

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066381.D
 Acq On : 29 Mar 2021 16:58
 Operator : JC/MD
 Sample : M1835-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ASR4

Quant Time: Mar 30 01:37:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	503123	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	775928	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	666415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	319214	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	381091	56.98	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.96%
35) Dibromofluoromethane	7.507	113	261653	50.87	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.74%
50) Toluene-d8	10.028	98	1050482	53.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.68%
62) 4-Bromofluorobenzene	12.345	95	369323	54.50	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.00%

Target Compounds						Qvalue
3) Chloromethane	2.017	50	3689	Below Cal		98
4) Vinyl Chloride	2.140	62	1253	0.17 ug/l		90
5) Bromomethane	2.508	94	407	0.08 ug/l #		69
6) Chloroethane	2.585	64	83	0.02 ug/l #		42
7) Trichlorofluoromethane	2.695	101	24	0.00 ug/l #		18
8) Diethyl Ether	3.344	74	212	0.05 ug/l #		1
10) Methyl Iodide	3.870	142	81	0.01 ug/l #		42
11) Tert butyl alcohol	4.707	59	142365	139.57 ug/l #		83
12) 1,1-Dichloroethene	3.655	96	84	0.01 ug/l #		1
13) Acrolein	3.492	56	102423	185.79 ug/l #		1
14) Allyl chloride	4.329	41	159655	14.00 ug/l #		1
15) Acrylonitrile	4.929	53	7315	2.57 ug/l #		1
16) Acetone	3.733	43	183828	50.87 ug/l		89
17) Carbon Disulfide	3.964	76	6895	0.40 ug/l #		82
18) Methyl Acetate	4.296	43	16135	1.71 ug/l #		56
19) Methyl tert-butyl Ether	4.943	73	625001	36.56 ug/l #		1
20) Methylene Chloride	4.326	84	4503	Below Cal #		1
21) trans-1,2-Dichloroethene	4.921	96	214	0.04 ug/l #		65
22) Diisopropyl ether	5.863	45	11879	0.67 ug/l #		64
23) Vinyl Acetate	5.822	43	20650	1.36 ug/l #		82
24) 1,1-Dichloroethane	5.747	63	859	0.09 ug/l #		83
25) 2-Butanone	6.750	43	50770	12.85 ug/l		96
26) 2,2-Dichloropropane	6.525	77	9390	1.07 ug/l #		52
27) cis-1,2-Dichloroethene	6.737	96	2063	0.34 ug/l #		1
28) Bromochloromethane	7.300	49	4163	0.84 ug/l #		13
29) Tetrahydrofuran	7.214	42	971	0.38 ug/l #		33
30) Chloroform	7.295	83	13918	1.42 ug/l #		66
31) Cyclohexane	7.566	56	554118	59.86 ug/l		97
32) 1,1,1-Trichloroethane	7.582	97	156	0.02 ug/l #		1
36) 1,1-Dichloropropene	7.582	75	36176	4.96 ug/l #		49
37) Ethyl Acetate	6.750	43	50770	6.33 ug/l #		69
38) Carbon Tetrachloride	7.585	117	45252	6.17 ug/l #		15
39) Methylcyclohexane	9.009	83	434396	48.89 ug/l		98
40) Benzene	7.963	78	17875781	811.97 ug/l #		31
41) Methacrylonitrile	7.115	41	5810	1.46 ug/l #		17
42) 1,2-Dichloroethane	7.963	62	305659	38.76 ug/l		81

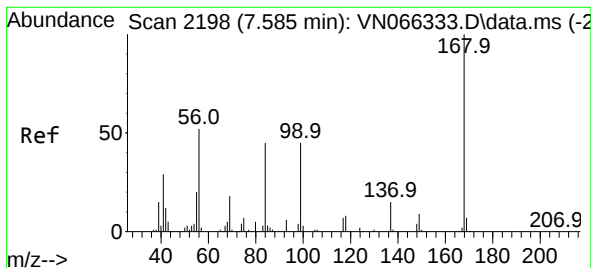
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 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.073	43	128965	9.40	ug/l #	61
44) Trichloroethene	8.762	130	1546	0.27	ug/l	82
45) 1,2-Dichloropropane	9.011	63	6051	1.03	ug/l #	1
46) Dibromomethane	9.086	93	755	0.20	ug/l #	1
47) Bromodichloromethane	9.322	83	14033	1.77	ug/l #	26
48) Methyl methacrylate	9.153	41	24721	3.79	ug/l #	30
49) 1,4-Dioxane	9.124	88	294	3.58	ug/l #	23
51) 4-Methyl-2-Pentanone	9.926	43	28798	3.59	ug/l #	82
52) Toluene	10.095	92	14007811	1036.50	ug/l #	59
53) t-1,3-Dichloropropene	10.095	75	378298	43.86	ug/l #	1
55) 1,1,2-Trichloroethane	10.468	97	48992	9.02	ug/l #	20
56) Ethyl methacrylate	10.368	69	4759	0.57	ug/l #	22
57) 1,3-Dichloropropane	10.725	76	56	0.01	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.550	63	9058	34.46	ug/l #	49
59) 2-Hexanone	10.736	43	234706	41.80	ug/l	63
60) Dibromochloromethane	10.562	129	286	0.05	ug/l #	11
61) 1,2-Dibromoethane	10.924	107	372	0.07	ug/l #	1
64) Tetrachloroethene	10.567	164	261	0.05	ug/l #	31
65) Chlorobenzene	11.380	112	304	0.02	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	11.573	131	465	0.09	ug/l #	50
67) Ethyl Benzene	11.455	91	14785919	613.08	ug/l #	9
68) m/p-Xylenes	11.570	106	18676203	2038.13	ug/l #	45
69) o-Xylene	11.892	106	10560030	1194.37	ug/l	48
70) Styrene	11.892	104	852856	59.50	ug/l #	1
71) Bromoform	12.345	173	3202	0.75	ug/l #	1
73) Isopropylbenzene	12.192	105	1670967	70.38	ug/l	100
74) N-amyl acetate	11.986	43	18347	5.03	ug/l #	55
75) 1,1,2,2-Tetrachloroethane	12.471	83	604	0.08	ug/l #	23
76) 1,2,3-Trichloropropane	12.535	75	24797	3.54	ug/l #	100
77) Bromobenzene	12.455	156	305	0.05	ug/l #	1
78) n-propylbenzene	12.535	91	4379027	169.63	ug/l	99
79) 2-Chlorotoluene	12.600	91	2103930	132.53	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.678	105	7763943	399.78	ug/l	81
81) trans-1,4-Dichloro-2-b...	12.192	75	18126	7.78	ug/l #	55
82) 4-Chlorotoluene	12.678	91	1109462	70.22	ug/l #	41
83) tert-Butylbenzene	12.986	119	4099746	245.23	ug/l #	61
84) 1,2,4-Trimethylbenzene	12.836	105	6674428	353.72	ug/l	85
85) sec-Butylbenzene	12.986	105	13402947	618.73	ug/l #	57
86) p-Isopropyltoluene	13.233	119	169296	8.73	ug/l #	76
87) 1,3-Dichlorobenzene	13.230	146	121	0.01	ug/l #	1
88) 1,4-Dichlorobenzene	13.311	146	537	0.05	ug/l #	1
89) n-Butylbenzene	13.525	91	242821	15.15	ug/l #	1
90) Hexachloroethane	13.831	117	301327	86.13	ug/l #	5
91) 1,2-Dichlorobenzene	13.589	146	276	0.03	ug/l #	41
92) 1,2-Dibromo-3-Chloropr...	14.190	75	16835	11.61	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.850	180	725	0.12	ug/l #	62
95) Naphthalene	15.067	128	6919439	379.59	ug/l	96
96) 1,2,3-Trichlorobenzene	15.242	180	610	0.10	ug/l #	48

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.585 min Scan# 2198

Delta R.T. -0.000 min

Lab File: VN066381.D

Acq: 29 Mar 2021 16:58

Tgt Ion:168 Resp: 503123

Ion Ratio Lower Upper

168 100

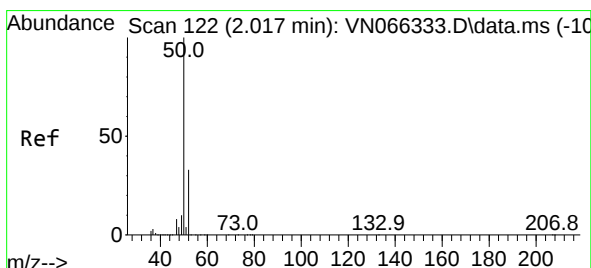
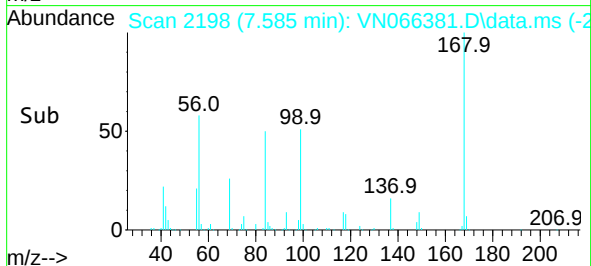
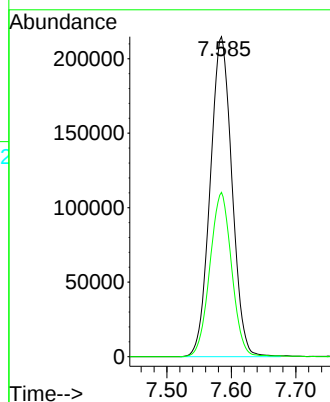
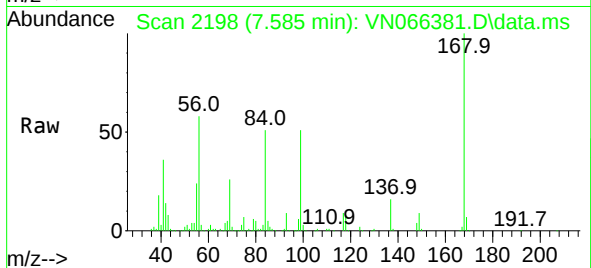
99 51.3 41.1 61.7

Instrument :

MSVOA_N

ClientSampled :

ASR4



#3

Chloromethane

Concen: Below Cal

RT: 2.017 min Scan# 122

Delta R.T. -0.000 min

Lab File: VN066381.D

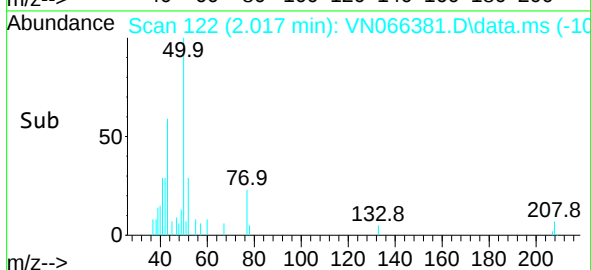
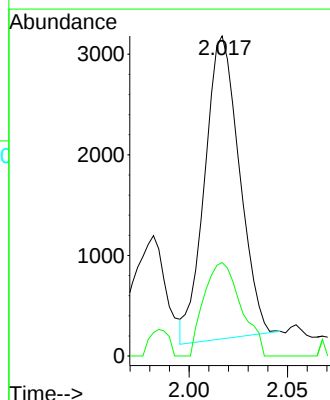
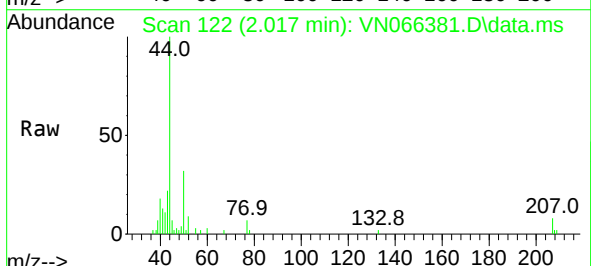
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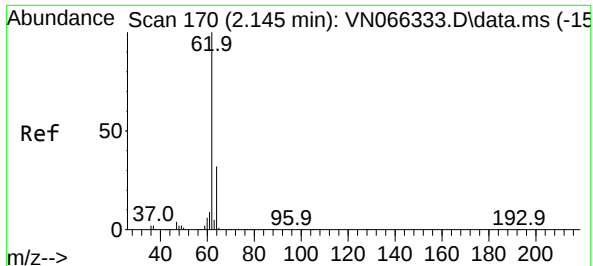
Tgt Ion: 50 Resp: 3689

Ion Ratio Lower Upper

50 100

52 31.6 26.2 39.2

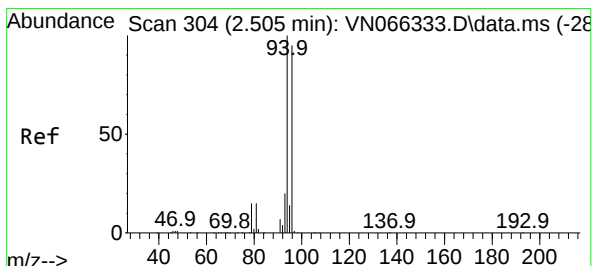
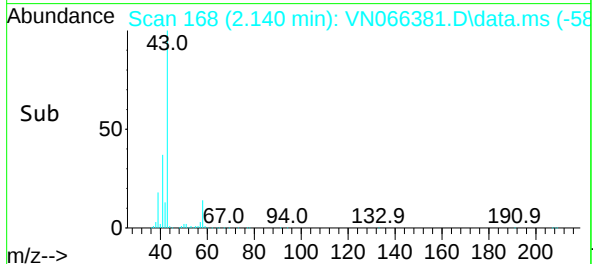
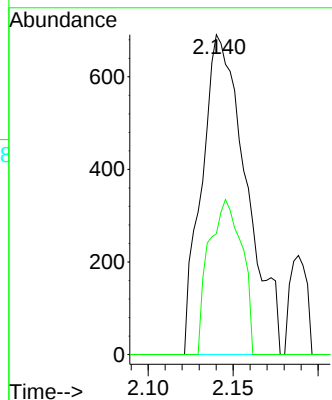
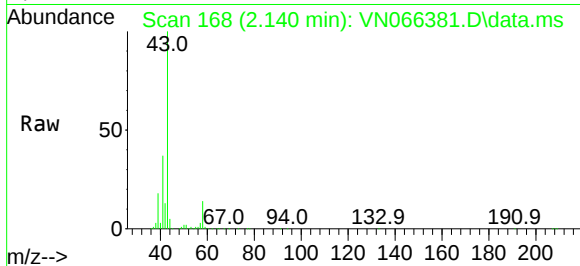




#4
 Vinyl Chloride
 Concen: 0.17 ug/l
 RT: 2.140 min Scan# 168
 Delta R.T. -0.005 min
 Lab File: VN066381.D
 Acq: 29 Mar 2021 16:58

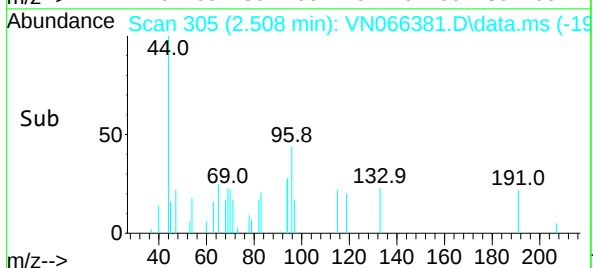
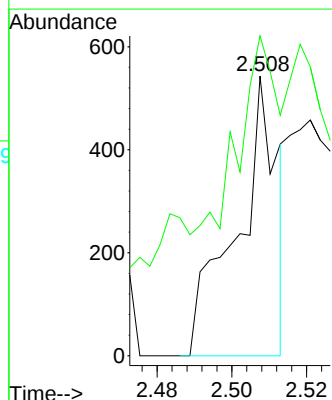
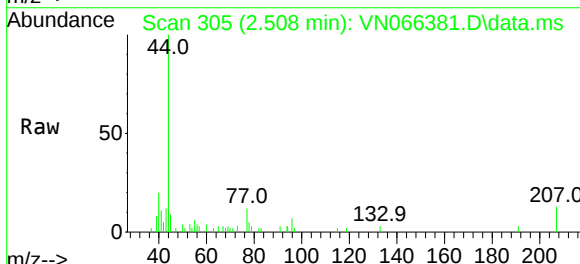
Instrument :
 MSVOA_N
 ClientSampled :
 ASR4

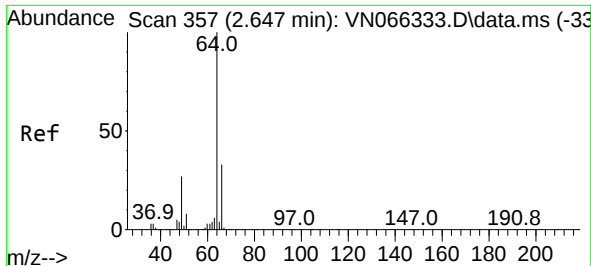
Tgt Ion: 62 Resp: 1253
 Ion Ratio Lower Upper
 62 100
 64 37.8 25.6 38.4



#5
 Bromomethane
 Concen: 0.08 ug/l
 RT: 2.508 min Scan# 305
 Delta R.T. 0.003 min
 Lab File: VN066381.D
 Acq: 29 Mar 2021 16:58

Tgt Ion: 94 Resp: 407
 Ion Ratio Lower Upper
 94 100
 96 65.0 75.8 113.6#

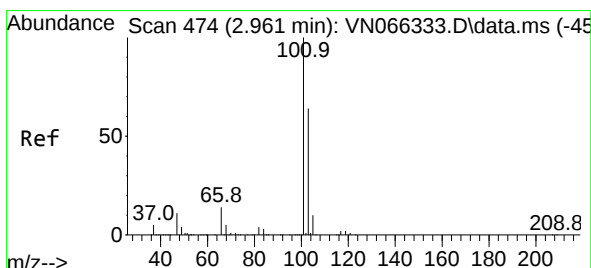
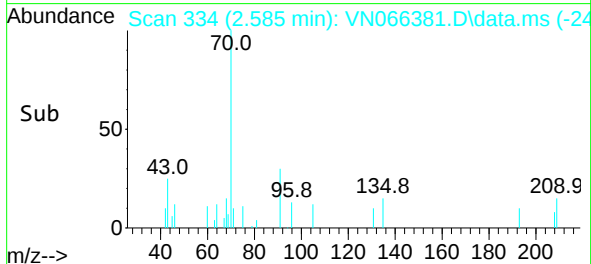
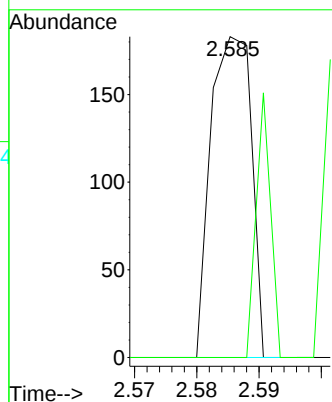
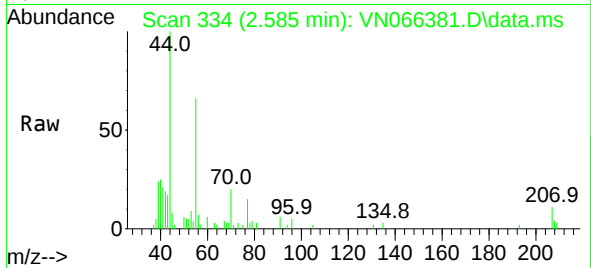




#6
Chloroethane
Concen: 0.02 ug/l
RT: 2.585 min Scan# 334
Delta R.T. -0.062 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

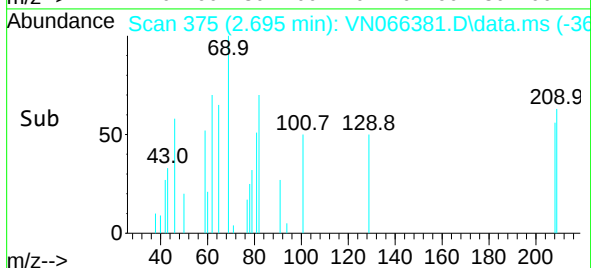
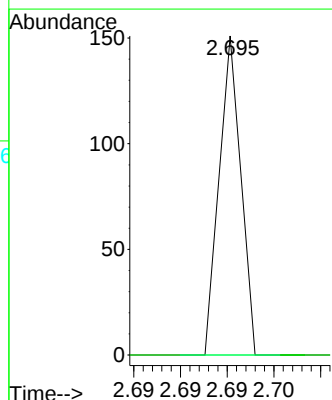
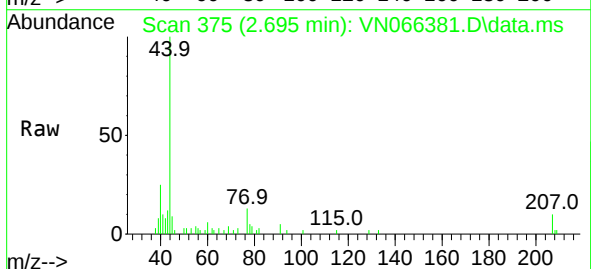
Instrument :
MSVOA_N
ClientSampled :
ASR4

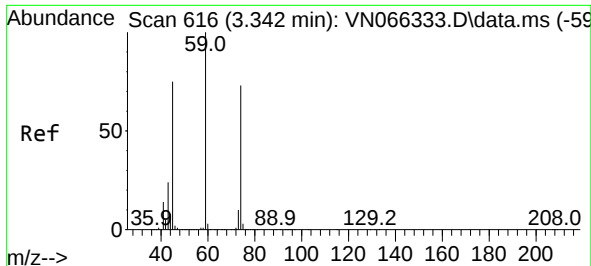
Tgt Ion: 64 Resp: 83
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#



#7
Trichlorofluoromethane
Concen: 0.00 ug/l
RT: 2.695 min Scan# 375
Delta R.T. -0.265 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion:101 Resp: 24
Ion Ratio Lower Upper
101 100
103 0.0 51.4 77.0#

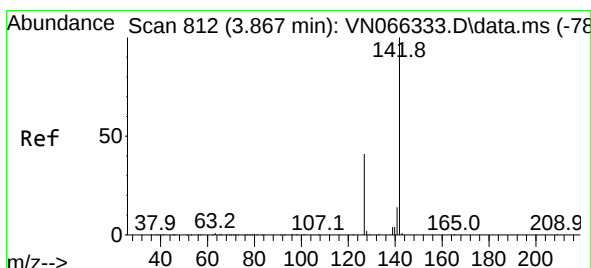
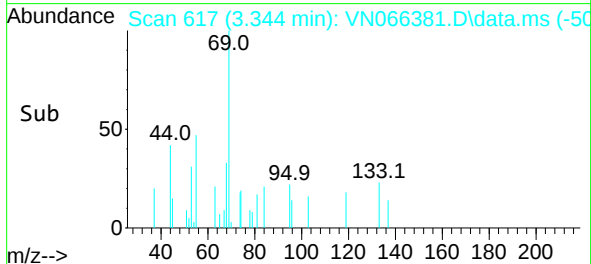
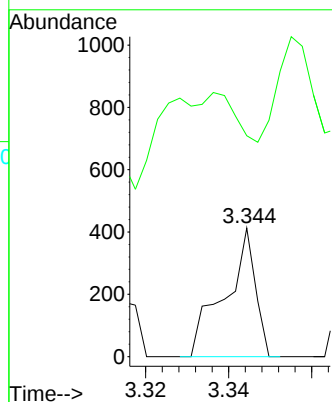
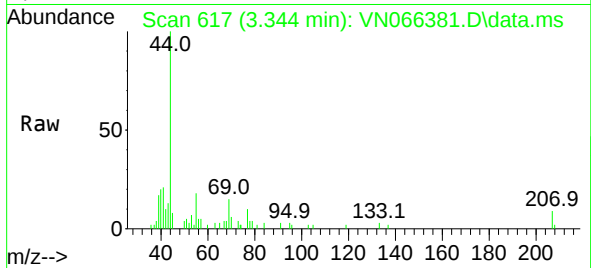




#8
Diethyl Ether
Concen: 0.05 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

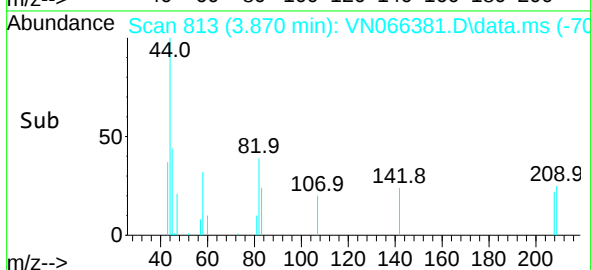
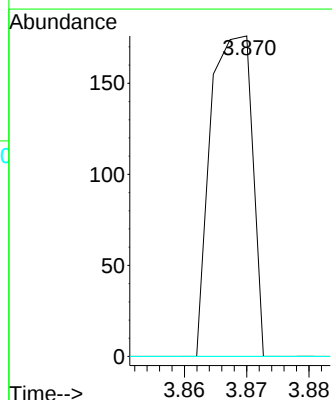
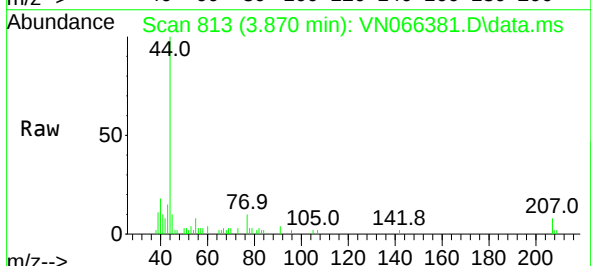
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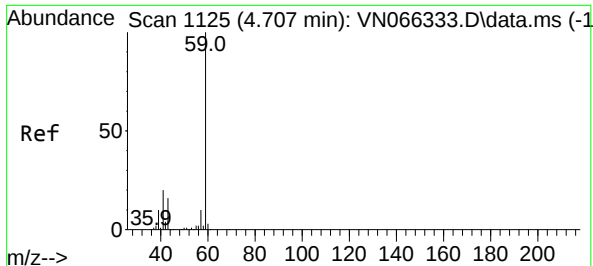
Tgt Ion: 74 Resp: 212
Ion Ratio Lower Upper
74 100
45 0.0 51.6 154.8#



#10
Methyl Iodide
Concen: 0.01 ug/l
RT: 3.870 min Scan# 813
Delta R.T. 0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 142 Resp: 81
Ion Ratio Lower Upper
142 100
127 0.0 33.0 49.6#
141 0.0 11.1 16.7#

