

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021238.D
 Acq On : 16 Mar 2021 11:00
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Mar 16 12:22:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:20:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	86824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	144389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	126735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	58712	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	7565	5.15	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	10.30%#
35) Dibromofluoromethane	5.470	113	5123	5.17	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.34%#
50) Toluene-d8	8.694	98	18756	5.26	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.52%#
62) 4-Bromofluorobenzene	11.124	95	6735	4.93	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.86%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.187	85	5620	5.07	ug/l 96
3) Chloromethane	1.317	50	11098	9.21	ug/l 98
4) Vinyl Chloride	1.393	62	5584	5.04	ug/l 98
5) Bromomethane	1.623	94	2620	4.27	ug/l 99
6) Chloroethane	1.705	64	3666	5.55	ug/l 96
7) Trichlorofluoromethane	1.911	101	8417	4.87	ug/l 100
8) Diethyl Ether	2.170	74	2858	4.88	ug/l 69
9) 1,1,2-Trichlorotrifluo...	2.364	101	4840	5.15	ug/l 94
10) Methyl Iodide	2.487	142	3764	3.23	ug/l # 87
11) Tert butyl alcohol	3.023	59	6121	23.92	ug/l 96
12) 1,1-Dichloroethene	2.358	96	4693	5.04	ug/l 91
13) Acrolein	2.281	56	4821	30.75	ug/l 99
14) Allyl chloride	2.705	41	9481	4.67	ug/l 89
15) Acrylonitrile	3.117	53	14598	25.63	ug/l 98
16) Acetone	2.429	43	13827	23.47	ug/l # 84
17) Carbon Disulfide	2.552	76	13177	4.81	ug/l 98
18) Methyl Acetate	2.752	43	7127	4.93	ug/l # 89
19) Methyl tert-butyl Ether	3.176	73	17323	4.89	ug/l 98
20) Methylene Chloride	2.834	84	5424	4.82	ug/l # 78
21) trans-1,2-Dichloroethene	3.146	96	4827	4.72	ug/l 90
22) Diisopropyl ether	3.829	45	18186	4.89	ug/l # 89
23) Vinyl Acetate	3.788	43	77437	23.76	ug/l 94
24) 1,1-Dichloroethane	3.676	63	9926	4.96	ug/l 96
25) 2-Butanone	4.646	43	20833	24.37	ug/l # 84
26) 2,2-Dichloropropane	4.558	77	8548	4.71	ug/l 94
27) cis-1,2-Dichloroethene	4.564	96	5779	4.93	ug/l 86
28) Bromochloromethane	4.982	49	4706	4.76	ug/l # 84
29) Tetrahydrofuran	5.099	42	13778	24.95	ug/l # 86
30) Chloroform	5.176	83	10357	4.96	ug/l 95
31) Cyclohexane	5.553	56	8872	4.76	ug/l 99
32) 1,1,1-Trichloroethane	5.458	97	9064	4.91	ug/l 94
36) 1,1-Dichloropropene	5.770	75	7425	4.93	ug/l 98
37) Ethyl Acetate	4.799	43	8243	4.93	ug/l # 94
38) Carbon Tetrachloride	5.758	117	7695	4.65	ug/l 97
39) Methylcyclohexane	7.441	83	8373	4.94	ug/l # 87
40) Benzene	6.117	78	21309	5.04	ug/l 99

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Mar 16 12:22:13 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	4994	5.21	ug/l #	85
42) 1,2-Dichloroethane	6.164	62	9261	5.17	ug/l	93
43) Isopropyl Acetate	6.411	43	14268	5.10	ug/l #	91
44) Trichloroethene	7.188	130	5663	5.08	ug/l	93
45) 1,2-Dichloropropane	7.488	63	5578	4.89	ug/l	100
46) Dibromomethane	7.635	93	4177	5.24	ug/l	89
47) Bromodichloromethane	7.876	83	8184	4.90	ug/l	100
48) Methyl methacrylate	7.747	41	7676	5.31	ug/l #	80
49) 1,4-Dioxane	7.717	88	3463	142.39	ug/l #	78
51) 4-Methyl-2-Pentanone	8.623	43	42077	26.26	ug/l #	86
52) Toluene	8.765	92	12881	5.04	ug/l	100
53) t-1,3-Dichloropropene	9.024	75	8117	4.70	ug/l	96
54) cis-1,3-Dichloropropene	8.412	75	8897	4.81	ug/l #	80
55) 1,1,2-Trichloroethane	9.194	97	5270	4.99	ug/l	95
56) Ethyl methacrylate	9.159	69	8376	5.10	ug/l #	70
57) 1,3-Dichloropropane	9.353	76	9017	4.95	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	21719	26.37	ug/l	95
59) 2-Hexanone	9.471	43	30918	25.57	ug/l	85
60) Dibromochloromethane	9.565	129	5649	4.69	ug/l	97
61) 1,2-Dibromoethane	9.653	107	5710	5.16	ug/l	98
64) Tetrachloroethene	9.318	164	5166	4.84	ug/l	89
65) Chlorobenzene	10.124	112	13784	5.27	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.206	131	5105	4.94	ug/l	95
67) Ethyl Benzene	10.235	91	25301	5.21	ug/l	97
68) m/p-Xylenes	10.341	106	17733	10.16	ug/l	91
69) o-Xylene	10.683	106	8800	5.22	ug/l	95
70) Styrene	10.694	104	14072	4.92	ug/l	93
71) Bromoform	10.841	173	3848	4.77	ug/l #	100
73) Isopropylbenzene	11.000	105	23548	5.19	ug/l	99
74) N-amyl acetate	10.877	43	11697	5.36	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	7936	5.60	ug/l	97
76) 1,2,3-Trichloropropane	11.277	75	9391	6.48	ug/l	90
77) Bromobenzene	11.236	156	5614	5.19	ug/l	92
78) n-propylbenzene	11.341	91	26777	5.12	ug/l	98
79) 2-Chlorotoluene	11.406	91	16782	5.30	ug/l	96
80) 1,3,5-Trimethylbenzene	11.489	105	19520	5.11	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	2360	4.59	ug/l #	74
82) 4-Chlorotoluene	11.494	91	19421	5.23	ug/l	95
83) tert-Butylbenzene	11.753	119	18654	5.33	ug/l	88
84) 1,2,4-Trimethylbenzene	11.789	105	20034	5.22	ug/l	96
85) sec-Butylbenzene	11.930	105	21956	5.19	ug/l	96
86) p-Isopropyltoluene	12.047	119	19444	5.00	ug/l	94
87) 1,3-Dichlorobenzene	12.006	146	9759	5.17	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	9843	5.06	ug/l	90
89) n-Butylbenzene	12.371	91	17239	4.84	ug/l	97
90) Hexachloroethane	12.577	117	2398	3.44	ug/l	87
91) 1,2-Dichlorobenzene	12.377	146	9513	5.12	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.983	75	2068	5.67	ug/l	77
93) 1,2,4-Trichlorobenzene	13.624	180	5787	4.84	ug/l	96
94) Hexachlorobutadiene	13.765	225	2707	5.23	ug/l	97
95) Naphthalene	13.818	128	20761	5.41	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	5887	4.97	ug/l	92

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

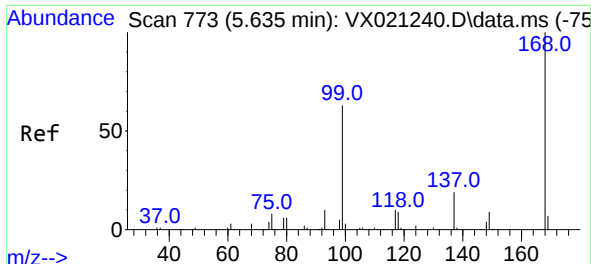
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QLast Update : Tue Mar 16 12:20:48 2021
Response via : Initial Calibration

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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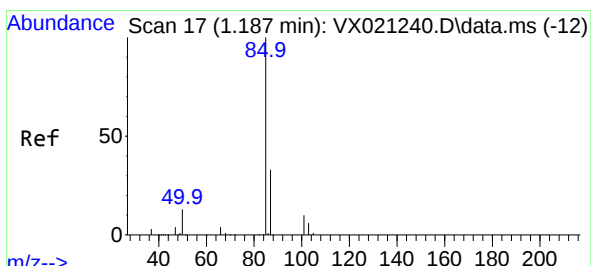
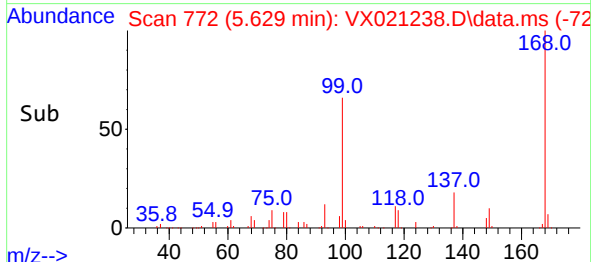
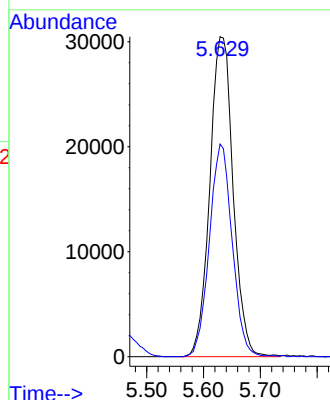
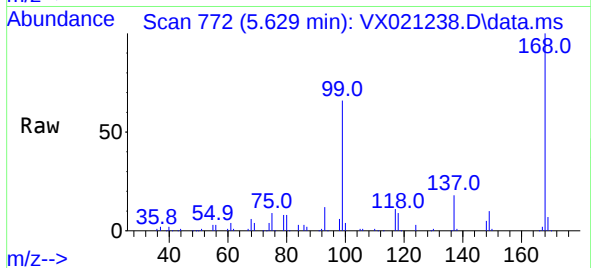




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

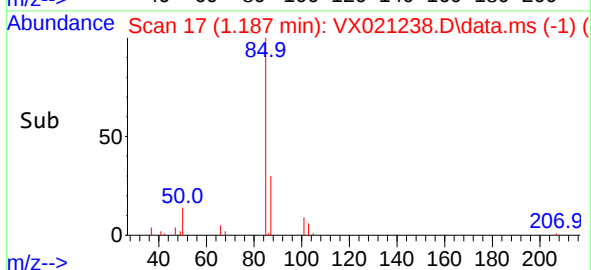
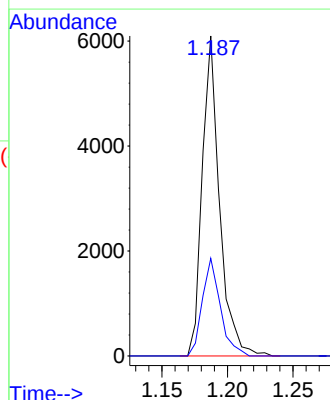
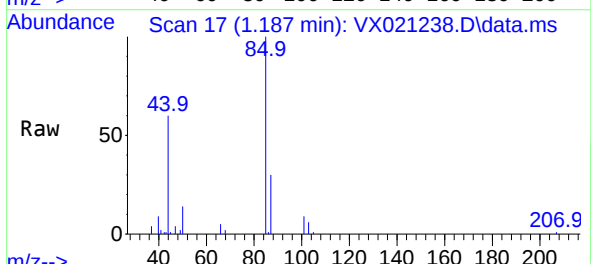
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

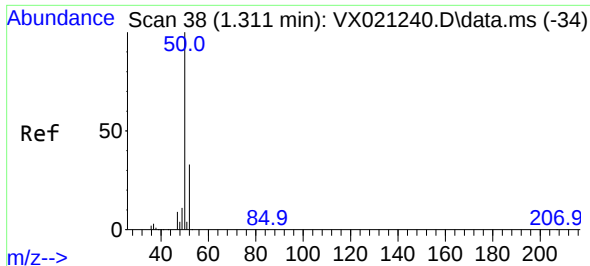
Tgt Ion:168 Resp: 86824
Ion Ratio Lower Upper
168 100
99 66.5 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 5.07 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 85 Resp: 5620
Ion Ratio Lower Upper
85 100
87 30.5 16.4 49.2

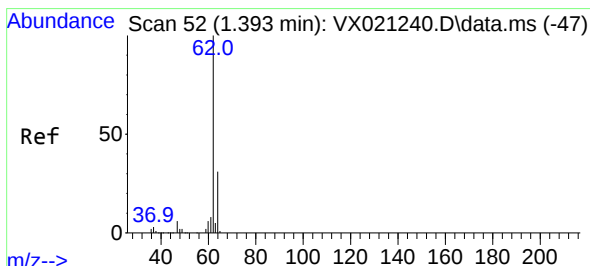
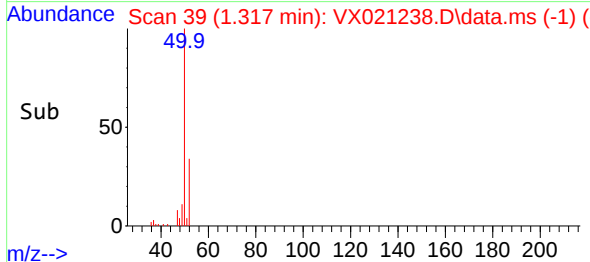
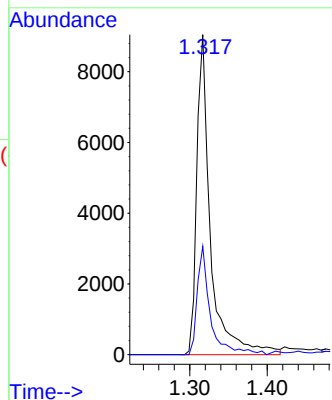
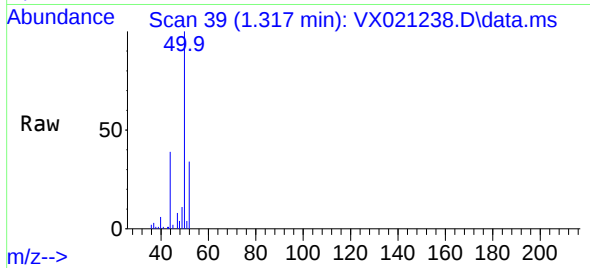




#3
Chloromethane
Concen: 9.21 ug/l
RT: 1.317 min Scan# 39
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

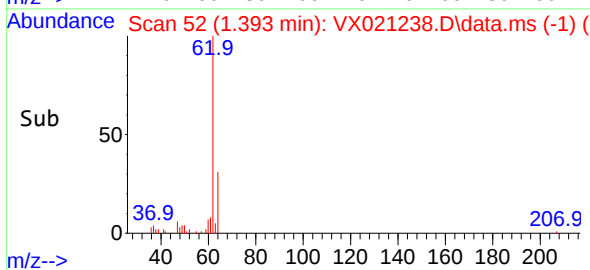
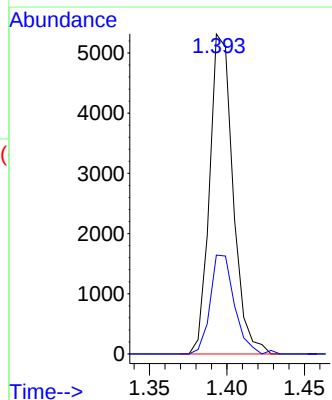
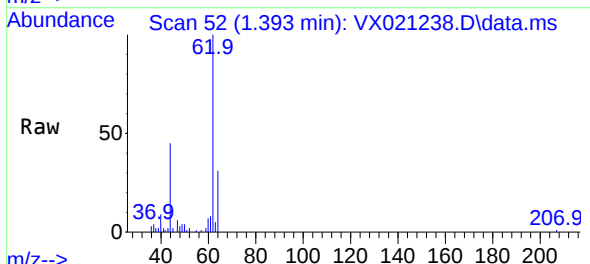
Instrument :
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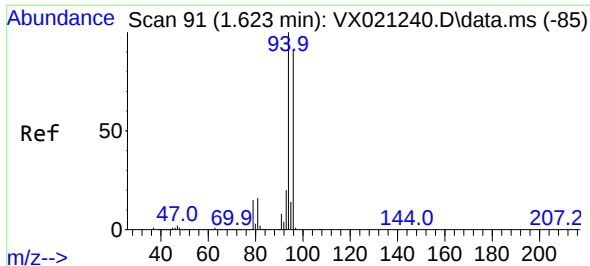
Tgt Ion: 50 Resp: 11098
Ion Ratio Lower Upper
50 100
52 33.9 26.4 39.6



#4
Vinyl Chloride
Concen: 5.04 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 62 Resp: 5584
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5

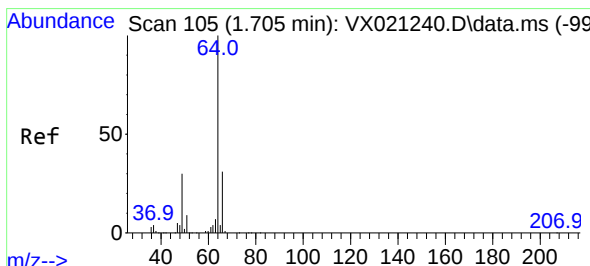
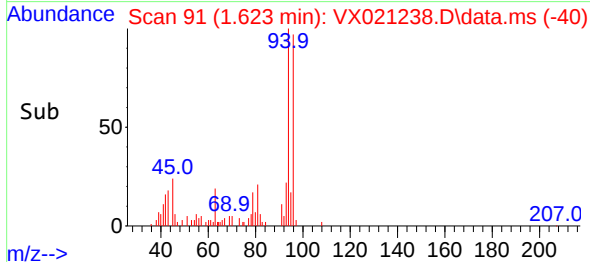
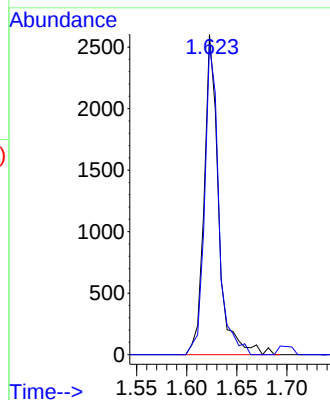
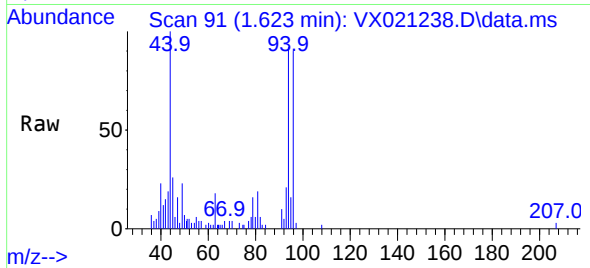




#5
Bromomethane
Concen: 4.27 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

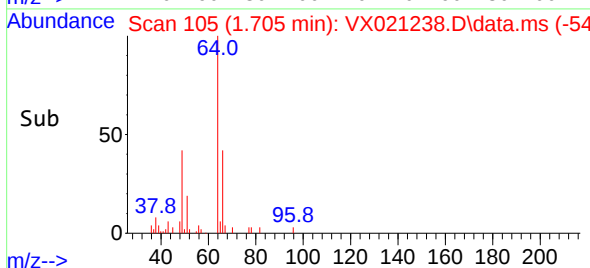
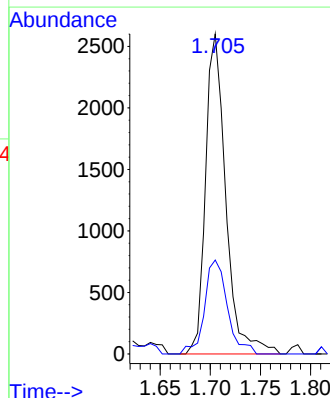
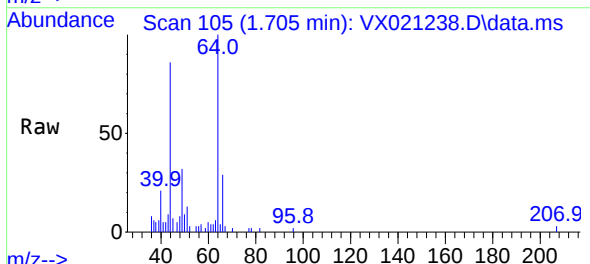
Instrument :
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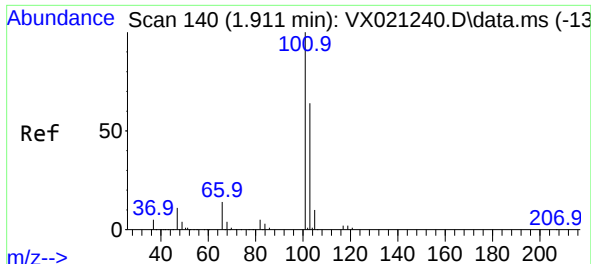
Tgt Ion: 94 Resp: 2620
Ion Ratio Lower Upper
94 100
96 96.9 76.4 114.6



#6
Chloroethane
Concen: 5.55 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 64 Resp: 3666
Ion Ratio Lower Upper
64 100
66 29.3 25.4 38.0

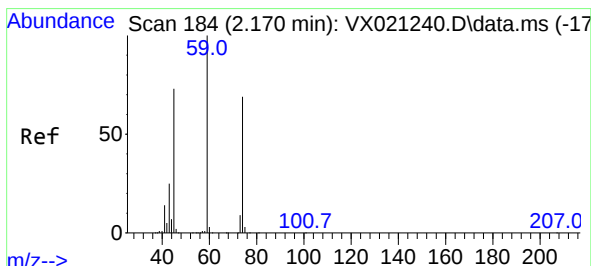
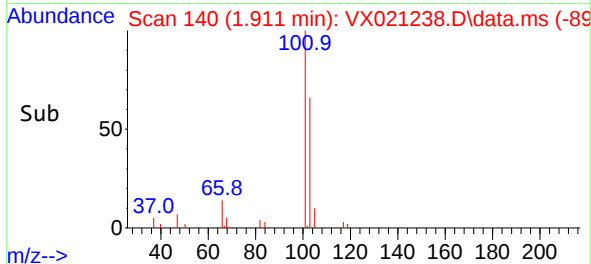
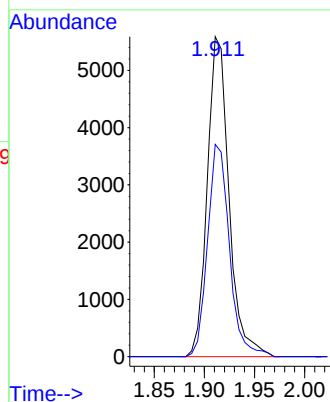
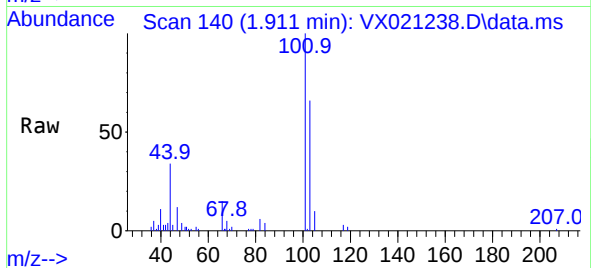




#7
Trichlorofluoromethane
Concen: 4.87 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

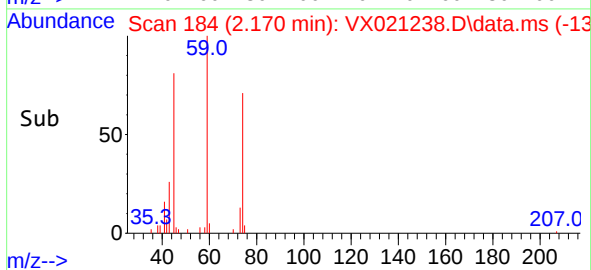
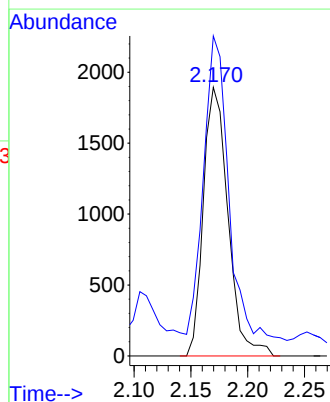
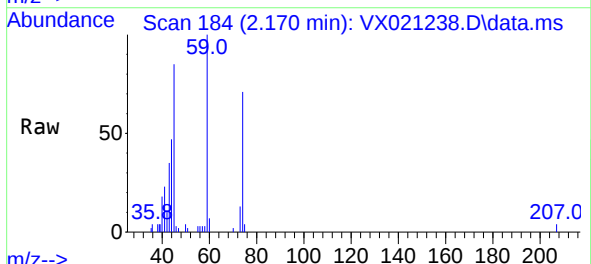
Instrument :
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ClientSampleId :
VSTDIC005

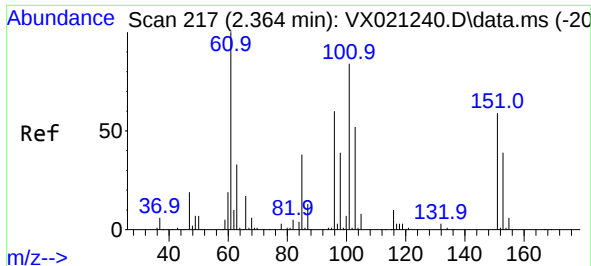
Tgt Ion:101 Resp: 8417
Ion Ratio Lower Upper
101 100
103 66.3 53.2 79.8



#8
Diethyl Ether
Concen: 4.88 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 74 Resp: 2858
Ion Ratio Lower Upper
74 100
45 117.6 44.5 133.5

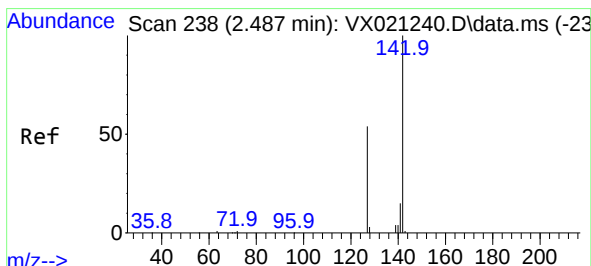
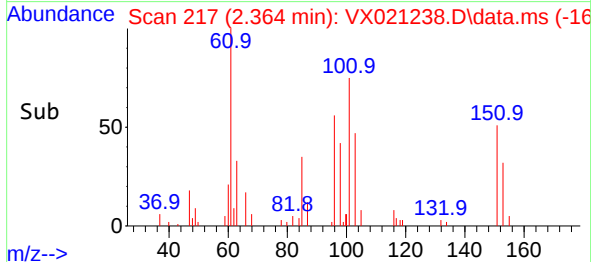
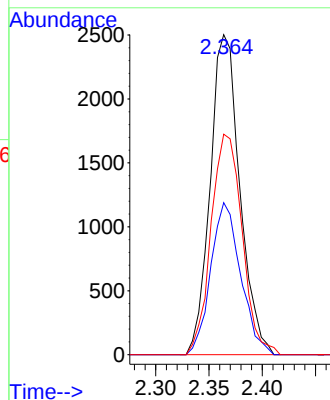
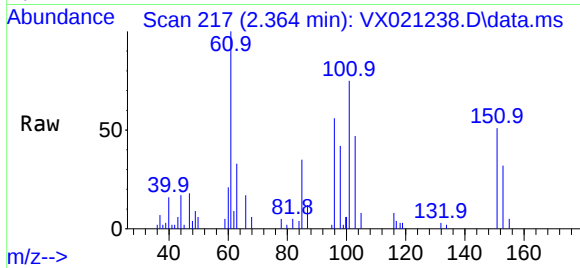




