

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051921\
 Data File : VN067146.D
 Acq On : 19 May 2021 13:08
 Operator : JC/MD
 Sample : VN0519MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519MBS01

Manual Integrations
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 5/20/2021 6:04:06 PM

Quant Time: May 20 01:54:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.594	168	537337	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	757669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	652087	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	303350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	278414	47.96	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.92%
35) Dibromofluoromethane	7.519	113	256418	51.54	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.08%
50) Toluene-d8	10.035	98	939115	49.80	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.60%
62) 4-Bromofluorobenzene	12.358	95	310205	49.11	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.22%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.855	85	79237	16.21	ug/l	100
3) Chloromethane	2.056	50	91408	15.41	ug/l	98
4) Vinyl Chloride	2.179	62	98177	16.54	ug/l	100
5) Bromomethane	2.517	94	67874	16.50	ug/l	97
6) Chloroethane	2.670	64	60146	17.02	ug/l	92
7) Trichlorofluoromethane	2.984	101	136613	17.79	ug/l	97
8) Diethyl Ether	3.370	74	56791	17.39	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.708	101	84599	17.23	ug/l	96
10) Methyl Iodide	3.901	142	138599	17.13	ug/l	100
11) Tert butyl alcohol	4.725	59	90463	93.49	ug/l #	83
12) 1,1-Dichloroethene	3.687	96	82022	16.23	ug/l	95
13) Acrolein	3.563	56	32513	104.72	ug/l	98
14) Allyl chloride	4.261	41	129227	16.59	ug/l	100
15) Acrylonitrile	4.910	53	193849	89.63	ug/l	97
16) Acetone	3.770	43	160644	89.04	ug/l	100
17) Carbon Disulfide	3.998	76	208898	15.43	ug/l	99
18) Methyl Acetate	4.263	43	100302	18.70	ug/l	100
19) Methyl tert-butyl Ether	4.969	73	268201	17.54	ug/l	99
20) Methylene Chloride	4.483	84	98422	16.72	ug/l	97
21) trans-1,2-Dichloroethene	4.963	96	89337	16.55	ug/l	98
22) Diisopropyl ether	5.875	45	248647	17.29	ug/l	98
23) Vinyl Acetate	5.816	43	1109453	88.36	ug/l	100
24) 1,1-Dichloroethane	5.765	63	162109	16.66	ug/l	100
25) 2-Butanone	6.758	43	258783	91.98	ug/l	99
26) 2,2-Dichloropropane	6.741	77	146268	16.34	ug/l	99
27) cis-1,2-Dichloroethene	6.750	96	109308	16.96	ug/l	98
28) Bromochloromethane	7.117	49	72364	17.92	ug/l	94
29) Tetrahydrofuran	7.138	42	161628	92.52	ug/l	100
30) Chloroform	7.297	83	170892	17.15	ug/l	98
31) Cyclohexane	7.584	56	127497	15.94	ug/l	96
32) 1,1,1-Trichloroethane	7.498	97	150303	16.75	ug/l	99
36) 1,1-Dichloropropene	7.723	75	123281	17.84	ug/l	99
37) Ethyl Acetate	6.851	43	111573	18.28	ug/l	98
38) Carbon Tetrachloride	7.704	117	136208	18.51	ug/l	99
39) Methylcyclohexane	9.021	83	143017	17.67	ug/l	98
40) Benzene	7.975	78	383818	18.28	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.090	41	51400	20.86	ug/l	91
42) 1,2-Dichloroethane	8.058	62	126008	18.66	ug/l	100
43) Isopropyl Acetate	8.099	43	191373	18.89	ug/l #	91
44) Trichloroethene	8.777	130	114114	19.12	ug/l	97
45) 1,2-Dichloropropane	9.059	63	98994	18.04	ug/l	96
46) Dibromomethane	9.150	93	69074	18.86	ug/l	95
47) Bromodichloromethane	9.346	83	139791	18.41	ug/l	100
48) Methyl methacrylate	9.145	41	80272	17.79	ug/l	98
49) 1,4-Dioxane	9.145	88	26683	370.10	ug/l	97
51) 4-Methyl-2-Pentanone	9.928	43	542310	92.52	ug/l	100
52) Toluene	10.099	92	246004	18.14	ug/l	100
53) t-1,3-Dichloropropene	10.330	75	150117	18.55	ug/l	100
54) cis-1,3-Dichloropropene	9.783	75	165050	18.15	ug/l	98
55) 1,1,2-Trichloroethane	10.510	97	102228	18.98	ug/l	98
56) Ethyl methacrylate	10.381	69	135162	17.62	ug/l	99
57) 1,3-Dichloropropane	10.654	76	162786	18.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.641	63	101342	99.63	ug/l	99
59) 2-Hexanone	10.703	43	308527	93.53	ug/l	97
60) Dibromochloromethane	10.850	129	121289	19.12	ug/l	100
61) 1,2-Dibromoethane	10.955	107	103059	18.65	ug/l	98
64) Tetrachloroethene	10.579	164	111910	19.56	ug/l	97
65) Chlorobenzene	11.384	112	273747	18.82	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.459	131	110709	19.20	ug/l	99
67) Ethyl Benzene	11.462	91	442843	18.08	ug/l	100
68) m/p-Xylenes	11.574	106	354214	37.43	ug/l	98
69) o-Xylene	11.902	106	175235	18.39	ug/l	99
70) Styrene	11.920	104	263483	17.77	ug/l	100
71) Bromoform	12.081	173	91401	19.42	ug/l #	99
73) Isopropylbenzene	12.202	105	459600	18.14	ug/l	100
74) N-amyl acetate	12.060	43	7588	1.80	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.457	83	142120	18.51	ug/l	100
76) 1,2,3-Trichloropropane	12.508	75	111276m	17.38	ug/l	
77) Bromobenzene	12.481	156	121676	19.31	ug/l	94
78) n-propylbenzene	12.545	91	465602	18.16	ug/l	97
79) 2-Chlorotoluene	12.628	91	295148	17.40	ug/l	98
80) 1,3,5-Trimethylbenzene	12.687	105	376291	17.80	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.258	75	27508	16.31	ug/l	99
82) 4-Chlorotoluene	12.728	91	271868	17.54	ug/l	94
83) tert-Butylbenzene	12.945	119	339863	17.03	ug/l	99
84) 1,2,4-Trimethylbenzene	12.996	105	347598	17.83	ug/l	99
85) sec-Butylbenzene	13.125	105	432616	18.15	ug/l	98
86) p-Isopropyltoluene	13.245	119	374594	18.11	ug/l	98
87) 1,3-Dichlorobenzene	13.240	146	193084	18.87	ug/l	99
88) 1,4-Dichlorobenzene	13.318	146	198850	18.66	ug/l	97
89) n-Butylbenzene	13.575	91	265274	16.91	ug/l	100
90) Hexachloroethane	13.827	117	68301	18.04	ug/l	90
91) 1,2-Dichlorobenzene	13.610	146	190964	18.00	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.235	75	20815	18.38	ug/l	100
93) 1,2,4-Trichlorobenzene	14.871	180	105701	19.65	ug/l	95
94) Hexachlorobutadiene	14.964	225	70776	19.10	ug/l	99
95) Naphthalene	15.093	128	220931	19.28	ug/l	97
96) 1,2,3-Trichlorobenzene	15.270	180	103393	20.84	ug/l	98

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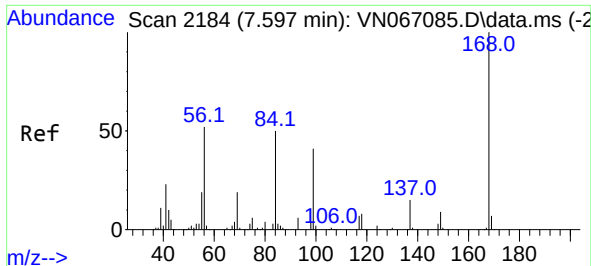
Manual Integrations
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QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

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



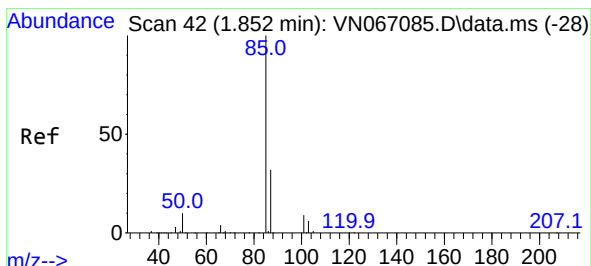
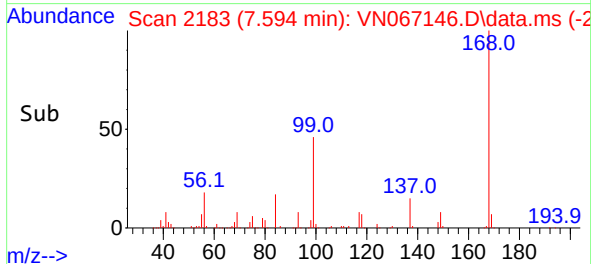
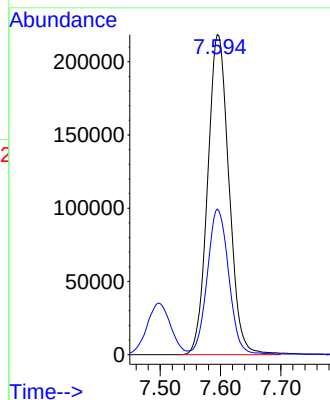
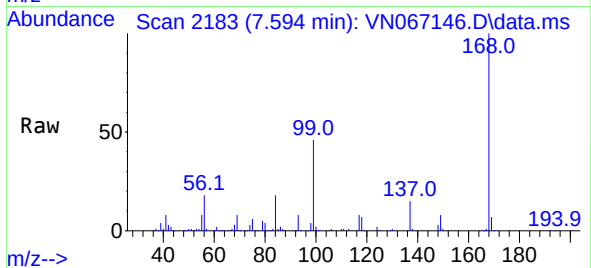
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2183
Delta R.T. -0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 168 Resp: 537337
Ion Ratio Lower Upper
168 100
99 45.3 38.5 57.7

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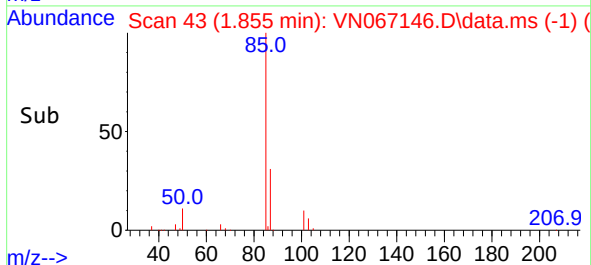
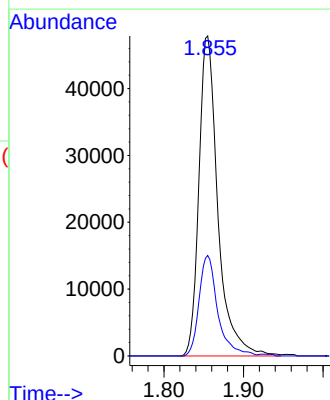
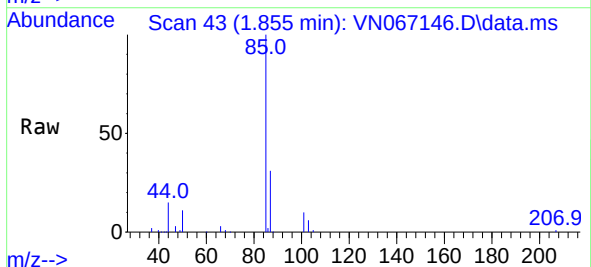
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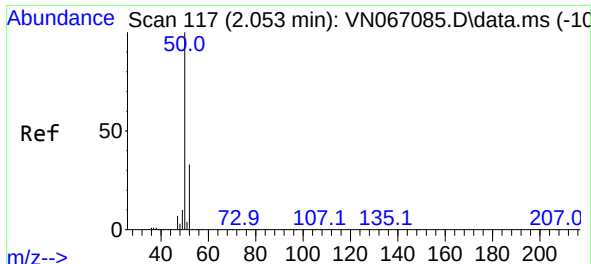
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#2
Dichlorodifluoromethane
Concen: 16.21 ug/l
RT: 1.855 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

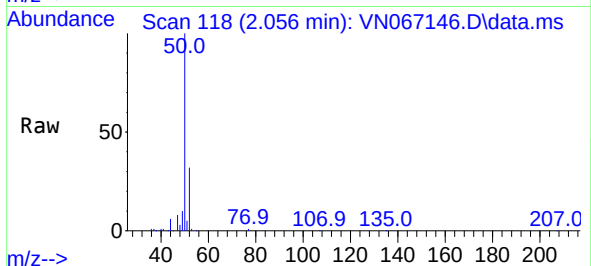
Tgt Ion: 85 Resp: 79237
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4





#3
Chloromethane
Concen: 15.41 ug/l
RT: 2.056 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

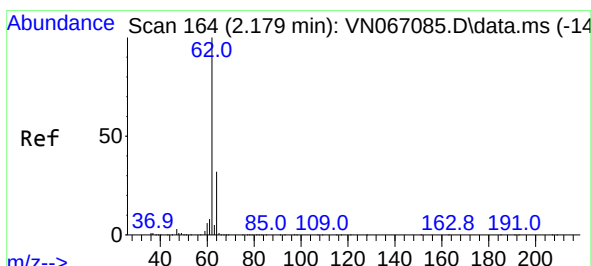
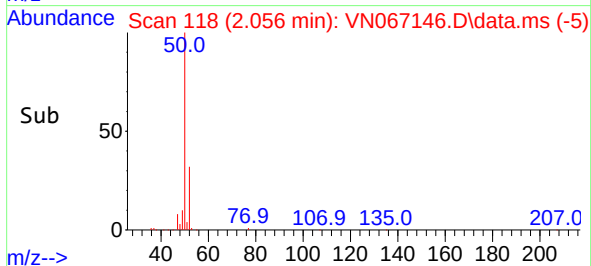
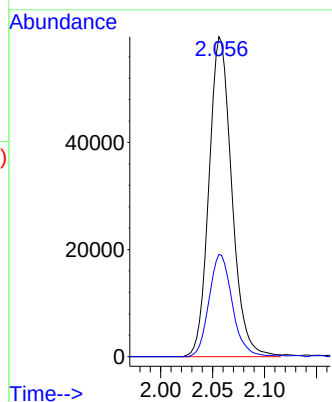
Instrument :
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ClientSampleId :
VN0519MBS01



Tgt Ion: 50 Resp: 91408
Ion Ratio Lower Upper
50 100
52 31.9 26.5 39.7

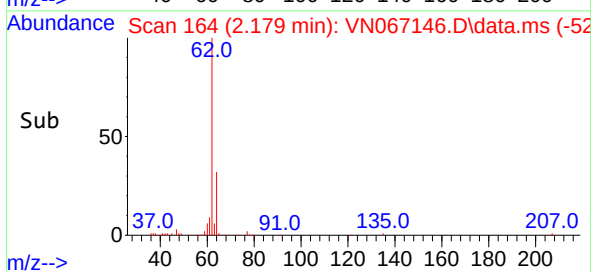
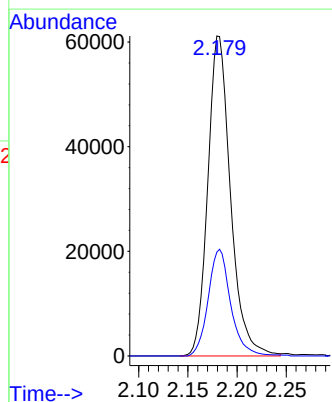
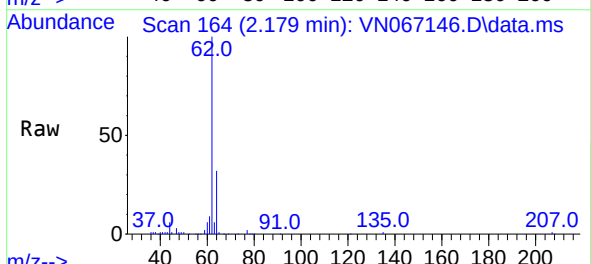
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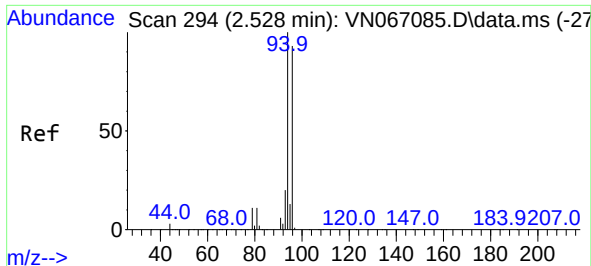
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#4
Vinyl Chloride
Concen: 16.54 ug/l
RT: 2.179 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

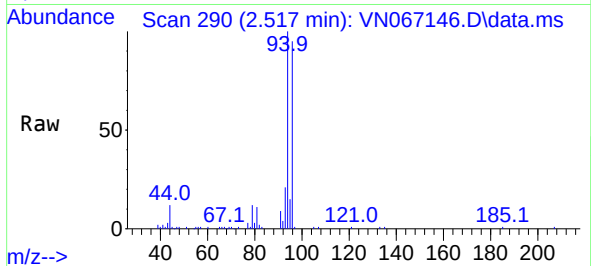
Tgt Ion: 62 Resp: 98177
Ion Ratio Lower Upper
62 100
64 32.5 25.9 38.9





#5
Bromomethane
Concen: 16.50 ug/l
RT: 2.517 min Scan# 290
Delta R.T. -0.011 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

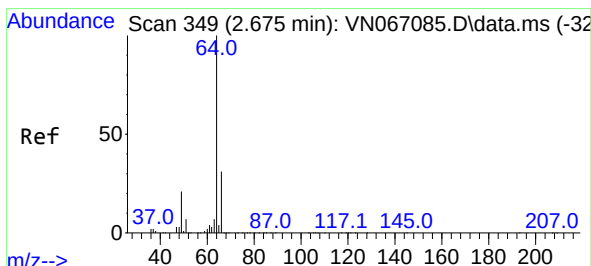
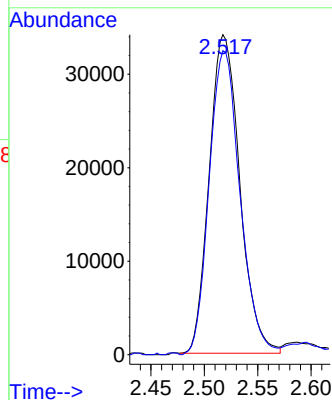
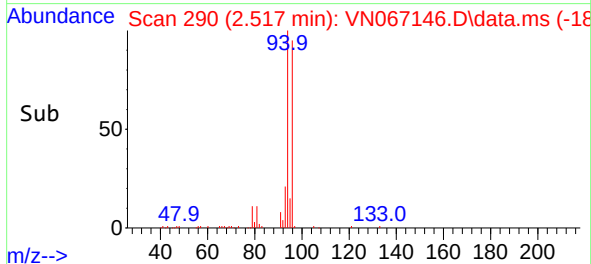
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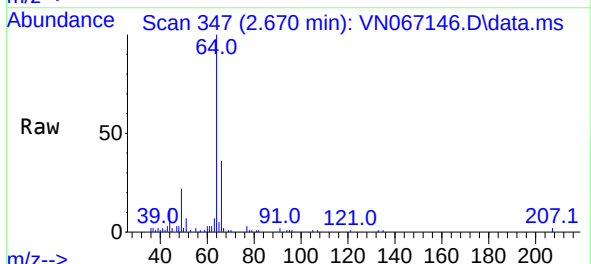
Tgt Ion: 94 Resp: 67874
Ion Ratio Lower Upper
94 100
96 95.4 74.4 111.6

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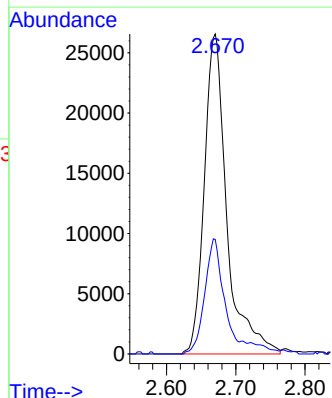
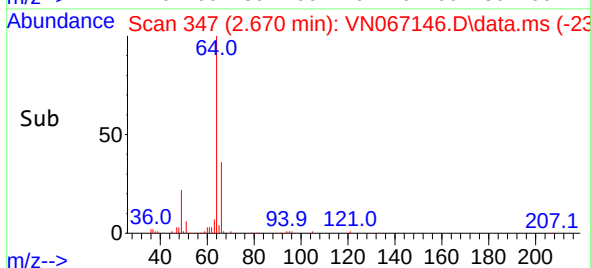
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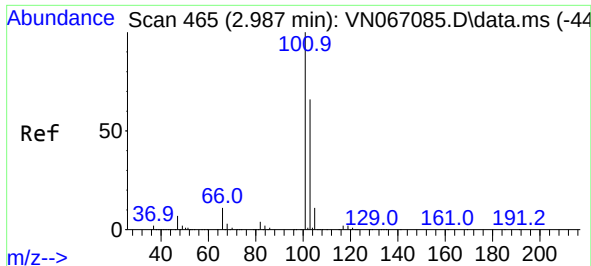


#6
Chloroethane
Concen: 17.02 ug/l
RT: 2.670 min Scan# 347
Delta R.T. -0.005 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



Tgt Ion: 64 Resp: 60146
Ion Ratio Lower Upper
64 100
66 35.8 25.0 37.6





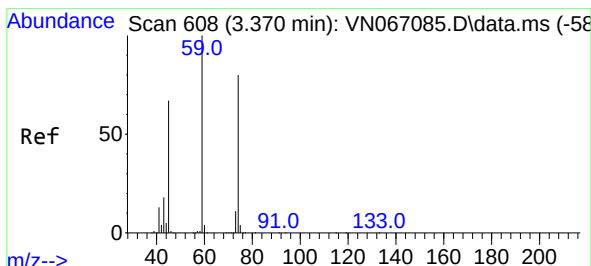
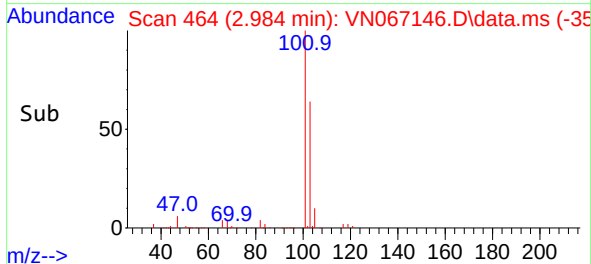
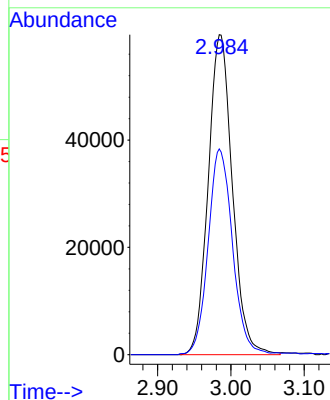
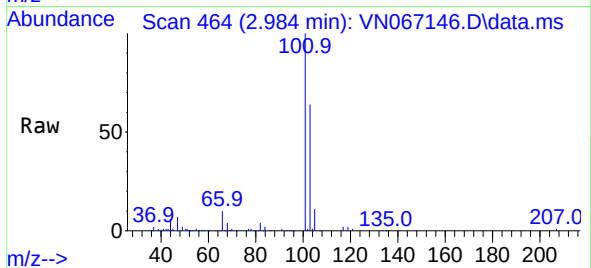
#7
Trichlorofluoromethane
Concen: 17.79 ug/l
RT: 2.984 min Scan# 464
Delta R.T. -0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:101 Resp: 136613
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8

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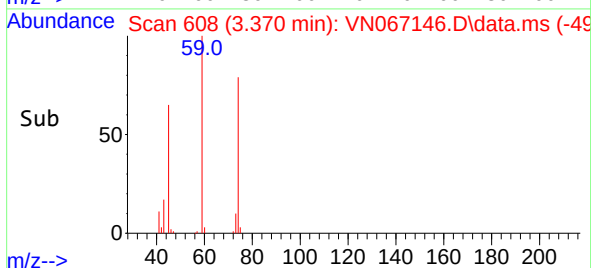
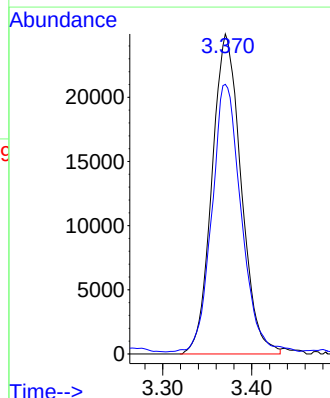
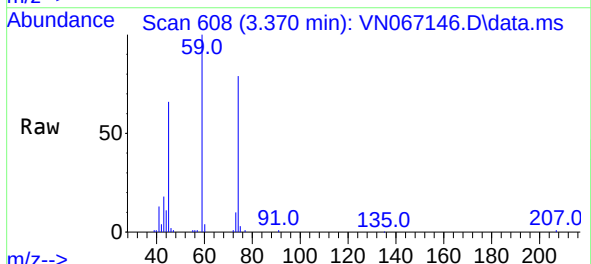
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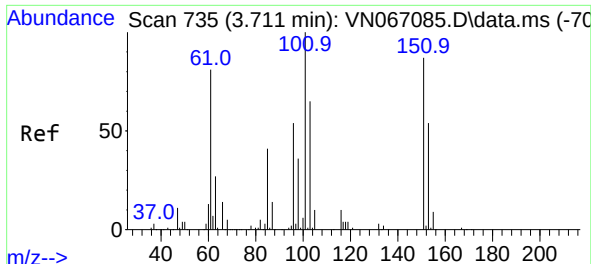
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#8
Diethyl Ether
Concen: 17.39 ug/l
RT: 3.370 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 74 Resp: 56791
Ion Ratio Lower Upper
74 100
45 83.2 42.7 128.1





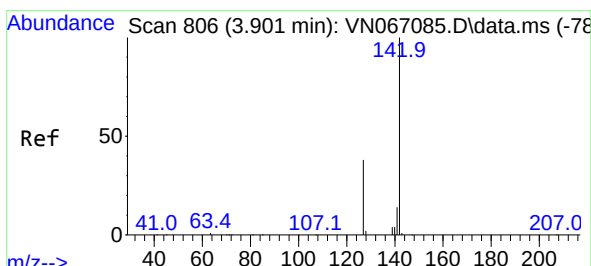
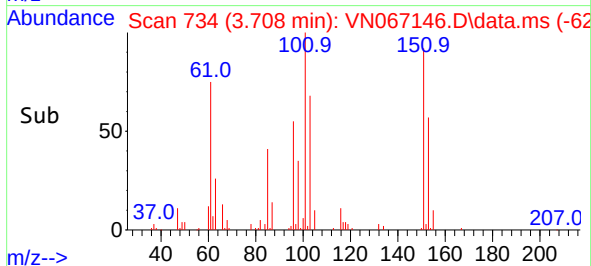
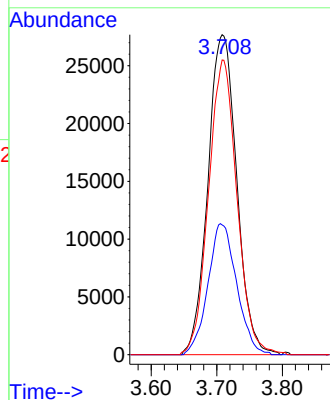
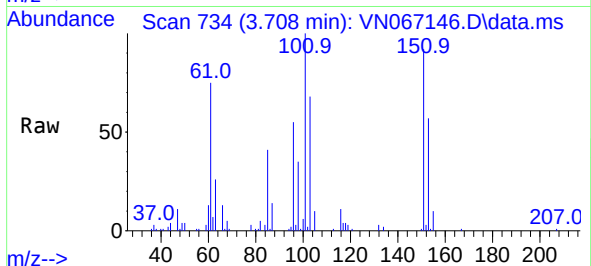
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1,1,2-Trichlorotrifluoroethane
Concen: 17.23 ug/l
RT: 3.708 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN067146.D
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Tgt Ion:	101	Resp:	84599
Ion	Ratio	Lower	Upper
101	100		
85	40.8	32.6	49.0
151	90.8	68.2	102.2

