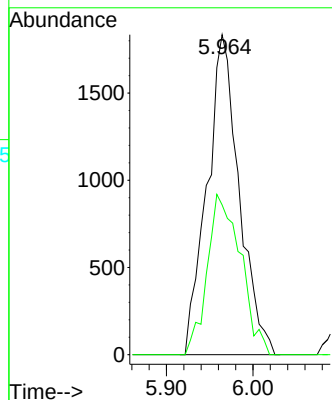
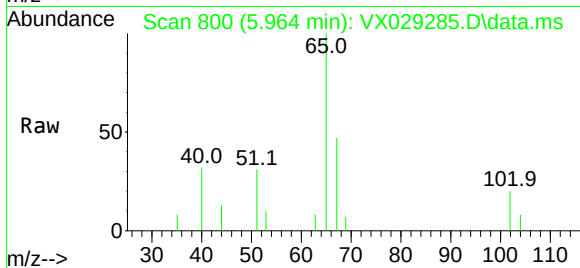
VSTDIC001

Tgt Ion: 65 Resp: 4723

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

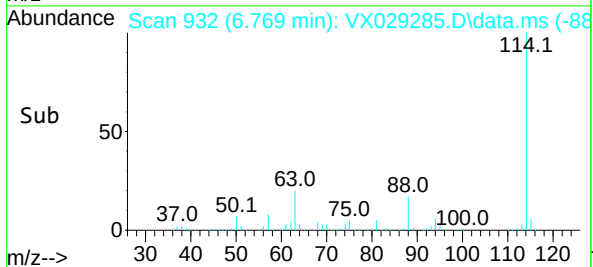
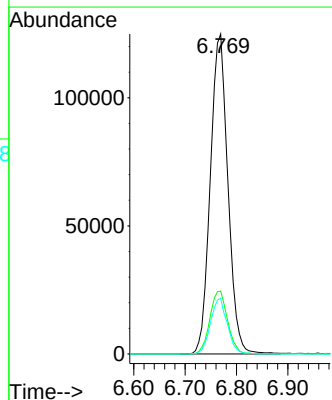
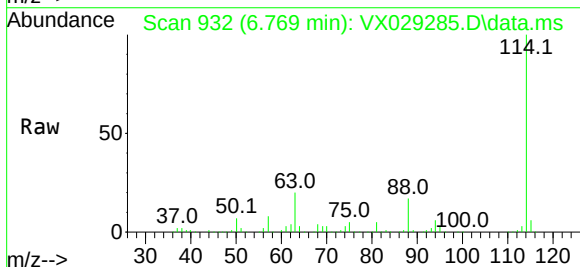
Tgt Ion: 114 Resp: 296546

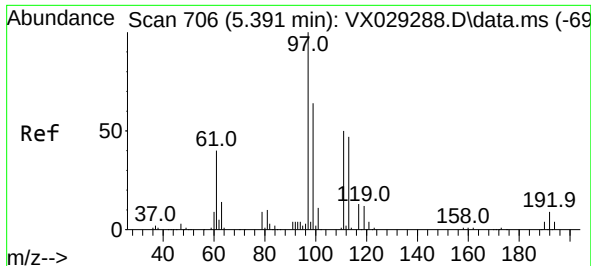
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 17.4 0.0 32.4

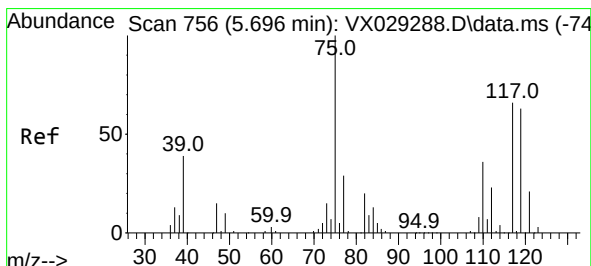
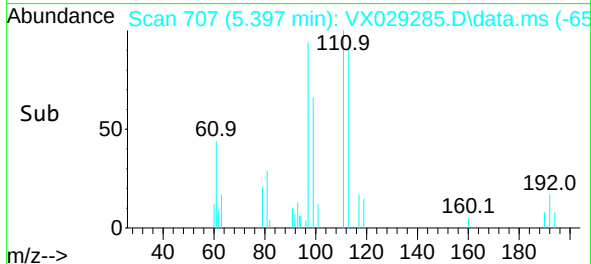
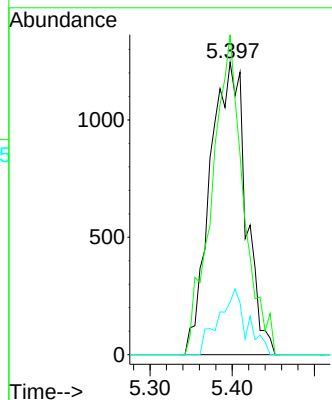
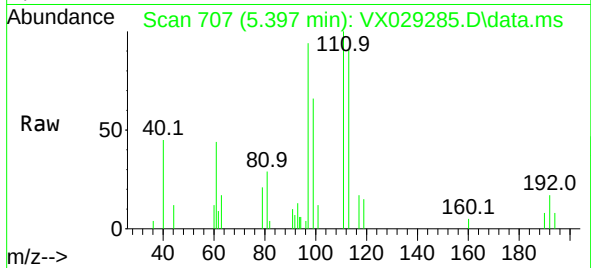




#35
Dibromofluoromethane
Concen: 1.847 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

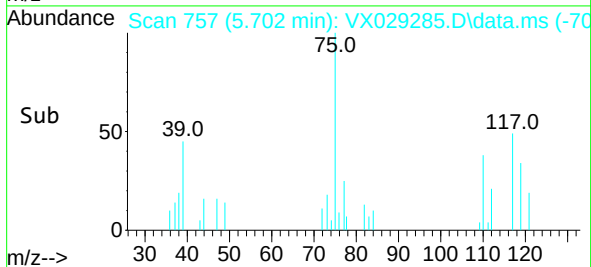
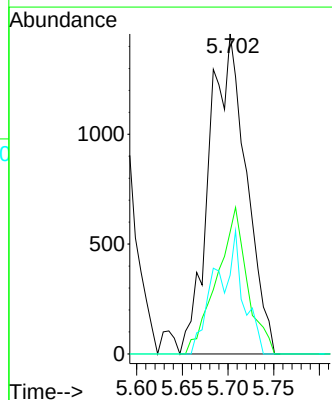
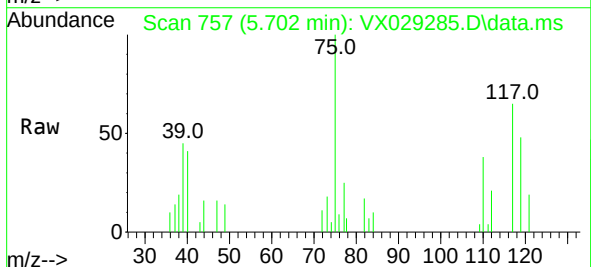
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

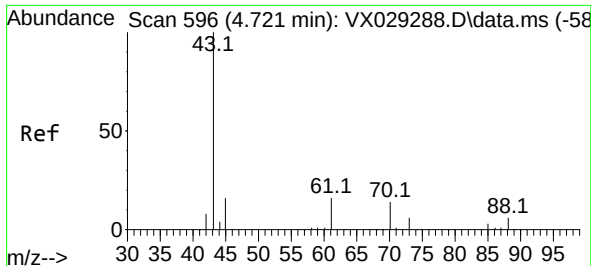
Tgt Ion:113 Resp: 3773
Ion Ratio Lower Upper
113 100
111 95.9 82.8 124.2
192 17.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 1.448 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 75 Resp: 4112
Ion Ratio Lower Upper
75 100
110 37.5 18.3 54.8
77 14.8 24.8 37.2#





#37

Ethyl Acetate

Concen: 1.385 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

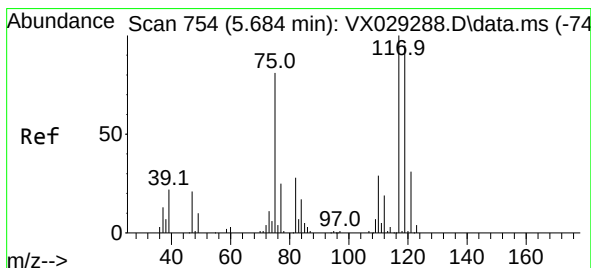
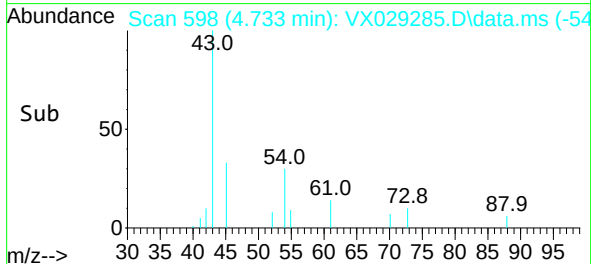
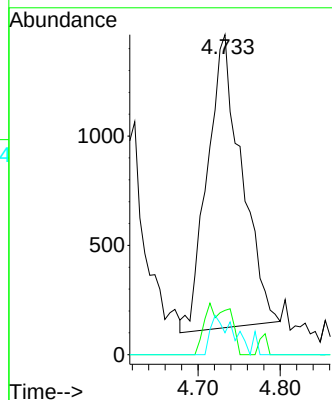
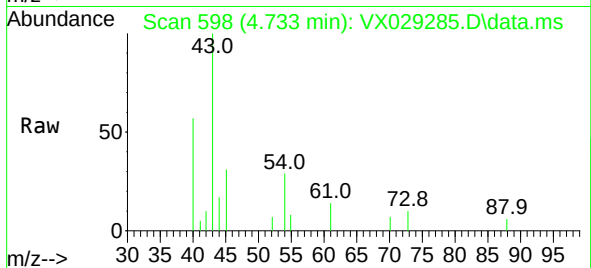
MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 3886

Ion	Ratio	Lower	Upper
43	100		
61	6.0	12.6	19.0#
70	8.7	10.2	15.2#



#38

Carbon Tetrachloride

Concen: 1.403 ug/l

RT: 5.678 min Scan# 753

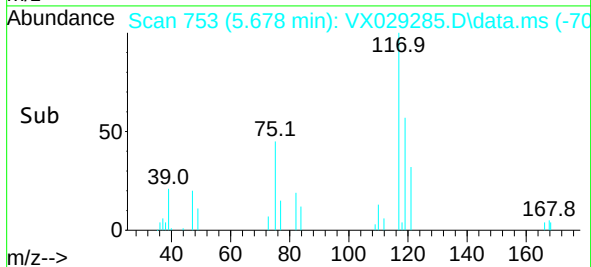
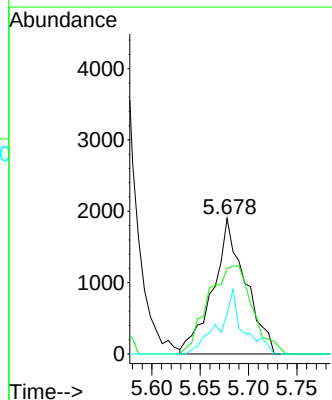
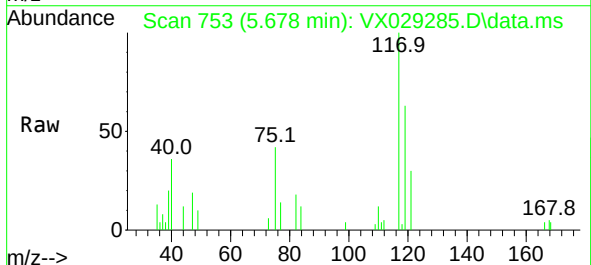
Delta R.T. -0.006 min

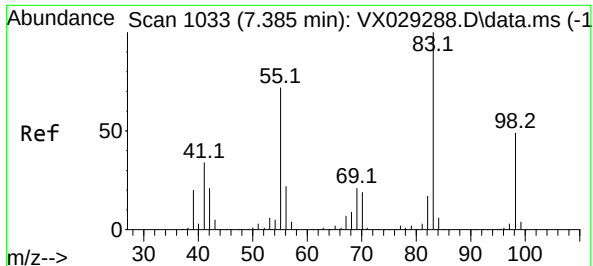
Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Tgt Ion: 117 Resp: 4416

Ion	Ratio	Lower	Upper
117	100		
119	63.2	77.3	115.9#
121	29.6	24.2	36.2





#39

Methylcyclohexane

Concen: 1.443 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

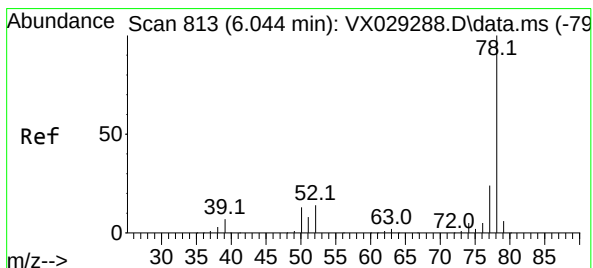
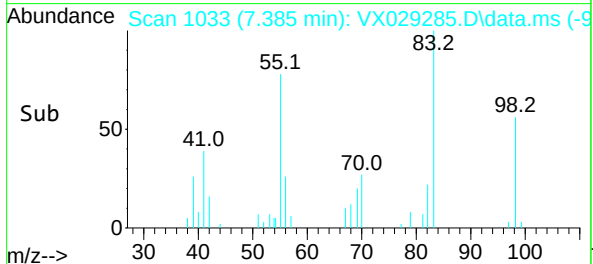
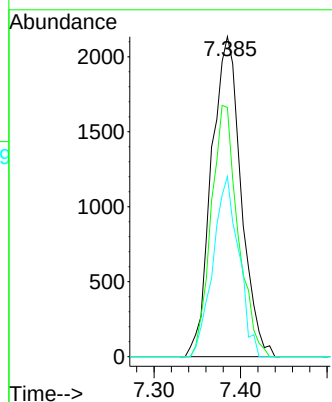
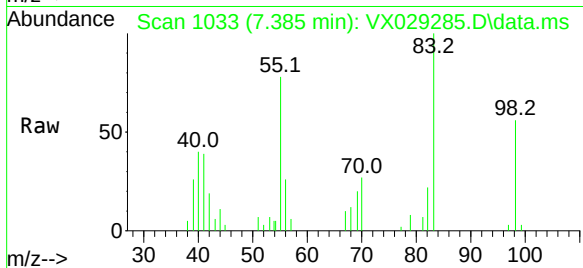
Tgt Ion: 83 Resp: 5055

Ion Ratio Lower Upper

83 100

55 77.9 54.6 81.8

98 56.3 37.4 56.2#



#40

Benzene

Concen: 1.503 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029285.D

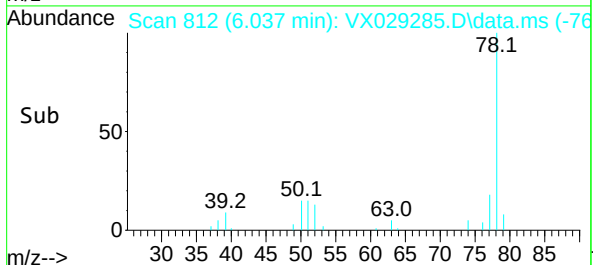
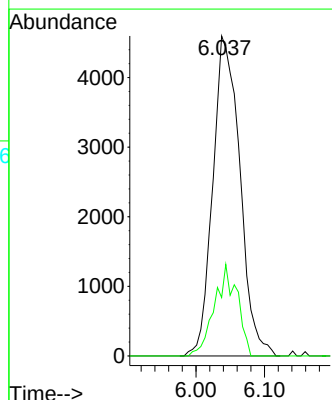
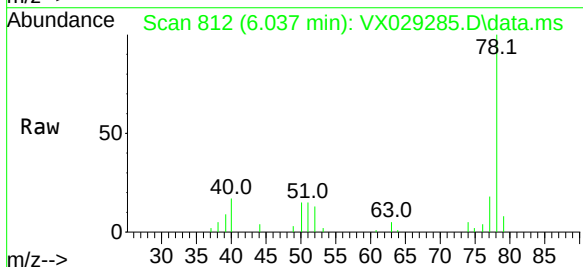
Acq: 07 Jun 2022 18:56

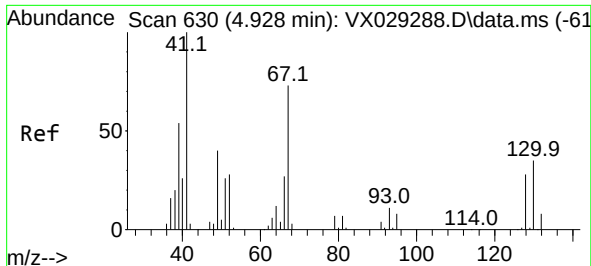
Tgt Ion: 78 Resp: 12613

Ion Ratio Lower Upper

78 100

77 18.3 19.3 28.9#

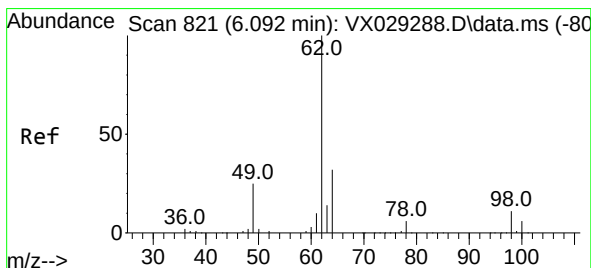
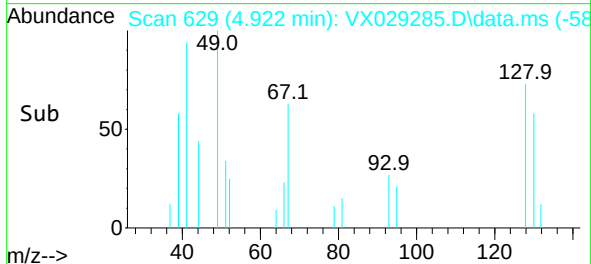
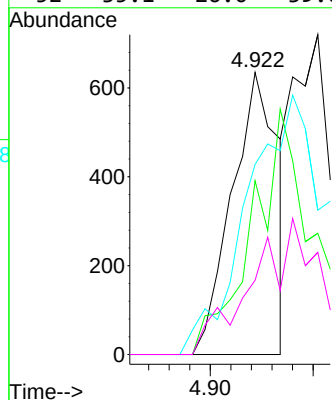
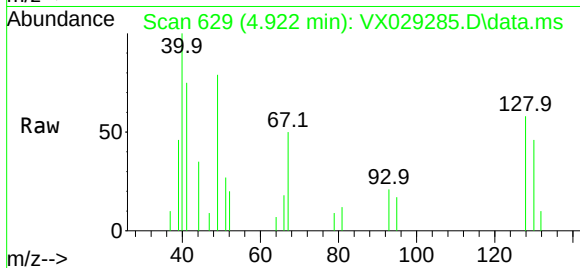