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.15 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

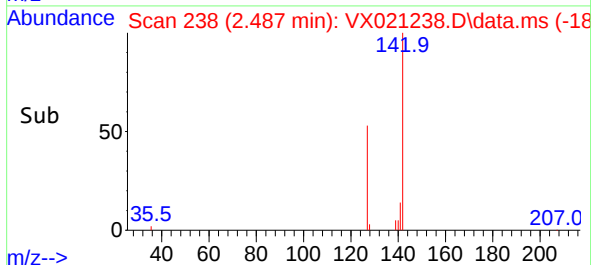
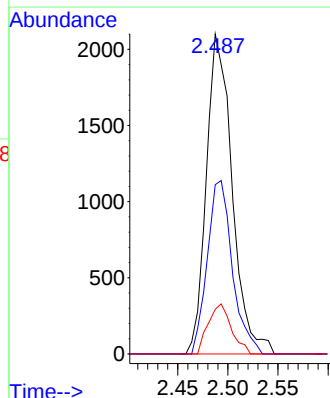
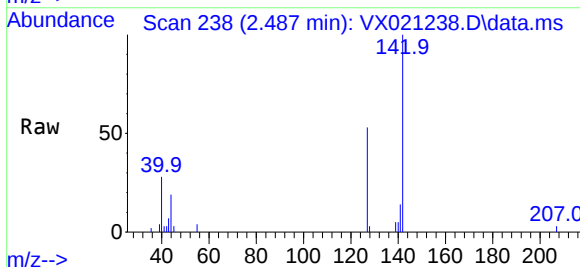
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

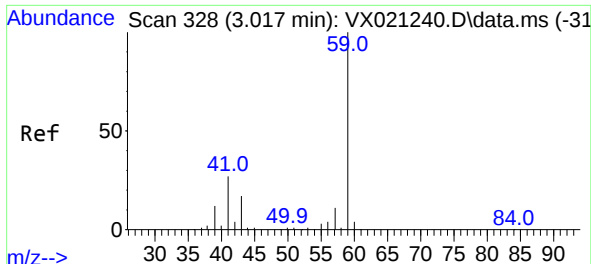
Tgt Ion:101 Resp: 4840
Ion Ratio Lower Upper
101 100
85 48.0 34.9 52.3
151 72.4 61.4 92.2



#10
Methyl Iodide
Concen: 3.23 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:142 Resp: 3764
Ion Ratio Lower Upper
142 100
127 52.6 33.3 49.9#
141 14.0 11.4 17.0



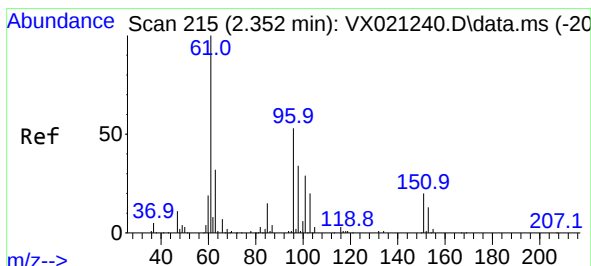
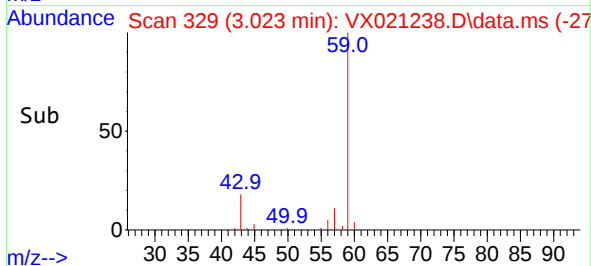
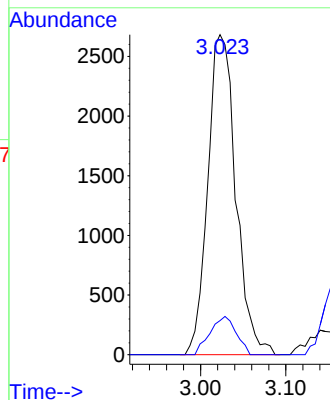
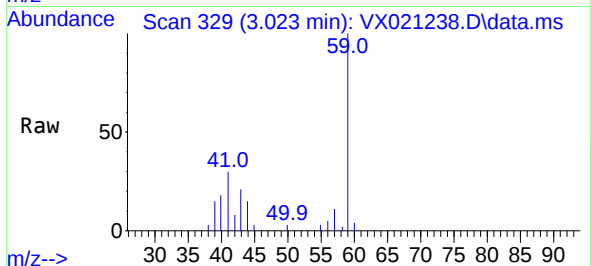


#11

Tert butyl alcohol
Concen: 23.92 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

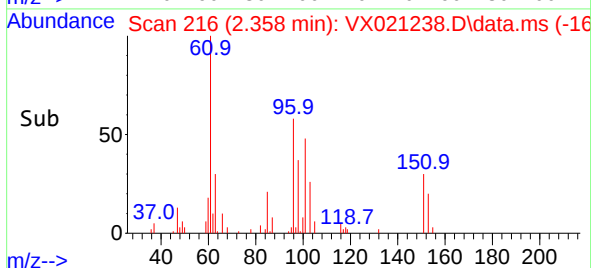
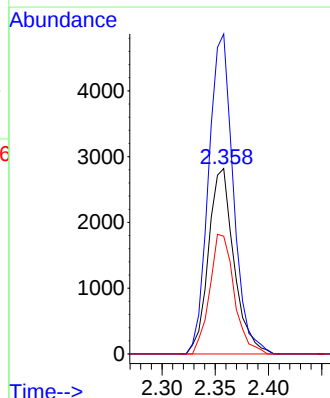
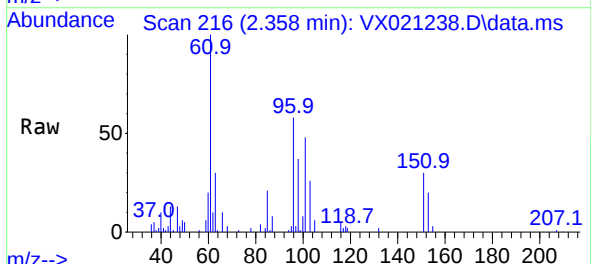
Tgt Ion: 59 Resp: 6121
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

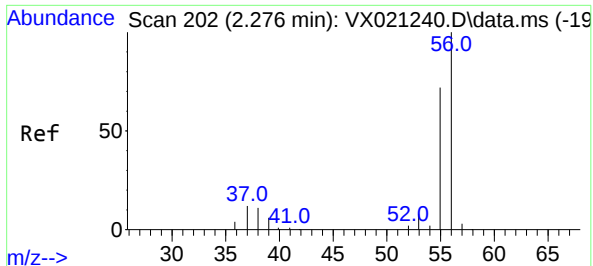


#12

1,1-Dichloroethene
Concen: 5.04 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 96 Resp: 4693
Ion Ratio Lower Upper
96 100
61 172.5 124.6 187.0
98 63.5 50.6 76.0

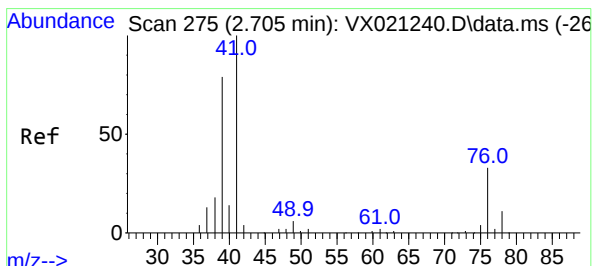
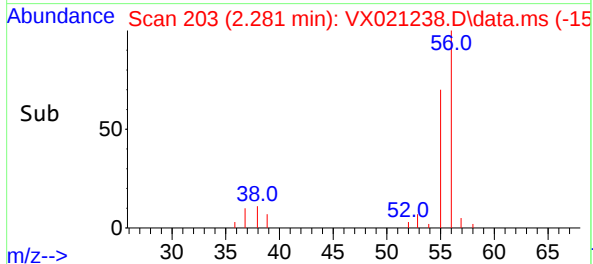
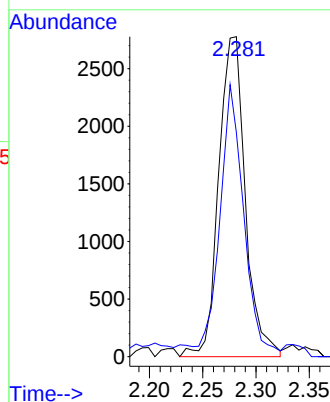
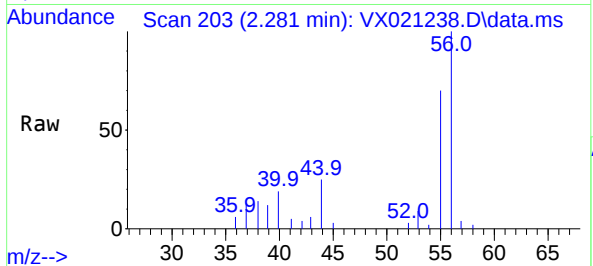




#13
Acrolein
Concen: 30.75 ug/l
RT: 2.281 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

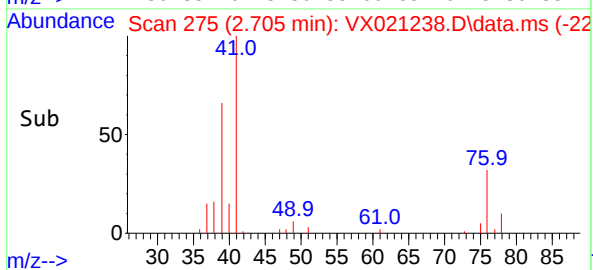
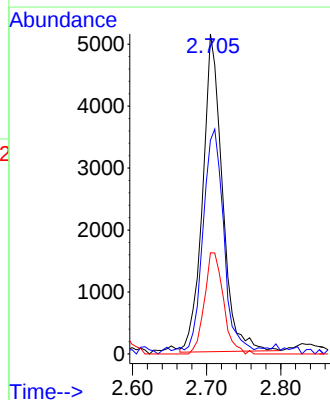
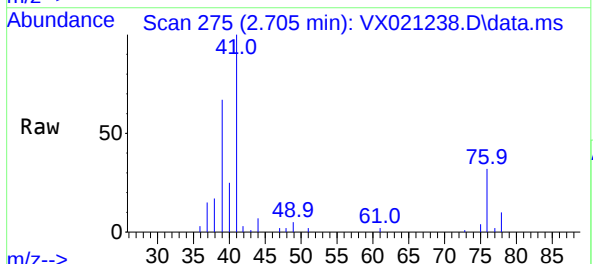
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

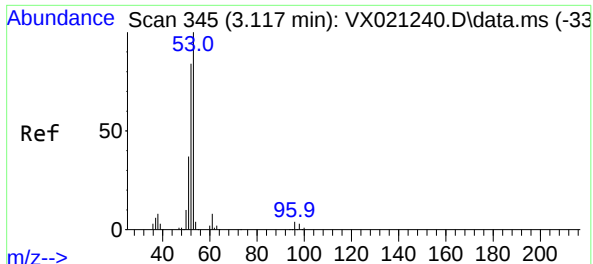
Tgt Ion: 56 Resp: 4821
Ion Ratio Lower Upper
56 100
55 71.5 56.4 84.6



#14
Allyl chloride
Concen: 4.67 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 41 Resp: 9481
Ion Ratio Lower Upper
41 100
39 72.1 51.6 77.4
76 30.7 30.5 45.7

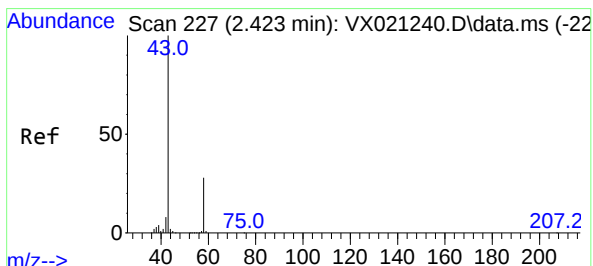
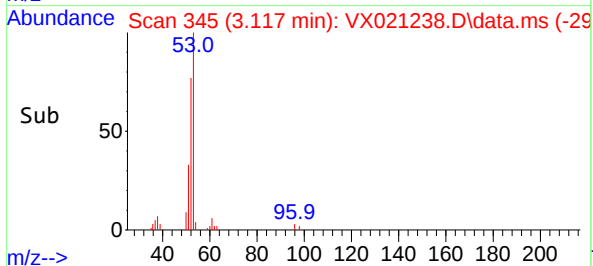
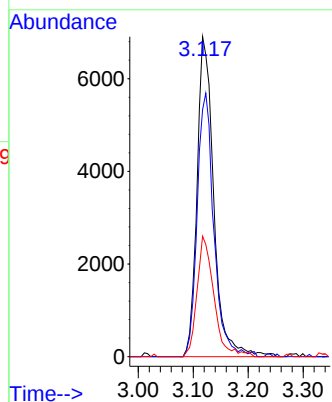
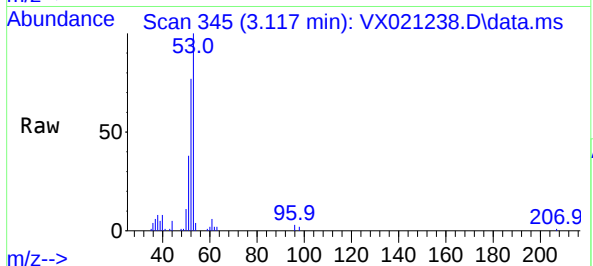




#15
Acrylonitrile
Concen: 25.63 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

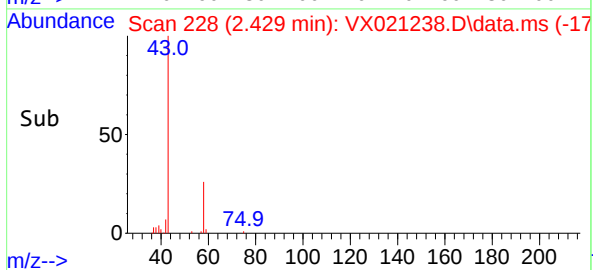
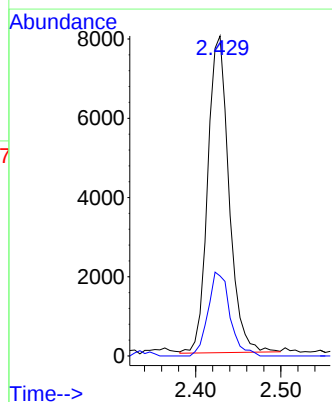
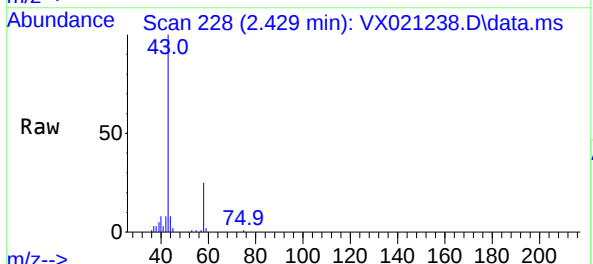
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

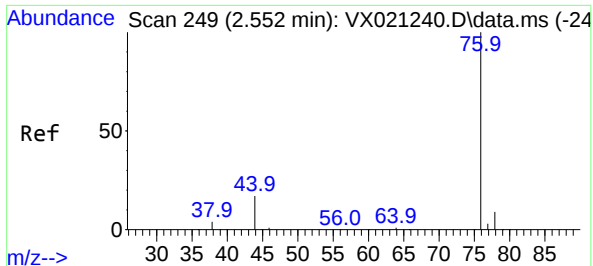
Tgt Ion:	53	Resp:	14598
Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.3	97.9
51	38.2	28.2	42.2



#16
Acetone
Concen: 23.47 ug/l
RT: 2.429 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:	43	Resp:	13827
Ion	Ratio	Lower	Upper
43	100		
58	25.3	27.8	41.8#





#17

Carbon Disulfide

Concen: 4.81 ug/l

RT: 2.552 min Scan# 249

Delta R.T. -0.000 min

Lab File: VX021238.D

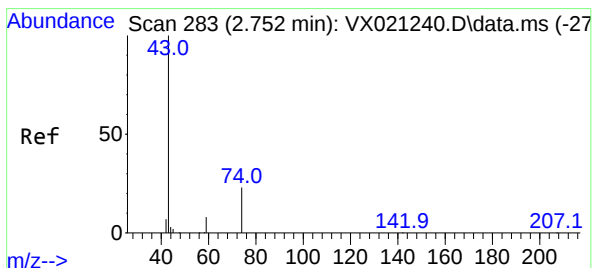
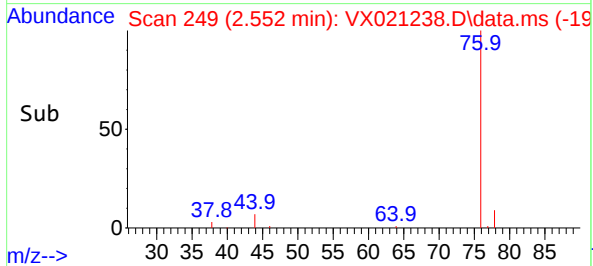
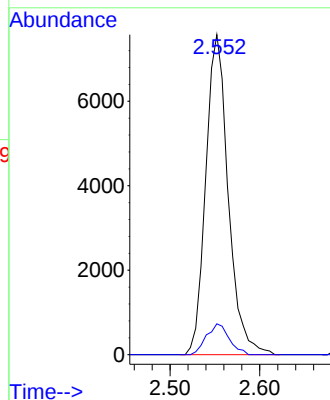
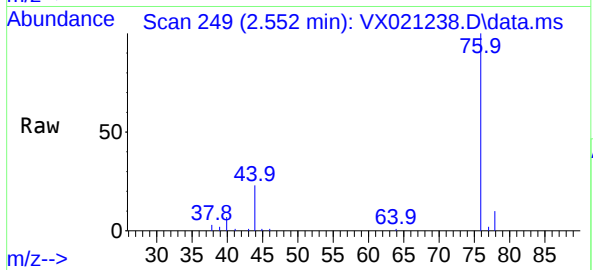
Acq: 16 Mar 2021 11:00

Tgt Ion: 76 Resp: 13177

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8



#18

Methyl Acetate

Concen: 4.93 ug/l

RT: 2.752 min Scan# 283

Delta R.T. -0.000 min

Lab File: VX021238.D

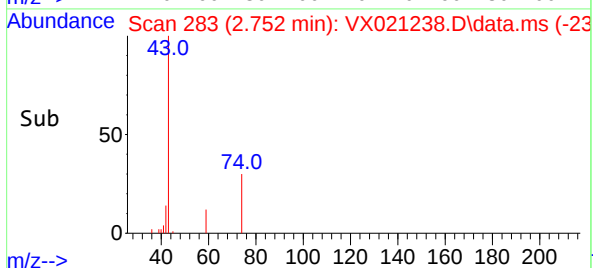
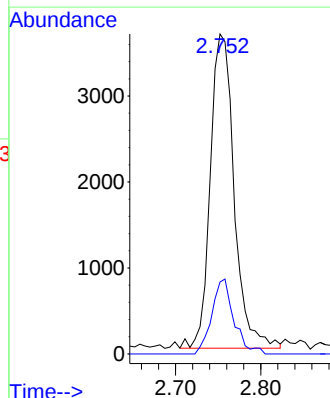
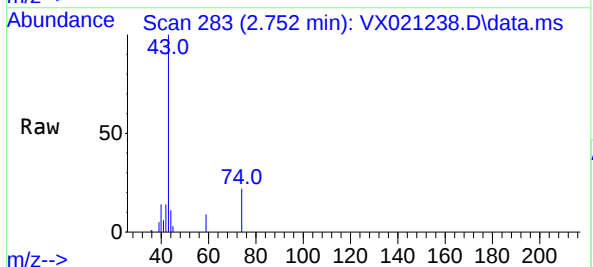
Acq: 16 Mar 2021 11:00

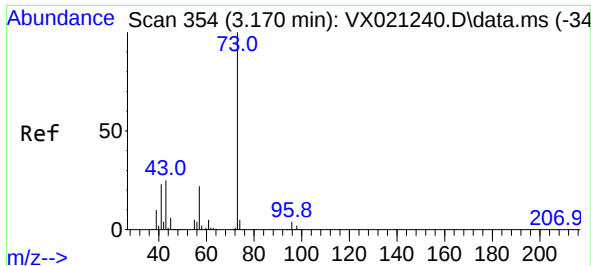
Tgt Ion: 43 Resp: 7127

Ion Ratio Lower Upper

43 100

74 21.9 21.9 32.9#



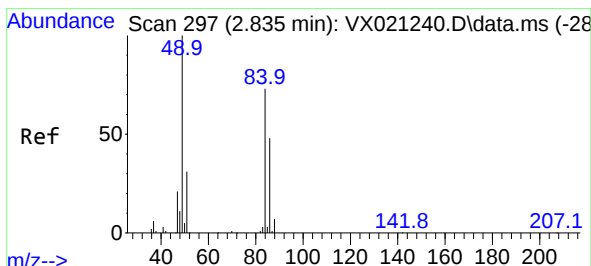
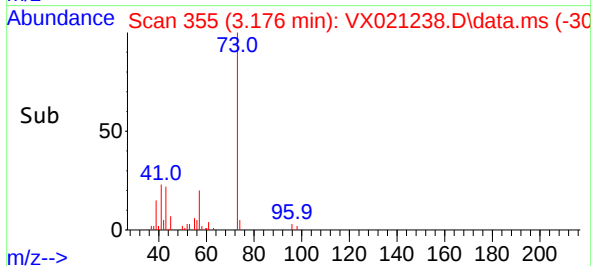
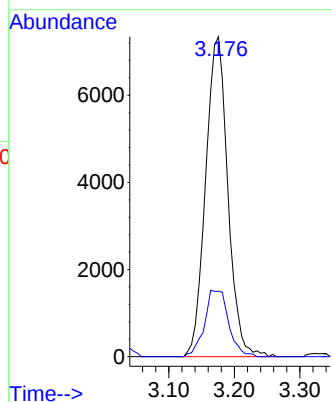
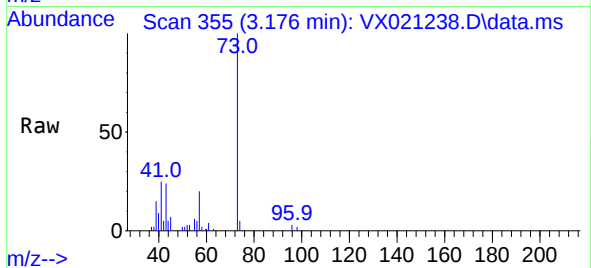


#19

Methyl tert-butyl Ether
Concen: 4.89 ug/l
RT: 3.176 min Scan# 355
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

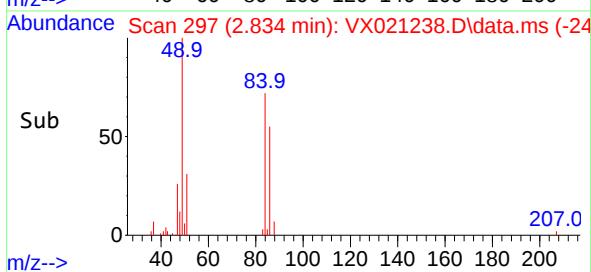
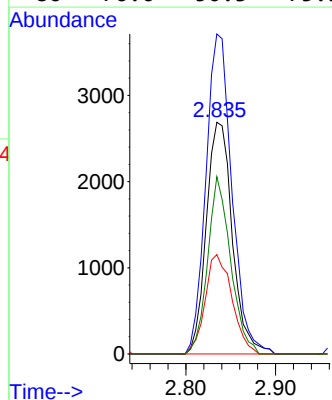
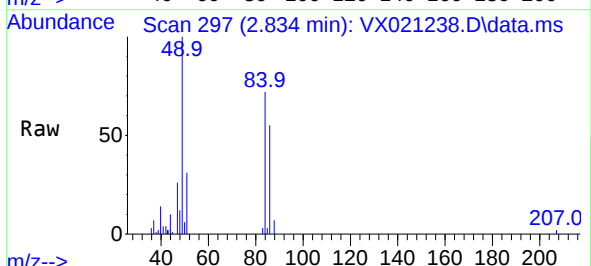
Tgt Ion: 73 Resp: 17323
Ion Ratio Lower Upper
73 100
57 20.4 17.1 25.7



#20

Methylene Chloride
Concen: 4.82 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 84 Resp: 5424
Ion Ratio Lower Upper
84 100
49 138.1 88.6 132.8#
51 42.9 27.0 40.6#
86 76.6 50.3 75.5#

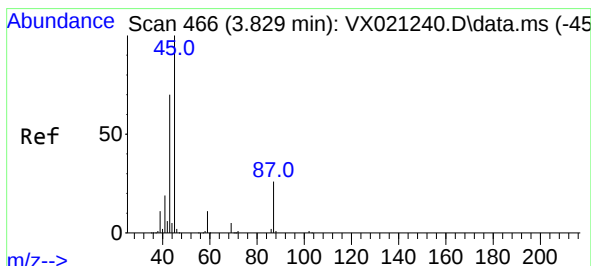
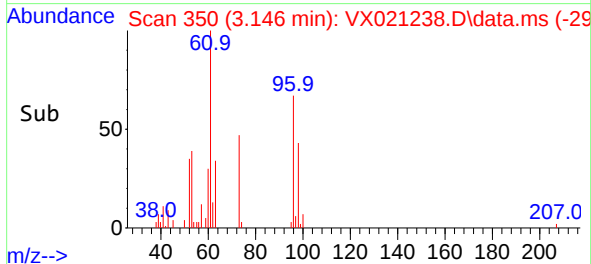
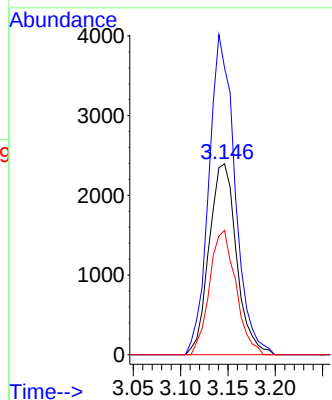
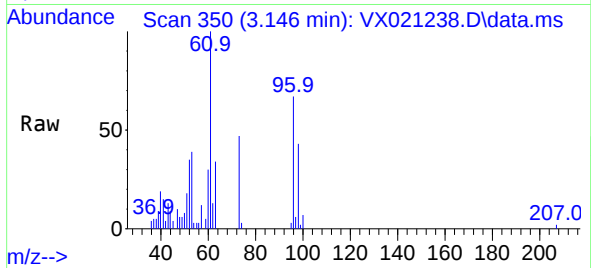




#21
trans-1,2-Dichloroethene
Concen: 4.72 ug/l
RT: 3.146 min Scan# 350
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

