

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031882.D
 Acq On : 05 Oct 2022 09:48
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 17 02:00:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	122178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	172935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187970	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	2426	1.318	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.640%#
35) Dibromofluoromethane	5.391	113	2337	1.235	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.480%#
50) Toluene-d8	8.653	98	7210	1.076	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.160%#
62) 4-Bromofluorobenzene	11.079	95	2479	1.028	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.060%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1302	0.920	ug/l	93
3) Chloromethane	1.288	50	1326	1.060	ug/l	100
4) Vinyl Chloride	1.374	62	1616	1.003	ug/l	99
5) Bromomethane	1.611	94	1946	1.291	ug/l	92
6) Chloroethane	1.684	64	1212	Below Cal	#	59
7) Trichlorofluoromethane	1.886	101	3510	1.048	ug/l	95
8) Diethyl Ether	2.130	74	1278	1.139	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.325	101	1600	0.987	ug/l	# 81
10) Methyl Iodide	2.453	142	1276	3.738	ug/l	95
11) Tert butyl alcohol	2.989	59	164	Below Cal	#	73
12) 1,1-Dichloroethene	2.318	96	1729	1.126	ug/l	# 57
13) Acrolein	2.239	56	1077	Below Cal		96
14) Allyl chloride	2.660	41	1457	0.914	ug/l	# 80
15) Acrylonitrile	3.068	53	3488	5.122	ug/l	89
16) Acetone	2.398	43	2843	5.334	ug/l	90
17) Carbon Disulfide	2.507	76	3065	1.013	ug/l	# 95
18) Methyl Acetate	2.715	43	1518	0.879	ug/l	# 73
19) Methyl tert-butyl Ether	3.111	73	4538	0.967	ug/l	92
20) Methylene Chloride	2.782	84	2221	1.265	ug/l	# 78
21) trans-1,2-Dichloroethene	3.087	96	1827	1.063	ug/l	# 77
22) Diisopropyl ether	3.757	45	3729	0.997	ug/l	# 75
23) Vinyl Acetate	3.727	43	12166	4.397	ug/l	95
24) 1,1-Dichloroethane	3.611	63	2637	1.032	ug/l	# 89
25) 2-Butanone	4.586	43	4306	5.072	ug/l	92
26) 2,2-Dichloropropane	4.483	77	1739	0.901	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	1127	0.560	ug/l	40
28) Bromochloromethane	4.885	49	1050	1.038	ug/l	# 36
29) Tetrahydrofuran	5.031	42	2480	4.693	ug/l	# 70
30) Chloroform	5.092	83	3171	1.011	ug/l	88
31) Cyclohexane	5.470	56	2476	1.165	ug/l	# 90
32) 1,1,1-Trichloroethane	5.385	97	2620	0.950	ug/l	# 46
36) 1,1-Dichloropropene	5.684	75	2222	1.012	ug/l	94
37) Ethyl Acetate	4.727	43	1740	1.026	ug/l	# 84
38) Carbon Tetrachloride	5.678	117	2502	0.968	ug/l	85
39) Methylcyclohexane	7.379	83	2826	1.004	ug/l	# 76
40) Benzene	6.037	78	6599	0.999	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	813	0.927	ug/l #	83
42) 1,2-Dichloroethane	6.086	62	2094	0.954	ug/l	96
43) Isopropyl Acetate	6.342	43	2335	0.902	ug/l	97
44) Trichloroethene	7.129	130	2249	1.001	ug/l	92
45) 1,2-Dichloropropane	7.433	63	1374	0.934	ug/l	94
46) Dibromomethane	7.586	93	1268	0.975	ug/l #	77
47) Bromodichloromethane	7.818	83	2069	0.931	ug/l #	83
48) Methyl methacrylate	7.696	41	1076	0.880	ug/l #	82
49) 1,4-Dioxane	7.714	88	672	16.150	ug/l #	74
51) 4-Methyl-2-Pentanone	8.580	43	8156	4.682	ug/l	92
52) Toluene	8.720	92	4727	1.011	ug/l	85
53) t-1,3-Dichloropropene	8.982	75	1653	0.825	ug/l #	84
54) cis-1,3-Dichloropropene	8.372	75	1881	0.817	ug/l #	80
55) 1,1,2-Trichloroethane	9.153	97	1905	0.990	ug/l	88
56) Ethyl methacrylate	9.122	69	1912	0.863	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	2686	0.940	ug/l	92
58) 2-Chloroethyl Vinyl ether	8.244	63	4625	4.165	ug/l #	77
59) 2-Hexanone	9.439	43	5586	4.417	ug/l	92
60) Dibromochloromethane	9.525	129	1543	0.797	ug/l	99
61) 1,2-Dibromoethane	9.610	107	1817	0.890	ug/l	100
64) Tetrachloroethene	9.275	164	2161	0.935	ug/l	91
65) Chlorobenzene	10.079	112	5192	0.973	ug/l	93
66) 1,1,1,2-Tetrachloroethane	10.165	131	1566	0.833	ug/l #	61
67) Ethyl Benzene	10.195	91	8155	0.953	ug/l	94
68) m/p-Xylenes	10.299	106	6925	1.920	ug/l	89
69) o-Xylene	10.646	106	3369	0.950	ug/l	89
70) Styrene	10.658	104	4739	0.848	ug/l	96
71) Bromoform	10.799	173	1053	3.083	ug/l #	92
73) Isopropylbenzene	10.963	105	8500	0.988	ug/l	100
74) N-amyl acetate	10.841	43	1432	0.757	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	11.213	83	2416	1.009	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	2351	1.142	ug/l	90
77) Bromobenzene	11.201	156	2137	0.914	ug/l	85
78) n-propylbenzene	11.305	91	8659	0.945	ug/l	100
79) 2-Chlorotoluene	11.366	91	5675	1.014	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	6710	0.943	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	320	4.711	ug/l #	46
82) 4-Chlorotoluene	11.457	91	6556	1.026	ug/l	96
83) tert-Butylbenzene	11.713	119	6612	0.920	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	6477	0.911	ug/l	92
85) sec-Butylbenzene	11.890	105	7988	0.922	ug/l	96
86) p-Isopropyltoluene	12.012	119	6963	0.909	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	4342	0.983	ug/l	99
88) 1,4-Dichlorobenzene	11.969	146	4342	0.954	ug/l	99
89) n-Butylbenzene	12.335	91	5080	0.892	ug/l	99
90) Hexachloroethane	12.536	117	826	0.806	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	4312	0.977	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	321	0.755	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	2586	0.923	ug/l	96
94) Hexachlorobutadiene	13.725	225	1024	0.897	ug/l	95
95) Naphthalene	13.774	128	8182	0.927	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	2605	0.921	ug/l	97

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ClientSampleId :
VSTDICC001

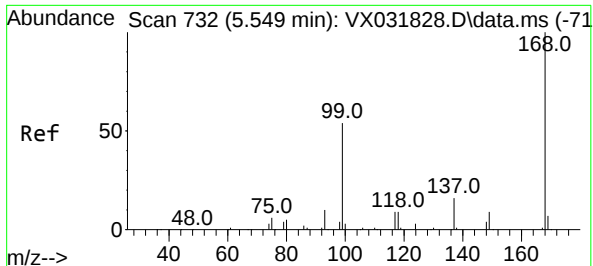
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QLast Update : Wed Oct 05 12:20:53 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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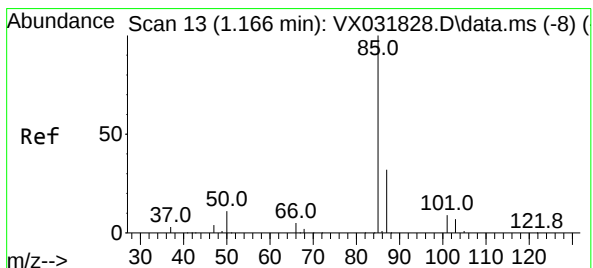
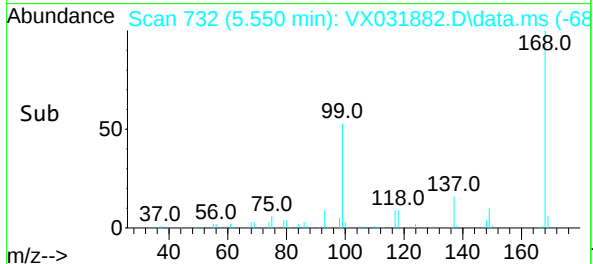
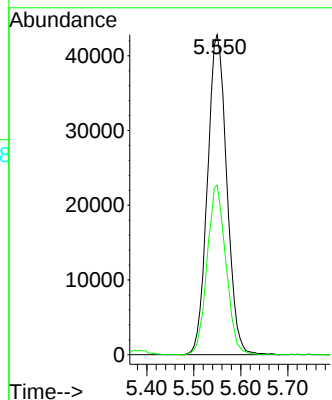
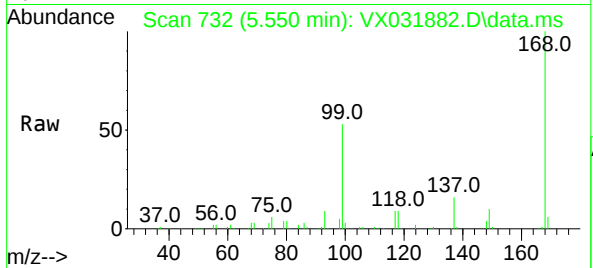




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

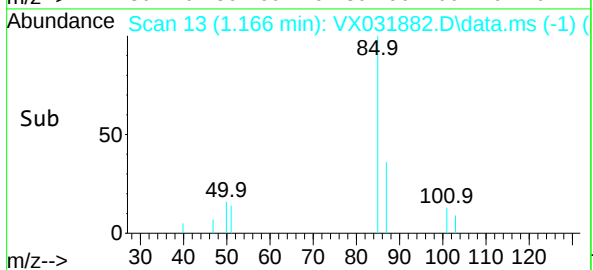
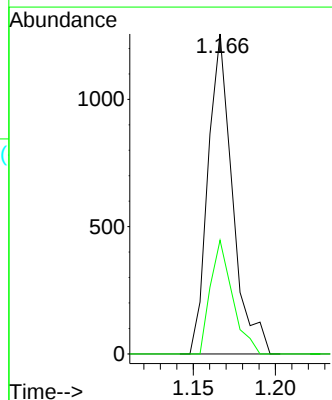
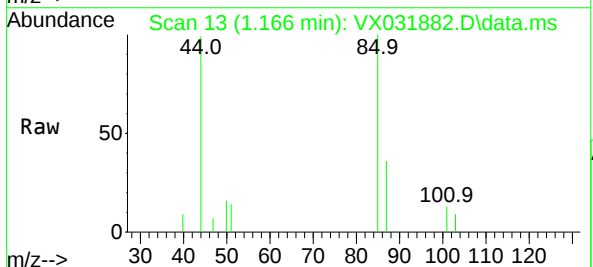
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

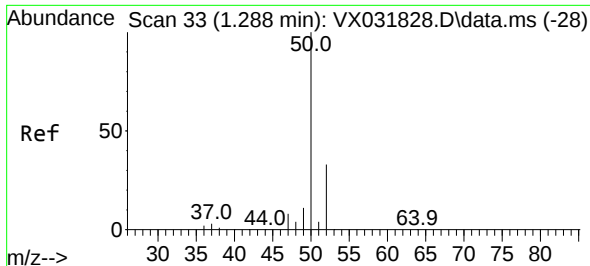
Tgt Ion:168 Resp: 122178
Ion Ratio Lower Upper
168 100
99 53.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.920 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 85 Resp: 1302
Ion Ratio Lower Upper
85 100
87 35.6 15.8 47.4

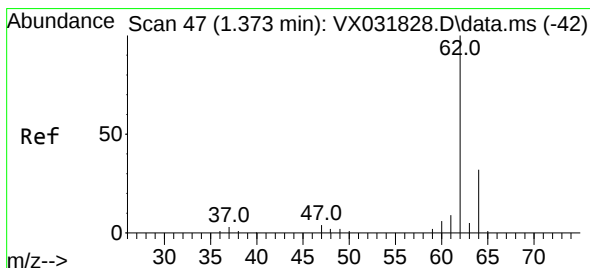
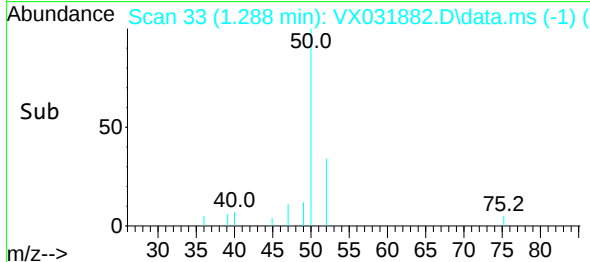
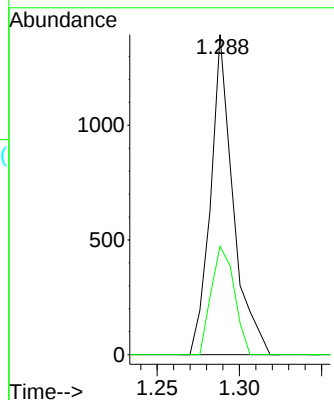
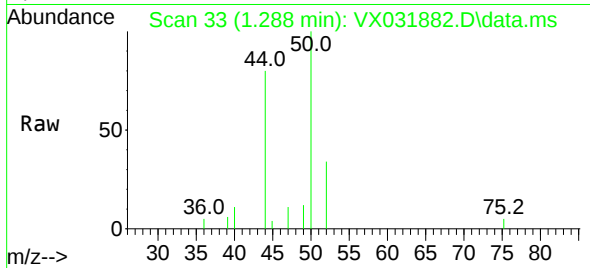




#3
Chloromethane
Concen: 1.060 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

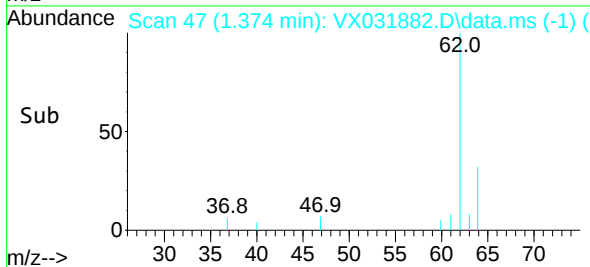
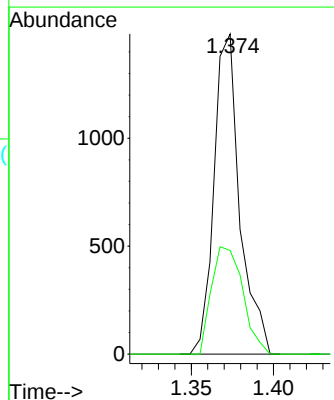
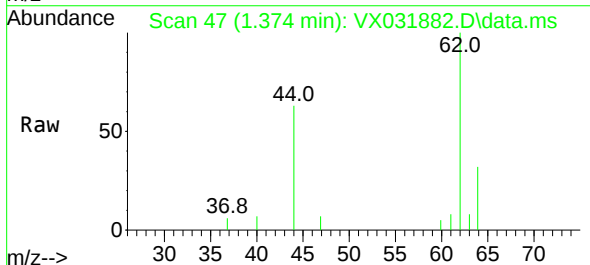
Instrument :
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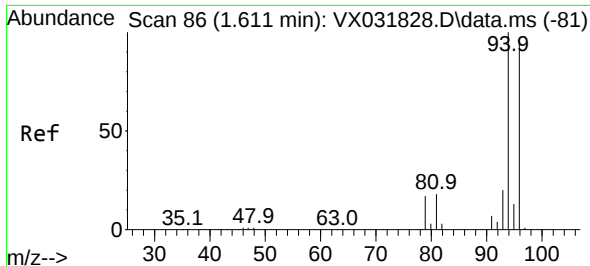
Tgt Ion: 50 Resp: 1326
Ion Ratio Lower Upper
50 100
52 33.8 26.9 40.3



#4
Vinyl Chloride
Concen: 1.003 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 62 Resp: 1616
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9

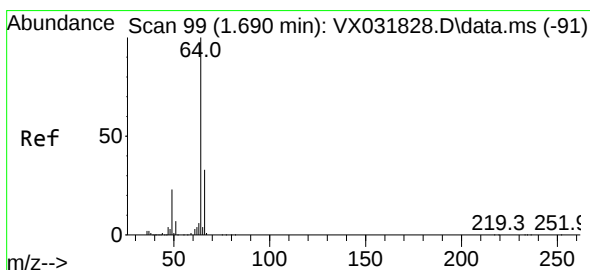
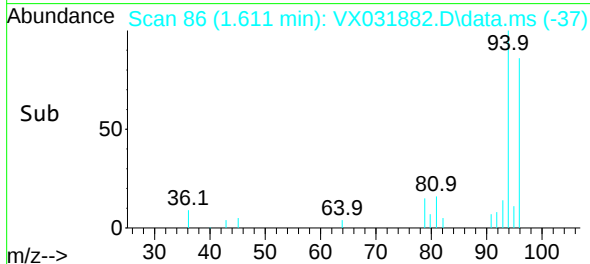
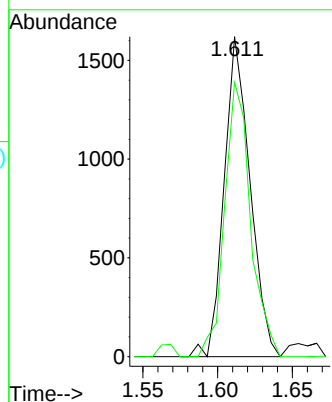
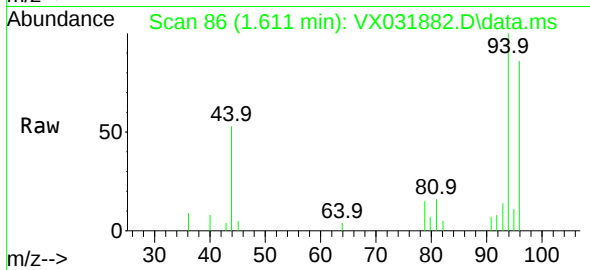




#5
Bromomethane
Concen: 1.291 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

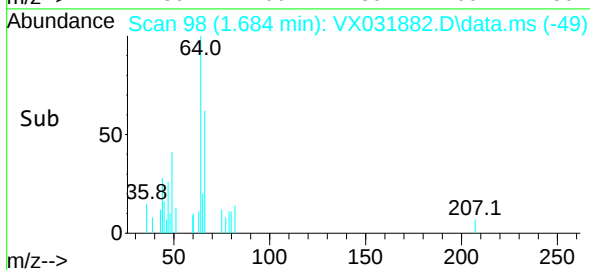
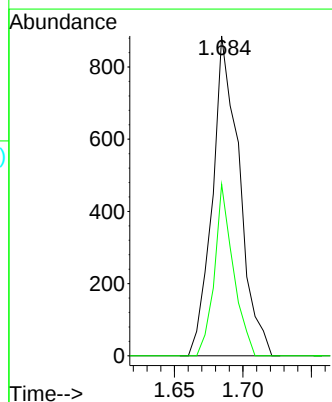
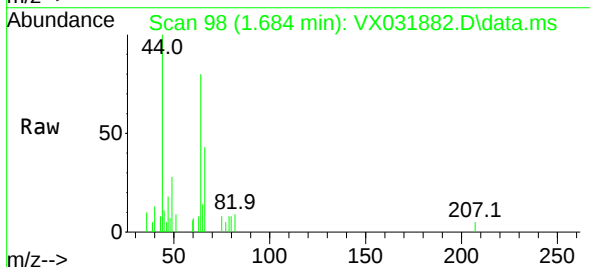
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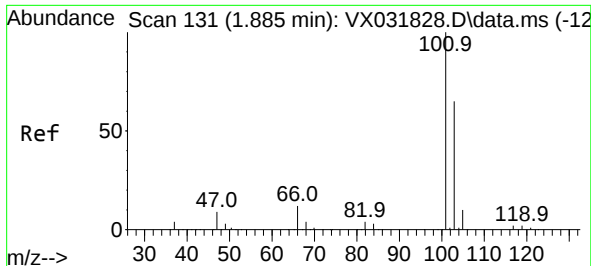
Tgt Ion: 94 Resp: 1946
Ion Ratio Lower Upper
94 100
96 85.7 74.4 111.6



#6
Chloroethane
Concen: Below Cal
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 64 Resp: 1212
Ion Ratio Lower Upper
64 100
66 53.6 25.0 37.4#

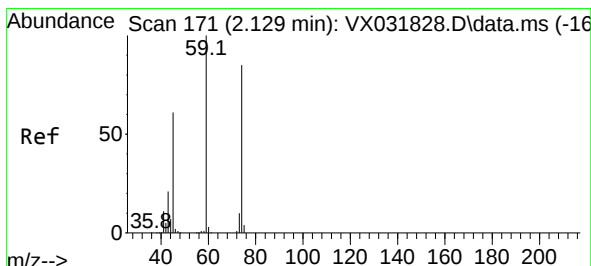
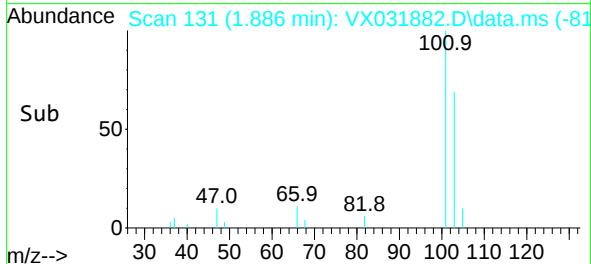
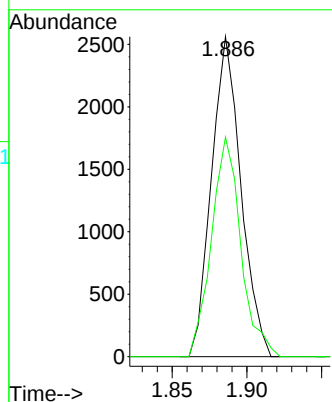
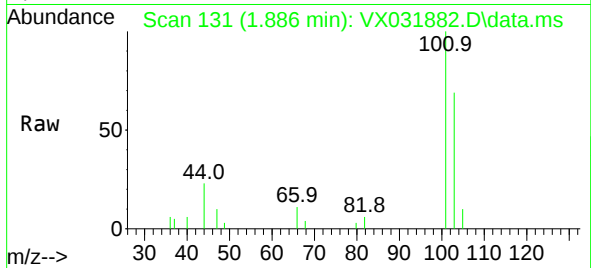




#7
 Trichlorofluoromethane
 Concen: 1.048 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

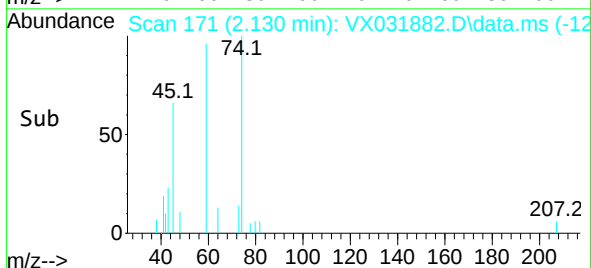
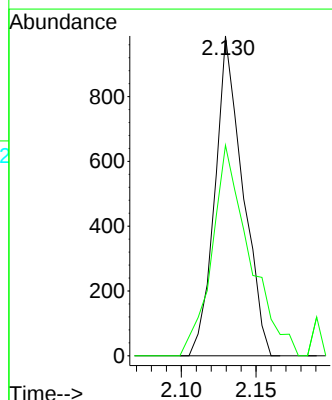
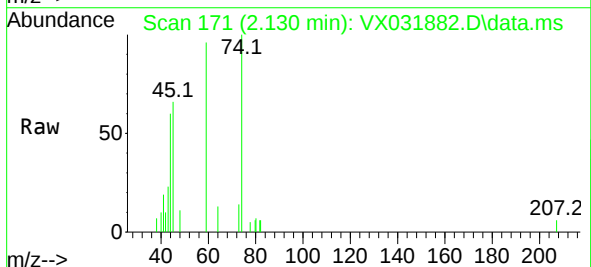
Instrument :
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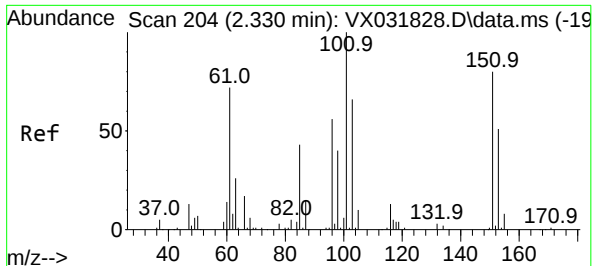
Tgt Ion:101 Resp: 3510
 Ion Ratio Lower Upper
 101 100
 103 68.6 51.8 77.6



#8
 Diethyl Ether
 Concen: 1.139 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

Tgt Ion: 74 Resp: 1278
 Ion Ratio Lower Upper
 74 100
 45 88.7 48.5 145.6

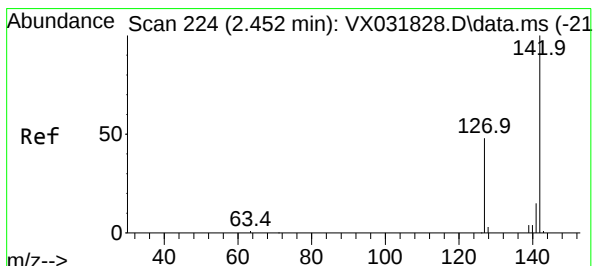
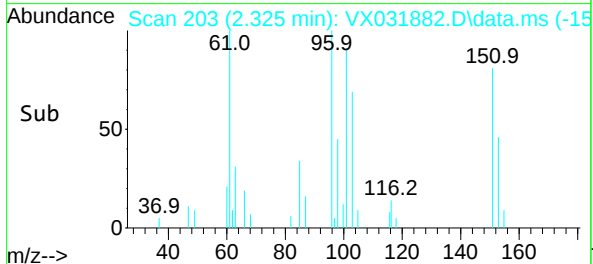
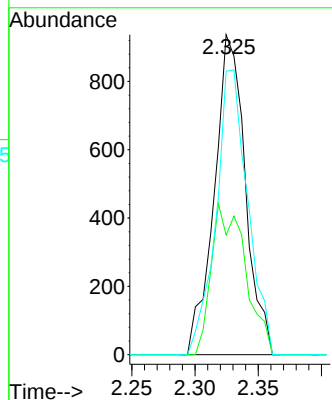
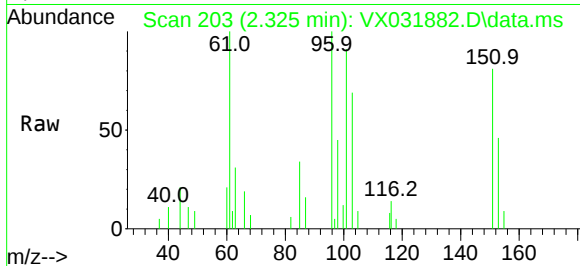




