

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051921\
 Data File : VN067145.D
 Acq On : 19 May 2021 12:36
 Operator : JC/MD
 Sample : VN0519WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBS01

Manual Integrations
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 5/20/2021 6:04:00 PM

Quant Time: May 20 01:53:33 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	7.597	168	547809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	768298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	669748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	321805	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	274736	46.42	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.84%			
35) Dibromofluoromethane	7.519	113	260780	51.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.38%			
50) Toluene-d8	10.035	98	963184	50.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.74%			
62) 4-Bromofluorobenzene	12.355	95	315771	49.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.60%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.855	85	81542	16.36	ug/l	98
3) Chloromethane	2.056	50	94304	15.59	ug/l	99
4) Vinyl Chloride	2.179	62	103137	17.04	ug/l	97
5) Bromomethane	2.525	94	71135	16.96	ug/l	99
6) Chloroethane	2.673	64	63261	17.56	ug/l	100
7) Trichlorofluoromethane	2.987	101	140438	17.94	ug/l	98
8) Diethyl Ether	3.370	74	56407	16.94	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.708	101	86616	17.31	ug/l	96
10) Methyl Iodide	3.898	142	135532	16.43	ug/l	99
11) Tert butyl alcohol	4.722	59	87709	88.91	ug/l	99
12) 1,1-Dichloroethene	3.689	96	81838	15.89	ug/l	99
13) Acrolein	3.560	56	29353	91.84	ug/l	95
14) Allyl chloride	4.260	41	128670	16.21	ug/l	98
15) Acrylonitrile	4.910	53	192812	87.45	ug/l	97
16) Acetone	3.770	43	164784	89.59	ug/l	97
17) Carbon Disulfide	3.998	76	212335	15.39	ug/l	99
18) Methyl Acetate	4.266	43	97921	17.90	ug/l	99
19) Methyl tert-butyl Ether	4.966	73	263736	16.92	ug/l	98
20) Methylene Chloride	4.483	84	99728	16.62	ug/l	98
21) trans-1,2-Dichloroethene	4.963	96	88883	16.16	ug/l	98
22) Diisopropyl ether	5.872	45	247319	16.87	ug/l	98
23) Vinyl Acetate	5.816	43	1102820	86.16	ug/l	99
24) 1,1-Dichloroethane	5.768	63	166137	16.74	ug/l	99
25) 2-Butanone	6.757	43	258454	90.11	ug/l	96
26) 2,2-Dichloropropane	6.741	77	152542	16.72	ug/l	100
27) cis-1,2-Dichloroethene	6.749	96	109888	16.72	ug/l	98
28) Bromochloromethane	7.119	49	73129	17.76	ug/l	97
29) Tetrahydrofuran	7.136	42	160219	89.96	ug/l	98
30) Chloroform	7.299	83	172451	16.97	ug/l	96
31) Cyclohexane	7.581	56	130874	16.05	ug/l	97
32) 1,1,1-Trichloroethane	7.498	97	153904	16.82	ug/l	99
36) 1,1-Dichloropropene	7.720	75	123694	17.65	ug/l	98
37) Ethyl Acetate	6.849	43	113150	18.28	ug/l	96
38) Carbon Tetrachloride	7.704	117	136810	18.34	ug/l	99
39) Methylcyclohexane	9.021	83	144605	17.62	ug/l	97
40) Benzene	7.975	78	387960	18.22	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.093	41	47411	18.98	ug/l	98
42) 1,2-Dichloroethane	8.058	62	125605	18.35	ug/l	100
43) Isopropyl Acetate	8.101	43	191512	18.64	ug/l #	92
44) Trichloroethene	8.777	130	115511	19.09	ug/l	98
45) 1,2-Dichloropropane	9.059	63	102230	18.37	ug/l	97
46) Dibromomethane	9.150	93	69800	18.79	ug/l	97
47) Bromodichloromethane	9.345	83	140115	18.20	ug/l	99
48) Methyl methacrylate	9.142	41	79186	17.36	ug/l	95
49) 1,4-Dioxane	9.144	88	27875	381.28	ug/l	96
51) 4-Methyl-2-Pentanone	9.927	43	538616	90.73	ug/l	99
52) Toluene	10.099	92	252212	18.34	ug/l	99
53) t-1,3-Dichloropropene	10.330	75	150016	18.28	ug/l	98
54) cis-1,3-Dichloropropene	9.785	75	166128	18.01	ug/l	99
55) 1,1,2-Trichloroethane	10.509	97	101220	18.53	ug/l	97
56) Ethyl methacrylate	10.381	69	133704	17.23	ug/l	99
57) 1,3-Dichloropropane	10.654	76	163585	18.73	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.641	63	107374	103.57	ug/l	98
59) 2-Hexanone	10.703	43	306427	92.06	ug/l	98
60) Dibromochloromethane	10.850	129	122186	18.99	ug/l	99
61) 1,2-Dibromoethane	10.955	107	102460	18.28	ug/l	98
64) Tetrachloroethene	10.579	164	114478	19.48	ug/l	98
65) Chlorobenzene	11.384	112	279653	18.72	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	113652	19.19	ug/l	99
67) Ethyl Benzene	11.464	91	462220	18.37	ug/l	100
68) m/p-Xylenes	11.574	106	359843	37.02	ug/l	100
69) o-Xylene	11.901	106	181275	18.53	ug/l	99
70) Styrene	11.920	104	271853	17.85	ug/l	99
71) Bromoform	12.081	173	88877	18.48	ug/l #	97
73) Isopropylbenzene	12.202	105	473476	17.62	ug/l	99
74) N-amyl acetate	12.057	43	7393	1.65	ug/l #	69
75) 1,1,2,2-Tetrachloroethane	12.457	83	140909	17.30	ug/l	99
76) 1,2,3-Trichloropropane	12.508	75	114102m	16.80	ug/l	
77) Bromobenzene	12.481	156	123703	18.50	ug/l	94
78) n-propylbenzene	12.545	91	487686	17.94	ug/l	99
79) 2-Chlorotoluene	12.628	91	304423	16.92	ug/l	98
80) 1,3,5-Trimethylbenzene	12.687	105	388188	17.31	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.261	75	28748	16.13	ug/l	98
82) 4-Chlorotoluene	12.727	91	288728	17.56	ug/l	98
83) tert-Butylbenzene	12.947	119	350834	16.57	ug/l	99
84) 1,2,4-Trimethylbenzene	12.996	105	359683	17.40	ug/l	100
85) sec-Butylbenzene	13.127	105	446447	17.65	ug/l	98
86) p-Isopropyltoluene	13.245	119	386669	17.62	ug/l	99
87) 1,3-Dichlorobenzene	13.240	146	203438	18.74	ug/l	98
88) 1,4-Dichlorobenzene	13.320	146	213534	18.89	ug/l	96
89) n-Butylbenzene	13.572	91	265009	15.92	ug/l	99
90) Hexachloroethane	13.827	117	71050	17.69	ug/l	93
91) 1,2-Dichlorobenzene	13.613	146	199294	17.71	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.237	75	21175	17.63	ug/l	99
93) 1,2,4-Trichlorobenzene	14.870	180	109150	19.12	ug/l	99
94) Hexachlorobutadiene	14.964	225	74839	19.04	ug/l	99
95) Naphthalene	15.090	128	208175	17.49	ug/l	99
96) 1,2,3-Trichlorobenzene	15.267	180	102121	19.40	ug/l	98

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ClientSampleId :
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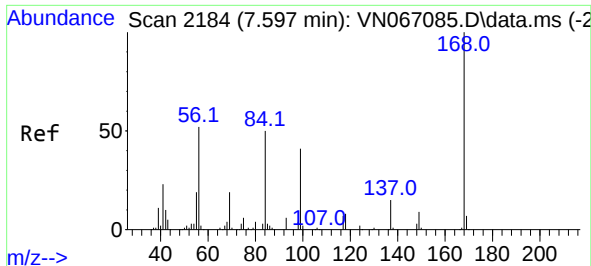
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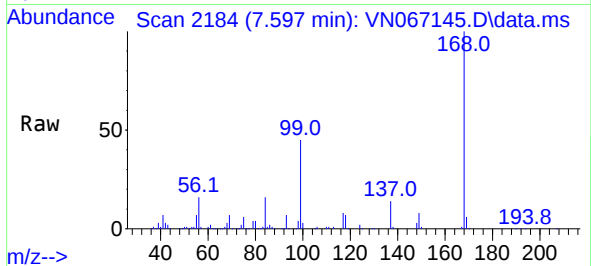
Quant Time: May 20 01:53:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

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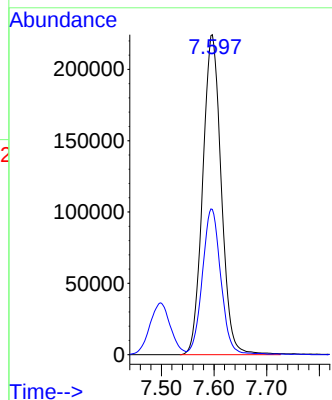
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067145.D
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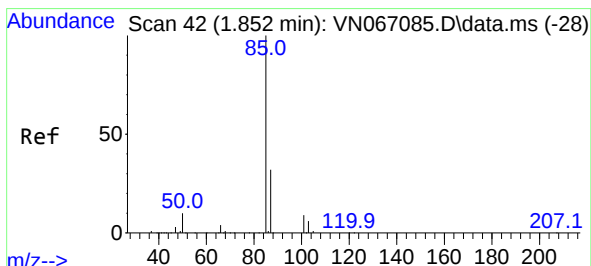
Tgt Ion: 168 Resp: 547809
Ion Ratio Lower Upper
168 100
99 45.2 38.5 57.7



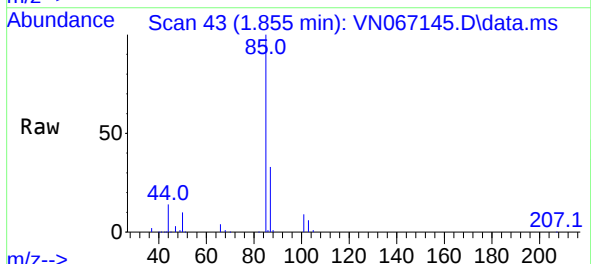
Instrument :
MSVOA_N
ClientSampleId :
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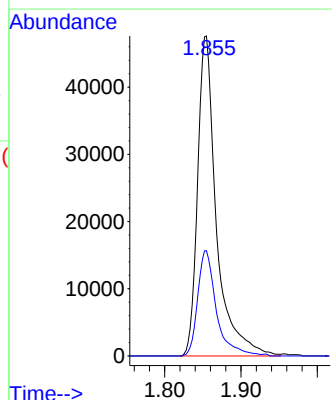
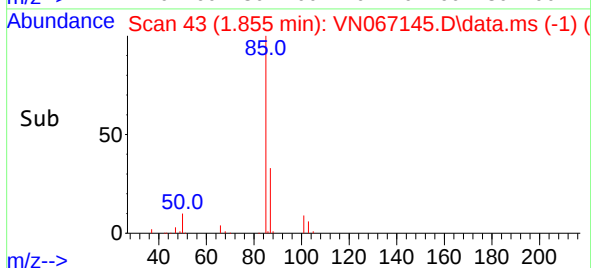
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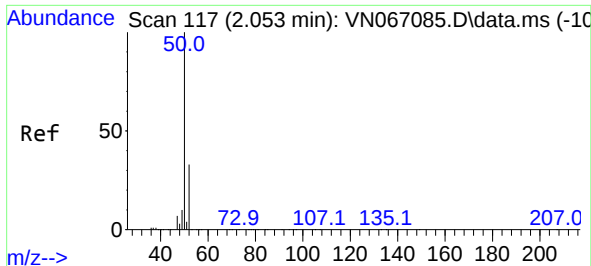


#2
Dichlorodifluoromethane
Concen: 16.36 ug/l
RT: 1.855 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



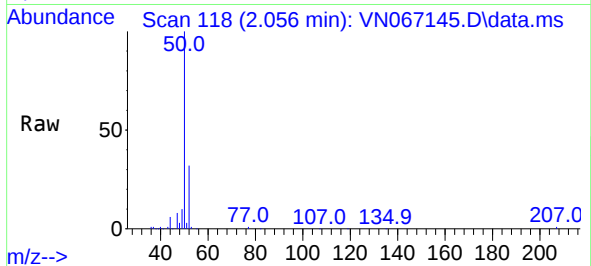
Tgt Ion: 85 Resp: 81542
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 15.59 ug/l
RT: 2.056 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

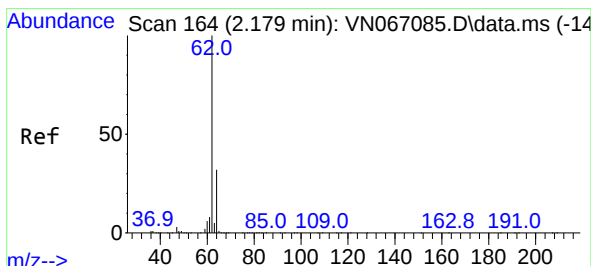
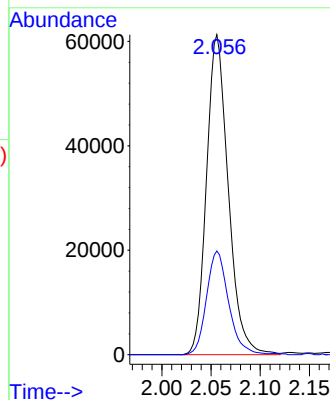
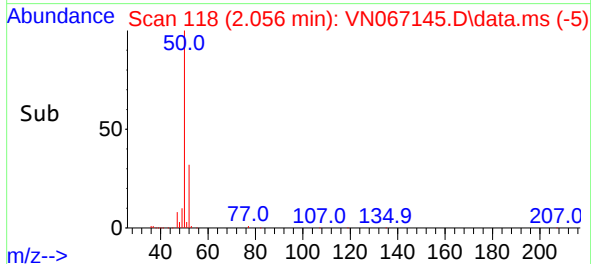
Instrument :
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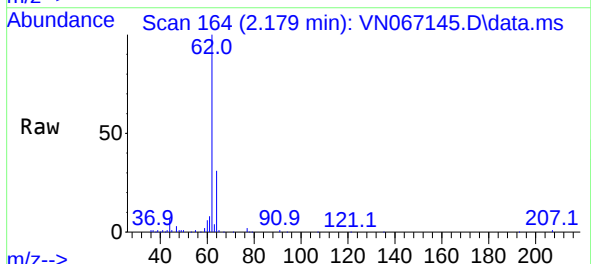
Tgt Ion: 50 Resp: 94304
Ion Ratio Lower Upper
50 100
52 32.4 26.5 39.7

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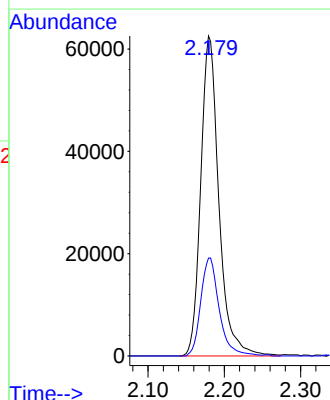
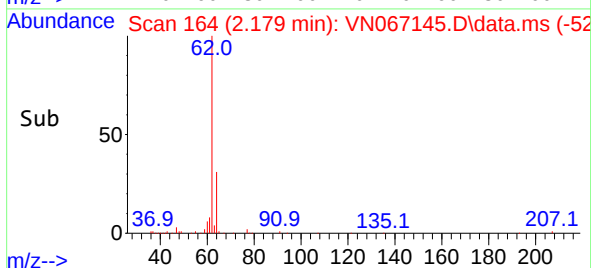
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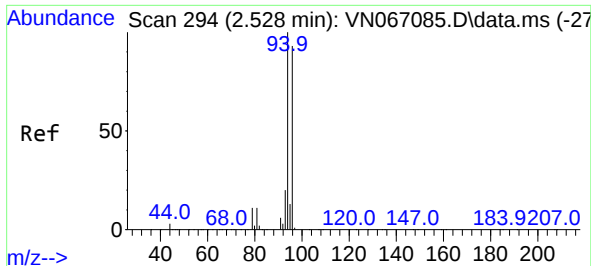


#4
Vinyl Chloride
Concen: 17.04 ug/l
RT: 2.179 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



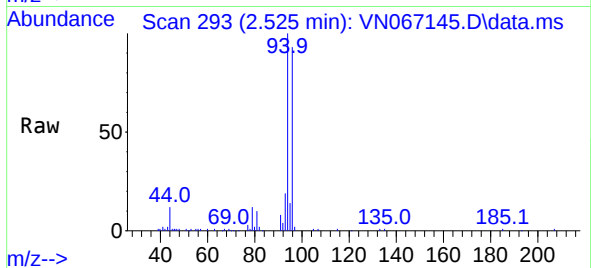
Tgt Ion: 62 Resp: 103137
Ion Ratio Lower Upper
62 100
64 30.6 25.9 38.9





#5
Bromomethane
Concen: 16.96 ug/l
RT: 2.525 min Scan# 293
Delta R.T. -0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

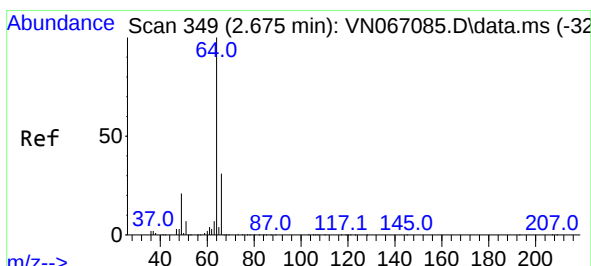
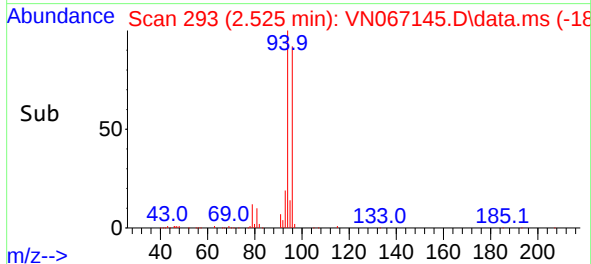
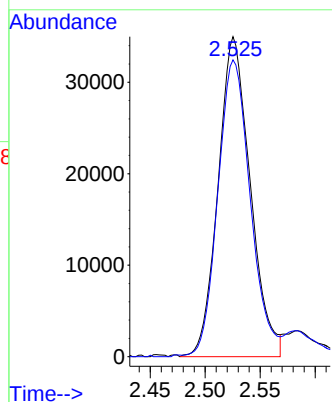
Instrument :
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Tgt Ion: 94 Resp: 71135
Ion Ratio Lower Upper
94 100
96 92.3 74.4 111.6

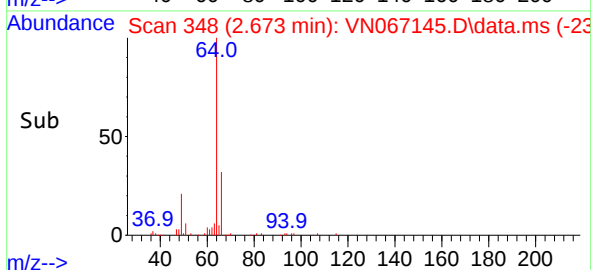
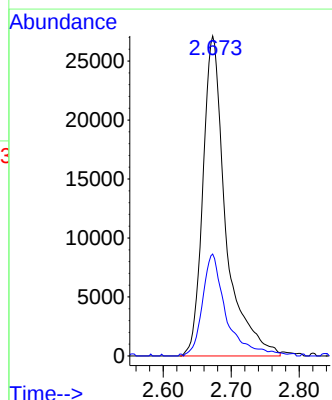
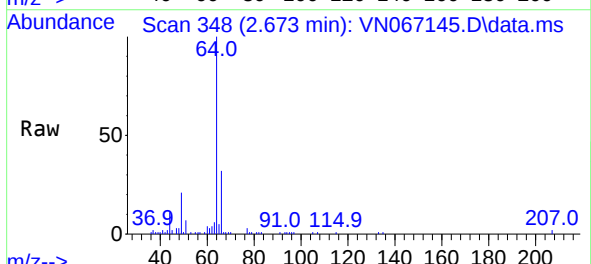
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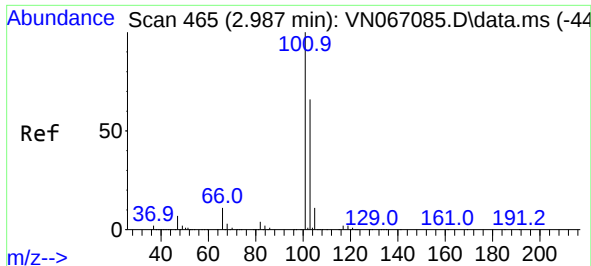
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#6
Chloroethane
Concen: 17.56 ug/l
RT: 2.673 min Scan# 348
Delta R.T. -0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 64 Resp: 63261
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





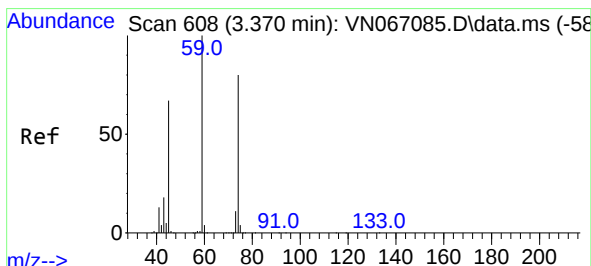
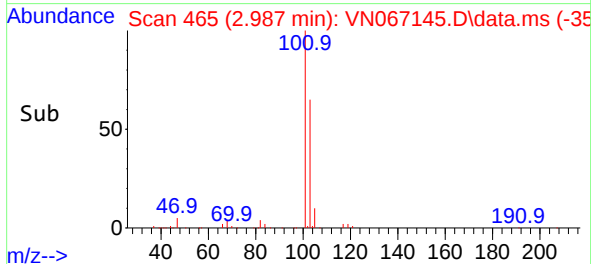
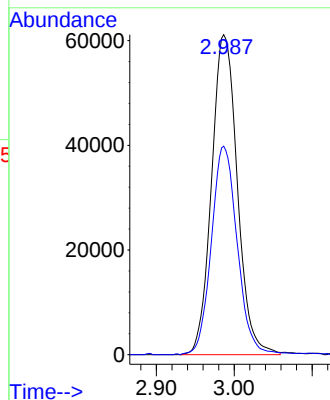
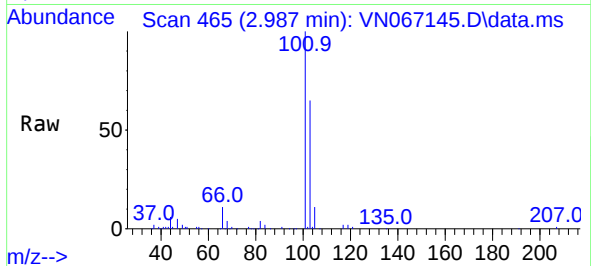
#7
Trichlorofluoromethane
Concen: 17.94 ug/l
RT: 2.987 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:101 Resp: 140438
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

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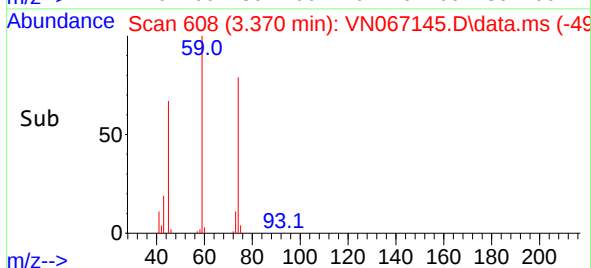
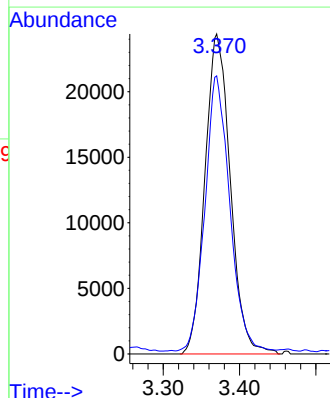
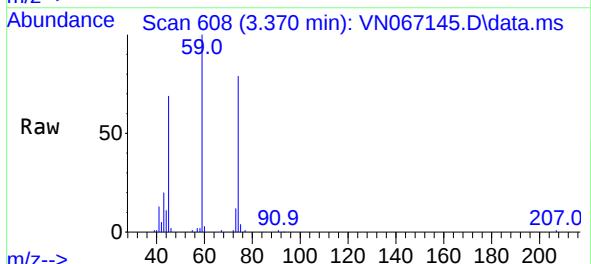
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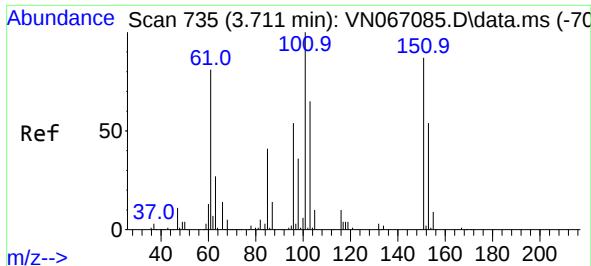
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#8
Diethyl Ether
Concen: 16.94 ug/l
RT: 3.370 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 74 Resp: 56407
Ion Ratio Lower Upper
74 100
45 83.6 42.7 128.1





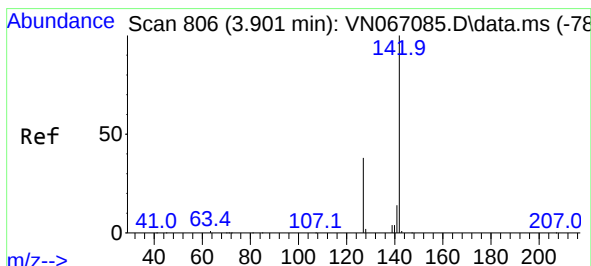
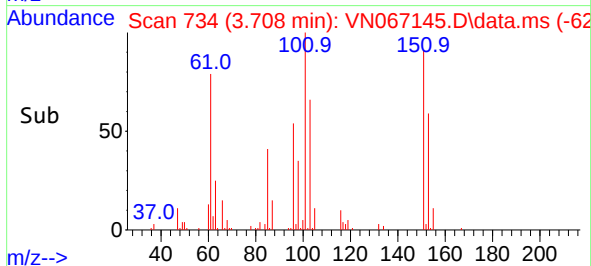
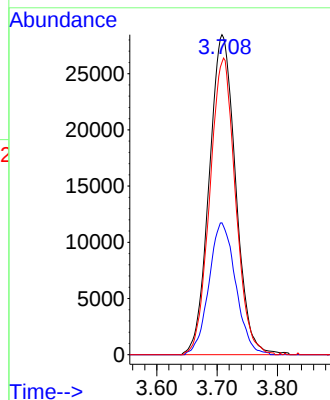
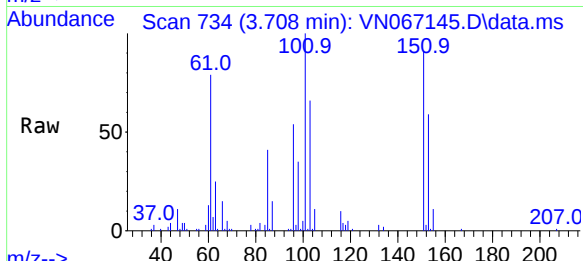
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.31 ug/l
RT: 3.708 min Scan# 734
Delta R.T. -0.003 min
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Tgt Ion:	101	Resp:	86616
Ion Ratio	Lower	Upper	
101	100		
85	41.8	32.6	49.0
151	90.0	68.2	102.2

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ClientSampleId :
VN0519WBS01

