

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022838.D
 Acq On : 23 Jun 2021 10:29
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Jun 23 11:20:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 11:18:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	66798	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134044	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	21601	17.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	35.800%#
35) Dibromofluoromethane	5.391	113	14698	17.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	34.180%#
50) Toluene-d8	8.653	98	58065	17.230	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	34.460%#
62) 4-Bromofluorobenzene	11.085	95	21124	16.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	33.160%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	18823	23.153	ug/l	99
3) Chloromethane	1.294	50	19276	20.113	ug/l	100
4) Vinyl Chloride	1.374	62	18454	19.603	ug/l	100
5) Bromomethane	1.605	94	10935	21.544	ug/l	99
6) Chloroethane	1.685	64	11095	19.494	ug/l	98
7) Trichlorofluoromethane	1.886	101	26019	19.238	ug/l	93
8) Diethyl Ether	2.142	74	10310	19.047	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	16177	19.544	ug/l	91
10) Methyl Iodide	2.459	142	16185	17.527	ug/l	92
11) Tert butyl alcohol	2.977	59	22984	83.661	ug/l	99
12) 1,1-Dichloroethene	2.325	96	16030	19.444	ug/l	93
13) Acrolein	2.239	56	14290	114.092	ug/l	99
14) Allyl chloride	2.666	41	29391	18.682	ug/l	92
15) Acrylonitrile	3.075	53	55015	99.638	ug/l	98
16) Acetone	2.386	43	49439	92.226	ug/l	90
17) Carbon Disulfide	2.514	76	35910	19.182	ug/l	98
18) Methyl Acetate	2.709	43	24635	15.578	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	57576	20.081	ug/l	94
20) Methylene Chloride	2.794	84	19478	17.137	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	17180	18.976	ug/l	88
22) Diisopropyl ether	3.770	45	64040	20.207	ug/l	# 91
23) Vinyl Acetate	3.733	43	273371	95.187	ug/l	94
24) 1,1-Dichloroethane	3.617	63	33862	18.676	ug/l	99
25) 2-Butanone	4.568	43	79049	91.219	ug/l	91
26) 2,2-Dichloropropane	4.483	77	26069	18.889	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	20316	18.567	ug/l	96
28) Bromochloromethane	4.904	49	15438	17.772	ug/l	# 74
29) Tetrahydrofuran	5.013	42	49791	96.528	ug/l	90
30) Chloroform	5.111	83	33978	18.857	ug/l	95
31) Cyclohexane	5.477	56	31453	20.832	ug/l	90
32) 1,1,1-Trichloroethane	5.391	97	28057	19.714	ug/l	96
36) 1,1-Dichloropropene	5.696	75	25770	19.075	ug/l	96
37) Ethyl Acetate	4.721	43	29911	17.673	ug/l	# 93
38) Carbon Tetrachloride	5.684	117	21429	18.501	ug/l	99
39) Methylcyclohexane	7.385	83	30424	21.077	ug/l	93
40) Benzene	6.044	78	76785	19.272	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	16563	18.409	ug/l	91
42) 1,2-Dichloroethane	6.092	62	27710	18.757	ug/l	97
43) Isopropyl Acetate	6.348	43	48487	18.145	ug/l #	91
44) Trichloroethene	7.129	130	17803	18.975	ug/l	88
45) 1,2-Dichloropropane	7.440	63	19761	18.435	ug/l	99
46) Dibromomethane	7.586	93	12536	18.767	ug/l #	87
47) Bromodichloromethane	7.830	83	22143	17.900	ug/l	99
48) Methyl methacrylate	7.696	41	21859	17.077	ug/l	86
49) 1,4-Dioxane	7.665	88	9557	385.380	ug/l #	93
51) 4-Methyl-2-Pentanone	8.580	43	155963	91.955	ug/l	90
52) Toluene	8.720	92	45675	18.422	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	24312	17.012	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	28233	18.050	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	18175	17.992	ug/l	96
56) Ethyl methacrylate	9.122	69	29260	17.900	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	33932	19.266	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	79057	87.147	ug/l	94
59) 2-Hexanone	9.433	43	118364	91.605	ug/l	87
60) Dibromochloromethane	9.525	129	13818	16.704	ug/l	96
61) 1,2-Dibromoethane	9.616	107	18091	18.018	ug/l	99
64) Tetrachloroethene	9.275	164	16645	21.217	ug/l #	90
65) Chlorobenzene	10.079	112	47035	18.551	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	15108	18.296	ug/l	98
67) Ethyl Benzene	10.195	91	86027	18.385	ug/l	99
68) m/p-Xylenes	10.305	106	65008	38.388	ug/l	97
69) o-Xylene	10.646	106	31902	19.398	ug/l	97
70) Styrene	10.659	104	52606	19.185	ug/l	97
71) Bromoform	10.805	173	7904	16.577	ug/l #	100
73) Isopropylbenzene	10.963	105	81065	18.560	ug/l	99
74) N-amyl acetate	10.848	43	40470	17.375	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	28124	18.299	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	31949	22.896	ug/l	86
77) Bromobenzene	11.201	156	17021	18.392	ug/l	82
78) n-propylbenzene	11.305	91	98957	18.743	ug/l	98
79) 2-Chlorotoluene	11.366	91	60264	18.839	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	69339	19.160	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	6701	14.409	ug/l #	76
82) 4-Chlorotoluene	11.457	91	68165	18.746	ug/l	93
83) tert-Butylbenzene	11.719	119	63542	18.672	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	68509	18.592	ug/l	97
85) sec-Butylbenzene	11.896	105	85311	19.039	ug/l	98
86) p-Isopropyltoluene	12.012	119	68516	18.653	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	33098	18.755	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	33566	18.537	ug/l	96
89) n-Butylbenzene	12.335	91	63519	18.092	ug/l	96
90) Hexachloroethane	12.542	117	9521	18.215	ug/l	72
91) 1,2-Dichlorobenzene	12.341	146	31763	18.523	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5316	18.033	ug/l	74
93) 1,2,4-Trichlorobenzene	13.591	180	16907	16.595	ug/l	97
94) Hexachlorobutadiene	13.725	225	6568	17.913	ug/l	96
95) Naphthalene	13.780	128	70246	17.806	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	17739	17.755	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Jun 23 11:18:13 2021
Response via : Initial Calibration

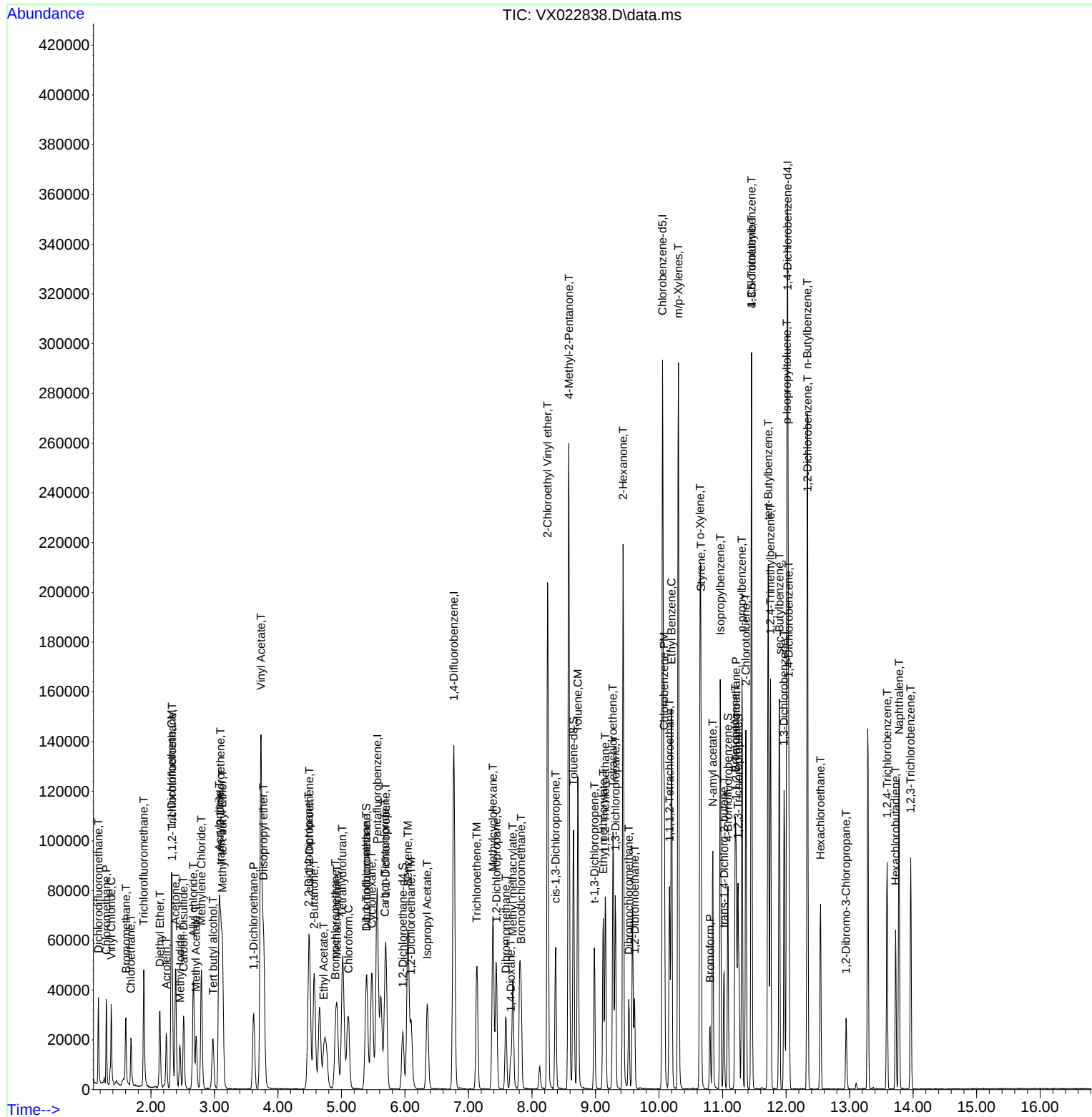
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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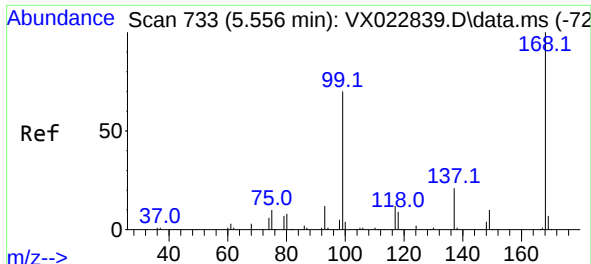
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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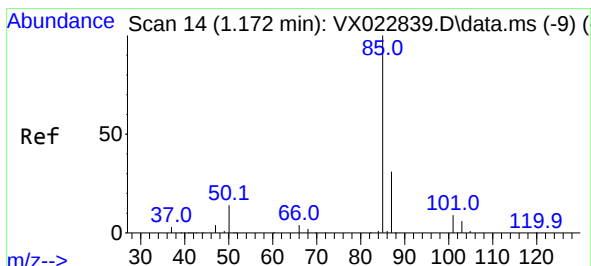
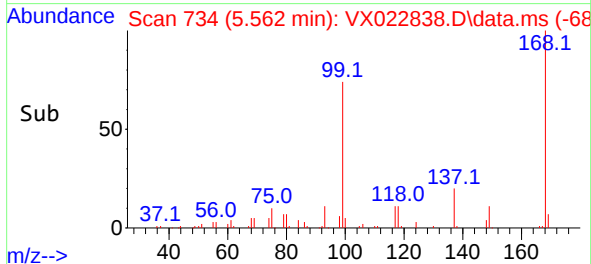
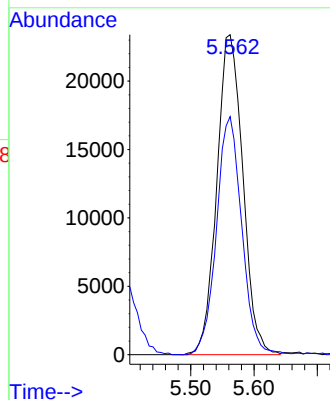
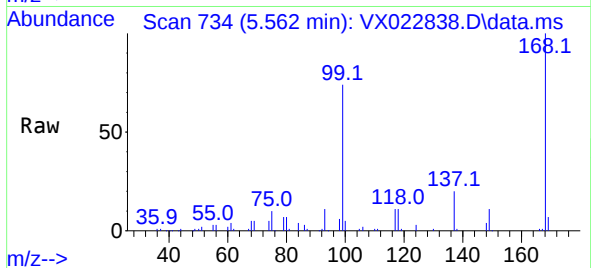




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022838.D
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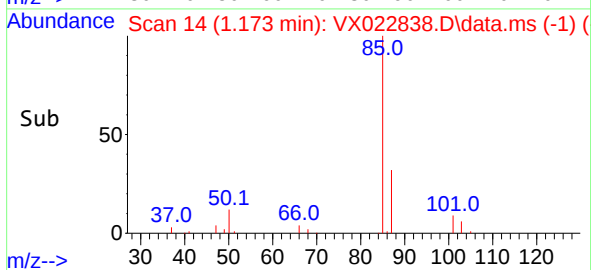
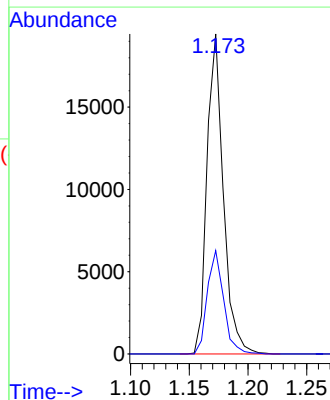
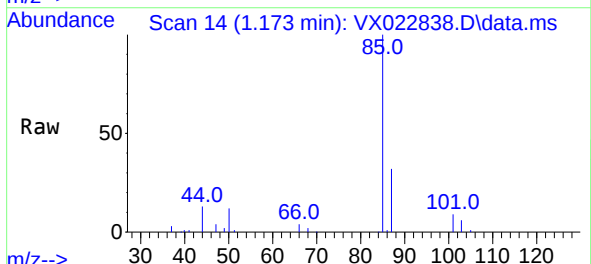
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:168 Resp: 66798
Ion Ratio Lower Upper
168 100
99 74.4 45.8 68.6#

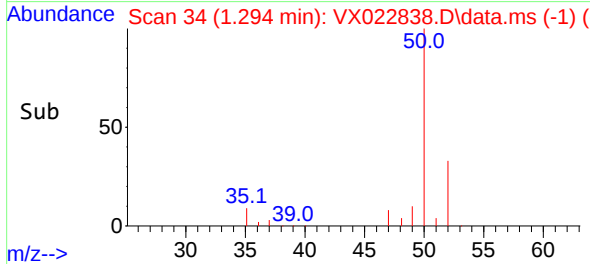
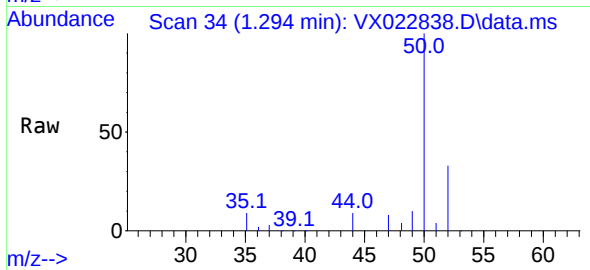
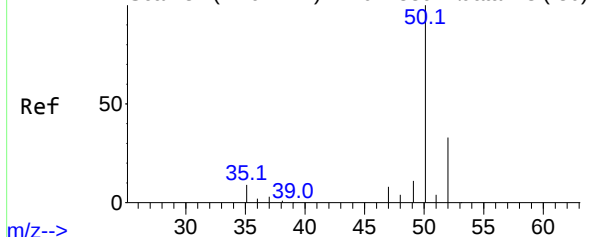


#2
Dichlorodifluoromethane
Concen: 23.153 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 85 Resp: 18823
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.2

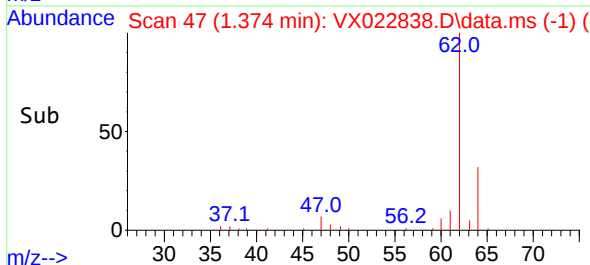
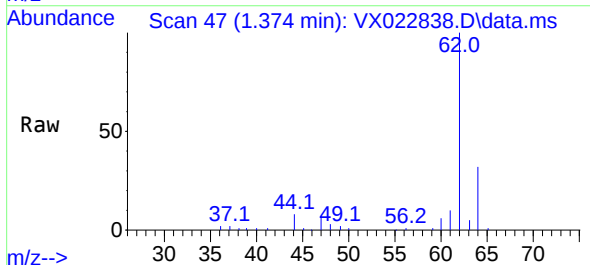
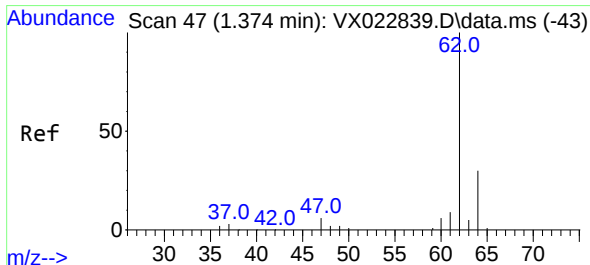
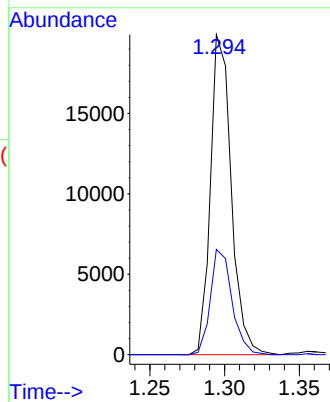


Abundance Scan 34 (1.294 min): VX022839.D\data.ms (-30)



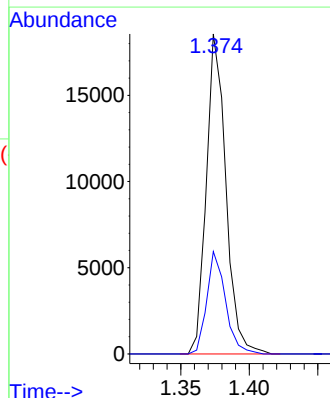
#3
Chloromethane
Concen: 20.113 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

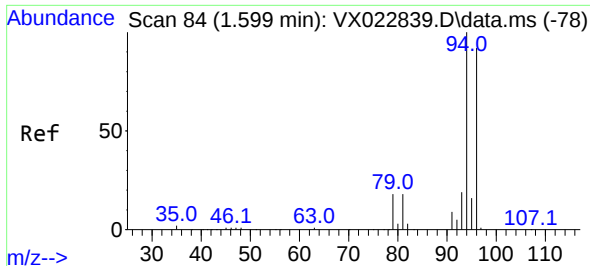
Tgt Ion: 50 Resp: 19276
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6



#4
Vinyl Chloride
Concen: 19.603 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 62 Resp: 18454
Ion Ratio Lower Upper
62 100
64 32.0 25.7 38.5

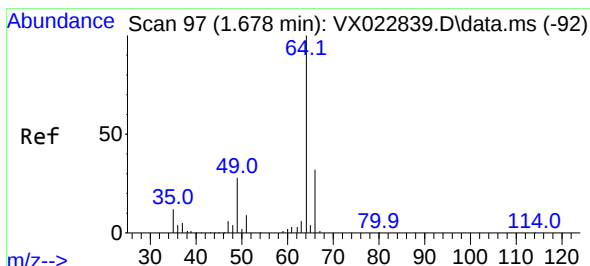
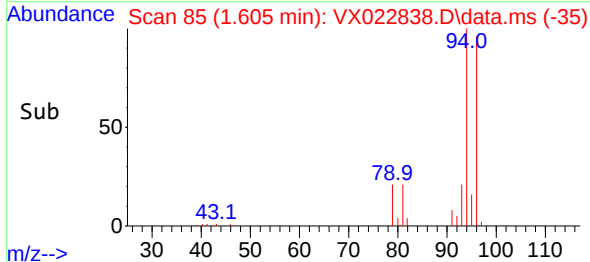
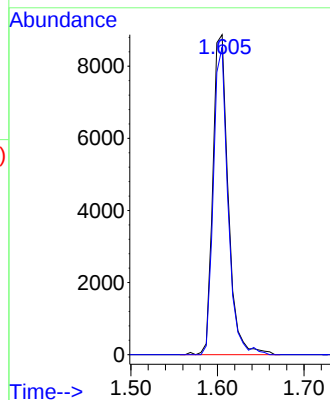
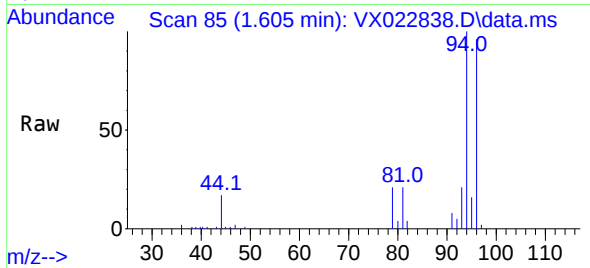




#5
Bromomethane
Concen: 21.544 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

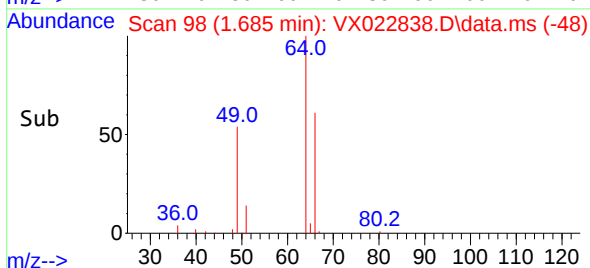
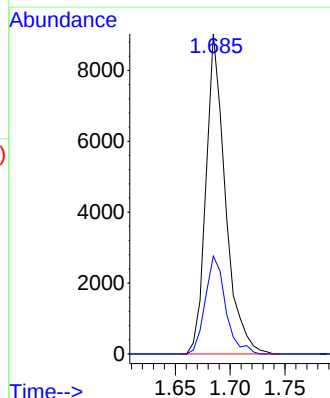
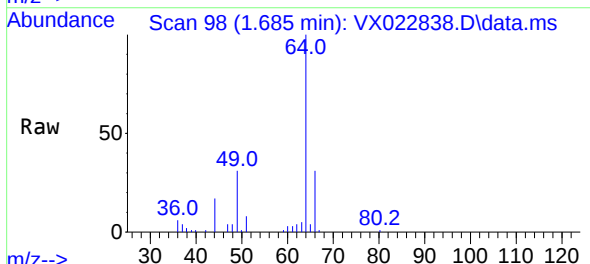
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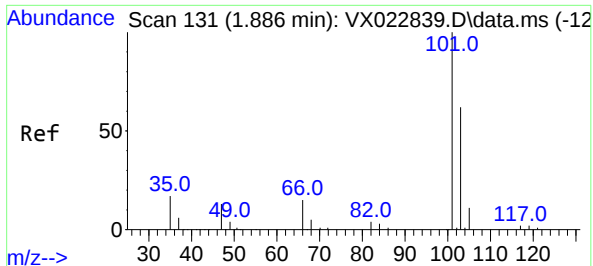
Tgt Ion: 94 Resp: 10935
Ion Ratio Lower Upper
94 100
96 96.1 76.4 114.6



#6
Chloroethane
Concen: 19.494 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 64 Resp: 11095
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0

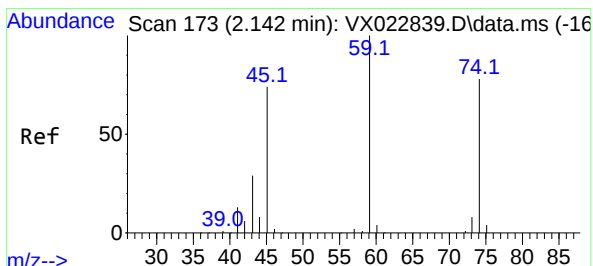
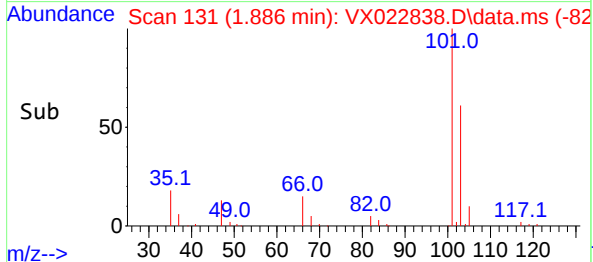
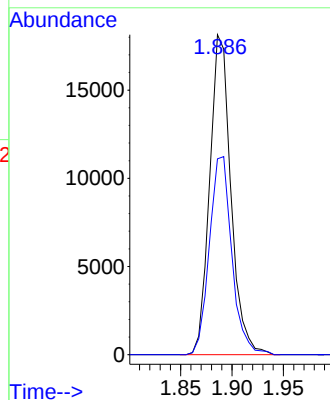
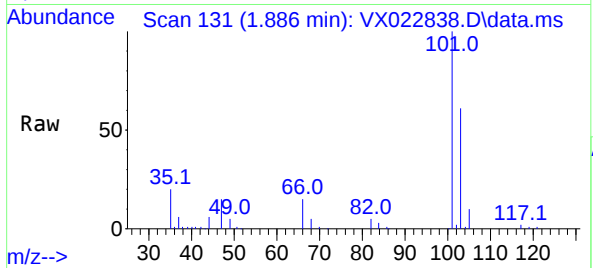




#7
Trichlorofluoromethane
Concen: 19.238 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

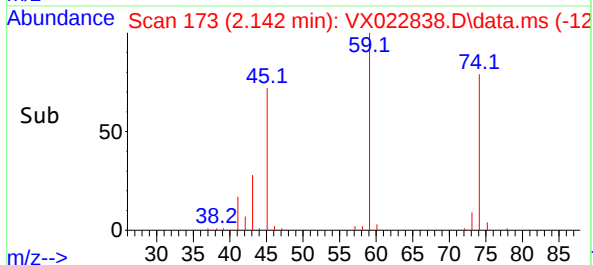
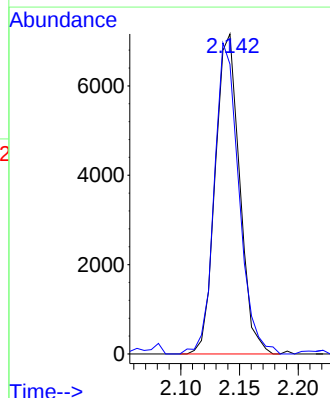
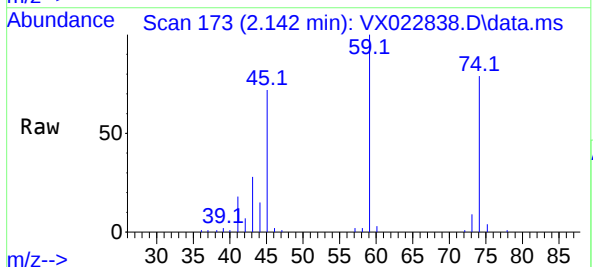
Instrument :
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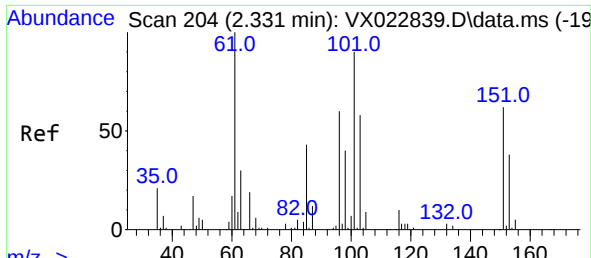
Tgt Ion:101 Resp: 26019
Ion Ratio Lower Upper
101 100
103 61.2 53.2 79.8