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.987 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031882.D
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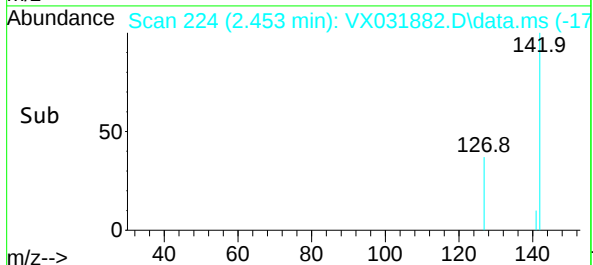
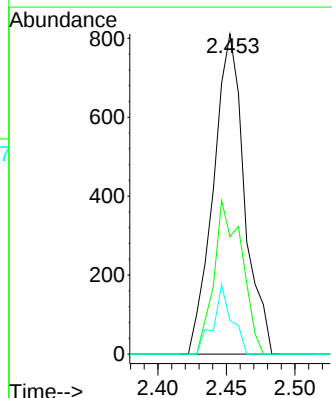
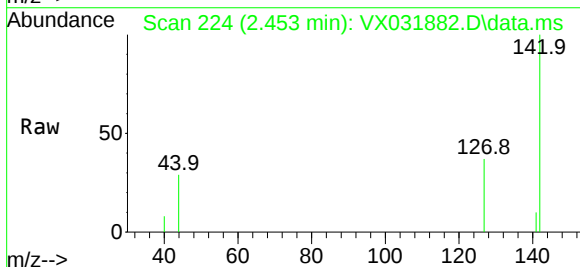
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

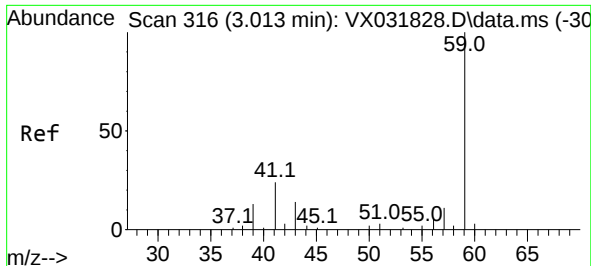
Tgt Ion:101 Resp: 1600
Ion Ratio Lower Upper
101 100
85 51.3 38.6 57.8
151 91.1 54.0 81.0#



#10
Methyl Iodide
Concen: 3.738 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion:142 Resp: 1276
Ion Ratio Lower Upper
142 100
127 42.9 37.4 56.0
141 13.0 11.6 17.4





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.989 min Scan# 31

Delta R.T. -0.092 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

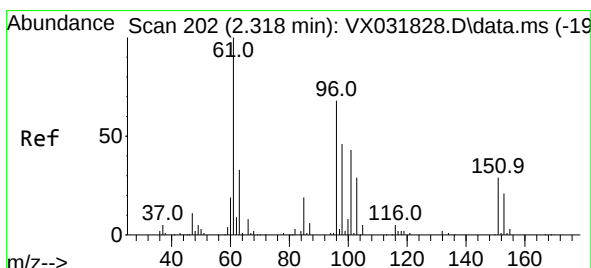
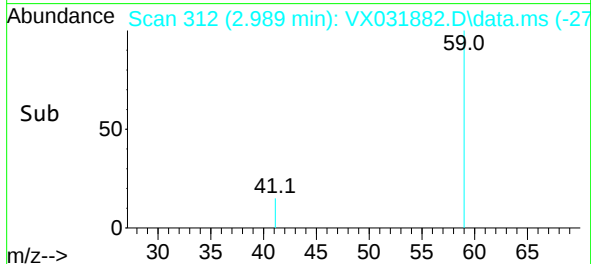
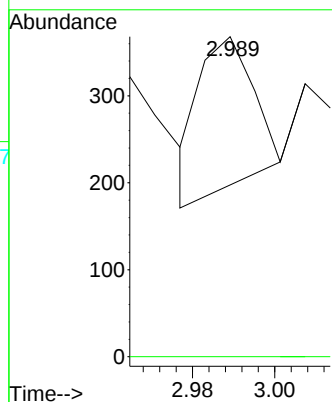
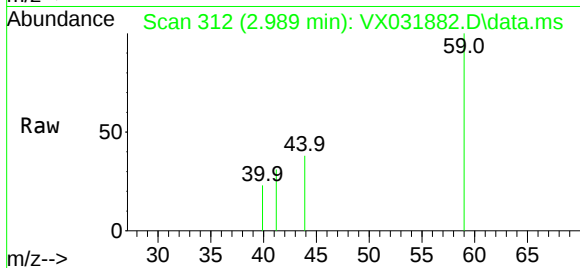
VSTDIC001

Tgt Ion: 59 Resp: 164

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 1.126 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

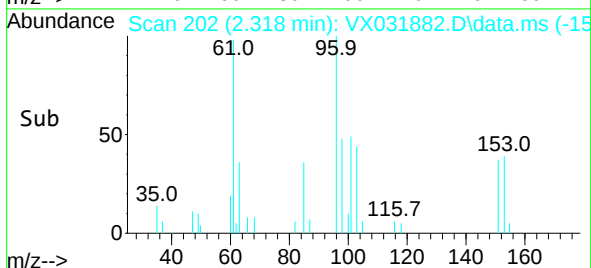
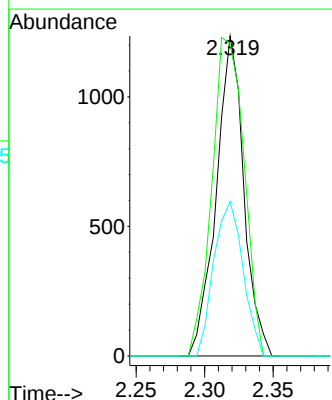
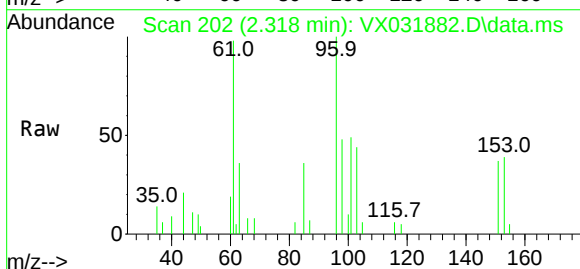
Tgt Ion: 96 Resp: 1729

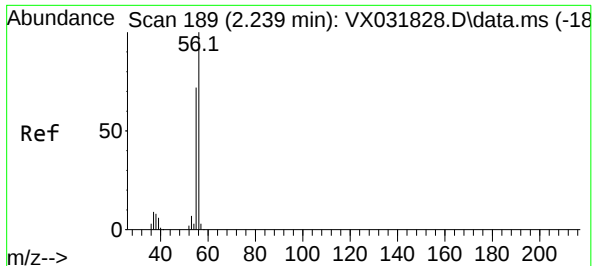
Ion Ratio Lower Upper

96 100

61 97.7 135.3 202.9#

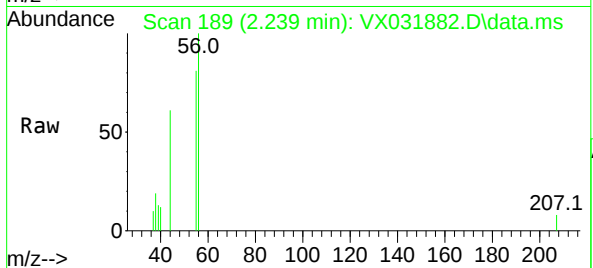
98 48.3 49.4 74.2#



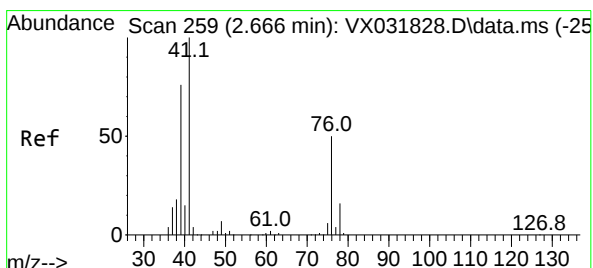
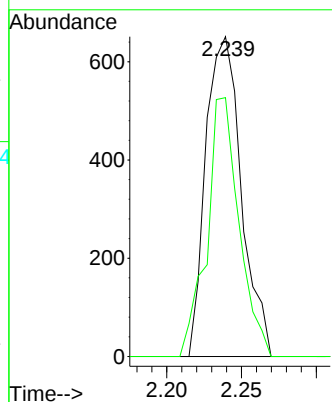
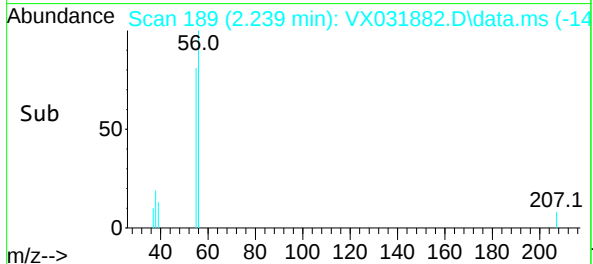


#13
Acrolein
Concen: Below Cal
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

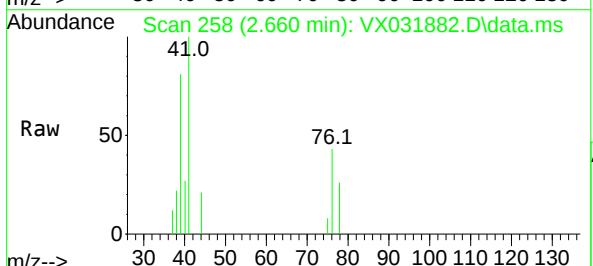
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



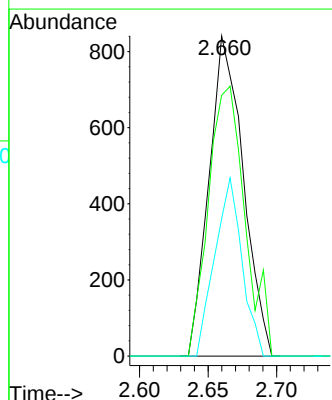
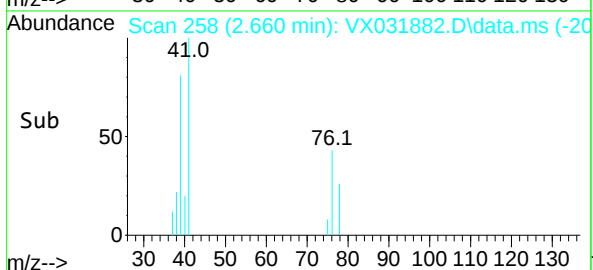
Tgt Ion: 56 Resp: 1077
Ion Ratio Lower Upper
56 100
55 73.1 56.0 84.0

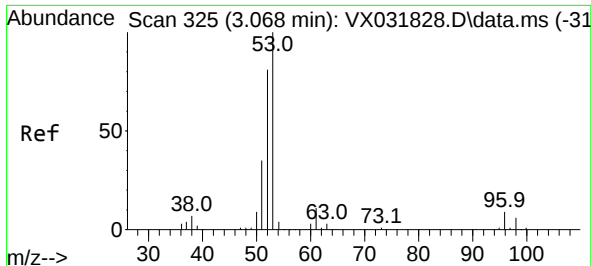


#14
Allyl chloride
Concen: 0.914 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



Tgt Ion: 41 Resp: 1457
Ion Ratio Lower Upper
41 100
39 90.6 58.2 87.4#
76 44.3 26.9 40.3#





#15

Acrylonitrile

Concen: 5.122 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

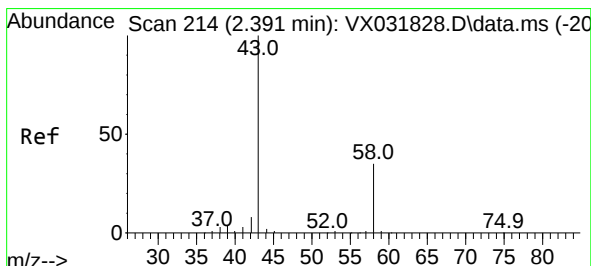
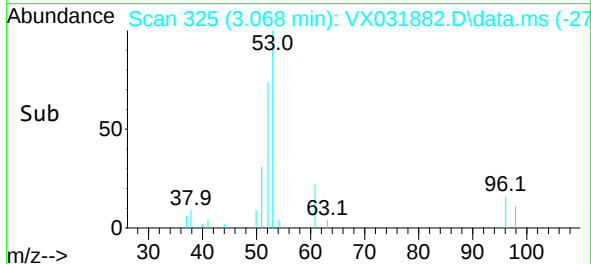
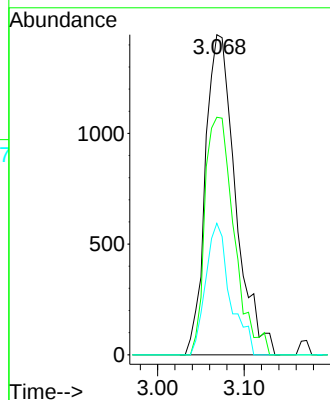
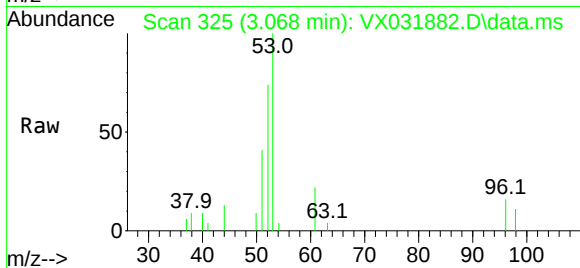
Tgt Ion: 53 Resp: 3488

Ion Ratio Lower Upper

53 100

52 72.0 66.9 100.3

51 33.4 30.0 45.0



#16

Acetone

Concen: 5.334 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX031882.D

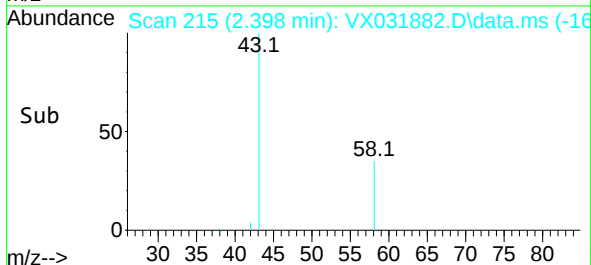
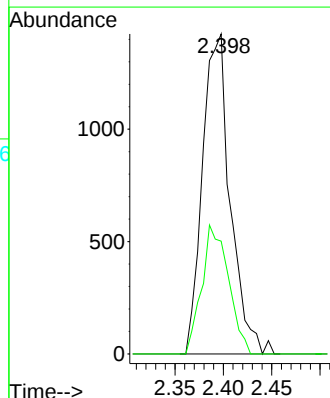
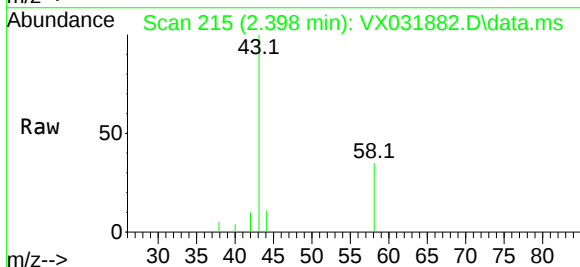
Acq: 05 Oct 2022 09:48

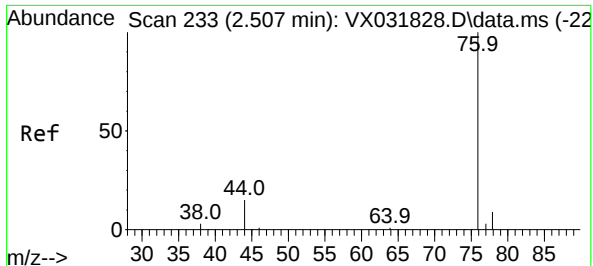
Tgt Ion: 43 Resp: 2843

Ion Ratio Lower Upper

43 100

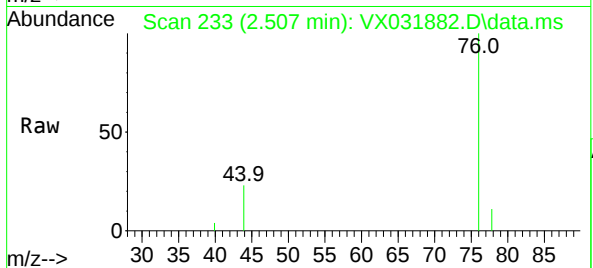
58 35.3 23.8 35.8



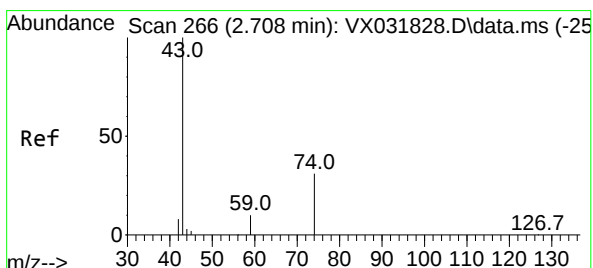
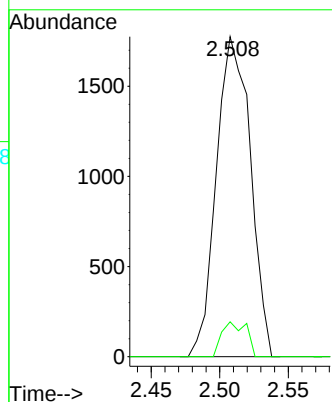
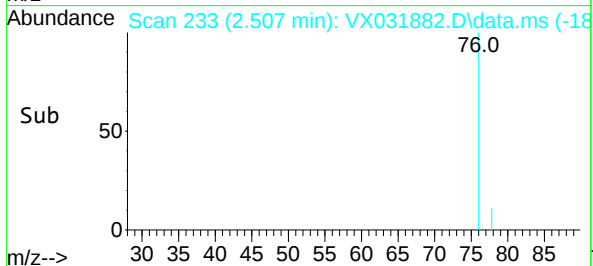


#17
Carbon Disulfide
Concen: 1.013 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

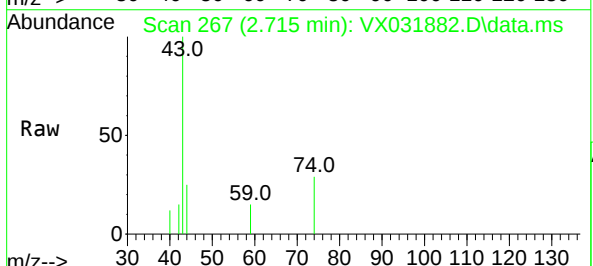
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



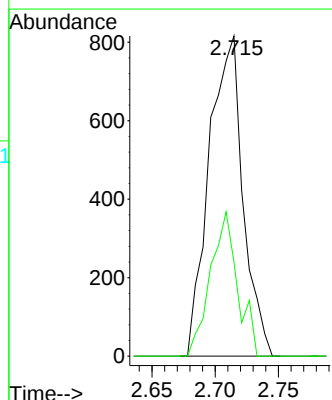
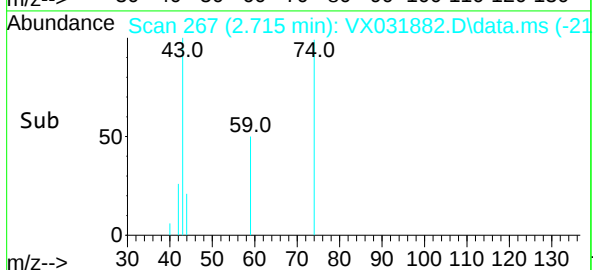
Tgt Ion: 76 Resp: 3065
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8#



#18
Methyl Acetate
Concen: 0.879 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48



Tgt Ion: 43 Resp: 1518
Ion Ratio Lower Upper
43 100
74 36.2 18.6 27.8#

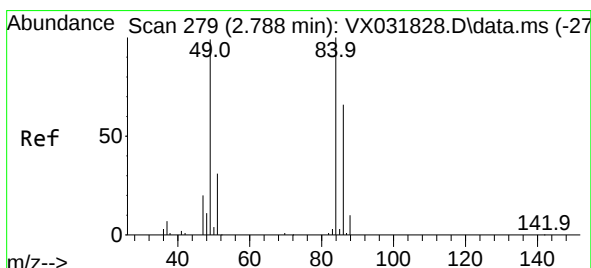
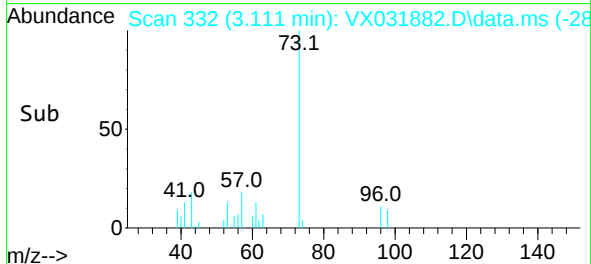
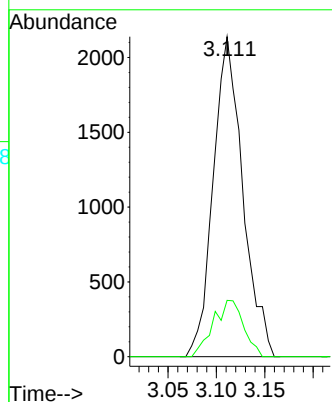
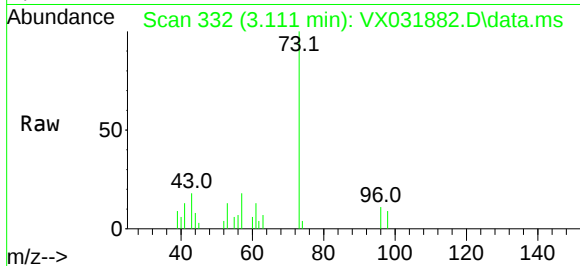




#19
Methyl tert-butyl Ether
Concen: 0.967 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

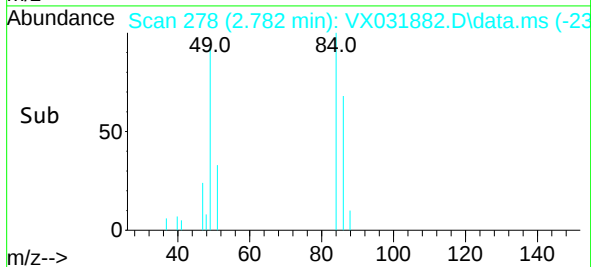
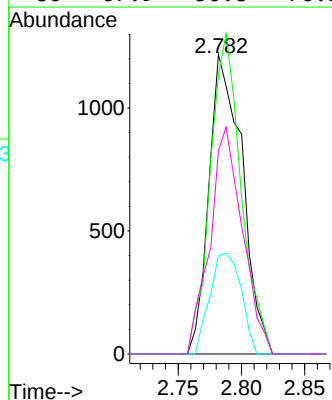
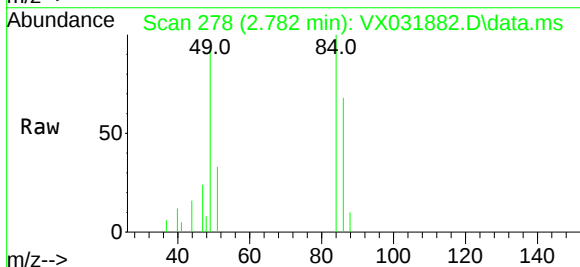
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

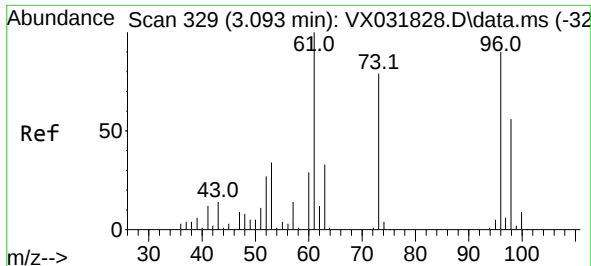
Tgt Ion: 73 Resp: 4538
Ion Ratio Lower Upper
73 100
57 17.6 17.2 25.8



#20
Methylene Chloride
Concen: 1.265 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 84 Resp: 2221
Ion Ratio Lower Upper
84 100
49 93.2 105.9 158.9#
51 32.8 32.2 48.2
86 67.9 50.8 76.2

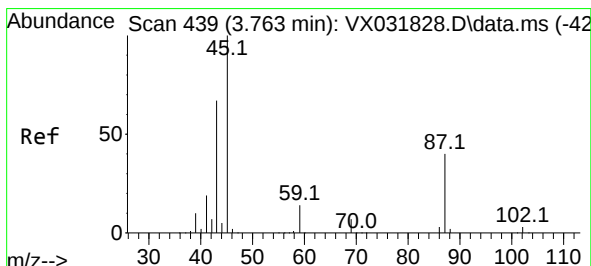
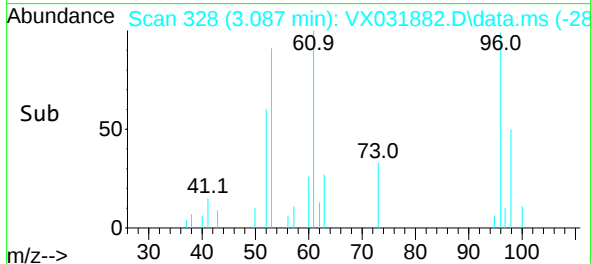
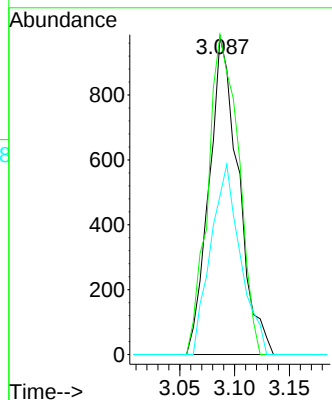
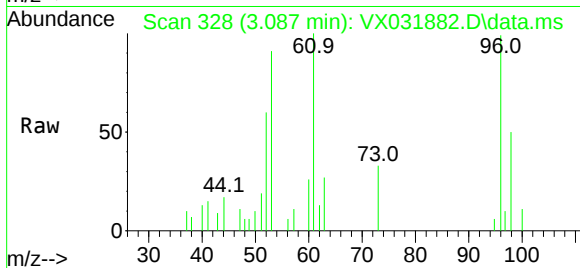




#21
trans-1,2-Dichloroethene
Concen: 1.063 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

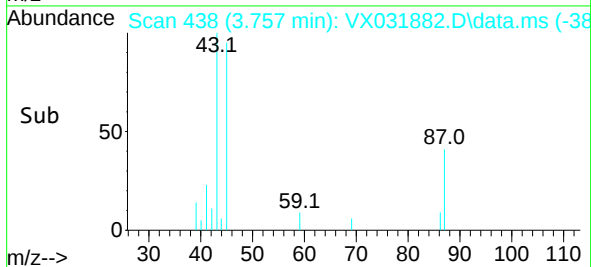
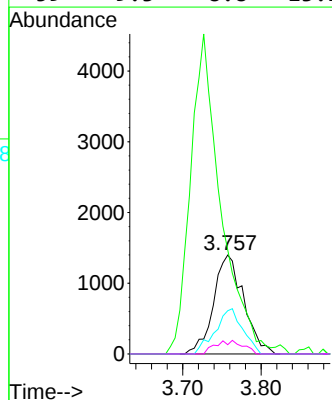
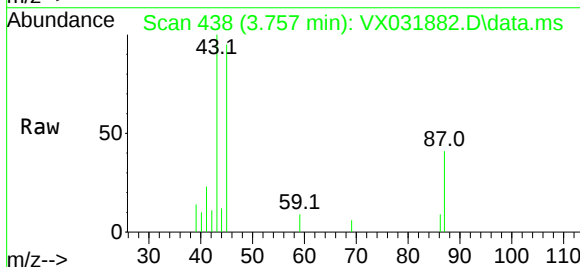
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