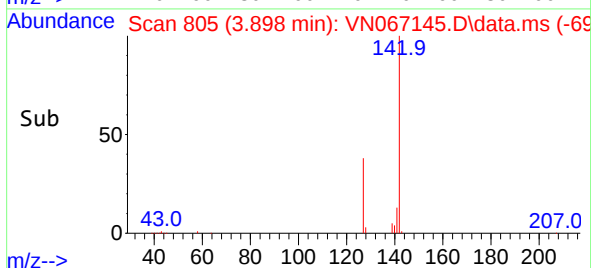
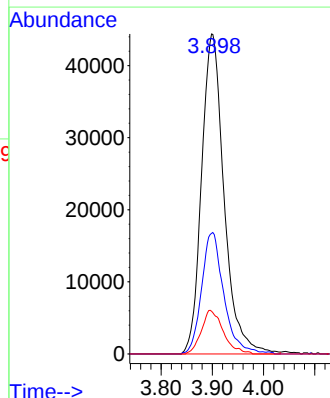
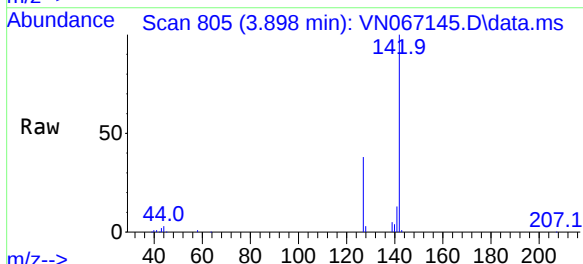
Manual Integrations
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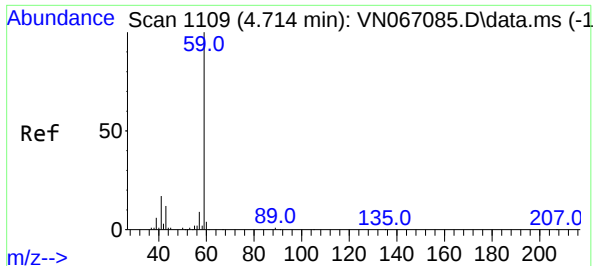
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#10
Methyl Iodide
Concen: 16.43 ug/l
RT: 3.898 min Scan# 805
Delta R.T. -0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

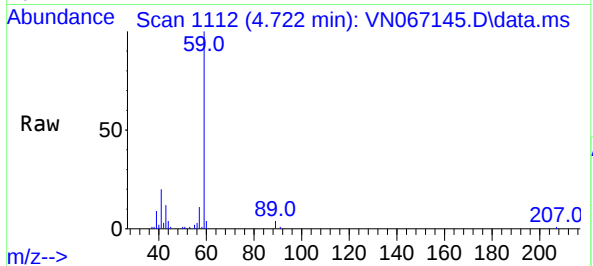
Tgt Ion:	142	Resp:	135532
Ion Ratio	Lower	Upper	
142	100		
127	37.5	29.9	44.9
141	13.2	11.3	16.9





#11
Tert butyl alcohol
Concen: 88.91 ug/l
RT: 4.722 min Scan# 1112
Delta R.T. 0.008 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

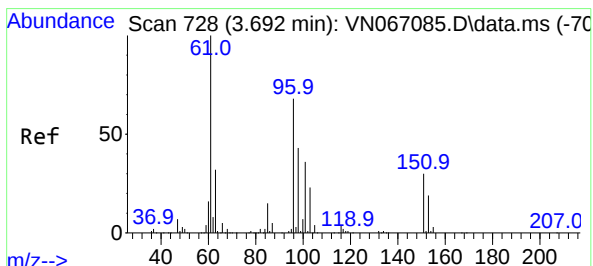
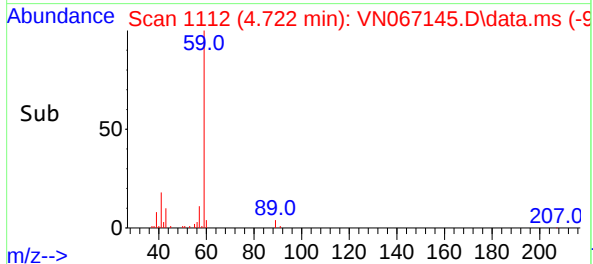
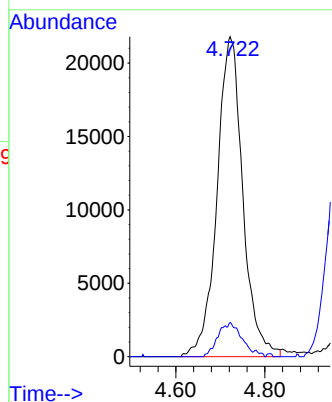
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



Tgt Ion: 59 Resp: 87709
Ion Ratio Lower Upper
59 100
57 3.9 3.5 5.3

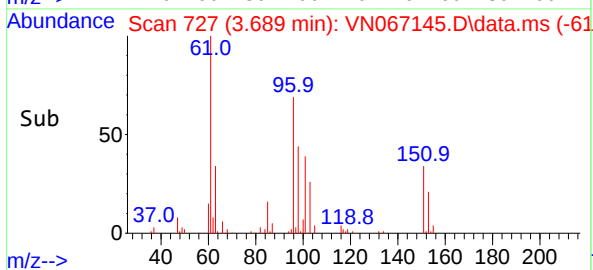
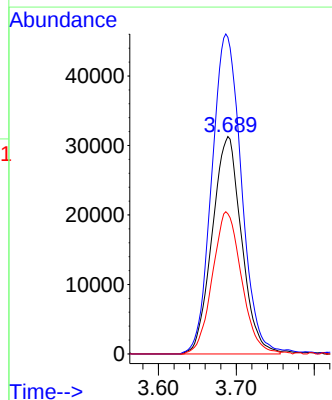
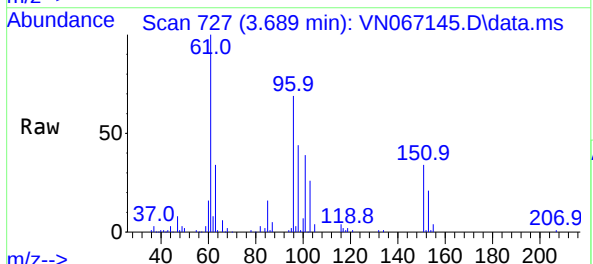
Manual Integrations
APPROVED

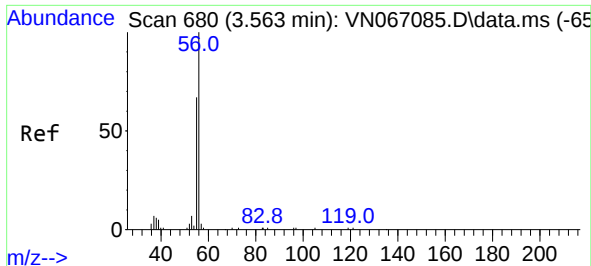
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#12
1,1-Dichloroethene
Concen: 15.89 ug/l
RT: 3.689 min Scan# 727
Delta R.T. -0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 96 Resp: 81838
Ion Ratio Lower Upper
96 100
61 145.6 118.1 177.1
98 64.5 51.1 76.7





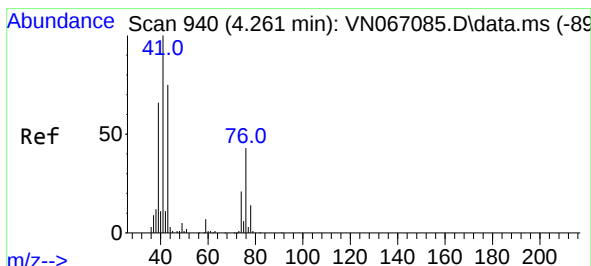
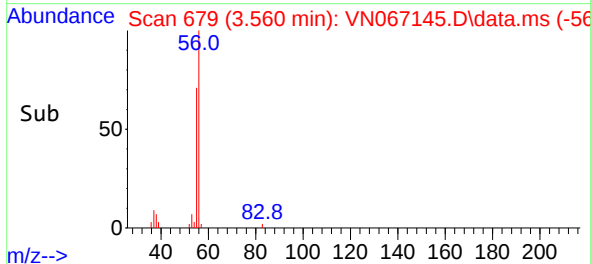
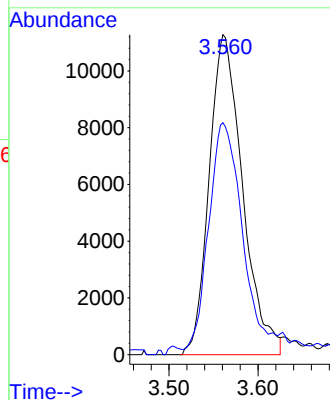
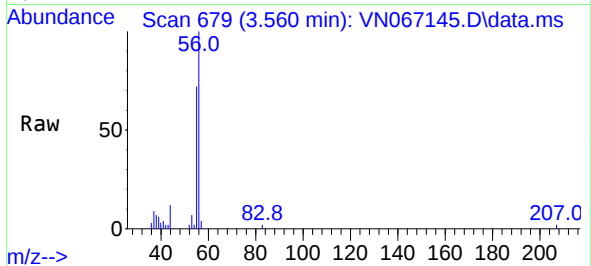
#13
Acrolein
Concen: 91.84 ug/l
RT: 3.560 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 56 Resp: 29353
Ion Ratio Lower Upper
56 100
55 71.2 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

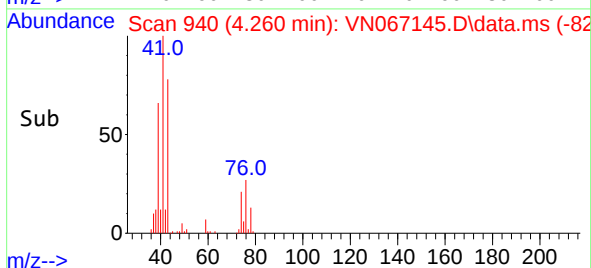
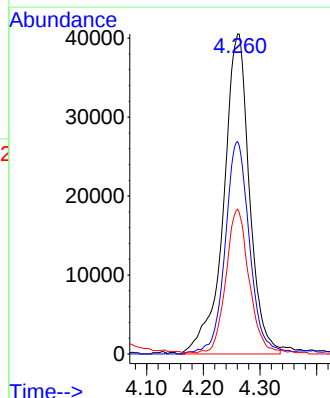
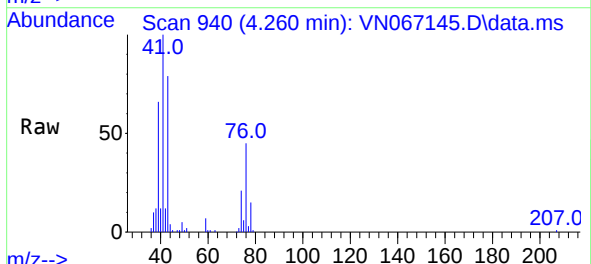
Manual Integrations
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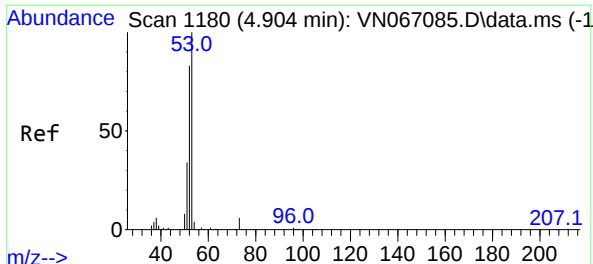
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#14
Allyl chloride
Concen: 16.21 ug/l
RT: 4.260 min Scan# 940
Delta R.T. -0.001 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

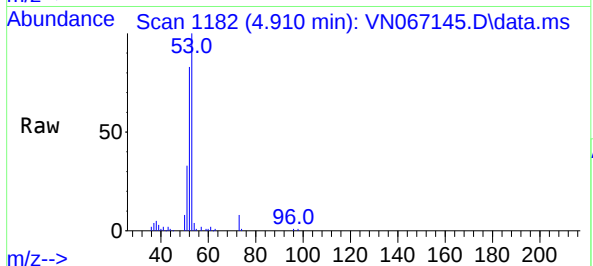
Tgt Ion: 41 Resp: 128670
Ion Ratio Lower Upper
41 100
39 63.0 48.7 73.1
76 39.2 31.4 47.2





#15
Acrylonitrile
Concen: 87.45 ug/l
RT: 4.910 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

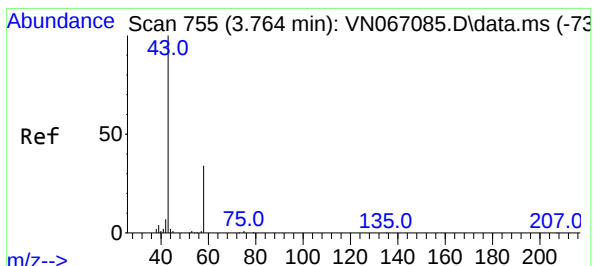
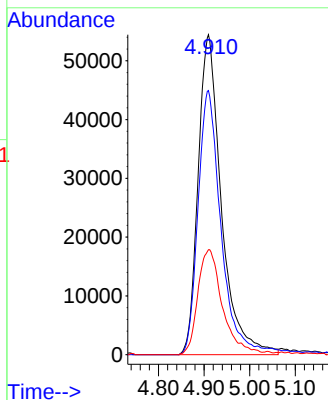
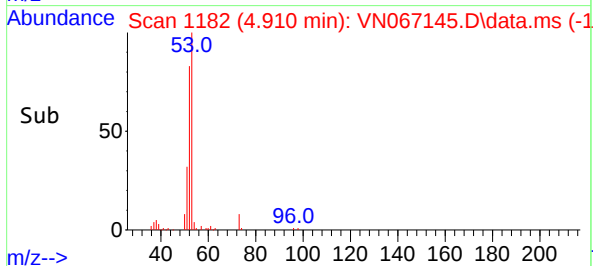
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



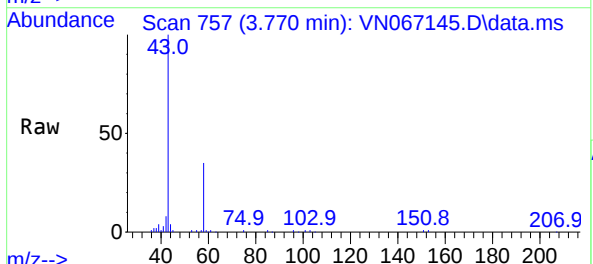
Tgt Ion: 53 Resp: 192812
Ion Ratio Lower Upper
53 100
52 80.0 66.6 100.0
51 34.3 28.6 42.8

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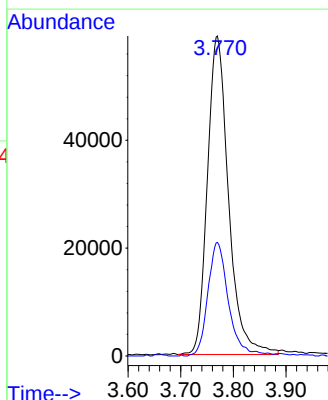
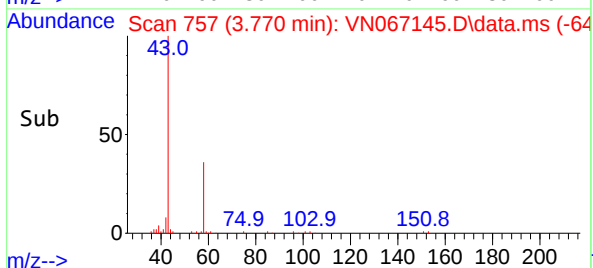
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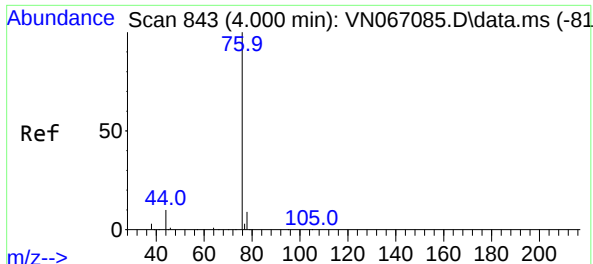


#16
Acetone
Concen: 89.59 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.006 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



Tgt Ion: 43 Resp: 164784
Ion Ratio Lower Upper
43 100
58 35.7 27.2 40.8





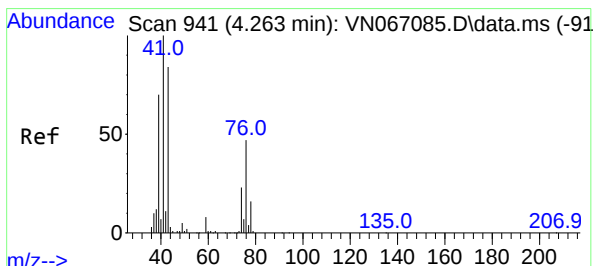
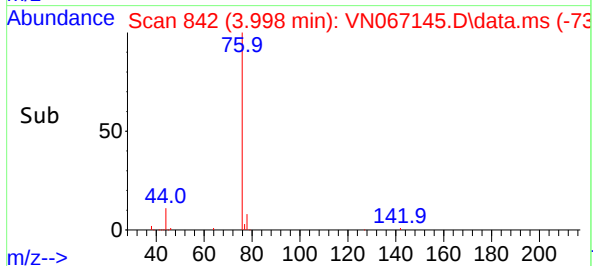
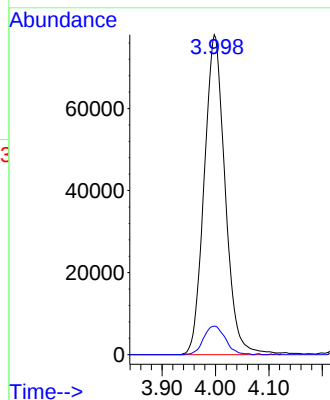
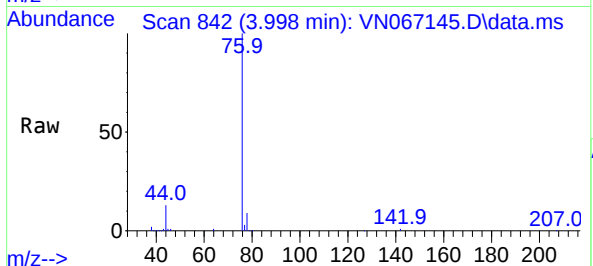
#17
Carbon Disulfide
Concen: 15.39 ug/l
RT: 3.998 min Scan# 842
Delta R.T. -0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 76 Resp: 212335
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

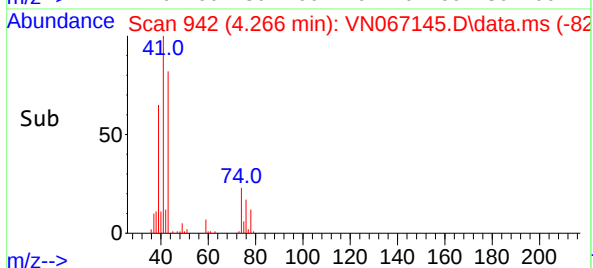
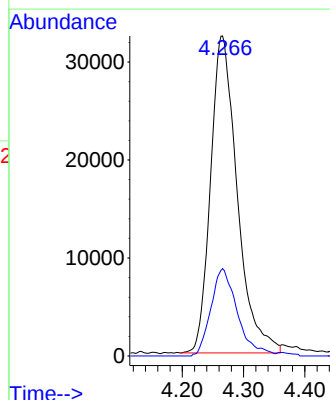
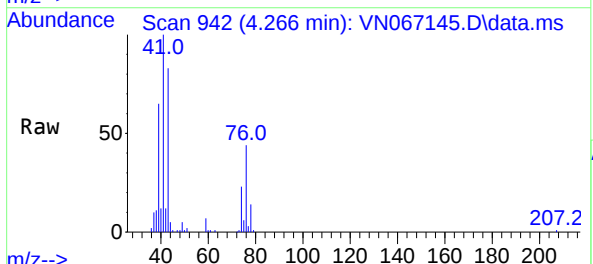
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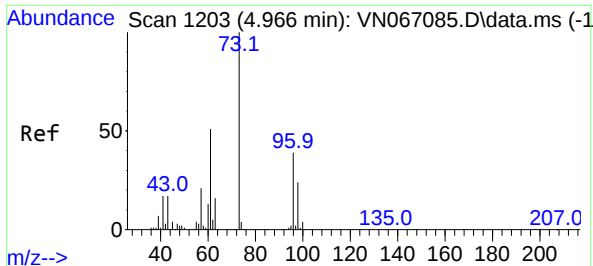
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5/20/2021 6:04:00 PM



#18
Methyl Acetate
Concen: 17.90 ug/l
RT: 4.266 min Scan# 942
Delta R.T. 0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 43 Resp: 97921
Ion Ratio Lower Upper
43 100
74 27.3 21.4 32.2





#19

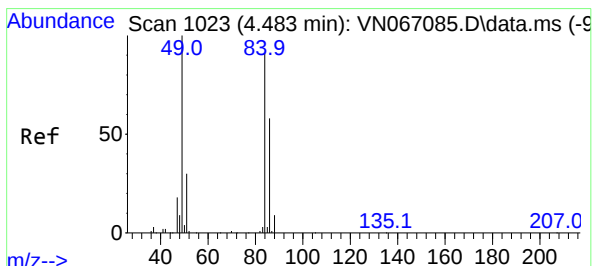
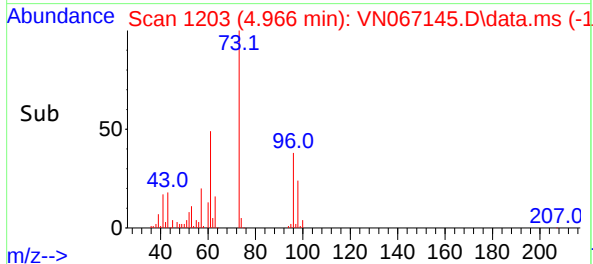
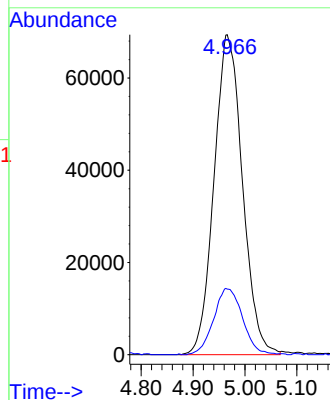
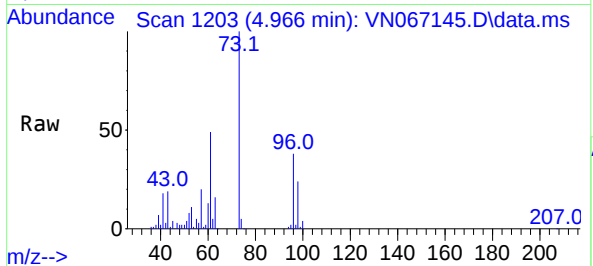
Methyl tert-butyl Ether
Concen: 16.92 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 73 Resp: 263736
Ion Ratio Lower Upper
73 100
57 20.3 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Manual Integrations
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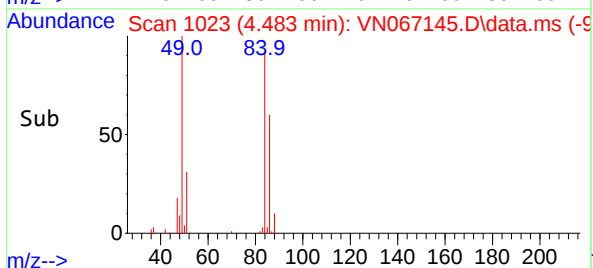
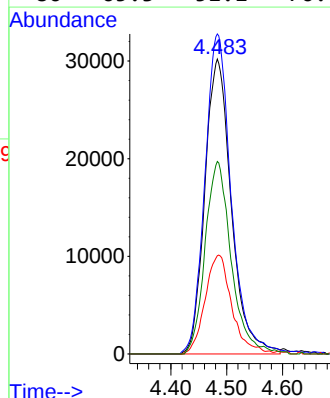
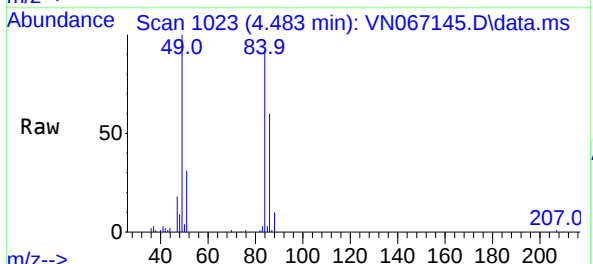
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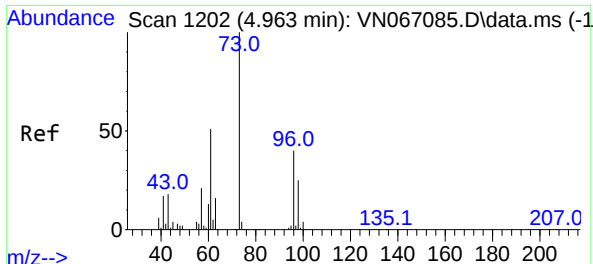


#20

Methylene Chloride
Concen: 16.62 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

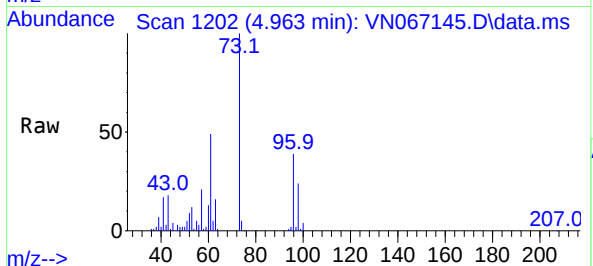
Tgt Ion: 84 Resp: 99728
Ion Ratio Lower Upper
84 100
49 108.5 88.3 132.5
51 33.3 26.7 40.1
86 65.3 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 16.16 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

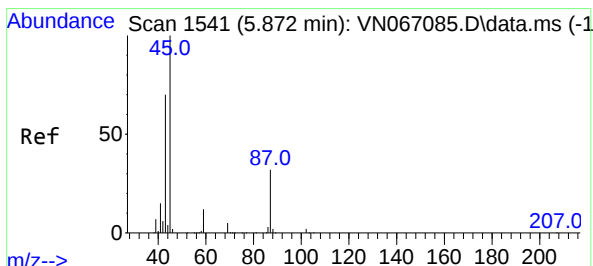
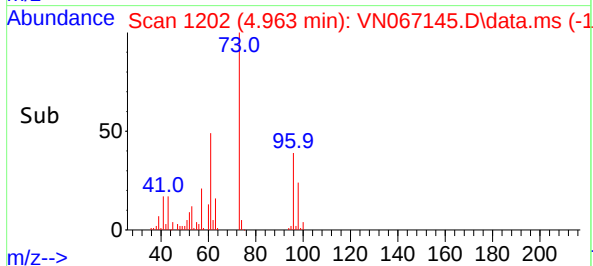
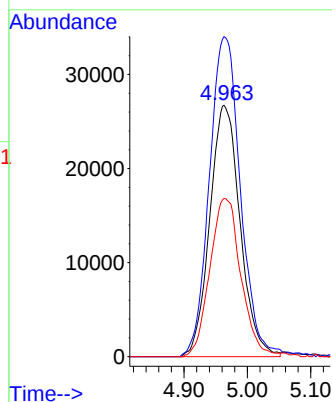
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



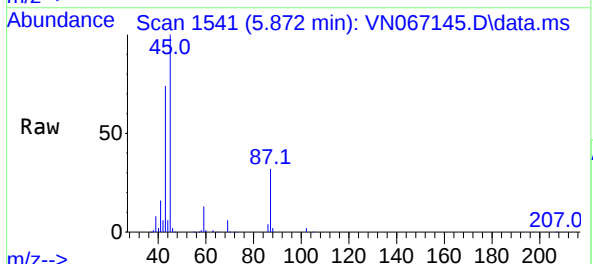
Tgt Ion: 96 Resp: 88883
Ion Ratio Lower Upper
96 100
61 127.3 103.8 155.6
98 62.9 49.8 74.8