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MSVOA_N
ClientSampleId :
VN0519MBS01

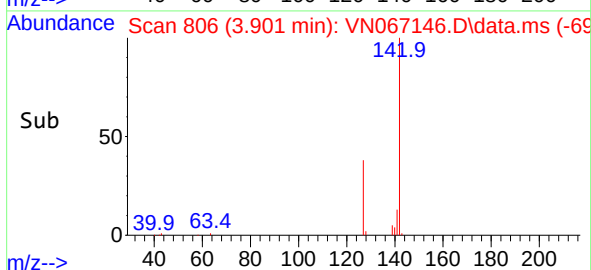
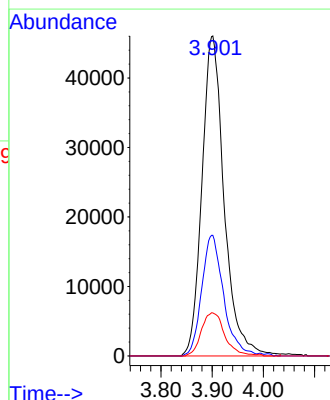
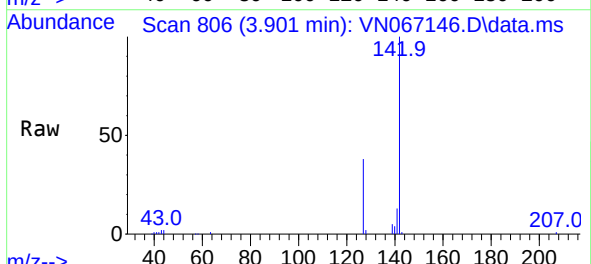
Manual Integrations
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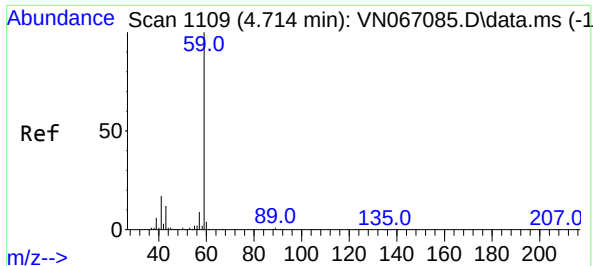
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#10
Methyl Iodide
Concen: 17.13 ug/l
RT: 3.901 min Scan# 806
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

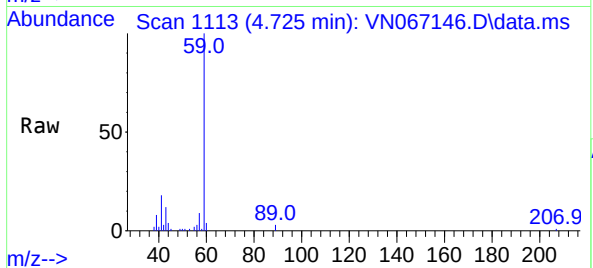
Tgt Ion:	142	Resp:	138599
Ion	Ratio	Lower	Upper
142	100		
127	37.2	29.9	44.9
141	14.2	11.3	16.9





#11
Tert butyl alcohol
Concen: 93.49 ug/l
RT: 4.725 min Scan# 1113
Delta R.T. 0.011 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

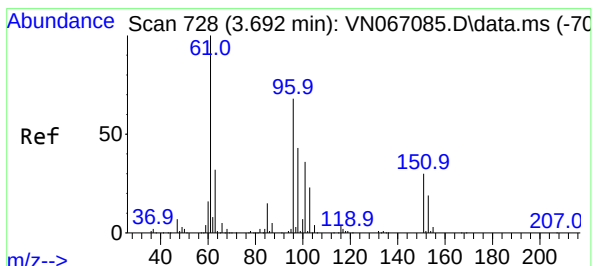
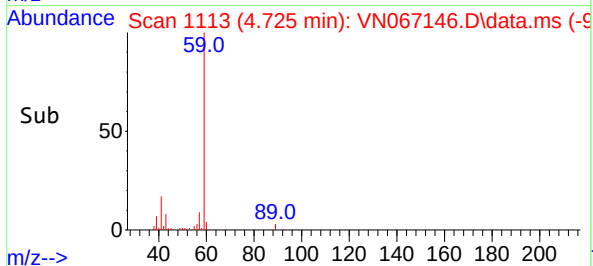
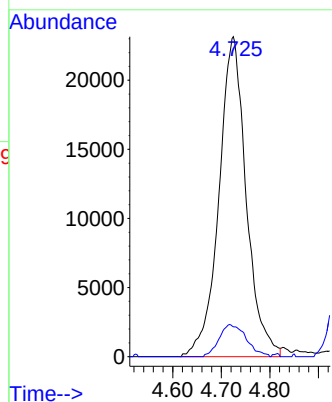
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01



Tgt Ion: 59 Resp: 90463
Ion Ratio Lower Upper
59 100
57 10.0 3.5 5.3#

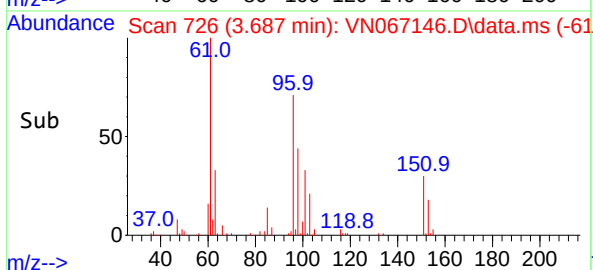
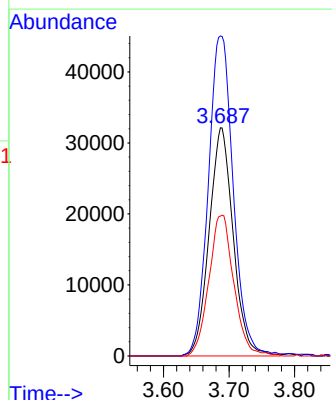
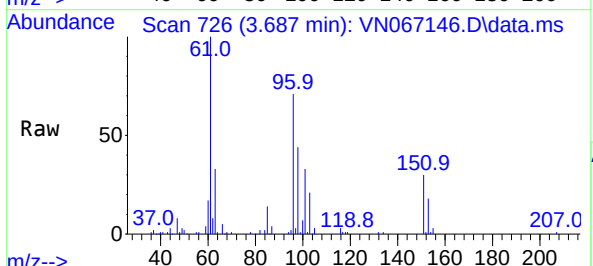
Manual Integrations
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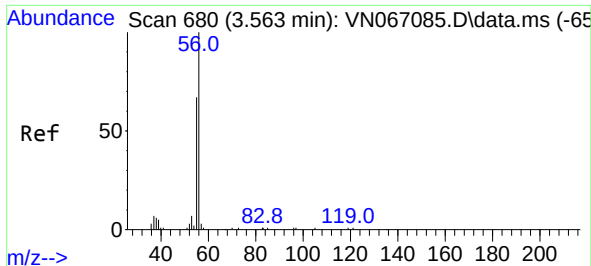
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#12
1,1-Dichloroethene
Concen: 16.23 ug/l
RT: 3.687 min Scan# 726
Delta R.T. -0.005 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 96 Resp: 82022
Ion Ratio Lower Upper
96 100
61 140.2 118.1 177.1
98 61.3 51.1 76.7





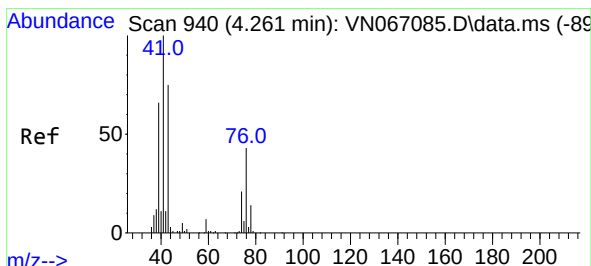
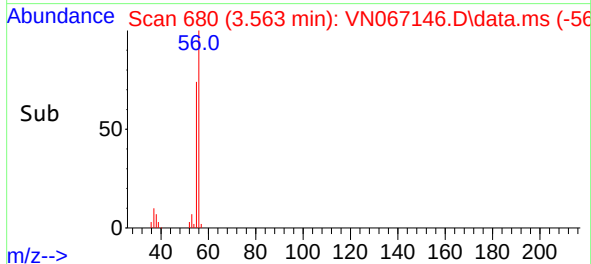
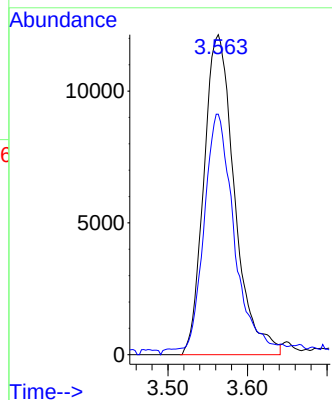
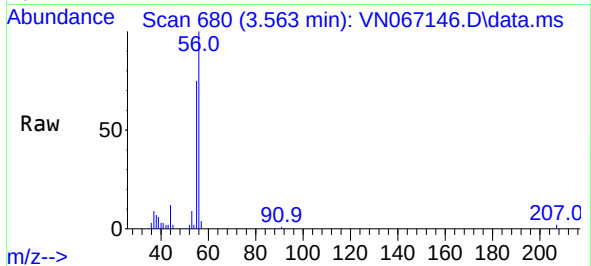
#13
Acrolein
Concen: 104.72 ug/l
RT: 3.563 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 56 Resp: 32513
Ion Ratio Lower Upper
56 100
55 68.9 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

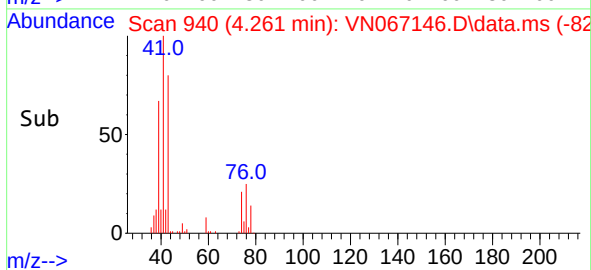
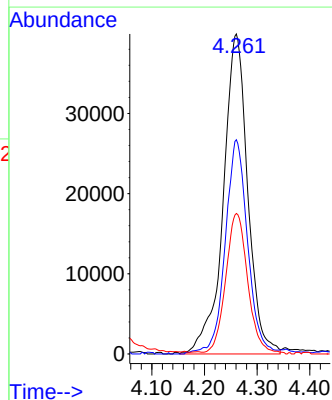
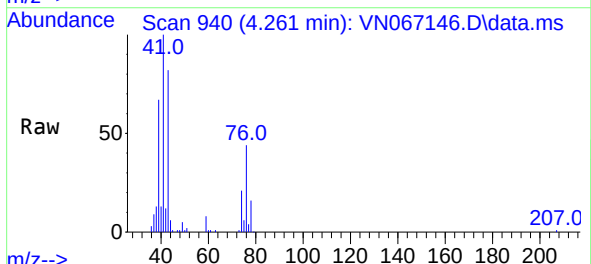
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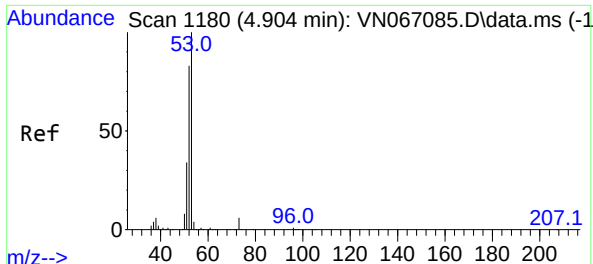
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#14
Allyl chloride
Concen: 16.59 ug/l
RT: 4.261 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 41 Resp: 129227
Ion Ratio Lower Upper
41 100
39 61.1 48.7 73.1
76 39.7 31.4 47.2



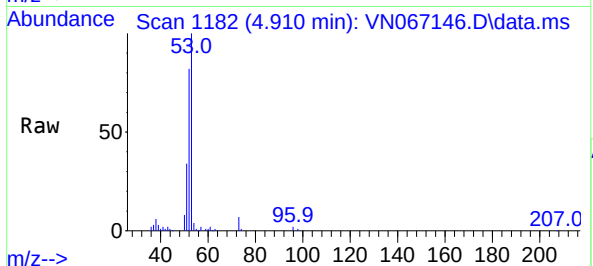


#15
Acrylonitrile
Concen: 89.63 ug/l
RT: 4.910 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

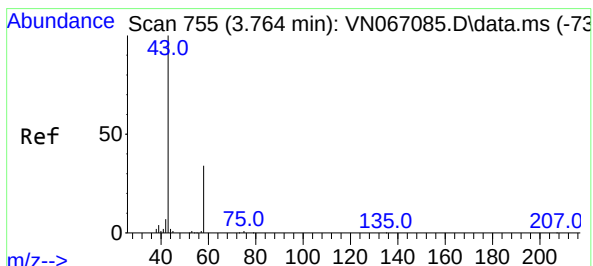
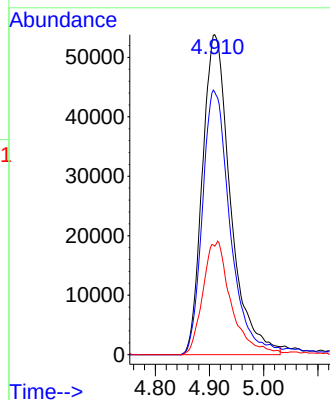
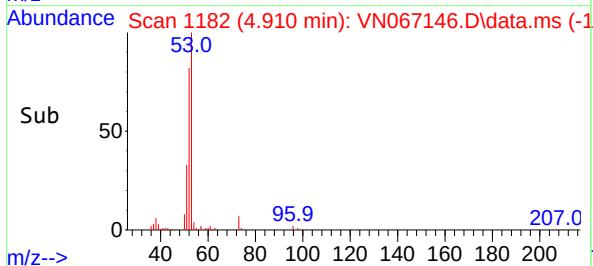
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

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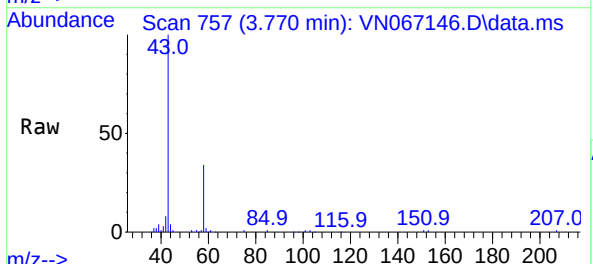
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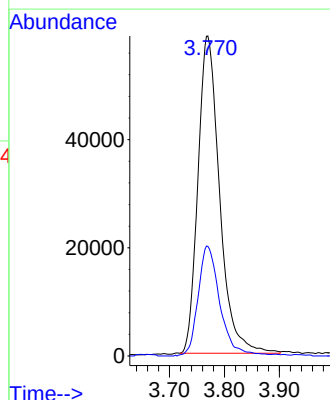
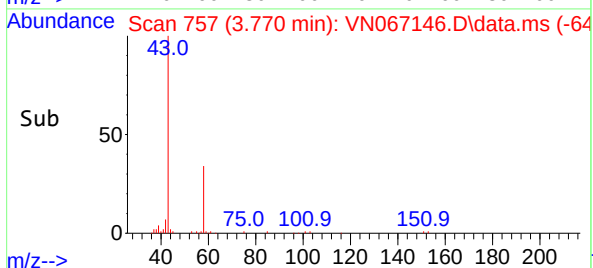
Tgt Ion: 53 Resp: 193849
Ion Ratio Lower Upper
53 100
52 80.4 66.6 100.0
51 34.7 28.6 42.8

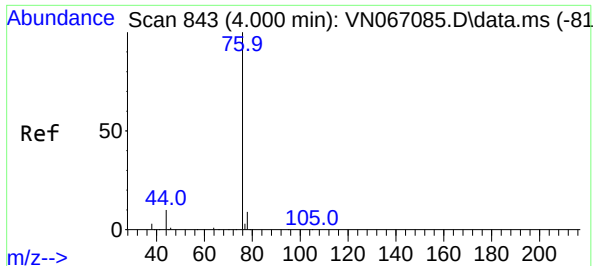


#16
Acetone
Concen: 89.04 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.006 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



Tgt Ion: 43 Resp: 160644
Ion Ratio Lower Upper
43 100
58 34.2 27.2 40.8





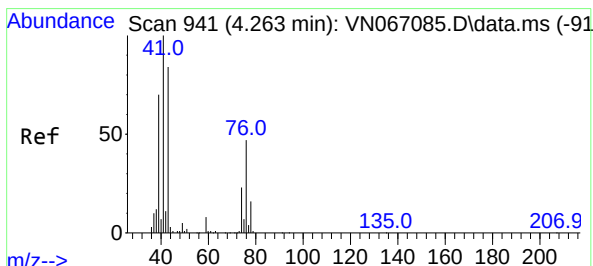
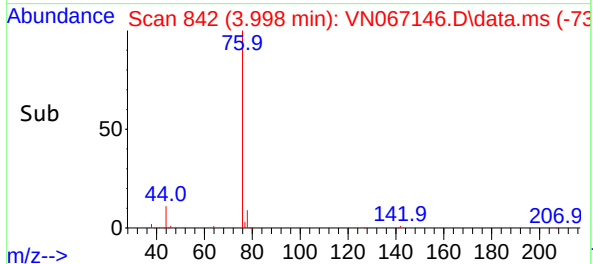
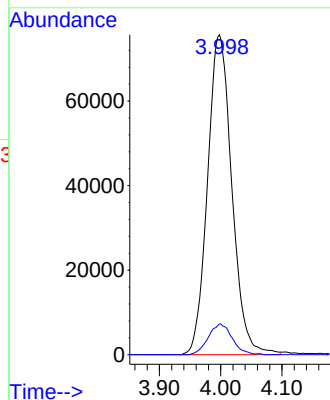
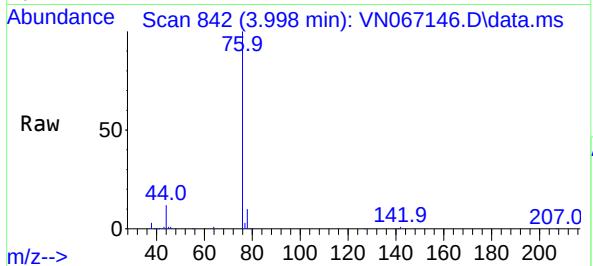
#17
Carbon Disulfide
Concen: 15.43 ug/l
RT: 3.998 min Scan# 842
Delta R.T. -0.002 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 76 Resp: 208898
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
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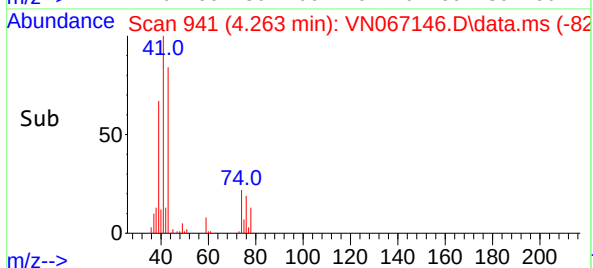
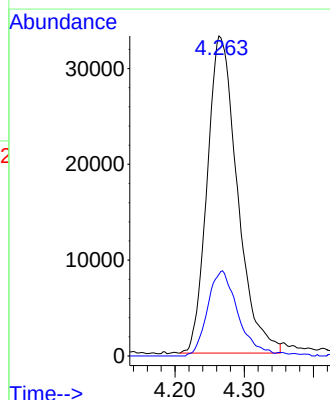
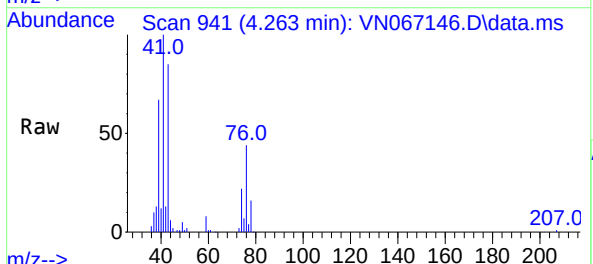
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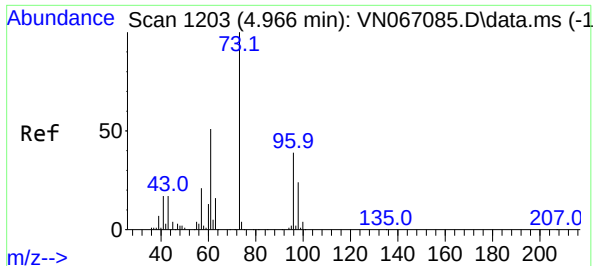
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#18
Methyl Acetate
Concen: 18.70 ug/l
RT: 4.263 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 43 Resp: 100302
Ion Ratio Lower Upper
43 100
74 27.0 21.4 32.2





#19

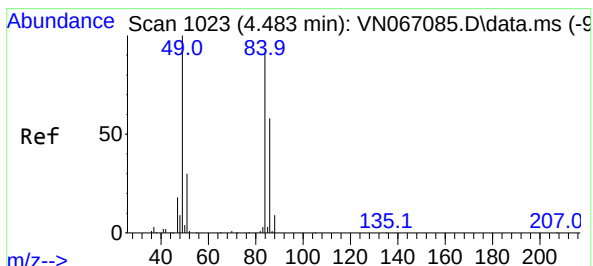
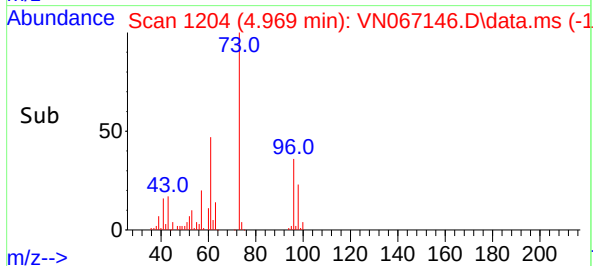
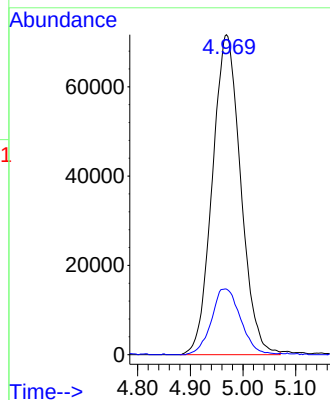
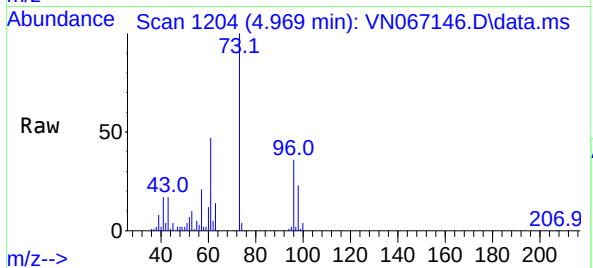
Methyl tert-butyl Ether
Concen: 17.54 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 73 Resp: 268201
Ion Ratio Lower Upper
73 100
57 20.5 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
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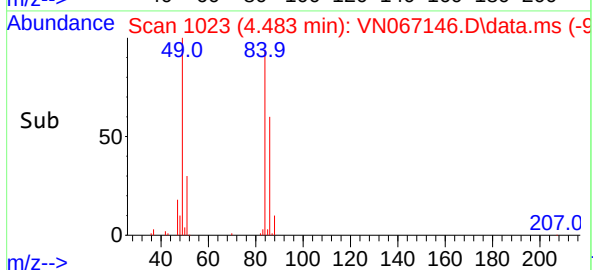
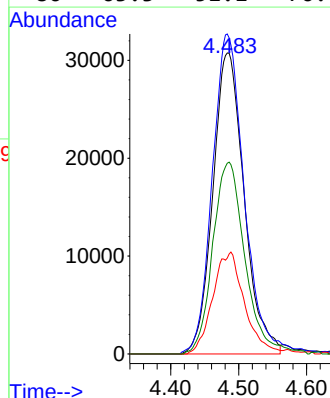
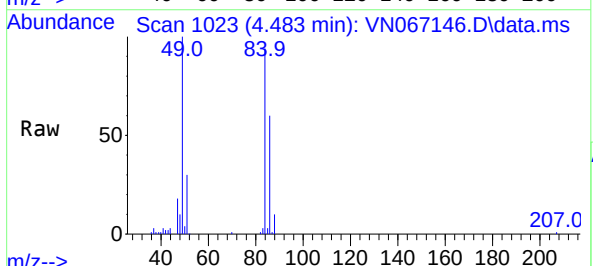
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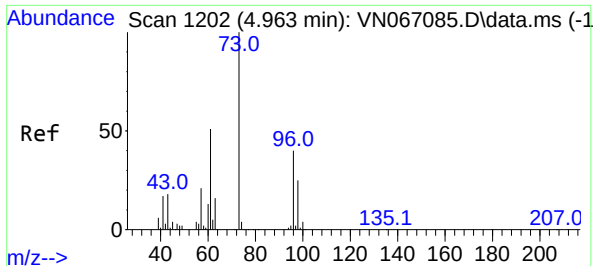


#20

Methylene Chloride
Concen: 16.72 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

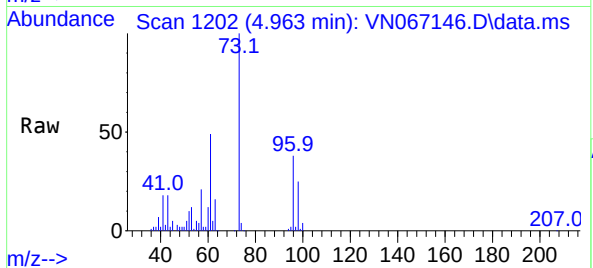
Tgt Ion: 84 Resp: 98422
Ion Ratio Lower Upper
84 100
49 106.3 88.3 132.5
51 31.8 26.7 40.1
86 63.3 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 16.55 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

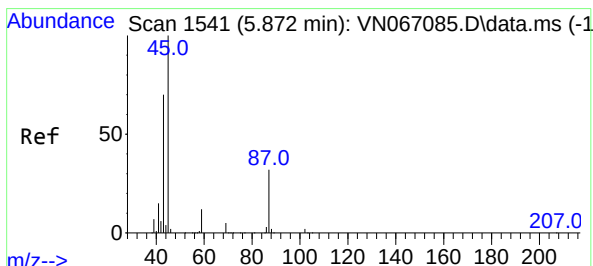
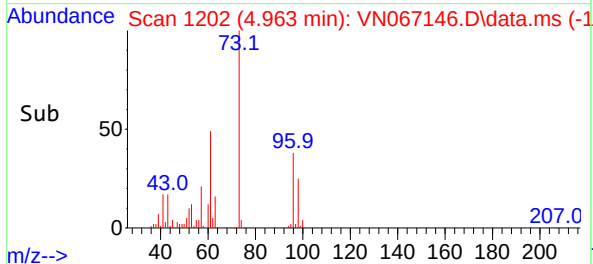
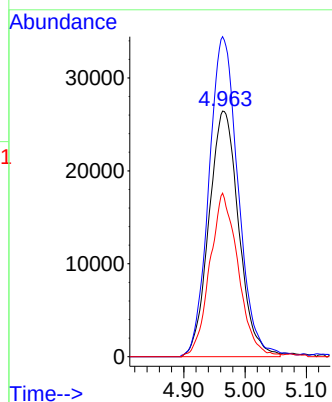
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01



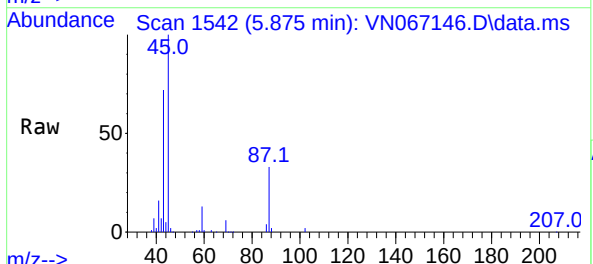
Tgt Ion: 96 Resp: 89337
Ion Ratio Lower Upper
96 100
61 130.3 103.8 155.6
98 66.5 49.8 74.8