#41
Methacrylonitrile
Concen: 0.650 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

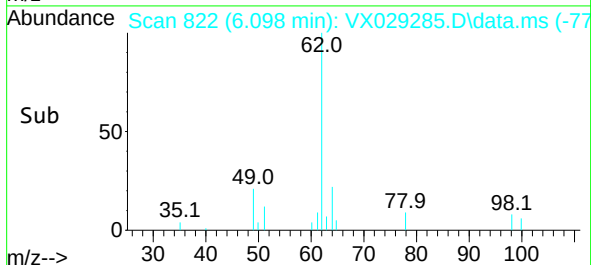
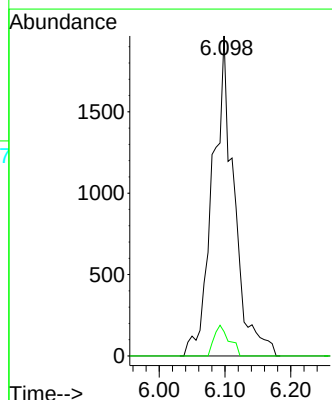
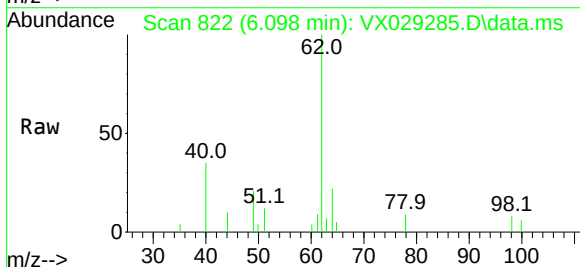
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

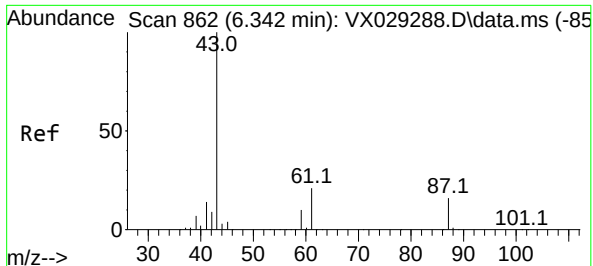
Tgt Ion:	41	Resp:	981
Ion	Ratio	Lower	Upper
41	100		
39	127.5	43.0	64.4#
67	171.8	70.2	105.4#
52	35.1	26.0	39.0



#42
1,2-Dichloroethane
Concen: 1.570 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion:	62	Resp:	4501
Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	20.4

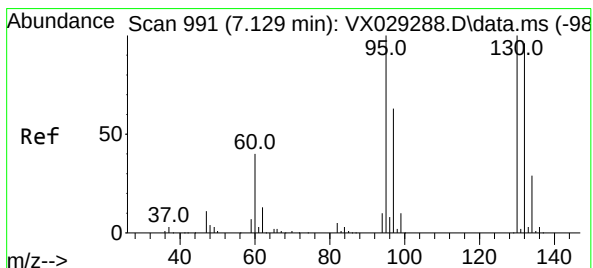
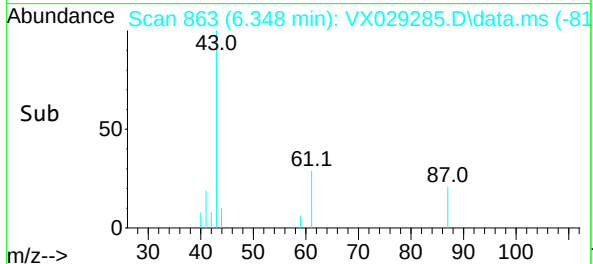
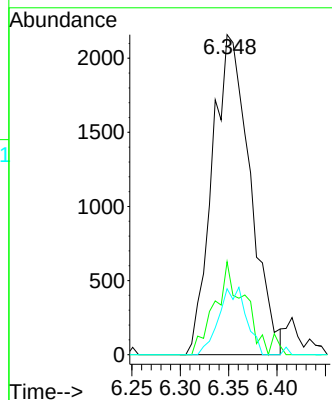
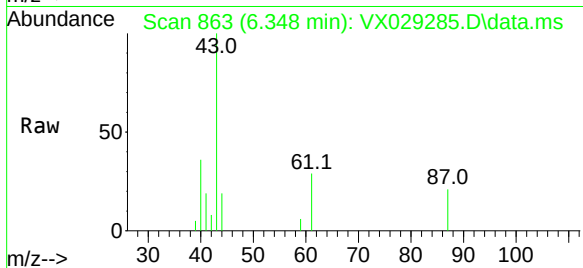




#43
Isopropyl Acetate
Concen: 1.353 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

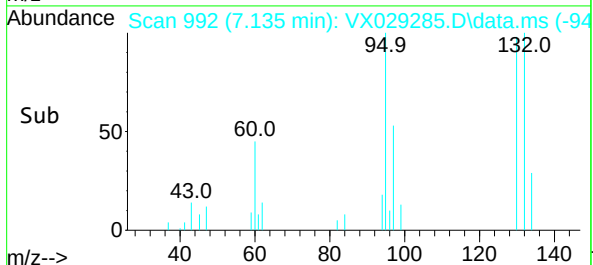
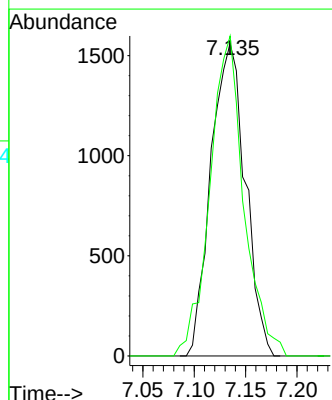
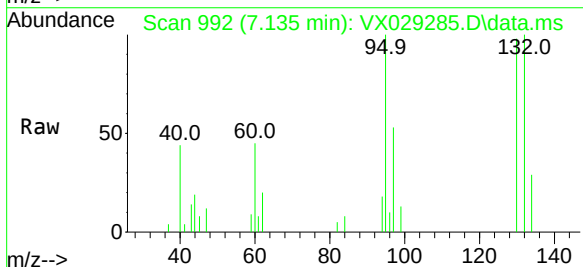
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

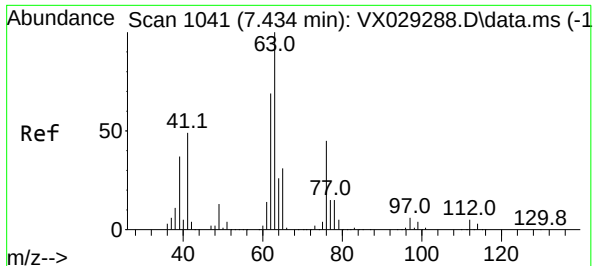
Tgt Ion: 43 Resp: 5870
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 15.3 13.0 19.6



#44
Trichloroethene
Concen: 1.308 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 130 Resp: 3623
Ion Ratio Lower Upper
130 100
95 99.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 1.520 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

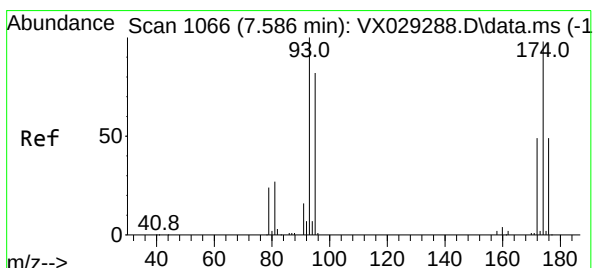
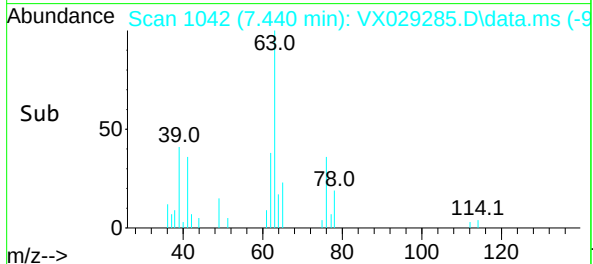
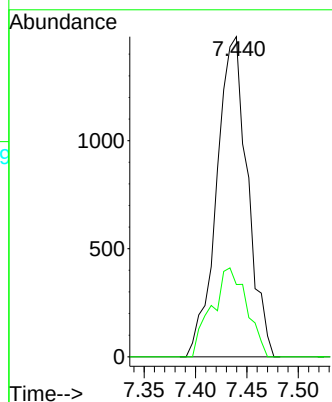
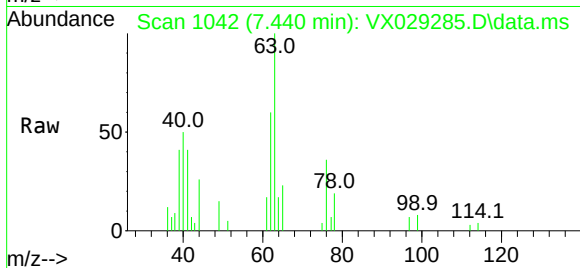
VSTDIC001

Tgt Ion: 63 Resp: 3091

Ion Ratio Lower Upper

63 100

65 22.6 25.8 38.6#



#46

Dibromomethane

Concen: 1.491 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

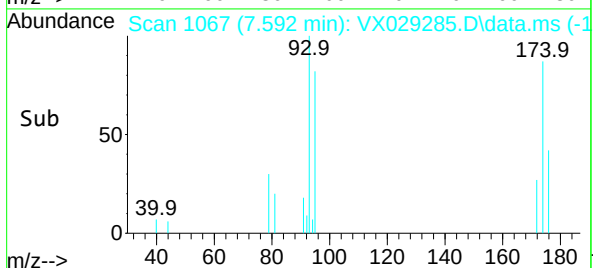
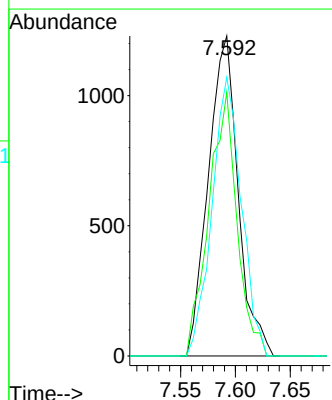
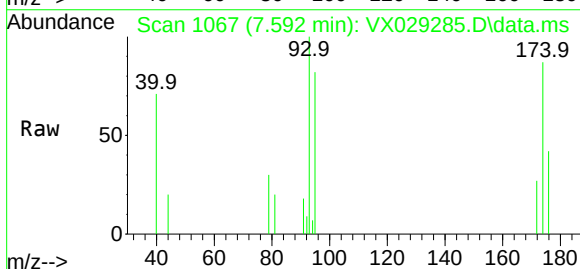
Tgt Ion: 93 Resp: 2324

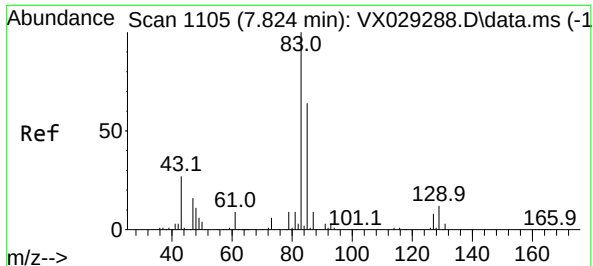
Ion Ratio Lower Upper

93 100

95 78.1 65.8 98.6

174 85.9 85.4 128.2

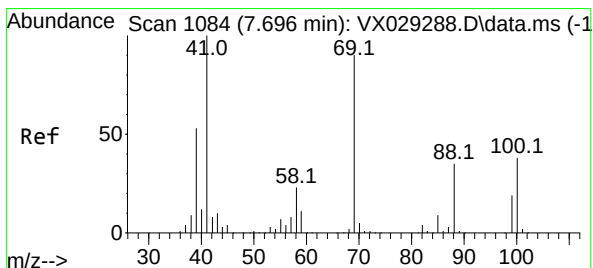
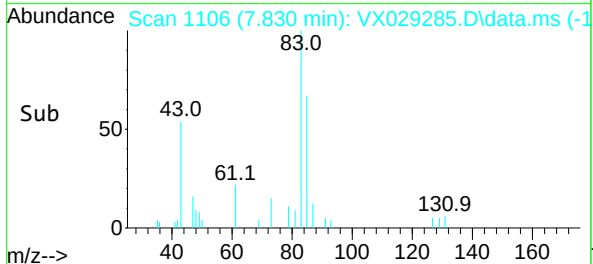
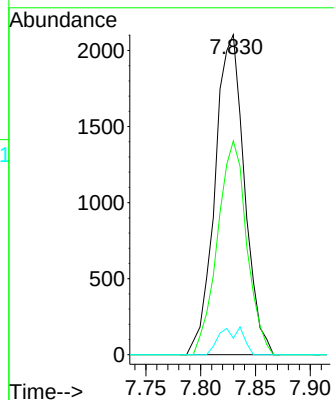
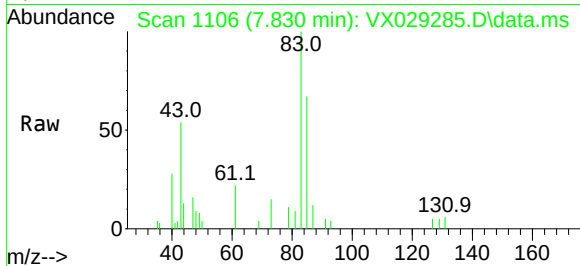




#47
Bromodichloromethane
Concen: 1.292 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

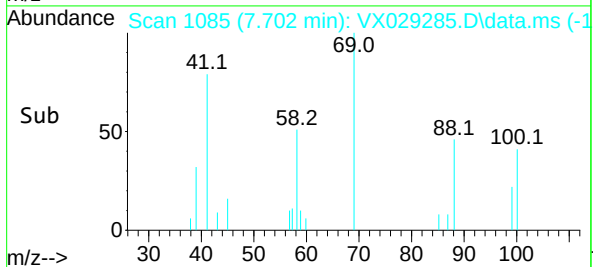
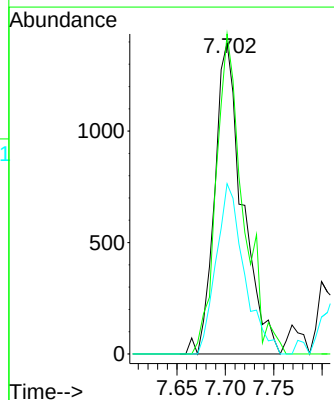
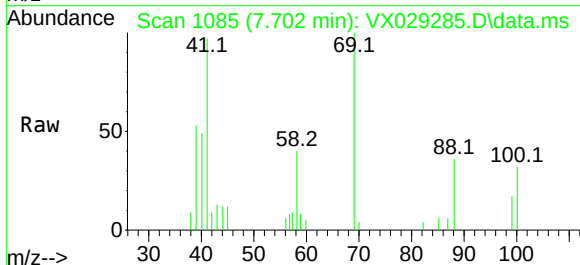
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

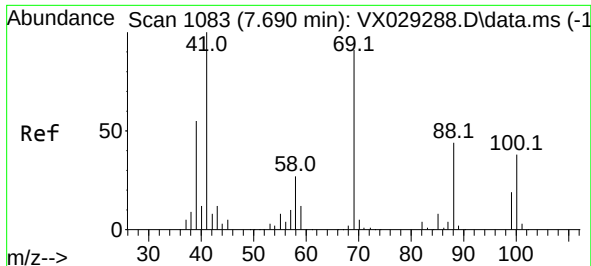
Tgt Ion: 83 Resp: 3935
Ion Ratio Lower Upper
83 100
85 66.8 52.2 78.2
127 5.2 6.8 10.2#



#48
Methyl methacrylate
Concen: 1.311 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 41 Resp: 2792
Ion Ratio Lower Upper
41 100
69 100.0 82.5 123.7
39 55.1 43.8 65.8