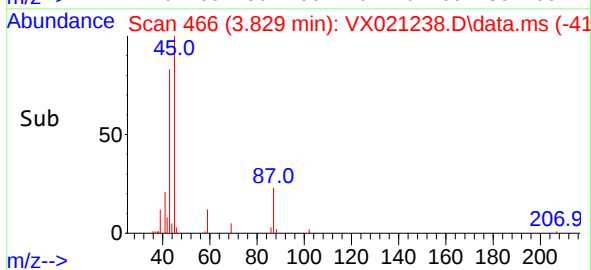
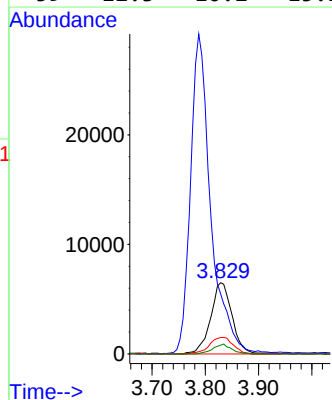
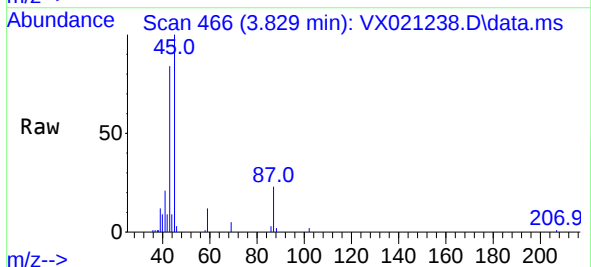
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

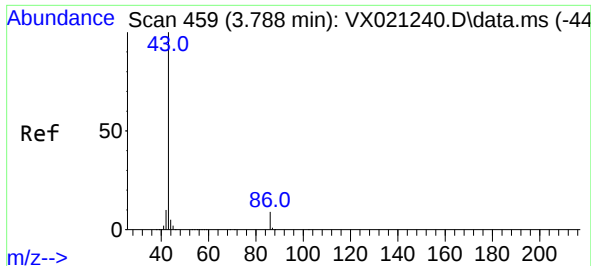
Tgt Ion: 96 Resp: 4827
Ion Ratio Lower Upper
96 100
61 150.4 107.7 161.5
98 65.2 50.4 75.6



#22
Diisopropyl ether
Concen: 4.89 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 45 Resp: 18186
Ion Ratio Lower Upper
45 100
43 81.5 58.0 87.0
87 23.2 25.4 38.0#
59 12.3 10.2 15.2

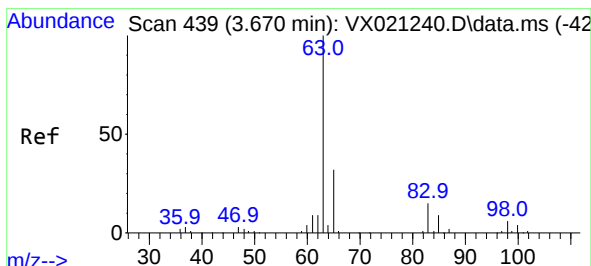
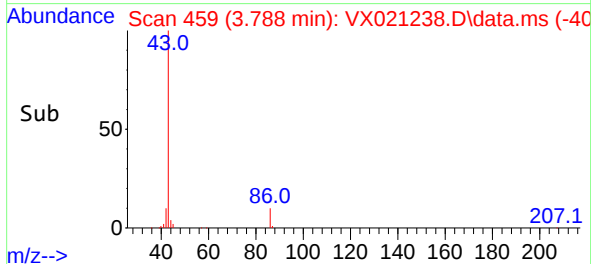
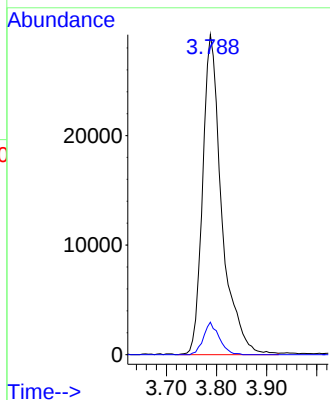
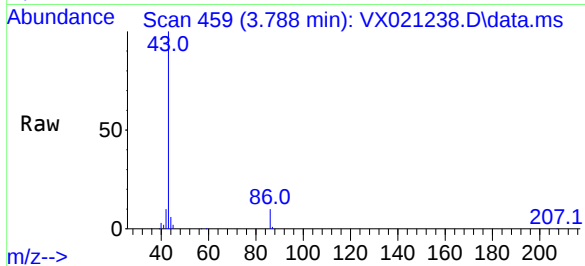




#23
 Vinyl Acetate
 Concen: 23.76 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX021238.D
 Acq: 16 Mar 2021 11:00

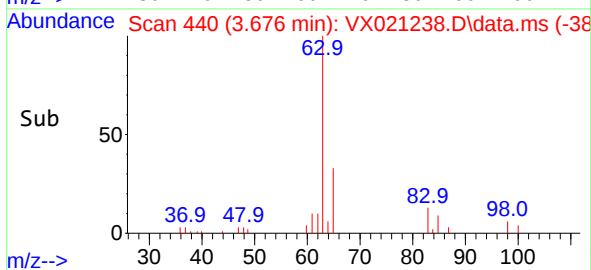
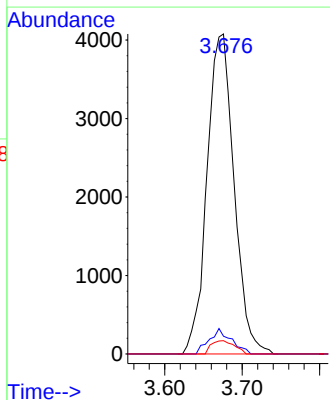
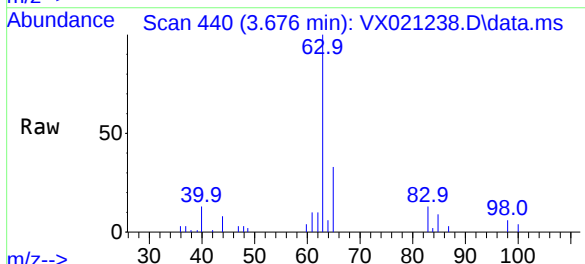
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

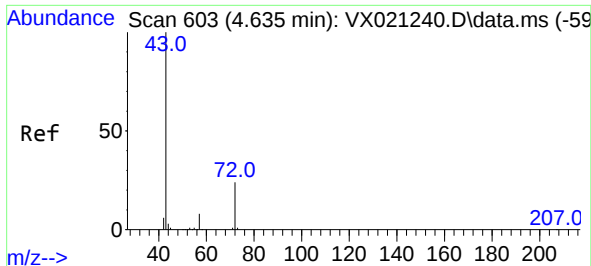
Tgt Ion: 43 Resp: 77437
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.9 14.9



#24
 1,1-Dichloroethane
 Concen: 4.96 ug/l
 RT: 3.676 min Scan# 440
 Delta R.T. 0.006 min
 Lab File: VX021238.D
 Acq: 16 Mar 2021 11:00

Tgt Ion: 63 Resp: 9926
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.8 11.2
 100 4.2 2.5 7.5

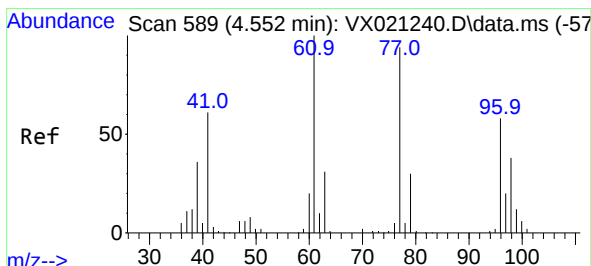
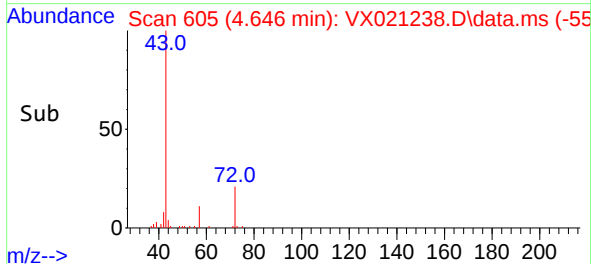
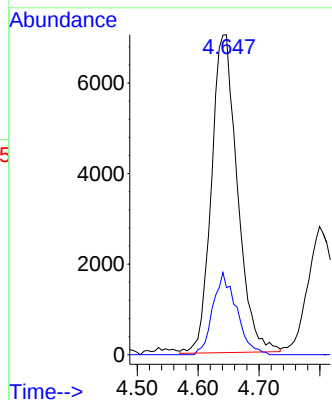
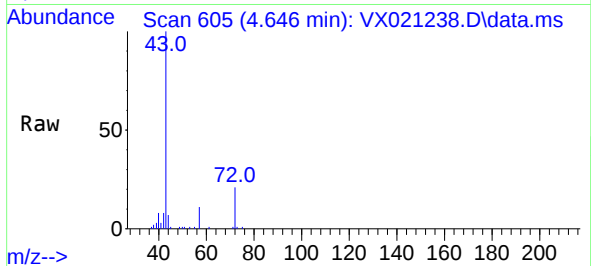




#25
2-Butanone
Concen: 24.37 ug/l
RT: 4.646 min Scan# 605
Delta R.T. 0.012 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

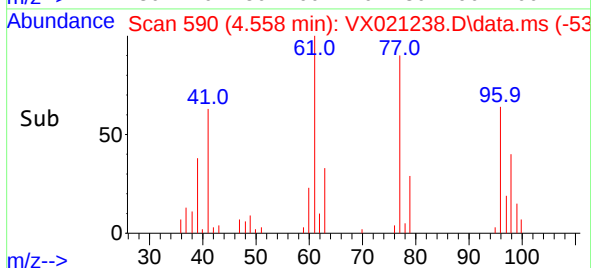
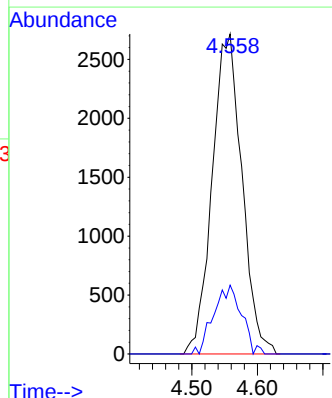
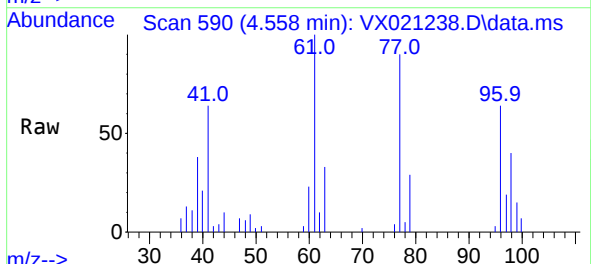
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

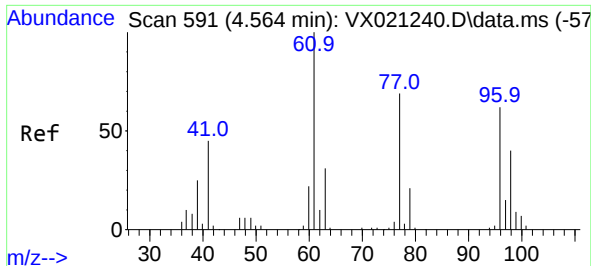
Tgt Ion: 43 Resp: 20833
Ion Ratio Lower Upper
43 100
72 21.2 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 4.71 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 77 Resp: 8548
Ion Ratio Lower Upper
77 100
97 20.2 11.7 35.1



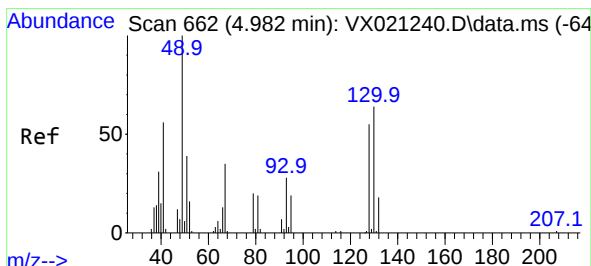
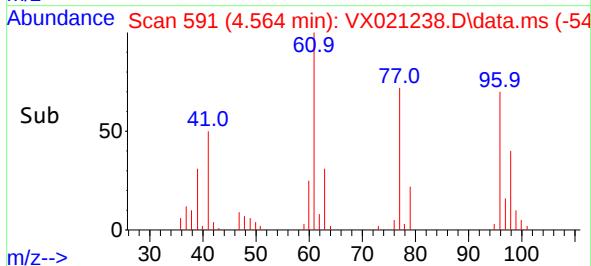
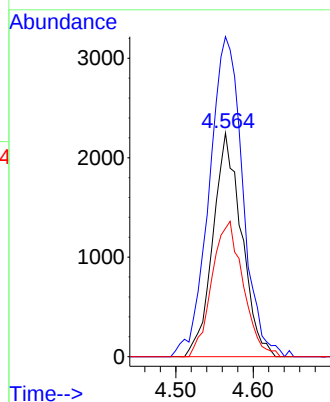
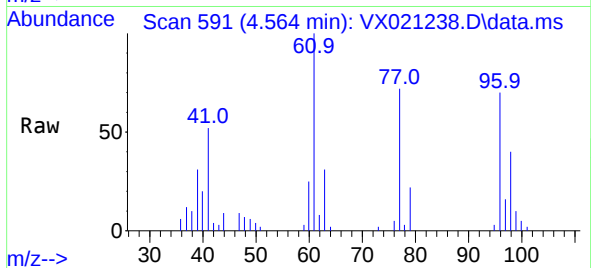


#27
cis-1,2-Dichloroethene
Concen: 4.93 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 5779

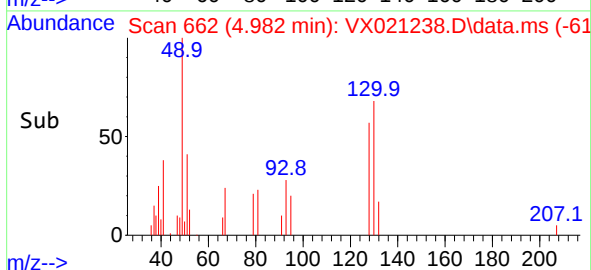
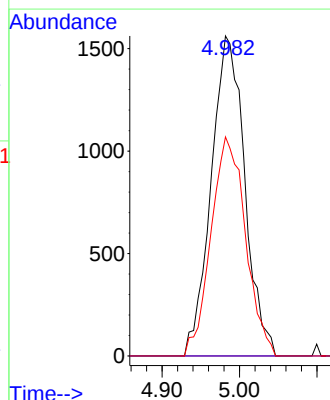
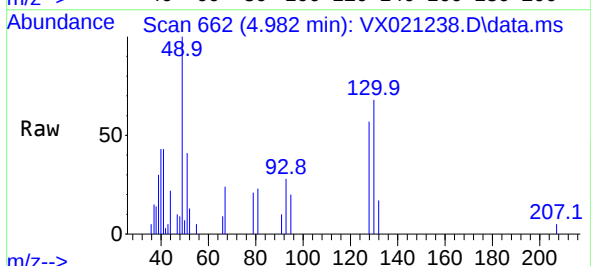
Ion	Ratio	Lower	Upper
96	100		
61	167.7	0.0	285.6
98	66.0	0.0	129.6

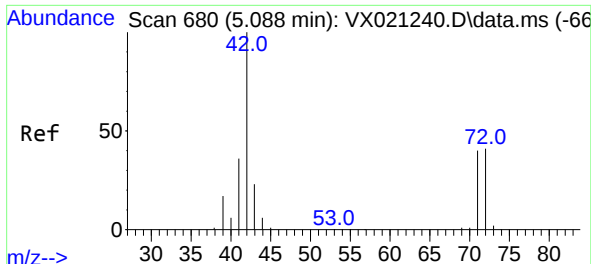


#28
Bromochloromethane
Concen: 4.76 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 49 Resp: 4706

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	70.4	68.2	102.2





#29

Tetrahydrofuran

Concen: 24.95 ug/l

RT: 5.099 min Scan# 682

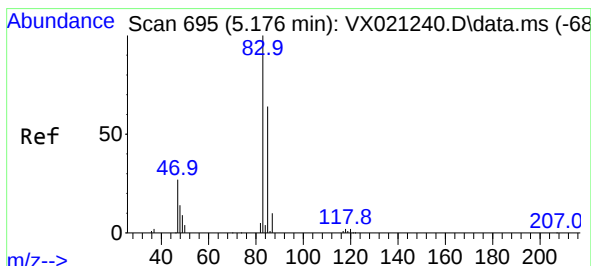
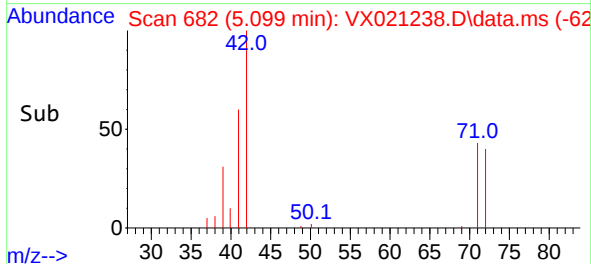
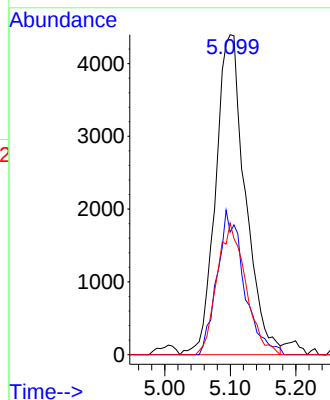
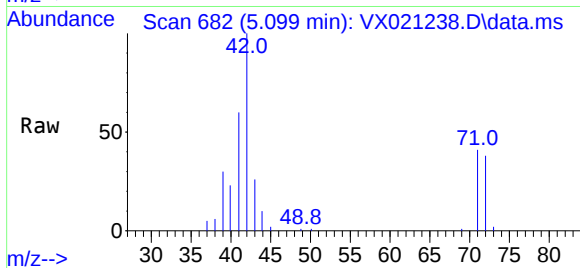
Delta R.T. 0.012 min

Lab File: VX021238.D

Acq: 16 Mar 2021 11:00

Tgt Ion:	42	Resp:	13778
Ion	Ratio	Lower	Upper
42	100		
72	41.0	41.7	62.5#
71	39.8	38.4	57.6

Instrument :
MSVOA_X
ClientSampled :
VSTDIC005



#30

Chloroform

Concen: 4.96 ug/l

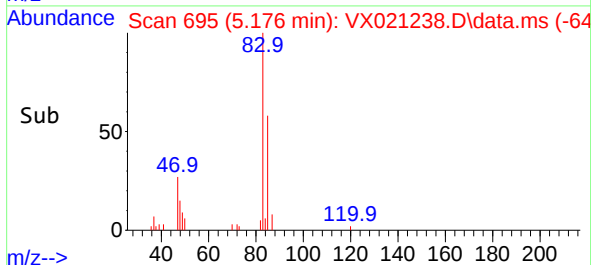
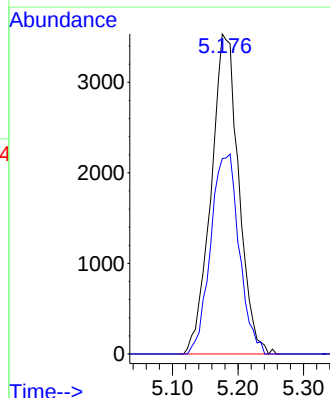
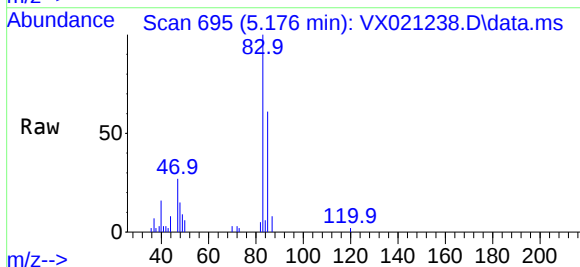
RT: 5.176 min Scan# 695

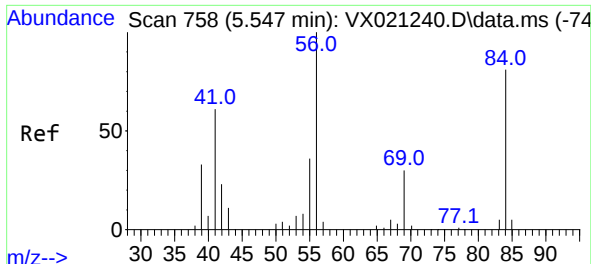
Delta R.T. -0.000 min

Lab File: VX021238.D

Acq: 16 Mar 2021 11:00

Tgt Ion:	83	Resp:	10357
Ion	Ratio	Lower	Upper
83	100		
85	61.1	52.0	78.0



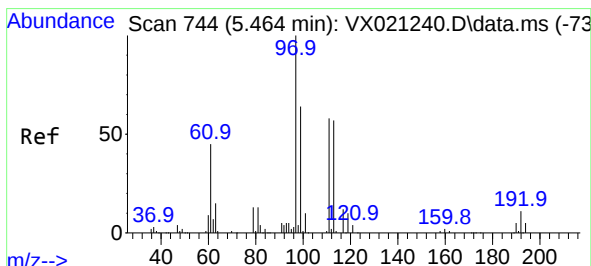
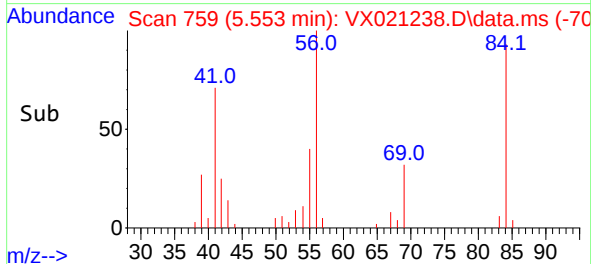
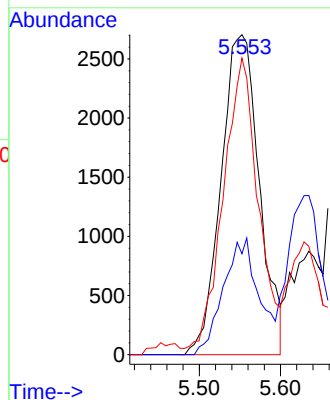
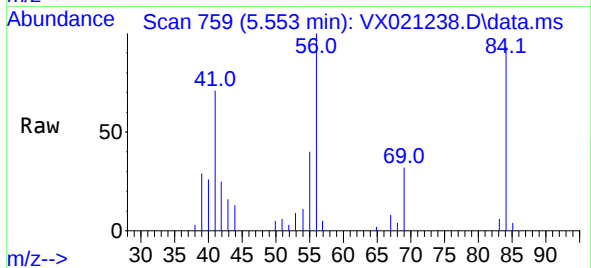


#31
Cyclohexane
Concen: 4.76 ug/l
RT: 5.553 min Scan# 759
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 8872

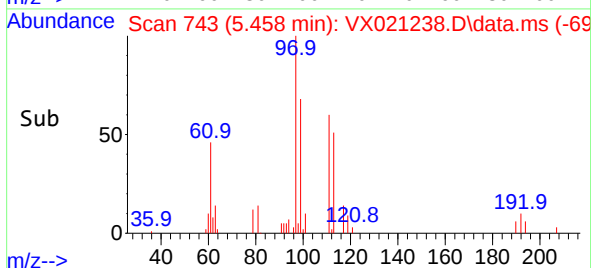
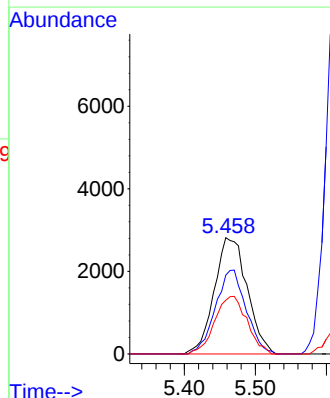
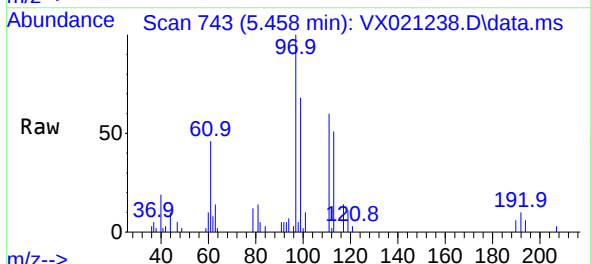
Ion	Ratio	Lower	Upper
56	100		
69	31.5	25.3	37.9
84	90.6	71.4	107.0

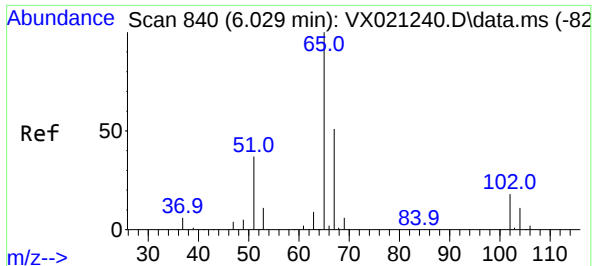


#32
1,1,1-Trichloroethane
Concen: 4.91 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 97 Resp: 9064

Ion	Ratio	Lower	Upper
97	100		
99	67.1	51.5	77.3
61	48.6	34.2	51.4

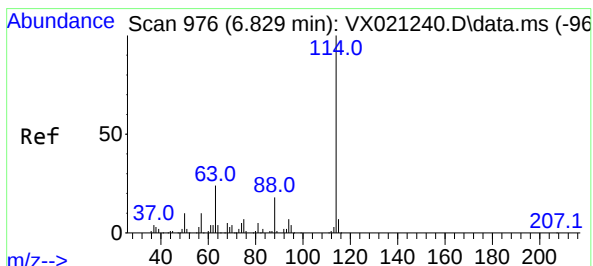
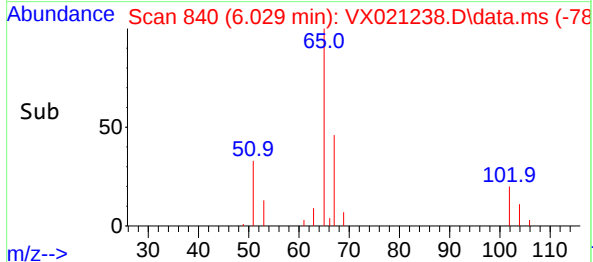
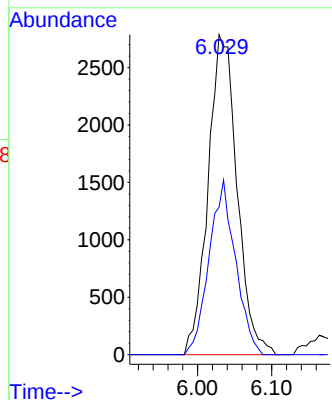
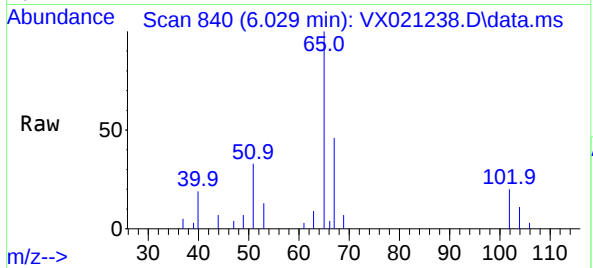




#33
 1,2-Dichloroethane-d4
 Concen: 5.15 ug/l
 RT: 6.029 min Scan# 840
 Delta R.T. -0.000 min
 Lab File: VX021238.D
 Acq: 16 Mar 2021 11:00