#8
Diethyl Ether
Concen: 19.047 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 74 Resp: 10310
Ion Ratio Lower Upper
74 100
45 98.5 44.5 133.5



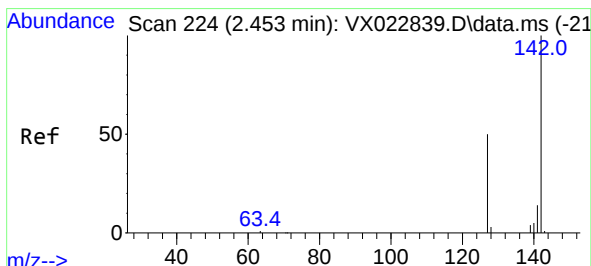
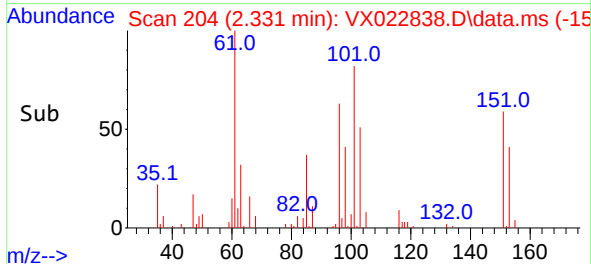
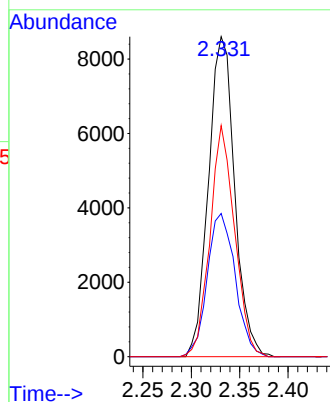
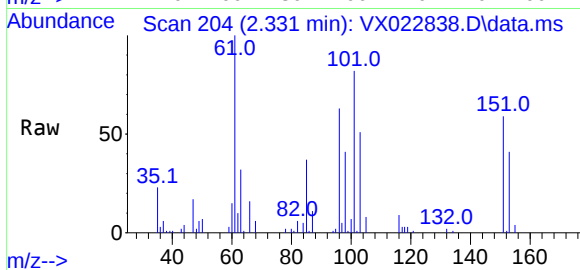


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.544 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 16177

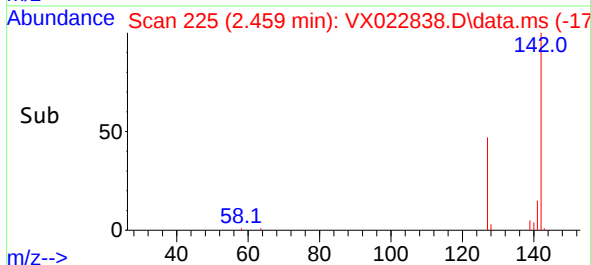
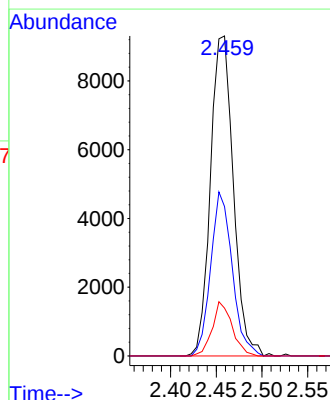
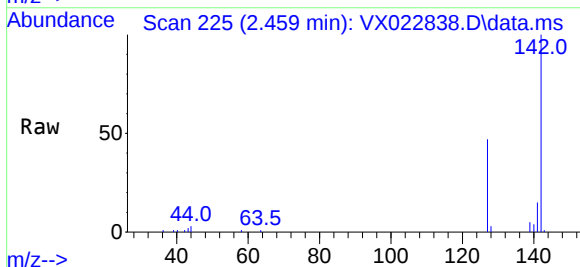
Ion	Ratio	Lower	Upper
101	100		
85	47.9	34.9	52.3
151	68.1	61.4	92.2

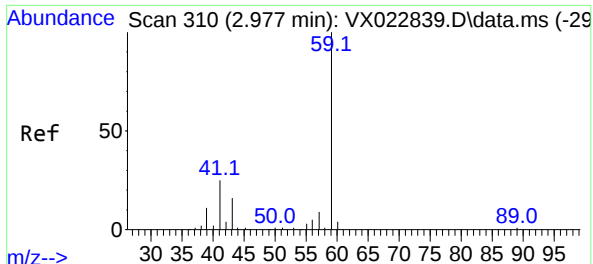


#10
Methyl Iodide
Concen: 17.527 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:142 Resp: 16185

Ion	Ratio	Lower	Upper
142	100		
127	48.4	33.3	49.9
141	14.8	11.4	17.0



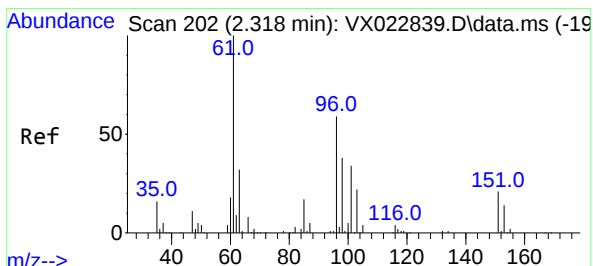
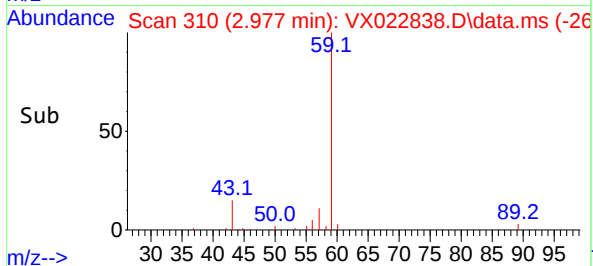
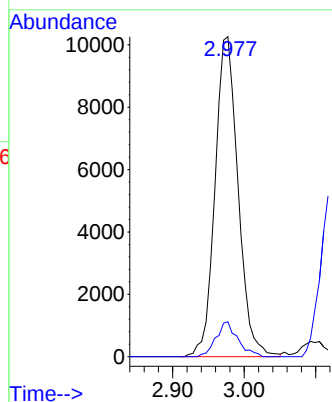
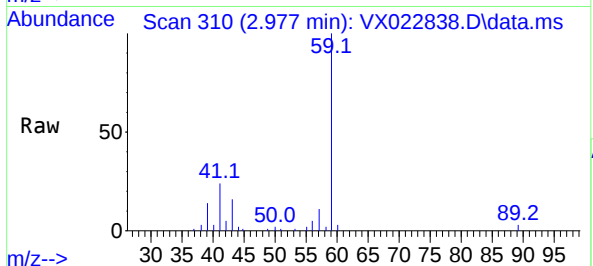


#11

Tert butyl alcohol
Concen: 83.661 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

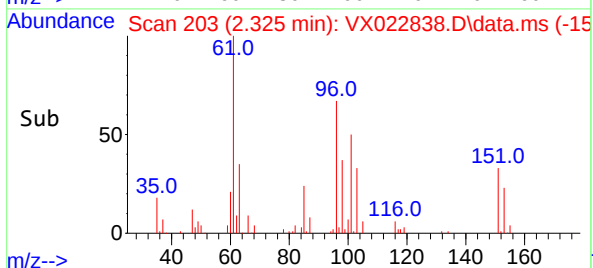
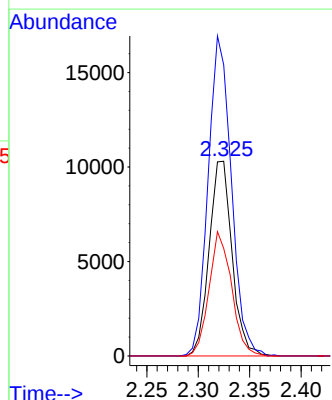
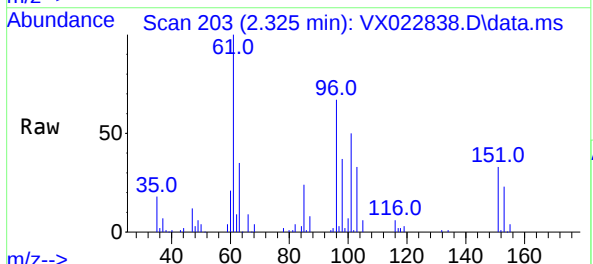
Tgt Ion: 59 Resp: 22984
Ion Ratio Lower Upper
59 100
57 10.3 7.8 11.8

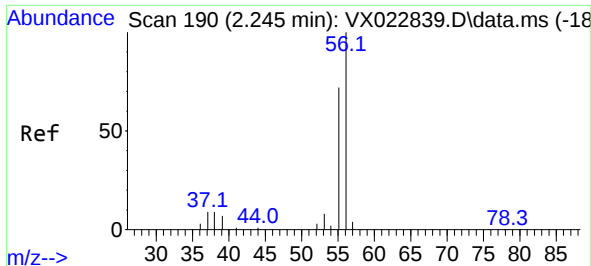


#12

1,1-Dichloroethene
Concen: 19.444 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 96 Resp: 16030
Ion Ratio Lower Upper
96 100
61 149.4 124.6 187.0
98 55.2 50.6 76.0

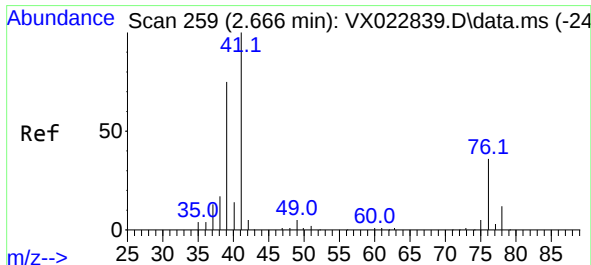
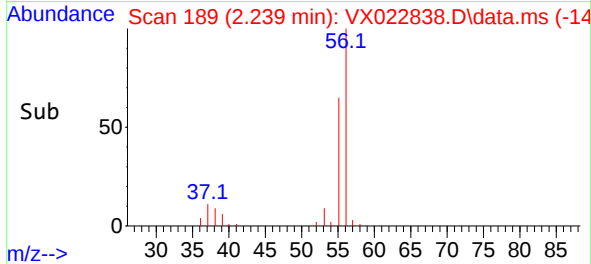
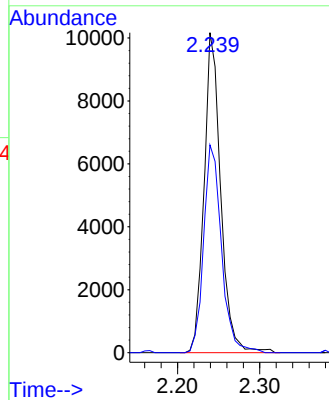
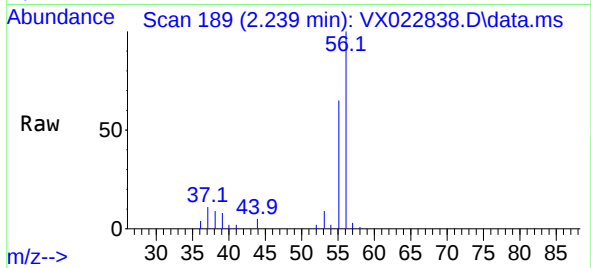




#13
Acrolein
Concen: 114.092 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

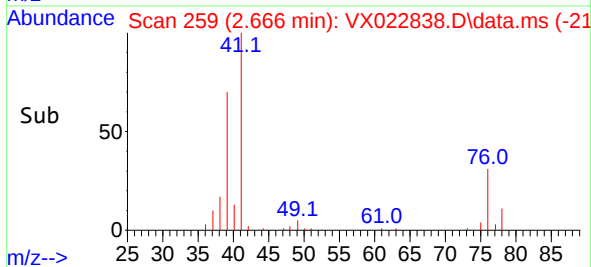
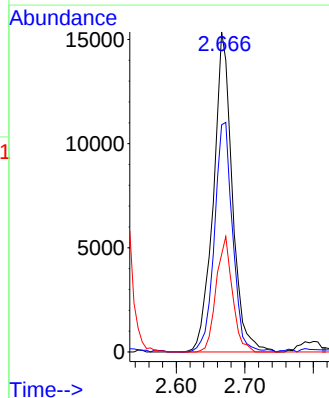
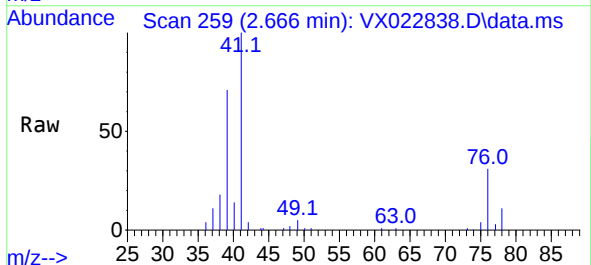
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

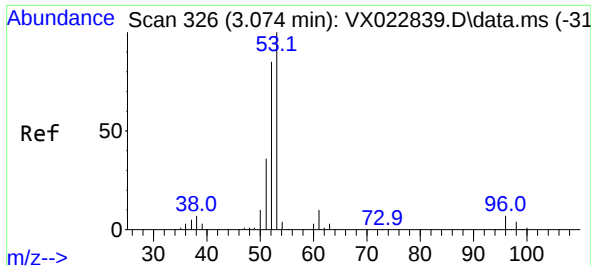
Tgt Ion: 56 Resp: 14290
Ion Ratio Lower Upper
56 100
55 69.6 56.4 84.6



#14
Allyl chloride
Concen: 18.682 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 41 Resp: 29391
Ion Ratio Lower Upper
41 100
39 69.1 51.6 77.4
76 30.9 30.5 45.7



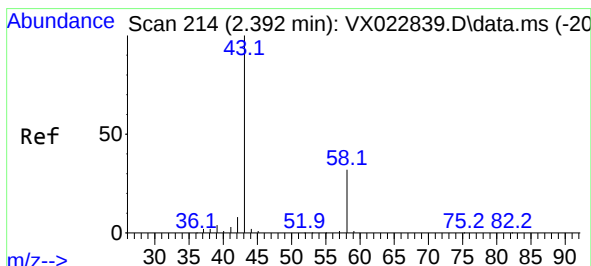
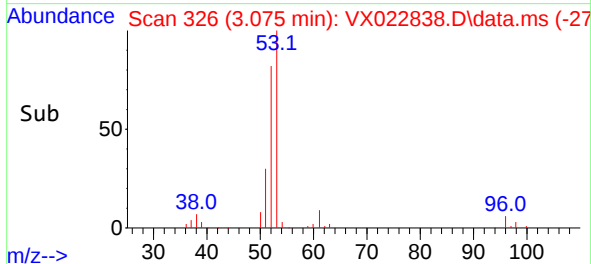
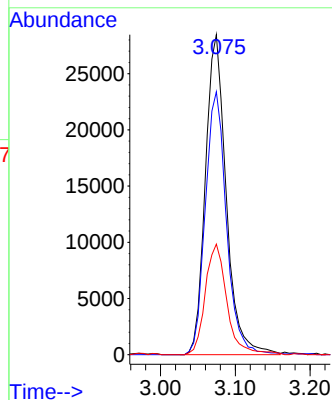
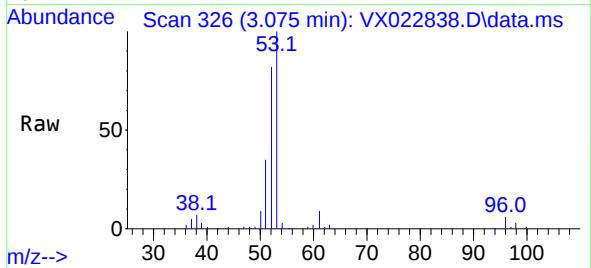


#15
Acrylonitrile
Concen: 99.638 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 53 Resp: 55015

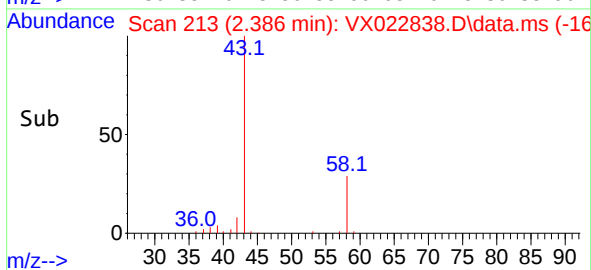
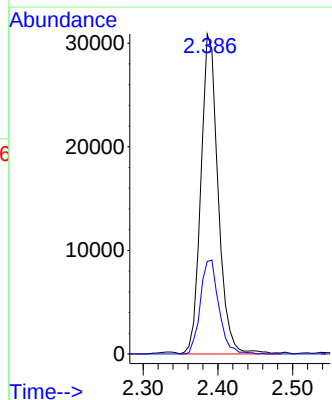
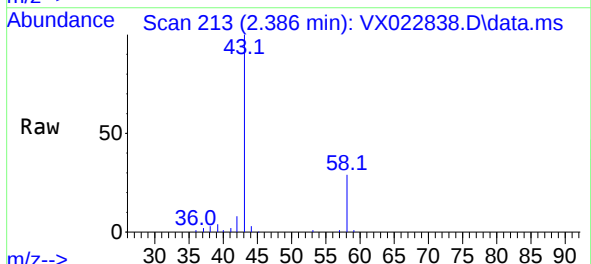
Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.3	97.9
51	35.9	28.2	42.2

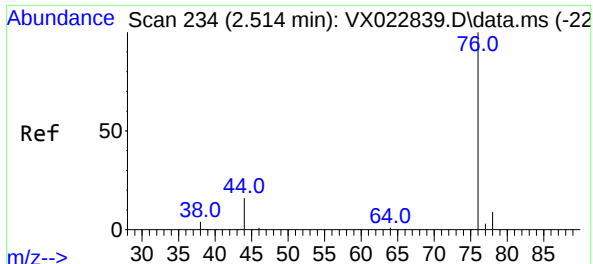


#16
Acetone
Concen: 92.226 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 43 Resp: 49439

Ion	Ratio	Lower	Upper
43	100		
58	28.9	27.8	41.8

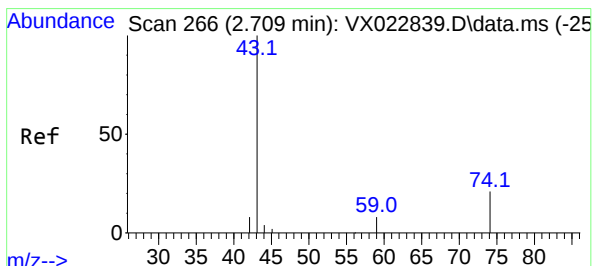
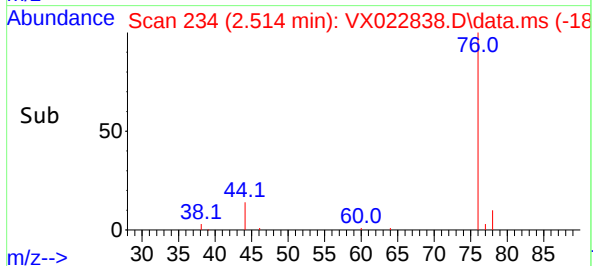
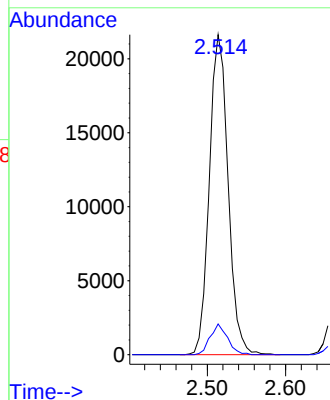
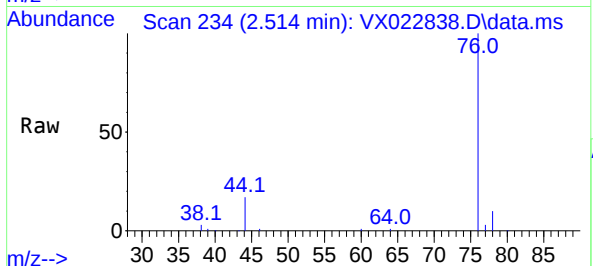




#17
Carbon Disulfide
Concen: 19.182 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

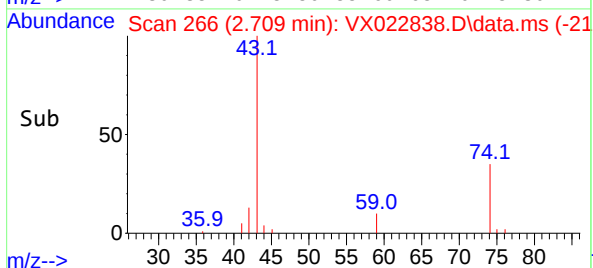
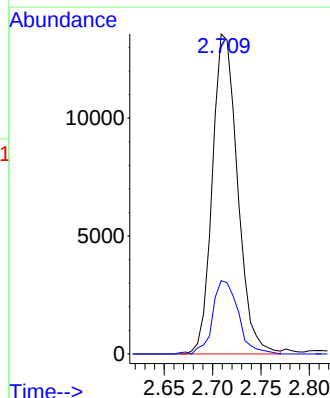
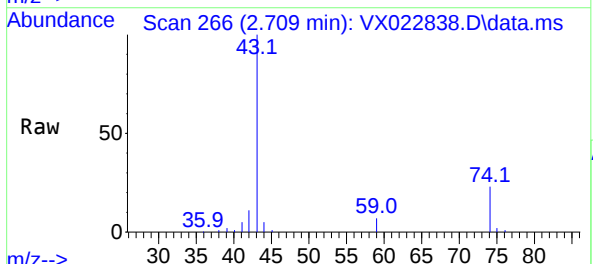
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

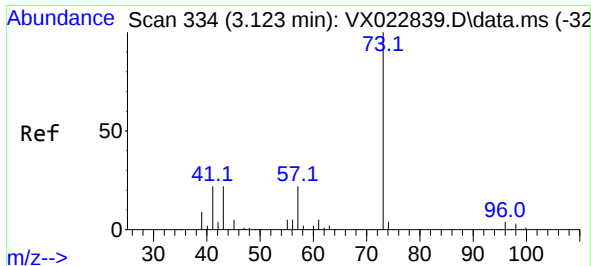
Tgt Ion: 76 Resp: 35910
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 15.578 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 43 Resp: 24635
Ion Ratio Lower Upper
43 100
74 23.4 21.9 32.9

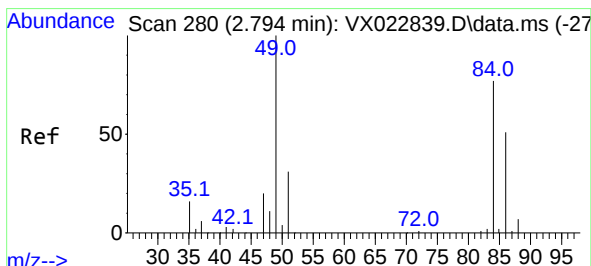
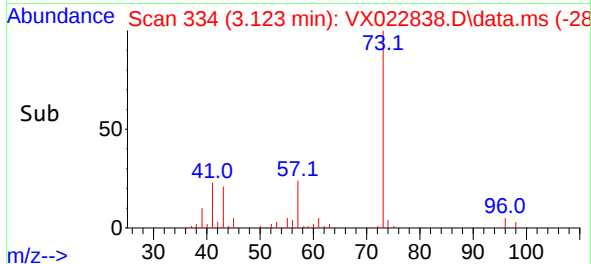
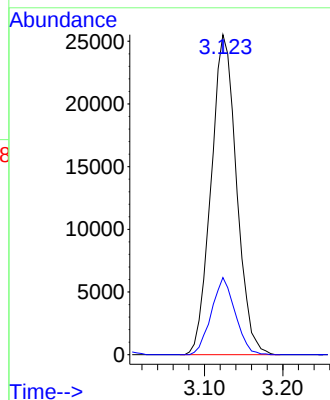
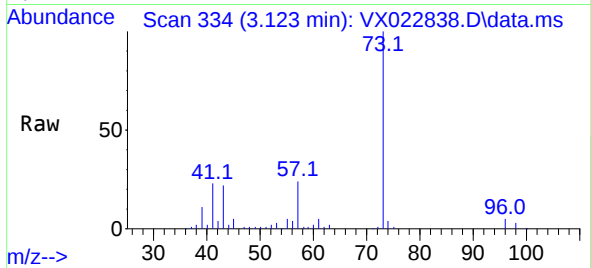




#19
Methyl tert-butyl Ether
Concen: 20.081 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

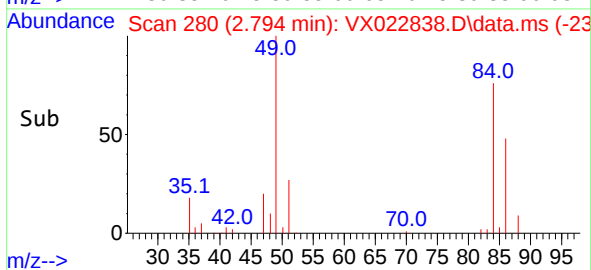
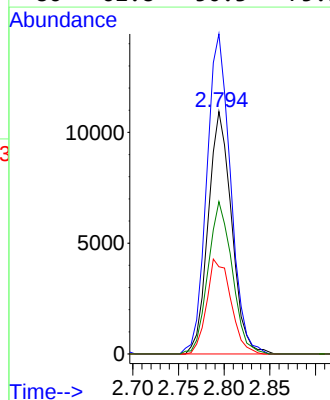
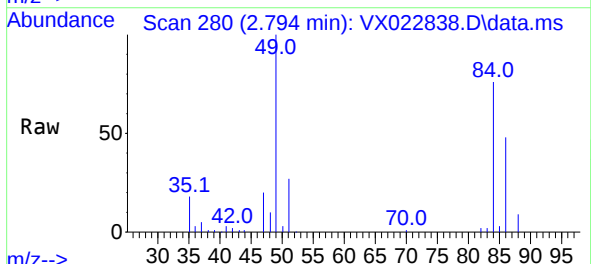
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

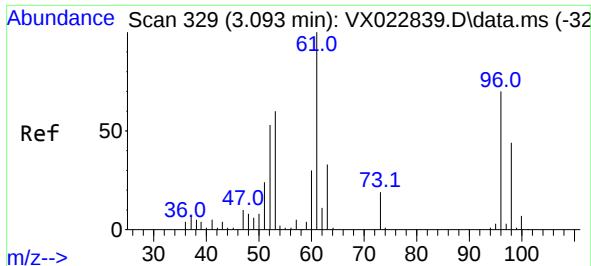
Tgt Ion: 73 Resp: 57576
Ion Ratio Lower Upper
73 100
57 24.1 17.1 25.7



#20
Methylene Chloride
Concen: 17.137 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 84 Resp: 19478
Ion Ratio Lower Upper
84 100
49 132.0 88.6 132.8
51 36.0 27.0 40.6
86 62.8 50.3 75.5