#49

1,4-Dioxane

Concen: 26.361 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

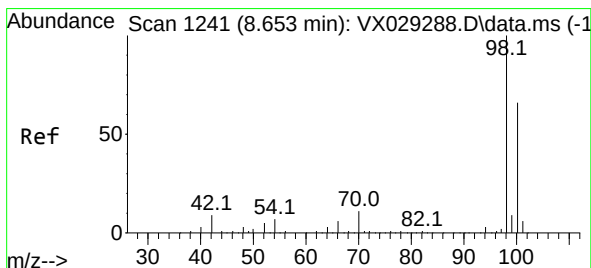
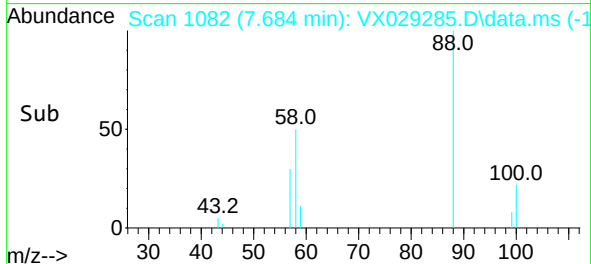
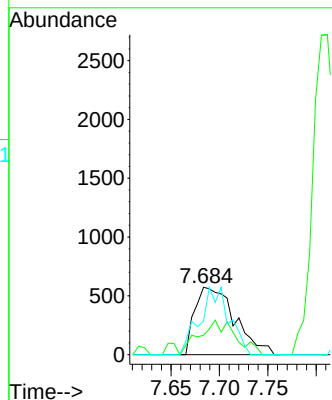
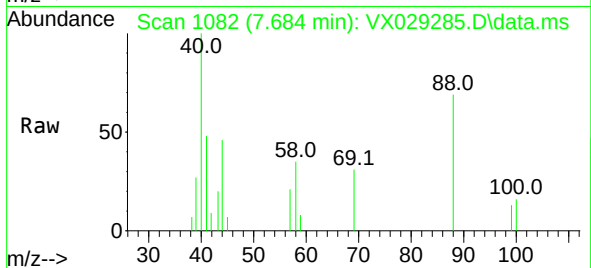
Tgt Ion: 88 Resp: 1655

Ion Ratio Lower Upper

88 100

43 45.8 21.9 32.9#

58 73.8 53.7 80.5



#50

Toluene-d8

Concen: 1.677 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029285.D

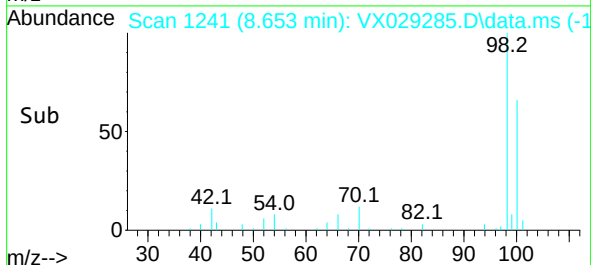
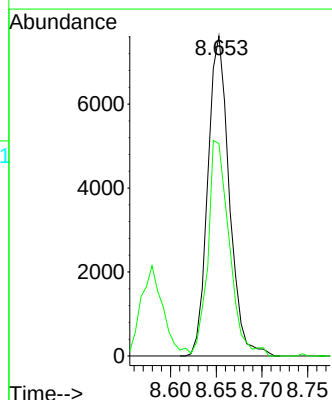
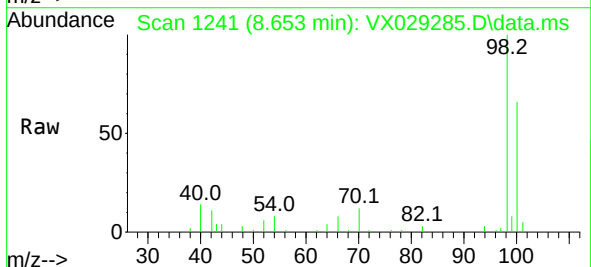
Acq: 07 Jun 2022 18:56

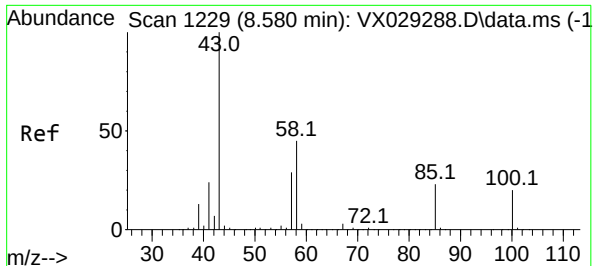
Tgt Ion: 98 Resp: 12408

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8

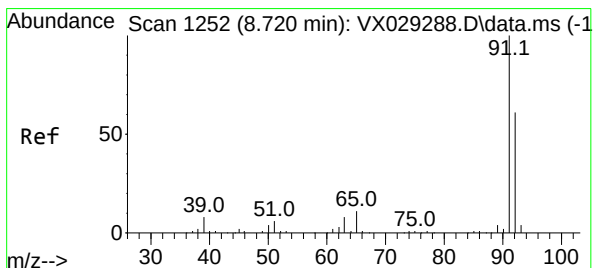
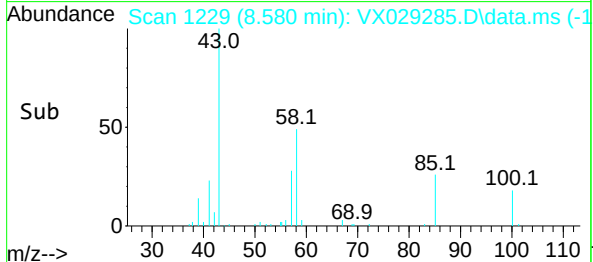
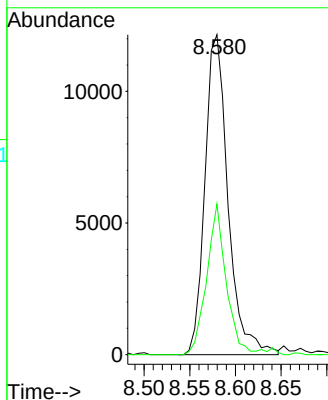
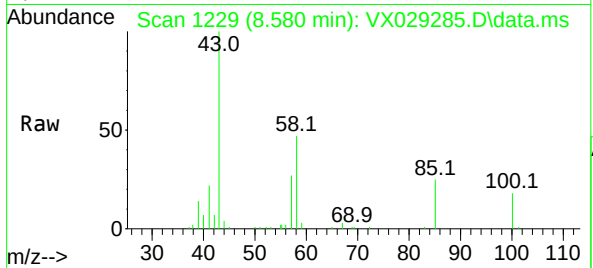




#51
4-Methyl-2-Pentanone
Concen: 7.363 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

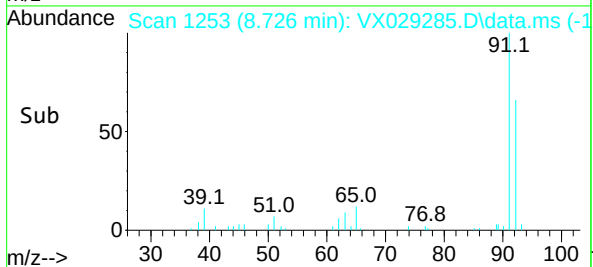
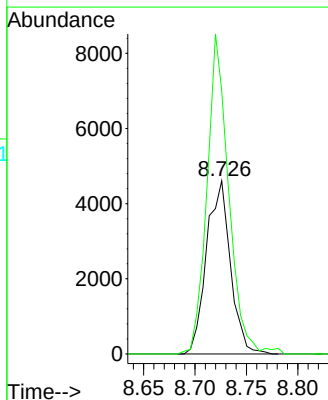
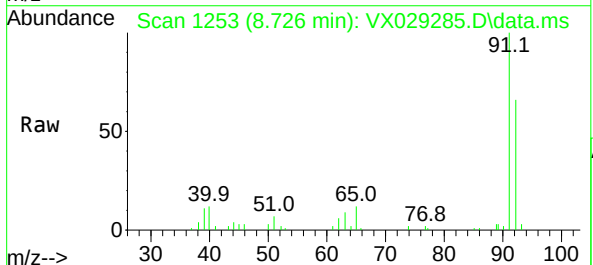
Instrument : MSVOA_X
ClientSampleId : VSTDIC001

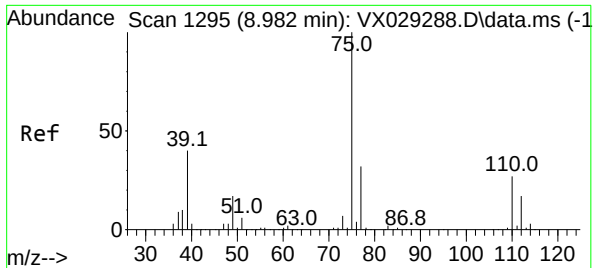
Tgt Ion: 43 Resp: 21305
Ion Ratio Lower Upper
43 100
58 39.7 36.1 54.1



#52
Toluene
Concen: 1.338 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 92 Resp: 7470
Ion Ratio Lower Upper
92 100
91 167.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.070 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

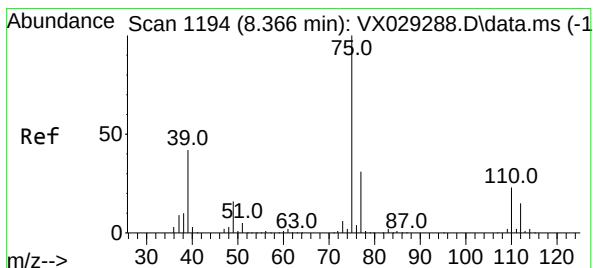
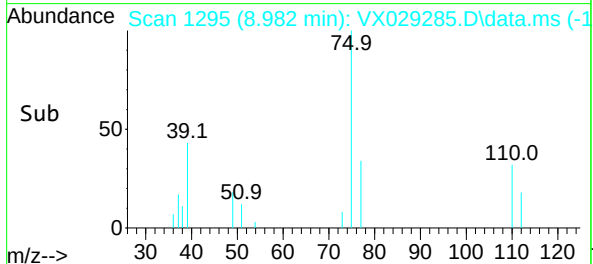
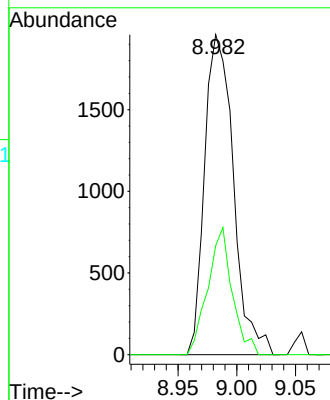
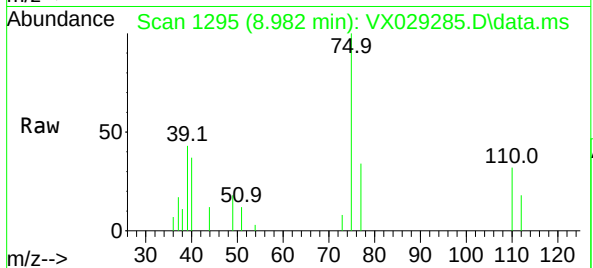
VSTDIC001

Tgt Ion: 75 Resp: 3340

Ion Ratio Lower Upper

75 100

77 34.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 1.141 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

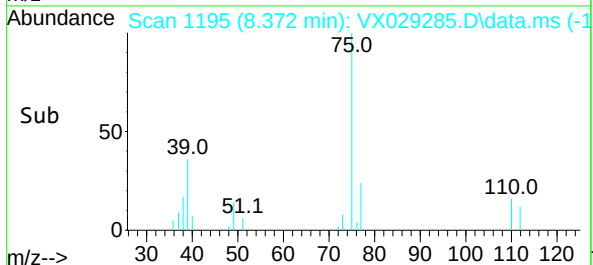
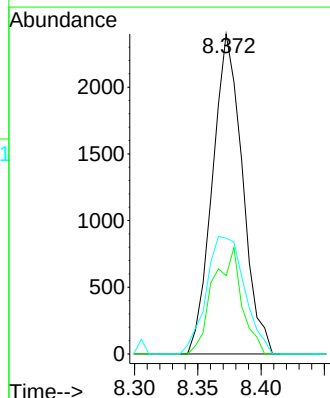
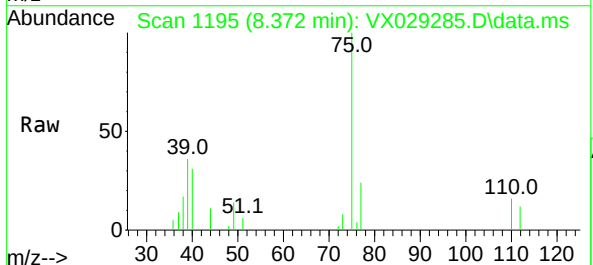
Tgt Ion: 75 Resp: 3945

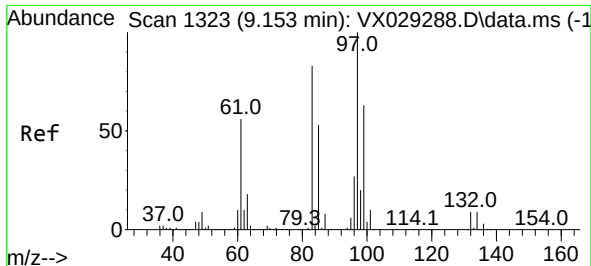
Ion Ratio Lower Upper

75 100

77 24.5 24.8 37.2#

39 36.2 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 1.451 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 3345

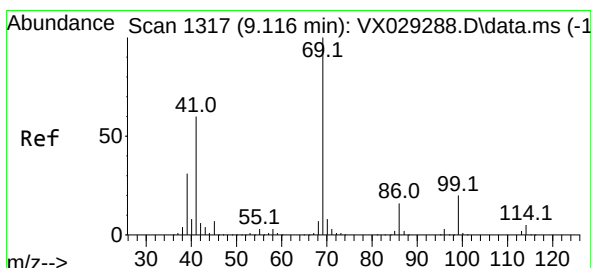
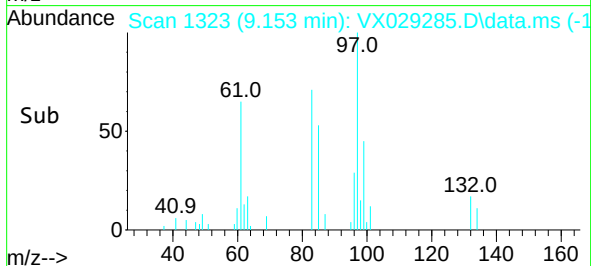
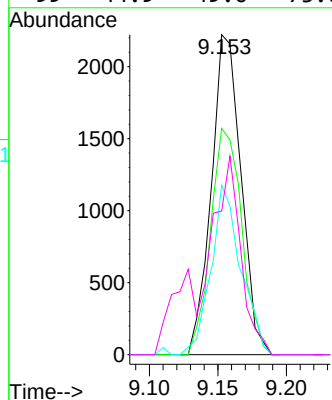
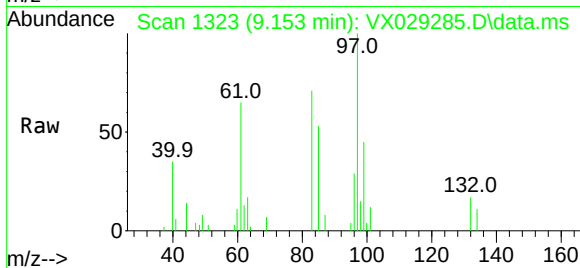
Ion Ratio Lower Upper

97 100

83 70.7 66.2 99.4

85 52.9 42.9 64.3

99 44.9 49.0 73.6#



#56

Ethyl methacrylate

Concen: 1.182 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

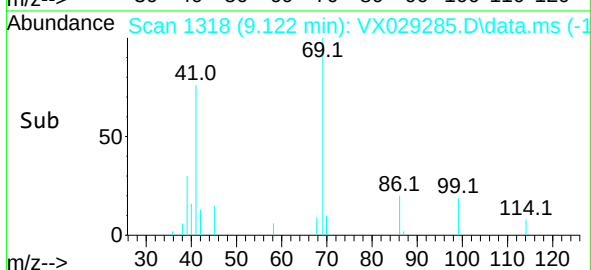
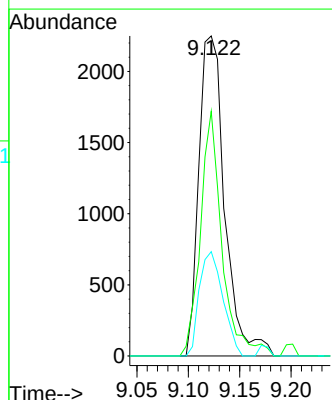
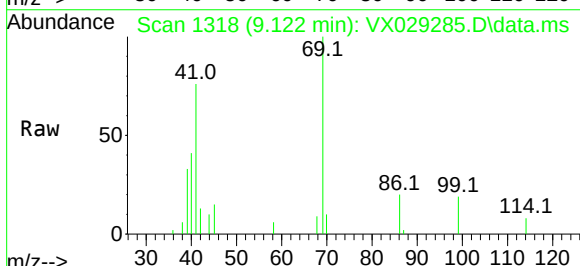
Tgt Ion: 69 Resp: 3938

