

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051421\
 Data File : VN067083.D
 Acq On : 14 May 2021 18:54
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: May 17 15:18:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 17 15:13:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.600	168	537496	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	813354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	709502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	337531	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	105732	18.21	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	36.42%#
35) Dibromofluoromethane	7.519	113	97095	18.18	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	36.36%#
50) Toluene-d8	10.038	98	366720	18.12	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	36.24%#
62) 4-Bromofluorobenzene	12.358	95	122414	18.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	36.10%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.852	85	92547	18.92	ug/l	99
3) Chloromethane	2.051	50	105367	17.76	ug/l	99
4) Vinyl Chloride	2.179	62	111705	18.81	ug/l	98
5) Bromomethane	2.536	94	77218	18.77	ug/l	99
6) Chloroethane	2.678	64	65283	18.46	ug/l	93
7) Trichlorofluoromethane	2.987	101	146242	19.04	ug/l	98
8) Diethyl Ether	3.373	74	61575	18.85	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.714	101	92861	18.91	ug/l	98
10) Methyl Iodide	3.904	142	146248	18.07	ug/l	99
11) Tert butyl alcohol	4.714	59	90531	93.53	ug/l #	85
12) 1,1-Dichloroethene	3.692	96	91883	18.18	ug/l	98
13) Acrolein	3.566	56	26144	73.23	ug/l	100
14) Allyl chloride	4.261	41	142517	18.54	ug/l	99
15) Acrylonitrile	4.910	53	204921	95.18	ug/l	97
16) Acetone	3.770	43	167441	92.78	ug/l	100
17) Carbon Disulfide	4.000	76	240338	17.75	ug/l	98
18) Methyl Acetate	4.266	43	101726	19.11	ug/l	99
19) Methyl tert-butyl Ether	4.966	73	290955	19.03	ug/l	100
20) Methylene Chloride	4.486	84	109419	16.83	ug/l	97
21) trans-1,2-Dichloroethene	4.971	96	98629	18.27	ug/l	98
22) Diisopropyl ether	5.873	45	273339	19.00	ug/l	92
23) Vinyl Acetate	5.816	43	1208981	96.26	ug/l	99
24) 1,1-Dichloroethane	5.768	63	182794	18.78	ug/l	99
25) 2-Butanone	6.755	43	270174	96.18	ug/l	99
26) 2,2-Dichloropropane	6.741	77	164019	18.32	ug/l	100
27) cis-1,2-Dichloroethene	6.750	96	116661	18.10	ug/l	99
28) Bromochloromethane	7.117	49	74327	18.40	ug/l	99
29) Tetrahydrofuran	7.136	42	168998	96.71	ug/l	100
30) Chloroform	7.299	83	186944	18.75	ug/l	98
31) Cyclohexane	7.584	56	147163	18.40	ug/l	98
32) 1,1,1-Trichloroethane	7.498	97	167236	18.63	ug/l	99
36) 1,1-Dichloropropene	7.726	75	132626	17.87	ug/l	99
37) Ethyl Acetate	6.854	43	122091	18.81	ug/l	98
38) Carbon Tetrachloride	7.707	117	143630	18.18	ug/l	100
39) Methylcyclohexane	9.024	83	158922	18.29	ug/l	97
40) Benzene	7.975	78	419622	18.62	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.096	41	50374	19.05	ug/l	97
42) 1,2-Dichloroethane	8.058	62	134768	18.59	ug/l	98
43) Isopropyl Acetate	8.101	43	208133	19.14	ug/l #	92
44) Trichloroethene	8.777	130	119828	18.70	ug/l	98
45) 1,2-Dichloropropane	9.059	63	109963	18.66	ug/l	97
46) Dibromomethane	9.150	93	72639	18.47	ug/l	98
47) Bromodichloromethane	9.346	83	149179	18.31	ug/l	100
48) Methyl methacrylate	9.145	41	88881	19.30	ug/l	99
49) 1,4-Dioxane	9.147	88	30702	396.69	ug/l	96
51) 4-Methyl-2-Pentanone	9.928	43	590167	98.75	ug/l	99
52) Toluene	10.102	92	268699	18.46	ug/l	100
53) t-1,3-Dichloropropene	10.330	75	162446	18.70	ug/l	100
54) cis-1,3-Dichloropropene	9.786	75	184360	18.88	ug/l	99
55) 1,1,2-Trichloroethane	10.510	97	109615	18.96	ug/l	99
56) Ethyl methacrylate	10.381	69	152526	19.77	ug/l	99
57) 1,3-Dichloropropane	10.657	76	174047	18.82	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.641	63	98663	87.78	ug/l	98
59) 2-Hexanone	10.703	43	335517	90.30	ug/l	98
60) Dibromochloromethane	10.850	129	128235	18.83	ug/l	100
61) 1,2-Dibromoethane	10.955	107	110299	18.92	ug/l	99
64) Tetrachloroethene	10.579	164	115422	18.54	ug/l	99
65) Chlorobenzene	11.384	112	295259	18.66	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	117171	18.68	ug/l	99
67) Ethyl Benzene	11.464	91	501456	18.82	ug/l	100
68) m/p-Xylenes	11.574	106	390748	37.95	ug/l	98
69) o-Xylene	11.902	106	197864	19.09	ug/l	99
70) Styrene	11.920	104	303746	18.80	ug/l	99
71) Bromoform	12.084	173	93467	19.18	ug/l #	100
73) Isopropylbenzene	12.205	105	507096	17.99	ug/l	99
74) N-amyl acetate	12.049	43	47122m	10.59	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.459	83	152464	17.86	ug/l	99
76) 1,2,3-Trichloropropane	12.510	75	133426m	19.01	ug/l	
77) Bromobenzene	12.481	156	127557	18.19	ug/l	100
78) n-propylbenzene	12.545	91	529436	18.56	ug/l	99
79) 2-Chlorotoluene	12.628	91	334110	19.38	ug/l	99
80) 1,3,5-Trimethylbenzene	12.690	105	423633	18.01	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.261	75	36637	18.12	ug/l	94
82) 4-Chlorotoluene	12.730	91	312146	18.95	ug/l	99
83) tert-Butylbenzene	12.948	119	381942	17.20	ug/l	99
84) 1,2,4-Trimethylbenzene	12.996	105	401893	18.53	ug/l	98
85) sec-Butylbenzene	13.127	105	490656	18.50	ug/l	99
86) p-Isopropyltoluene	13.245	119	421613	18.32	ug/l	99
87) 1,3-Dichlorobenzene	13.240	146	212494	18.66	ug/l	99
88) 1,4-Dichlorobenzene	13.320	146	206763	17.44	ug/l	97
89) n-Butylbenzene	13.575	91	296165	17.65	ug/l	99
90) Hexachloroethane	13.827	117	77897	18.49	ug/l	98
91) 1,2-Dichlorobenzene	13.613	146	211376	18.36	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.235	75	23112	18.34	ug/l	96
93) 1,2,4-Trichlorobenzene	14.871	180	110174	18.40	ug/l	98
94) Hexachlorobutadiene	14.964	225	74091	17.97	ug/l	100
95) Naphthalene	15.090	128	219124	18.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.270	180	100568	18.88	ug/l	99