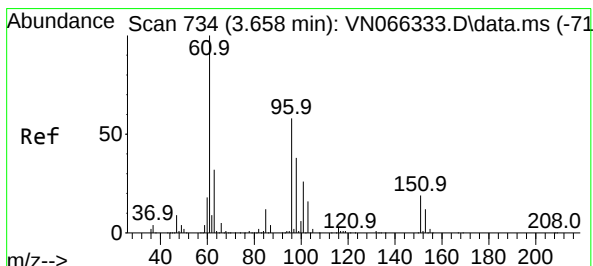
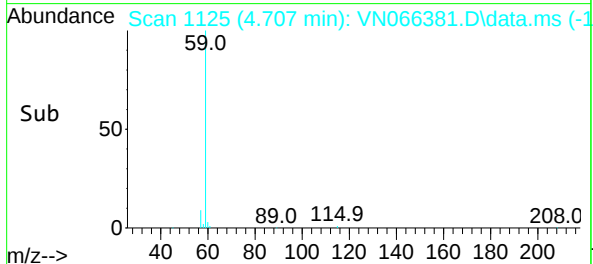
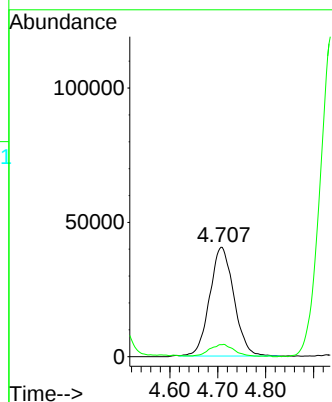
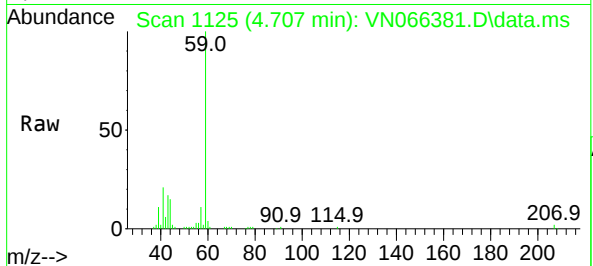




#11
Tert butyl alcohol
Concen: 139.57 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

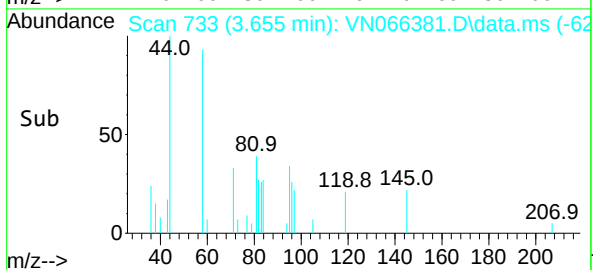
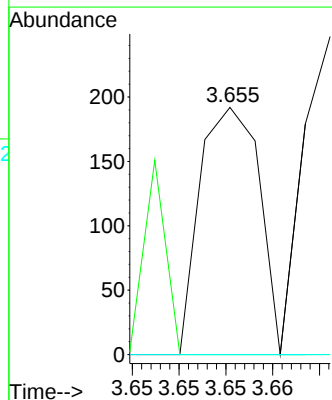
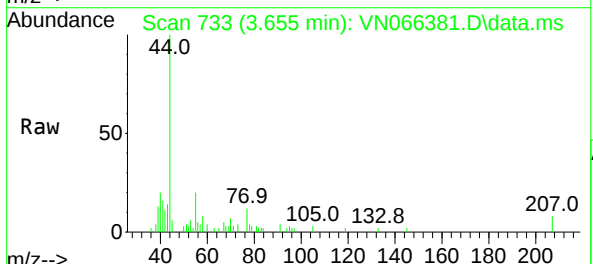
Instrument :
MSVOA_N
ClientSampled :
ASR4

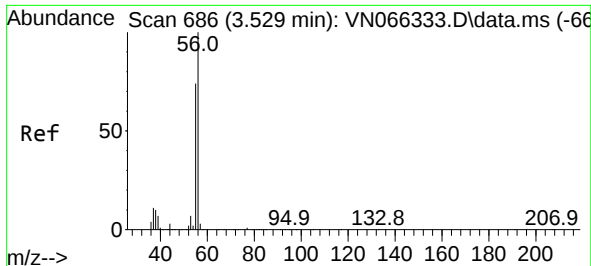
Tgt Ion: 59 Resp: 142365
Ion Ratio Lower Upper
59 100
57 10.6 4.1 6.1#



#12
1,1-Dichloroethene
Concen: 0.01 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 96 Resp: 84
Ion Ratio Lower Upper
96 100
61 0.0 137.0 205.4#
98 0.0 51.5 77.3#

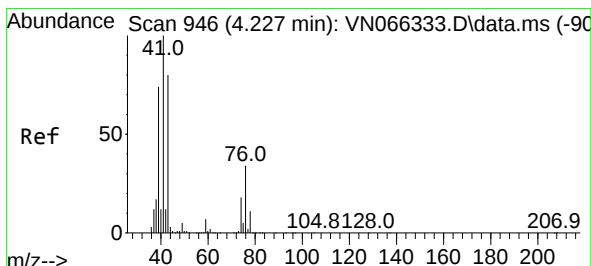
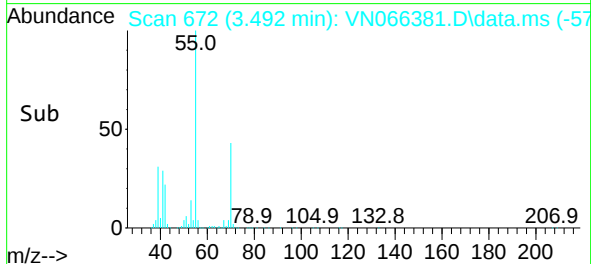
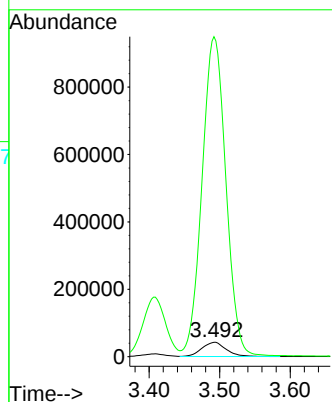
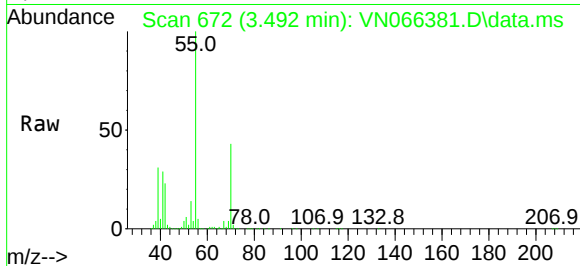




#13
Acrolein
Concen: 185.79 ug/l
RT: 3.492 min Scan# 672
Delta R.T. -0.037 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

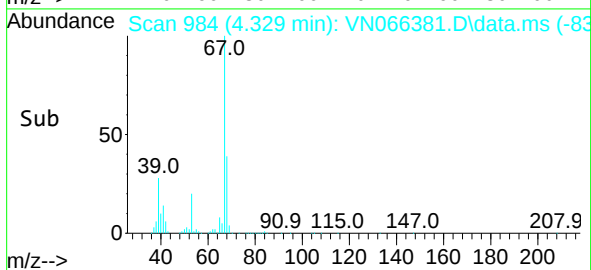
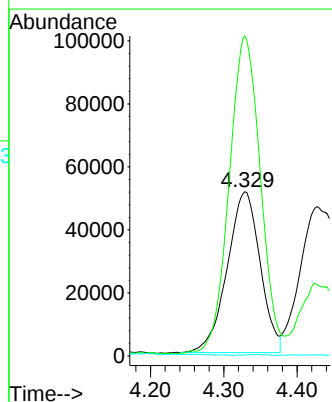
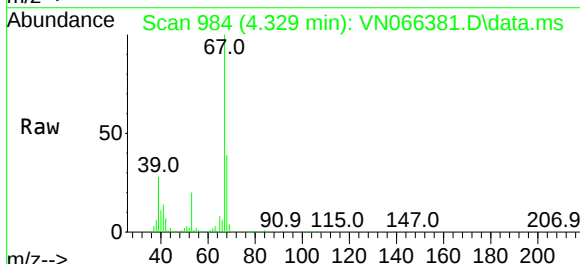
Instrument :
MSVOA_N
ClientSampled :
ASR4

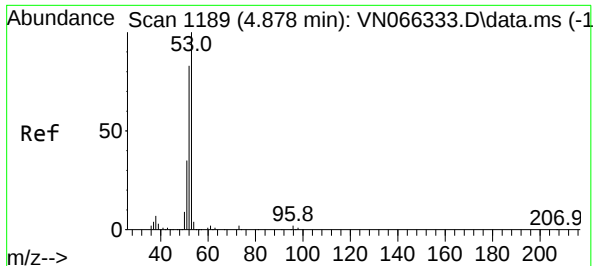
Tgt Ion: 56 Resp: 102423
Ion Ratio Lower Upper
56 100
55 2168.3 57.9 86.9#



#14
Allyl chloride
Concen: 14.00 ug/l
RT: 4.329 min Scan# 984
Delta R.T. 0.102 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 41 Resp: 159655
Ion Ratio Lower Upper
41 100
39 183.1 55.3 82.9#
76 0.2 24.6 36.8#





#15

Acrylonitrile

Concen: 2.57 ug/l

RT: 4.929 min Scan# 1208

Delta R.T. 0.051 min

Lab File: VN066381.D

Acq: 29 Mar 2021 16:58

Instrument :

MSVOA_N

ClientSampled :

ASR4

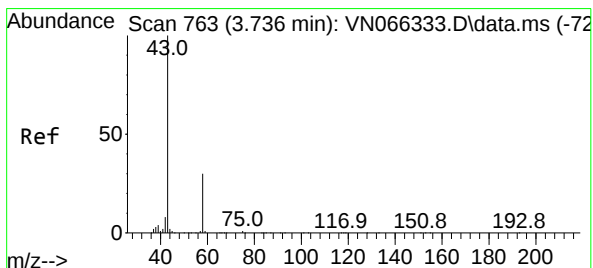
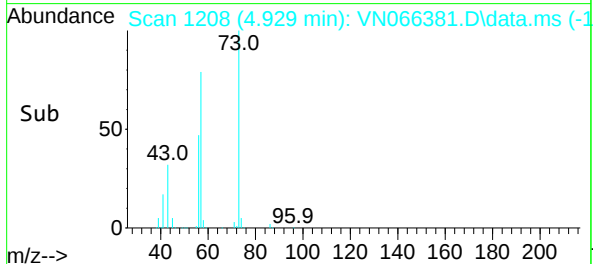
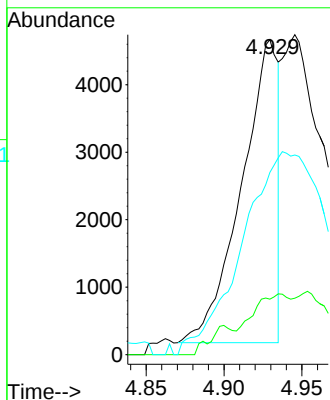
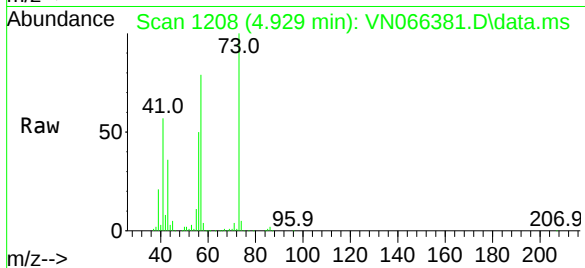
Tgt Ion: 53 Resp: 7315

Ion Ratio Lower Upper

53 100

52 11.0 66.6 99.8#

51 160.0 29.4 44.0#



#16

Acetone

Concen: 50.87 ug/l

RT: 3.733 min Scan# 762

Delta R.T. -0.003 min

Lab File: VN066381.D

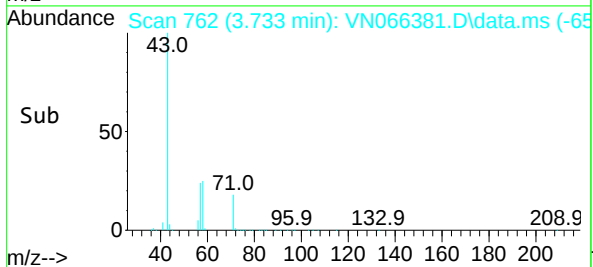
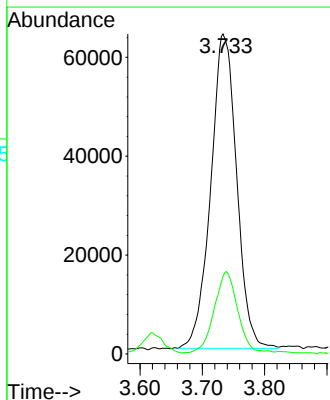
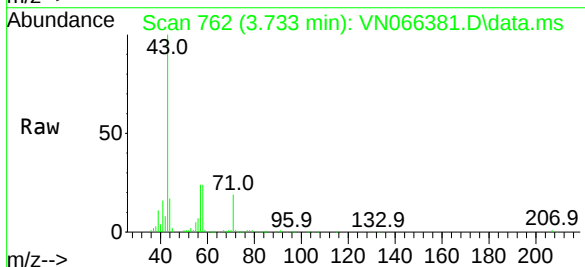
Acq: 29 Mar 2021 16:58

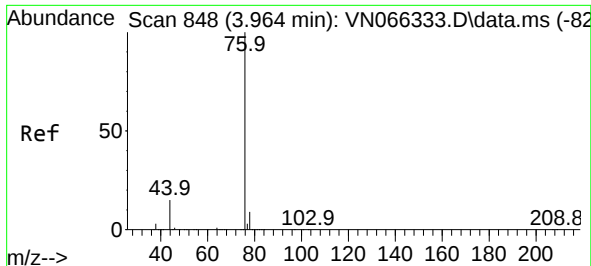
Tgt Ion: 43 Resp: 183828

Ion Ratio Lower Upper

43 100

58 23.9 23.8 35.8

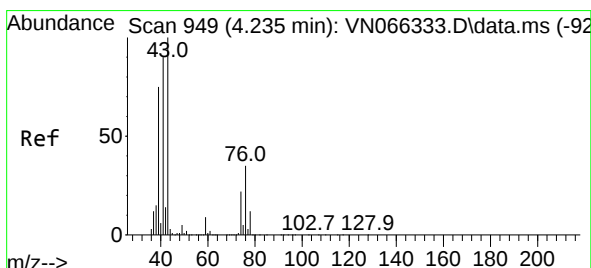
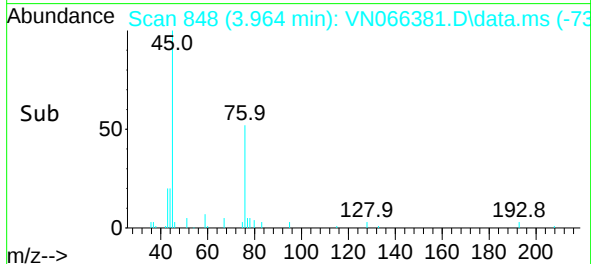
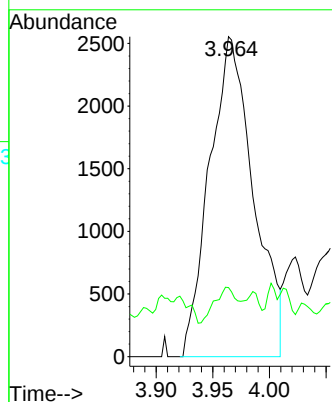
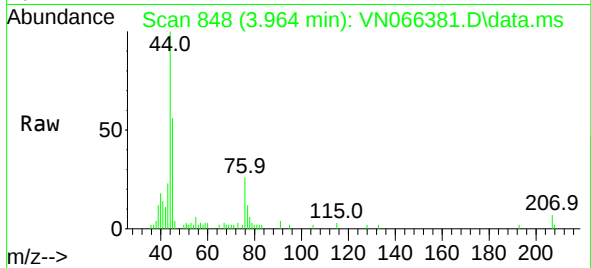




#17
Carbon Disulfide
Concen: 0.40 ug/l
RT: 3.964 min Scan# 848
Delta R.T. 0.000 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

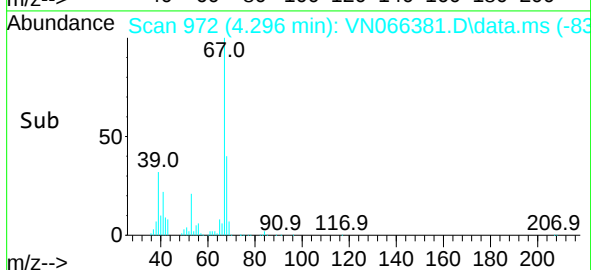
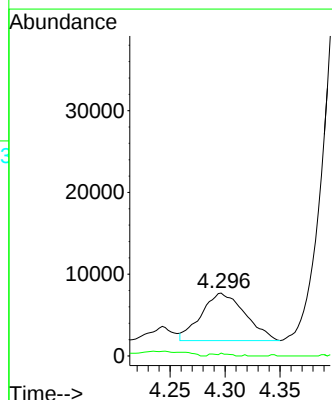
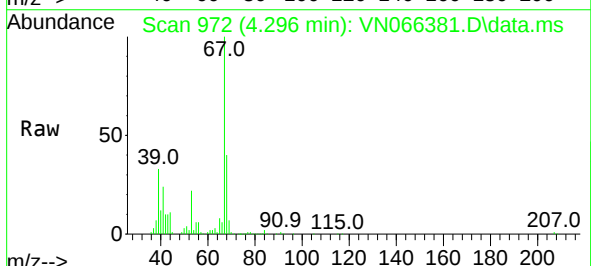
Instrument :
MSVOA_N
ClientSampled :
ASR4

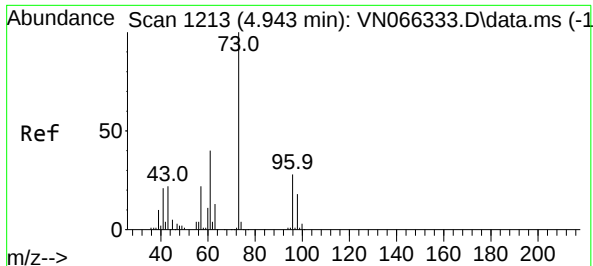
Tgt Ion: 76 Resp: 6895
Ion Ratio Lower Upper
76 100
78 2.7 7.4 11.0#



#18
Methyl Acetate
Concen: 1.71 ug/l
RT: 4.296 min Scan# 972
Delta R.T. 0.062 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 43 Resp: 16135
Ion Ratio Lower Upper
43 100
74 1.1 17.6 26.4#



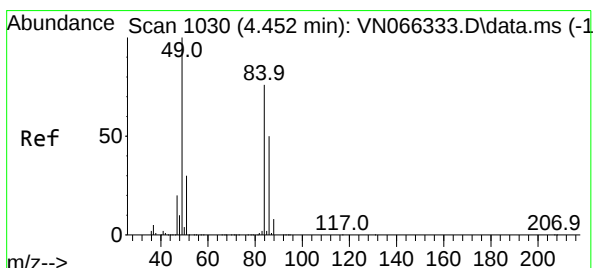
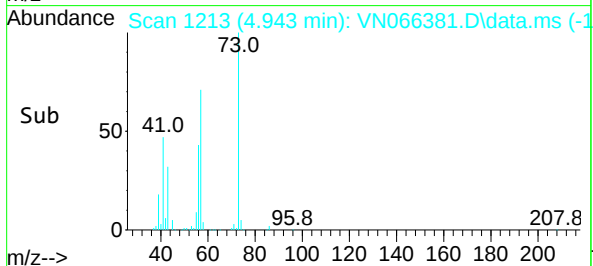
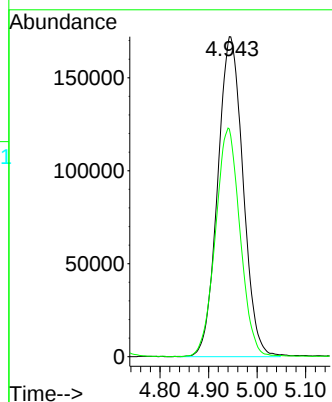
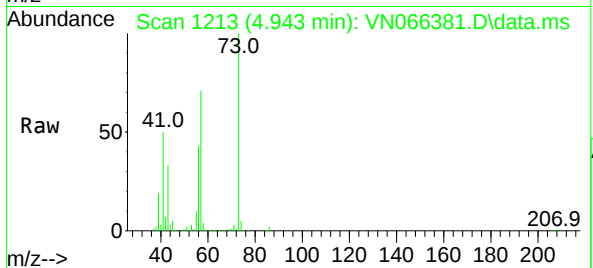


#19

Methyl tert-butyl Ether
Concen: 36.56 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Instrument :
MSVOA_N
ClientSampled :
ASR4

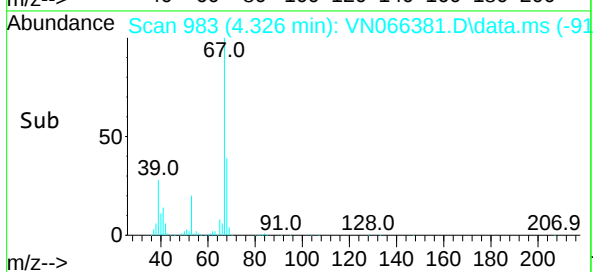
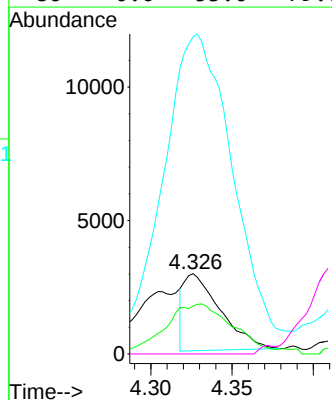
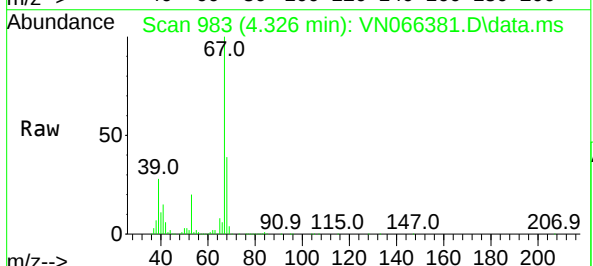
Tgt Ion: 73 Resp: 625001
Ion Ratio Lower Upper
73 100
57 71.1 17.6 26.4#

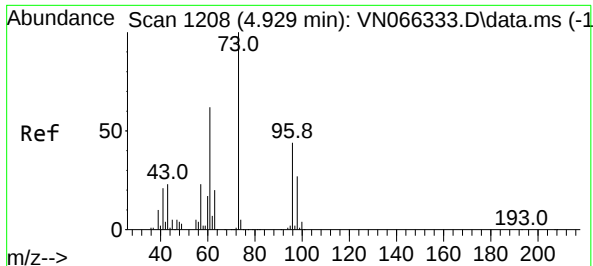


#20

Methylene Chloride
Concen: Below Cal
RT: 4.326 min Scan# 983
Delta R.T. -0.126 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 84 Resp: 4503
Ion Ratio Lower Upper
84 100
49 57.3 105.0 157.6#
51 391.1 31.6 47.4#
86 0.0 53.0 79.6#

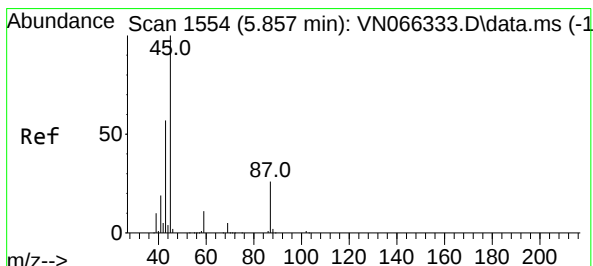
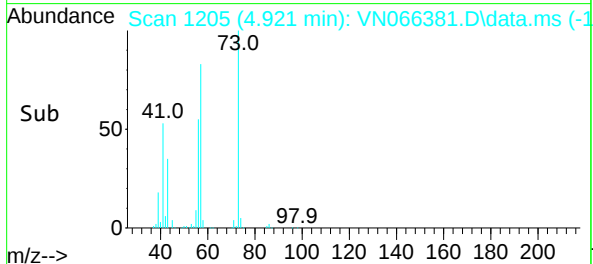
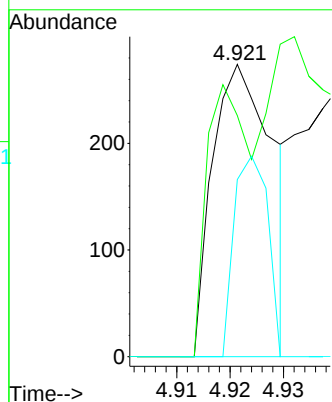
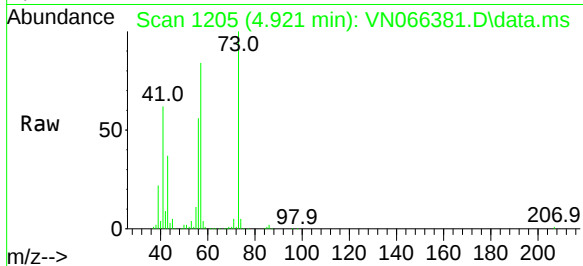




#21
trans-1,2-Dichloroethene
Concen: 0.04 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. -0.008 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

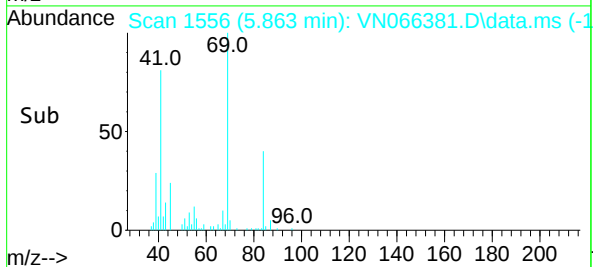
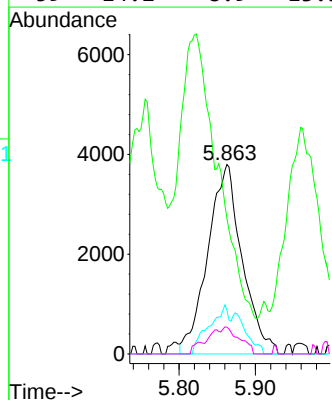
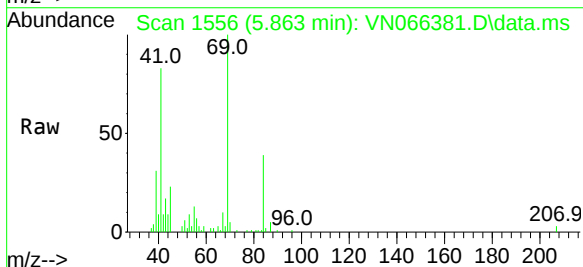
Instrument :
MSVOA_N
ClientSampled :
ASR4

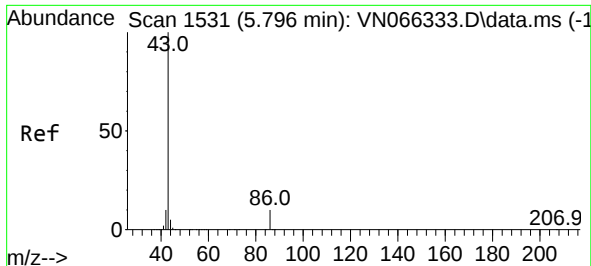
Tgt Ion: 96 Resp: 214
Ion Ratio Lower Upper
96 100
61 82.5 113.7 170.5#
98 60.6 50.2 75.2



#22
Diisopropyl ether
Concen: 0.67 ug/l
RT: 5.863 min Scan# 1556
Delta R.T. 0.005 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 45 Resp: 11879
Ion Ratio Lower Upper
45 100
43 19.1 48.1 72.1#
87 23.1 21.6 32.4
59 14.2 8.9 13.3#