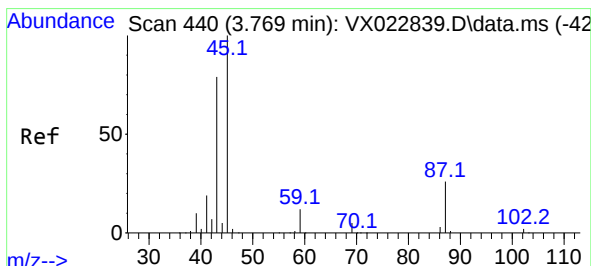
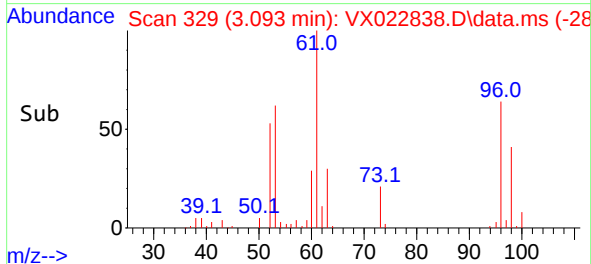
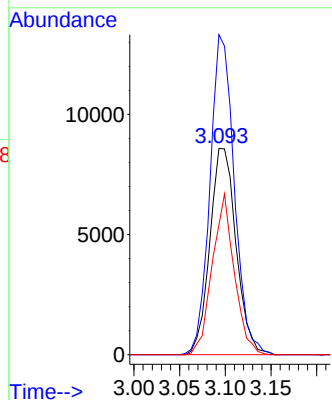
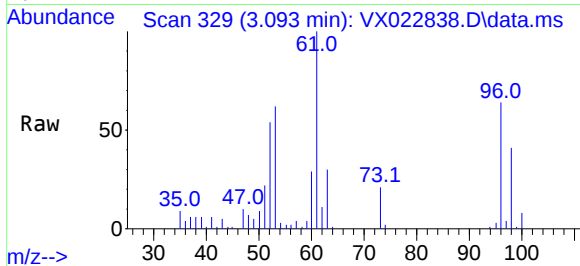




#21
trans-1,2-Dichloroethene
Concen: 18.976 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

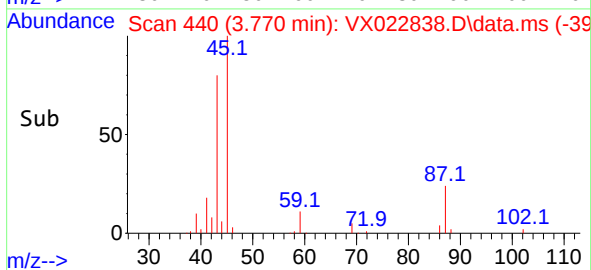
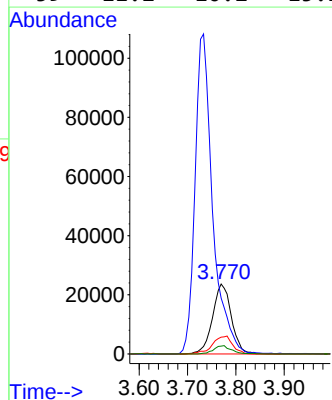
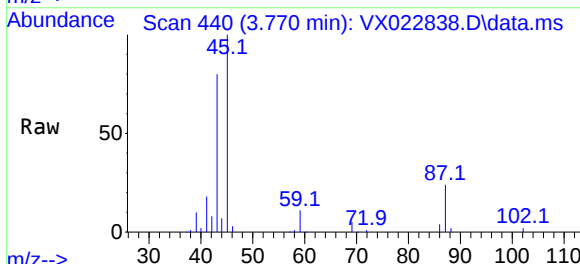
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

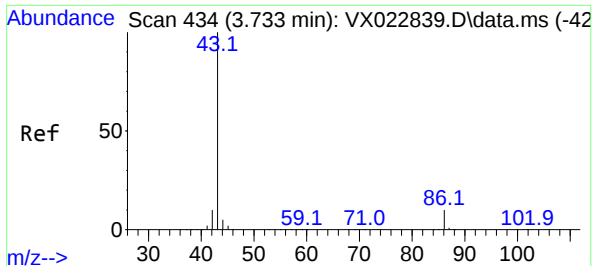
Tgt Ion: 96 Resp: 17180
Ion Ratio Lower Upper
96 100
61 155.1 107.7 161.5
98 62.8 50.4 75.6



#22
Diisopropyl ether
Concen: 20.207 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 45 Resp: 64040
Ion Ratio Lower Upper
45 100
43 78.9 58.0 87.0
87 24.0 25.4 38.0#
59 11.2 10.2 15.2

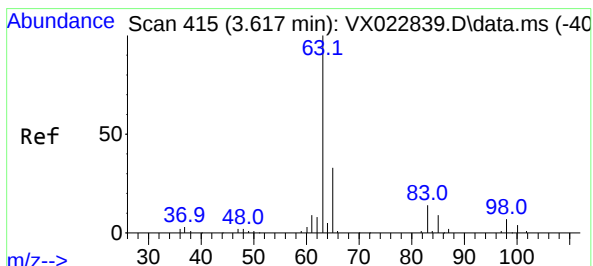
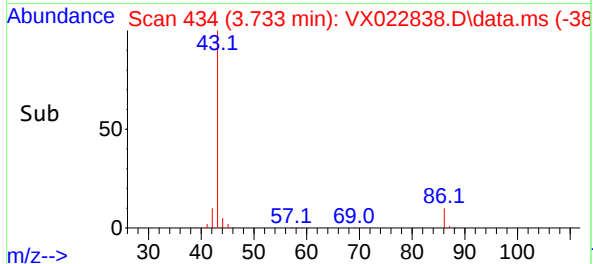
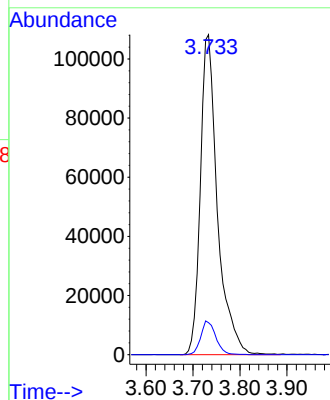
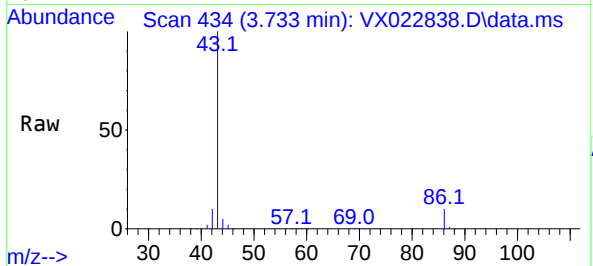




#23
 Vinyl Acetate
 Concen: 95.187 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.000 min
 Lab File: VX022838.D
 Acq: 23 Jun 2021 10:29

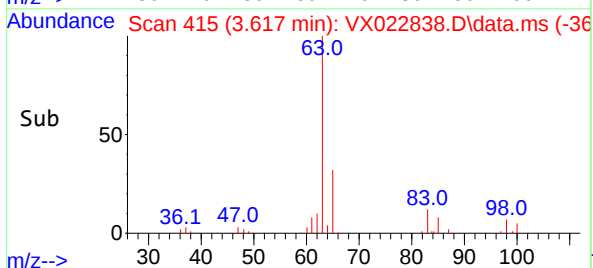
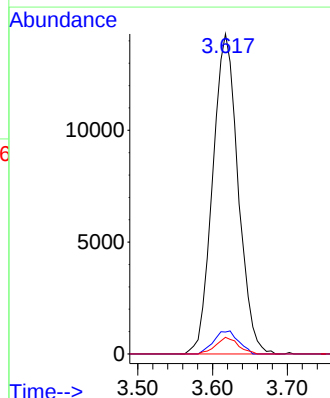
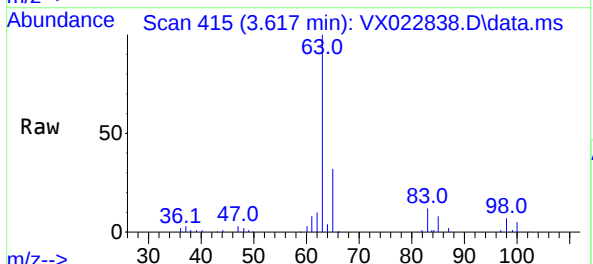
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

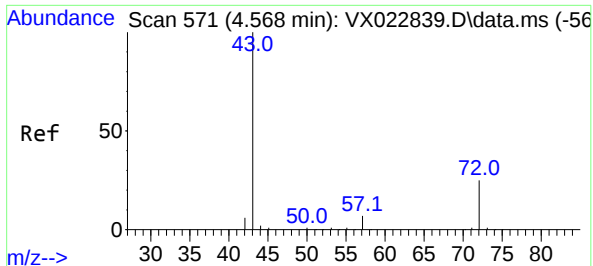
Tgt Ion: 43 Resp: 273371
 Ion Ratio Lower Upper
 43 100
 86 10.0 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 18.676 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022838.D
 Acq: 23 Jun 2021 10:29

Tgt Ion: 63 Resp: 33862
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 5.2 2.5 7.5

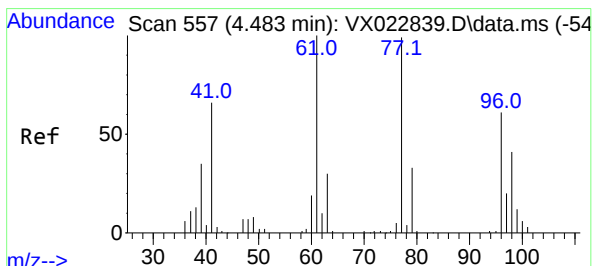
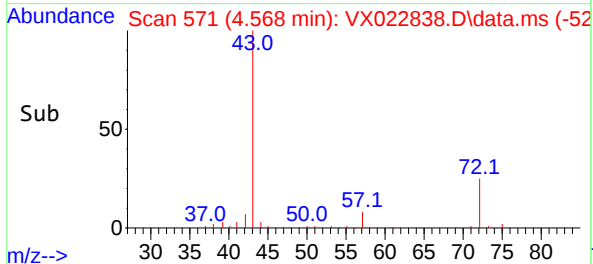
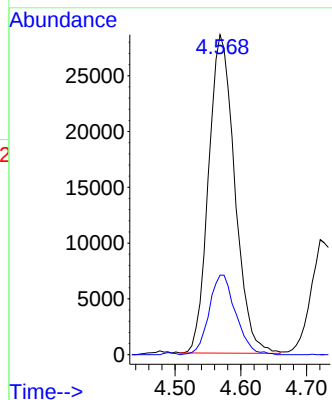
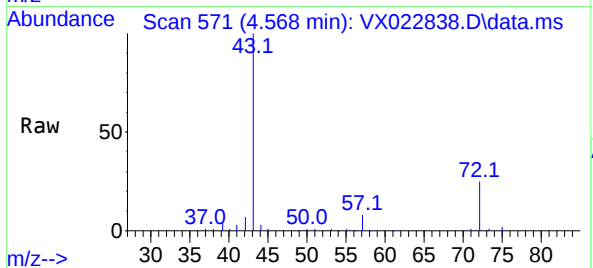




#25
2-Butanone
Concen: 91.219 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

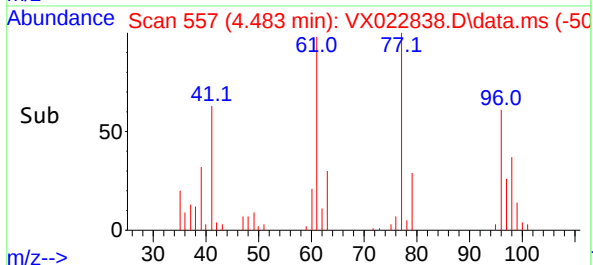
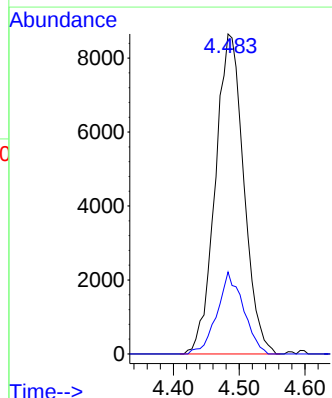
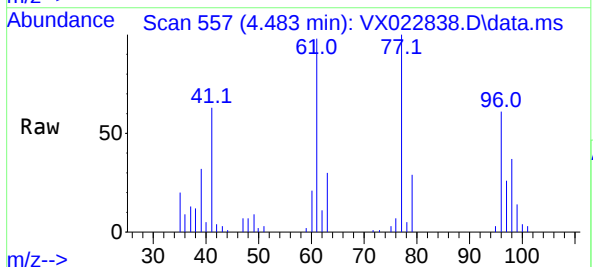
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

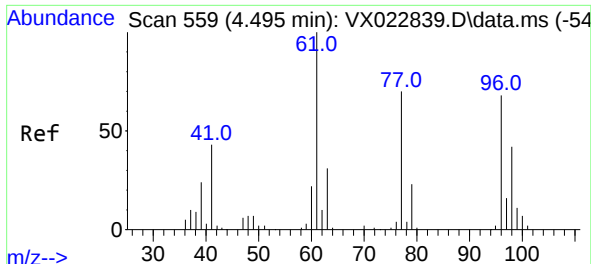
Tgt Ion: 43 Resp: 79049
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5



#26
2,2-Dichloropropane
Concen: 18.889 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 77 Resp: 26069
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1



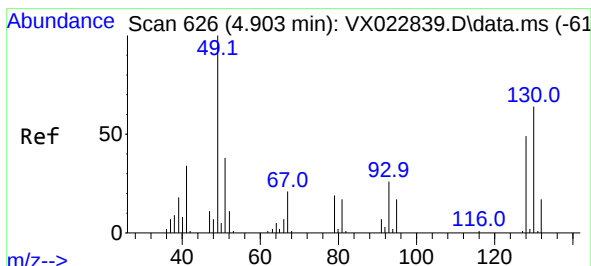
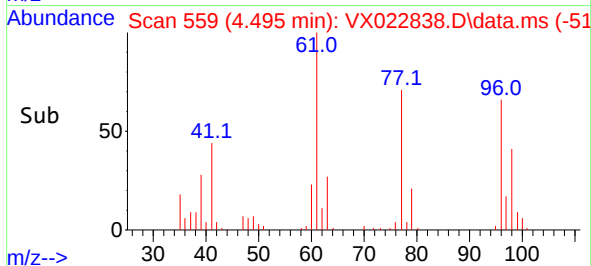
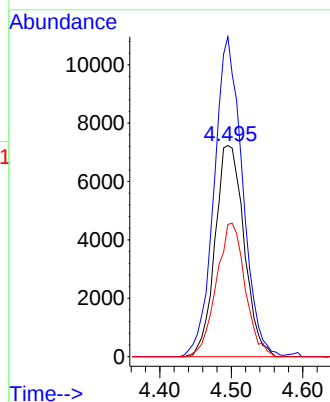
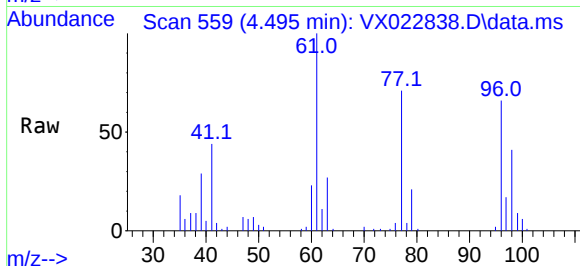


#27
cis-1,2-Dichloroethene
Concen: 18.567 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 20316

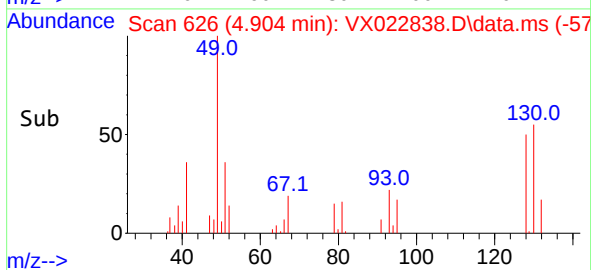
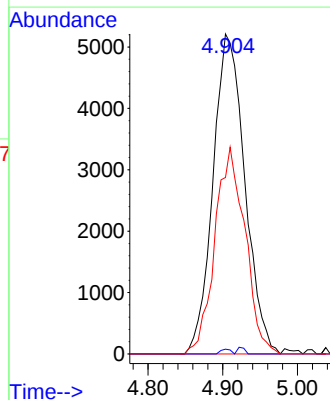
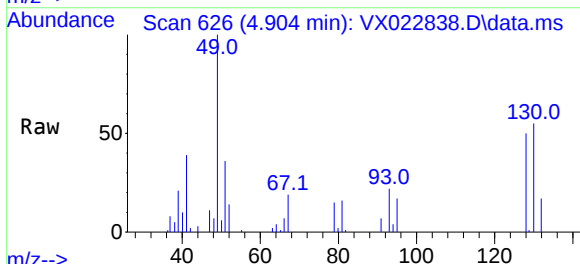
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	285.6
98	63.0	0.0	129.6



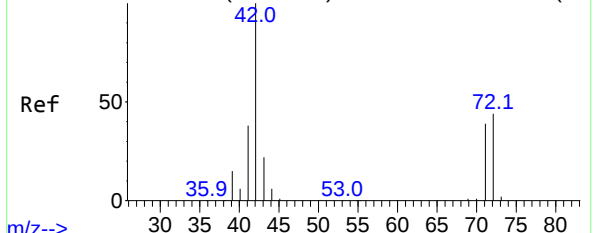
#28
Bromochloromethane
Concen: 17.772 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 49 Resp: 15438

Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	4.0
130	61.2	68.2	102.2#

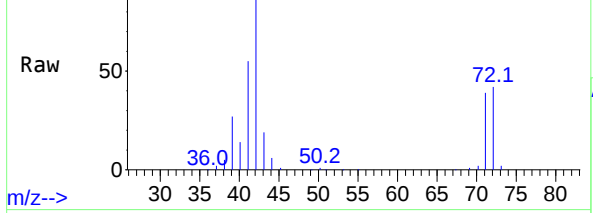


Abundance Scan 645 (5.019 min): VX022839.D\data.ms (-63



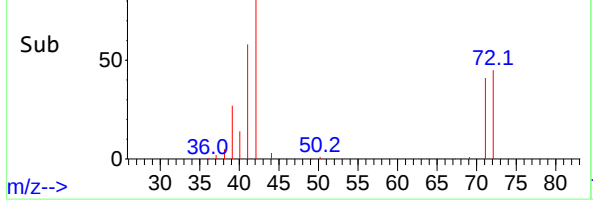
m/z-->

Abundance Scan 644 (5.013 min): VX022838.D\data.ms



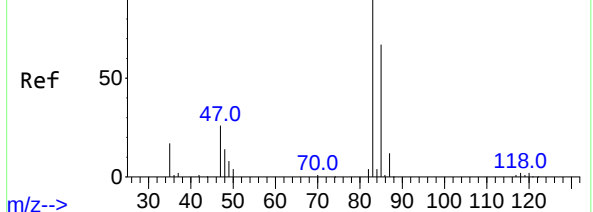
m/z-->

Abundance Scan 644 (5.013 min): VX022838.D\data.ms (-59



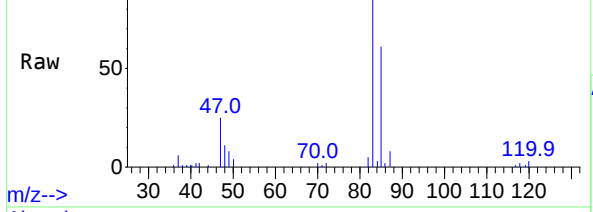
m/z-->

Abundance Scan 659 (5.105 min): VX022839.D\data.ms (-64



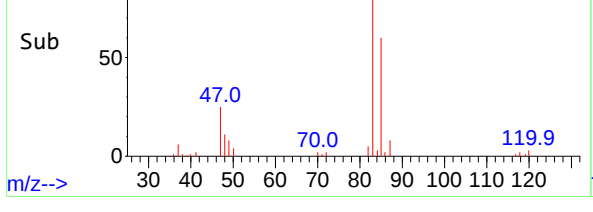
m/z-->

Abundance Scan 660 (5.111 min): VX022838.D\data.ms



m/z-->

Abundance Scan 660 (5.111 min): VX022838.D\data.ms (-61



m/z-->

#29

Tetrahydrofuran

Concen: 96.528 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

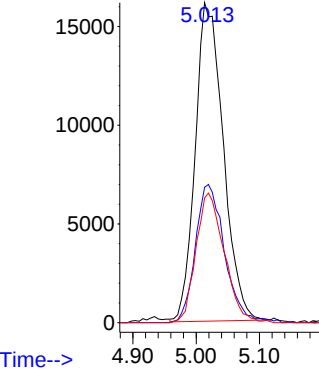
Lab File: VX022838.D

Acq: 23 Jun 2021 10:29

Tgt Ion: 42 Resp: 49791

Ion	Ratio	Lower	Upper
42	100		
72	45.2	41.7	62.5
71	41.0	38.4	57.6

Abundance



Time-->

#30

Chloroform

Concen: 18.857 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

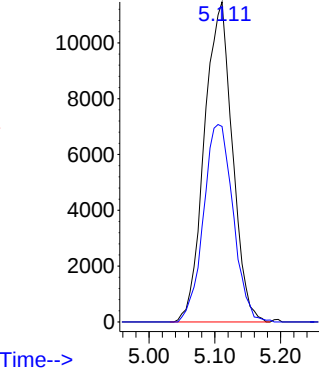
Lab File: VX022838.D

Acq: 23 Jun 2021 10:29

Tgt Ion: 83 Resp: 33978

Ion	Ratio	Lower	Upper
83	100		
85	61.1	52.0	78.0

Abundance



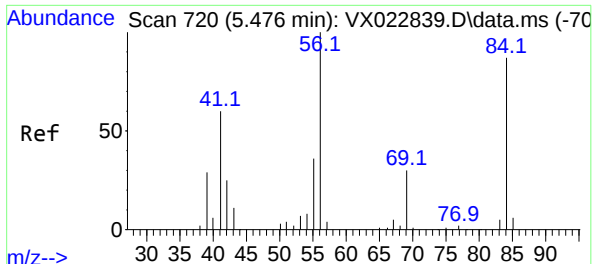
Time-->

Instrument :

MSVOA_X

ClientSampleId :

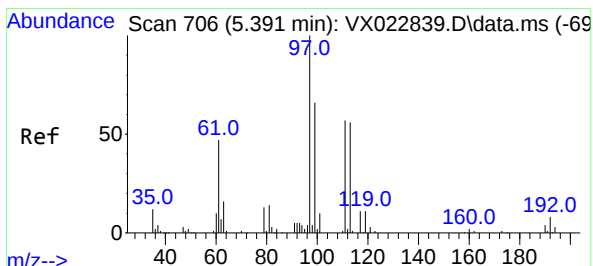
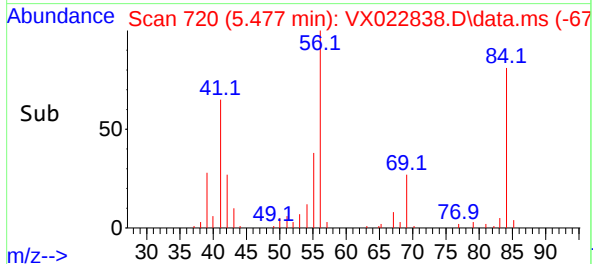
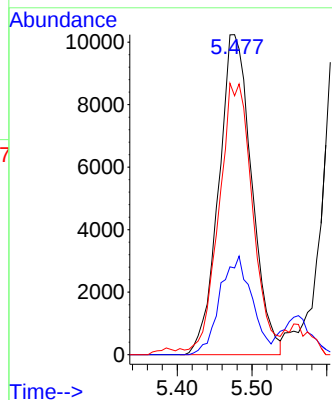
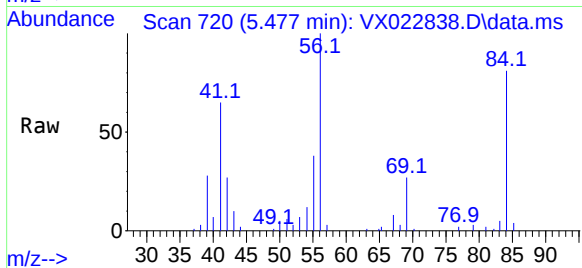
VSTDIC020



#31
Cyclohexane
Concen: 20.832 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

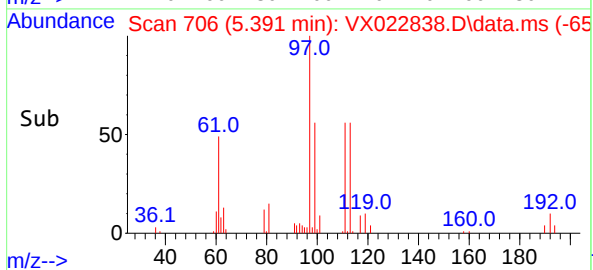
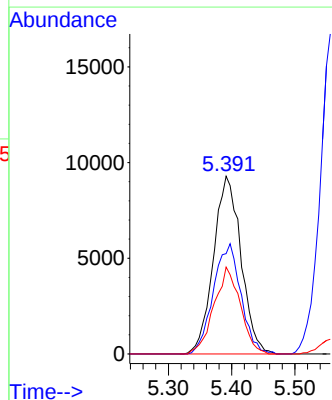
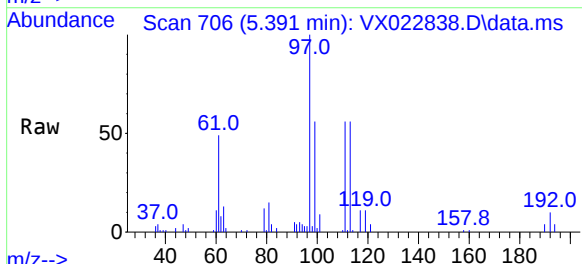
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

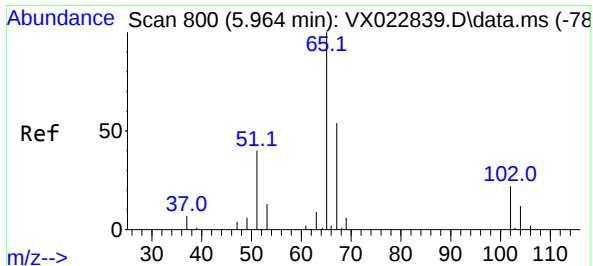
Tgt Ion:	56	Resp:	31453
Ion	Ratio	Lower	Upper
56	100		
69	27.1	25.3	37.9
84	79.0	71.4	107.0



#32
1,1,1-Trichloroethane
Concen: 19.714 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:	97	Resp:	28057
Ion	Ratio	Lower	Upper
97	100		
99	62.2	51.5	77.3
61	46.6	34.2	51.4