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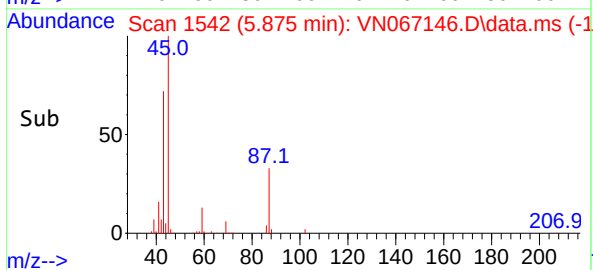
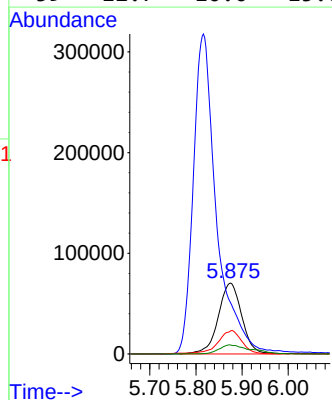
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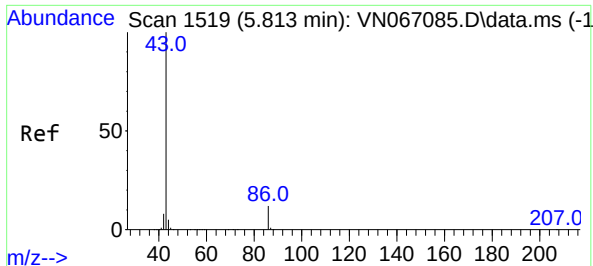


#22
Diisopropyl ether
Concen: 17.29 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



Tgt Ion: 45 Resp: 248647
Ion Ratio Lower Upper
45 100
43 67.6 55.6 83.4
87 32.6 26.5 39.7
59 12.7 10.0 15.0



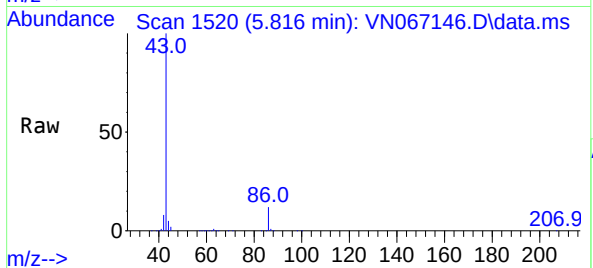


#23
 Vinyl Acetate
 Concen: 88.36 ug/l
 RT: 5.816 min Scan# 1520
 Delta R.T. 0.003 min
 Lab File: VN067146.D
 Acq: 19 May 2021 13:08

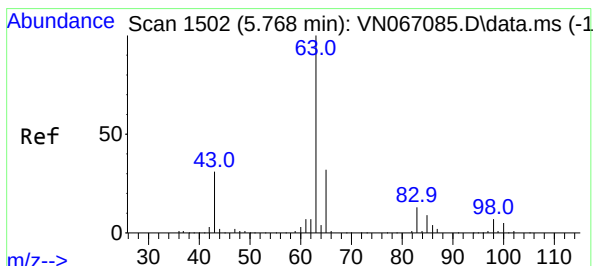
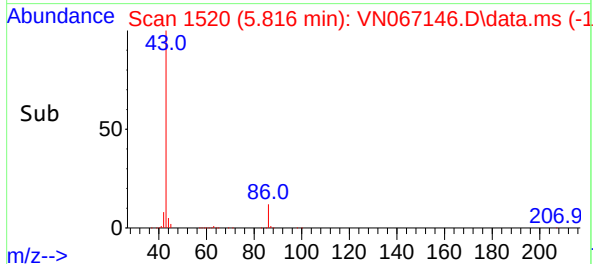
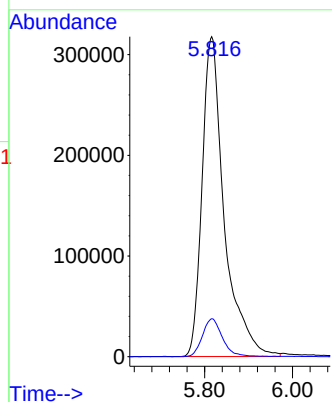
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519MBS01

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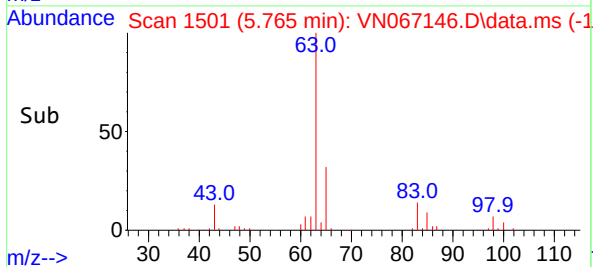
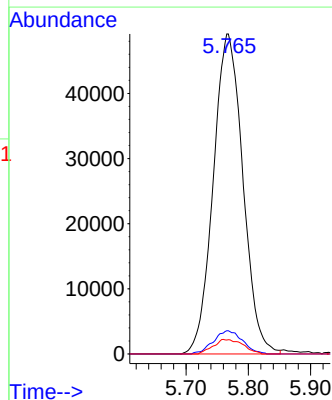
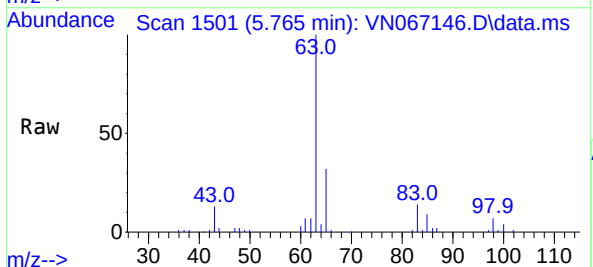


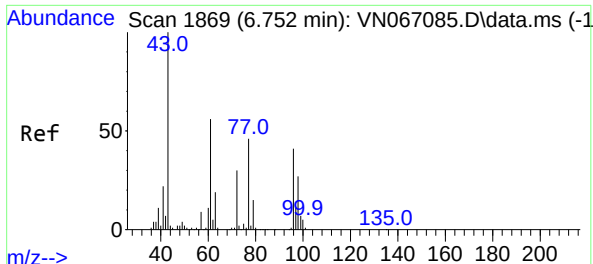
Tgt Ion: 43 Resp: 1109453
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 16.66 ug/l
 RT: 5.765 min Scan# 1501
 Delta R.T. -0.003 min
 Lab File: VN067146.D
 Acq: 19 May 2021 13:08

Tgt Ion: 63 Resp: 162109
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.3 2.3 6.8





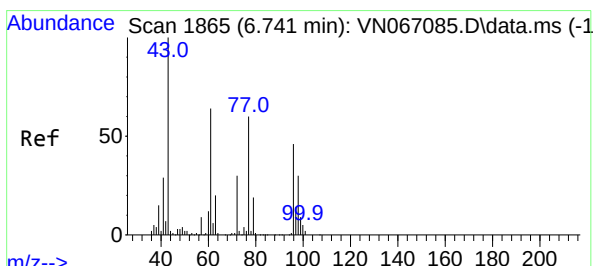
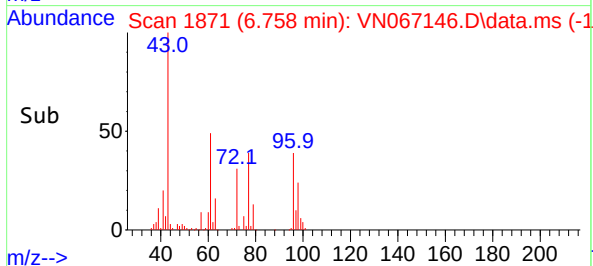
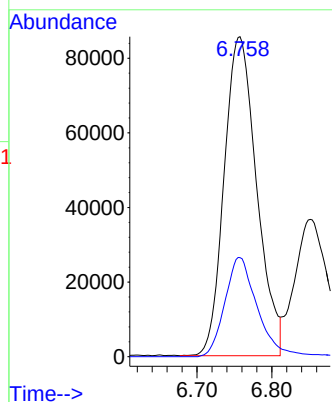
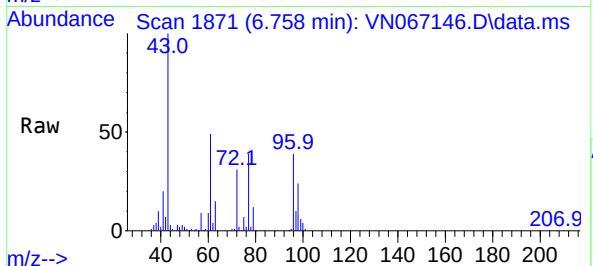
#25
2-Butanone
Concen: 91.98 ug/l
RT: 6.758 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 43 Resp: 258783
Ion Ratio Lower Upper
43 100
72 31.1 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

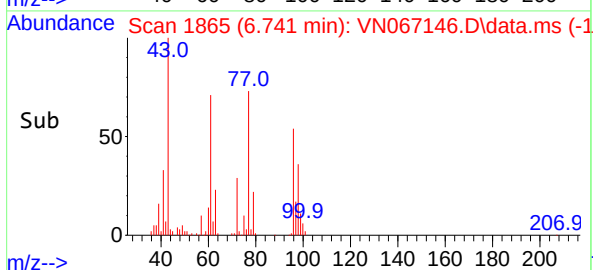
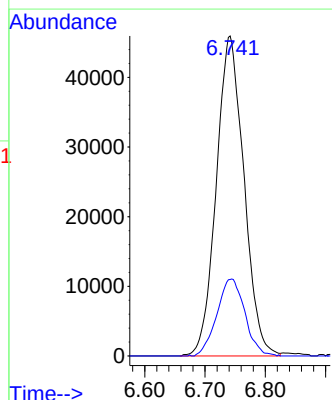
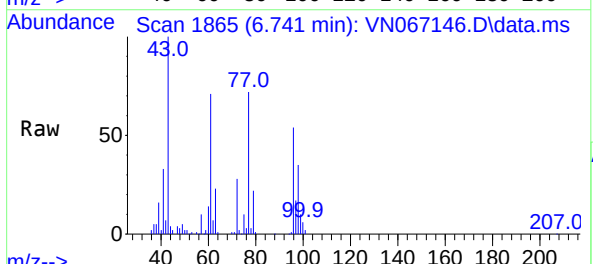
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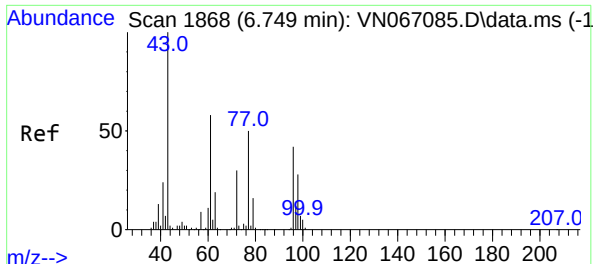
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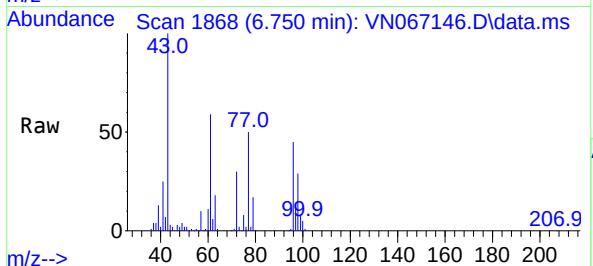
#26
2,2-Dichloropropane
Concen: 16.34 ug/l
RT: 6.741 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 77 Resp: 146268
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.0

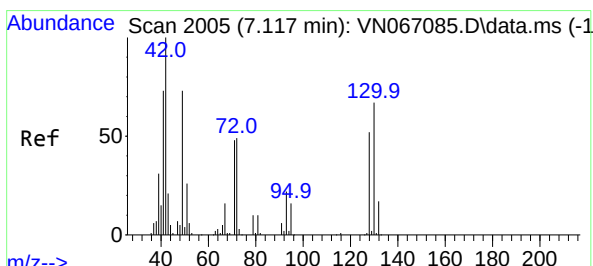
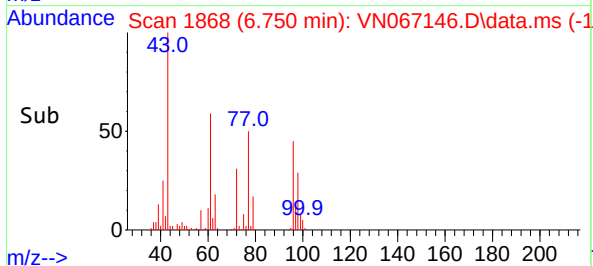
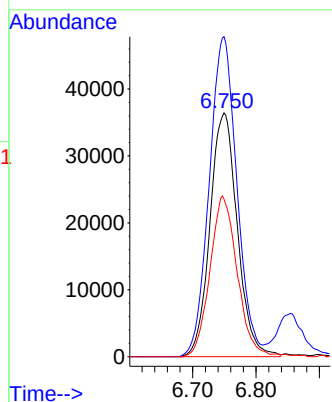




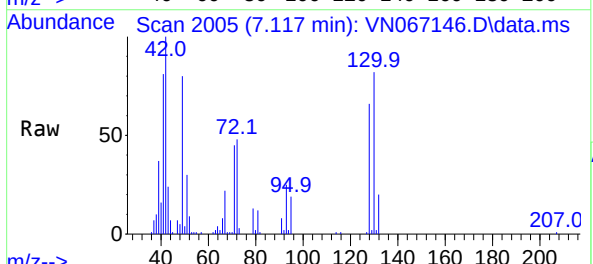
#27
cis-1,2-Dichloroethene
Concen: 16.96 ug/l
RT: 6.750 min Scan# 1868
Delta R.T. 0.001 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



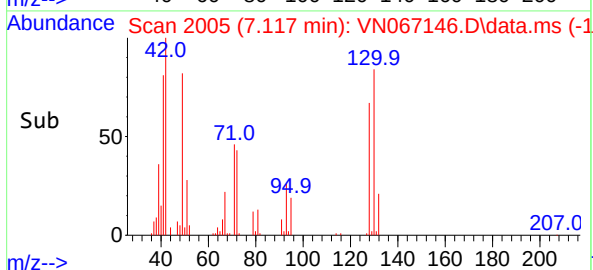
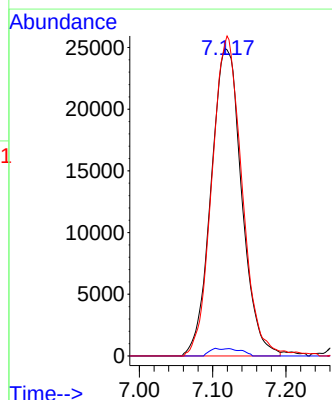
Tgt Ion: 96 Resp: 109308
Ion Ratio Lower Upper
96 100
61 132.4 0.0 272.4
98 65.1 0.0 130.4



#28
Bromochloromethane
Concen: 17.92 ug/l
RT: 7.117 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



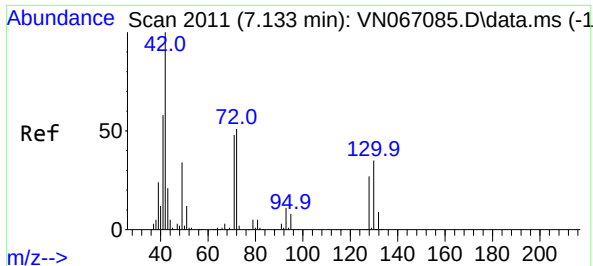
Tgt Ion: 49 Resp: 72364
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.8
130 101.8 76.4 114.6



Instrument :
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ClientSampleId :
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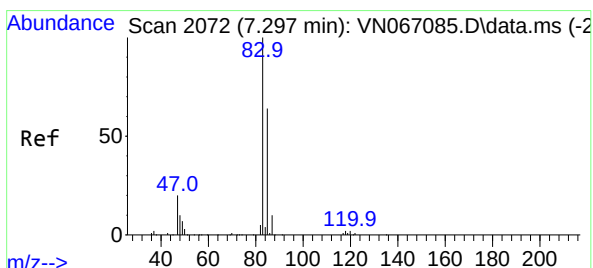
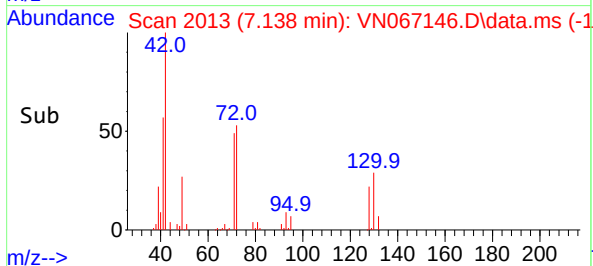
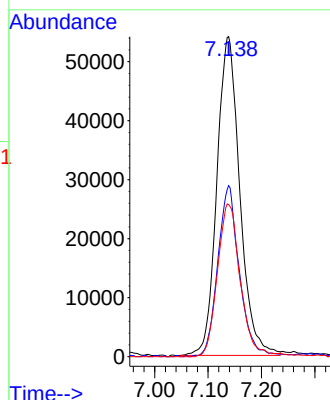
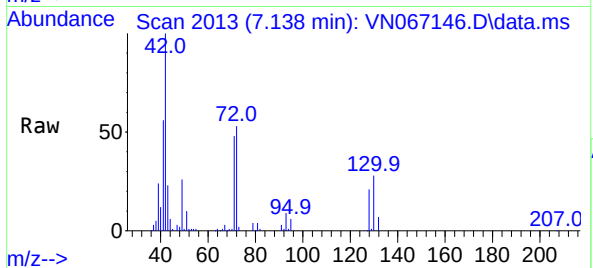
#29
Tetrahydrofuran
Concen: 92.52 ug/l
RT: 7.138 min Scan# 2013
Delta R.T. 0.005 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 42 Resp: 161628
Ion Ratio Lower Upper
42 100
72 50.0 40.1 60.1
71 47.3 37.9 56.9

Instrument :
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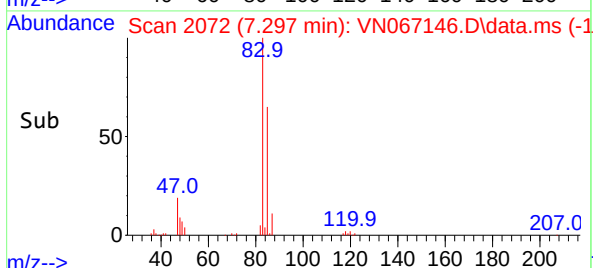
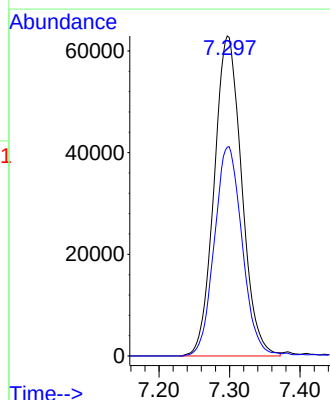
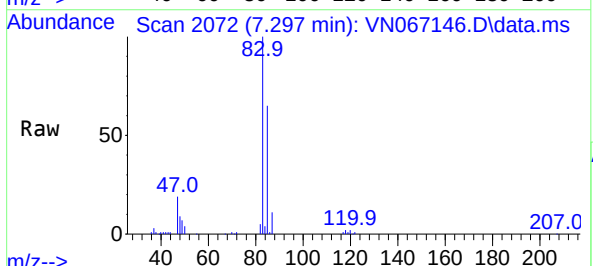
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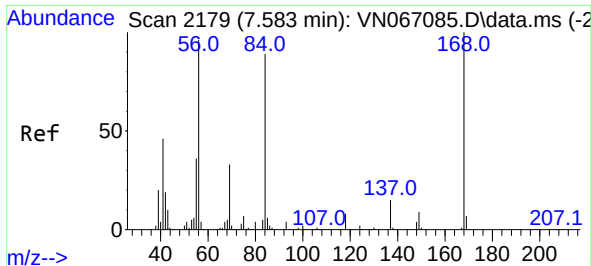
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#30
Chloroform
Concen: 17.15 ug/l
RT: 7.297 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

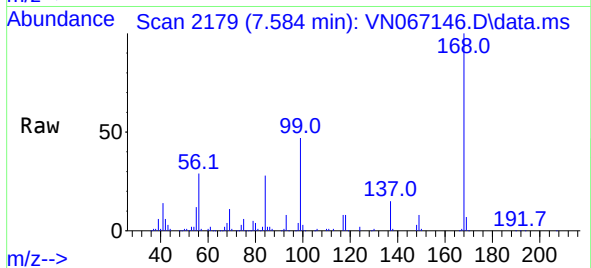
Tgt Ion: 83 Resp: 170892
Ion Ratio Lower Upper
83 100
85 65.2 51.2 76.8





#31
Cyclohexane
Concen: 15.94 ug/l
RT: 7.584 min Scan# 2179
Delta R.T. 0.001 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

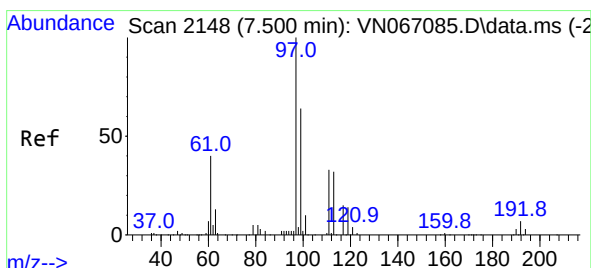
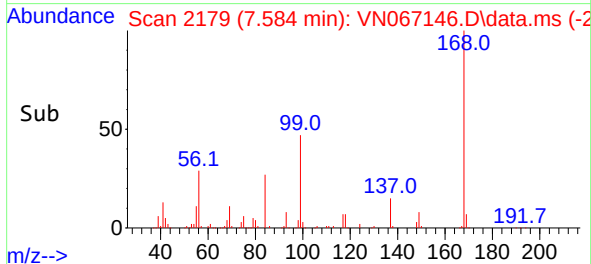
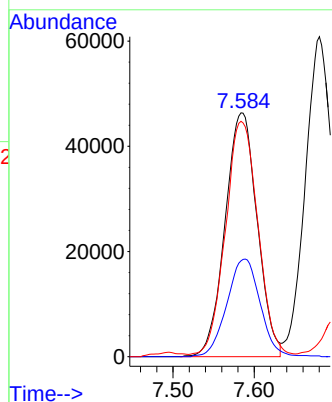
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01



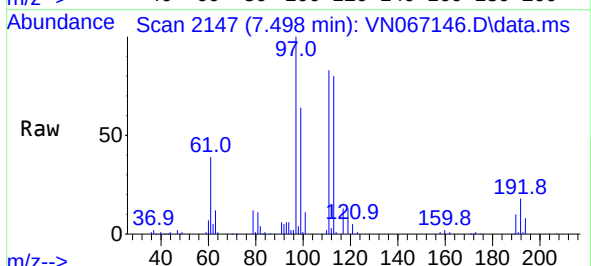
Tgt Ion: 56 Resp: 127497
Ion Ratio Lower Upper
56 100
69 39.3 28.0 42.0
84 95.4 74.2 111.2

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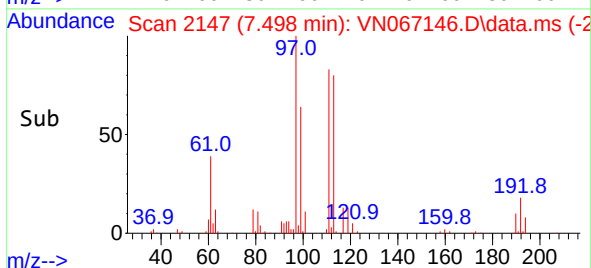
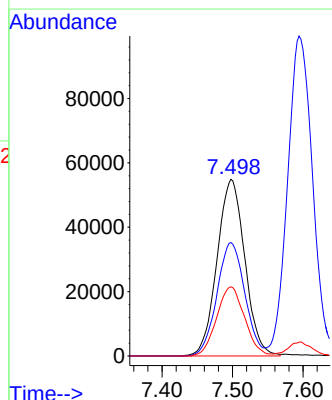
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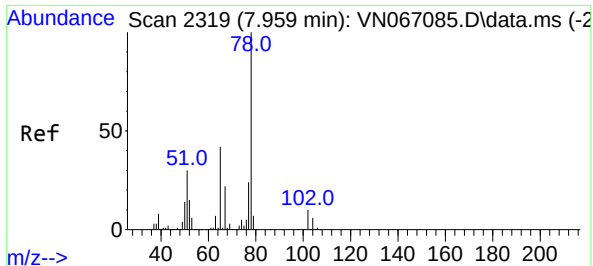


#32
1,1,1-Trichloroethane
Concen: 16.75 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.002 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



Tgt Ion: 97 Resp: 150303
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 39.5 31.6 47.4





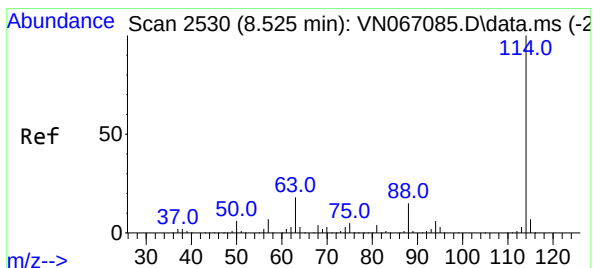
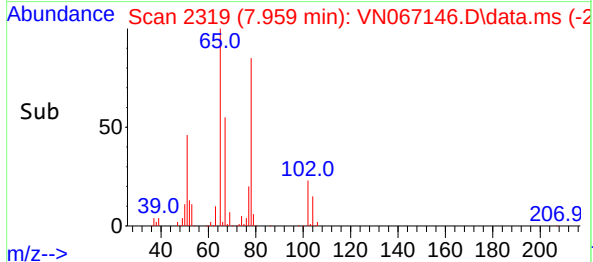
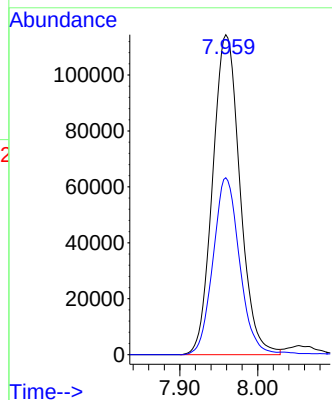
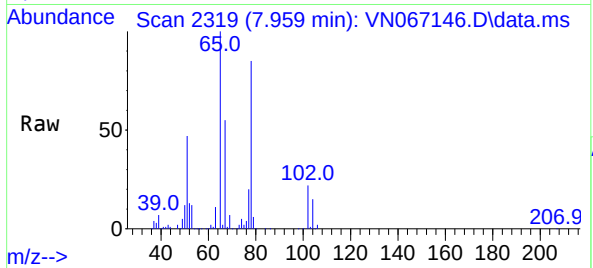
#33
1,2-Dichloroethane-d4
Concen: 47.96 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 65 Resp: 278414
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.4