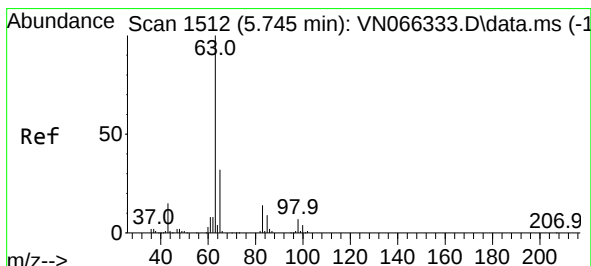
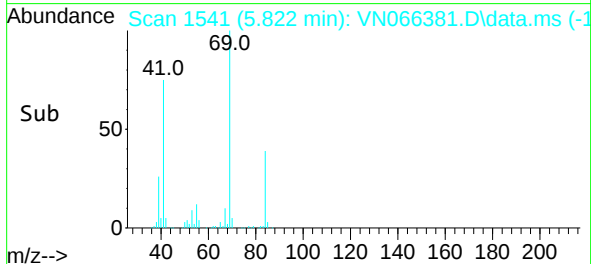
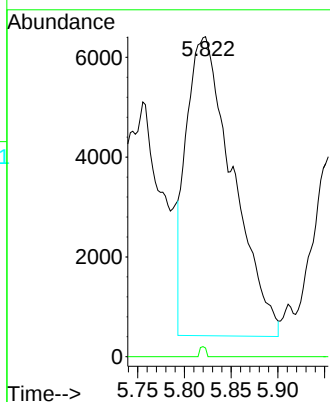
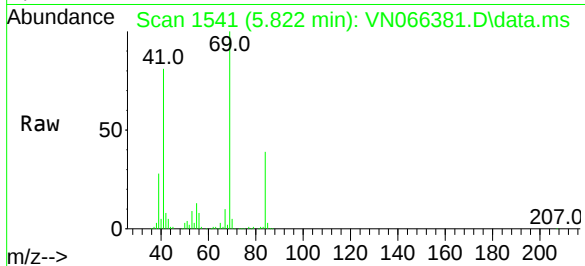




#23
 Vinyl Acetate
 Concen: 1.36 ug/l
 RT: 5.822 min Scan# 1541
 Delta R.T. 0.027 min
 Lab File: VN066381.D
 Acq: 29 Mar 2021 16:58

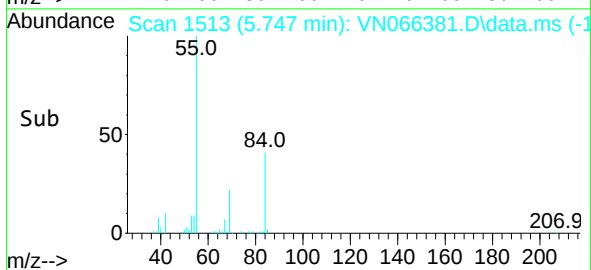
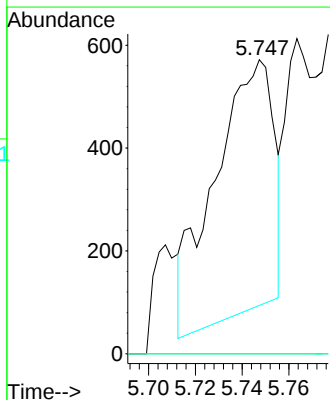
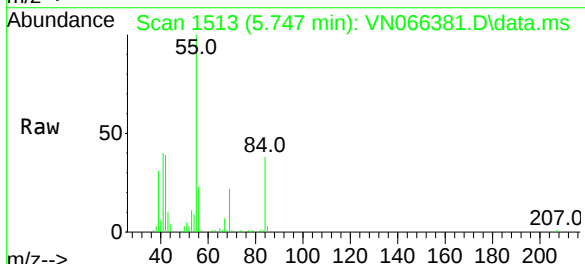
Instrument :
 MSVOA_N
 ClientSampled :
 ASR4

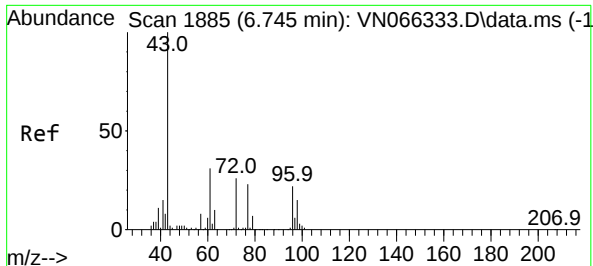
Tgt Ion: 43 Resp: 20650
 Ion Ratio Lower Upper
 43 100
 86 3.1 7.7 11.5#



#24
 1,1-Dichloroethane
 Concen: 0.09 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. 0.003 min
 Lab File: VN066381.D
 Acq: 29 Mar 2021 16:58

Tgt Ion: 63 Resp: 859
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.4 10.1#
 100 0.0 2.0 6.0#

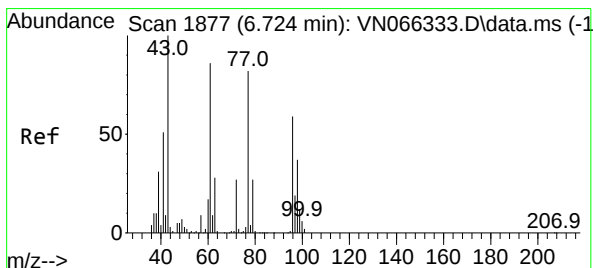
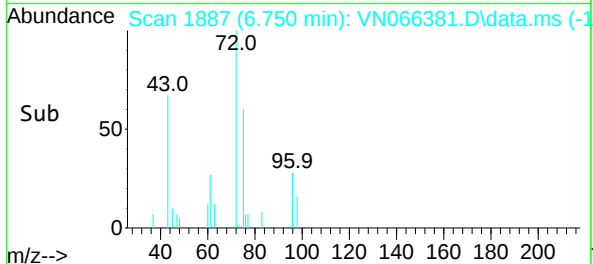
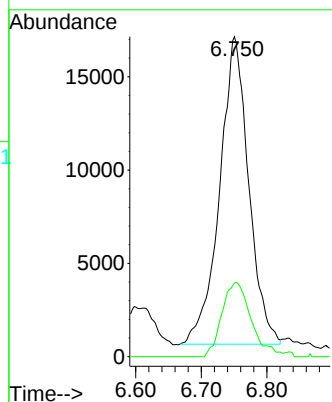
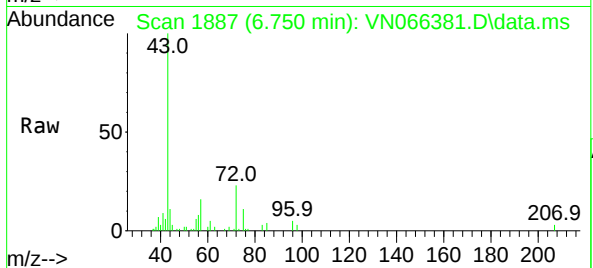




#25
2-Butanone
Concen: 12.85 ug/l
RT: 6.750 min Scan# 1887
Delta R.T. 0.005 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

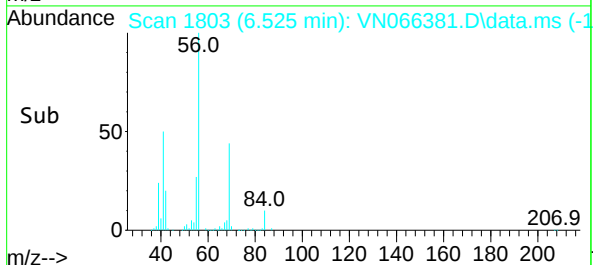
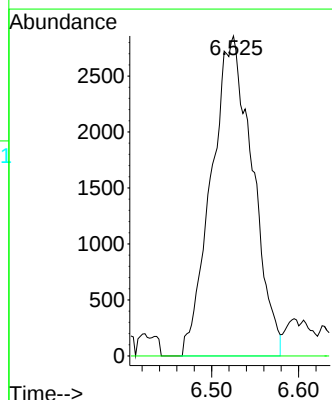
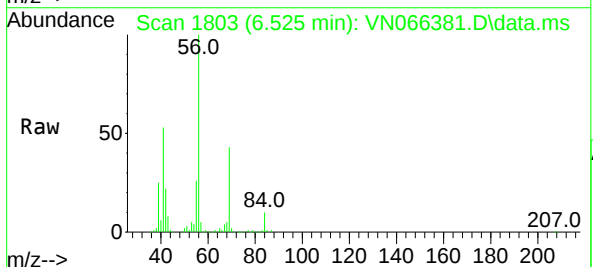
Instrument :
MSVOA_N
ClientSampled :
ASR4

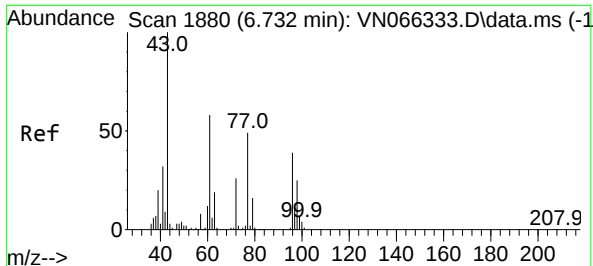
Tgt Ion: 43 Resp: 50770
Ion Ratio Lower Upper
43 100
72 23.9 20.7 31.1



#26
2,2-Dichloropropane
Concen: 1.07 ug/l
RT: 6.525 min Scan# 1803
Delta R.T. -0.198 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

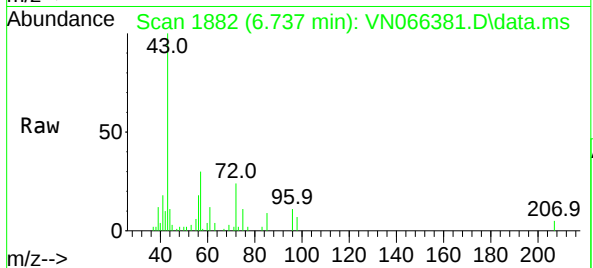
Tgt Ion: 77 Resp: 9390
Ion Ratio Lower Upper
77 100
97 0.0 11.6 34.7#



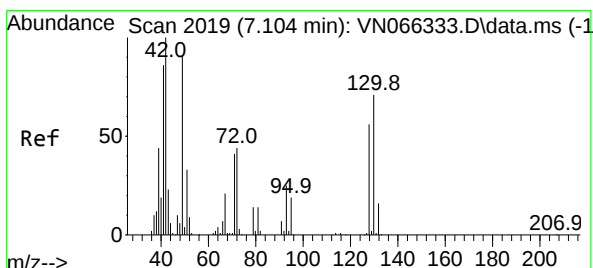
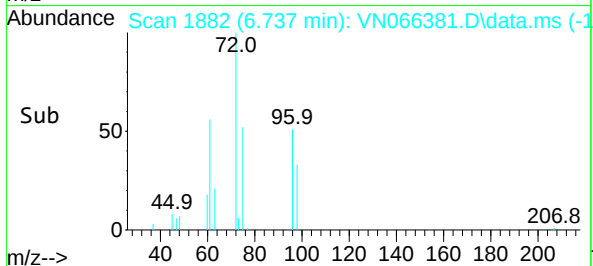
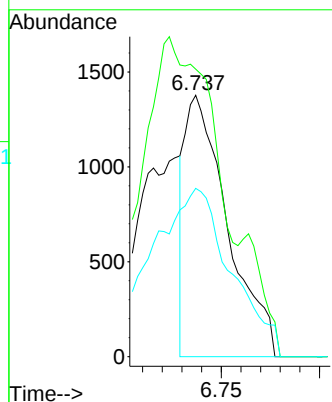


#27
 cis-1,2-Dichloroethene
 Concen: 0.34 ug/l
 RT: 6.737 min Scan# 1882
 Delta R.T. 0.005 min
 Lab File: VN066381.D
 Acq: 29 Mar 2021 16:58

Instrument :
 MSVOA_N
 ClientSampled :
 ASR4

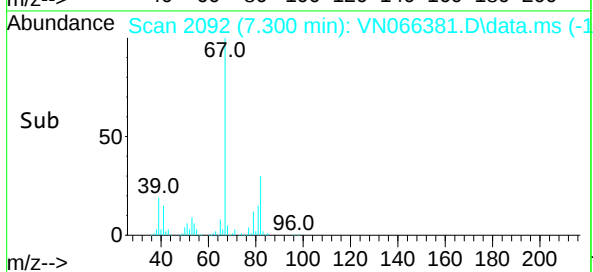
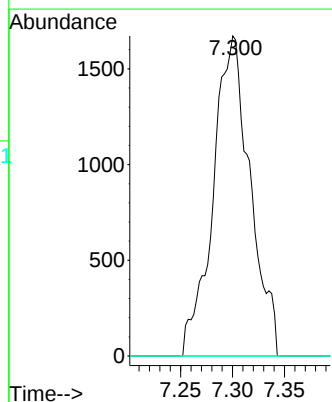
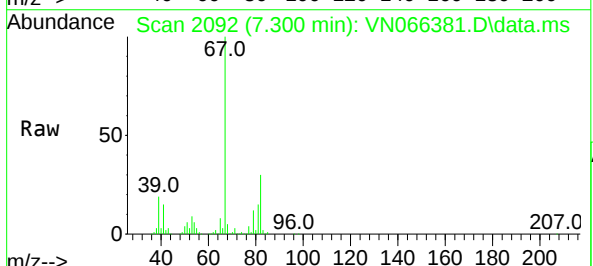


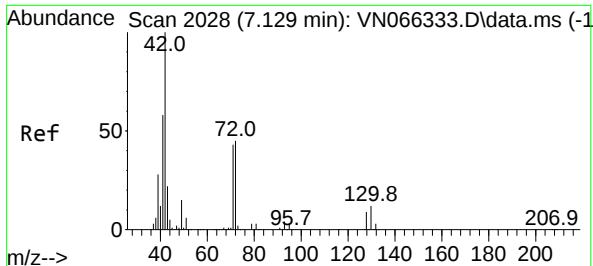
Tgt Ion: 96 Resp: 2063
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 296.2
 98 123.8 0.0 129.2



#28
 Bromochloromethane
 Concen: 0.84 ug/l
 RT: 7.300 min Scan# 2092
 Delta R.T. 0.196 min
 Lab File: VN066381.D
 Acq: 29 Mar 2021 16:58

Tgt Ion: 49 Resp: 4163
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 0.0 61.6 92.4#

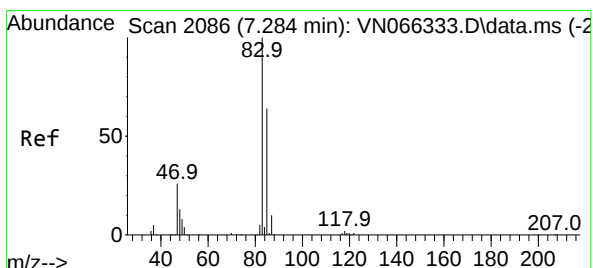
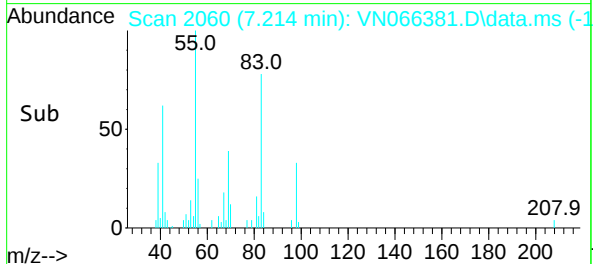
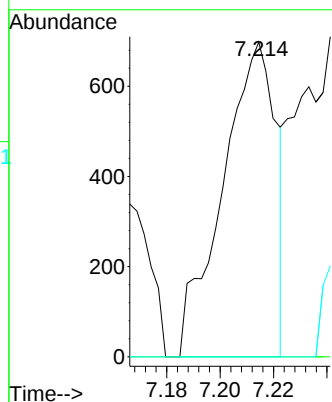
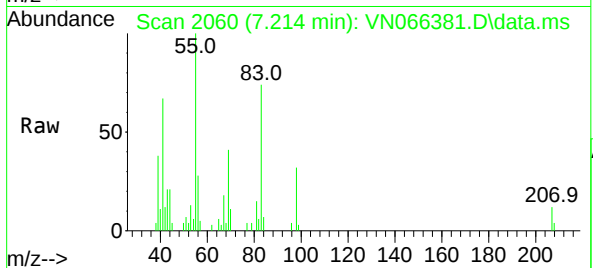




#29
Tetrahydrofuran
Concen: 0.38 ug/l
RT: 7.214 min Scan# 2060
Delta R.T. 0.086 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

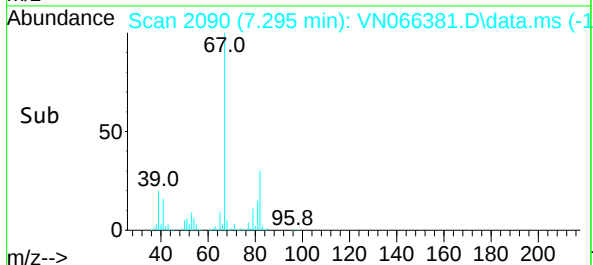
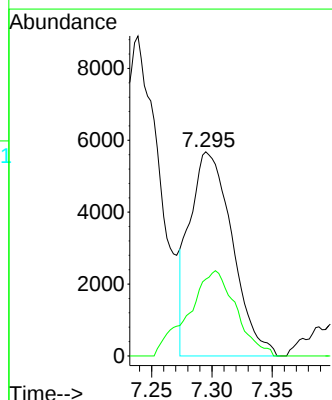
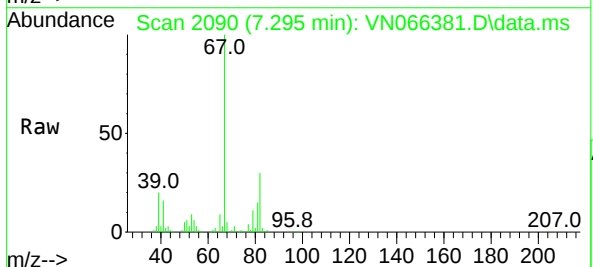
Instrument :
MSVOA_N
ClientSampled :
ASR4

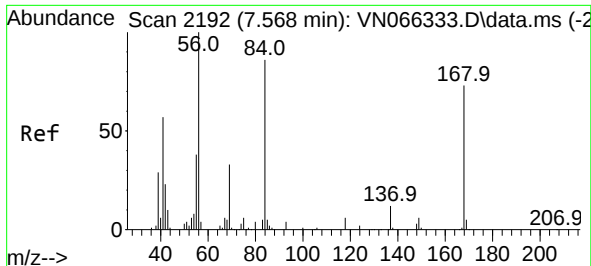
Tgt Ion:	42	Resp:	971
Ion Ratio	Lower	Upper	
42	100		
72	0.0	35.2	52.8#
71	0.0	33.1	49.7#



#30
Chloroform
Concen: 1.42 ug/l
RT: 7.295 min Scan# 2090
Delta R.T. 0.011 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion:	83	Resp:	13918
Ion Ratio	Lower	Upper	
83	100		
85	37.6	51.3	76.9#

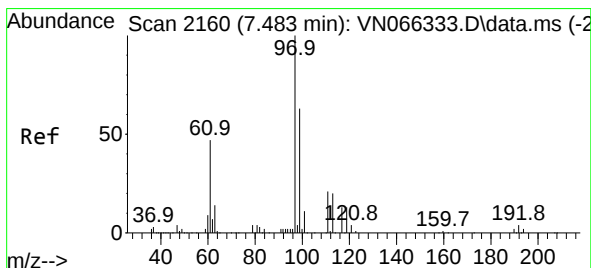
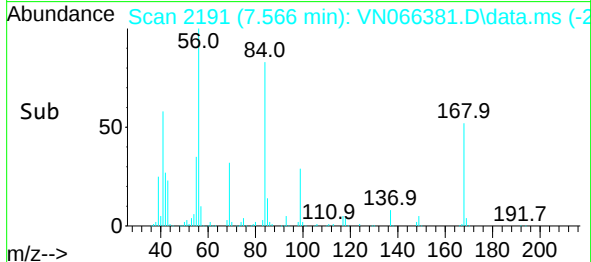
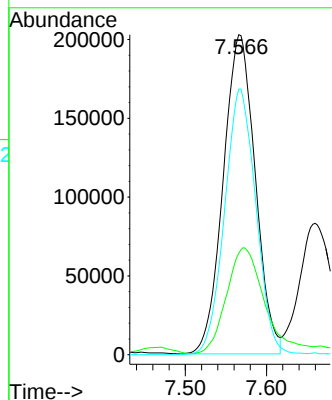
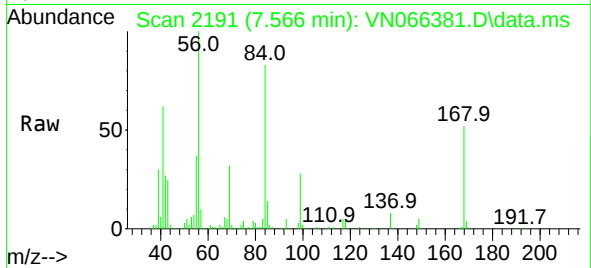




#31
Cyclohexane
Concen: 59.86 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

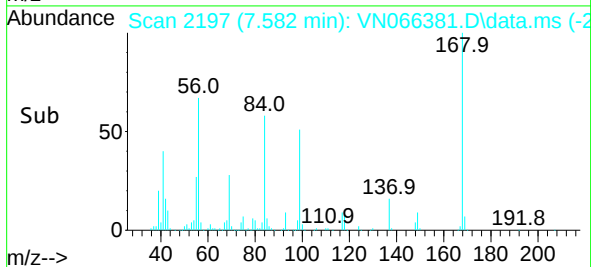
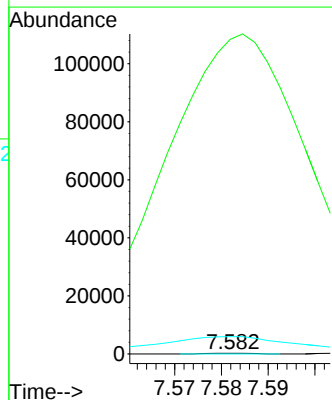
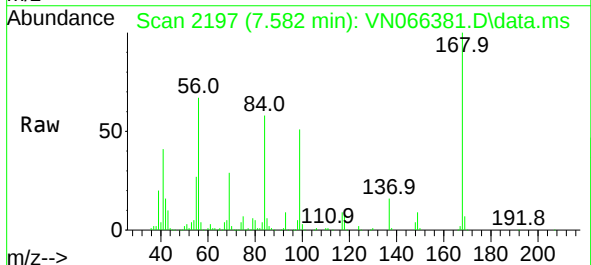
Instrument :
MSVOA_N
ClientSampled :
ASR4

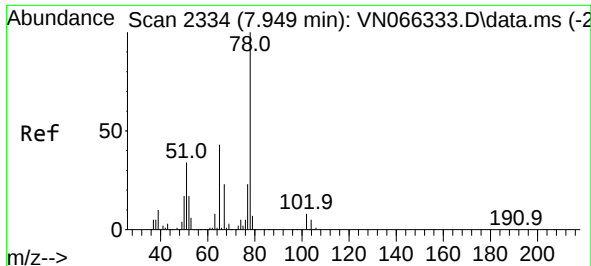
Tgt Ion: 56 Resp: 554118
Ion Ratio Lower Upper
56 100
69 30.9 26.6 40.0
84 83.2 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 0.02 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.099 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 97 Resp: 156
Ion Ratio Lower Upper
97 100
99 165094.2 51.1 76.7#
61 9060.9 36.9 55.3#

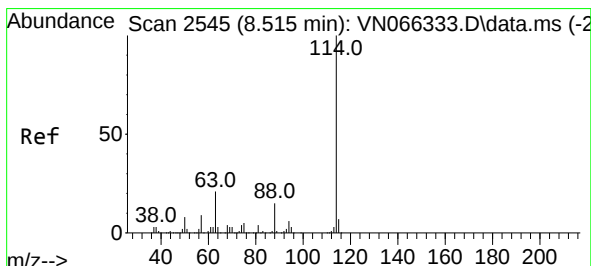
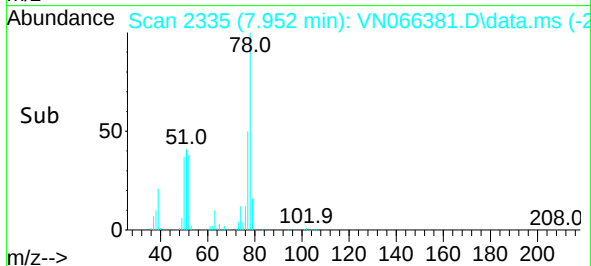
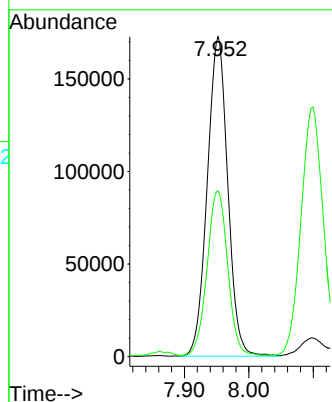
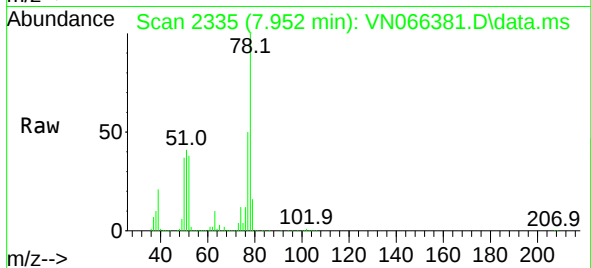




#33
1,2-Dichloroethane-d4
Concen: 56.98 ug/l
RT: 7.952 min Scan# 2335
Delta R.T. 0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

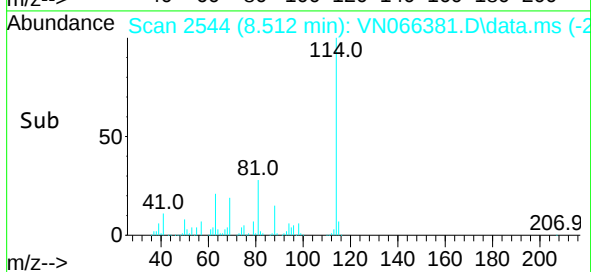
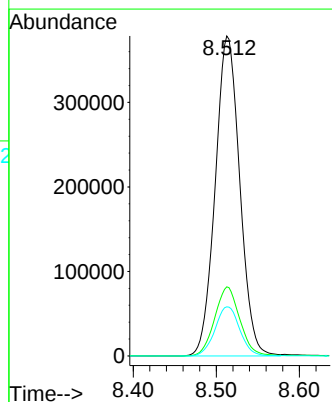
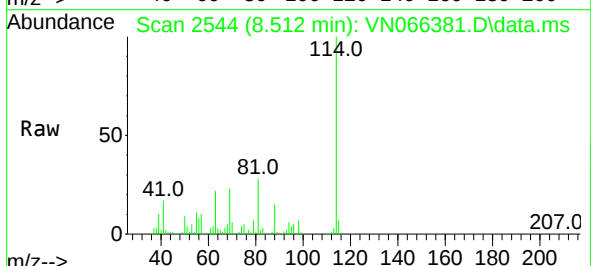
Instrument :
MSVOA_N
ClientSampled :
ASR4