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

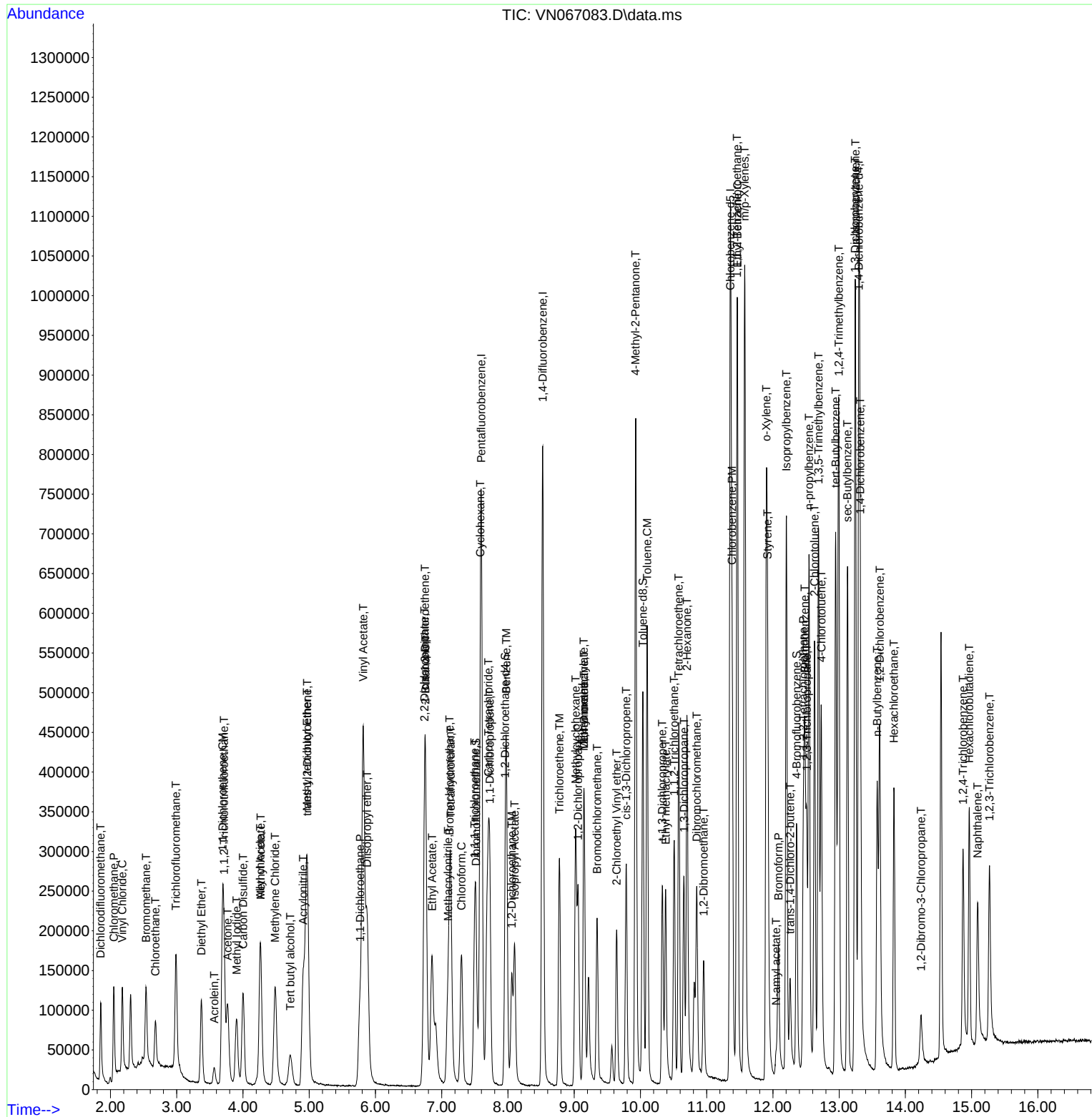
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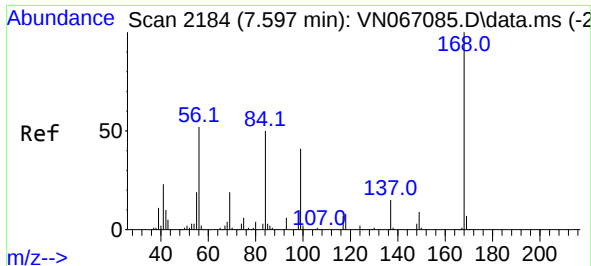
Instrument :
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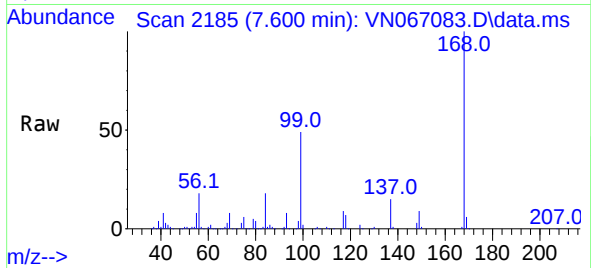
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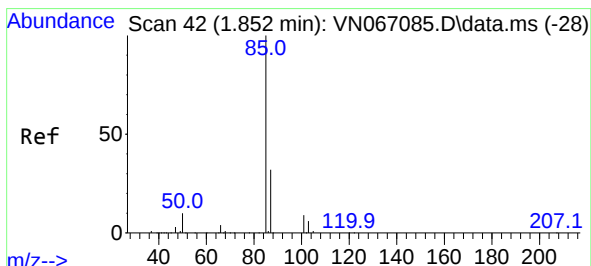
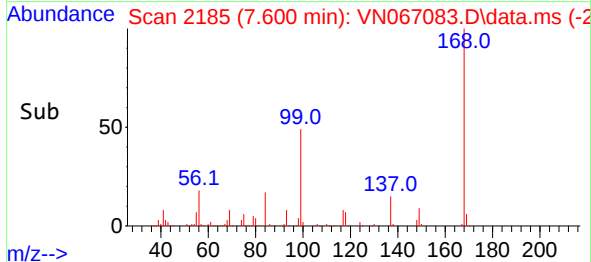
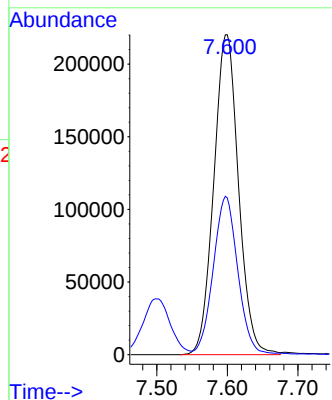