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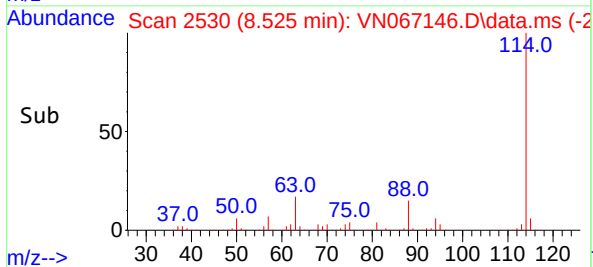
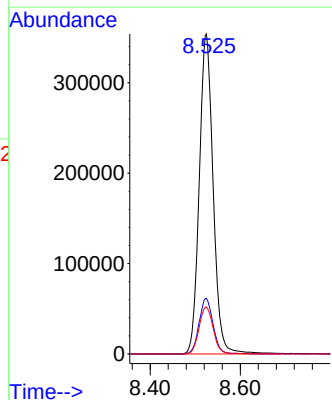
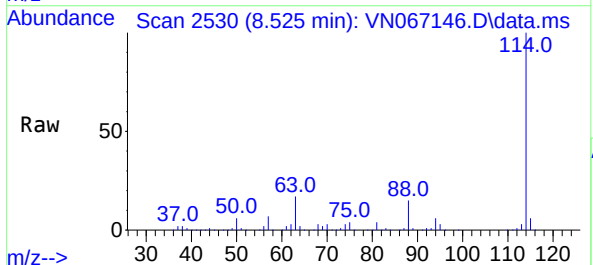
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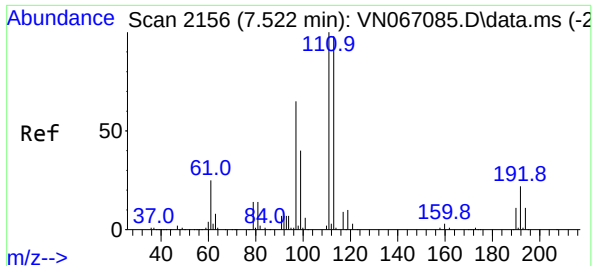
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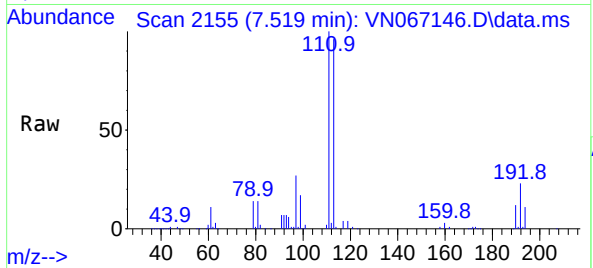
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 114 Resp: 757669
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.8
88 14.6 0.0 30.4

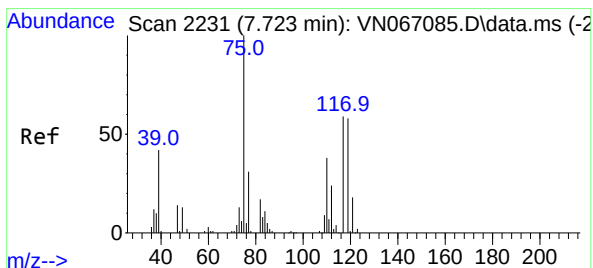
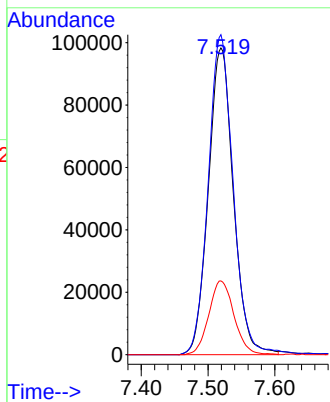
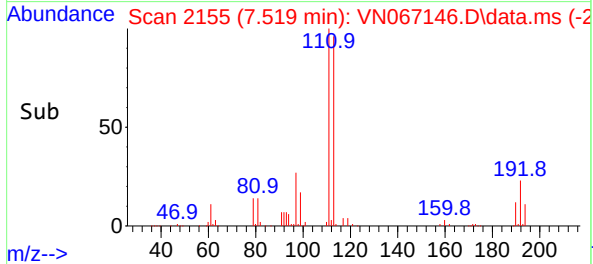




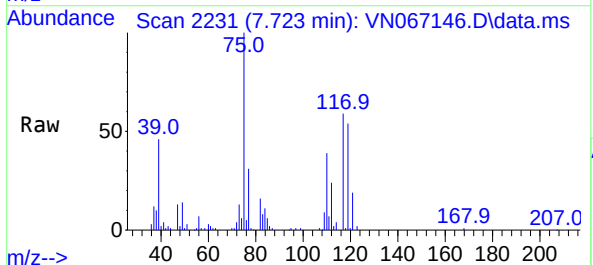
#35
Dibromofluoromethane
Concen: 51.54 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



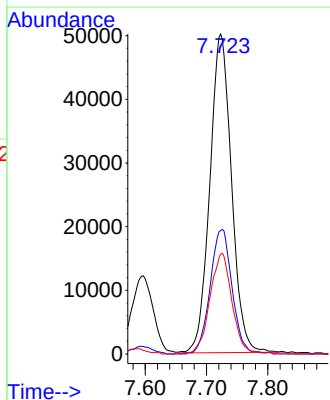
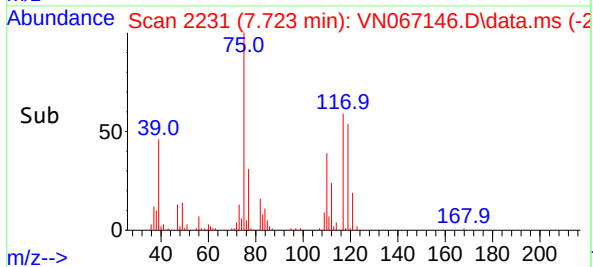
Tgt Ion: 113 Resp: 256418
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 24.2 18.2 27.4



#36
1,1-Dichloropropene
Concen: 17.84 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



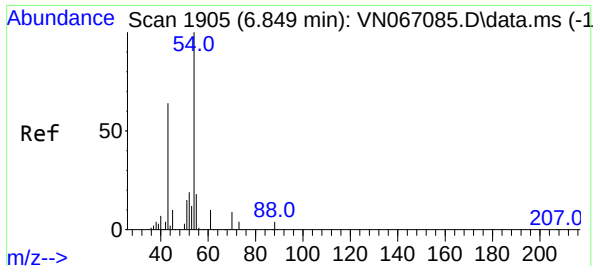
Tgt Ion: 75 Resp: 123281
Ion Ratio Lower Upper
75 100
110 39.5 19.1 57.3
77 30.8 24.8 37.2



Instrument :
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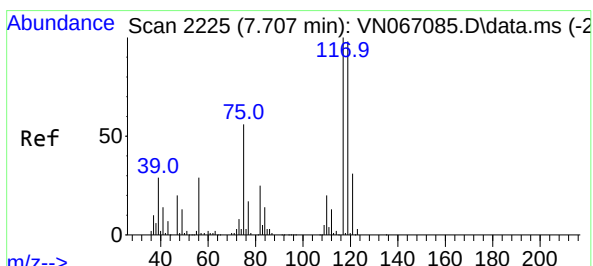
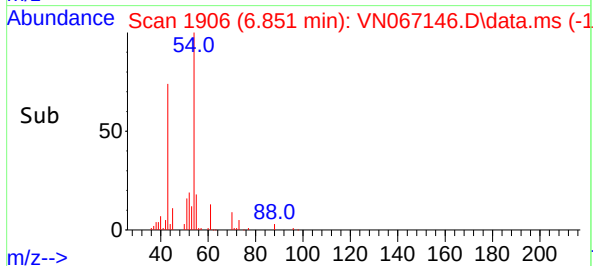
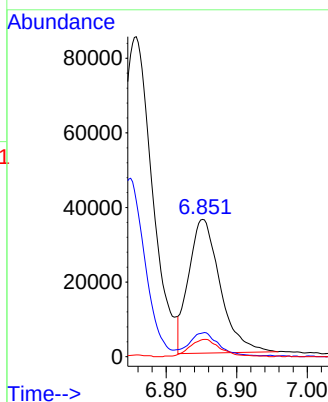
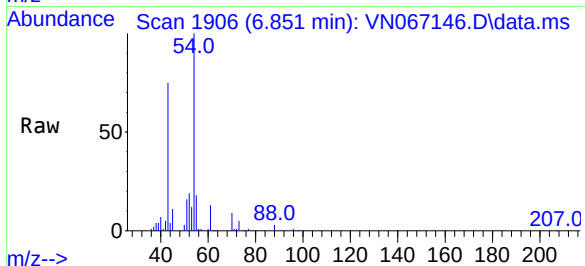
#37
Ethyl Acetate
Concen: 18.28 ug/l
RT: 6.851 min Scan# 1906
Delta R.T. 0.002 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:	43	Resp:	111573
Ion	Ratio	Lower	Upper
43	100		
61	15.8	13.0	19.4
70	12.7	9.2	13.8

Instrument :
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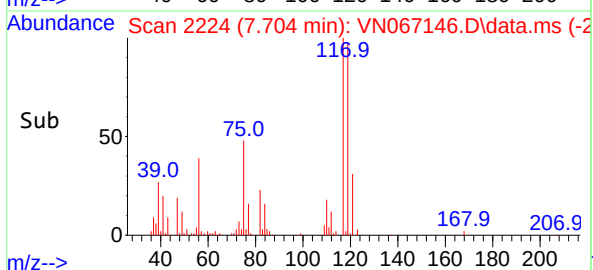
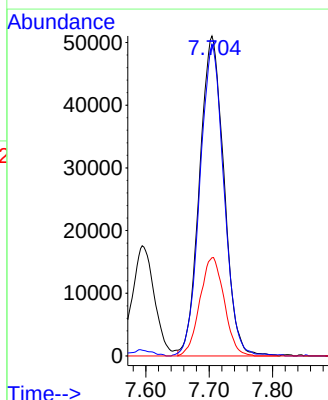
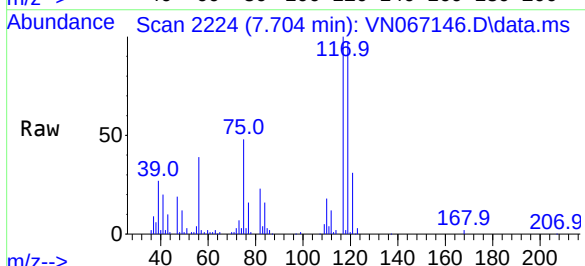
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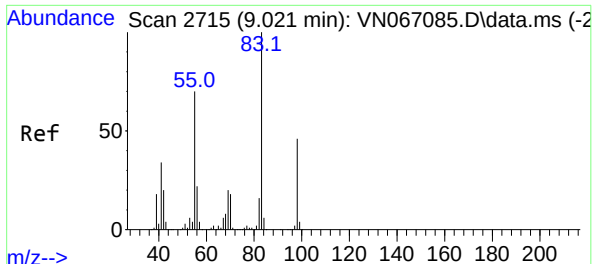
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#38
Carbon Tetrachloride
Concen: 18.51 ug/l
RT: 7.704 min Scan# 2224
Delta R.T. -0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:	117	Resp:	136208
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.2	117.2
121	30.7	24.7	37.1





#39

Methylcyclohexane

Concen: 17.67 ug/l

RT: 9.021 min Scan# 2715

Delta R.T. 0.000 min

Lab File: VN067146.D

Acq: 19 May 2021 13:08

Tgt Ion:	83	Resp:	143017
Ion	Ratio	Lower	Upper
83	100		
55	69.0	56.2	84.2
98	47.2	36.8	55.2

Instrument :

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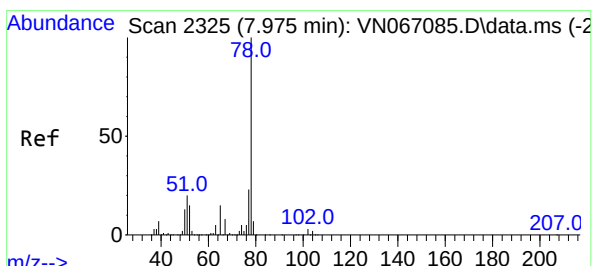
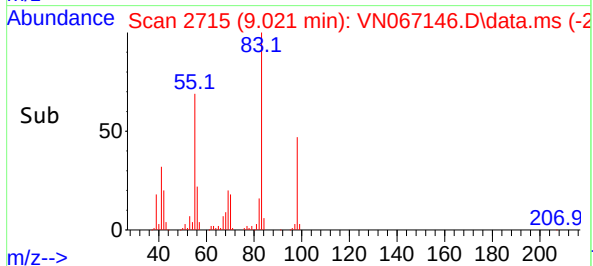
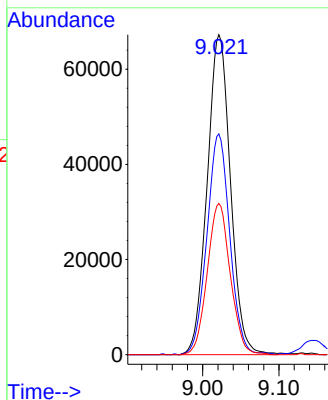
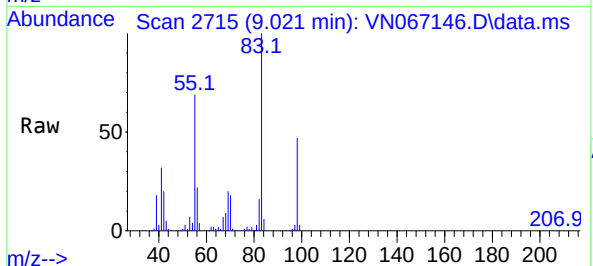
ClientSampleId :

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#40

Benzene

Concen: 18.28 ug/l

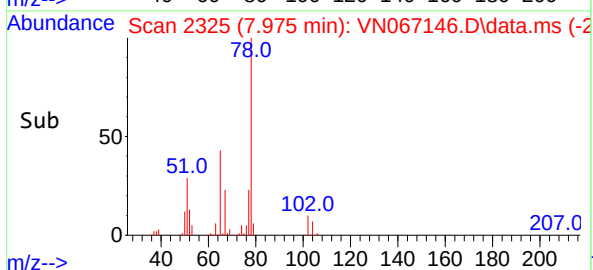
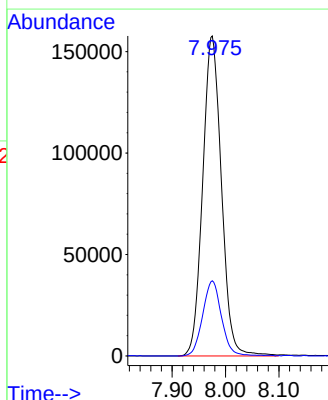
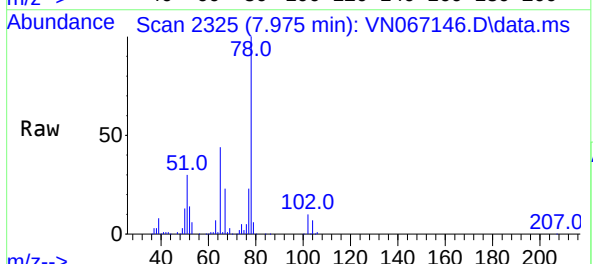
RT: 7.975 min Scan# 2325

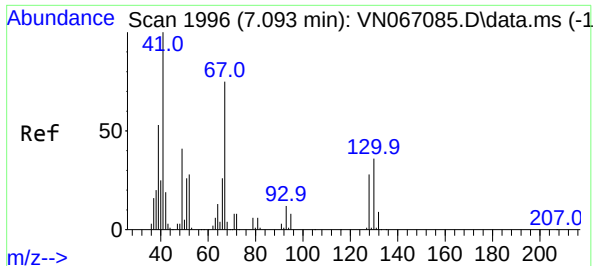
Delta R.T. 0.000 min

Lab File: VN067146.D

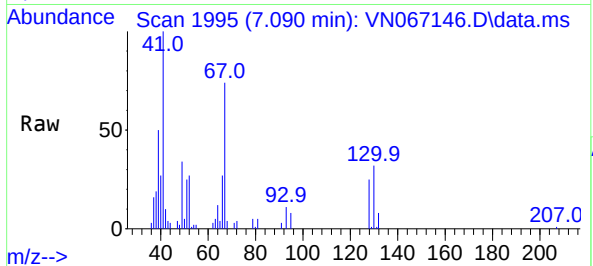
Acq: 19 May 2021 13:08

Tgt Ion:	78	Resp:	383818
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.4	27.6

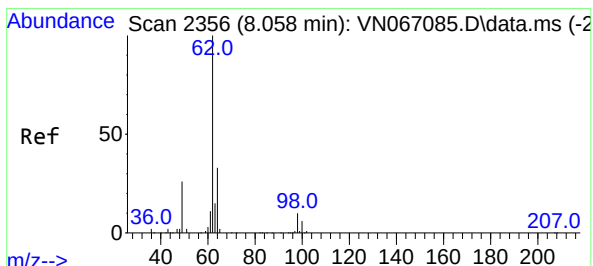
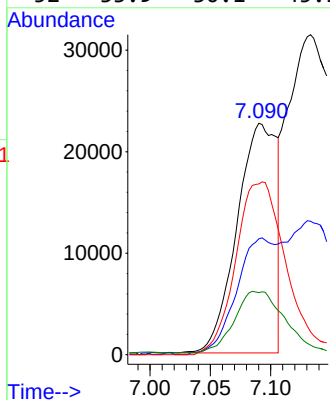
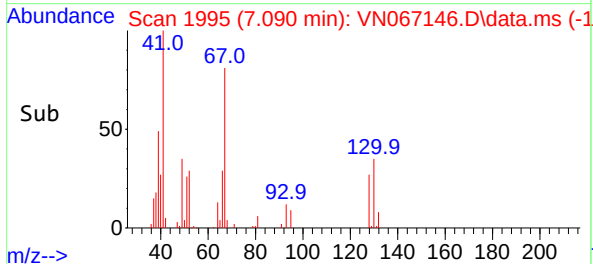




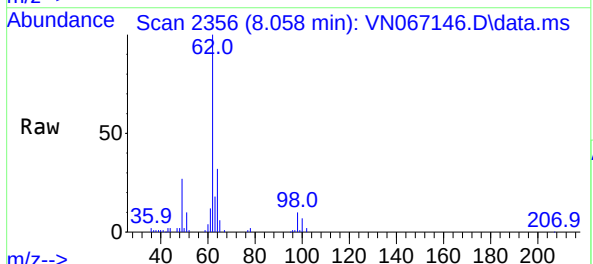
#41
Methacrylonitrile
Concen: 20.86 ug/l
RT: 7.090 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



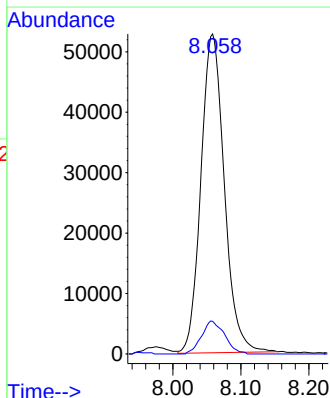
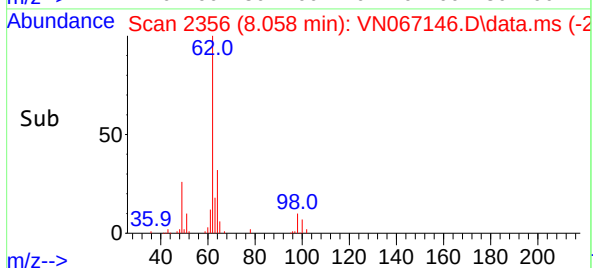
Tgt Ion: 41 Resp: 51400
Ion Ratio Lower Upper
41 100
39 48.2 45.3 67.9
67 98.3 85.1 127.7
52 33.9 30.1 45.1



#42
1,2-Dichloroethane
Concen: 18.66 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



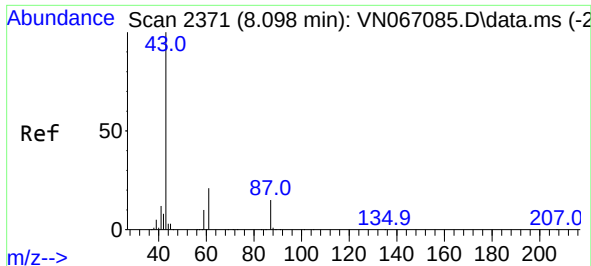
Tgt Ion: 62 Resp: 126008
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2



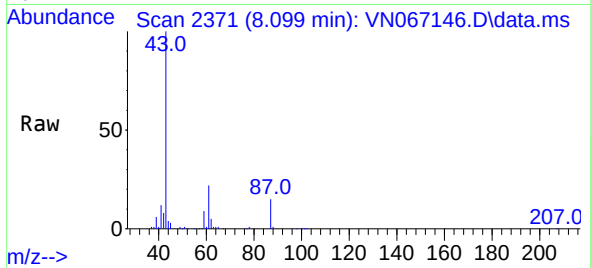
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

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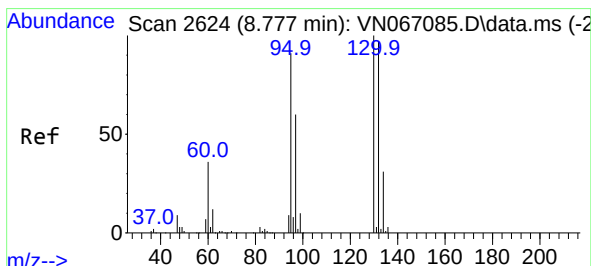
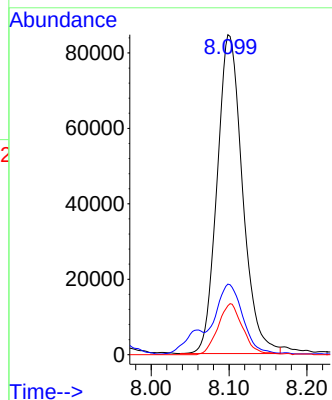
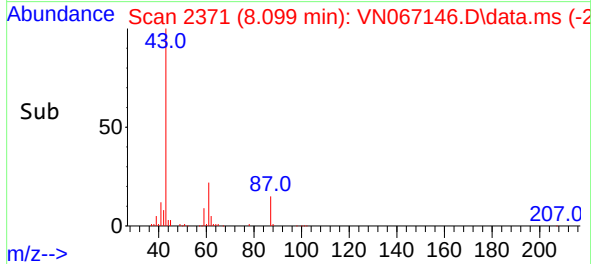
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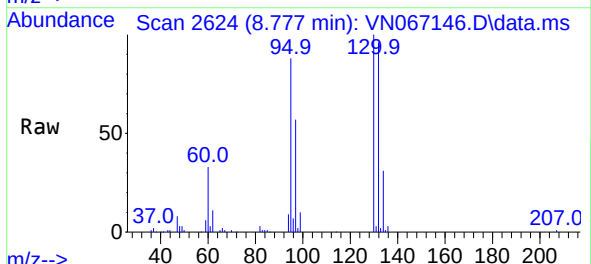
#43
Isopropyl Acetate
Concen: 18.89 ug/l
RT: 8.099 min Scan# 2371
Delta R.T. 0.001 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



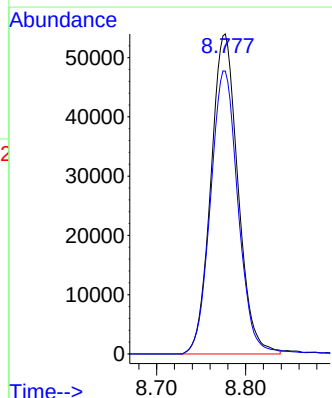
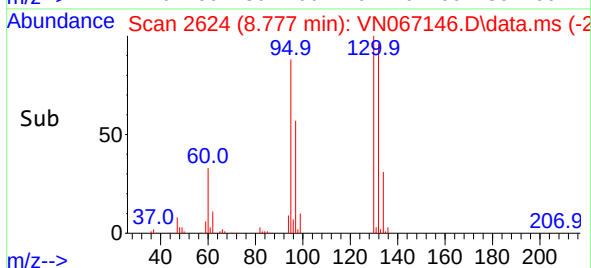
Tgt Ion: 43 Resp: 191373
Ion Ratio Lower Upper
43 100
61 22.3 23.4 35.0#
87 15.6 12.2 18.2



#44
Trichloroethene
Concen: 19.12 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



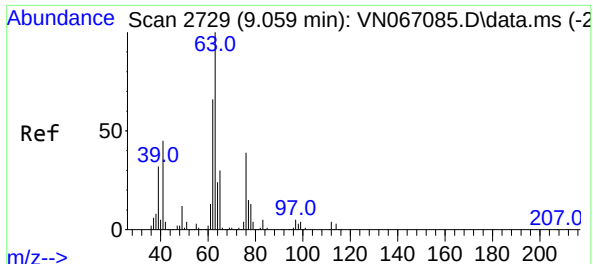
Tgt Ion: 130 Resp: 114114
Ion Ratio Lower Upper
130 100
95 88.4 0.0 182.4



Instrument :
MSVOA_N
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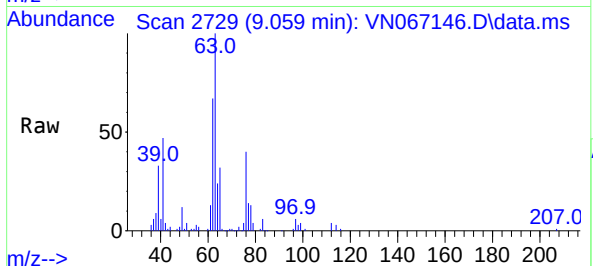
Manual Integrations
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#45
1,2-Dichloropropane
Concen: 18.04 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

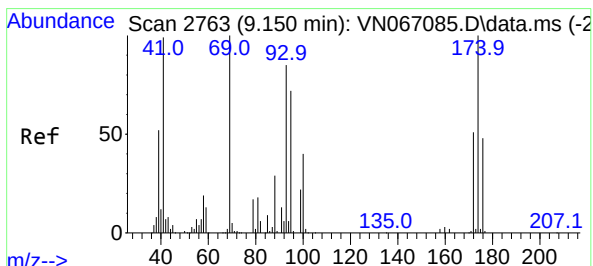
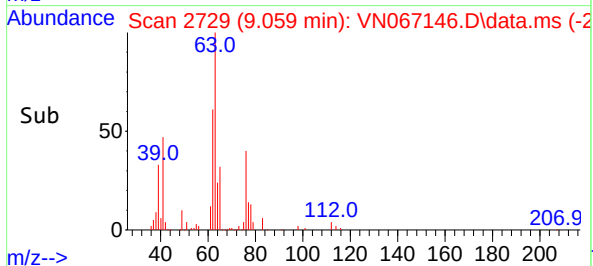
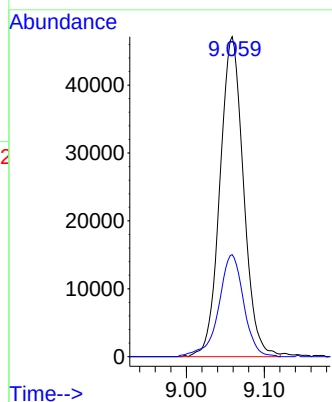
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01



Tgt Ion: 63 Resp: 98994
Ion Ratio Lower Upper
63 100
65 31.9 23.9 35.9

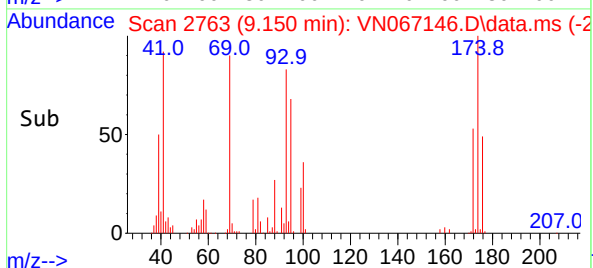
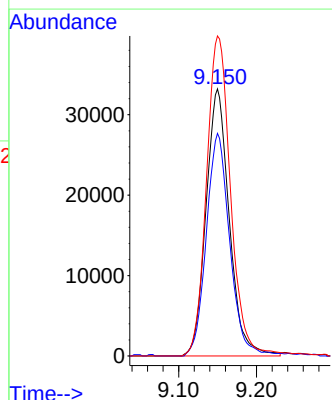
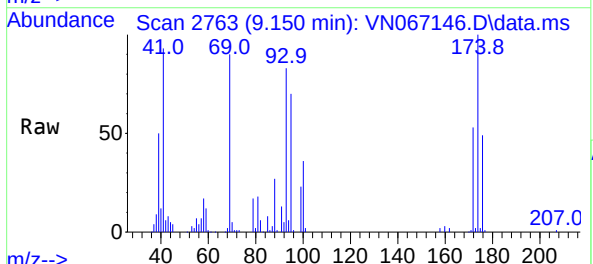
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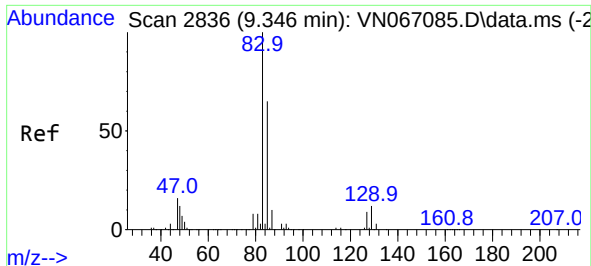
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#46
Dibromomethane
Concen: 18.86 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