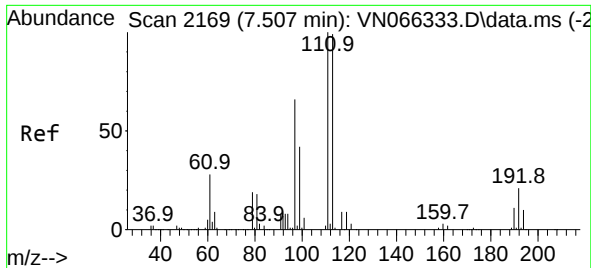
Tgt Ion: 65 Resp: 381091
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 114 Resp: 775928
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.0
88 15.4 0.0 31.0

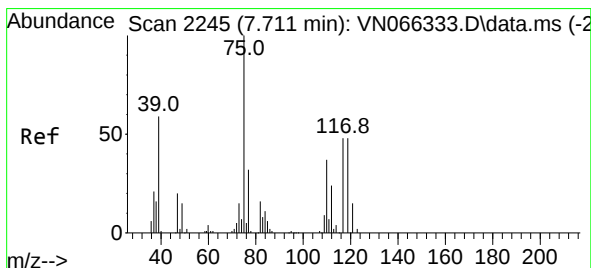
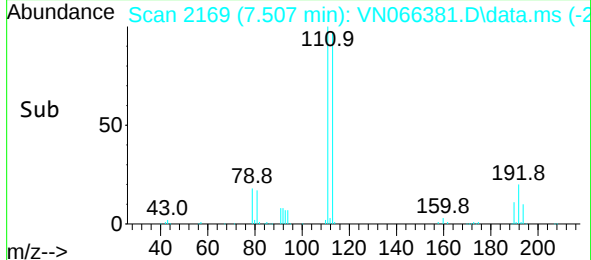
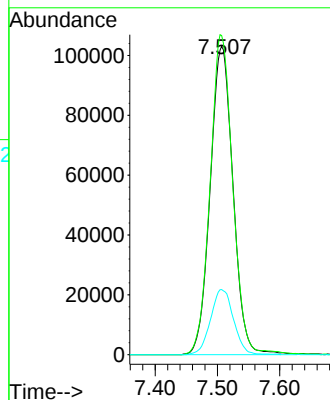
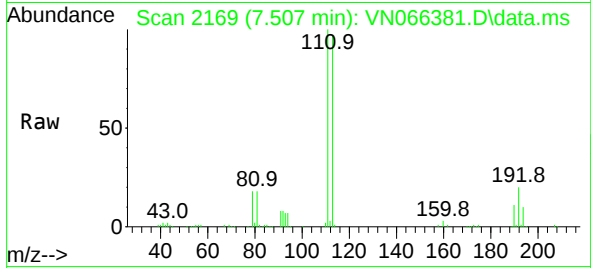




#35
Dibromofluoromethane
Concen: 50.87 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

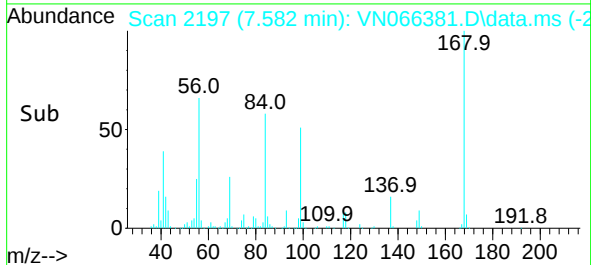
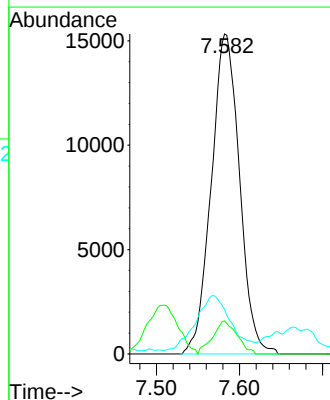
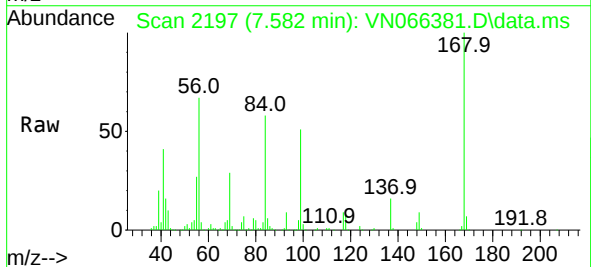
Instrument :
MSVOA_N
ClientSampled :
ASR4

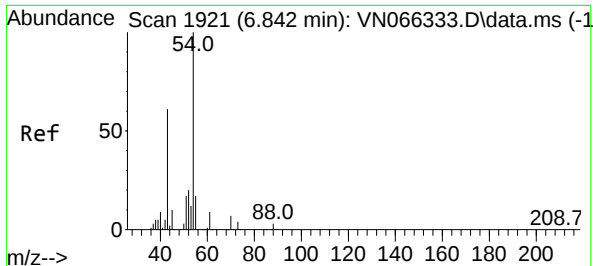
Tgt Ion:113 Resp: 261653
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 21.3 17.1 25.7



#36
1,1-Dichloropropene
Concen: 4.96 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.129 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 75 Resp: 36176
Ion Ratio Lower Upper
75 100
110 8.9 18.1 54.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 6.33 ug/l

RT: 6.750 min Scan# 1887

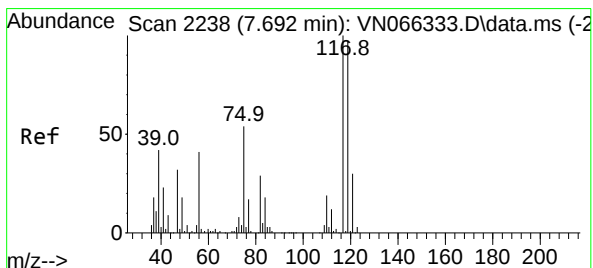
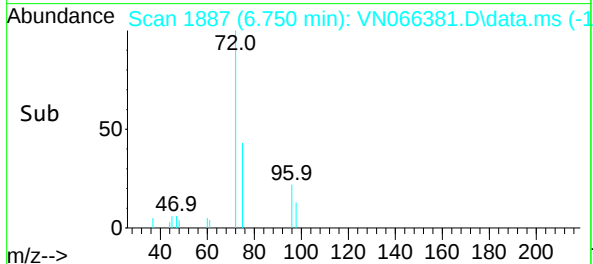
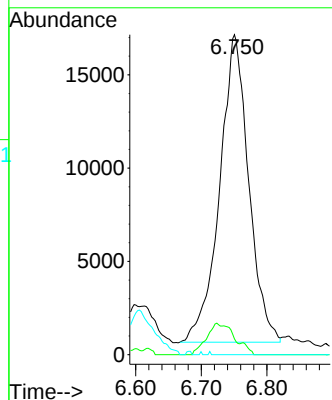
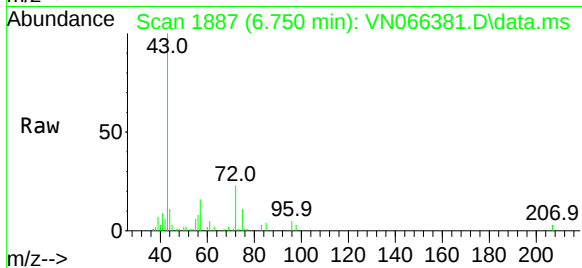
Delta R.T. -0.091 min

Lab File: VN066381.D

Acq: 29 Mar 2021 16:58

Instrument :
MSVOA_N
ClientSampled :
ASR4

Tgt Ion:	43	Resp:	50770
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.0	12.0#



#38

Carbon Tetrachloride

Concen: 6.17 ug/l

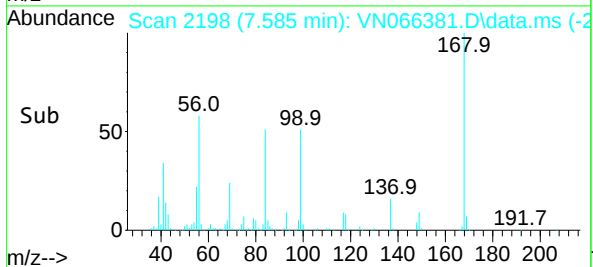
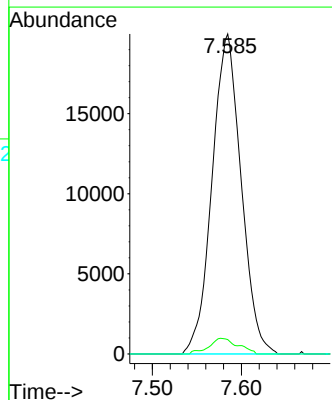
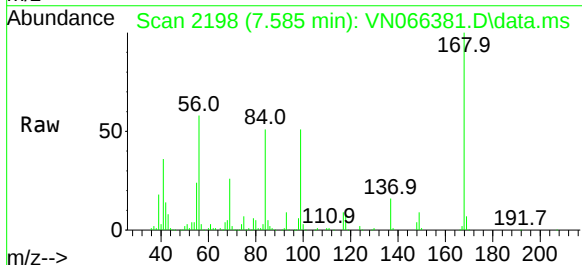
RT: 7.585 min Scan# 2198

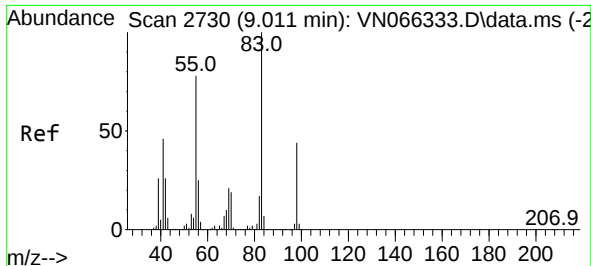
Delta R.T. -0.107 min

Lab File: VN066381.D

Acq: 29 Mar 2021 16:58

Tgt Ion:	117	Resp:	45252
Ion	Ratio	Lower	Upper
117	100		
119	4.5	77.2	115.8#
121	0.0	24.2	36.4#





#39

Methylcyclohexane

Concen: 48.89 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066381.D

Acq: 29 Mar 2021 16:58

Instrument :

MSVOA_N

ClientSampleId :

ASR4

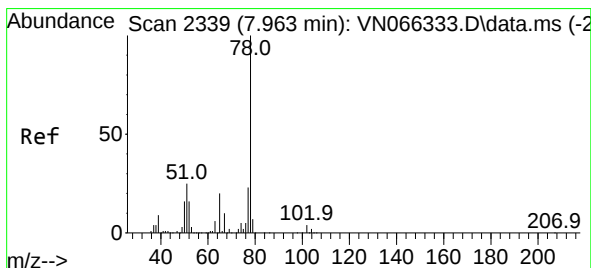
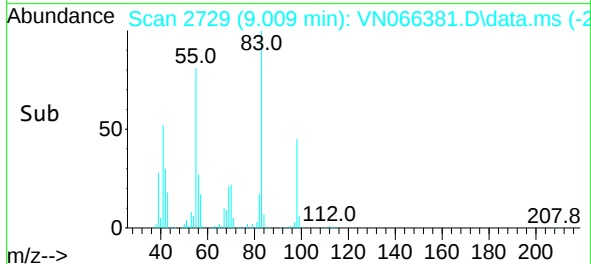
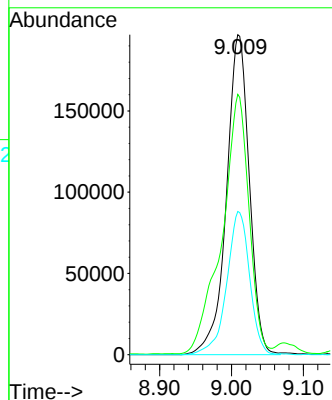
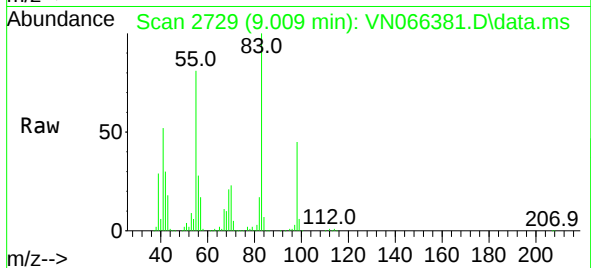
Tgt Ion: 83 Resp: 434396

Ion Ratio Lower Upper

83 100

55 81.0 62.3 93.5

98 44.8 35.6 53.4



#40

Benzene

Concen: 811.97 ug/l

RT: 7.963 min Scan# 2339

Delta R.T. 0.000 min

Lab File: VN066381.D

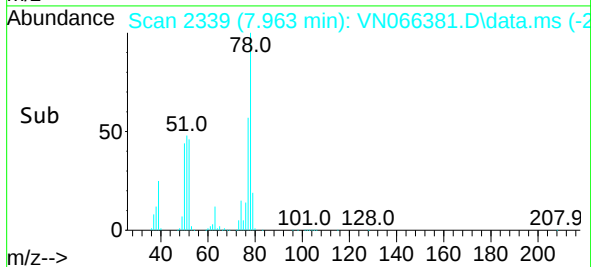
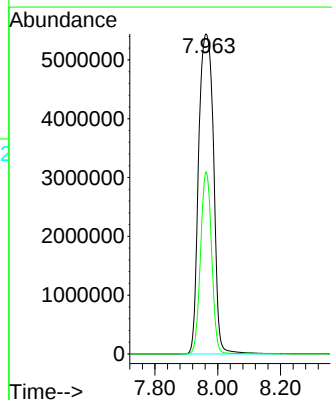
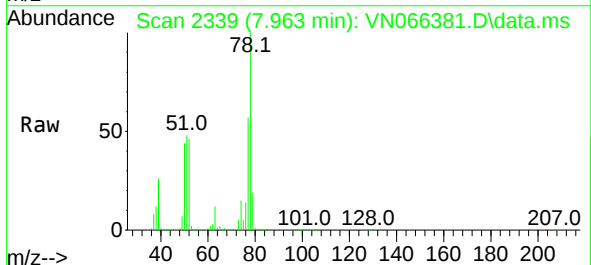
Acq: 29 Mar 2021 16:58

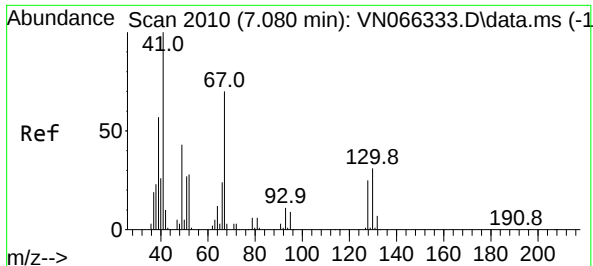
Tgt Ion: 78 Resp:17875781

Ion Ratio Lower Upper

78 100

77 56.9 18.7 28.1#

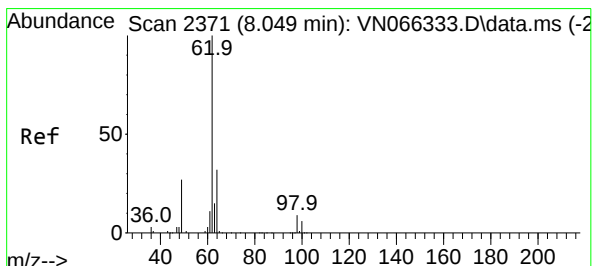
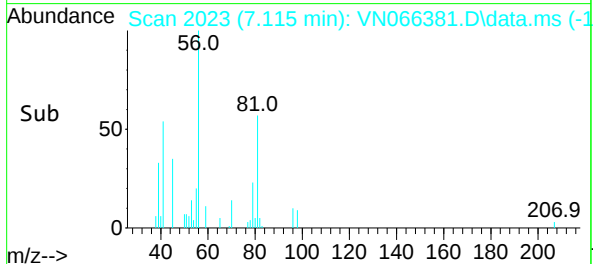
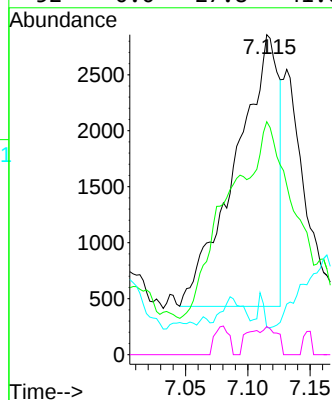
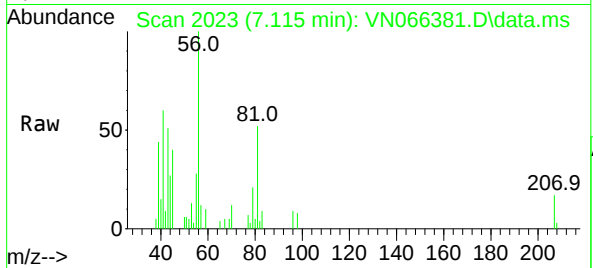




#41
Methacrylonitrile
Concen: 1.46 ug/l
RT: 7.115 min Scan# 2023
Delta R.T. 0.035 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

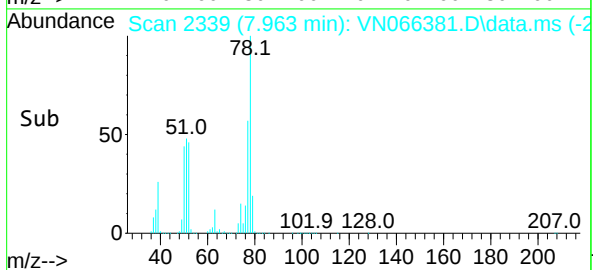
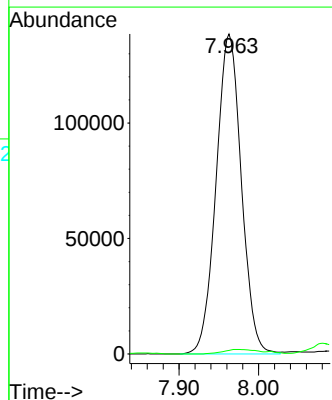
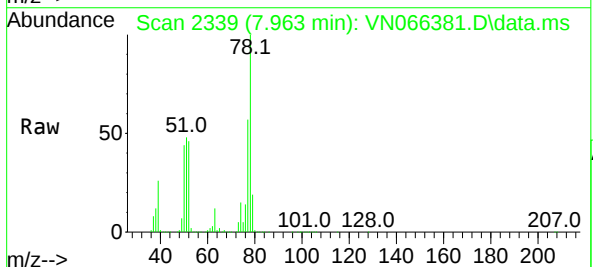
Instrument :
MSVOA_N
ClientSampled :
ASR4

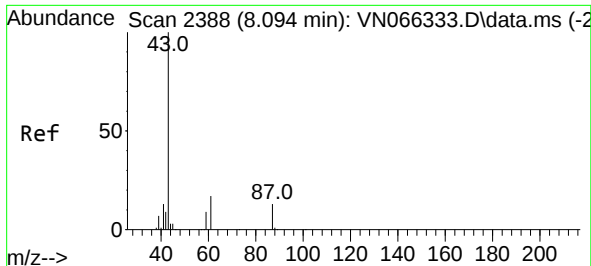
Tgt Ion:	41	Resp:	5810
Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.7	77.5#
67	0.0	68.5	102.7#
52	0.0	27.8	41.6#



#42
1,2-Dichloroethane
Concen: 38.76 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.086 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion:	62	Resp:	305659
Ion	Ratio	Lower	Upper
62	100		
98	1.9	0.0	17.6

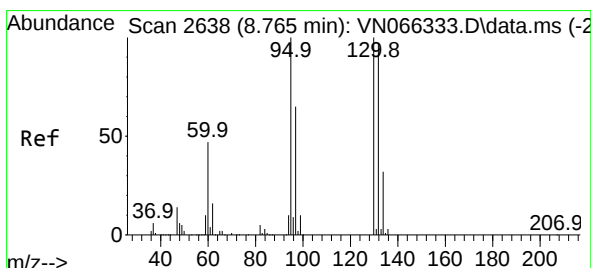
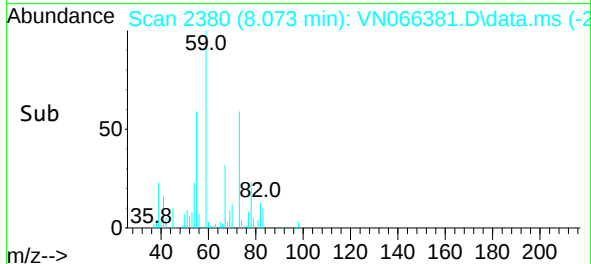
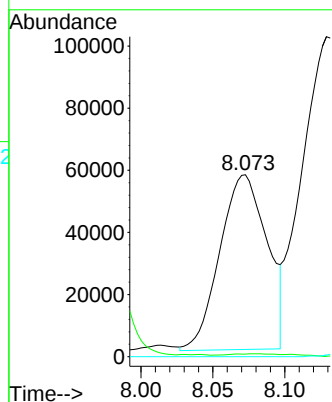
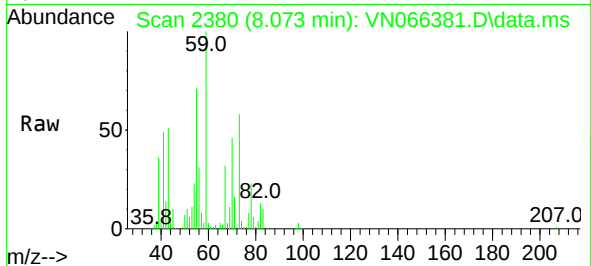




#43
Isopropyl Acetate
Concen: 9.40 ug/l
RT: 8.073 min Scan# 2380
Delta R.T. -0.021 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

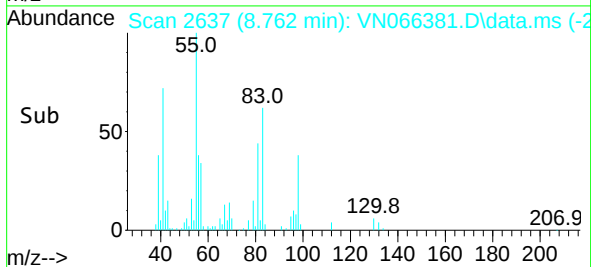
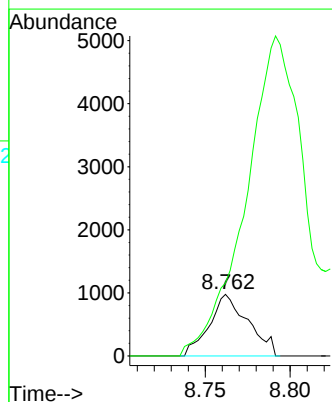
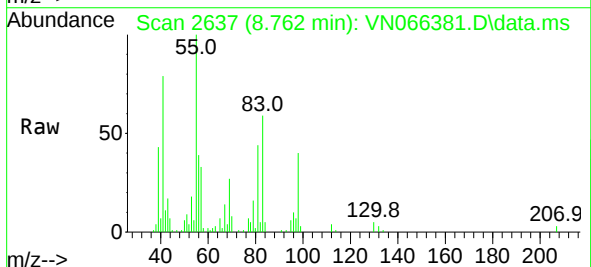
Instrument :
MSVOA_N
ClientSampled :
ASR4

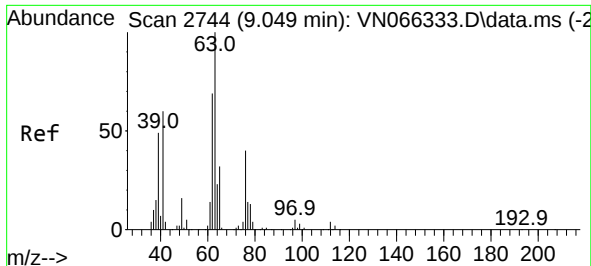
Tgt Ion: 43 Resp: 128965
Ion Ratio Lower Upper
43 100
61 0.0 15.5 23.3#
87 0.0 10.5 15.7#



#44
Trichloroethene
Concen: 0.27 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion:130 Resp: 1546
Ion Ratio Lower Upper
130 100
95 118.3 0.0 200.6



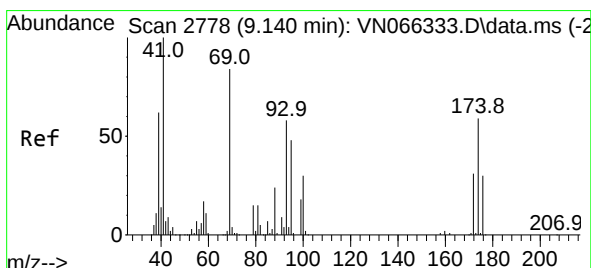
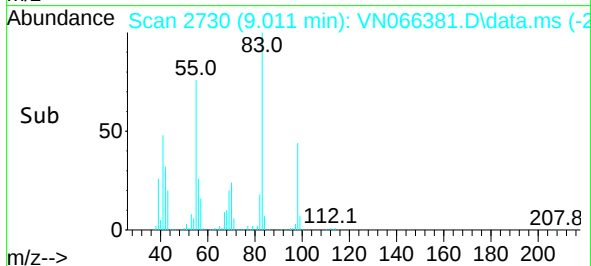
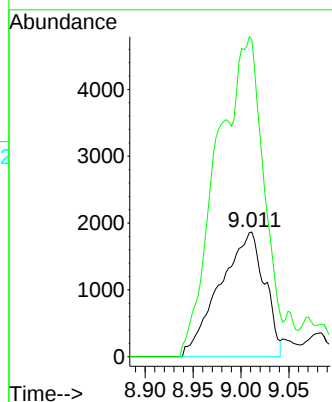
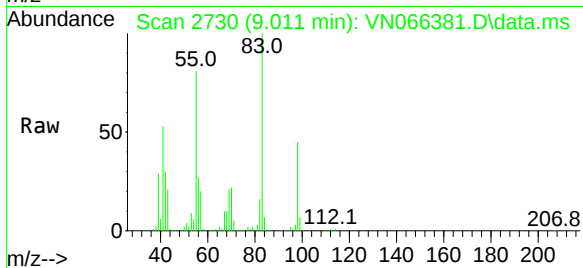


#45

1,2-Dichloropropane
Concen: 1.03 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.038 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Instrument :
MSVOA_N
ClientSampled :
ASR4

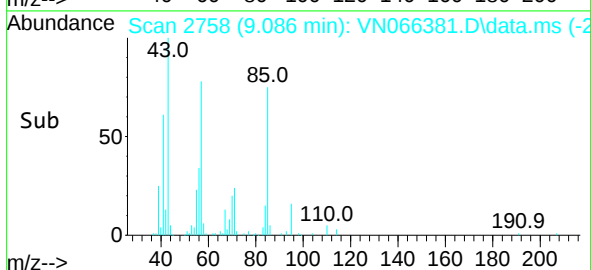
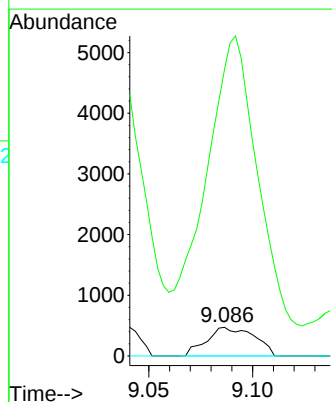
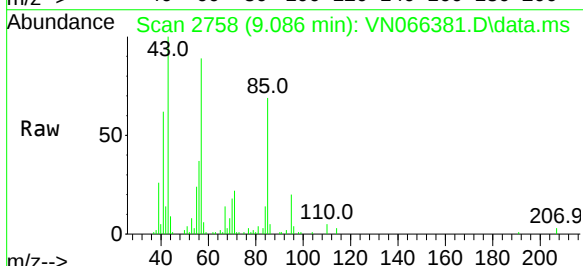
Tgt Ion: 63 Resp: 6051
Ion Ratio Lower Upper
63 100
65 254.1 25.5 38.3#