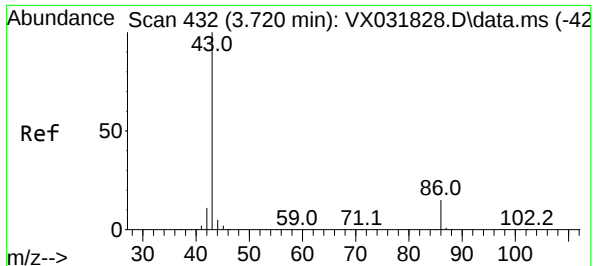
Tgt Ion: 96 Resp: 1827
Ion Ratio Lower Upper
96 100
61 100.7 106.7 160.1#
98 50.1 48.7 73.1



#22
Diisopropyl ether
Concen: 0.997 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 45 Resp: 3729
Ion Ratio Lower Upper
45 100
43 96.1 59.0 88.6#
87 43.6 22.6 33.8#
59 9.3 8.8 13.2

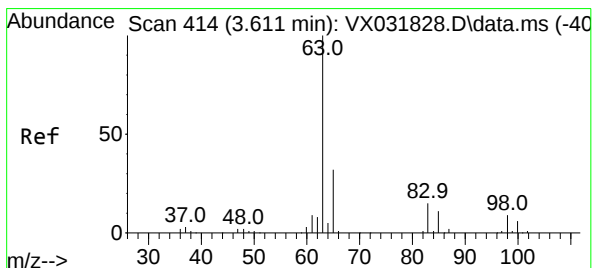
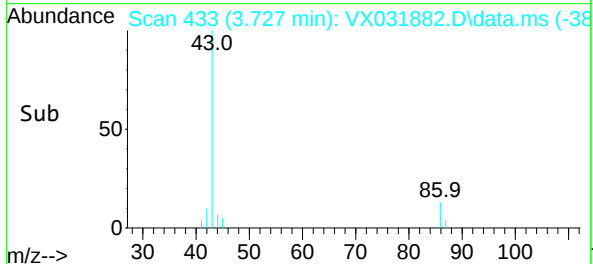
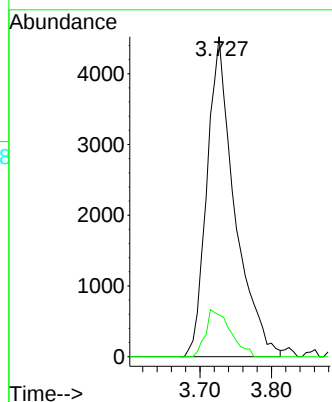
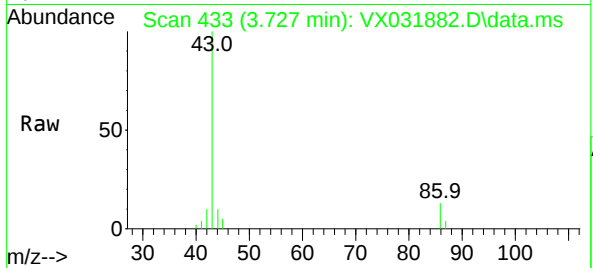




#23
 Vinyl Acetate
 Concen: 4.397 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

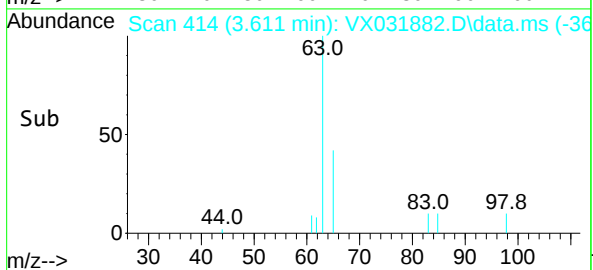
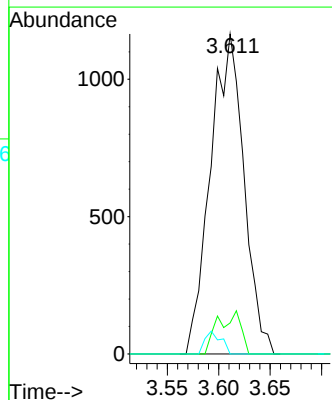
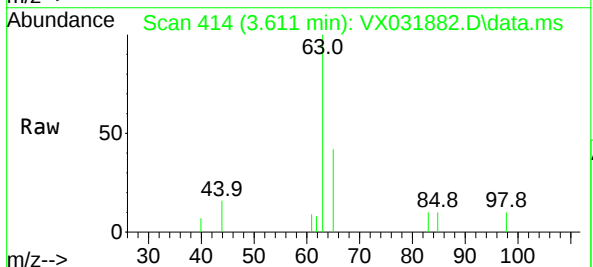
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

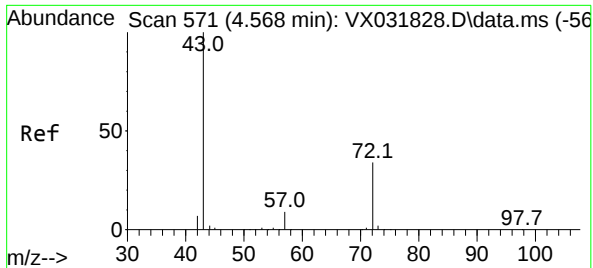
Tgt Ion: 43 Resp: 12166
 Ion Ratio Lower Upper
 43 100
 86 13.0 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 1.032 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

Tgt Ion: 63 Resp: 2637
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.5 10.4
 100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 5.072 ug/l

RT: 4.586 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

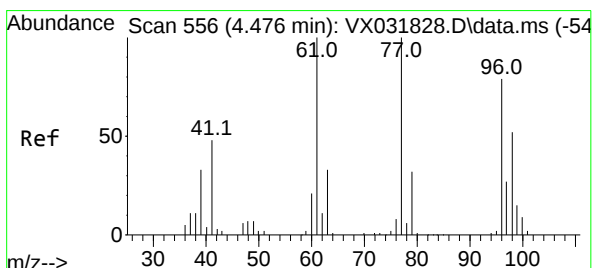
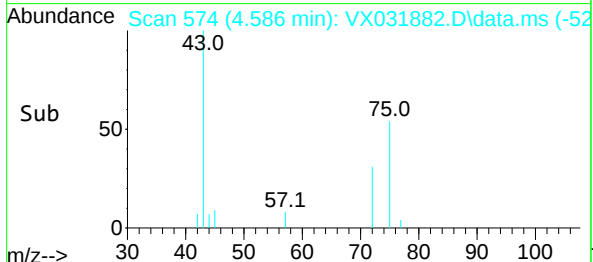
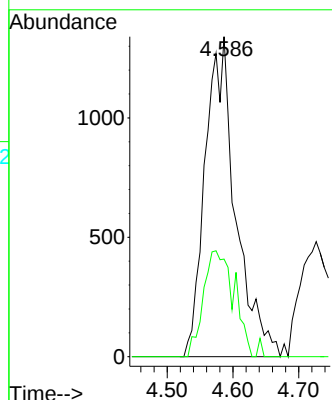
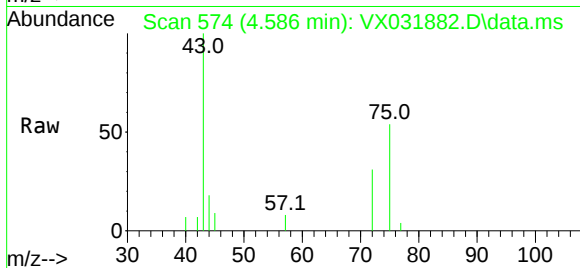
VSTDIC001

Tgt Ion: 43 Resp: 4306

Ion Ratio Lower Upper

43 100

72 30.5 21.1 31.7



#26

2,2-Dichloropropane

Concen: 0.901 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031882.D

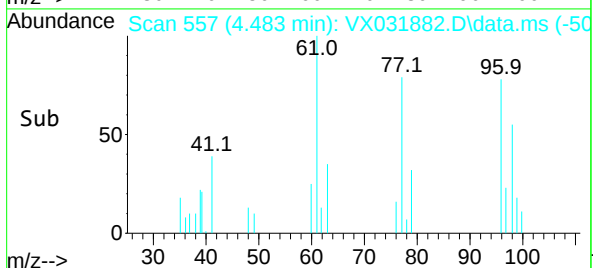
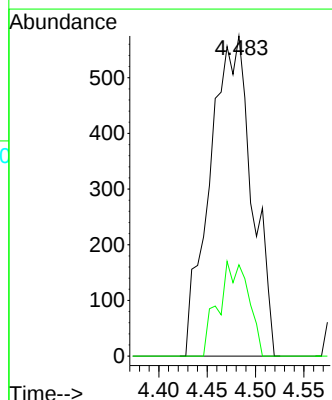
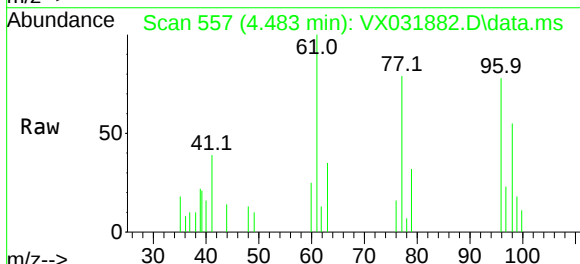
Acq: 05 Oct 2022 09:48

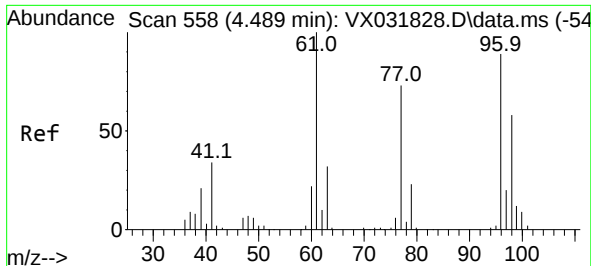
Tgt Ion: 77 Resp: 1739

Ion Ratio Lower Upper

77 100

97 21.1 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 0.560 ug/l

RT: 4.477 min Scan# 511

Delta R.T. -0.012 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

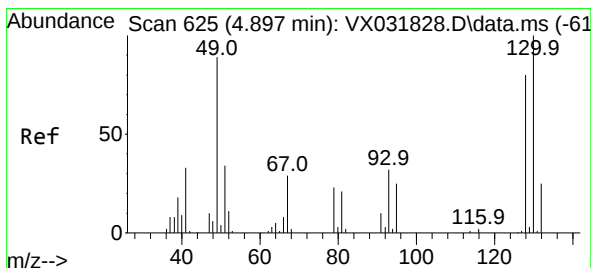
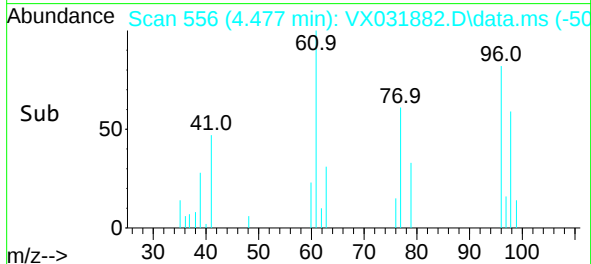
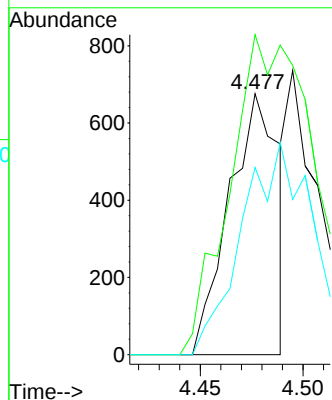
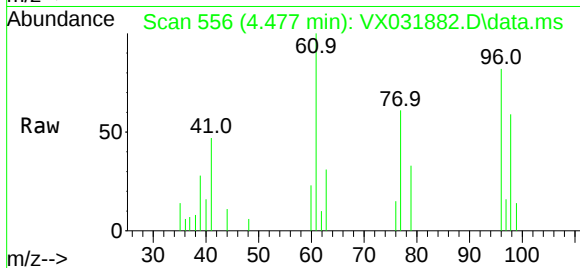
MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 96 Resp: 1127

Ion	Ratio	Lower	Upper
96	100		
61	221.7	0.0	305.2
98	123.8	0.0	128.4



#28

Bromochloromethane

Concen: 1.038 ug/l

RT: 4.885 min Scan# 623

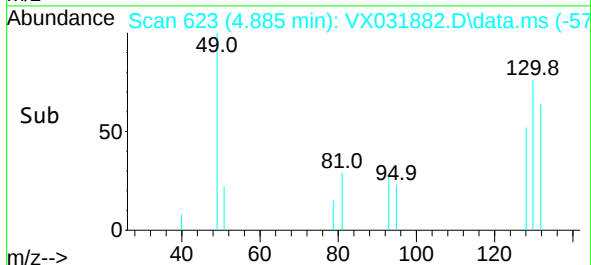
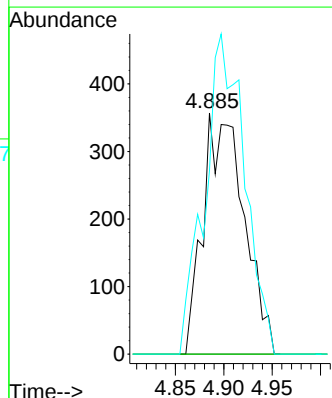
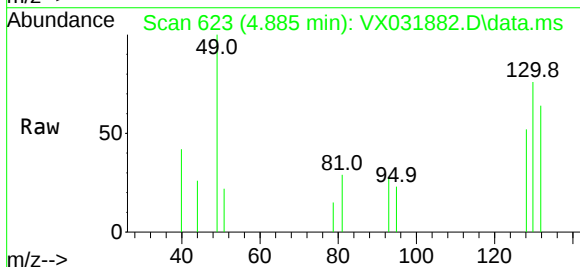
Delta R.T. -0.012 min

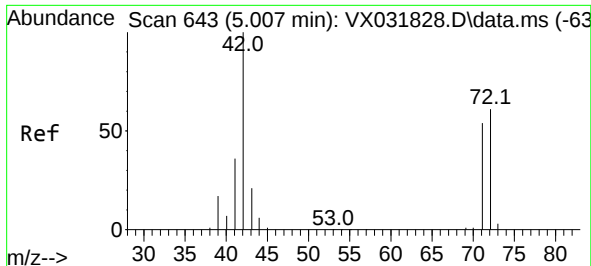
Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Tgt Ion: 49 Resp: 1050

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	129.3	59.0	88.4#





#29

Tetrahydrofuran

Concen: 4.693 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.018 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

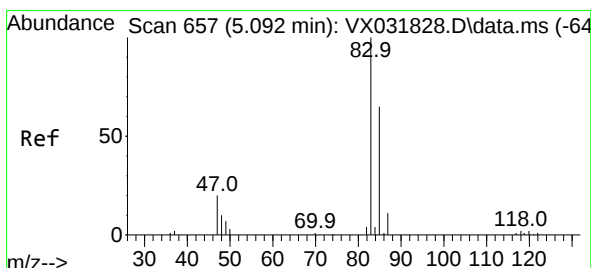
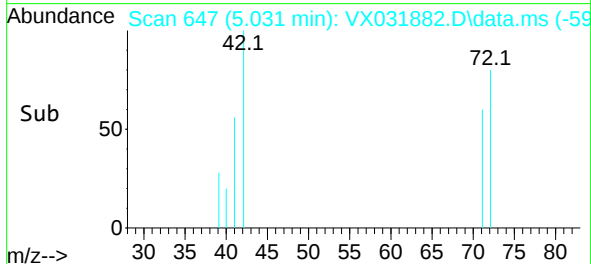
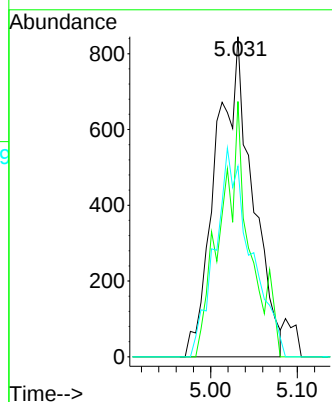
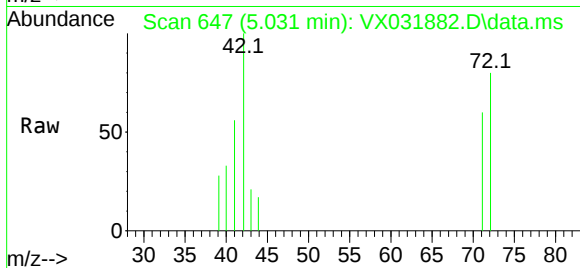
Tgt Ion: 42 Resp: 2480

Ion Ratio Lower Upper

42 100

72 62.8 36.4 54.6#

71 63.4 33.5 50.3#



#30

Chloroform

Concen: 1.011 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX031882.D

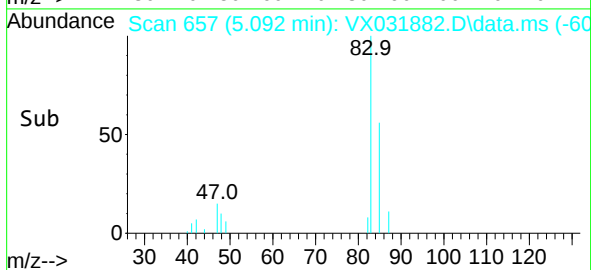
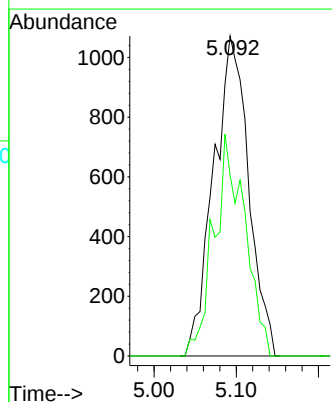
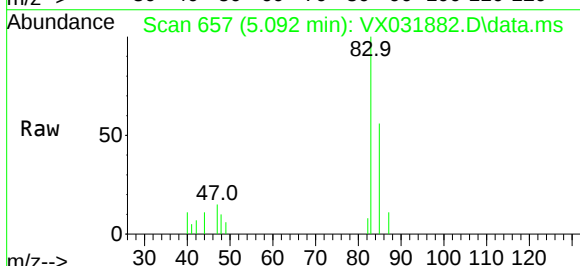
Acq: 05 Oct 2022 09:48

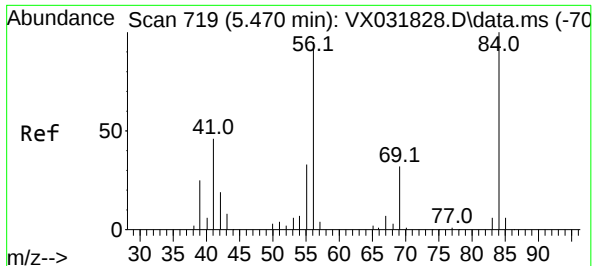
Tgt Ion: 83 Resp: 3171

Ion Ratio Lower Upper

83 100

85 56.4 52.8 79.2

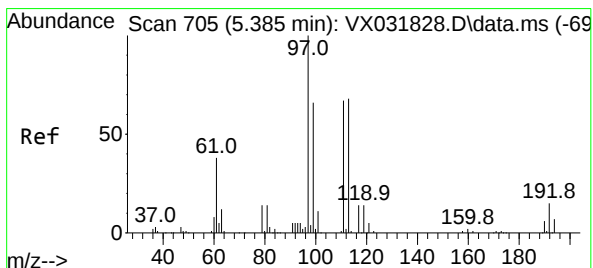
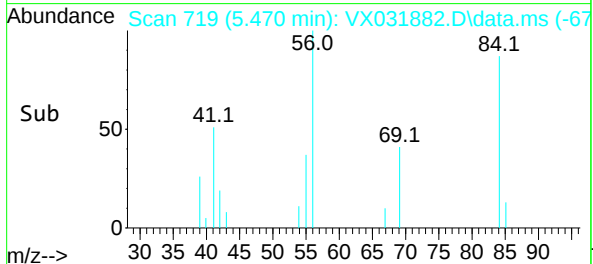
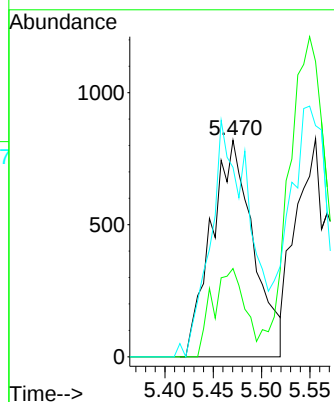
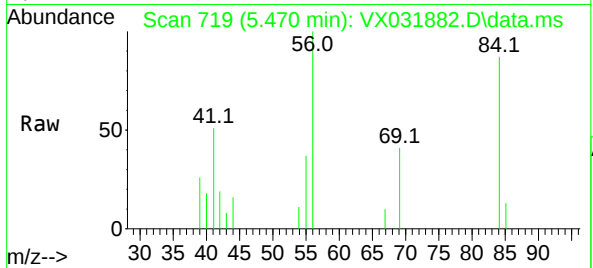




#31
Cyclohexane
Concen: 1.165 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

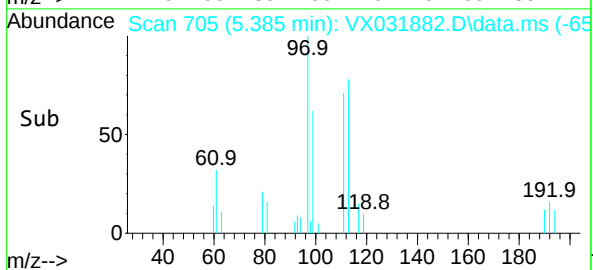
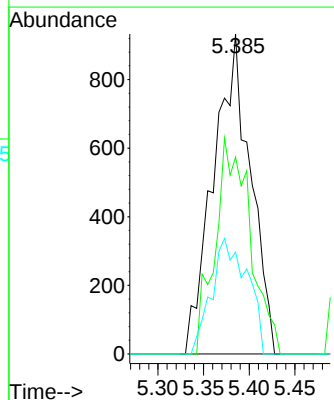
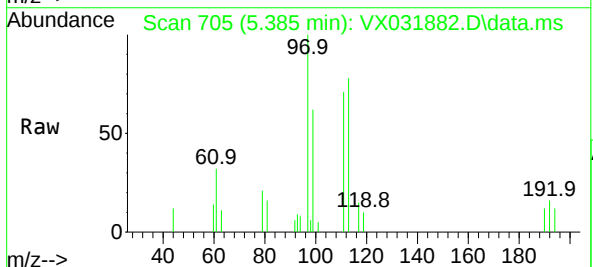
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

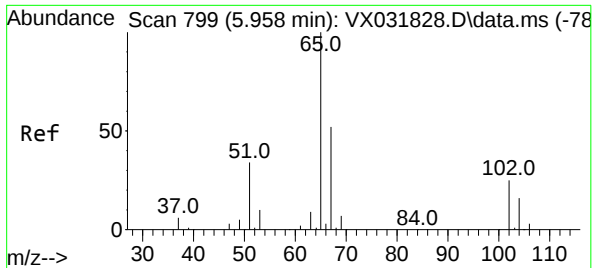
Tgt Ion: 56 Resp: 2476
Ion Ratio Lower Upper
56 100
69 40.7 25.1 37.7#
84 81.3 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 0.950 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 97 Resp: 2620
Ion Ratio Lower Upper
97 100
99 0.0 51.3 76.9#
61 35.0 35.9 53.9#





#33

1,2-Dichloroethane-d4

Concen: 1.318 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.012 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

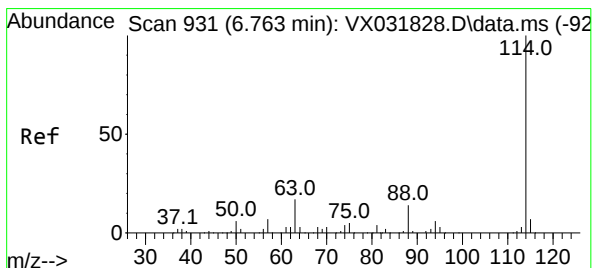
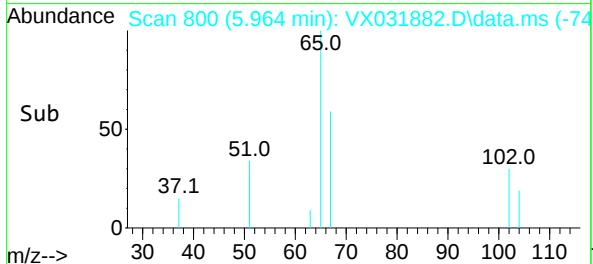
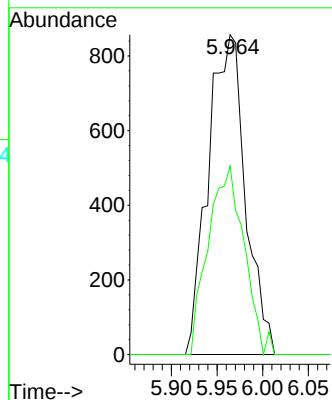
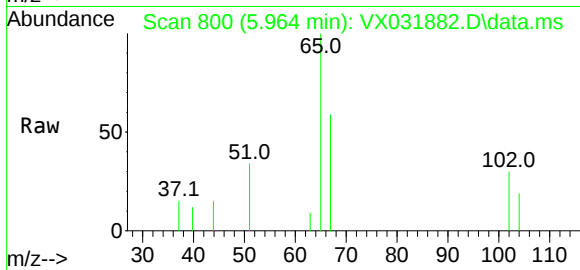
VSTDIC001

Tgt Ion: 65 Resp: 2426

Ion Ratio Lower Upper

65 100

67 56.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

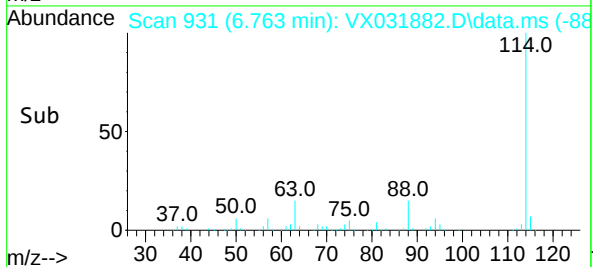
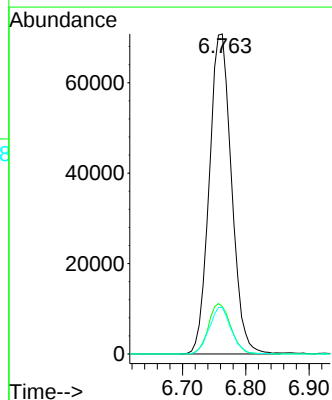
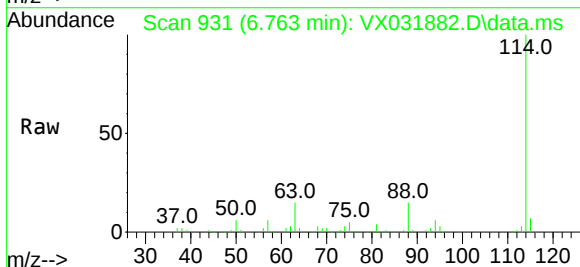
Tgt Ion: 114 Resp: 172935