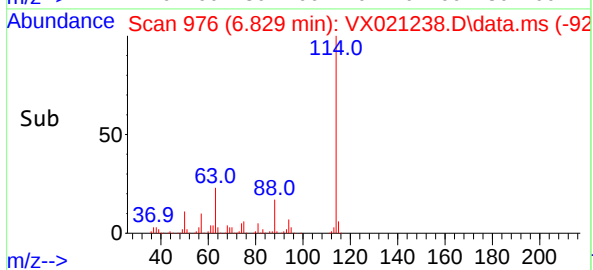
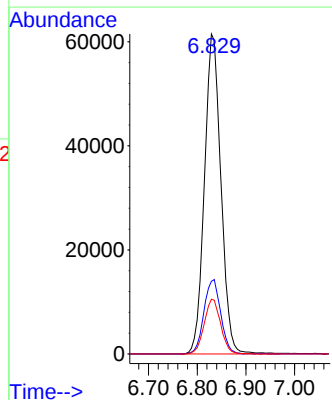
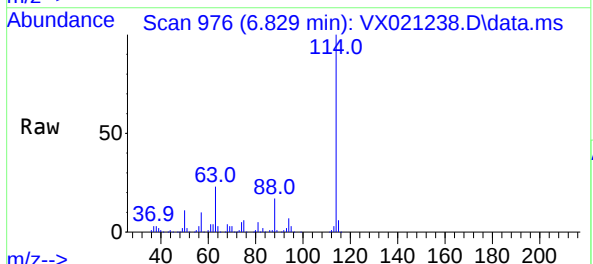
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

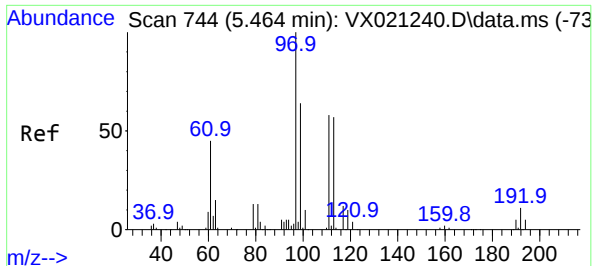
Tgt Ion: 65 Resp: 7565
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 105.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.829 min Scan# 976
 Delta R.T. -0.000 min
 Lab File: VX021238.D
 Acq: 16 Mar 2021 11:00

Tgt Ion: 114 Resp: 144389
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 40.8
 88 17.1 0.0 32.8

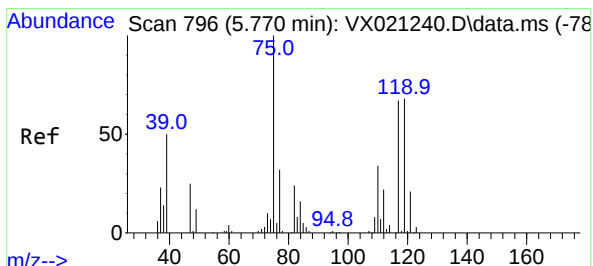
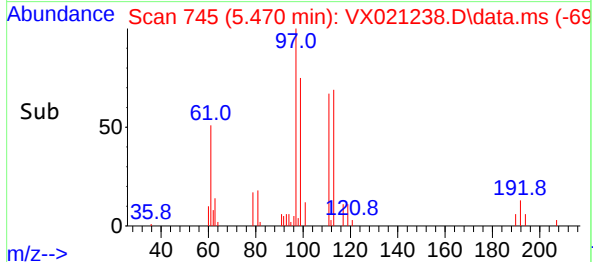
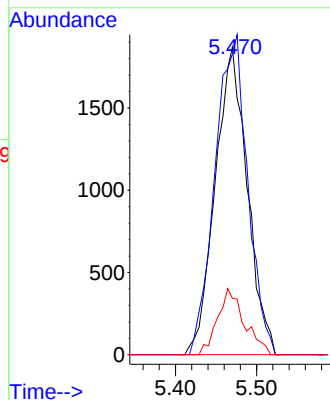
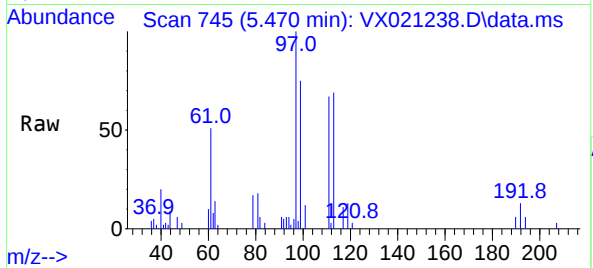




#35
Dibromofluoromethane
Concen: 5.17 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

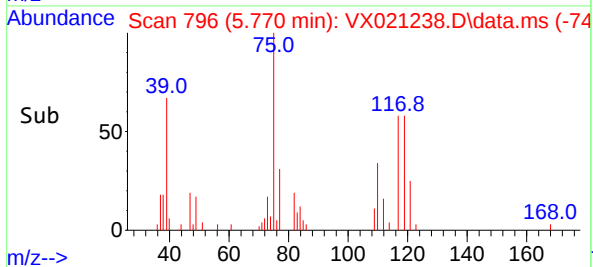
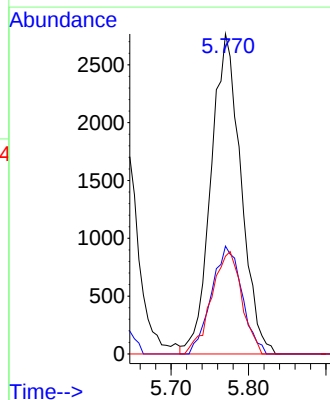
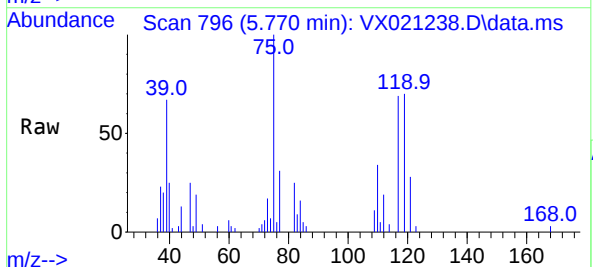
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

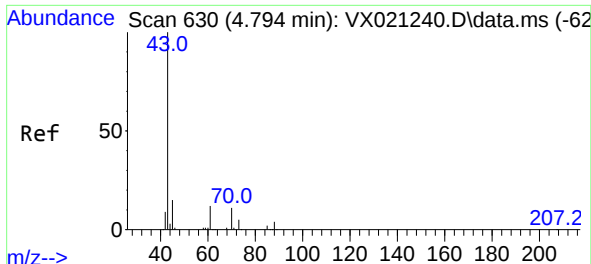
Tgt Ion:113 Resp: 5123
Ion Ratio Lower Upper
113 100
111 106.2 81.9 122.9
192 18.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.93 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 75 Resp: 7425
Ion Ratio Lower Upper
75 100
110 34.3 18.1 54.4
77 32.4 25.3 37.9





#37

Ethyl Acetate

Concen: 4.93 ug/l

RT: 4.799 min Scan# 631

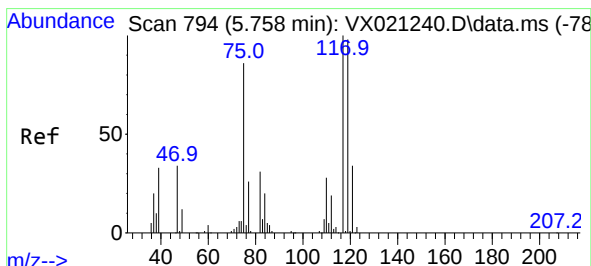
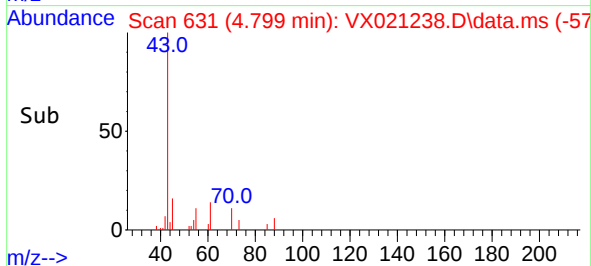
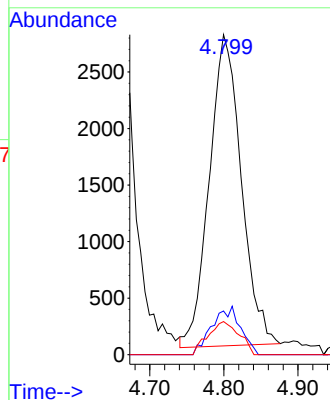
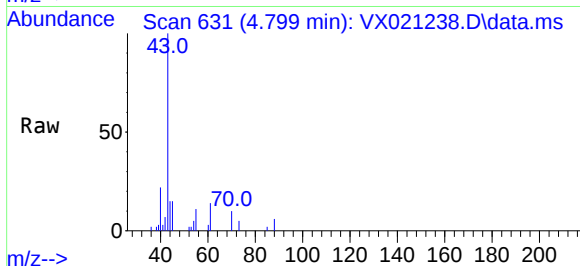
Delta R.T. 0.006 min

Lab File: VX021238.D

Acq: 16 Mar 2021 11:00

Tgt Ion: 43 Resp: 8243

Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.3	10.5	15.7#



#38

Carbon Tetrachloride

Concen: 4.65 ug/l

RT: 5.758 min Scan# 794

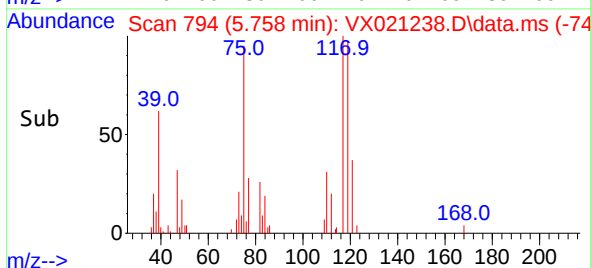
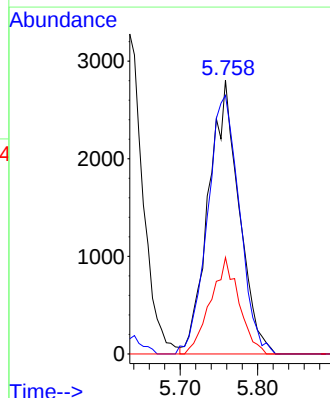
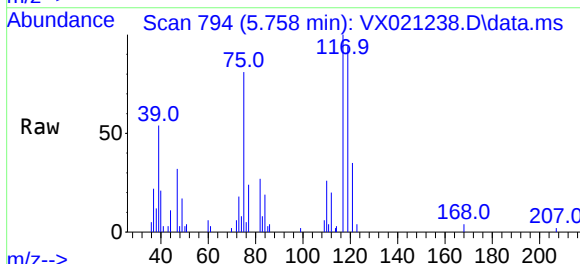
Delta R.T. -0.000 min

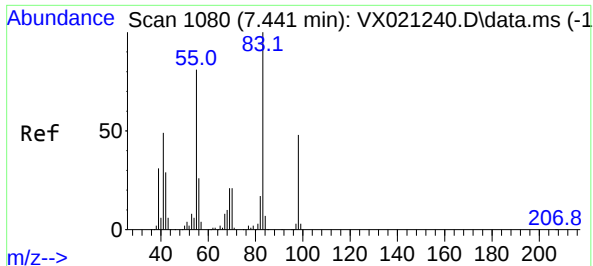
Lab File: VX021238.D

Acq: 16 Mar 2021 11:00

Tgt Ion: 117 Resp: 7695

Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.2	114.2
121	35.2	24.8	37.2





#39

Methylcyclohexane

Concen: 4.94 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021238.D

Acq: 16 Mar 2021 11:00

Tgt Ion: 83 Resp: 8373

Ion Ratio Lower Upper

83 100

55 89.5 58.9 88.3#

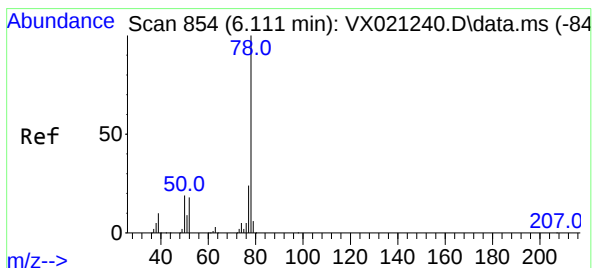
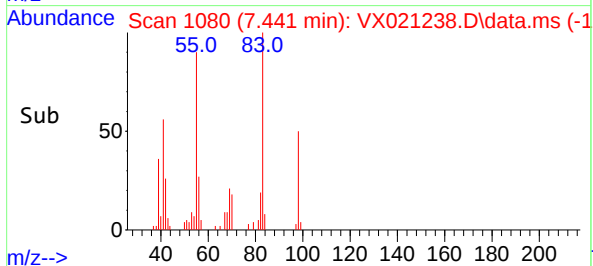
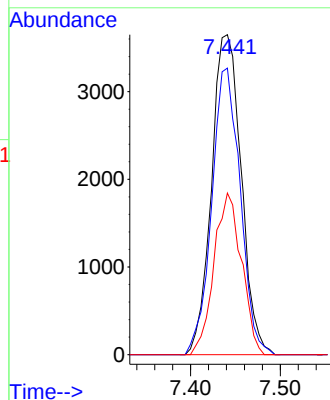
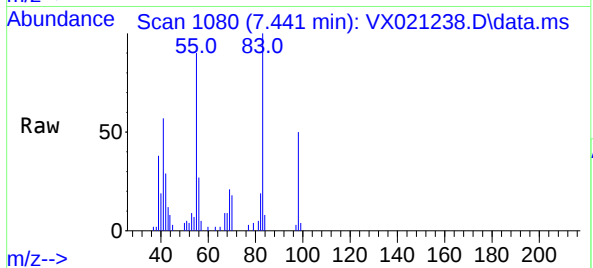
98 50.5 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



#40

Benzene

Concen: 5.04 ug/l

RT: 6.117 min Scan# 855

Delta R.T. 0.006 min

Lab File: VX021238.D

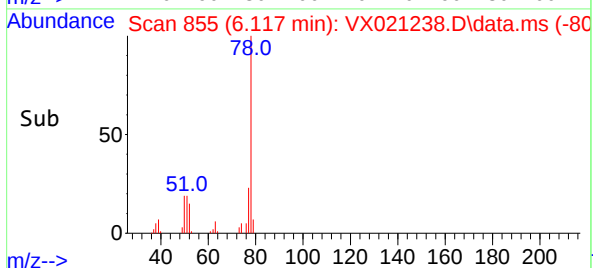
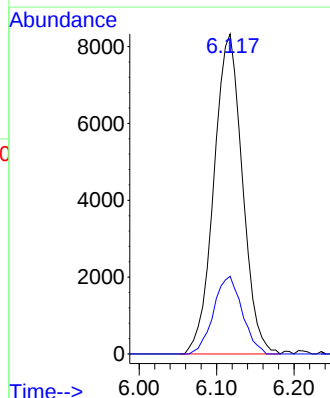
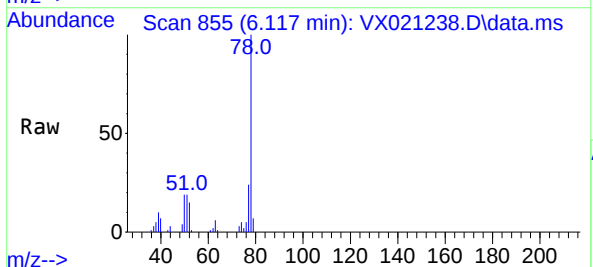
Acq: 16 Mar 2021 11:00

Tgt Ion: 78 Resp: 21309

Ion Ratio Lower Upper

78 100

77 24.2 18.9 28.3

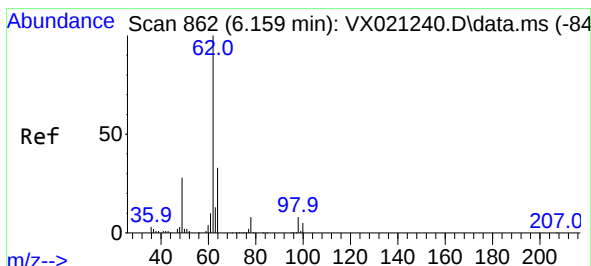
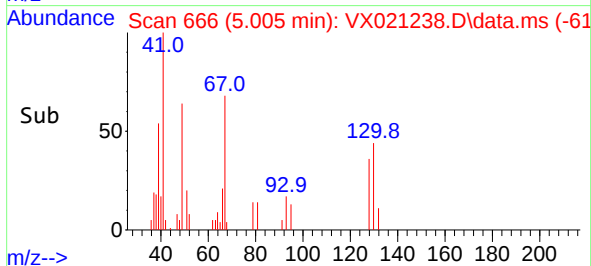
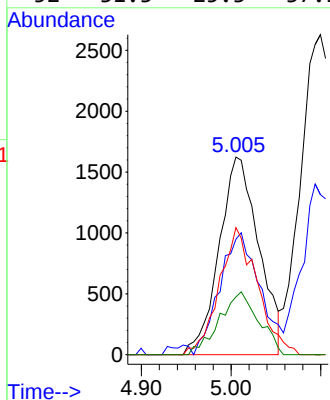
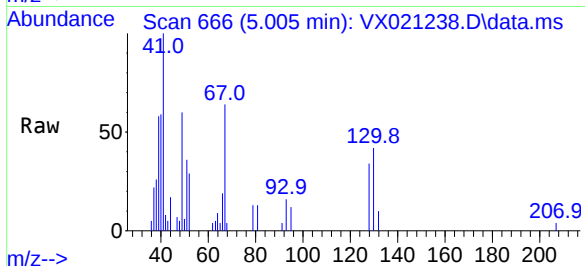




#41
Methacrylonitrile
Concen: 5.21 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

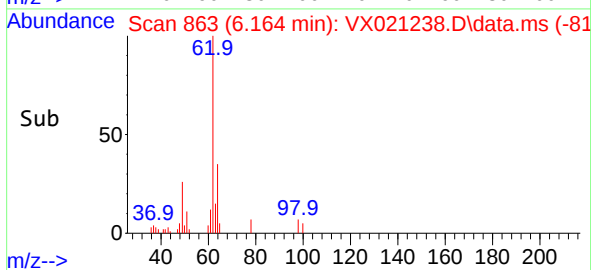
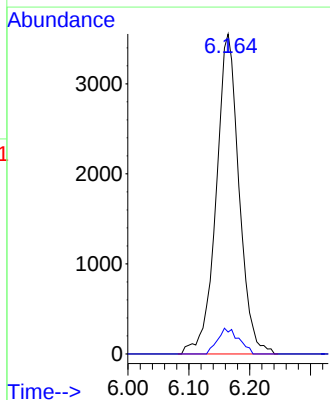
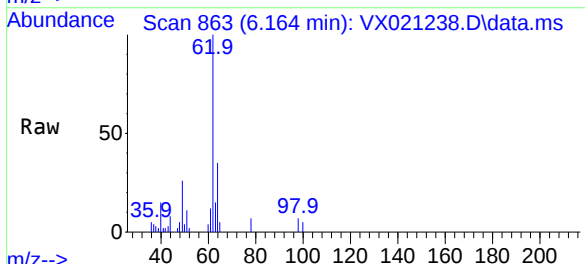
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

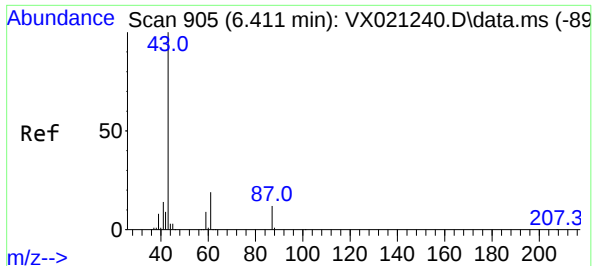
Tgt Ion:	41	Resp:	4994
Ion	Ratio	Lower	Upper
41	100		
39	62.8	42.5	63.7
67	61.8	65.0	97.6#
52	31.3	25.3	37.9



#42
1,2-Dichloroethane
Concen: 5.17 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:	62	Resp:	9261
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	20.2

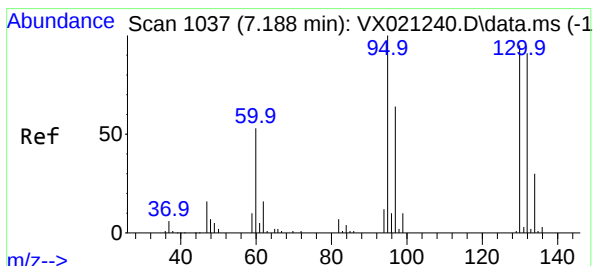
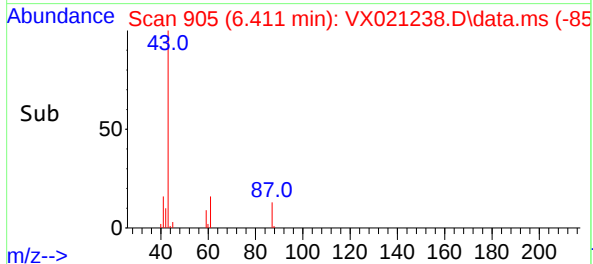
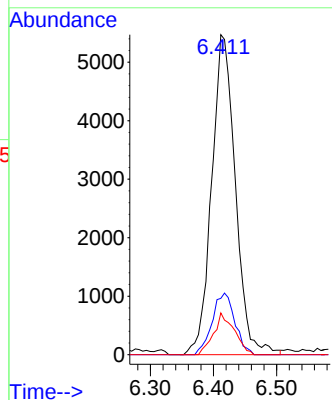
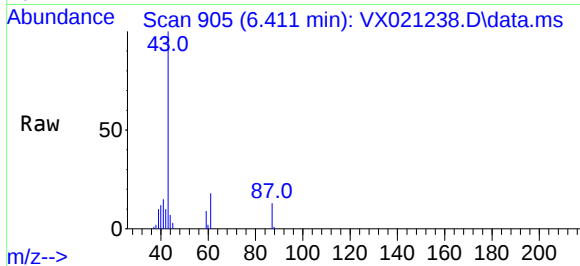




#43
Isopropyl Acetate
Concen: 5.10 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

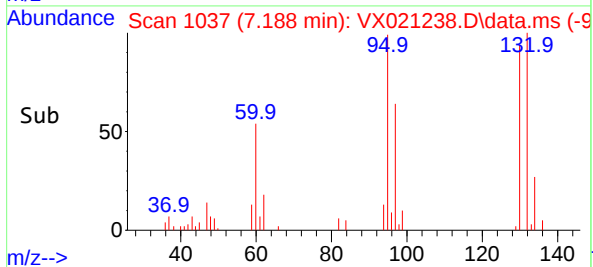
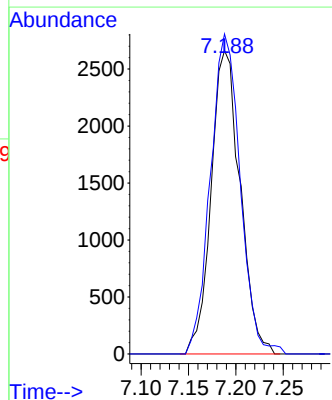
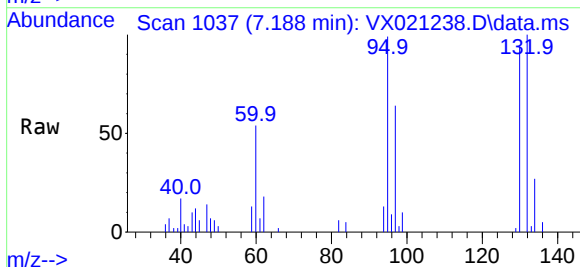
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

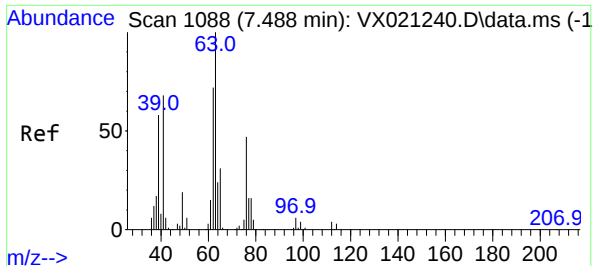
Tgt Ion: 43 Resp: 14268
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 11.4 12.5 18.7#



#44
Trichloroethene
Concen: 5.08 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:130 Resp: 5663
Ion Ratio Lower Upper
130 100
95 105.5 0.0 198.0

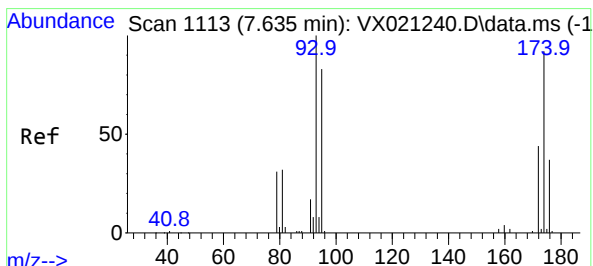
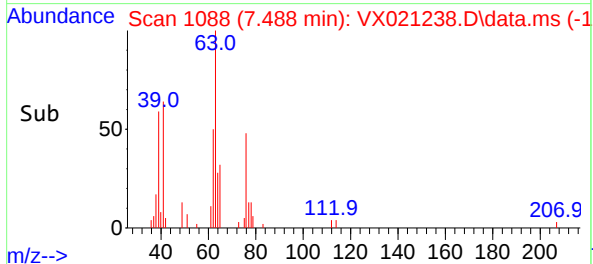
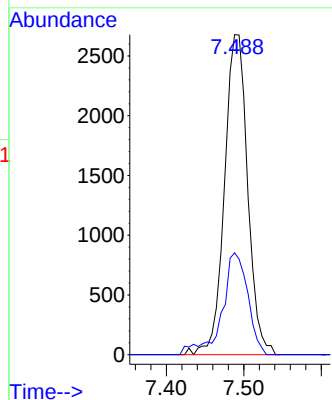
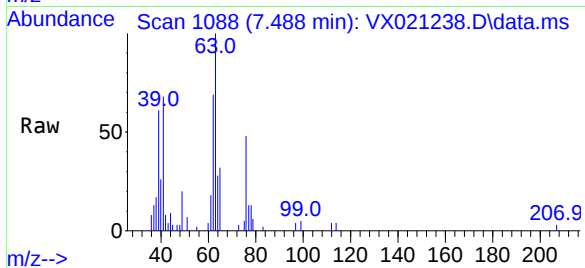




#45
1,2-Dichloropropane
Concen: 4.89 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

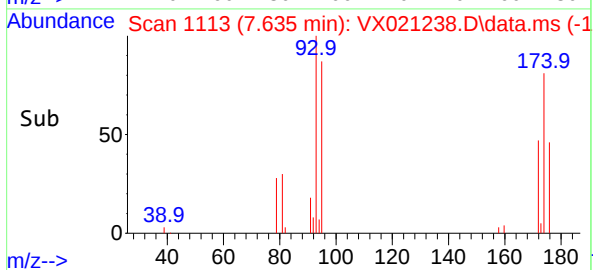
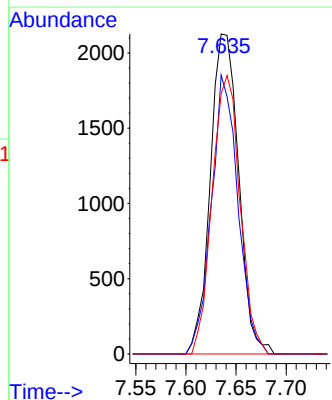
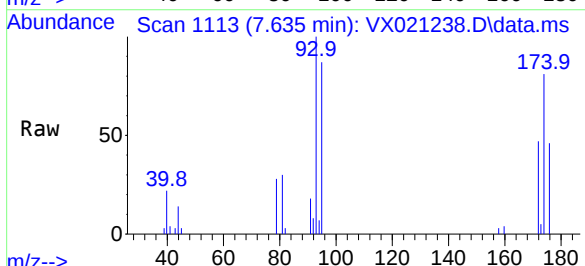
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