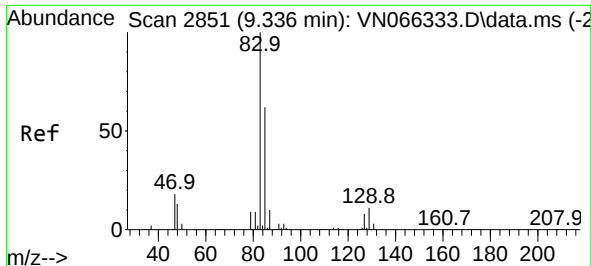


#46

Dibromomethane
Concen: 0.20 ug/l
RT: 9.086 min Scan# 2758
Delta R.T. -0.054 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 93 Resp: 755
Ion Ratio Lower Upper
93 100
95 1240.0 66.8 100.2#
174 0.0 83.2 124.8#

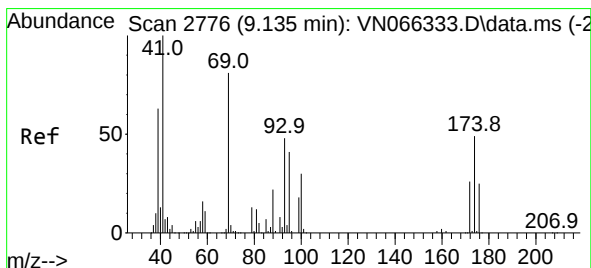
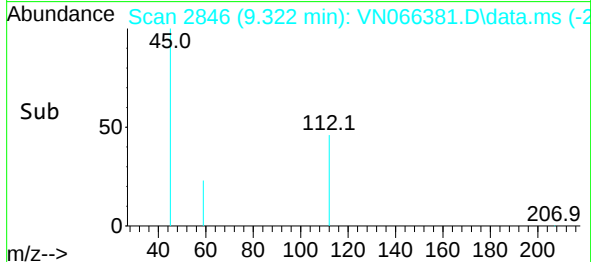
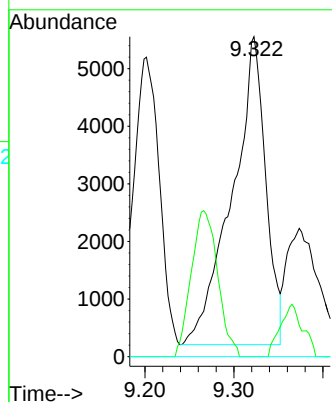
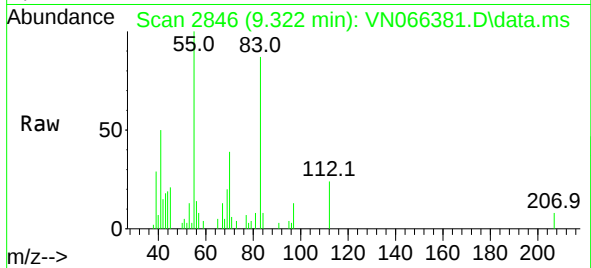




#47
Bromodichloromethane
Concen: 1.77 ug/l
RT: 9.322 min Scan# 2846
Delta R.T. -0.013 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

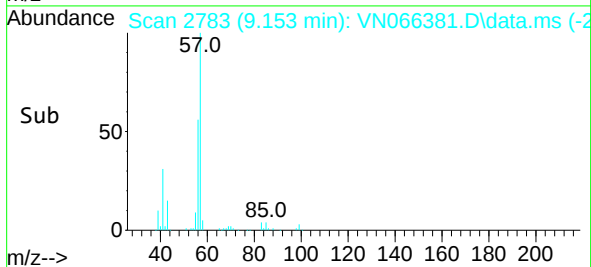
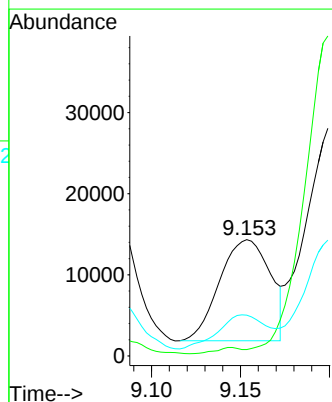
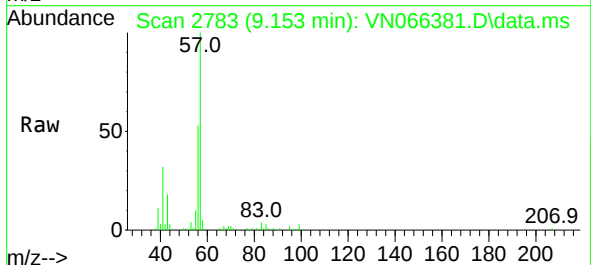
Instrument :
MSVOA_N
ClientSampled :
ASR4

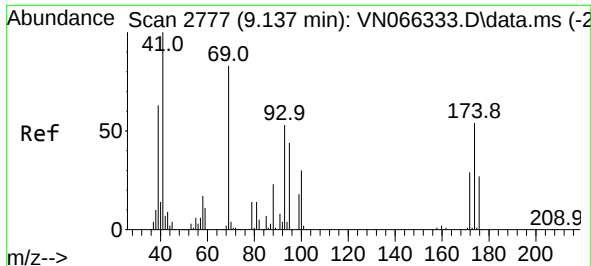
Tgt Ion: 83 Resp: 14033
Ion Ratio Lower Upper
83 100
85 0.0 49.4 74.2#
127 0.0 6.7 10.1#



#48
Methyl methacrylate
Concen: 3.79 ug/l
RT: 9.153 min Scan# 2783
Delta R.T. 0.019 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 41 Resp: 24721
Ion Ratio Lower Upper
41 100
69 0.0 66.2 99.4#
39 31.9 51.5 77.3#





#49

1,4-Dioxane

Concen: 3.58 ug/l

RT: 9.124 min Scan# 2772

Delta R.T. -0.013 min

Lab File: VN066381.D

Acq: 29 Mar 2021 16:58

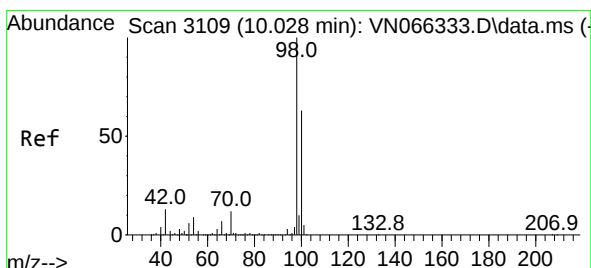
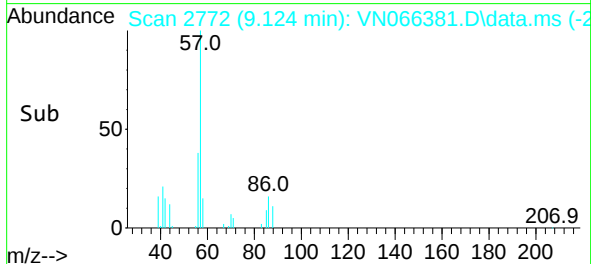
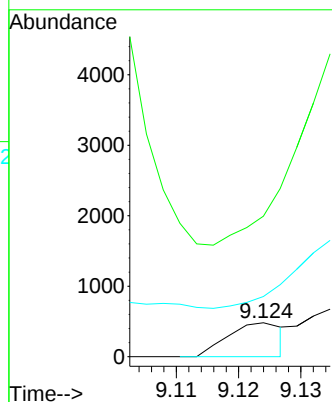
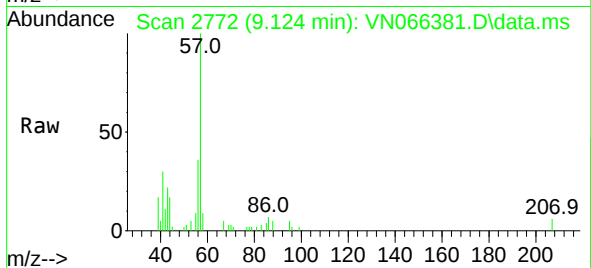
Instrument :

MSVOA_N

ClientSampled :

ASR4

Tgt Ion:	88	Resp:	294
Ion	Ratio	Lower	Upper
88	100		
43	0.0	28.2	42.4#
58	0.0	56.6	84.8#



#50

Toluene-d8

Concen: 53.84 ug/l

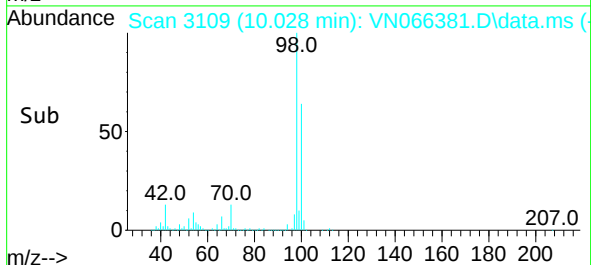
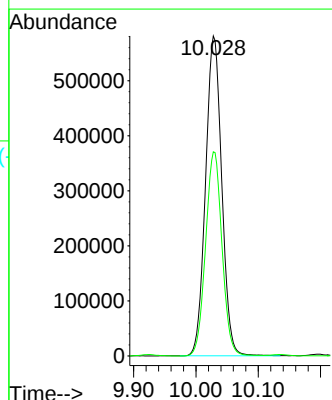
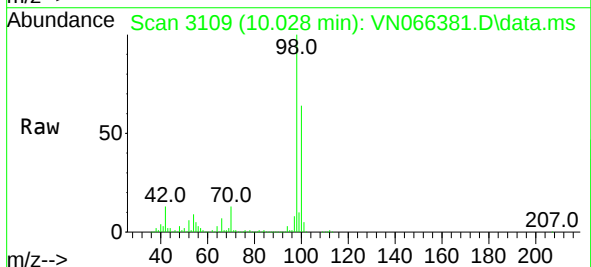
RT: 10.028 min Scan# 3109

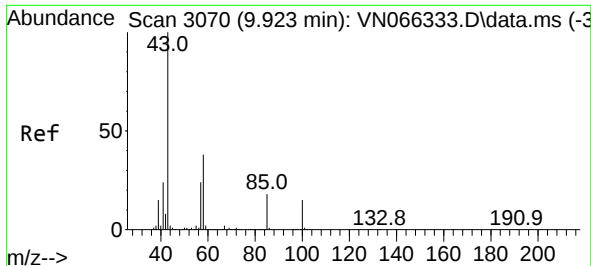
Delta R.T. -0.000 min

Lab File: VN066381.D

Acq: 29 Mar 2021 16:58

Tgt Ion:	98	Resp:	1050482
Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.5	75.7

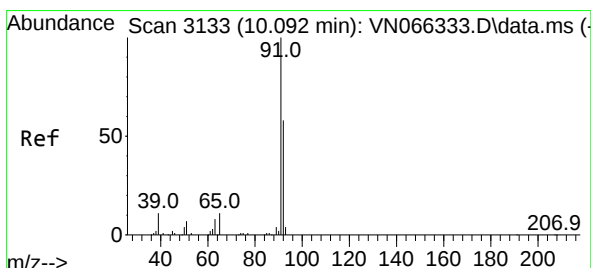
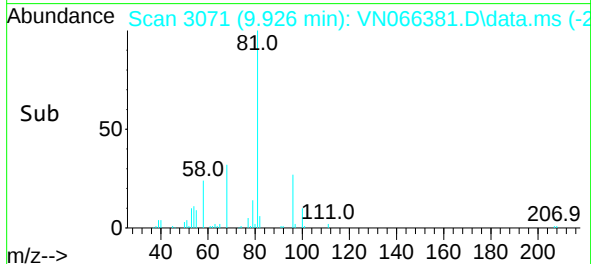
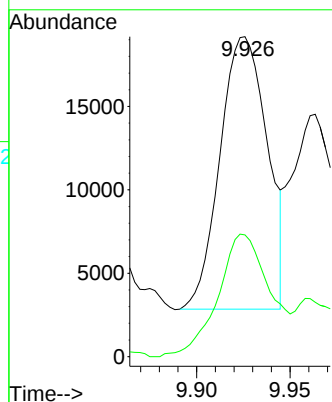
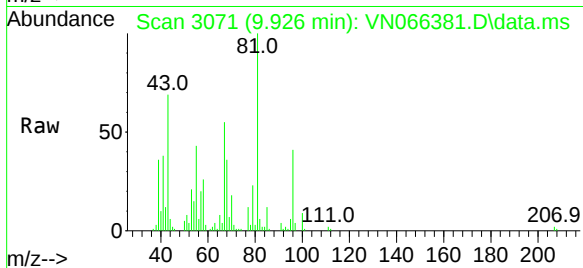




#51
4-Methyl-2-Pentanone
Concen: 3.59 ug/l
RT: 9.926 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

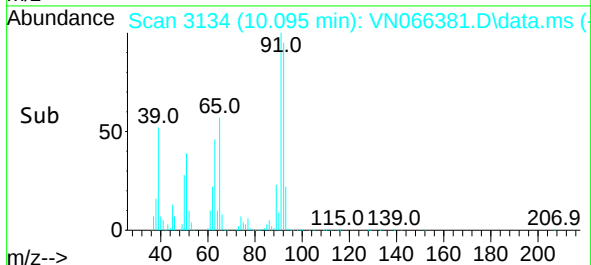
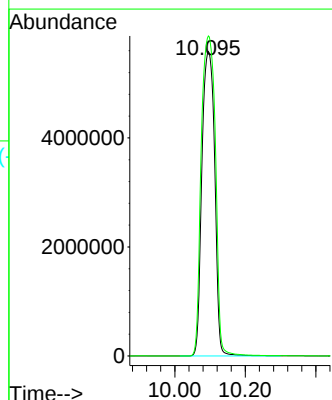
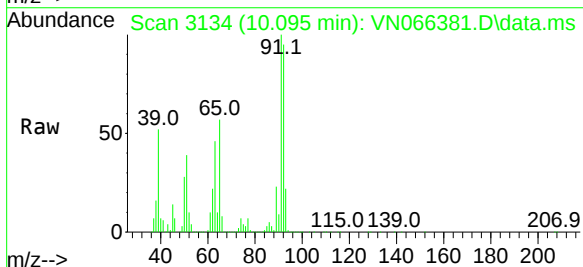
Instrument :
MSVOA_N
ClientSampleId :
ASR4

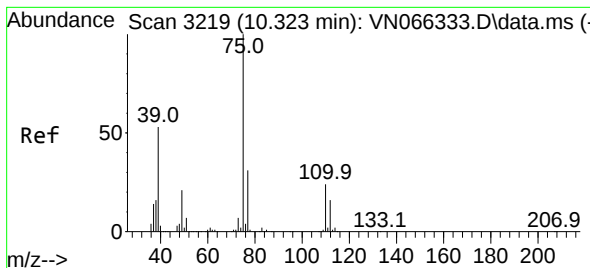
Tgt Ion: 43 Resp: 28798
Ion Ratio Lower Upper
43 100
58 49.2 30.8 46.2#



#52
Toluene
Concen: 1036.50 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. 0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 92 Resp:14007811
Ion Ratio Lower Upper
92 100
91 117.2 138.8 208.2#

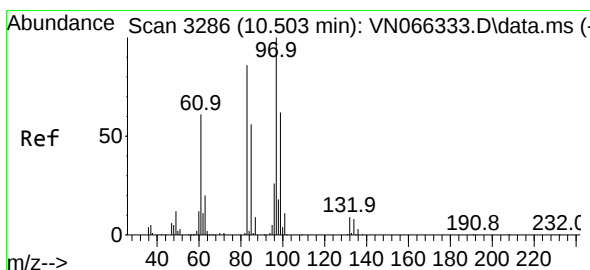
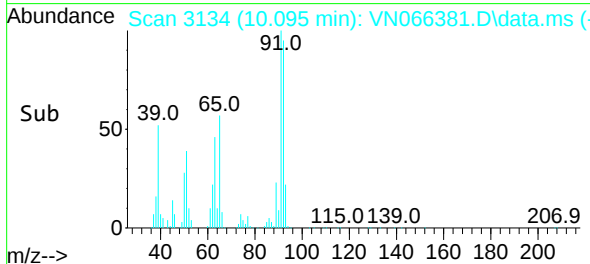
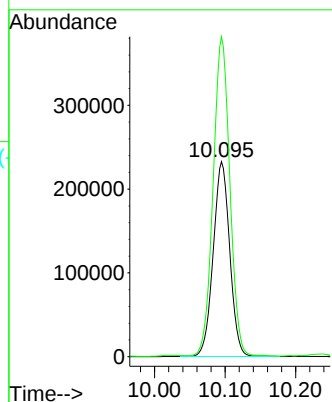
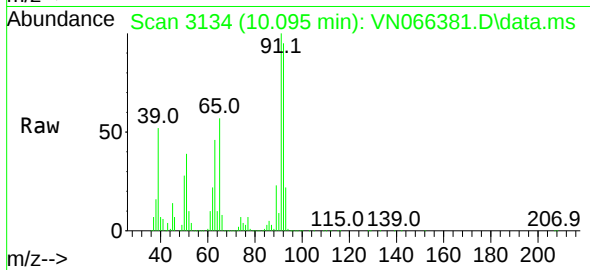




#53
t-1,3-Dichloropropene
Concen: 43.86 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. -0.228 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

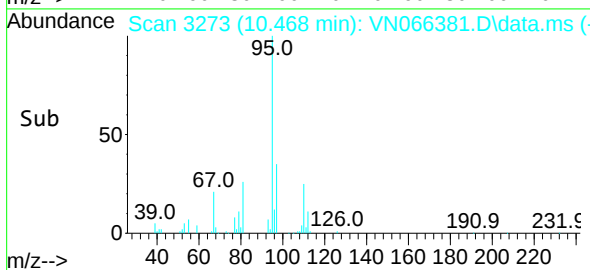
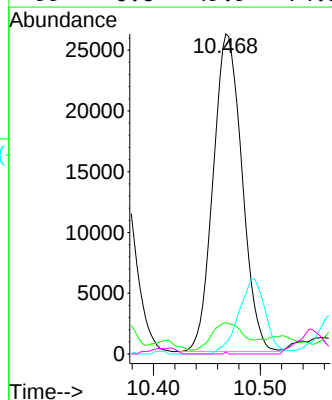
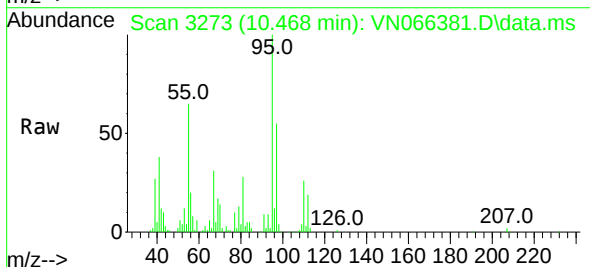
Instrument :
MSVOA_N
ClientSampled :
ASR4

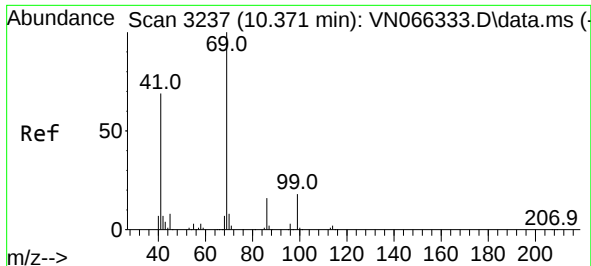
Tgt Ion: 75 Resp: 378298
Ion Ratio Lower Upper
75 100
77 163.8 25.0 37.6#



#55
1,1,2-Trichloroethane
Concen: 9.02 ug/l
RT: 10.468 min Scan# 3273
Delta R.T. -0.035 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 97 Resp: 48992
Ion Ratio Lower Upper
97 100
83 7.6 68.9 103.3#
85 3.4 45.1 67.7#
99 0.6 49.9 74.9#

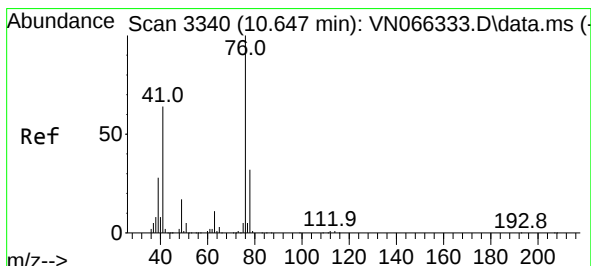
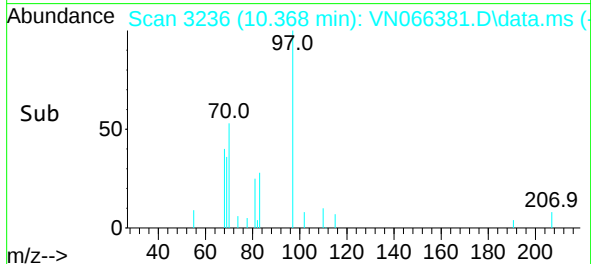
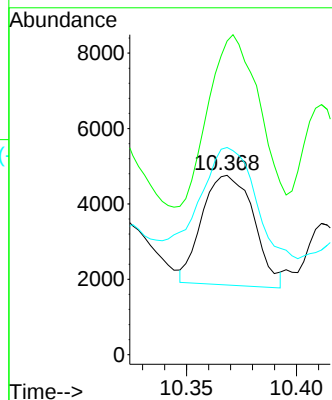
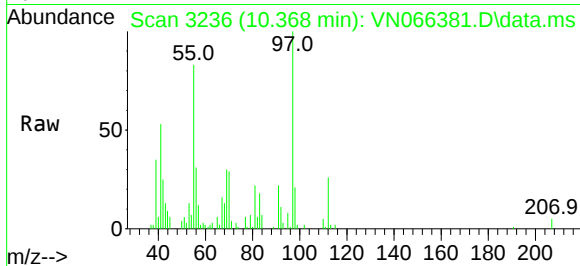




#56
Ethyl methacrylate
Concen: 0.57 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

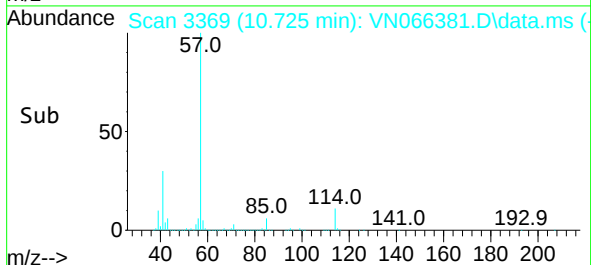
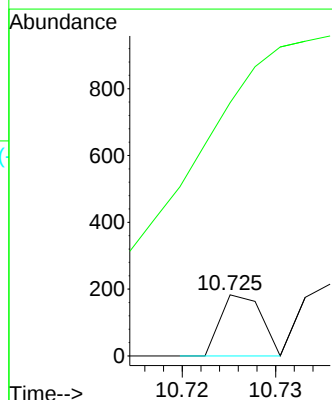
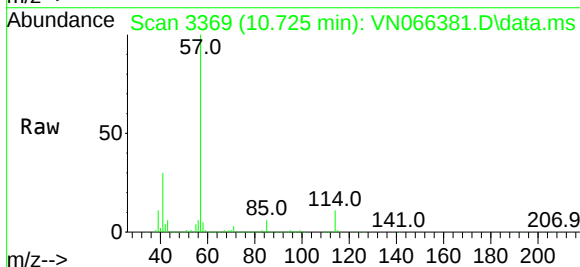
Instrument :
MSVOA_N
ClientSampled :
ASR4

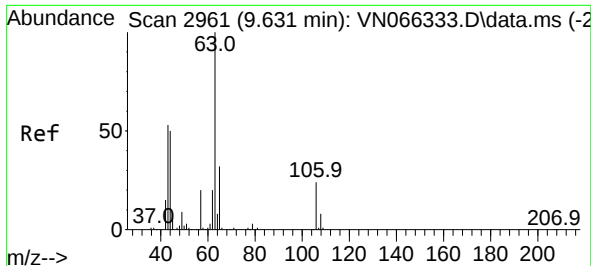
Tgt Ion: 69 Resp: 4759
Ion Ratio Lower Upper
69 100
41 0.0 55.3 82.9#
39 0.0 33.8 50.6#



#57
1,3-Dichloropropane
Concen: 0.01 ug/l
RT: 10.725 min Scan# 3369
Delta R.T. 0.078 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 76 Resp: 56
Ion Ratio Lower Upper
76 100
78 0.0 25.9 38.9#

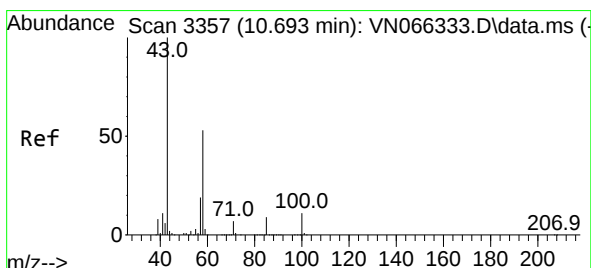
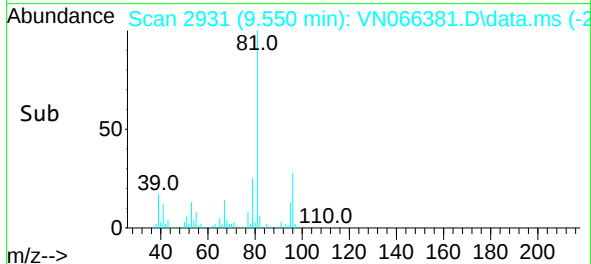
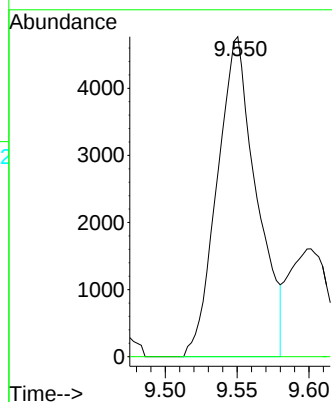
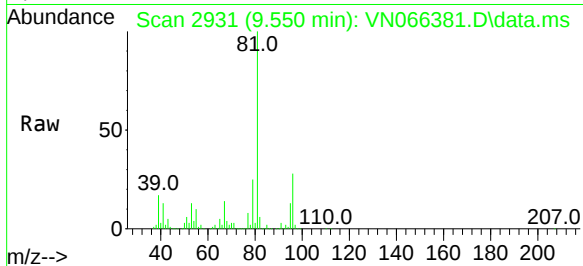




#58
2-Chloroethyl Vinyl ether
Concen: 34.46 ug/l
RT: 9.550 min Scan# 2931
Delta R.T. -0.081 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

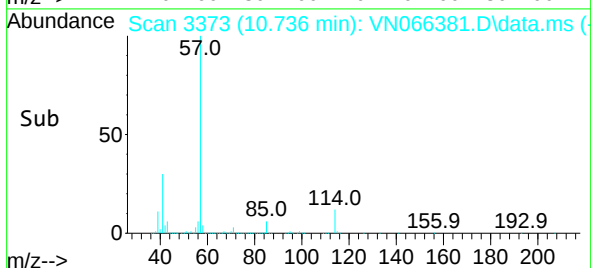
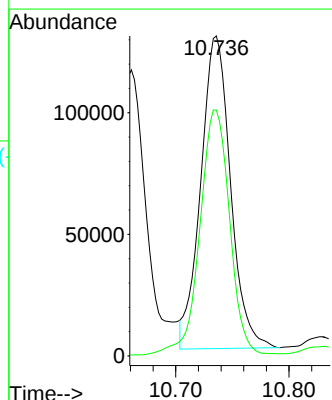
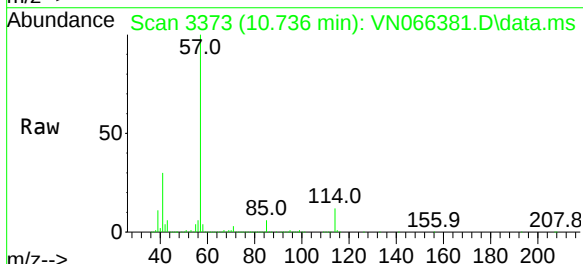
Instrument :
MSVOA_N
ClientSampled :
ASR4