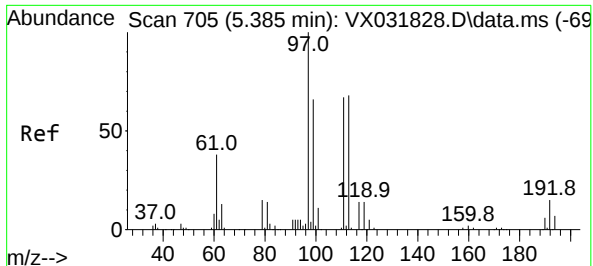
Ion Ratio Lower Upper

114 100

63 14.8 0.0 42.6

88 14.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 1.235 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

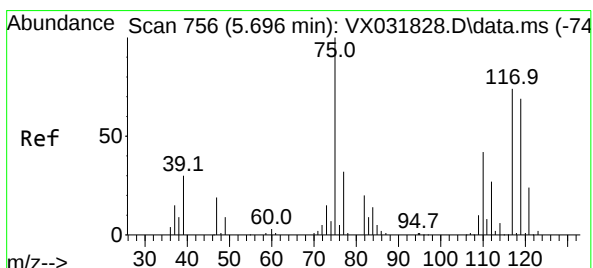
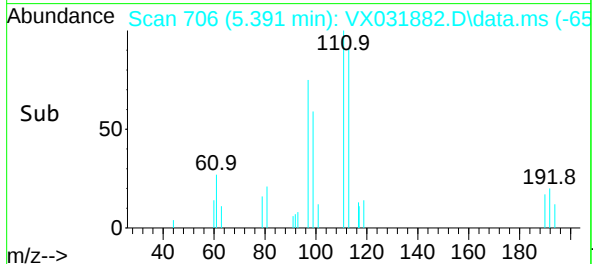
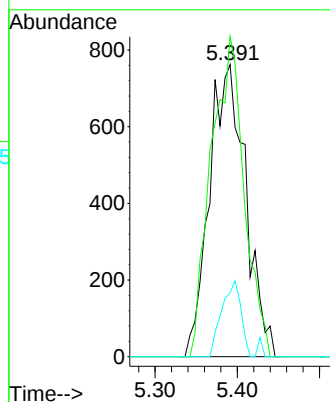
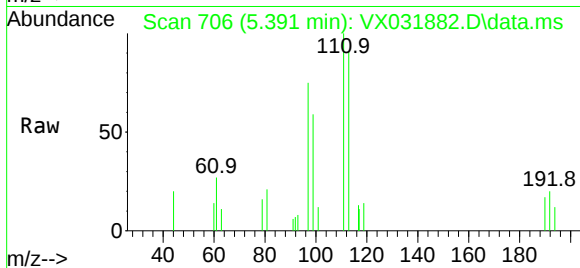
Tgt Ion:113 Resp: 2337

Ion Ratio Lower Upper

113 100

111 99.7 82.4 123.6

192 13.8 14.1 21.1#



#36

1,1-Dichloropropene

Concen: 1.012 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.012 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

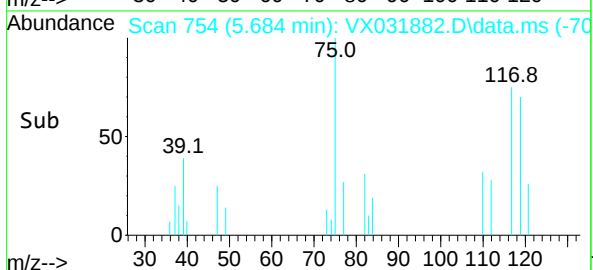
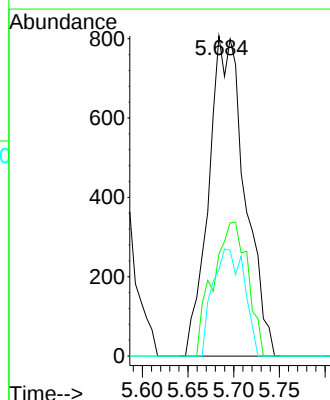
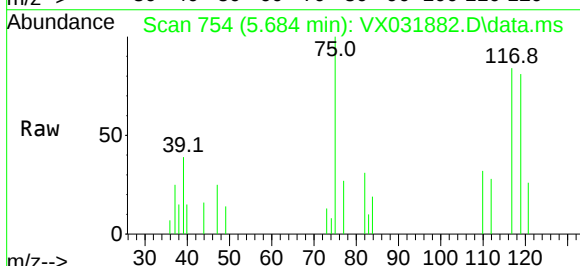
Tgt Ion: 75 Resp: 2222

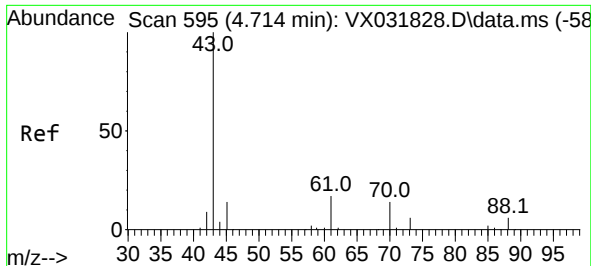
Ion Ratio Lower Upper

75 100

110 40.1 17.5 52.5

77 29.0 24.9 37.3





#37

Ethyl Acetate

Concen: 1.026 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.013 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

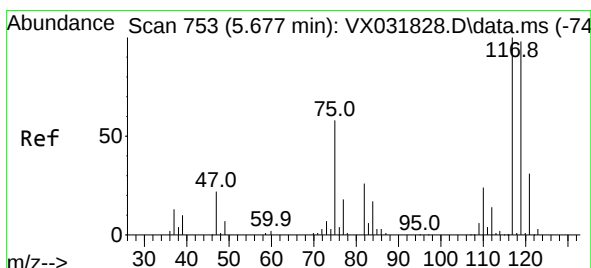
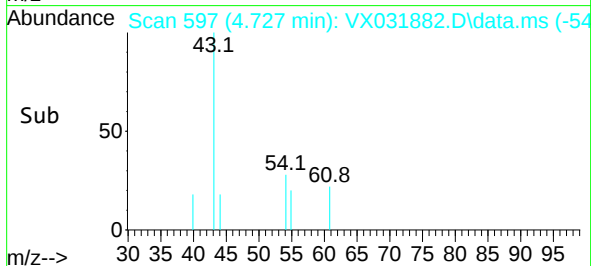
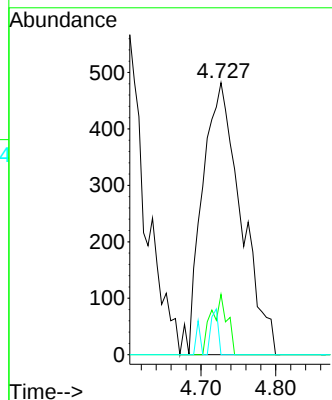
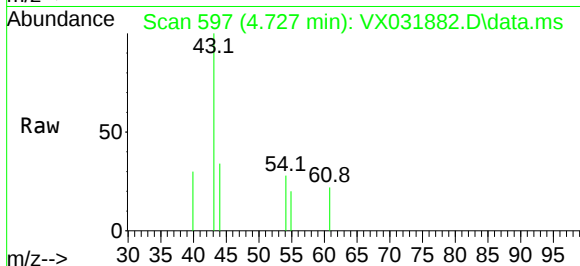
Tgt Ion: 43 Resp: 1740

Ion Ratio Lower Upper

43 100

61 9.0 11.1 16.7#

70 3.1 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 0.968 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

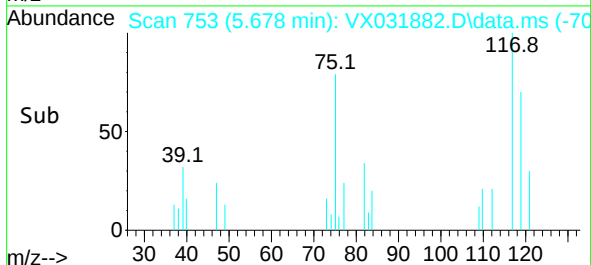
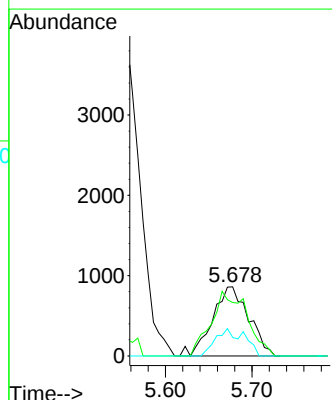
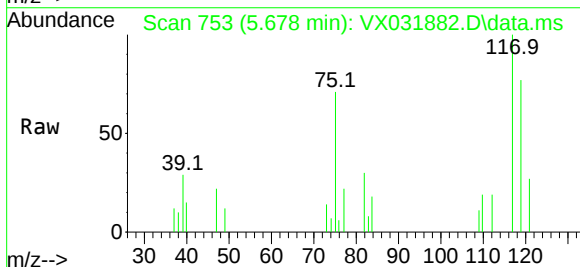
Tgt Ion: 117 Resp: 2502

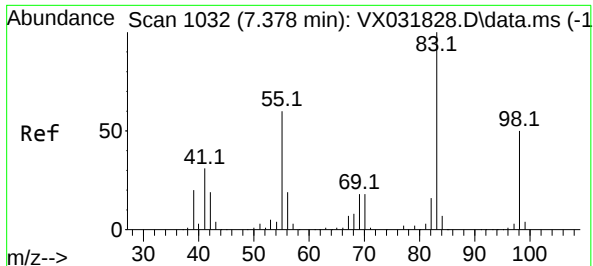
Ion Ratio Lower Upper

117 100

119 77.3 74.6 112.0

121 26.9 25.3 37.9





#39

Methylcyclohexane

Concen: 1.004 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

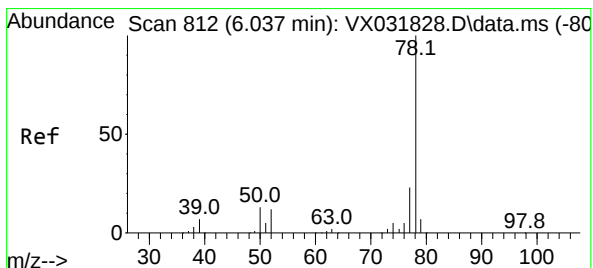
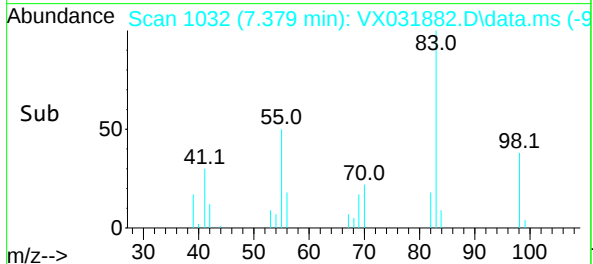
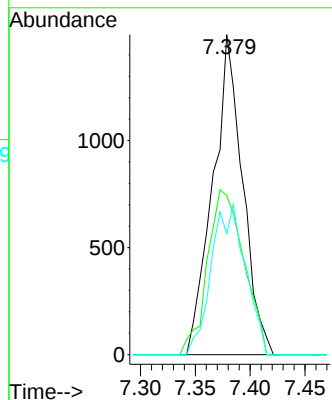
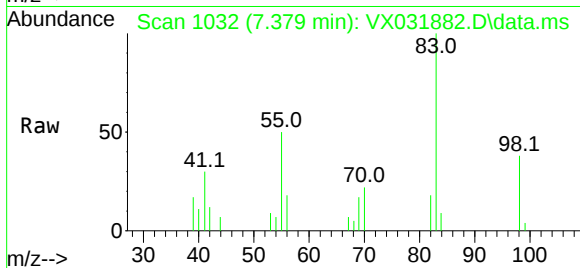
Tgt Ion: 83 Resp: 2826

Ion Ratio Lower Upper

83 100

55 49.7 61.0 91.4#

98 37.8 37.7 56.5



#40

Benzene

Concen: 0.999 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031882.D

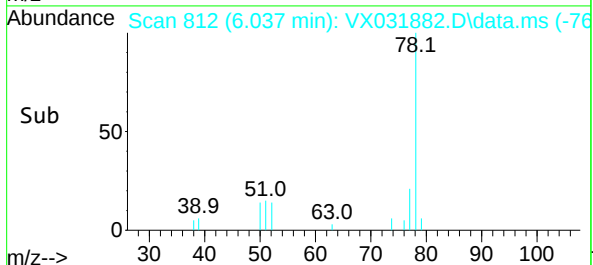
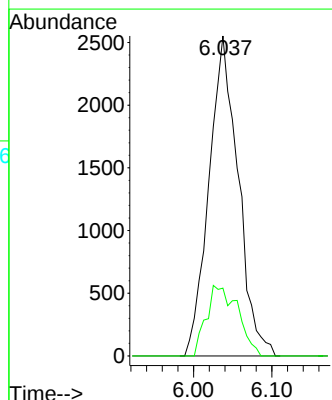
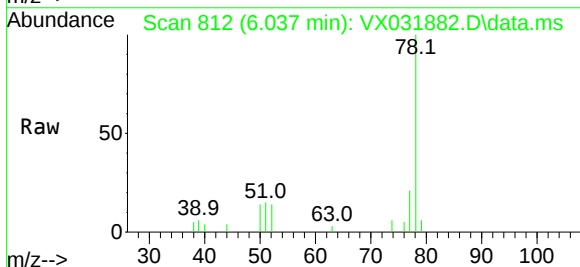
Acq: 05 Oct 2022 09:48

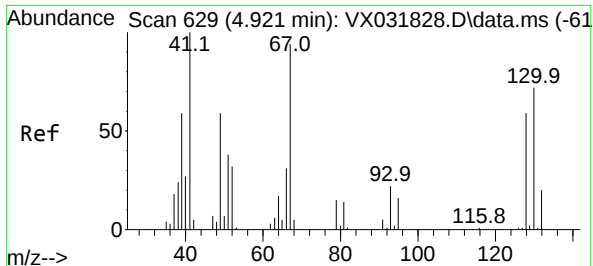
Tgt Ion: 78 Resp: 6599

Ion Ratio Lower Upper

78 100

77 21.2 18.7 28.1

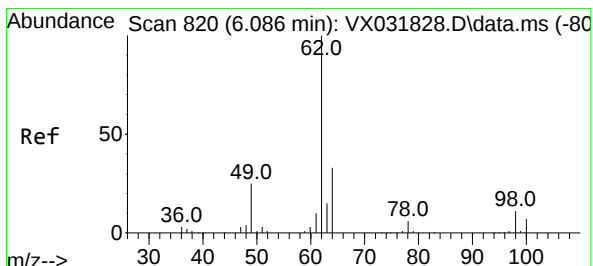
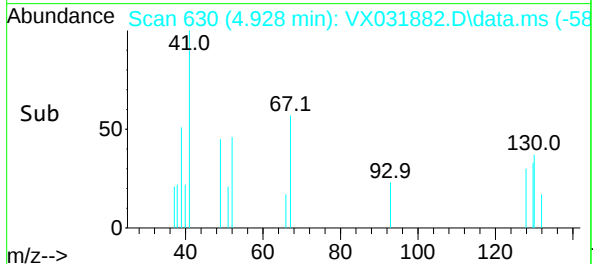
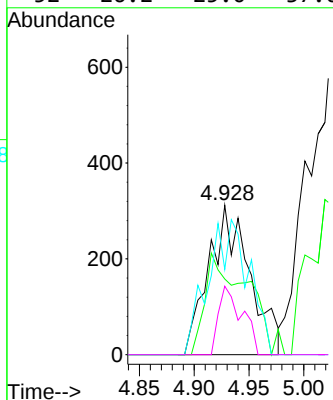
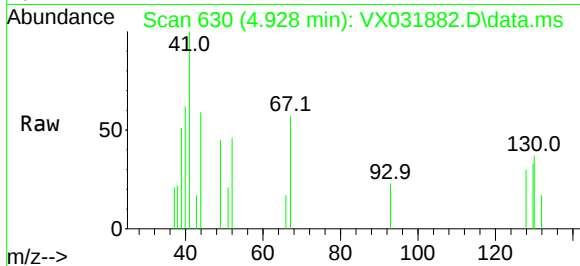




#41
Methacrylonitrile
Concen: 0.927 ug/l
RT: 4.928 min Scan# 613
Delta R.T. 0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

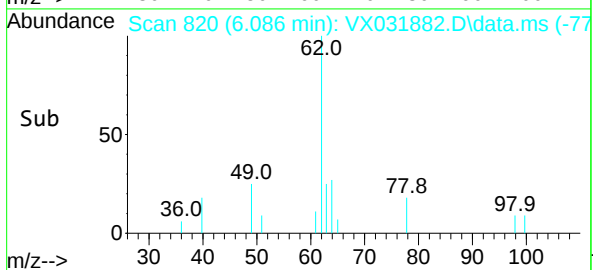
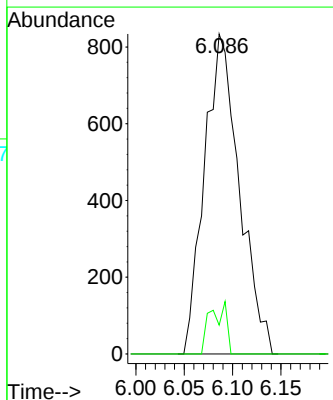
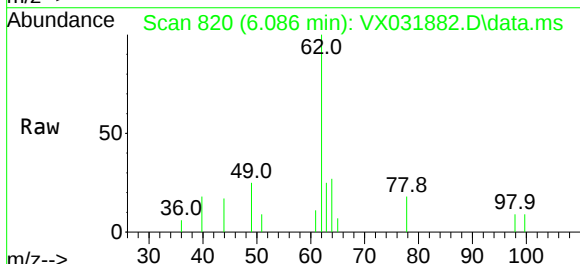
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

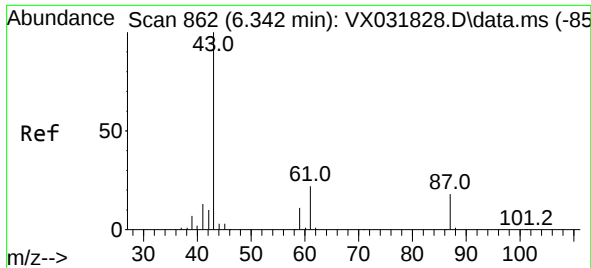
Tgt Ion:	41	Resp:	813
Ion	Ratio	Lower	Upper
41	100		
39	70.0	45.0	67.6#
67	89.3	58.2	87.4#
52	26.2	25.0	37.6



#42
1,2-Dichloroethane
Concen: 0.954 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion:	62	Resp:	2094
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	17.8

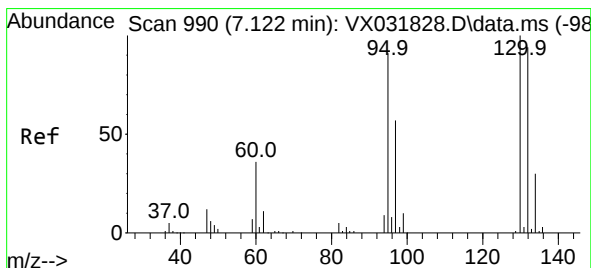
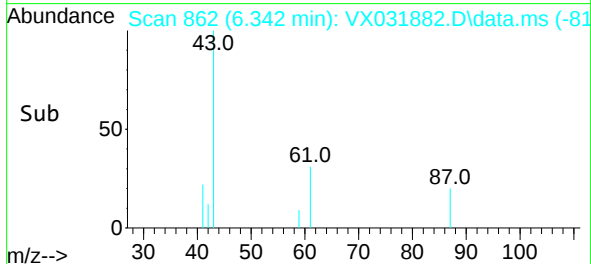
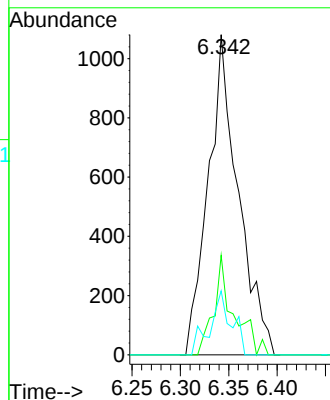
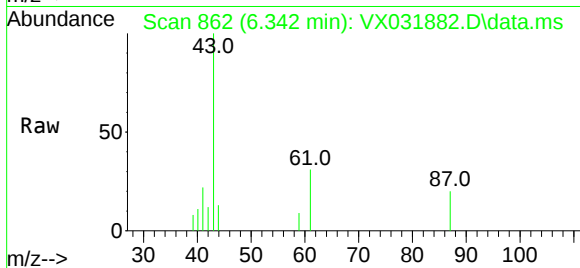




#43
Isopropyl Acetate
Concen: 0.902 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

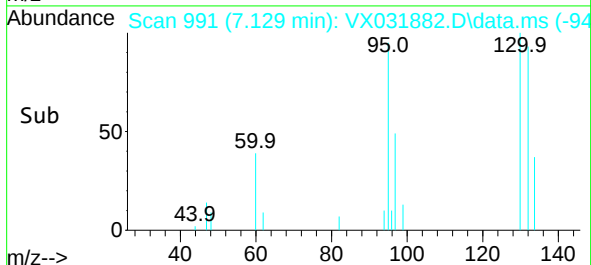
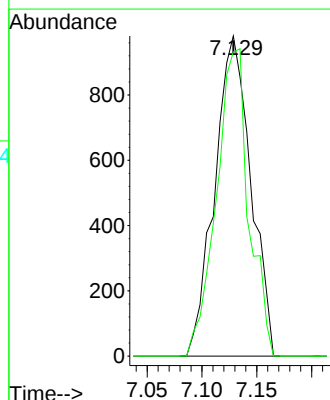
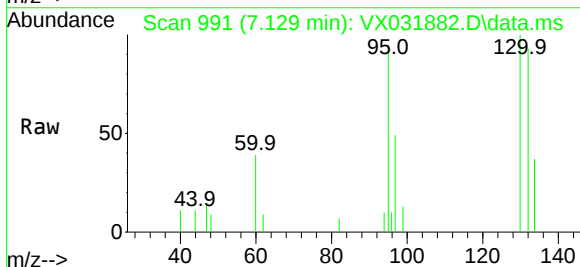
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

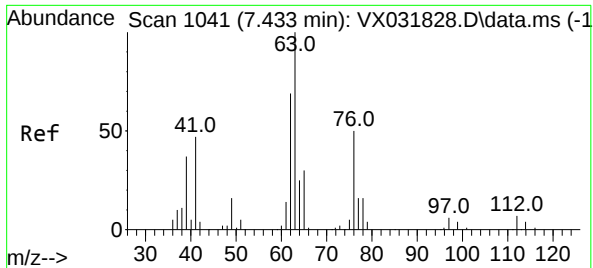
Tgt Ion: 43	Resp: 2335
Ion Ratio	Lower Upper
43 100	
61 20.6	15.3 22.9
87 14.2	10.6 15.8



#44
Trichloroethene
Concen: 1.001 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion:130	Resp:	2249	
Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	206.8





#45

1,2-Dichloropropane

Concen: 0.934 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

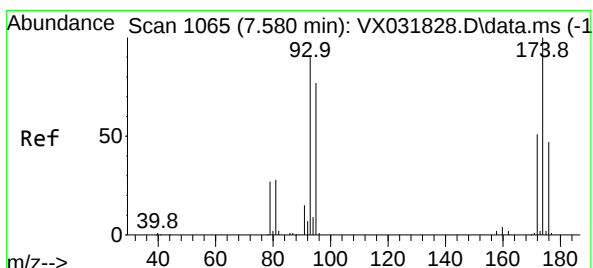
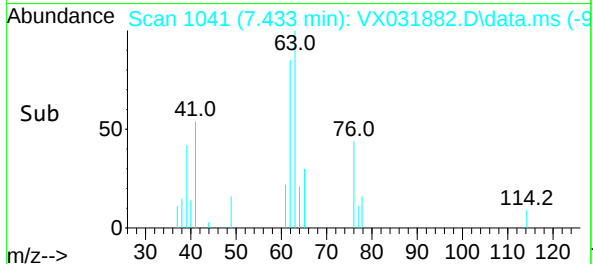
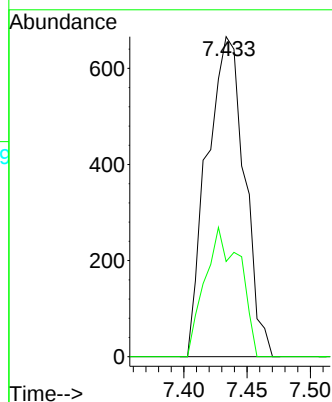
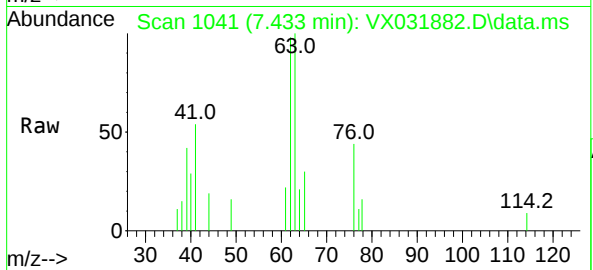
VSTDIC001

Tgt Ion: 63 Resp: 1374

Ion Ratio Lower Upper

63 100

65 29.7 26.6 39.8



#46

Dibromomethane

Concen: 0.975 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

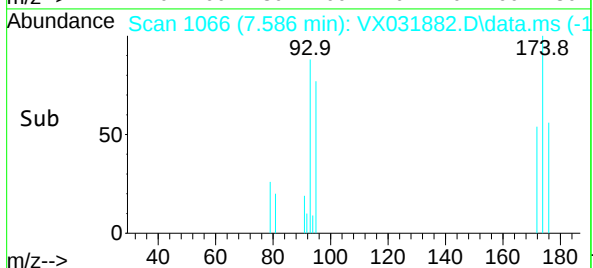
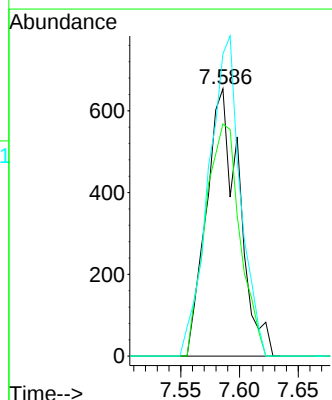
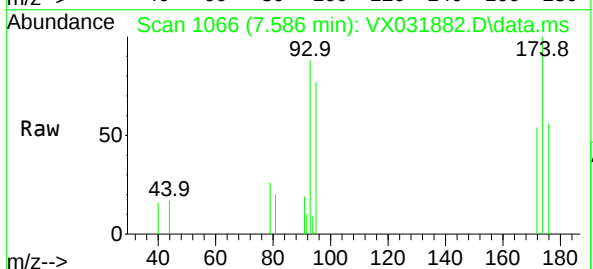
Tgt Ion: 93 Resp: 1268