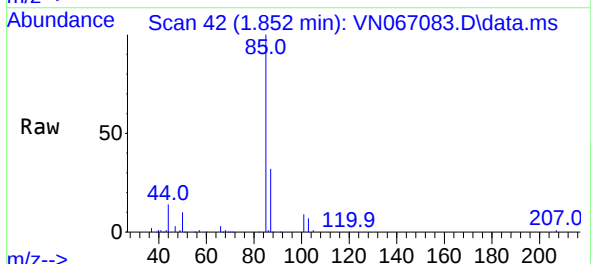
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067083.D
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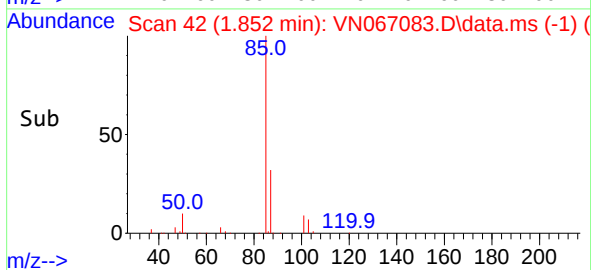
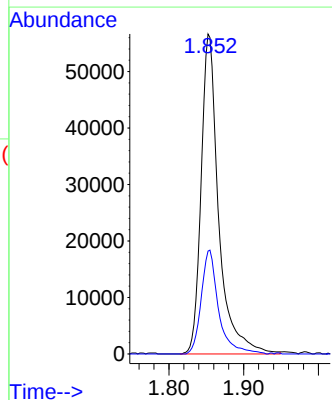
Tgt Ion: 168 Resp: 537496
Ion Ratio Lower Upper
168 100
99 48.5 38.5 57.7



#2
Dichlorodifluoromethane
Concen: 18.92 ug/l
RT: 1.852 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



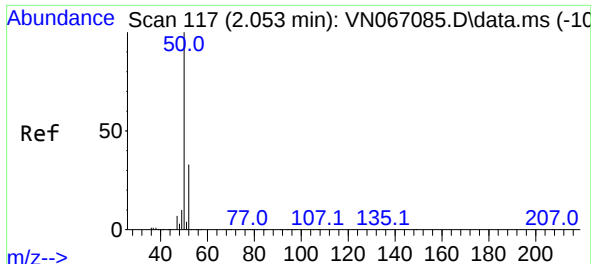
Tgt Ion: 85 Resp: 92547
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4



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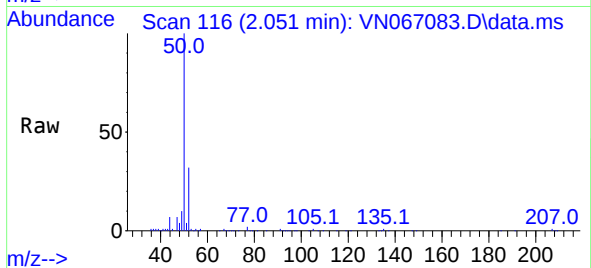
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#3
Chloromethane
Concen: 17.76 ug/l
RT: 2.051 min Scan# 116
Delta R.T. -0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

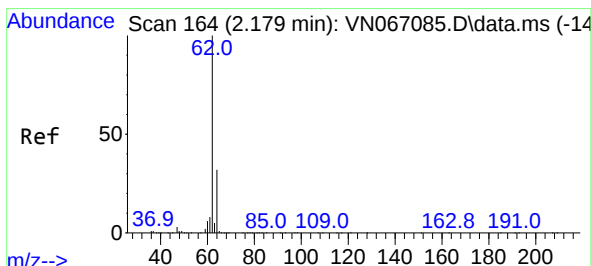
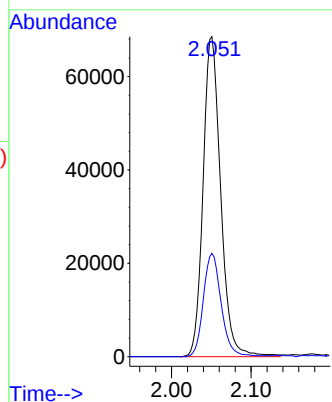
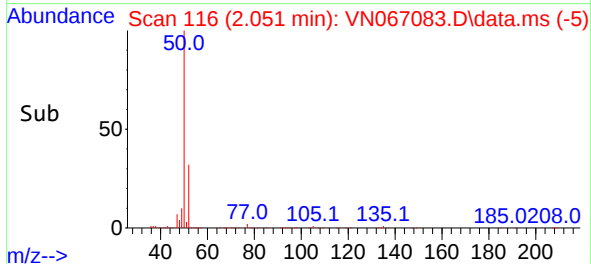
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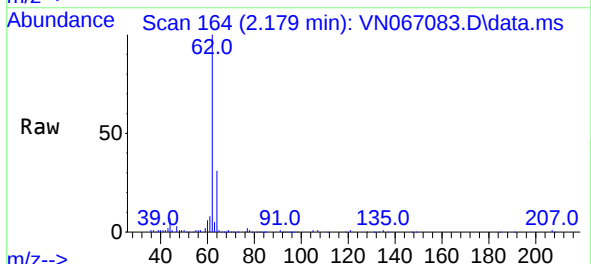
Tgt Ion: 50 Resp: 105367
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7

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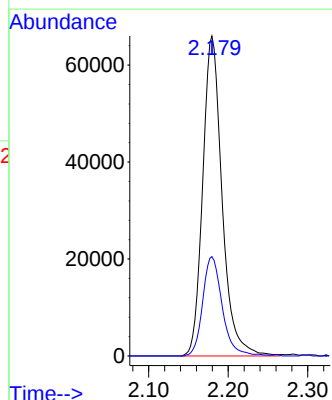
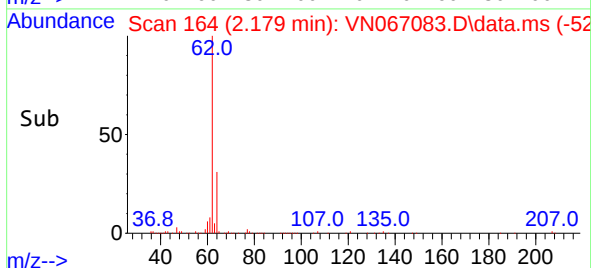
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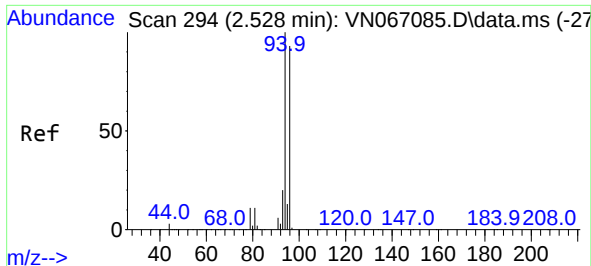