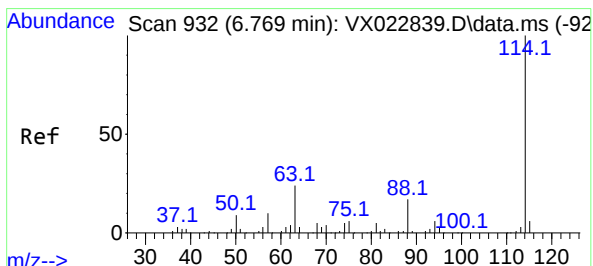
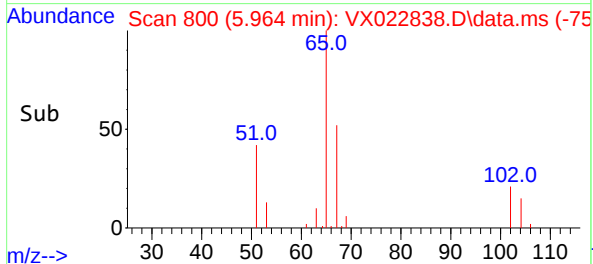
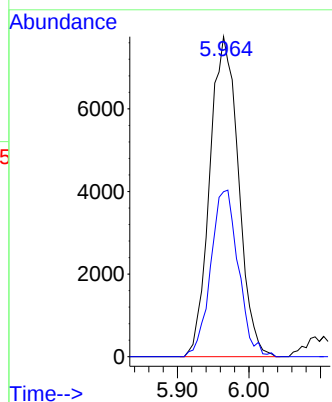
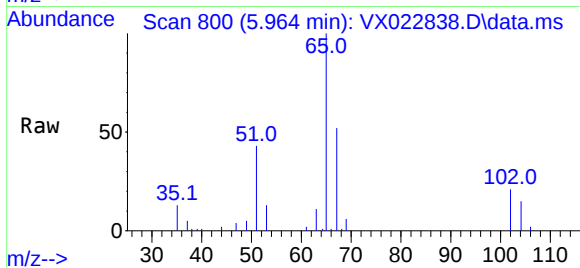


#33

1,2-Dichloroethane-d4
Concen: 17.905 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

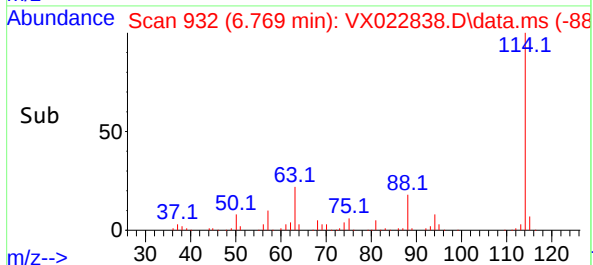
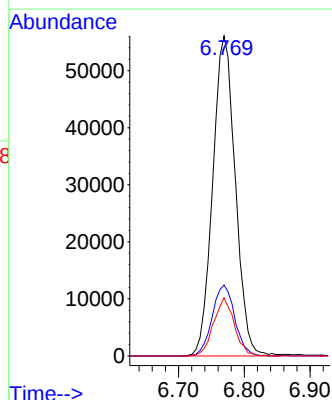
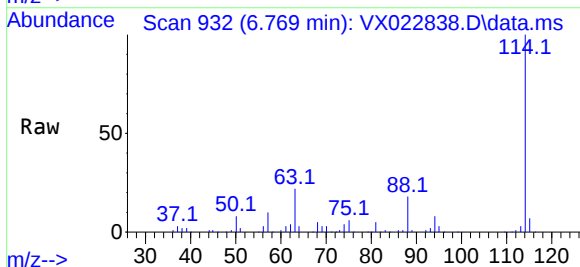
Tgt Ion: 65 Resp: 21601
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

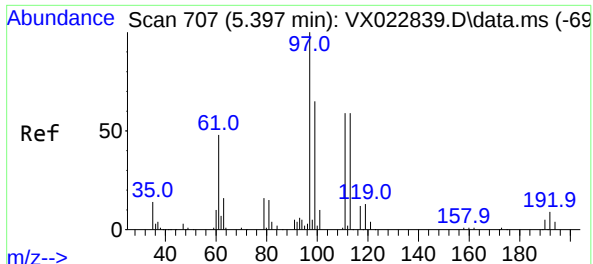


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 114 Resp: 134044
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 18.2 0.0 32.8





#35

Dibromofluoromethane

Concen: 17.088 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX022838.D

Acq: 23 Jun 2021 10:29

Tgt Ion:113 Resp: 14698

Ion Ratio Lower Upper

113 100

111 108.0 81.9 122.9

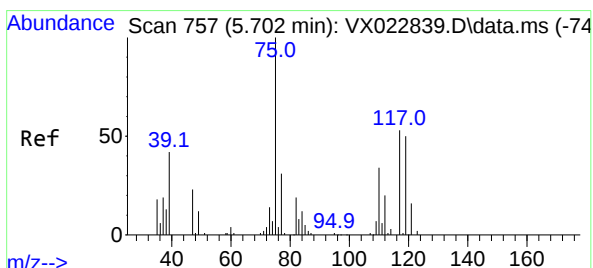
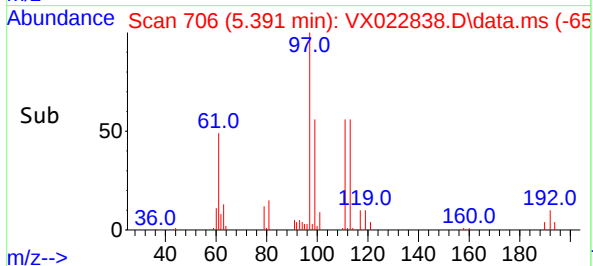
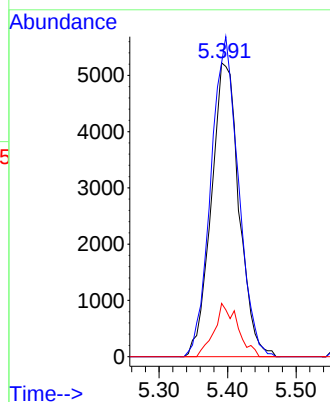
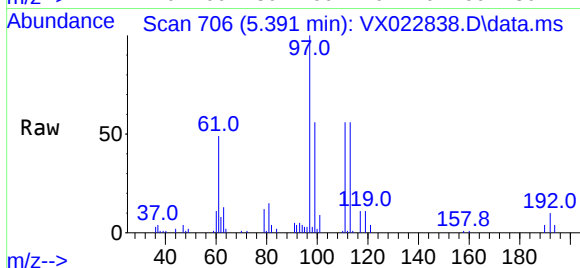
192 15.4 16.7 25.1#

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020



#36

1,1-Dichloropropene

Concen: 19.075 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX022838.D

Acq: 23 Jun 2021 10:29

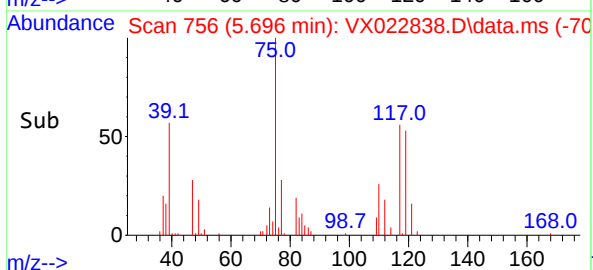
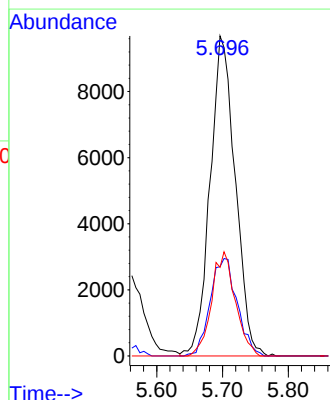
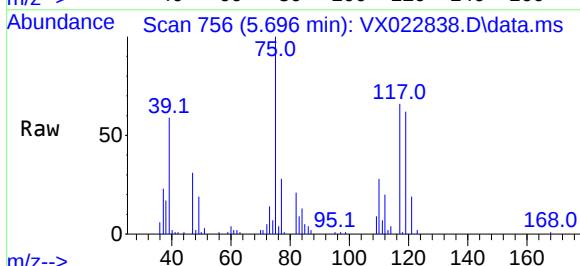
Tgt Ion: 75 Resp: 25770

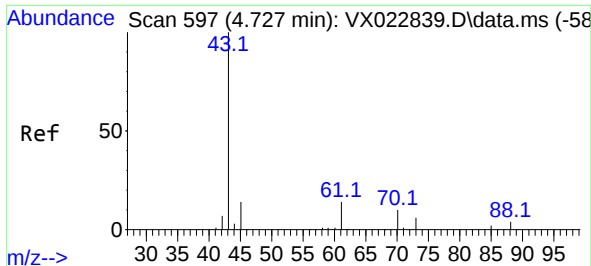
Ion Ratio Lower Upper

75 100

110 32.6 18.1 54.4

77 30.7 25.3 37.9

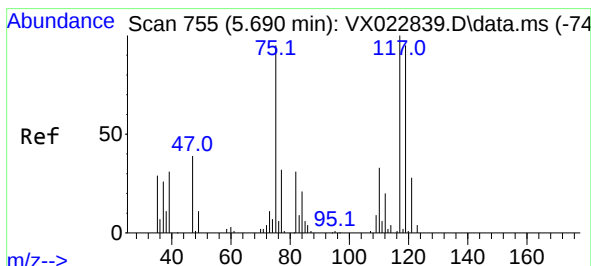
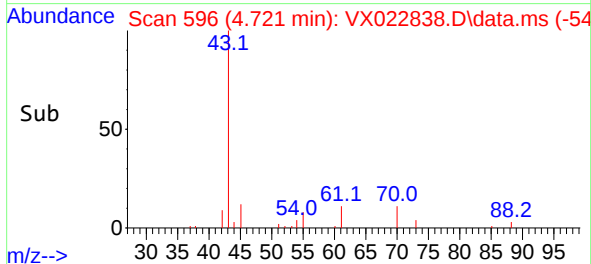
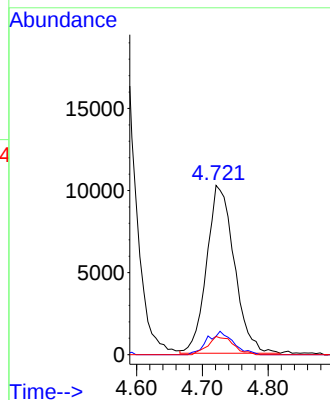
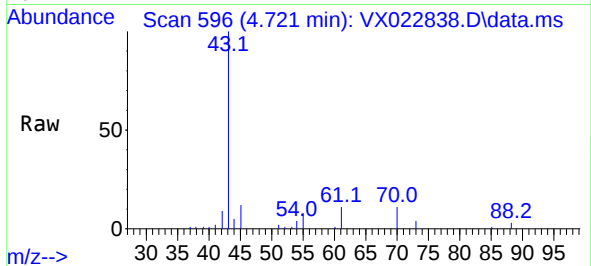




#37
Ethyl Acetate
Concen: 17.673 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

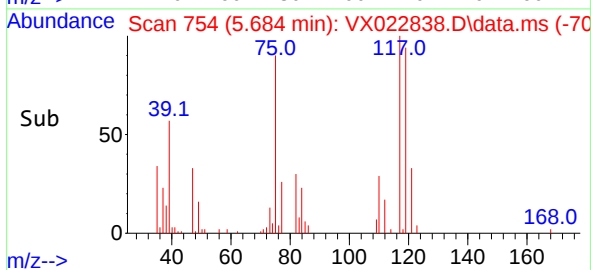
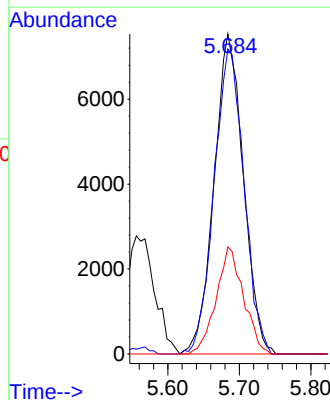
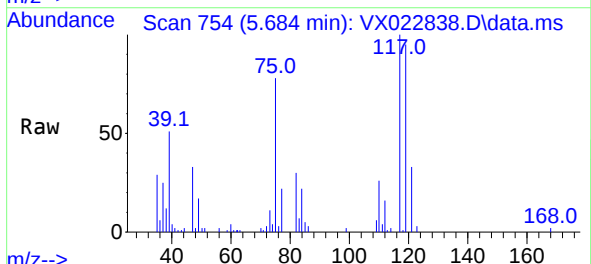
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

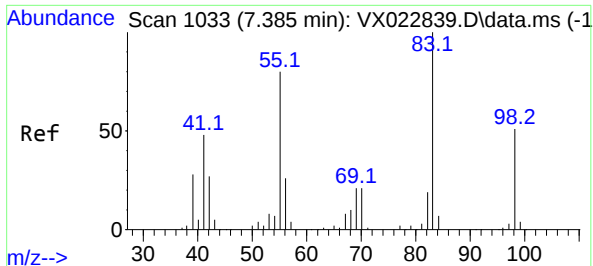
Tgt Ion:	43	Resp:	29911
Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.8	19.2
70	10.0	10.5	15.7#



#38
Carbon Tetrachloride
Concen: 18.501 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:	117	Resp:	21429
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.2	114.2
121	33.4	24.8	37.2





#39

Methylcyclohexane

Concen: 21.077 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX022838.D

Acq: 23 Jun 2021 10:29

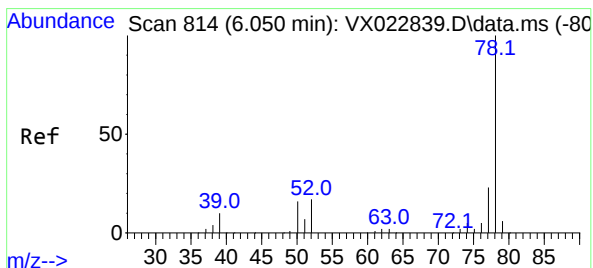
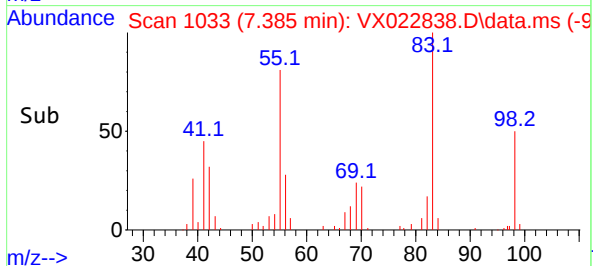
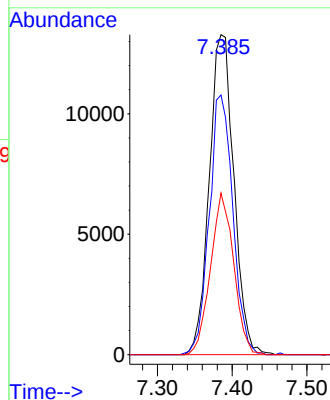
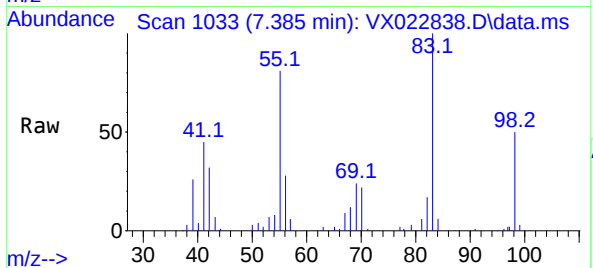
Tgt Ion: 83 Resp: 30424

Ion Ratio Lower Upper

83 100

55 81.1 58.9 88.3

98 50.4 38.1 57.1



#40

Benzene

Concen: 19.272 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX022838.D

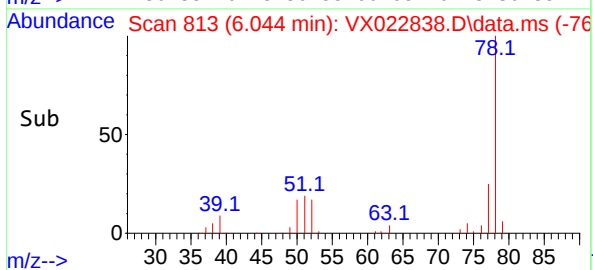
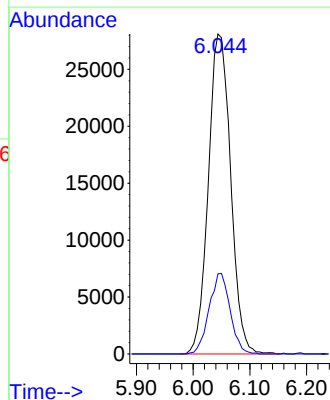
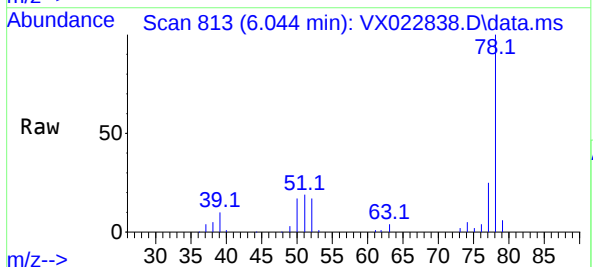
Acq: 23 Jun 2021 10:29

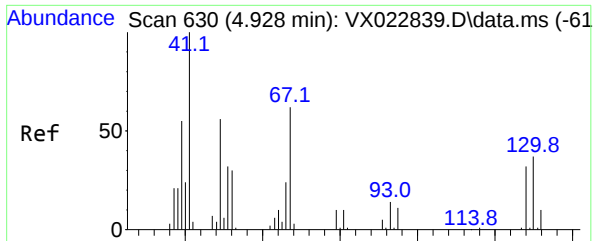
Tgt Ion: 78 Resp: 76785

Ion Ratio Lower Upper

78 100

77 25.1 18.9 28.3



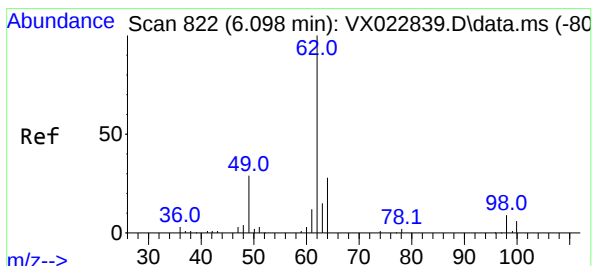
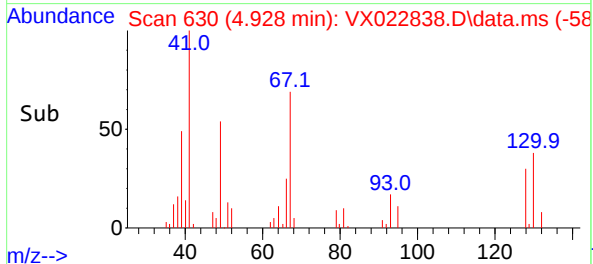
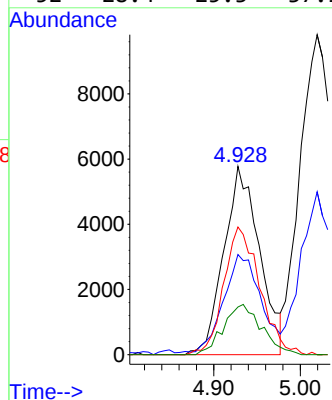
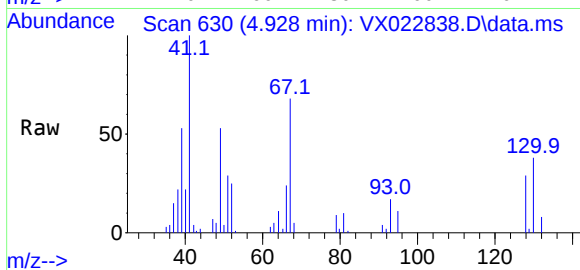


#41
Methacrylonitrile
Concen: 18.409 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 16563

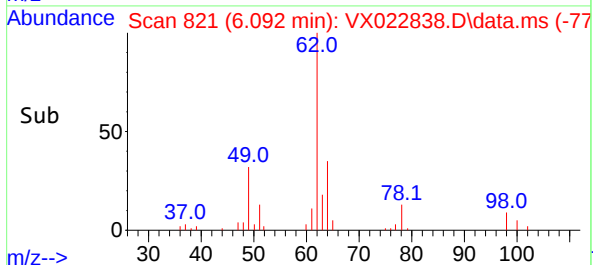
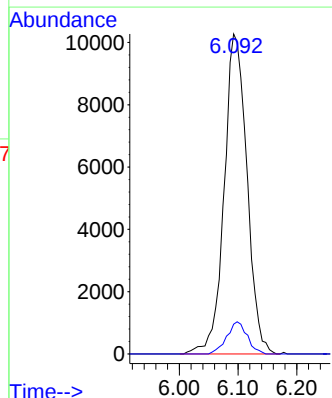
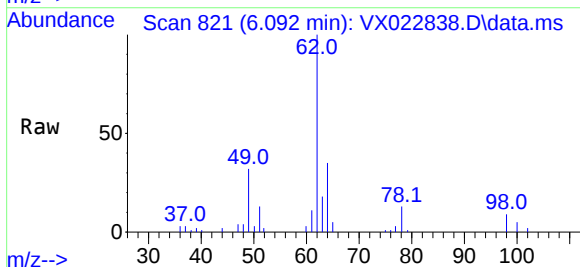
Ion	Ratio	Lower	Upper
41	100		
39	53.9	42.5	63.7
67	68.3	65.0	97.6
52	28.4	25.3	37.9

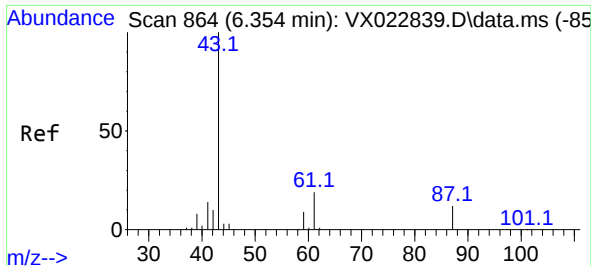


#42
1,2-Dichloroethane
Concen: 18.757 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 62 Resp: 27710

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.2

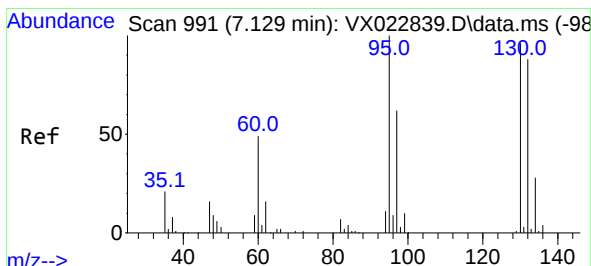
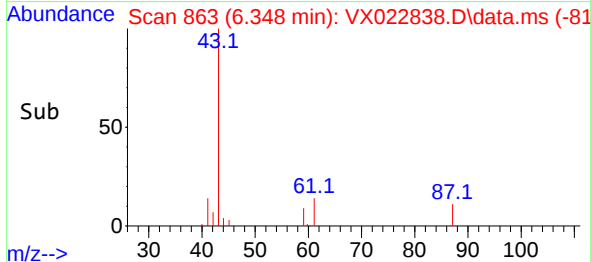
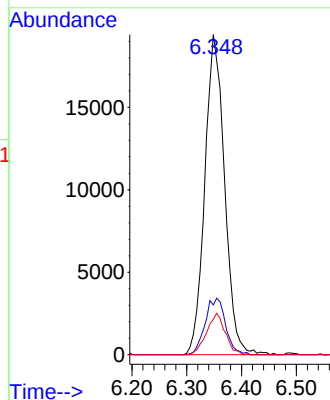
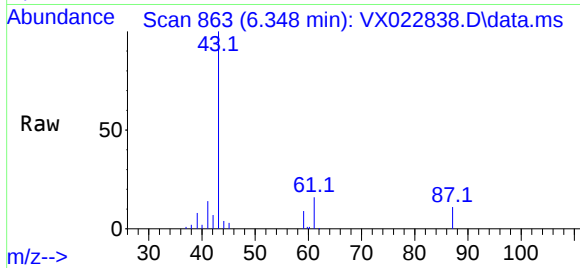




#43
Isopropyl Acetate
Concen: 18.145 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

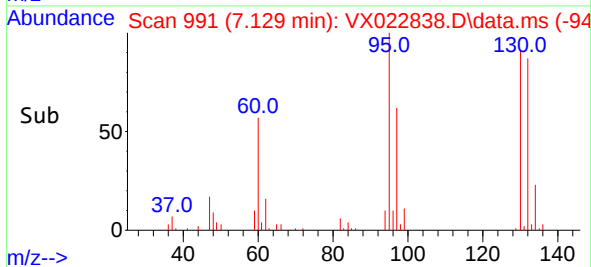
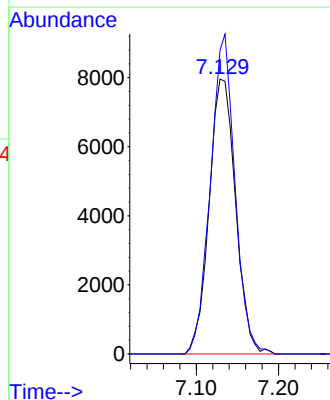
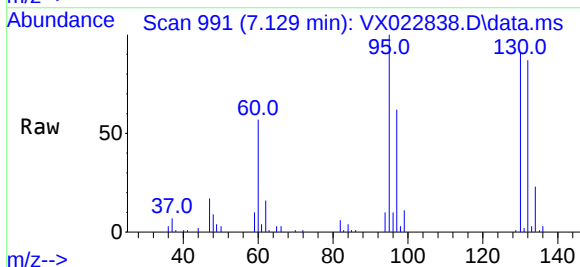
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

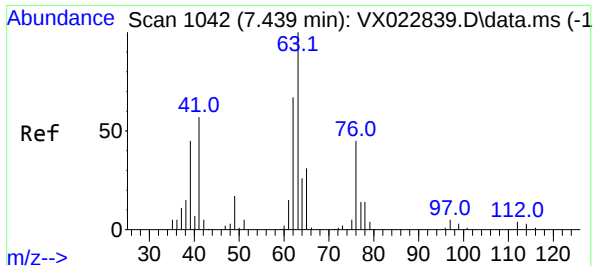
Tgt Ion: 43 Resp: 48487
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4
87 12.2 12.5 18.7#



#44
Trichloroethene
Concen: 18.975 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:130 Resp: 17803
Ion Ratio Lower Upper
130 100
95 110.5 0.0 198.0



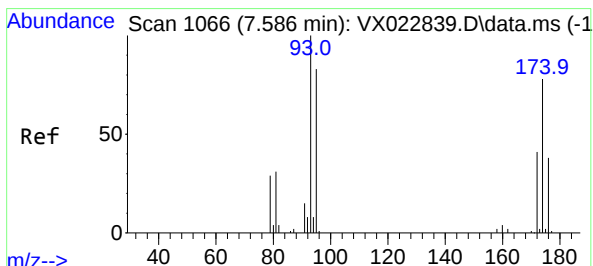
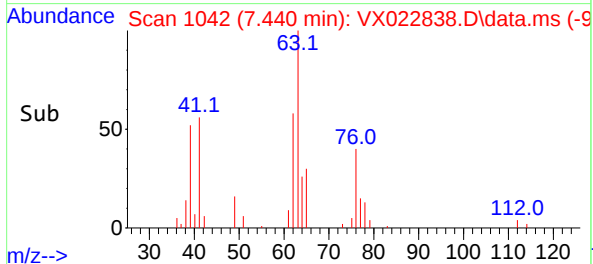
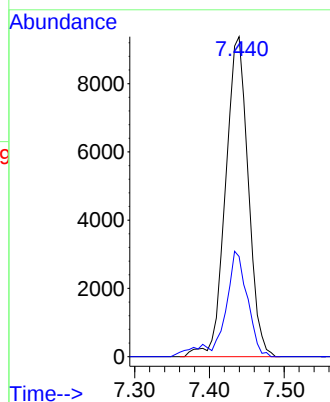
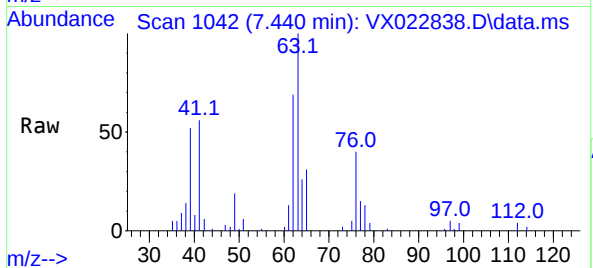