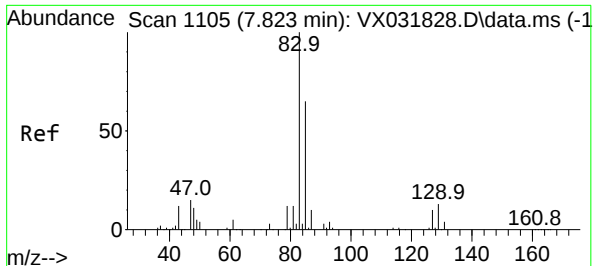
Ion Ratio Lower Upper

93 100

95 91.3 65.5 98.3

174 116.0 67.6 101.4#

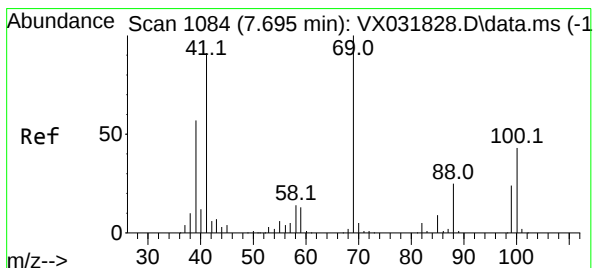
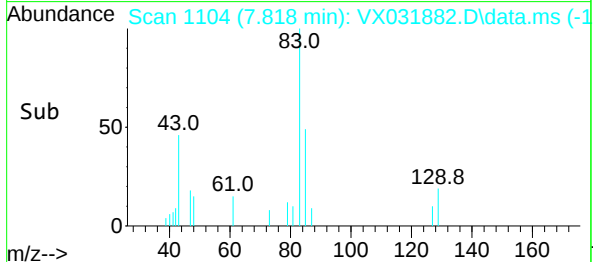
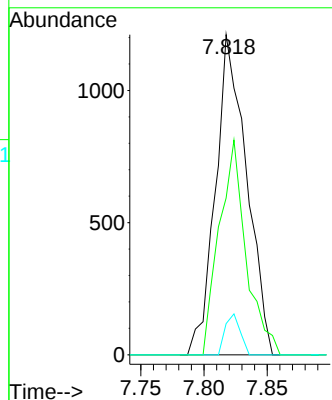
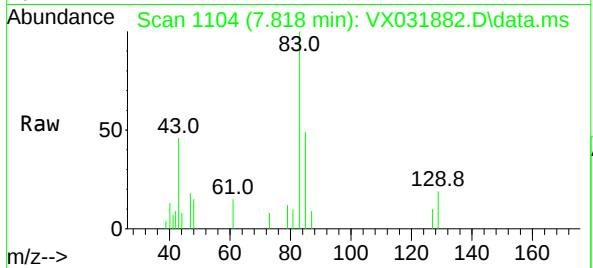




#47
Bromodichloromethane
Concen: 0.931 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

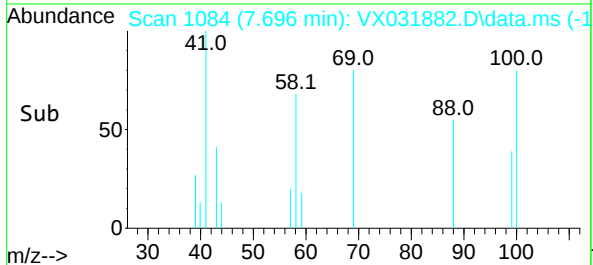
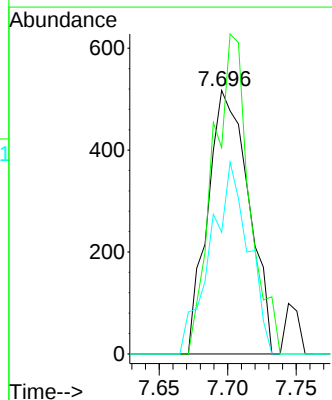
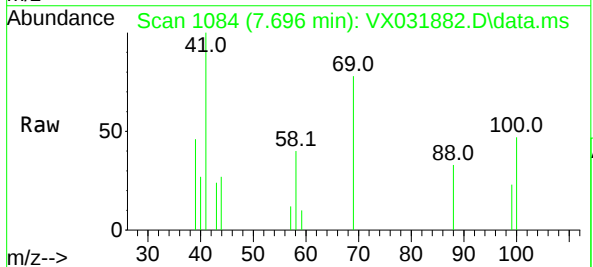
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

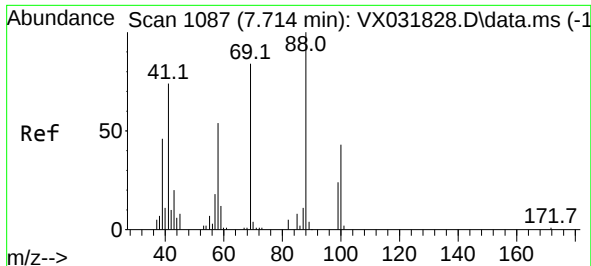
Tgt Ion: 83 Resp: 2069
Ion Ratio Lower Upper
83 100
85 49.0 51.0 76.6#
127 9.7 7.0 10.6



#48
Methyl methacrylate
Concen: 0.880 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 41 Resp: 1076
Ion Ratio Lower Upper
41 100
69 107.2 64.6 96.8#
39 67.1 51.4 77.0





#49

1,4-Dioxane

Concen: 16.150 ug/l

RT: 7.714 min Scan# 1087

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

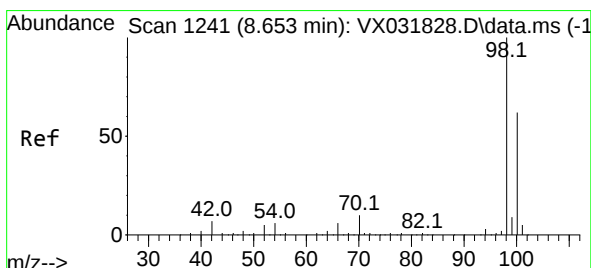
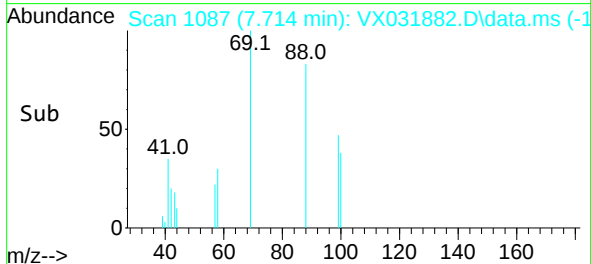
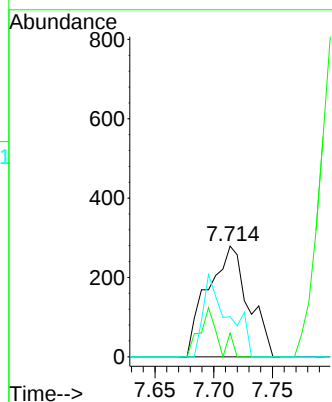
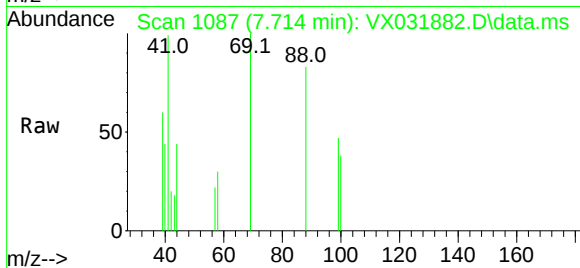
Tgt Ion: 88 Resp: 672

Ion Ratio Lower Upper

88 100

43 20.1 27.1 40.7#

58 45.7 53.9 80.9#



#50

Toluene-d8

Concen: 1.076 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031882.D

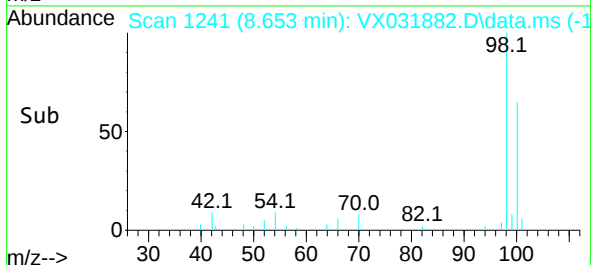
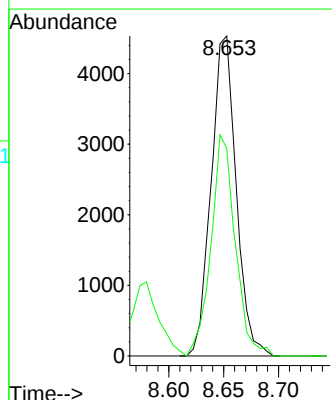
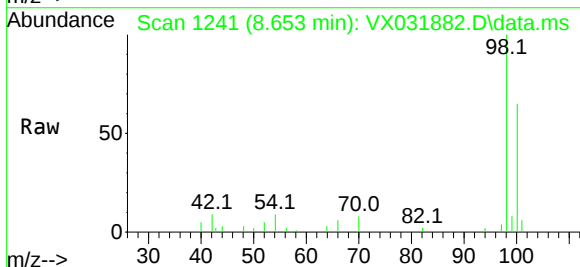
Acq: 05 Oct 2022 09:48

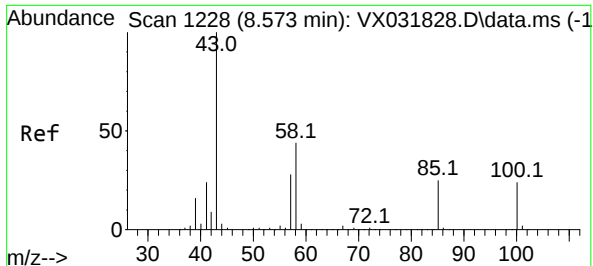
Tgt Ion: 98 Resp: 7210

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7

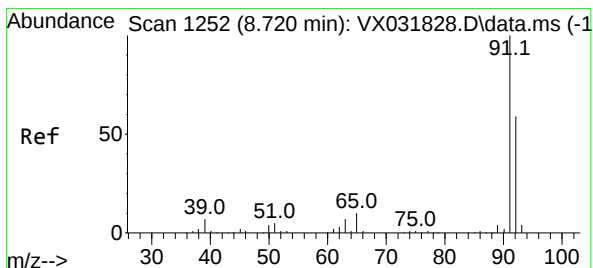
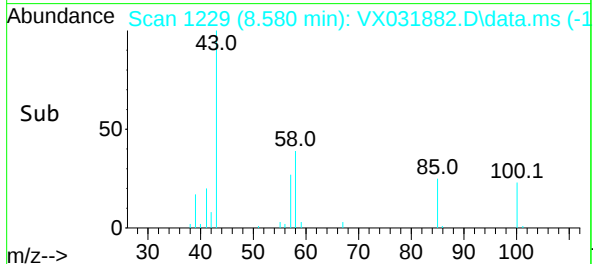
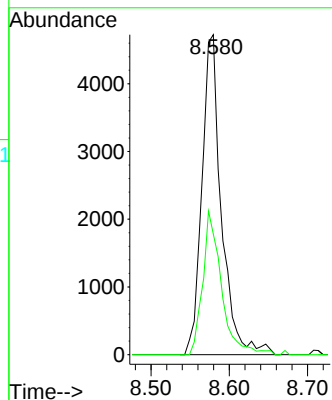
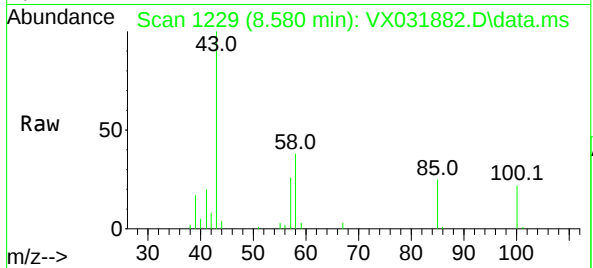




#51
4-Methyl-2-Pentanone
Concen: 4.682 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

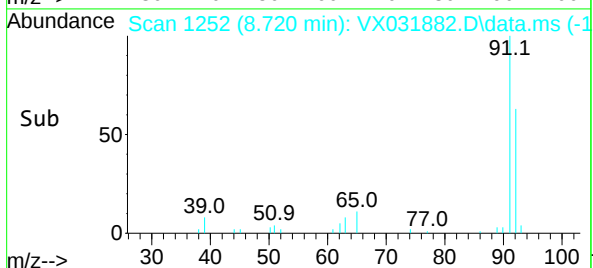
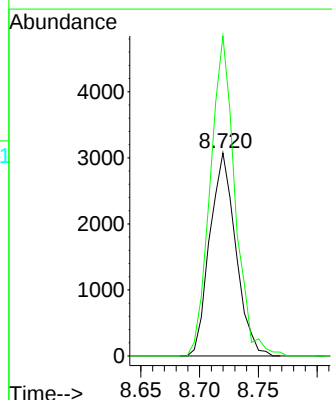
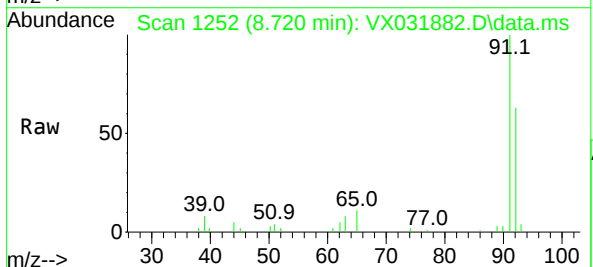
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

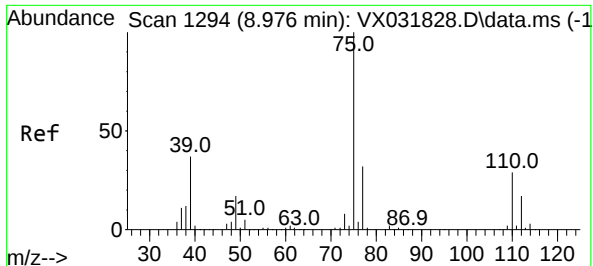
Tgt Ion: 43 Resp: 8156
Ion Ratio Lower Upper
43 100
58 43.2 30.6 46.0



#52
Toluene
Concen: 1.011 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 92 Resp: 4727
Ion Ratio Lower Upper
92 100
91 150.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 0.825 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

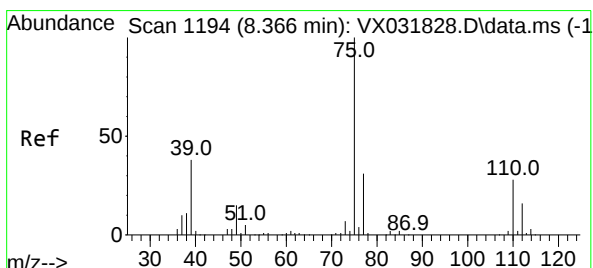
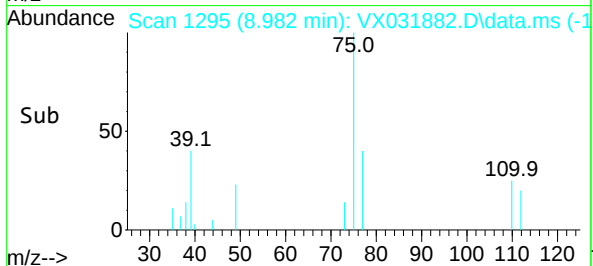
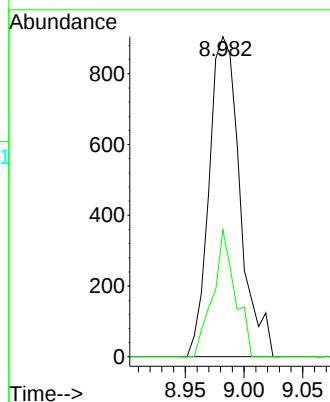
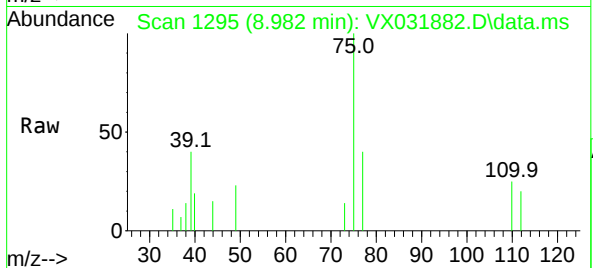
VSTDIC001

Tgt Ion: 75 Resp: 1653

Ion Ratio Lower Upper

75 100

77 39.6 24.8 37.2#



#54

cis-1,3-Dichloropropene

Concen: 0.817 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

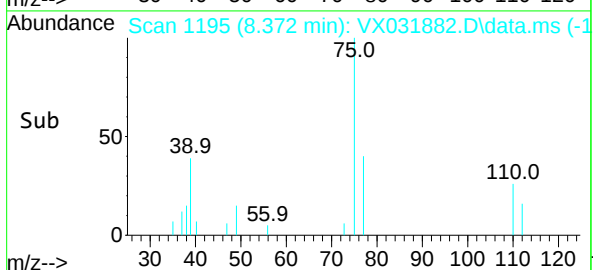
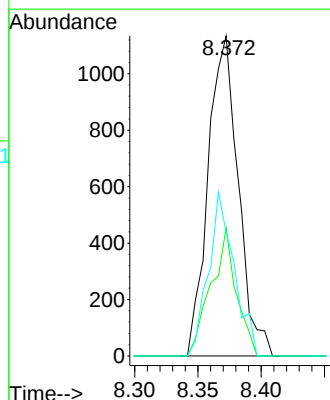
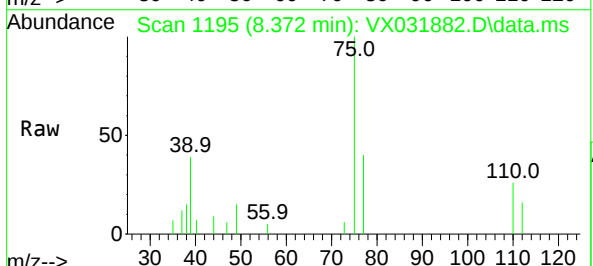
Tgt Ion: 75 Resp: 1881

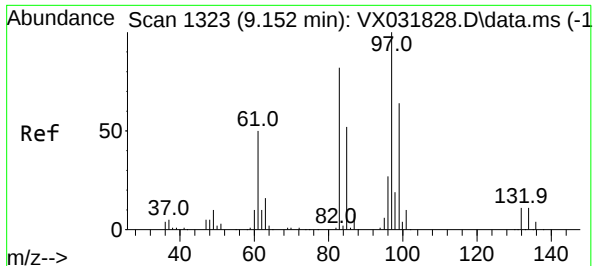
Ion Ratio Lower Upper

75 100

77 40.0 24.4 36.6#

39 38.7 43.7 65.5#





#55

1,1,2-Trichloroethane

Concen: 0.990 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 97 Resp: 1905

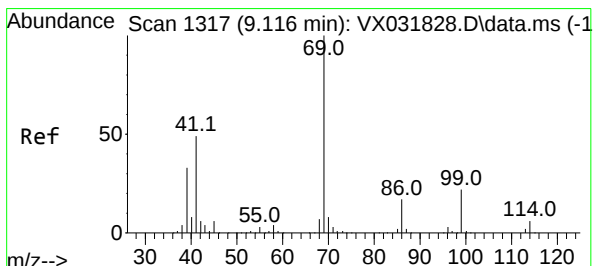
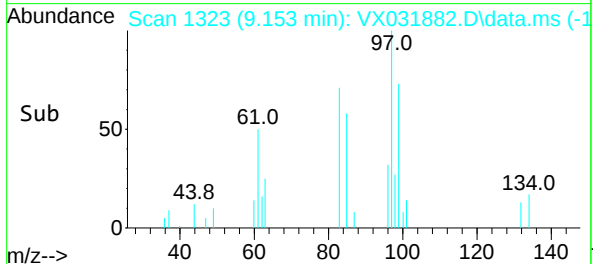
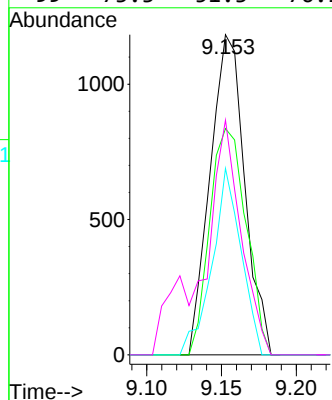
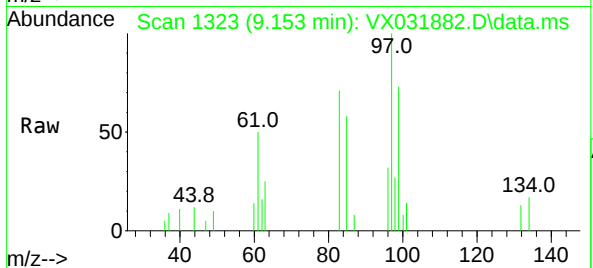
Ion Ratio Lower Upper

97 100

83 70.7 69.0 103.6

85 58.2 44.1 66.1

99 73.3 51.3 76.9



#56

Ethyl methacrylate

Concen: 0.863 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

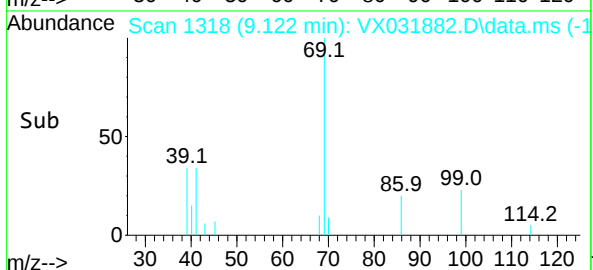
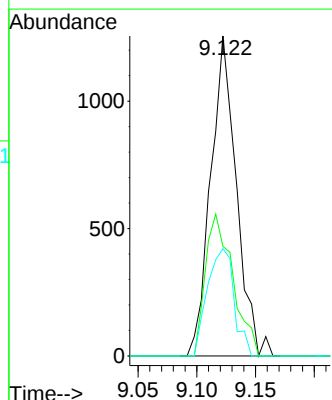
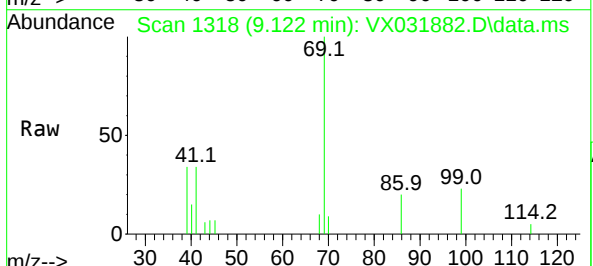
Tgt Ion: 69 Resp: 1912

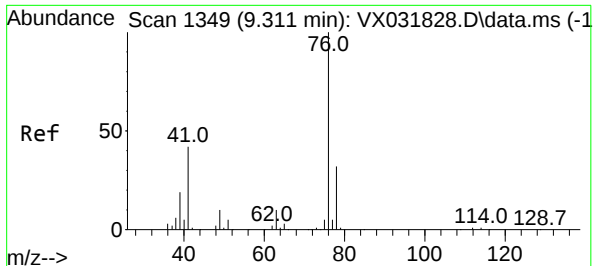
Ion Ratio Lower Upper

69 100

41 47.3 54.2 81.4#

39 34.7 34.2 51.2





#57

1,3-Dichloropropane

Concen: 0.940 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

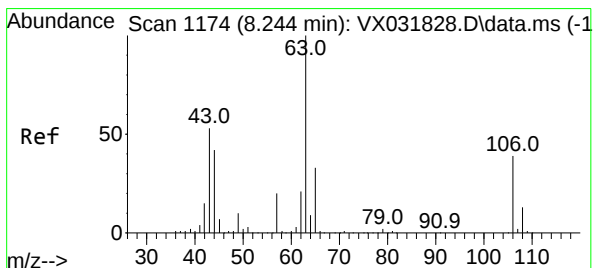
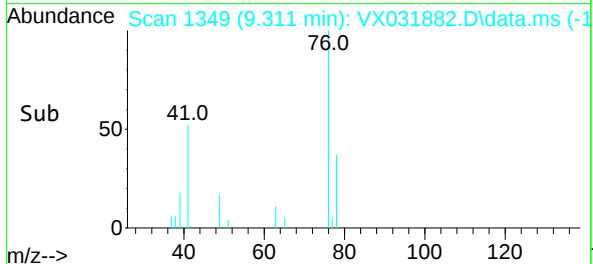
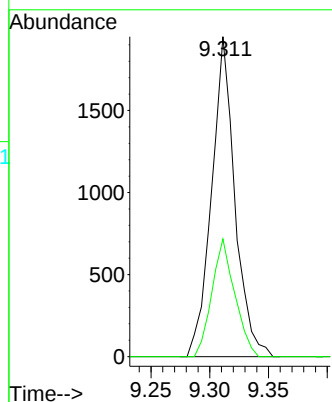
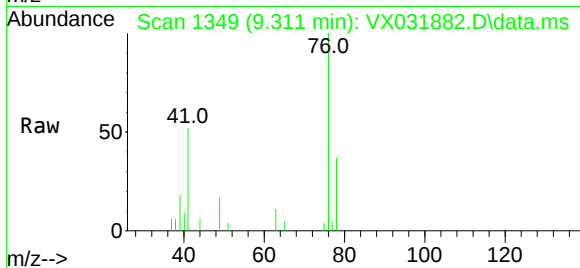
VSTDIC001

Tgt Ion: 76 Resp: 2686

Ion Ratio Lower Upper

76 100

78 36.1 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 4.165 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031882.D

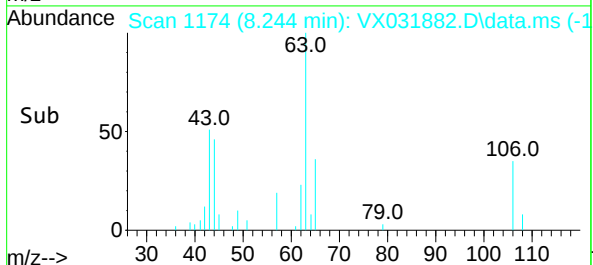
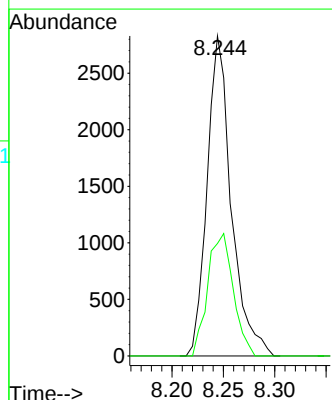
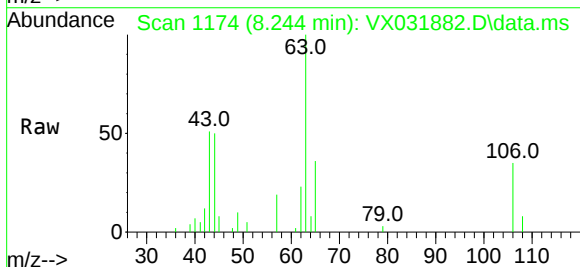
Acq: 05 Oct 2022 09:48