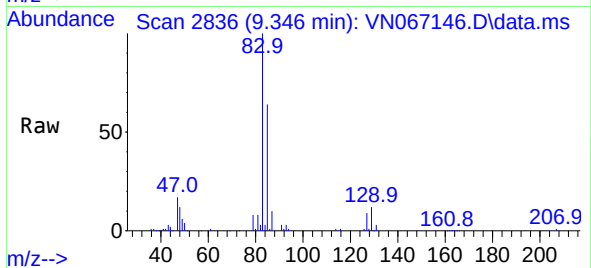
Tgt Ion: 93 Resp: 69074
Ion Ratio Lower Upper
93 100
95 83.1 67.8 101.6
174 124.0 93.4 140.0





#47
Bromodichloromethane
Concen: 18.41 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

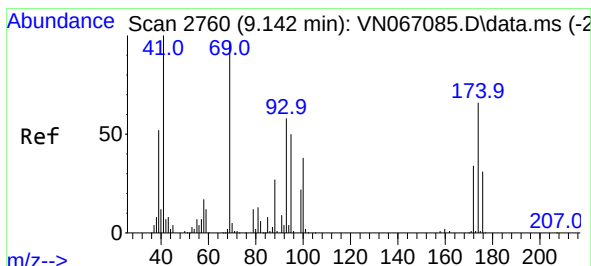
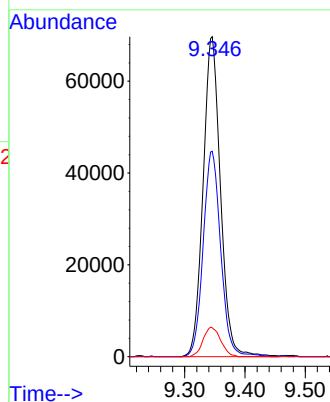
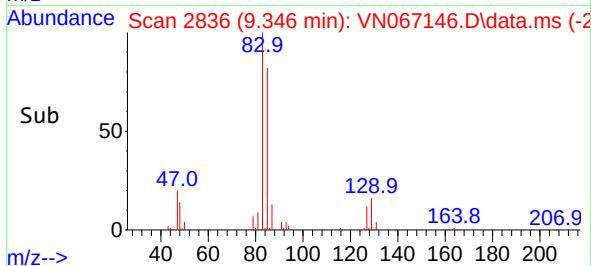
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01



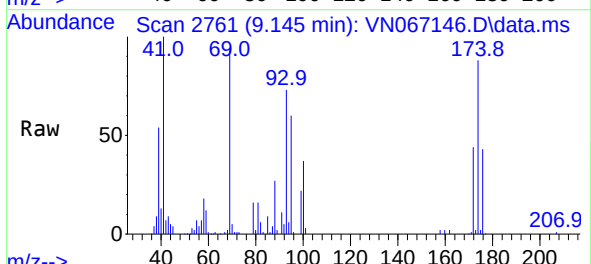
Tgt Ion: 83 Resp: 139791
Ion Ratio Lower Upper
83 100
85 64.2 51.7 77.5
127 9.0 7.4 11.0

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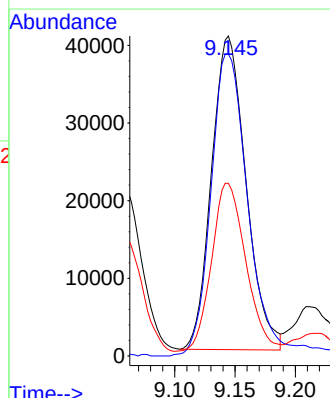
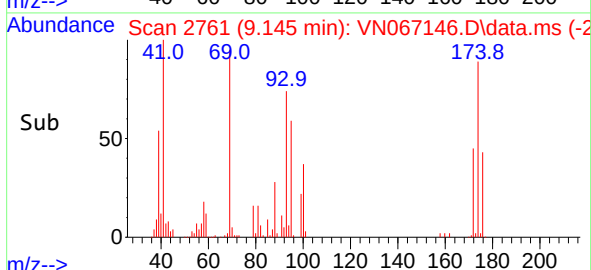
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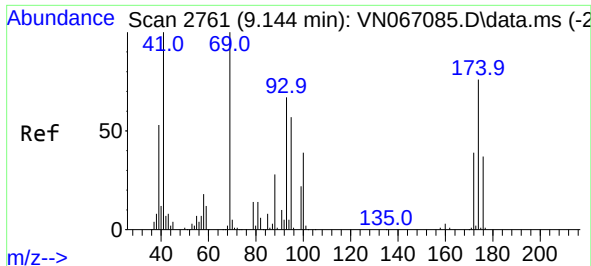


#48
Methyl methacrylate
Concen: 17.79 ug/l
RT: 9.145 min Scan# 2761
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

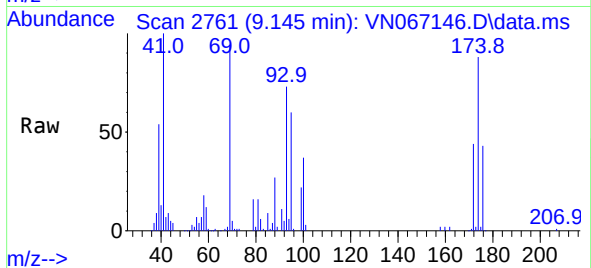


Tgt Ion: 41 Resp: 80272
Ion Ratio Lower Upper
41 100
69 102.5 80.5 120.7
39 53.0 41.4 62.0

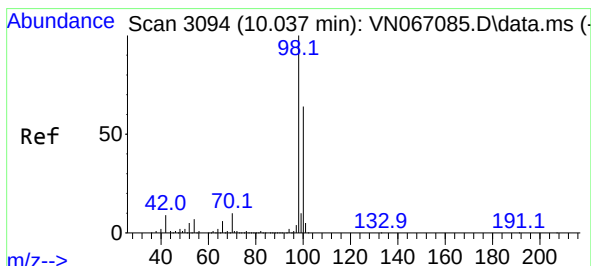
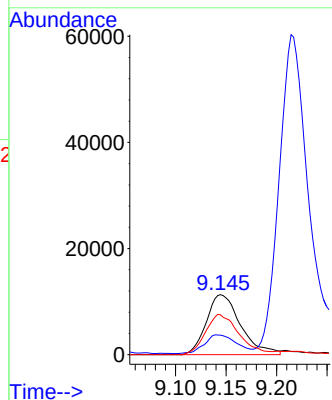
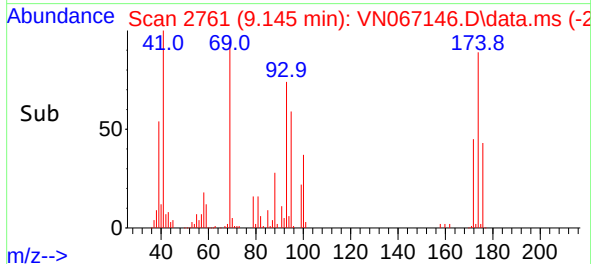




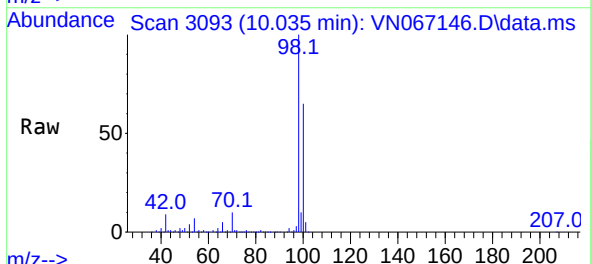
#49
1,4-Dioxane
Concen: 370.10 ug/l
RT: 9.145 min Scan# 2761
Delta R.T. 0.001 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



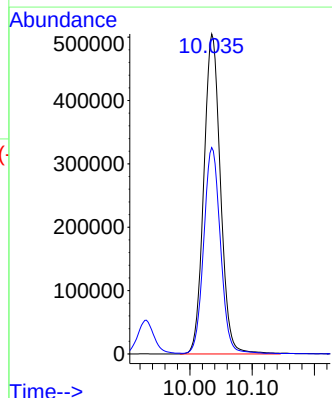
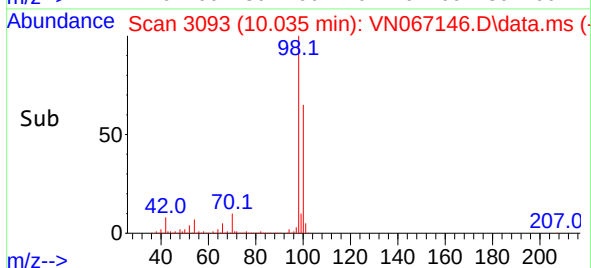
Tgt Ion: 88 Resp: 26683
Ion Ratio Lower Upper
88 100
43 29.2 21.8 32.8
58 65.6 50.8 76.2



#50
Toluene-d8
Concen: 49.80 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



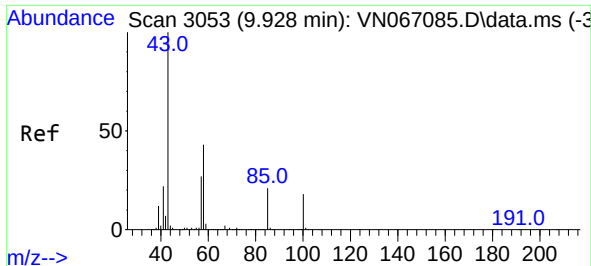
Tgt Ion: 98 Resp: 939115
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
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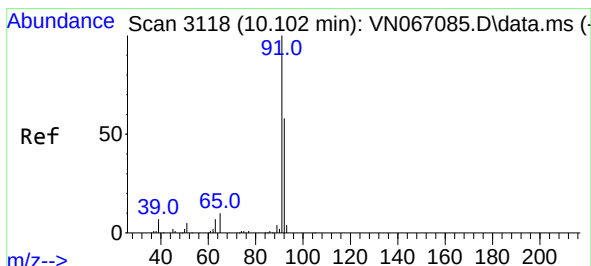
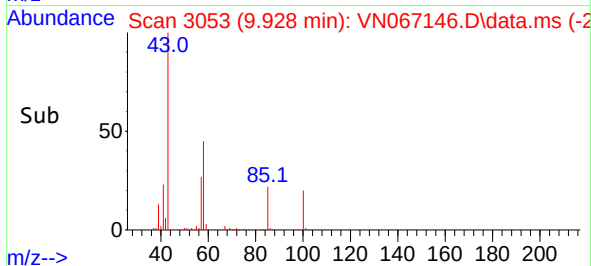
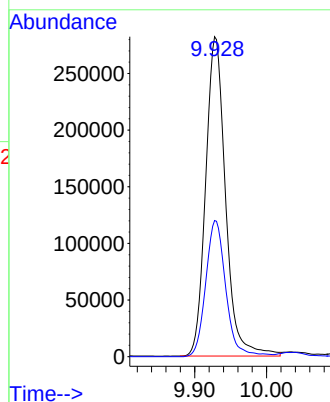
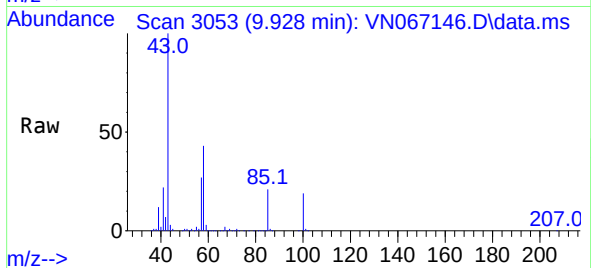
#51
4-Methyl-2-Pentanone
Concen: 92.52 ug/l
RT: 9.928 min Scan# 3053
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 43 Resp: 542310
Ion Ratio Lower Upper
43 100
58 43.1 34.5 51.7

Instrument :
MSVOA_N
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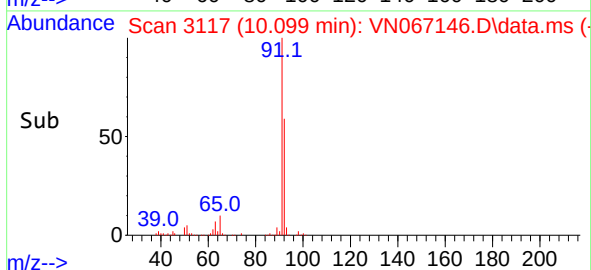
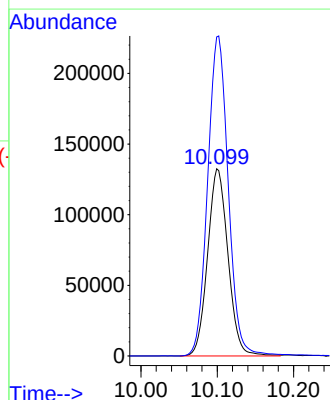
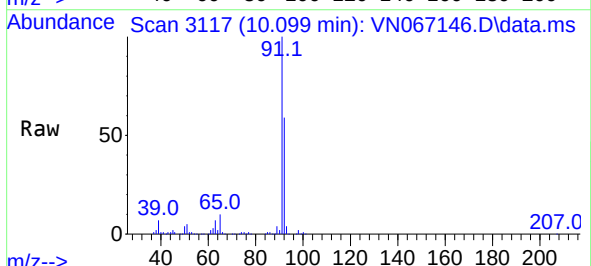
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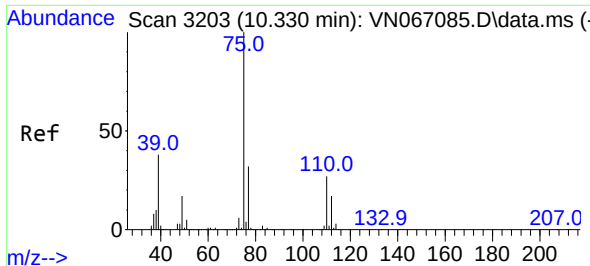
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#52
Toluene
Concen: 18.14 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. -0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 92 Resp: 246004
Ion Ratio Lower Upper
92 100
91 172.9 138.7 208.1





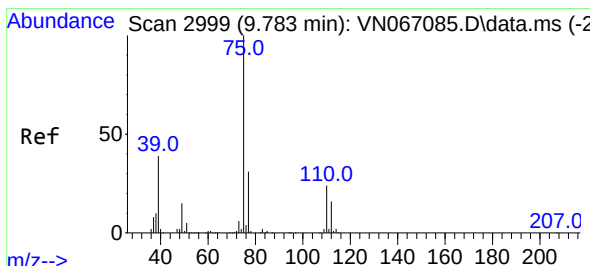
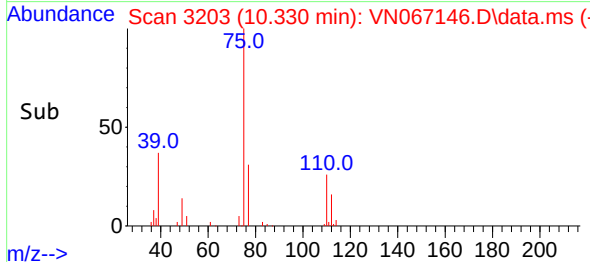
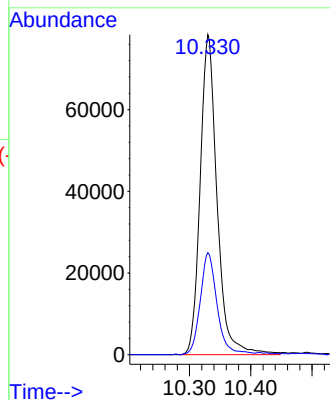
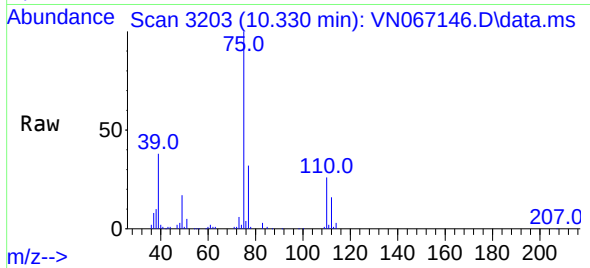
#53
t-1,3-Dichloropropene
Concen: 18.55 ug/l
RT: 10.330 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 75 Resp: 150117
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3

Instrument :
MSVOA_N
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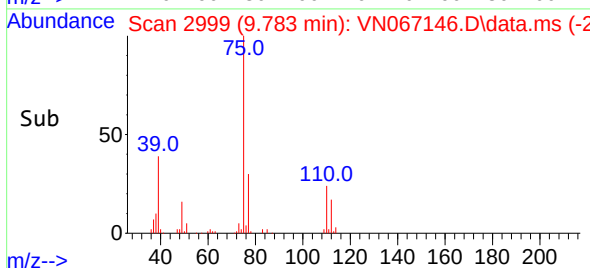
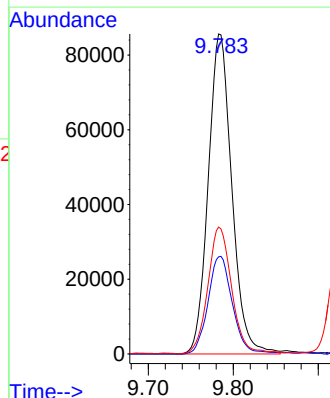
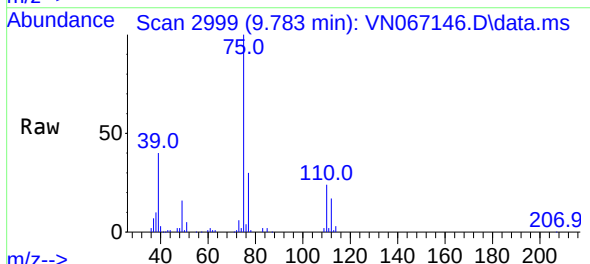
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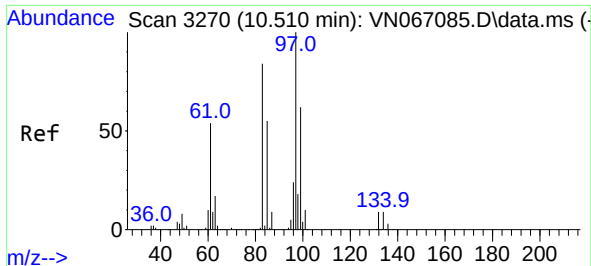
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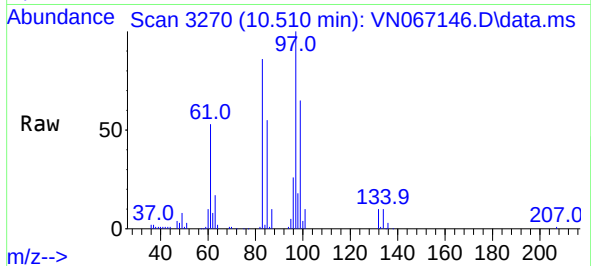
#54
cis-1,3-Dichloropropene
Concen: 18.15 ug/l
RT: 9.783 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 75 Resp: 165050
Ion Ratio Lower Upper
75 100
77 30.4 25.1 37.7
39 39.7 30.9 46.3

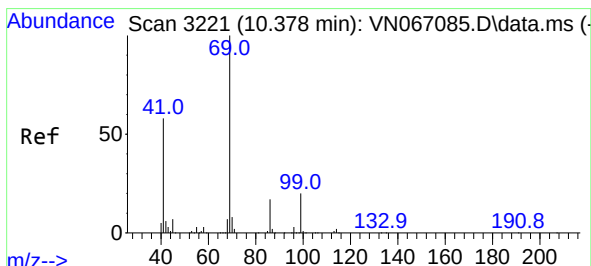
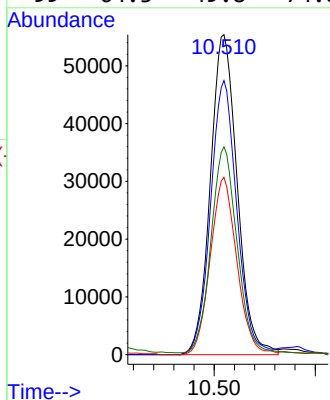
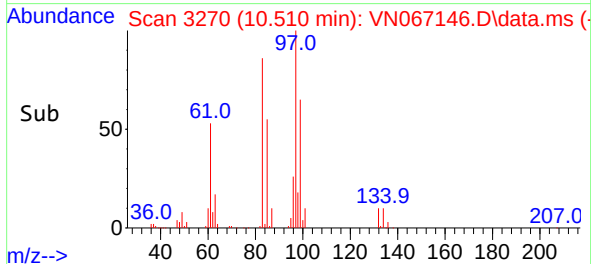




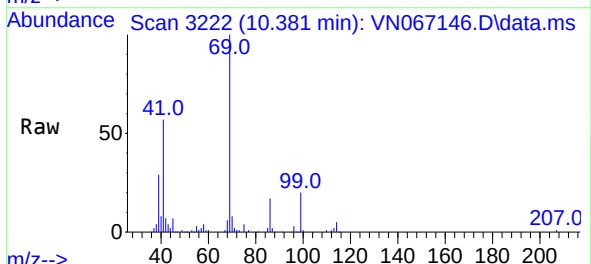
#55
1,1,2-Trichloroethane
Concen: 18.98 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



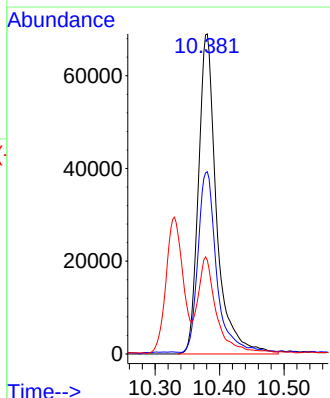
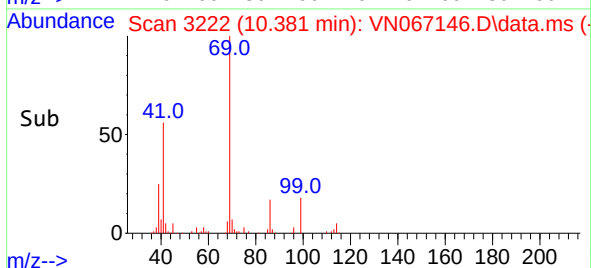
Tgt Ion:	97	Resp:	102228
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.3	100.9
85	55.4	44.2	66.4
99	64.3	49.8	74.8



#56
Ethyl methacrylate
Concen: 17.62 ug/l
RT: 10.381 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



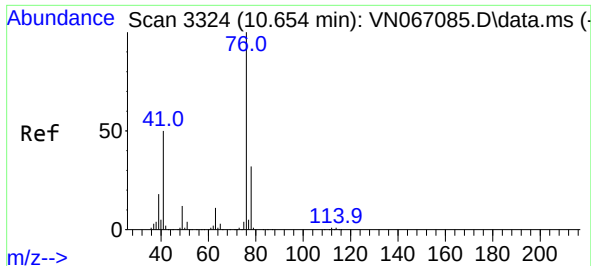
Tgt Ion:	69	Resp:	135162
Ion	Ratio	Lower	Upper
69	100		
41	58.0	45.5	68.3
39	28.7	22.9	34.3



Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

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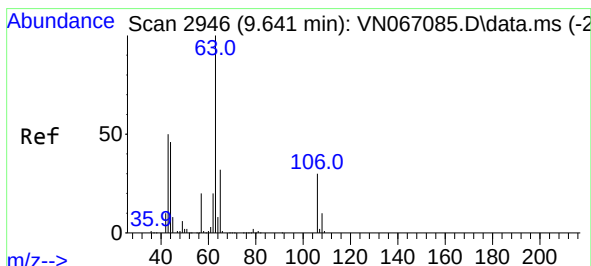
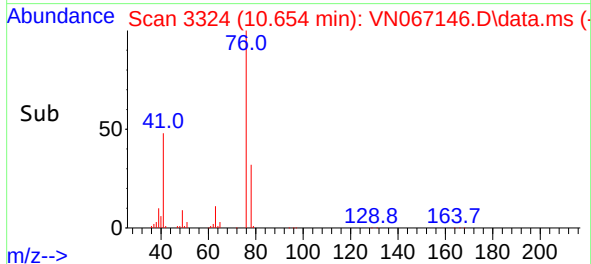
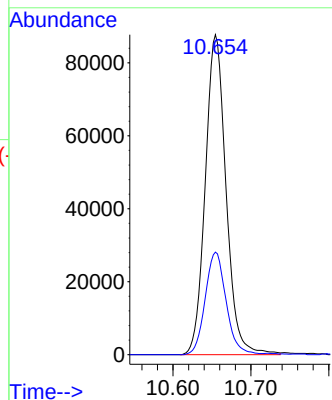
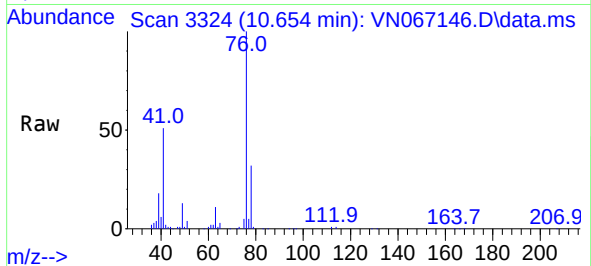
#57
1,3-Dichloropropane
Concen: 18.90 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 76 Resp: 162786
Ion Ratio Lower Upper
76 100
78 32.3 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

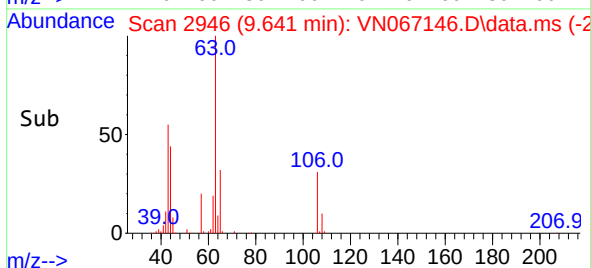
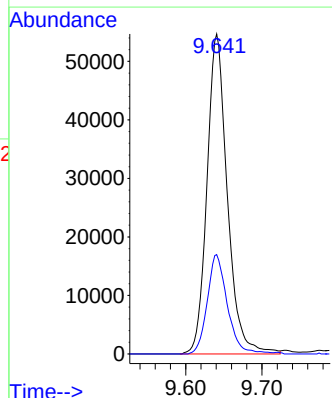
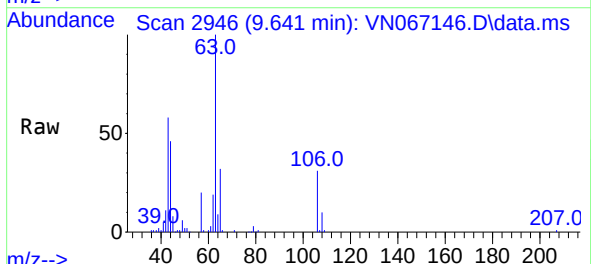
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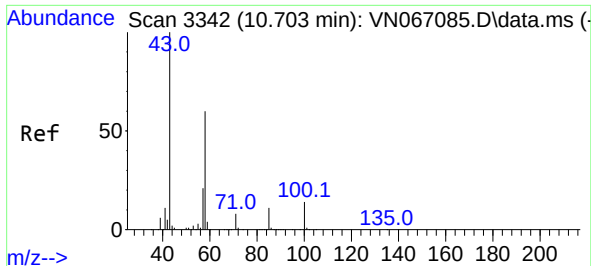
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#58
2-Chloroethyl Vinyl ether
Concen: 99.63 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 63 Resp: 101342
Ion Ratio Lower Upper
63 100
106 30.6 23.9 35.9