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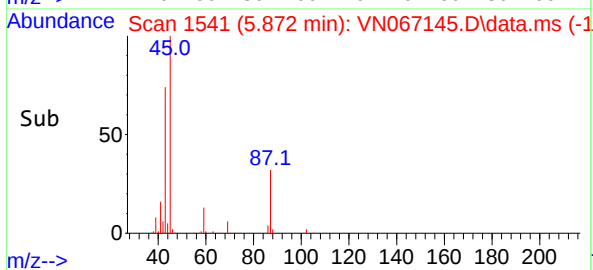
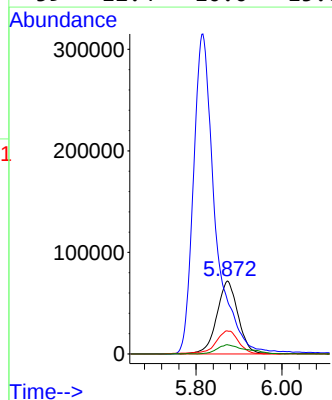
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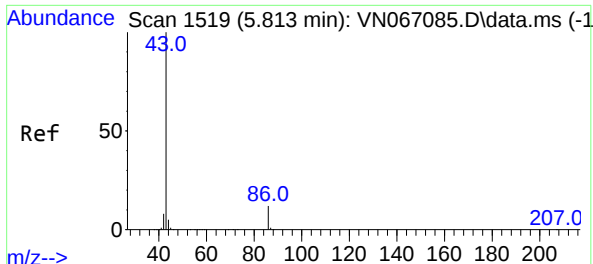


#22
Diisopropyl ether
Concen: 16.87 ug/l
RT: 5.872 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



Tgt Ion: 45 Resp: 247319
Ion Ratio Lower Upper
45 100
43 71.0 55.6 83.4
87 31.6 26.5 39.7
59 12.4 10.0 15.0



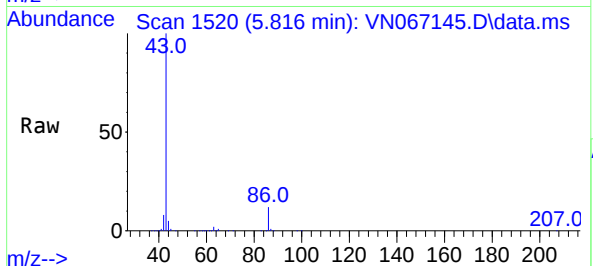


#23
 Vinyl Acetate
 Concen: 86.16 ug/l
 RT: 5.816 min Scan# 1520
 Delta R.T. 0.003 min
 Lab File: VN067145.D
 Acq: 19 May 2021 12:36

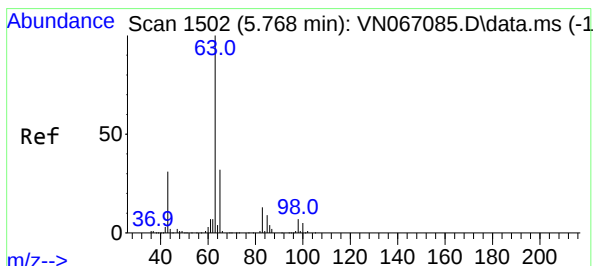
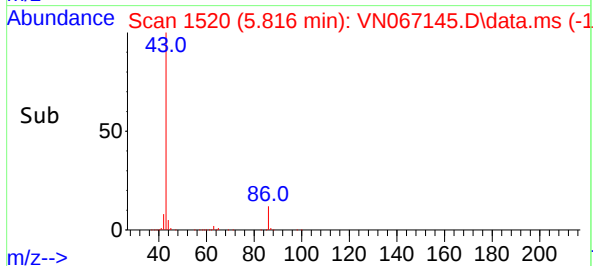
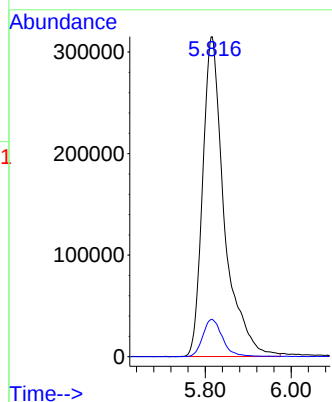
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBS01

Manual Integrations
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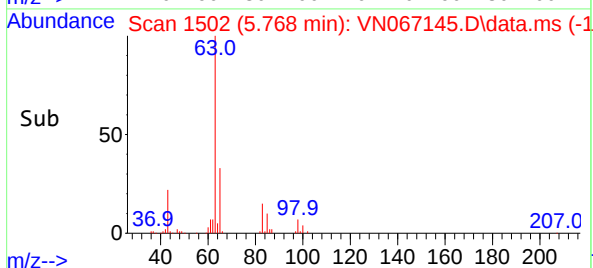
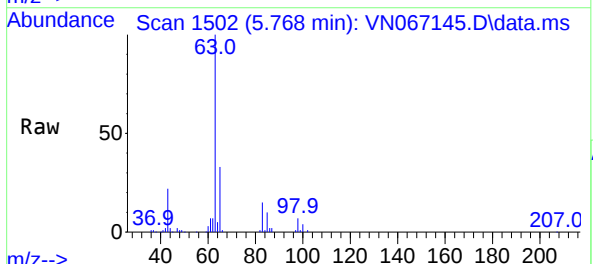
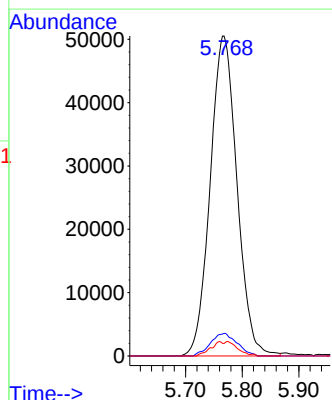


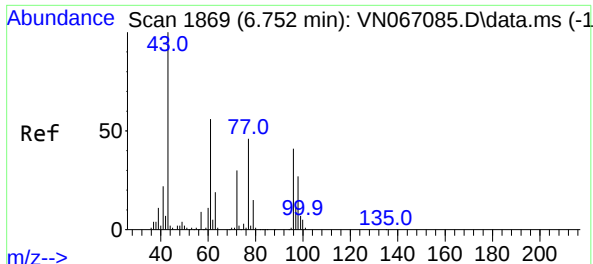
Tgt Ion: 43 Resp: 1102820
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 16.74 ug/l
 RT: 5.768 min Scan# 1502
 Delta R.T. -0.000 min
 Lab File: VN067145.D
 Acq: 19 May 2021 12:36

Tgt Ion: 63 Resp: 166137
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 3.9 2.3 6.8





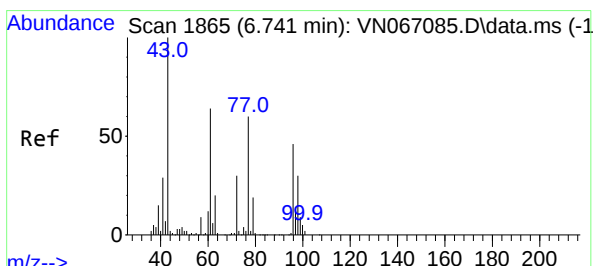
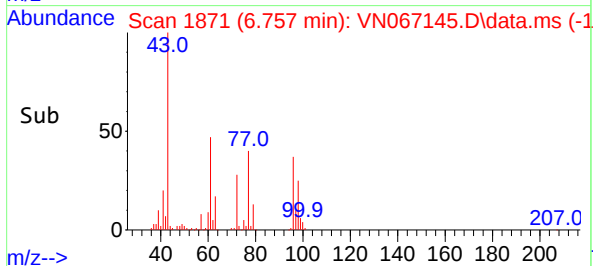
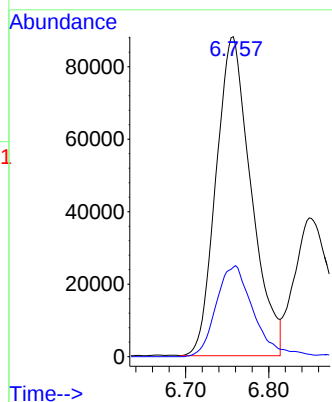
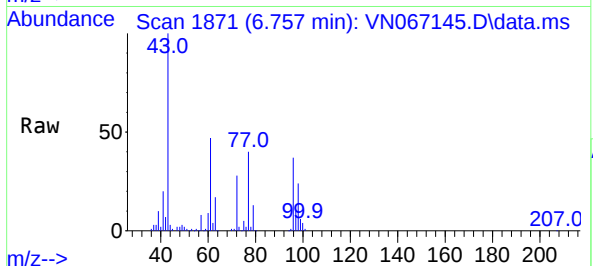
#25
2-Butanone
Concen: 90.11 ug/l
RT: 6.757 min Scan# 1871
Delta R.T. 0.005 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 43 Resp: 258454
Ion Ratio Lower Upper
43 100
72 28.1 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

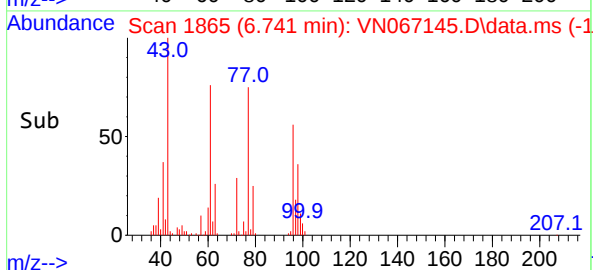
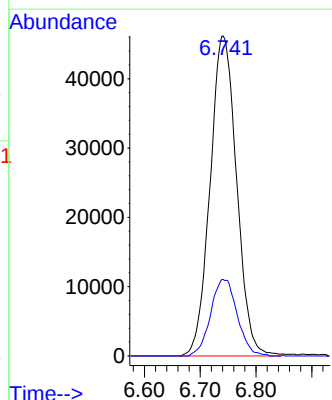
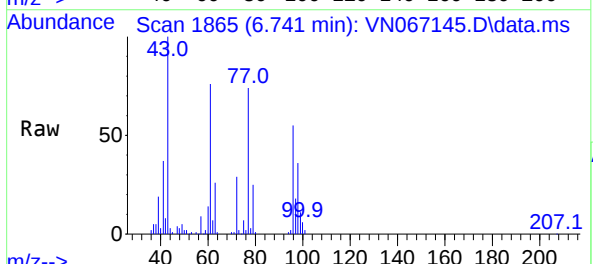
Manual Integrations
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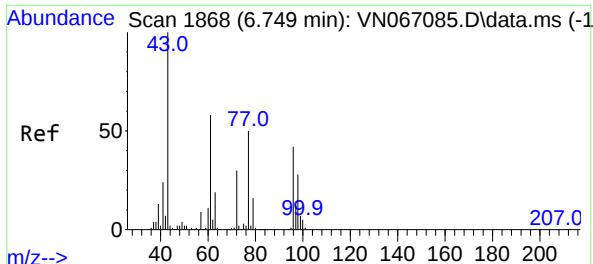
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#26
2,2-Dichloropropane
Concen: 16.72 ug/l
RT: 6.741 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

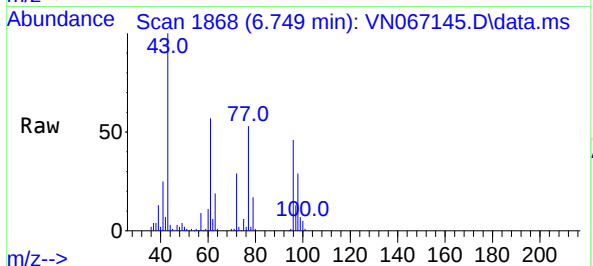
Tgt Ion: 77 Resp: 152542
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 16.72 ug/l
RT: 6.749 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

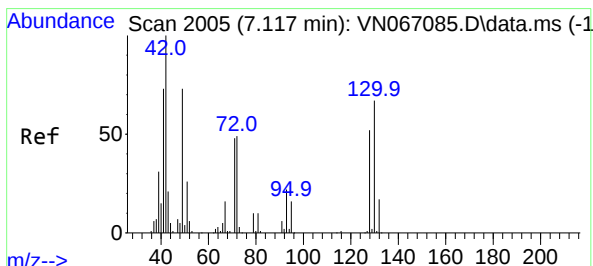
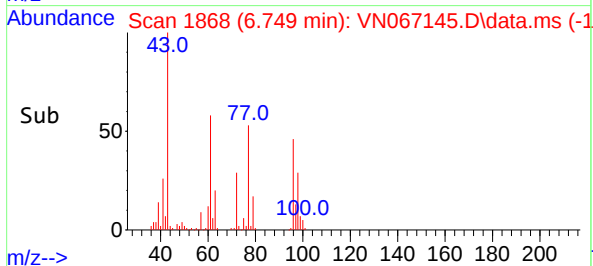
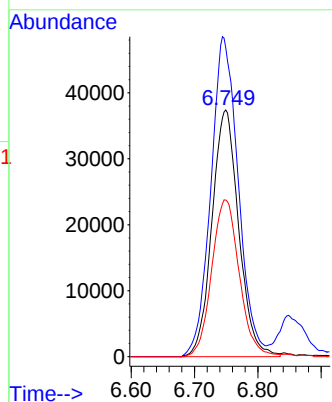
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



Tgt Ion: 96 Resp: 109888
Ion Ratio Lower Upper
96 100
61 132.7 0.0 272.4
98 65.4 0.0 130.4

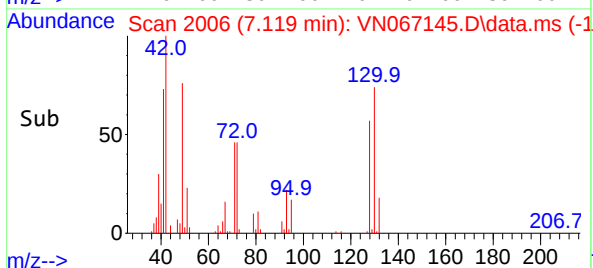
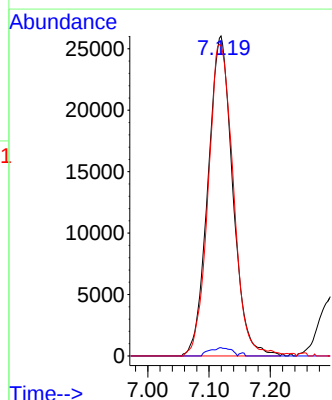
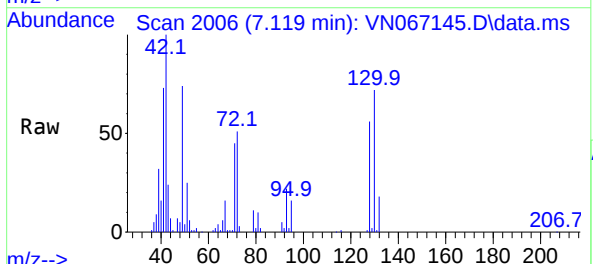
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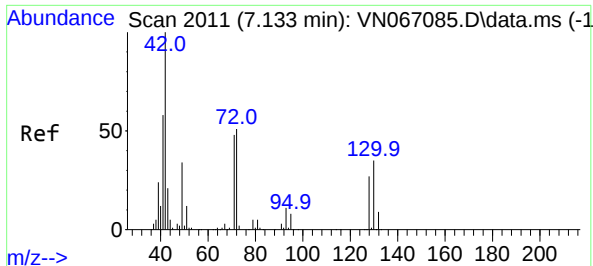
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5/20/2021 6:04:00 PM



#28
Bromochloromethane
Concen: 17.76 ug/l
RT: 7.119 min Scan# 2006
Delta R.T. 0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 49 Resp: 73129
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 98.1 76.4 114.6





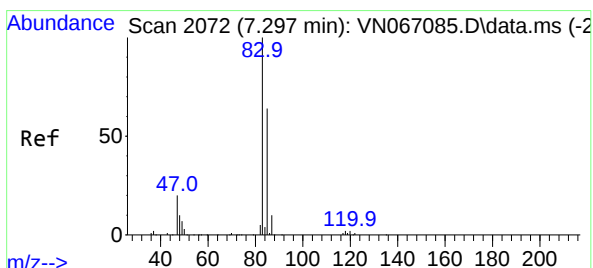
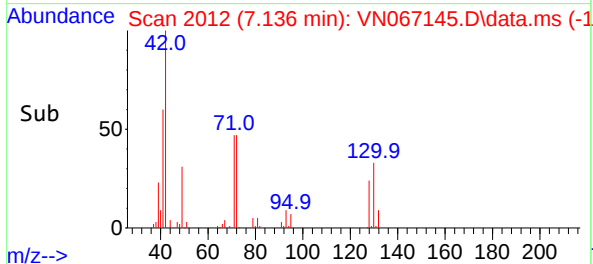
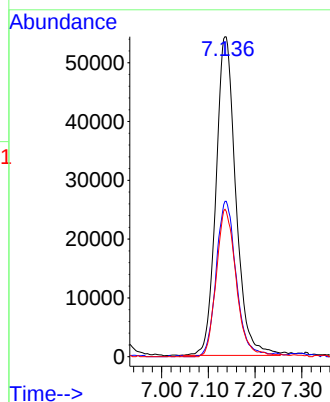
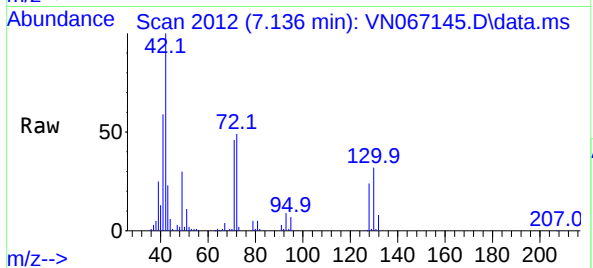
#29
Tetrahydrofuran
Concen: 89.96 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. 0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 42 Resp: 160219
Ion Ratio Lower Upper
42 100
72 48.8 40.1 60.1
71 45.6 37.9 56.9

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

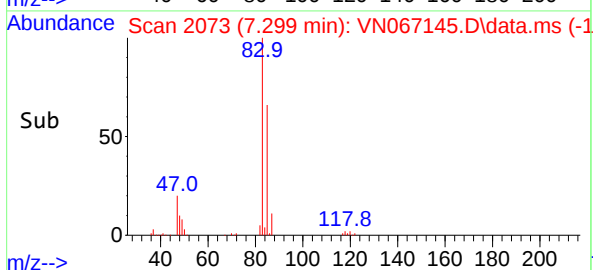
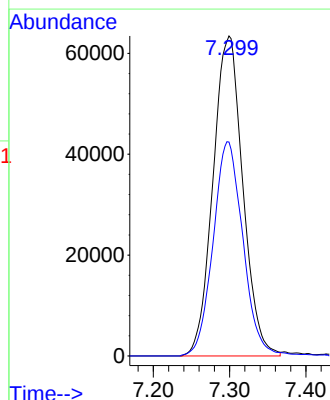
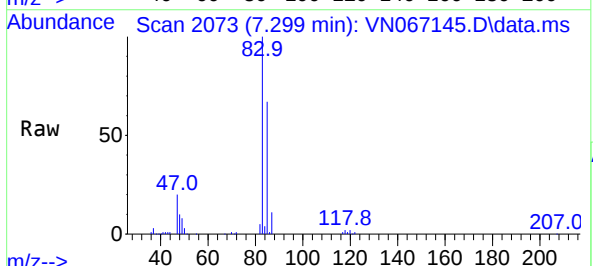
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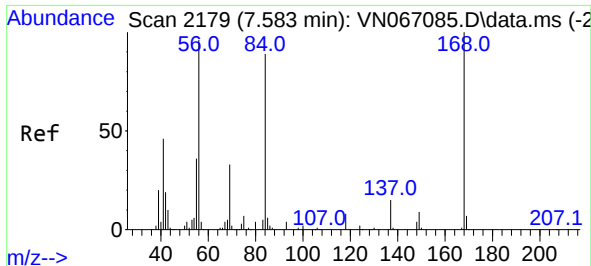
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5/20/2021 6:04:00 PM



#30
Chloroform
Concen: 16.97 ug/l
RT: 7.299 min Scan# 2073
Delta R.T. 0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

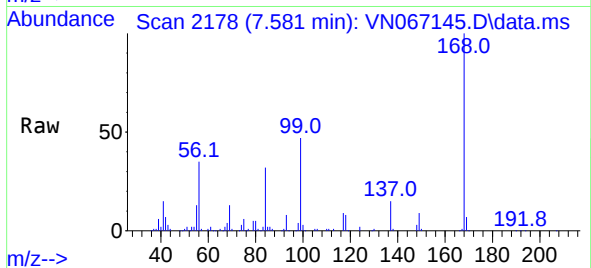
Tgt Ion: 83 Resp: 172451
Ion Ratio Lower Upper
83 100
85 66.9 51.2 76.8





#31
Cyclohexane
Concen: 16.05 ug/l
RT: 7.581 min Scan# 2178
Delta R.T. -0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

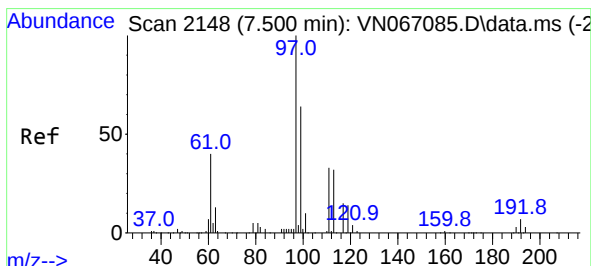
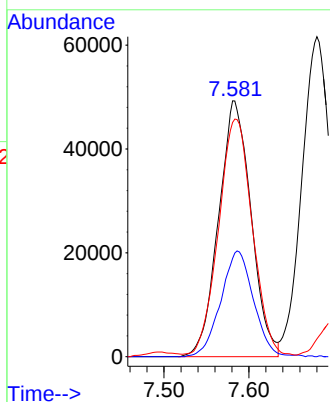
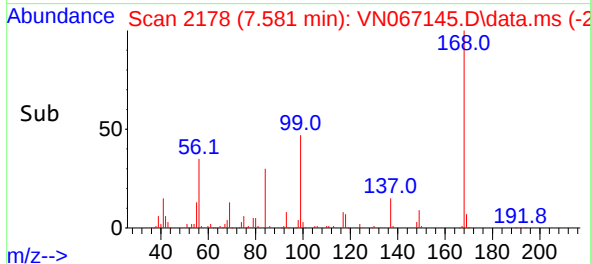
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



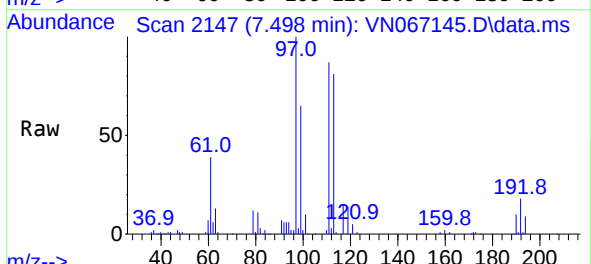
Tgt Ion: 56 Resp: 130874
Ion Ratio Lower Upper
56 100
69 38.4 28.0 42.0
84 90.4 74.2 111.2

Manual Integrations
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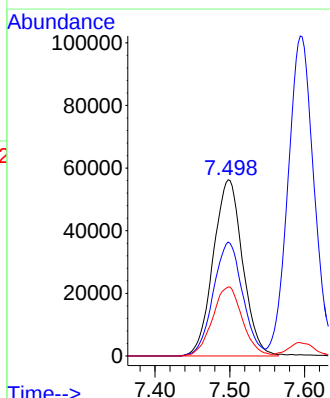
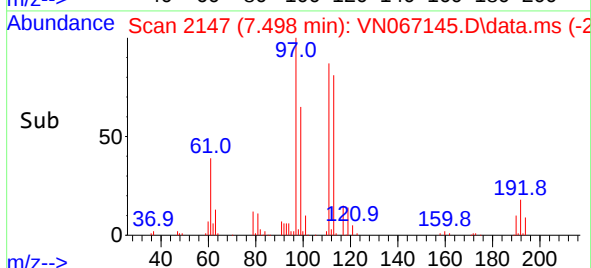
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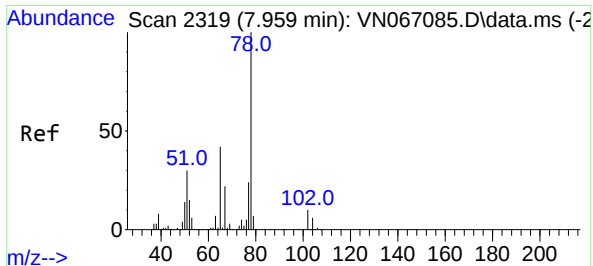


#32
1,1,1-Trichloroethane
Concen: 16.82 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



Tgt Ion: 97 Resp: 153904
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 39.8 31.6 47.4





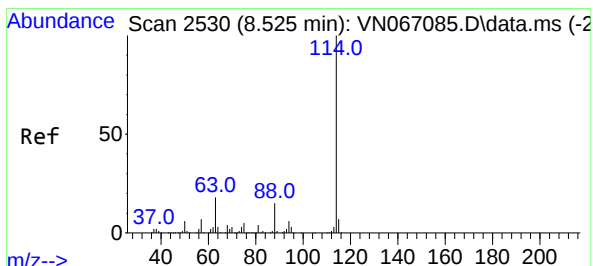
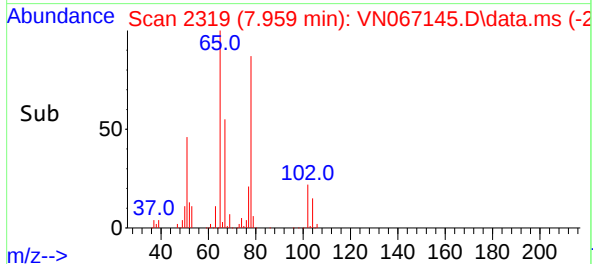
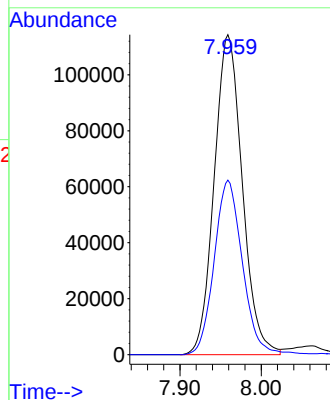
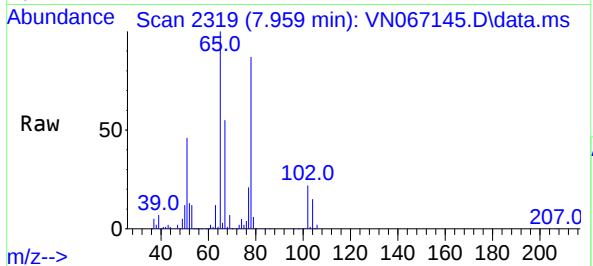
#33
1,2-Dichloroethane-d4
Concen: 46.42 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 65 Resp: 274736
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

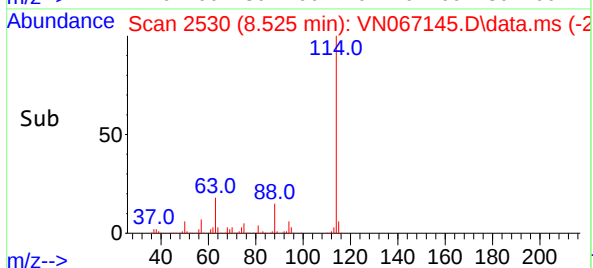
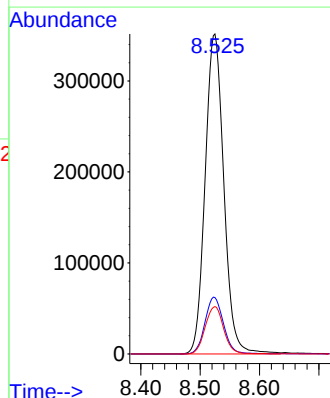
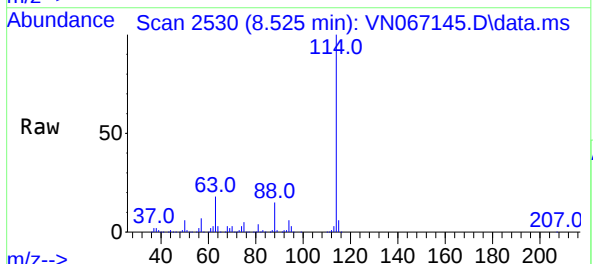
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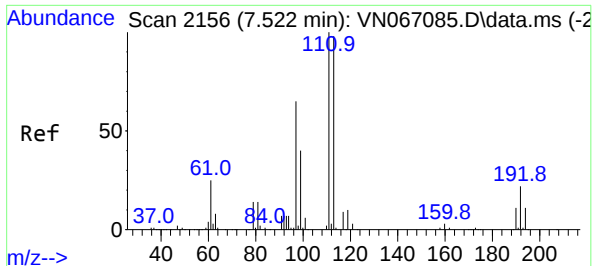
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5/20/2021 6:04:00 PM