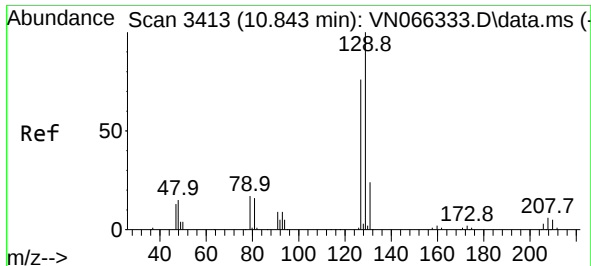
Tgt Ion: 63 Resp: 9058
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#



#59
2-Hexanone
Concen: 41.80 ug/l
RT: 10.736 min Scan# 3373
Delta R.T. 0.043 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 43 Resp: 234706
Ion Ratio Lower Upper
43 100
58 79.3 26.6 79.8

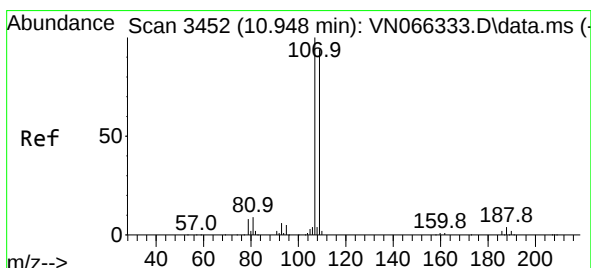
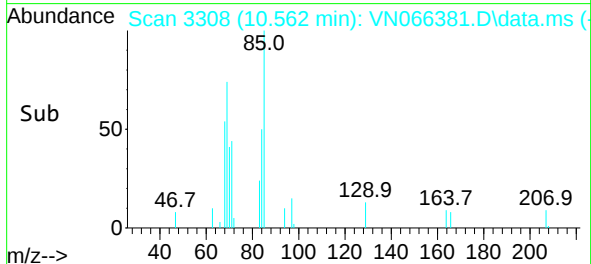
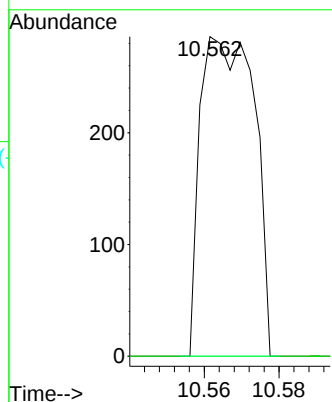
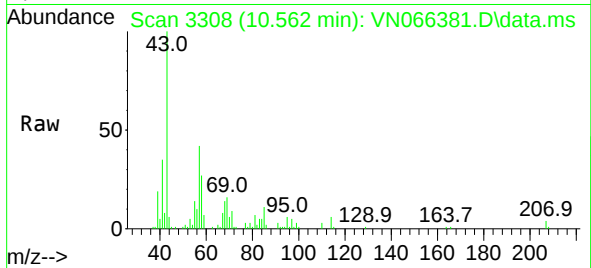




#60
Dibromochloromethane
Concen: 0.05 ug/l
RT: 10.562 min Scan# 3308
Delta R.T. -0.282 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

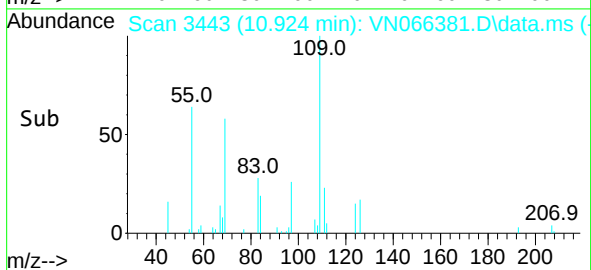
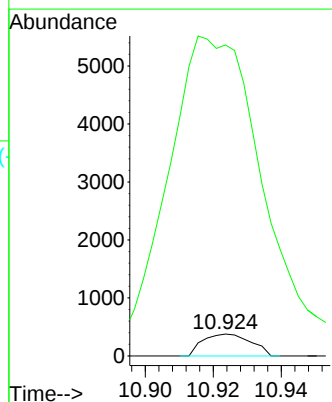
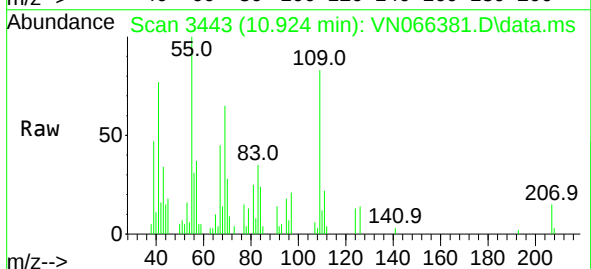
Instrument :
MSVOA_N
ClientSampled :
ASR4

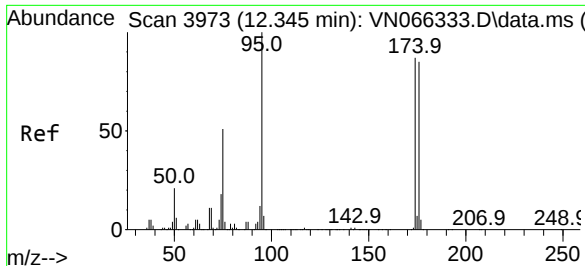
Tgt Ion:129 Resp: 286
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#61
1,2-Dibromoethane
Concen: 0.07 ug/l
RT: 10.924 min Scan# 3443
Delta R.T. -0.024 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion:107 Resp: 372
Ion Ratio Lower Upper
107 100
109 2983.3 75.4 113.2#

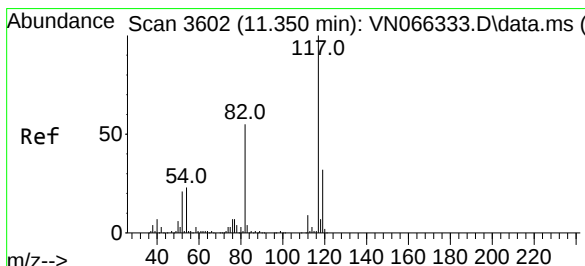
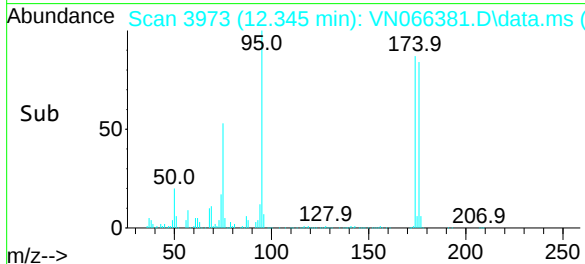
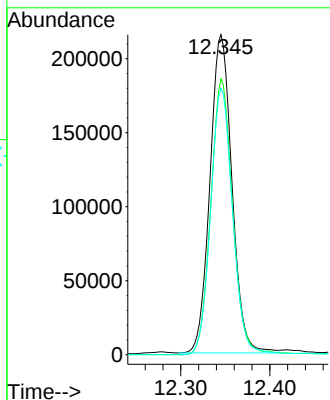
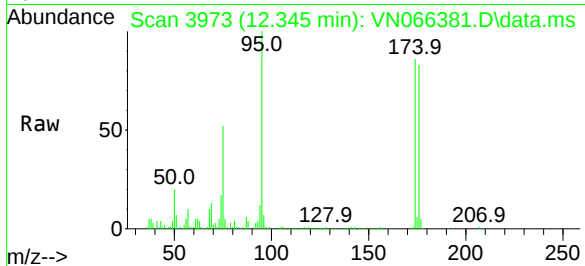




#62
4-Bromofluorobenzene
Concen: 54.50 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

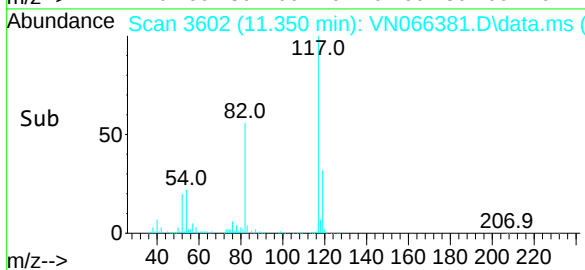
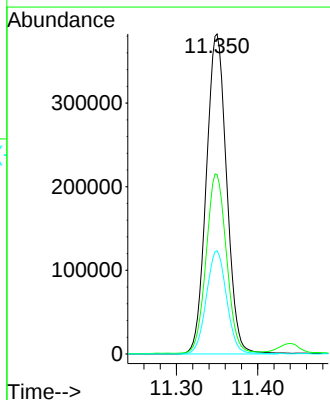
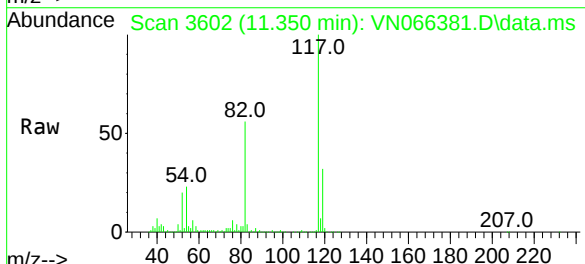
Instrument :
MSVOA_N
ClientSampleId :
ASR4

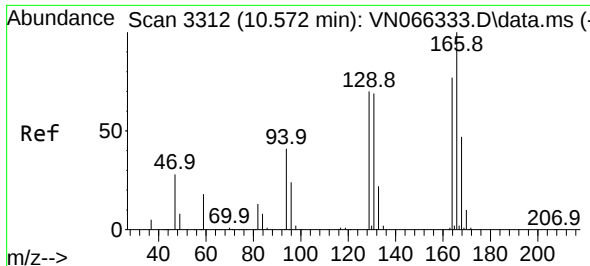
Tgt Ion: 95 Resp: 369323
Ion Ratio Lower Upper
95 100
174 86.3 0.0 172.2
176 83.7 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 117 Resp: 666415
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 32.3 25.8 38.6

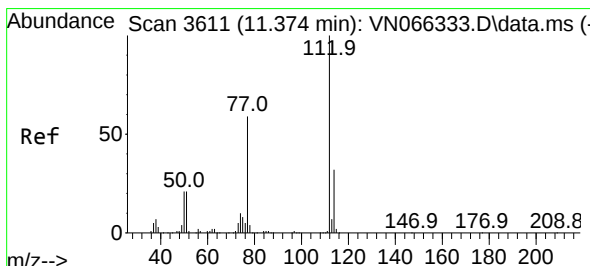
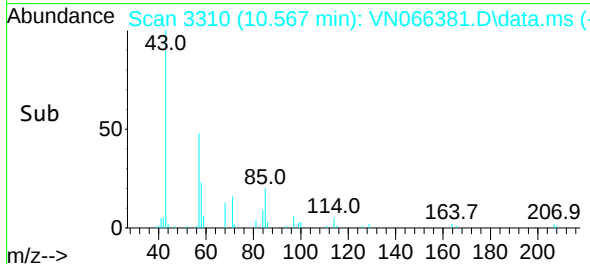
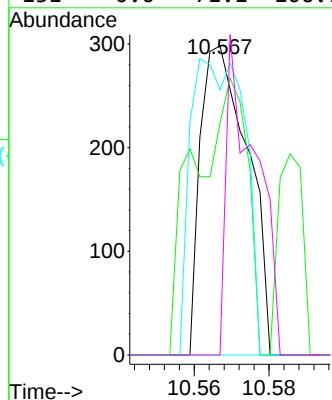
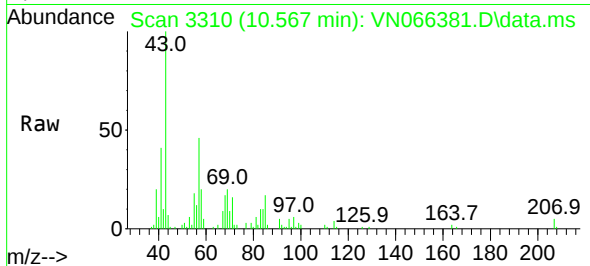




#64
Tetrachloroethene
Concen: 0.05 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.005 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

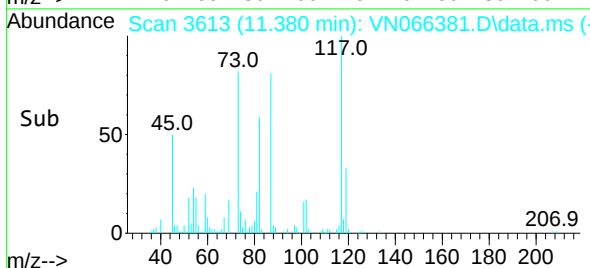
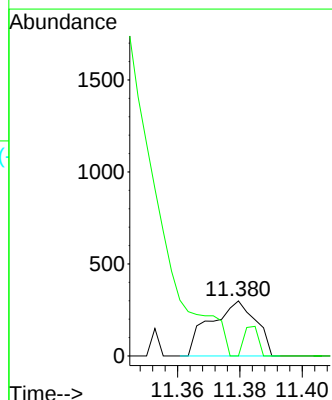
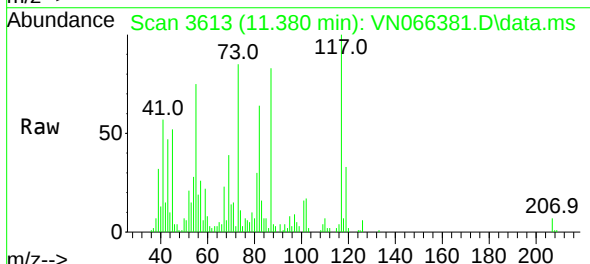
Instrument :
MSVOA_N
ClientSampled :
ASR4

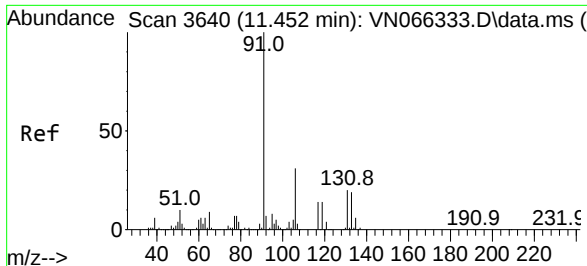
Tgt Ion:	164	Resp:	261
Ion	Ratio	Lower	Upper
164	100		
166	17.8	103.3	154.9#
129	85.9	72.5	108.7
131	0.0	71.1	106.7#



#65
Chlorobenzene
Concen: 0.02 ug/l
RT: 11.380 min Scan# 3613
Delta R.T. 0.005 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion:	112	Resp:	304
Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.7	38.5#

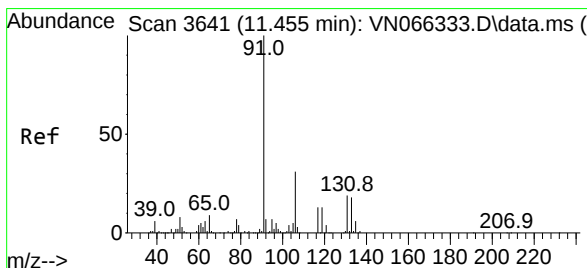
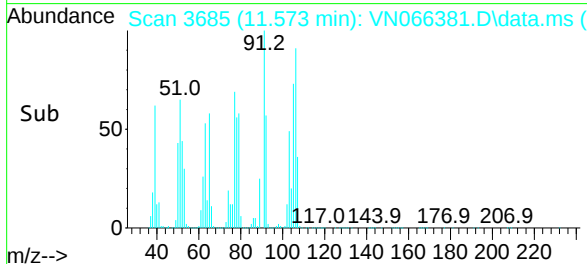
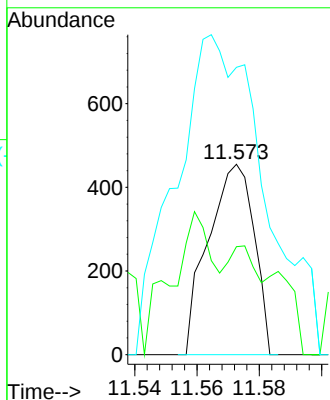
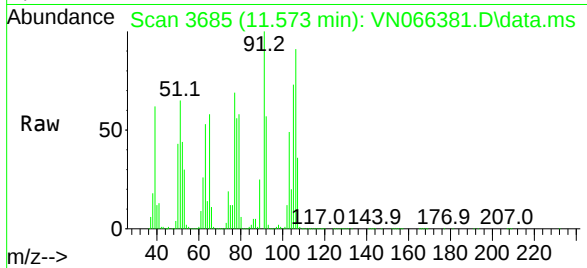




#66
1,1,1,2-Tetrachloroethane
Concen: 0.09 ug/l
RT: 11.573 min Scan# 3685
Delta R.T. 0.121 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

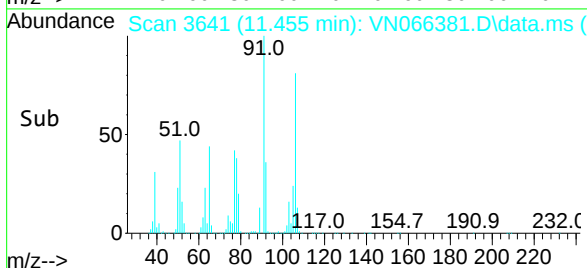
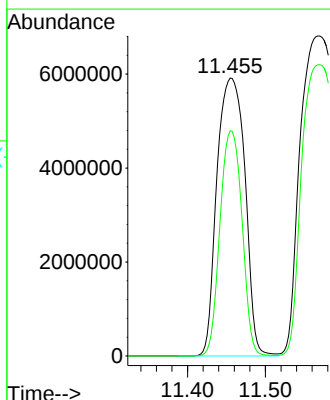
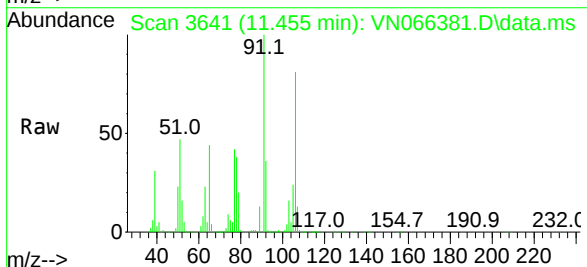
Instrument :
MSVOA_N
ClientSampled :
ASR4

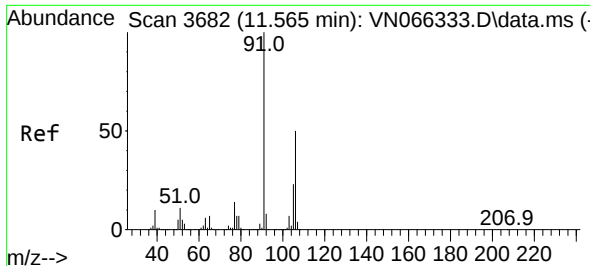
Tgt Ion:131 Resp: 465
Ion Ratio Lower Upper
131 100
133 69.5 47.6 142.8
119 0.0 33.6 100.6#



#67
Ethyl Benzene
Concen: 613.08 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 91 Resp:14785919
Ion Ratio Lower Upper
91 100
106 81.0 24.7 37.1#

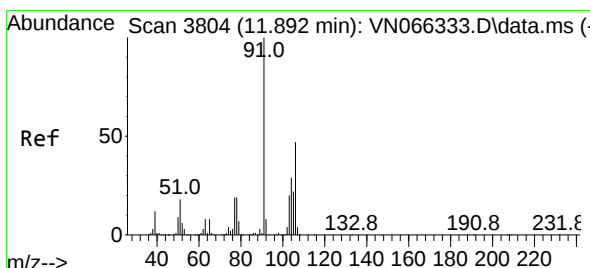
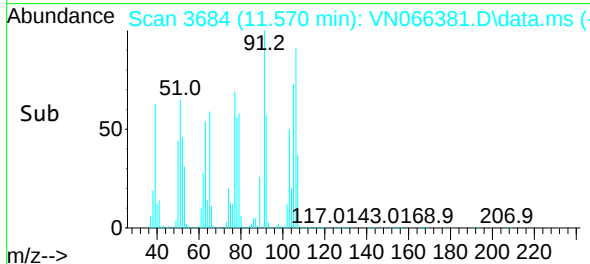
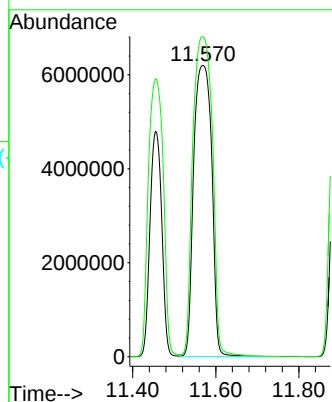
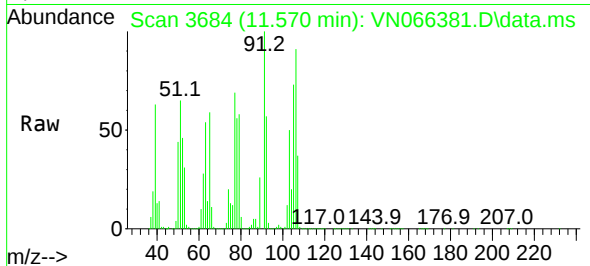




#68
m/p-Xylenes
Concen: 2038.13 ug/l
RT: 11.570 min Scan# 3684
Delta R.T. 0.005 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

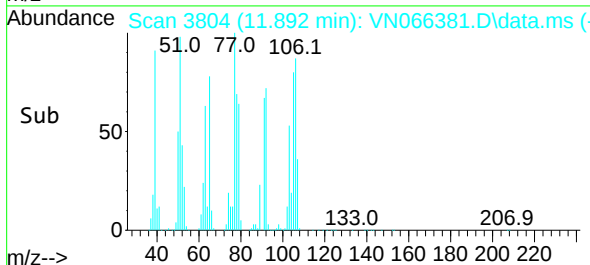
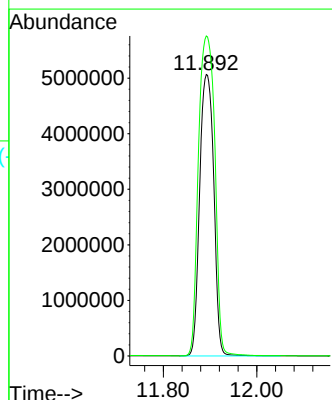
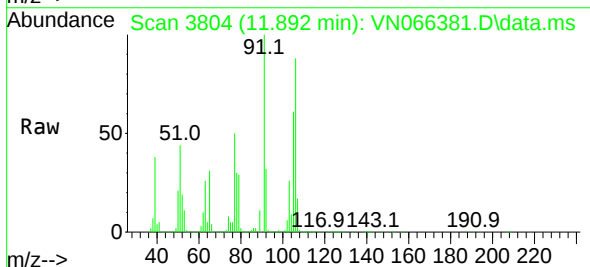
Instrument :
MSVOA_N
ClientSampleId :
ASR4

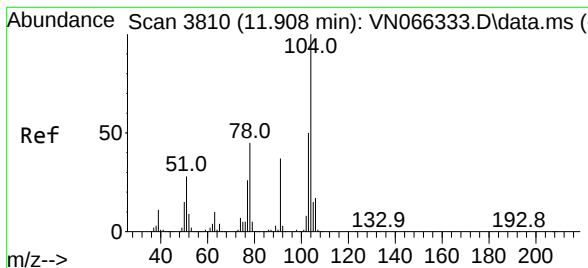
Tgt Ion:106 Resp:18676203
Ion Ratio Lower Upper
106 100
91 119.7 162.7 244.1#



#69
o-Xylene
Concen: 1194.37 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion:106 Resp:10560030
Ion Ratio Lower Upper
106 100
91 132.6 107.1 321.4

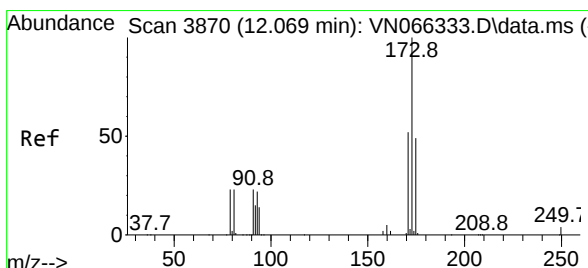
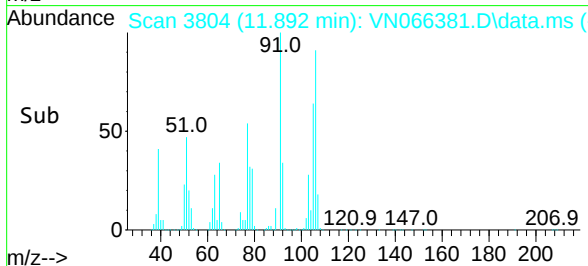
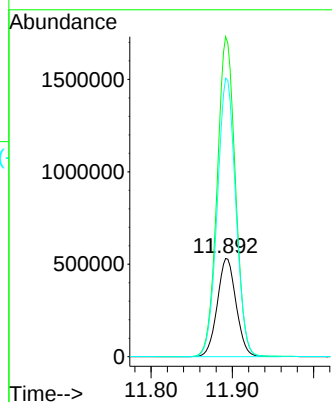
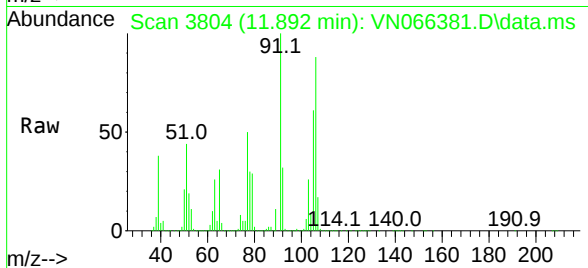




#70
Styrene
Concen: 59.50 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.016 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

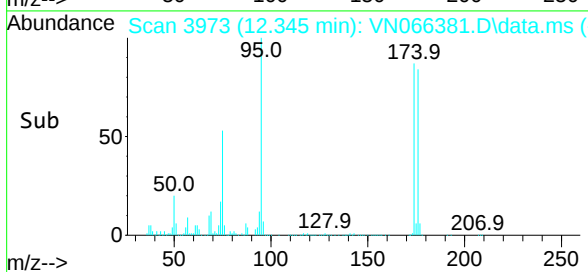
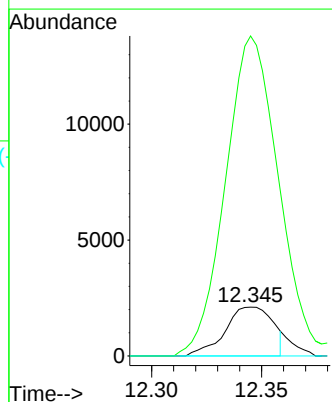
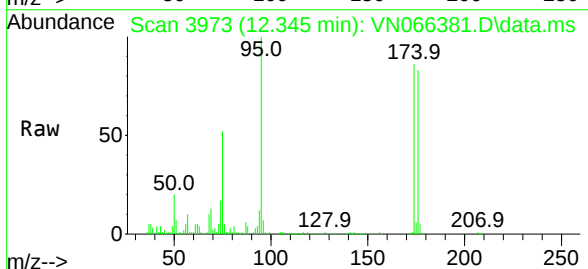
Instrument :
MSVOA_N
ClientSampled :
ASR4

