

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031911.D
 Acq On : 06 Oct 2022 11:02
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 06 13:12:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 13:10:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	70015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	110765	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	117911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	2243	1.990	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	3.980%#
35) Dibromofluoromethane	5.403	113	2028	1.661	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	3.320%#
50) Toluene-d8	8.653	98	5710	1.316	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.640%#
62) 4-Bromofluorobenzene	11.085	95	1682	1.075	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.140%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	973	1.135	ug/l	93
3) Chloromethane	1.288	50	1270	1.632	ug/l	91
4) Vinyl Chloride	1.374	62	1313	1.335	ug/l	97
5) Bromomethane	1.611	94	1399	1.601	ug/l	98
6) Chloroethane	1.684	64	1141	1.342	ug/l	99
7) Trichlorofluoromethane	1.886	101	2570	1.292	ug/l	85
8) Diethyl Ether	2.130	74	745	1.096	ug/l	70
9) 1,1,2-Trichlorotrifluo...	2.331	101	1285	1.326	ug/l	92
10) Methyl Iodide	2.453	142	1029	1.072	ug/l #	93
11) Tert butyl alcohol	2.946	59	2954	17.344	ug/l #	75
12) 1,1-Dichloroethene	2.318	96	1148	1.252	ug/l	84
13) Acrolein	2.239	56	1055	10.549	ug/l	96
14) Allyl chloride	2.666	41	1664	1.637	ug/l	96
15) Acrylonitrile	3.068	53	2923	6.921	ug/l	96
16) Acetone	2.392	43	3001	8.994	ug/l	95
17) Carbon Disulfide	2.514	76	2754	1.506	ug/l #	89
18) Methyl Acetate	2.709	43	1687	1.540	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	3608	1.265	ug/l	96
20) Methylene Chloride	2.794	84	1600	1.517	ug/l #	80
21) trans-1,2-Dichloroethene	3.093	96	1250	1.225	ug/l	98
22) Diisopropyl ether	3.763	45	3464	1.461	ug/l #	79
23) Vinyl Acetate	3.727	43	11713	6.638	ug/l	95
24) 1,1-Dichloroethane	3.611	63	2113	1.349	ug/l #	88
25) 2-Butanone	4.574	43	4119	7.715	ug/l #	89
26) 2,2-Dichloropropane	4.483	77	1462	1.247	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	1582	1.320	ug/l	85
28) Bromochloromethane	4.897	49	468	0.736	ug/l #	1
29) Tetrahydrofuran	5.025	42	2649	7.911	ug/l	98
30) Chloroform	5.092	83	2305	1.221	ug/l	99
31) Cyclohexane	5.470	56	1817	1.364	ug/l #	94
32) 1,1,1-Trichloroethane	5.391	97	1980	1.201	ug/l	96
36) 1,1-Dichloropropene	5.690	75	1850	1.271	ug/l #	82
37) Ethyl Acetate	4.721	43	1536	1.314	ug/l #	82
38) Carbon Tetrachloride	5.672	117	1680	1.002	ug/l #	85
39) Methylcyclohexane	7.385	83	2127	1.150	ug/l #	82
40) Benzene	6.037	78	5082	1.165	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	757	1.244	ug/l #	66
42) 1,2-Dichloroethane	6.098	62	1884	1.276	ug/l	83
43) Isopropyl Acetate	6.348	43	2262	1.264	ug/l #	93
44) Trichloroethene	7.135	130	1575	1.092	ug/l	79
45) 1,2-Dichloropropane	7.440	63	1247	1.259	ug/l #	84
46) Dibromomethane	7.592	93	973	1.142	ug/l	90
47) Bromodichloromethane	7.818	83	1437	0.980	ug/l #	77
48) Methyl methacrylate	7.702	41	1054	1.232	ug/l	88
49) 1,4-Dioxane	7.702	88	489	18.222	ug/l #	89
51) 4-Methyl-2-Pentanone	8.573	43	7187	5.958	ug/l #	87
52) Toluene	8.714	92	3070	1.005	ug/l	92
53) t-1,3-Dichloropropene	8.982	75	1049	0.785	ug/l	91
54) cis-1,3-Dichloropropene	8.372	75	1467	0.956	ug/l #	83
55) 1,1,2-Trichloroethane	9.159	97	1460	1.164	ug/l	95
56) Ethyl methacrylate	9.116	69	1512	1.019	ug/l	94
57) 1,3-Dichloropropane	9.311	76	2219	1.174	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.244	63	4285	5.746	ug/l	99
59) 2-Hexanone	9.433	43	5200	5.932	ug/l	96
60) Dibromochloromethane	9.518	129	1026	0.825	ug/l	95
61) 1,2-Dibromoethane	9.616	107	1269	0.961	ug/l	97
64) Tetrachloroethene	9.275	164	1368	0.956	ug/l	96
65) Chlorobenzene	10.079	112	3939	1.167	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	1292	1.096	ug/l #	55
67) Ethyl Benzene	10.195	91	6192	1.128	ug/l	96
68) m/p-Xylenes	10.305	106	4678	2.042	ug/l	97
69) o-Xylene	10.640	106	2360	1.049	ug/l	93
70) Styrene	10.658	104	3386	0.955	ug/l	95
71) Bromoform	10.799	173	699	0.821	ug/l #	97
73) Isopropylbenzene	10.963	105	5720	1.137	ug/l	99
74) N-amyl acetate	10.847	43	1437	1.200	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	2003	1.407	ug/l	88
76) 1,2,3-Trichloropropane	11.238	75	1906	1.593	ug/l	84
77) Bromobenzene	11.195	156	1491	1.116	ug/l	93
78) n-propylbenzene	11.305	91	6361	1.172	ug/l	96
79) 2-Chlorotoluene	11.366	91	4099	1.242	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	4433	1.062	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	233	0.771	ug/l #	28
82) 4-Chlorotoluene	11.457	91	4457	1.179	ug/l	95
83) tert-Butylbenzene	11.719	119	4550	1.090	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	4728	1.134	ug/l	100
85) sec-Butylbenzene	11.890	105	5388	1.062	ug/l	99
86) p-Isopropyltoluene	12.012	119	4403	0.992	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	2661	1.052	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	2661	1.022	ug/l	97
89) n-Butylbenzene	12.335	91	3963	1.170	ug/l	96
90) Hexachloroethane	12.542	117	527	0.878	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	2630	1.039	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	257	1.005	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	1642	1.032	ug/l	95
94) Hexachlorobutadiene	13.725	225	779	1.212	ug/l	91
95) Naphthalene	13.780	128	5156	1.008	ug/l #	97
96) 1,2,3-Trichlorobenzene	13.963	180	1682	1.050	ug/l	89

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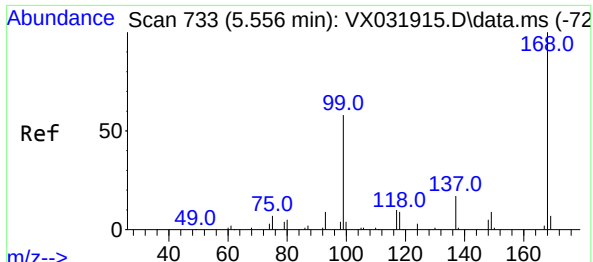
Quant Time: Oct 06 13:12:09 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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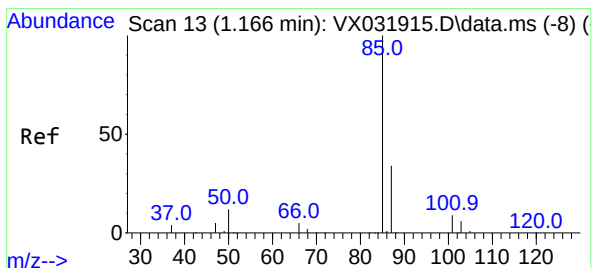
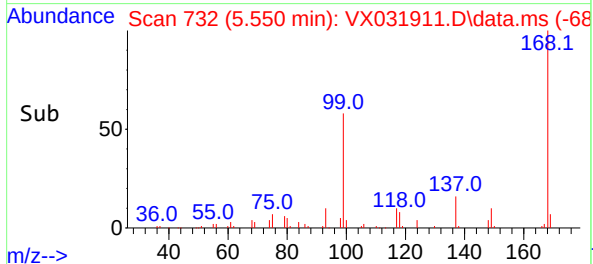
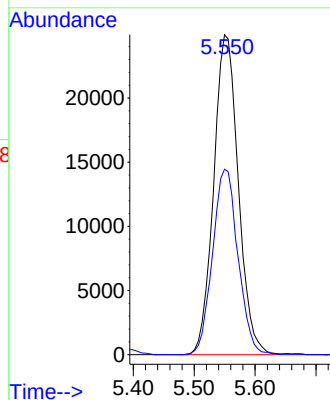
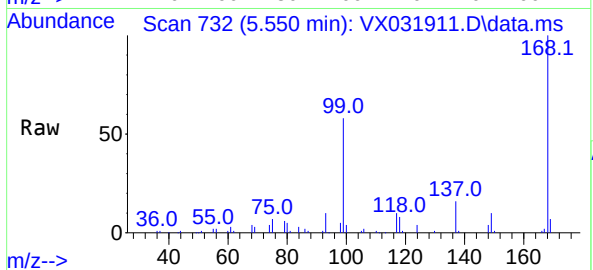




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

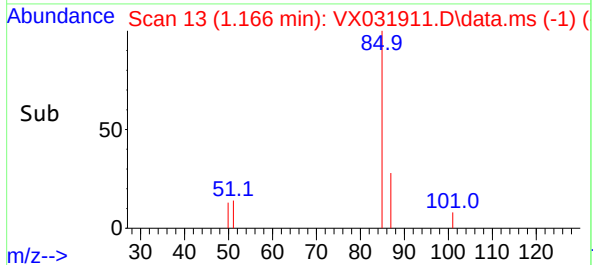
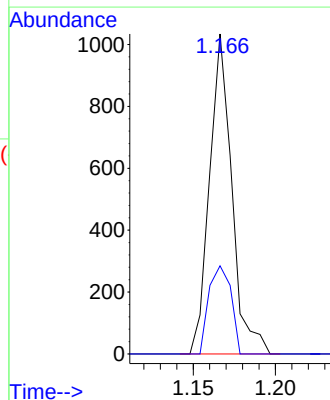
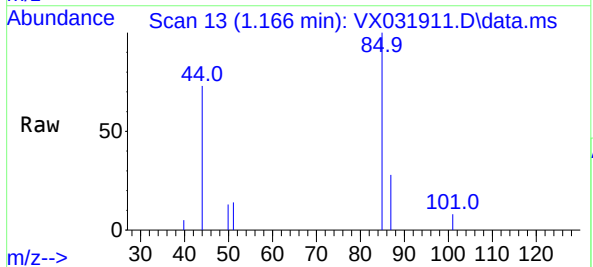
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 70015
Ion Ratio Lower Upper
168 100
99 57.9 48.8 73.2

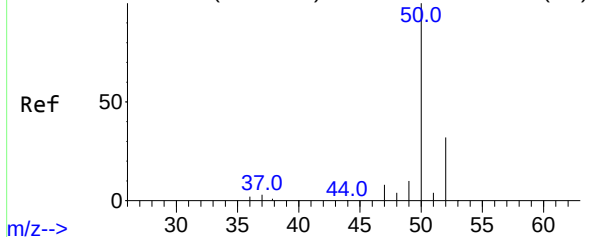


#2
Dichlorodifluoromethane
Concen: 1.135 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 85 Resp: 973
Ion Ratio Lower Upper
85 100
87 27.6 15.8 47.4



Abundance Scan 33 (1.288 min): VX031915.D\data.ms (-29)



#3

Chloromethane

Concen: 1.632 ug/l

RT: 1.288 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

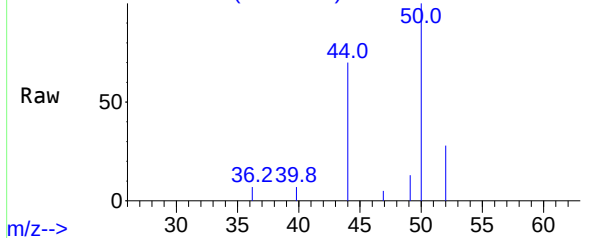
Tgt Ion: 50 Resp: 1270

Ion Ratio Lower Upper

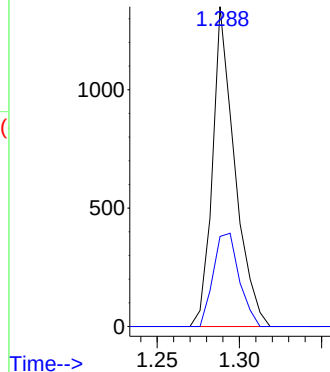
50 100

52 28.2 26.9 40.3

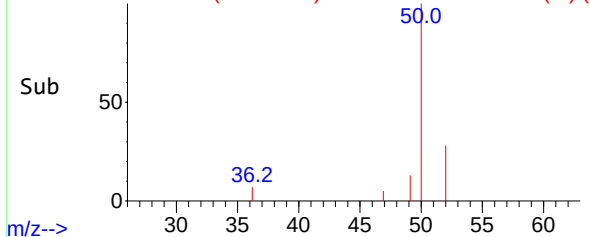
Abundance Scan 33 (1.288 min): VX031911.D\data.ms



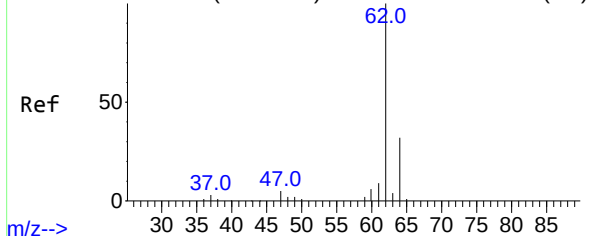
Abundance



Abundance Scan 33 (1.288 min): VX031911.D\data.ms (-1) (



Abundance Scan 47 (1.373 min): VX031915.D\data.ms (-41)



#4

Vinyl Chloride

Concen: 1.335 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

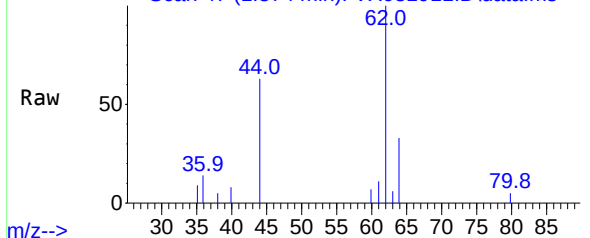
Tgt Ion: 62 Resp: 1313

Ion Ratio Lower Upper

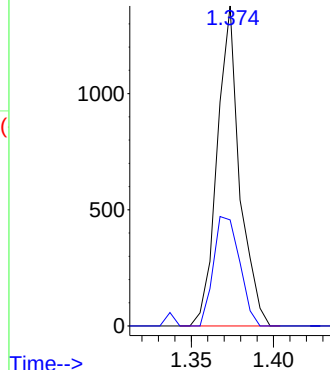
62 100

64 33.2 25.3 37.9

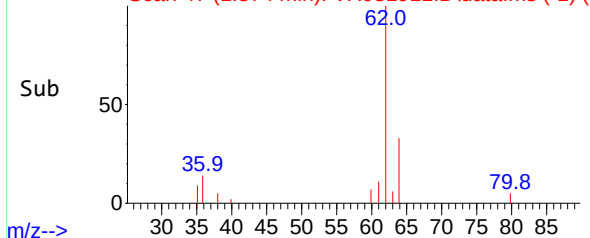
Abundance Scan 47 (1.374 min): VX031911.D\data.ms



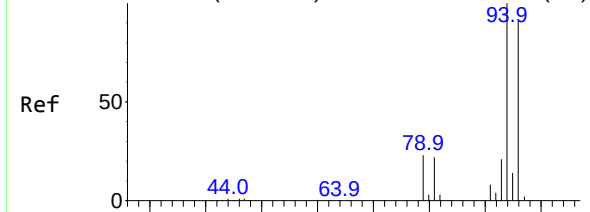
Abundance



Abundance Scan 47 (1.374 min): VX031911.D\data.ms (-1) (

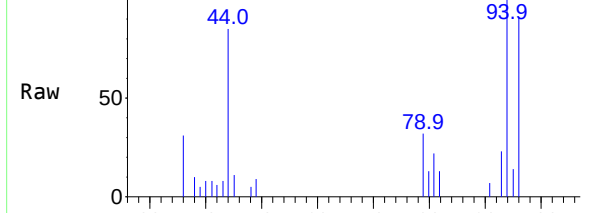


Abundance Scan 86 (1.611 min): VX031915.D\data.ms (-81)



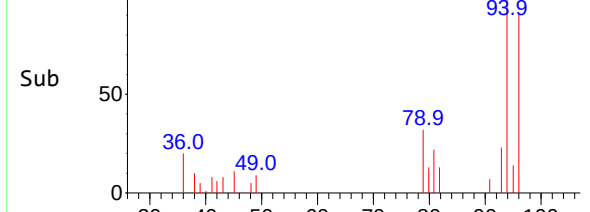
m/z-->

Abundance Scan 86 (1.611 min): VX031911.D\data.ms



m/z-->

Abundance Scan 86 (1.611 min): VX031911.D\data.ms (-37)



m/z-->

#5

Bromomethane

Concen: 1.601 ug/l

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

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ClientSampleId :

VSTDIC001

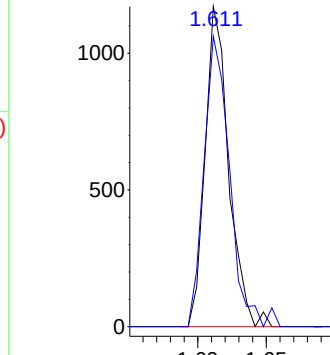
Tgt Ion: 94 Resp: 1399

Ion Ratio Lower Upper

94 100

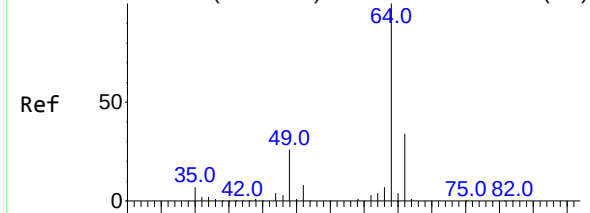
96 90.7 74.4 111.6

Abundance



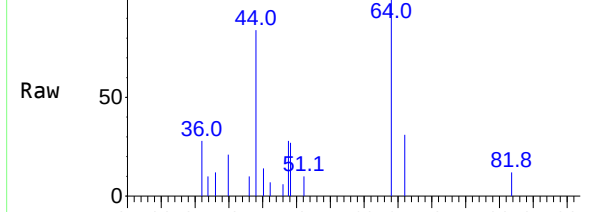
Time-->

Abundance Scan 98 (1.684 min): VX031915.D\data.ms (-90)



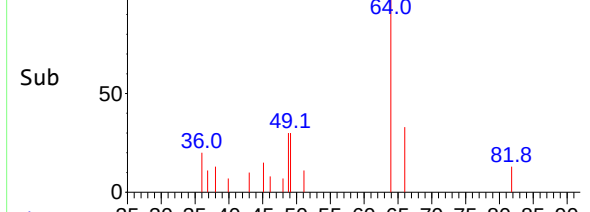
m/z-->

Abundance Scan 98 (1.684 min): VX031911.D\data.ms



m/z-->

Abundance Scan 98 (1.684 min): VX031911.D\data.ms (-49)



m/z-->

#6

Chloroethane

Concen: 1.342 ug/l

RT: 1.684 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

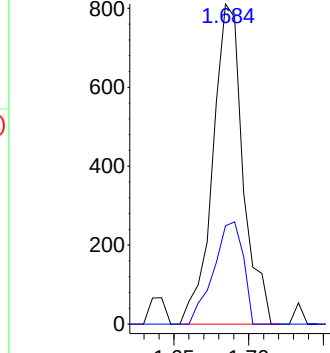
Tgt Ion: 64 Resp: 1141

Ion Ratio Lower Upper

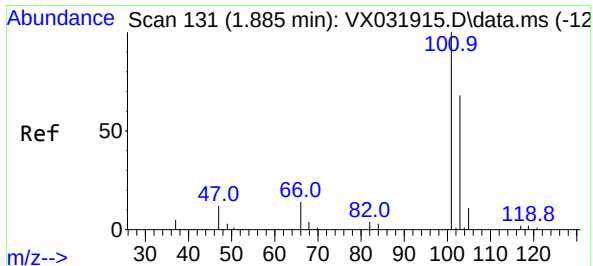
64 100

66 30.7 25.0 37.4

Abundance



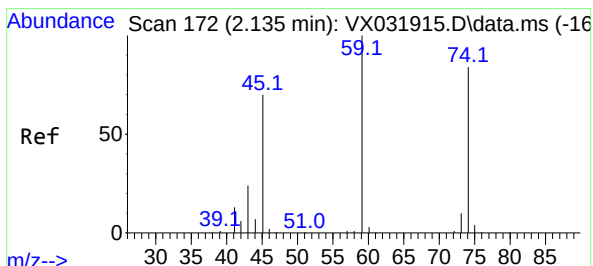
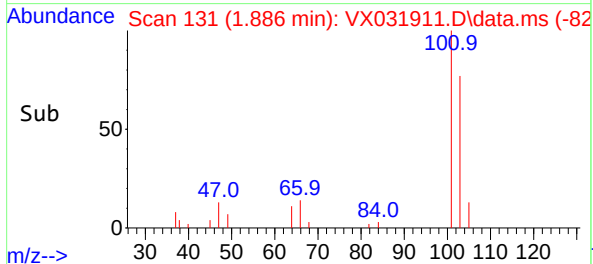
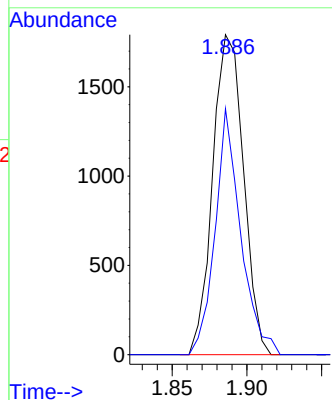
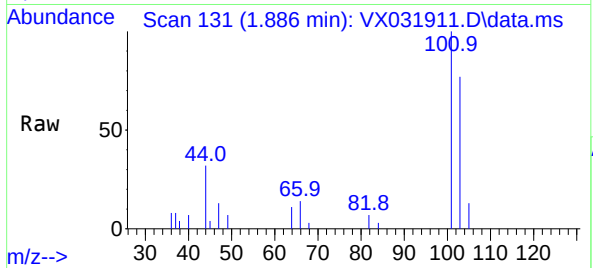
Time-->



#7
Trichlorofluoromethane
Concen: 1.292 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

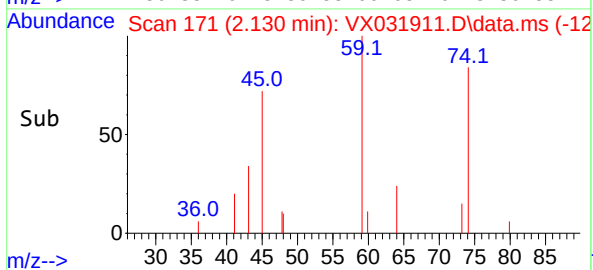
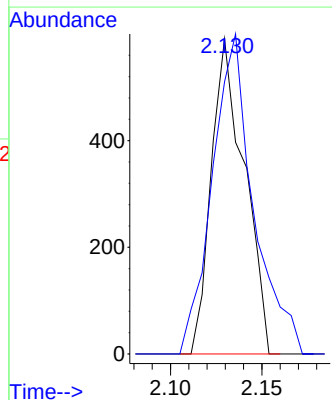
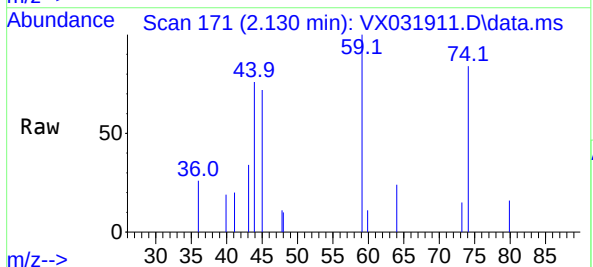
Instrument :
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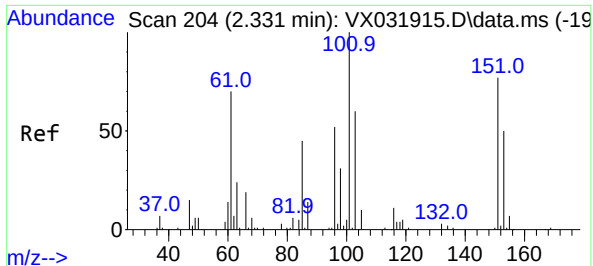
Tgt Ion:101 Resp: 2570
Ion Ratio Lower Upper
101 100
103 76.8 51.8 77.6



#8
Diethyl Ether
Concen: 1.096 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 74 Resp: 745
Ion Ratio Lower Upper
74 100
45 126.2 48.5 145.6

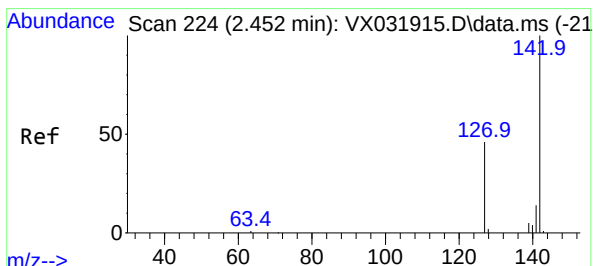
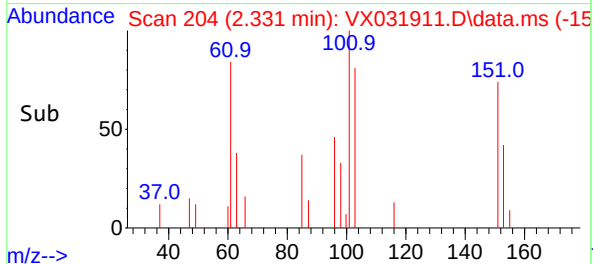
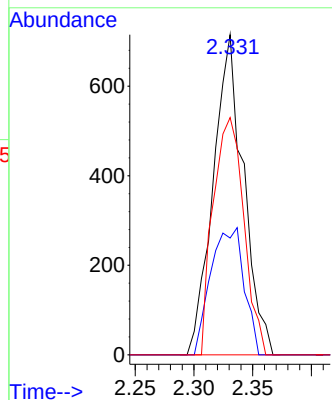
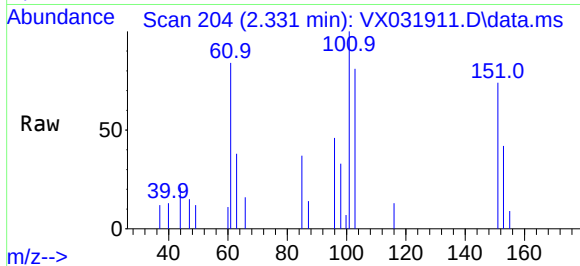




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.326 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