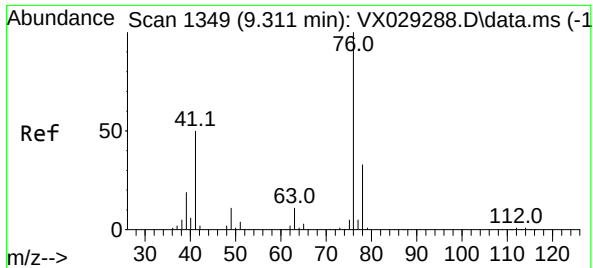
Ion Ratio Lower Upper

69 100

41 63.9 43.8 65.6

39 29.7 22.2 33.2





#57

1,3-Dichloropropane

Concen: 1.528 ug/l

RT: 9.311 min Scan# 1175

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

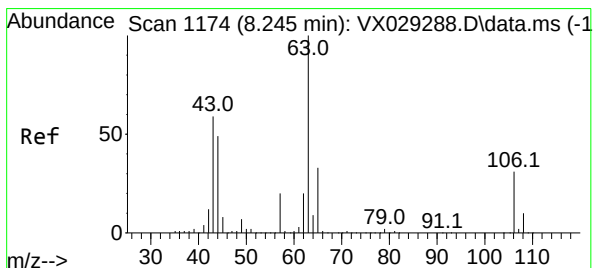
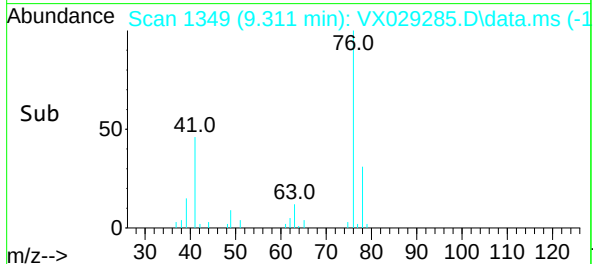
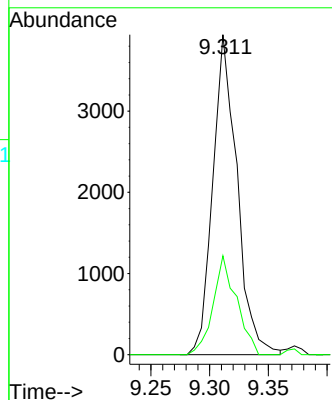
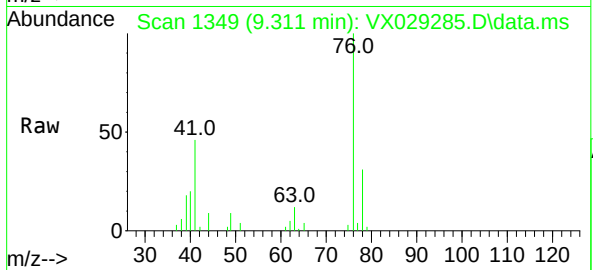
VSTDICC001

Tgt Ion: 76 Resp: 5658

Ion Ratio Lower Upper

76 100

78 29.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 5.620 ug/l

RT: 8.250 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX029285.D

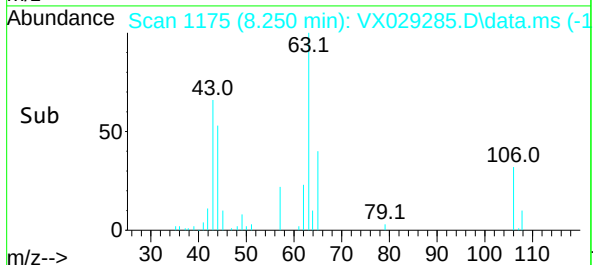
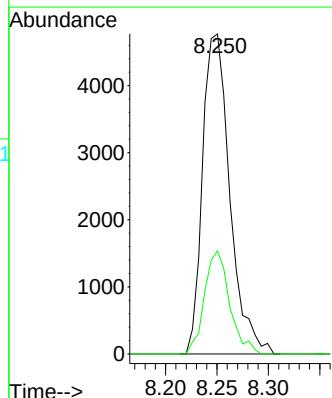
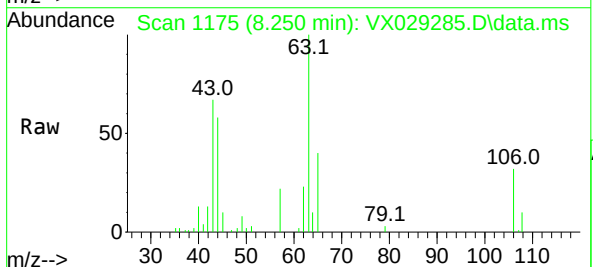
Acq: 07 Jun 2022 18:56

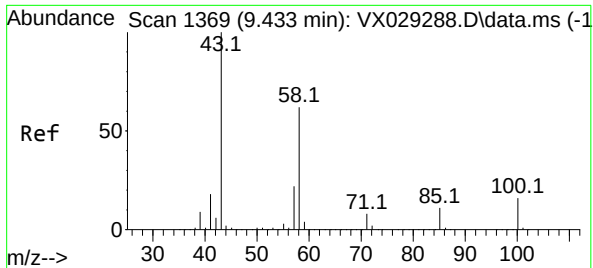
Tgt Ion: 63 Resp: 8805

Ion Ratio Lower Upper

63 100

106 29.7 23.9 35.9





#59

2-Hexanone

Concen: 6.797 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

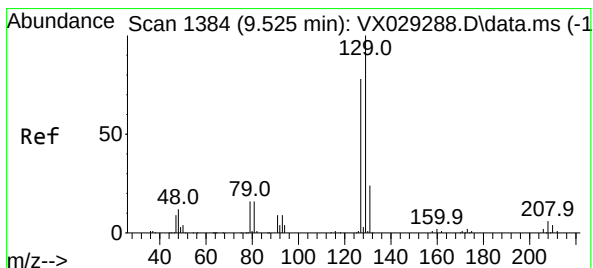
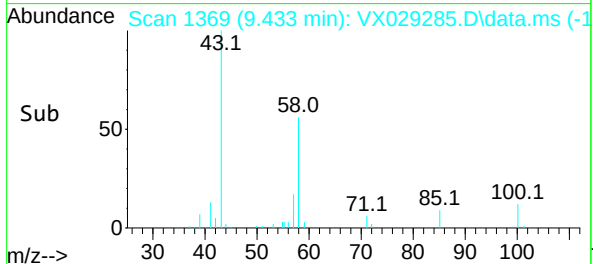
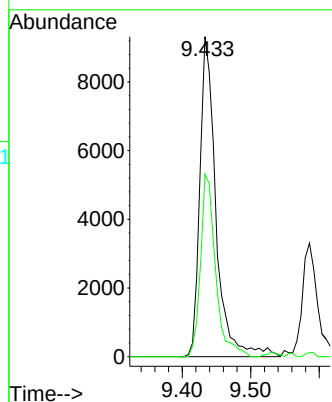
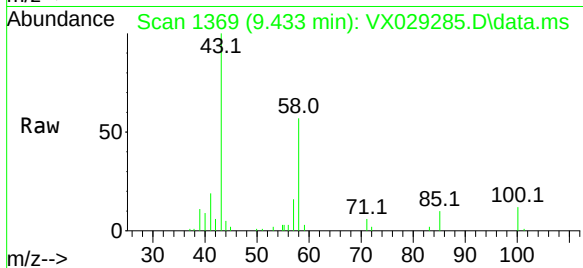
VSTDIC001

Tgt Ion: 43 Resp: 15259

Ion Ratio Lower Upper

43 100

58 53.4 31.9 95.7



#60

Dibromochloromethane

Concen: 1.080 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029285.D

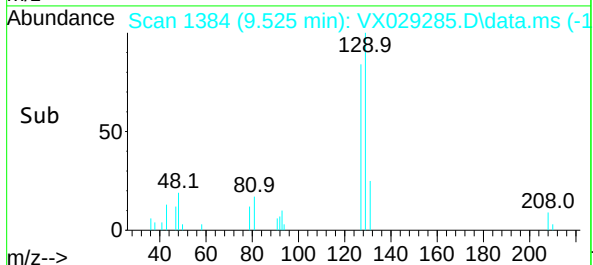
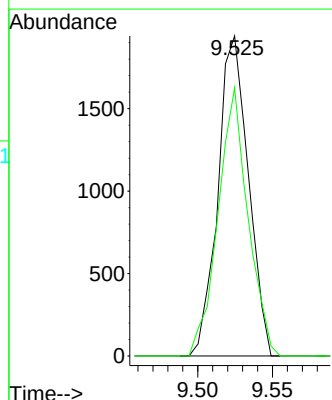
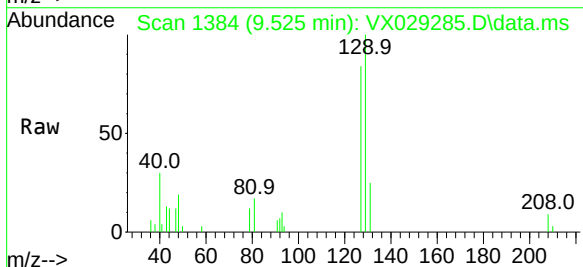
Acq: 07 Jun 2022 18:56

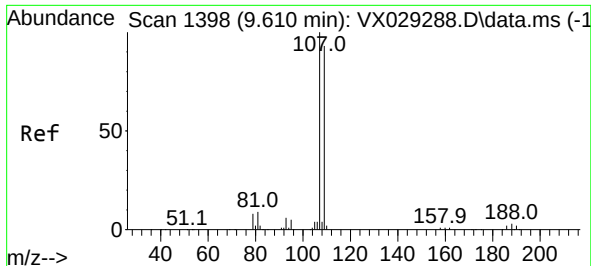
Tgt Ion: 129 Resp: 2742

Ion Ratio Lower Upper

129 100

127 82.7 40.3 120.8

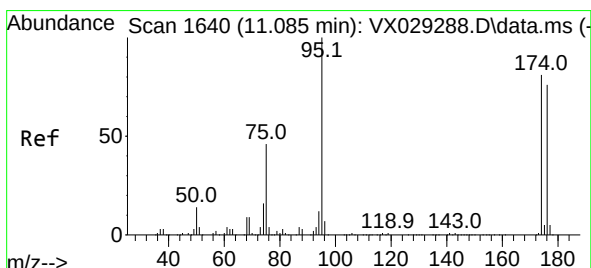
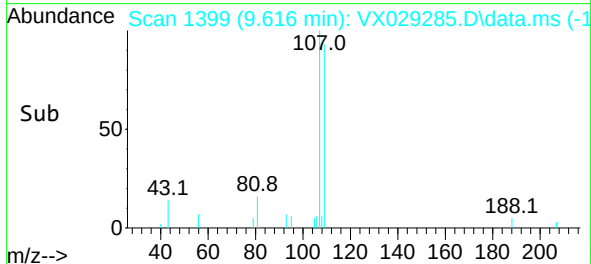
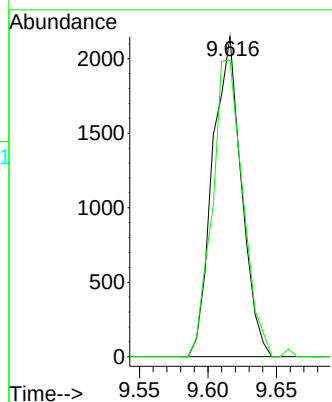
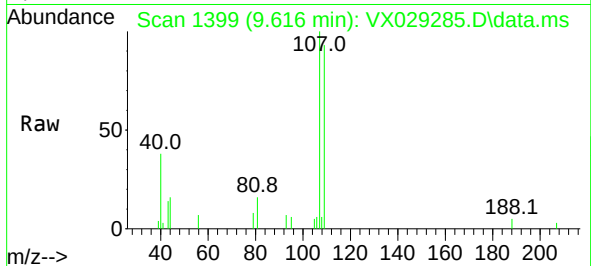




#61
1,2-Dibromoethane
Concen: 1.265 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

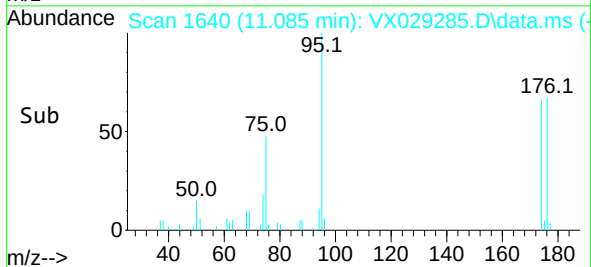
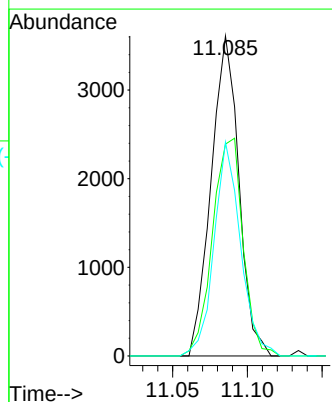
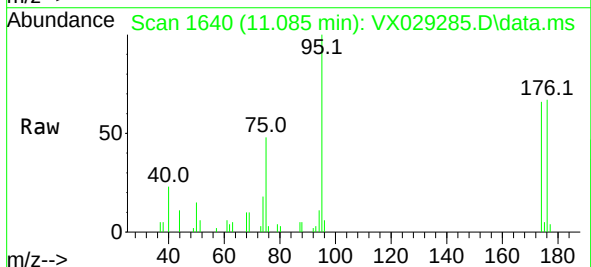
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

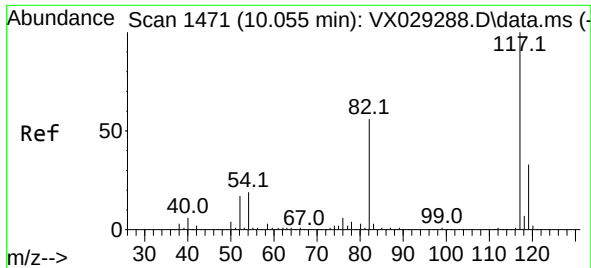
Tgt Ion:107 Resp: 3150
Ion Ratio Lower Upper
107 100
109 98.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 1.616 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 95 Resp: 4661
Ion Ratio Lower Upper
95 100
174 74.5 0.0 163.0
176 63.9 0.0 155.0

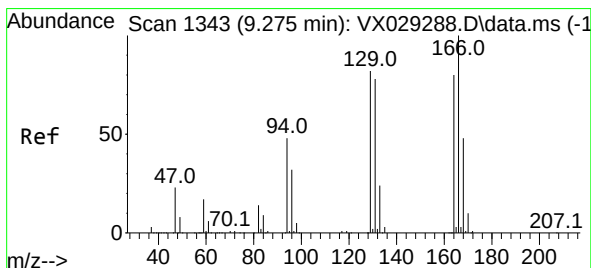
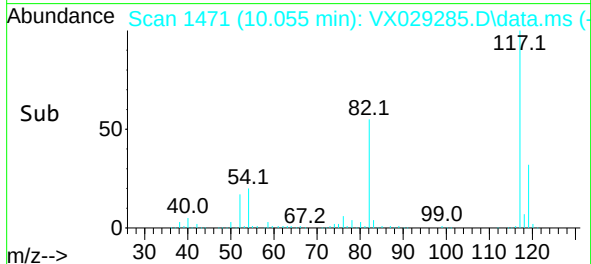
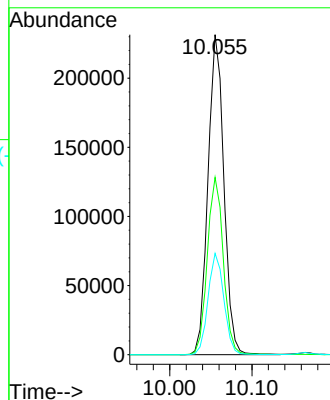
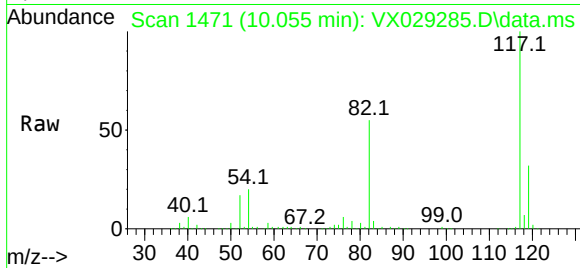




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

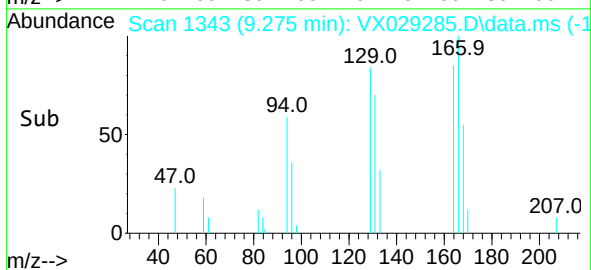
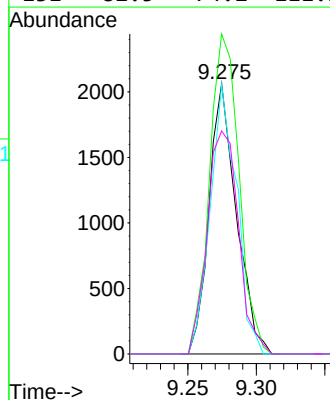
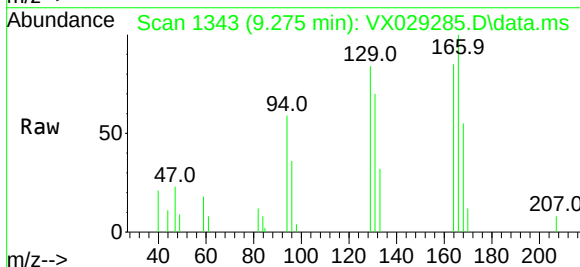
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

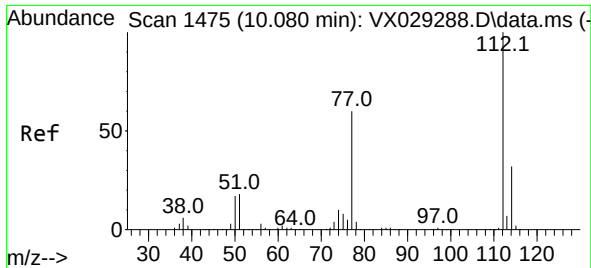
Tgt Ion:117 Resp: 310927
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 31.6 24.8 37.2