#4
Vinyl Chloride
Concen: 18.81 ug/l
RT: 2.179 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



Tgt Ion: 62 Resp: 111705
Ion Ratio Lower Upper
62 100
64 31.1 25.9 38.9





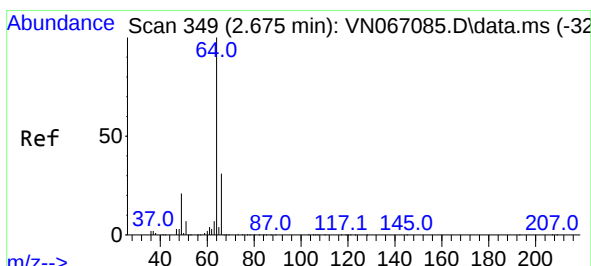
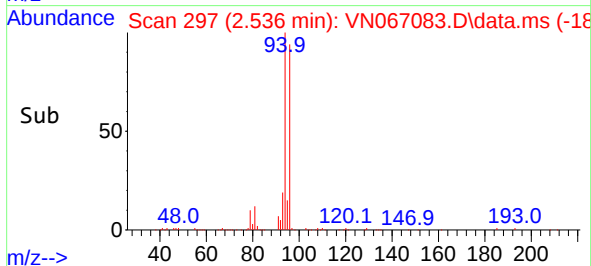
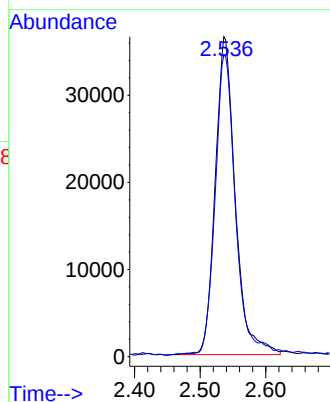
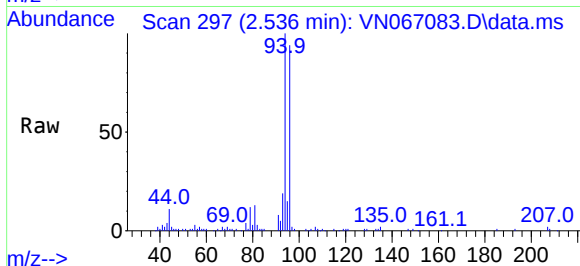
#5
Bromomethane
Concen: 18.77 ug/l
RT: 2.536 min Scan# 297
Delta R.T. 0.008 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 94 Resp: 77218
Ion Ratio Lower Upper
94 100
96 94.1 74.4 111.6

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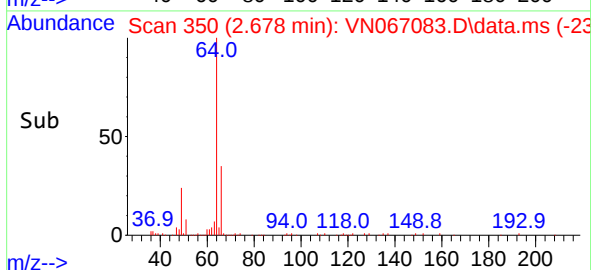
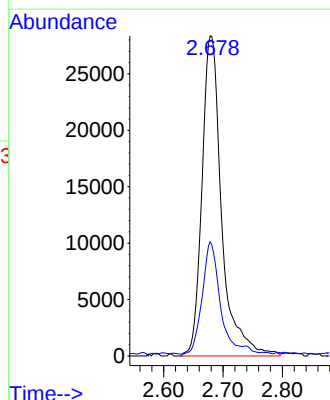
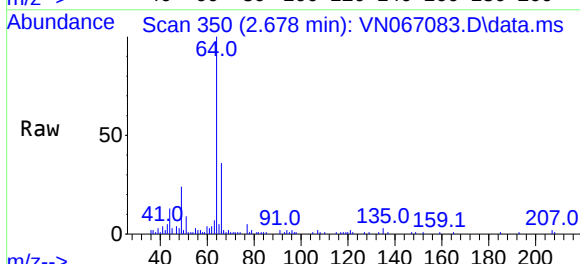
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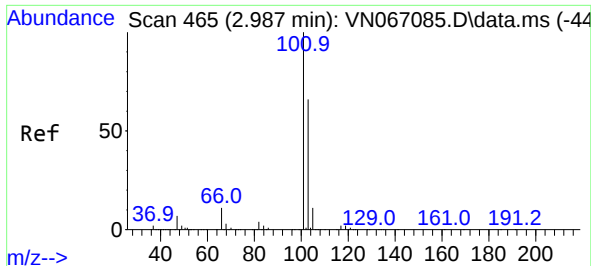
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#6
Chloroethane
Concen: 18.46 ug/l
RT: 2.678 min Scan# 350
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 64 Resp: 65283
Ion Ratio Lower Upper
64 100
66 35.0 25.0 37.6