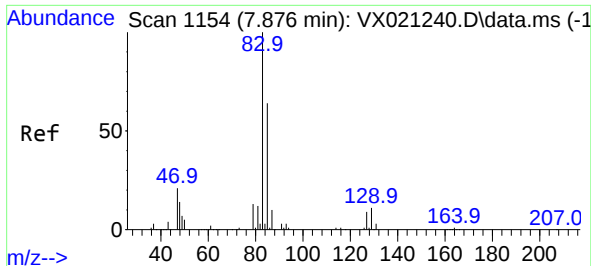
Tgt Ion: 63 Resp: 5578
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5



#46
Dibromomethane
Concen: 5.24 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 93 Resp: 4177
Ion Ratio Lower Upper
93 100
95 81.8 66.8 100.2
174 85.7 83.1 124.7





#47

Bromodichloromethane

Concen: 4.90 ug/l

RT: 7.876 min Scan# 1154

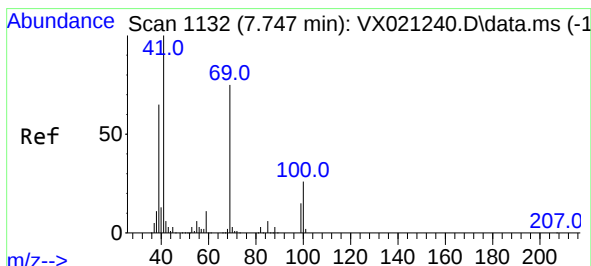
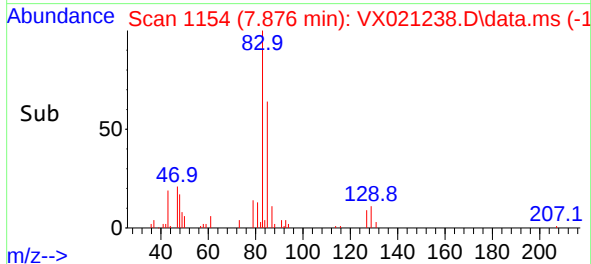
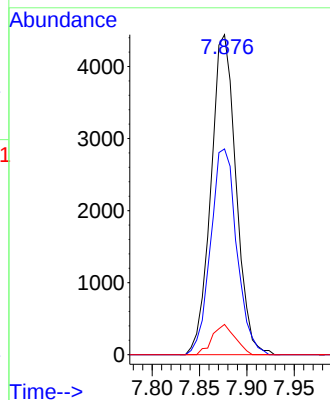
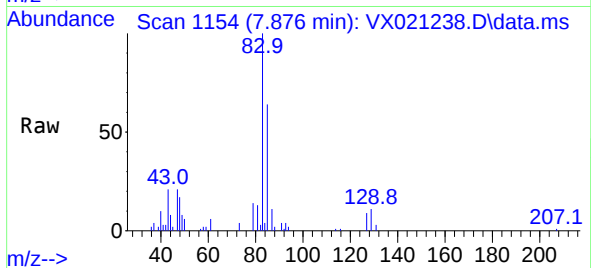
Delta R.T. -0.000 min

Lab File: VX021238.D

Acq: 16 Mar 2021 11:00

Tgt Ion:	83	Resp:	8184
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.4	77.0
127	9.4	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



#48

Methyl methacrylate

Concen: 5.31 ug/l

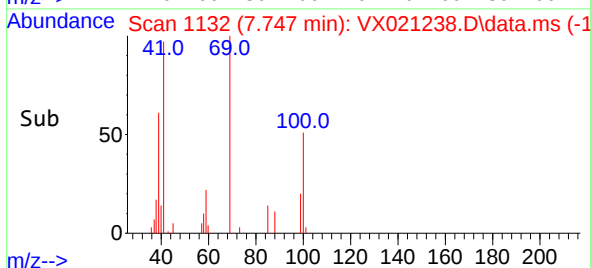
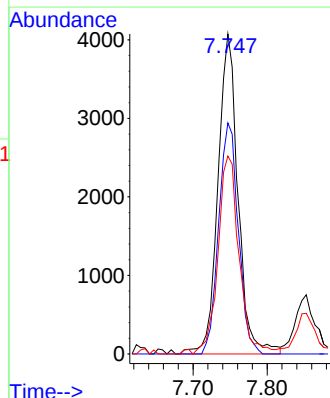
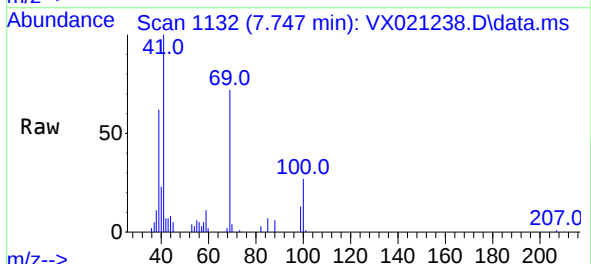
RT: 7.747 min Scan# 1132

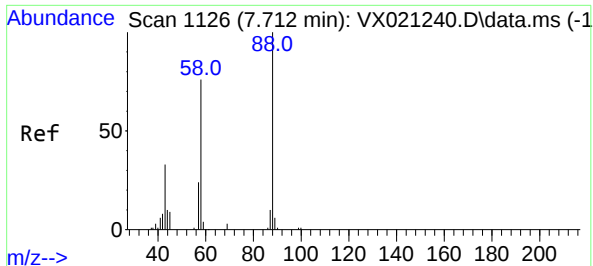
Delta R.T. -0.000 min

Lab File: VX021238.D

Acq: 16 Mar 2021 11:00

Tgt Ion:	41	Resp:	7676
Ion	Ratio	Lower	Upper
41	100		
69	70.5	76.0	114.0#
39	64.7	44.6	67.0

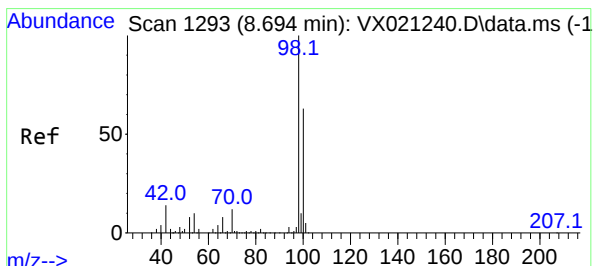
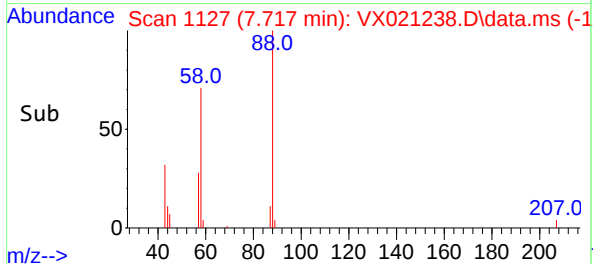
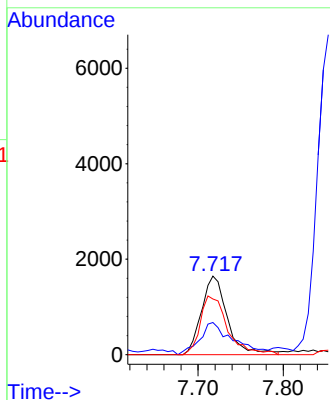
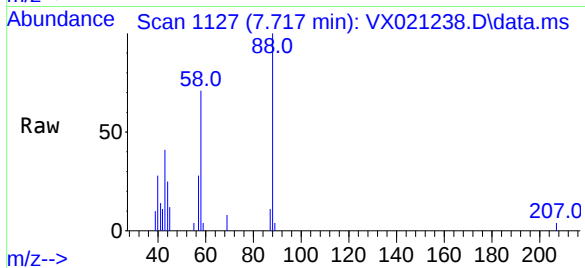




#49
1,4-Dioxane
Concen: 142.39 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

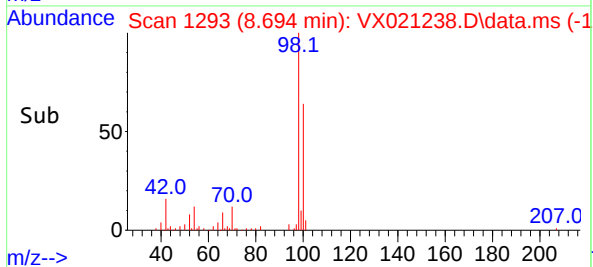
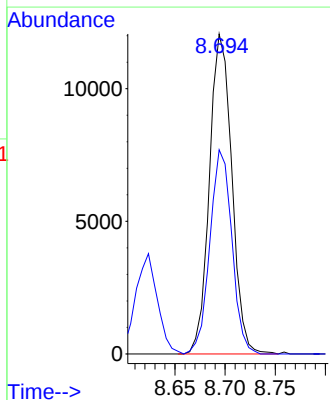
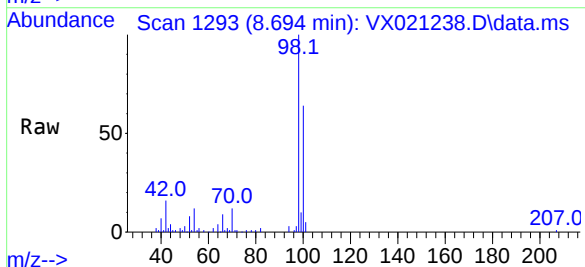
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

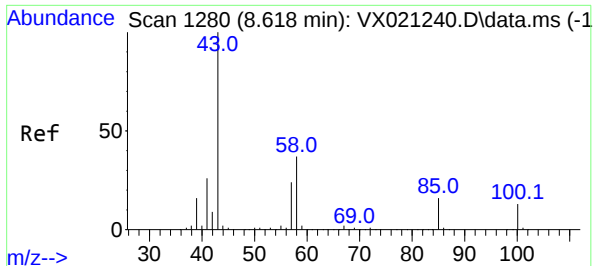
Tgt Ion: 88 Resp: 3463
Ion Ratio Lower Upper
88 100
43 52.9 23.2 34.8#
58 78.5 55.0 82.4



#50
Toluene-d8
Concen: 5.26 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 98 Resp: 18756
Ion Ratio Lower Upper
98 100
100 62.7 51.9 77.9

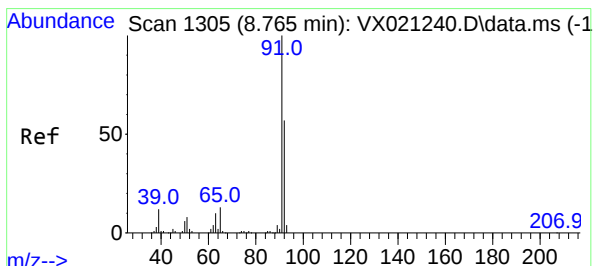
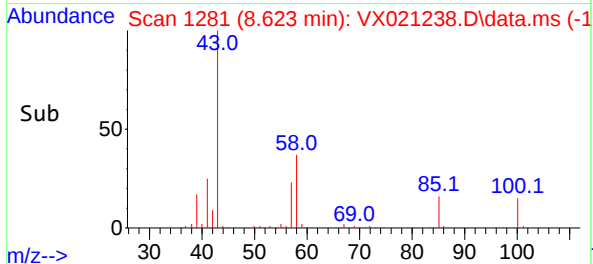
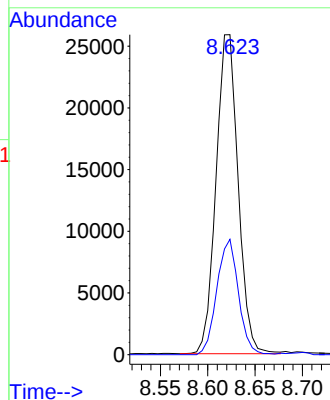
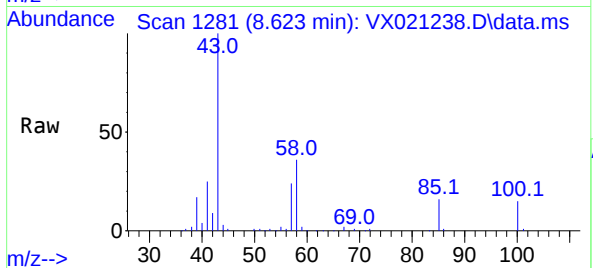




#51
4-Methyl-2-Pentanone
Concen: 26.26 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

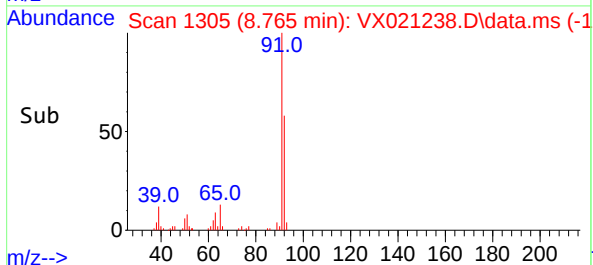
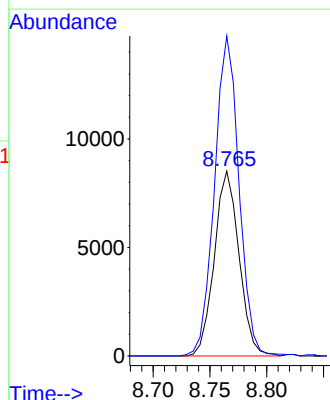
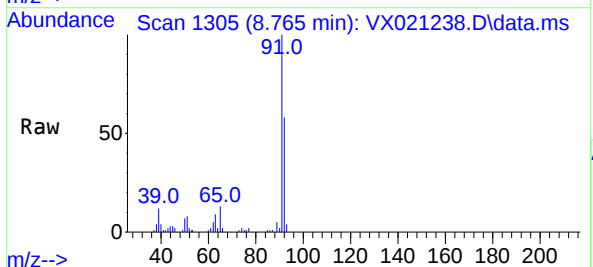
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

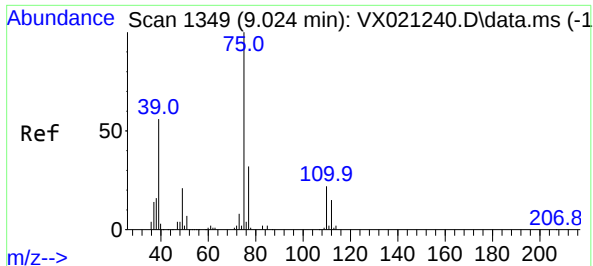
Tgt Ion: 43 Resp: 42077
Ion Ratio Lower Upper
43 100
58 35.3 35.4 53.0#



#52
Toluene
Concen: 5.04 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 92 Resp: 12881
Ion Ratio Lower Upper
92 100
91 171.8 137.1 205.7

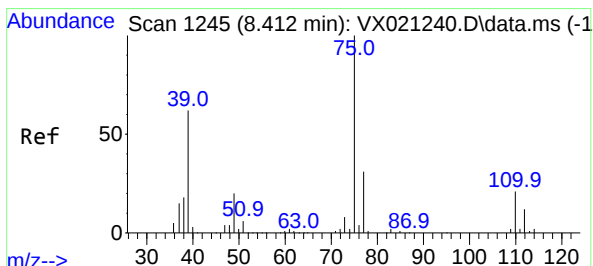
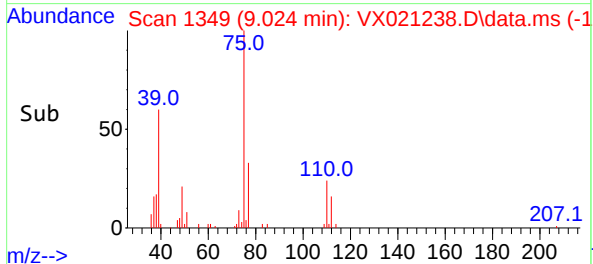
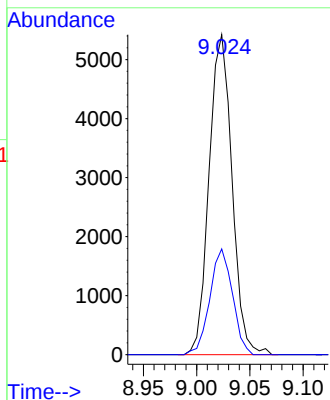
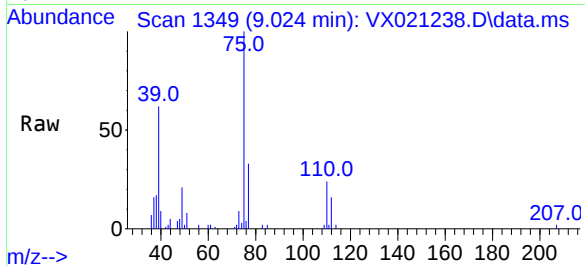




#53
t-1,3-Dichloropropene
Concen: 4.70 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

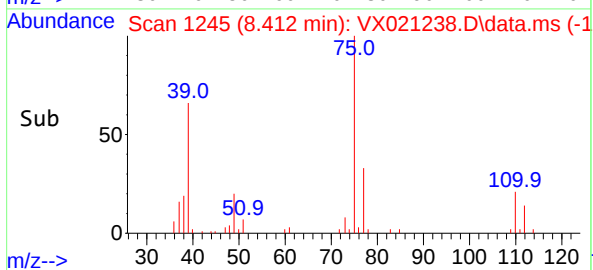
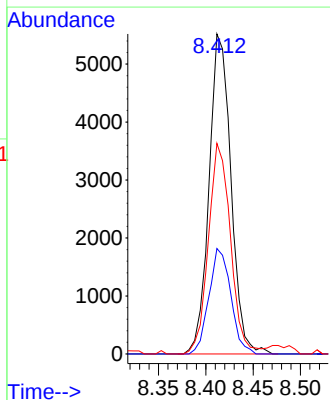
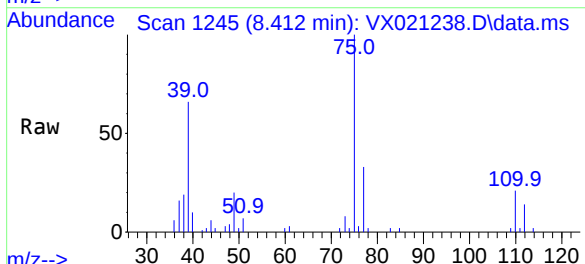
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

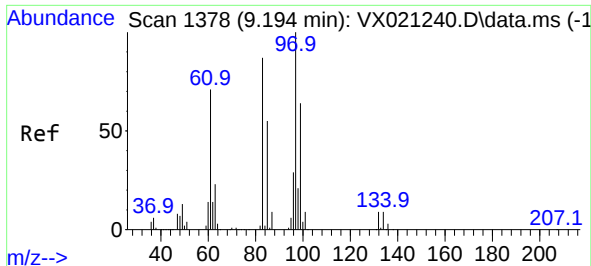
Tgt Ion: 75 Resp: 8117
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 4.81 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 75 Resp: 8897
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5
39 65.8 35.1 52.7#



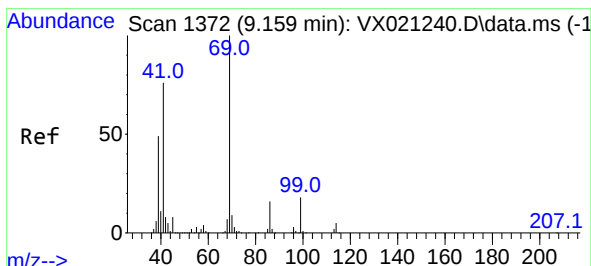
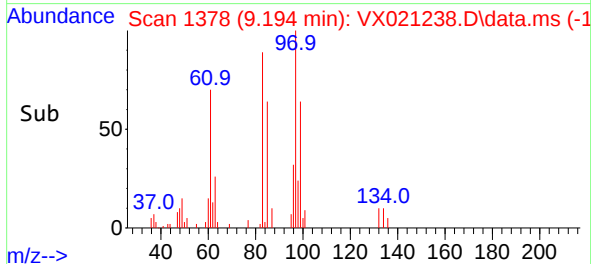
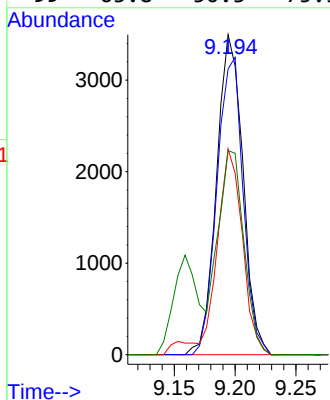
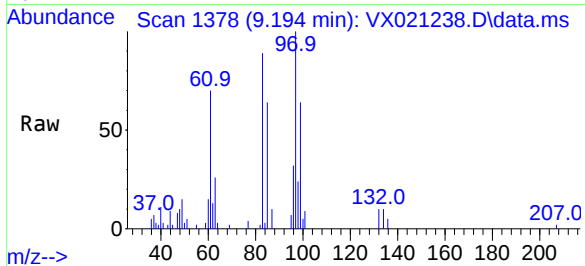


#55
1,1,2-Trichloroethane
Concen: 4.99 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 5270

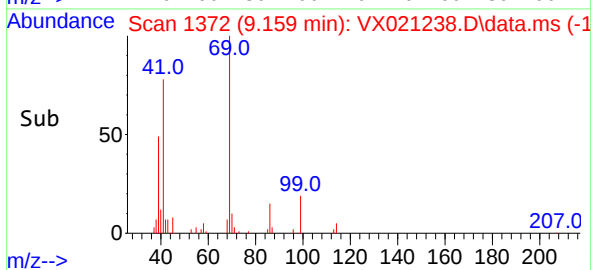
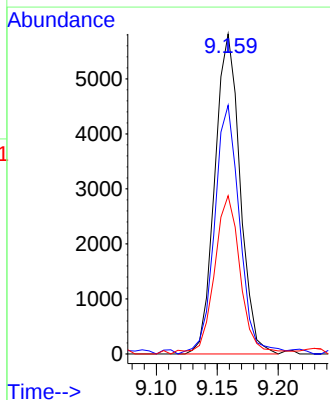
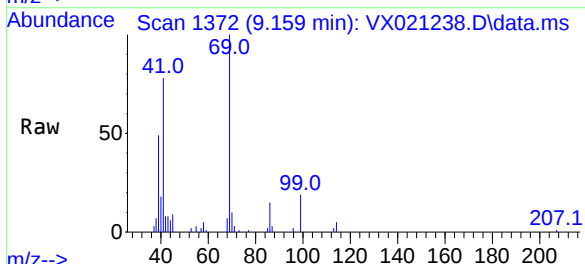
Ion	Ratio	Lower	Upper
97	100		
83	89.4	69.3	103.9
85	64.3	44.3	66.5
99	63.8	50.3	75.5

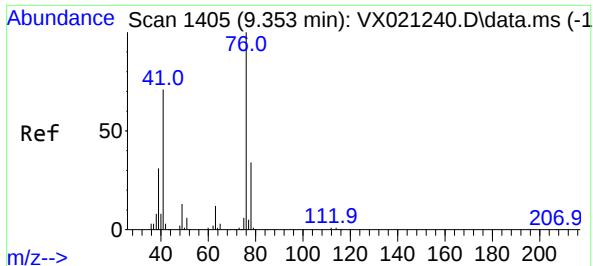


#56
Ethyl methacrylate
Concen: 5.10 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 69 Resp: 8376

Ion	Ratio	Lower	Upper
69	100		
41	78.3	46.8	70.2#
39	51.2	24.7	37.1#

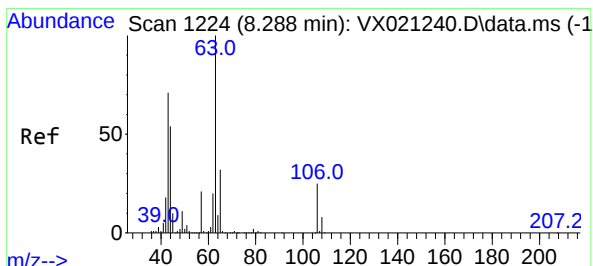
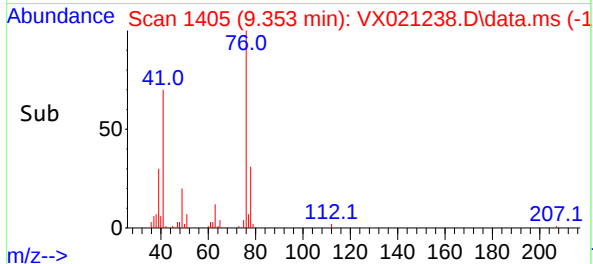
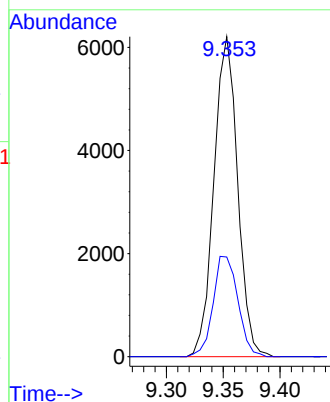
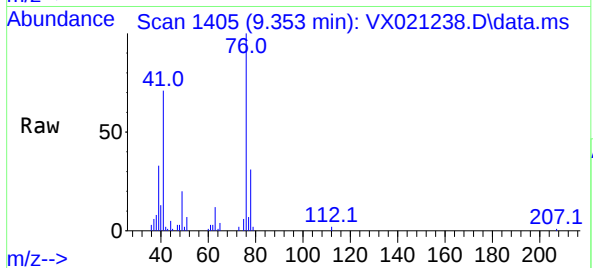




#57
1,3-Dichloropropane
Concen: 4.95 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

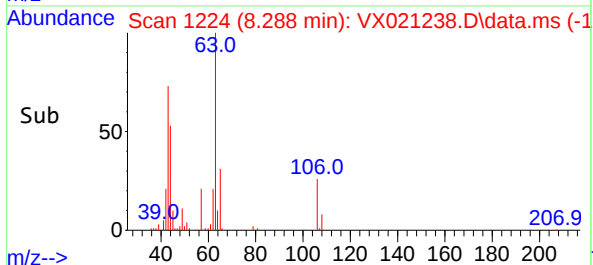
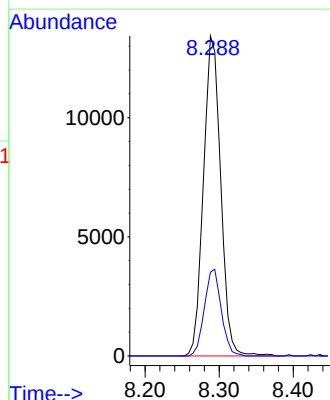
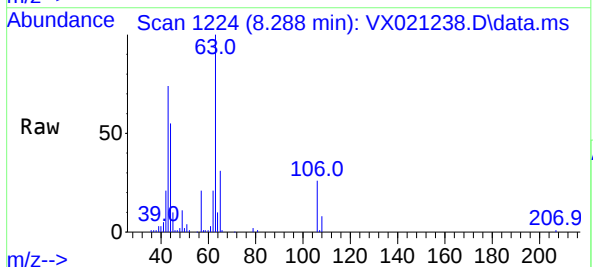
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

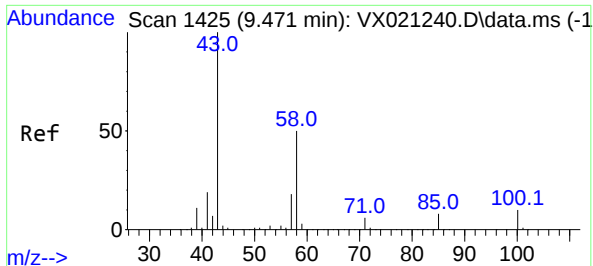
Tgt Ion: 76 Resp: 9017
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 26.37 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 63 Resp: 21719
Ion Ratio Lower Upper
63 100
106 26.5 23.5 35.3