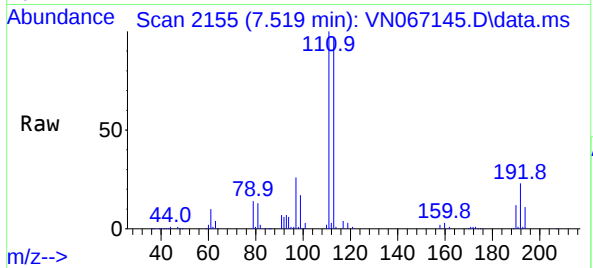
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 114 Resp: 768298
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.8
88 14.8 0.0 30.4

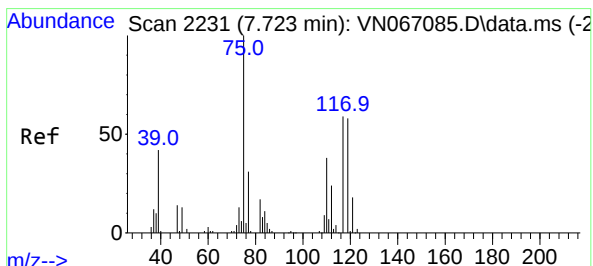
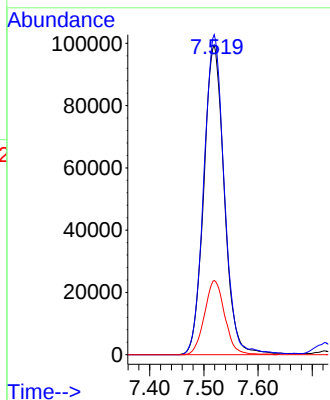
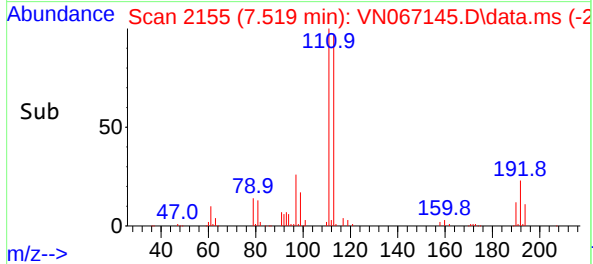




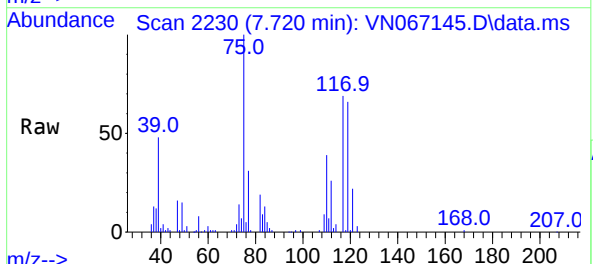
#35
Dibromofluoromethane
Concen: 51.69 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



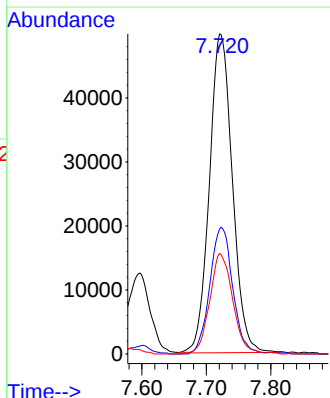
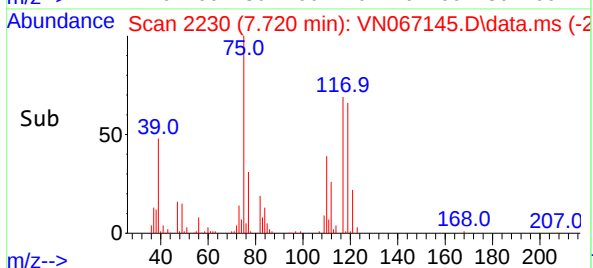
Tgt Ion: 113 Resp: 260780
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 23.7 18.2 27.4



#36
1,1-Dichloropropene
Concen: 17.65 ug/l
RT: 7.720 min Scan# 2230
Delta R.T. -0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



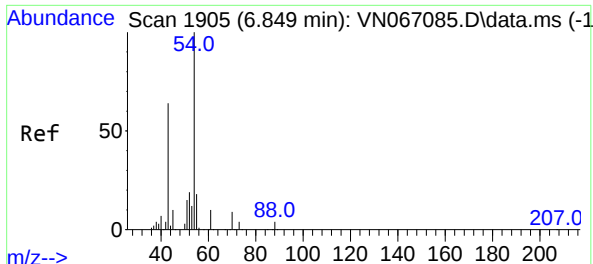
Tgt Ion: 75 Resp: 123694
Ion Ratio Lower Upper
75 100
110 39.5 19.1 57.3
77 31.5 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Manual Integrations
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5/20/2021 6:04:00 PM



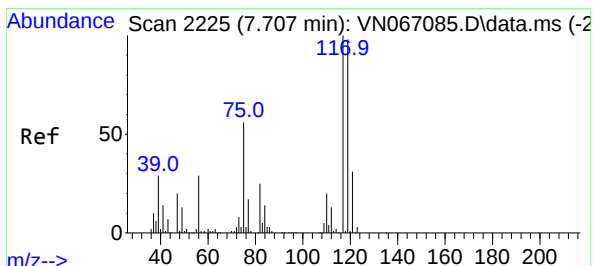
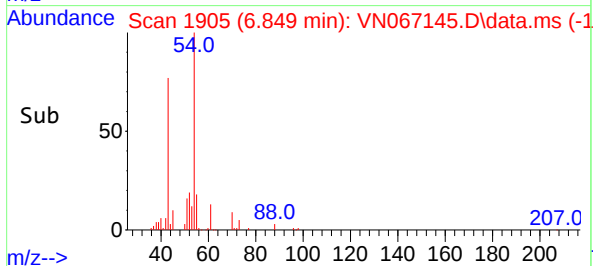
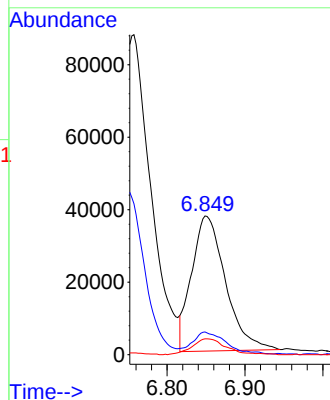
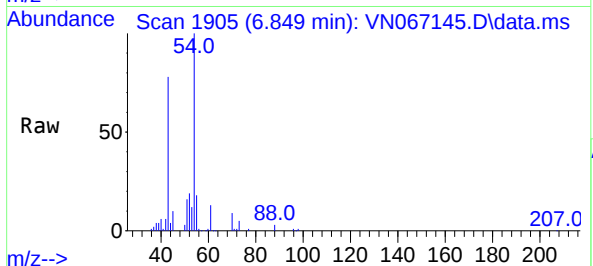
#37
Ethyl Acetate
Concen: 18.28 ug/l
RT: 6.849 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:	43	Resp:	113150
Ion	Ratio	Lower	Upper
43	100		
61	13.4	13.0	19.4
70	11.7	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

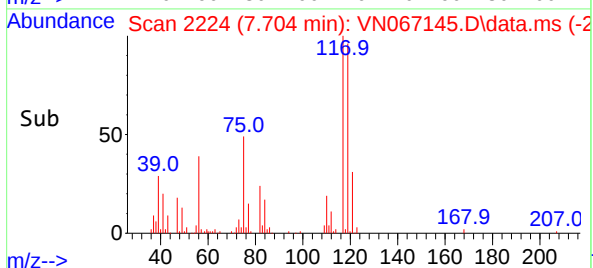
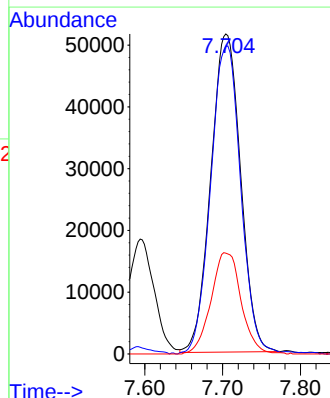
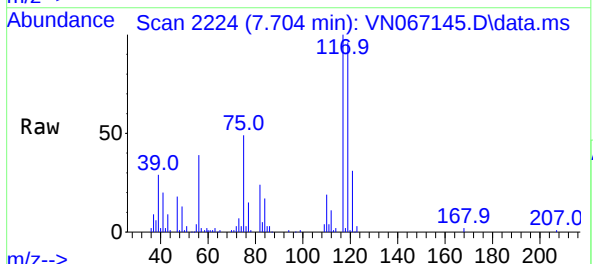
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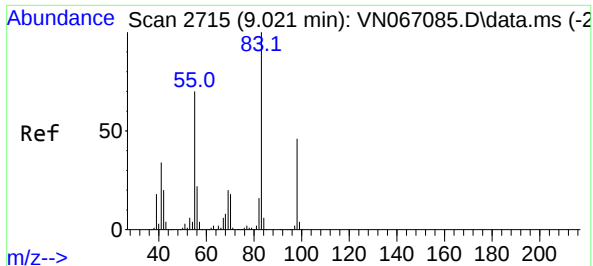
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5/20/2021 6:04:00 PM



#38
Carbon Tetrachloride
Concen: 18.34 ug/l
RT: 7.704 min Scan# 2224
Delta R.T. -0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:	117	Resp:	136810
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.2	117.2
121	31.7	24.7	37.1





#39

Methylcyclohexane

Concen: 17.62 ug/l

RT: 9.021 min Scan# 2715

Delta R.T. -0.000 min

Lab File: VN067145.D

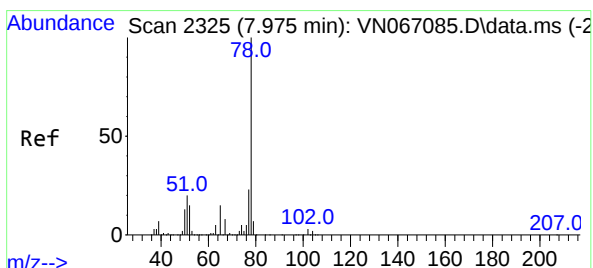
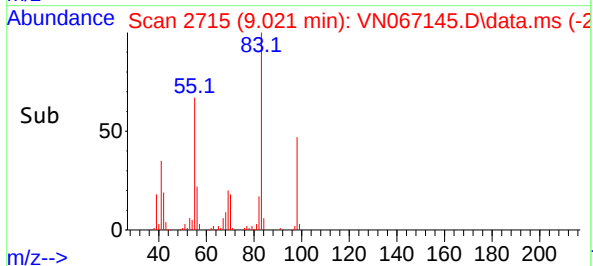
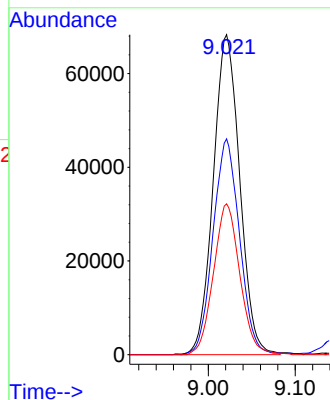
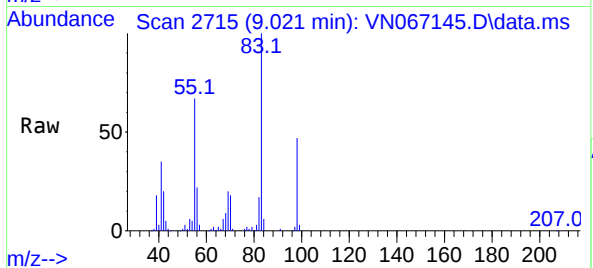
Acq: 19 May 2021 12:36

Tgt Ion:	83	Resp:	144605
Ion	Ratio	Lower	Upper
83	100		
55	67.2	56.2	84.2
98	47.1	36.8	55.2

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Manual Integrations
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5/20/2021 6:04:00 PM



#40

Benzene

Concen: 18.22 ug/l

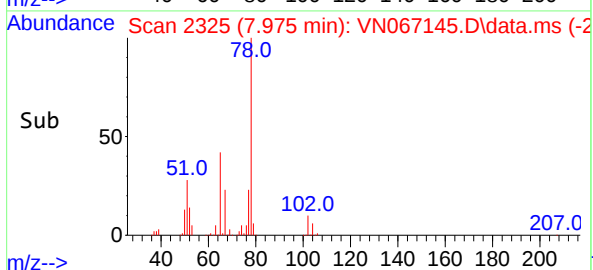
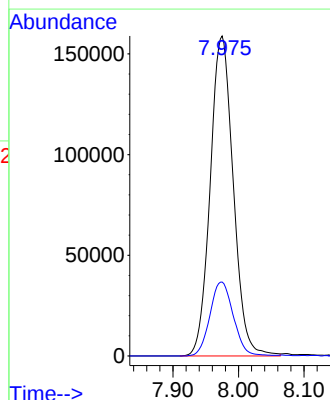
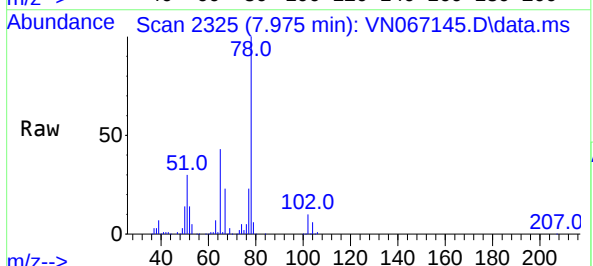
RT: 7.975 min Scan# 2325

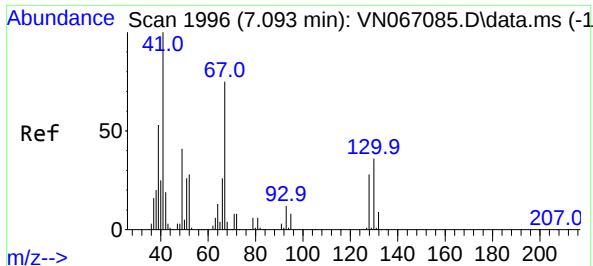
Delta R.T. 0.000 min

Lab File: VN067145.D

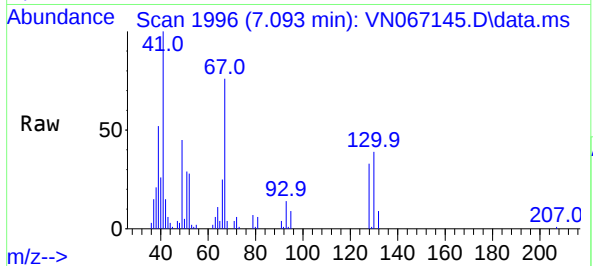
Acq: 19 May 2021 12:36

Tgt Ion:	78	Resp:	387960
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.4	27.6

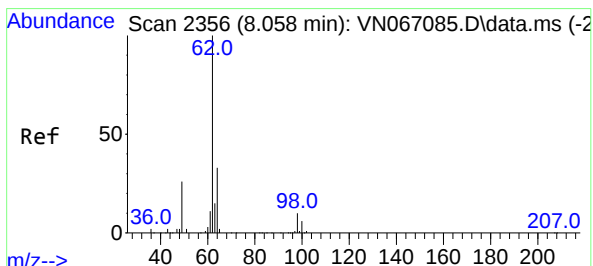
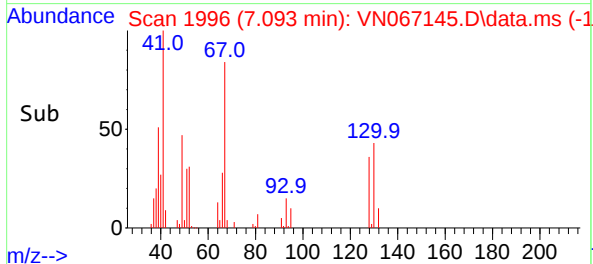
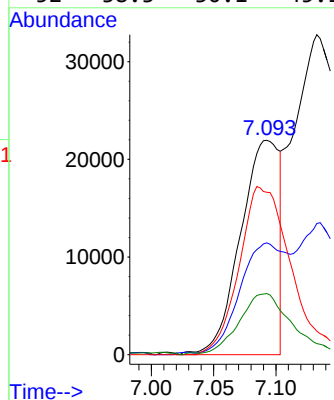




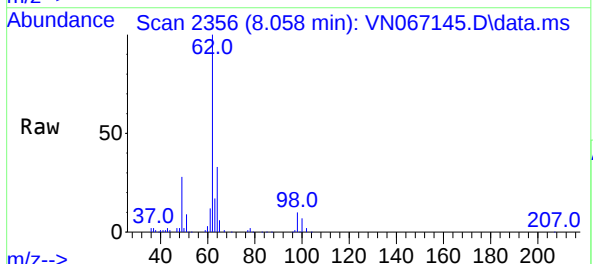
#41
Methacrylonitrile
Concen: 18.98 ug/l
RT: 7.093 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



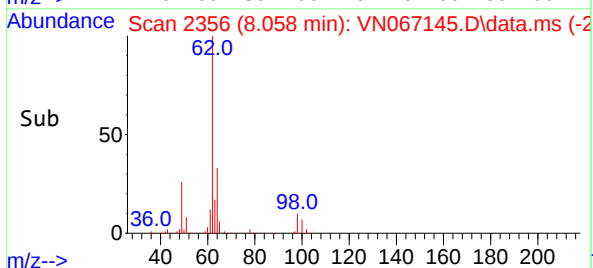
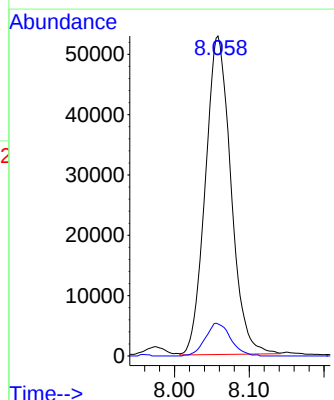
Tgt Ion: 41 Resp: 47411
Ion Ratio Lower Upper
41 100
39 61.8 45.3 67.9
67 106.3 85.1 127.7
52 38.3 30.1 45.1



#42
1,2-Dichloroethane
Concen: 18.35 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



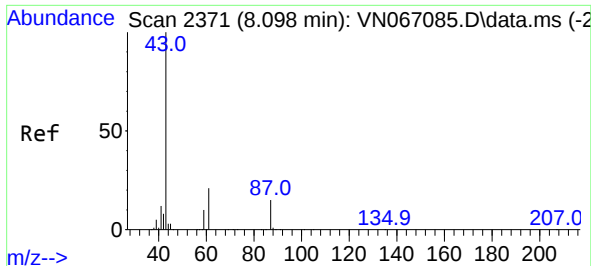
Tgt Ion: 62 Resp: 125605
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2



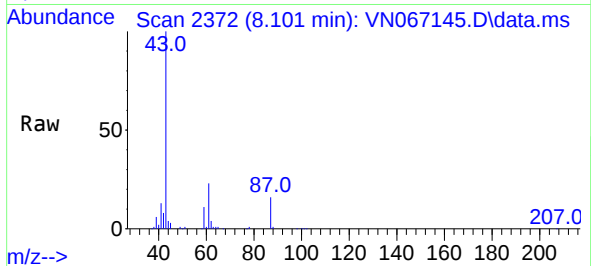
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

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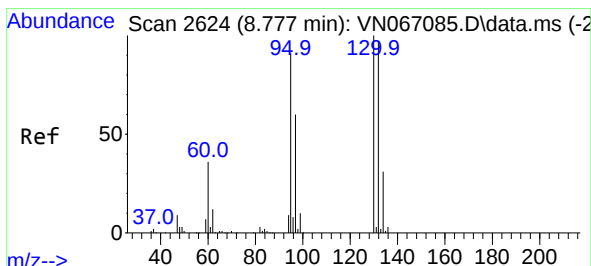
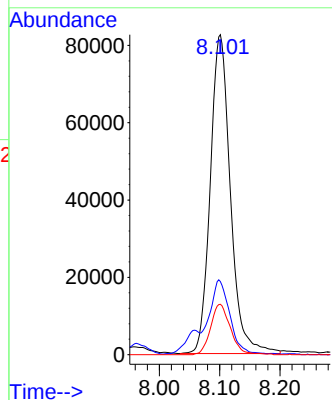
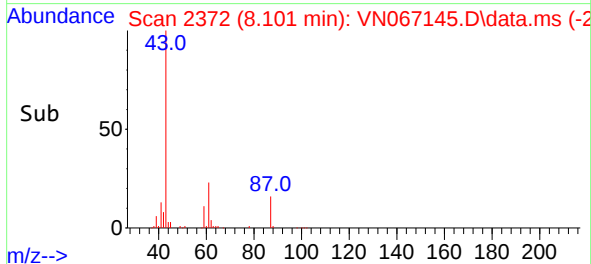
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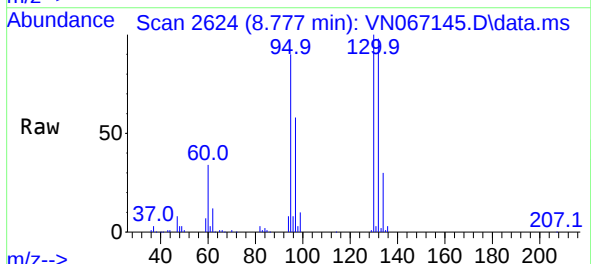
#43
Isopropyl Acetate
Concen: 18.64 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



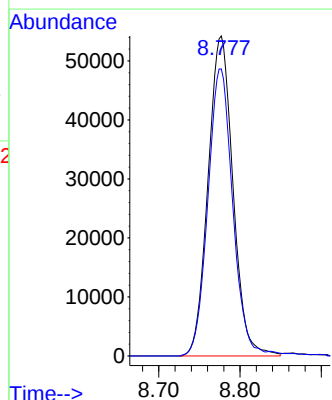
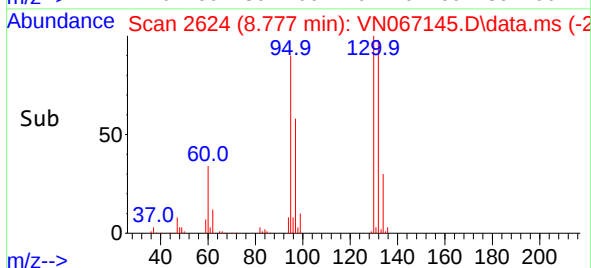
Tgt Ion: 43 Resp: 191512
Ion Ratio Lower Upper
43 100
61 22.9 23.4 35.0#
87 15.6 12.2 18.2



#44
Trichloroethene
Concen: 19.09 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



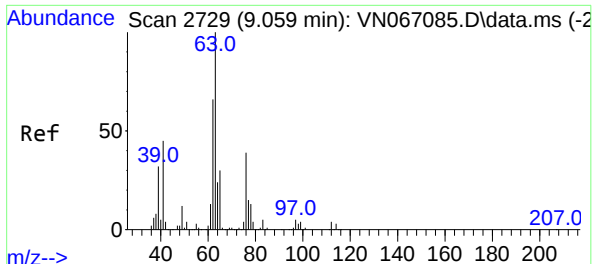
Tgt Ion: 130 Resp: 115511
Ion Ratio Lower Upper
130 100
95 89.7 0.0 182.4



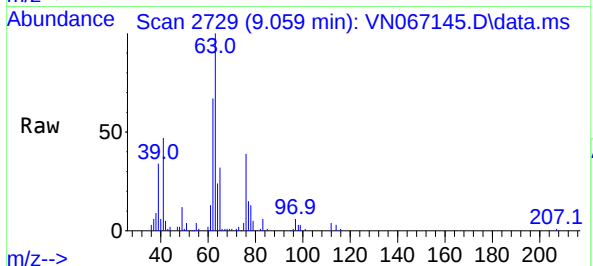
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

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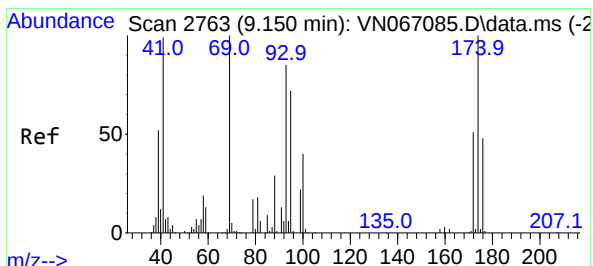
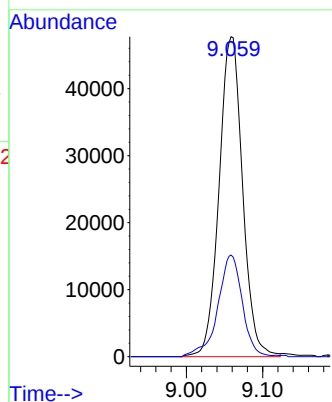
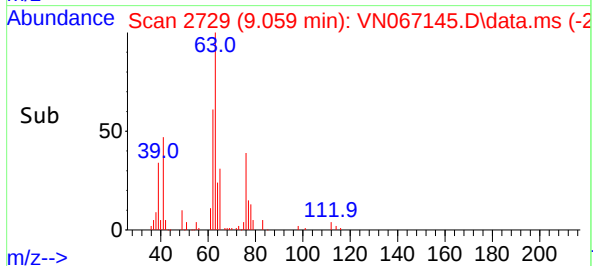
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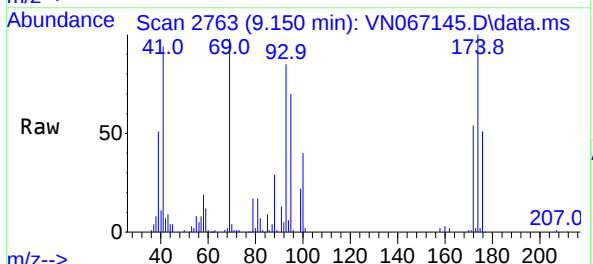
#45
1,2-Dichloropropane
Concen: 18.37 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



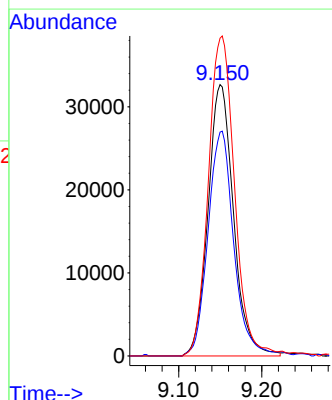
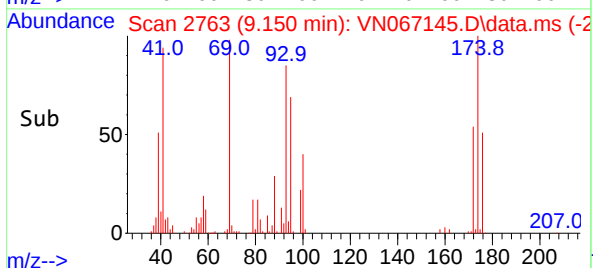
Tgt Ion: 63 Resp: 102230
Ion Ratio Lower Upper
63 100
65 31.8 23.9 35.9



#46
Dibromomethane
Concen: 18.79 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



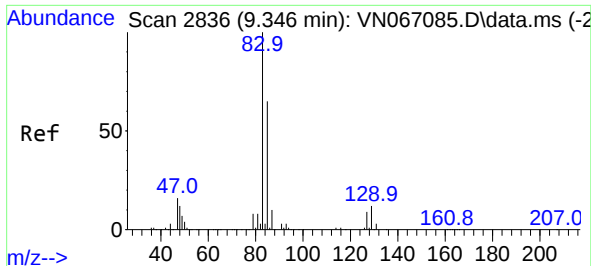
Tgt Ion: 93 Resp: 69800
Ion Ratio Lower Upper
93 100
95 83.3 67.8 101.6
174 120.6 93.4 140.0