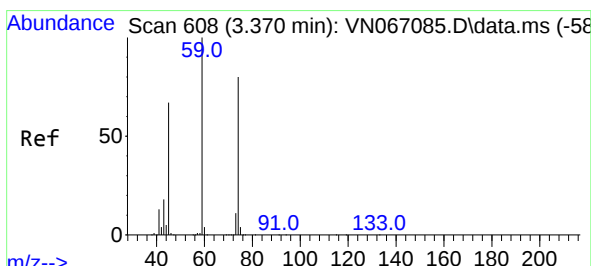
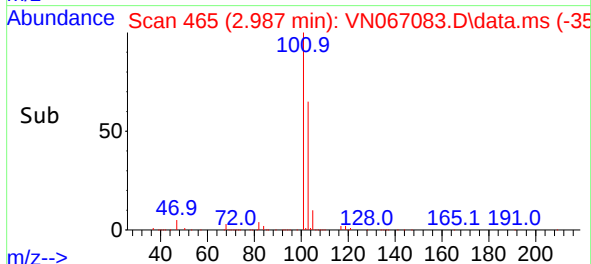
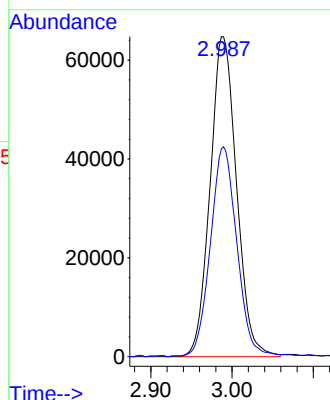
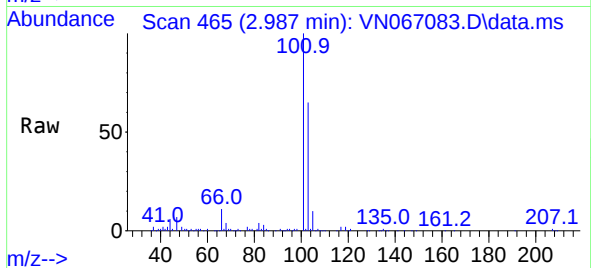
#7
Trichlorofluoromethane
Concen: 19.04 ug/l
RT: 2.987 min Scan# 465
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:101 Resp: 146242
Ion Ratio Lower Upper
101 100
103 64.6 53.2 79.8

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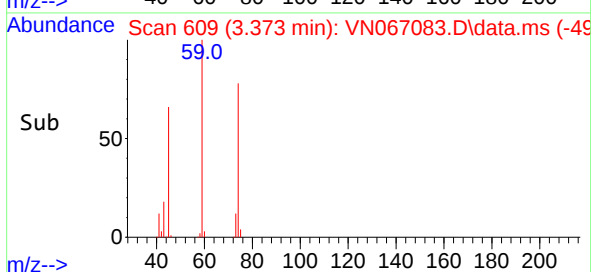
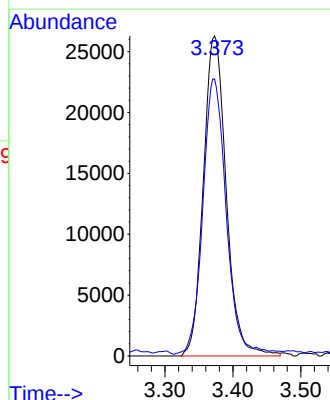
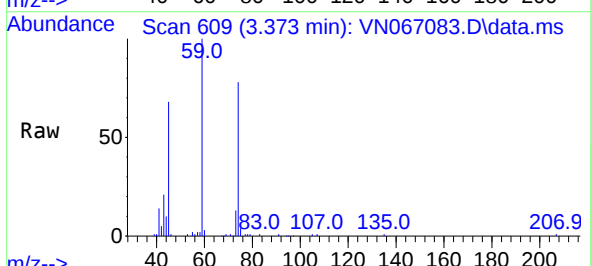
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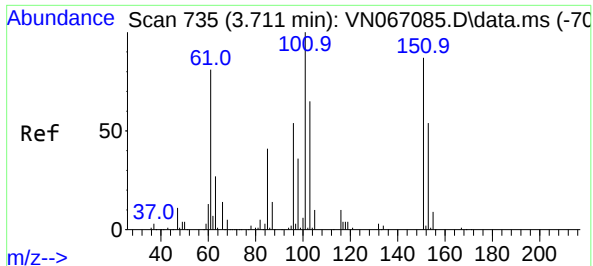
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#8
Diethyl Ether
Concen: 18.85 ug/l
RT: 3.373 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN067083.D
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Tgt Ion: 74 Resp: 61575
Ion Ratio Lower Upper
74 100
45 86.0 42.7 128.1





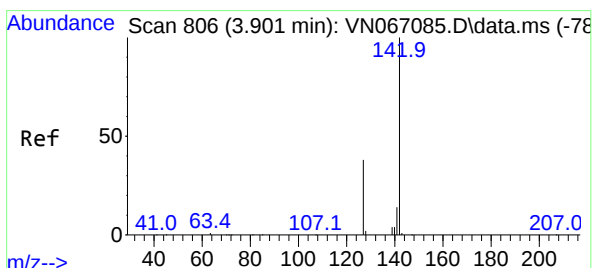
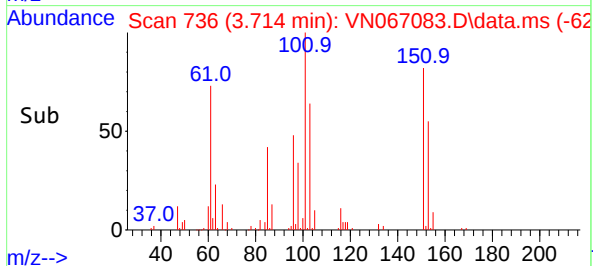
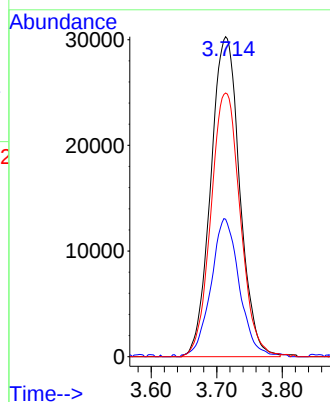
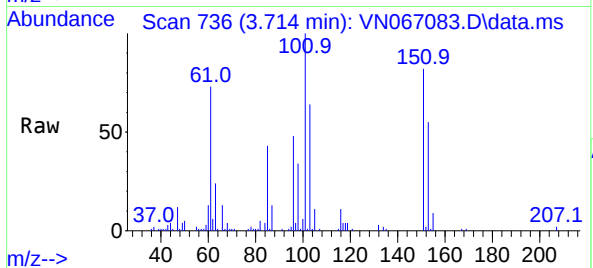
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.91 ug/l
RT: 3.714 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:	101	Resp:	92861
Ion	Ratio	Lower	Upper
101	100		
85	42.1	32.6	49.0
151	83.6	68.2	102.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