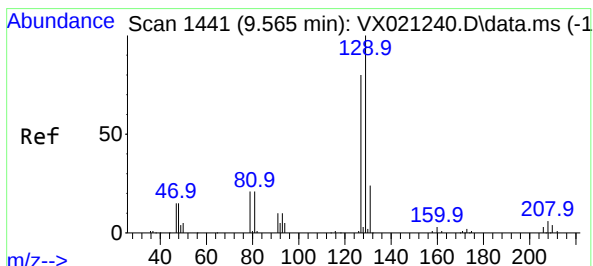
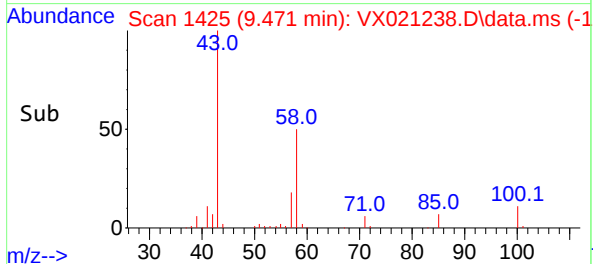
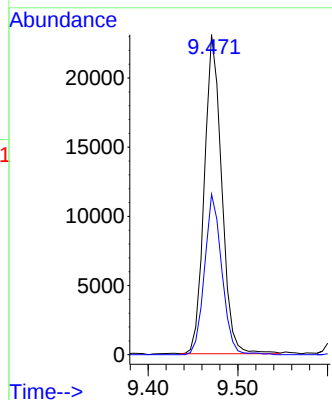
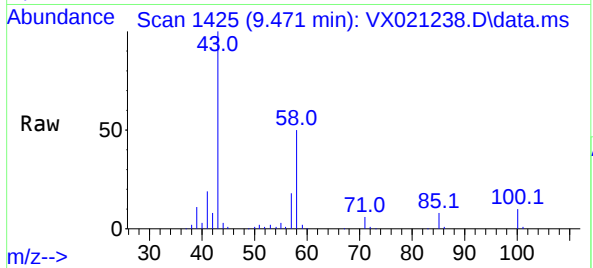




#59
2-Hexanone
Concen: 25.57 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

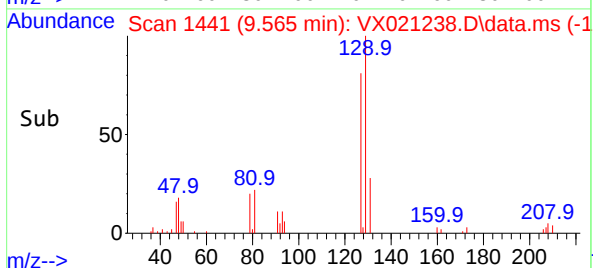
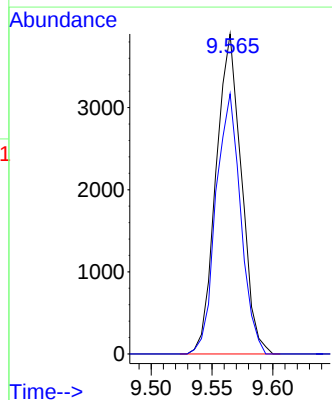
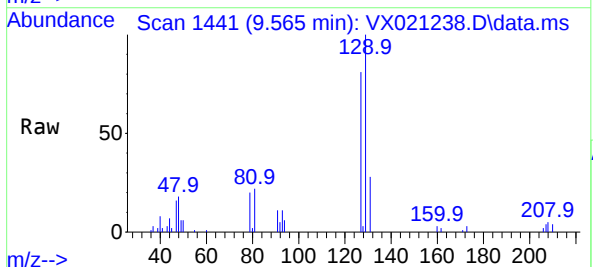
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

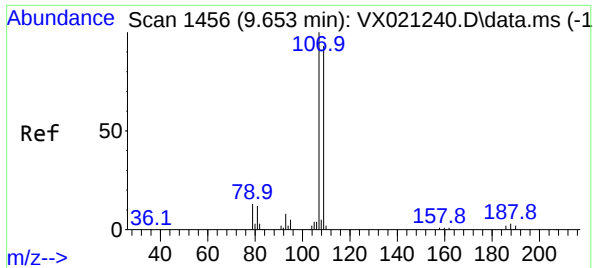
Tgt Ion: 43 Resp: 30918
Ion Ratio Lower Upper
43 100
58 50.3 30.9 92.8



#60
Dibromochloromethane
Concen: 4.69 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 129 Resp: 5649
Ion Ratio Lower Upper
129 100
127 79.4 38.4 115.2

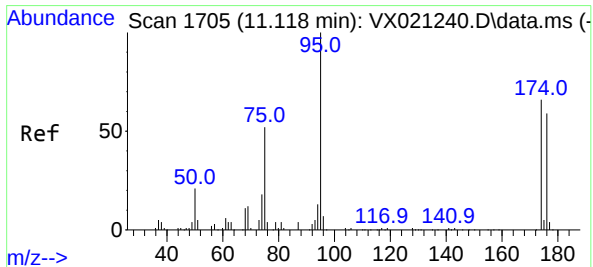
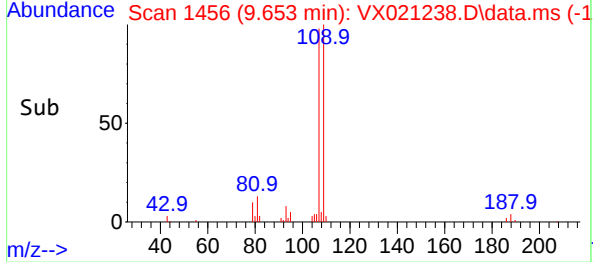
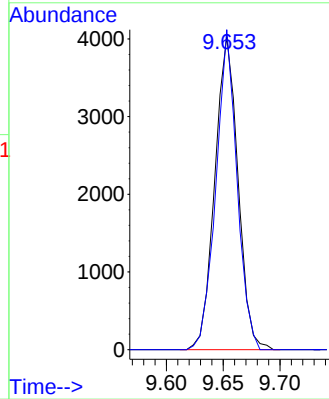
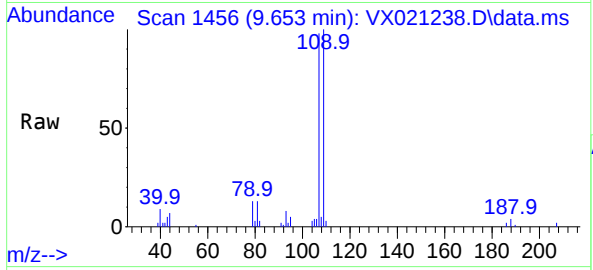




#61
1,2-Dibromoethane
Concen: 5.16 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

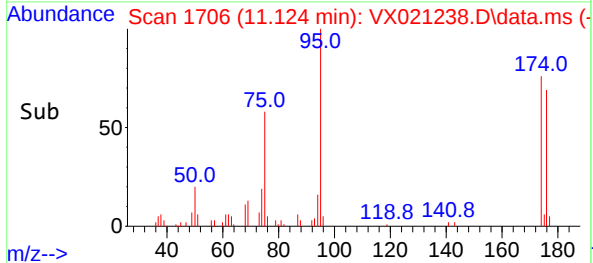
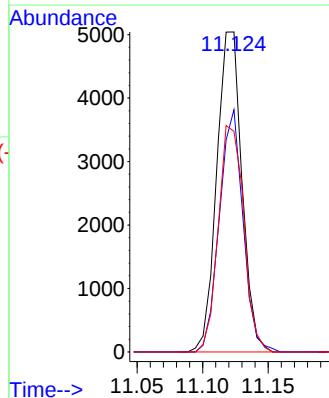
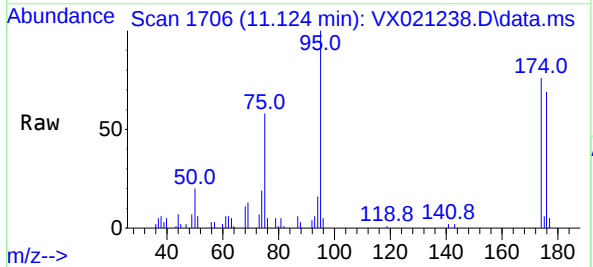
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

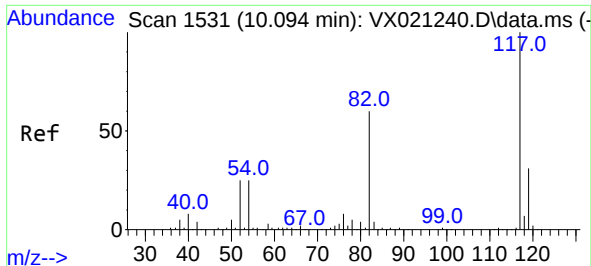
Tgt Ion:107 Resp: 5710
Ion Ratio Lower Upper
107 100
109 92.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 4.93 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 95 Resp: 6735
Ion Ratio Lower Upper
95 100
174 70.7 0.0 154.6
176 71.3 0.0 155.8



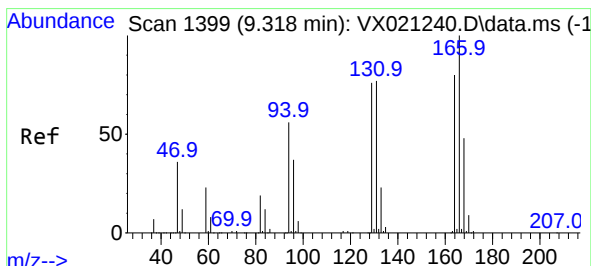
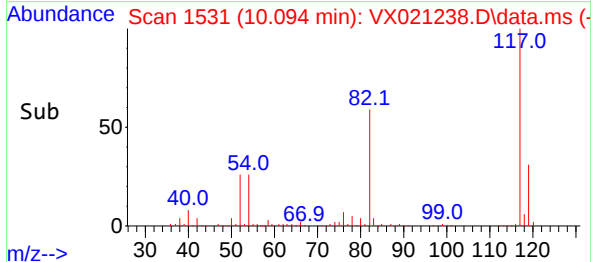
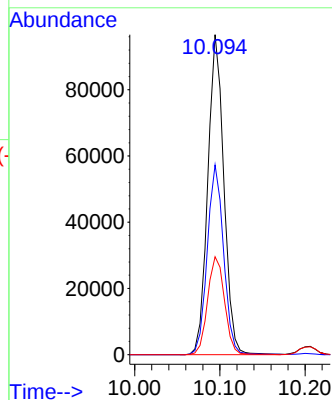
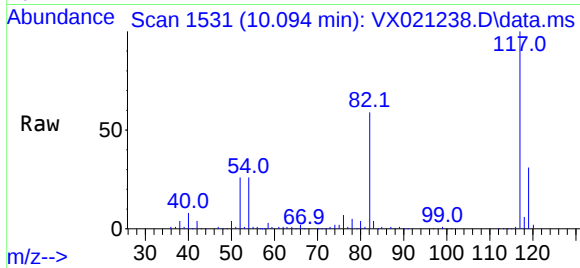


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 126735

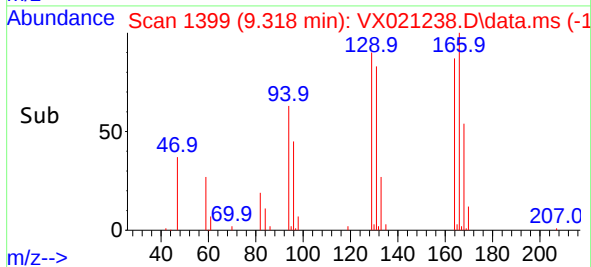
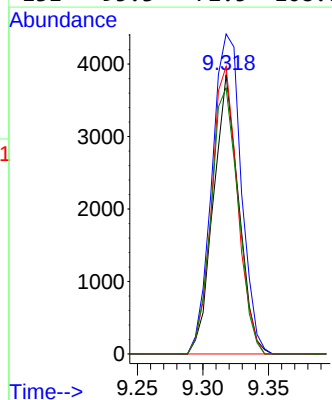
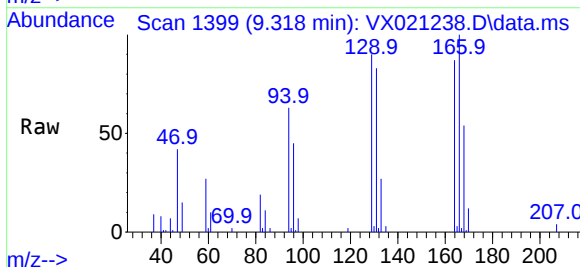
Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.4	71.2
119	30.6	26.6	39.8

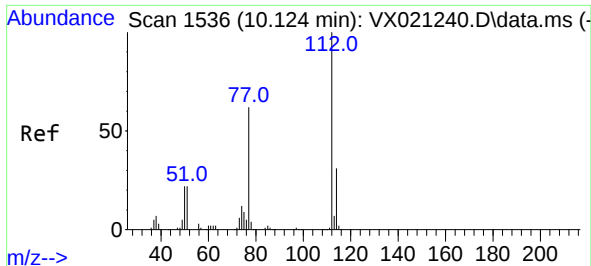


#64
Tetrachloroethene
Concen: 4.84 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:164 Resp: 5166

Ion	Ratio	Lower	Upper
164	100		
166	114.7	103.4	155.2
129	103.0	70.8	106.2
131	95.3	72.5	108.7

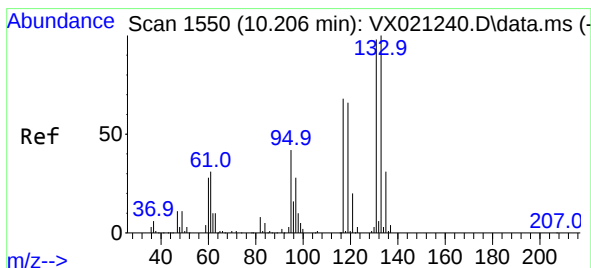
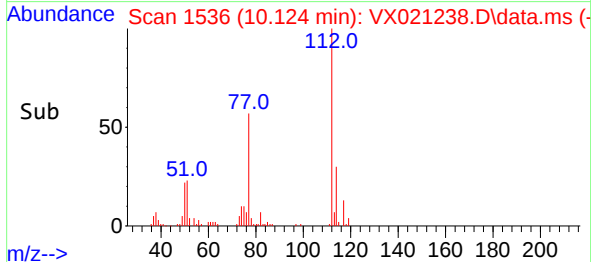
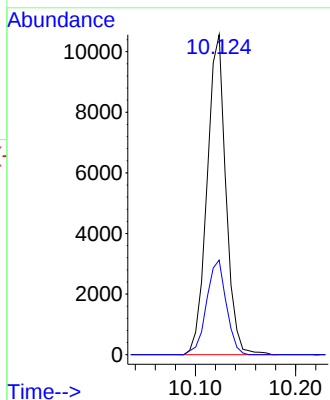
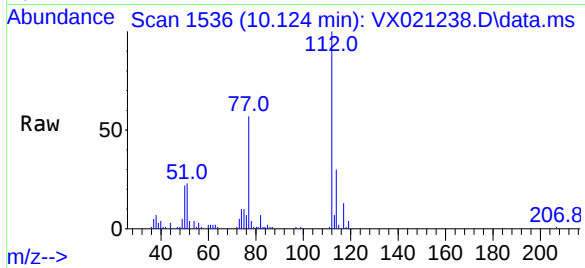




#65
Chlorobenzene
Concen: 5.27 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

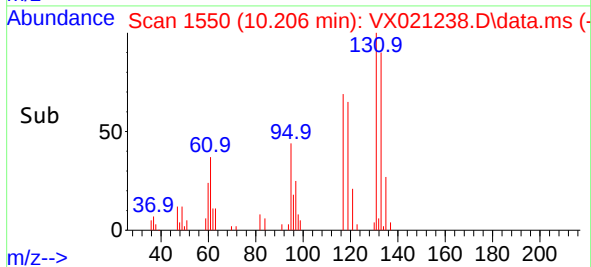
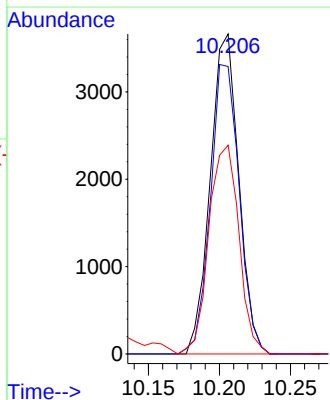
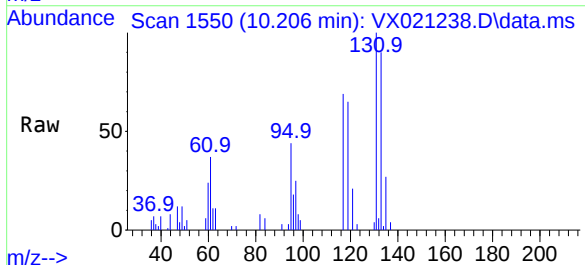
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

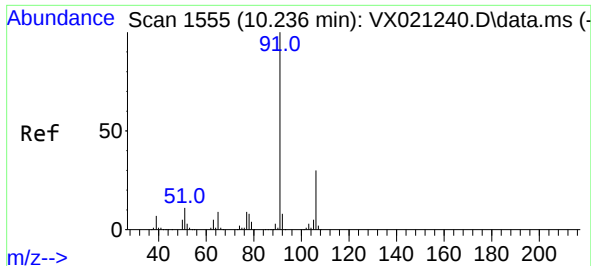
Tgt Ion:112 Resp: 13784
Ion Ratio Lower Upper
112 100
114 29.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.94 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:131 Resp: 5105
Ion Ratio Lower Upper
131 100
133 91.7 47.7 143.1
119 68.9 32.1 96.5

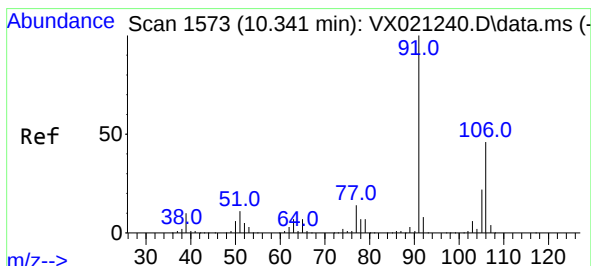
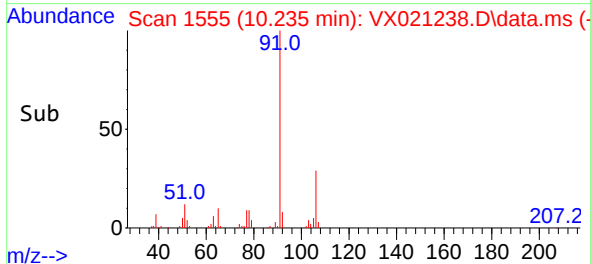
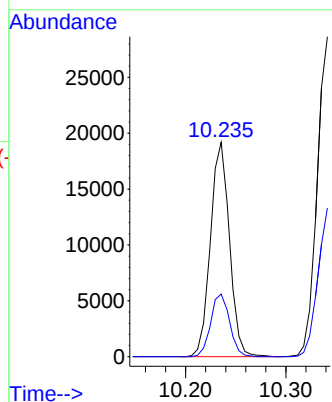
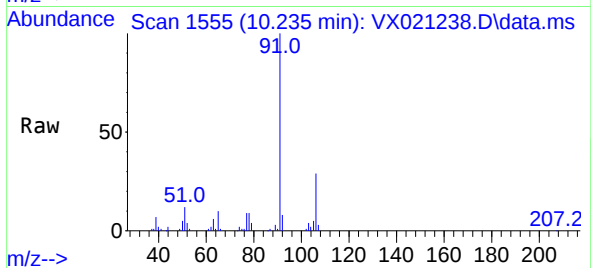




#67
Ethyl Benzene
Concen: 5.21 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

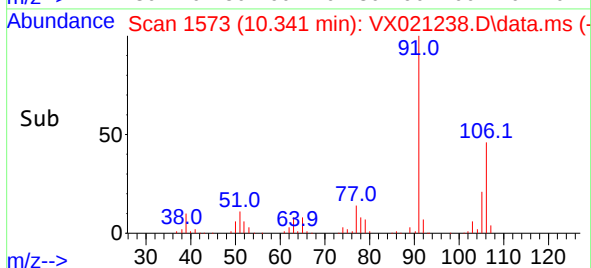
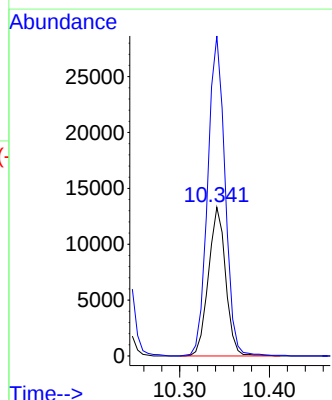
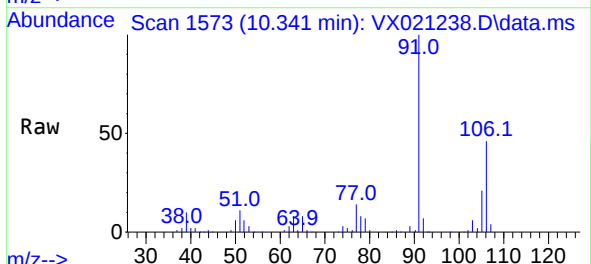
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

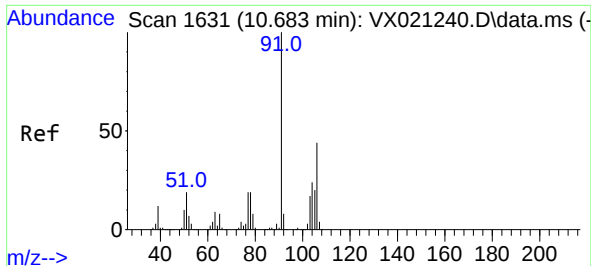
Tgt Ion: 91 Resp: 25301
Ion Ratio Lower Upper
91 100
106 29.2 24.6 37.0



#68
m/p-Xylenes
Concen: 10.16 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 106 Resp: 17733
Ion Ratio Lower Upper
106 100
91 216.7 162.8 244.2

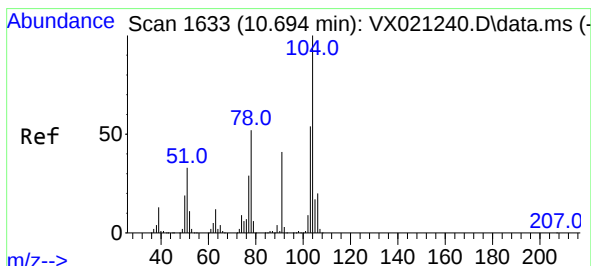
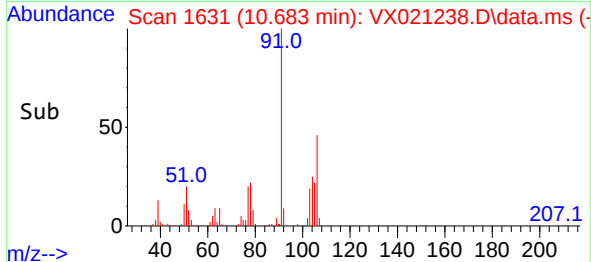
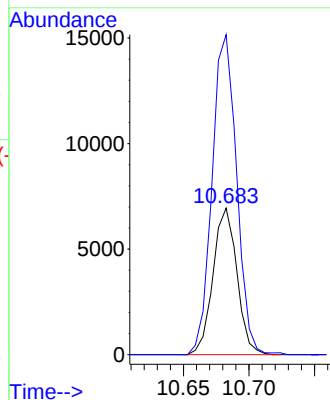
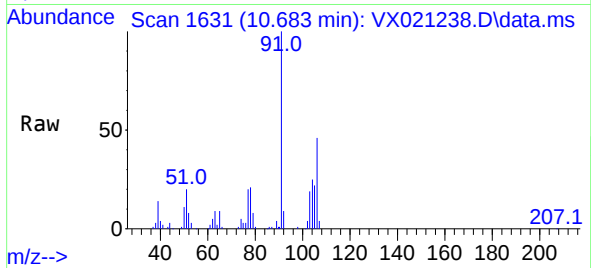




#69
o-Xylene
Concen: 5.22 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

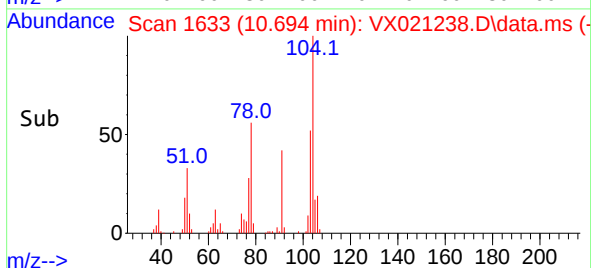
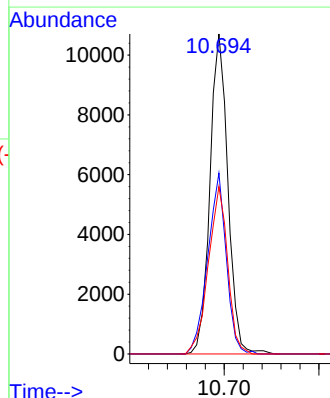
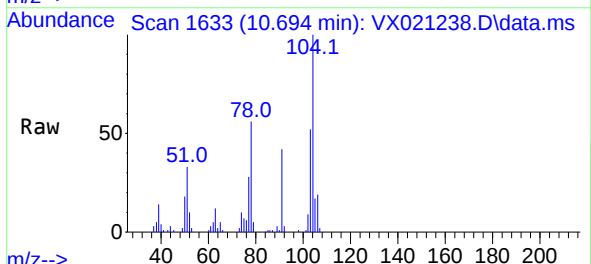
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

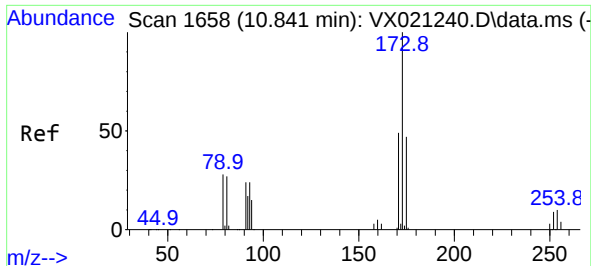
Tgt Ion:106 Resp: 8800
Ion Ratio Lower Upper
106 100
91 224.3 108.1 324.2



#70
Styrene
Concen: 4.92 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:104 Resp: 14072
Ion Ratio Lower Upper
104 100
78 58.4 40.0 60.0
103 56.0 43.4 65.0