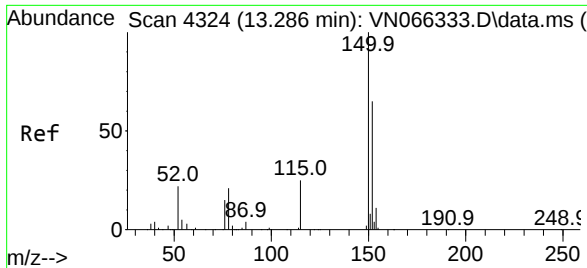
Tgt Ion:104 Resp: 852856
Ion Ratio Lower Upper
104 100
78 315.6 40.7 61.1#
103 280.9 44.2 66.2#



#71
Bromoform
Concen: 0.75 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.276 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion:173 Resp: 3202
Ion Ratio Lower Upper
173 100
175 639.9 24.3 72.8#
254 0.0 0.0 0.0

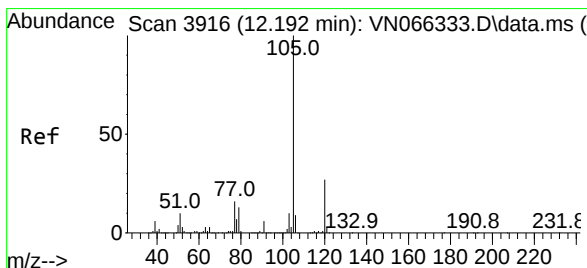
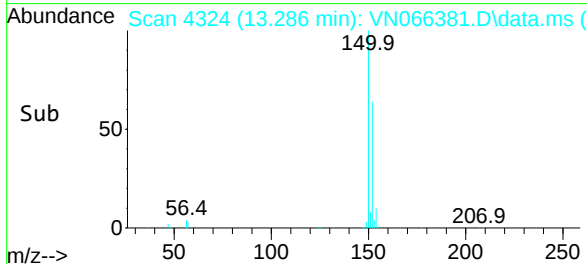
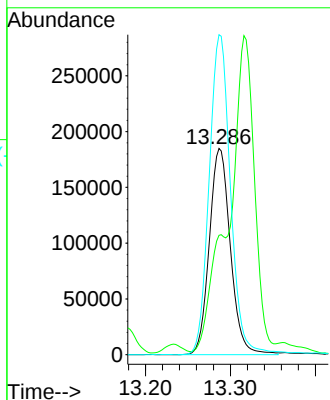
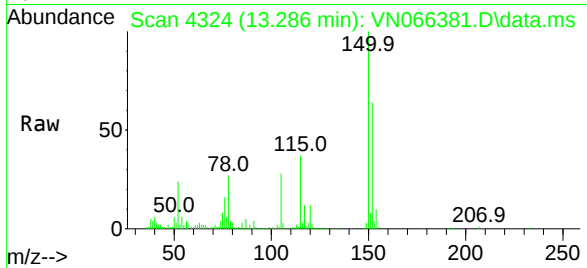




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

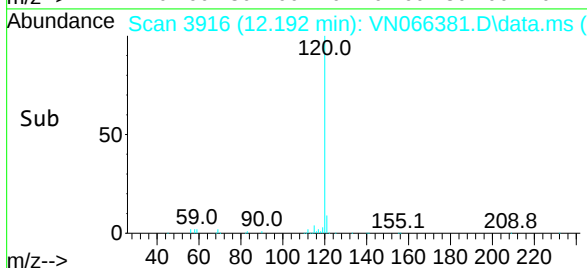
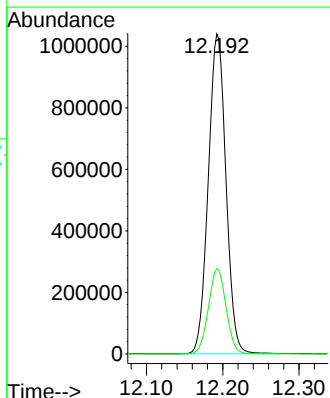
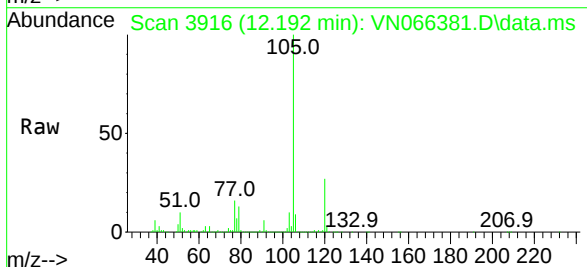
Instrument :
MSVOA_N
ClientSampled :
ASR4

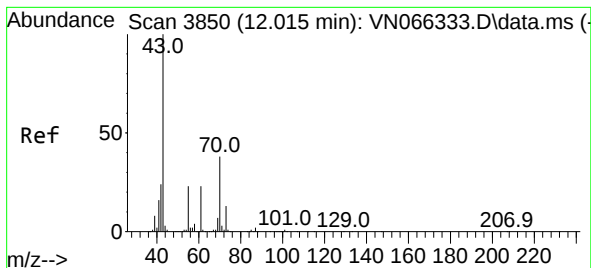
Tgt Ion:152 Resp: 319214
Ion Ratio Lower Upper
152 100
115 43.1 27.8 83.4
150 157.1 0.0 348.4



#73
Isopropylbenzene
Concen: 70.38 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion:105 Resp: 1670967
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.8

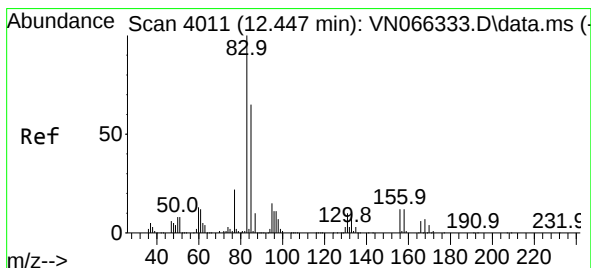
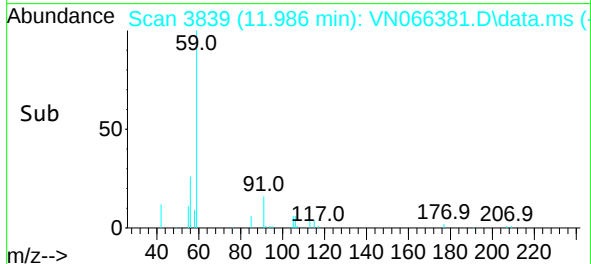
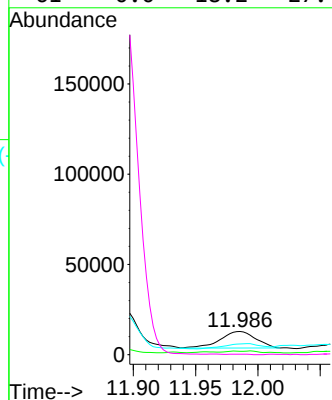
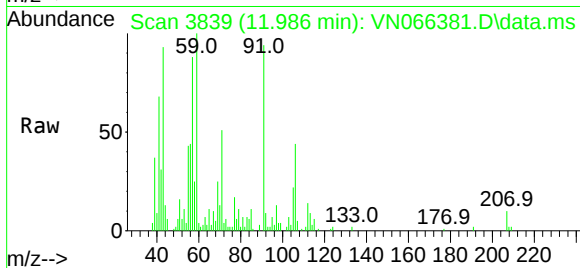




#74
N-amy1 acetate
Concen: 5.03 ug/l
RT: 11.986 min Scan# 3839
Delta R.T. -0.029 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

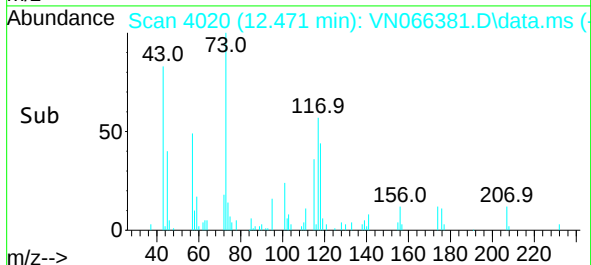
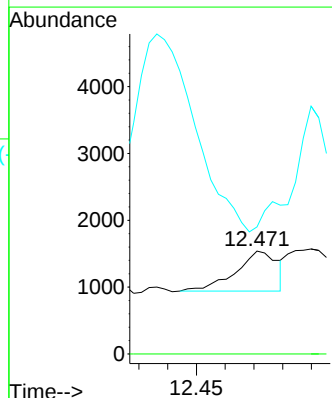
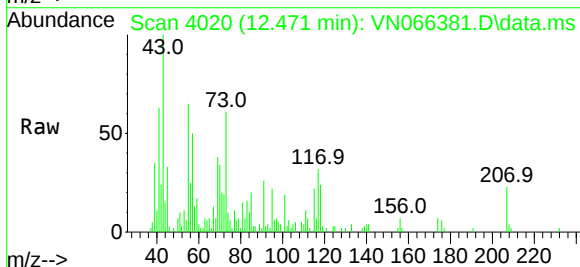
Instrument :
MSVOA_N
ClientSampleId :
ASR4

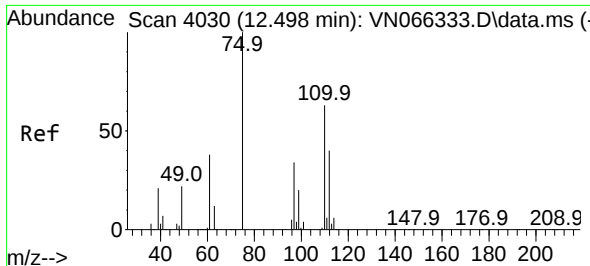
Tgt Ion: 43	Resp: 18347
Ion Ratio	Lower Upper
43 100	
70 2.3	31.2 46.8#
55 31.8	18.6 28.0#
61 0.0	18.2 27.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.08 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.024 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 83	Resp: 604
Ion Ratio	Lower Upper
83 100	
131 0.0	5.0 15.0#
85 0.0	33.8 101.3#

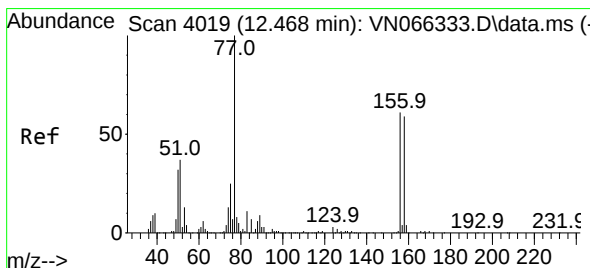
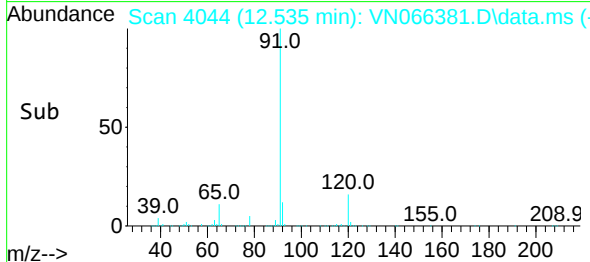
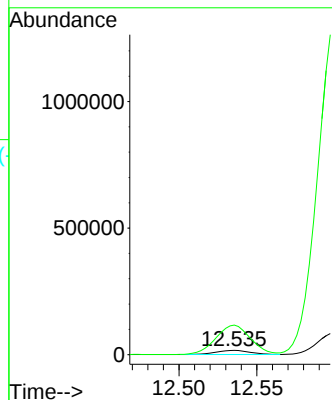
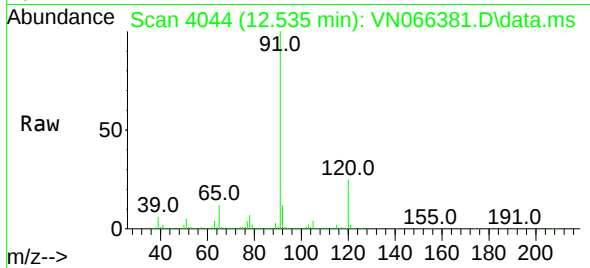




#76
1,2,3-Trichloropropane
Concen: 3.54 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.038 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

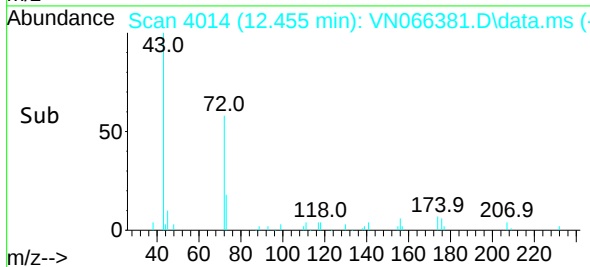
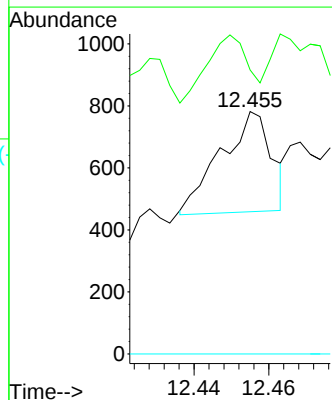
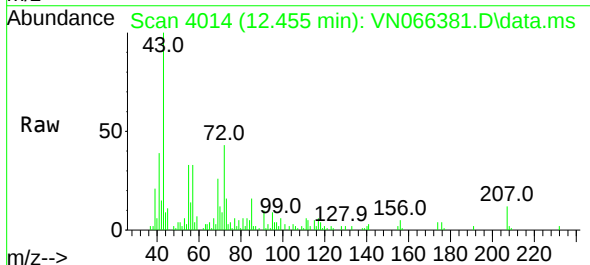
Instrument :
MSVOA_N
ClientSampled :
ASR4

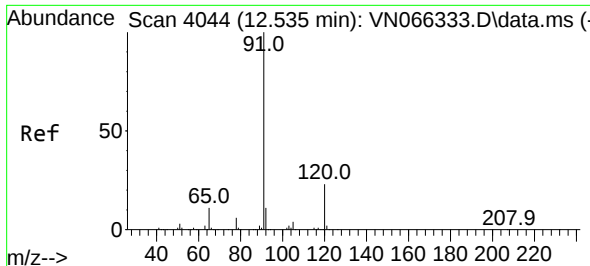
Tgt Ion: 75 Resp: 24797
Ion Ratio Lower Upper
75 100
77 726.2 0.0 0.0#



#77
Bromobenzene
Concen: 0.05 ug/l
RT: 12.455 min Scan# 4014
Delta R.T. -0.013 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 156 Resp: 305
Ion Ratio Lower Upper
156 100
77 0.0 99.7 299.1#
158 0.0 48.8 146.3#

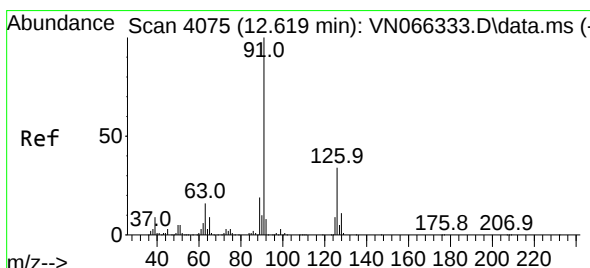
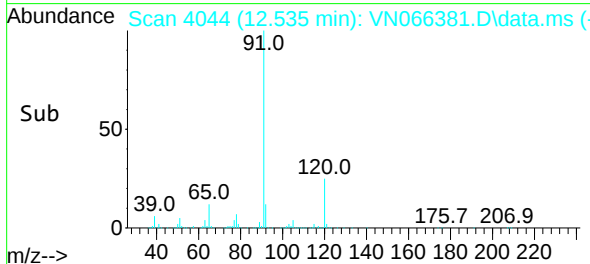
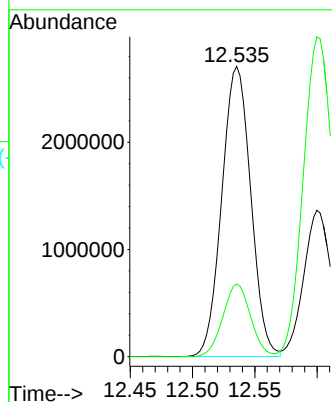
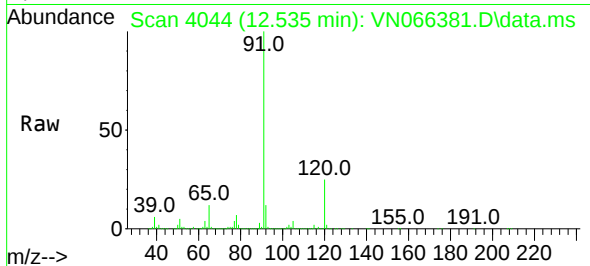




#78
n-propylbenzene
Concen: 169.63 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

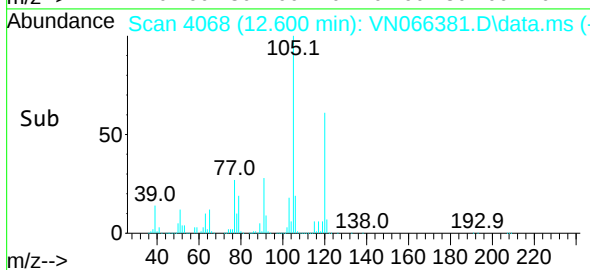
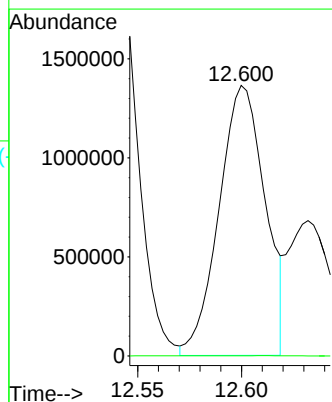
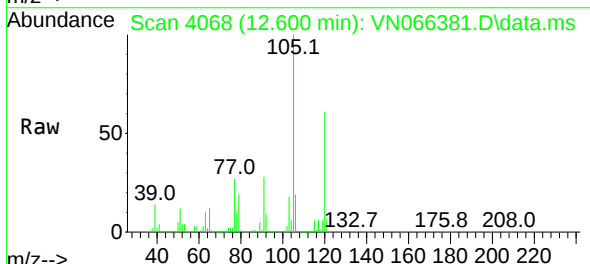
Instrument :
MSVOA_N
ClientSampled :
ASR4

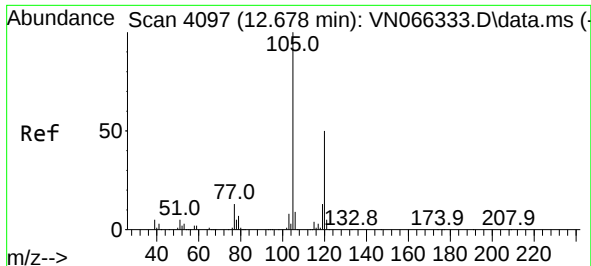
Tgt Ion: 91 Resp: 4379027
Ion Ratio Lower Upper
91 100
120 24.0 11.7 35.1



#79
2-Chlorotoluene
Concen: 132.53 ug/l
RT: 12.600 min Scan# 4068
Delta R.T. -0.019 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 91 Resp: 2103930
Ion Ratio Lower Upper
91 100
126 0.1 17.2 51.5#

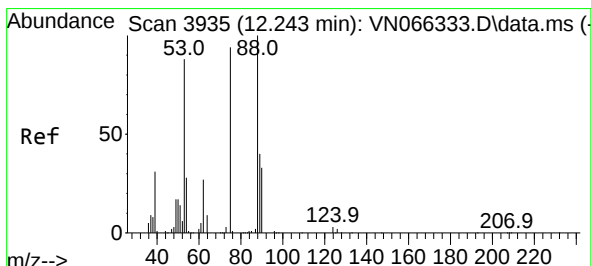
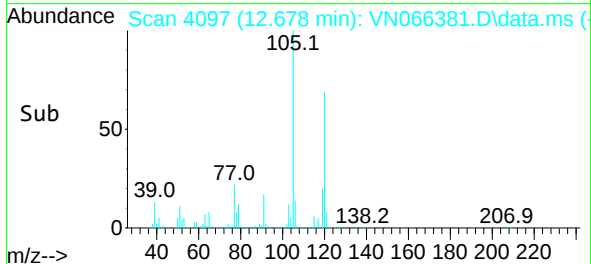
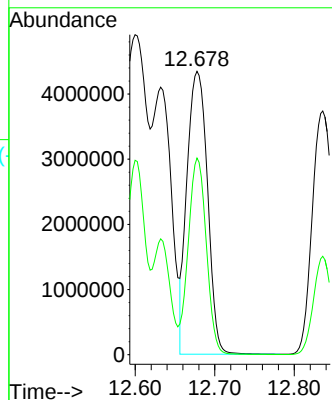
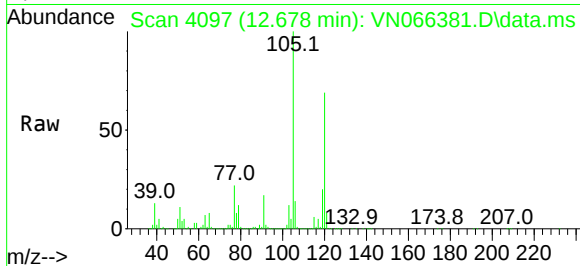




#80
 1,3,5-Trimethylbenzene
 Concen: 399.78 ug/l
 RT: 12.678 min Scan# 4097
 Delta R.T. 0.000 min
 Lab File: VN066381.D
 Acq: 29 Mar 2021 16:58

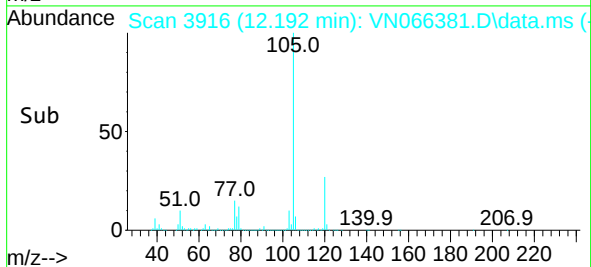
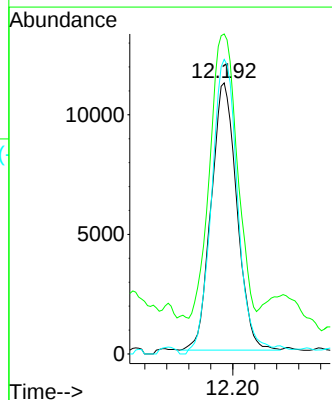
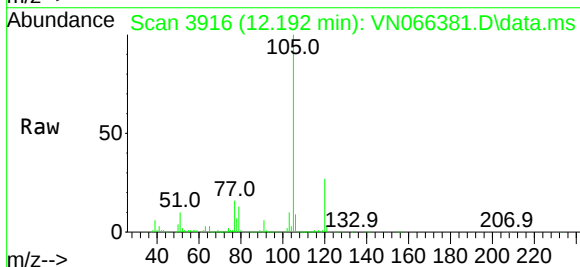
Instrument :
 MSVOA_N
 ClientSampled :
 ASR4

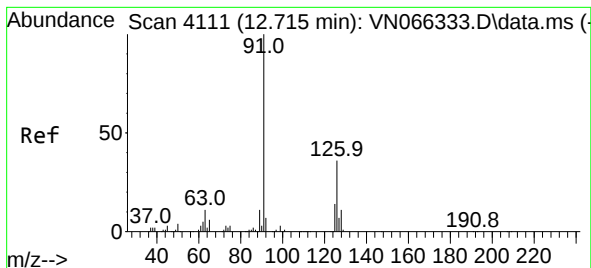
Tgt Ion:105 Resp: 7763943
 Ion Ratio Lower Upper
 105 100
 120 61.9 24.5 73.5



#81
 trans-1,4-Dichloro-2-butene
 Concen: 7.78 ug/l
 RT: 12.192 min Scan# 3916
 Delta R.T. -0.051 min
 Lab File: VN066381.D
 Acq: 29 Mar 2021 16:58

Tgt Ion: 75 Resp: 18126
 Ion Ratio Lower Upper
 75 100
 53 112.0 76.1 114.1
 89 112.2 35.7 53.5#

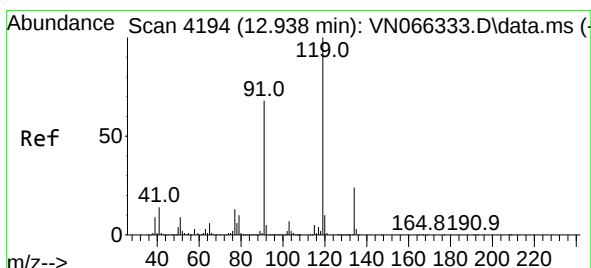
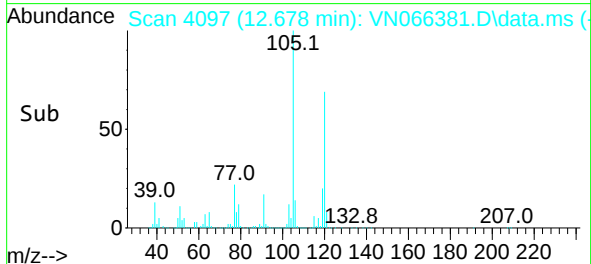
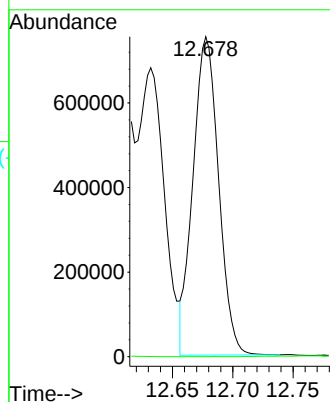
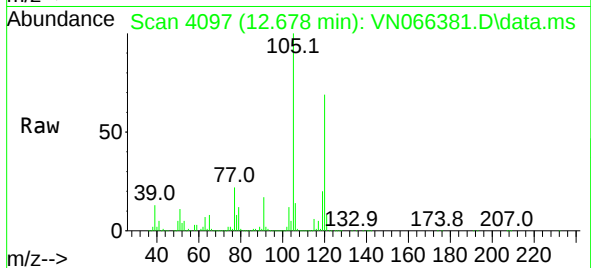




#82
4-Chlorotoluene
Concen: 70.22 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.038 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

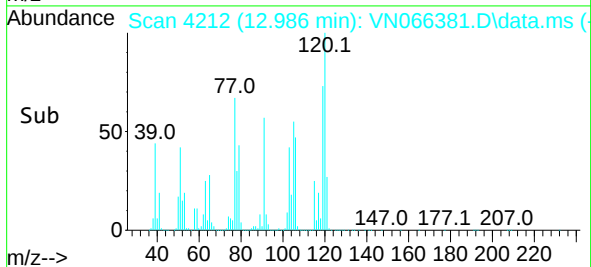
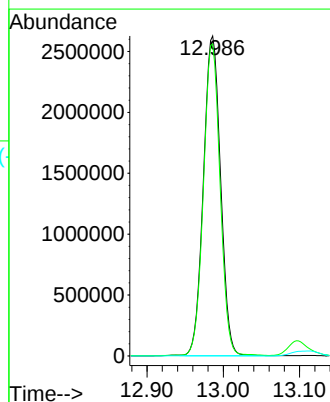
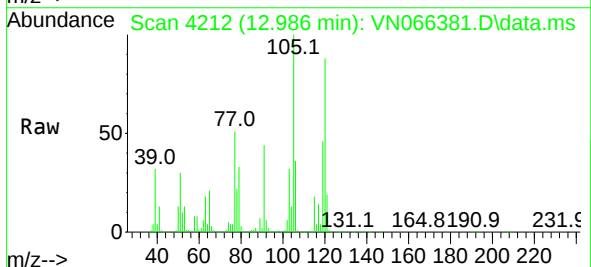
Instrument :
MSVOA_N
ClientSampled :
ASR4