#64
Tetrachloroethene
Concen: 1.163 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion:164 Resp: 2860
Ion Ratio Lower Upper
164 100
166 118.3 101.2 151.8
129 99.6 73.0 109.4
131 82.5 74.2 111.2

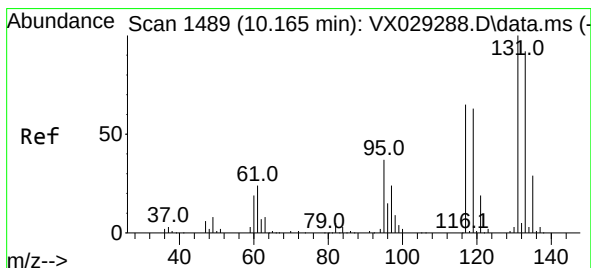
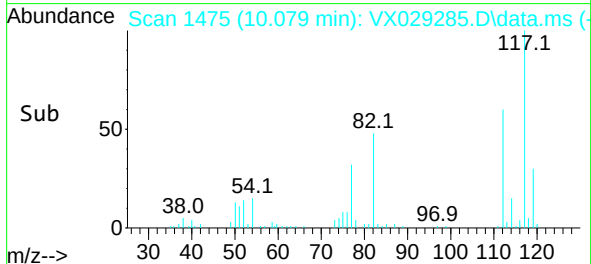
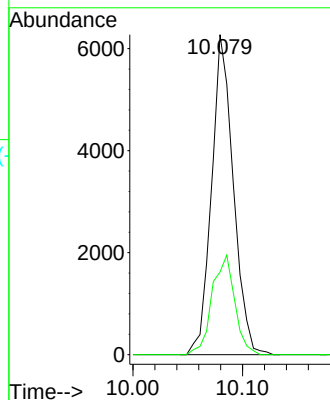
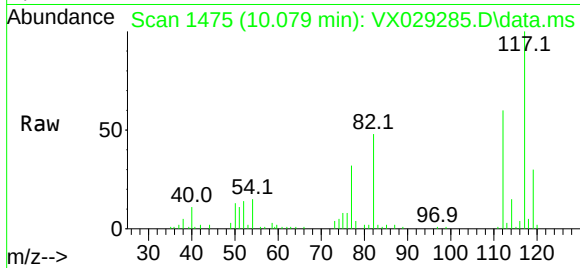




#65
Chlorobenzene
Concen: 1.275 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

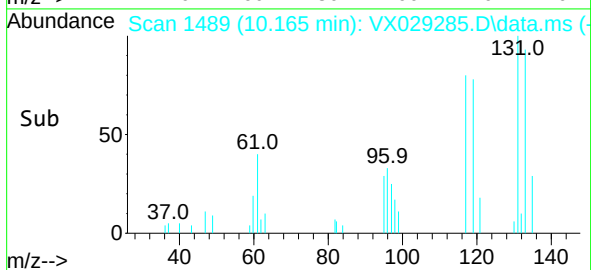
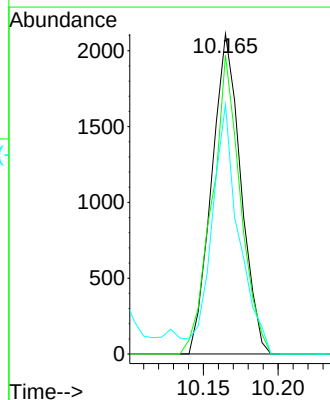
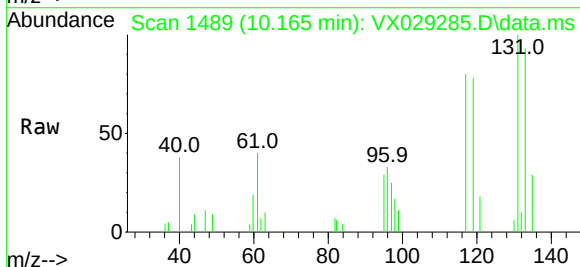
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

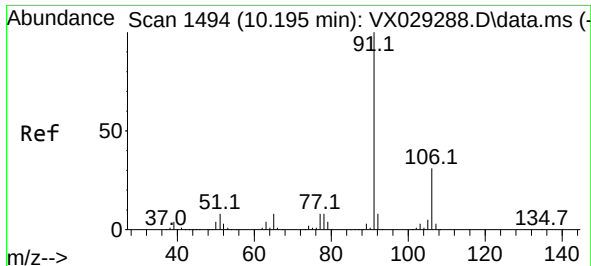
Tgt Ion:112 Resp: 8653
Ion Ratio Lower Upper
112 100
114 25.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 1.101 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion:131 Resp: 2851
Ion Ratio Lower Upper
131 100
133 91.4 48.3 144.8
119 0.0 32.6 98.0#





#67

Ethyl Benzene

Concen: 1.260 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

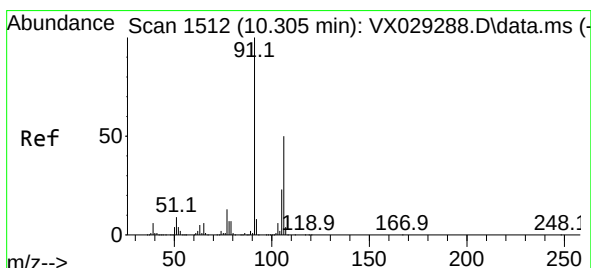
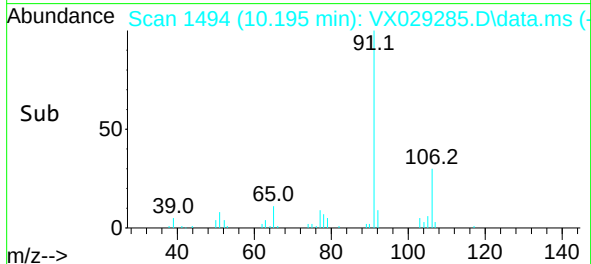
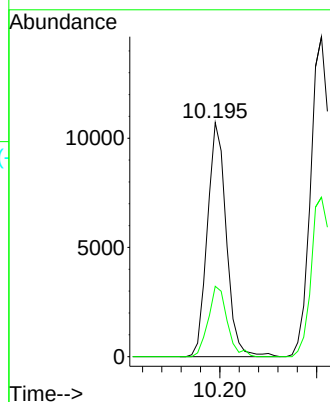
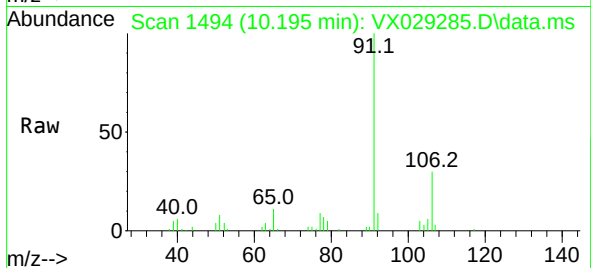
VSTDIC001

Tgt Ion: 91 Resp: 14583

Ion Ratio Lower Upper

91 100

106 30.1 24.6 36.8



#68

m/p-Xylenes

Concen: 2.302 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029285.D

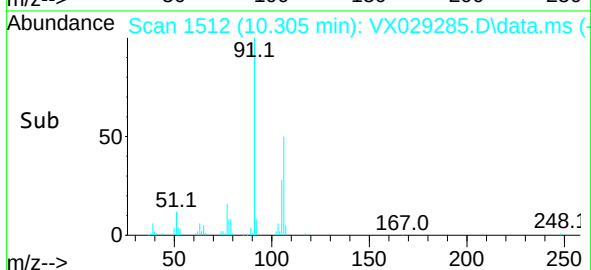
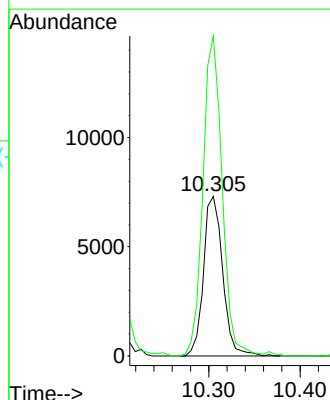
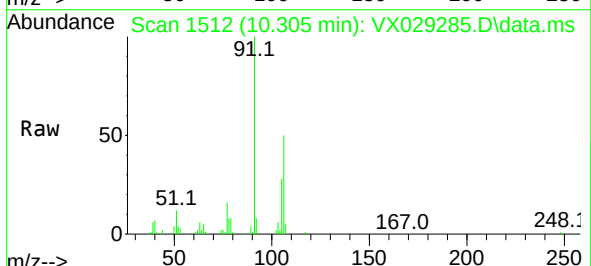
Acq: 07 Jun 2022 18:56

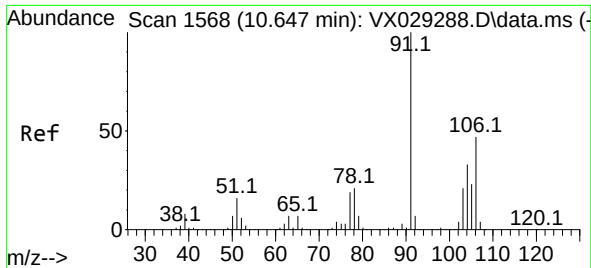
Tgt Ion: 106 Resp: 10615

Ion Ratio Lower Upper

106 100

91 200.7 160.4 240.6

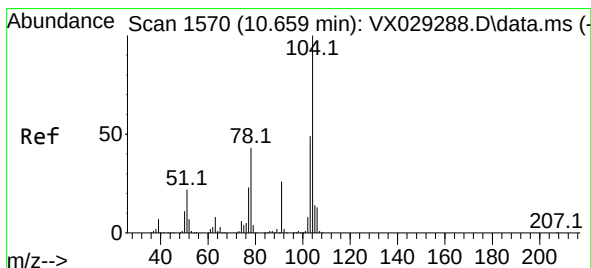
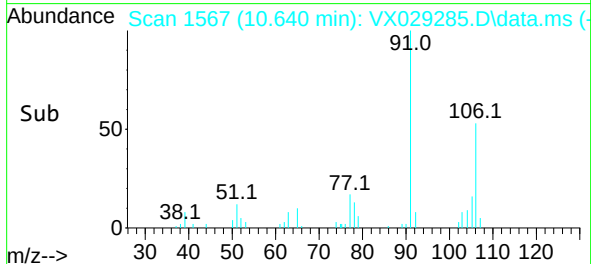
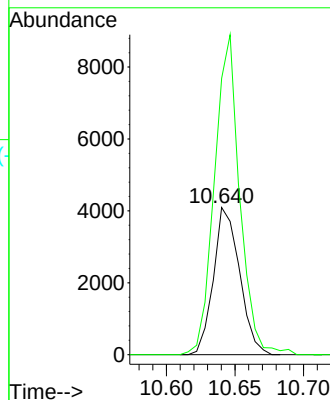
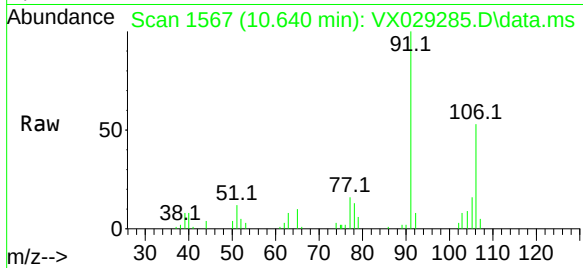




#69
o-Xylene
Concen: 1.194 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

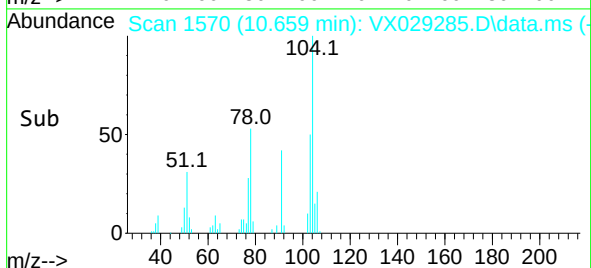
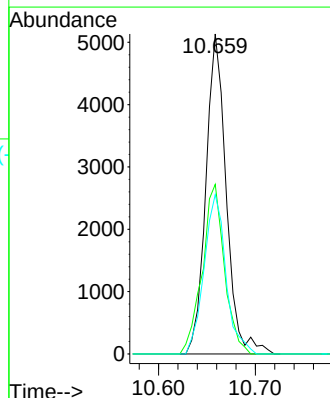
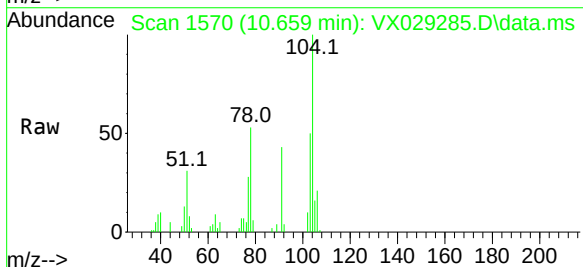
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

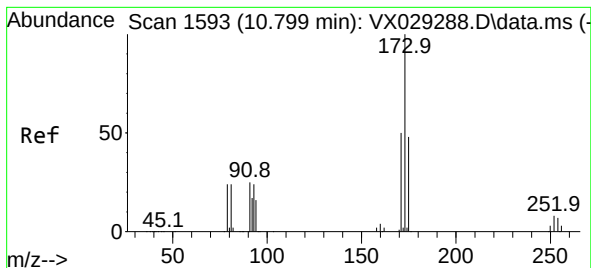
Tgt Ion:106 Resp: 5424
Ion Ratio Lower Upper
106 100
91 210.3 106.1 318.1



#70
Styrene
Concen: 0.995 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion:104 Resp: 7527
Ion Ratio Lower Upper
104 100
78 57.7 38.6 57.8
103 53.5 43.8 65.8





#71

Bromoform

Concen: 0.894 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

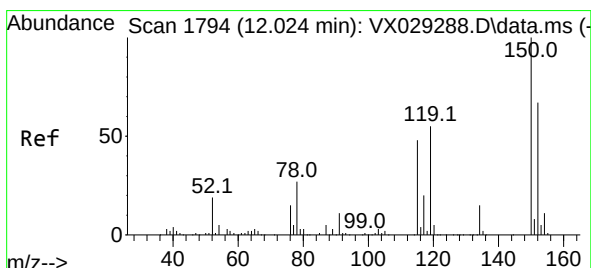
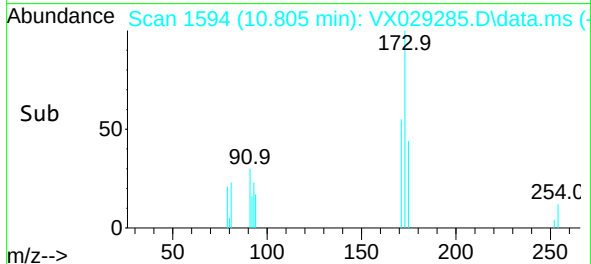
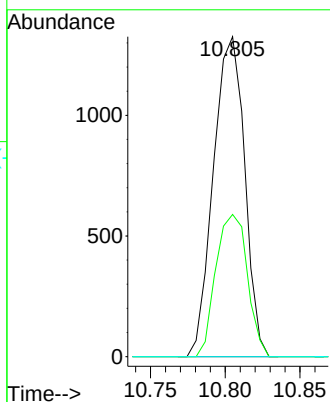
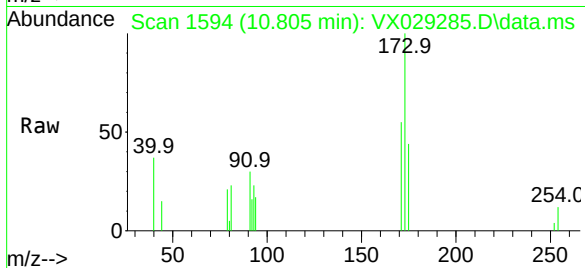
Tgt Ion:173 Resp: 1927

Ion Ratio Lower Upper

173 100

175 44.8 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

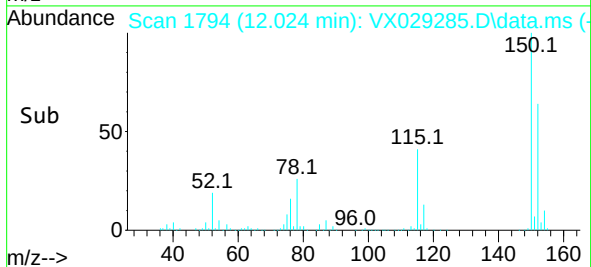
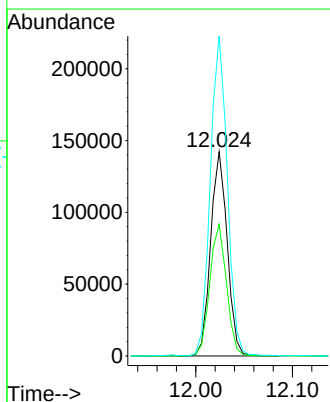
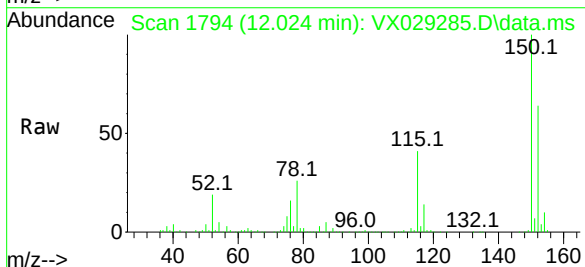
Tgt Ion:152 Resp: 169106