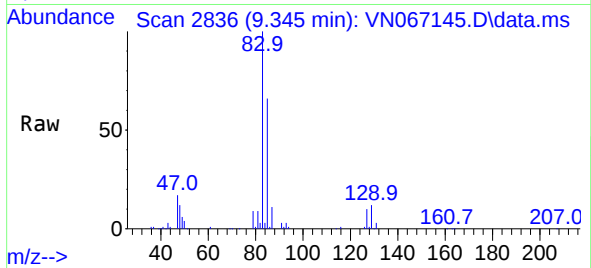
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

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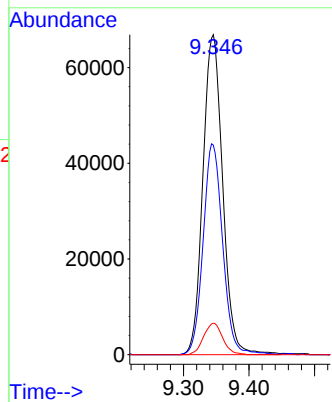
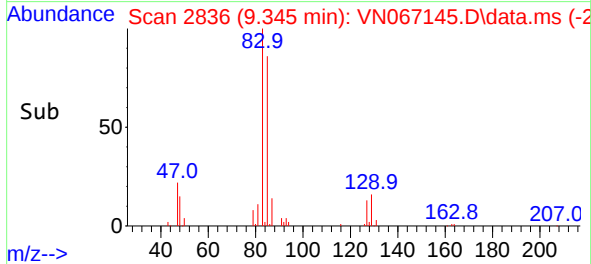
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5/20/2021 6:04:00 PM



#47
Bromodichloromethane
Concen: 18.20 ug/l
RT: 9.345 min Scan# 2836
Delta R.T. -0.001 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



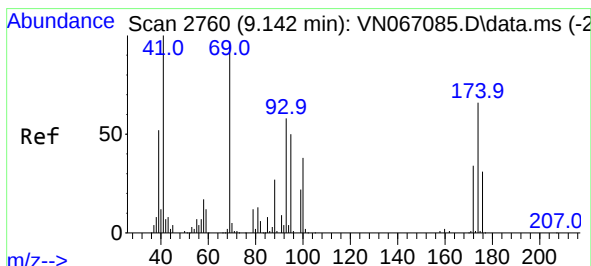
Tgt Ion: 83 Resp: 140115
Ion Ratio Lower Upper
83 100
85 65.5 51.7 77.5
127 9.9 7.4 11.0



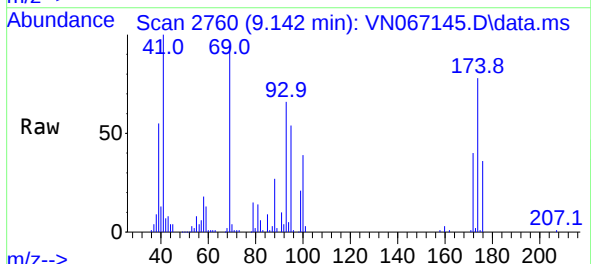
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Manual Integrations
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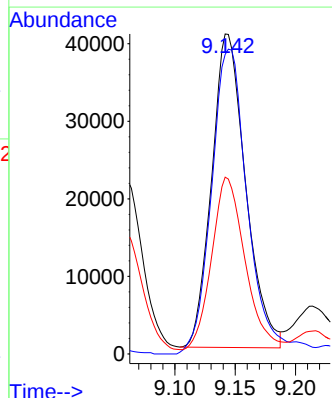
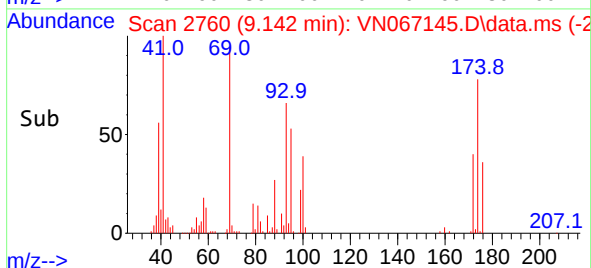
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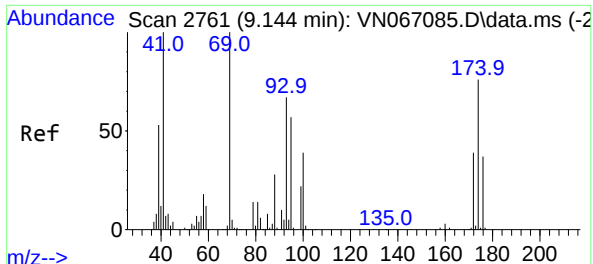


#48
Methyl methacrylate
Concen: 17.36 ug/l
RT: 9.142 min Scan# 2760
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



Tgt Ion: 41 Resp: 79186
Ion Ratio Lower Upper
41 100
69 104.3 80.5 120.7
39 56.2 41.4 62.0





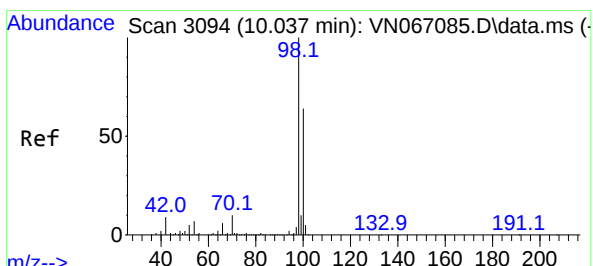
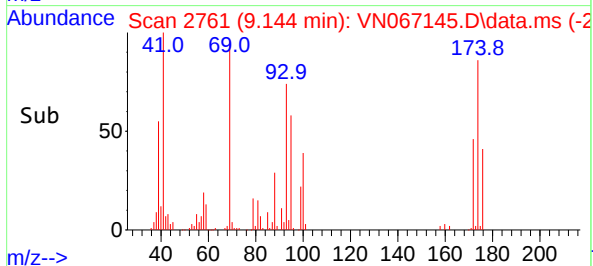
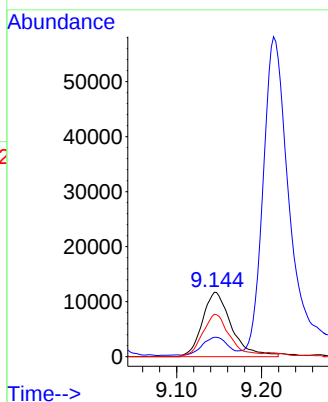
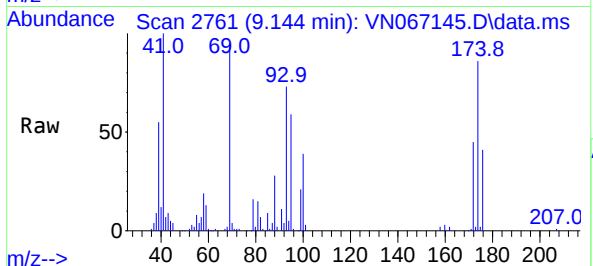
#49
1,4-Dioxane
Concen: 381.28 ug/l
RT: 9.144 min Scan# 2761
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 88 Resp: 27875
Ion Ratio Lower Upper
88 100
43 23.6 21.8 32.8
58 61.8 50.8 76.2

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

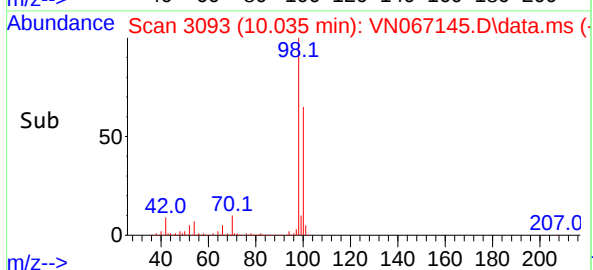
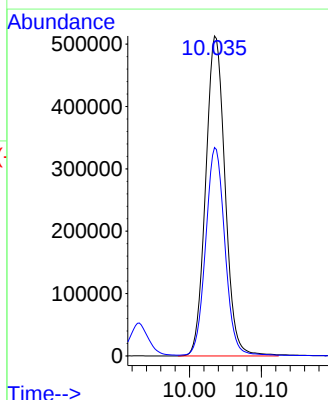
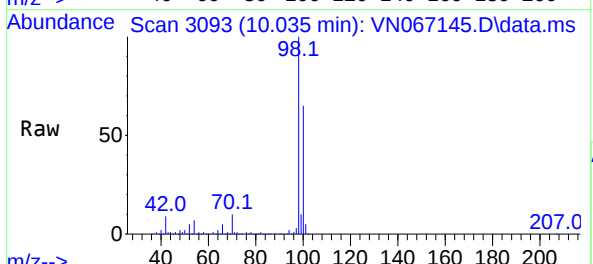
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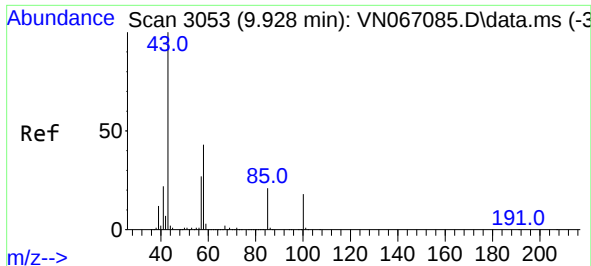
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5/20/2021 6:04:00 PM



#50
Toluene-d8
Concen: 50.37 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

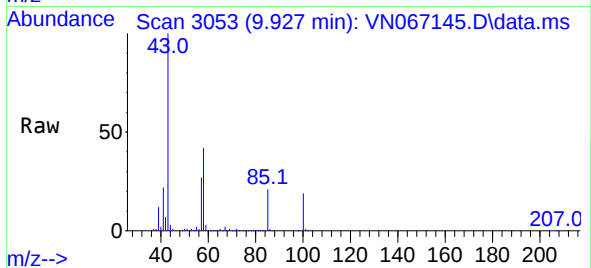
Tgt Ion: 98 Resp: 963184
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 90.73 ug/l
RT: 9.927 min Scan# 3053
Delta R.T. -0.001 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

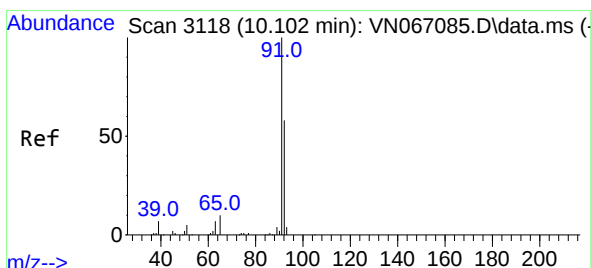
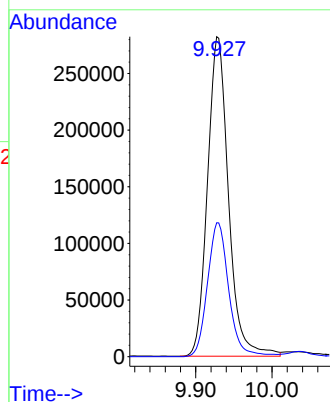
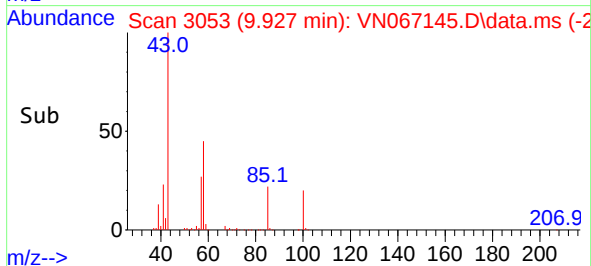
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



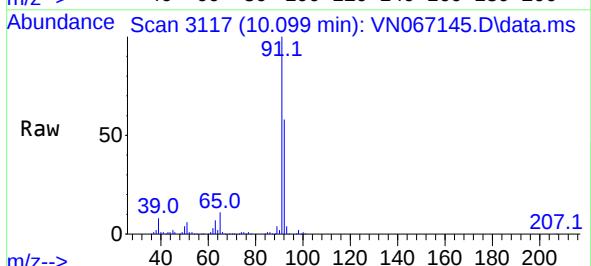
Tgt Ion: 43 Resp: 538616
Ion Ratio Lower Upper
43 100
58 42.6 34.5 51.7

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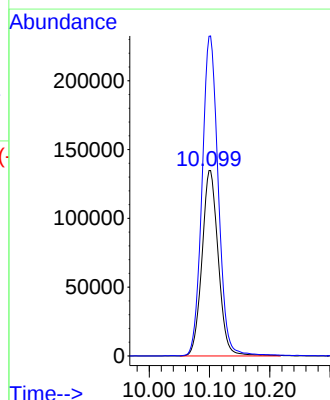
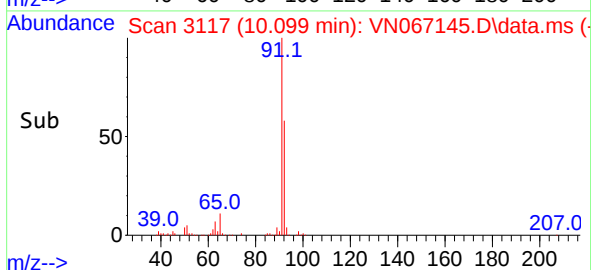
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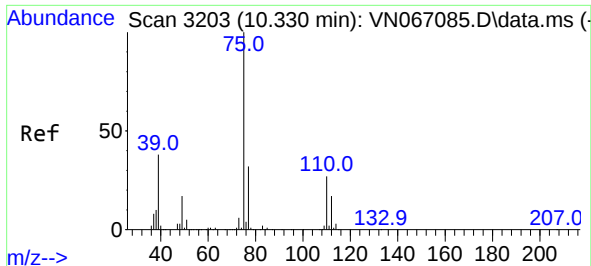


#52
Toluene
Concen: 18.34 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. -0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



Tgt Ion: 92 Resp: 252212
Ion Ratio Lower Upper
92 100
91 172.1 138.7 208.1





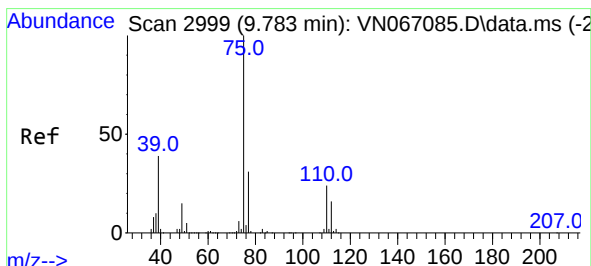
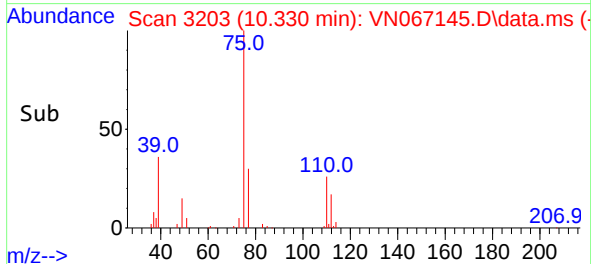
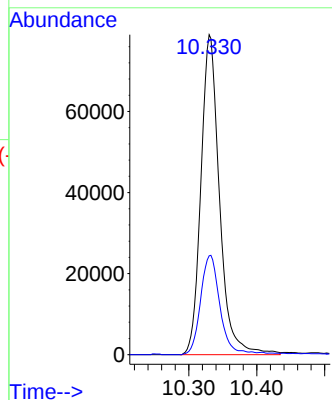
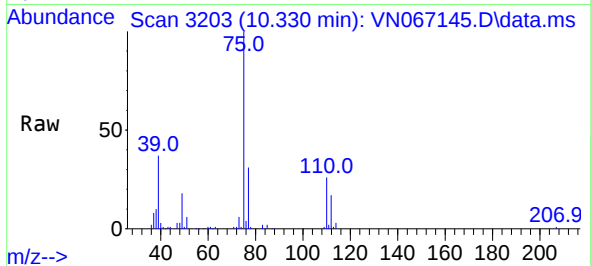
#53
 t-1,3-Dichloropropene
 Concen: 18.28 ug/l
 RT: 10.330 min Scan# 3203
 Delta R.T. -0.000 min
 Lab File: VN067145.D
 Acq: 19 May 2021 12:36

Tgt Ion: 75 Resp: 150016
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.5 38.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBS01

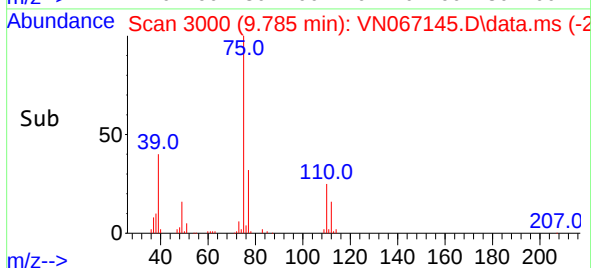
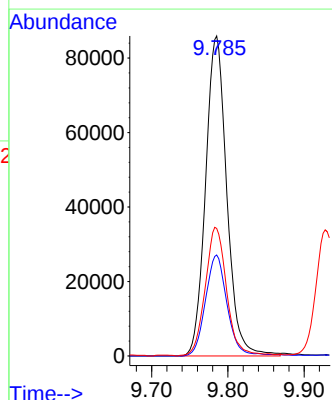
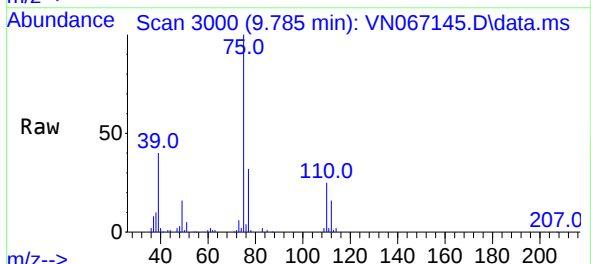
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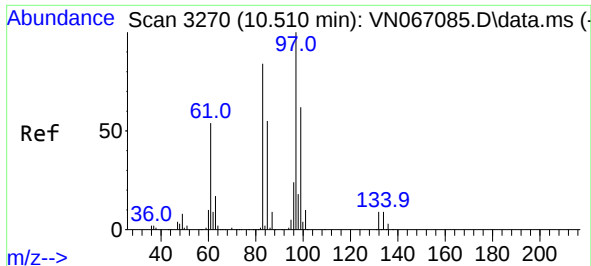
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 5/20/2021 6:04:00 PM



#54
 cis-1,3-Dichloropropene
 Concen: 18.01 ug/l
 RT: 9.785 min Scan# 3000
 Delta R.T. 0.002 min
 Lab File: VN067145.D
 Acq: 19 May 2021 12:36

Tgt Ion: 75 Resp: 166128
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.1 37.7
 39 39.7 30.9 46.3





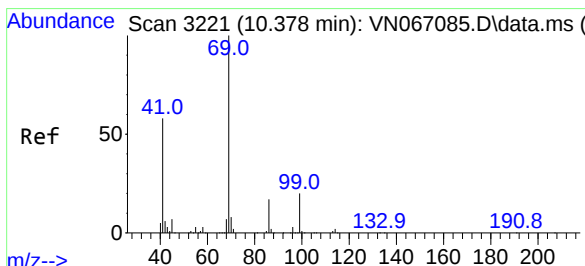
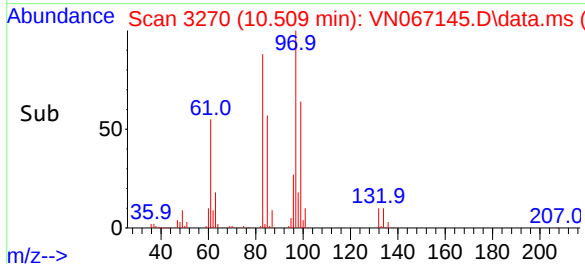
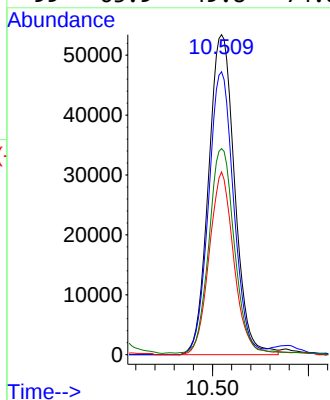
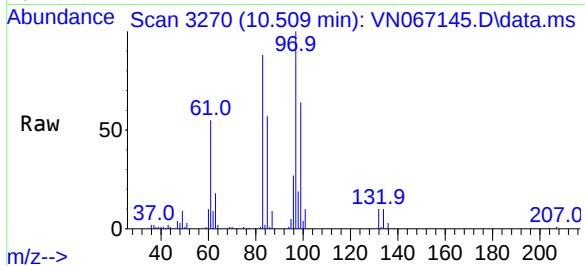
#55
1,1,2-Trichloroethane
Concen: 18.53 ug/l
RT: 10.509 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 97	Resp: 101220
Ion Ratio	Lower Upper
97 100	
83 88.4	67.3 100.9
85 57.1	44.2 66.4
99 63.9	49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

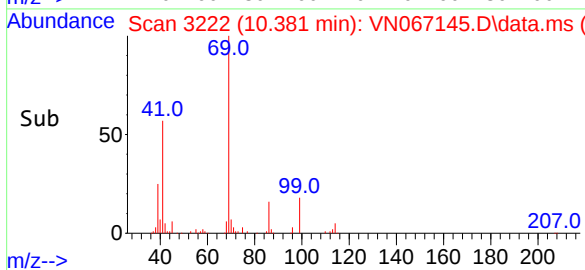
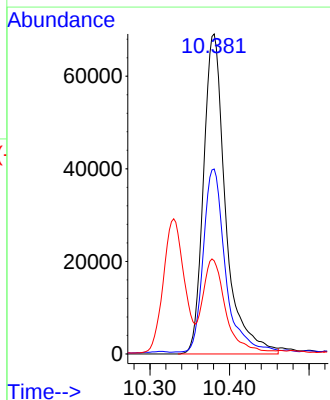
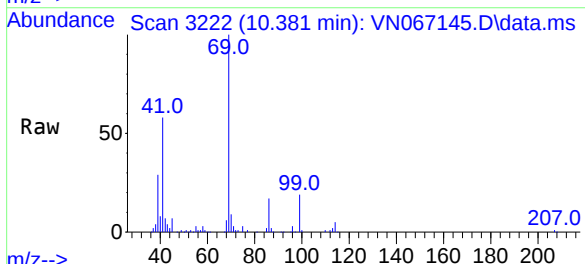
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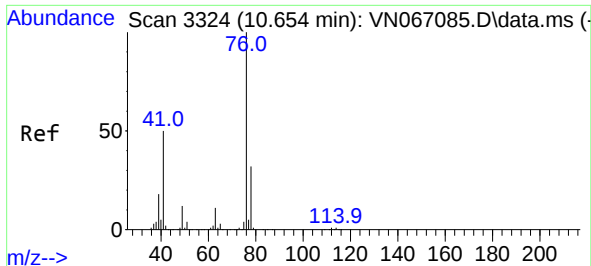
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5/20/2021 6:04:00 PM



#56
Ethyl methacrylate
Concen: 17.23 ug/l
RT: 10.381 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

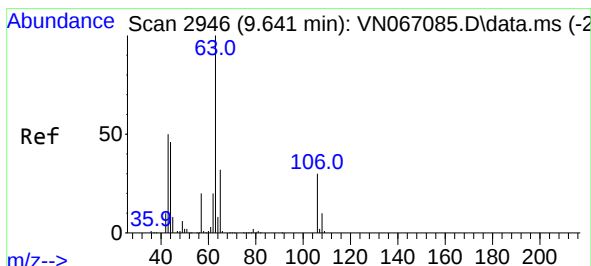
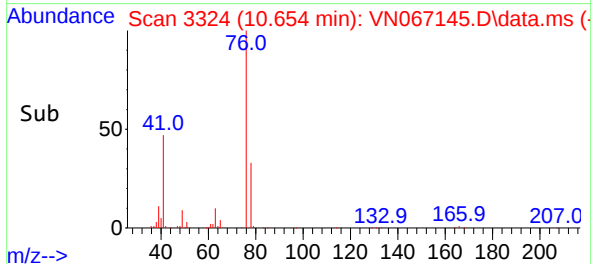
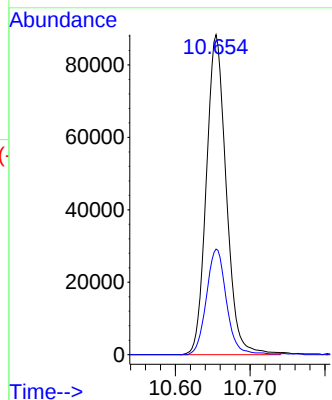
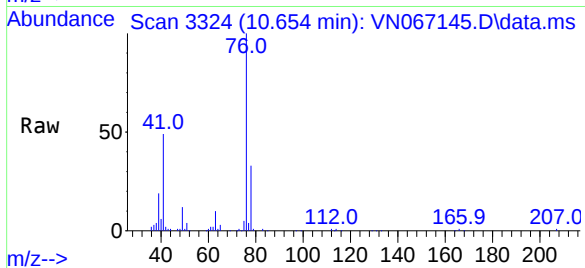
Tgt Ion: 69	Resp: 133704
Ion Ratio	Lower Upper
69 100	
41 57.2	45.5 68.3
39 29.1	22.9 34.3





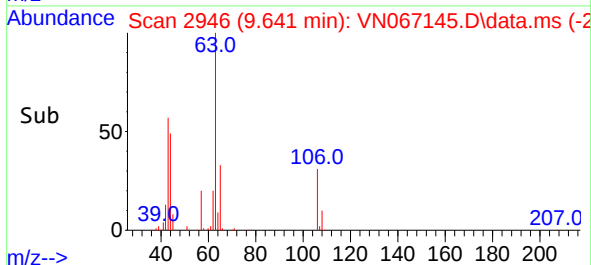
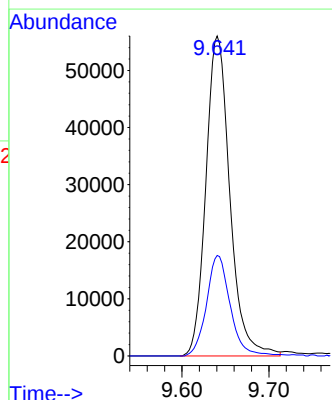
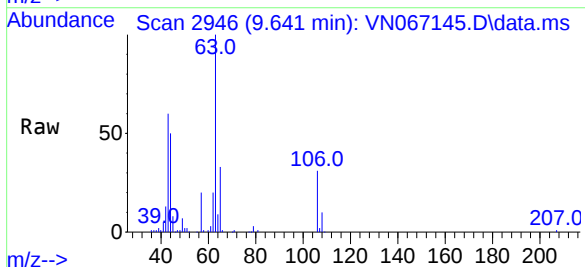
#57
1,3-Dichloropropane
Concen: 18.73 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 76 Resp: 163585
Ion Ratio Lower Upper
76 100
78 33.2 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 103.57 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

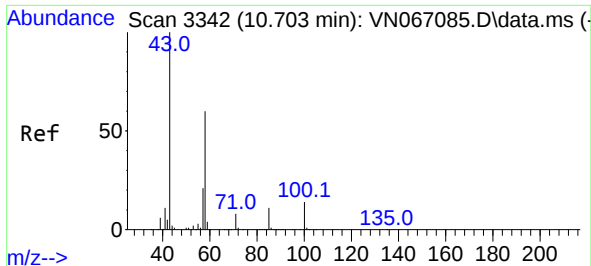
Tgt Ion: 63 Resp: 107374
Ion Ratio Lower Upper
63 100
106 31.1 23.9 35.9



Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Manual Integrations
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5/20/2021 6:04:00 PM