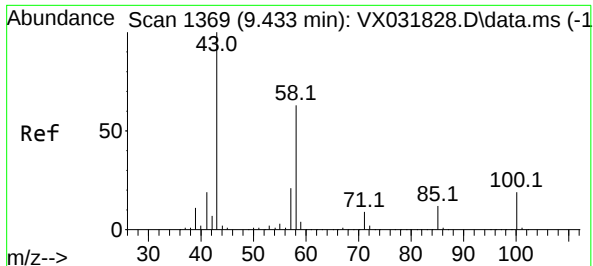
Tgt Ion: 63 Resp: 4625

Ion Ratio Lower Upper

63 100

106 40.4 22.6 34.0#





#59

2-Hexanone

Concen: 4.417 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

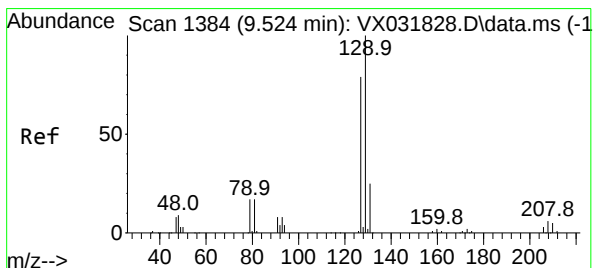
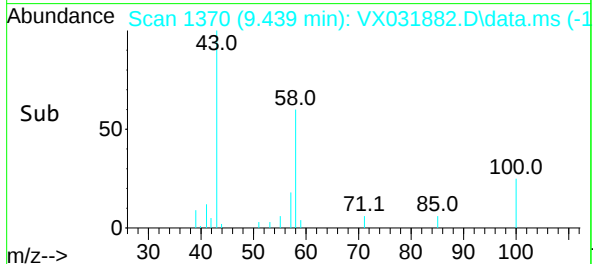
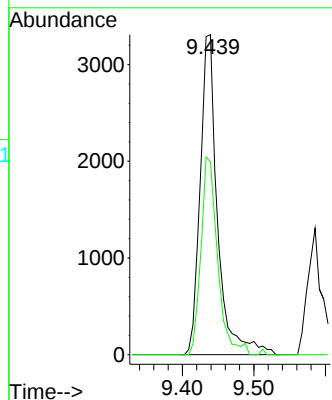
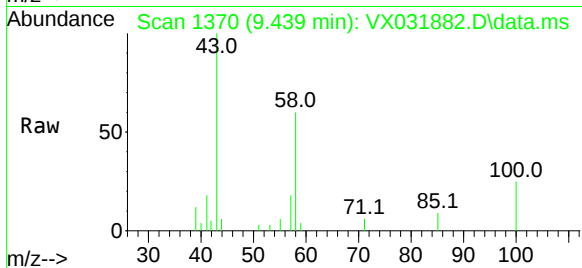
VSTDICC001

Tgt Ion: 43 Resp: 5586

Ion Ratio Lower Upper

43 100

58 59.2 26.7 80.0



#60

Dibromochloromethane

Concen: 0.797 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031882.D

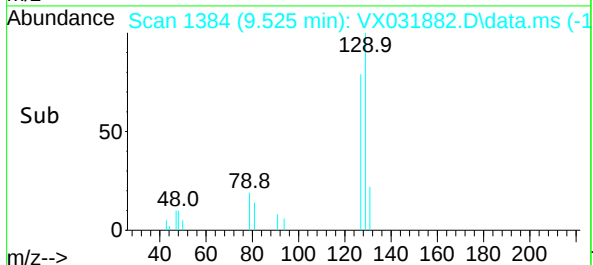
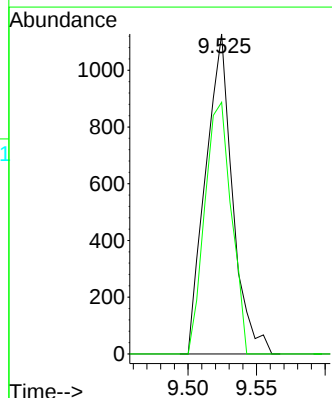
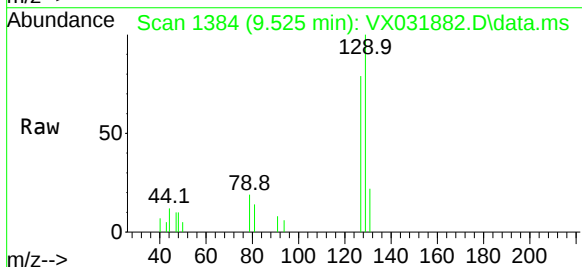
Acq: 05 Oct 2022 09:48

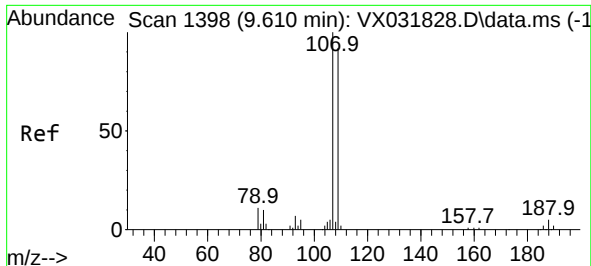
Tgt Ion: 129 Resp: 1543

Ion Ratio Lower Upper

129 100

127 77.9 38.7 116.1





#61

1,2-Dibromoethane

Concen: 0.890 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

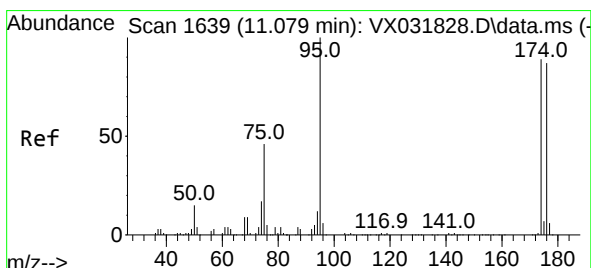
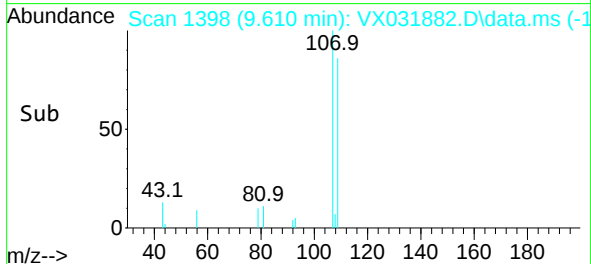
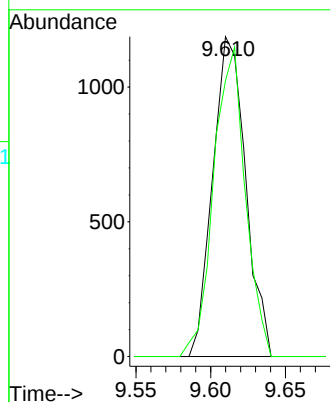
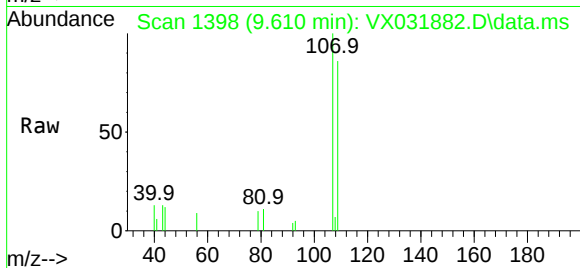
VSTDIC001

Tgt Ion:107 Resp: 1817

Ion Ratio Lower Upper

107 100

109 92.8 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 1.028 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

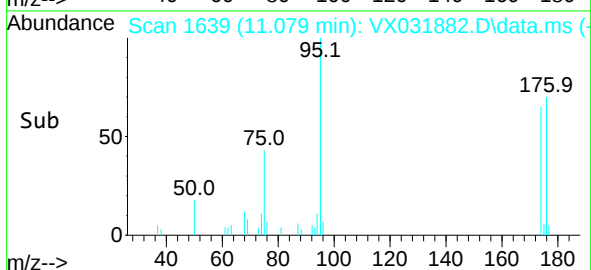
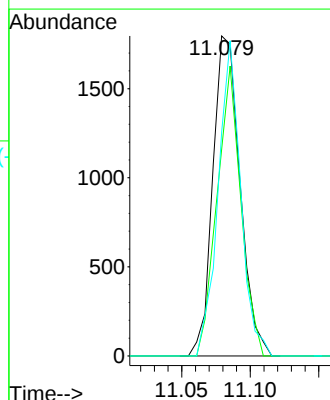
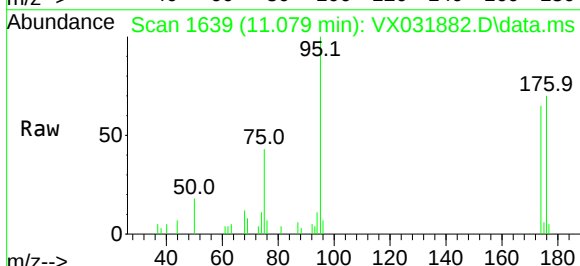
Tgt Ion: 95 Resp: 2479

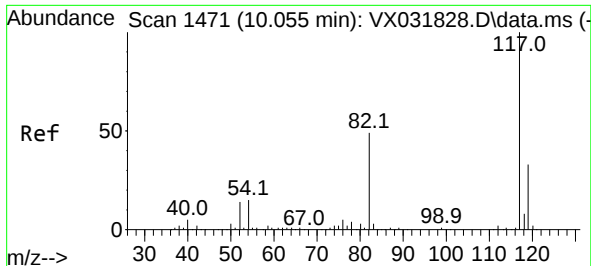
Ion Ratio Lower Upper

95 100

174 79.2 0.0 153.2

176 81.6 0.0 144.0

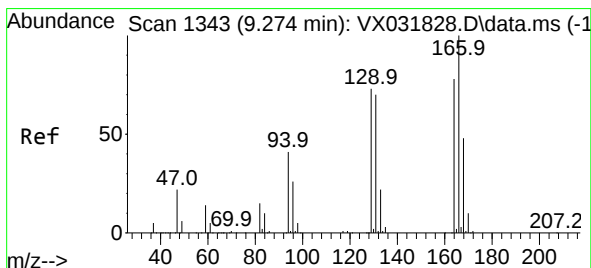
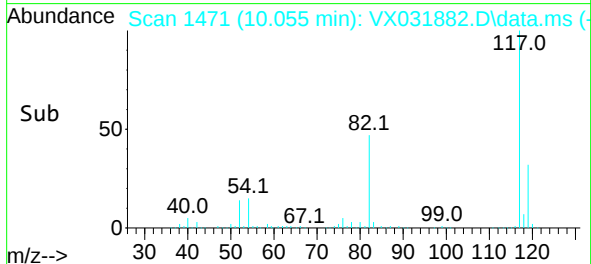
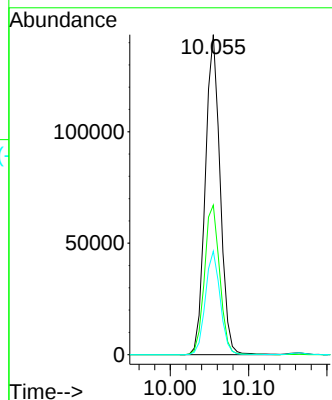
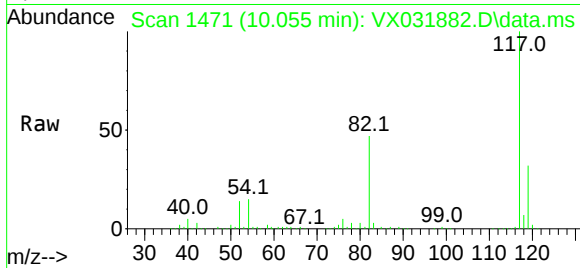




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

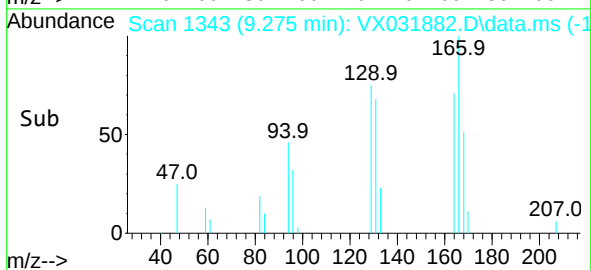
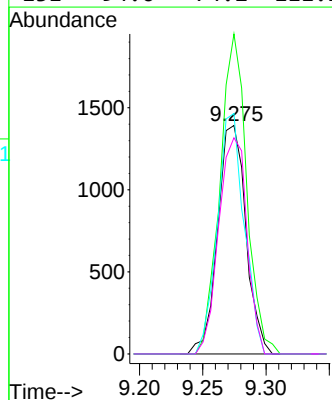
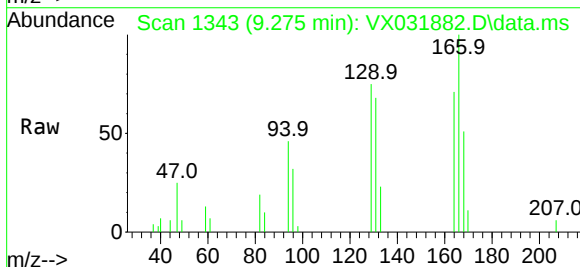
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

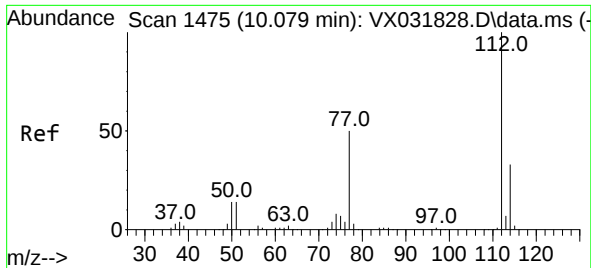
Tgt Ion:117 Resp: 187970
Ion Ratio Lower Upper
117 100
82 46.8 46.8 70.2#
119 32.4 26.4 39.6



#64
Tetrachloroethene
Concen: 0.935 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion:164 Resp: 2161
Ion Ratio Lower Upper
164 100
166 140.1 99.0 148.4
129 105.2 78.0 117.0
131 94.6 74.2 111.2

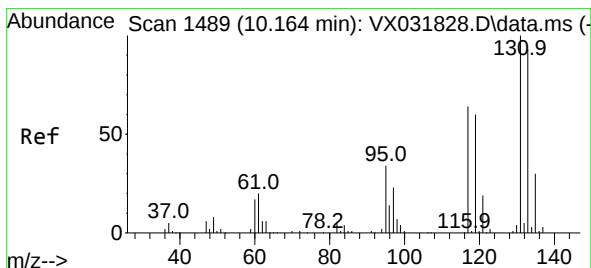
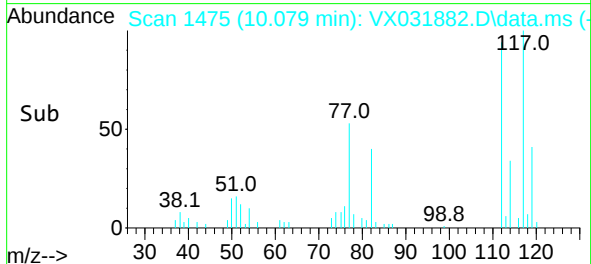
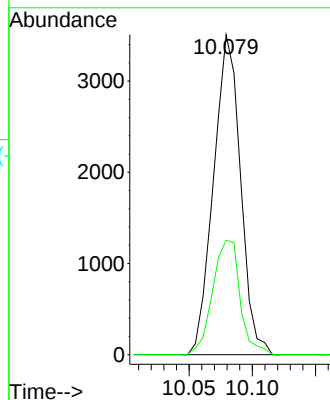
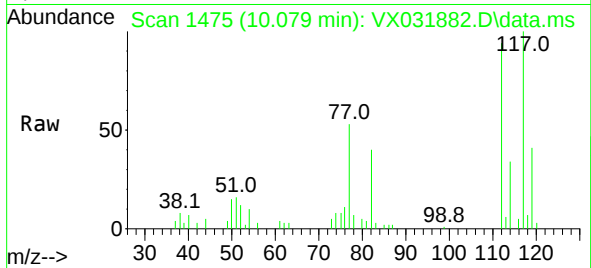




#65
Chlorobenzene
Concen: 0.973 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

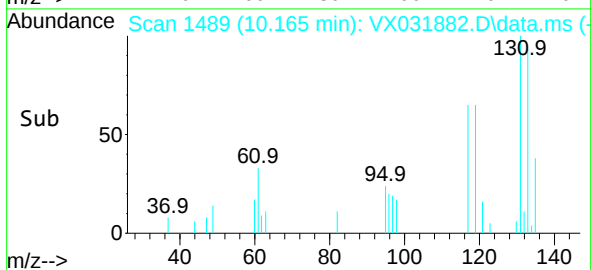
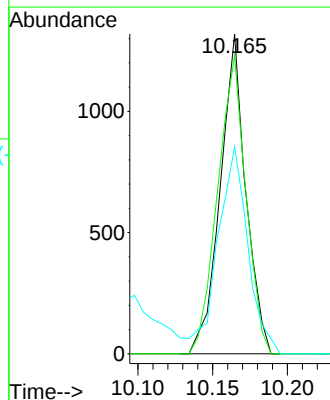
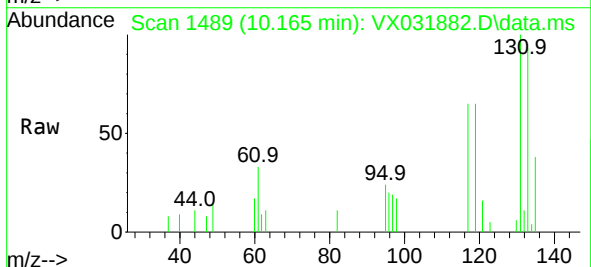
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

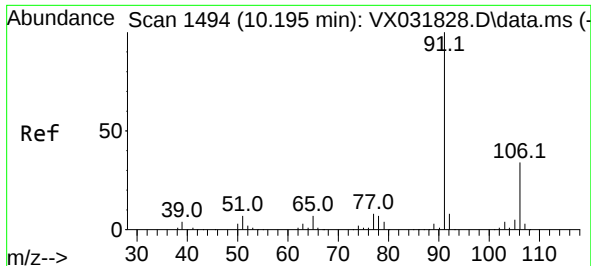
Tgt Ion:112 Resp: 5192
Ion Ratio Lower Upper
112 100
114 35.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.833 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion:131 Resp: 1566
Ion Ratio Lower Upper
131 100
133 103.1 46.6 139.7
119 0.0 31.9 95.9#





#67

Ethyl Benzene

Concen: 0.953 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

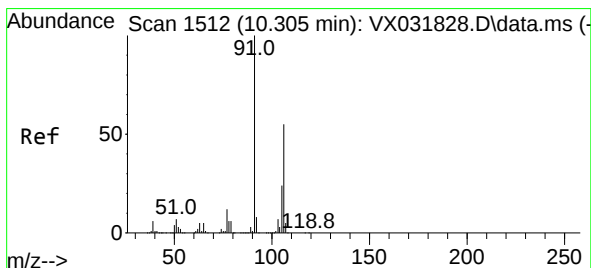
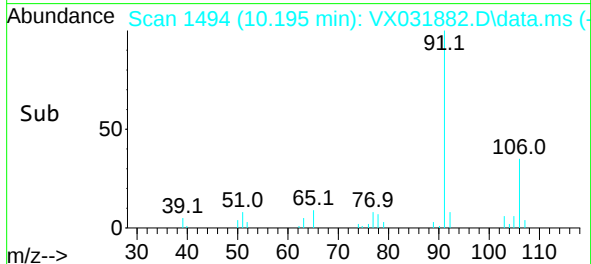
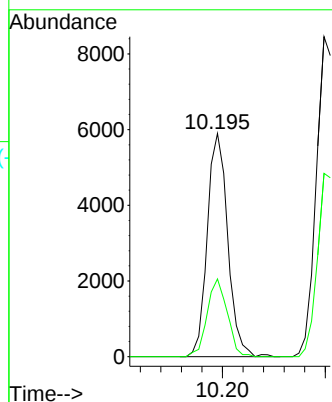
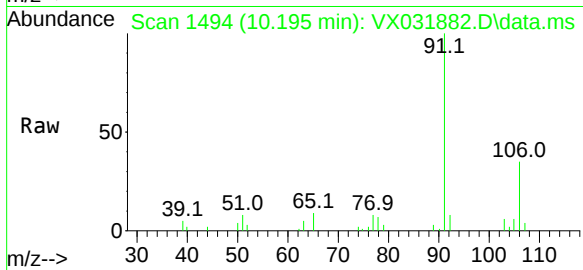
VSTDIC001

Tgt Ion: 91 Resp: 8155

Ion Ratio Lower Upper

91 100

106 34.8 25.2 37.8



#68

m/p-Xylenes

Concen: 1.920 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031882.D

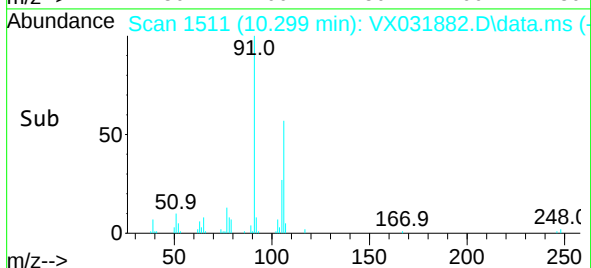
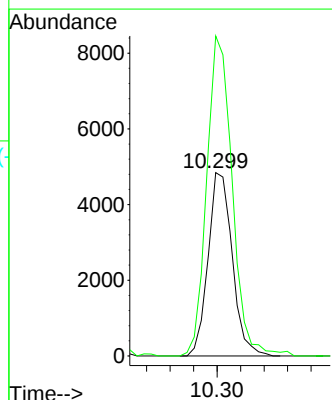
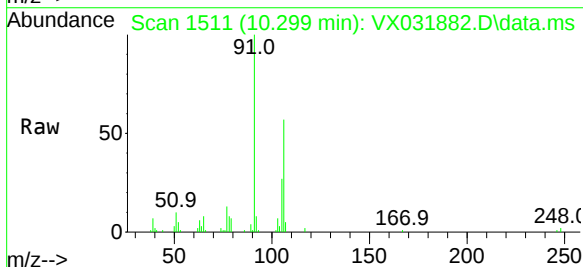
Acq: 05 Oct 2022 09:48

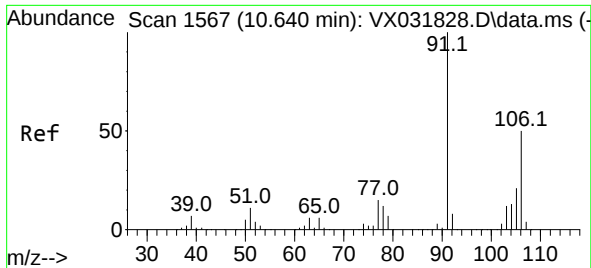
Tgt Ion: 106 Resp: 6925

Ion Ratio Lower Upper

106 100

91 183.8 161.0 241.4

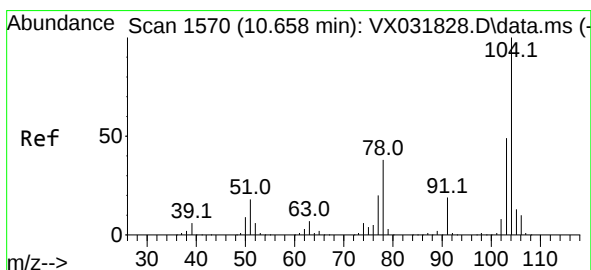
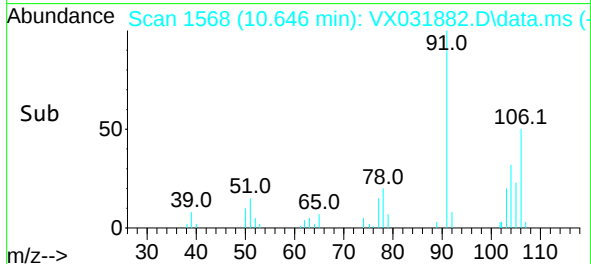
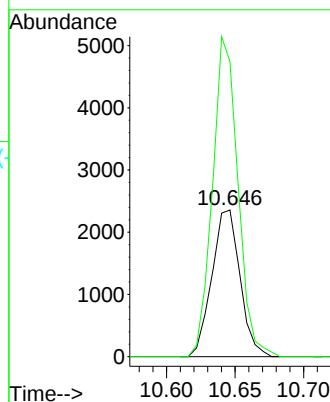
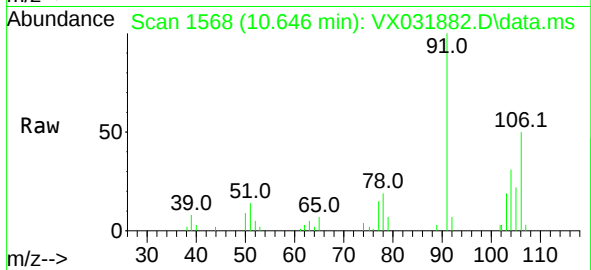




#69
o-Xylene
Concen: 0.950 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

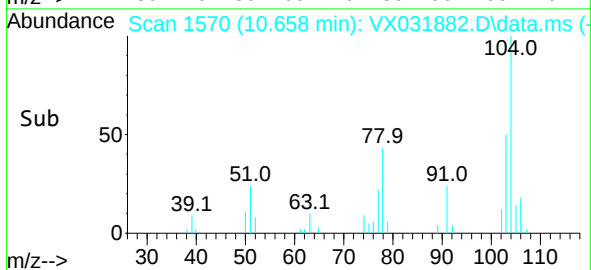
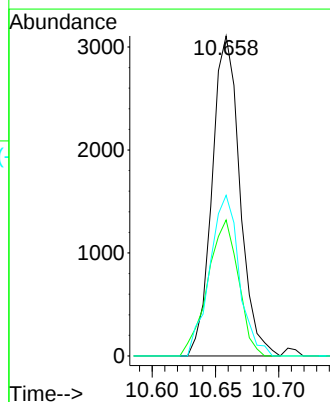
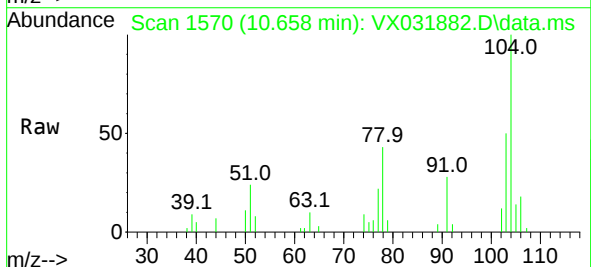
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

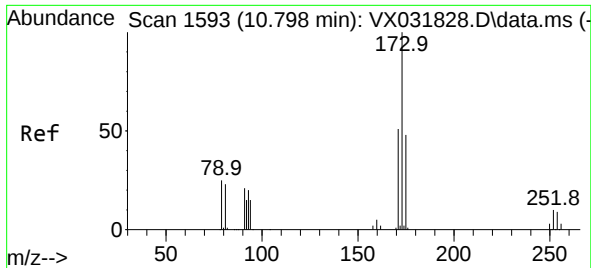
Tgt Ion:106 Resp: 3369
Ion Ratio Lower Upper
106 100
91 197.0 107.2 321.6



#70
Styrene
Concen: 0.848 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion:104 Resp: 4739
Ion Ratio Lower Upper
104 100
78 46.8 41.4 62.2
103 53.3 43.8 65.8