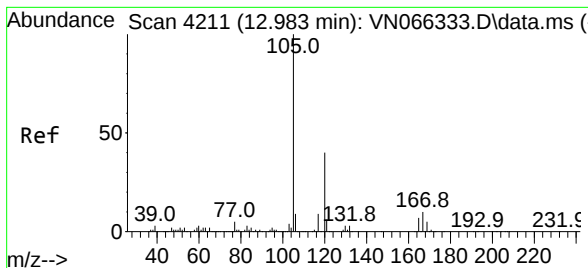
Tgt Ion: 91 Resp: 1109462
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#



#83
tert-Butylbenzene
Concen: 245.23 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.048 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 119 Resp: 4099746
Ion Ratio Lower Upper
119 100
91 94.3 33.3 99.8
134 0.0 12.9 38.6#

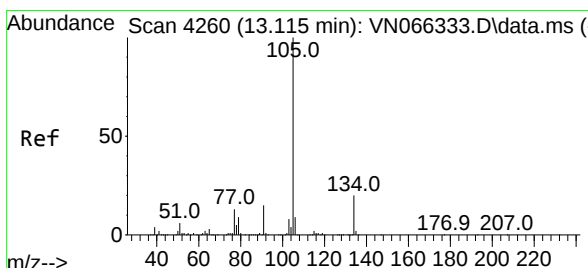
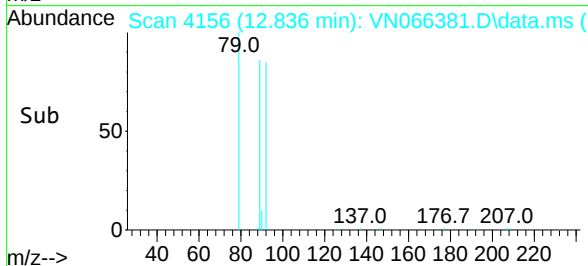
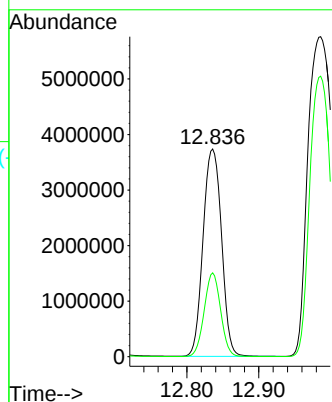
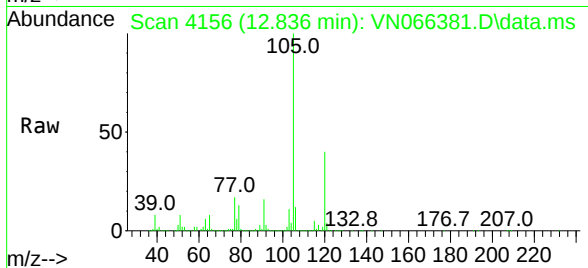




#84
1,2,4-Trimethylbenzene
Concen: 353.72 ug/l
RT: 12.836 min Scan# 4156
Delta R.T. -0.148 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

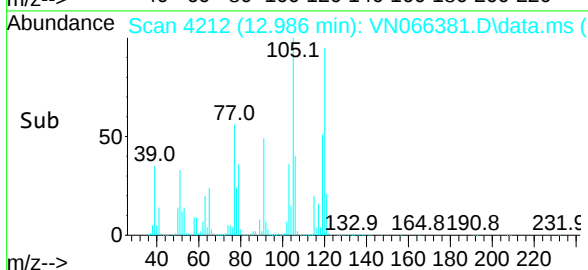
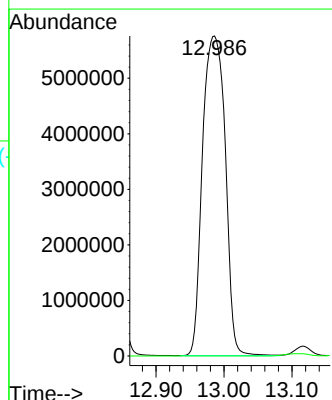
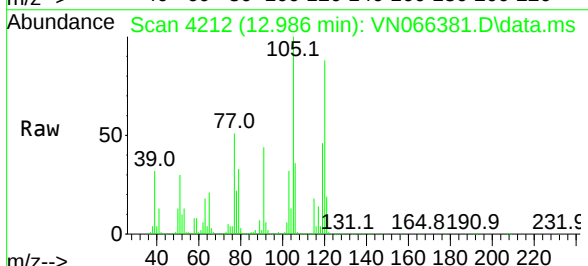
Instrument :
MSVOA_N
ClientSampled :
ASR4

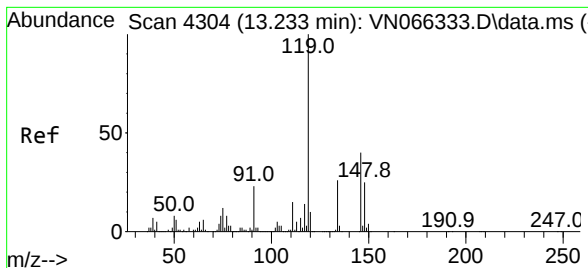
Tgt Ion:105 Resp: 6674428
Ion Ratio Lower Upper
105 100
120 35.9 23.1 69.2



#85
sec-Butylbenzene
Concen: 618.73 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. -0.129 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion:105 Resp:13402947
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#

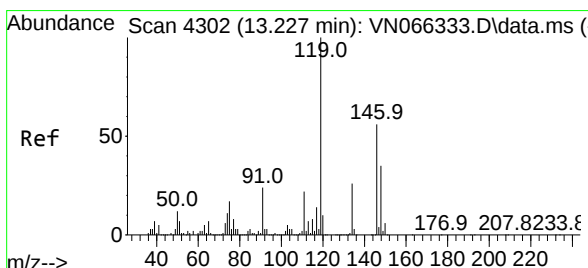
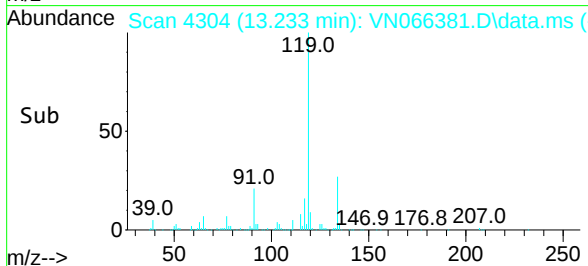
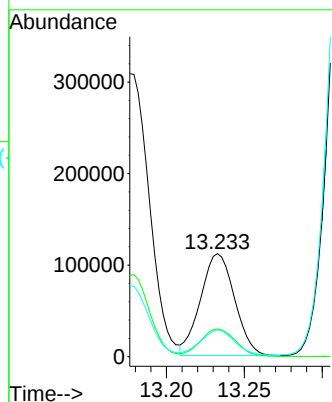
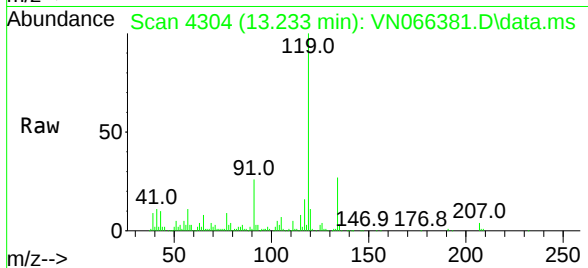




#86
p-Isopropyltoluene
Concen: 8.73 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.000 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

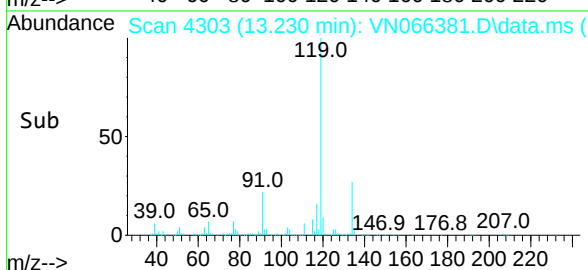
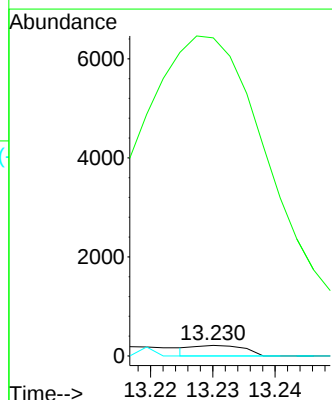
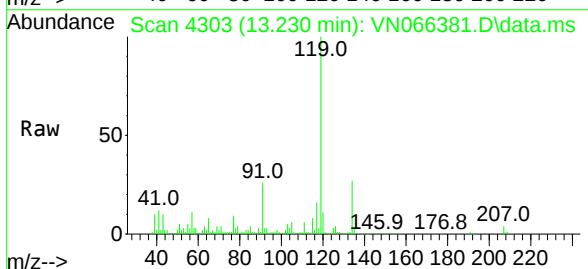
Instrument :
MSVOA_N
ClientSampled :
ASR4

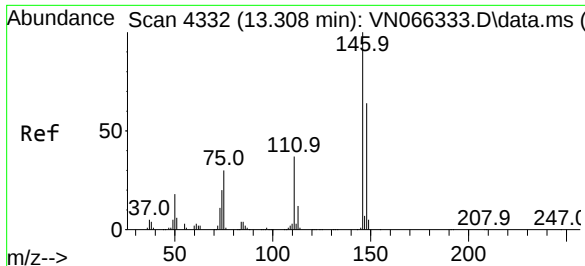
Tgt Ion:119 Resp: 169296
Ion Ratio Lower Upper
119 100
134 27.8 12.9 38.7
91 0.0 11.5 34.5#



#87
1,3-Dichlorobenzene
Concen: 0.01 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion:146 Resp: 121
Ion Ratio Lower Upper
146 100
111 8026.4 19.4 58.1#
148 0.0 31.8 95.4#

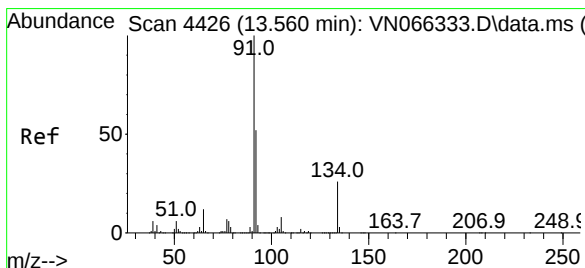
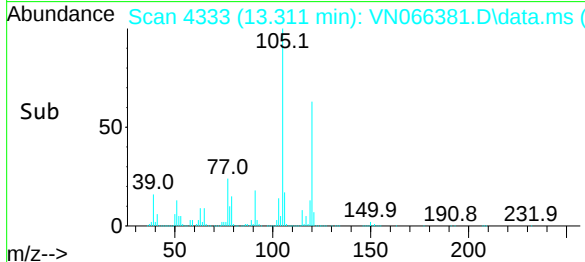
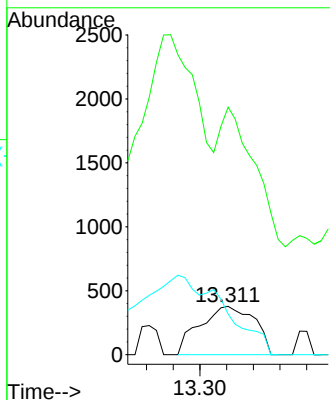
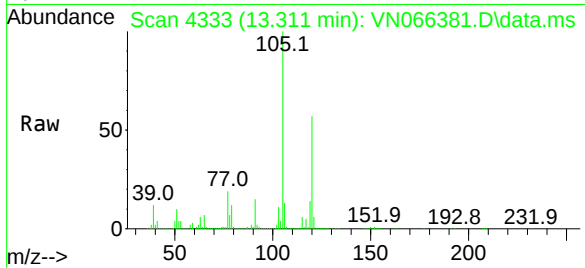




#88
1,4-Dichlorobenzene
Concen: 0.05 ug/l
RT: 13.311 min Scan# 4333
Delta R.T. 0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

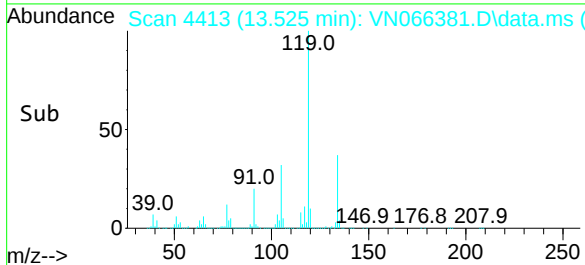
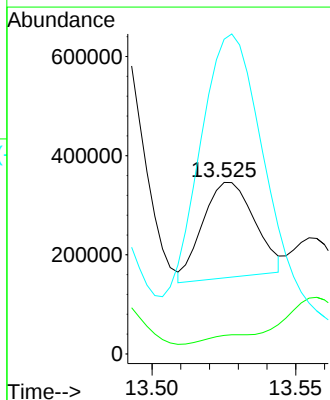
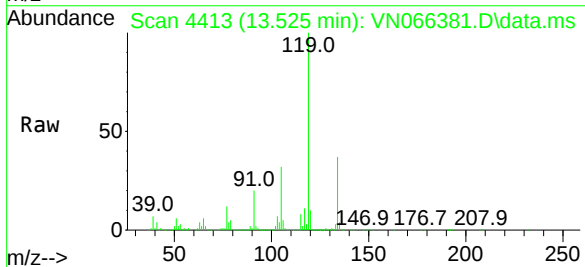
Instrument :
MSVOA_N
ClientSampled :
ASR4

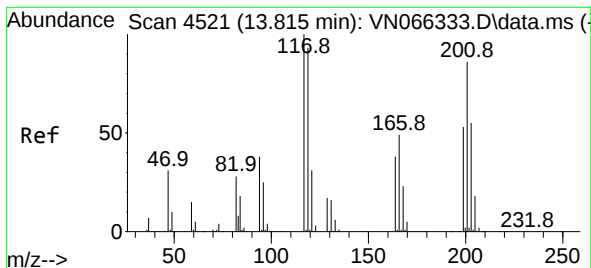
Tgt Ion:146 Resp: 537
Ion Ratio Lower Upper
146 100
111 183.4 18.3 54.9#
148 0.0 31.9 95.9#



#89
n-Butylbenzene
Concen: 15.15 ug/l
RT: 13.525 min Scan# 4413
Delta R.T. -0.035 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion: 91 Resp: 242821
Ion Ratio Lower Upper
91 100
92 0.0 26.1 78.3#
134 479.1 12.8 38.4#





#90

Hexachloroethane

Concen: 86.13 ug/l

RT: 13.831 min Scan# 4527

Delta R.T. 0.016 min

Lab File: VN066381.D

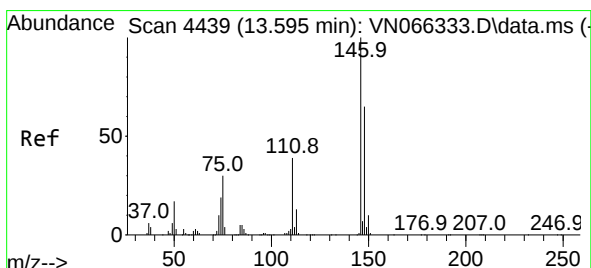
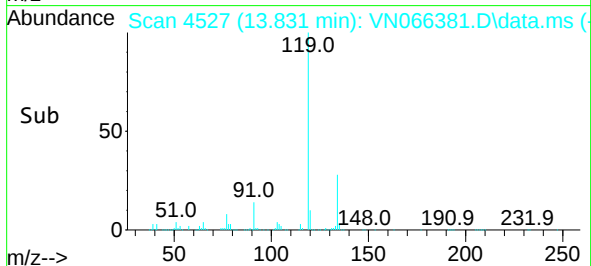
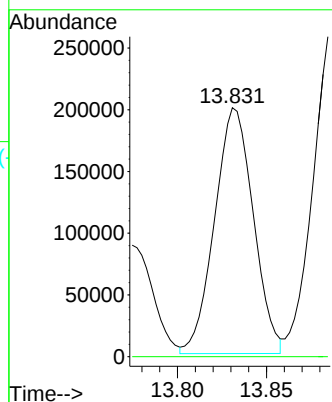
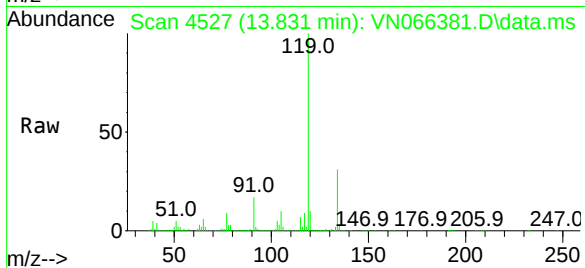
Acq: 29 Mar 2021 16:58

Tgt Ion:117 Resp: 301327

Ion Ratio Lower Upper

117 100

201 0.0 44.0 131.8#



#91

1,2-Dichlorobenzene

Concen: 0.03 ug/l

RT: 13.589 min Scan# 4437

Delta R.T. -0.005 min

Lab File: VN066381.D

Acq: 29 Mar 2021 16:58

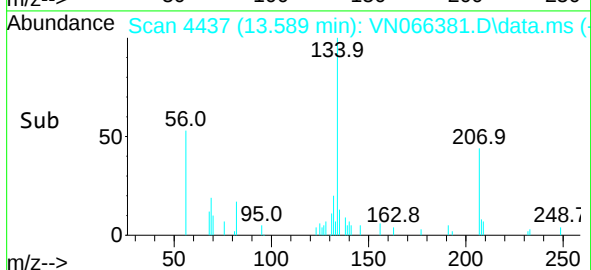
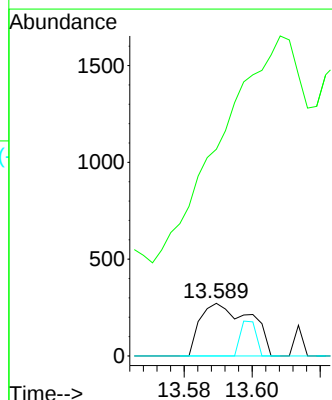
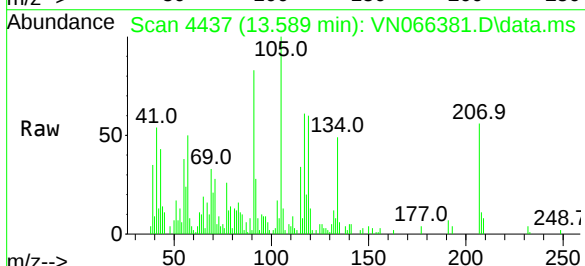
Tgt Ion:146 Resp: 276

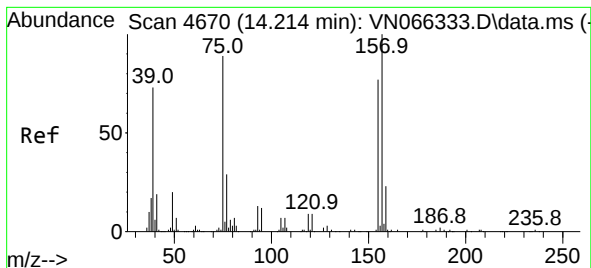
Ion Ratio Lower Upper

146 100

111 0.0 19.7 59.1#

148 20.7 32.3 96.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 11.61 ug/l

RT: 14.190 min Scan# 4661

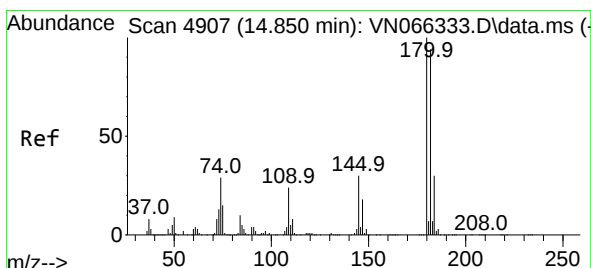
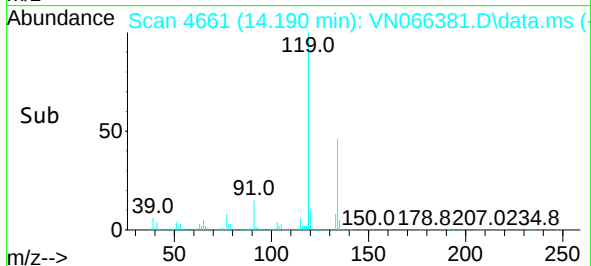
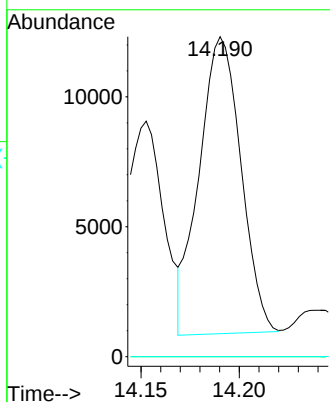
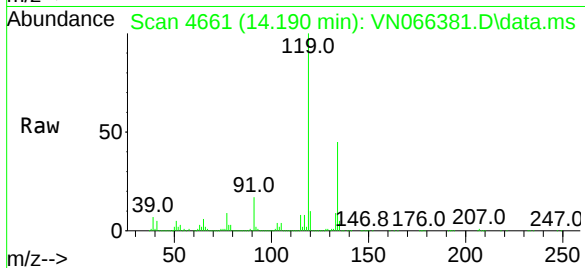
Delta R.T. -0.024 min

Lab File: VN066381.D

Acq: 29 Mar 2021 16:58

Tgt Ion: 75 Resp: 16835
 Ion Ratio Lower Upper
 75 100
 155 0.0 43.8 131.3#
 157 0.0 57.6 172.8#

Instrument :
 MSVOA_N
 ClientSampleId :
 ASR4



#93

1,2,4-Trichlorobenzene

Concen: 0.12 ug/l

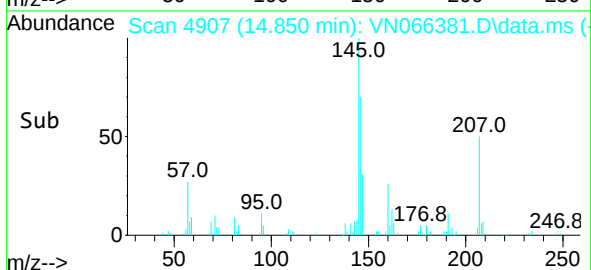
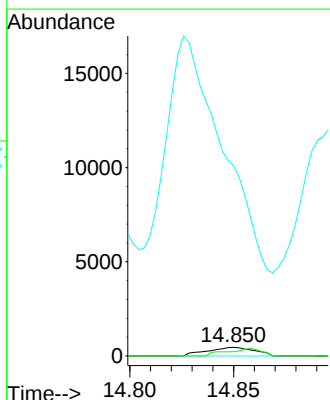
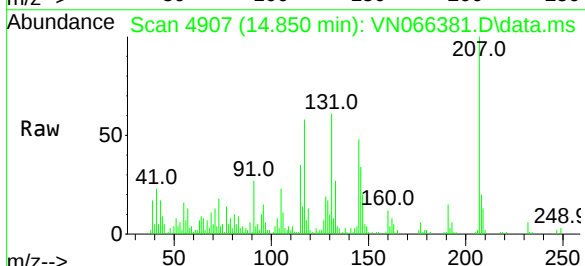
RT: 14.850 min Scan# 4907

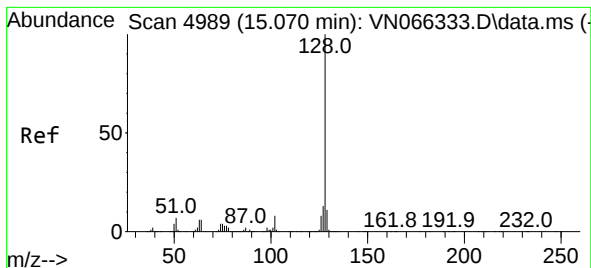
Delta R.T. 0.000 min

Lab File: VN066381.D

Acq: 29 Mar 2021 16:58

Tgt Ion:180 Resp: 725
 Ion Ratio Lower Upper
 180 100
 182 62.9 47.4 142.3
 145 0.0 14.2 42.8#

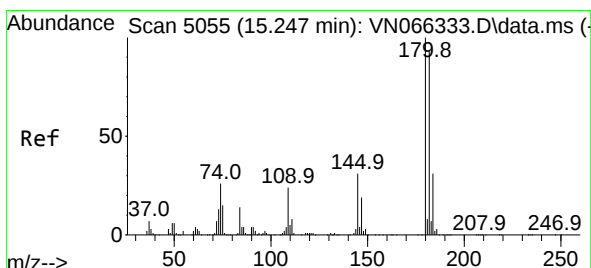
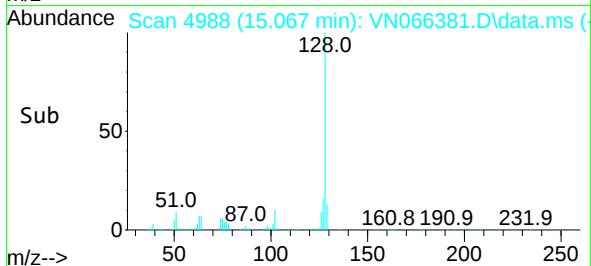
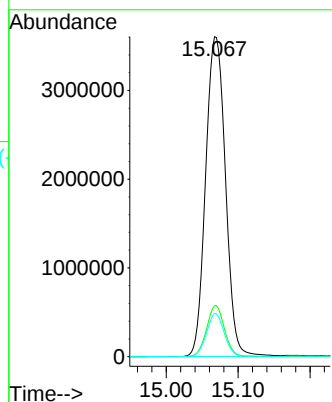
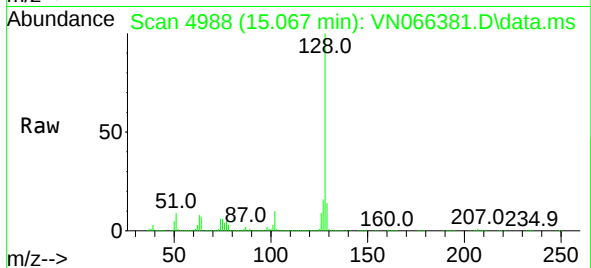




#95
Naphthalene
Concen: 379.59 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Instrument :
MSVOA_N
ClientSampled :
ASR4

Tgt Ion:128 Resp: 6919439
Ion Ratio Lower Upper
128 100
127 14.5 10.5 15.7
129 12.1 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 0.10 ug/l
RT: 15.242 min Scan# 5053
Delta R.T. -0.005 min
Lab File: VN066381.D
Acq: 29 Mar 2021 16:58

Tgt Ion:180 Resp: 610
Ion Ratio Lower Upper
180 100
182 45.6 47.6 142.9#
145 0.0 15.4 46.1#