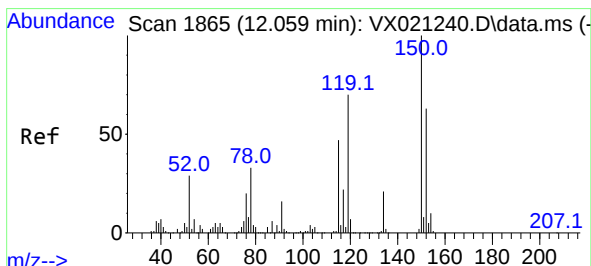
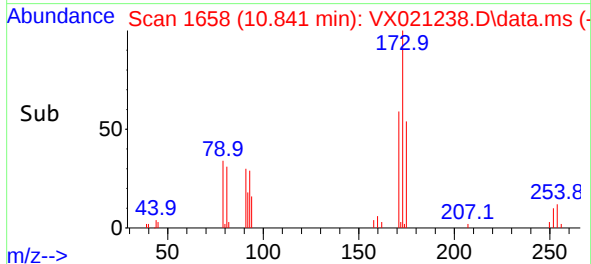
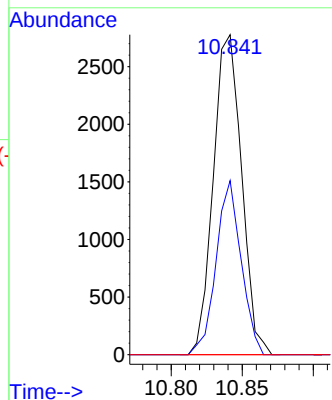
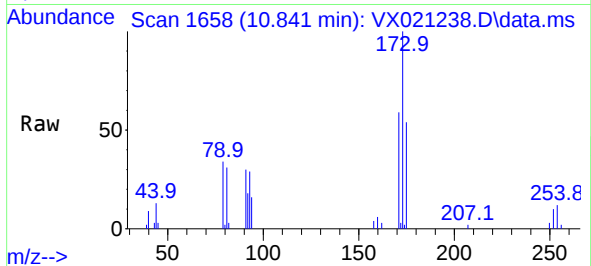




#71
Bromoform
Concen: 4.77 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

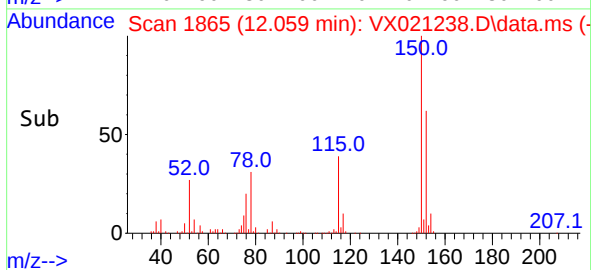
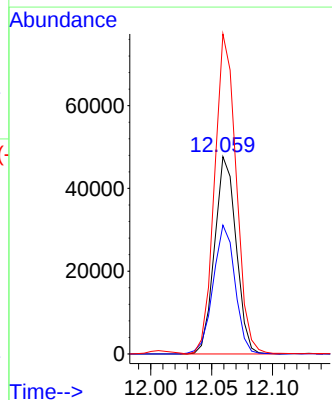
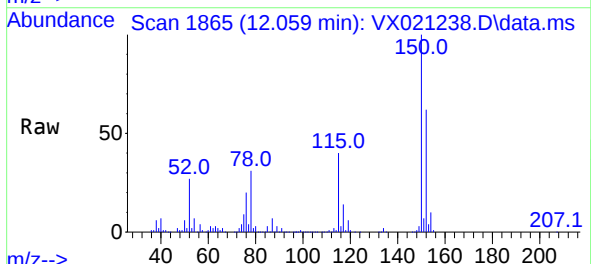
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

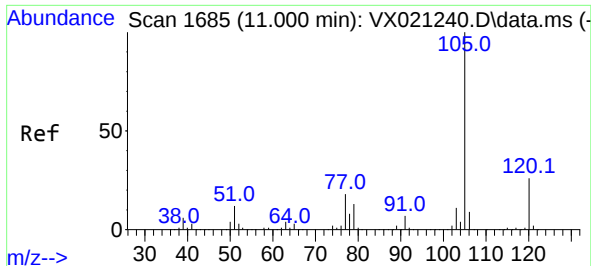
Tgt Ion:173 Resp: 3848
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:152 Resp: 58712
Ion Ratio Lower Upper
152 100
115 66.5 41.1 123.3
150 162.9 0.0 349.0

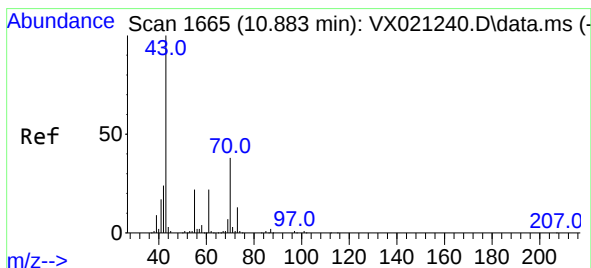
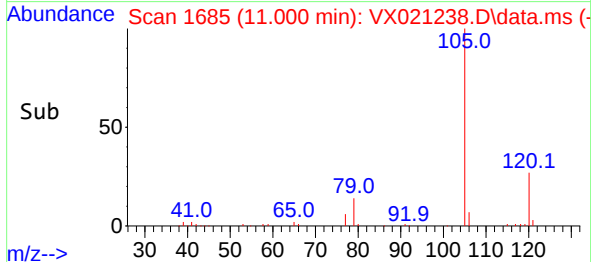
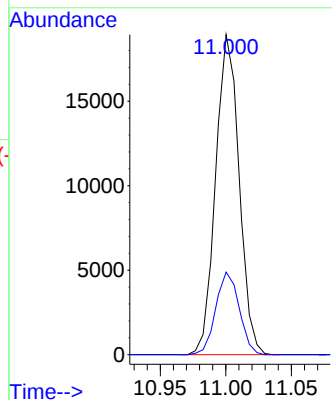
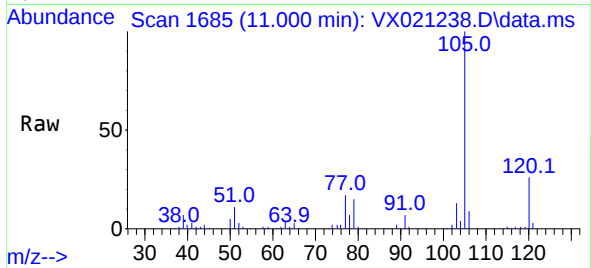




#73
Isopropylbenzene
Concen: 5.19 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

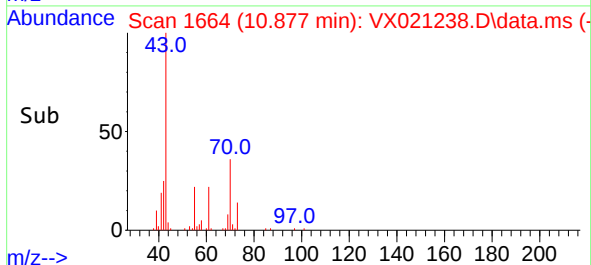
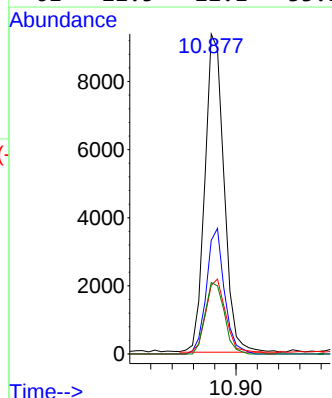
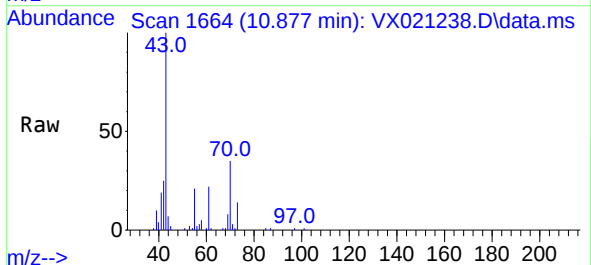
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

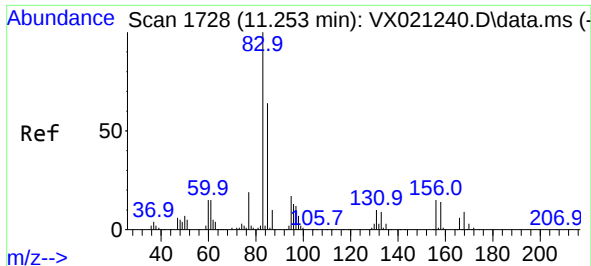
Tgt Ion:105 Resp: 23548
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



#74
N-ethyl acetate
Concen: 5.36 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 43 Resp: 11697
Ion Ratio Lower Upper
43 100
70 37.1 39.0 58.6#
55 25.0 21.5 32.3
61 22.5 22.1 33.1

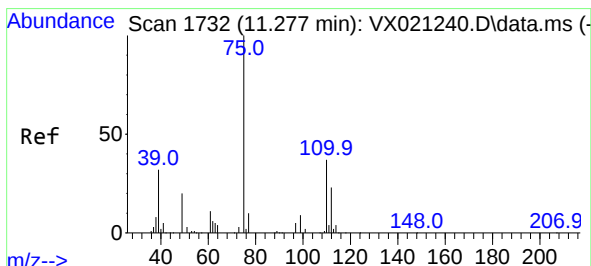
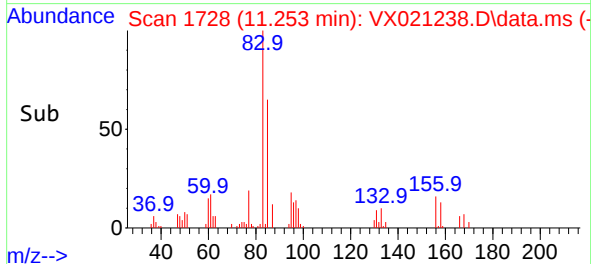
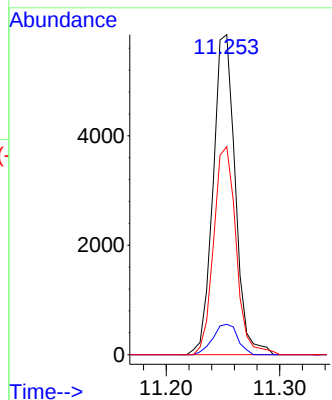
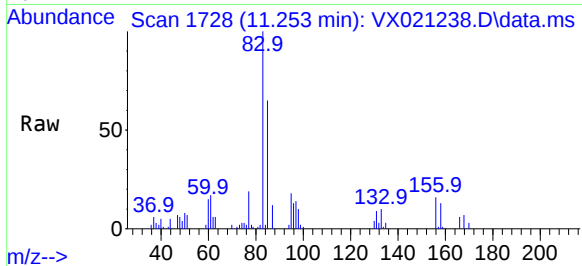




#75
1,1,2,2-Tetrachloroethane
Concen: 5.60 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

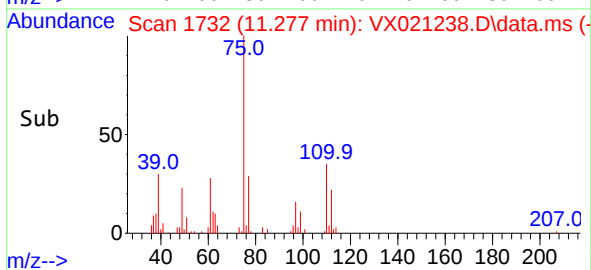
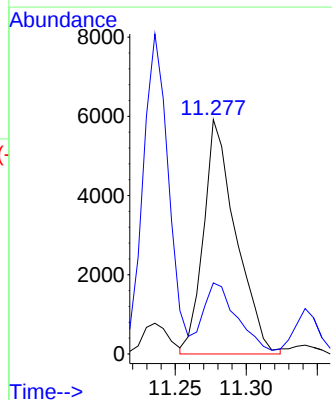
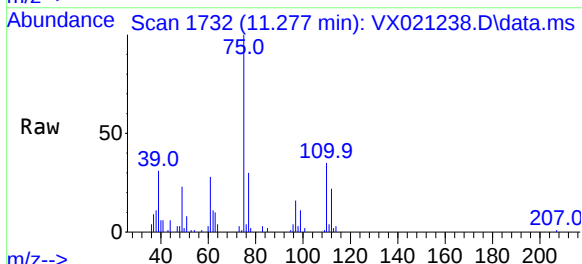
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

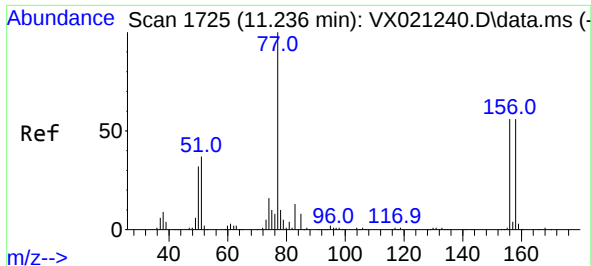
Tgt Ion: 83 Resp: 7936
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 65.9 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 6.48 ug/l
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 75 Resp: 9391
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5

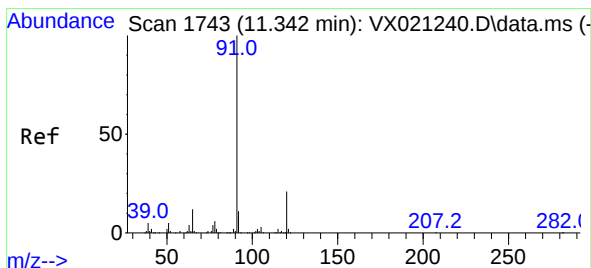
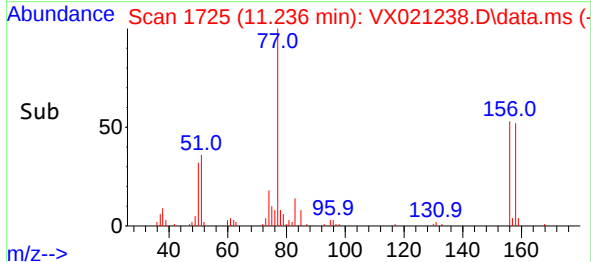
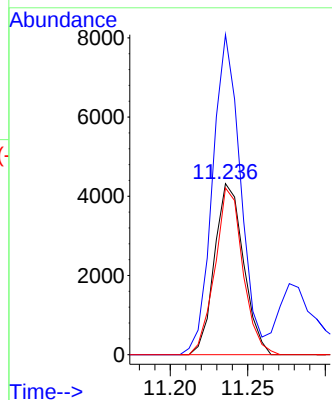
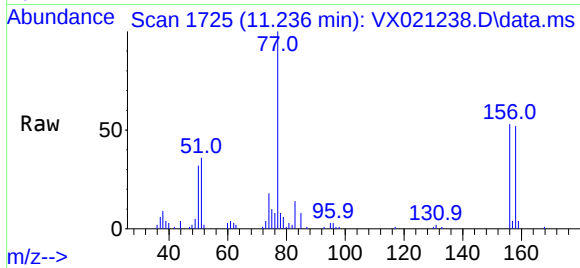




#77
Bromobenzene
Concen: 5.19 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

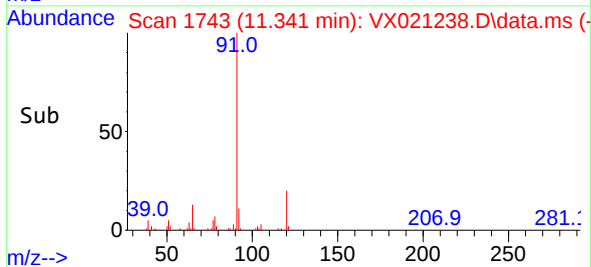
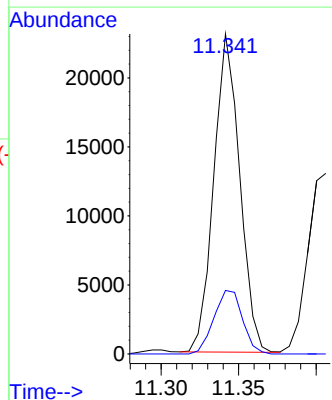
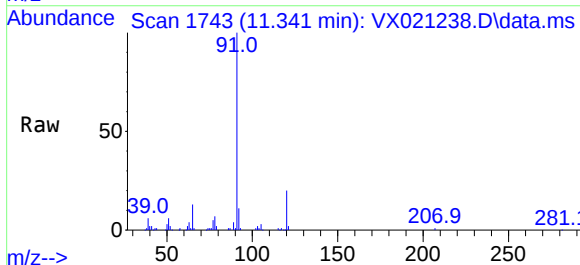
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

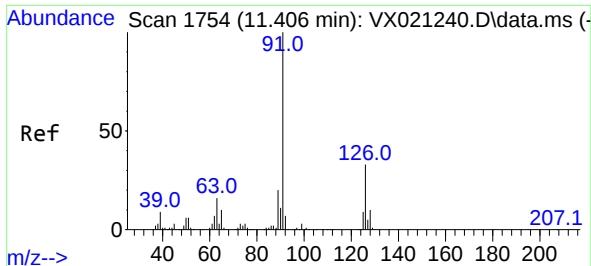
Tgt Ion:156 Resp: 5614
Ion Ratio Lower Upper
156 100
77 180.2 82.8 248.6
158 93.8 49.1 147.4



#78
n-propylbenzene
Concen: 5.12 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 91 Resp: 26777
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

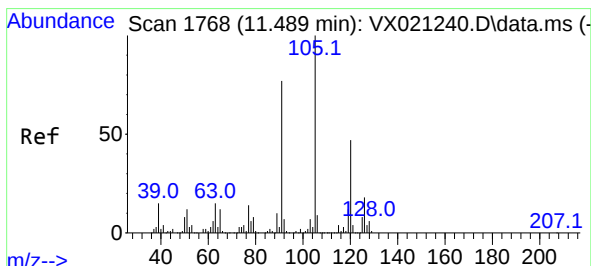
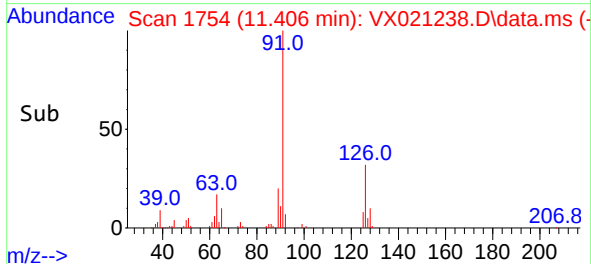
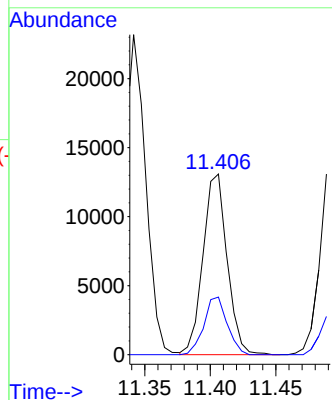
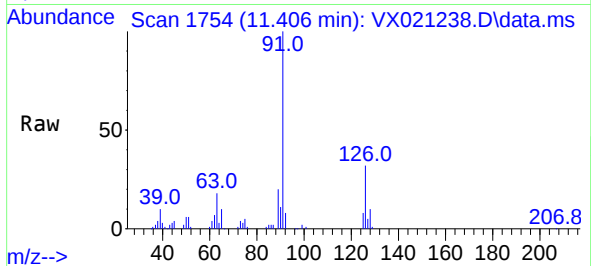




#79
2-Chlorotoluene
Concen: 5.30 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

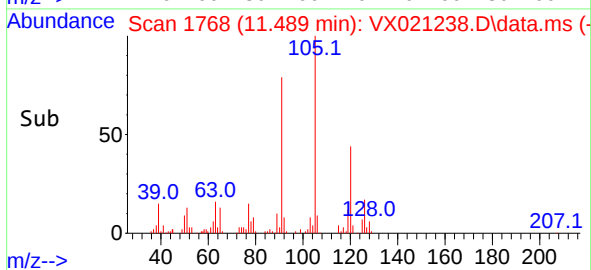
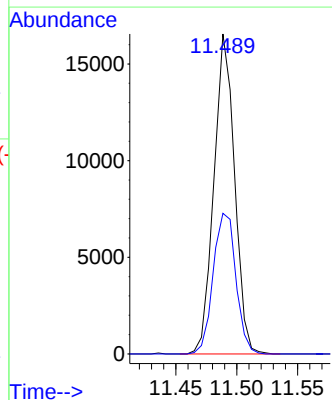
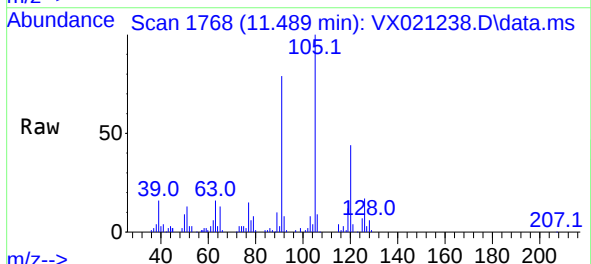
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

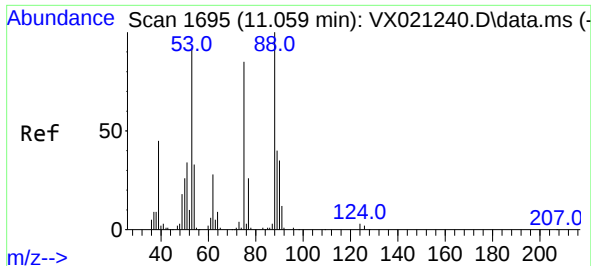
Tgt Ion: 91 Resp: 16782
Ion Ratio Lower Upper
91 100
126 30.7 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 5.11 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

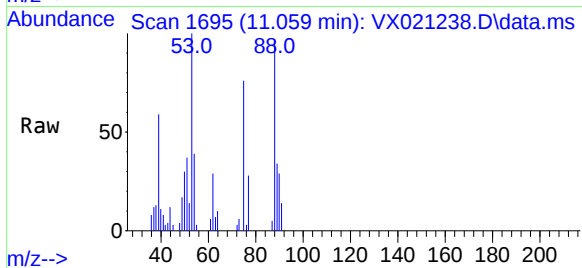
Tgt Ion: 105 Resp: 19520
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.5



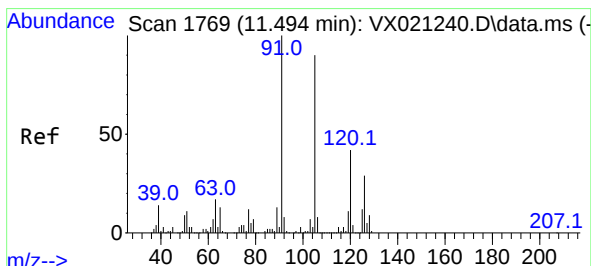
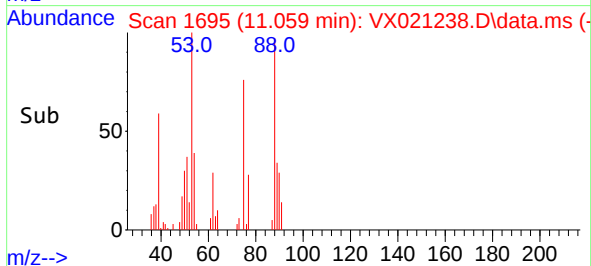
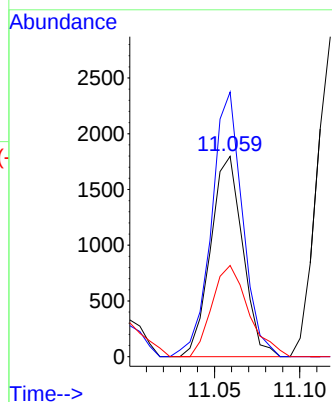


#81
trans-1,4-Dichloro-2-butene
Concen: 4.59 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

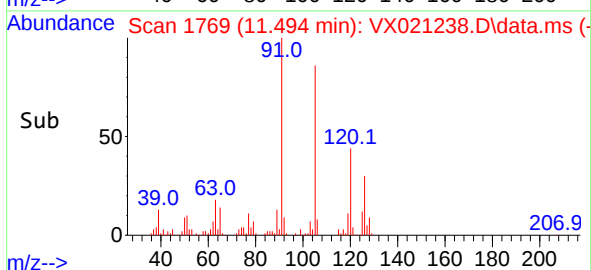
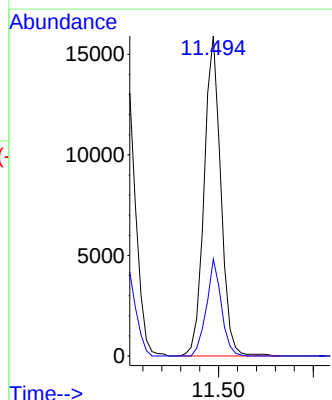
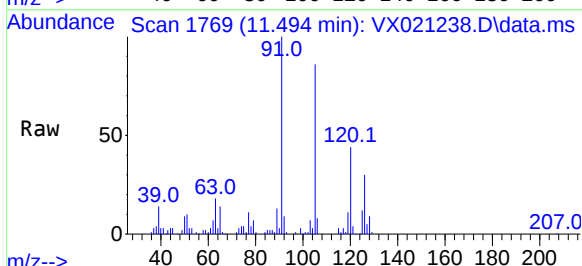


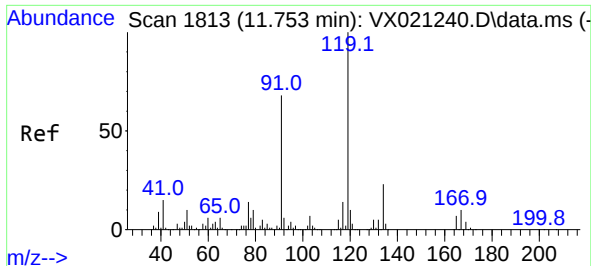
Tgt Ion: 75 Resp: 2360
Ion Ratio Lower Upper
75 100
53 127.9 74.5 111.7#
89 51.8 37.9 56.9



#82
4-Chlorotoluene
Concen: 5.23 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 91 Resp: 19421
Ion Ratio Lower Upper
91 100
126 27.0 14.9 44.5

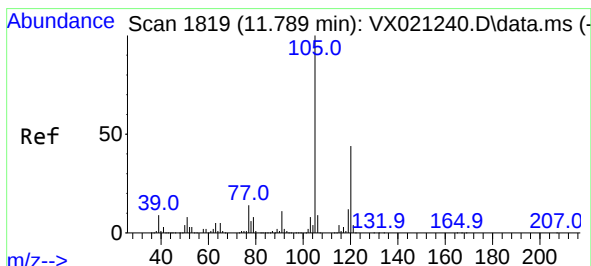
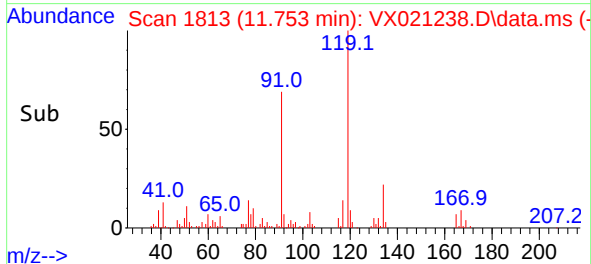
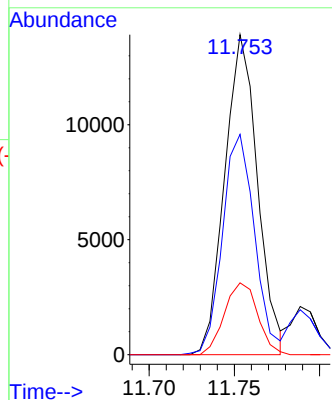
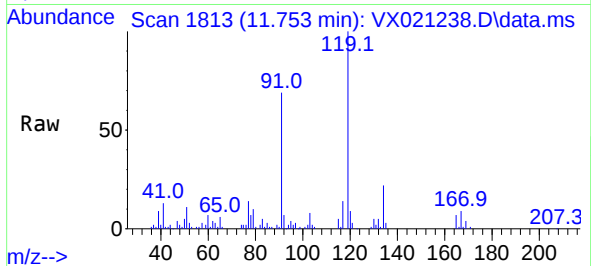