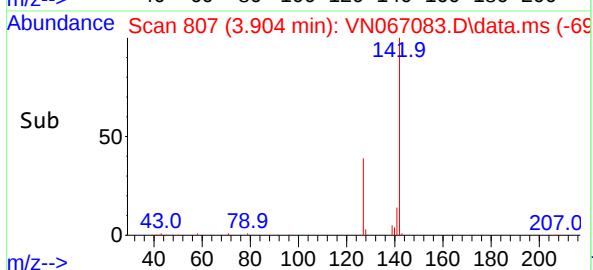
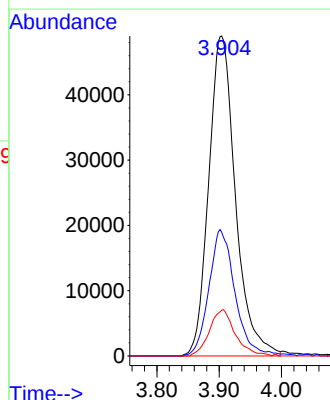
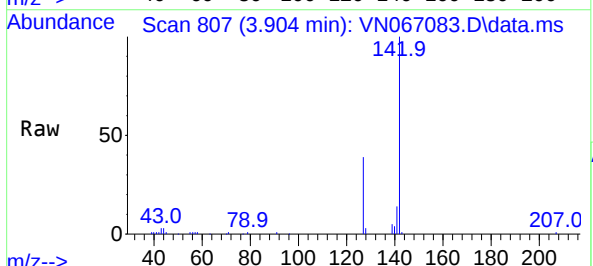
Manual Integrations
APPROVED

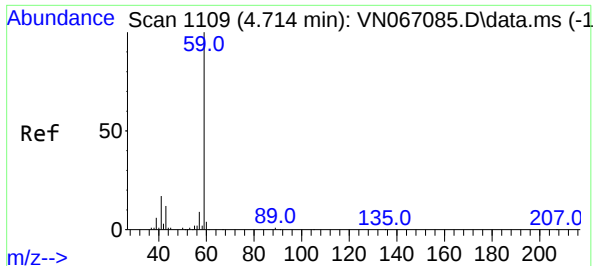
MMDadoda
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#10
Methyl Iodide
Concen: 18.07 ug/l
RT: 3.904 min Scan# 807
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

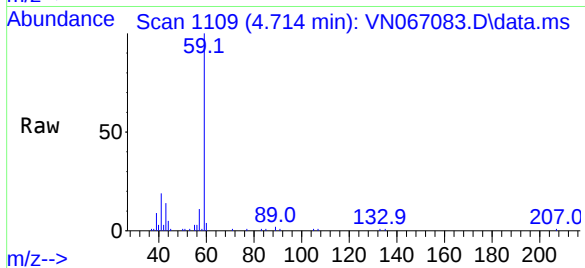
Tgt Ion:	142	Resp:	146248
Ion	Ratio	Lower	Upper
142	100		
127	38.0	29.9	44.9
141	14.0	11.3	16.9





#11
Tert butyl alcohol
Concen: 93.53 ug/l
RT: 4.714 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

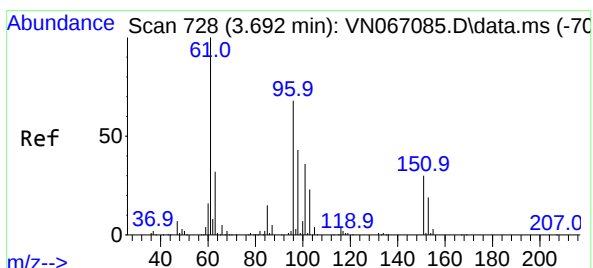
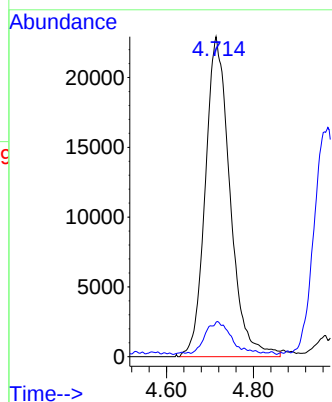
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



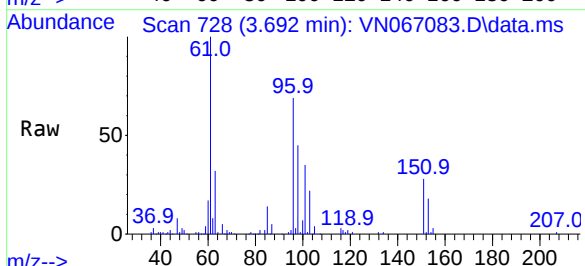
Tgt Ion: 59 Resp: 90531
Ion Ratio Lower Upper
59 100
57 9.4 3.5 5.3#

Manual Integrations
APPROVED

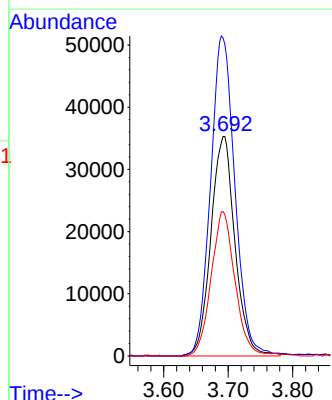
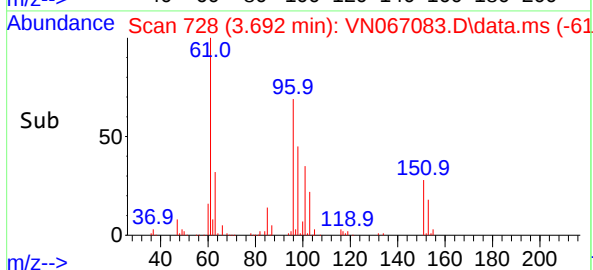
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5/17/2021 4:26:17 PM

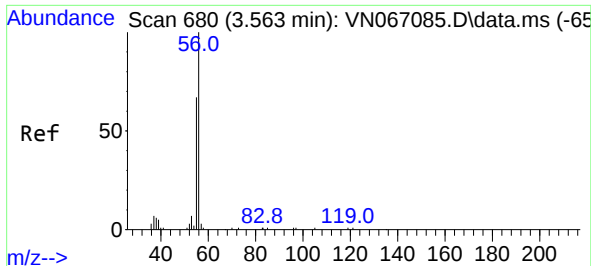


#12
1,1-Dichloroethene
Concen: 18.18 ug/l
RT: 3.692 min Scan# 728
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



Tgt Ion: 96 Resp: 91883
Ion Ratio Lower Upper
96 100
61 144.9 118.1 177.1
98 65.8 51.1 76.7