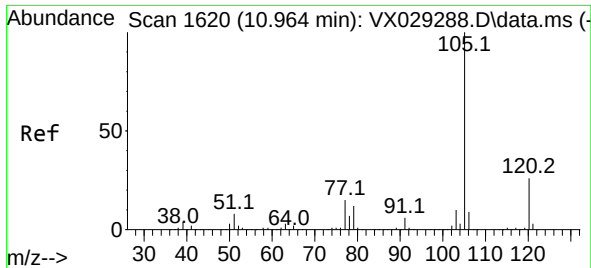
Ion Ratio Lower Upper

152 100

115 65.0 37.5 112.7

150 159.9 0.0 338.2

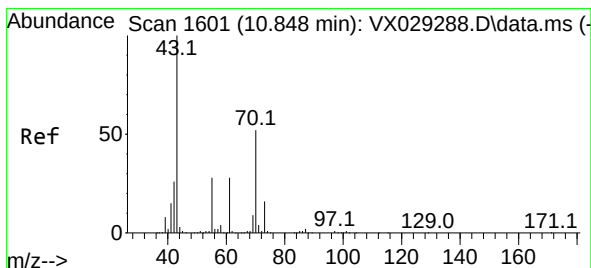
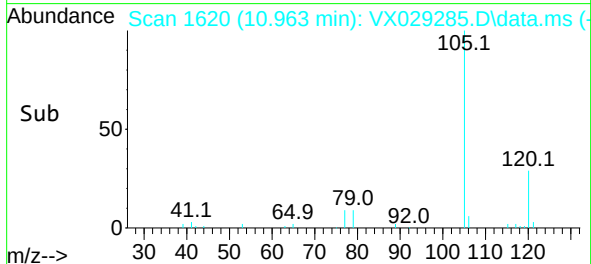
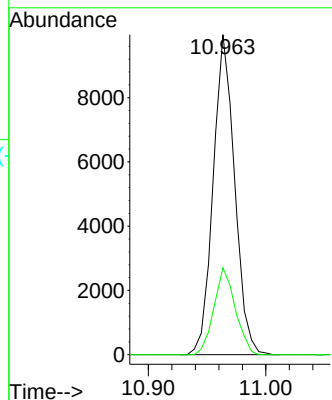
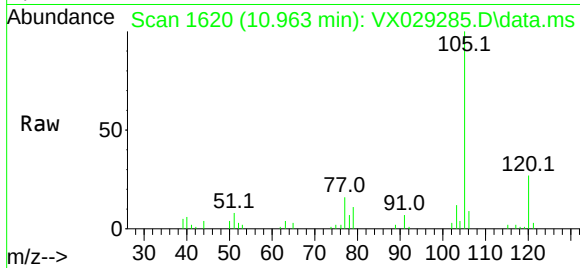




#73
Isopropylbenzene
Concen: 1.073 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

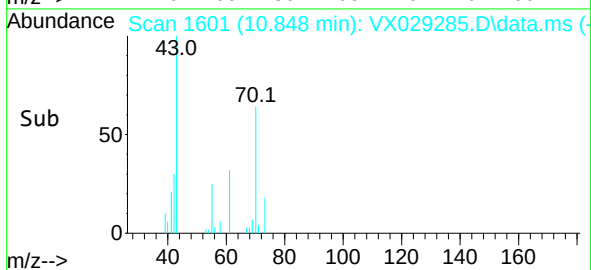
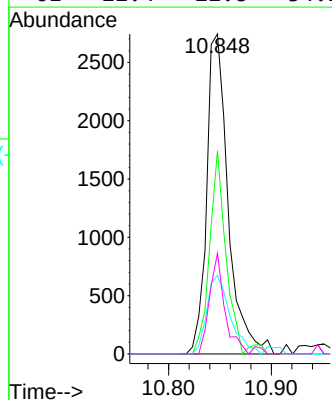
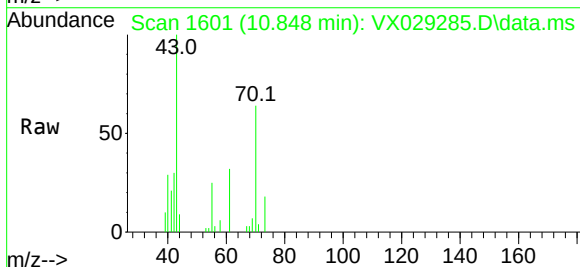
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

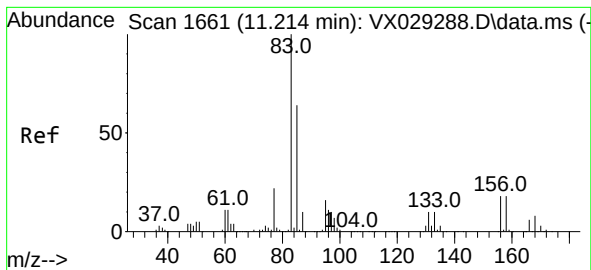
Tgt Ion:105 Resp: 12641
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5



#74
N-ethyl acetate
Concen: 1.029 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029285.D
Acq: 07 Jun 2022 18:56

Tgt Ion: 43 Resp: 3990
Ion Ratio Lower Upper
43 100
70 48.2 42.5 63.7
55 26.8 23.1 34.7
61 22.4 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.246 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

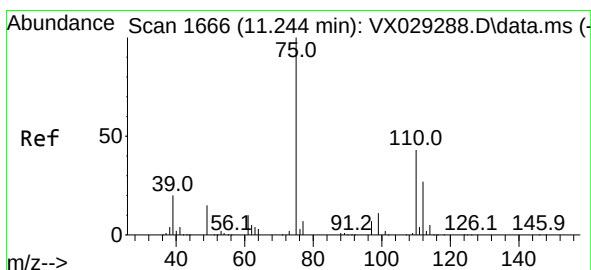
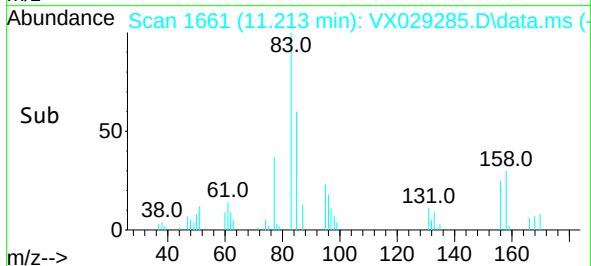
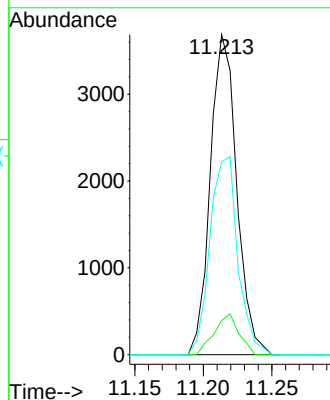
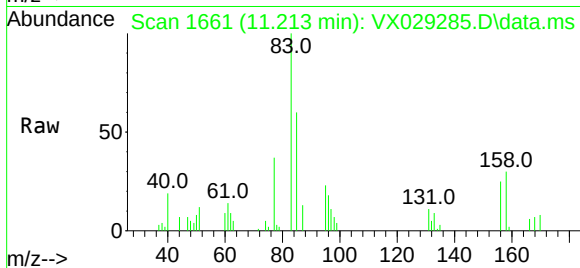
Tgt Ion: 83 Resp: 4931

Ion Ratio Lower Upper

83 100

131 11.8 5.1 15.3

85 65.2 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 1.391 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX029285.D

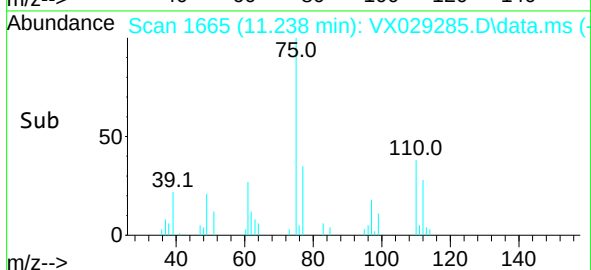
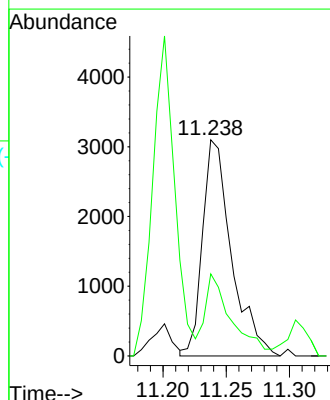
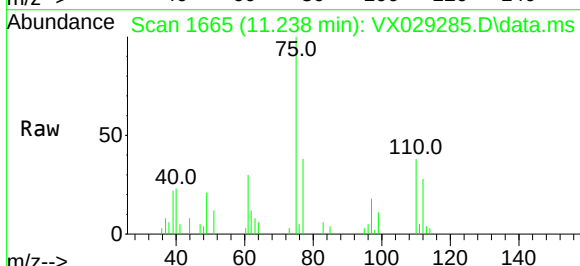
Acq: 07 Jun 2022 18:56

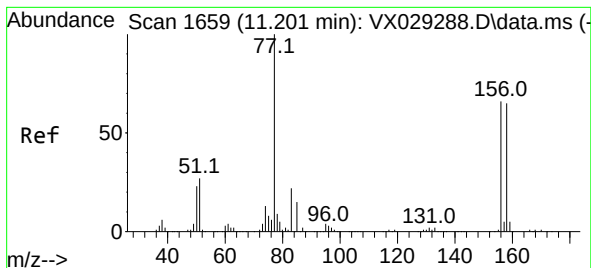
Tgt Ion: 75 Resp: 4942

Ion Ratio Lower Upper

75 100

77 35.2 19.4 58.2





#77

Bromobenzene

Concen: 1.021 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

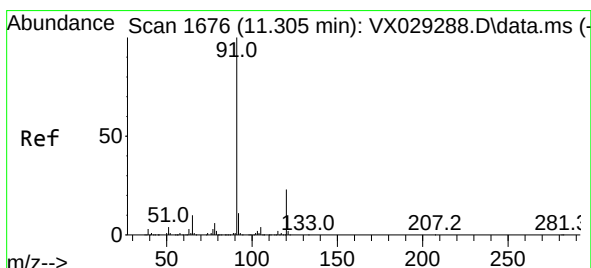
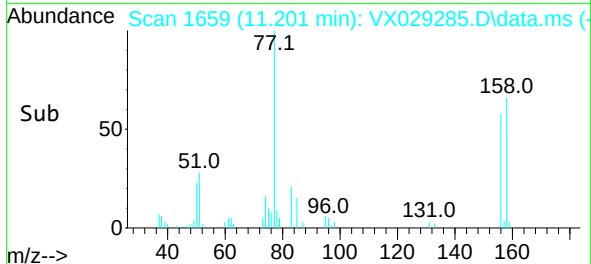
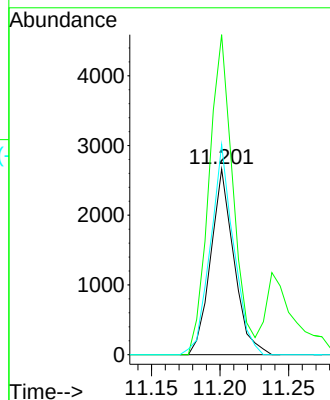
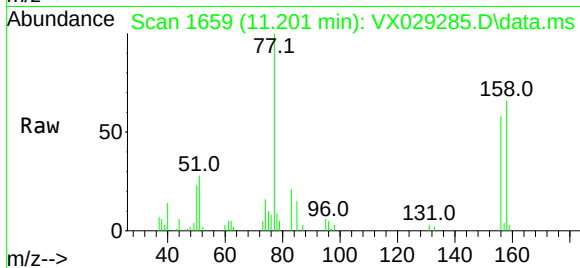
Tgt Ion:156 Resp: 3137

Ion Ratio Lower Upper

156 100

77 178.3 78.5 235.3

158 113.2 50.2 150.7



#78

n-propylbenzene

Concen: 1.024 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029285.D

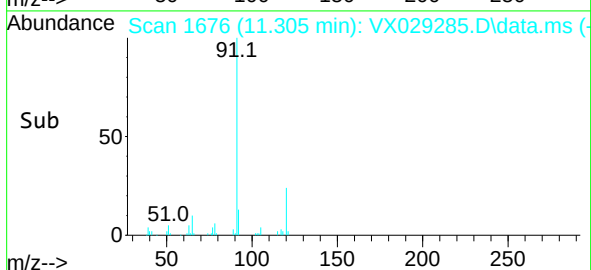
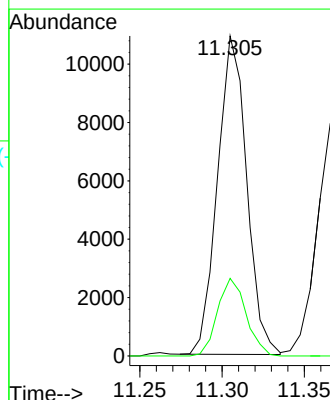
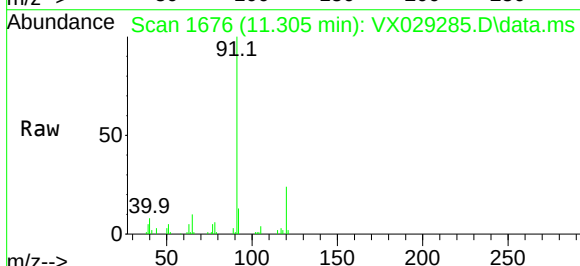
Acq: 07 Jun 2022 18:56

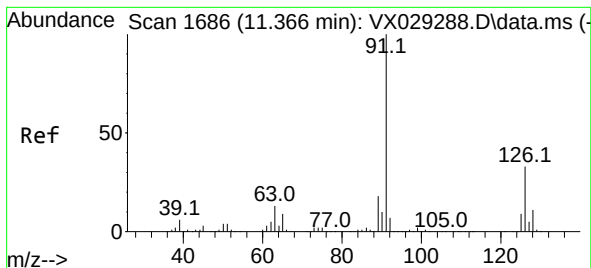
Tgt Ion: 91 Resp: 13468

Ion Ratio Lower Upper

91 100

120 23.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 1.191 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

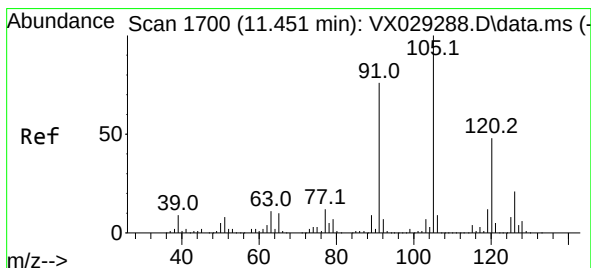
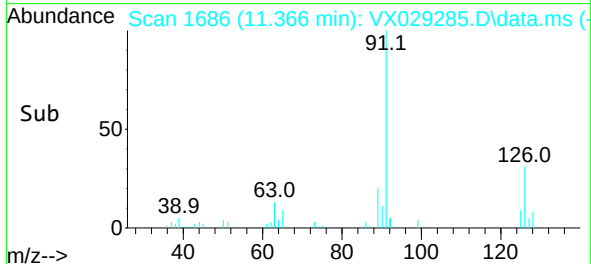
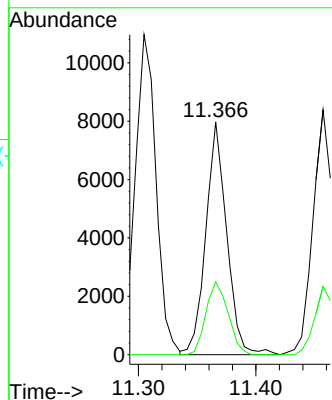
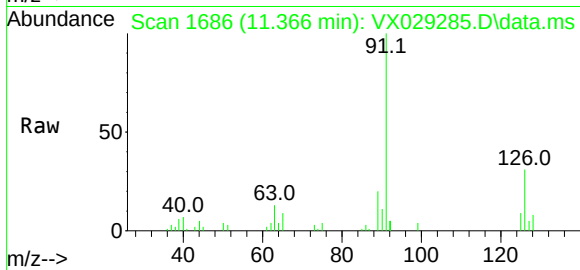
VSTDICC001

Tgt Ion: 91 Resp: 9865

Ion Ratio Lower Upper

91 100

126 33.1 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 1.003 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029285.D

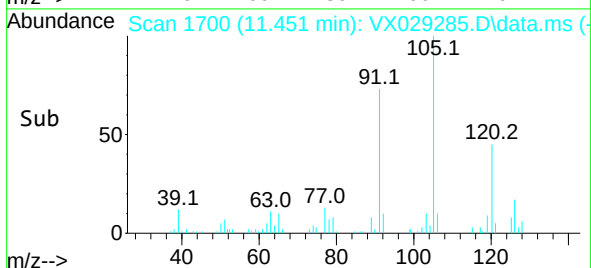
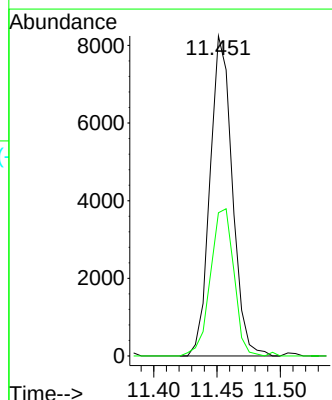
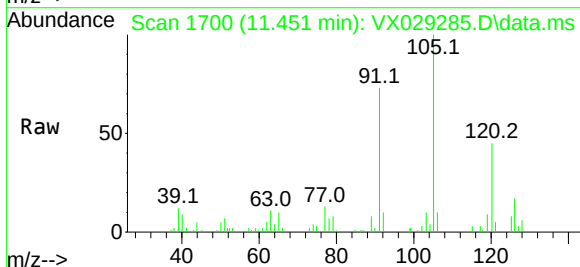
Acq: 07 Jun 2022 18:56