#45

1,2-Dichloropropane
Concen: 18.435 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

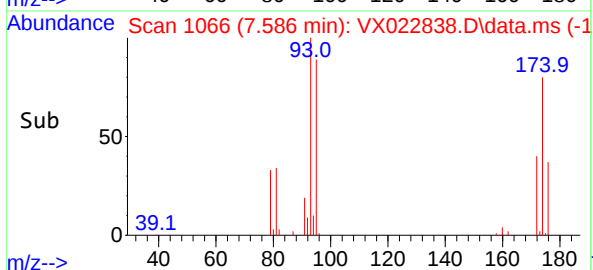
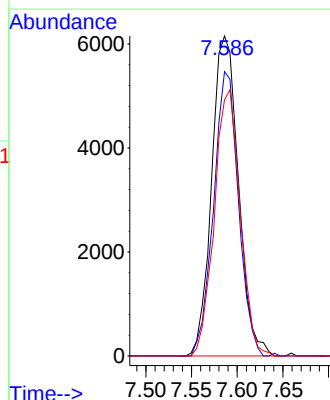
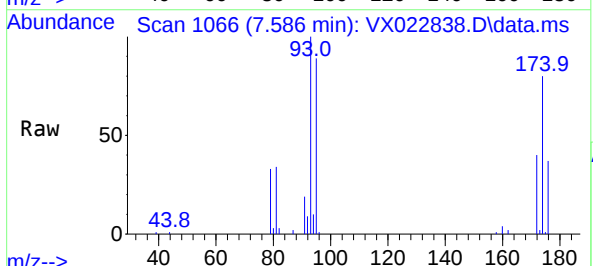
Tgt Ion: 63 Resp: 19761
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5



#46

Dibromomethane
Concen: 18.767 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 93 Resp: 12536
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 80.3 83.1 124.7#



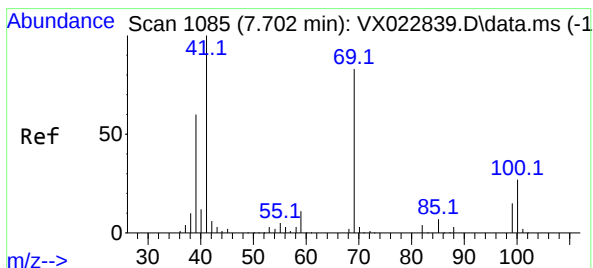
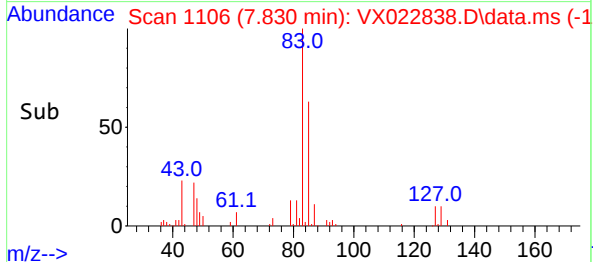
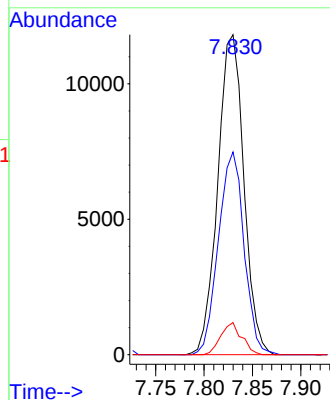
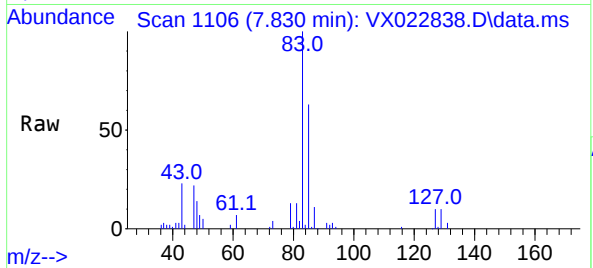


#47
Bromodichloromethane
Concen: 17.900 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 22143

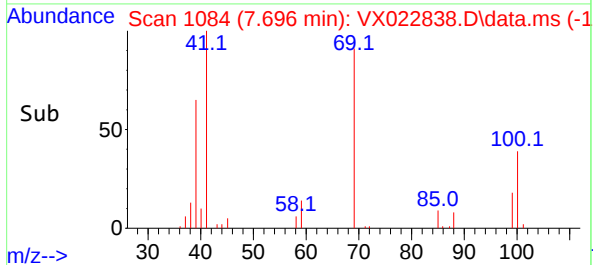
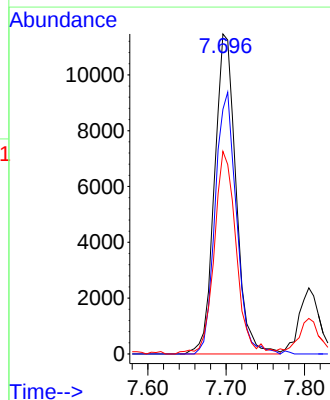
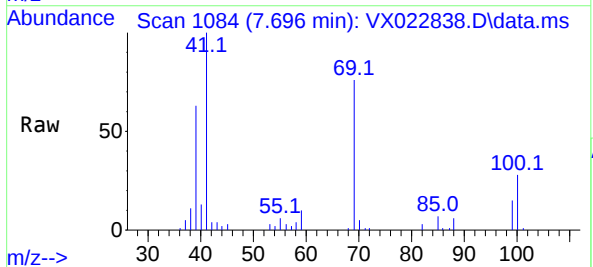
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.4	77.0
127	10.1	6.8	10.2

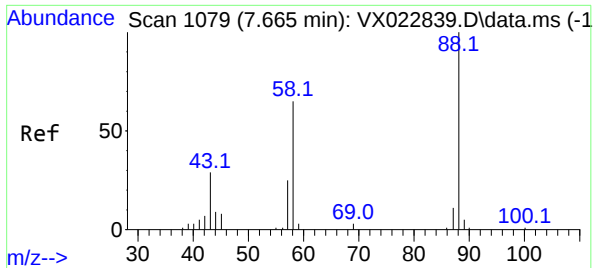


#48
Methyl methacrylate
Concen: 17.077 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 41 Resp: 21859

Ion	Ratio	Lower	Upper
41	100		
69	80.8	76.0	114.0
39	64.7	44.6	67.0

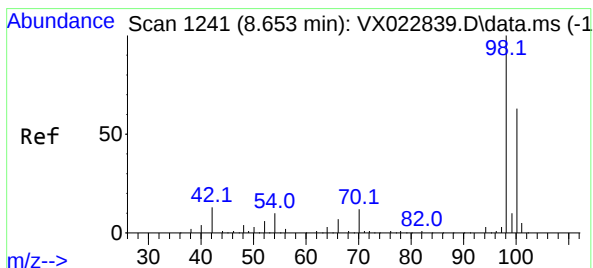
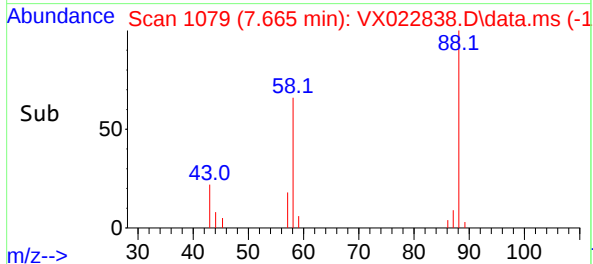
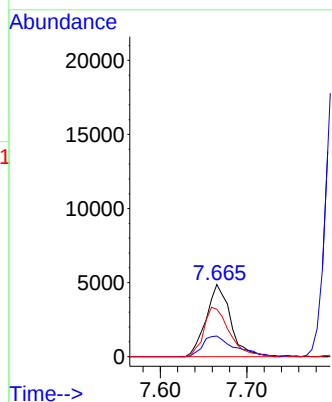
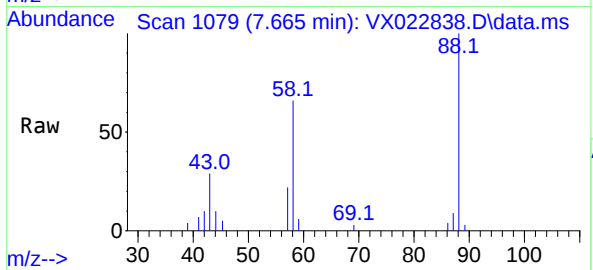




#49
1,4-Dioxane
Concen: 385.380 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

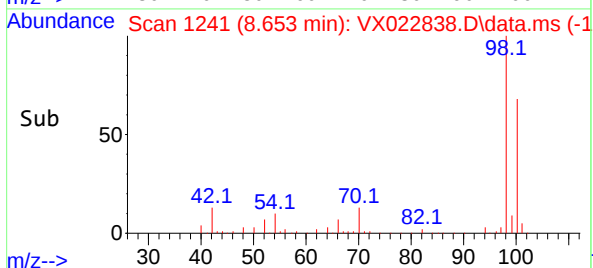
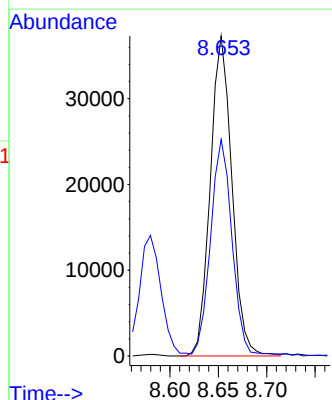
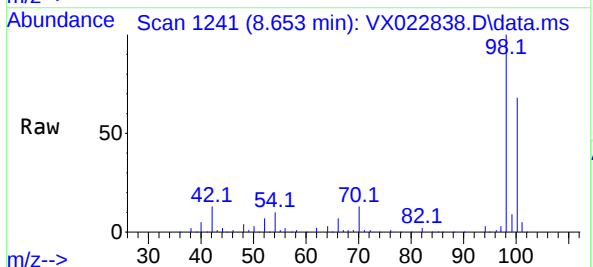
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

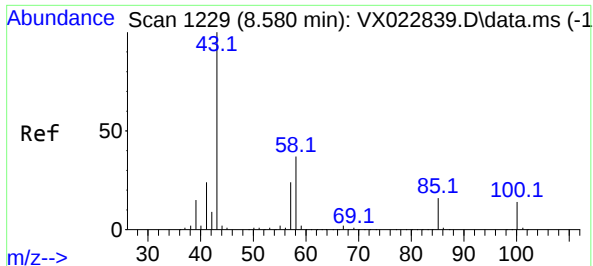
Tgt Ion: 88 Resp: 9557
Ion Ratio Lower Upper
88 100
43 37.5 23.2 34.8#
58 71.3 55.0 82.4



#50
Toluene-d8
Concen: 17.230 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 98 Resp: 58065
Ion Ratio Lower Upper
98 100
100 67.6 51.9 77.9

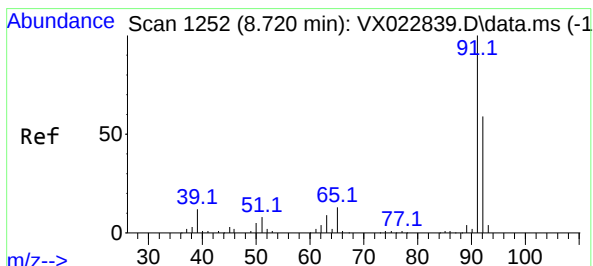
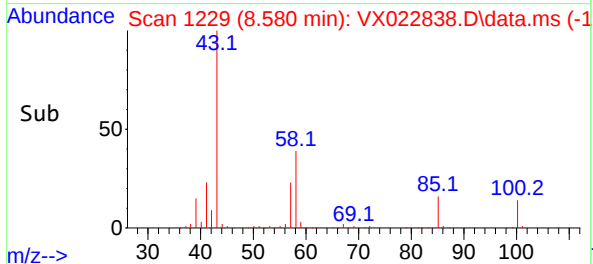
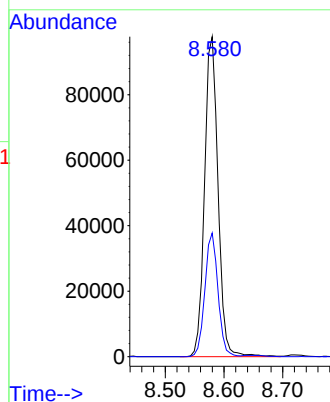
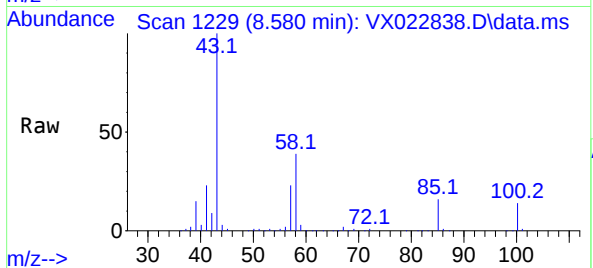




#51
4-Methyl-2-Pentanone
Concen: 91.955 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

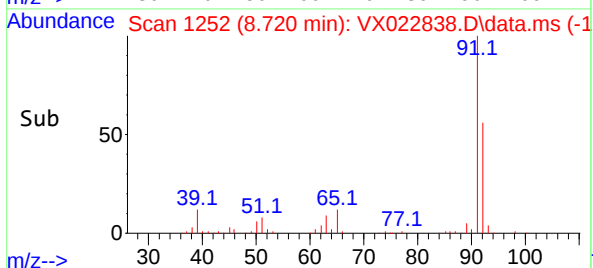
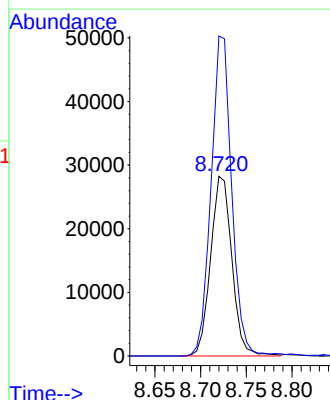
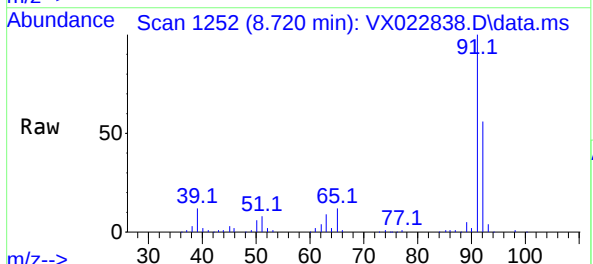
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

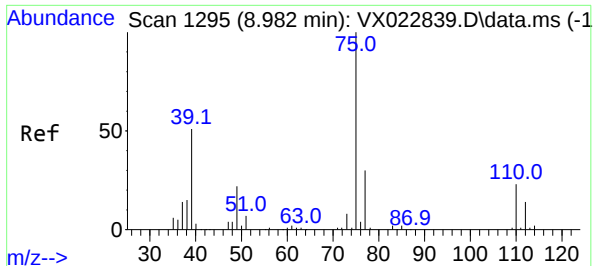
Tgt Ion: 43 Resp: 155963
Ion Ratio Lower Upper
43 100
58 37.6 35.4 53.0



#52
Toluene
Concen: 18.422 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 92 Resp: 45675
Ion Ratio Lower Upper
92 100
91 173.3 137.1 205.7

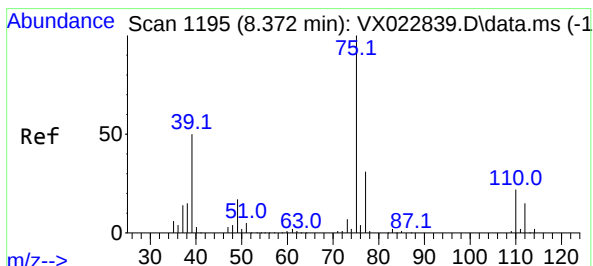
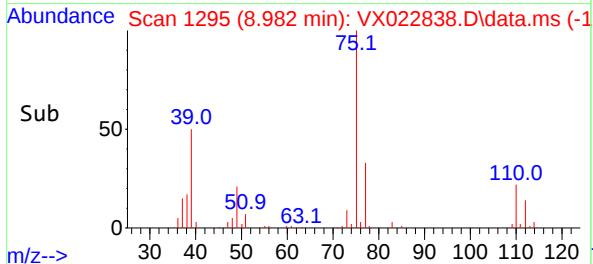
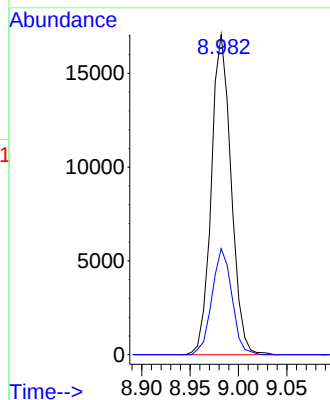
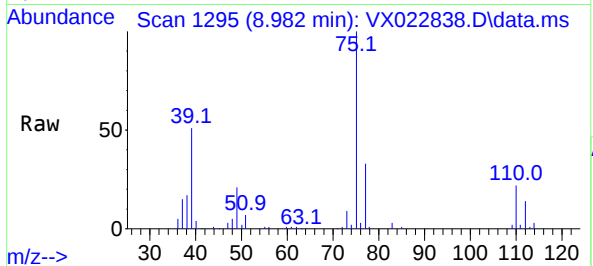




#53
t-1,3-Dichloropropene
Concen: 17.012 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

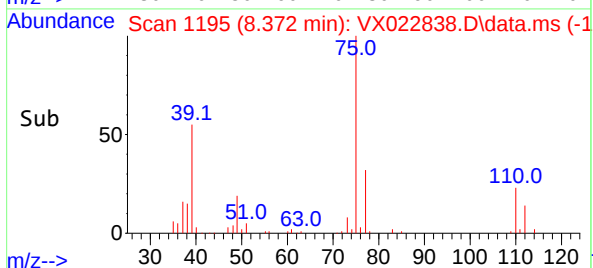
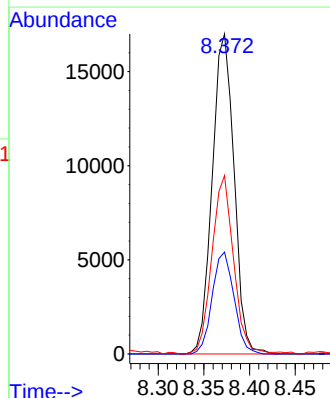
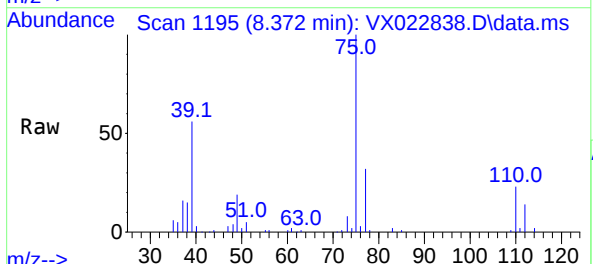
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

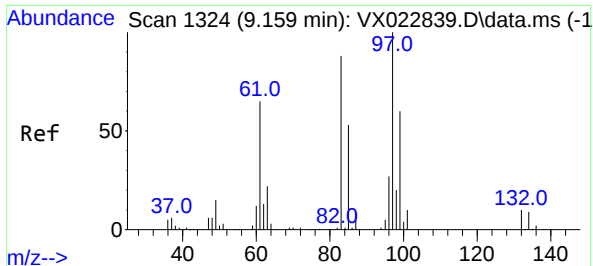
Tgt Ion: 75 Resp: 24312
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 18.050 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 75 Resp: 28233
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 55.7 35.1 52.7#



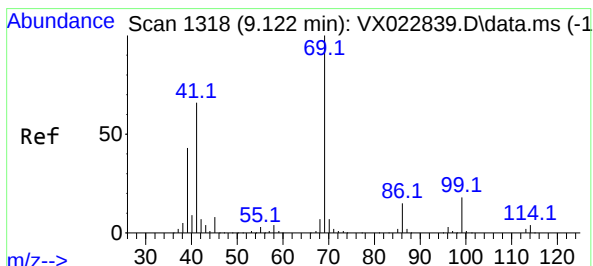
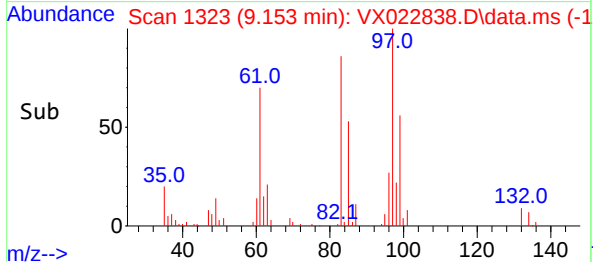
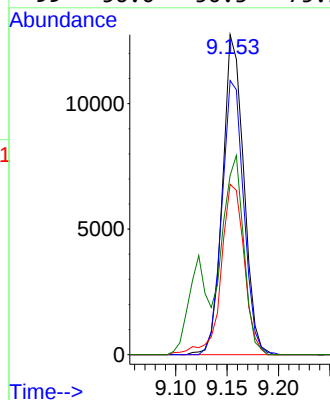
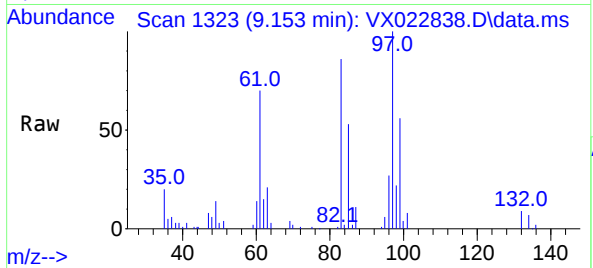


#55
1,1,2-Trichloroethane
Concen: 17.992 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 97 Resp: 18175

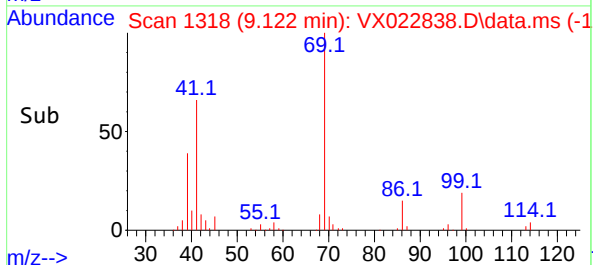
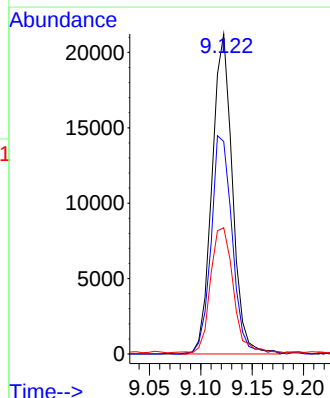
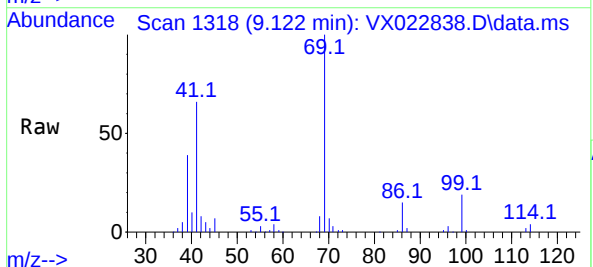
Ion	Ratio	Lower	Upper
97	100		
83	85.7	69.3	103.9
85	53.3	44.3	66.5
99	56.0	50.3	75.5

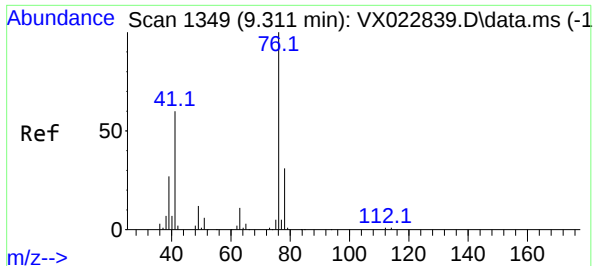


#56
Ethyl methacrylate
Concen: 17.900 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 69 Resp: 29260

Ion	Ratio	Lower	Upper
69	100		
41	71.1	46.8	70.2#
39	44.1	24.7	37.1#

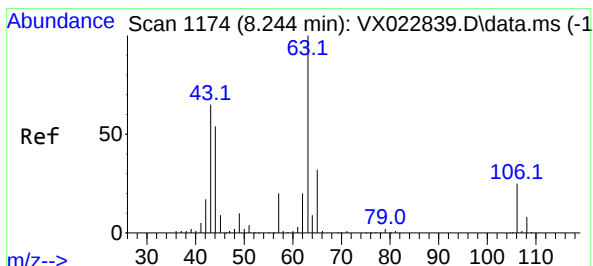
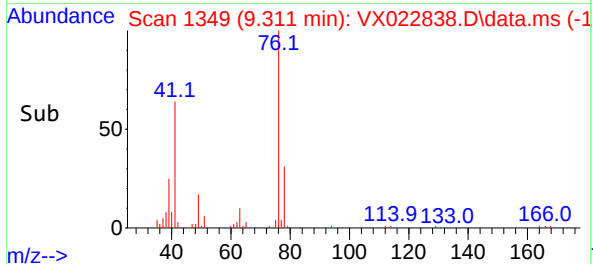
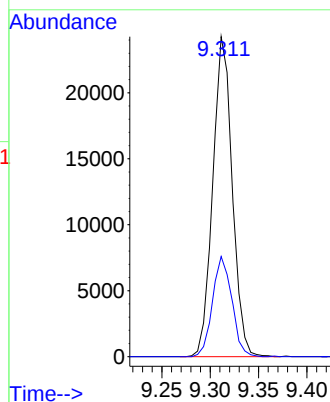
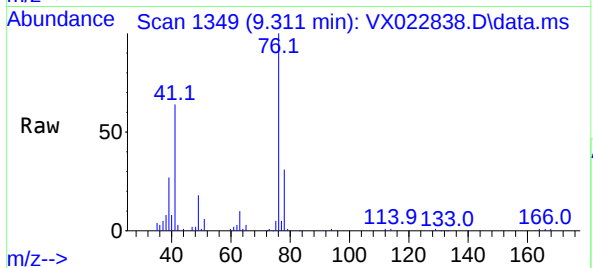




#57
1,3-Dichloropropane
Concen: 19.266 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

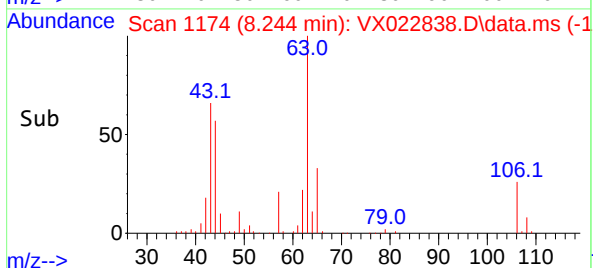
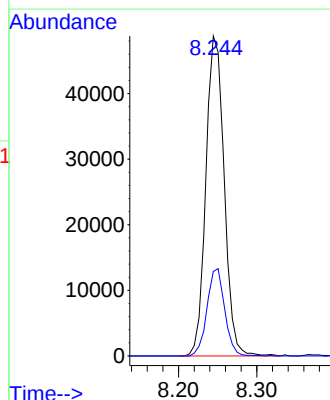
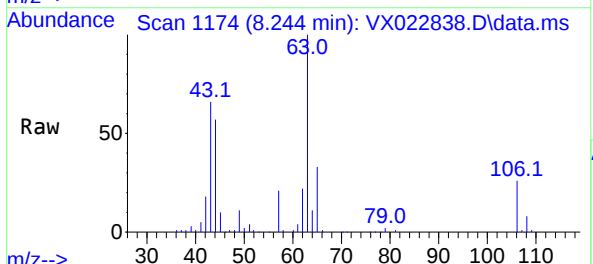
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