#83
tert-Butylbenzene
Concen: 5.33 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

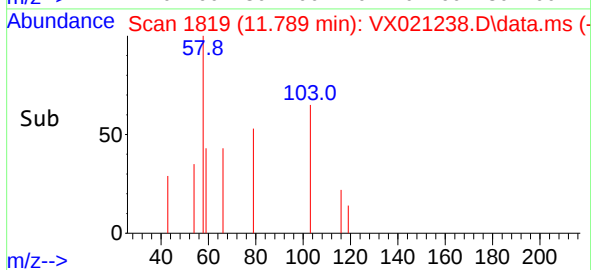
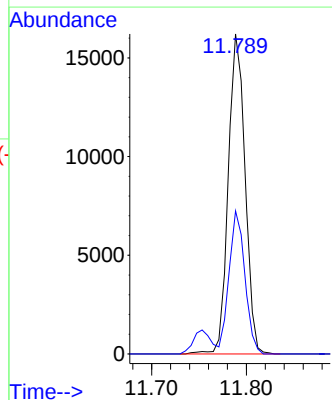
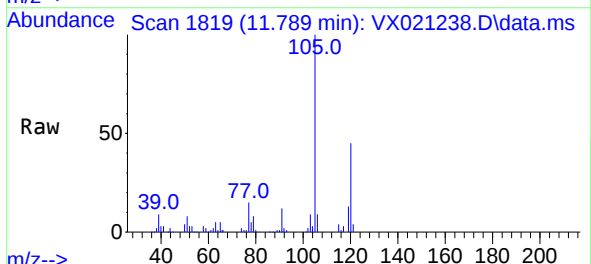
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

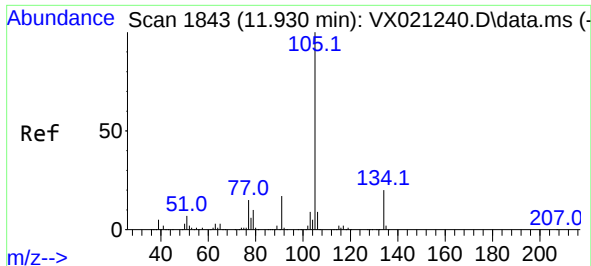
Tgt Ion:	119	Resp:	18654
Ion	Ratio	Lower	Upper
119	100		
91	67.5	27.9	83.7
134	22.8	11.3	33.9



#84
1,2,4-Trimethylbenzene
Concen: 5.22 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:	105	Resp:	20034
Ion	Ratio	Lower	Upper
105	100		
120	42.1	22.4	67.3

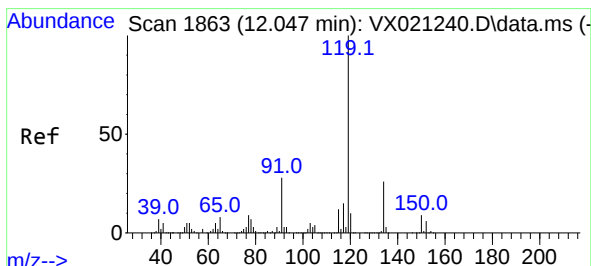
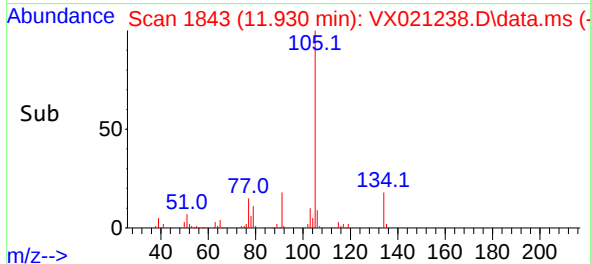
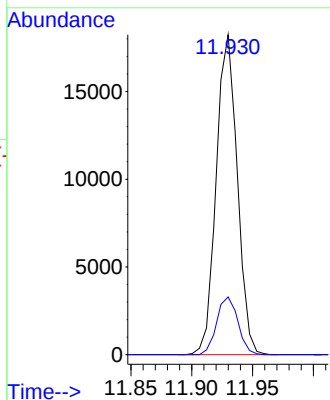
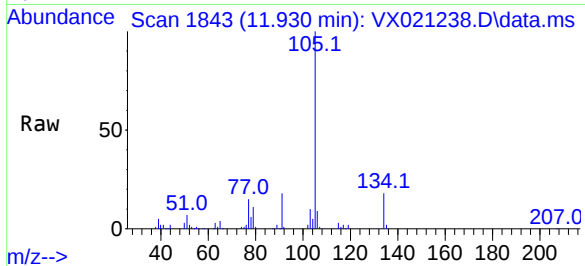




#85
 sec-Butylbenzene
 Concen: 5.19 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021238.D
 Acq: 16 Mar 2021 11:00

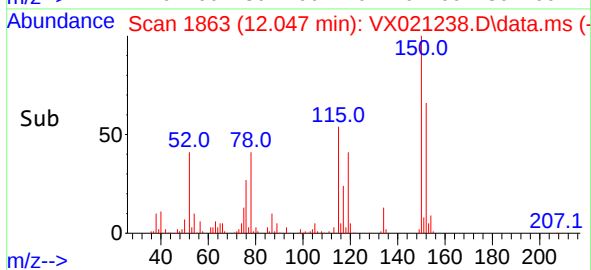
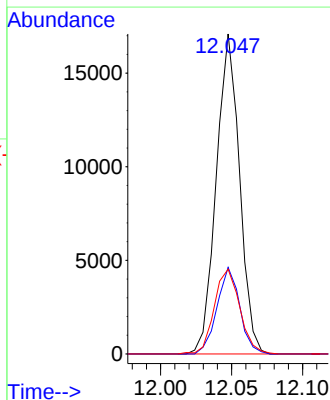
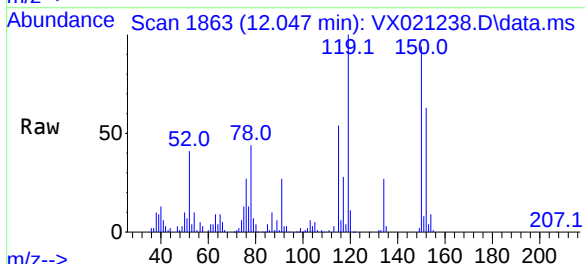
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

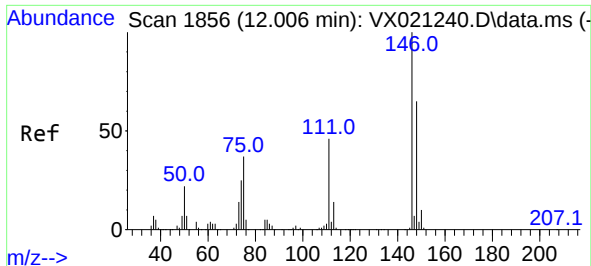
Tgt Ion:105 Resp: 21956
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 5.00 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021238.D
 Acq: 16 Mar 2021 11:00

Tgt Ion:119 Resp: 19444
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 29.1 11.7 35.0

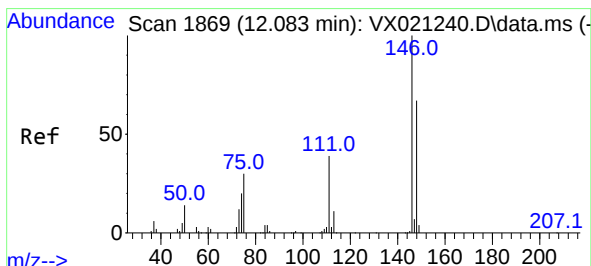
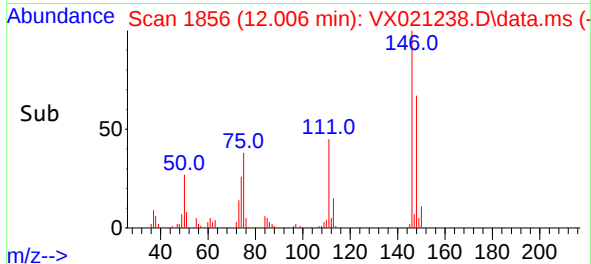
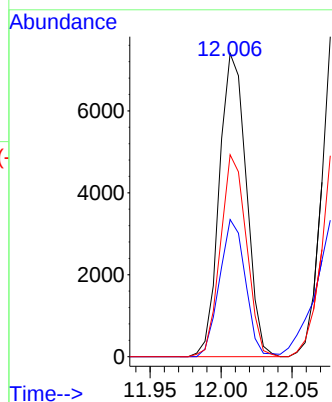
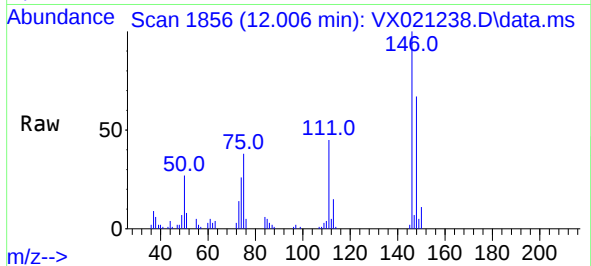




#87
1,3-Dichlorobenzene
Concen: 5.17 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

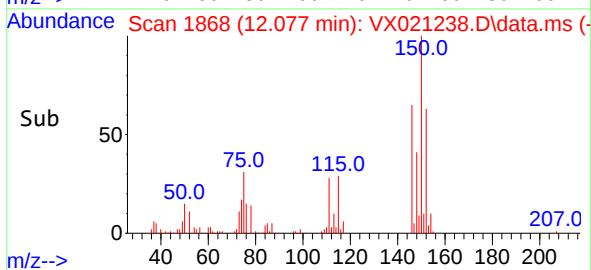
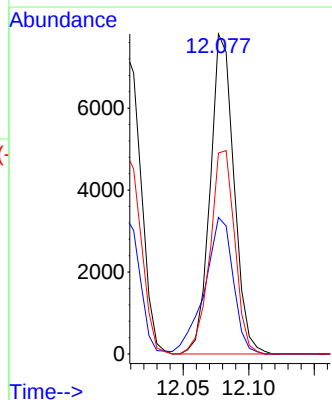
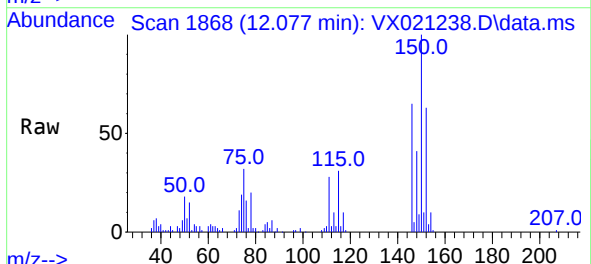
Instrument :
MSVOA_X
ClientSampled :
VSTDIC005

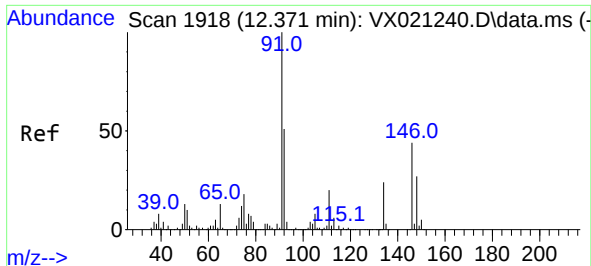
Tgt Ion:	146	Resp:	9759
Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.2	60.5
148	64.3	31.9	95.7



#88
1,4-Dichlorobenzene
Concen: 5.06 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:	146	Resp:	9843
Ion	Ratio	Lower	Upper
146	100		
111	51.2	19.6	58.8
148	66.2	31.6	95.0

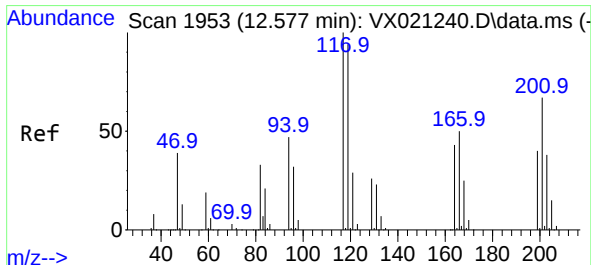
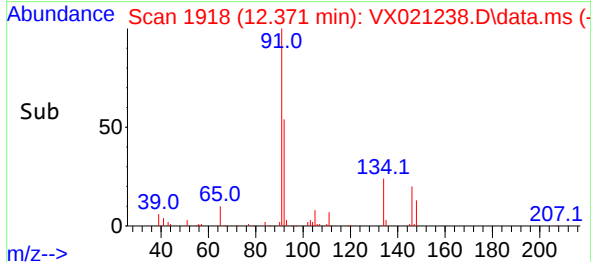
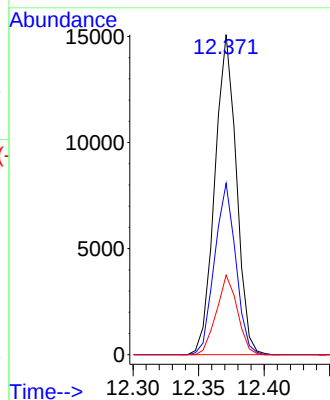
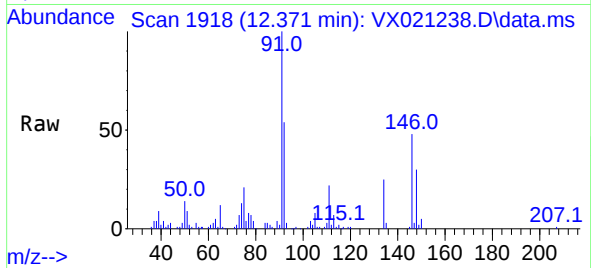




#89
n-Butylbenzene
Concen: 4.84 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

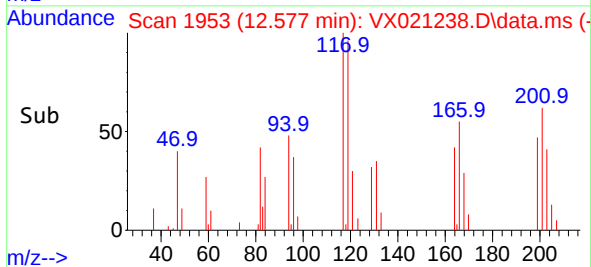
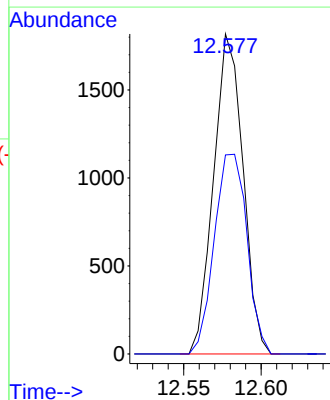
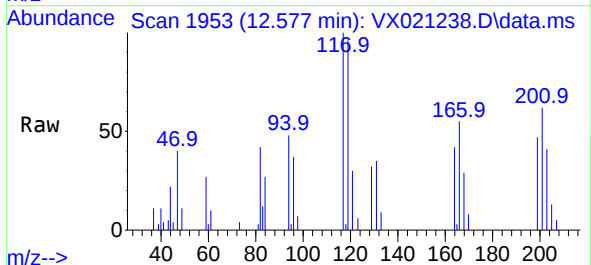
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

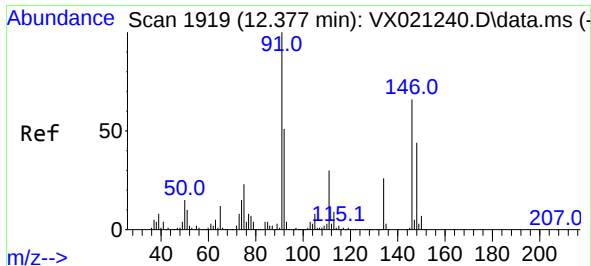
Tgt Ion:	91	Resp:	17239
Ion	Ratio	Lower	Upper
91	100		
92	52.5	27.4	82.0
134	24.1	13.2	39.5



#90
Hexachloroethane
Concen: 3.44 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:	117	Resp:	2398
Ion	Ratio	Lower	Upper
117	100		
201	69.3	40.4	121.2

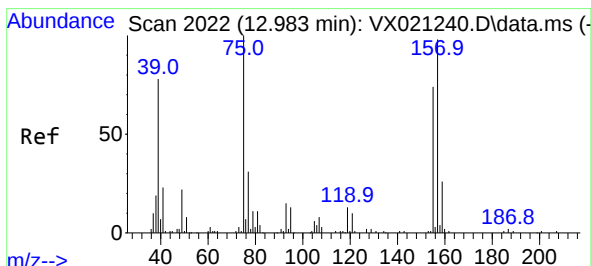
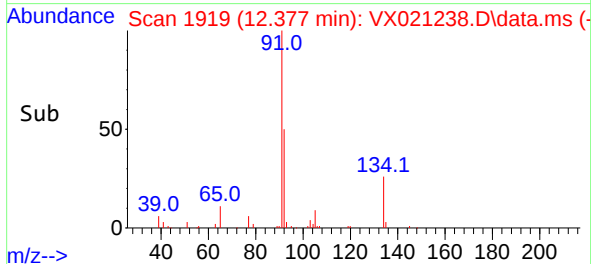
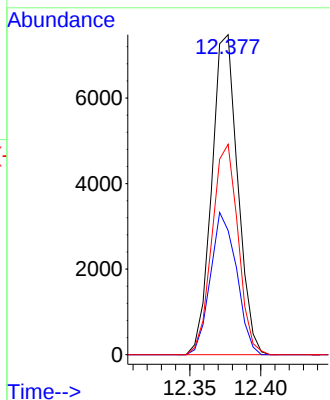
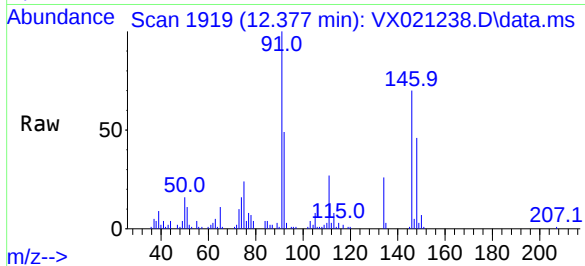




#91
1,2-Dichlorobenzene
Concen: 5.12 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

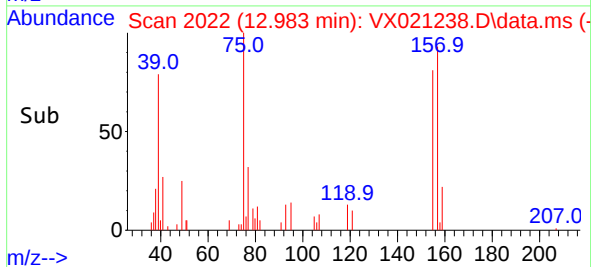
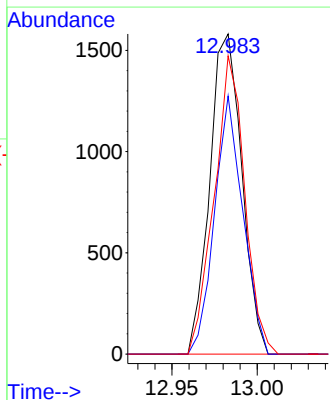
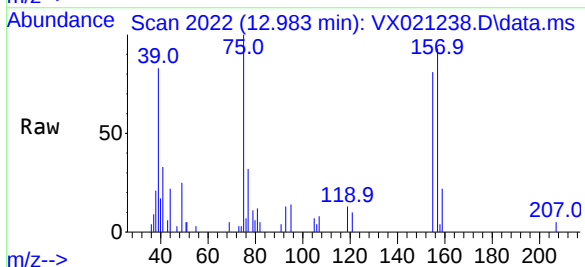
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

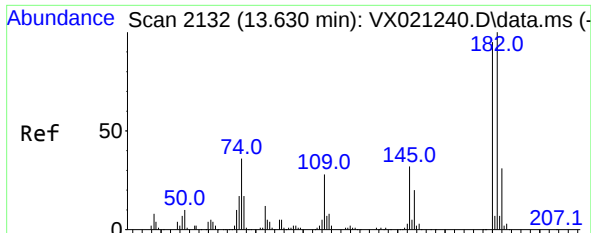
Tgt Ion:146 Resp: 9513
Ion Ratio Lower Upper
146 100
111 44.5 20.8 62.2
148 65.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.67 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion: 75 Resp: 2068
Ion Ratio Lower Upper
75 100
155 71.5 45.3 135.9
157 88.6 57.7 173.1

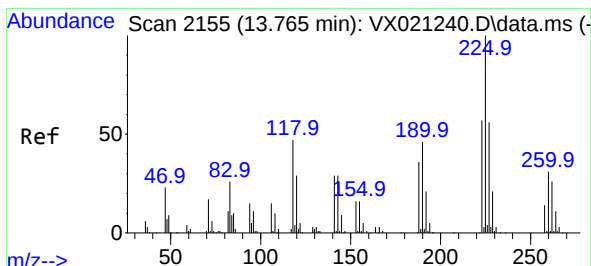
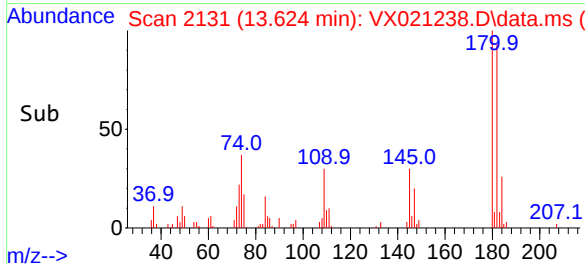
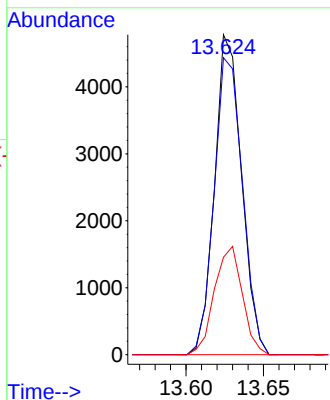
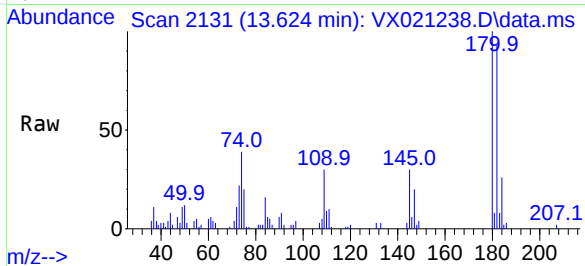




#93
1,2,4-Trichlorobenzene
Concen: 4.84 ug/l
RT: 13.624 min Scan# 2131
Delta R.T. -0.006 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

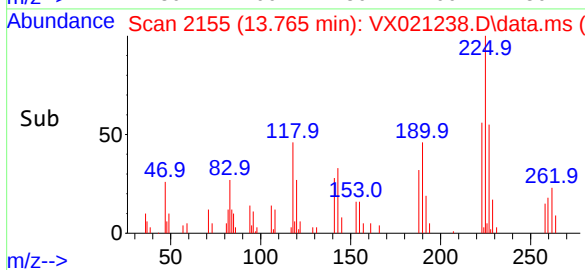
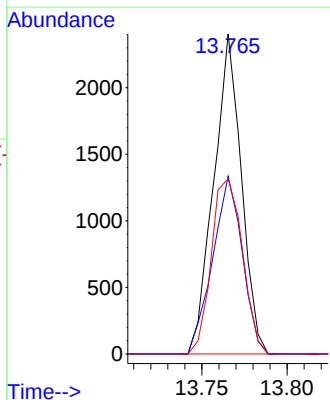
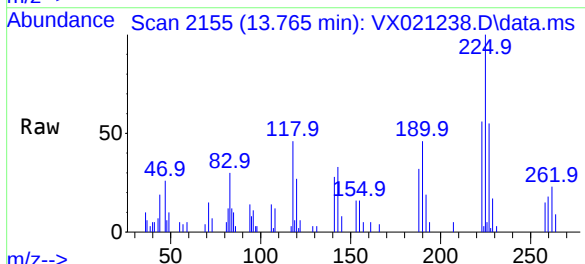
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

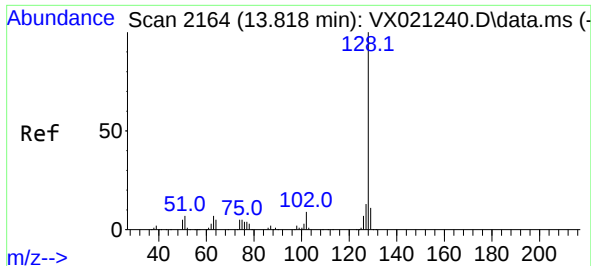
Tgt Ion:	180	Resp:	5787
Ion Ratio	Lower	Upper	
180	100		
182	97.8	47.7	143.1
145	35.1	15.0	45.0



#94
Hexachlorobutadiene
Concen: 5.23 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:	225	Resp:	2707
Ion Ratio	Lower	Upper	
225	100		
223	59.6	31.1	93.2
227	61.6	31.6	95.0

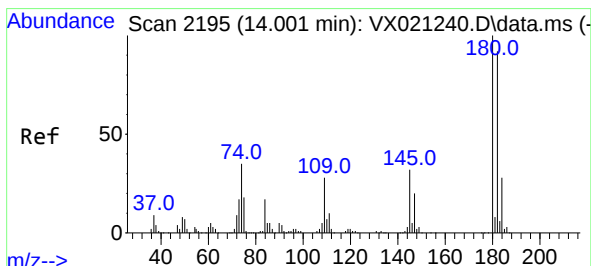
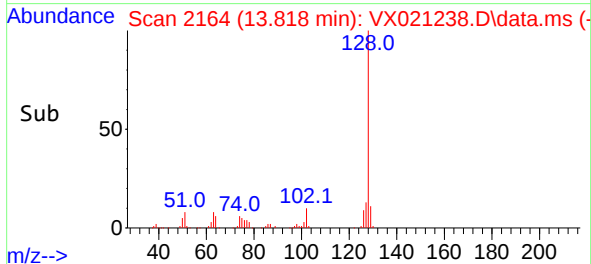
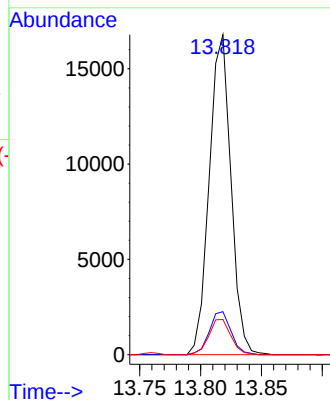
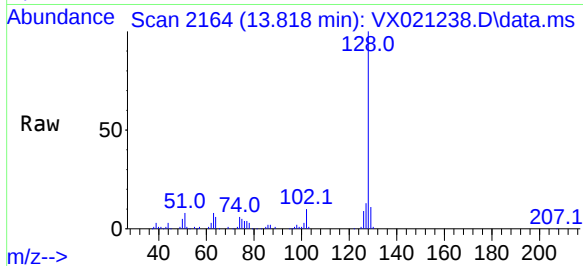




#95
Naphthalene
Concen: 5.41 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	20761
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	11.3	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.97 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021238.D
Acq: 16 Mar 2021 11:00

Tgt Ion:	180	Resp:	5887
Ion	Ratio	Lower	Upper
180	100		
182	103.3	47.6	142.9
145	35.3	16.1	48.3