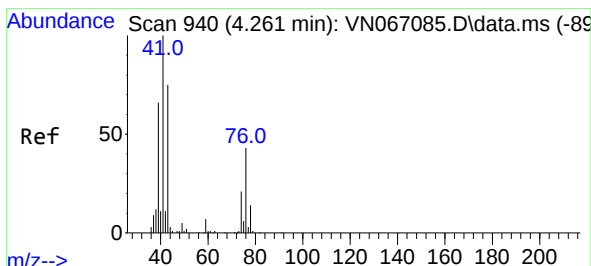
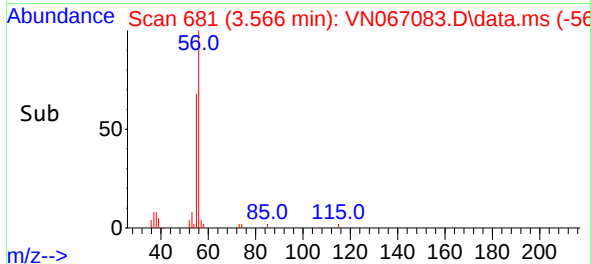
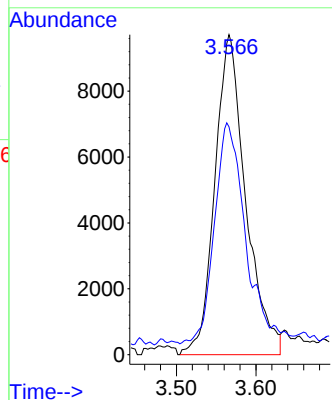
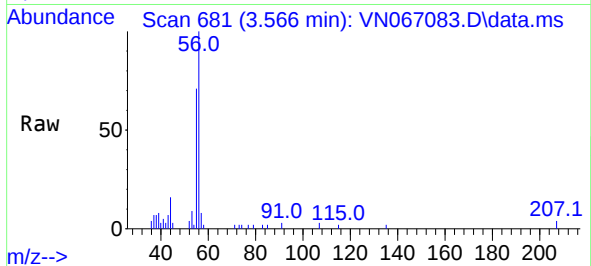
#13
Acrolein
Concen: 73.23 ug/l
RT: 3.566 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 56 Resp: 26144
Ion Ratio Lower Upper
56 100
55 67.6 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

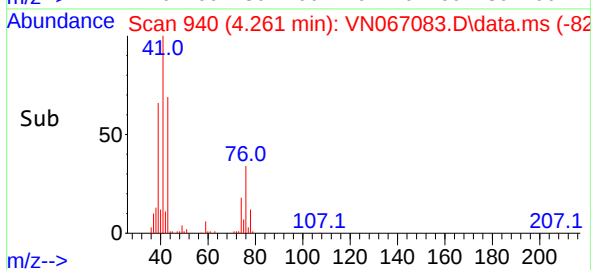
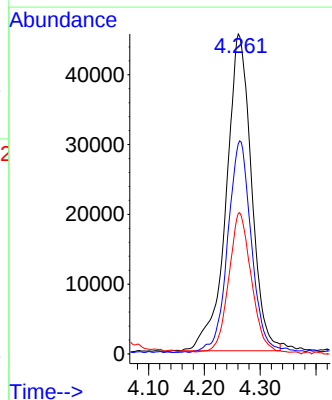
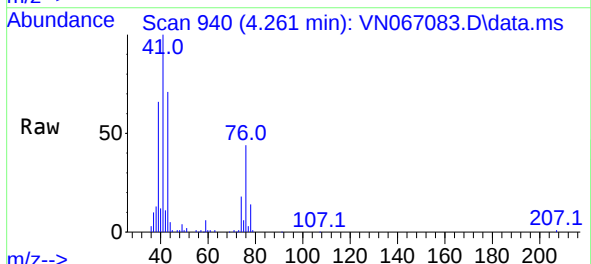
Manual Integrations
APPROVED

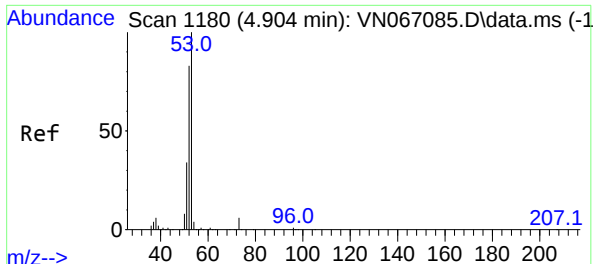
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#14
Allyl chloride
Concen: 18.54 ug/l
RT: 4.261 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 41 Resp: 142517
Ion Ratio Lower Upper
41 100
39 62.5 48.7 73.1
76 39.2 31.4 47.2



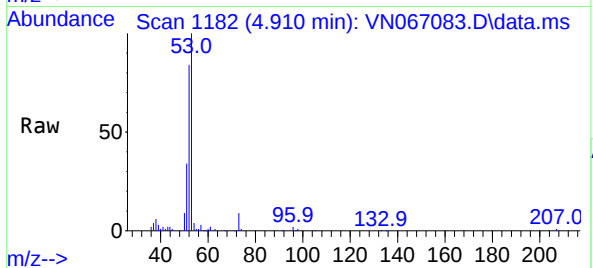


#15
Acrylonitrile
Concen: 95.18 ug/l
RT: 4.910 min Scan# 1182
Delta R.T. 0.005 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

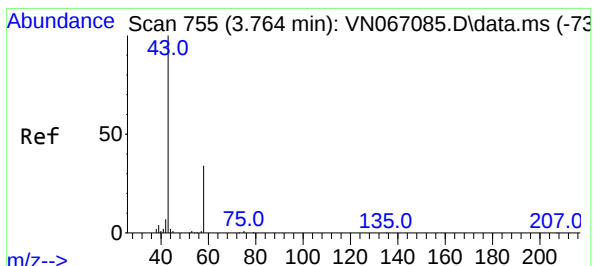
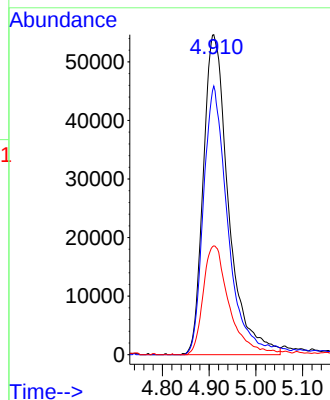
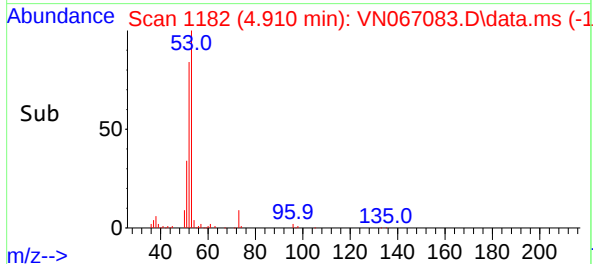
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