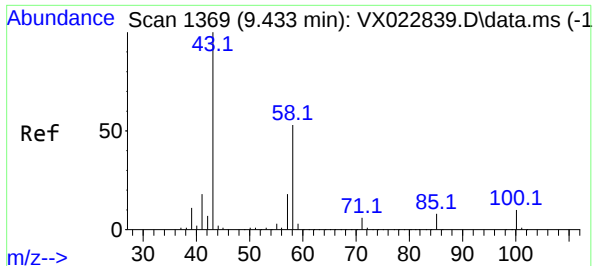
Tgt Ion: 76 Resp: 33932
Ion Ratio Lower Upper
76 100
78 31.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 87.147 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 63 Resp: 79057
Ion Ratio Lower Upper
63 100
106 26.3 23.5 35.3

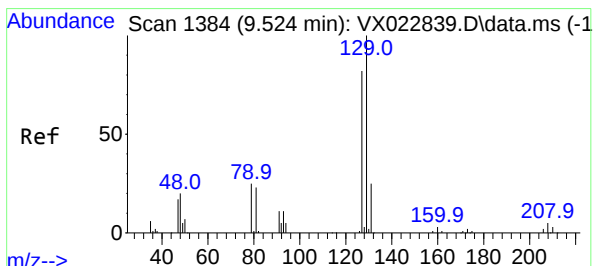
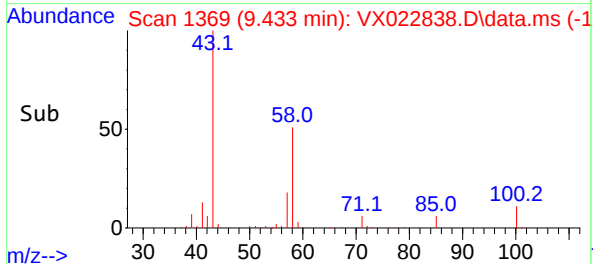
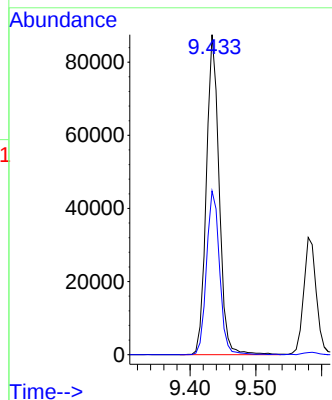
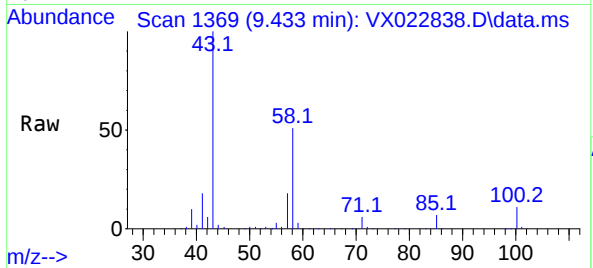




#59
2-Hexanone
Concen: 91.605 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

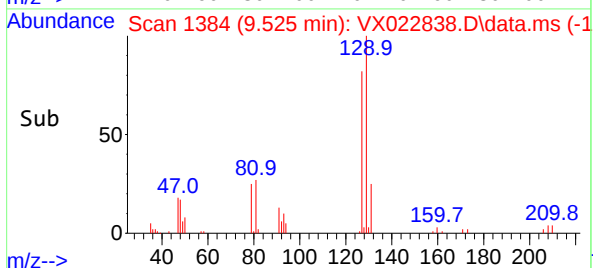
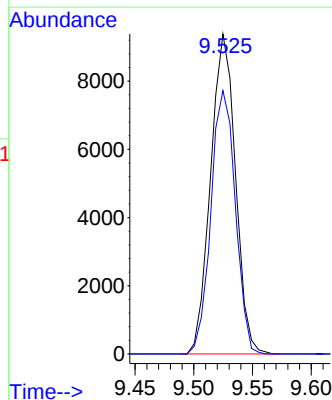
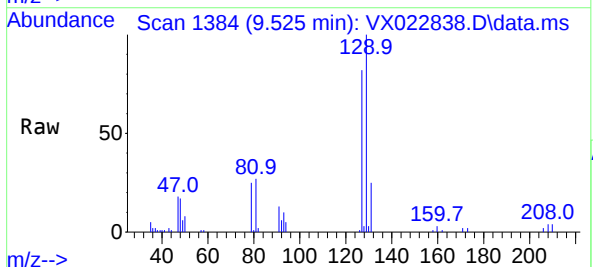
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

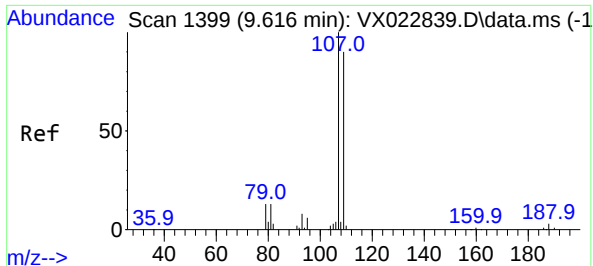
Tgt Ion: 43 Resp: 118364
Ion Ratio Lower Upper
43 100
58 52.2 30.9 92.8



#60
Dibromochloromethane
Concen: 16.704 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 129 Resp: 13818
Ion Ratio Lower Upper
129 100
127 80.6 38.4 115.2

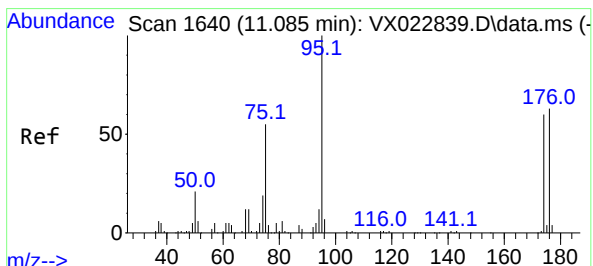
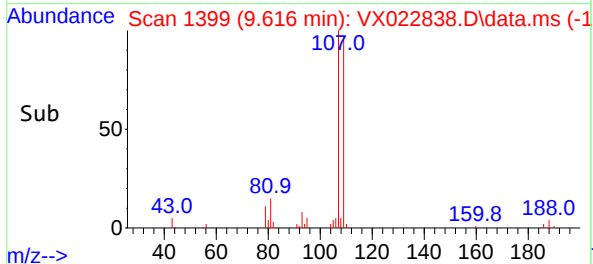
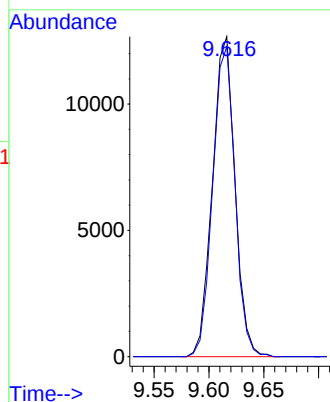
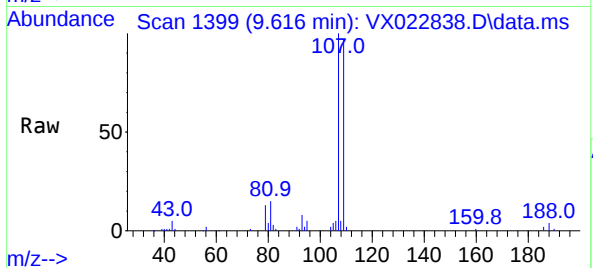




#61
1,2-Dibromoethane
Concen: 18.018 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

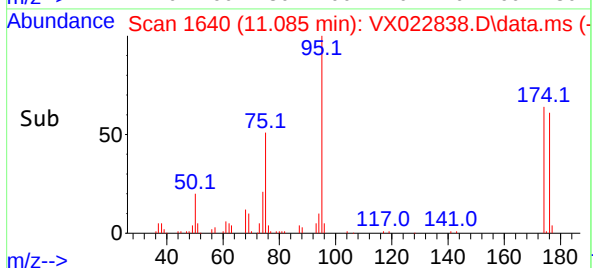
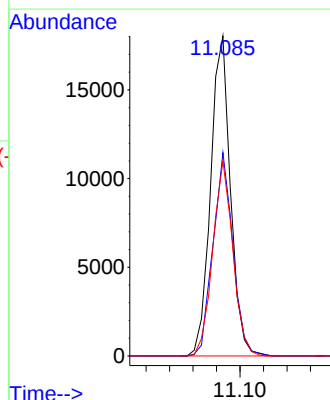
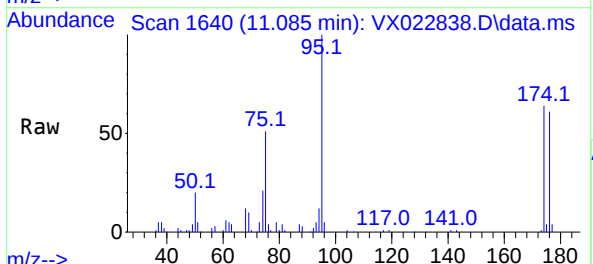
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

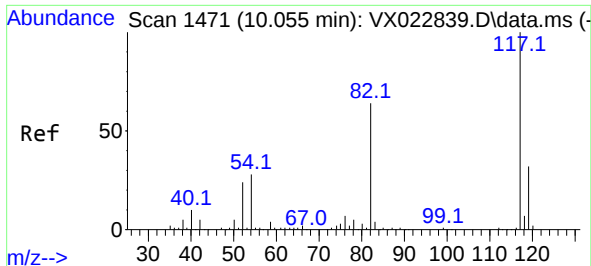
Tgt Ion:107 Resp: 18091
Ion Ratio Lower Upper
107 100
109 96.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 16.578 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 95 Resp: 21124
Ion Ratio Lower Upper
95 100
174 64.0 0.0 154.6
176 61.9 0.0 155.8

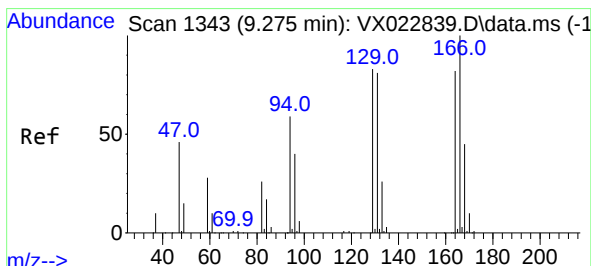
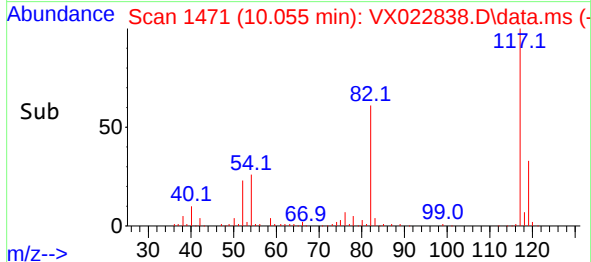
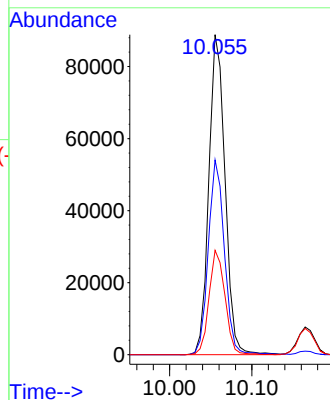
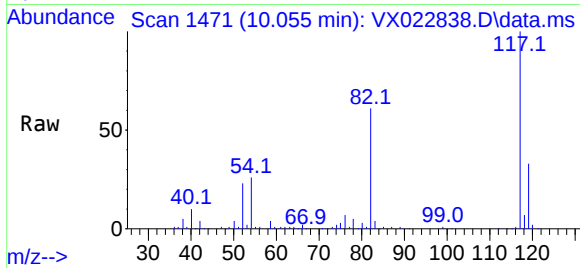




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

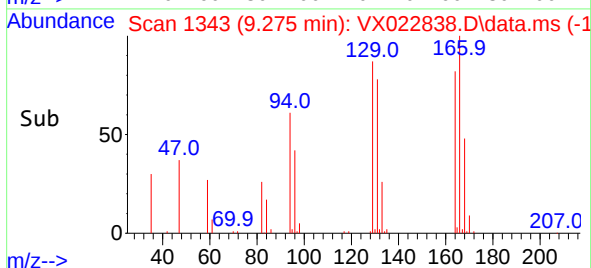
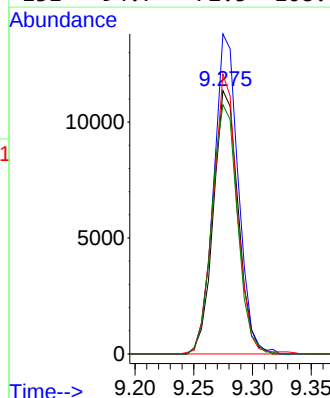
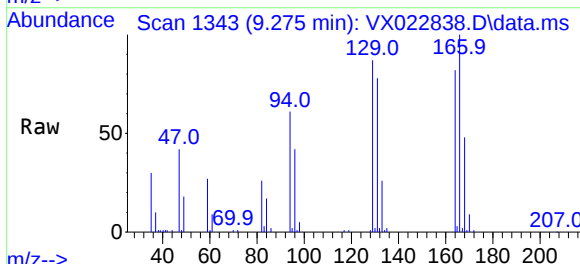
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

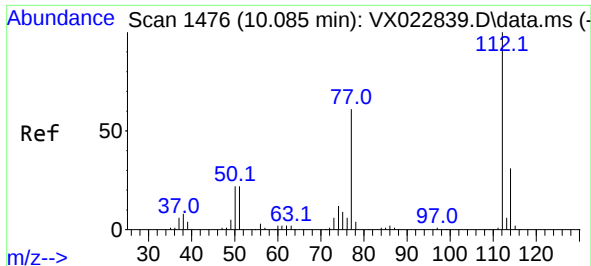
Tgt Ion:117 Resp: 121619
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 32.6 26.6 39.8



#64
Tetrachloroethene
Concen: 21.217 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:164 Resp: 16645
Ion Ratio Lower Upper
164 100
166 121.5 103.4 155.2
129 106.3 70.8 106.2#
131 94.7 72.5 108.7

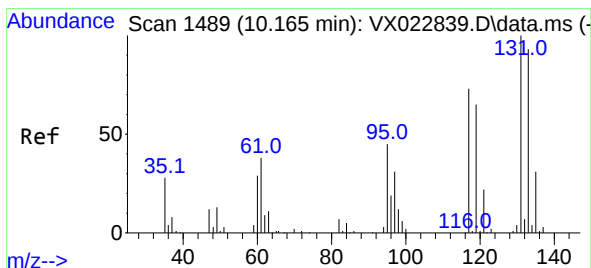
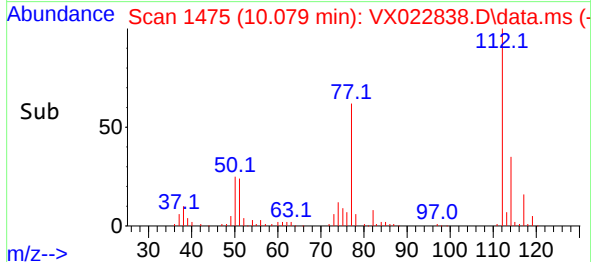
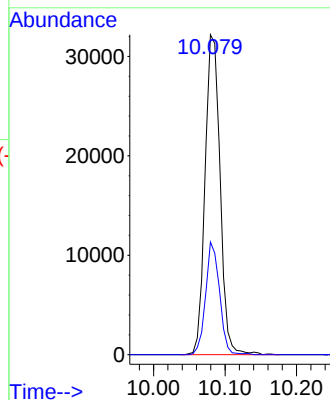
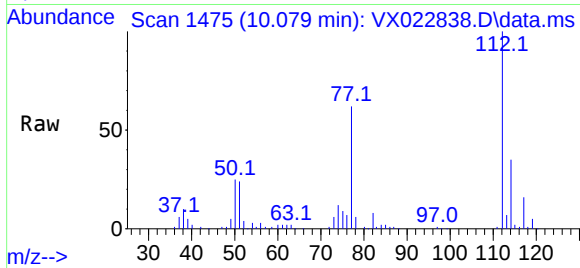




#65
Chlorobenzene
Concen: 18.551 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

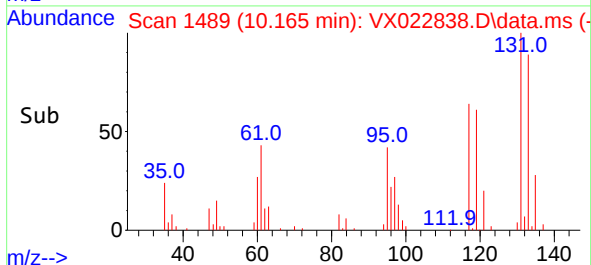
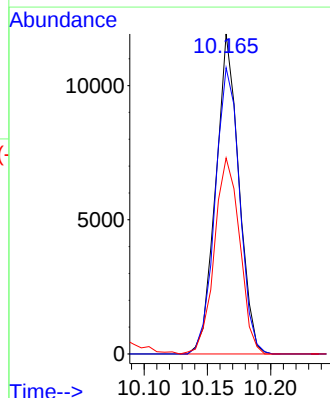
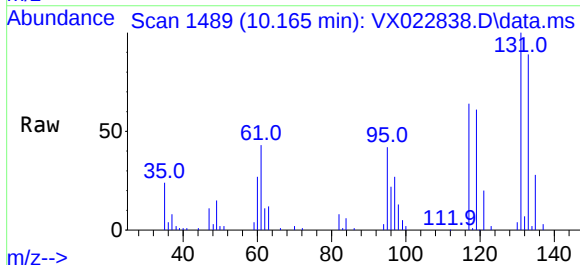
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

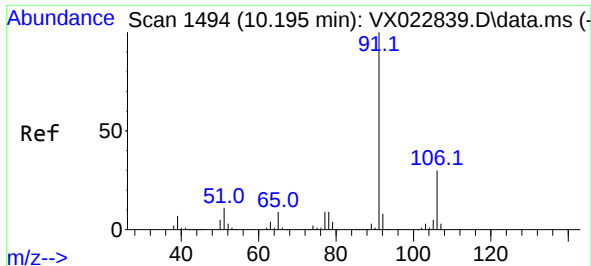
Tgt Ion:112 Resp: 47035
Ion Ratio Lower Upper
112 100
114 35.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.296 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:131 Resp: 15108
Ion Ratio Lower Upper
131 100
133 94.8 47.7 143.1
119 67.2 32.1 96.5

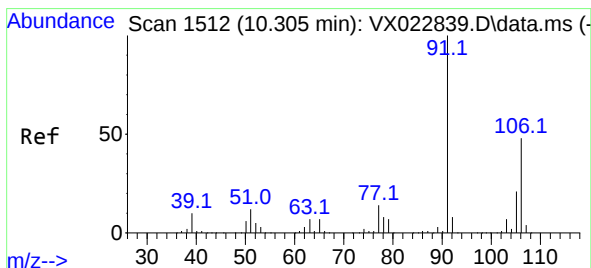
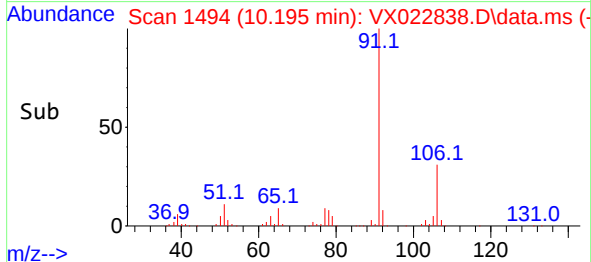
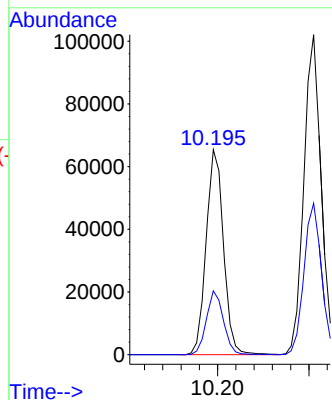
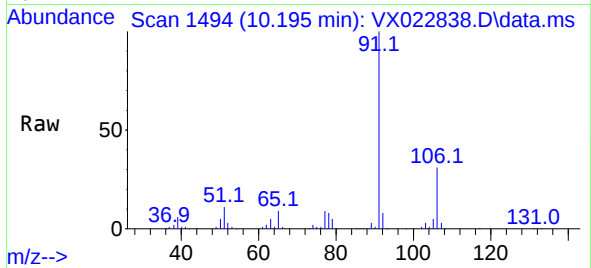




#67
Ethyl Benzene
Concen: 18.385 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

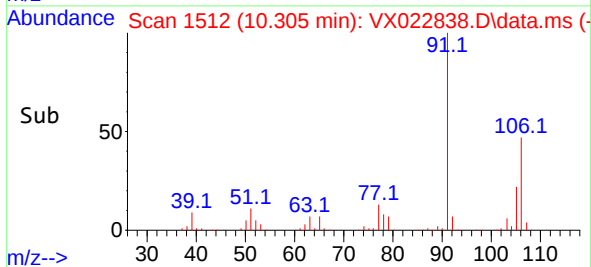
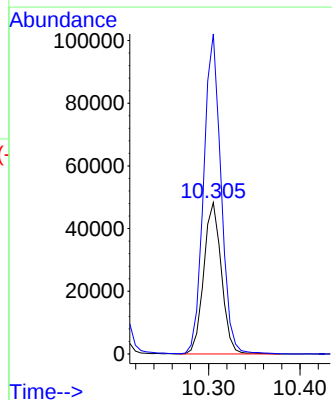
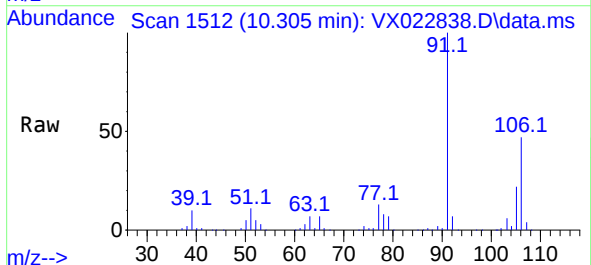
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

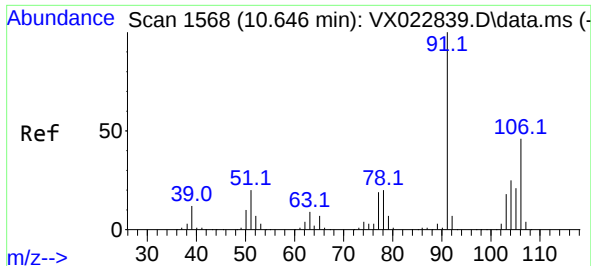
Tgt Ion: 91 Resp: 86027
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0



#68
m/p-Xylenes
Concen: 38.388 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:106 Resp: 65008
Ion Ratio Lower Upper
106 100
91 207.9 162.8 244.2

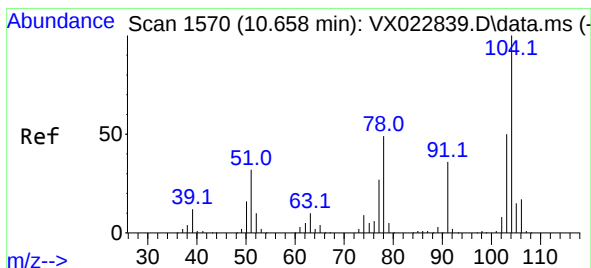
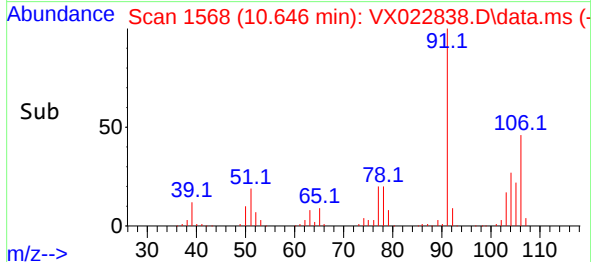
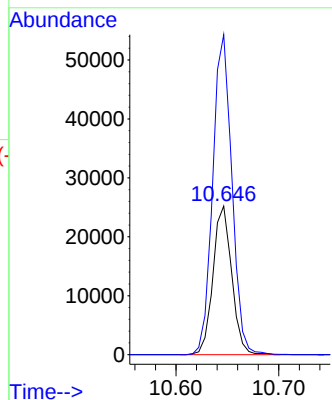
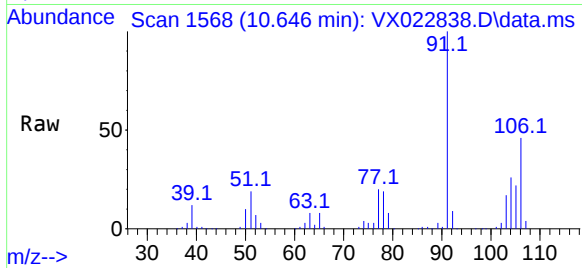




#69
o-Xylene
Concen: 19.398 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

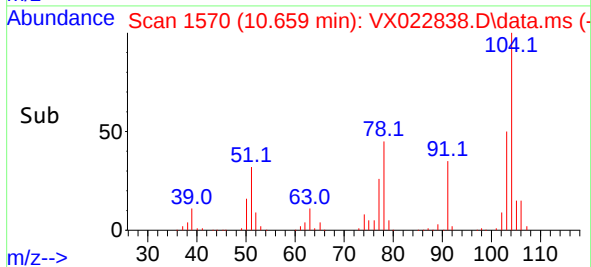
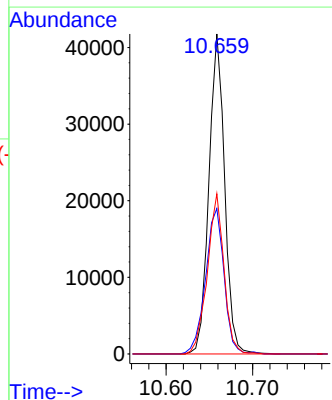
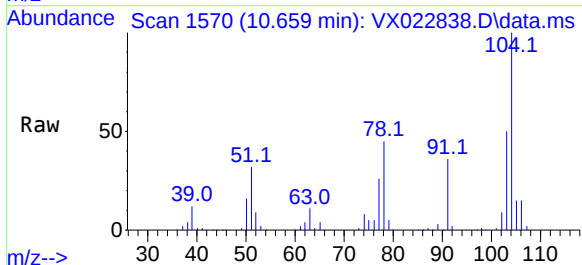
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

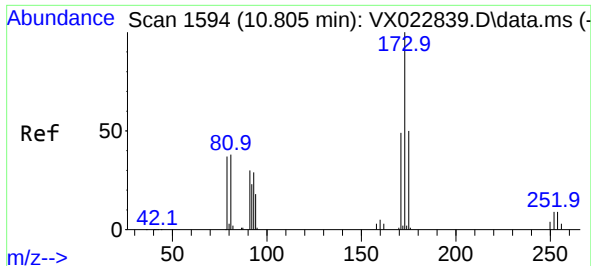
Tgt Ion:106 Resp: 31902
Ion Ratio Lower Upper
106 100
91 220.1 108.1 324.2