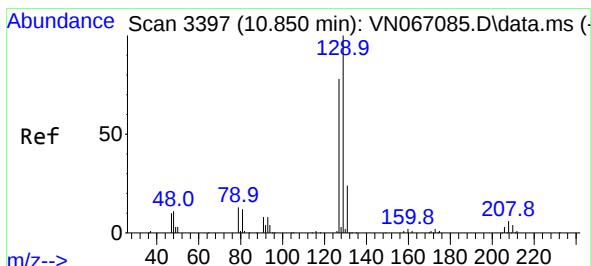
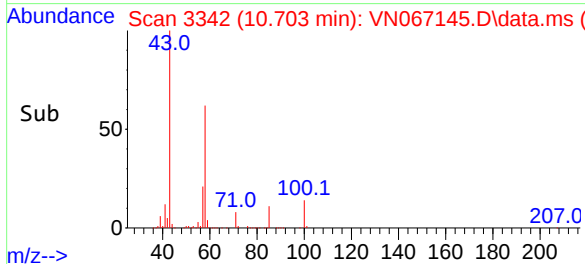
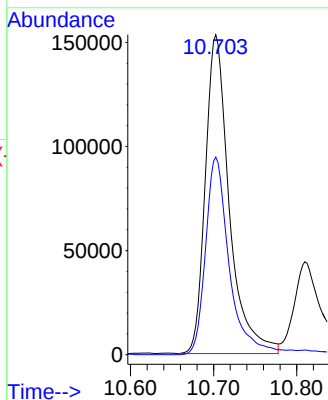
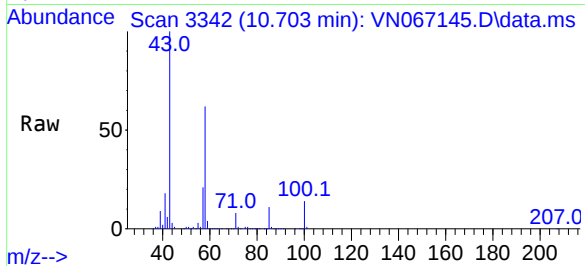
#59
2-Hexanone
Concen: 92.06 ug/l
RT: 10.703 min Scan# 3342
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 43 Resp: 306427
Ion Ratio Lower Upper
43 100
58 61.5 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

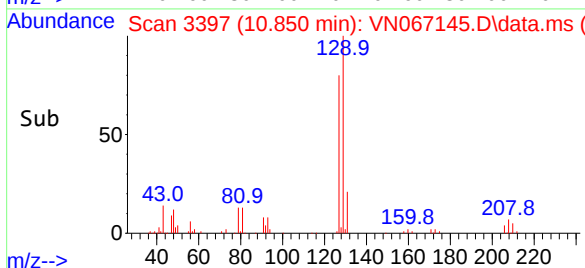
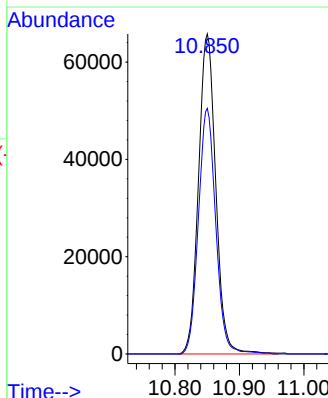
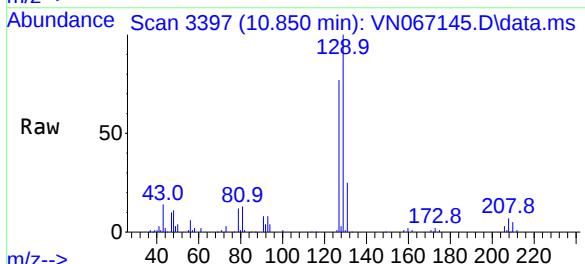
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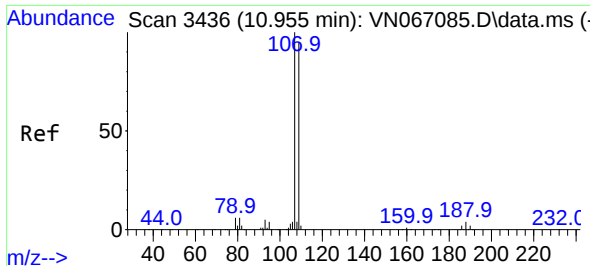
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5/20/2021 6:04:00 PM



#60
Dibromochloromethane
Concen: 18.99 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 129 Resp: 122186
Ion Ratio Lower Upper
129 100
127 77.1 38.9 116.6





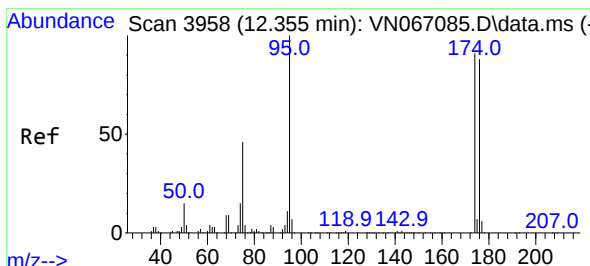
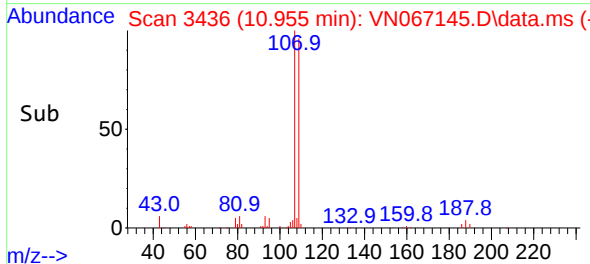
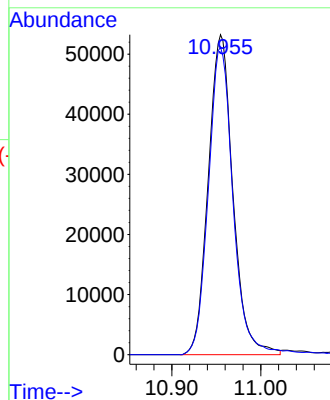
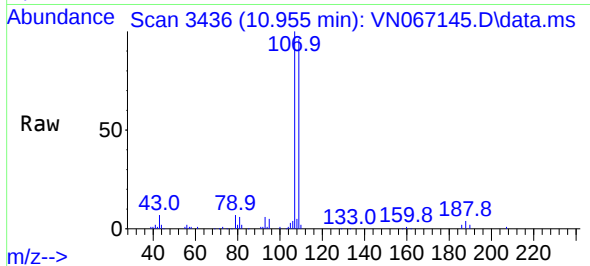
#61
1,2-Dibromoethane
Concen: 18.28 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:107 Resp: 102460
Ion Ratio Lower Upper
107 100
109 96.3 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

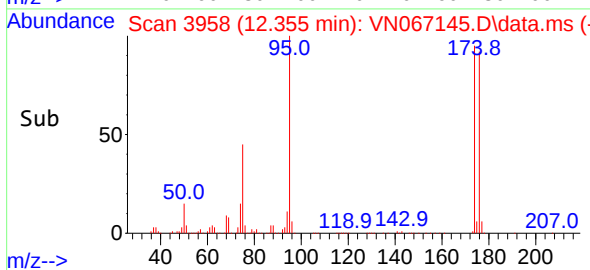
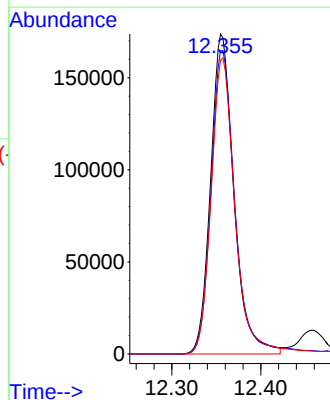
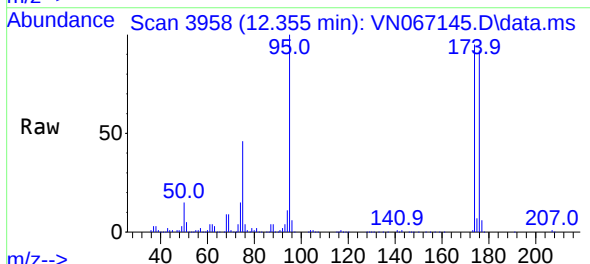
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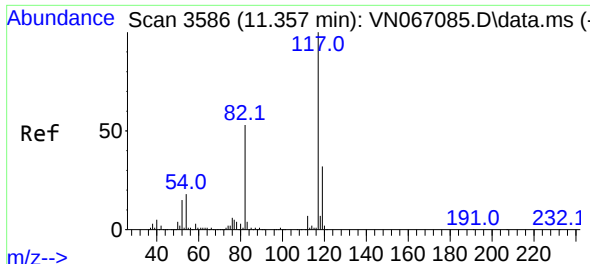
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5/20/2021 6:04:00 PM



#62
4-Bromofluorobenzene
Concen: 49.30 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

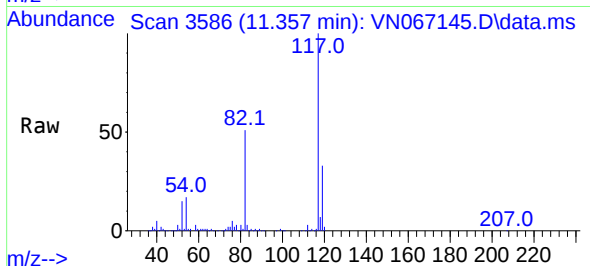
Tgt Ion: 95 Resp: 315771
Ion Ratio Lower Upper
95 100
174 98.4 0.0 182.8
176 96.5 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

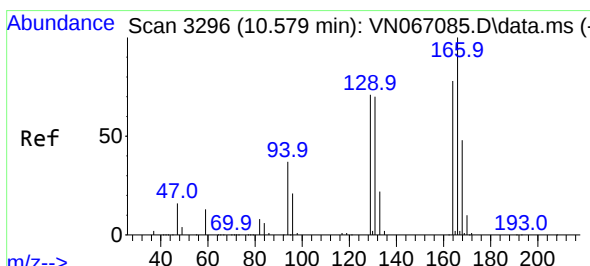
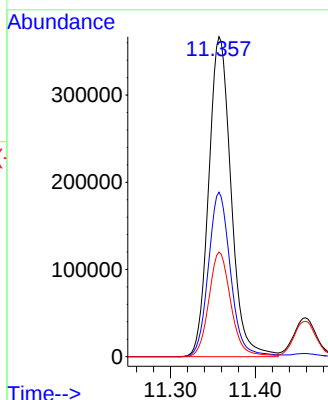
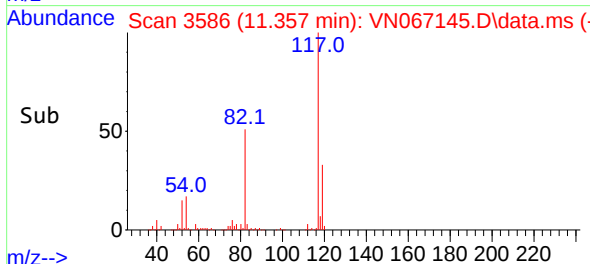
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



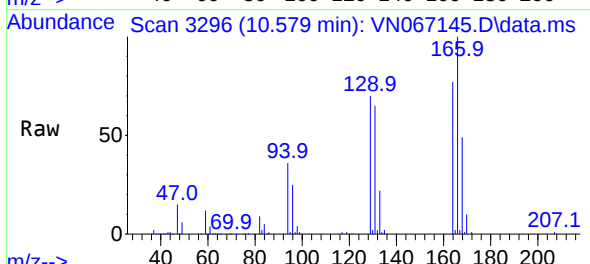
Tgt Ion:117 Resp: 669748
Ion Ratio Lower Upper
117 100
82 51.4 42.2 63.2
119 32.7 25.8 38.6

Manual Integrations
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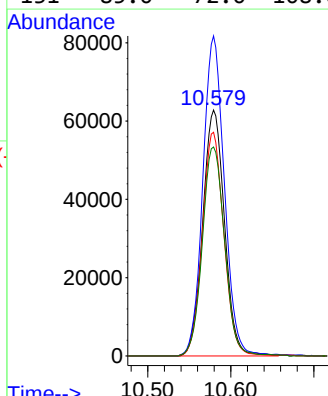
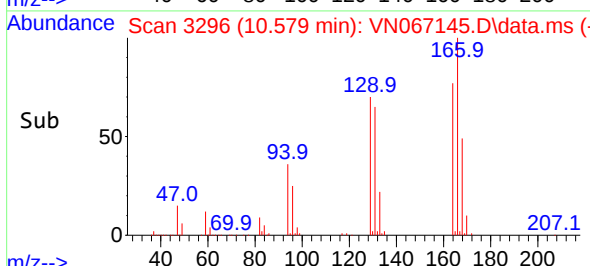
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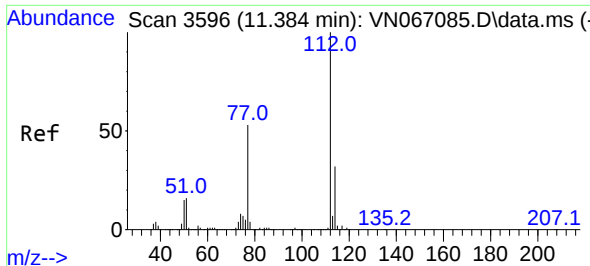


#64
Tetrachloroethene
Concen: 19.48 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



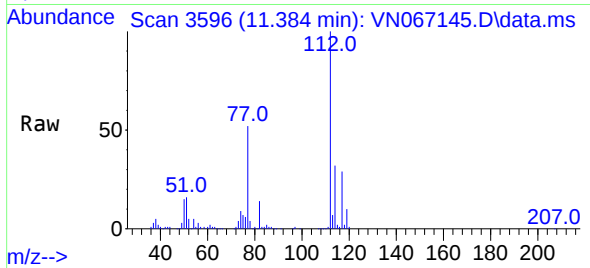
Tgt Ion:164 Resp: 114478
Ion Ratio Lower Upper
164 100
166 130.1 103.0 154.6
129 91.0 73.3 109.9
131 85.0 72.0 108.0





#65
Chlorobenzene
Concen: 18.72 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

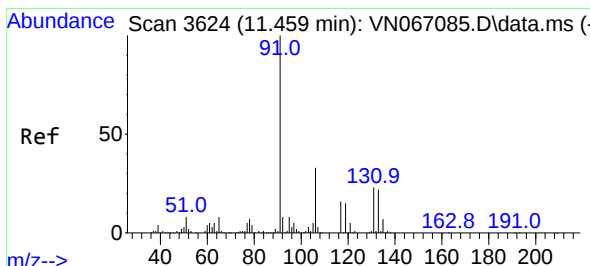
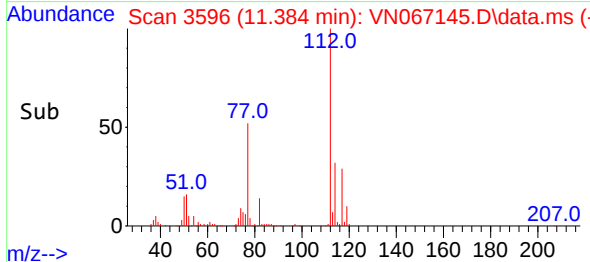
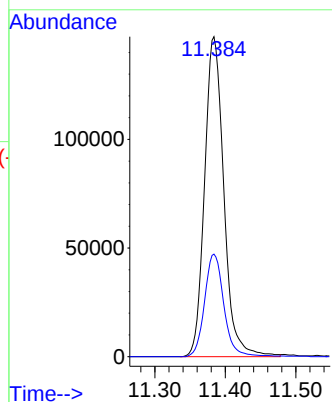
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01



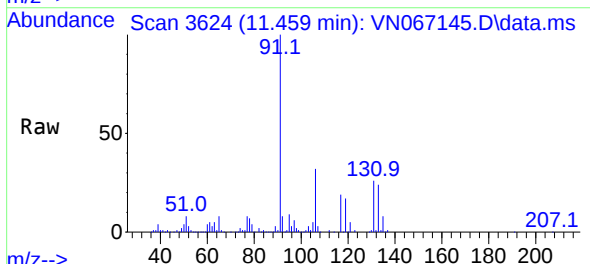
Tgt Ion:112 Resp: 279653
Ion Ratio Lower Upper
112 100
114 32.1 25.6 38.4

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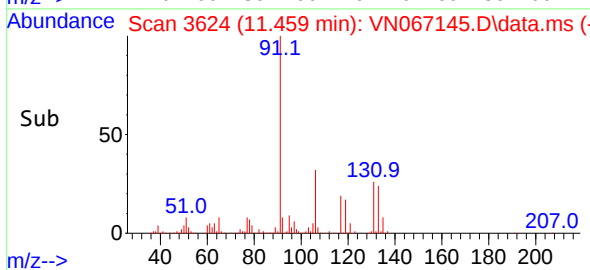
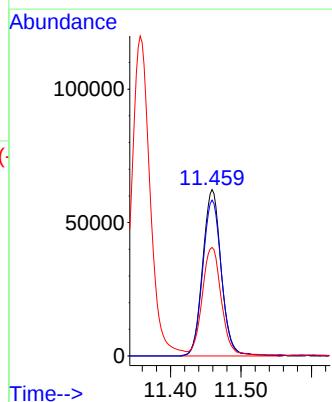
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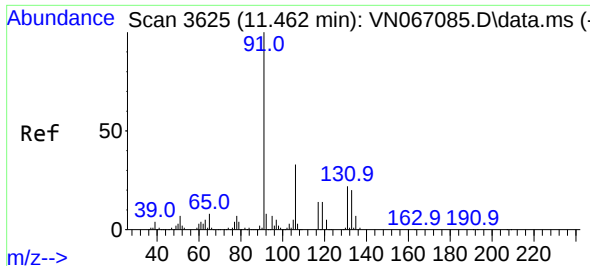


#66
1,1,1,2-Tetrachloroethane
Concen: 19.19 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



Tgt Ion:131 Resp: 113652
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 65.3 33.8 101.3





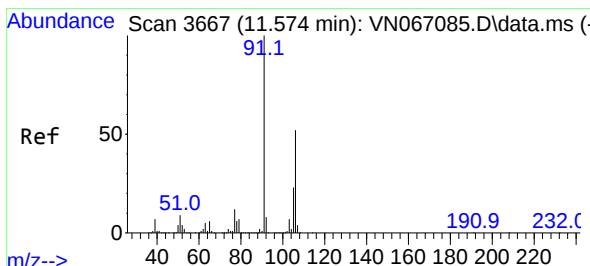
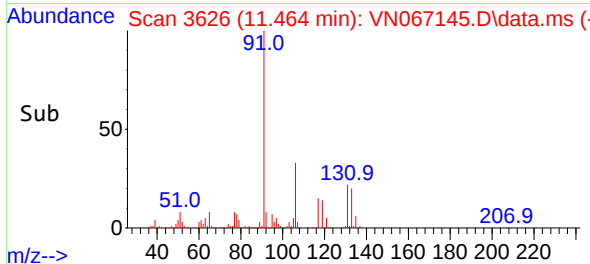
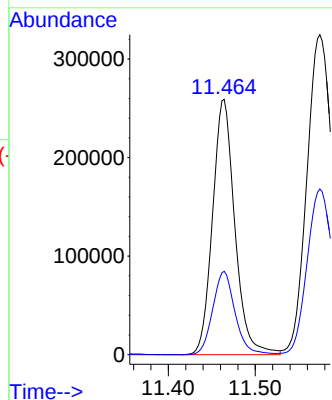
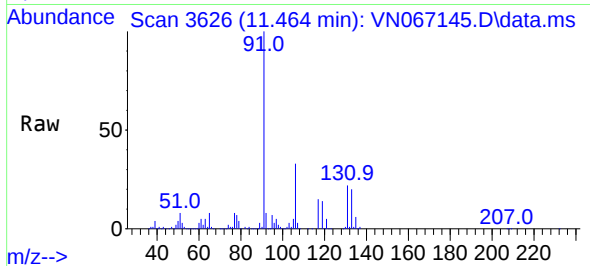
#67
Ethyl Benzene
Concen: 18.37 ug/l
RT: 11.464 min Scan# 3626
Delta R.T. 0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 91 Resp: 462220
Ion Ratio Lower Upper
91 100
106 32.7 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

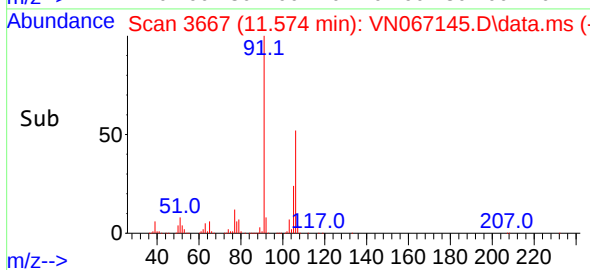
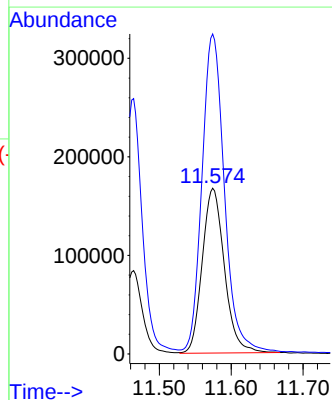
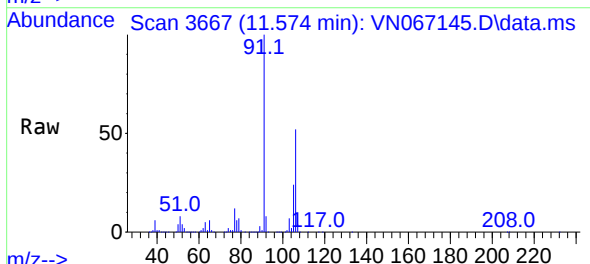
Manual Integrations
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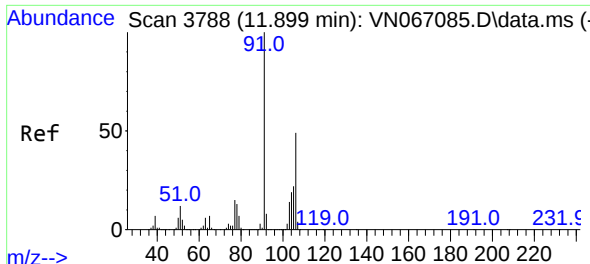
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5/20/2021 6:04:00 PM



#68
m/p-Xylenes
Concen: 37.02 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 106 Resp: 359843
Ion Ratio Lower Upper
106 100
91 194.7 155.2 232.8





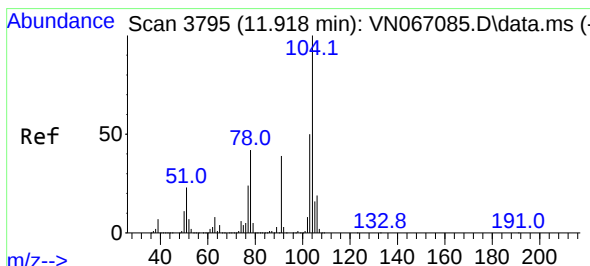
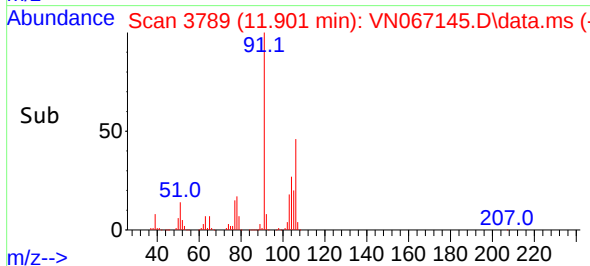
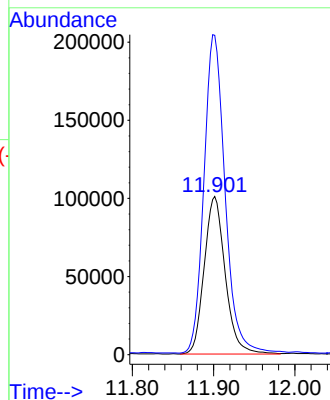
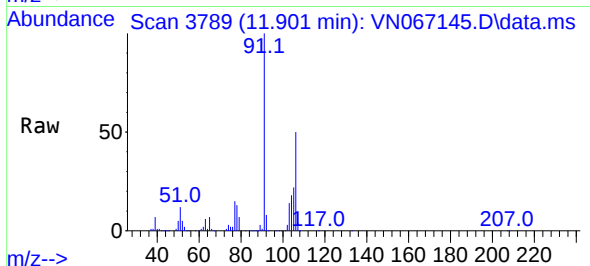
#69
o-Xylene
Concen: 18.53 ug/l
RT: 11.901 min Scan# 3789
Delta R.T. 0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:106 Resp: 181275
Ion Ratio Lower Upper
106 100
91 202.6 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

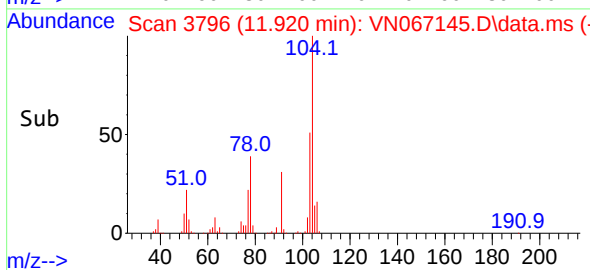
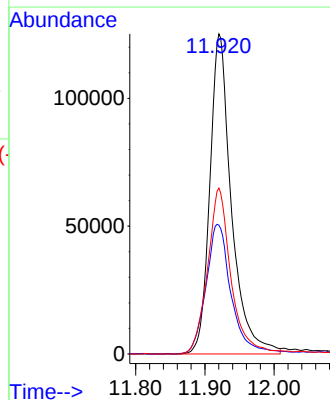
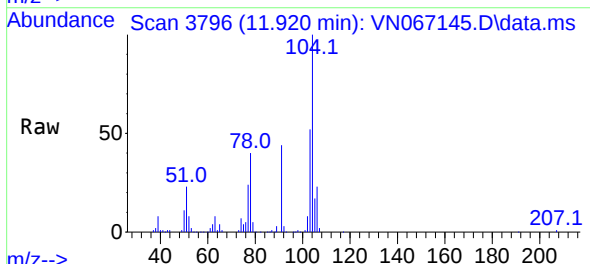
Manual Integrations
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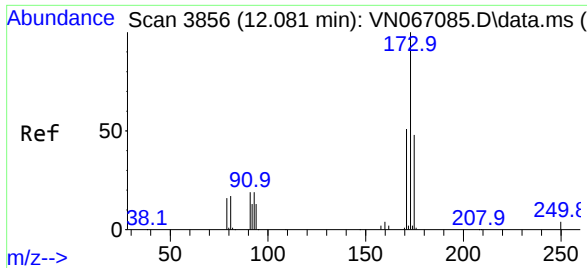
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5/20/2021 6:04:00 PM



#70
Styrene
Concen: 17.85 ug/l
RT: 11.920 min Scan# 3796
Delta R.T. 0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:104 Resp: 271853
Ion Ratio Lower Upper
104 100
78 47.4 37.7 56.5
103 56.5 44.2 66.4