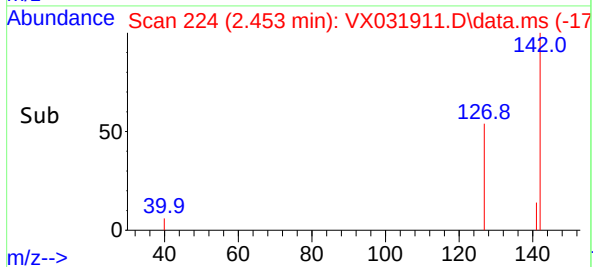
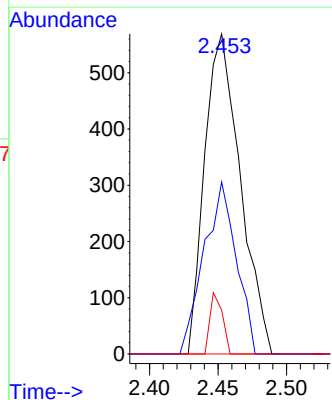
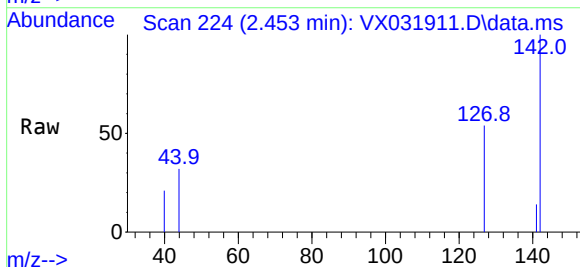
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

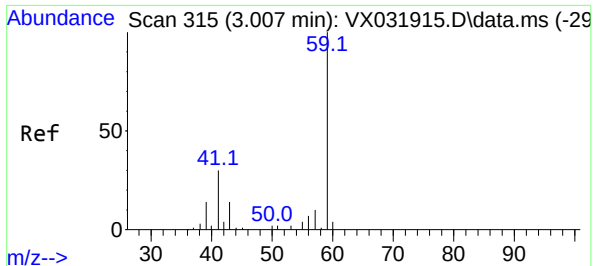
Tgt Ion:101 Resp: 1285
Ion Ratio Lower Upper
101 100
85 43.5 38.6 57.8
151 74.7 54.0 81.0



#10
Methyl Iodide
Concen: 1.072 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion:142 Resp: 1029
Ion Ratio Lower Upper
142 100
127 48.8 37.4 56.0
141 6.6 11.6 17.4#





#11

Tert butyl alcohol

Concen: 17.344 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.061 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

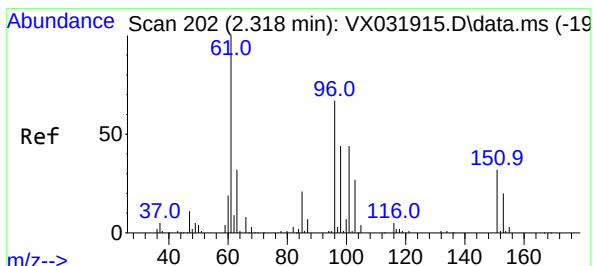
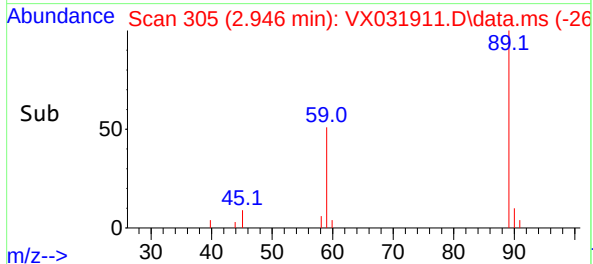
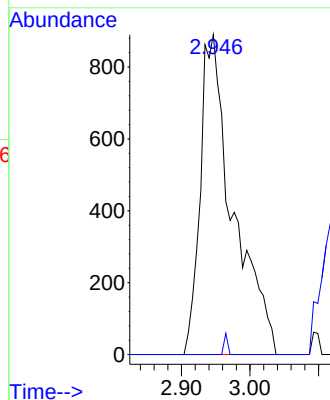
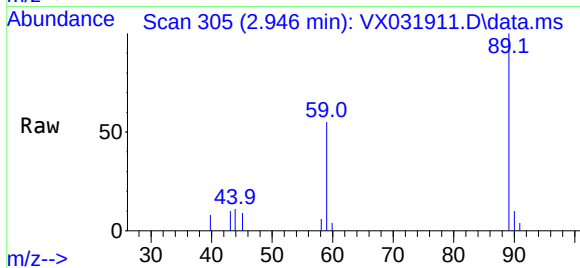
VSTDIC001

Tgt Ion: 59 Resp: 2954

Ion Ratio Lower Upper

59 100

57 0.7 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 1.252 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

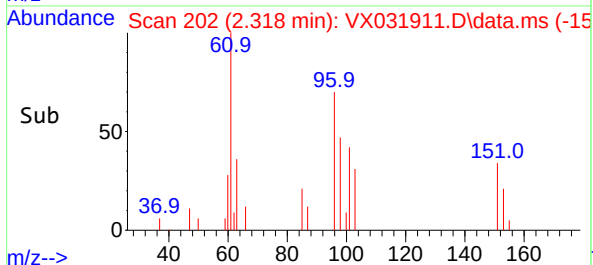
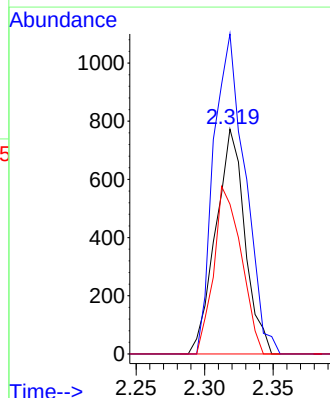
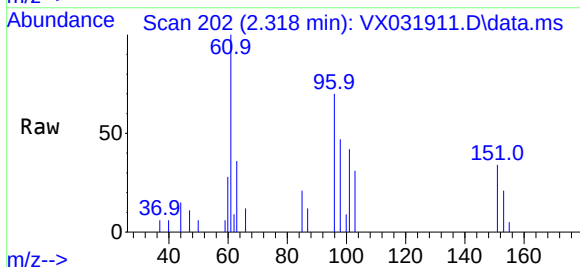
Tgt Ion: 96 Resp: 1148

Ion Ratio Lower Upper

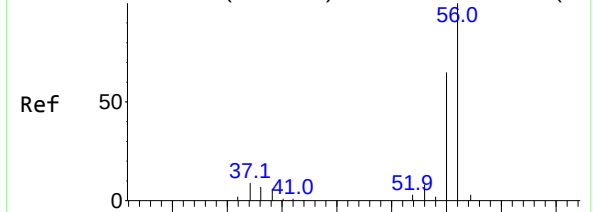
96 100

61 142.3 135.3 202.9

98 66.6 49.4 74.2

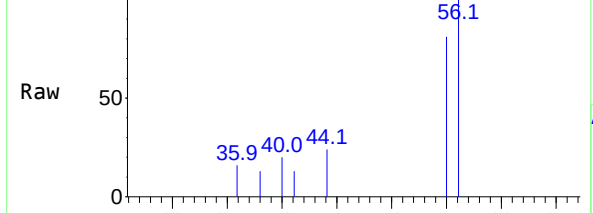


Abundance Scan 189 (2.239 min): VX031915.D\data.ms (-18



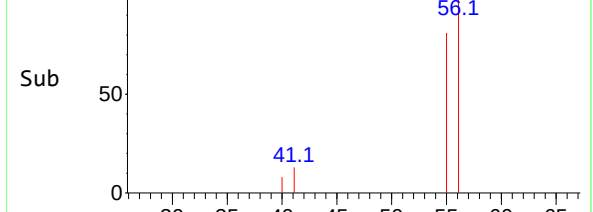
m/z-->

Abundance Scan 189 (2.239 min): VX031911.D\data.ms



m/z-->

Abundance Scan 189 (2.239 min): VX031911.D\data.ms (-14



m/z-->

#13

Acrolein

Concen: 10.549 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

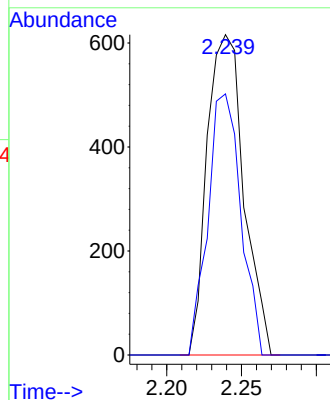
VSTDICC001

Tgt Ion: 56 Resp: 1055

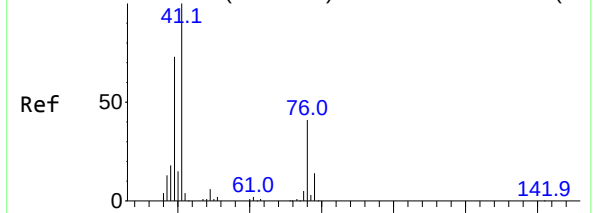
Ion Ratio Lower Upper

56 100

55 72.9 56.0 84.0

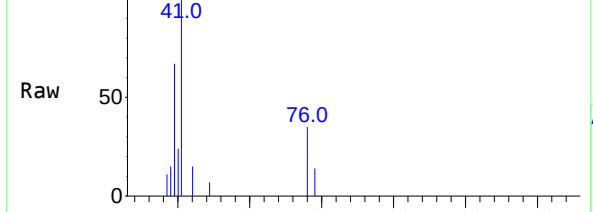


Abundance Scan 259 (2.666 min): VX031915.D\data.ms (-25



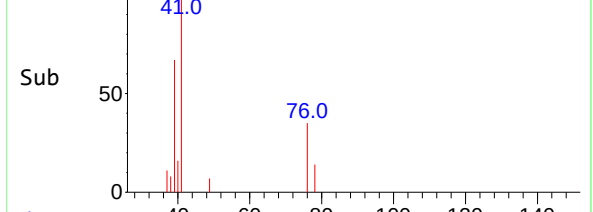
m/z-->

Abundance Scan 259 (2.666 min): VX031911.D\data.ms



m/z-->

Abundance Scan 259 (2.666 min): VX031911.D\data.ms (-21



m/z-->

#14

Allyl chloride

Concen: 1.637 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

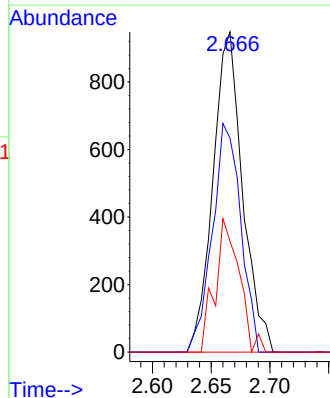
Tgt Ion: 41 Resp: 1664

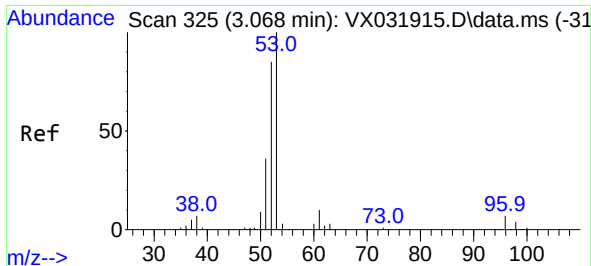
Ion Ratio Lower Upper

41 100

39 68.3 58.2 87.4

76 34.0 26.9 40.3



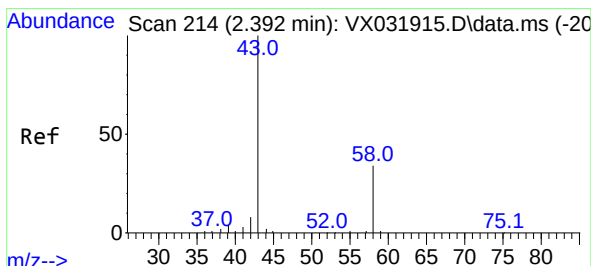
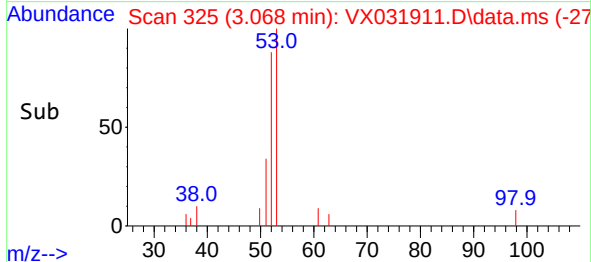
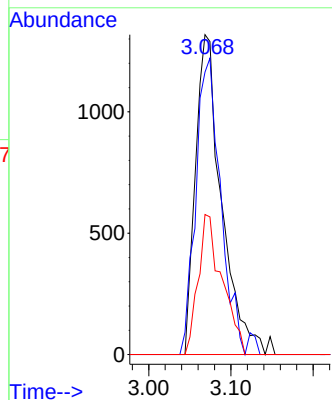
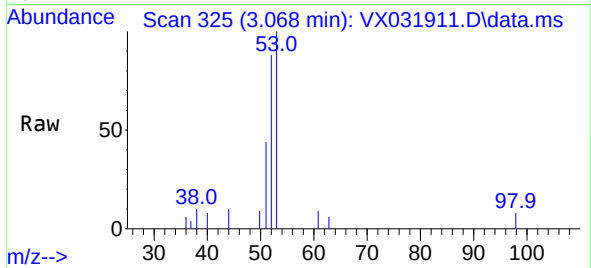


#15
Acrylonitrile
Concen: 6.921 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 2923

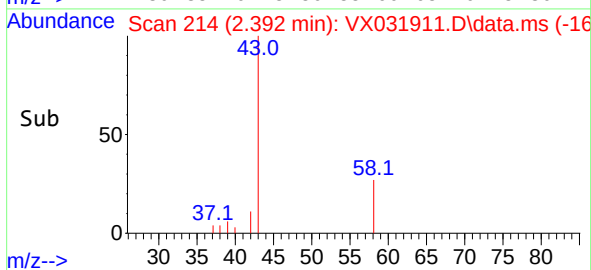
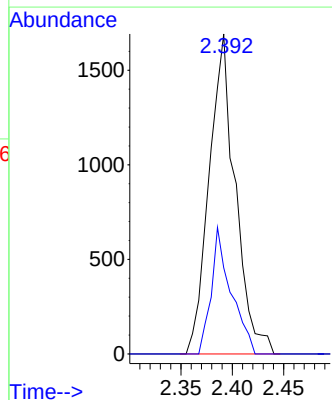
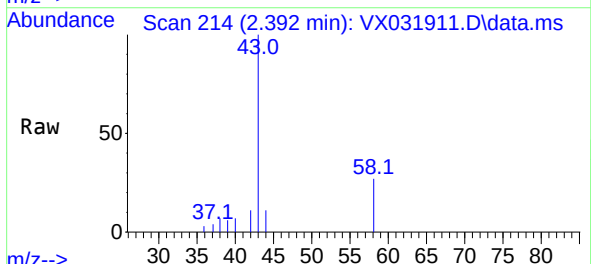
Ion	Ratio	Lower	Upper
53	100		
52	87.6	66.9	100.3
51	40.0	30.0	45.0

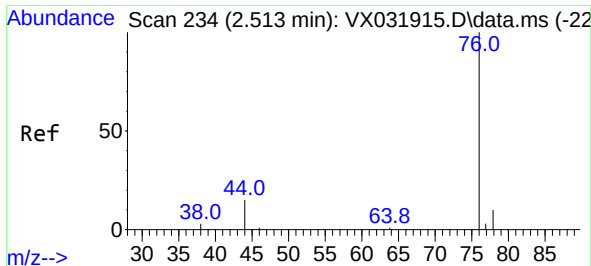


#16
Acetone
Concen: 8.994 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 43 Resp: 3001

Ion	Ratio	Lower	Upper
43	100		
58	27.0	23.8	35.8

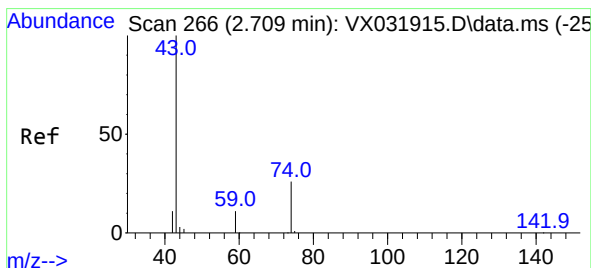
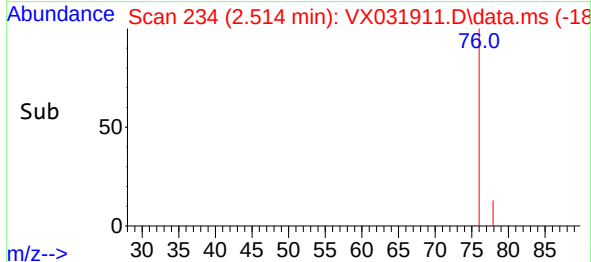
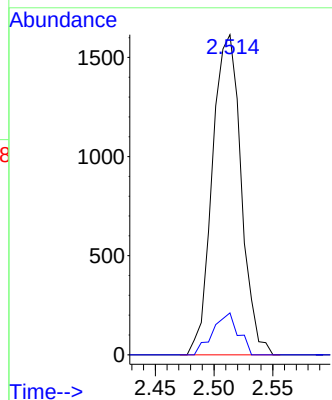
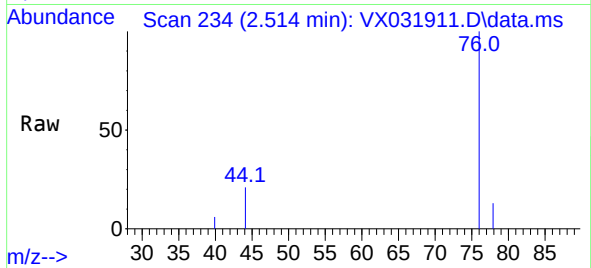




#17
Carbon Disulfide
Concen: 1.506 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

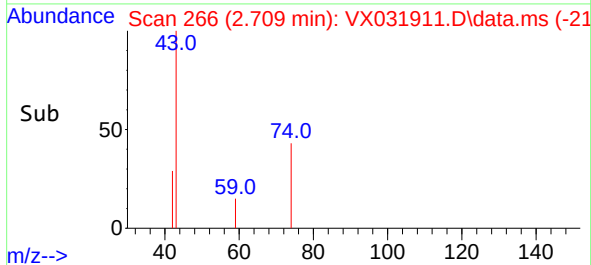
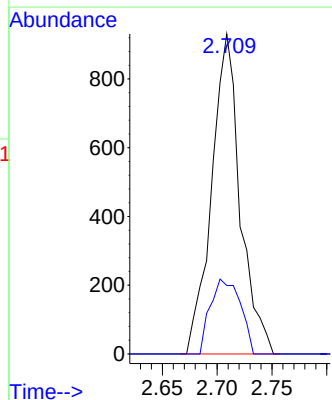
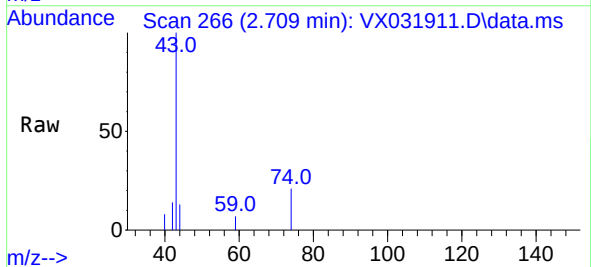
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

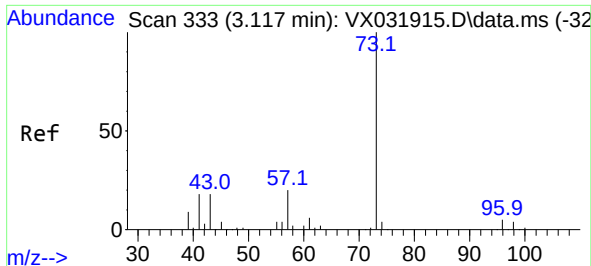
Tgt Ion: 76 Resp: 2754
Ion Ratio Lower Upper
76 100
78 13.1 7.2 10.8#



#18
Methyl Acetate
Concen: 1.540 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 43 Resp: 1687
Ion Ratio Lower Upper
43 100
74 24.5 18.6 27.8

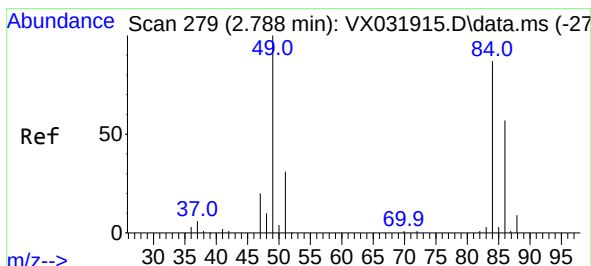
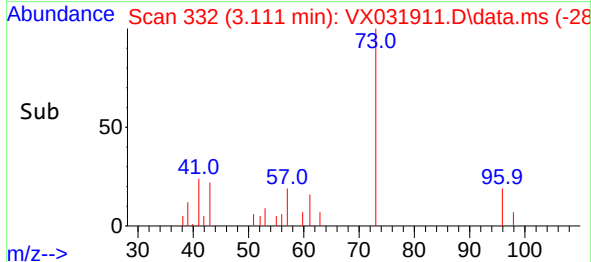
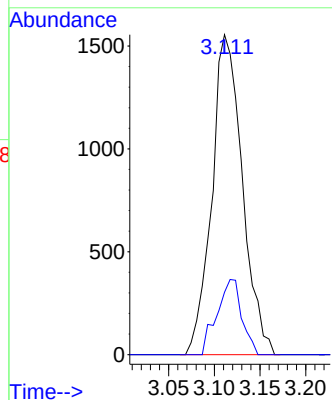
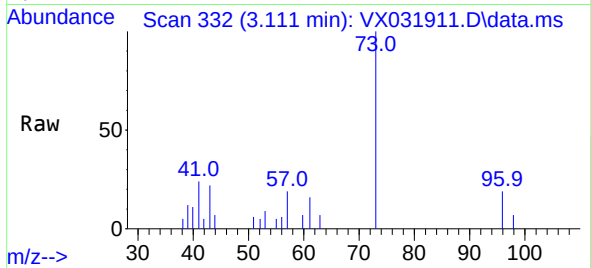




#19
Methyl tert-butyl Ether
Concen: 1.265 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

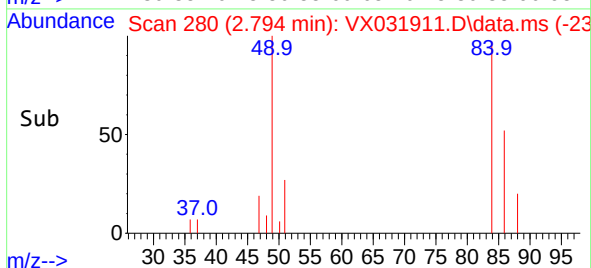
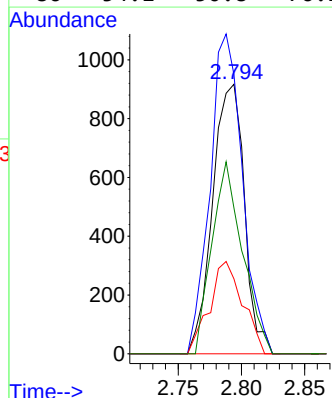
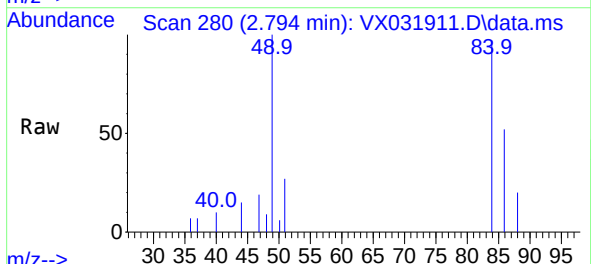
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

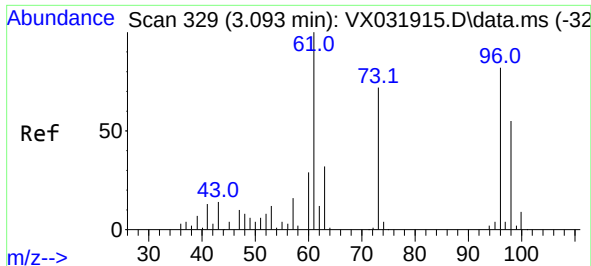
Tgt Ion: 73 Resp: 3608
Ion Ratio Lower Upper
73 100
57 19.5 17.2 25.8



#20
Methylene Chloride
Concen: 1.517 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 84 Resp: 1600
Ion Ratio Lower Upper
84 100
49 103.6 105.9 158.9#
51 27.8 32.2 48.2#
86 54.1 50.8 76.2

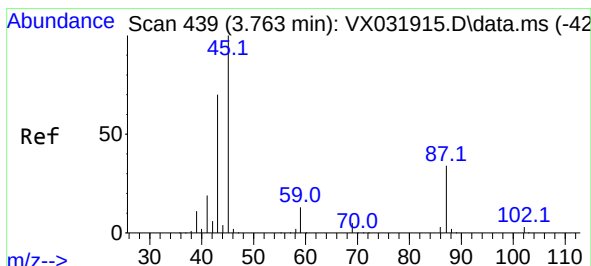
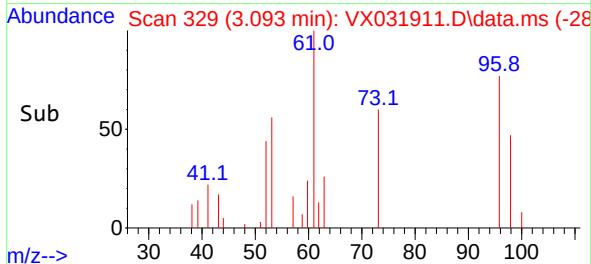
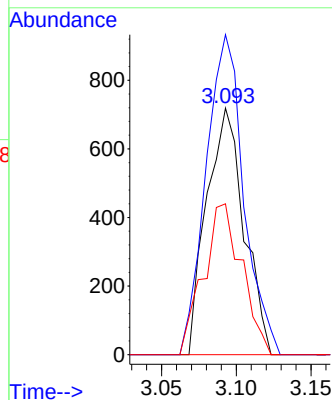
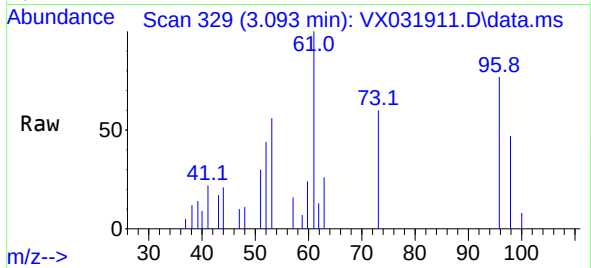




#21
trans-1,2-Dichloroethene
Concen: 1.225 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

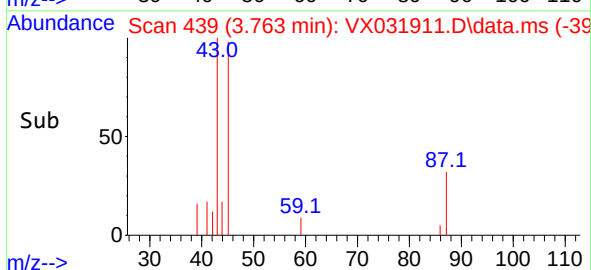
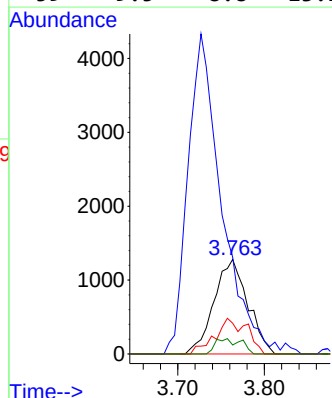
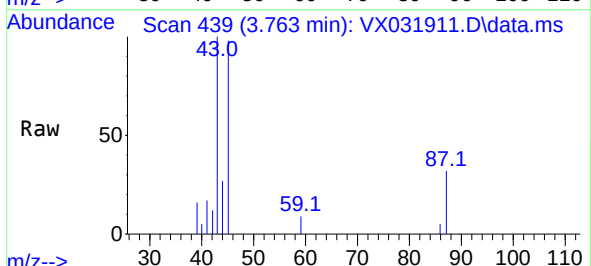
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