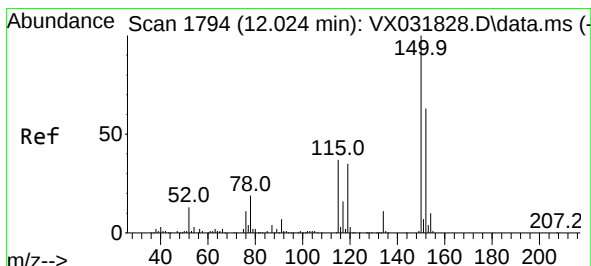
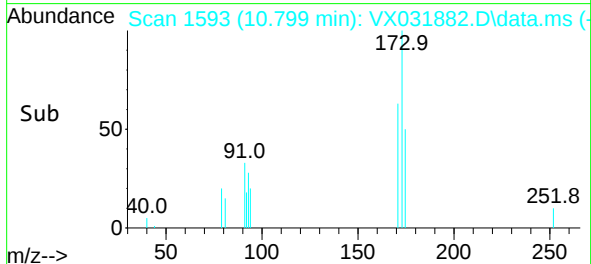
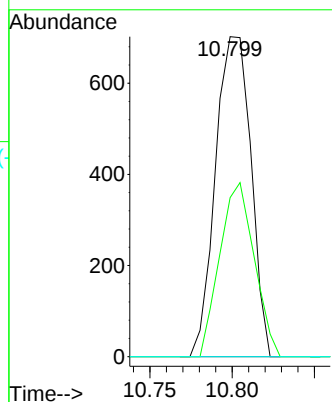
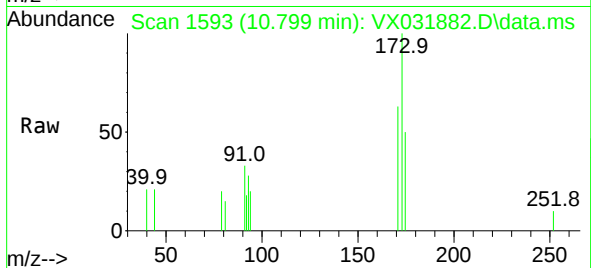




#71
Bromoform
Concen: 3.083 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

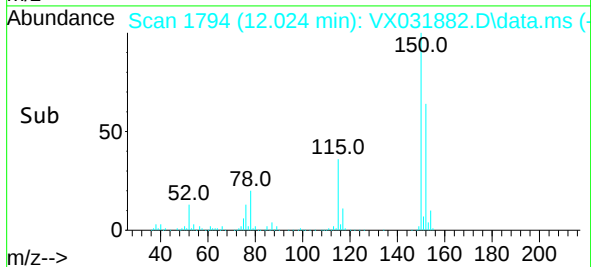
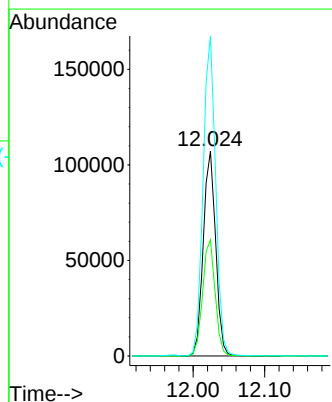
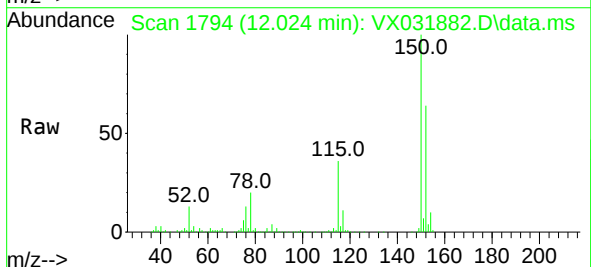
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

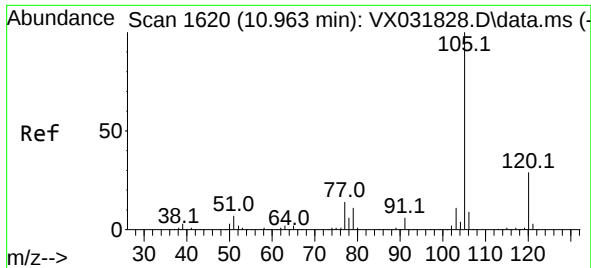
Tgt Ion:173 Resp: 1053
Ion Ratio Lower Upper
173 100
175 53.1 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion:152 Resp: 129488
Ion Ratio Lower Upper
152 100
115 57.3 43.4 130.1
150 157.7 0.0 346.8

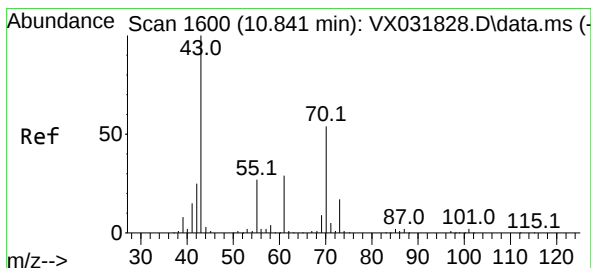
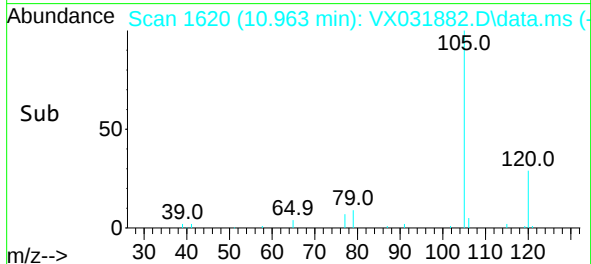
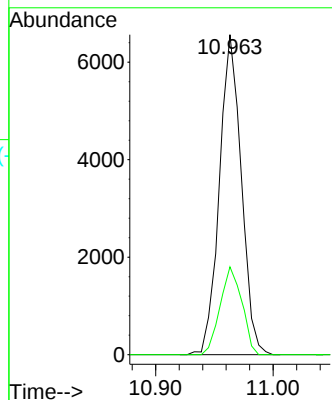
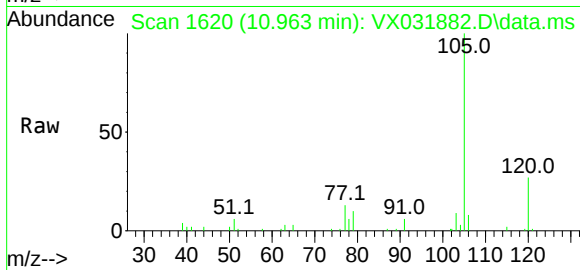




#73
Isopropylbenzene
Concen: 0.988 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

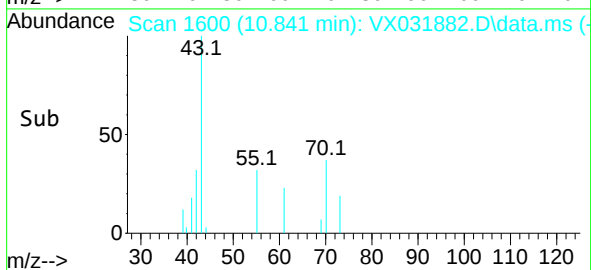
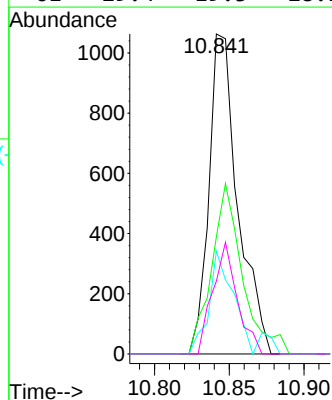
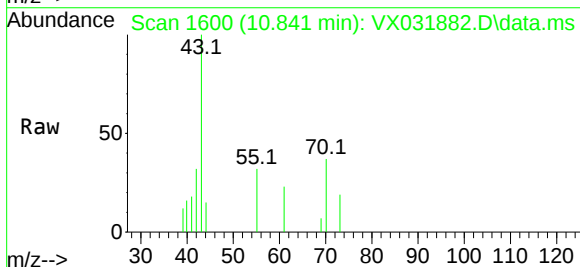
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

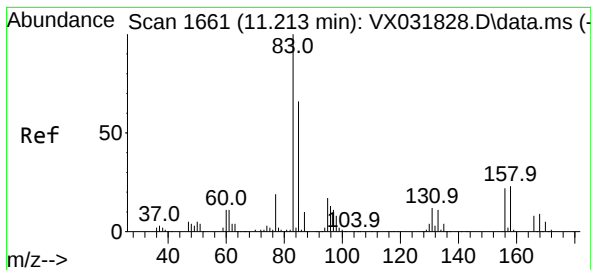
Tgt Ion:105 Resp: 8500
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0



#74
N-ethyl acetate
Concen: 0.757 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 43 Resp: 1432
Ion Ratio Lower Upper
43 100
70 56.5 33.4 50.2#
55 27.0 18.2 27.2
61 29.4 19.3 28.9#

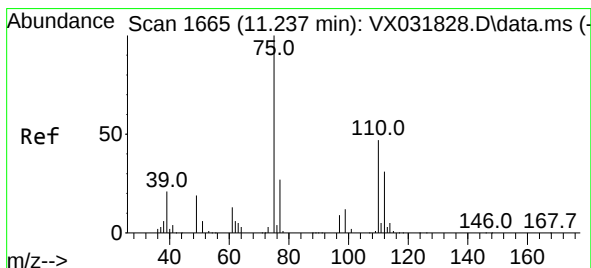
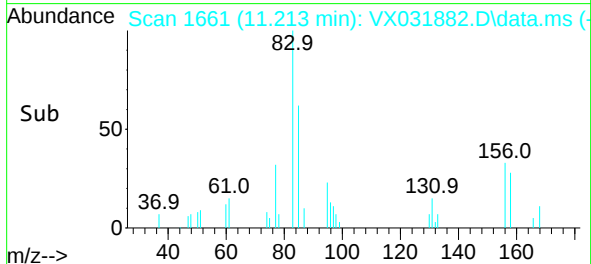
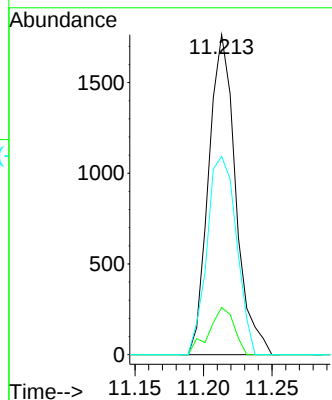
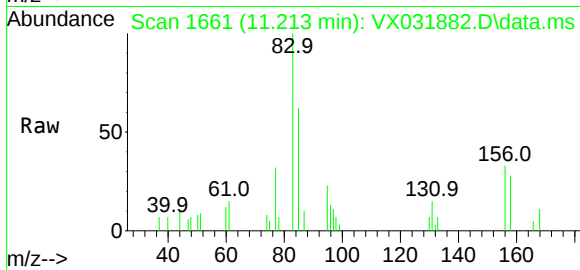




#75
 1,1,2,2-Tetrachloroethane
 Concen: 1.009 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

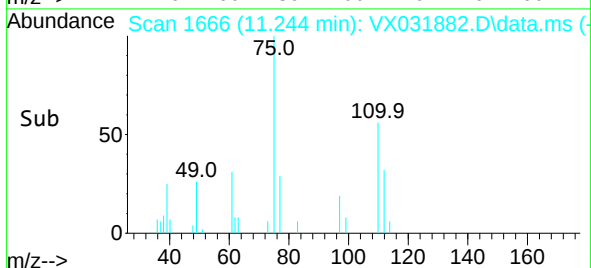
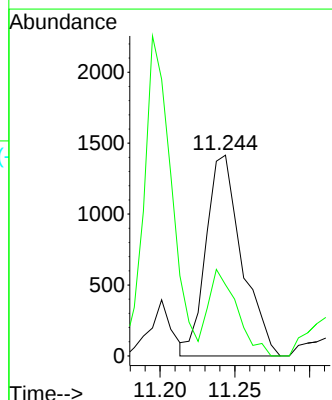
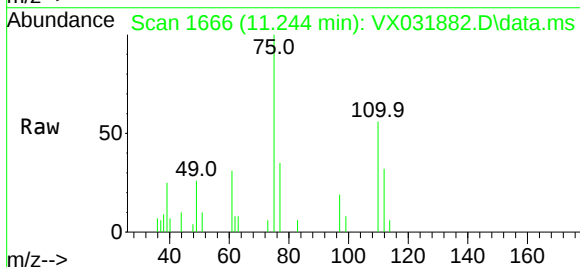
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

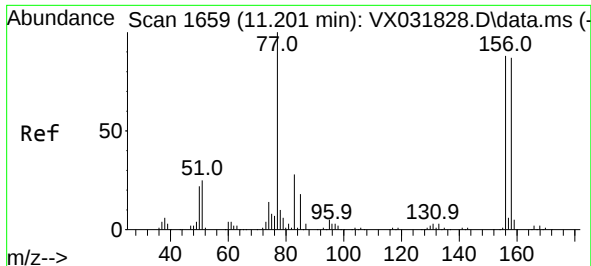
Tgt Ion: 83 Resp: 2416
 Ion Ratio Lower Upper
 83 100
 131 13.7 5.1 15.4
 85 67.4 32.6 97.8



#76
 1,2,3-Trichloropropane
 Concen: 1.142 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

Tgt Ion: 75 Resp: 2351
 Ion Ratio Lower Upper
 75 100
 77 34.4 20.3 60.9

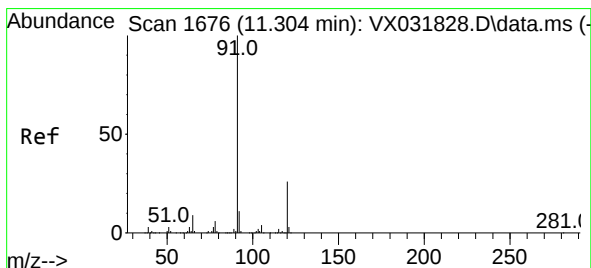
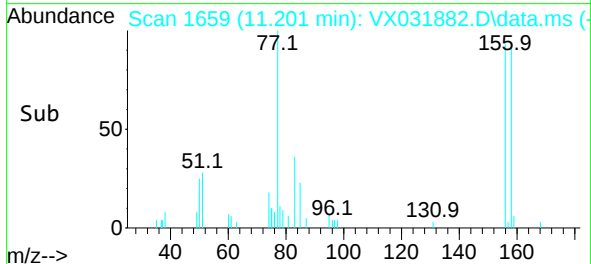
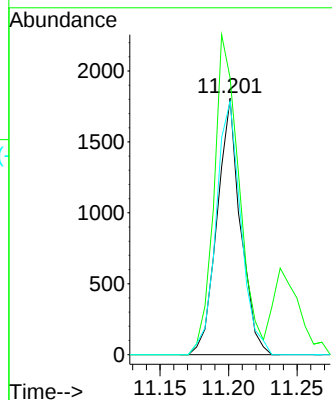
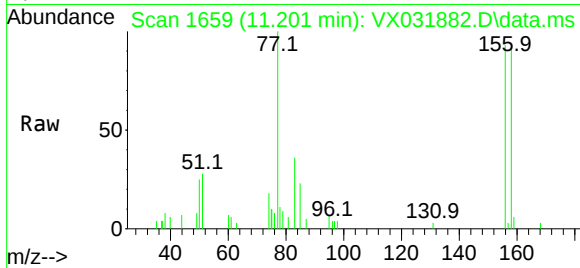




#77
Bromobenzene
Concen: 0.914 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

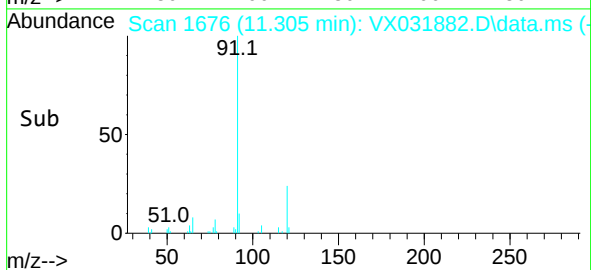
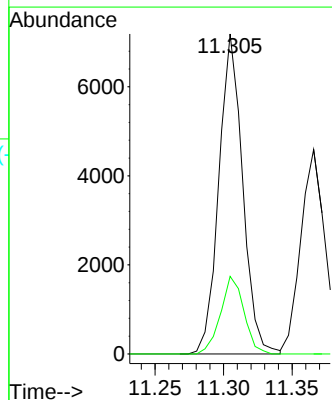
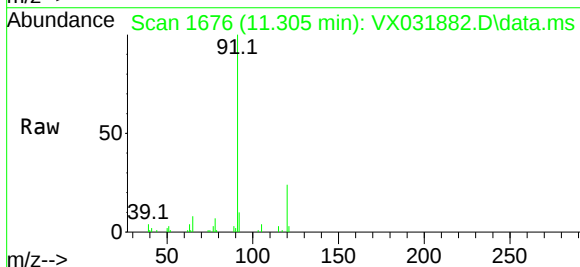
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

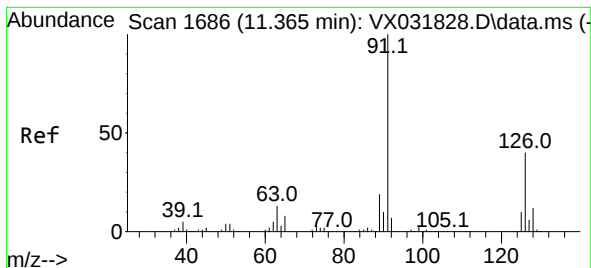
Tgt Ion:156 Resp: 2137
Ion Ratio Lower Upper
156 100
77 134.2 79.5 238.6
158 105.4 48.4 145.3



#78
n-propylbenzene
Concen: 0.945 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 91 Resp: 8659
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.4





#79

2-Chlorotoluene

Concen: 1.014 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

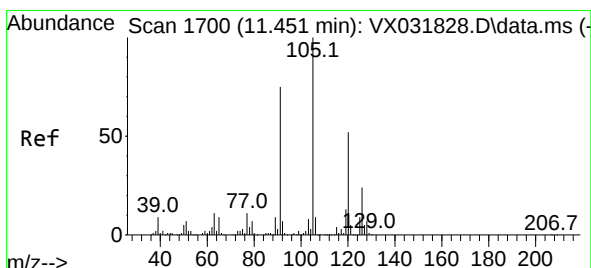
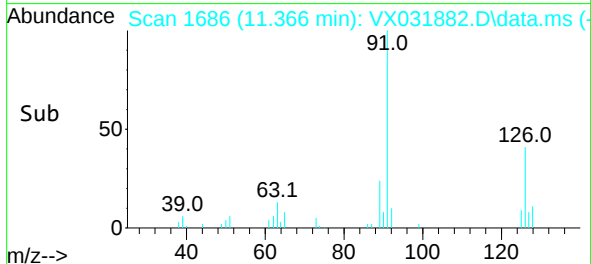
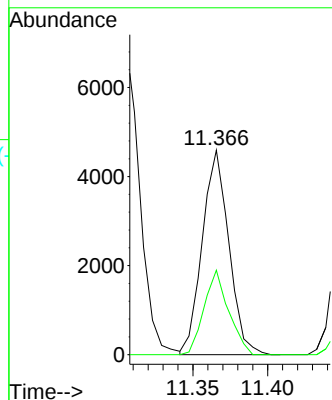
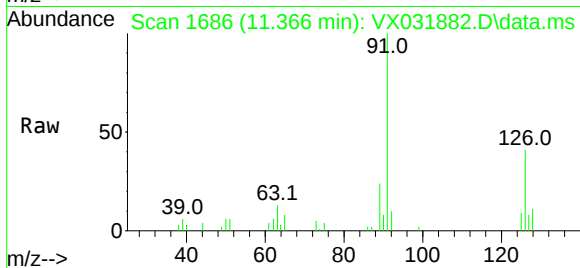
VSTDIC001

Tgt Ion: 91 Resp: 5675

Ion Ratio Lower Upper

91 100

126 38.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 0.943 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031882.D

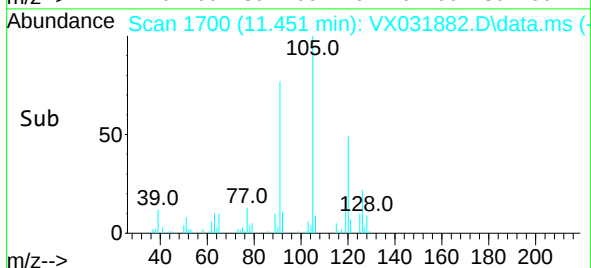
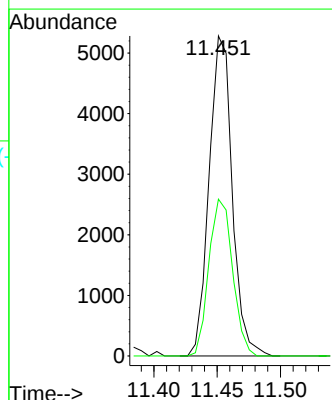
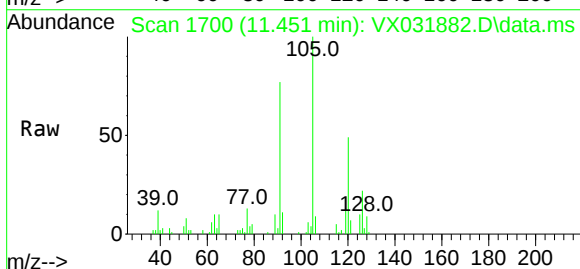
Acq: 05 Oct 2022 09:48

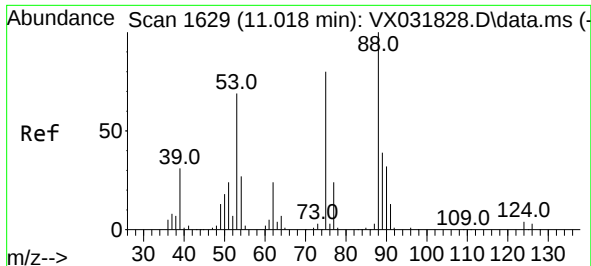
Tgt Ion: 105 Resp: 6710

Ion Ratio Lower Upper

105 100

120 50.3 24.5 73.5

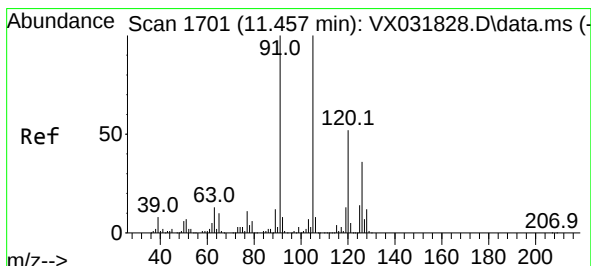
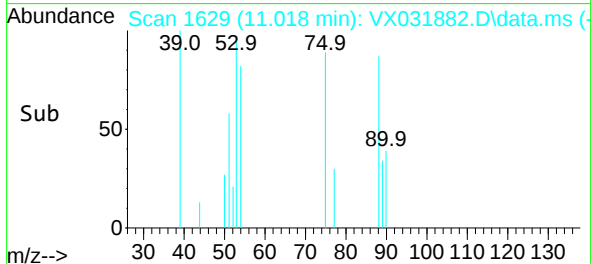
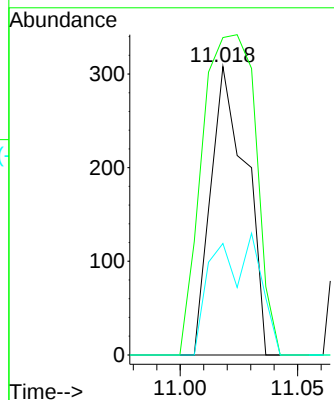
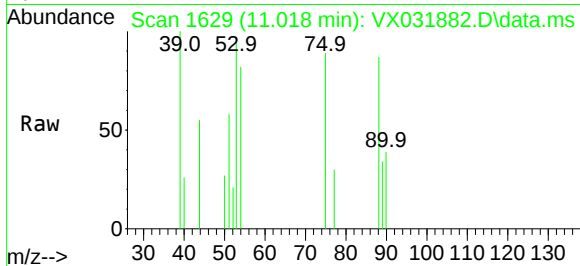




#81
trans-1,4-Dichloro-2-butene
Concen: 4.711 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

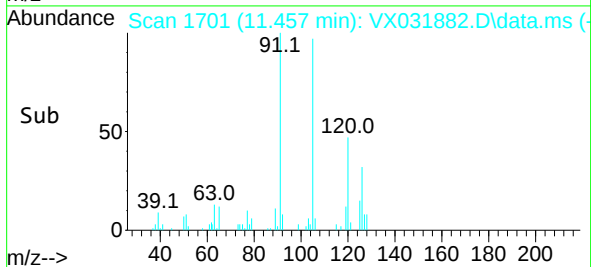
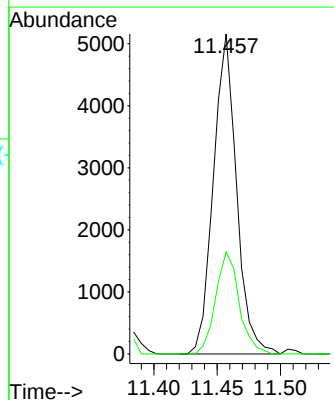
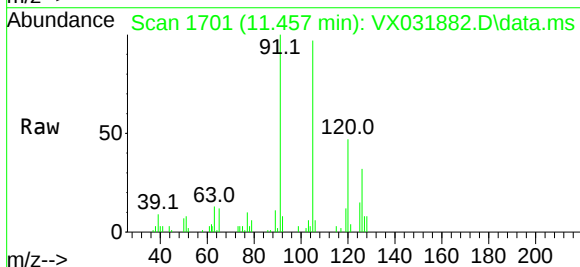
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

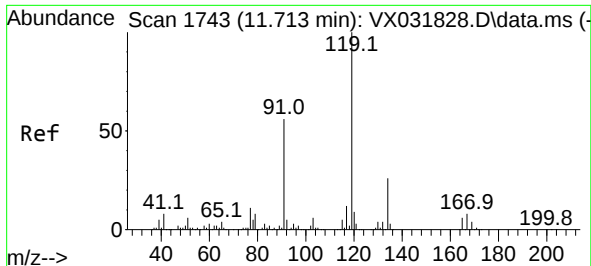
Tgt Ion: 75 Resp: 320
Ion Ratio Lower Upper
75 100
53 169.4 77.6 116.4#
89 55.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 1.026 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion: 91 Resp: 6556
Ion Ratio Lower Upper
91 100
126 32.2 15.1 45.3