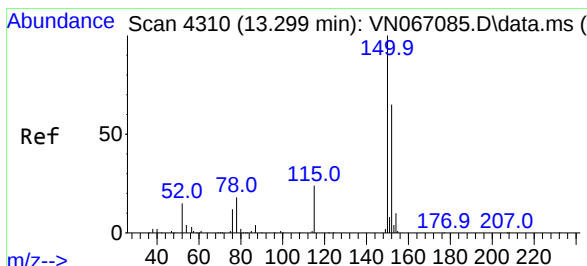
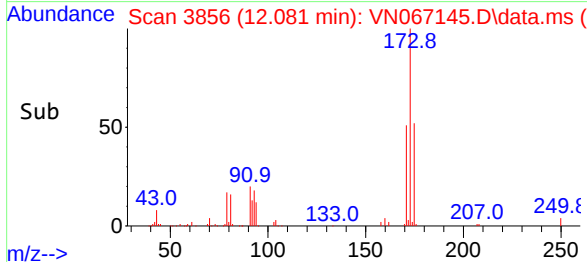
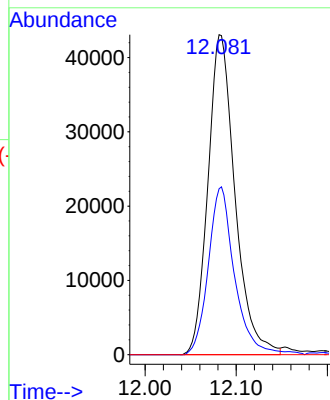
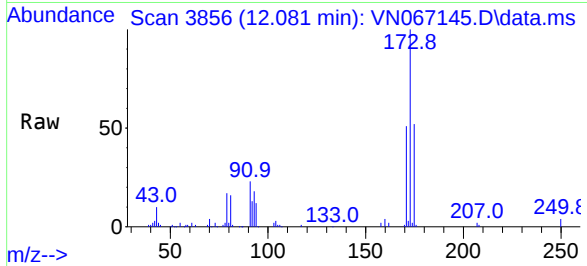
#71
Bromoform
Concen: 18.48 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:173 Resp: 88877
Ion Ratio Lower Upper
173 100
175 50.9 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

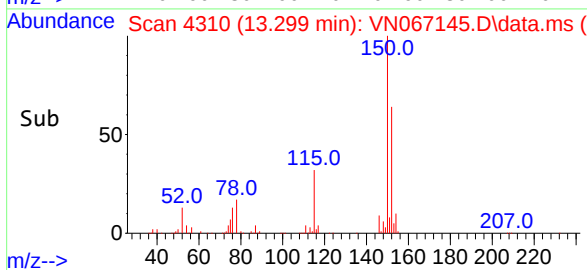
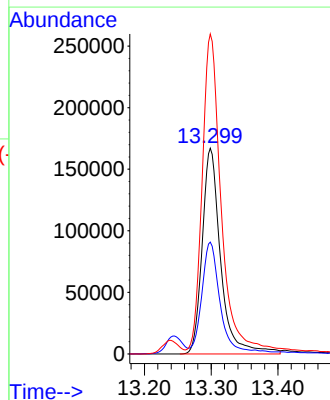
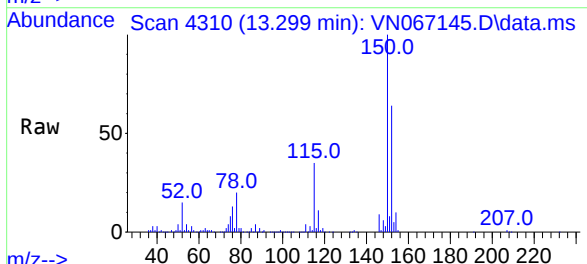
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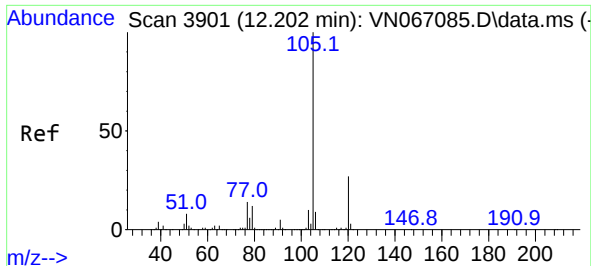
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5/20/2021 6:04:00 PM



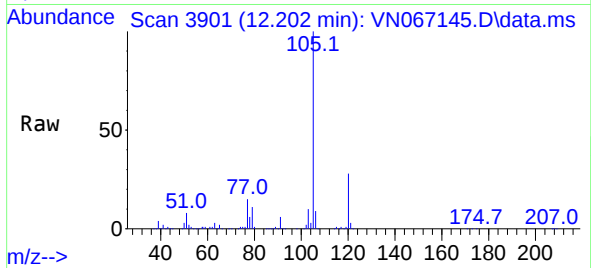
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:152 Resp: 321805
Ion Ratio Lower Upper
152 100
115 49.1 27.0 80.8
150 159.4 0.0 350.2

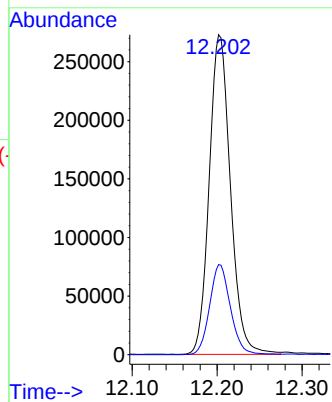
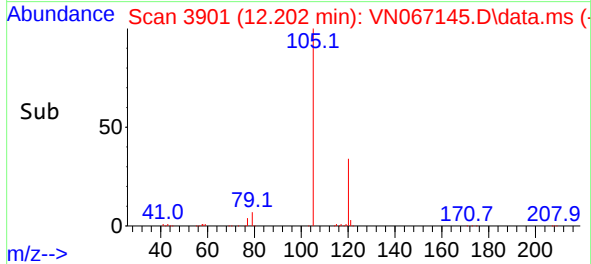




#73
Isopropylbenzene
Concen: 17.62 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



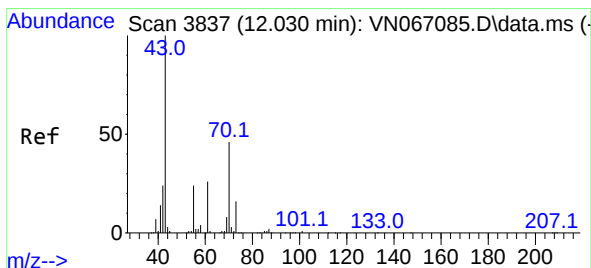
Tgt Ion:105 Resp: 473476
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.0



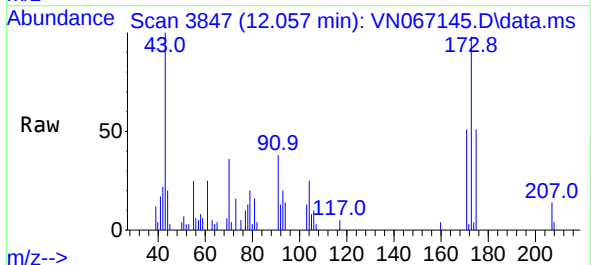
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Manual Integrations
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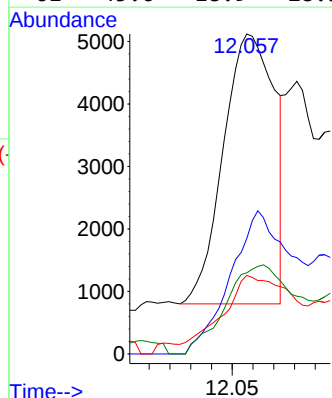
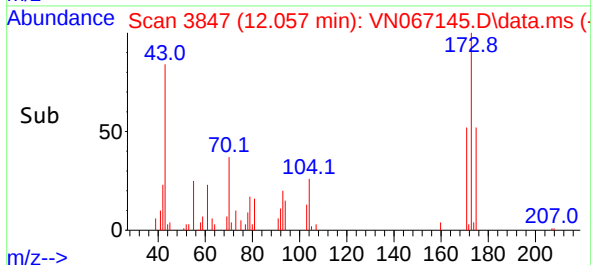
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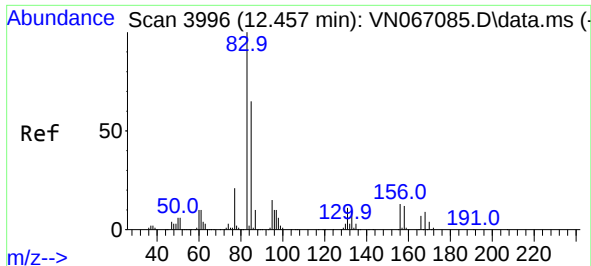


#74
N-ethyl acetate
Concen: 1.65 ug/l
RT: 12.057 min Scan# 3847
Delta R.T. 0.027 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



Tgt Ion: 43 Resp: 7393
Ion Ratio Lower Upper
43 100
70 64.3 36.7 55.1#
55 32.9 17.6 26.4#
61 45.6 18.9 28.3#





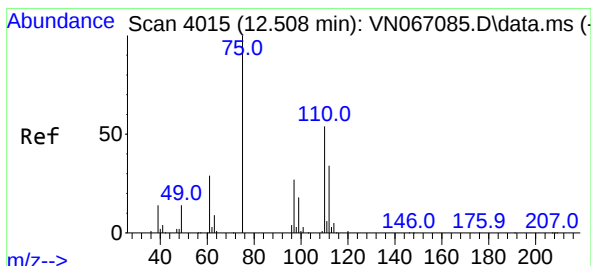
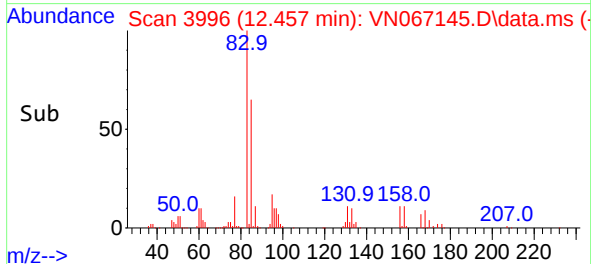
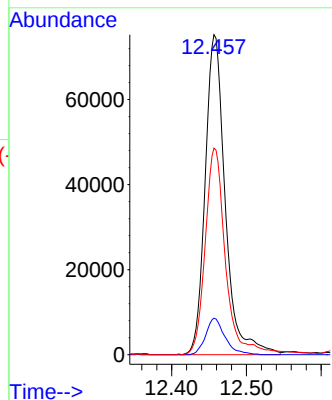
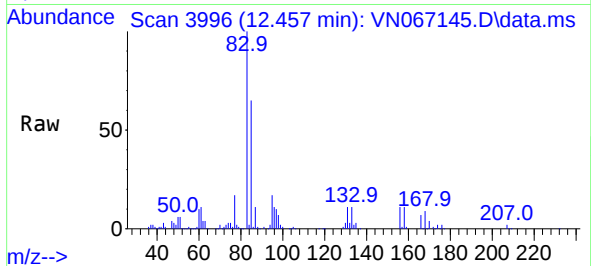
#75
1,1,2,2-Tetrachloroethane
Concen: 17.30 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 83 Resp: 140909
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 65.6 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

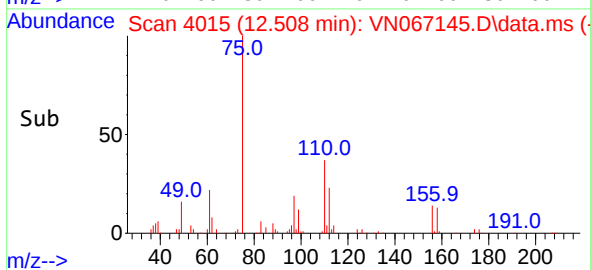
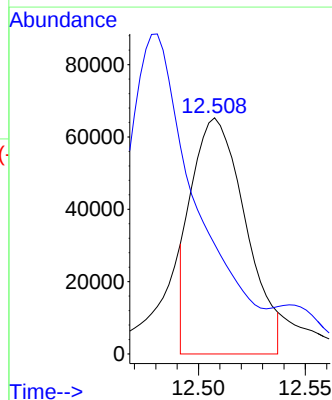
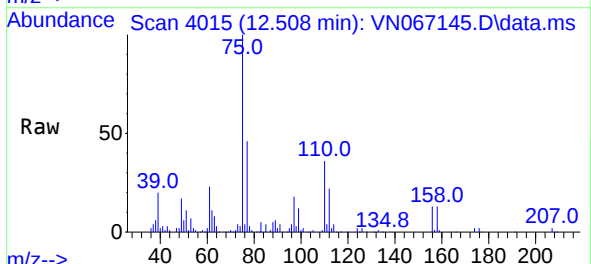
Manual Integrations
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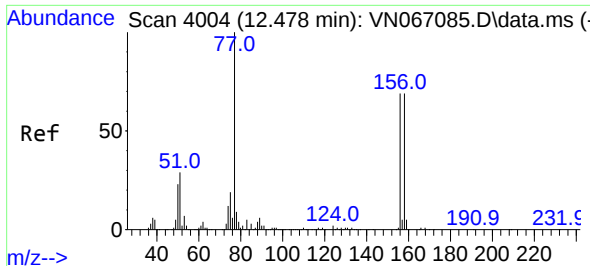
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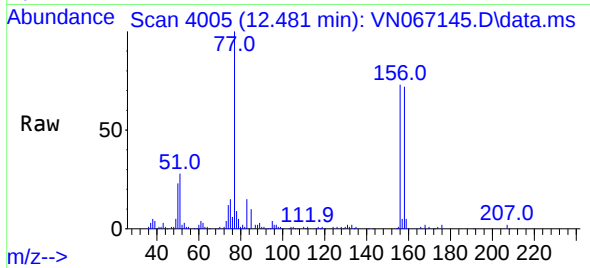
#76
1,2,3-Trichloropropane
Concen: 16.80 ug/l m
RT: 12.508 min Scan# 4015
Delta R.T. -0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 75 Resp: 114102
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

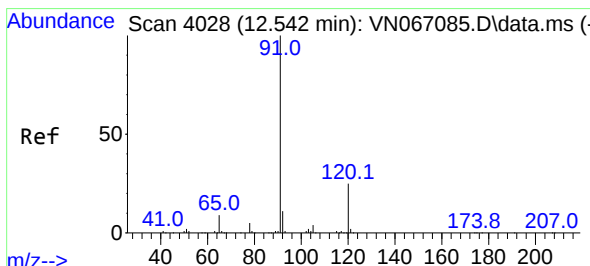
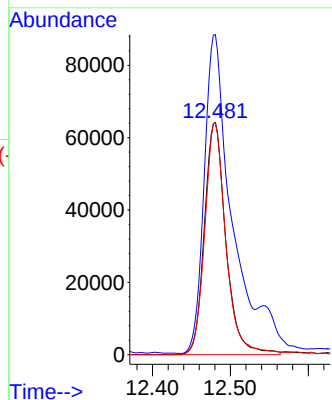
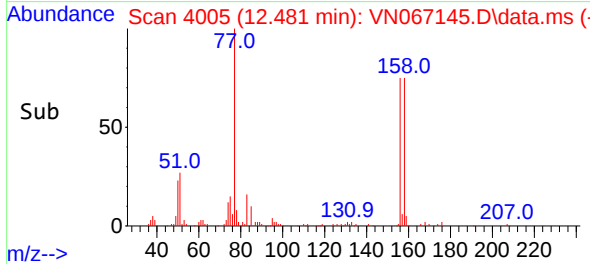




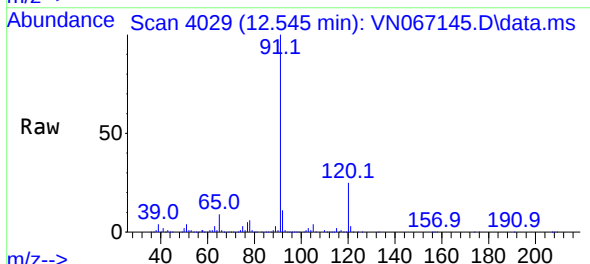
#77
Bromobenzene
Concen: 18.50 ug/l
RT: 12.481 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



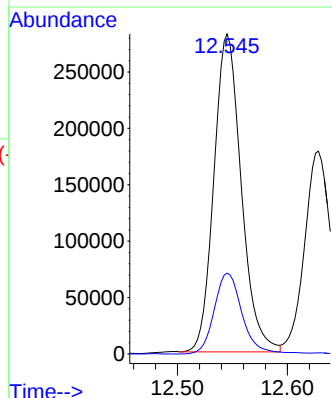
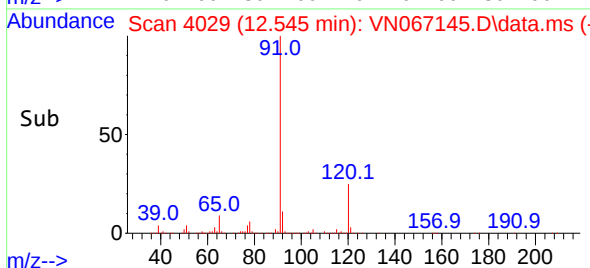
Tgt Ion:156 Resp: 123703
Ion Ratio Lower Upper
156 100
77 162.6 87.9 263.8
158 98.2 49.0 147.2



#78
n-propylbenzene
Concen: 17.94 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



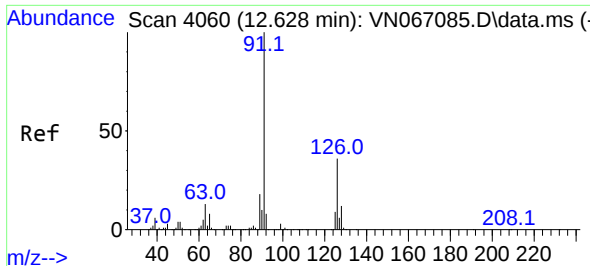
Tgt Ion: 91 Resp: 487686
Ion Ratio Lower Upper
91 100
120 25.7 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

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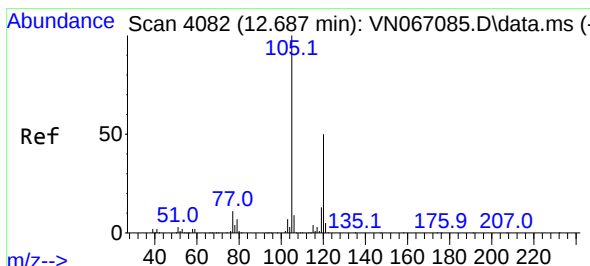
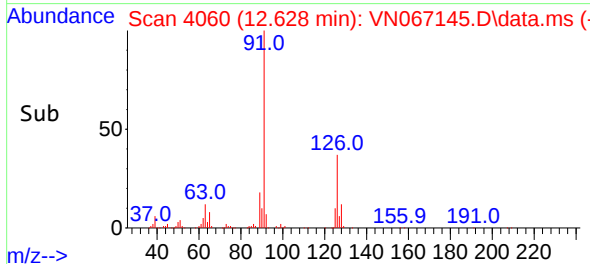
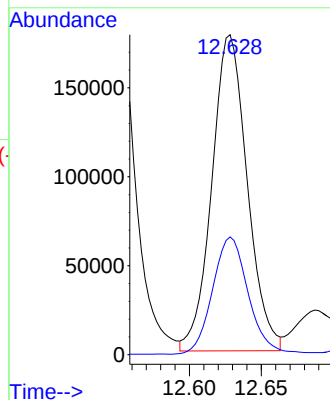
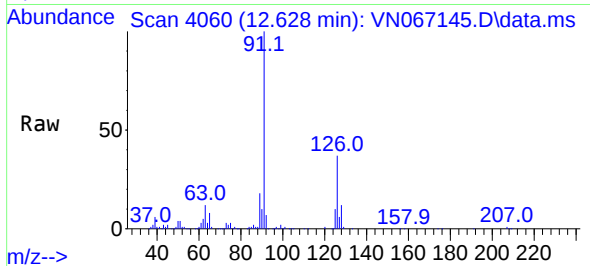
#79
2-Chlorotoluene
Concen: 16.92 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 91 Resp: 304423
Ion Ratio Lower Upper
91 100
126 37.5 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

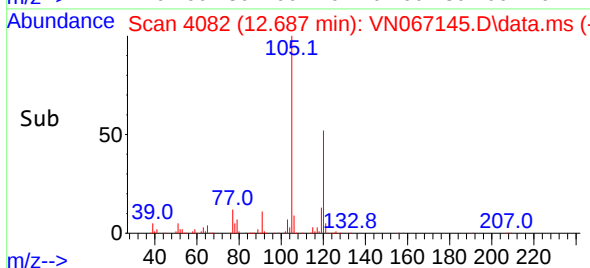
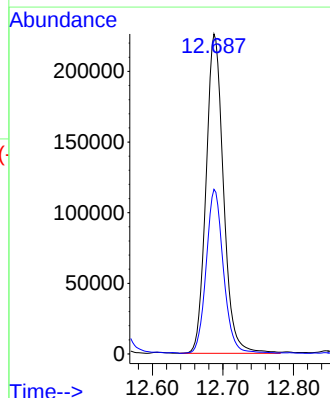
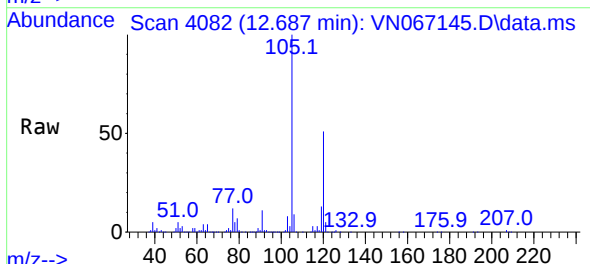
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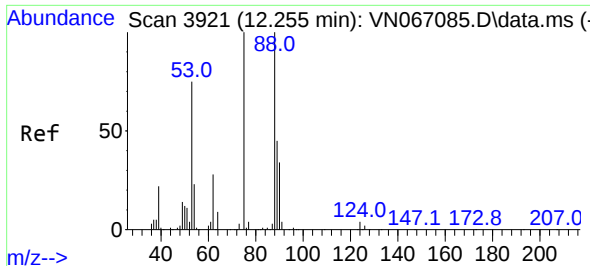
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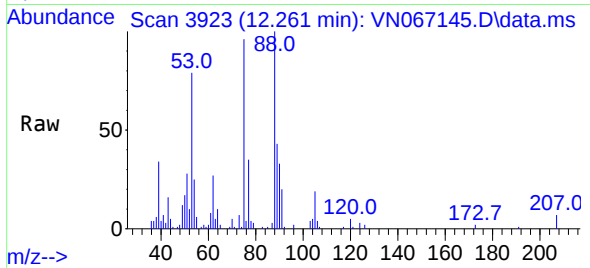
#80
1,3,5-Trimethylbenzene
Concen: 17.31 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion: 105 Resp: 388188
Ion Ratio Lower Upper
105 100
120 50.7 25.0 75.0

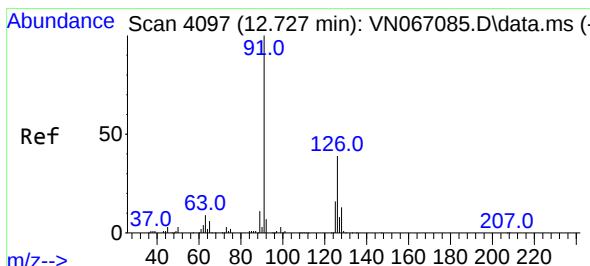
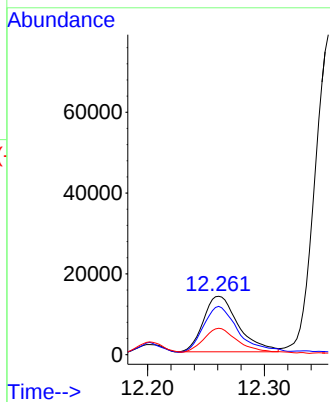
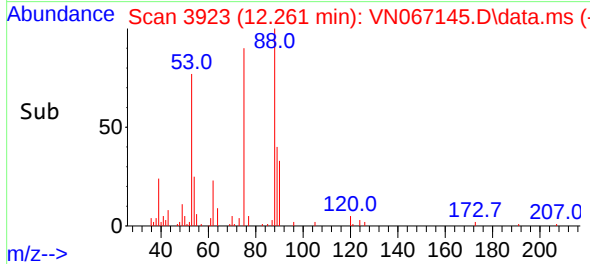




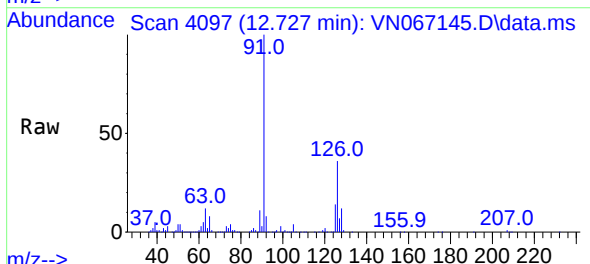
#81
trans-1,4-Dichloro-2-butene
Concen: 16.13 ug/l
RT: 12.261 min Scan# 3923
Delta R.T. 0.006 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



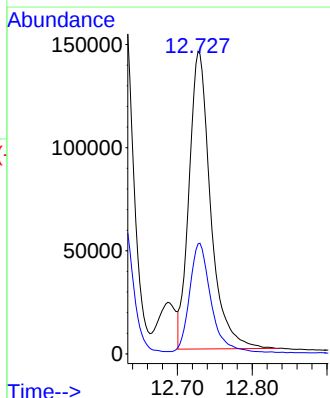
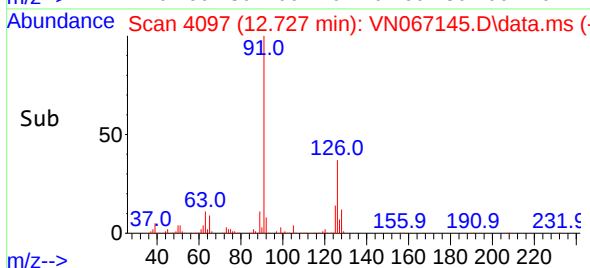
Tgt Ion: 75 Resp: 28748
Ion Ratio Lower Upper
75 100
53 84.0 66.3 99.5
89 46.8 39.5 59.3



#82
4-Chlorotoluene
Concen: 17.56 ug/l
RT: 12.727 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



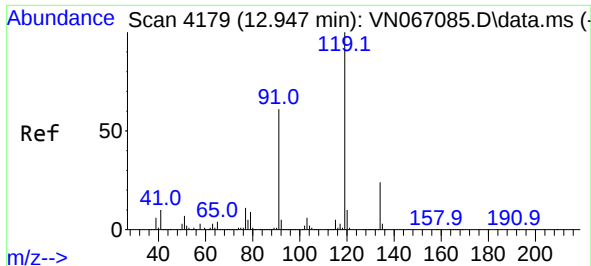
Tgt Ion: 91 Resp: 288728
Ion Ratio Lower Upper
91 100
126 36.4 17.7 53.1



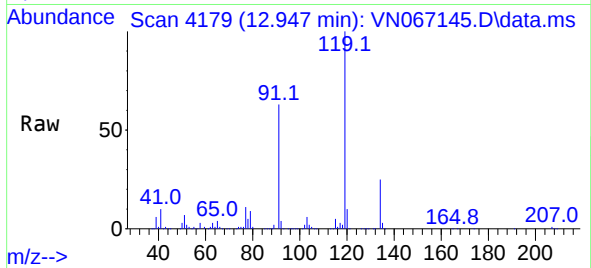
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

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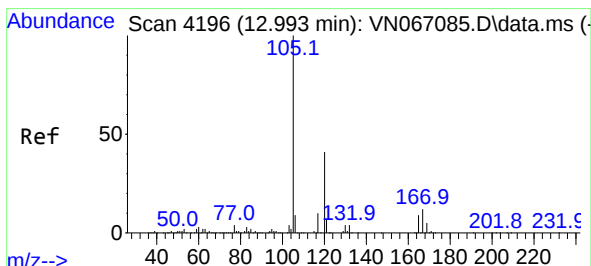
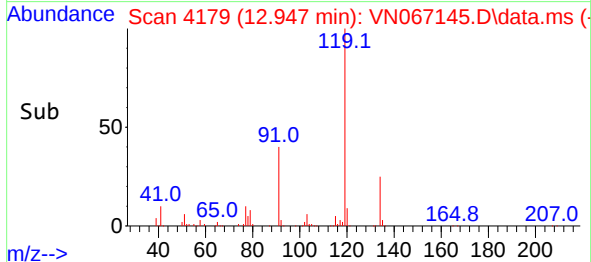
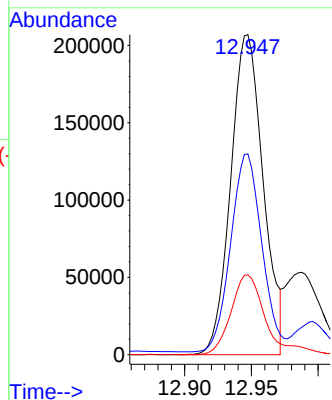
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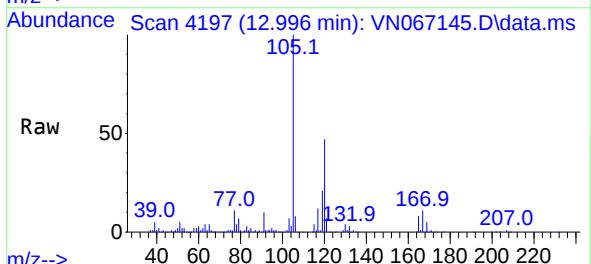
#83
tert-Butylbenzene
Concen: 16.57 ug/l
RT: 12.947 min Scan# 4179
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