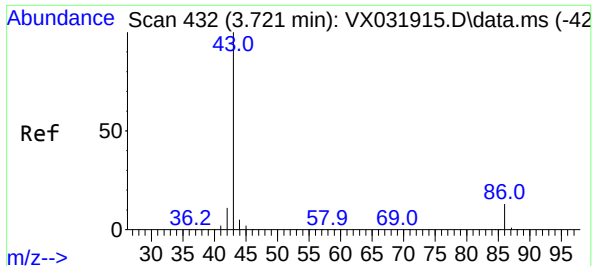
Tgt Ion: 96 Resp: 1250
Ion Ratio Lower Upper
96 100
61 129.8 106.7 160.1
98 61.2 48.7 73.1



#22
Diisopropyl ether
Concen: 1.461 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 45 Resp: 3464
Ion Ratio Lower Upper
45 100
43 98.3 59.0 88.6#
87 32.4 22.6 33.8
59 9.5 8.8 13.2

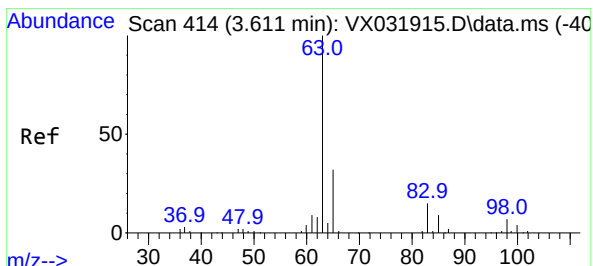
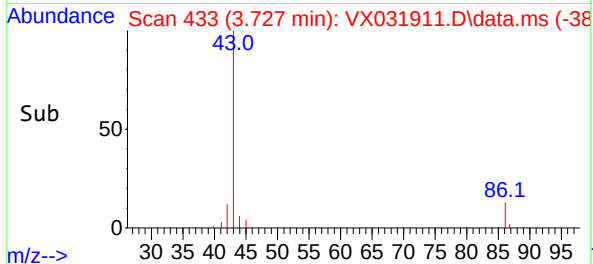
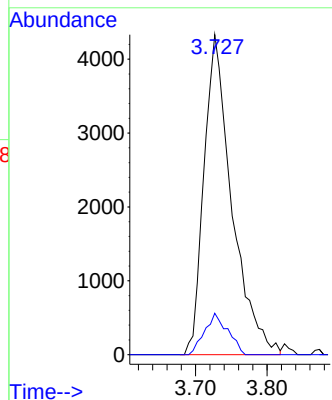
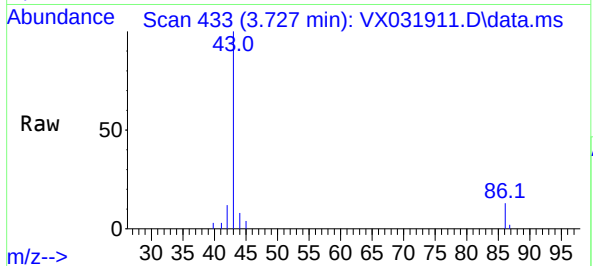




#23
Vinyl Acetate
Concen: 6.638 ug/l
RT: 3.727 min Scan# 411
Delta R.T. 0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

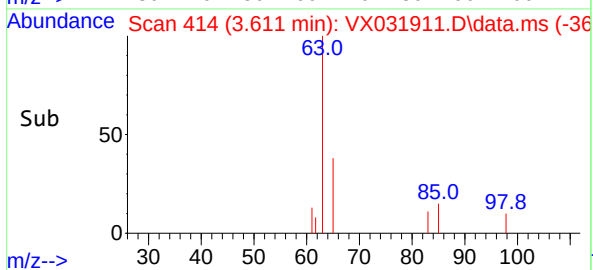
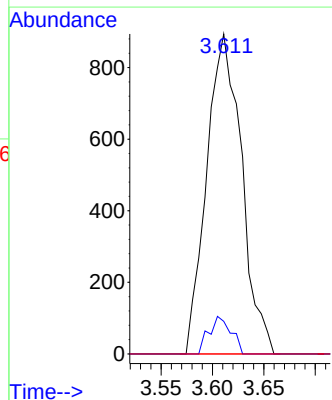
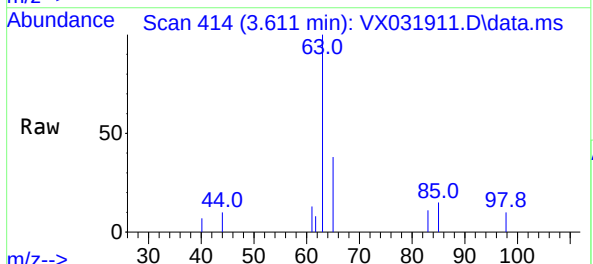
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

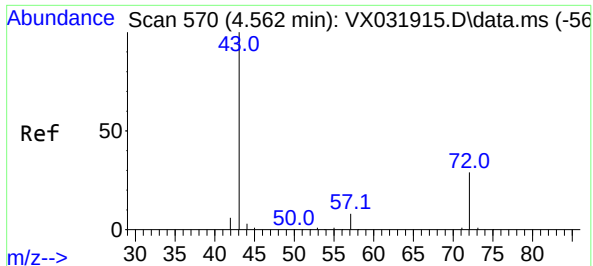
Tgt Ion: 43 Resp: 11713
Ion Ratio Lower Upper
43 100
86 13.0 8.7 13.1



#24
1,1-Dichloroethane
Concen: 1.349 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 63 Resp: 2113
Ion Ratio Lower Upper
63 100
98 10.2 3.5 10.4
100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 7.715 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

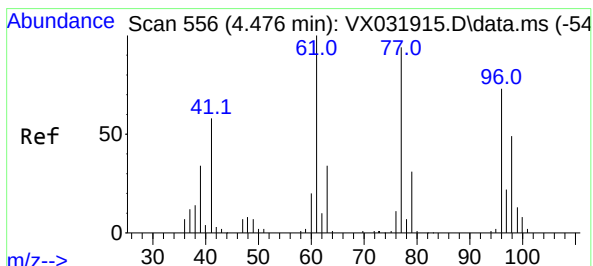
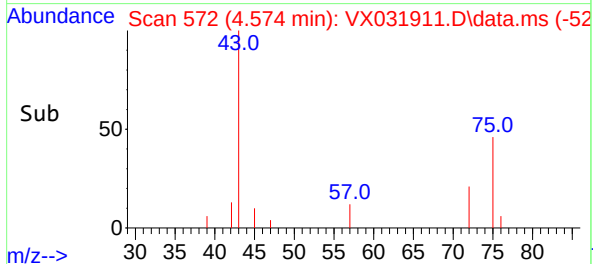
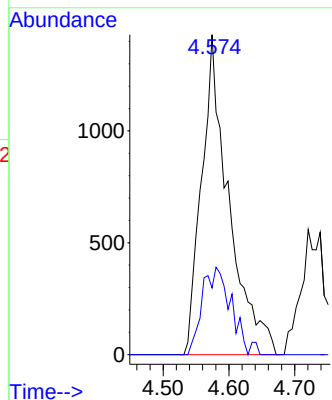
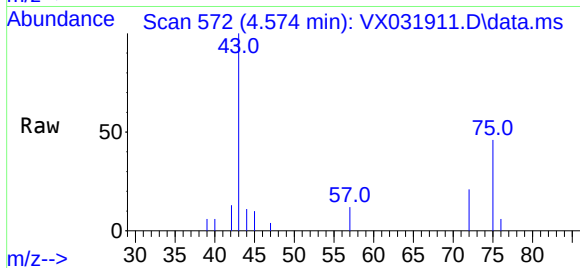
VSTDIC001

Tgt Ion: 43 Resp: 4119

Ion Ratio Lower Upper

43 100

72 20.8 21.1 31.7#



#26

2,2-Dichloropropane

Concen: 1.247 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX031911.D

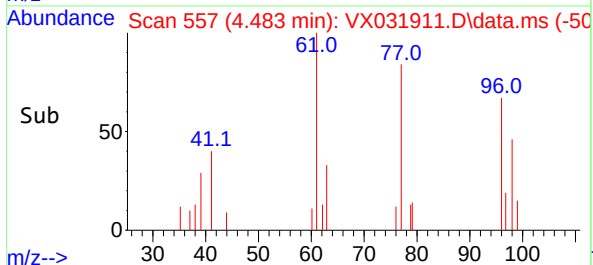
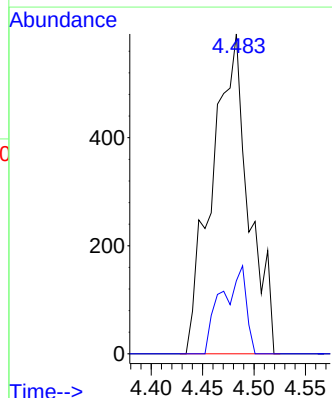
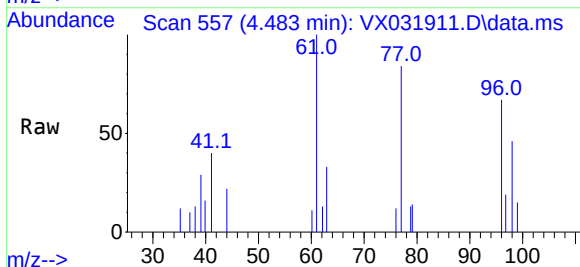
Acq: 06 Oct 2022 11:02

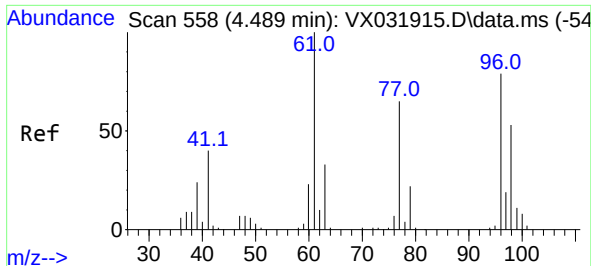
Tgt Ion: 77 Resp: 1462

Ion Ratio Lower Upper

77 100

97 18.5 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 1.320 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

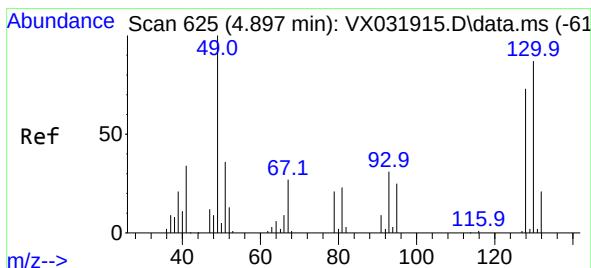
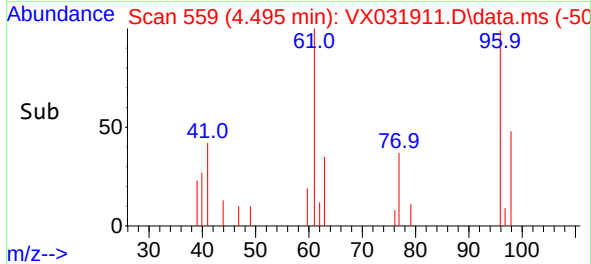
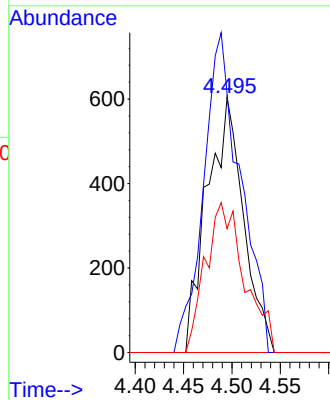
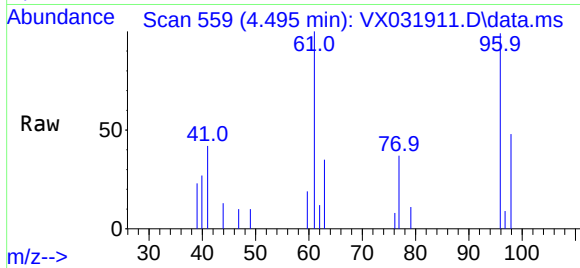
Tgt Ion: 96 Resp: 1582

Ion Ratio Lower Upper

96 100

61 126.5 0.0 305.2

98 62.9 0.0 128.4



#28

Bromochloromethane

Concen: 0.736 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

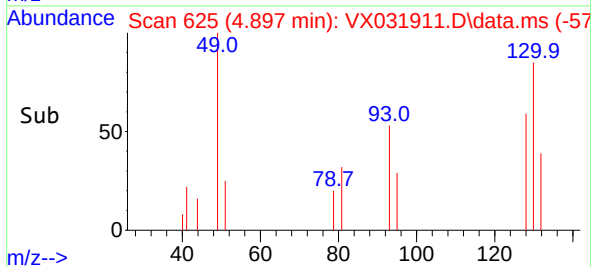
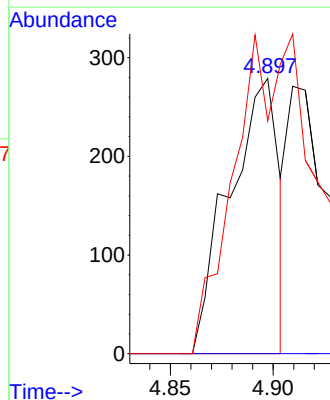
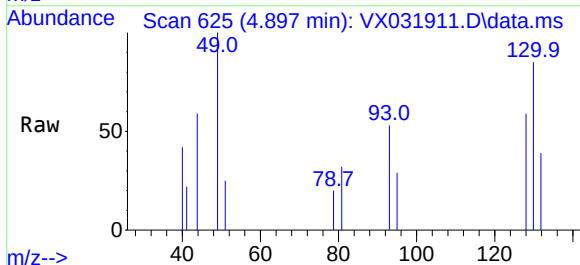
Tgt Ion: 49 Resp: 468

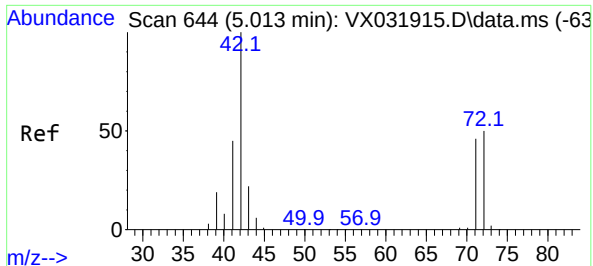
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.6

130 183.8 59.0 88.4#





#29

Tetrahydrofuran

Concen: 7.911 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.012 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

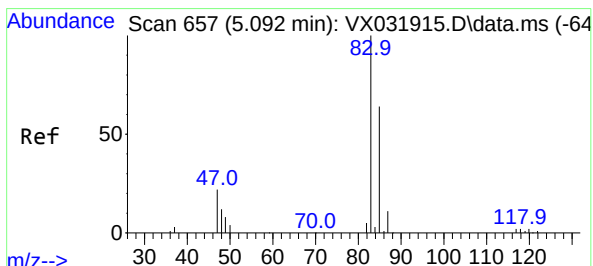
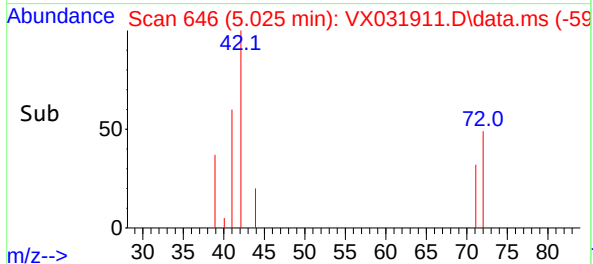
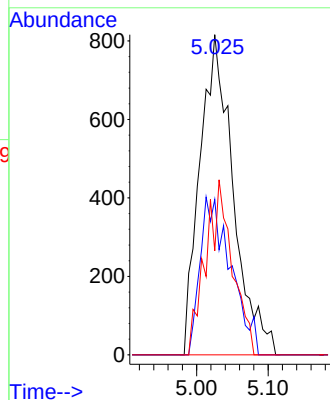
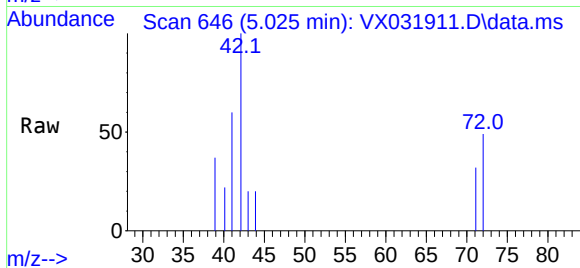
Tgt Ion: 42 Resp: 2649

Ion Ratio Lower Upper

42 100

72 45.1 36.4 54.6

71 43.5 33.5 50.3



#30

Chloroform

Concen: 1.221 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX031911.D

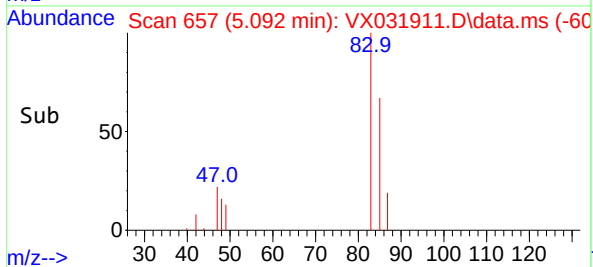
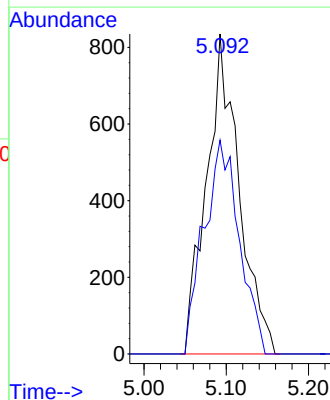
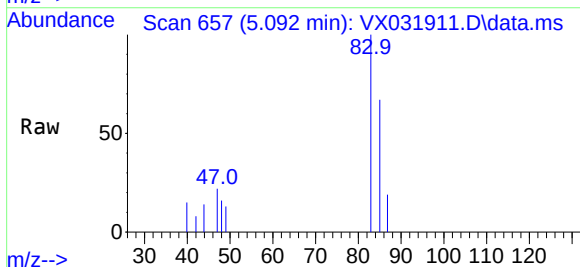
Acq: 06 Oct 2022 11:02

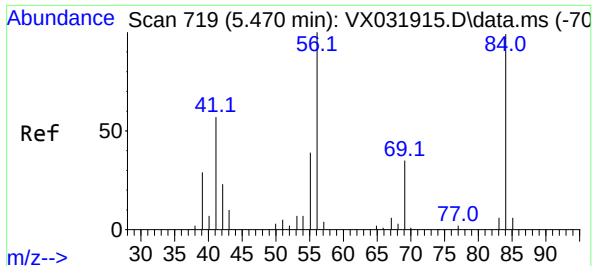
Tgt Ion: 83 Resp: 2305

Ion Ratio Lower Upper

83 100

85 66.8 52.8 79.2

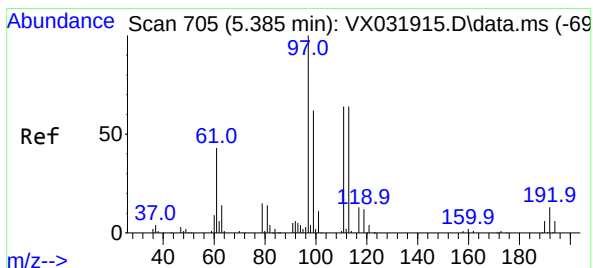
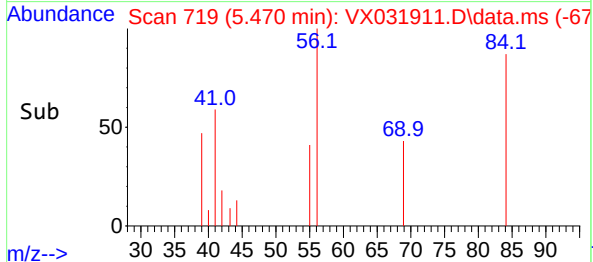
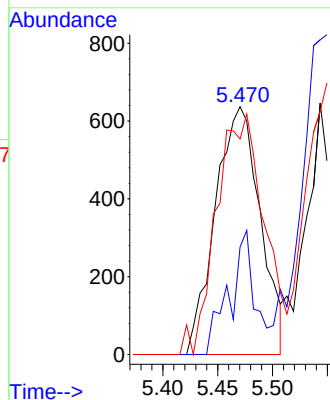
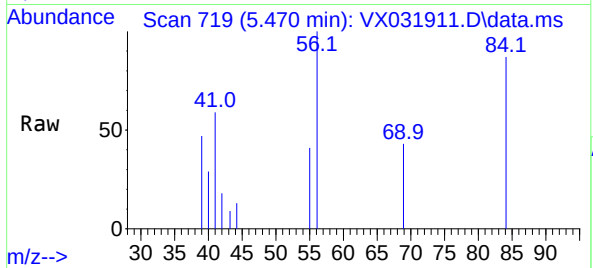




#31
Cyclohexane
Concen: 1.364 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

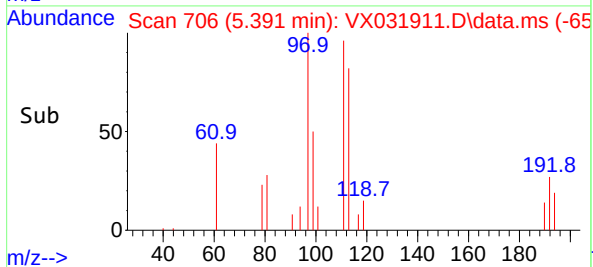
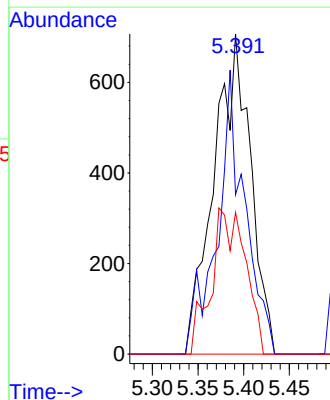
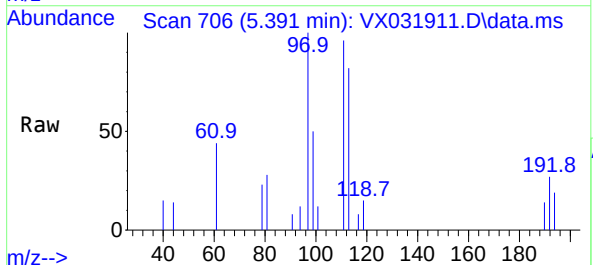
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

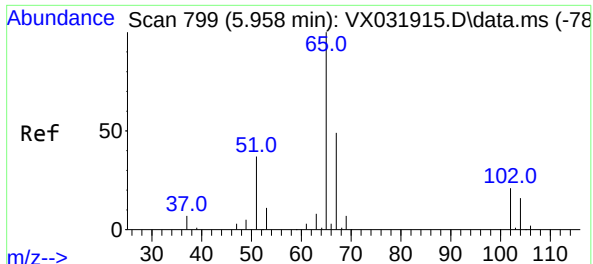
Tgt Ion: 56 Resp: 1817
Ion Ratio Lower Upper
56 100
69 43.3 25.1 37.7#
84 87.0 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 1.201 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 97 Resp: 1980
Ion Ratio Lower Upper
97 100
99 66.9 51.3 76.9
61 42.4 35.9 53.9

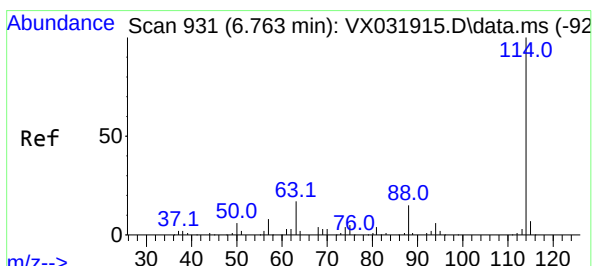
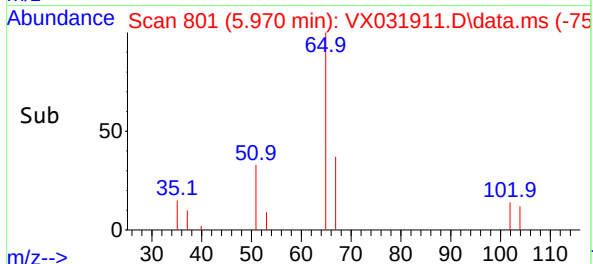
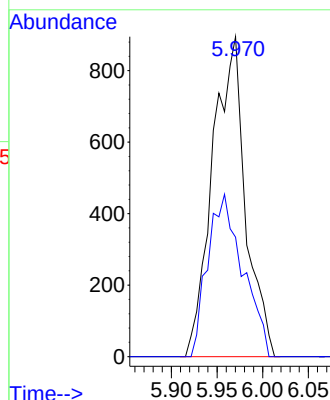
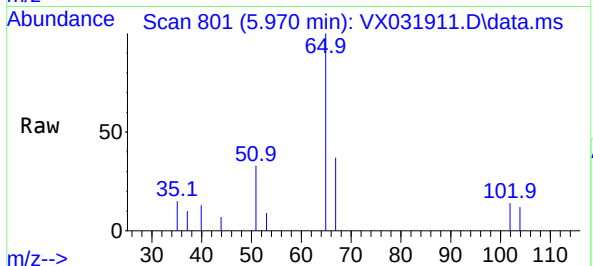




#33
1,2-Dichloroethane-d4
Concen: 1.990 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.012 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

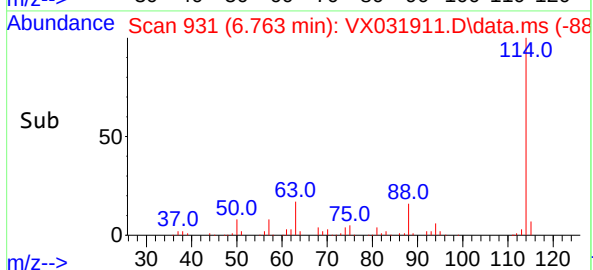
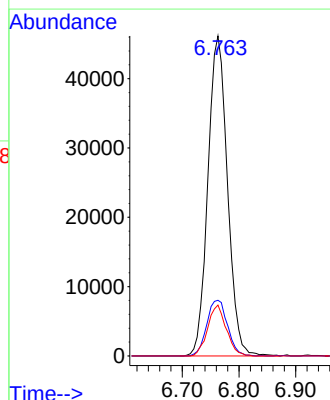
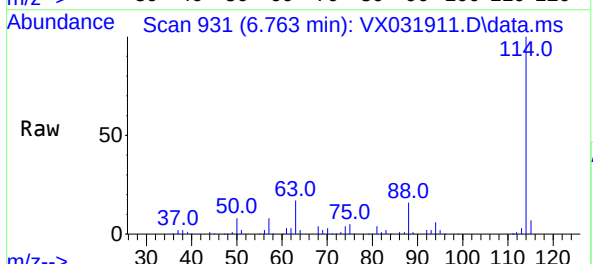
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