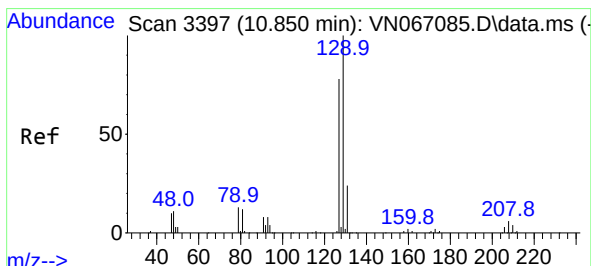
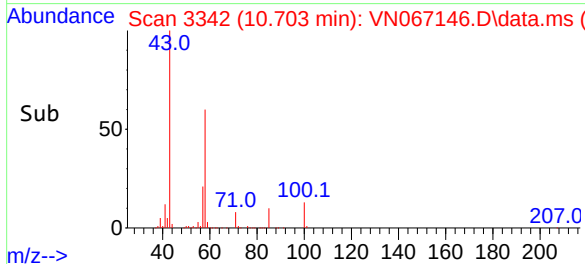
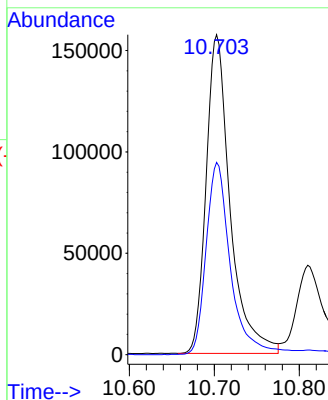
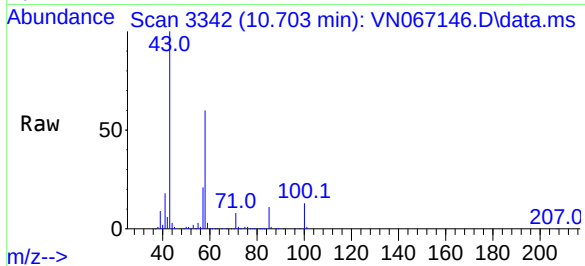
#59
2-Hexanone
Concen: 93.53 ug/l
RT: 10.703 min Scan# 3342
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 43 Resp: 308527
Ion Ratio Lower Upper
43 100
58 62.0 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

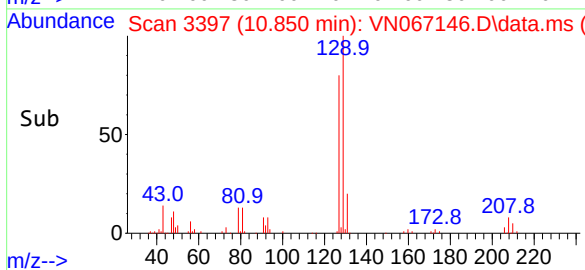
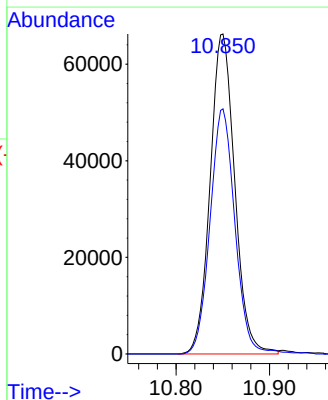
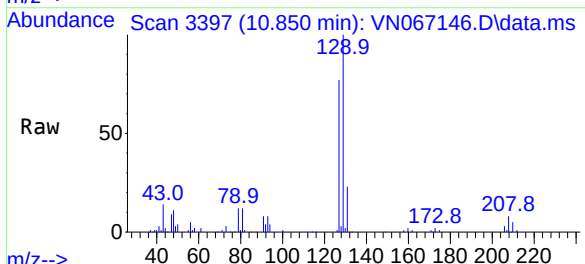
Manual Integrations
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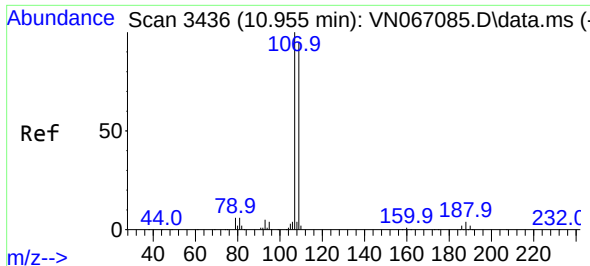
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#60
Dibromochloromethane
Concen: 19.12 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

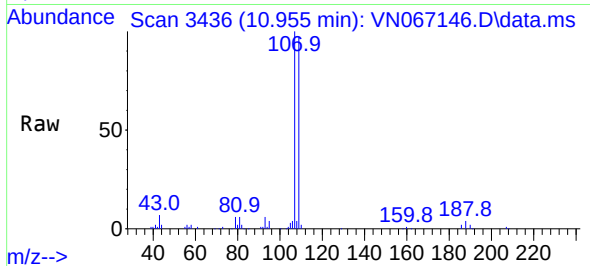
Tgt Ion:129 Resp: 121289
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.65 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

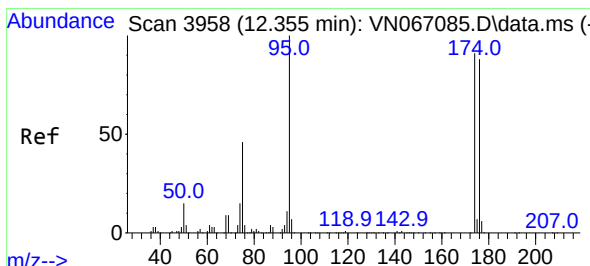
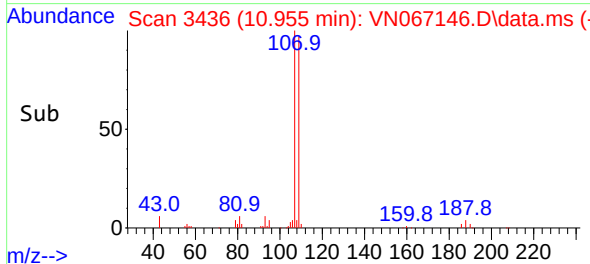
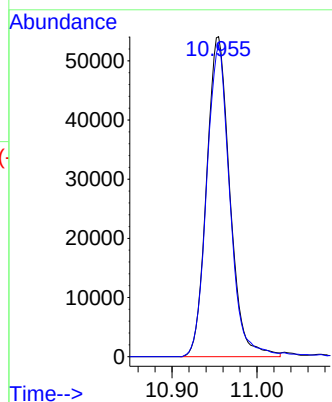
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01



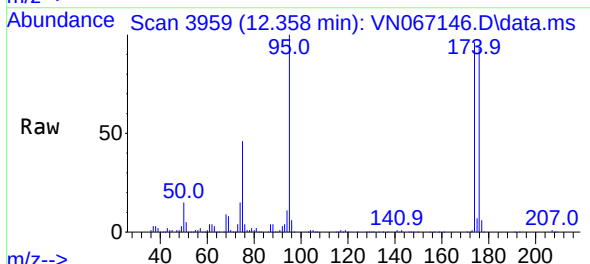
Tgt Ion:107 Resp: 103059
Ion Ratio Lower Upper
107 100
109 96.6 75.8 113.6

Manual Integrations
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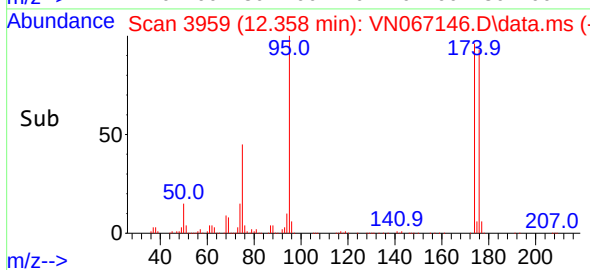
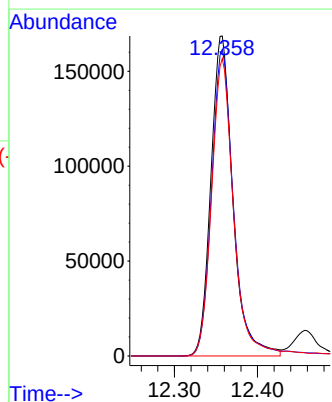
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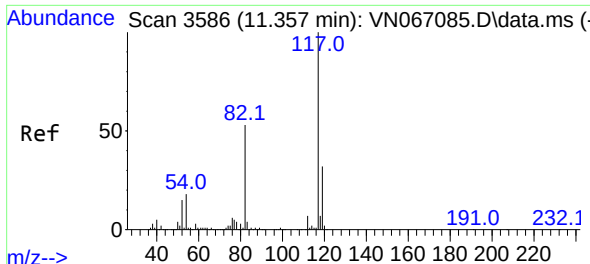


#62
4-Bromofluorobenzene
Concen: 49.11 ug/l
RT: 12.358 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



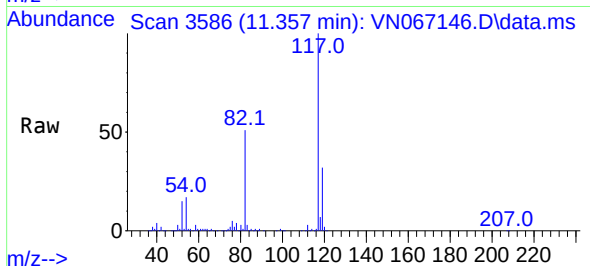
Tgt Ion: 95 Resp: 310205
Ion Ratio Lower Upper
95 100
174 95.3 0.0 182.8
176 92.2 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

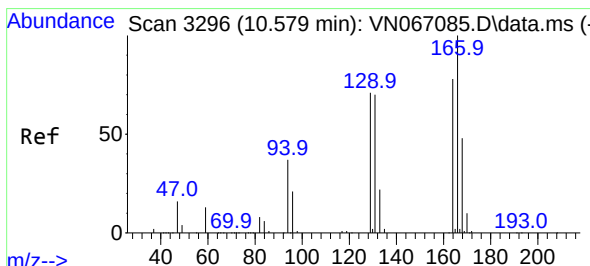
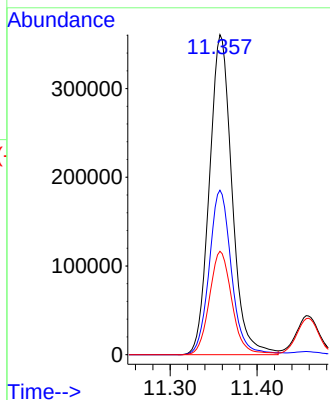
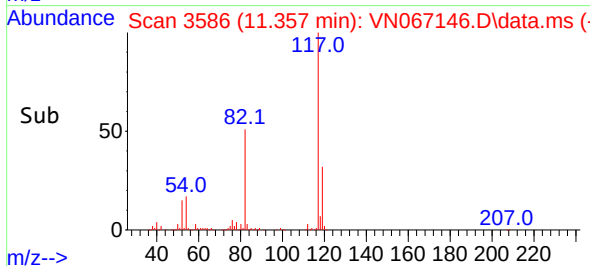
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01



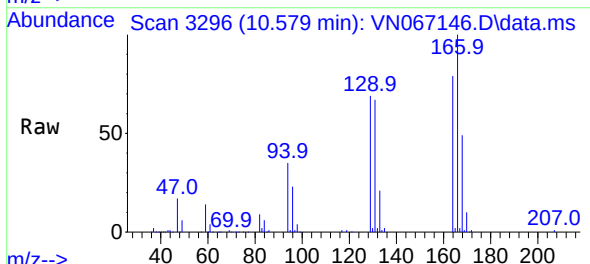
Tgt Ion:117 Resp: 652087
Ion Ratio Lower Upper
117 100
82 51.4 42.2 63.2
119 32.3 25.8 38.6

Manual Integrations
APPROVED

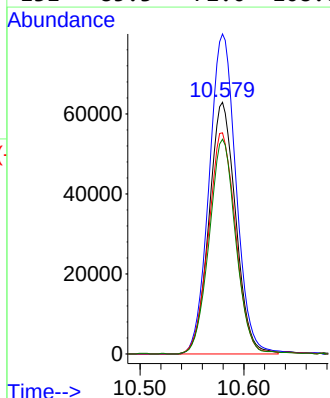
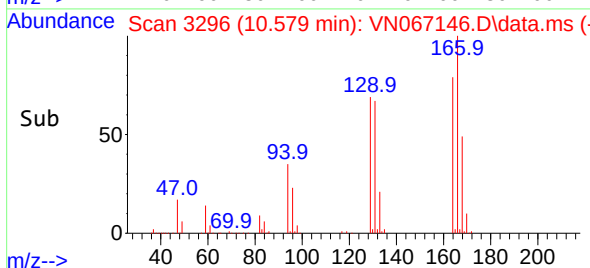
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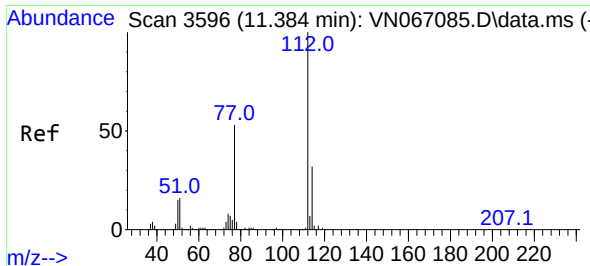


#64
Tetrachloroethene
Concen: 19.56 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



Tgt Ion:164 Resp: 111910
Ion Ratio Lower Upper
164 100
166 127.2 103.0 154.6
129 87.8 73.3 109.9
131 85.3 72.0 108.0





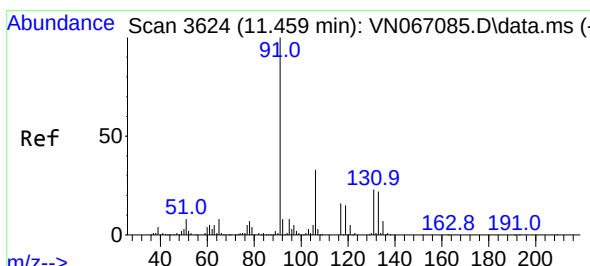
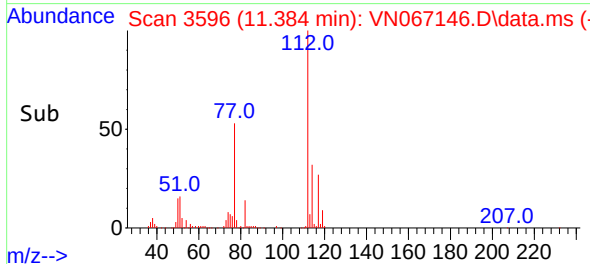
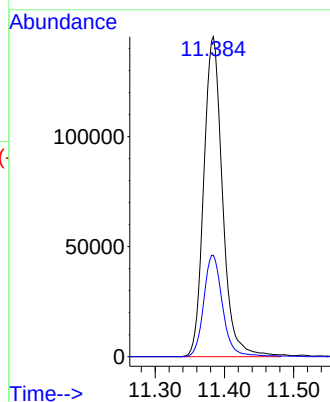
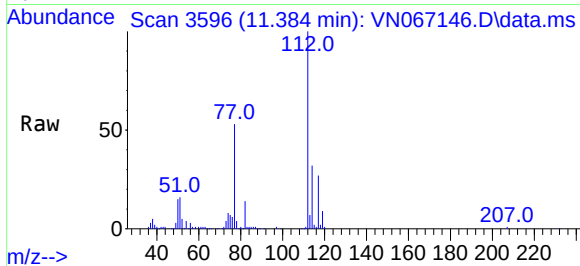
#65
Chlorobenzene
Concen: 18.82 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

Tgt Ion:112 Resp: 273747
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4

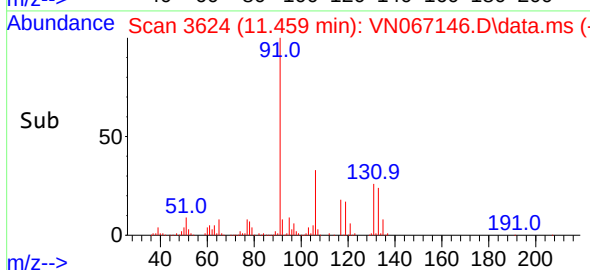
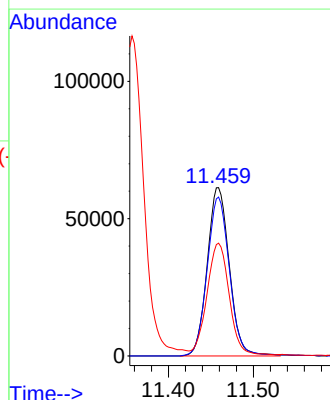
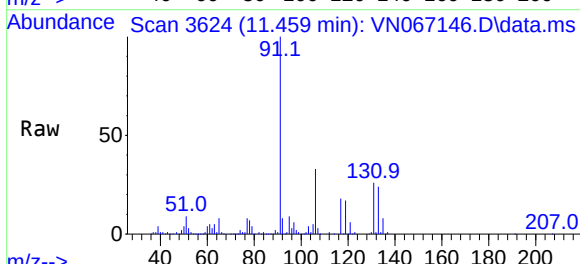
Manual Integrations
APPROVED

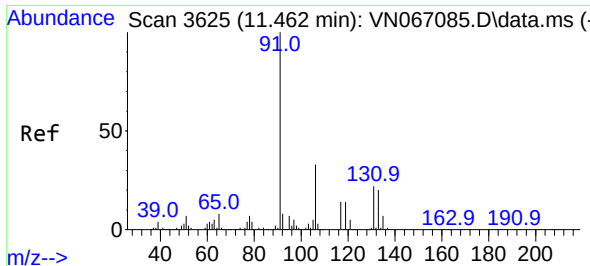
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.20 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:131 Resp: 110709
Ion Ratio Lower Upper
131 100
133 95.8 47.8 143.3
119 66.4 33.8 101.3





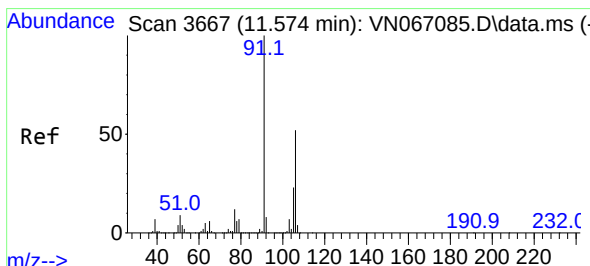
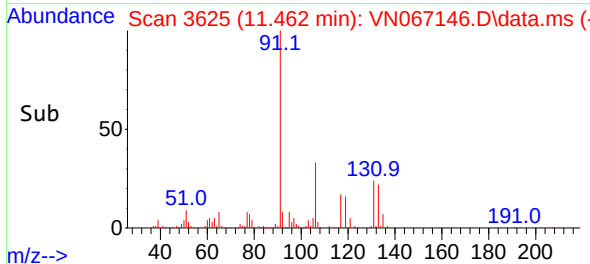
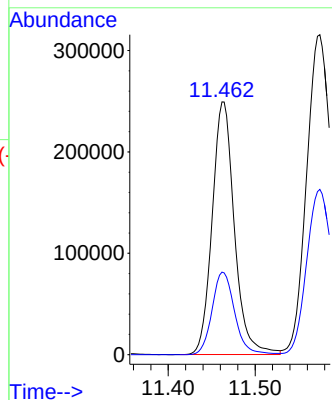
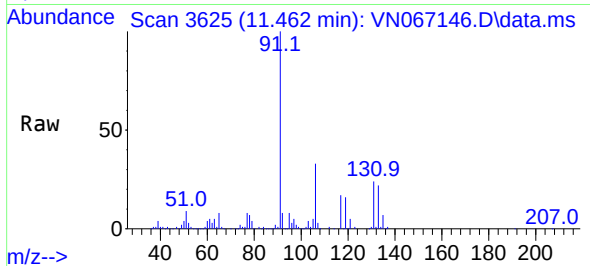
#67
Ethyl Benzene
Concen: 18.08 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Instrument :
MSVOA_N
ClientSampled :
VN0519MBS01

Tgt Ion: 91 Resp: 442843
Ion Ratio Lower Upper
91 100
106 32.7 26.2 39.2

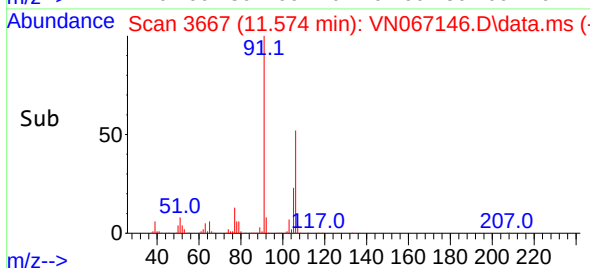
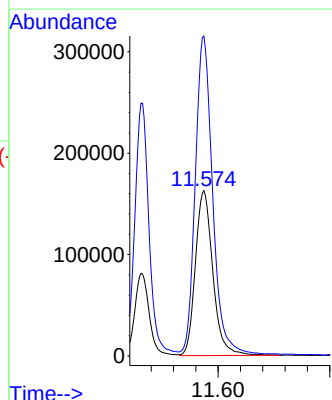
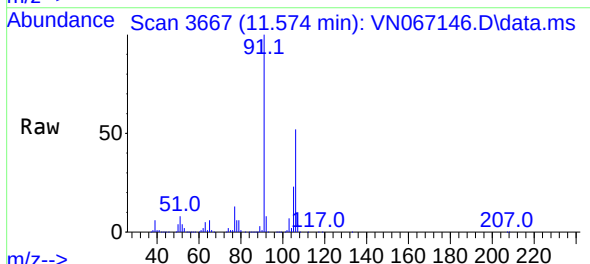
Manual Integrations
APPROVED

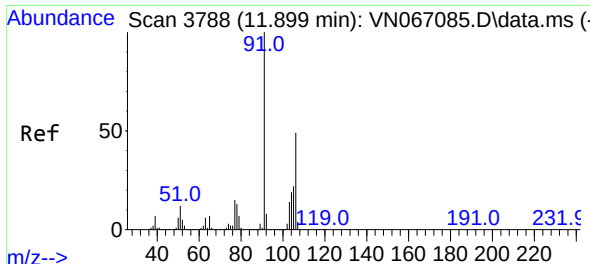
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#68
m/p-Xylenes
Concen: 37.43 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 106 Resp: 354214
Ion Ratio Lower Upper
106 100
91 190.5 155.2 232.8





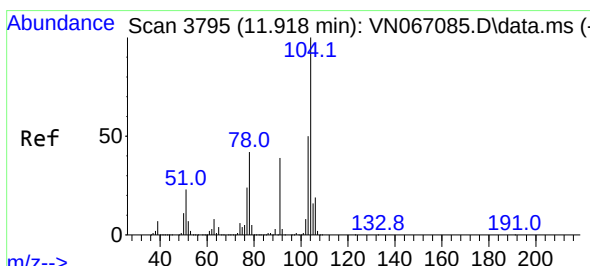
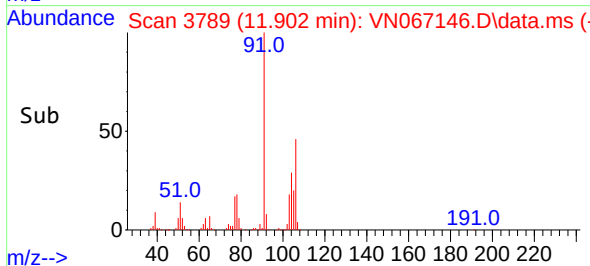
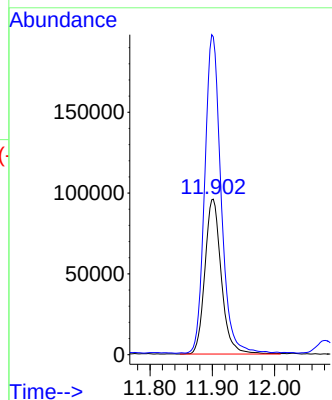
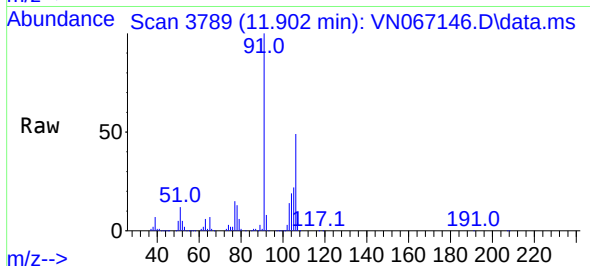
#69
o-Xylene
Concen: 18.39 ug/l
RT: 11.902 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

Tgt Ion:106 Resp: 175235
Ion Ratio Lower Upper
106 100
91 203.4 102.3 306.8

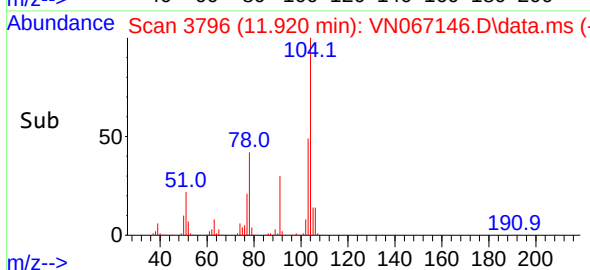
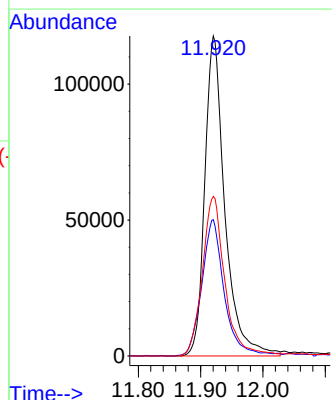
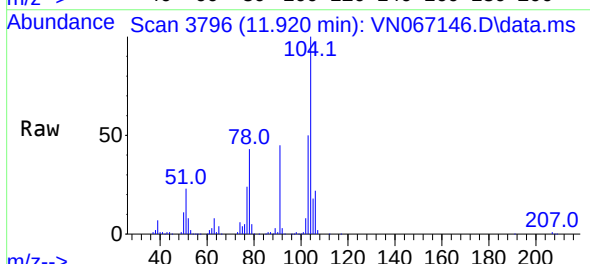
Manual Integrations
APPROVED

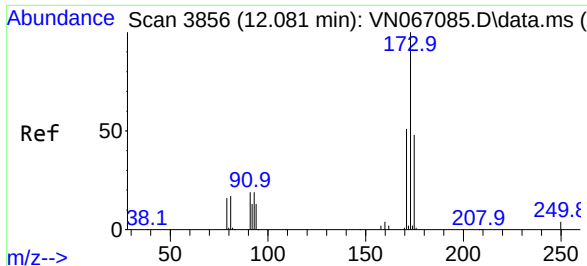
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#70
Styrene
Concen: 17.77 ug/l
RT: 11.920 min Scan# 3796
Delta R.T. 0.002 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:104 Resp: 263483
Ion Ratio Lower Upper
104 100
78 47.0 37.7 56.5
103 55.8 44.2 66.4