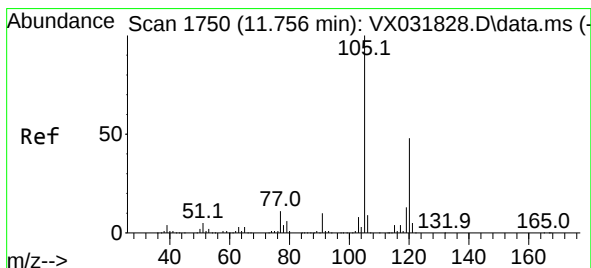
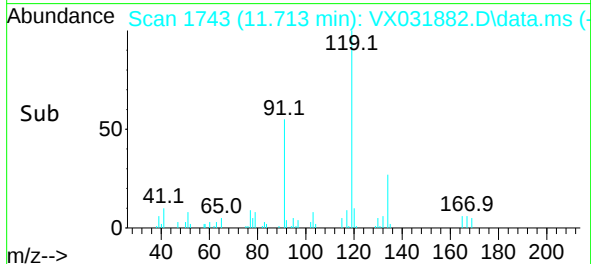
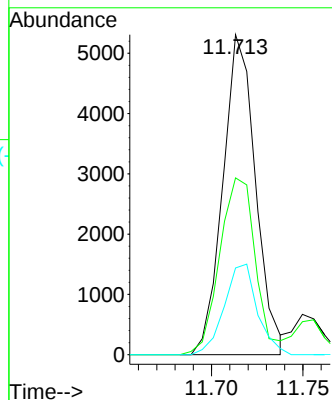
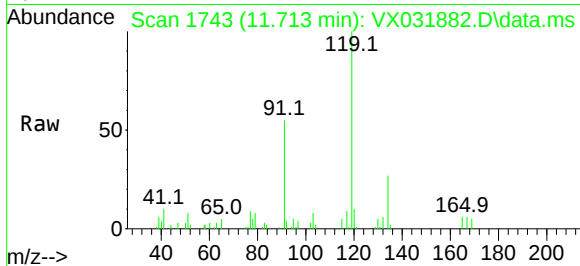




#83
tert-Butylbenzene
Concen: 0.920 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

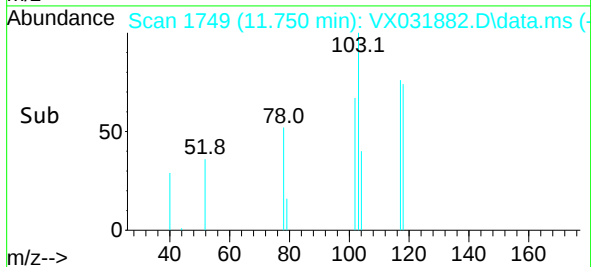
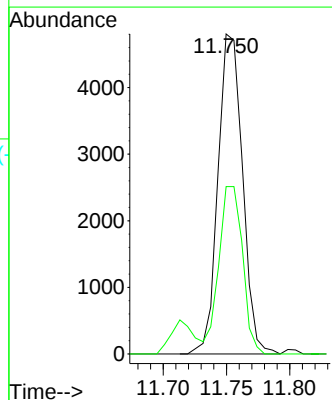
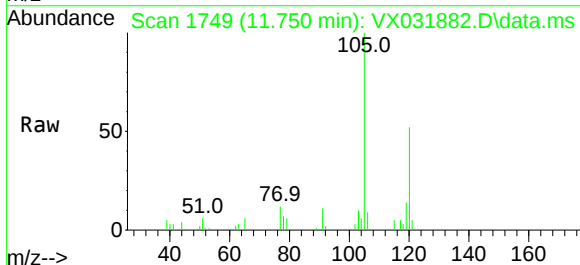
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

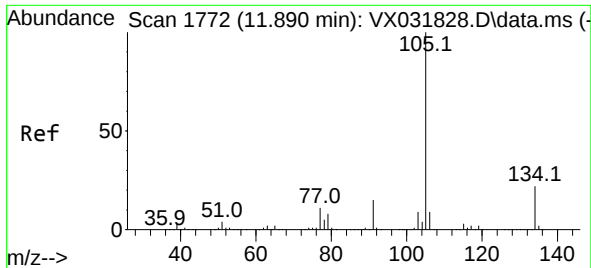
Tgt Ion:119 Resp: 6612
Ion Ratio Lower Upper
119 100
91 60.4 29.2 87.6
134 28.6 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 0.911 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion:105 Resp: 6477
Ion Ratio Lower Upper
105 100
120 50.5 22.6 67.8

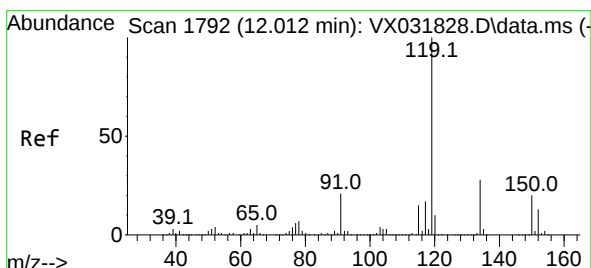
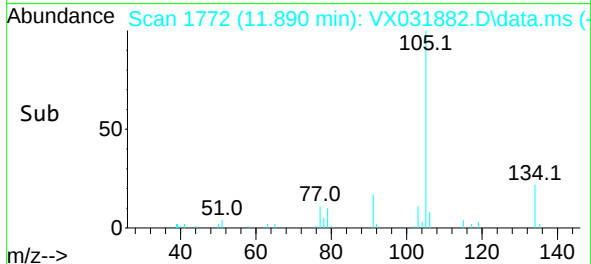
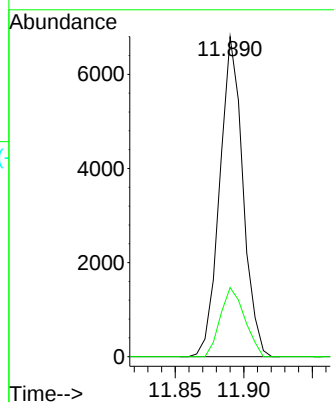
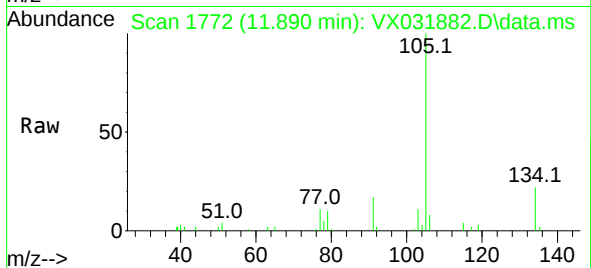




#85
 sec-Butylbenzene
 Concen: 0.922 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

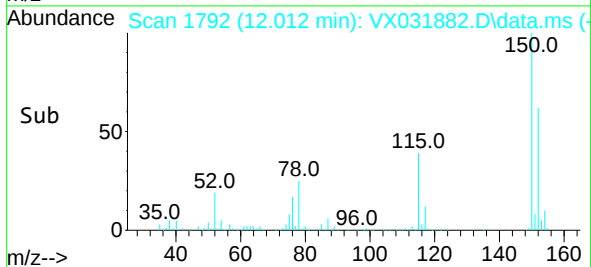
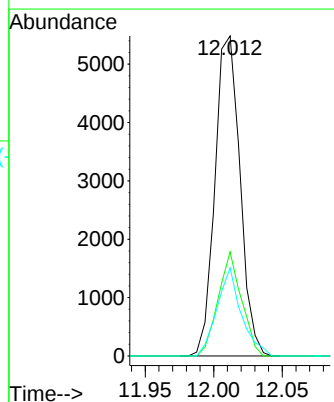
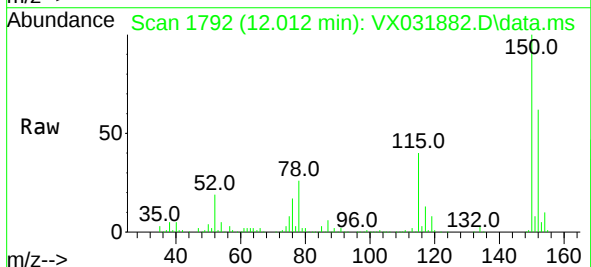
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 7988
 Ion Ratio Lower Upper
 105 100
 134 22.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.909 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

Tgt Ion:119 Resp: 6963
 Ion Ratio Lower Upper
 119 100
 134 30.4 13.4 40.2
 91 26.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 0.983 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

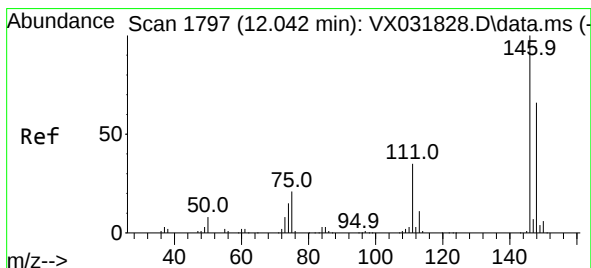
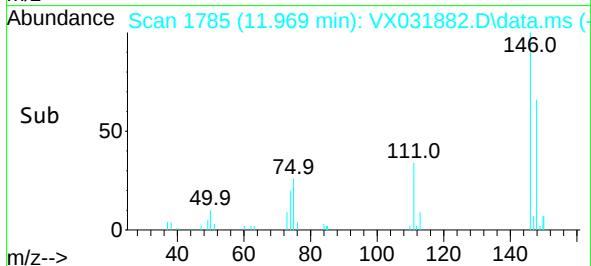
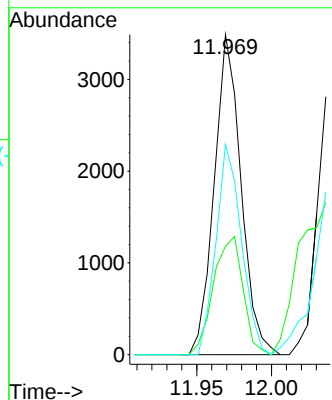
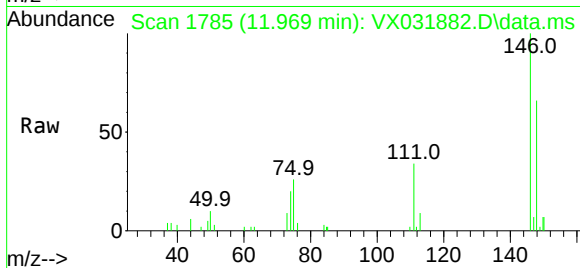
Tgt Ion:146 Resp: 4342

Ion Ratio Lower Upper

146 100

111 40.6 19.8 59.4

148 62.6 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 0.954 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

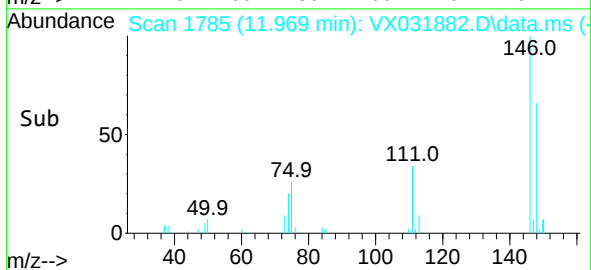
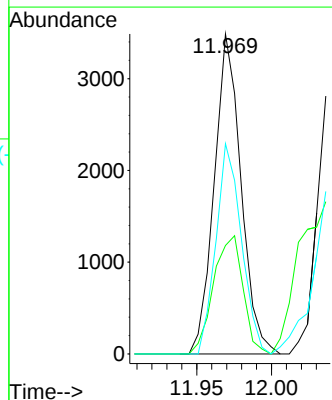
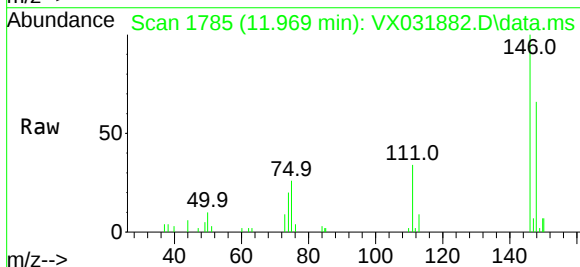
Tgt Ion:146 Resp: 4342

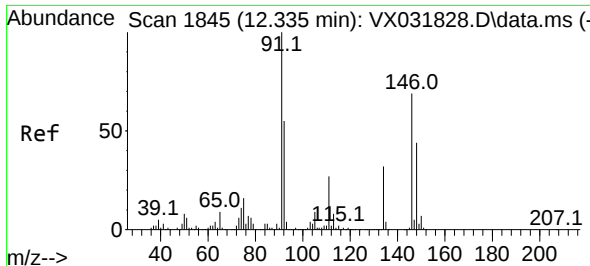
Ion Ratio Lower Upper

146 100

111 40.6 20.5 61.5

148 62.6 32.0 96.2

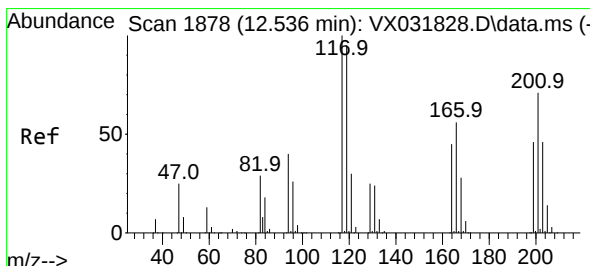
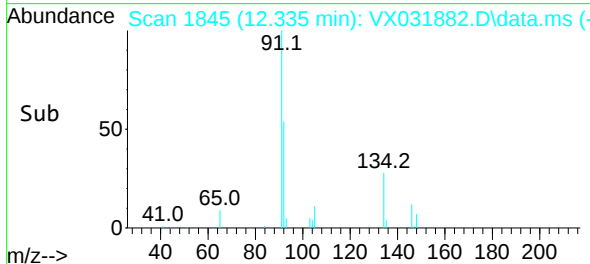
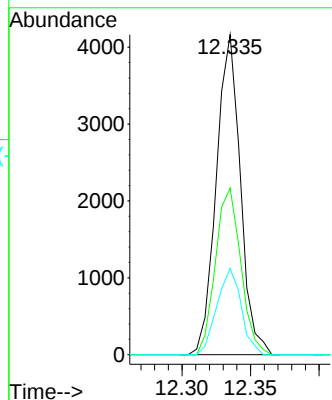
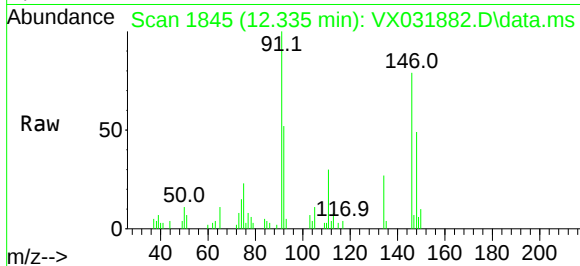




#89
n-Butylbenzene
Concen: 0.892 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

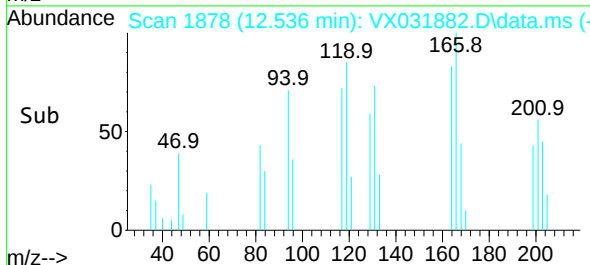
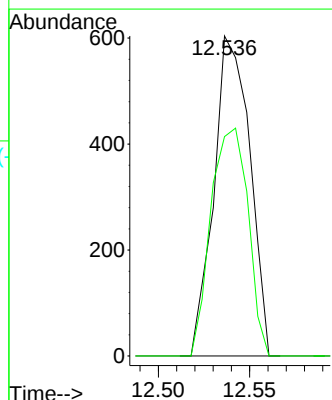
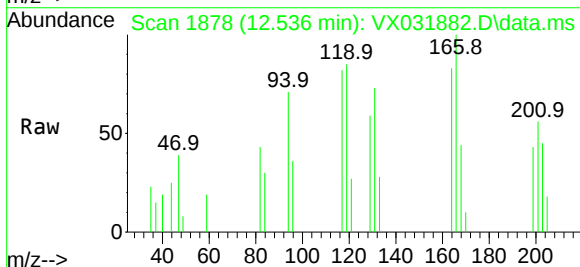
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	91	Resp:	5080
Ion	Ratio	Lower	Upper
91	100		
92	54.7	27.0	81.0
134	27.1	13.3	39.9



#90
Hexachloroethane
Concen: 0.806 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX031882.D
Acq: 05 Oct 2022 09:48

Tgt Ion:	117	Resp:	826
Ion	Ratio	Lower	Upper
117	100		
201	73.7	34.8	104.4

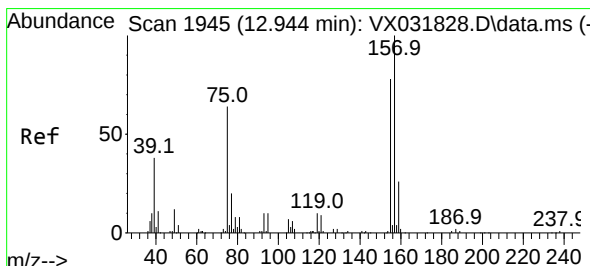
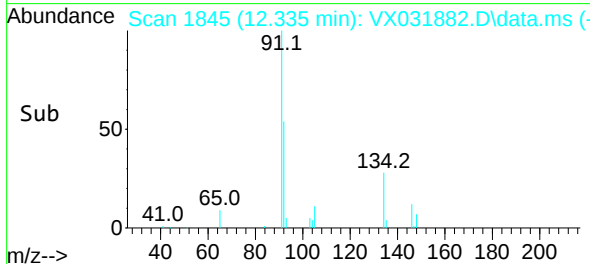
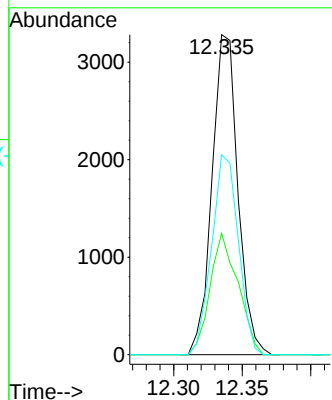
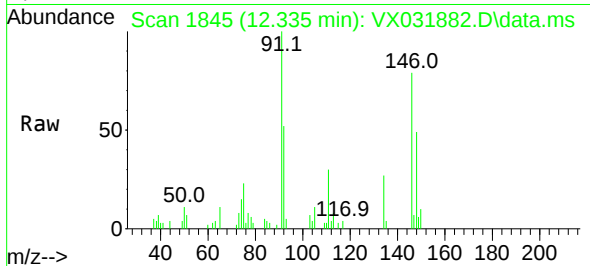




#91
 1,2-Dichlorobenzene
 Concen: 0.977 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

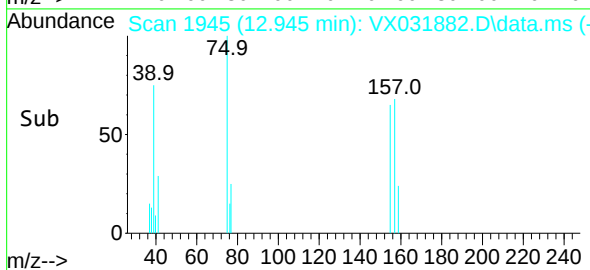
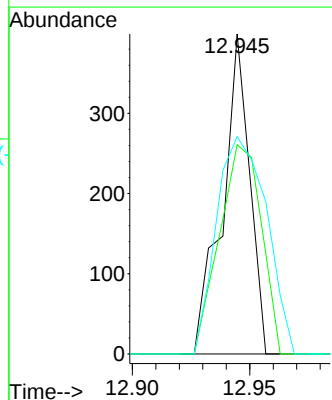
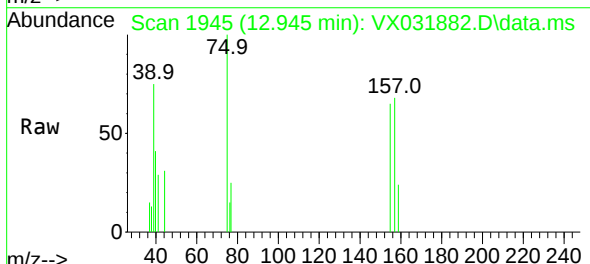
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

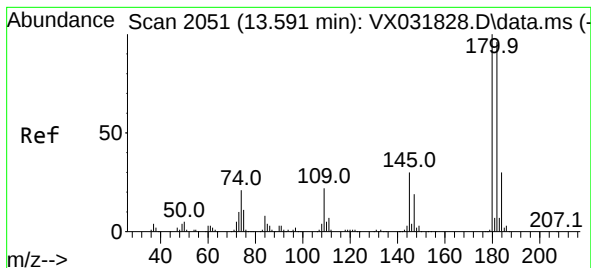
Tgt Ion:146 Resp: 4312
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.6 61.8
 148 64.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.755 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX031882.D
 Acq: 05 Oct 2022 09:48

Tgt Ion: 75 Resp: 321
 Ion Ratio Lower Upper
 75 100
 155 100.6 40.3 120.8
 157 124.9 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 0.923 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

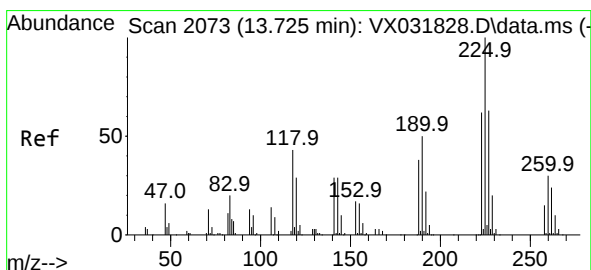
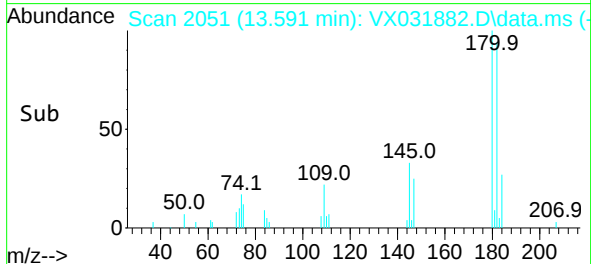
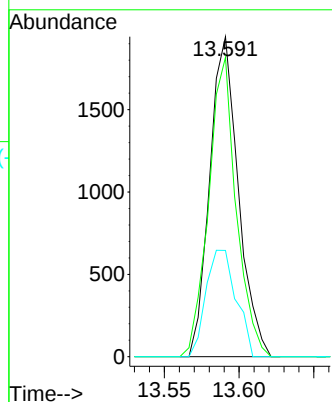
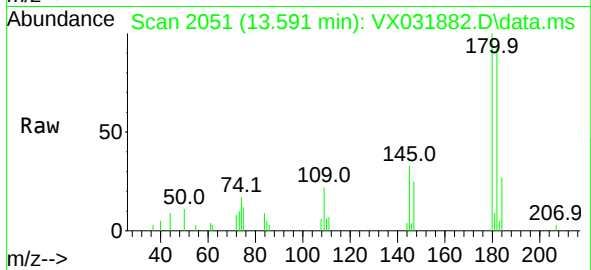
Tgt Ion:180 Resp: 2586

Ion Ratio Lower Upper

180 100

182 90.1 46.9 140.6

145 35.1 16.7 50.1



#94

Hexachlorobutadiene

Concen: 0.897 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

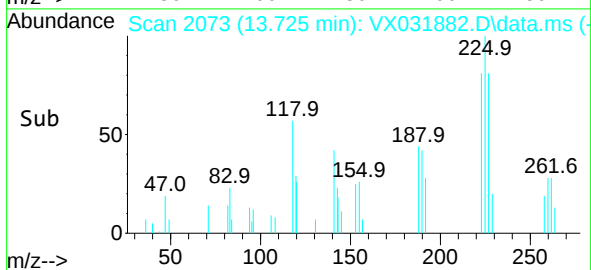
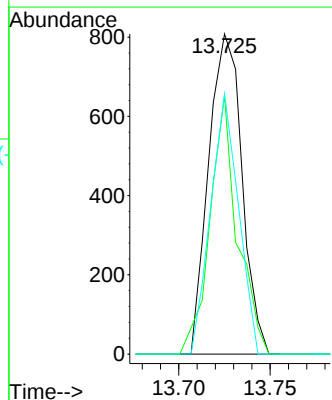
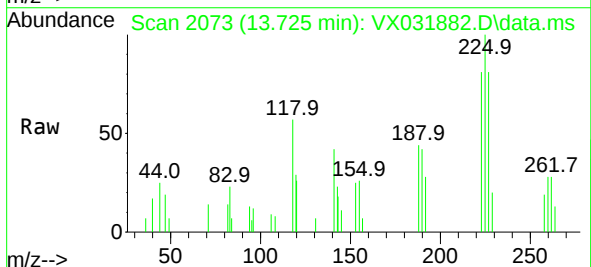
Tgt Ion:225 Resp: 1024

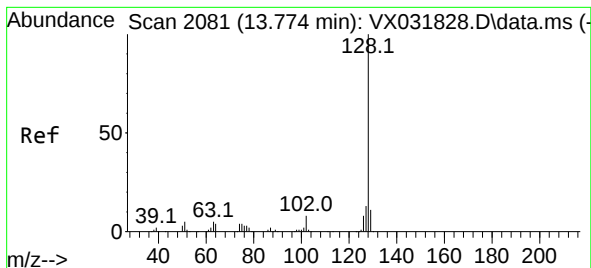
Ion Ratio Lower Upper

225 100

223 66.5 30.8 92.4

227 67.9 32.3 96.9





#95

Naphthalene

Concen: 0.927 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

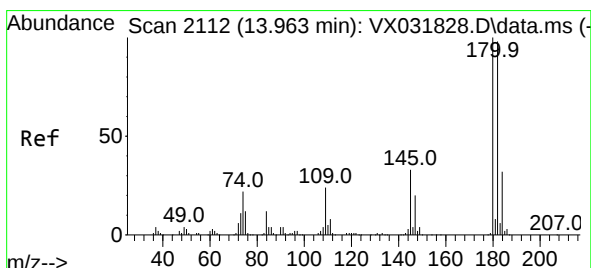
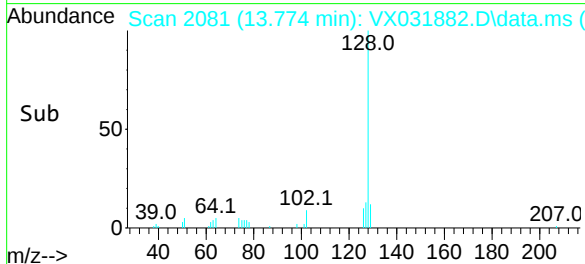
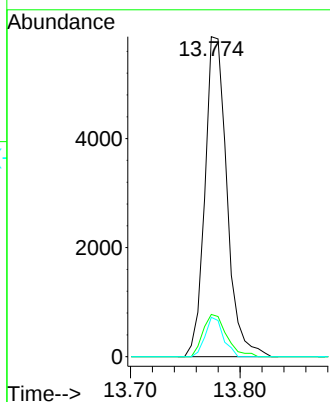
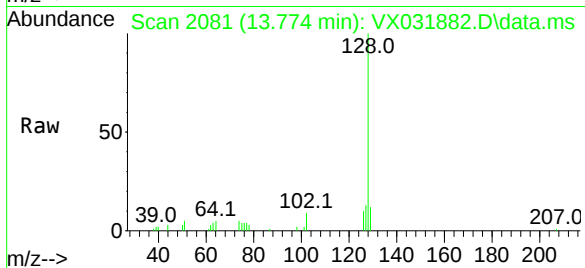
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:	128	Resp:	8182
Ion Ratio	Lower	Upper	
128	100		
127	14.1	10.4	15.6
129	10.1	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.921 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031882.D

Acq: 05 Oct 2022 09:48

Tgt Ion:	180	Resp:	2605
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.9	143.8
145	31.7	17.6	52.8