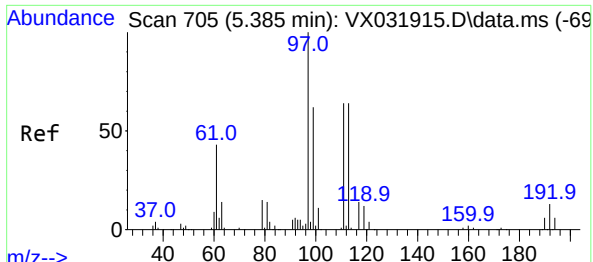
Tgt Ion: 65 Resp: 2243
Ion Ratio Lower Upper
65 100
67 54.1 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 114 Resp: 110765
Ion Ratio Lower Upper
114 100
63 17.4 0.0 42.6
88 15.9 0.0 33.0

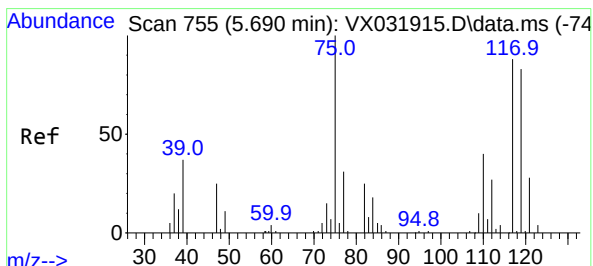
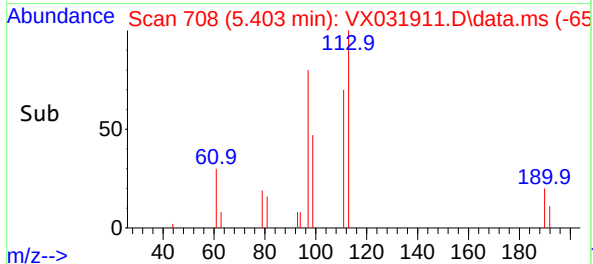
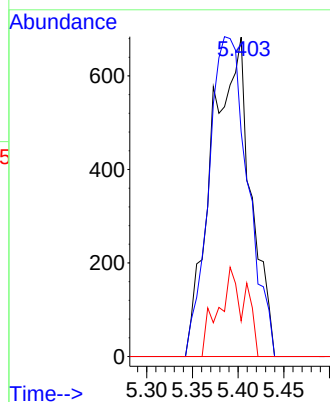
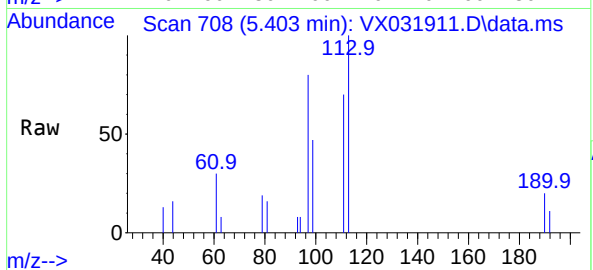




#35
Dibromofluoromethane
Concen: 1.661 ug/l
RT: 5.403 min Scan# 705
Delta R.T. 0.018 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

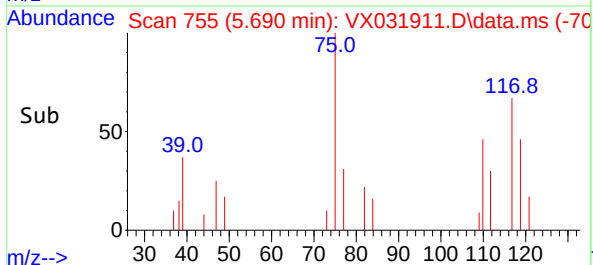
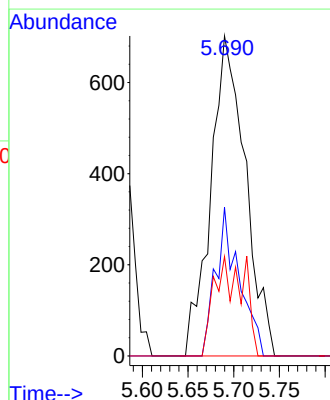
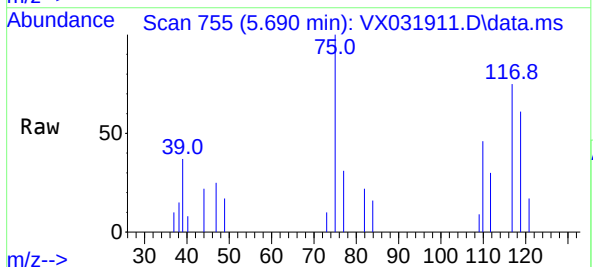
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

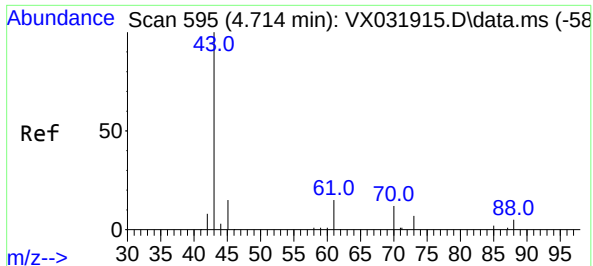
Tgt Ion:113 Resp: 2028
Ion Ratio Lower Upper
113 100
111 99.7 82.4 123.6
192 19.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 1.271 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 75 Resp: 1850
Ion Ratio Lower Upper
75 100
110 31.5 17.5 52.5
77 14.4 24.9 37.3#





#37

Ethyl Acetate

Concen: 1.314 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

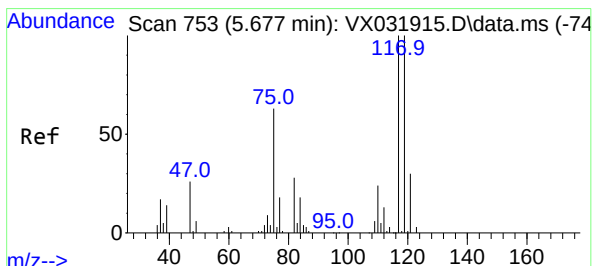
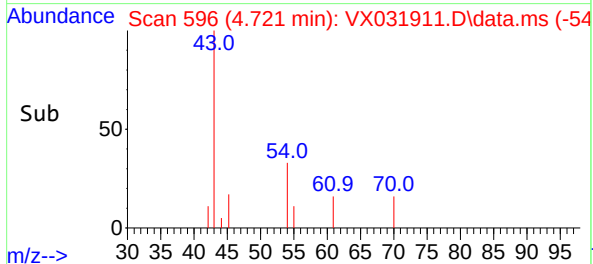
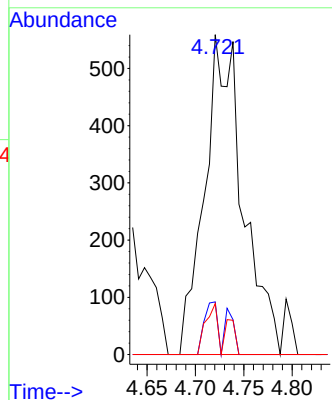
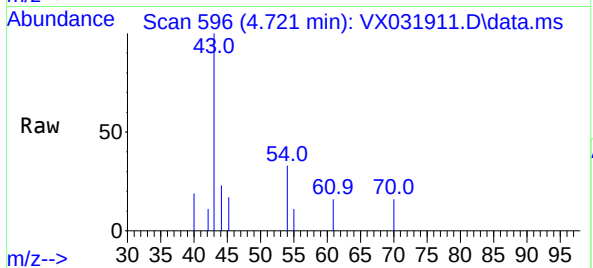
Tgt Ion: 43 Resp: 1536

Ion Ratio Lower Upper

43 100

61 5.7 11.1 16.7#

70 4.9 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 1.002 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

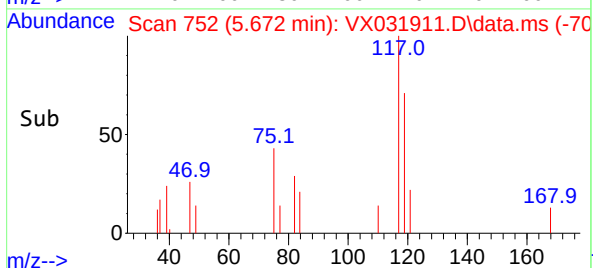
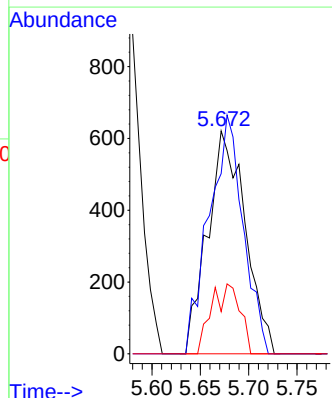
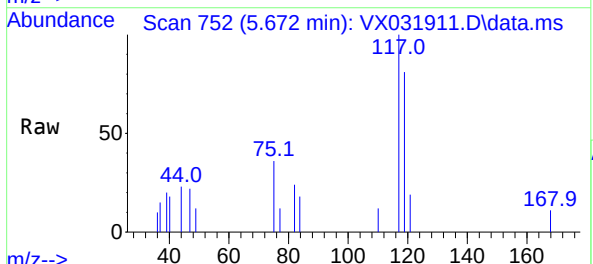
Tgt Ion: 117 Resp: 1680

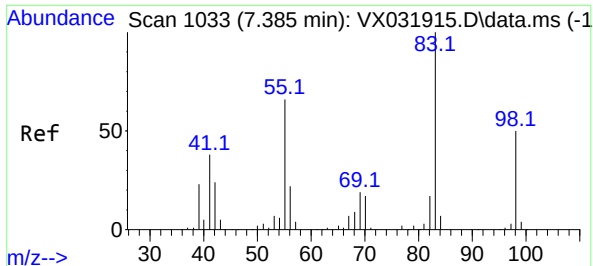
Ion Ratio Lower Upper

117 100

119 80.8 74.6 112.0

121 19.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 1.150 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

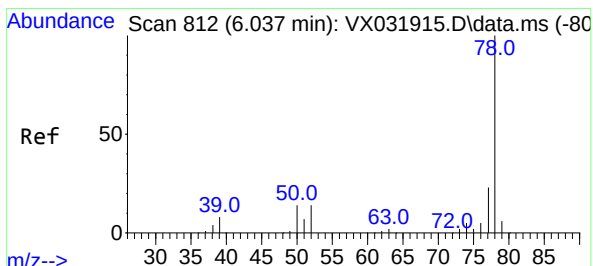
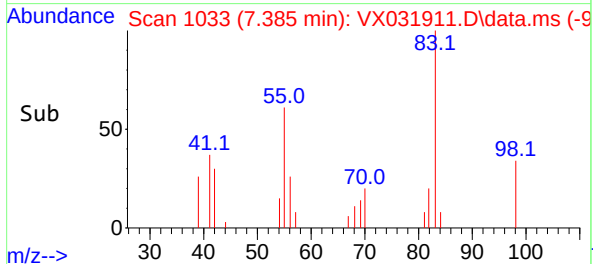
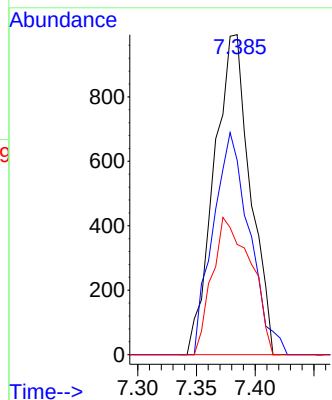
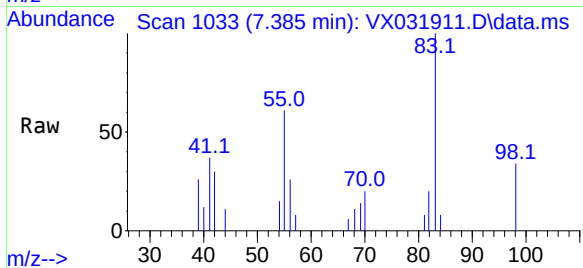
Tgt Ion: 83 Resp: 2127

Ion Ratio Lower Upper

83 100

55 60.7 61.0 91.4#

98 34.4 37.7 56.5#



#40

Benzene

Concen: 1.165 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX031911.D

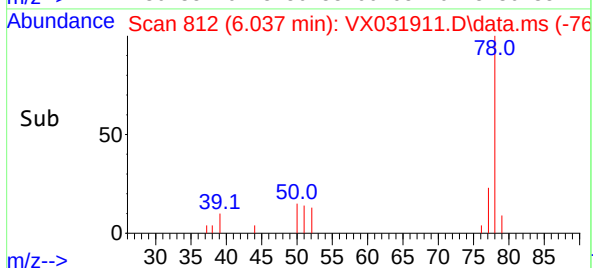
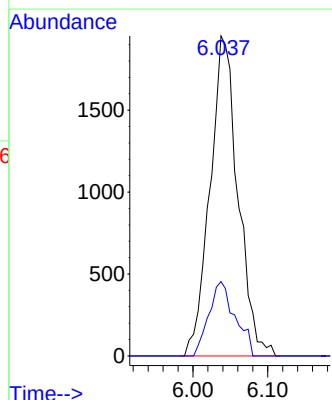
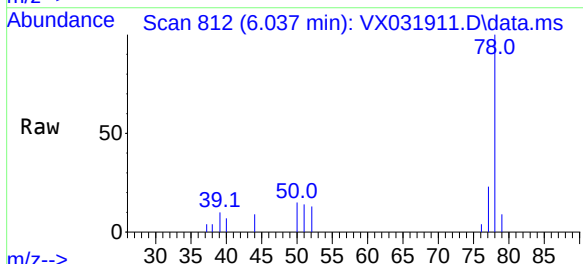
Acq: 06 Oct 2022 11:02

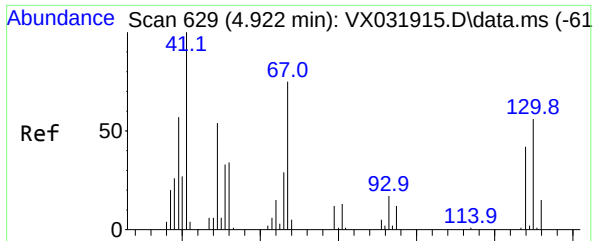
Tgt Ion: 78 Resp: 5082

Ion Ratio Lower Upper

78 100

77 23.2 18.7 28.1



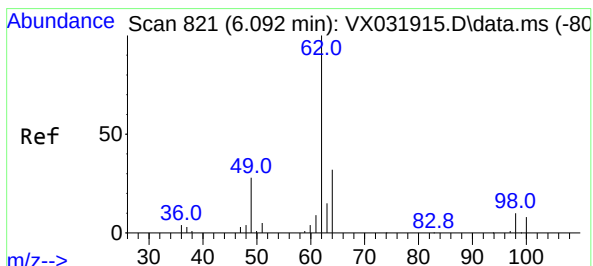
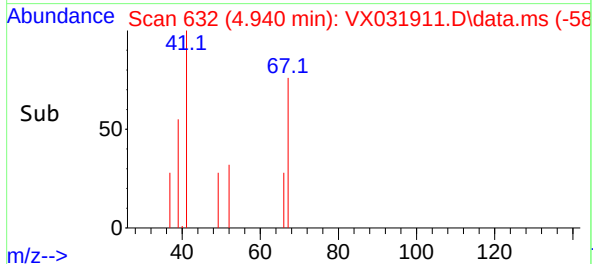
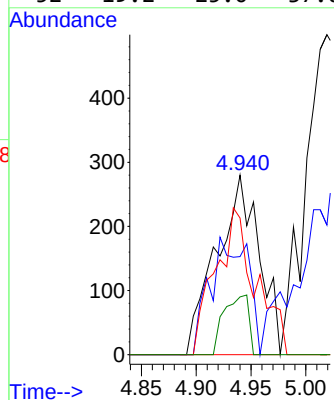
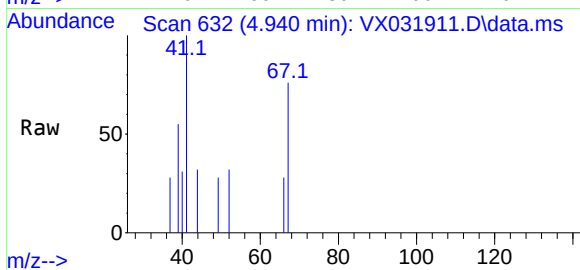


#41
Methacrylonitrile
Concen: 1.244 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.018 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 757

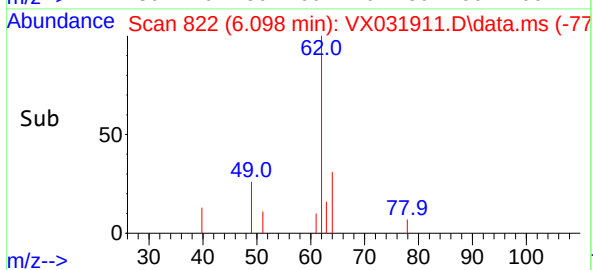
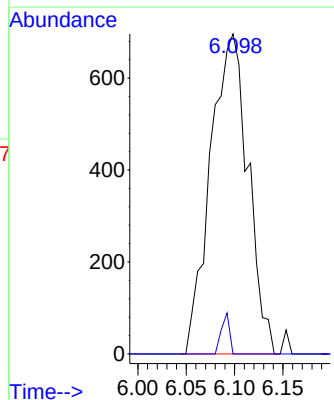
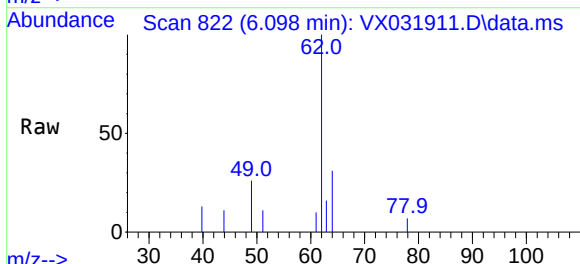
Ion	Ratio	Lower	Upper
41	100		
39	0.0	45.0	67.6#
67	77.1	58.2	87.4
52	19.2	25.0	37.6#

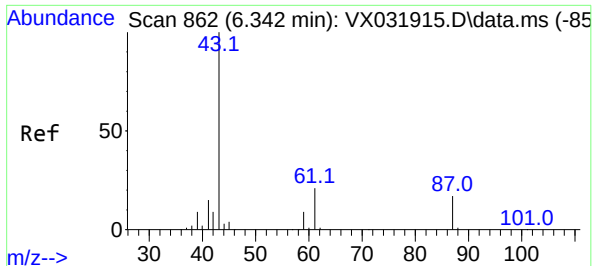


#42
1,2-Dichloroethane
Concen: 1.276 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 62 Resp: 1884

Ion	Ratio	Lower	Upper
62	100		
98	2.8	0.0	17.8

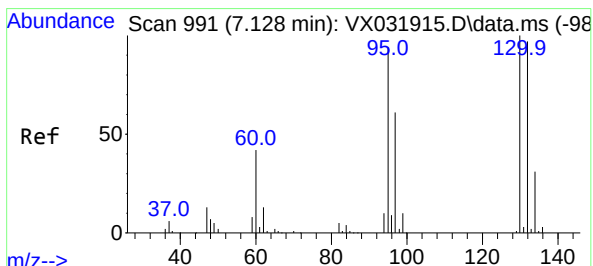
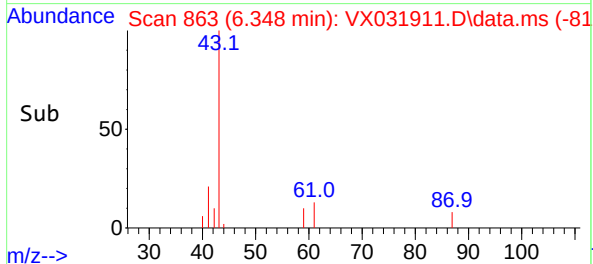
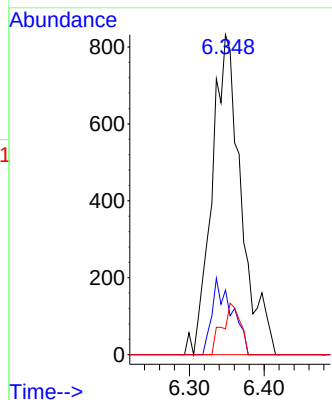
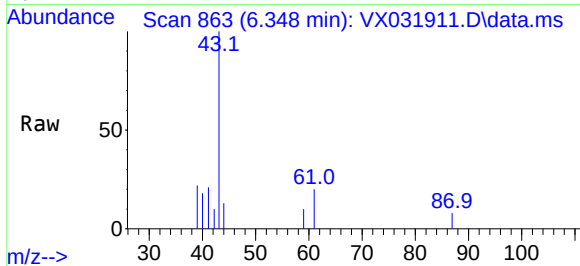




#43
Isopropyl Acetate
Concen: 1.264 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

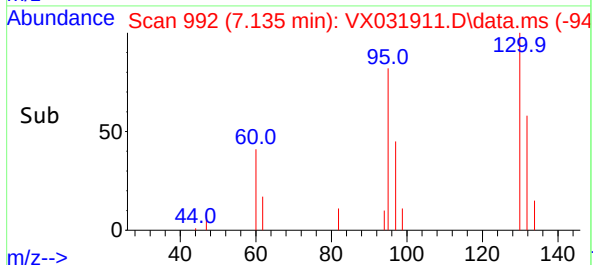
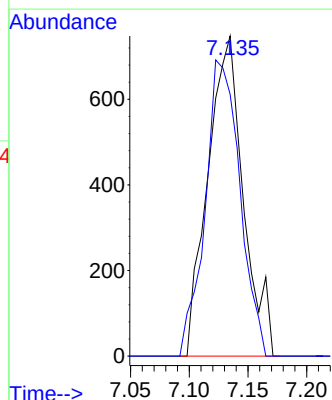
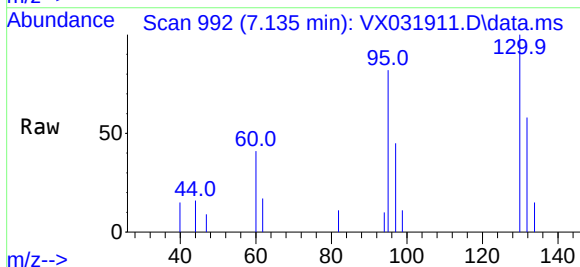
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

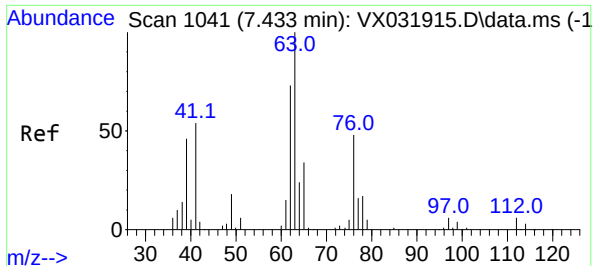
Tgt Ion: 43 Resp: 2262
Ion Ratio Lower Upper
43 100
61 16.4 15.3 22.9
87 10.0 10.6 15.8#



#44
Trichloroethene
Concen: 1.092 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion:130 Resp: 1575
Ion Ratio Lower Upper
130 100
95 81.8 0.0 206.8





#45

1,2-Dichloropropane

Concen: 1.259 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

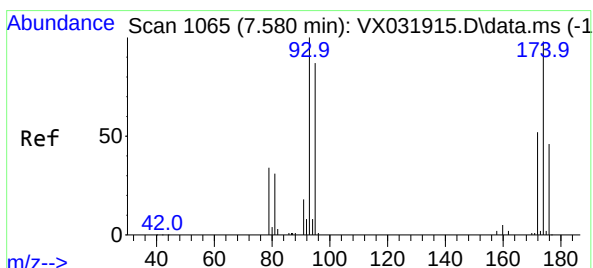
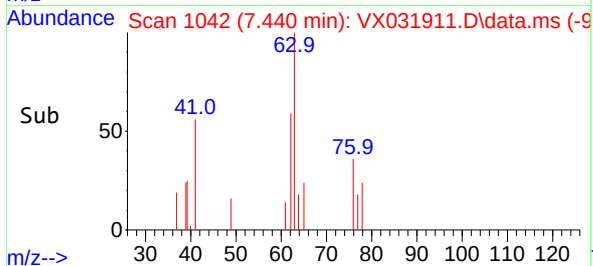
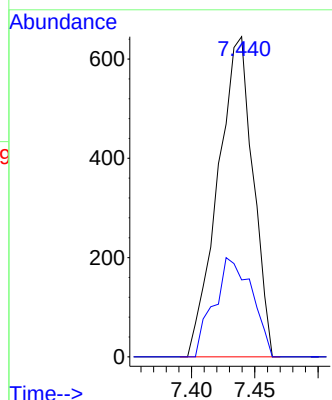
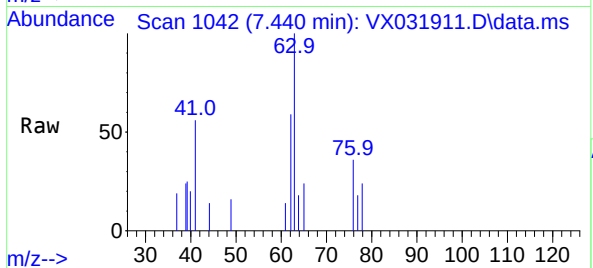
VSTDICC001

Tgt Ion: 63 Resp: 1247

Ion Ratio Lower Upper

63 100

65 24.0 26.6 39.8#



#46

Dibromomethane

Concen: 1.142 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.012 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

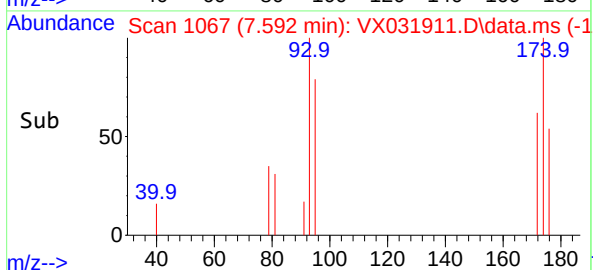
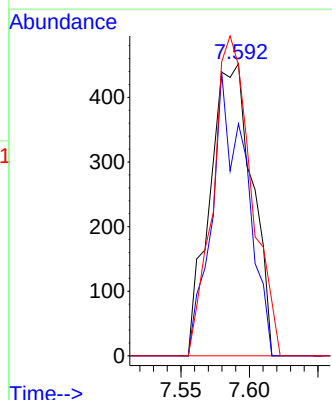
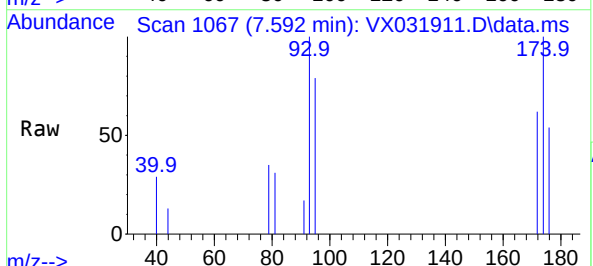
Tgt Ion: 93 Resp: 973