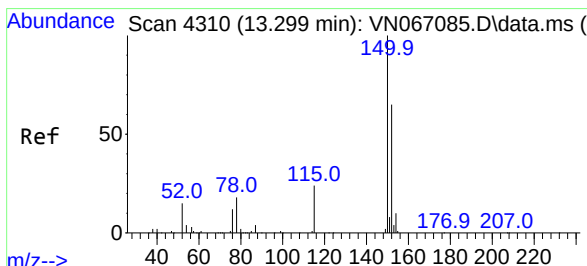
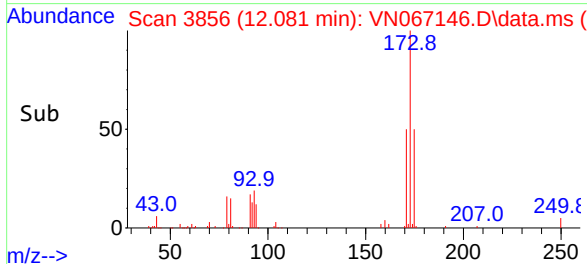
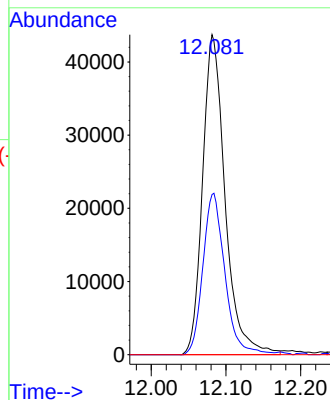
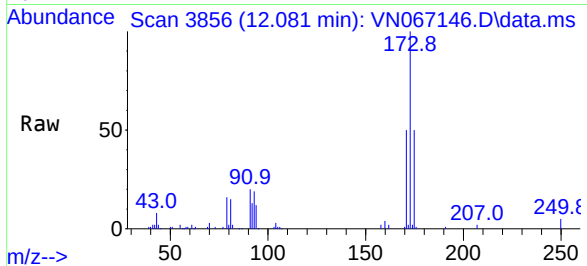
#71
Bromoform
Concen: 19.42 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:173 Resp: 91401
Ion Ratio Lower Upper
173 100
175 49.3 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

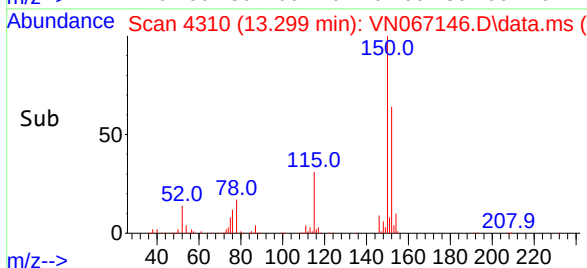
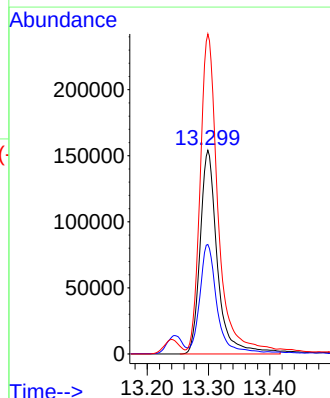
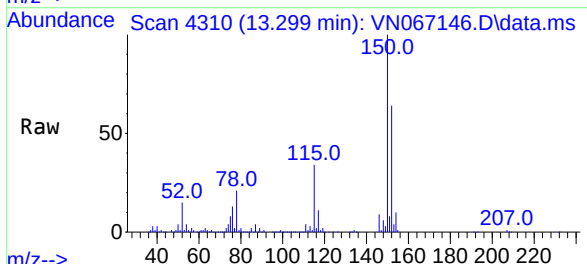
Manual Integrations
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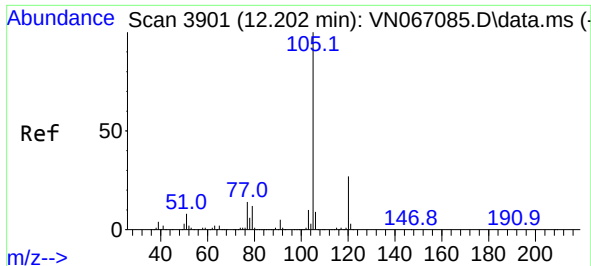
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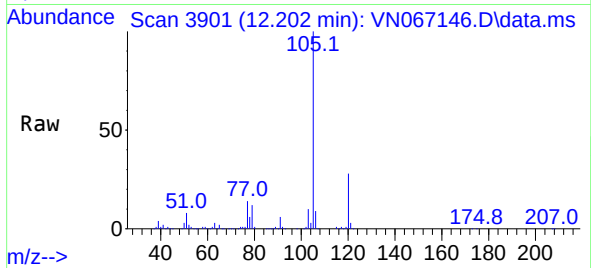
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:152 Resp: 303350
Ion Ratio Lower Upper
152 100
115 50.9 27.0 80.8
150 157.9 0.0 350.2

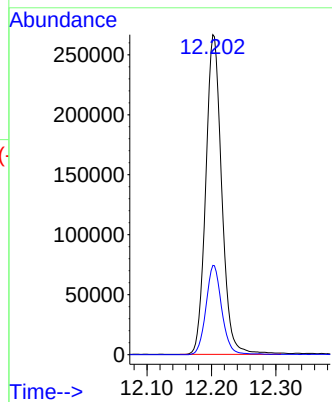
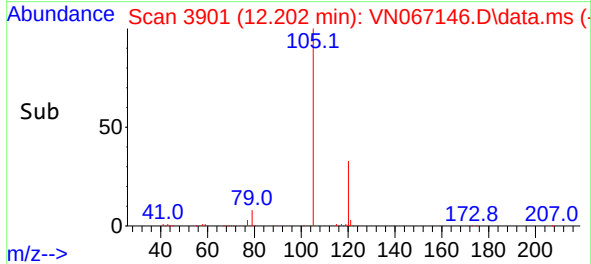




#73
Isopropylbenzene
Concen: 18.14 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



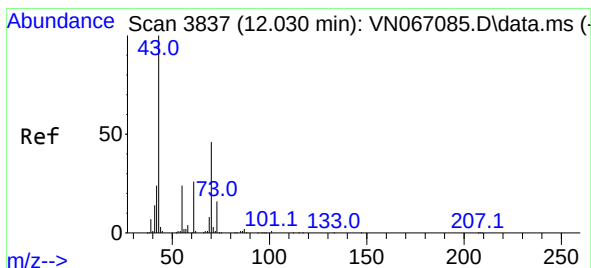
Tgt Ion: 105 Resp: 459600
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0



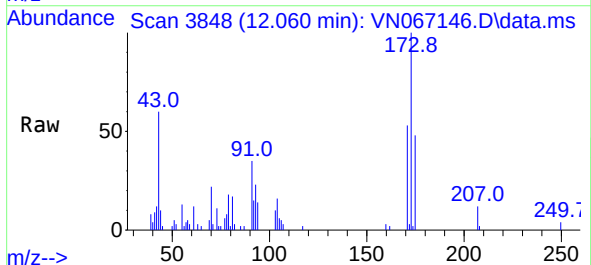
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

Manual Integrations
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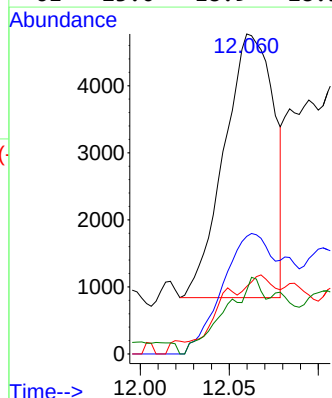
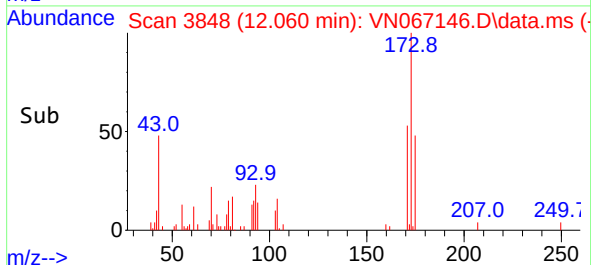
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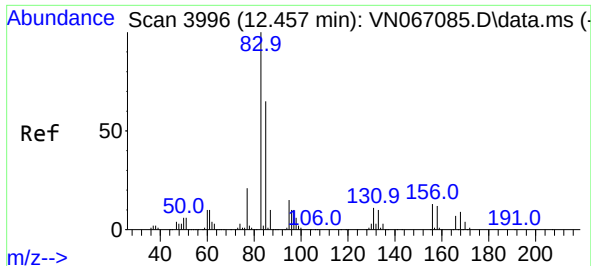


#74
N-ethyl acetate
Concen: 1.80 ug/l
RT: 12.060 min Scan# 3848
Delta R.T. 0.030 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



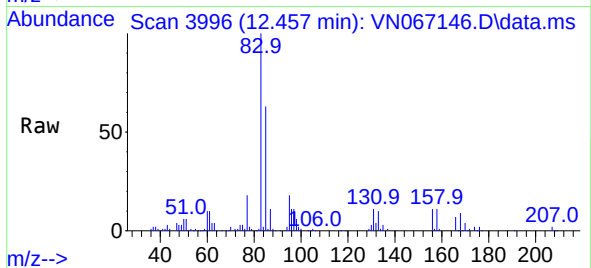
Tgt Ion: 43 Resp: 7588
Ion Ratio Lower Upper
43 100
70 45.4 36.7 55.1
55 8.8 17.6 26.4#
61 23.0 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.51 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

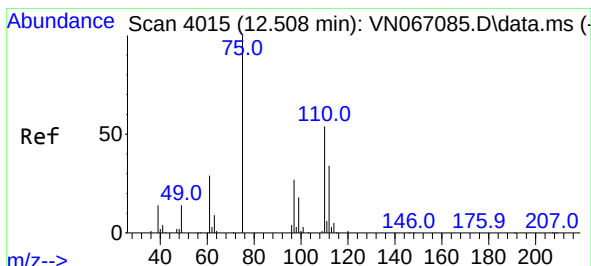
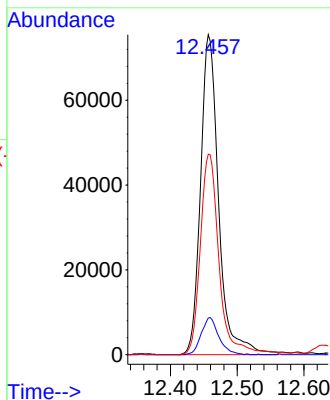
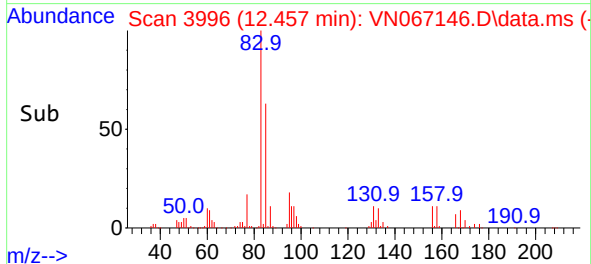
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01



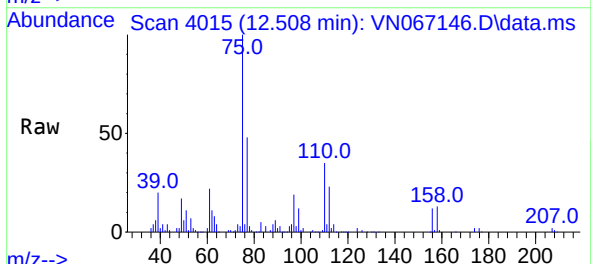
Tgt Ion: 83 Resp: 142120
Ion Ratio Lower Upper
83 100
131 11.2 5.3 16.1
85 65.1 32.6 97.8

Manual Integrations
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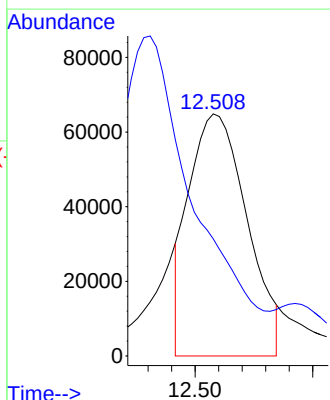
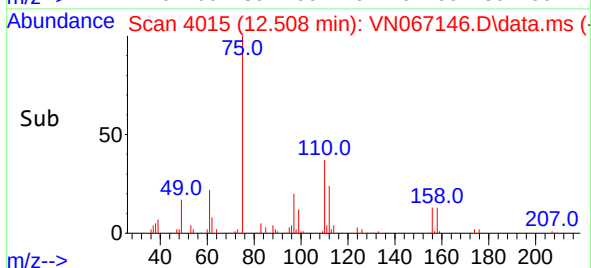
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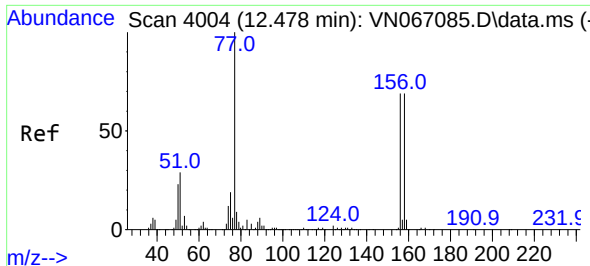


#76
1,2,3-Trichloropropane
Concen: 17.38 ug/l m
RT: 12.508 min Scan# 4015
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

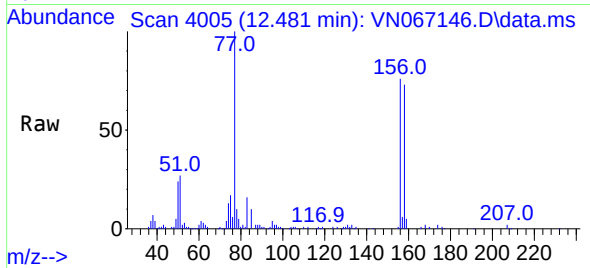


Tgt Ion: 75 Resp: 111276
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

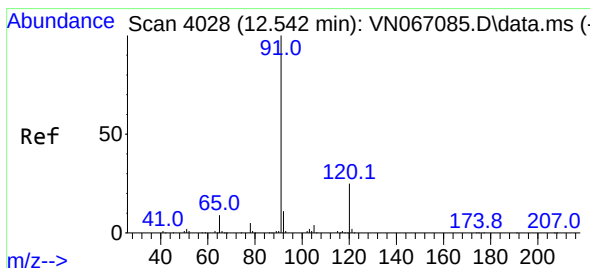
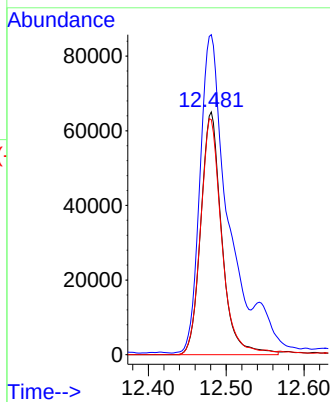
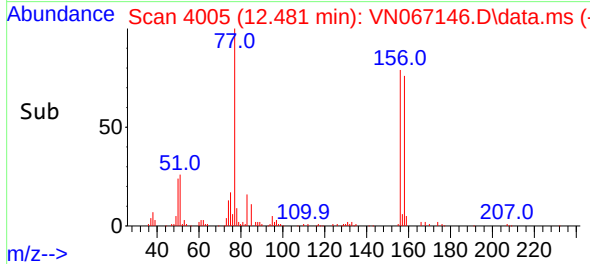




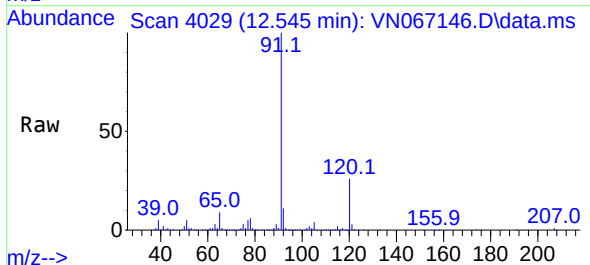
#77
Bromobenzene
Concen: 19.31 ug/l
RT: 12.481 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



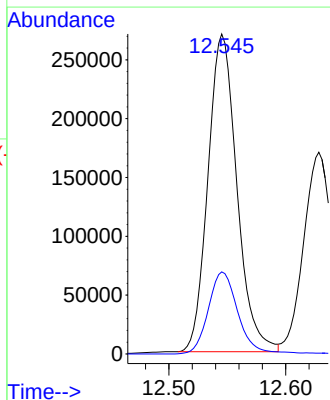
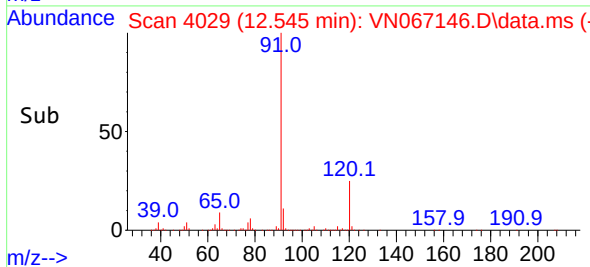
Tgt Ion: 156 Resp: 121676
Ion Ratio Lower Upper
156 100
77 163.8 87.9 263.8
158 97.5 49.0 147.2



#78
n-propylbenzene
Concen: 18.16 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



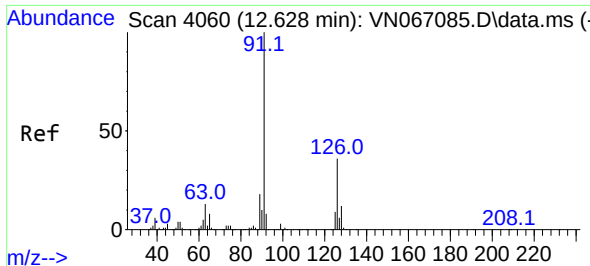
Tgt Ion: 91 Resp: 465602
Ion Ratio Lower Upper
91 100
120 26.7 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

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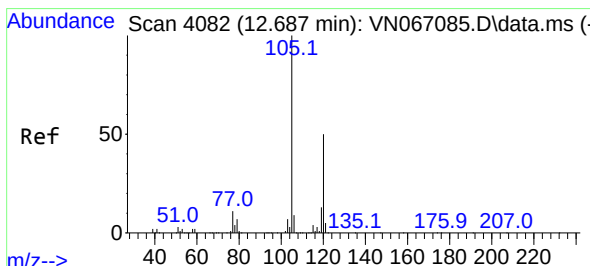
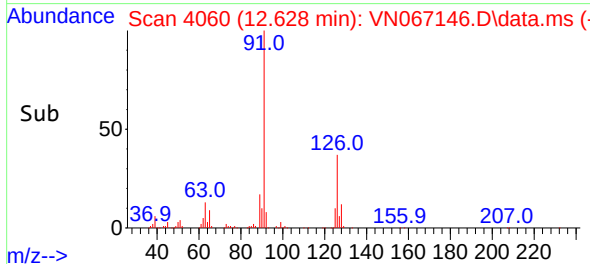
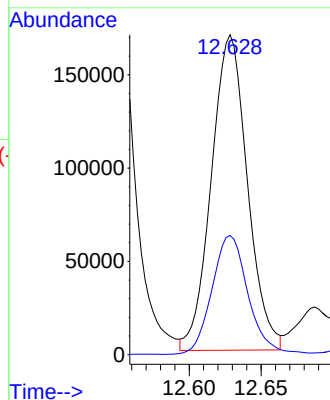
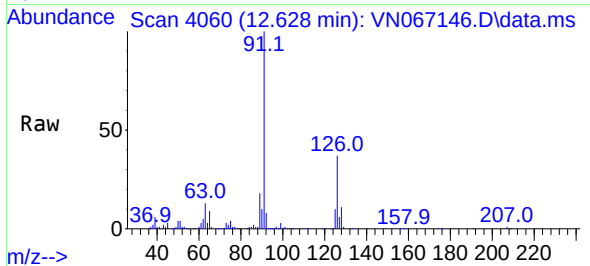
#79
2-Chlorotoluene
Concen: 17.40 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 91 Resp: 295148
Ion Ratio Lower Upper
91 100
126 37.7 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

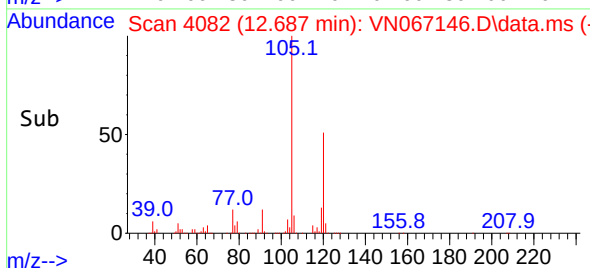
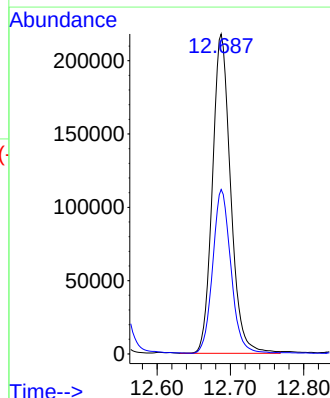
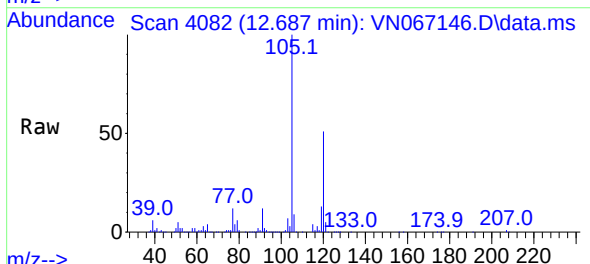
Manual Integrations
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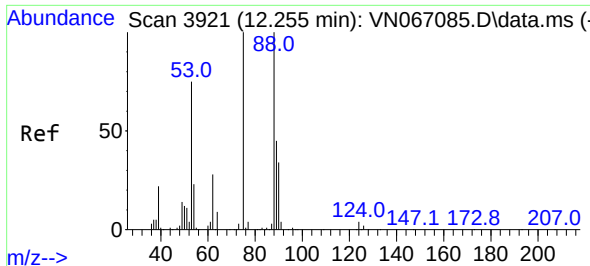
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#80
1,3,5-Trimethylbenzene
Concen: 17.80 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

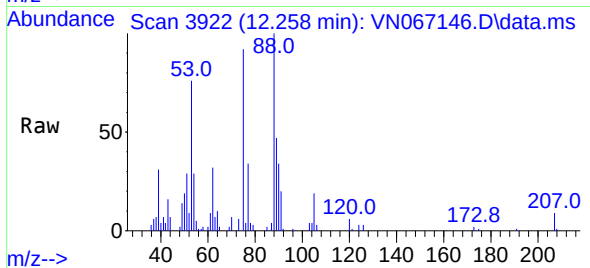
Tgt Ion:105 Resp: 376291
Ion Ratio Lower Upper
105 100
120 51.1 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.31 ug/l
RT: 12.258 min Scan# 3922
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

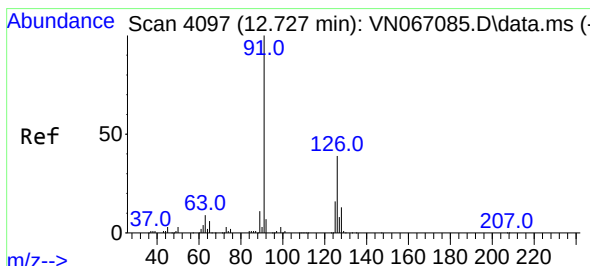
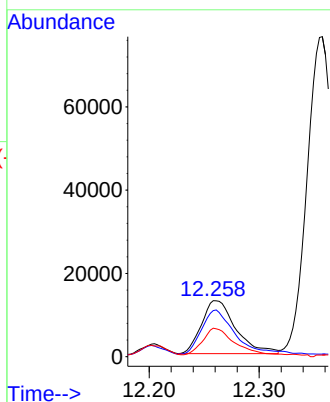
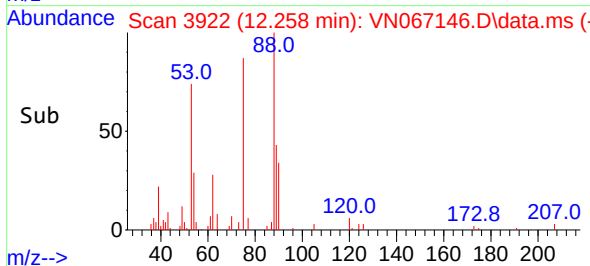
Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01



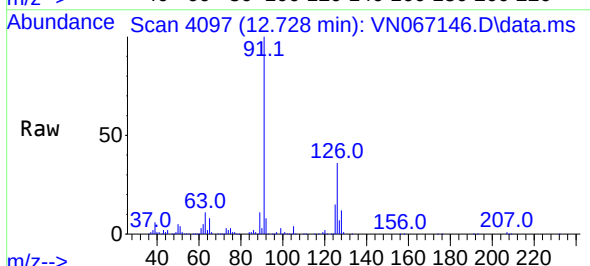
Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.0	66.3	99.5
89	48.3	39.5	59.3

Manual Integrations
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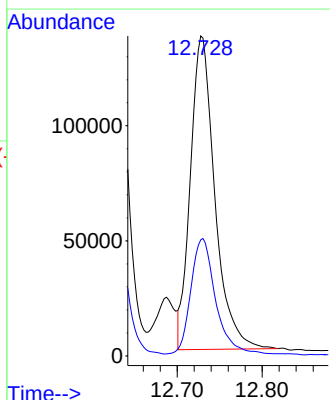
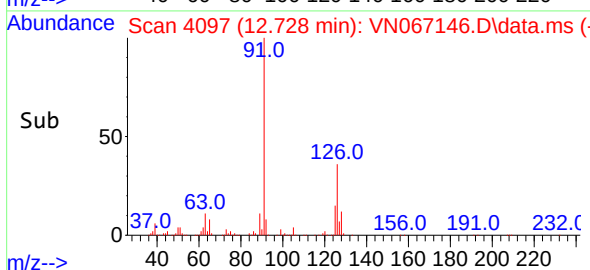
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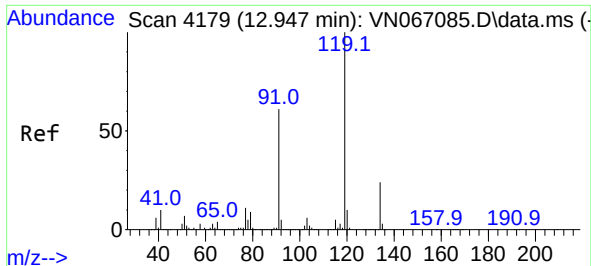


#82
4-Chlorotoluene
Concen: 17.54 ug/l
RT: 12.728 min Scan# 4097
Delta R.T. 0.001 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

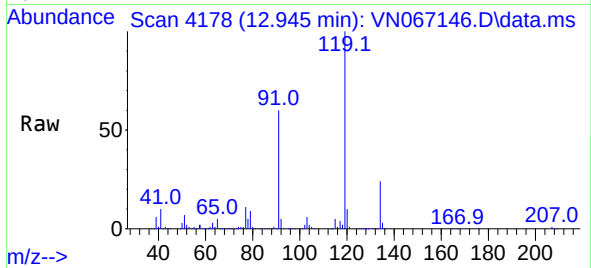


Tgt Ion	Ratio	Lower	Upper
91	100		
126	38.7	17.7	53.1

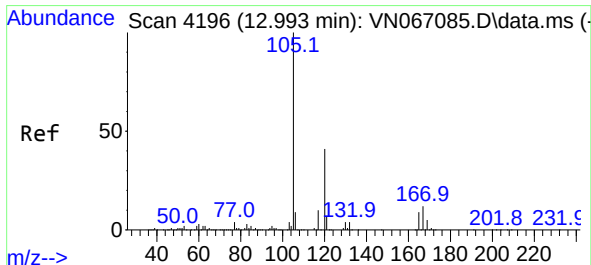
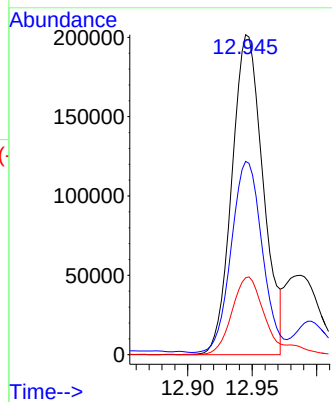
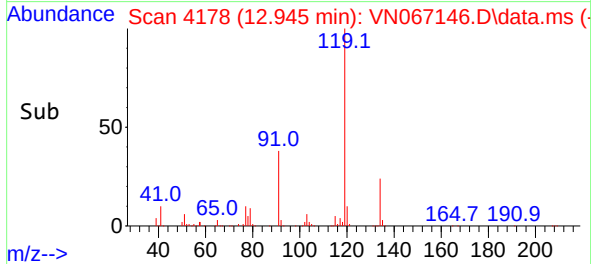