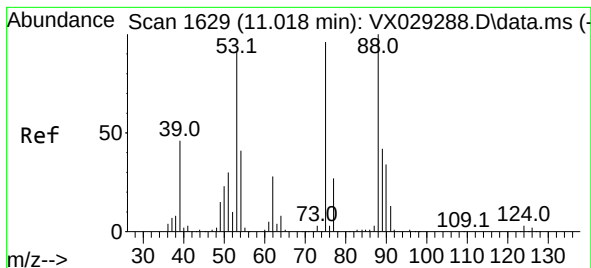
Tgt Ion: 105 Resp: 10107

Ion Ratio Lower Upper

105 100

120 48.4 24.3 72.9

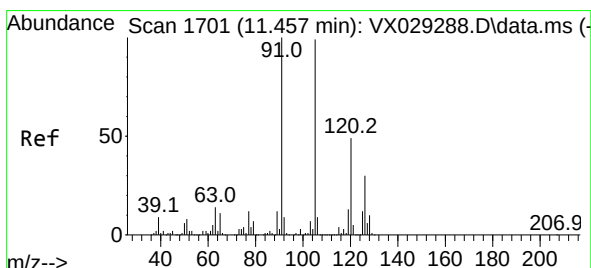
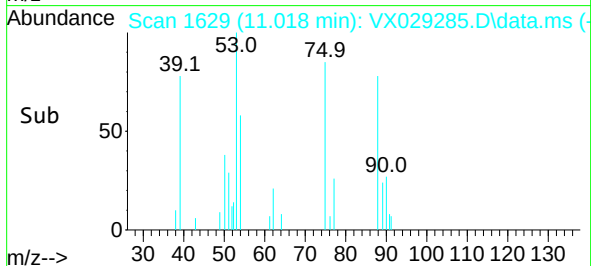
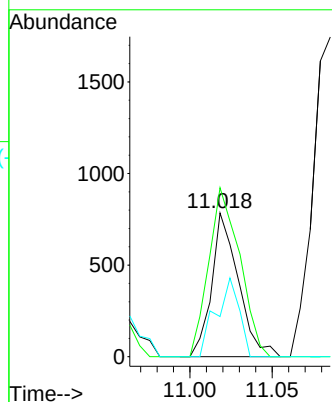
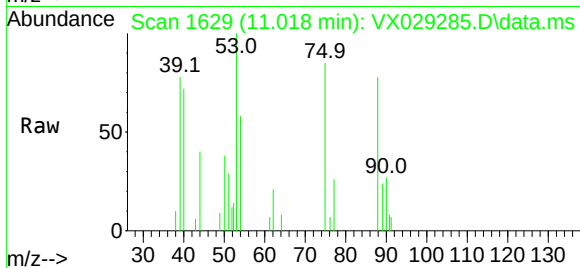




#81
 trans-1,4-Dichloro-2-butene
 Concen: 0.748 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX029285.D
 Acq: 07 Jun 2022 18:56

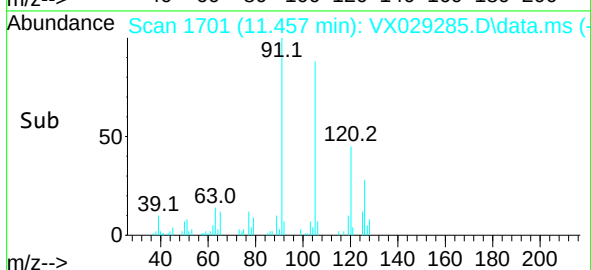
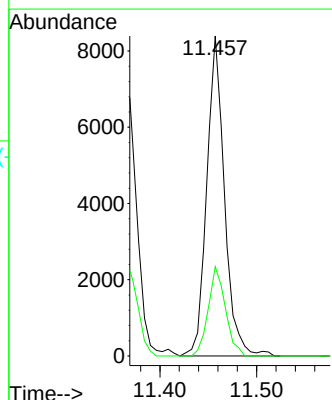
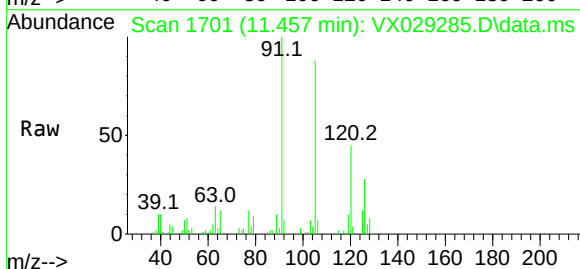
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

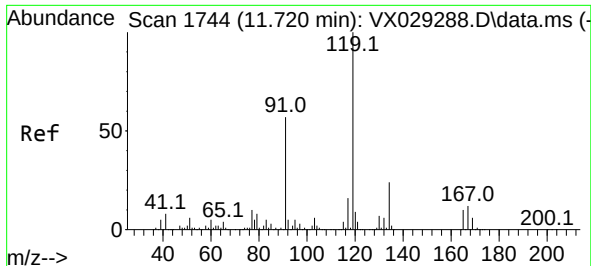
Tgt Ion: 75 Resp: 888
 Ion Ratio Lower Upper
 75 100
 53 136.4 69.0 103.4#
 89 47.3 37.0 55.6



#82
 4-Chlorotoluene
 Concen: 1.129 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VX029285.D
 Acq: 07 Jun 2022 18:56

Tgt Ion: 91 Resp: 10708
 Ion Ratio Lower Upper
 91 100
 126 27.0 14.9 44.5

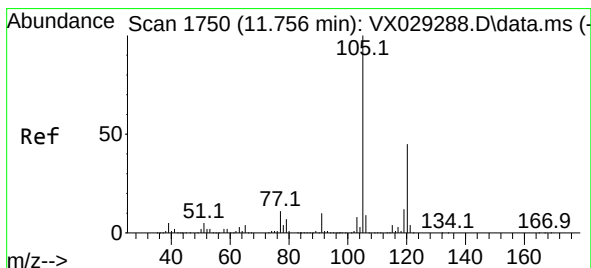
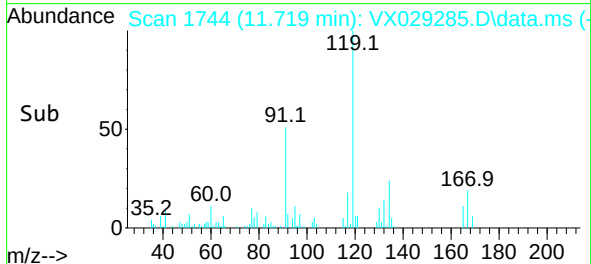
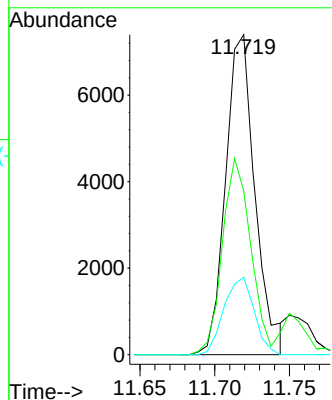
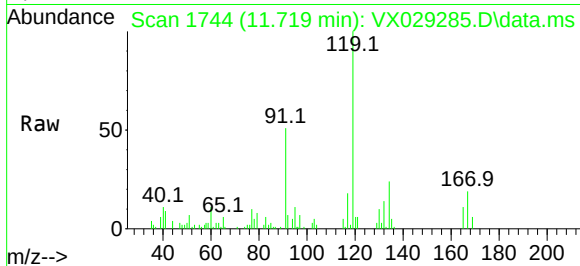




#83
 tert-Butylbenzene
 Concen: 0.992 ug/l
 RT: 11.719 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029285.D
 Acq: 07 Jun 2022 18:56

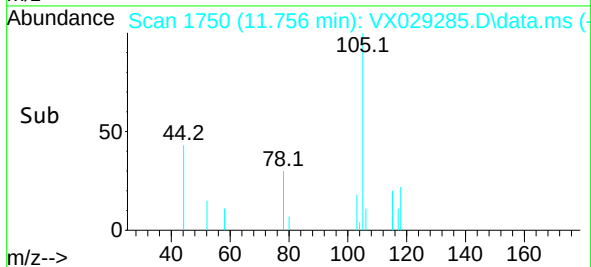
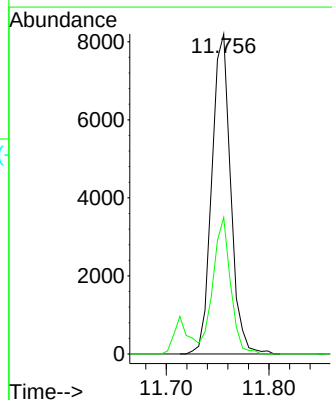
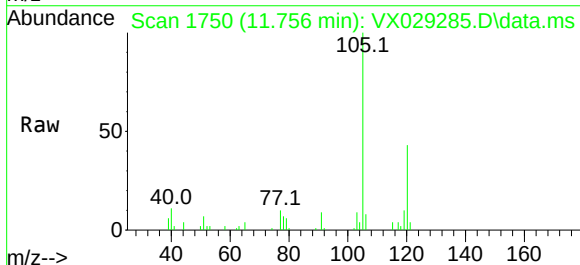
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

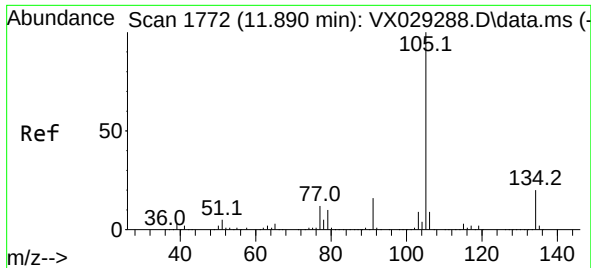
Tgt Ion:	119	Resp:	10127
Ion	Ratio	Lower	Upper
119	100		
91	59.0	26.9	80.6
134	24.7	11.4	34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 1.038 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX029285.D
 Acq: 07 Jun 2022 18:56

Tgt Ion:	105	Resp:	10410
Ion	Ratio	Lower	Upper
105	100		
120	39.8	22.6	67.8

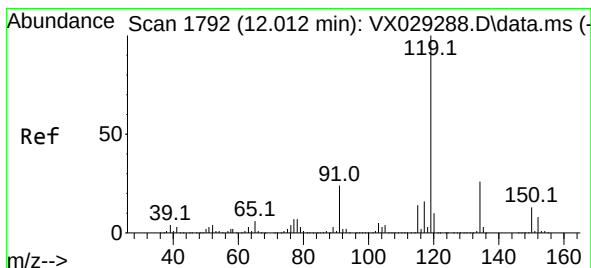
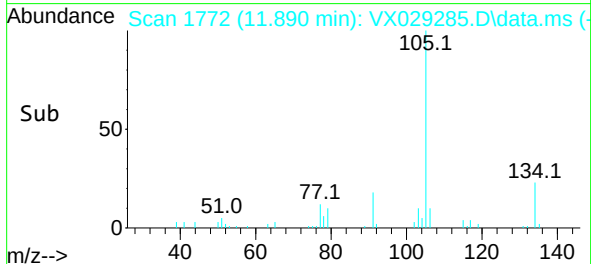
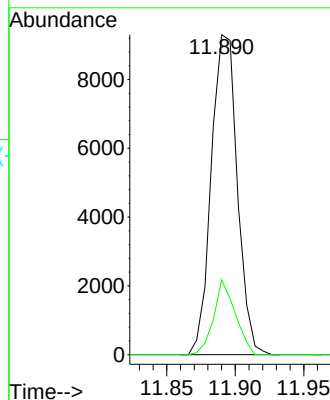
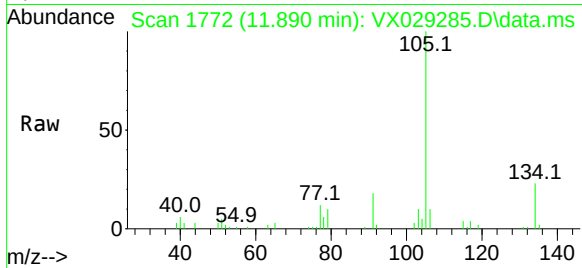




#85
 sec-Butylbenzene
 Concen: 1.017 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029285.D
 Acq: 07 Jun 2022 18:56

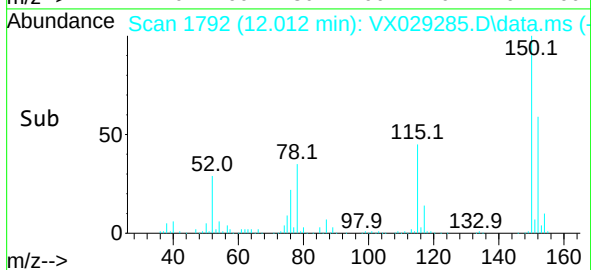
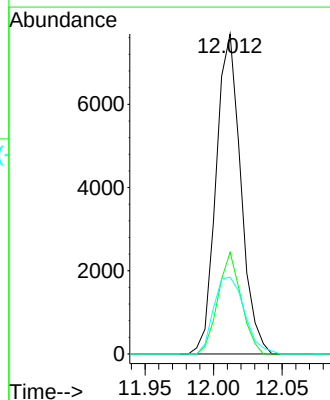
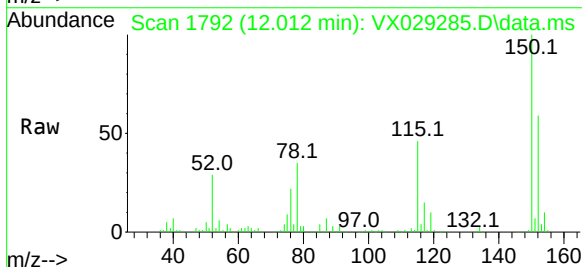
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

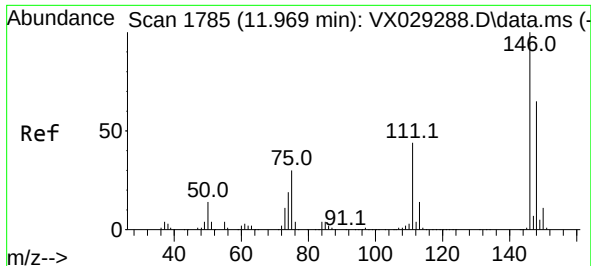
Tgt Ion:105 Resp: 12287
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.919 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029285.D
 Acq: 07 Jun 2022 18:56

Tgt Ion:119 Resp: 9623
 Ion Ratio Lower Upper
 119 100
 134 29.8 13.0 39.0
 91 29.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.090 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

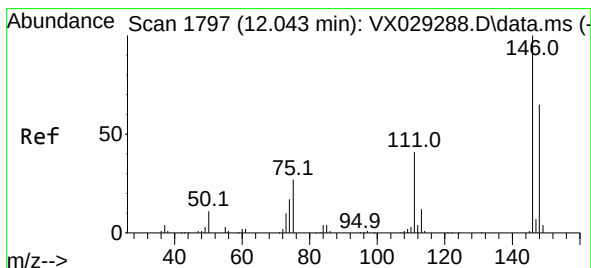
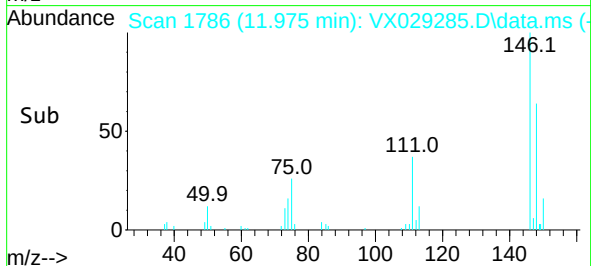
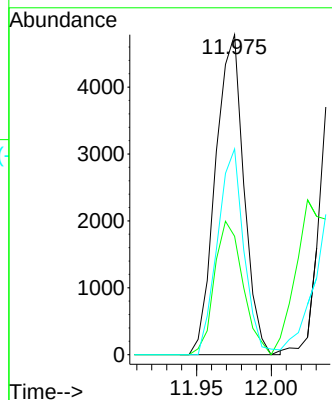
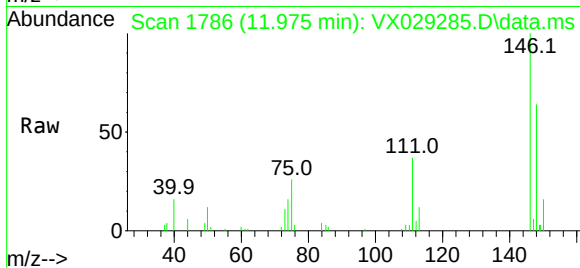
Tgt Ion:146 Resp: 6310

Ion Ratio Lower Upper

146 100

111 41.8 19.7 59.1

148 60.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 1.059 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