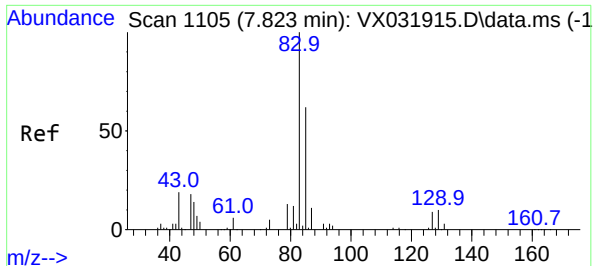
Ion Ratio Lower Upper

93 100

95 78.6 65.5 98.3

174 99.0 67.6 101.4

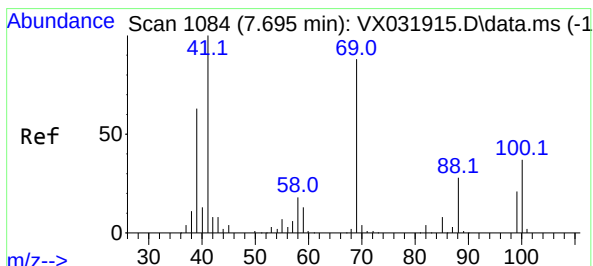
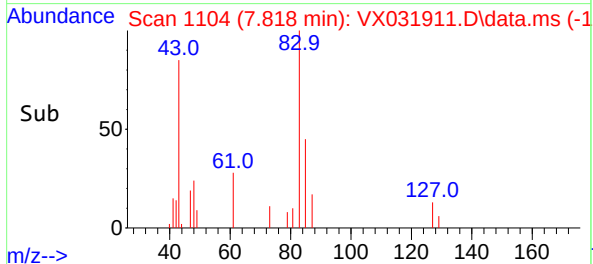
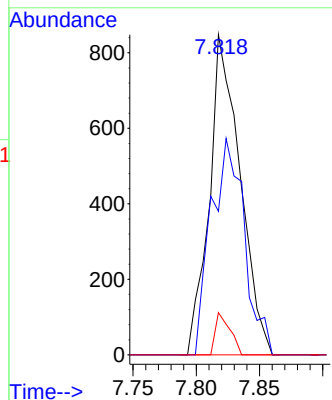
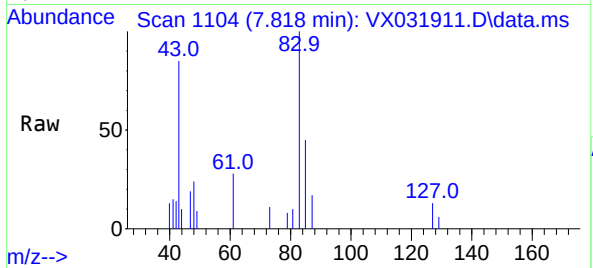




#47
Bromodichloromethane
Concen: 0.980 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

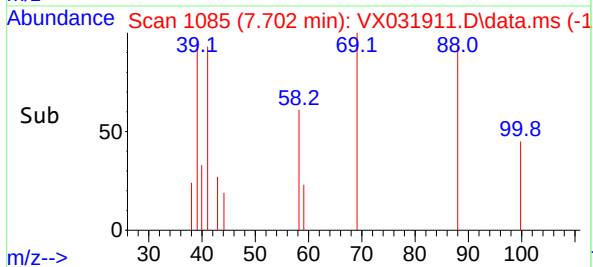
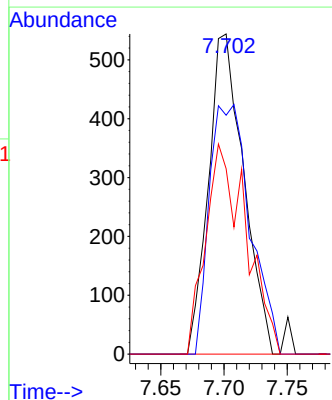
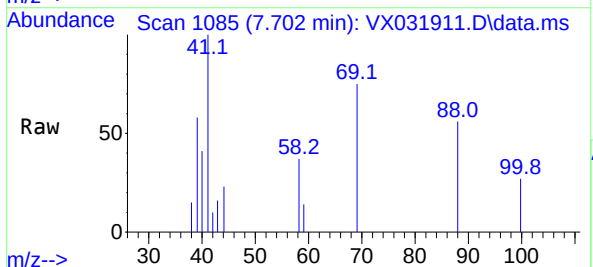
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

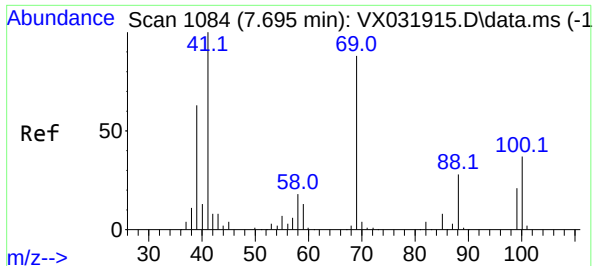
Tgt Ion: 83 Resp: 1437
Ion Ratio Lower Upper
83 100
85 44.8 51.0 76.6#
127 13.2 7.0 10.6#



#48
Methyl methacrylate
Concen: 1.232 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 41 Resp: 1054
Ion Ratio Lower Upper
41 100
69 90.2 64.6 96.8
39 75.5 51.4 77.0





#49

1,4-Dioxane

Concen: 18.222 ug/l

RT: 7.702 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

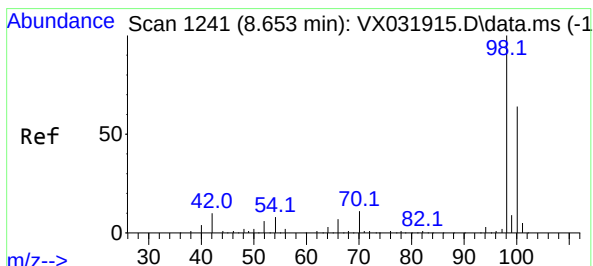
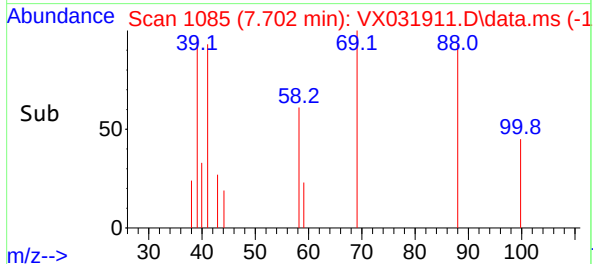
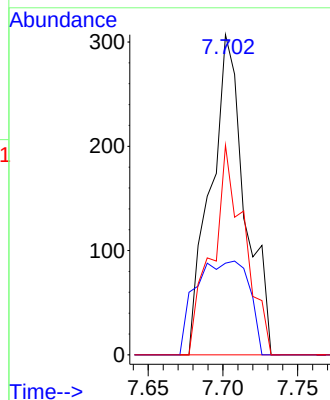
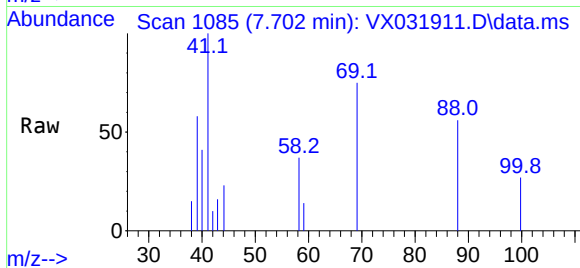
Tgt Ion: 88 Resp: 489

Ion Ratio Lower Upper

88 100

43 45.8 27.1 40.7#

58 62.2 53.9 80.9



#50

Toluene-d8

Concen: 1.316 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX031911.D

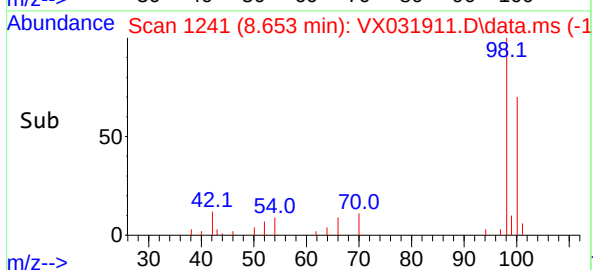
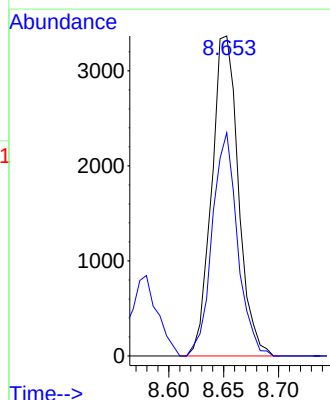
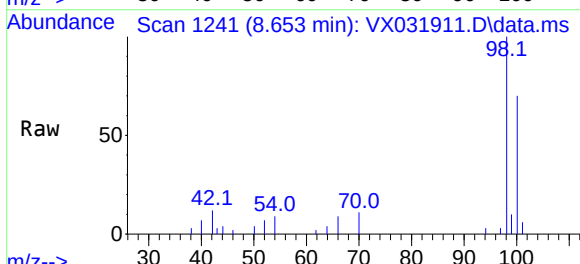
Acq: 06 Oct 2022 11:02

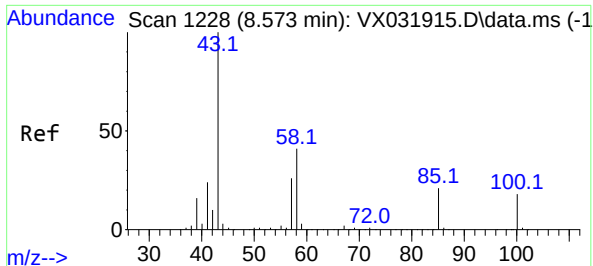
Tgt Ion: 98 Resp: 5710

Ion Ratio Lower Upper

98 100

100 66.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 5.958 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

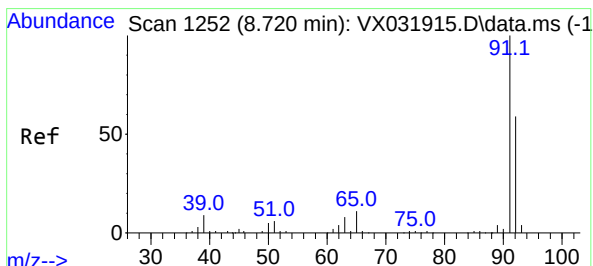
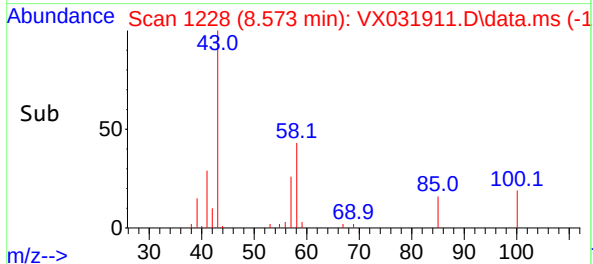
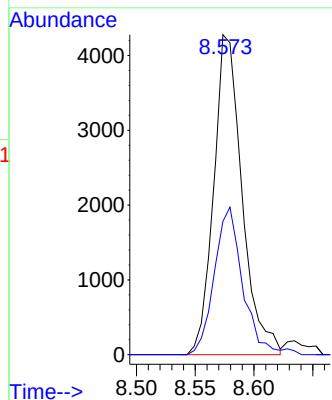
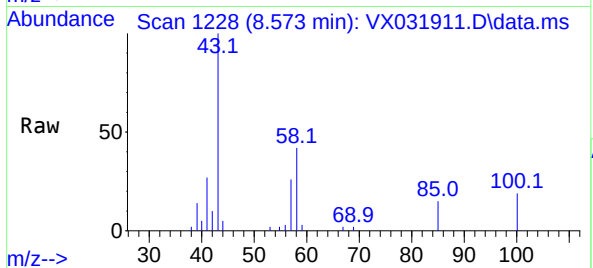
VSTDIC001

Tgt Ion: 43 Resp: 7187

Ion Ratio Lower Upper

43 100

58 46.4 30.6 46.0#



#52

Toluene

Concen: 1.005 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX031911.D

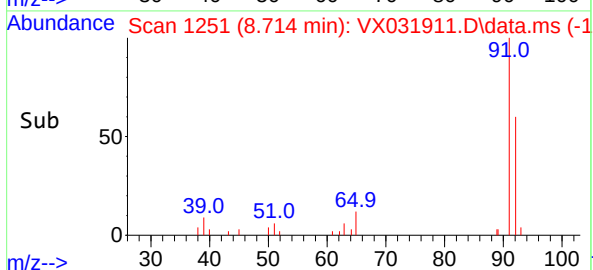
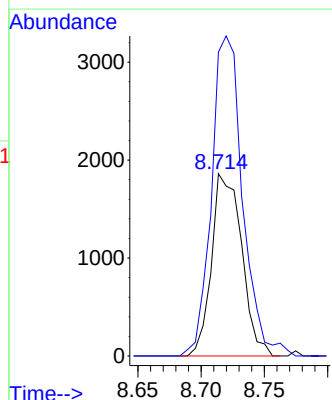
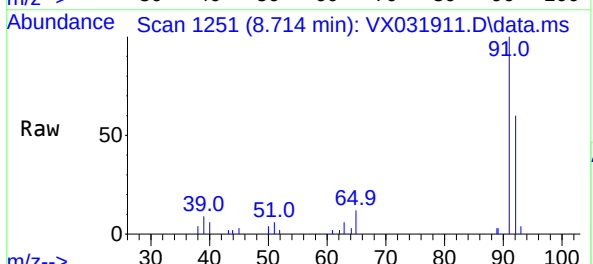
Acq: 06 Oct 2022 11:02

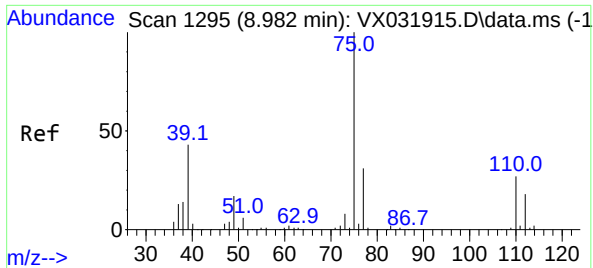
Tgt Ion: 92 Resp: 3070

Ion Ratio Lower Upper

92 100

91 182.0 137.1 205.7

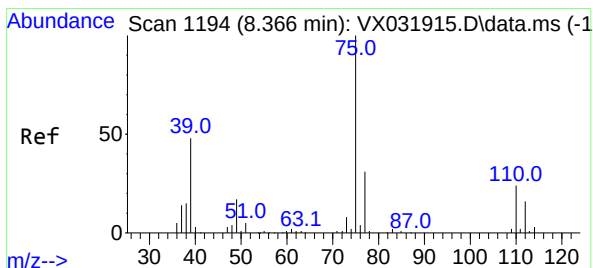
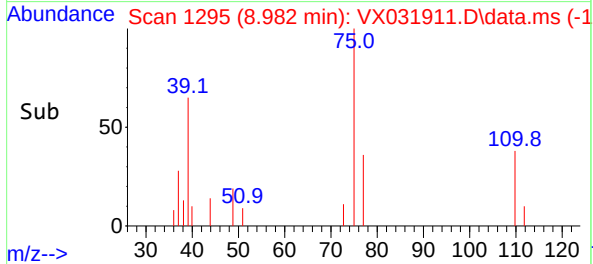
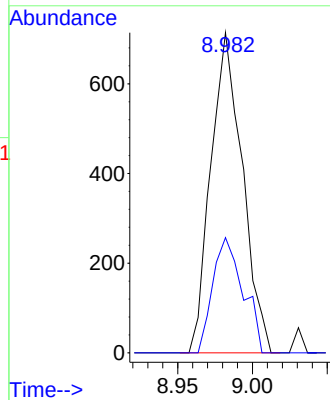
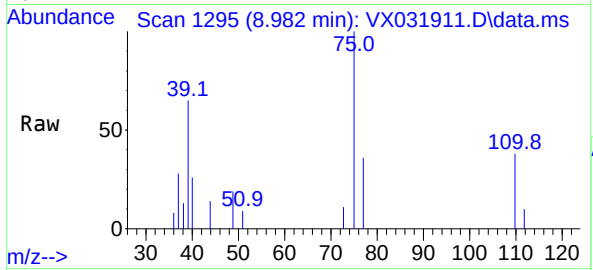




#53
t-1,3-Dichloropropene
Concen: 0.785 ug/l
RT: 8.982 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

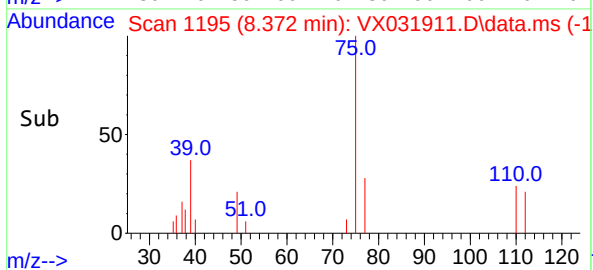
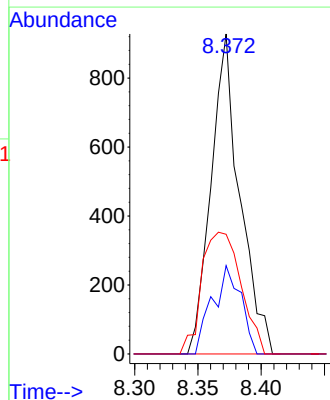
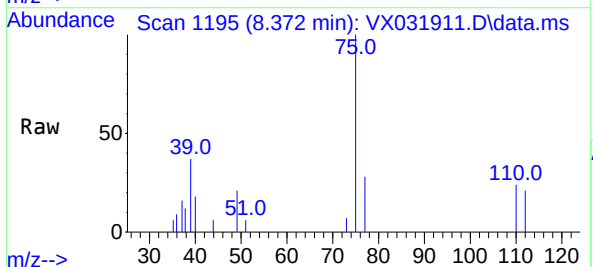
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

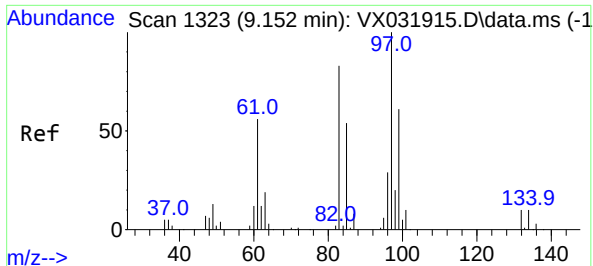
Tgt Ion: 75 Resp: 1049
Ion Ratio Lower Upper
75 100
77 36.0 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 0.956 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 75 Resp: 1467
Ion Ratio Lower Upper
75 100
77 27.6 24.4 36.6
39 37.4 43.7 65.5#



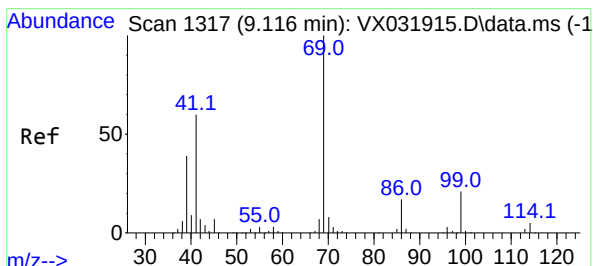
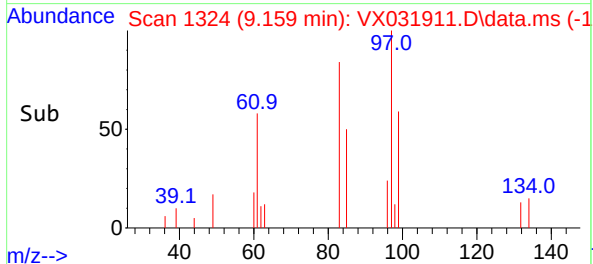
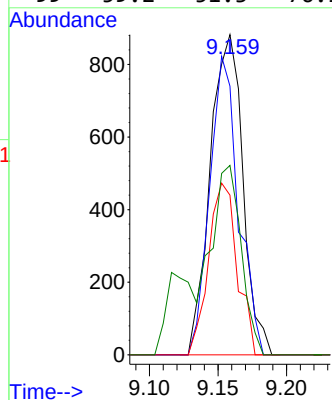
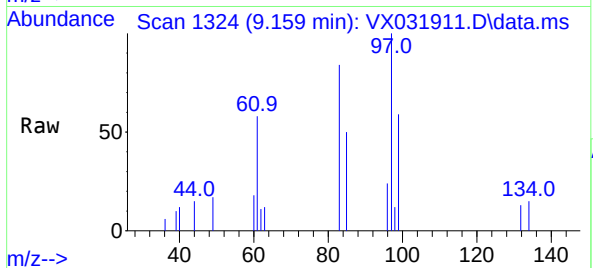


#55
1,1,2-Trichloroethane
Concen: 1.164 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 97 Resp: 1460

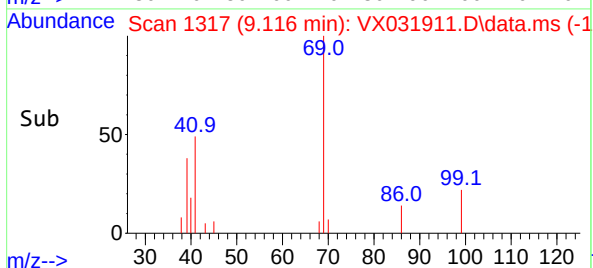
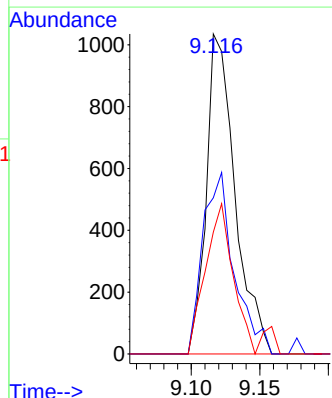
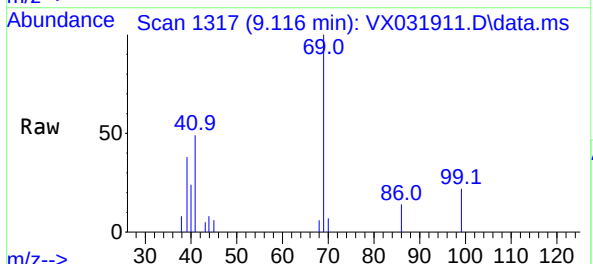
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.0	103.6
85	49.9	44.1	66.1
99	59.2	51.3	76.9

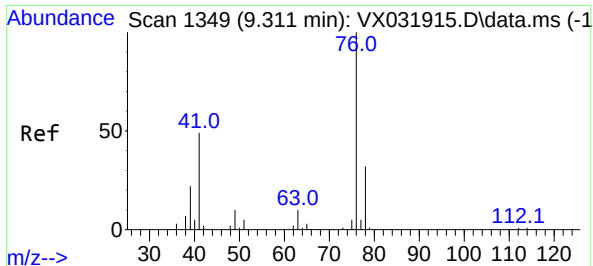


#56
Ethyl methacrylate
Concen: 1.019 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 69 Resp: 1512

Ion	Ratio	Lower	Upper
69	100		
41	61.8	54.2	81.4
39	45.2	34.2	51.2

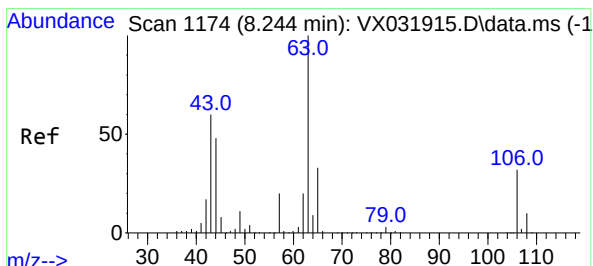
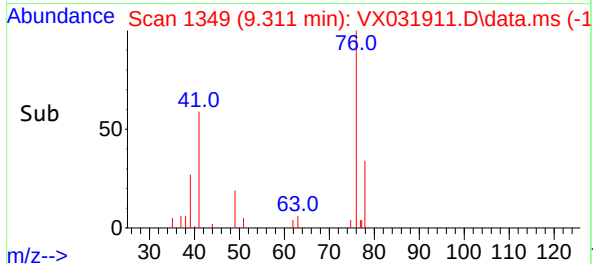
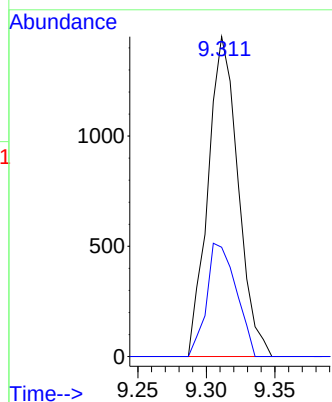
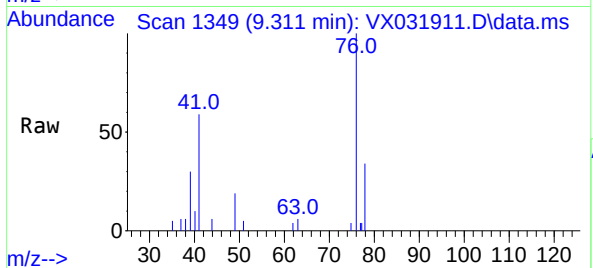




#57
1,3-Dichloropropane
Concen: 1.174 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

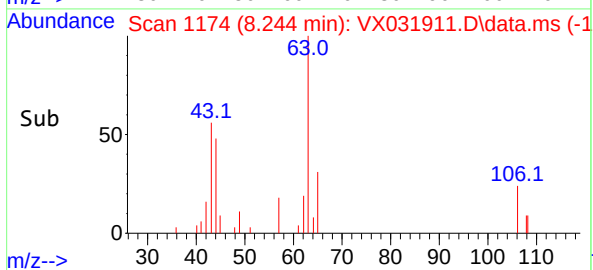
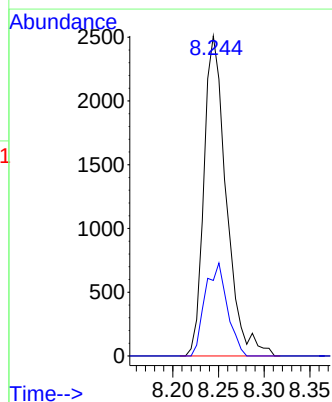
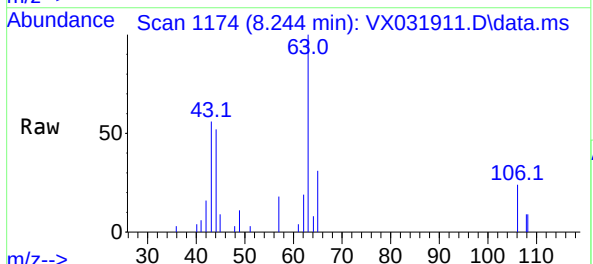
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

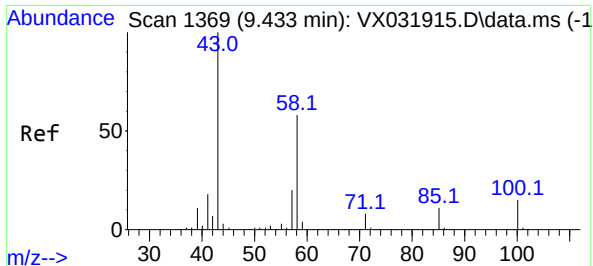
Tgt Ion: 76 Resp: 2219
Ion Ratio Lower Upper
76 100
78 34.6 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 5.746 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 63 Resp: 4285
Ion Ratio Lower Upper
63 100
106 28.8 22.6 34.0