#70
Styrene
Concen: 19.185 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:104 Resp: 52606
Ion Ratio Lower Upper
104 100
78 53.6 40.0 60.0
103 53.3 43.4 65.0

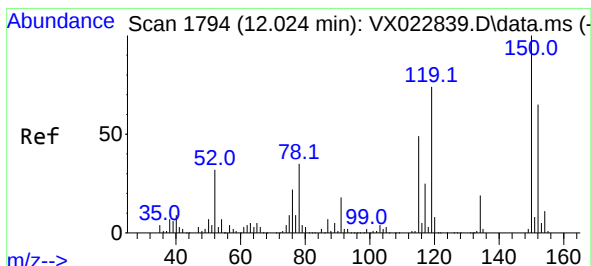
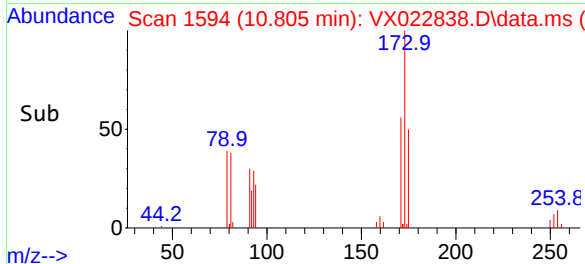
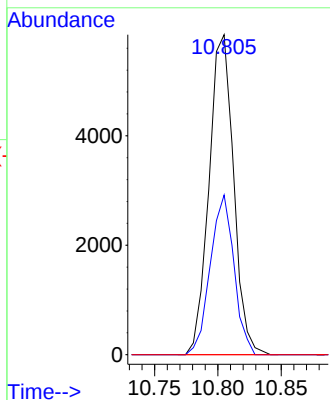
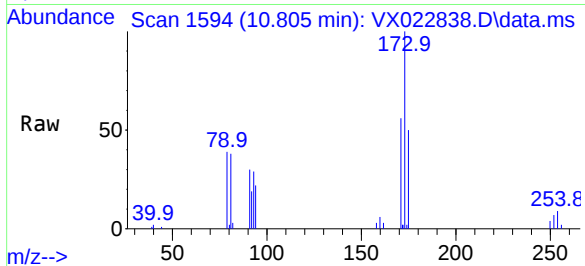




#71
Bromoform
Concen: 16.577 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

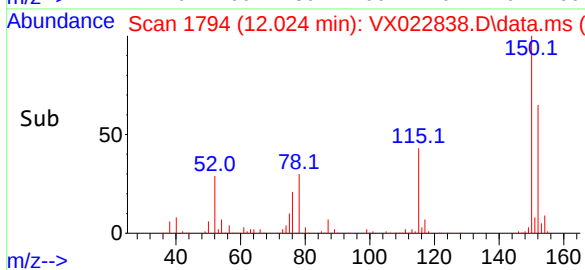
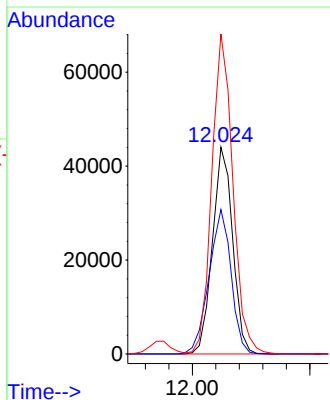
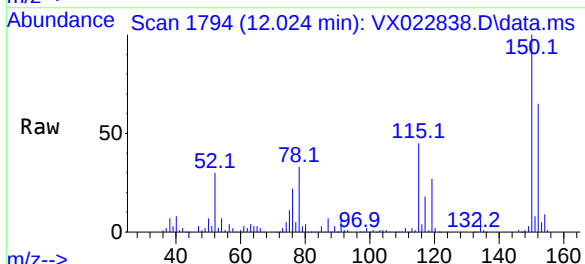
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

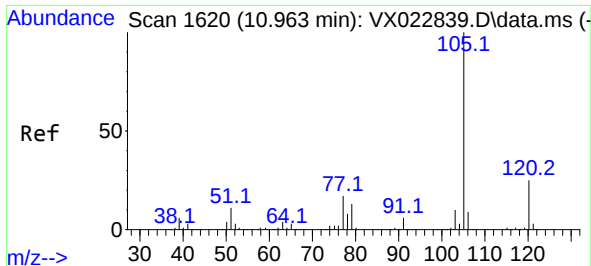
Tgt Ion:173 Resp: 7904
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:152 Resp: 52621
Ion Ratio Lower Upper
152 100
115 76.2 41.1 123.3
150 161.3 0.0 349.0

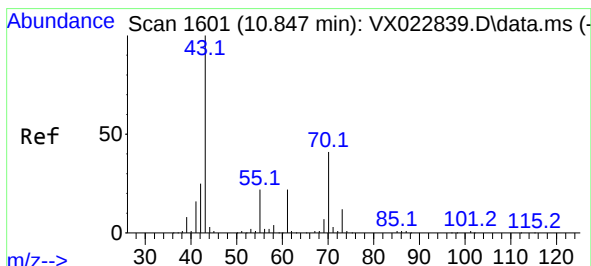
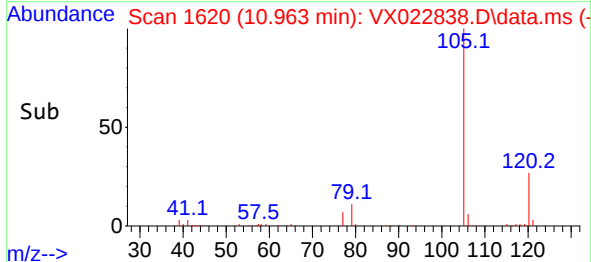
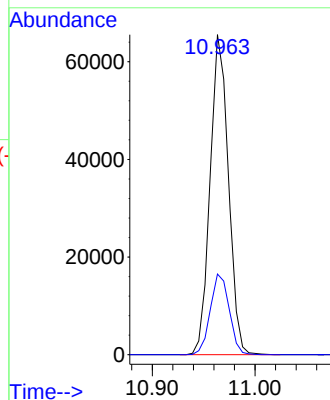
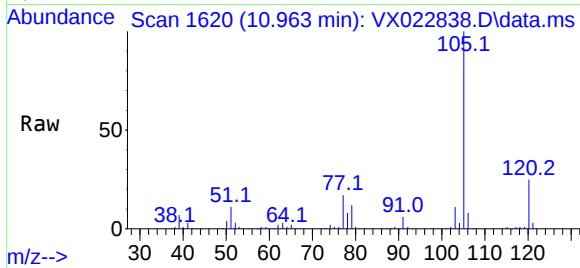




#73
Isopropylbenzene
Concen: 18.560 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

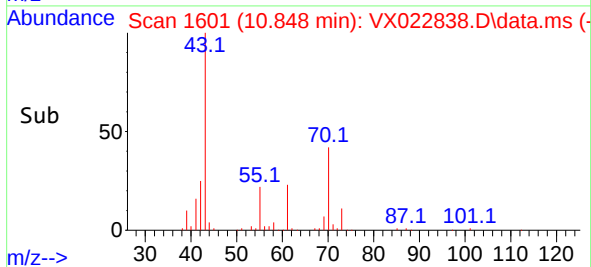
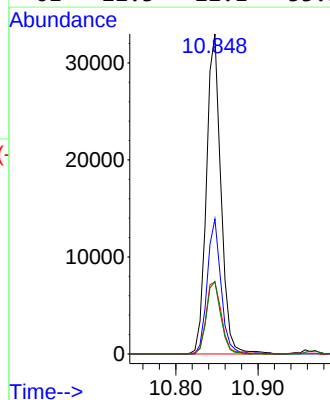
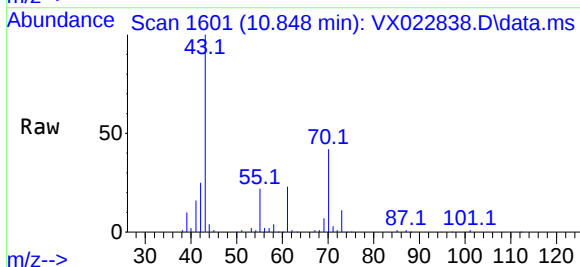
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 81065
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



#74
N-ethyl acetate
Concen: 17.375 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 43 Resp: 40470
Ion Ratio Lower Upper
43 100
70 39.9 39.0 58.6
55 24.0 21.5 32.3
61 22.3 22.1 33.1

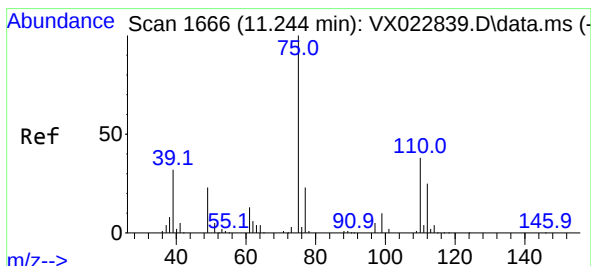
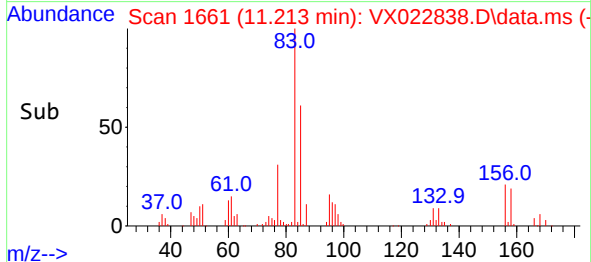
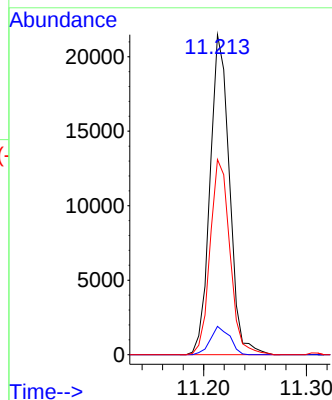
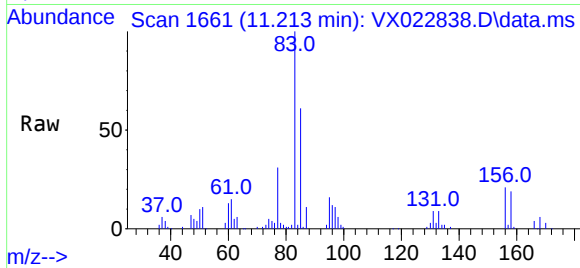




#75
1,1,2,2-Tetrachloroethane
Concen: 18.299 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

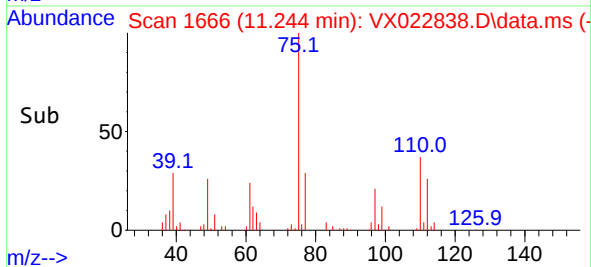
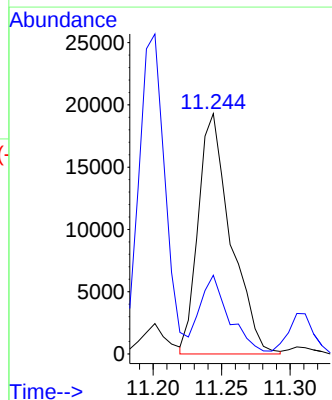
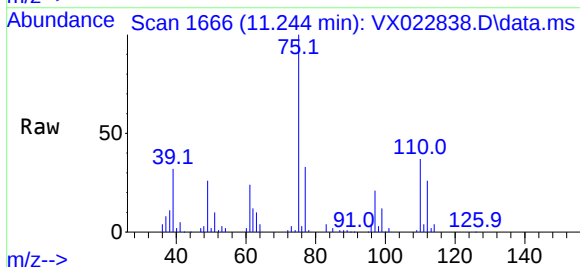
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

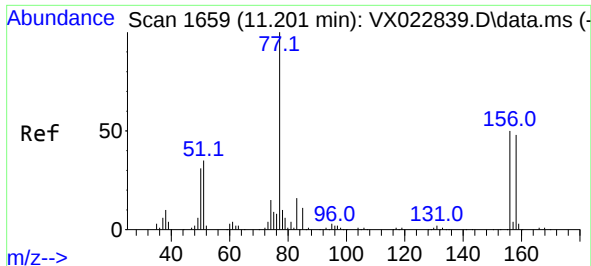
Tgt Ion: 83 Resp: 28124
Ion Ratio Lower Upper
83 100
131 8.8 5.1 15.2
85 62.2 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 22.896 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 75 Resp: 31949
Ion Ratio Lower Upper
75 100
77 29.7 19.1 57.5

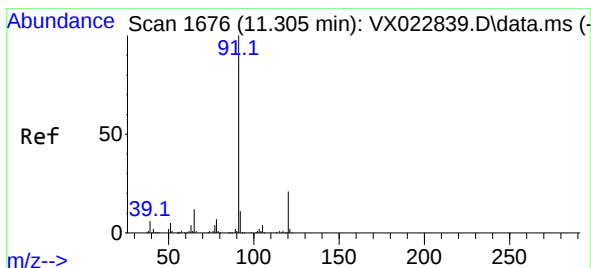
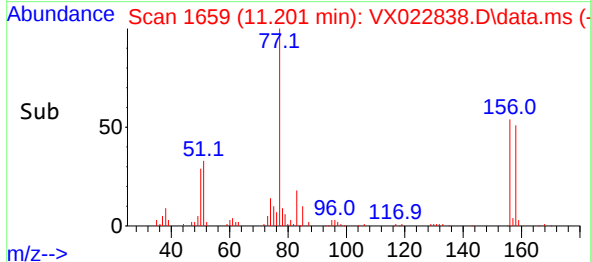
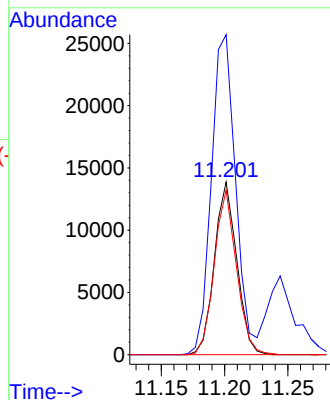
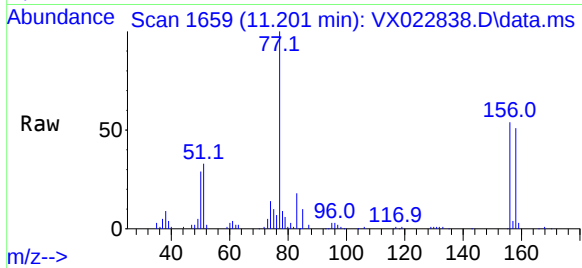




#77
Bromobenzene
Concen: 18.392 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

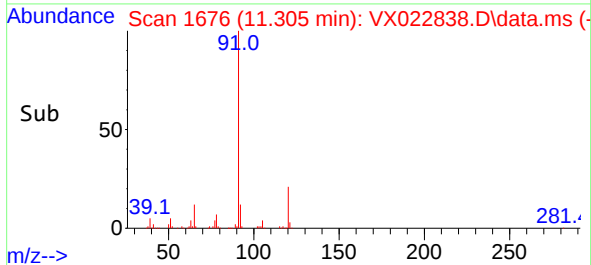
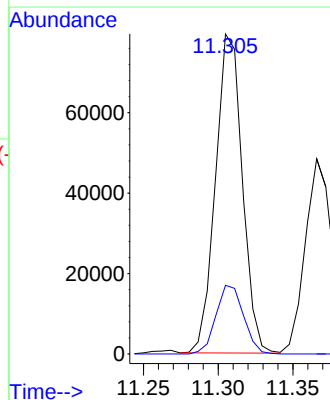
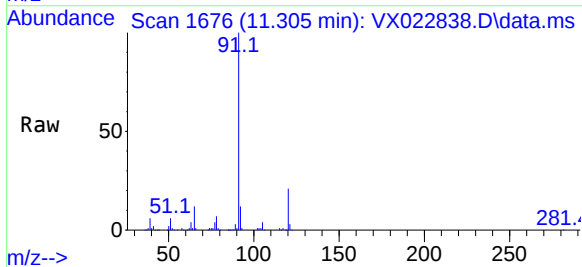
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

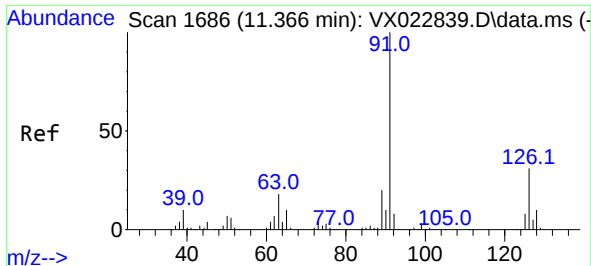
Tgt Ion:	156	Resp:	17021
Ion	Ratio	Lower	Upper
156	100		
77	201.2	82.8	248.6
158	94.9	49.1	147.4



#78
n-propylbenzene
Concen: 18.743 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:	91	Resp:	98957
Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.5	34.5

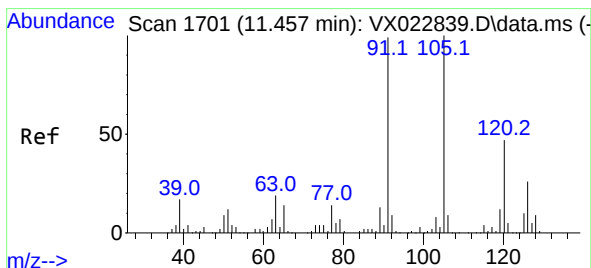
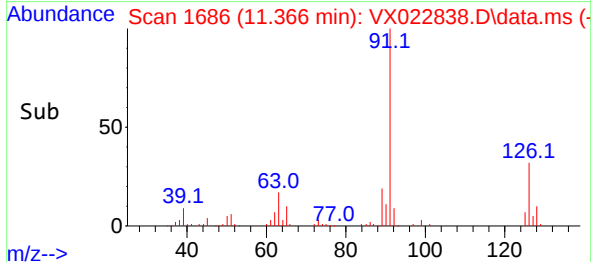
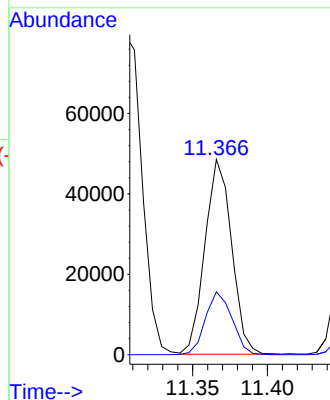
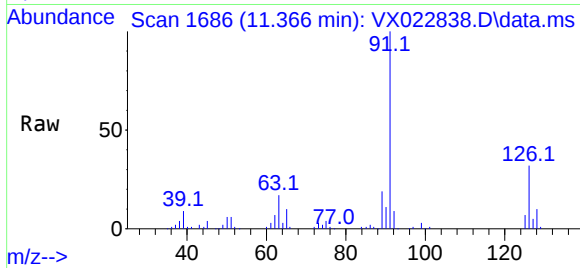




#79
2-Chlorotoluene
Concen: 18.839 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

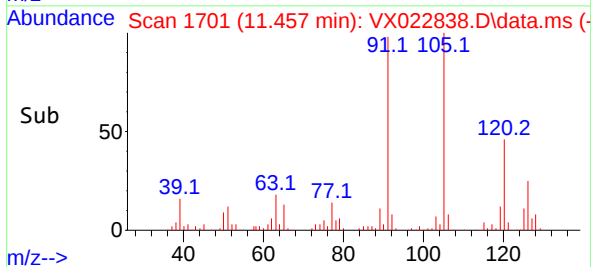
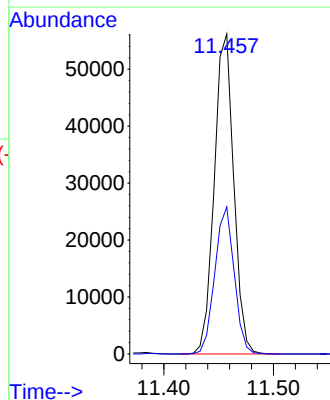
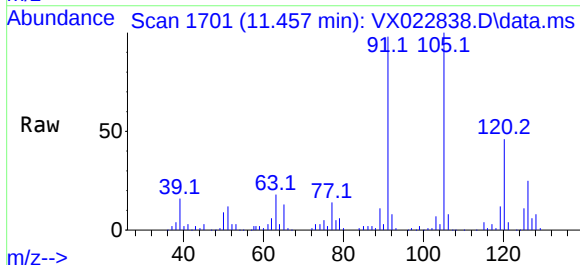
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

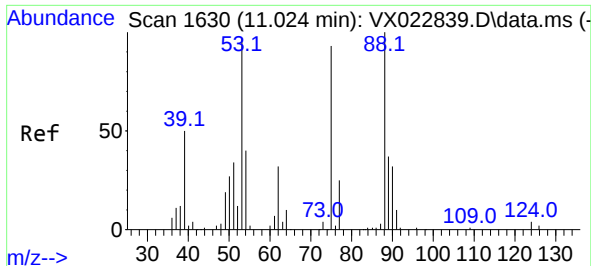
Tgt Ion: 91 Resp: 60264
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 19.160 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 105 Resp: 69339
Ion Ratio Lower Upper
105 100
120 45.8 23.8 71.5

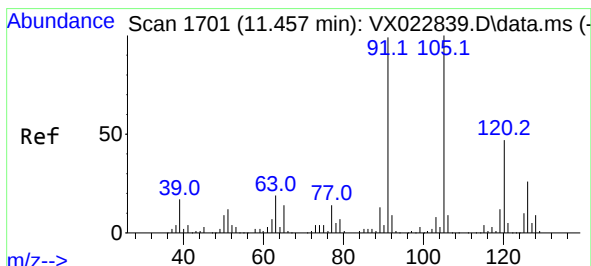
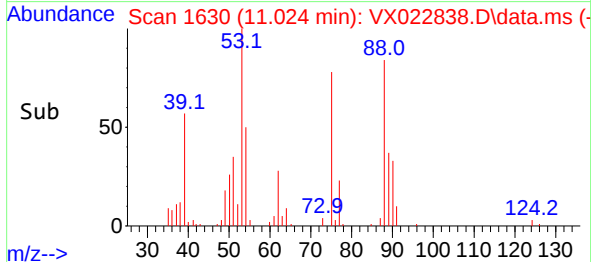
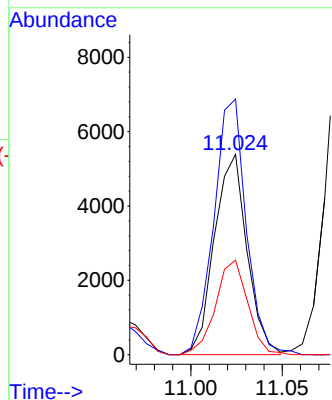
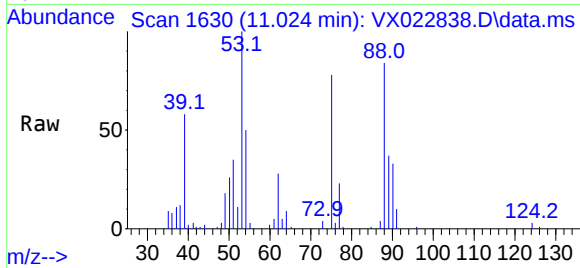




#81
trans-1,4-Dichloro-2-butene
Concen: 14.409 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

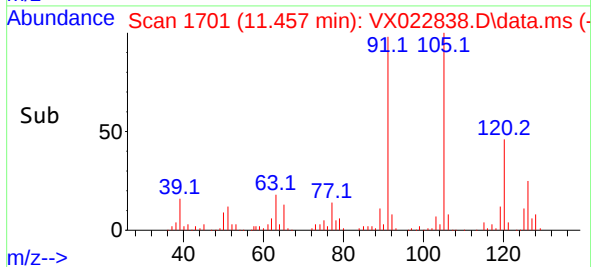
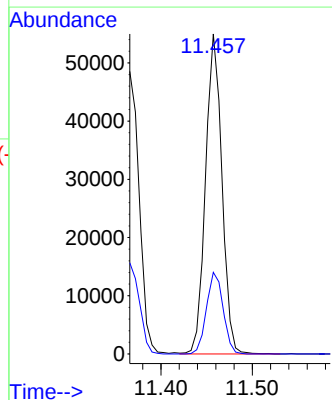
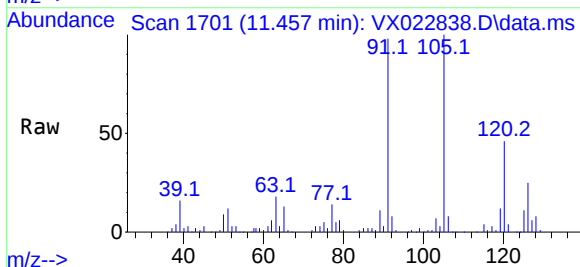
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

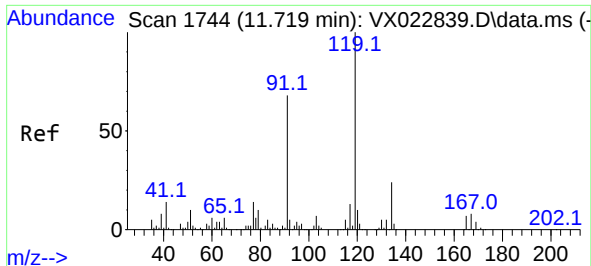
Tgt Ion: 75 Resp: 6701
Ion Ratio Lower Upper
75 100
53 126.9 74.5 111.7#
89 46.6 37.9 56.9



#82
4-Chlorotoluene
Concen: 18.746 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 91 Resp: 68165
Ion Ratio Lower Upper
91 100
126 25.9 14.9 44.5

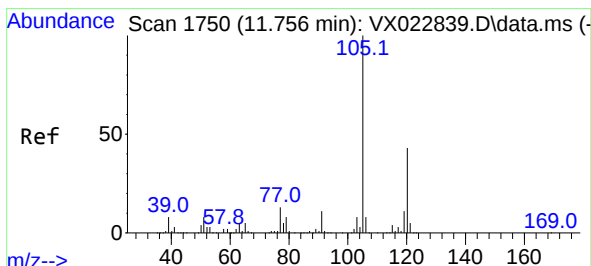
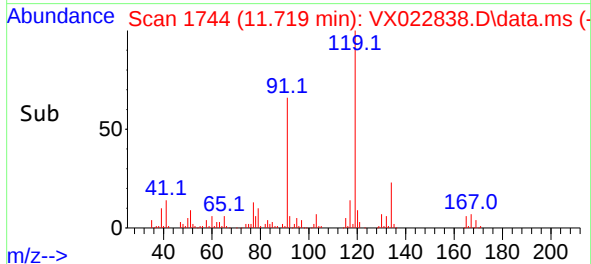
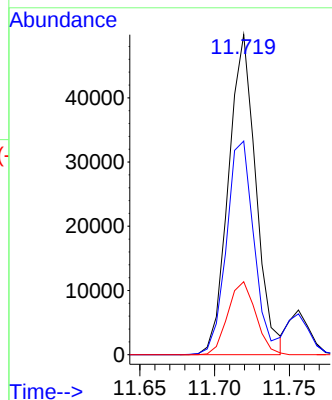
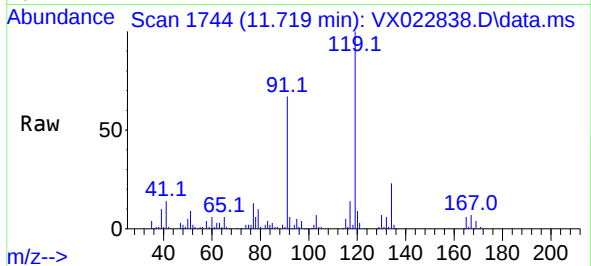