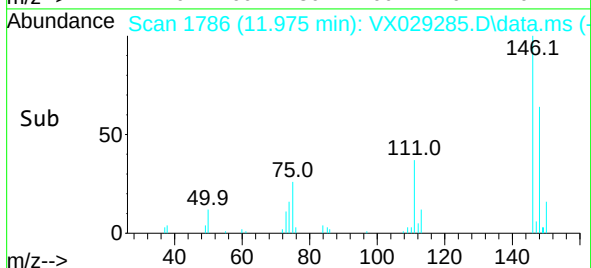
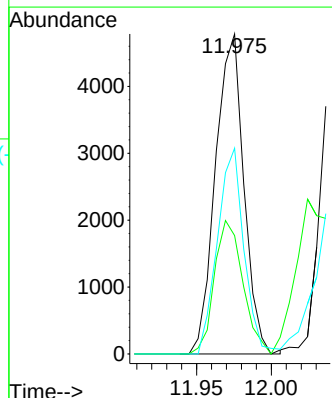
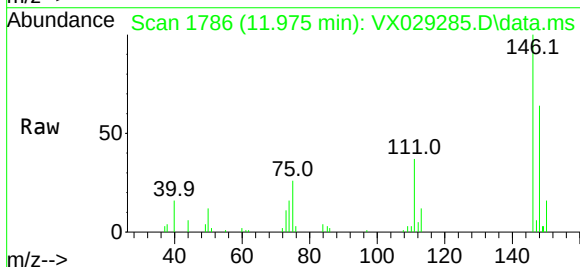
Tgt Ion:146 Resp: 6310

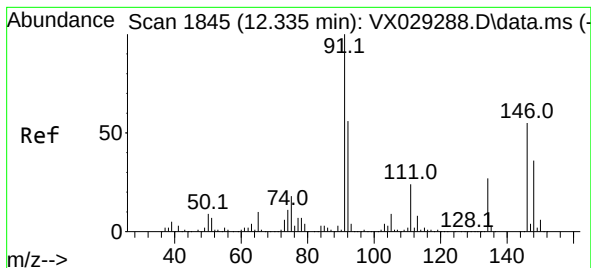
Ion Ratio Lower Upper

146 100

111 41.8 19.2 57.6

148 60.3 32.3 96.9





#89

n-Butylbenzene

Concen: 0.932 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

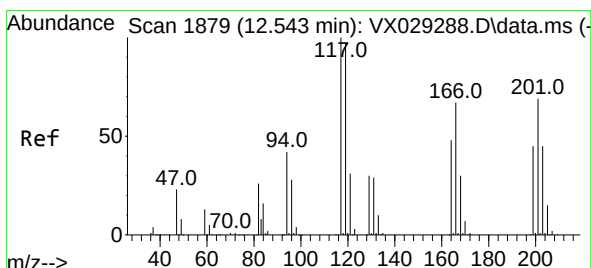
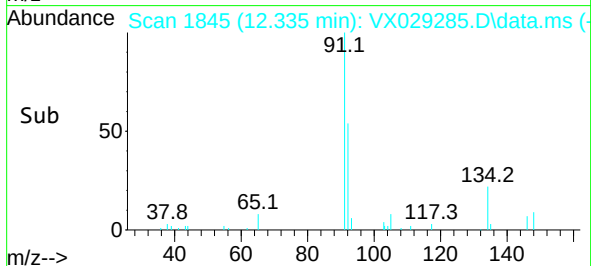
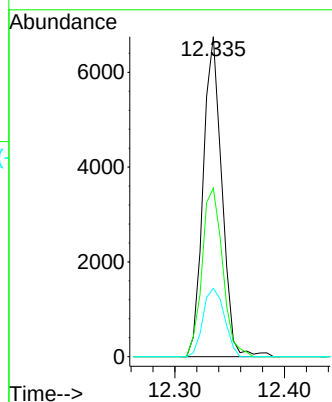
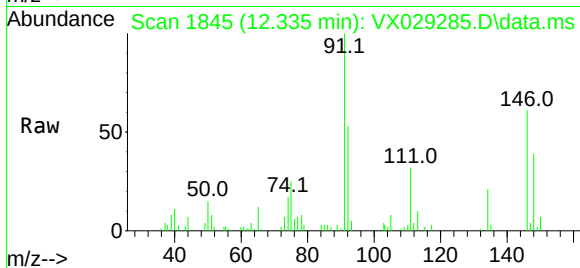
Tgt Ion: 91 Resp: 7995

Ion Ratio Lower Upper

91 100

92 58.1 27.8 83.3

134 24.4 13.3 39.8



#90

Hexachloroethane

Concen: 0.880 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX029285.D

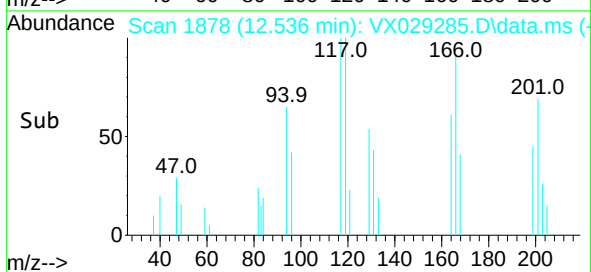
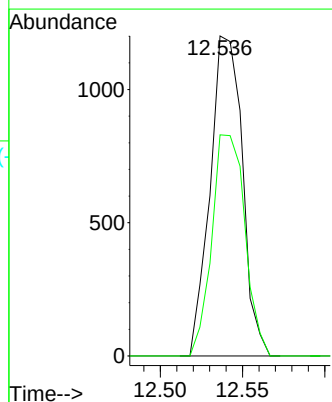
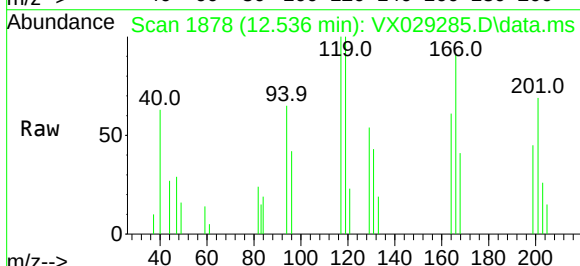
Acq: 07 Jun 2022 18:56

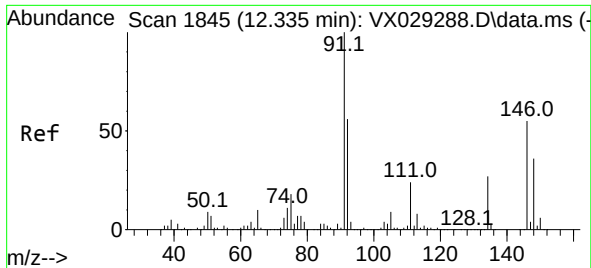
Tgt Ion: 117 Resp: 1634

Ion Ratio Lower Upper

117 100

201 70.9 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 1.030 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

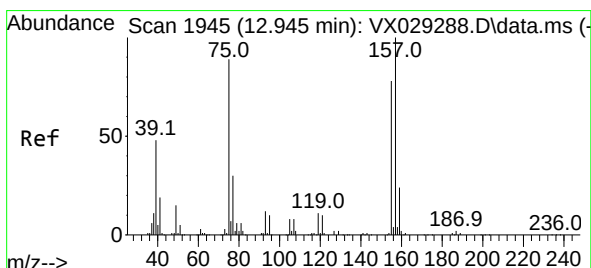
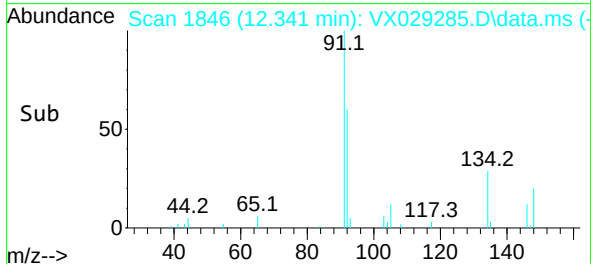
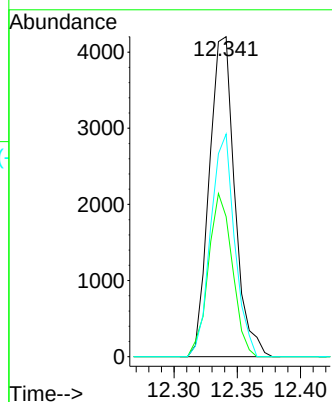
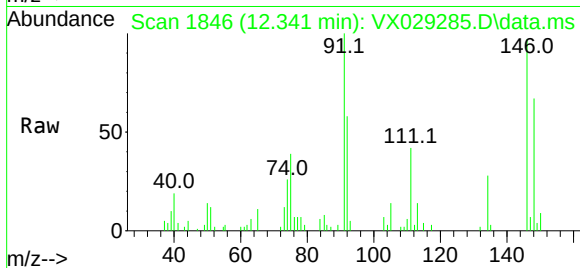
Tgt Ion:146 Resp: 5878

Ion Ratio Lower Upper

146 100

111 47.9 21.0 63.0

148 65.6 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.071 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

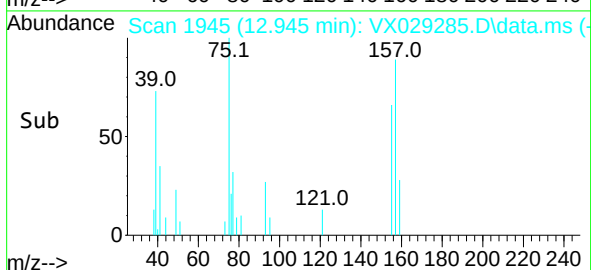
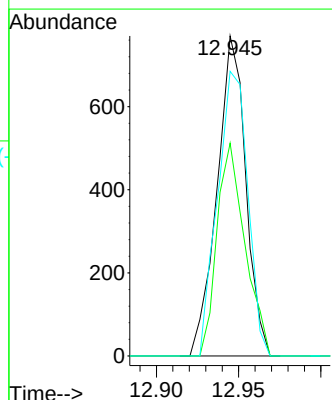
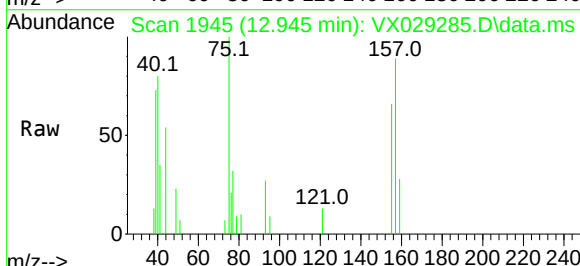
Tgt Ion: 75 Resp: 936

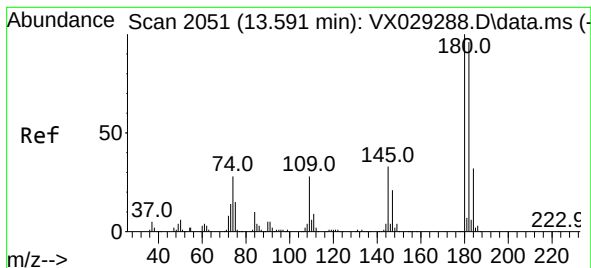
Ion Ratio Lower Upper

75 100

155 64.6 47.0 141.2

157 93.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 0.953 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

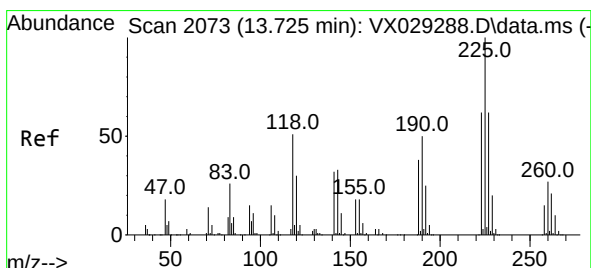
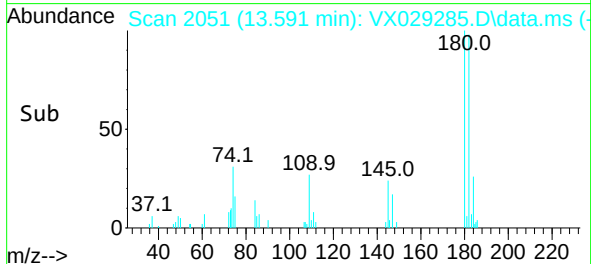
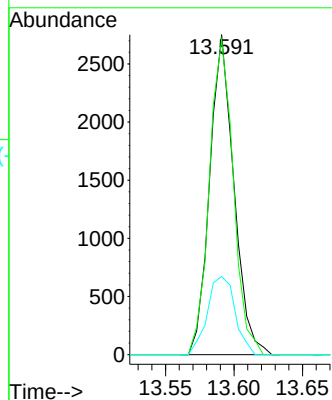
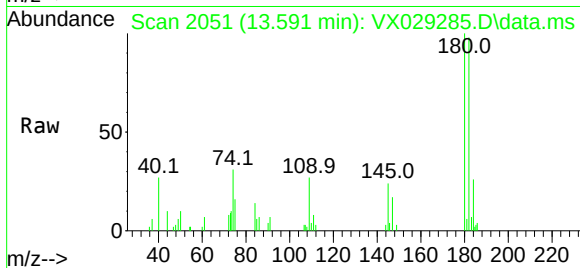
Tgt Ion:180 Resp: 3373

Ion Ratio Lower Upper

180 100

182 97.6 47.7 143.1

145 28.0 15.2 45.5



#94

Hexachlorobutadiene

Concen: 0.937 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

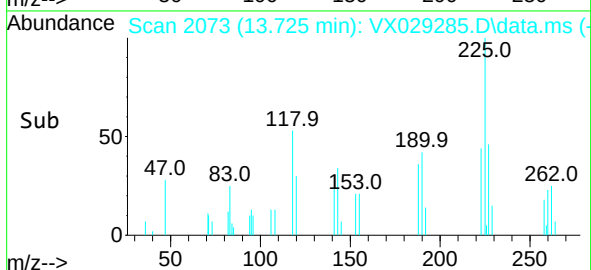
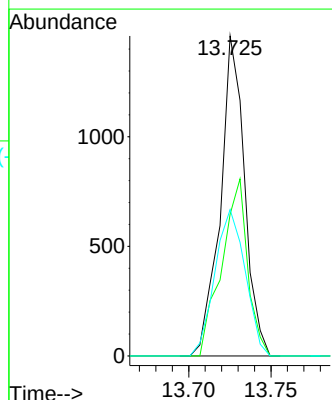
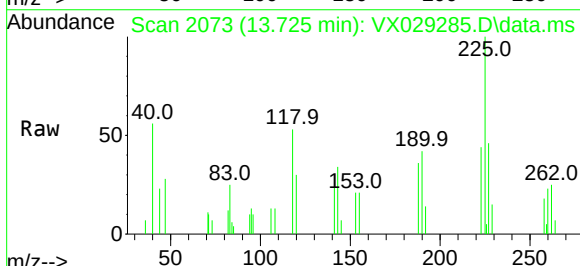
Tgt Ion:225 Resp: 1498

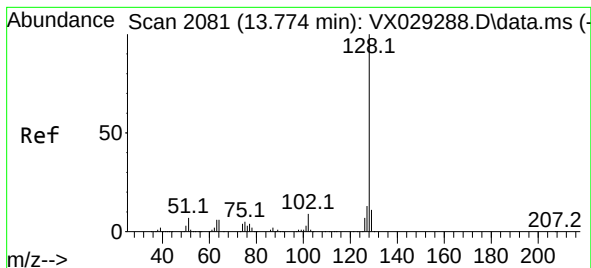
Ion Ratio Lower Upper

225 100

223 59.0 34.2 102.5

227 57.0 33.9 101.7





#95

Naphthalene

Concen: 0.930 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

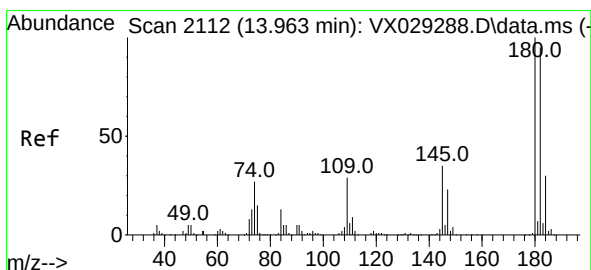
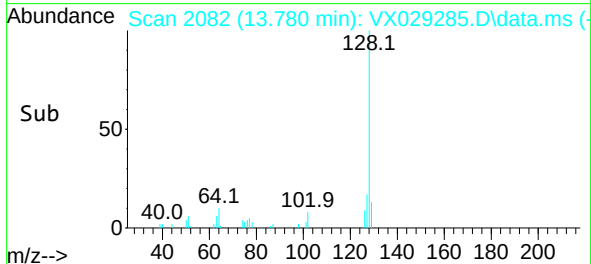
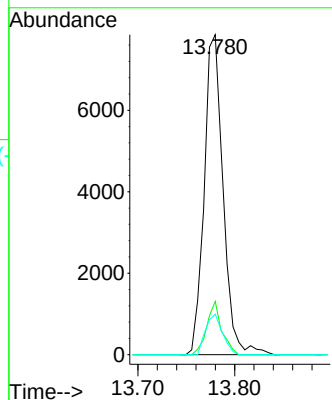
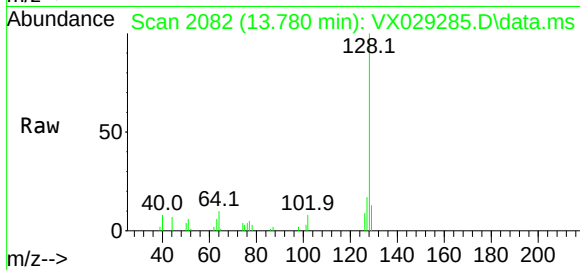
Tgt Ion:128 Resp: 10699

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.932 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029285.D

Acq: 07 Jun 2022 18:56

Tgt Ion:180 Resp: 3254

Ion Ratio Lower Upper

180 100

182 98.5 50.0 149.8

145 40.0 16.2 48.5