#59

2-Hexanone

Concen: 5.932 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

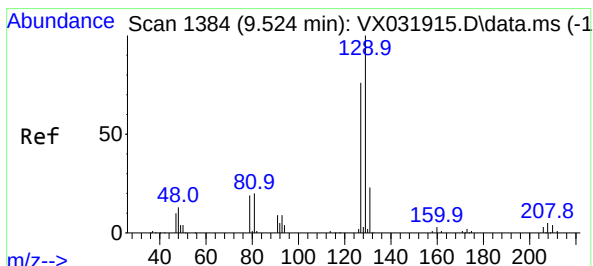
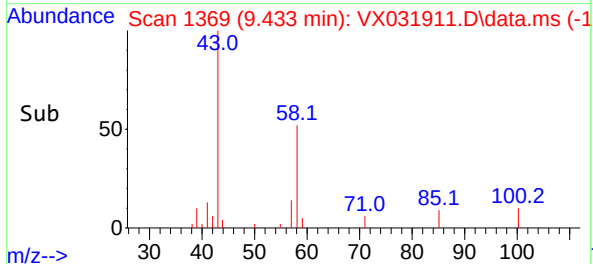
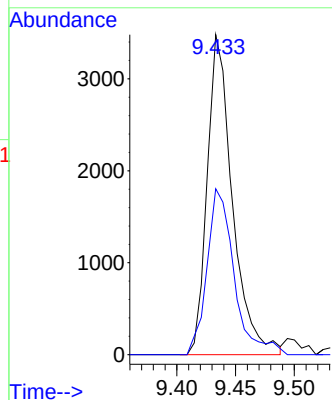
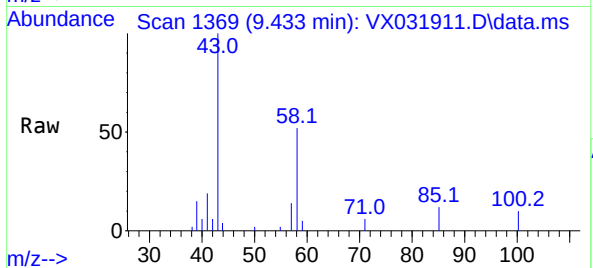
VSTDICC001

Tgt Ion: 43 Resp: 5200

Ion Ratio Lower Upper

43 100

58 55.8 26.7 80.0



#60

Dibromochloromethane

Concen: 0.825 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX031911.D

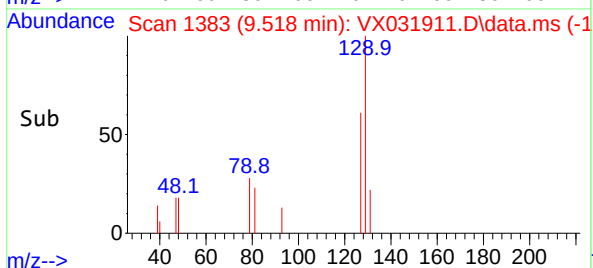
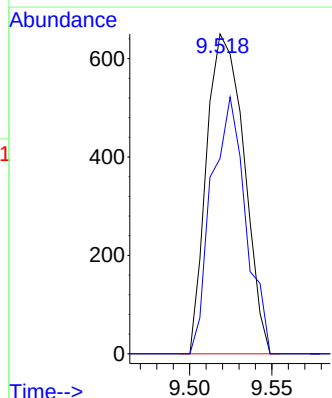
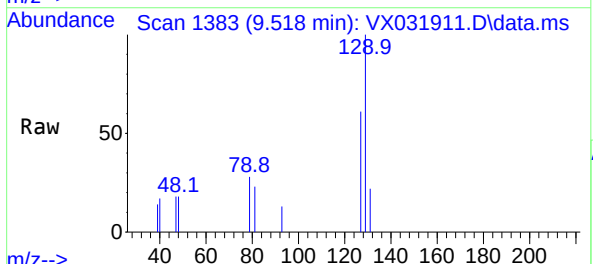
Acq: 06 Oct 2022 11:02

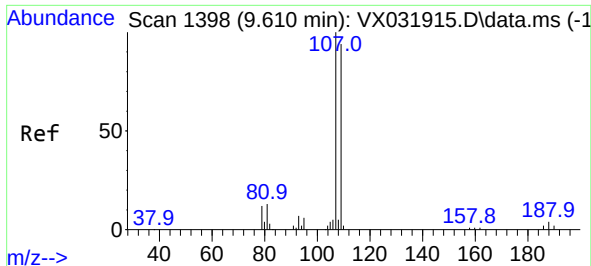
Tgt Ion: 129 Resp: 1026

Ion Ratio Lower Upper

129 100

127 73.5 38.7 116.1





#61

1,2-Dibromoethane

Concen: 0.961 ug/l

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

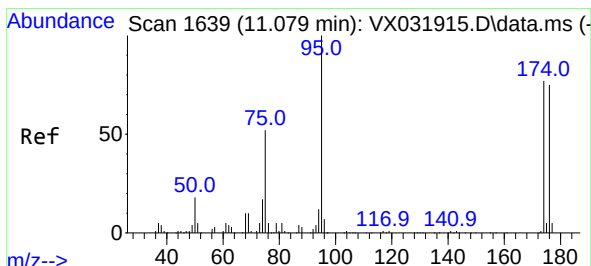
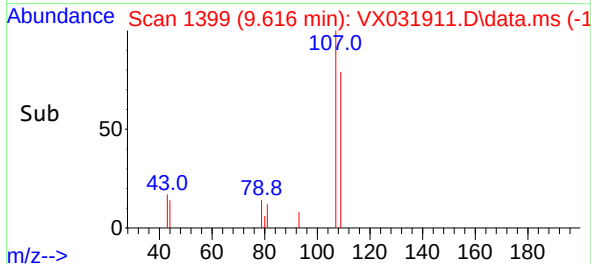
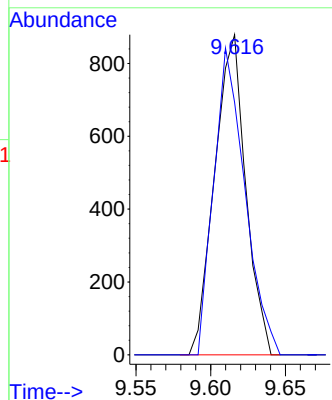
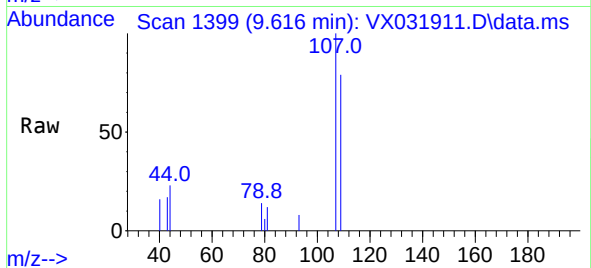
VSTDIC001

Tgt Ion:107 Resp: 1269

Ion Ratio Lower Upper

107 100

109 95.8 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 1.075 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

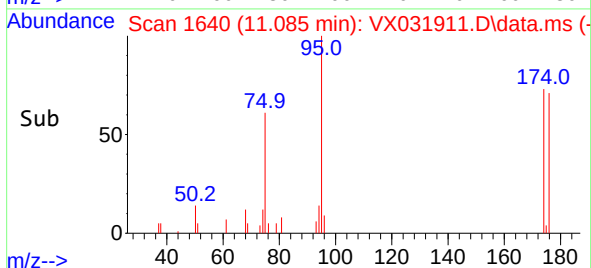
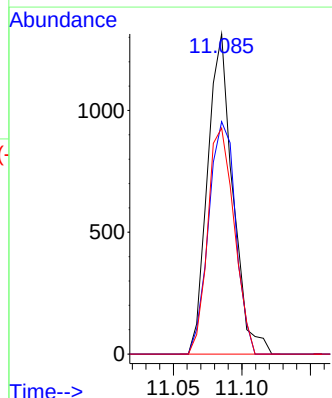
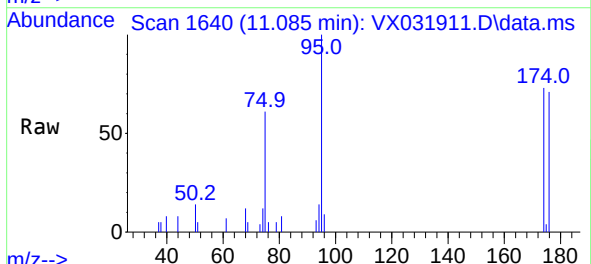
Tgt Ion: 95 Resp: 1682

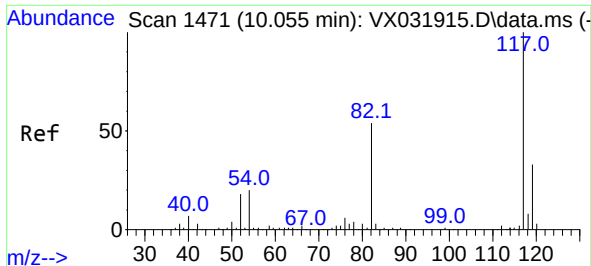
Ion Ratio Lower Upper

95 100

174 77.5 0.0 153.2

176 74.2 0.0 144.0

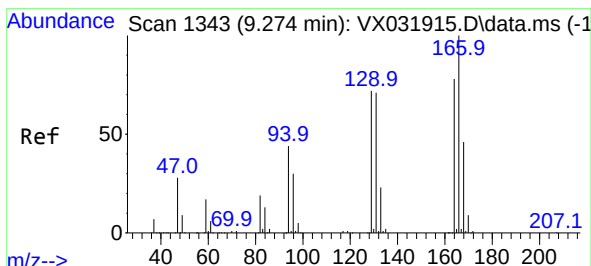
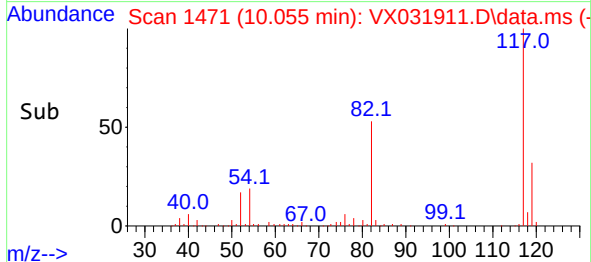
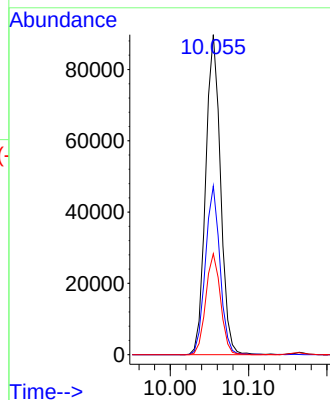
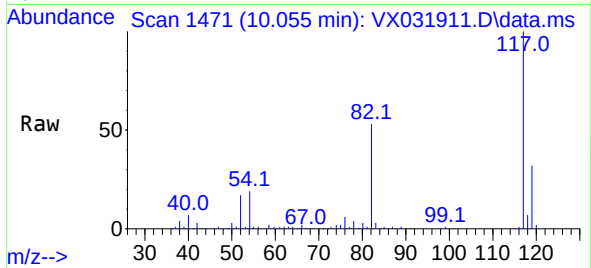




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

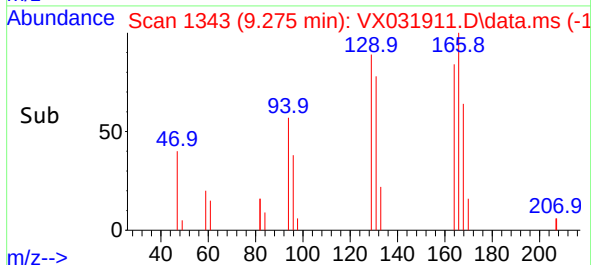
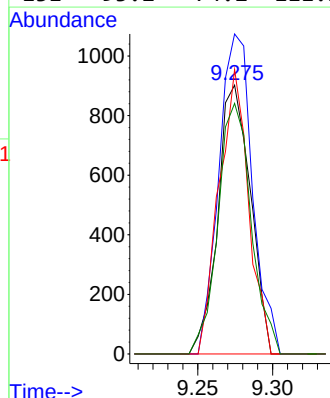
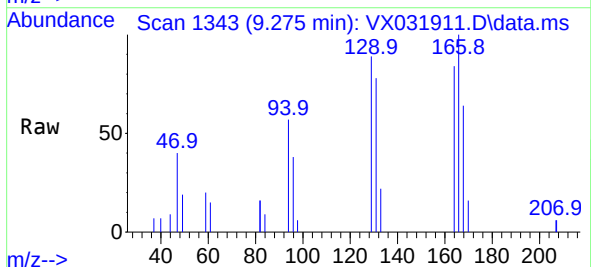
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

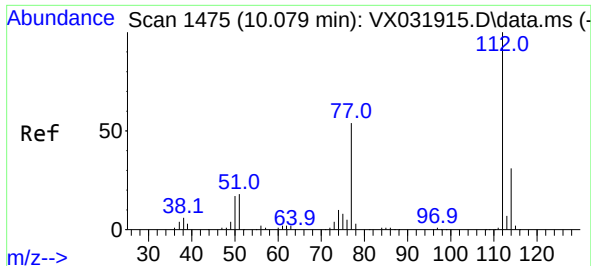
Tgt Ion:117 Resp: 117911
Ion Ratio Lower Upper
117 100
82 52.7 46.8 70.2
119 31.5 26.4 39.6



#64
Tetrachloroethene
Concen: 0.956 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion:164 Resp: 1368
Ion Ratio Lower Upper
164 100
166 119.1 99.0 148.4
129 105.9 78.0 117.0
131 93.2 74.2 111.2

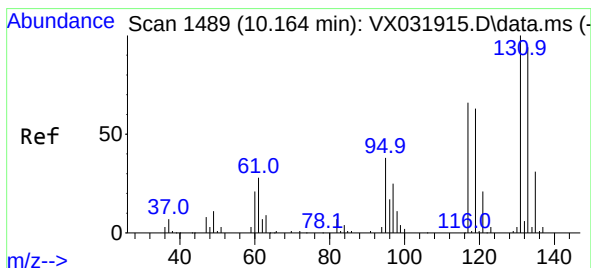
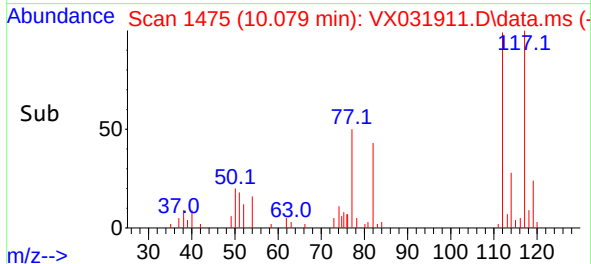
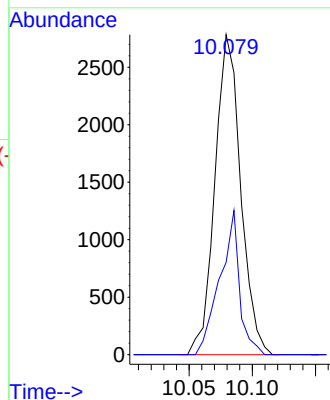
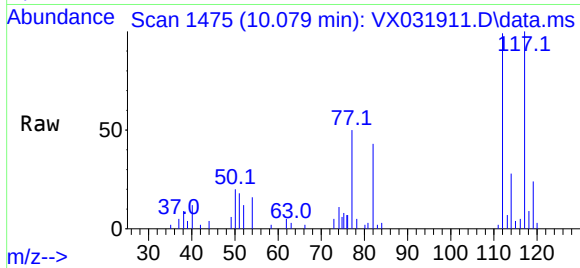




#65
Chlorobenzene
Concen: 1.167 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

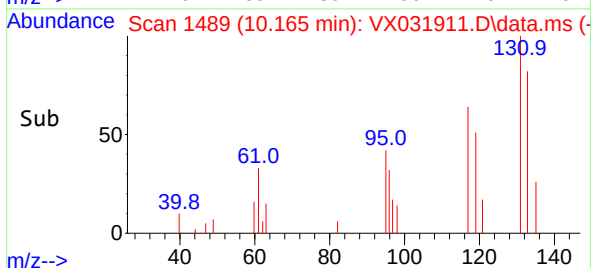
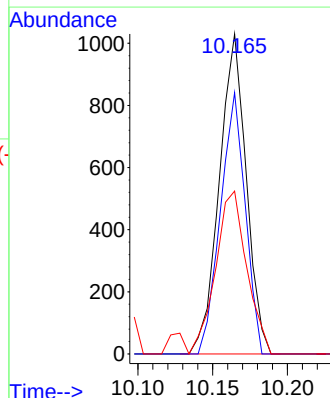
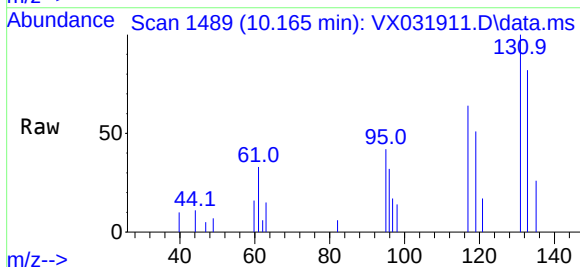
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

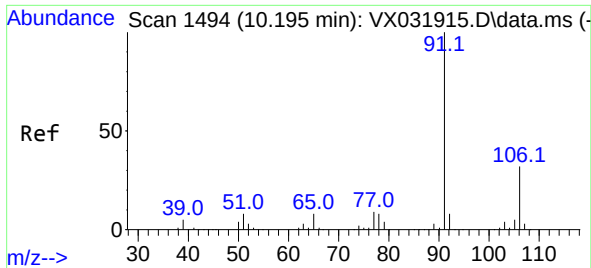
Tgt Ion:112 Resp: 3939
Ion Ratio Lower Upper
112 100
114 28.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 1.096 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion:131 Resp: 1292
Ion Ratio Lower Upper
131 100
133 74.8 46.6 139.7
119 0.0 31.9 95.9#

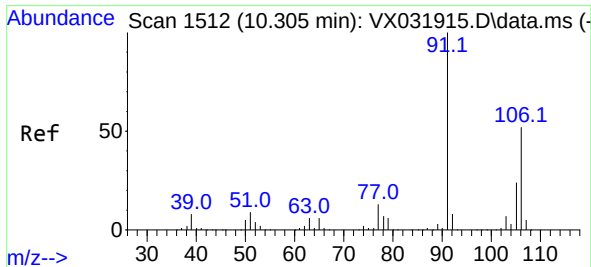
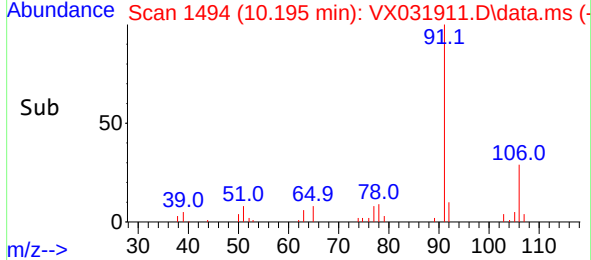
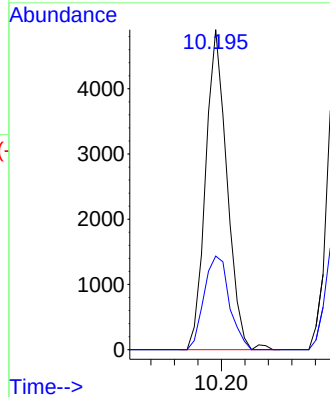
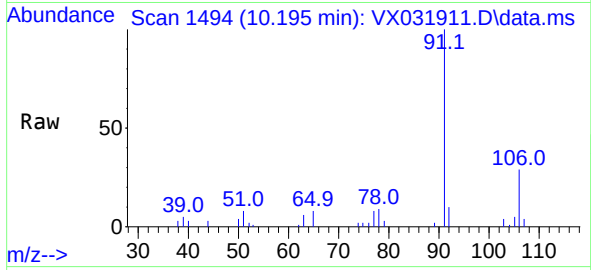




#67
Ethyl Benzene
Concen: 1.128 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

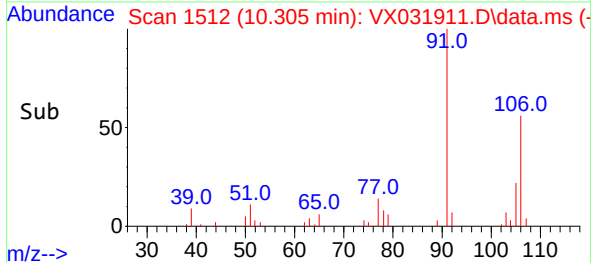
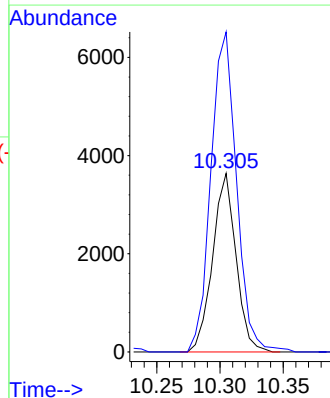
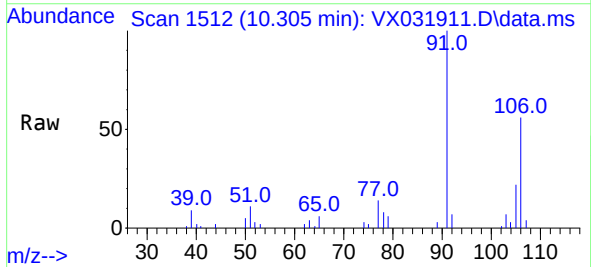
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

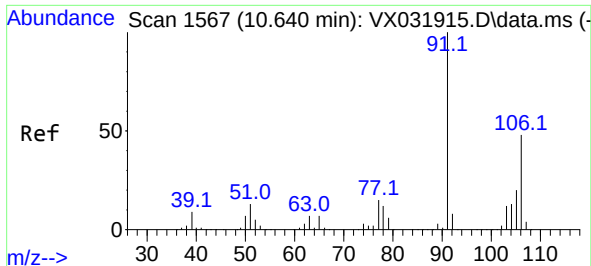
Tgt Ion: 91 Resp: 6192
Ion Ratio Lower Upper
91 100
106 29.3 25.2 37.8



#68
m/p-Xylenes
Concen: 2.042 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 106 Resp: 4678
Ion Ratio Lower Upper
106 100
91 196.0 161.0 241.4

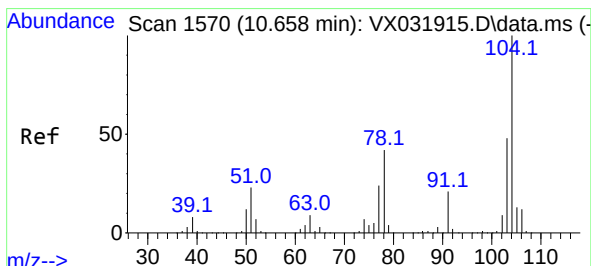
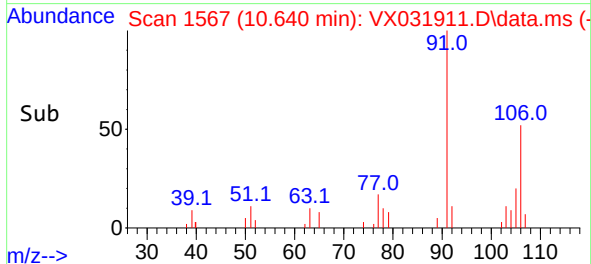
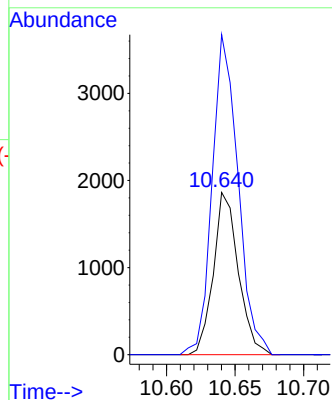
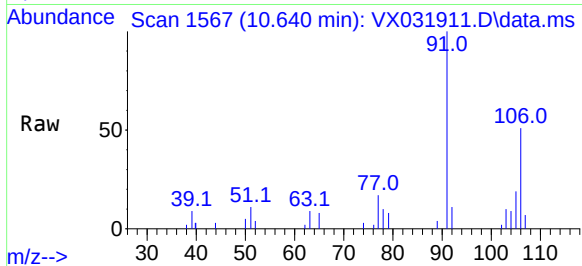




#69
o-Xylene
Concen: 1.049 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

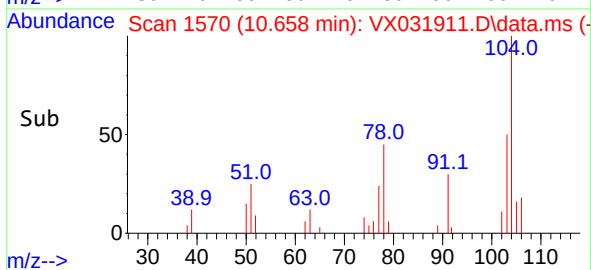
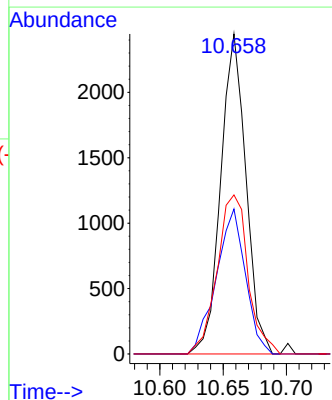
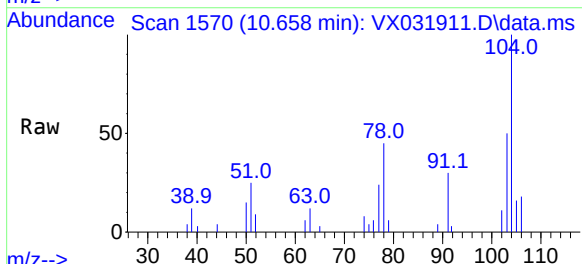
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

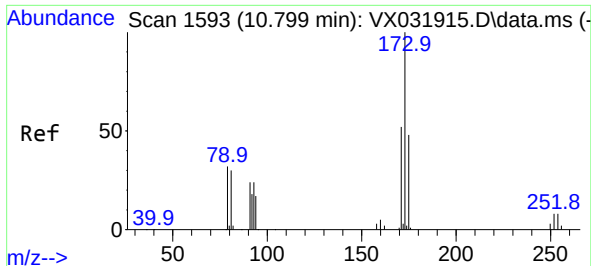
Tgt Ion:106 Resp: 2360
Ion Ratio Lower Upper
106 100
91 203.6 107.2 321.6



#70
Styrene
Concen: 0.955 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion:104 Resp: 3386
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.2
103 60.9 43.8 65.8