#83
tert-Butylbenzene
Concen: 18.672 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

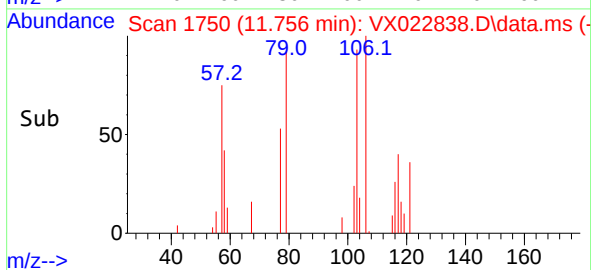
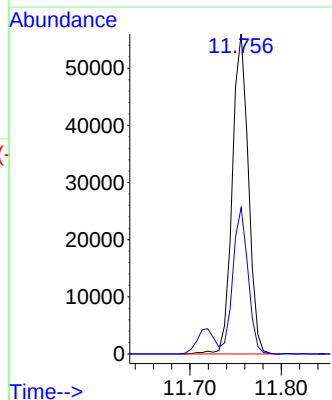
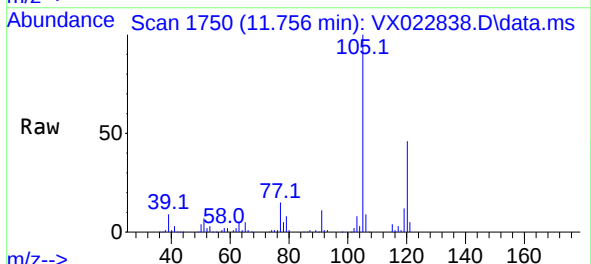
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

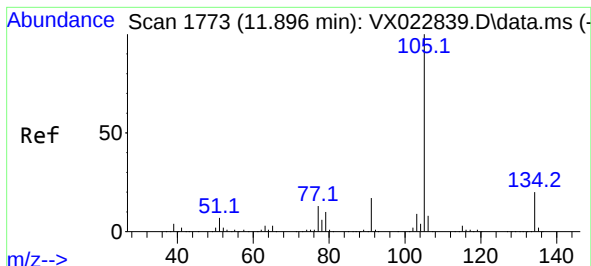
Tgt Ion:119 Resp: 63542
Ion Ratio Lower Upper
119 100
91 66.3 27.9 83.7
134 23.2 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 18.592 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:105 Resp: 68509
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3

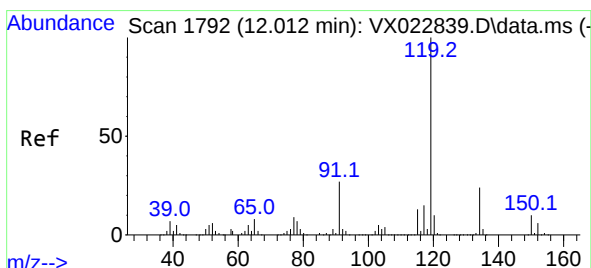
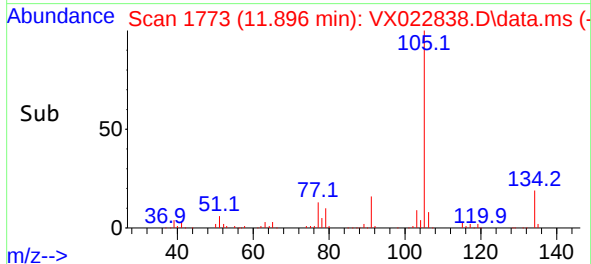
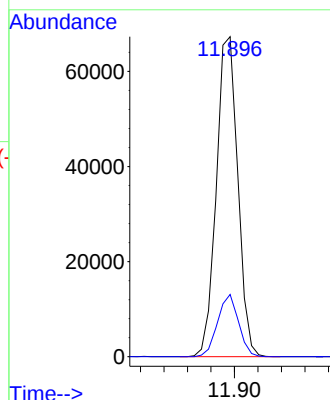
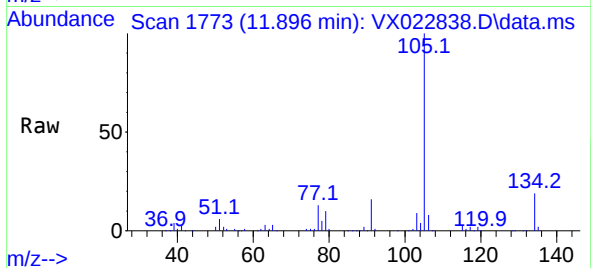




#85
 sec-Butylbenzene
 Concen: 19.039 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022838.D
 Acq: 23 Jun 2021 10:29

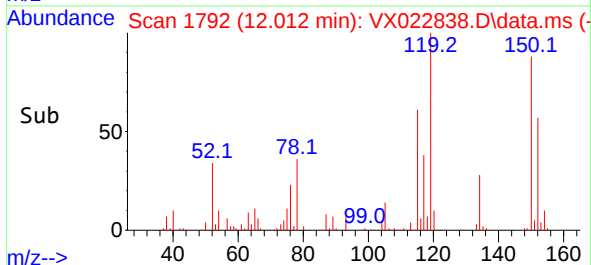
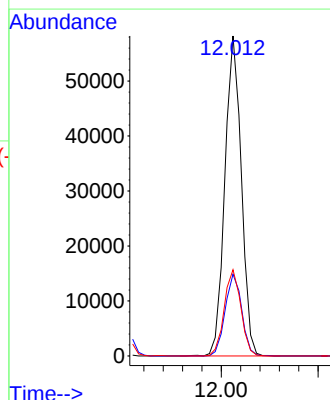
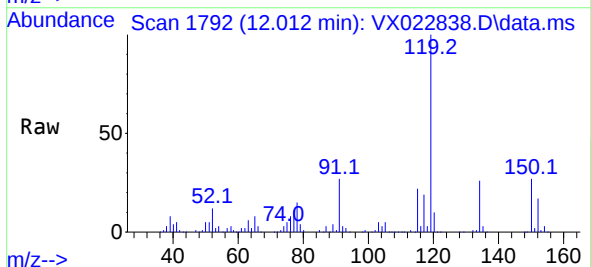
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

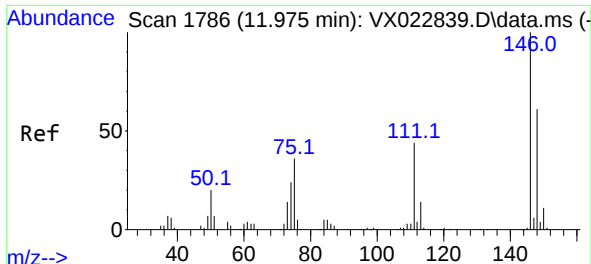
Tgt Ion:105 Resp: 85311
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 18.653 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022838.D
 Acq: 23 Jun 2021 10:29

Tgt Ion:119 Resp: 68516
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 27.3 11.7 35.0



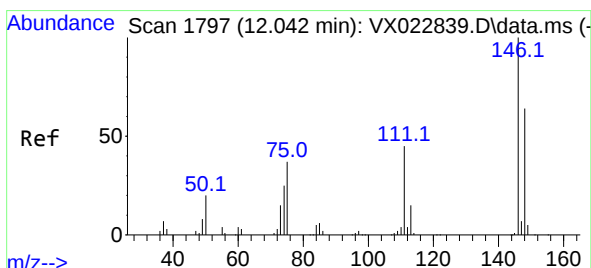
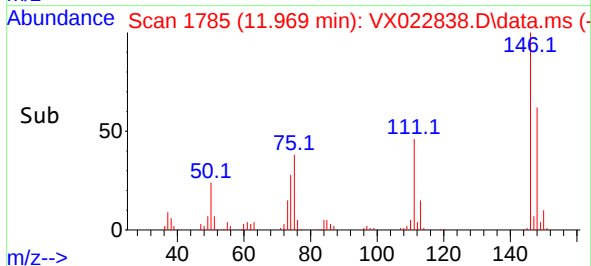
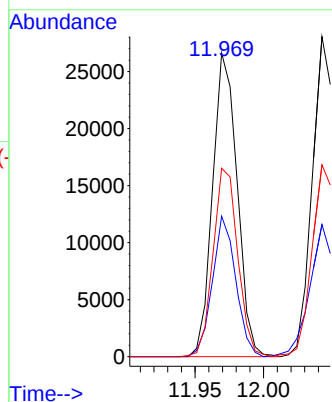
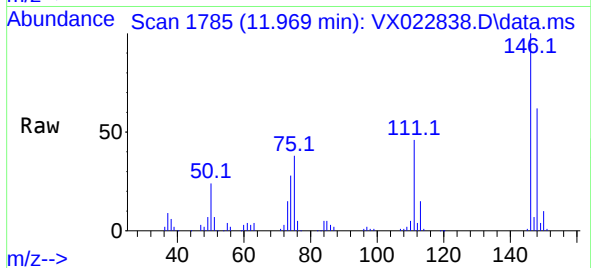


#87

1,3-Dichlorobenzene
Concen: 18.755 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

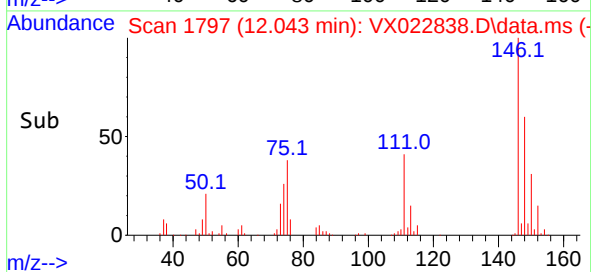
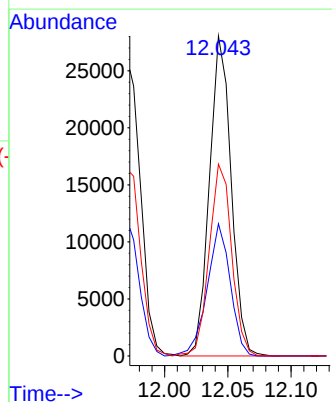
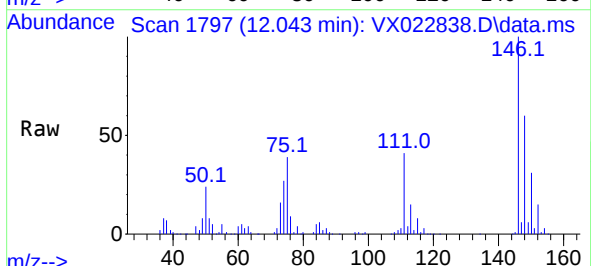
Tgt Ion:146 Resp: 33098
Ion Ratio Lower Upper
146 100
111 44.1 20.2 60.5
148 62.4 31.9 95.7

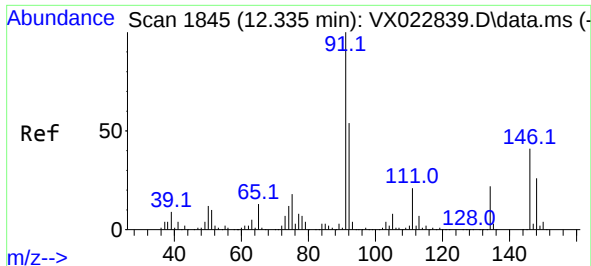


#88

1,4-Dichlorobenzene
Concen: 18.537 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:146 Resp: 33566
Ion Ratio Lower Upper
146 100
111 43.9 19.6 58.8
148 62.0 31.6 95.0



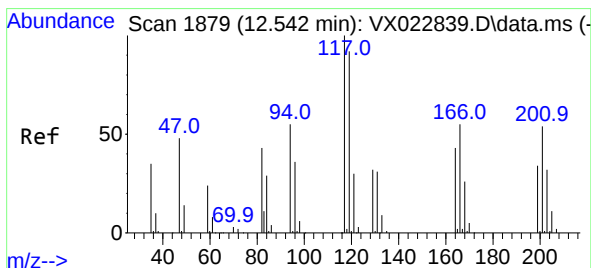
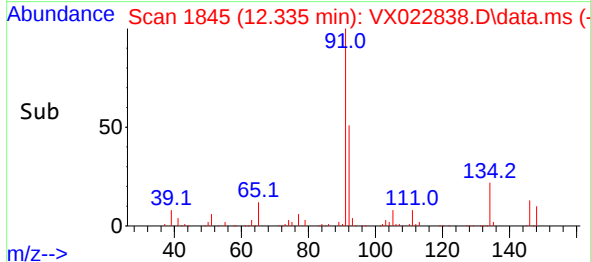
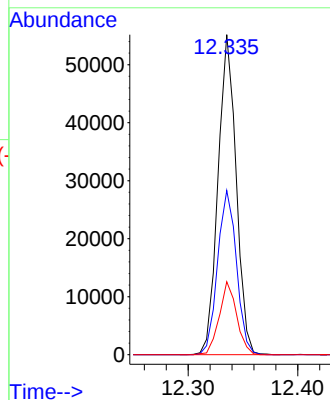
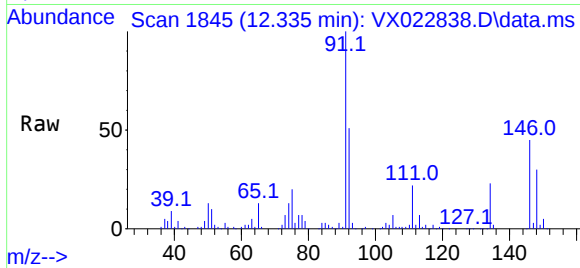


#89
n-Butylbenzene
Concen: 18.092 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 63519

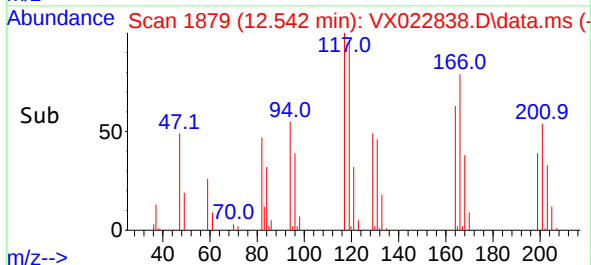
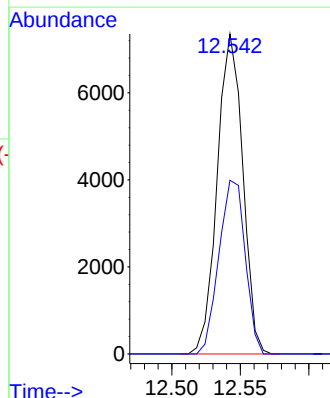
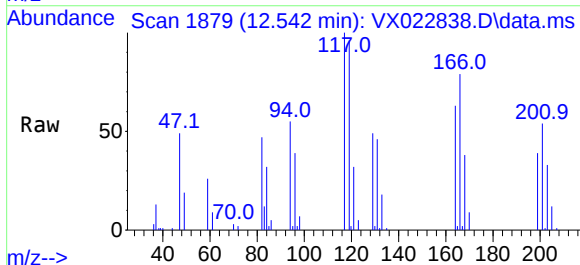
Ion	Ratio	Lower	Upper
91	100		
92	53.3	27.4	82.0
134	21.9	13.2	39.5

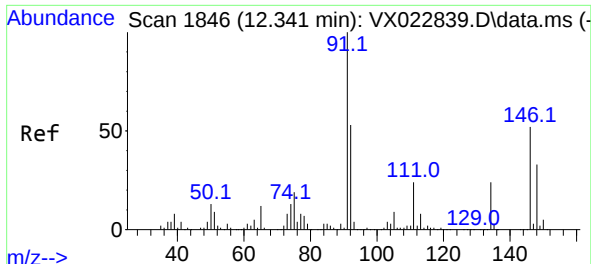


#90
Hexachloroethane
Concen: 18.215 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 117 Resp: 9521

Ion	Ratio	Lower	Upper
117	100		
201	55.8	40.4	121.2

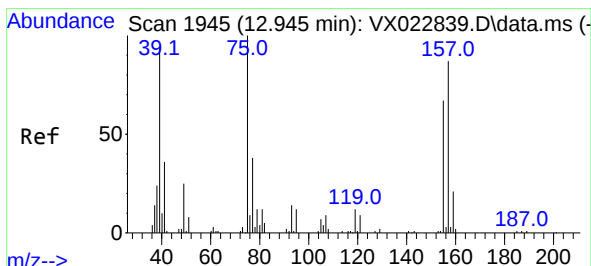
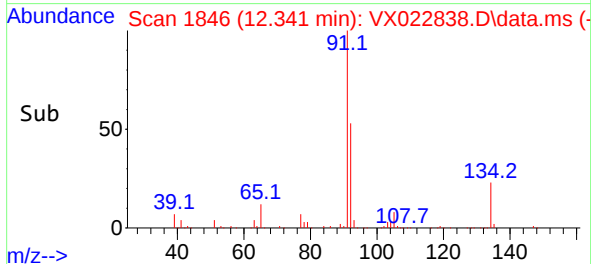
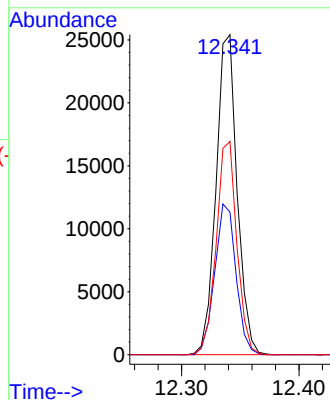
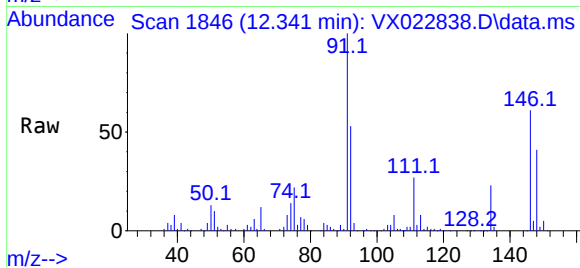




#91
1,2-Dichlorobenzene
Concen: 18.523 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

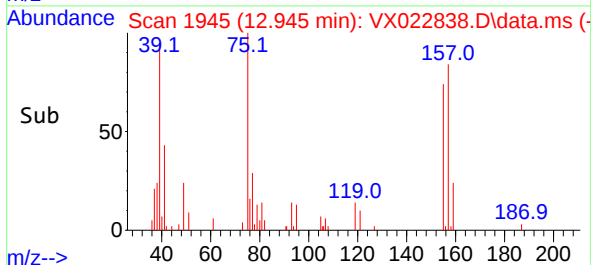
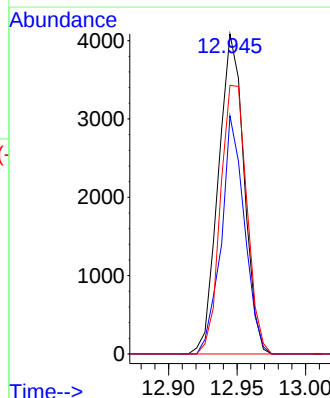
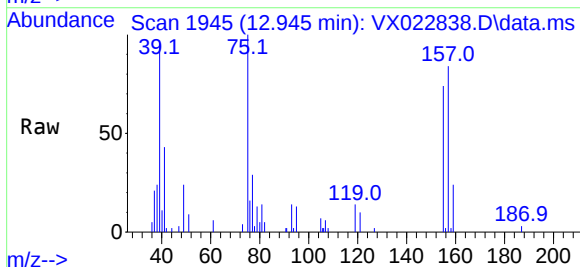
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

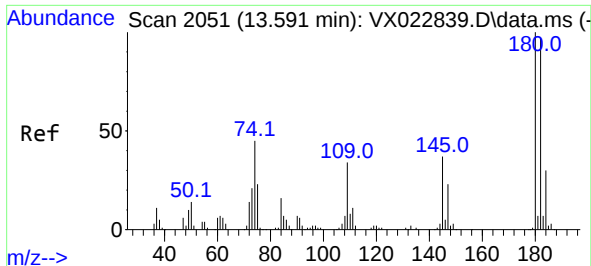
Tgt Ion:146 Resp: 31763
Ion Ratio Lower Upper
146 100
111 47.5 20.8 62.2
148 65.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.033 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion: 75 Resp: 5316
Ion Ratio Lower Upper
75 100
155 67.2 45.3 135.9
157 85.9 57.7 173.1

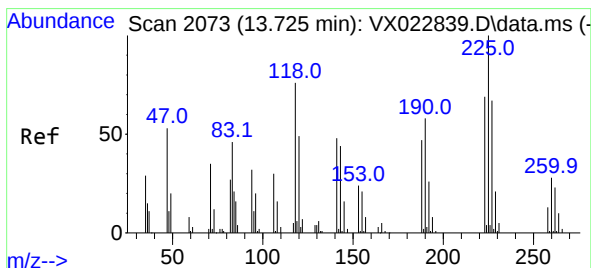
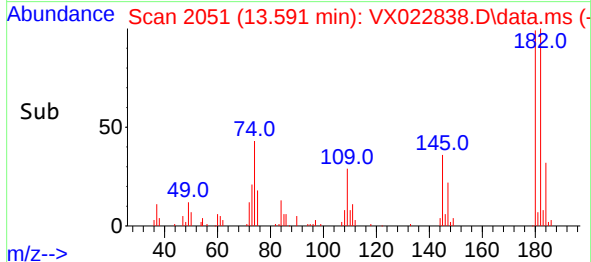
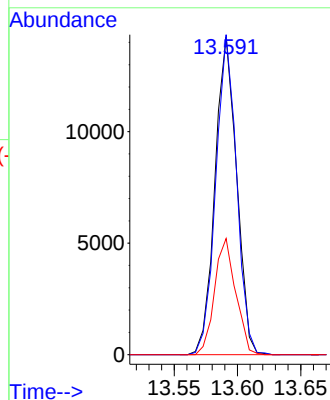
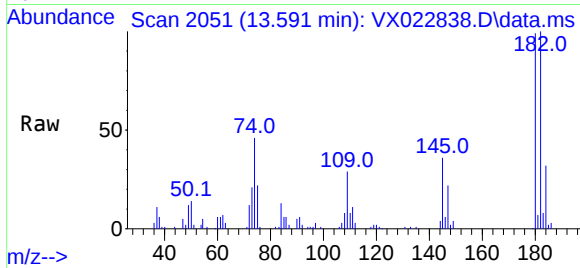




#93
1,2,4-Trichlorobenzene
Concen: 16.595 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

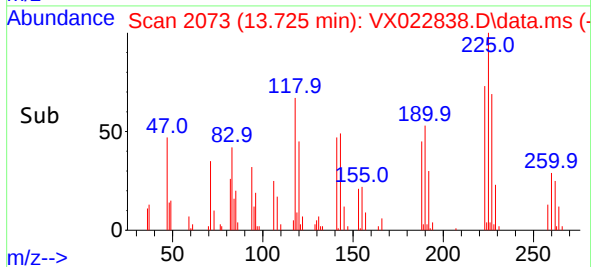
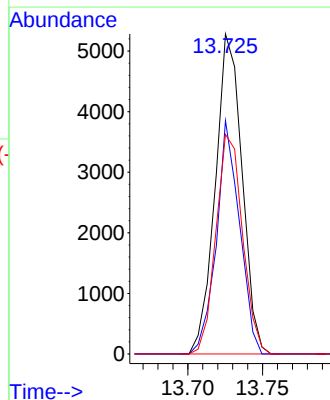
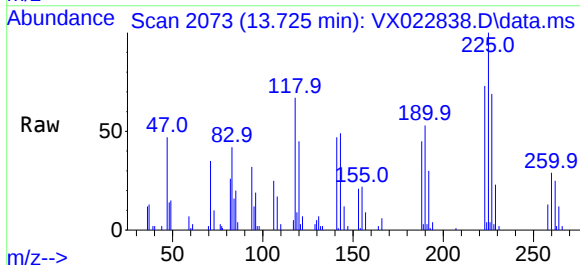
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

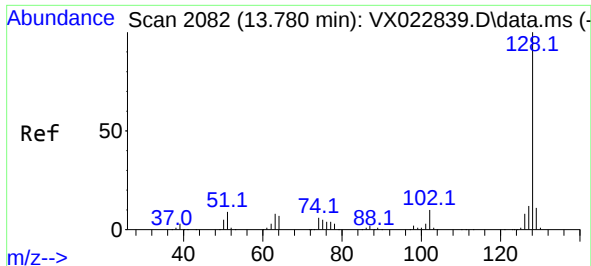
Tgt Ion:180 Resp: 16907
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 35.7 15.0 45.0



#94
Hexachlorobutadiene
Concen: 17.913 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:225 Resp: 6568
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 68.2 31.6 95.0

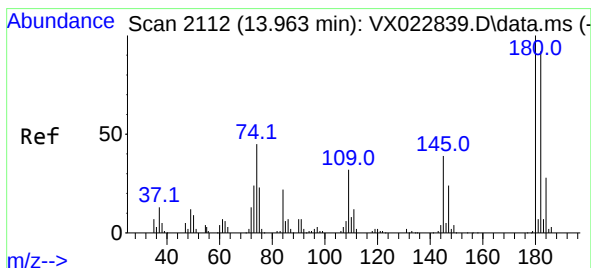
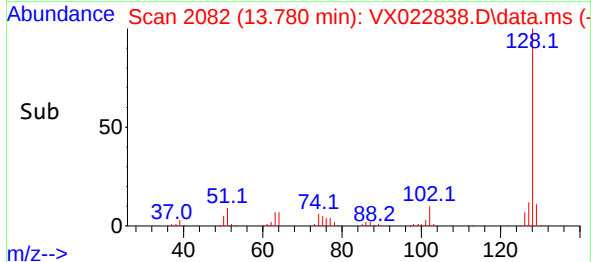
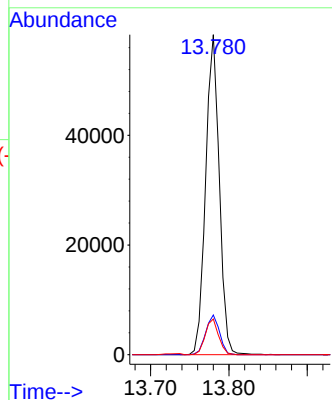
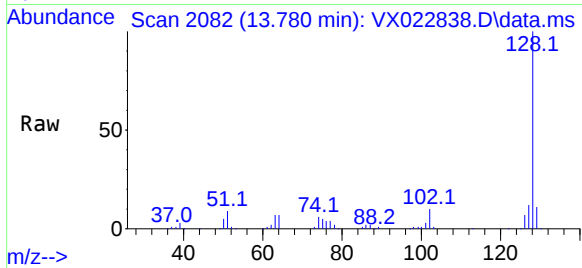




#95
Naphthalene
Concen: 17.806 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:128 Resp: 70246
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.755 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022838.D
Acq: 23 Jun 2021 10:29

Tgt Ion:180 Resp: 17739
Ion Ratio Lower Upper
180 100
182 97.3 47.6 142.9
145 37.0 16.1 48.3