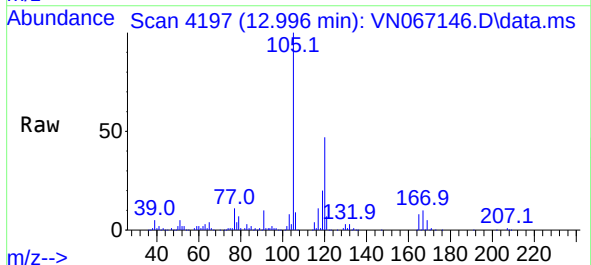
#83
tert-Butylbenzene
Concen: 17.03 ug/l
RT: 12.945 min Scan# 4178
Delta R.T. -0.002 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



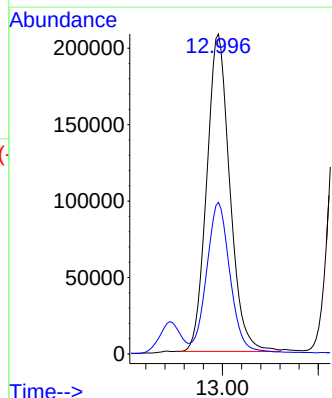
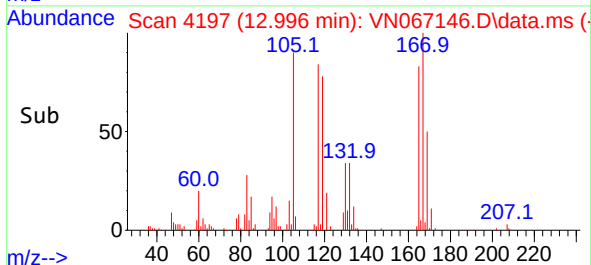
Tgt Ion:119 Resp: 339863
Ion Ratio Lower Upper
119 100
91 59.4 30.2 90.6
134 26.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 17.83 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08



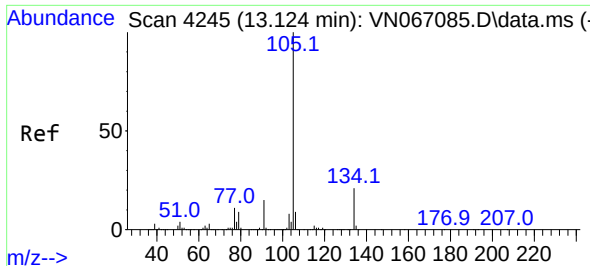
Tgt Ion:105 Resp: 347598
Ion Ratio Lower Upper
105 100
120 48.4 23.8 71.2



Instrument :
MSVOA_N
ClientSampled :
VN0519MBS01

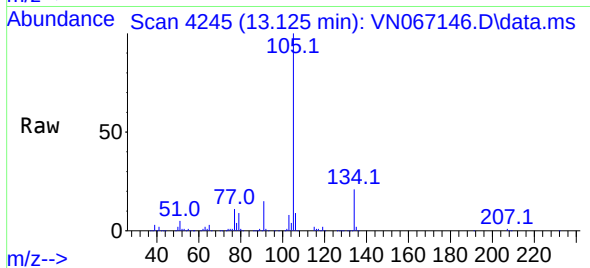
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 18.15 ug/l
 RT: 13.125 min Scan# 4245
 Delta R.T. 0.001 min
 Lab File: VN067146.D
 Acq: 19 May 2021 13:08

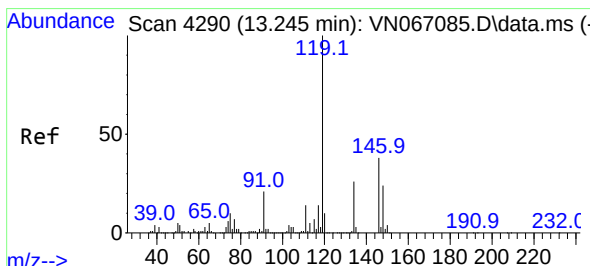
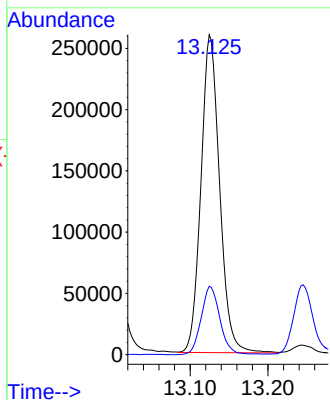
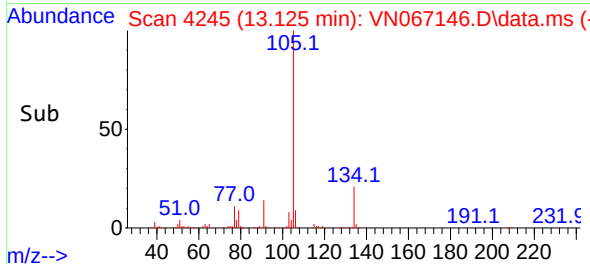
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519MBS01



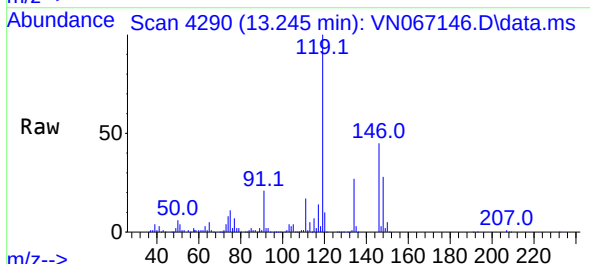
Tgt Ion:105 Resp: 432616
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.5 31.5

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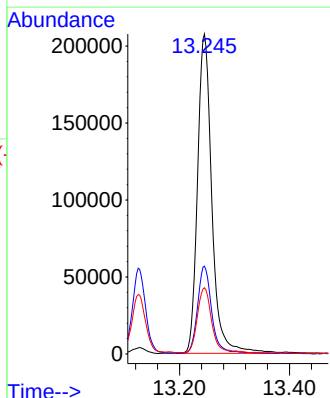
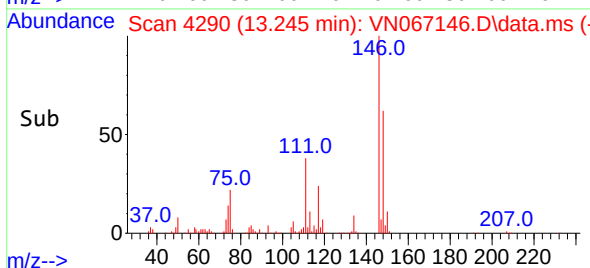
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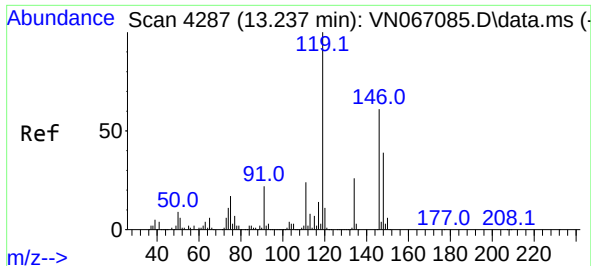


#86
 p-Isopropyltoluene
 Concen: 18.11 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.000 min
 Lab File: VN067146.D
 Acq: 19 May 2021 13:08



Tgt Ion:119 Resp: 374594
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.9
 91 20.3 10.7 32.1





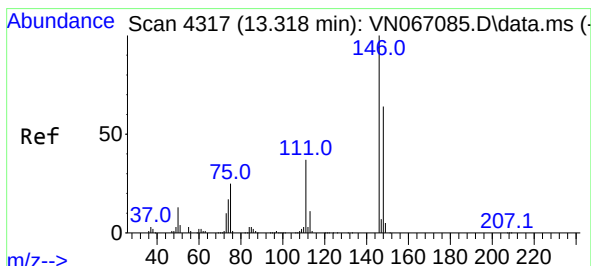
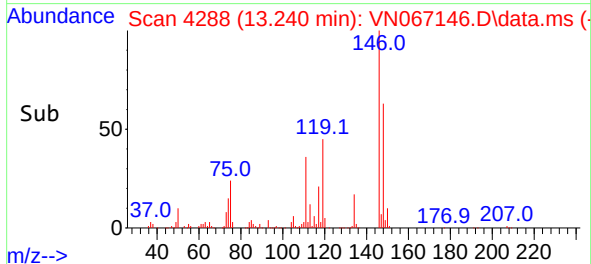
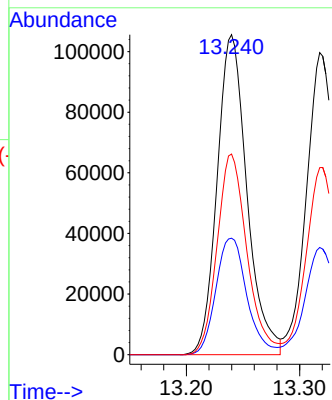
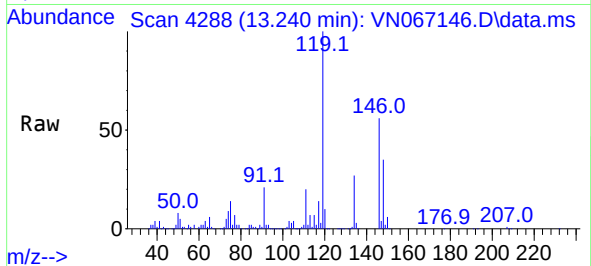
#87
1,3-Dichlorobenzene
Concen: 18.87 ug/l
RT: 13.240 min Scan# 4288
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:146 Resp: 193084
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 63.0 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

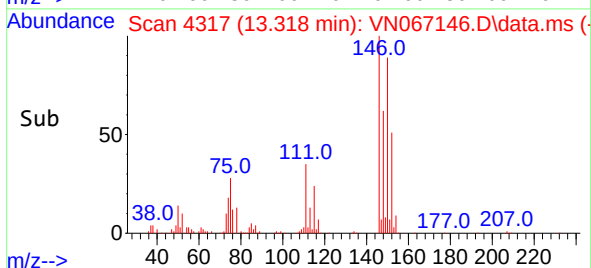
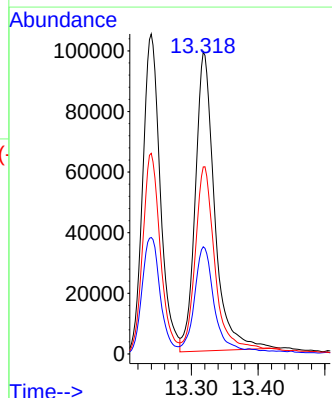
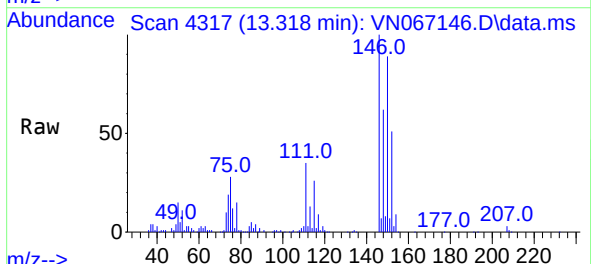
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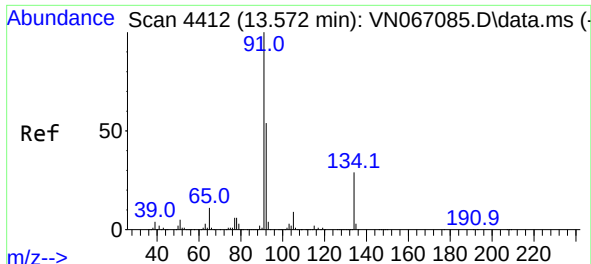
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#88
1,4-Dichlorobenzene
Concen: 18.66 ug/l
RT: 13.318 min Scan# 4317
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:146 Resp: 198850
Ion Ratio Lower Upper
146 100
111 33.8 18.5 55.5
148 61.3 31.4 94.3





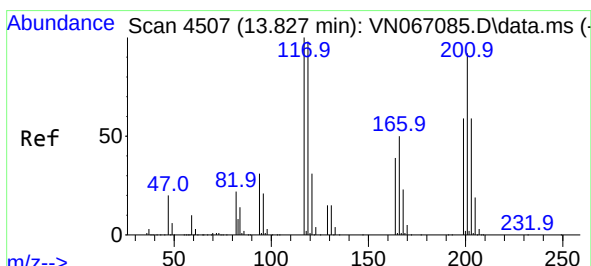
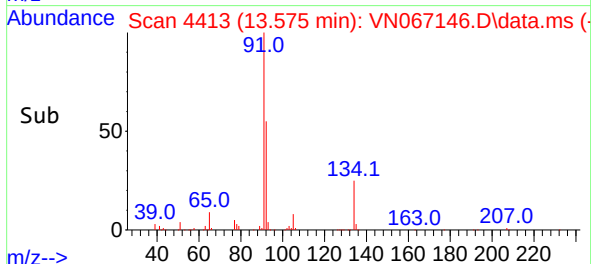
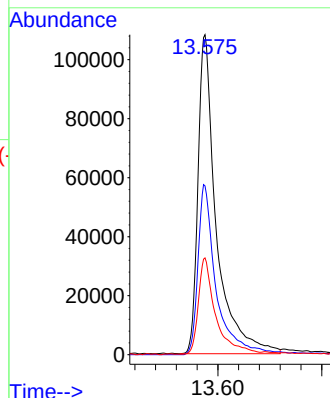
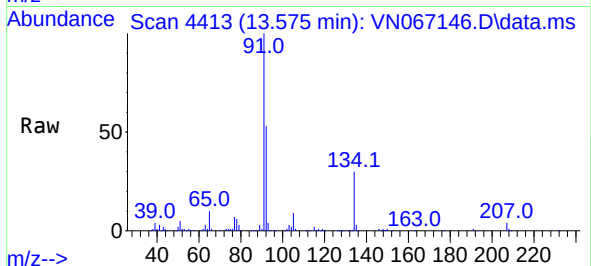
#89
n-Butylbenzene
Concen: 16.91 ug/l
RT: 13.575 min Scan# 4413
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 91 Resp: 265274
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.5
134 28.4 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

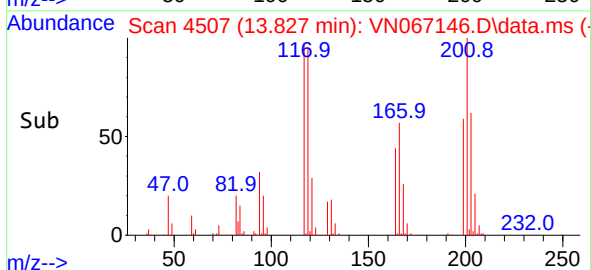
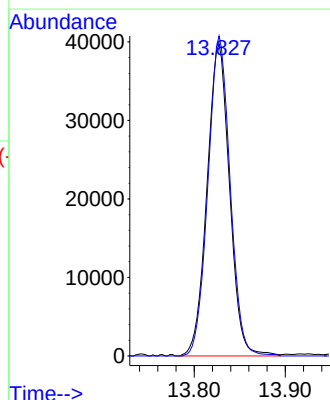
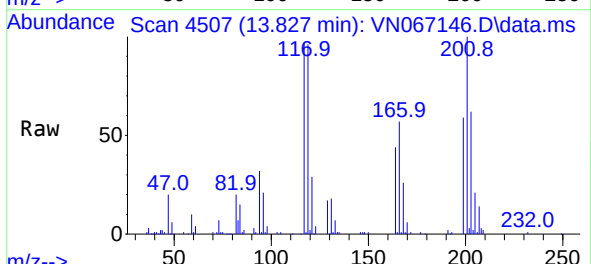
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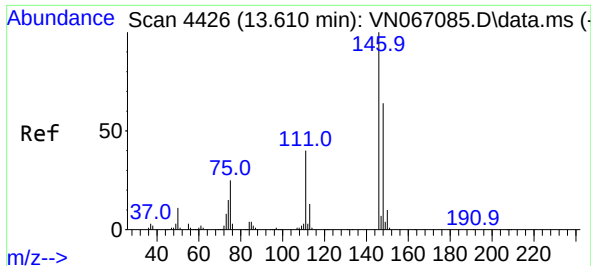
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#90
Hexachloroethane
Concen: 18.04 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 117 Resp: 68301
Ion Ratio Lower Upper
117 100
201 100.6 45.5 136.5





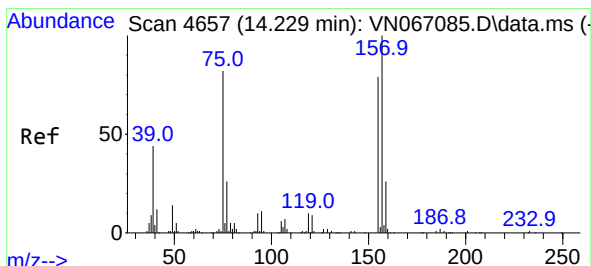
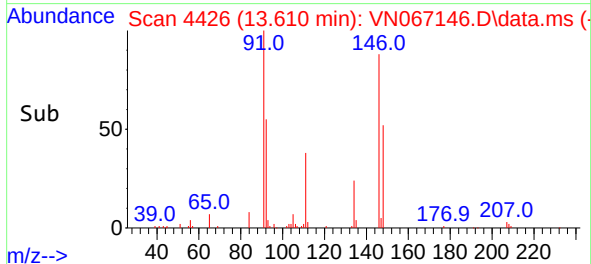
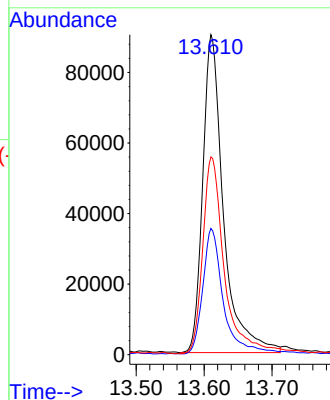
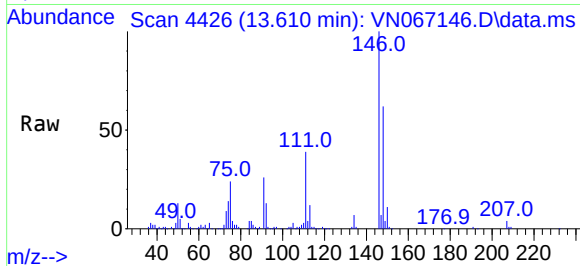
#91
1,2-Dichlorobenzene
Concen: 18.00 ug/l
RT: 13.610 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:146 Resp: 190964
Ion Ratio Lower Upper
146 100
111 39.5 19.8 59.3
148 65.3 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

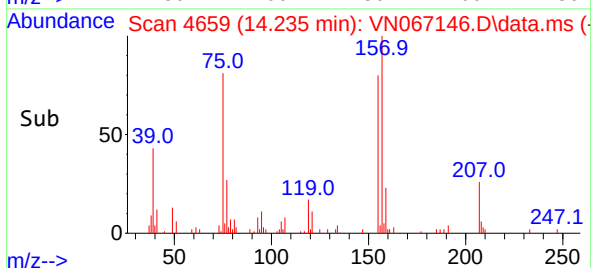
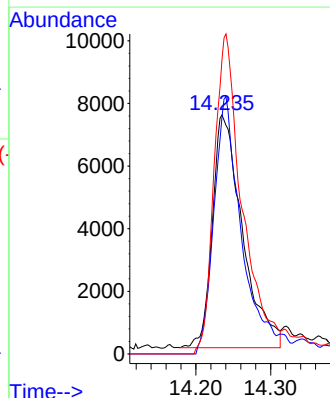
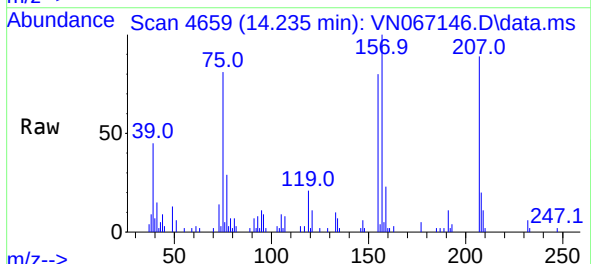
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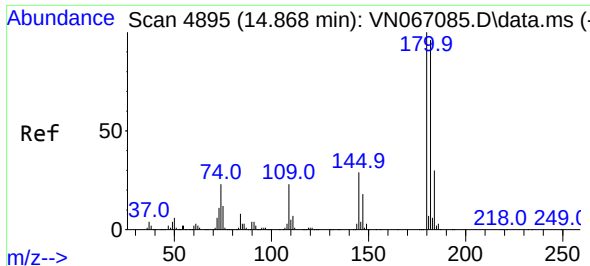
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.38 ug/l
RT: 14.235 min Scan# 4659
Delta R.T. 0.006 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion: 75 Resp: 20815
Ion Ratio Lower Upper
75 100
155 99.4 49.9 149.7
157 128.3 63.8 191.4





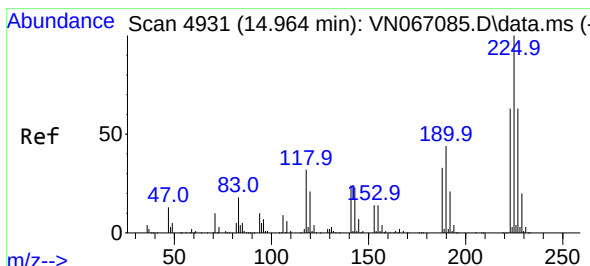
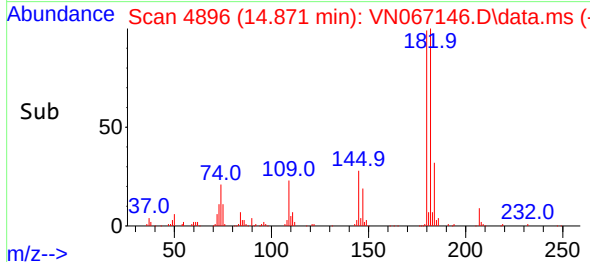
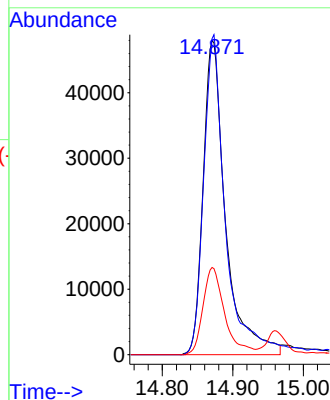
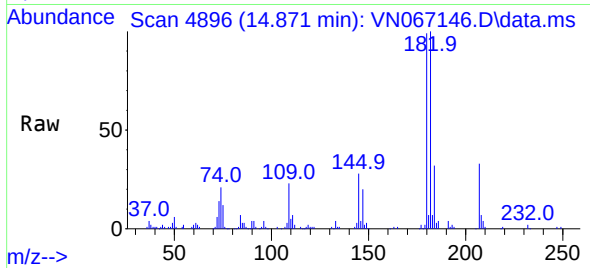
#93
1,2,4-Trichlorobenzene
Concen: 19.65 ug/l
RT: 14.871 min Scan# 4896
Delta R.T. 0.002 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:180 Resp: 105701
Ion Ratio Lower Upper
180 100
182 100.4 47.3 141.8
145 27.0 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

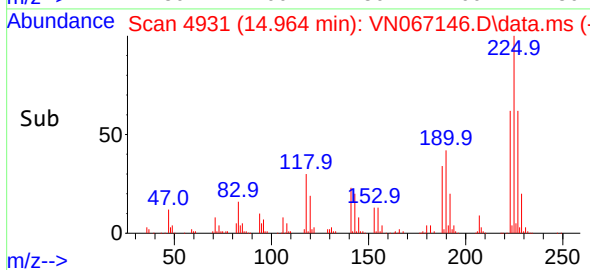
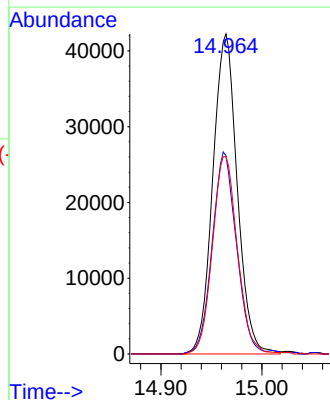
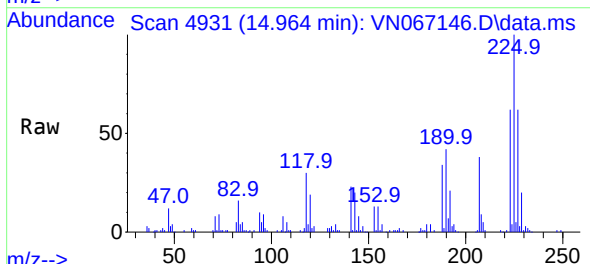
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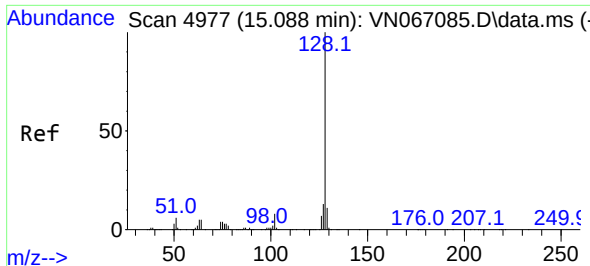
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#94
Hexachlorobutadiene
Concen: 19.10 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:225 Resp: 70776
Ion Ratio Lower Upper
225 100
223 62.7 31.7 95.1
227 63.1 31.7 95.1





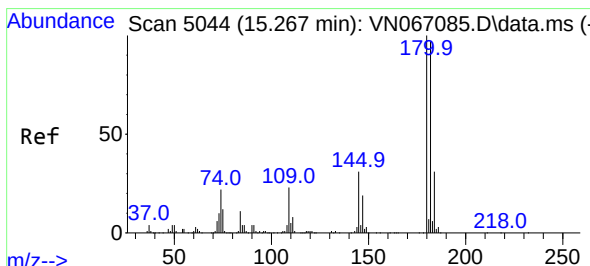
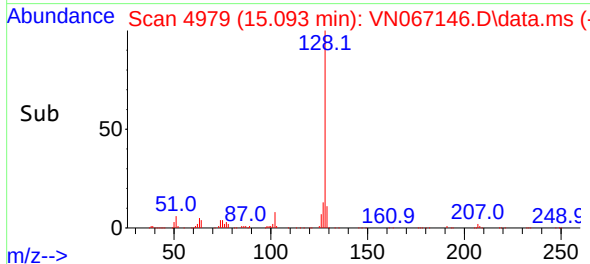
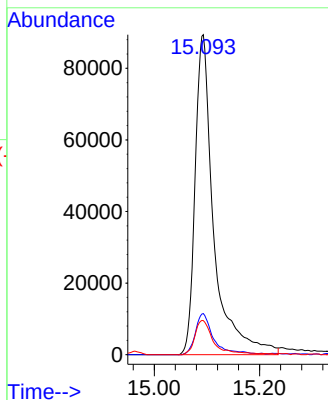
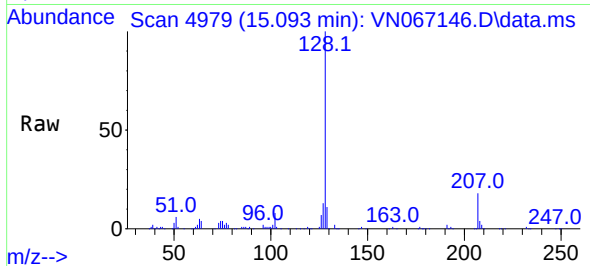
#95
Naphthalene
Concen: 19.28 ug/l
RT: 15.093 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:128 Resp: 220931
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 9.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0519MBS01

Manual Integrations
APPROVED

SAM
5/20/2021 6:04:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.84 ug/l
RT: 15.270 min Scan# 5045
Delta R.T. 0.003 min
Lab File: VN067146.D
Acq: 19 May 2021 13:08

Tgt Ion:180 Resp: 103393
Ion Ratio Lower Upper
180 100
182 95.7 48.5 145.6
145 28.9 15.4 46.2