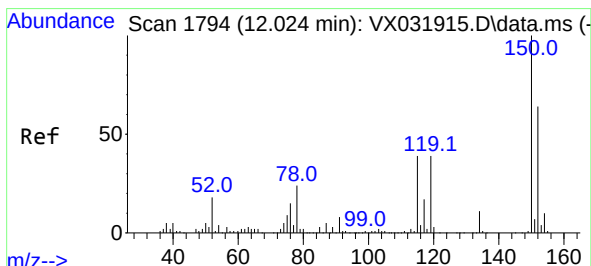
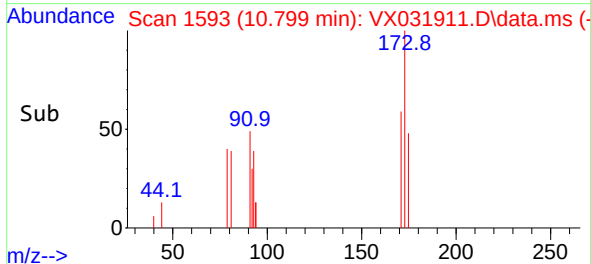
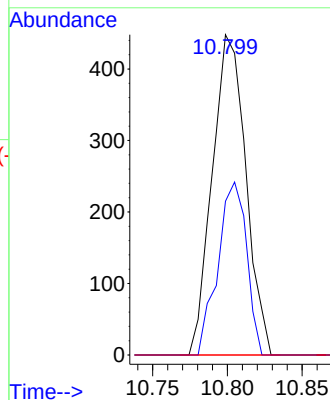
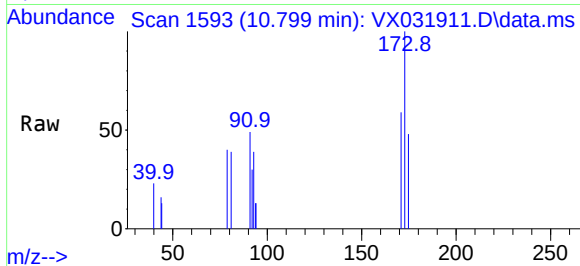




#71
Bromoform
Concen: 0.821 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

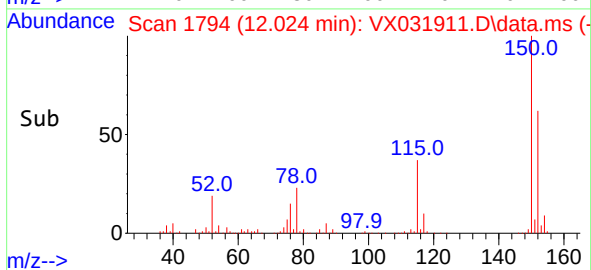
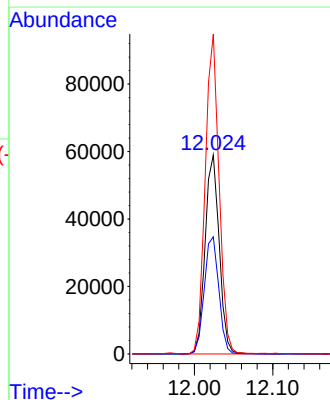
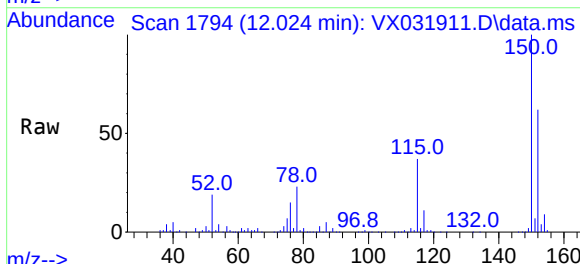
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

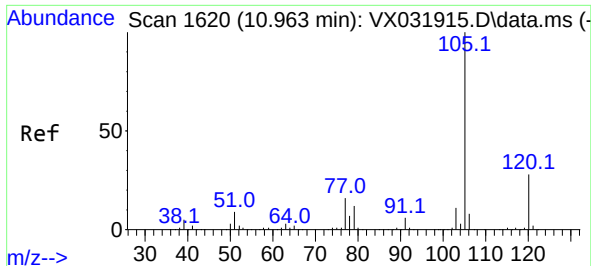
Tgt Ion:	173	Resp:	699
Ion	Ratio	Lower	Upper
173	100		
175	46.2	24.0	72.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion:	152	Resp:	73607
Ion	Ratio	Lower	Upper
152	100		
115	60.8	43.4	130.1
150	157.6	0.0	346.8

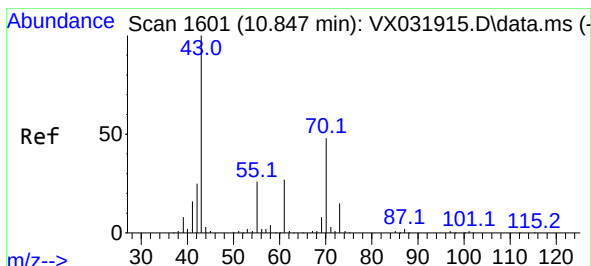
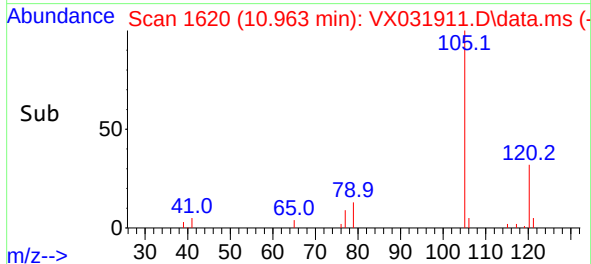
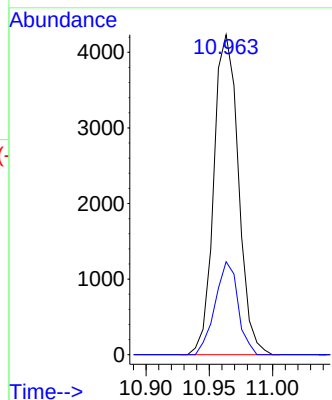
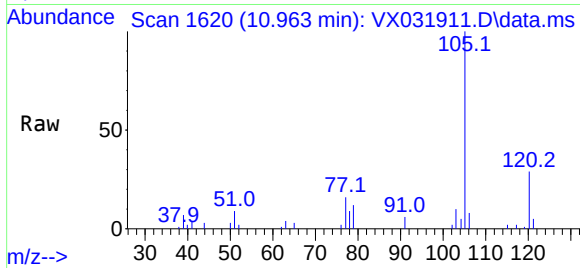




#73
Isopropylbenzene
Concen: 1.137 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

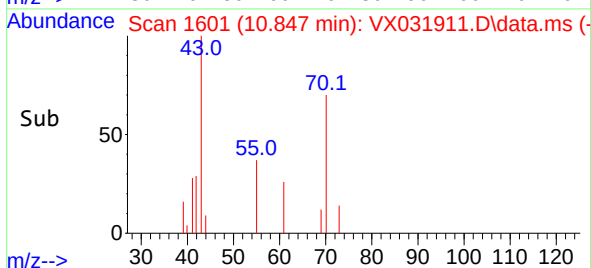
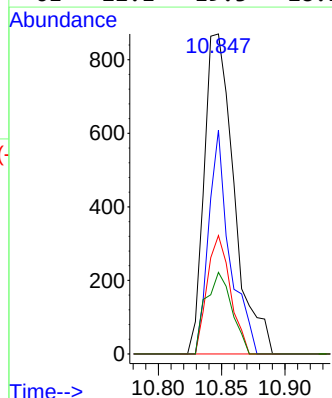
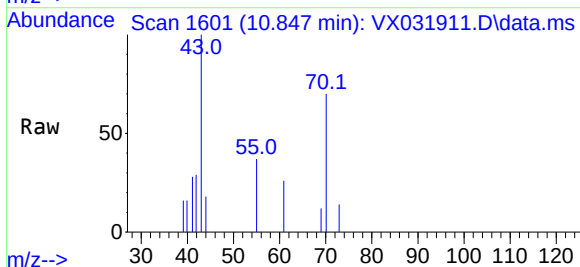
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

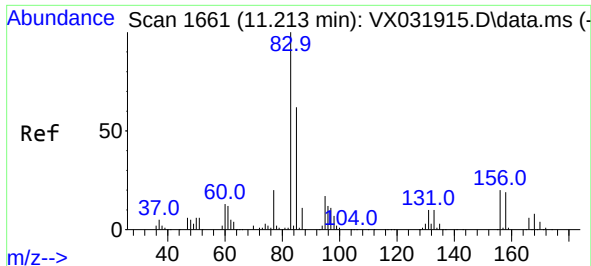
Tgt Ion:105 Resp: 5720
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0



#74
N-ethyl acetate
Concen: 1.200 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 43 Resp: 1437
Ion Ratio Lower Upper
43 100
70 48.9 33.4 50.2
55 28.7 18.2 27.2#
61 22.1 19.3 28.9

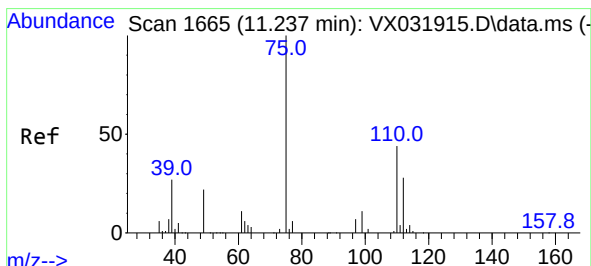
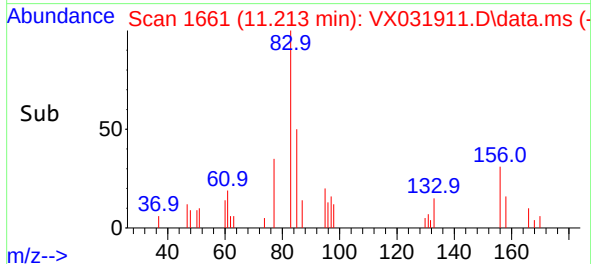
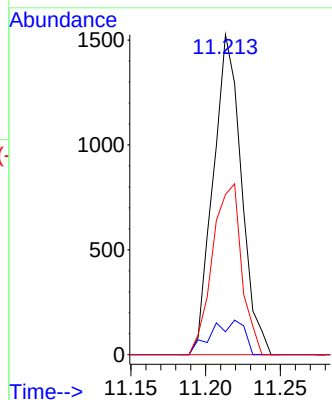
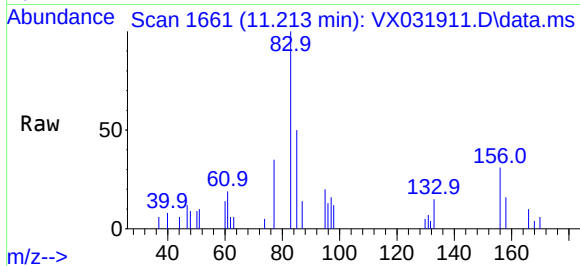




#75
1,1,2,2-Tetrachloroethane
Concen: 1.407 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

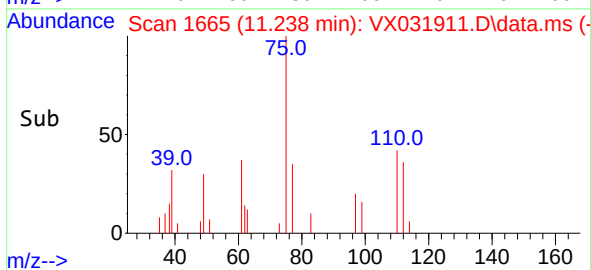
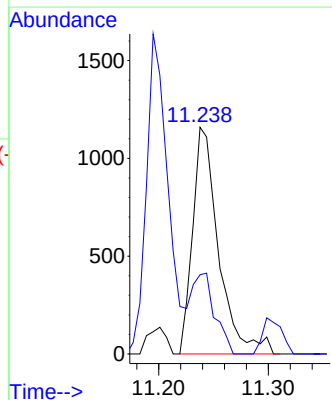
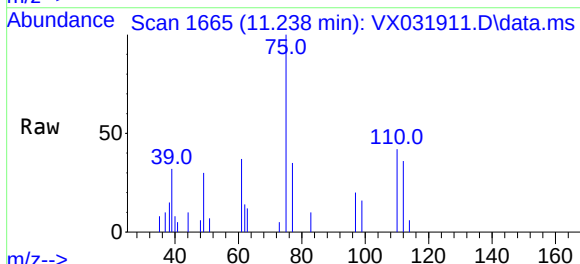
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

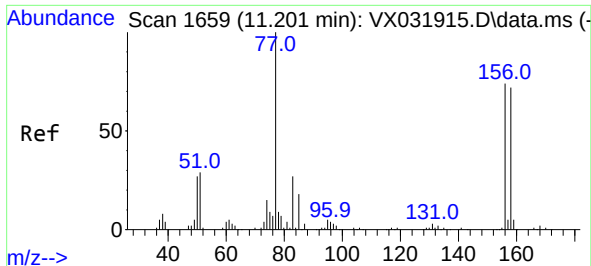
Tgt Ion	83	Resp	2003
Ion Ratio	100		
Lower			
Upper			
83	100		
131	12.6	5.1	15.4
85	55.0	32.6	97.8



#76
1,2,3-Trichloropropane
Concen: 1.593 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion	75	Resp	1906
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower			
Upper			
75	100		
77	30.9	20.3	60.9

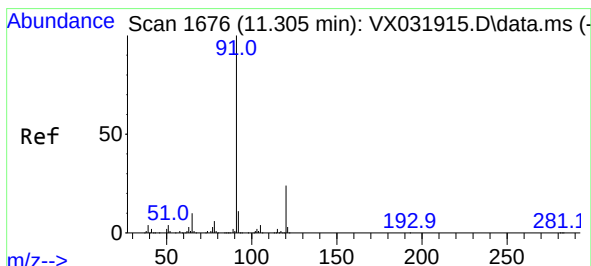
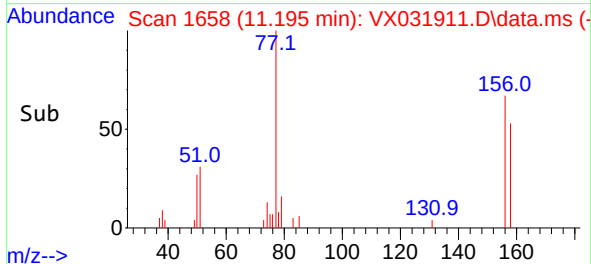
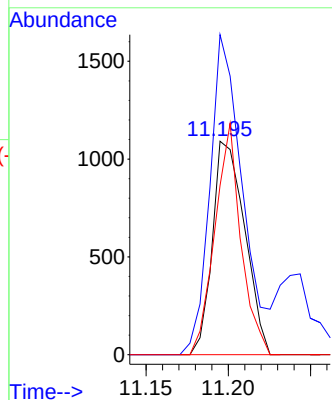
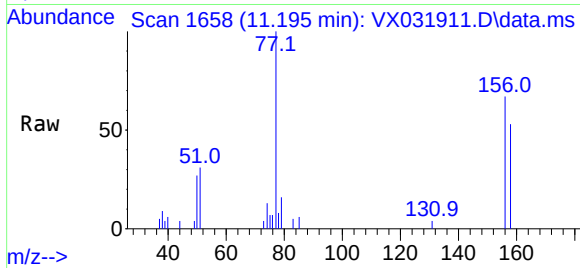




#77
Bromobenzene
Concen: 1.116 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

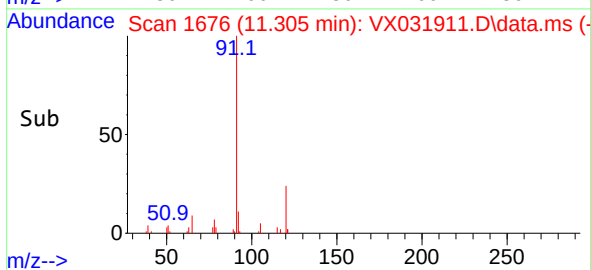
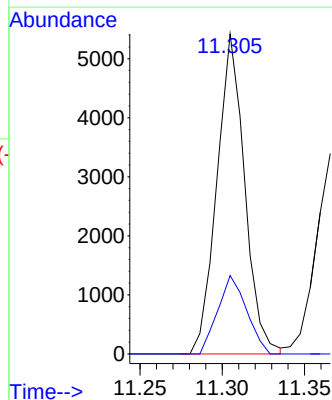
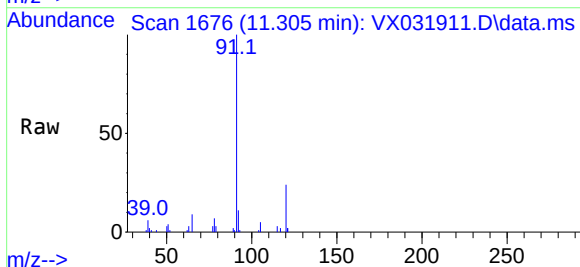
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

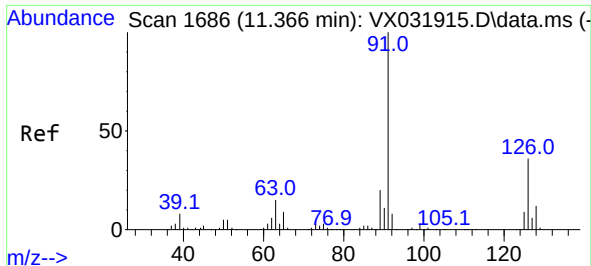
Tgt Ion:156 Resp: 1491
Ion Ratio Lower Upper
156 100
77 151.9 79.5 238.6
158 87.4 48.4 145.3



#78
n-propylbenzene
Concen: 1.172 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 91 Resp: 6361
Ion Ratio Lower Upper
91 100
120 25.3 11.8 35.4

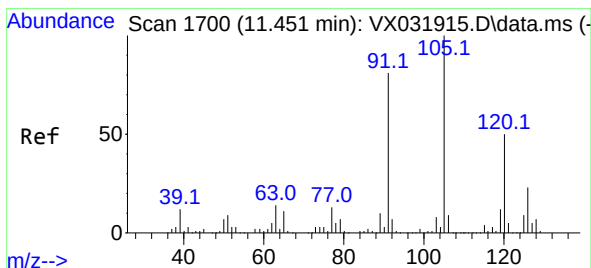
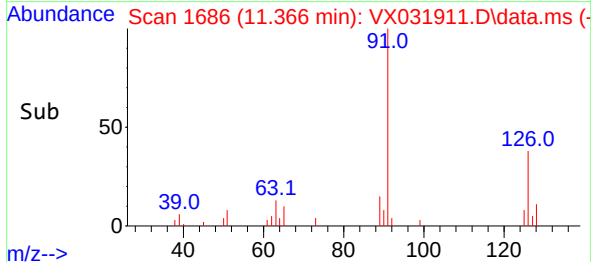
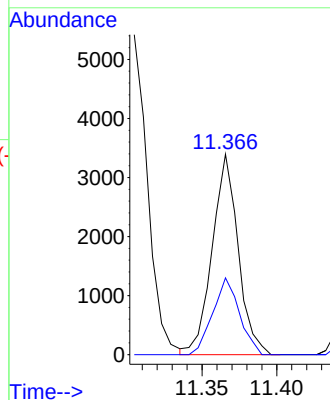
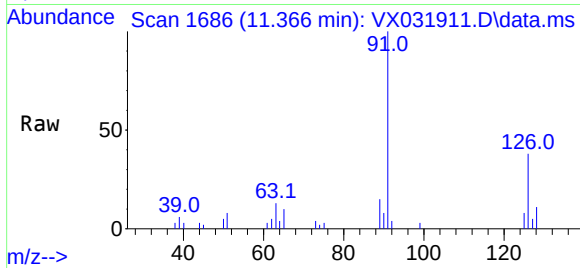




#79
2-Chlorotoluene
Concen: 1.242 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

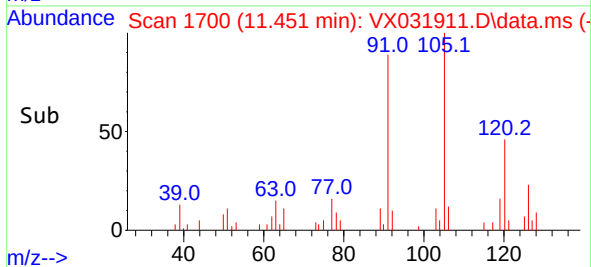
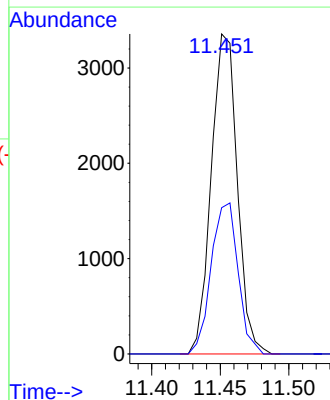
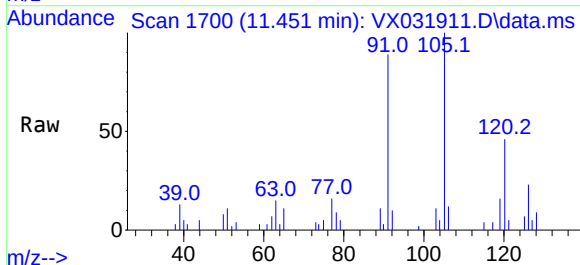
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

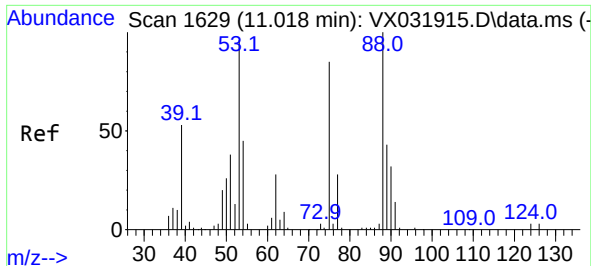
Tgt Ion: 91 Resp: 4099
Ion Ratio Lower Upper
91 100
126 39.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 1.062 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 105 Resp: 4433
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5

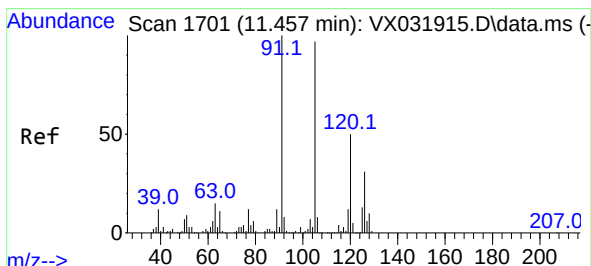
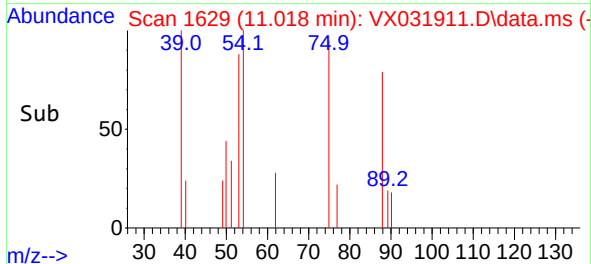
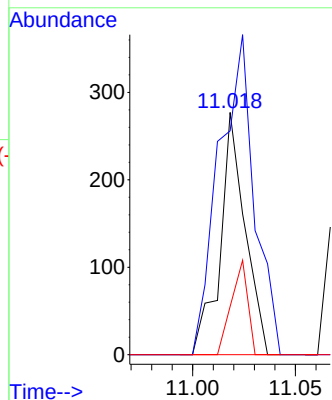
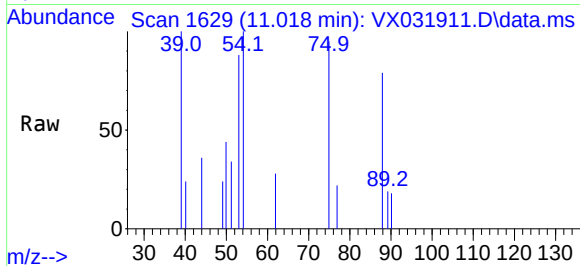




#81
trans-1,4-Dichloro-2-butene
Concen: 0.771 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

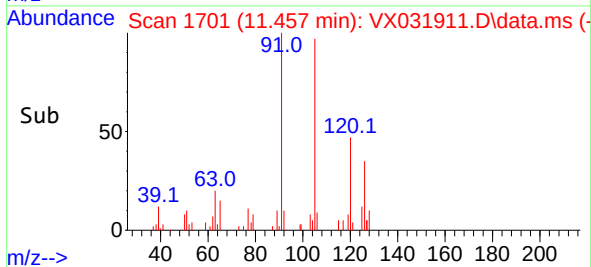
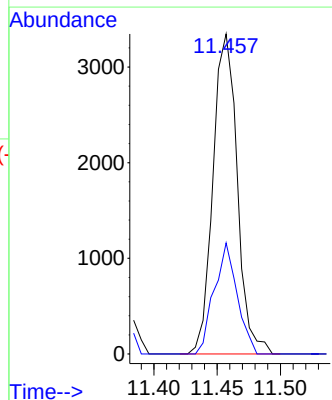
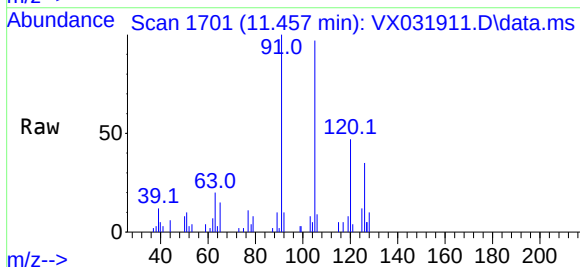
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

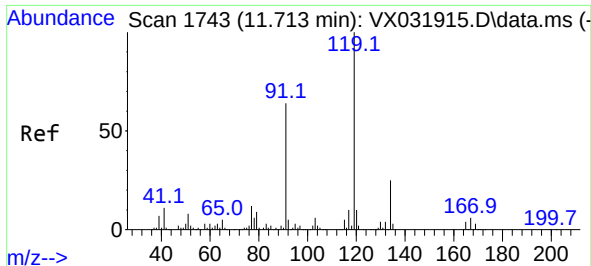
Tgt Ion: 75 Resp: 233
Ion Ratio Lower Upper
75 100
53 187.1 77.6 116.4#
89 25.8 37.4 56.0#



#82
4-Chlorotoluene
Concen: 1.179 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 91 Resp: 4457
Ion Ratio Lower Upper
91 100
126 32.9 15.1 45.3

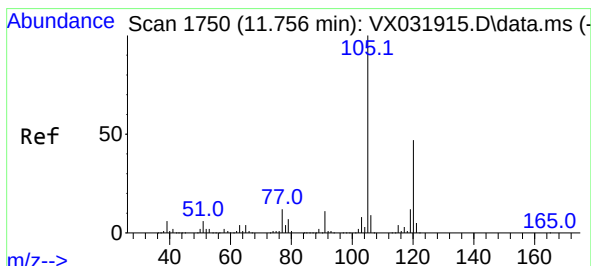
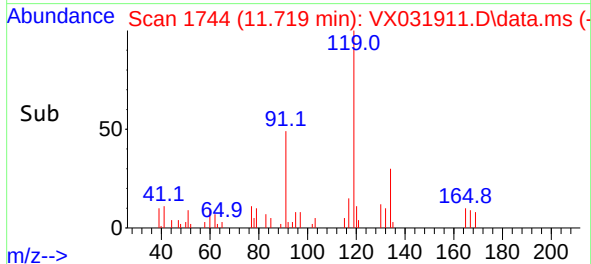
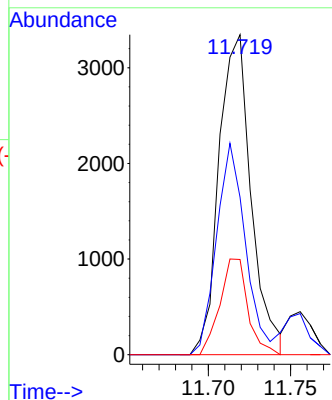
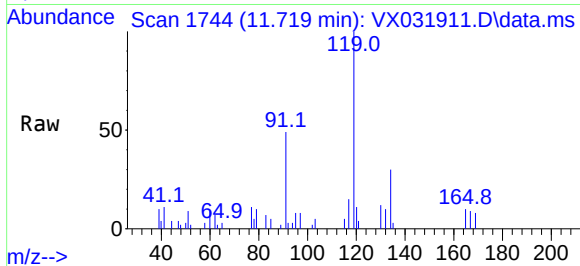