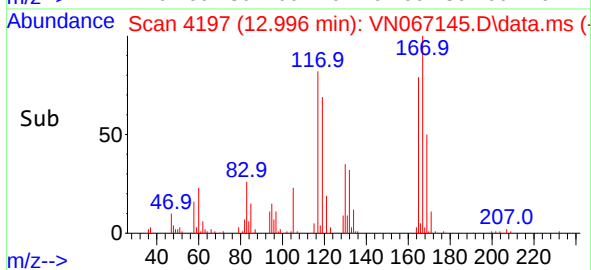
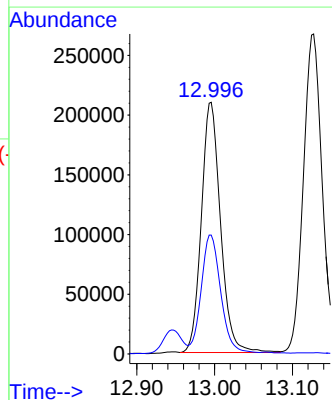
Tgt Ion:119 Resp: 350834
Ion Ratio Lower Upper
119 100
91 59.6 30.2 90.6
134 26.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 17.40 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36



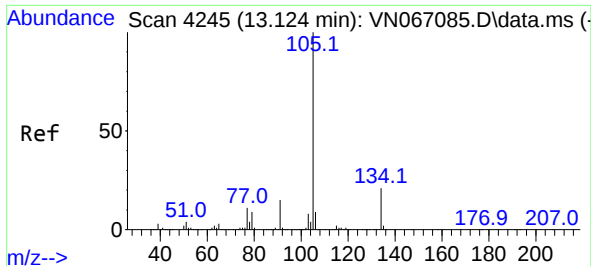
Tgt Ion:105 Resp: 359683
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

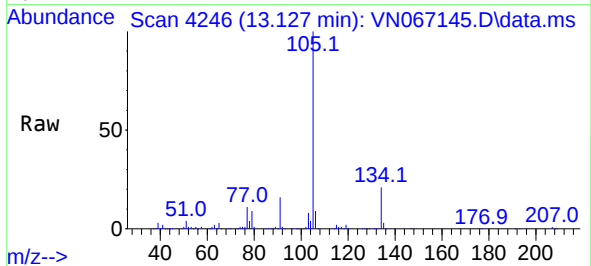
Manual Integrations
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5/20/2021 6:04:00 PM



#85
 sec-Butylbenzene
 Concen: 17.65 ug/l
 RT: 13.127 min Scan# 4246
 Delta R.T. 0.003 min
 Lab File: VN067145.D
 Acq: 19 May 2021 12:36

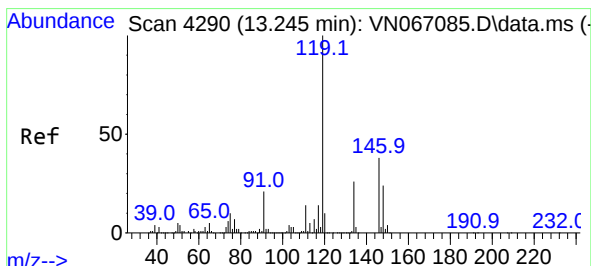
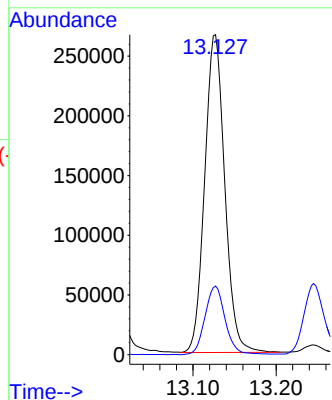
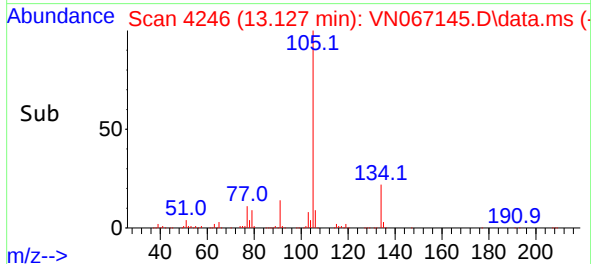
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBS01



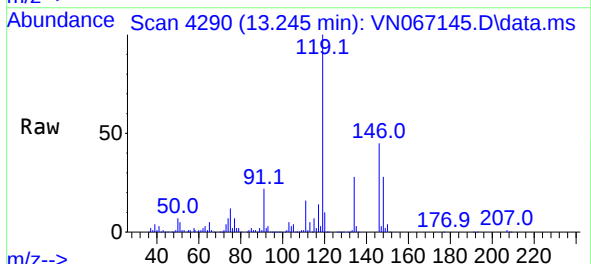
Tgt Ion:105 Resp: 446447
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.5 31.5

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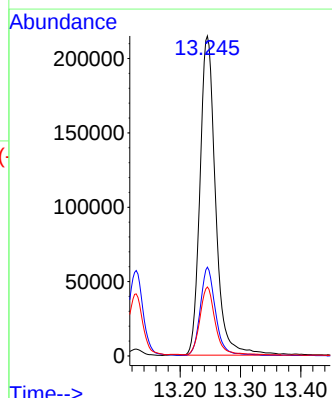
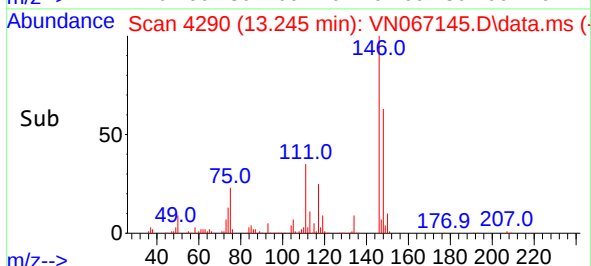
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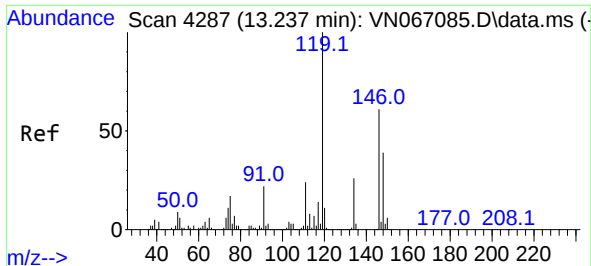


#86
 p-Isopropyltoluene
 Concen: 17.62 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.000 min
 Lab File: VN067145.D
 Acq: 19 May 2021 12:36



Tgt Ion:119 Resp: 386669
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.9
 91 21.4 10.7 32.1





#87

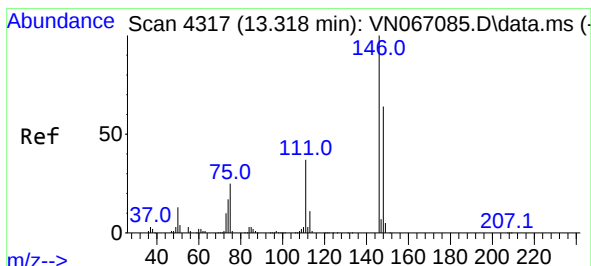
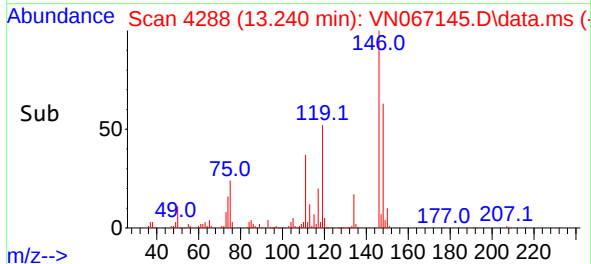
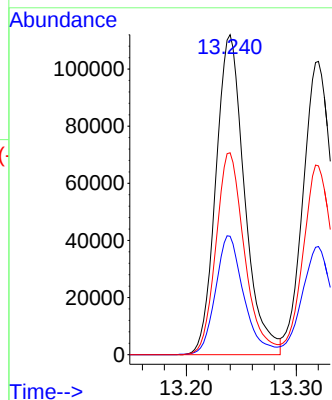
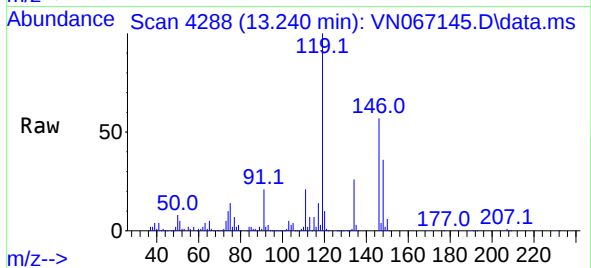
1,3-Dichlorobenzene
Concen: 18.74 ug/l
RT: 13.240 min Scan# 4288
Delta R.T. 0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:146 Resp: 203438
Ion Ratio Lower Upper
146 100
111 36.7 19.3 57.8
148 62.7 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Manual Integrations
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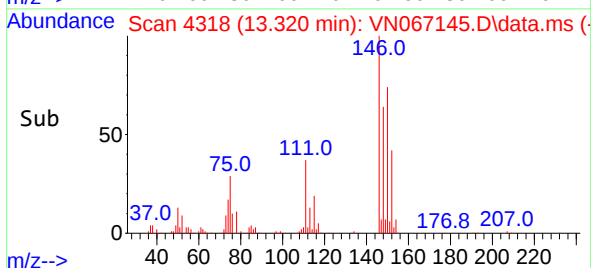
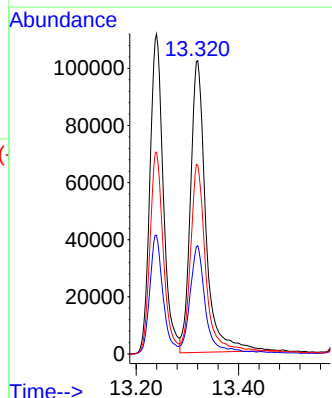
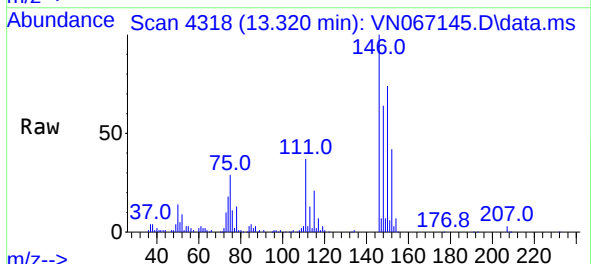
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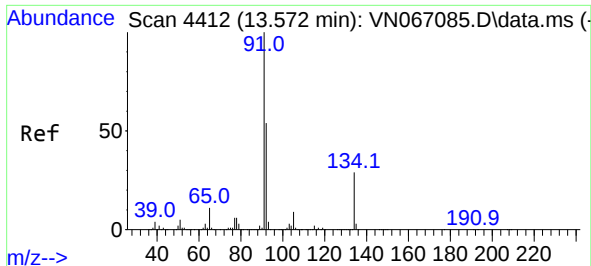


#88

1,4-Dichlorobenzene
Concen: 18.89 ug/l
RT: 13.320 min Scan# 4318
Delta R.T. 0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:146 Resp: 213534
Ion Ratio Lower Upper
146 100
111 32.8 18.5 55.5
148 60.6 31.4 94.3





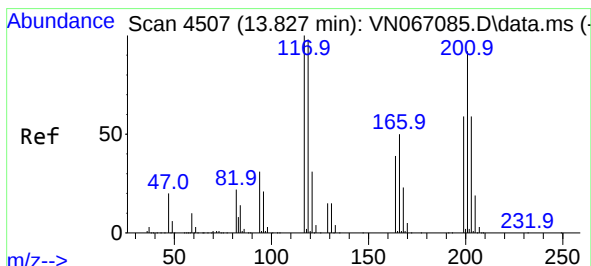
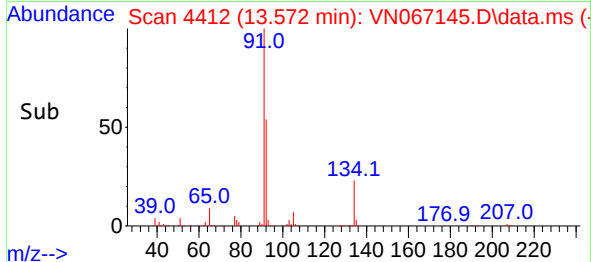
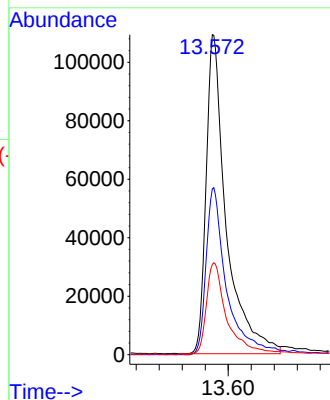
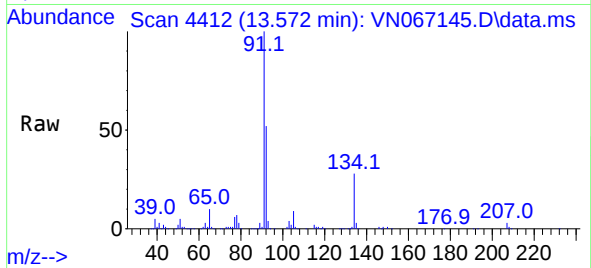
#89
n-Butylbenzene
Concen: 15.92 ug/l
RT: 13.572 min Scan# 4412
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:	91	Resp:	265009
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.5	79.5
134	29.4	14.3	42.9

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

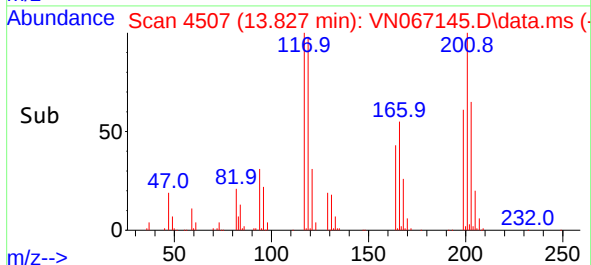
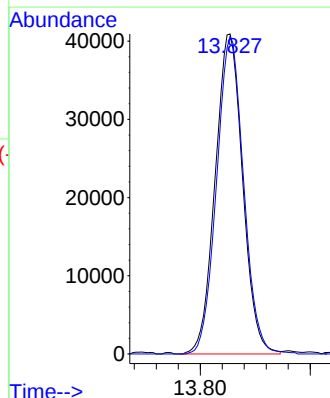
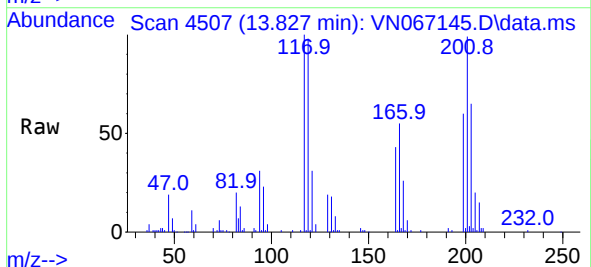
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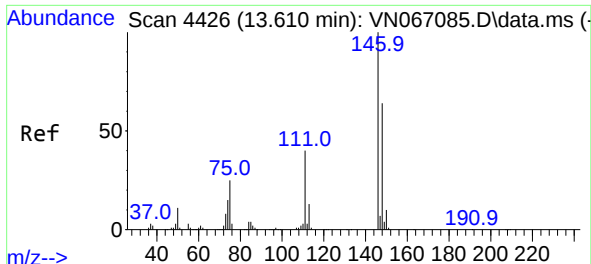
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#90
Hexachloroethane
Concen: 17.69 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:	117	Resp:	71050
Ion	Ratio	Lower	Upper
117	100		
201	97.4	45.5	136.5





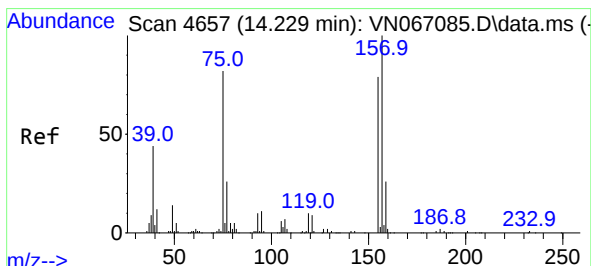
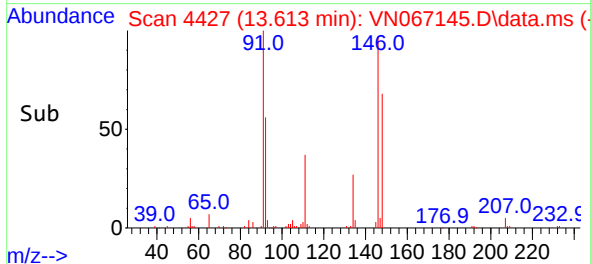
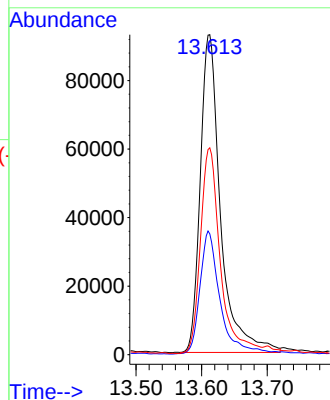
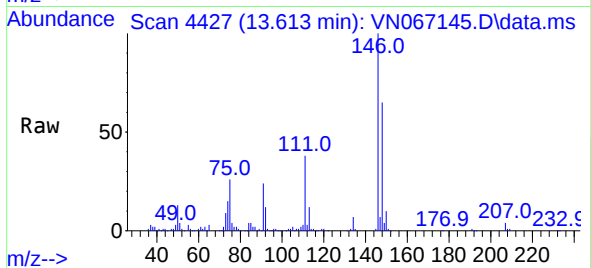
#91
1,2-Dichlorobenzene
Concen: 17.71 ug/l
RT: 13.613 min Scan# 4427
Delta R.T. 0.003 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.8	59.3
148	63.4	31.7	95.1

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

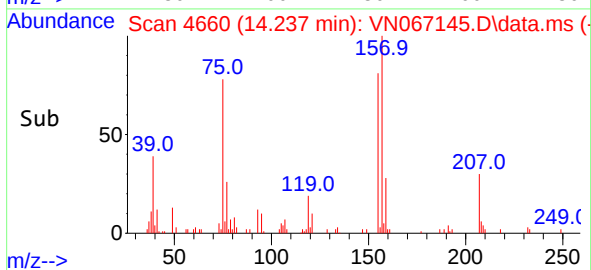
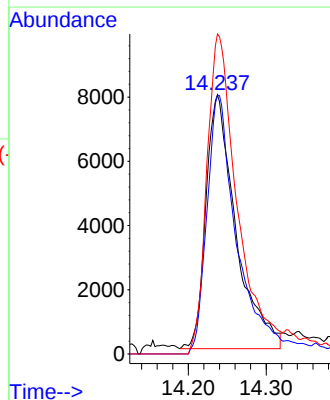
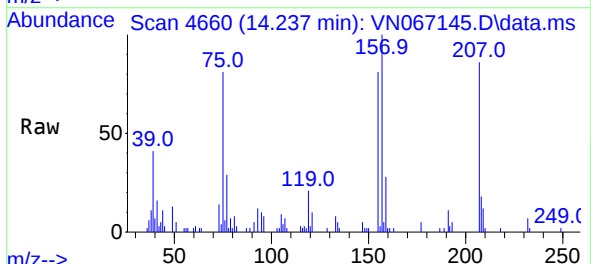
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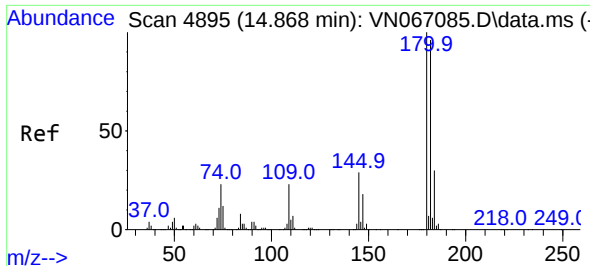
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.63 ug/l
RT: 14.237 min Scan# 4660
Delta R.T. 0.008 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion	Ratio	Lower	Upper
75	100		
155	100.6	49.9	149.7
157	128.4	63.8	191.4





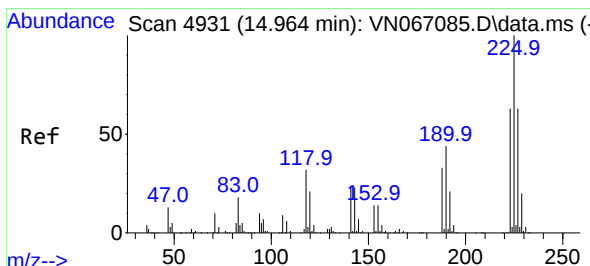
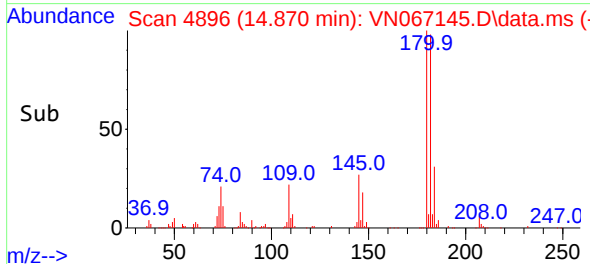
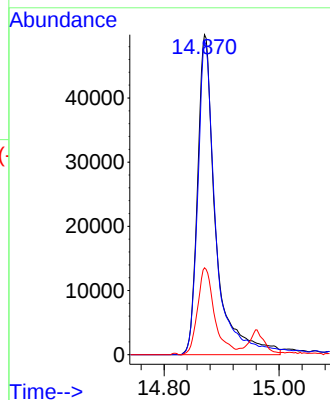
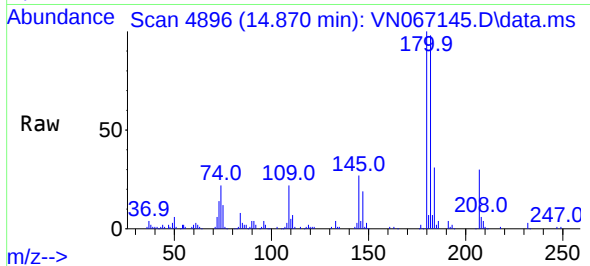
#93
1,2,4-Trichlorobenzene
Concen: 19.12 ug/l
RT: 14.870 min Scan# 4896
Delta R.T. 0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:180 Resp: 109150
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 25.5 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

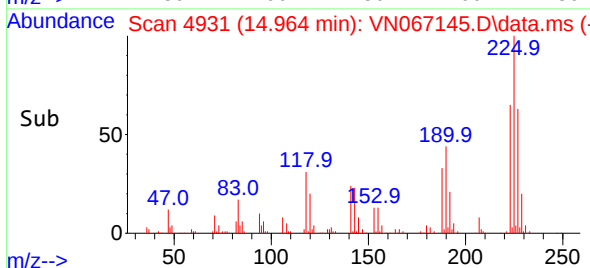
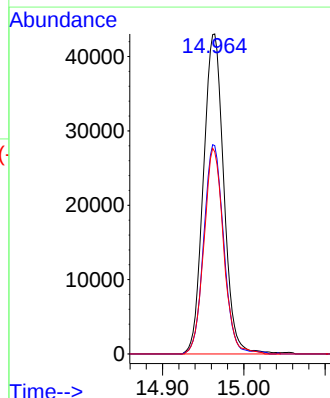
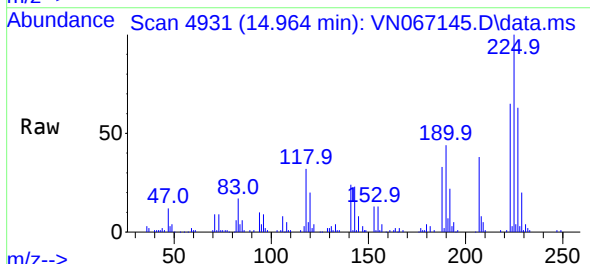
Manual Integrations
APPROVED

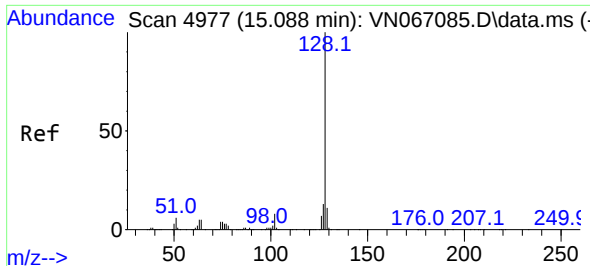
SAM
5/20/2021 6:04:00 PM



#94
Hexachlorobutadiene
Concen: 19.04 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:225 Resp: 74839
Ion Ratio Lower Upper
225 100
223 64.0 31.7 95.1
227 62.0 31.7 95.1





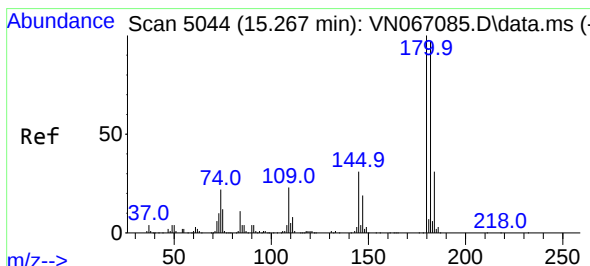
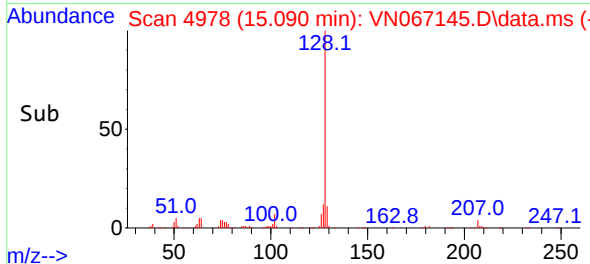
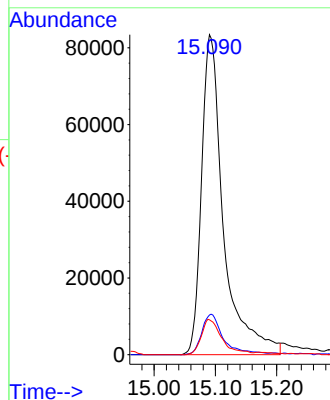
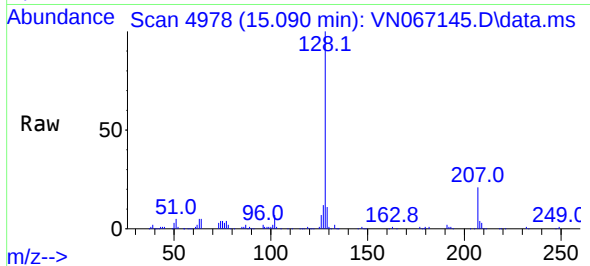
#95
Naphthalene
Concen: 17.49 ug/l
RT: 15.090 min Scan# 4978
Delta R.T. 0.002 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:128 Resp: 208175
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBS01

Manual Integrations
APPROVED

SAM
5/20/2021 6:04:00 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.40 ug/l
RT: 15.267 min Scan# 5044
Delta R.T. 0.000 min
Lab File: VN067145.D
Acq: 19 May 2021 12:36

Tgt Ion:180 Resp: 102121
Ion Ratio Lower Upper
180 100
182 96.1 48.5 145.6
145 28.0 15.4 46.2