#83
tert-Butylbenzene
Concen: 1.090 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

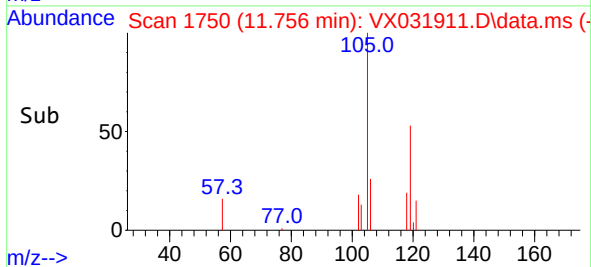
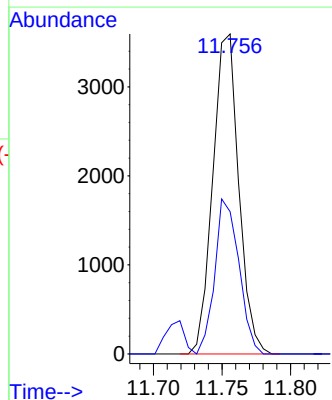
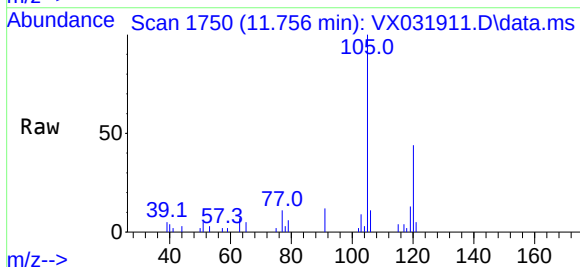
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

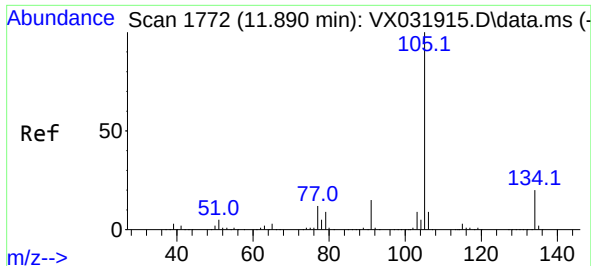
Tgt Ion:119 Resp: 4550
Ion Ratio Lower Upper
119 100
91 59.1 29.2 87.6
134 26.1 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 1.134 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion:105 Resp: 4728
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

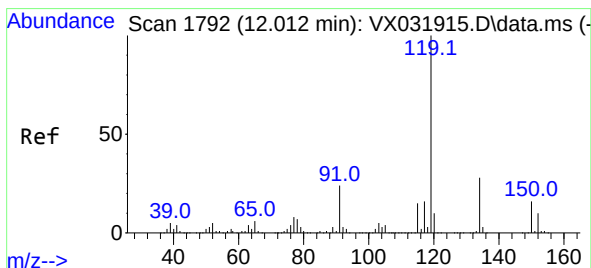
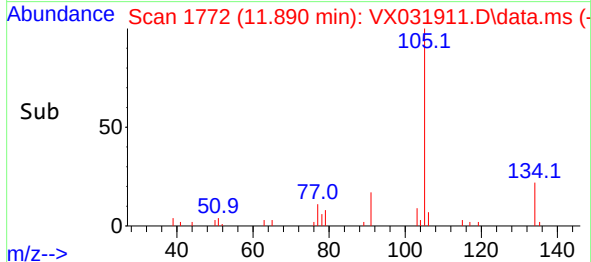
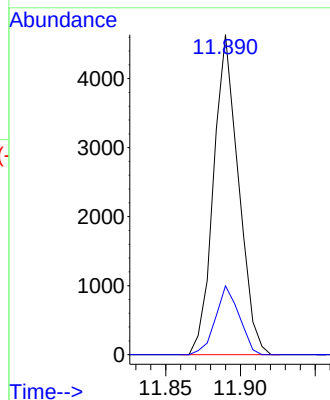
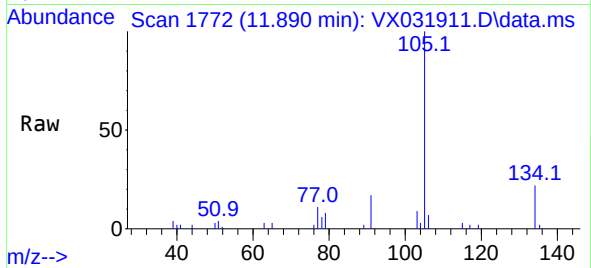




#85
 sec-Butylbenzene
 Concen: 1.062 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031911.D
 Acq: 06 Oct 2022 11:02

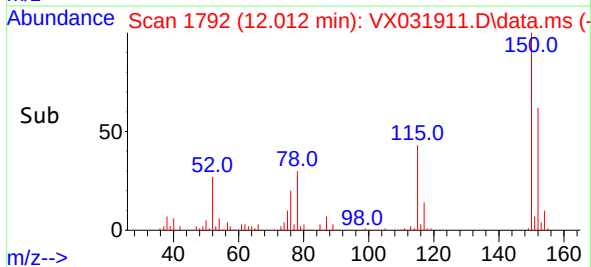
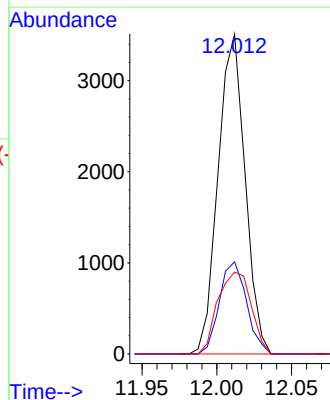
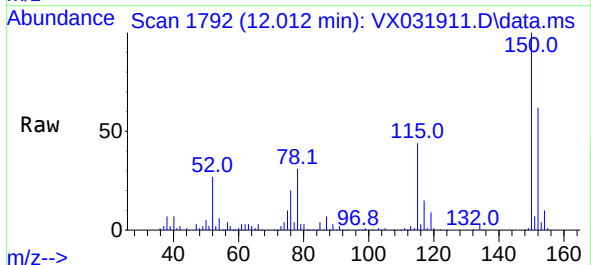
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

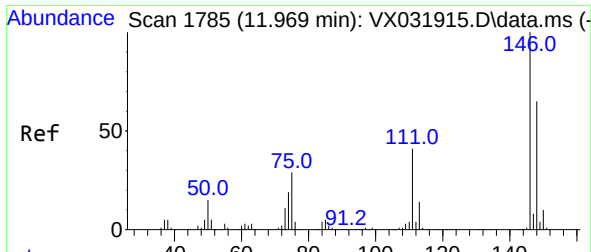
Tgt Ion:105 Resp: 5388
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.992 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031911.D
 Acq: 06 Oct 2022 11:02

Tgt Ion:119 Resp: 4403
 Ion Ratio Lower Upper
 119 100
 134 29.1 13.4 40.2
 91 31.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 1.052 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

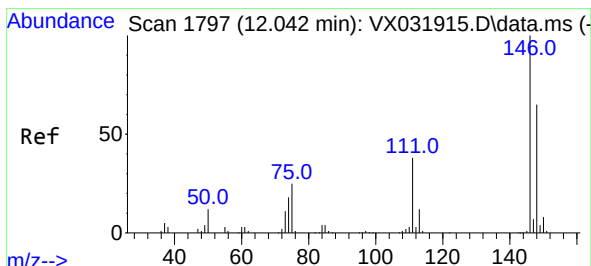
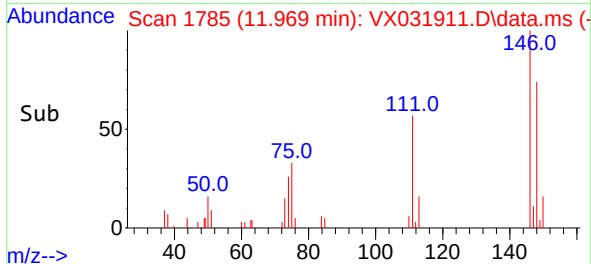
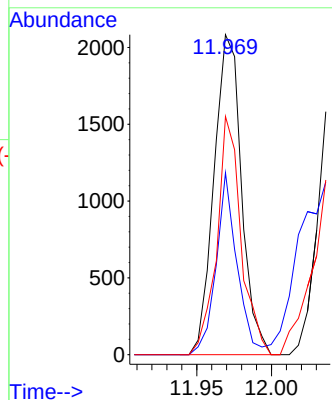
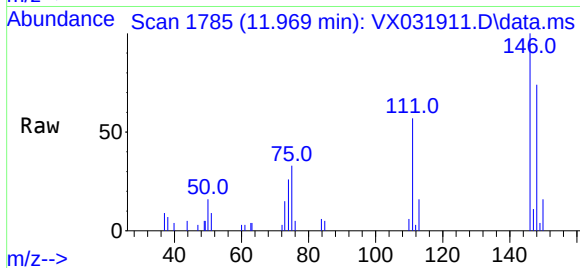
Tgt Ion:146 Resp: 2661

Ion Ratio Lower Upper

146 100

111 43.2 19.8 59.4

148 65.6 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 1.022 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

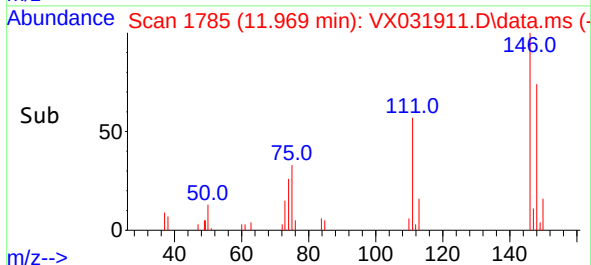
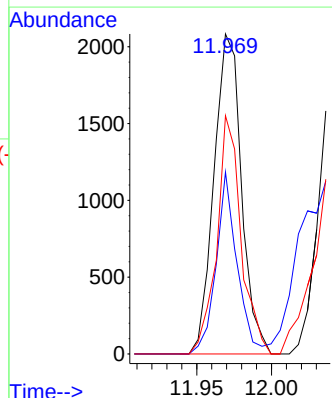
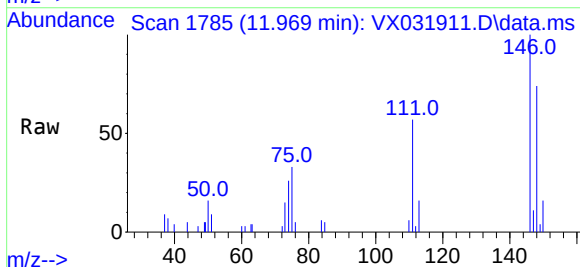
Tgt Ion:146 Resp: 2661

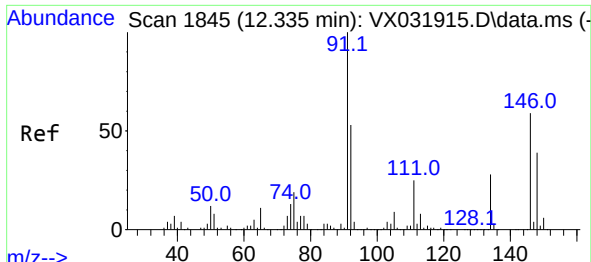
Ion Ratio Lower Upper

146 100

111 43.2 20.5 61.5

148 65.6 32.0 96.2





#89

n-Butylbenzene

Concen: 1.170 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031911.D

Acq: 06 Oct 2022 11:02

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

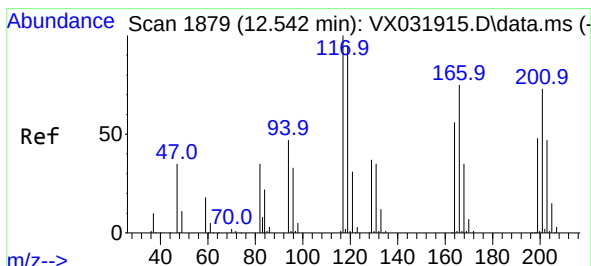
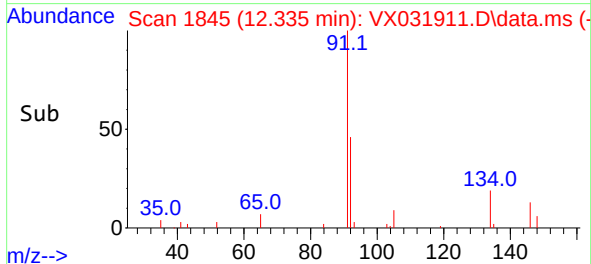
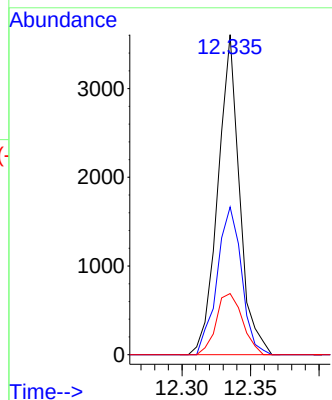
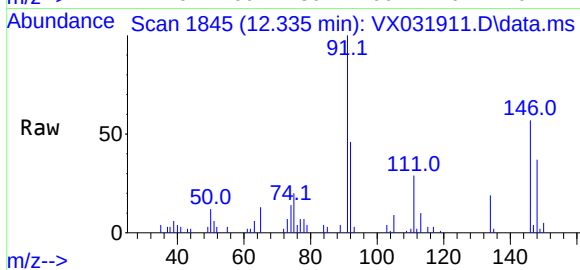
Tgt Ion: 91 Resp: 3963

Ion Ratio Lower Upper

91 100

92 52.2 27.0 81.0

134 23.2 13.3 39.9



#90

Hexachloroethane

Concen: 0.878 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX031911.D

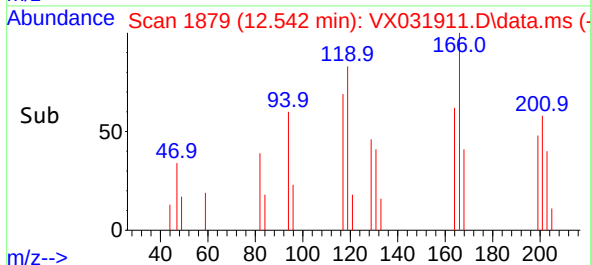
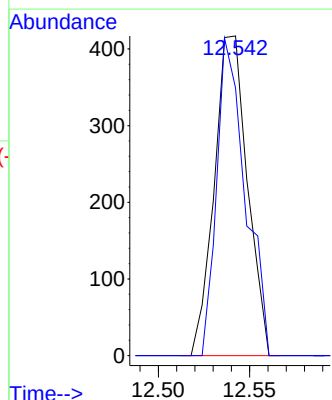
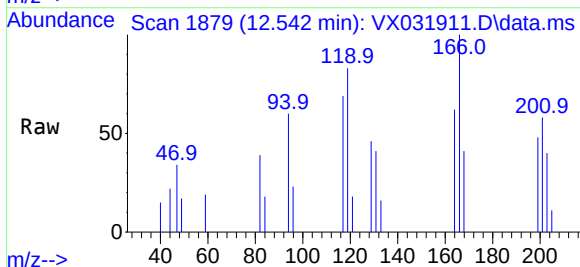
Acq: 06 Oct 2022 11:02

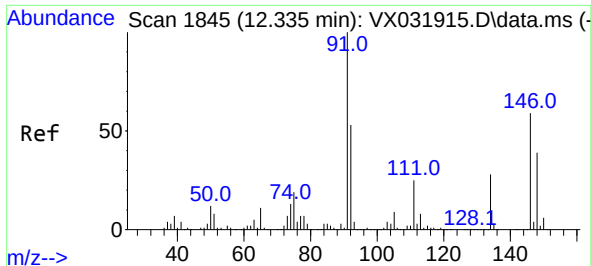
Tgt Ion: 117 Resp: 527

Ion Ratio Lower Upper

117 100

201 85.6 34.8 104.4



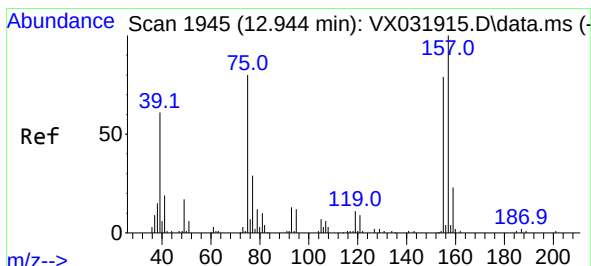
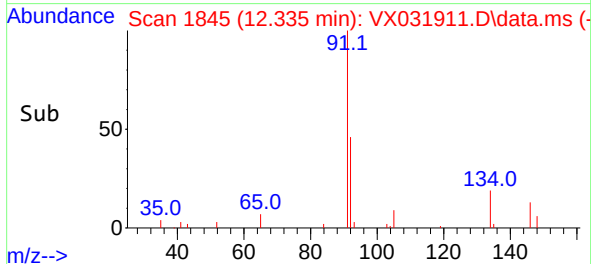
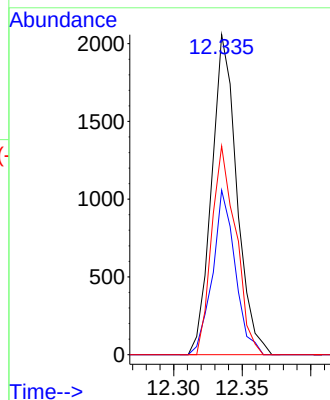
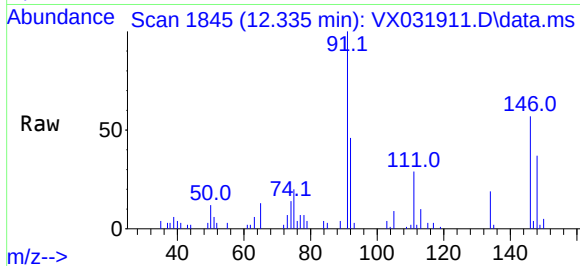


#91
1,2-Dichlorobenzene
Concen: 1.039 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 2630

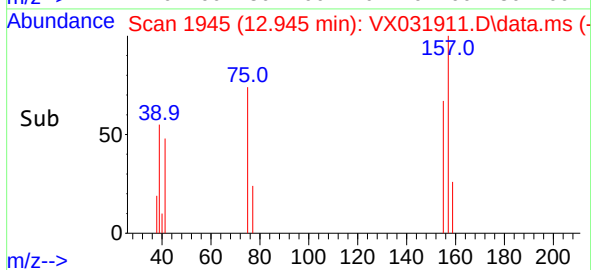
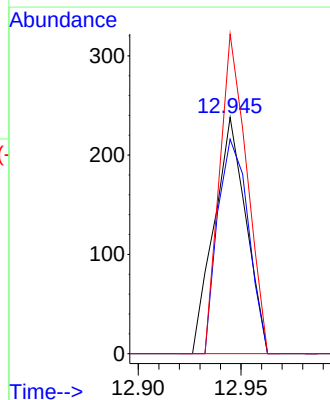
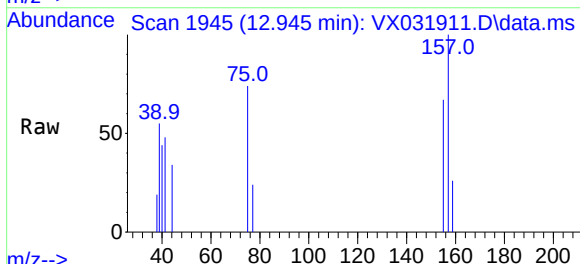
Ion	Ratio	Lower	Upper
146	100		
111	46.2	20.6	61.8
148	62.3	31.6	95.0

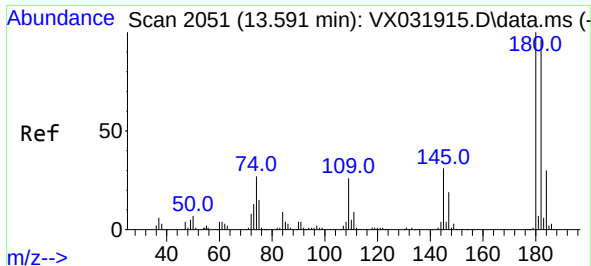


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.005 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion: 75 Resp: 257

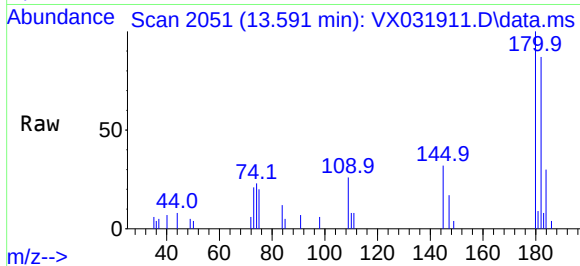
Ion	Ratio	Lower	Upper
75	100		
155	86.8	40.3	120.8
157	115.2	51.5	154.5



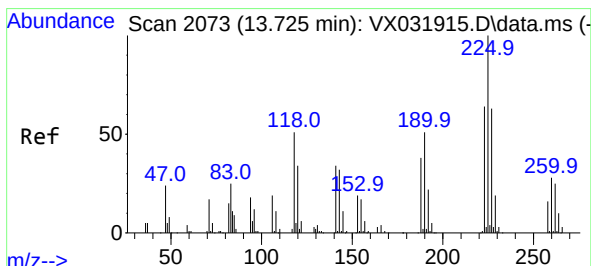
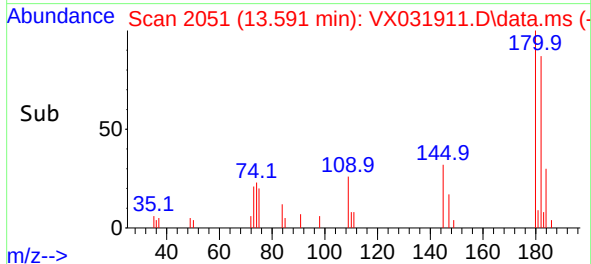
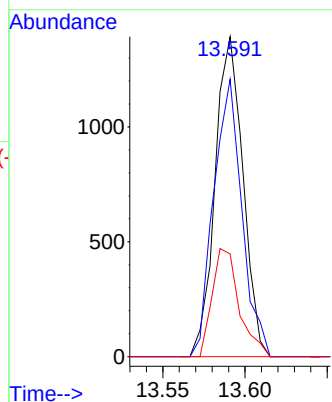


#93
1,2,4-Trichlorobenzene
Concen: 1.032 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

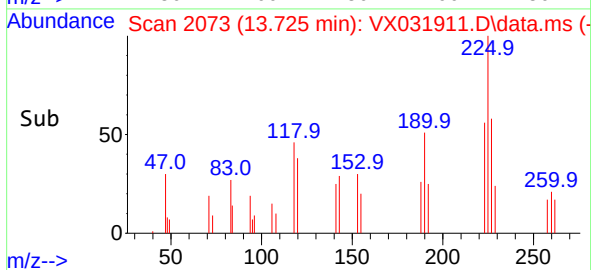
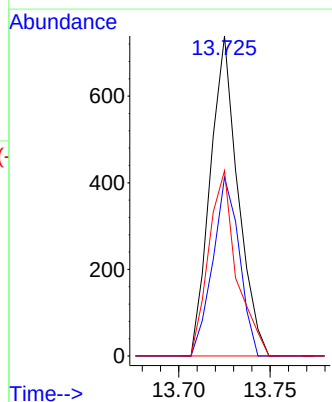
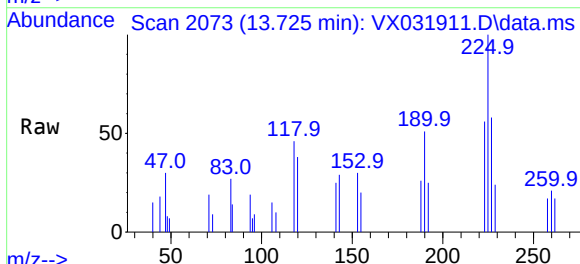


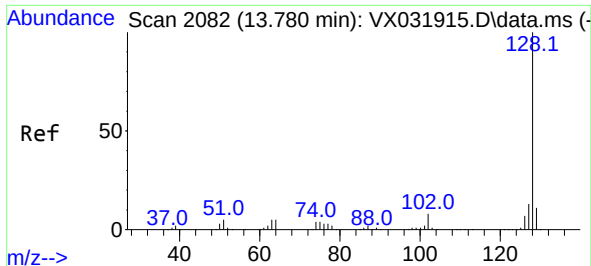
Tgt Ion:180 Resp: 1642
Ion Ratio Lower Upper
180 100
182 87.7 46.9 140.6
145 32.6 16.7 50.1



#94
Hexachlorobutadiene
Concen: 1.212 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion:225 Resp: 779
Ion Ratio Lower Upper
225 100
223 53.3 30.8 92.4
227 58.2 32.3 96.9

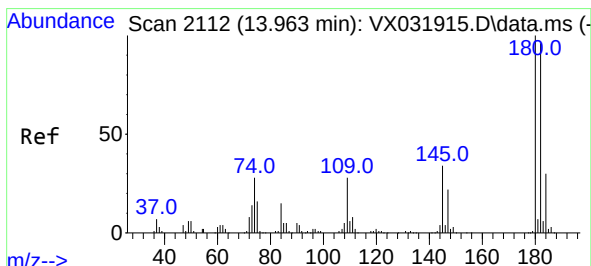
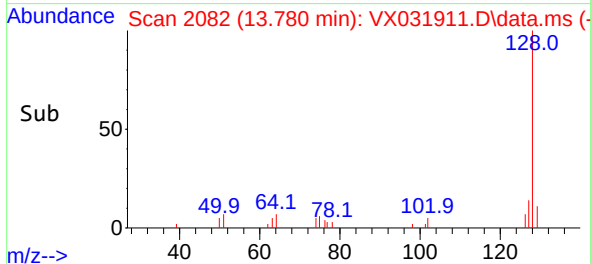
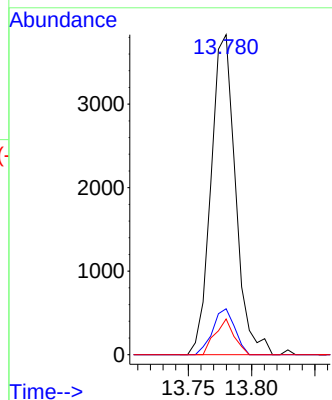
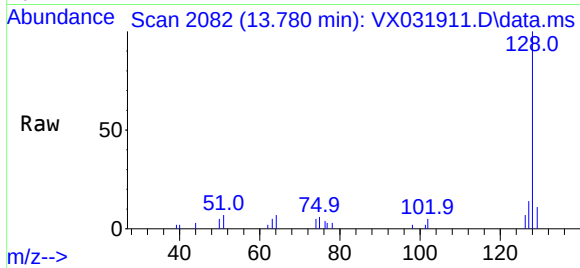




#95
Naphthalene
Concen: 1.008 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	5156
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.4	15.6
129	8.7	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.050 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX031911.D
Acq: 06 Oct 2022 11:02

Tgt Ion:	180	Resp:	1682
Ion	Ratio	Lower	Upper
180	100		
182	82.8	47.9	143.8
145	33.3	17.6	52.8