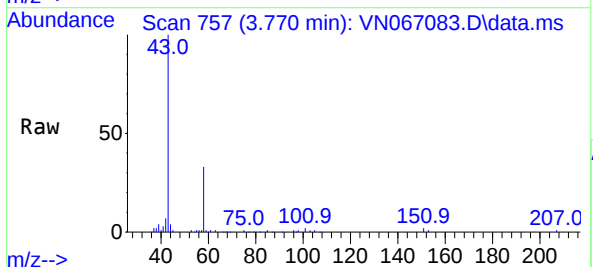
MMDadoda
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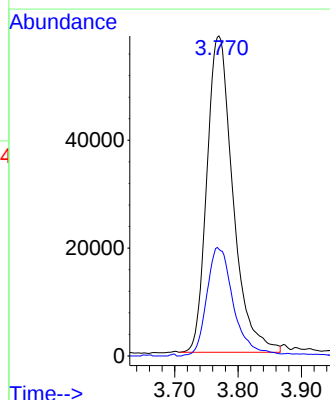
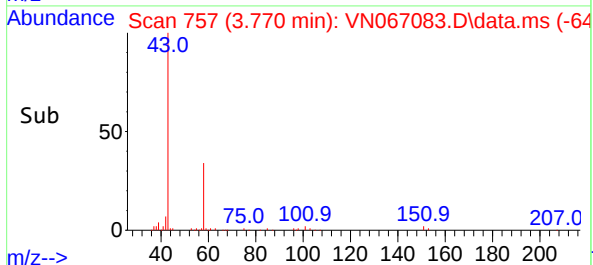
Tgt Ion: 53 Resp: 204921
Ion Ratio Lower Upper
53 100
52 80.0 66.6 100.0
51 34.2 28.6 42.8

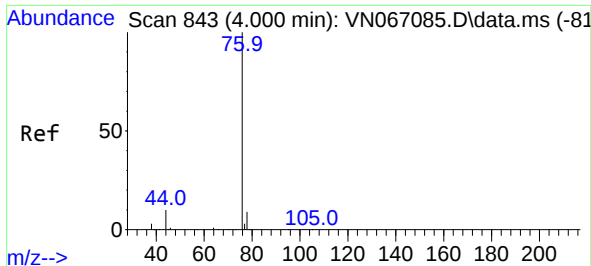


#16
Acetone
Concen: 92.78 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.005 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



Tgt Ion: 43 Resp: 167441
Ion Ratio Lower Upper
43 100
58 33.7 27.2 40.8





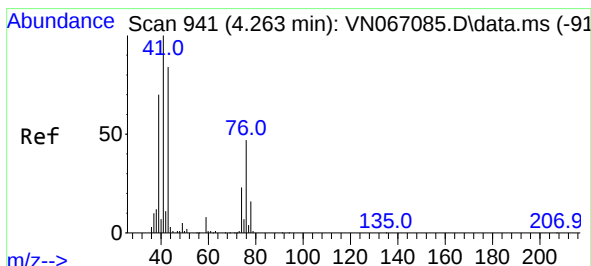
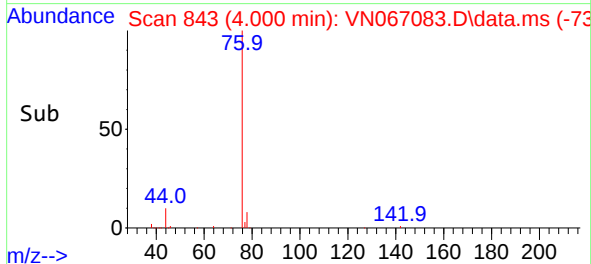
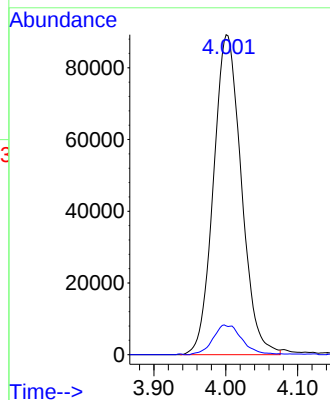
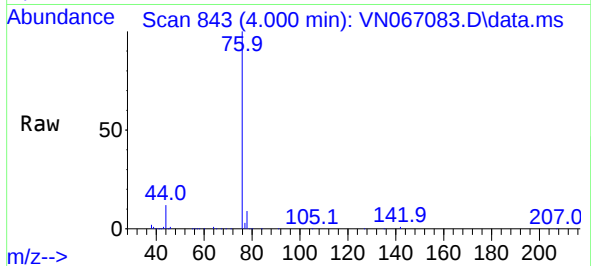
#17
Carbon Disulfide
Concen: 17.75 ug/l
RT: 4.000 min Scan# 843
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 76 Resp: 240338
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

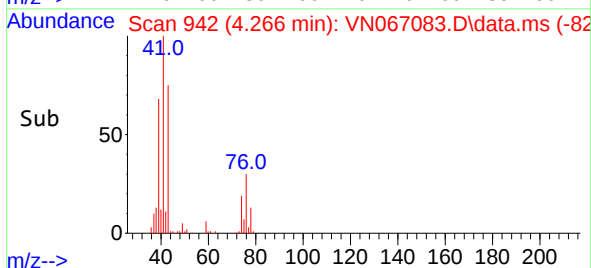
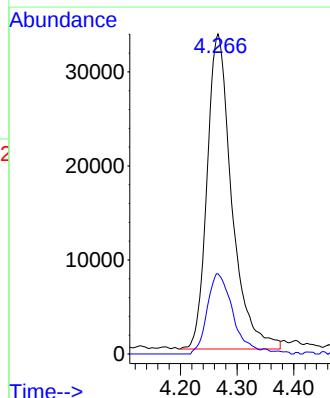
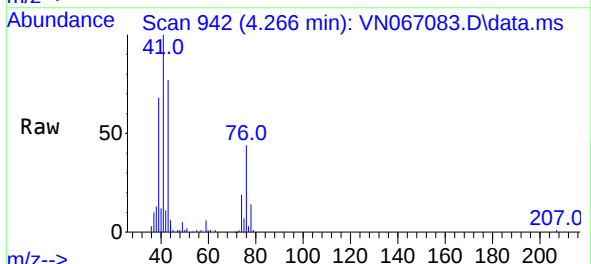
Manual Integrations
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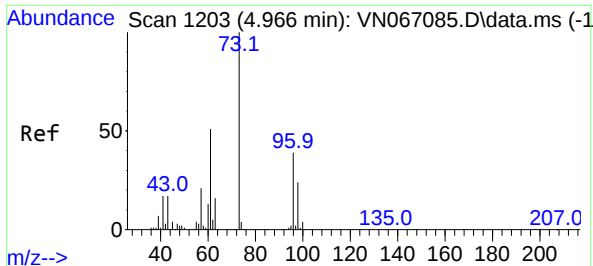
MMDadoda
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#18
Methyl Acetate
Concen: 19.11 ug/l
RT: 4.266 min Scan# 942
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 43 Resp: 101726
Ion Ratio Lower Upper
43 100
74 26.1 21.4 32.2





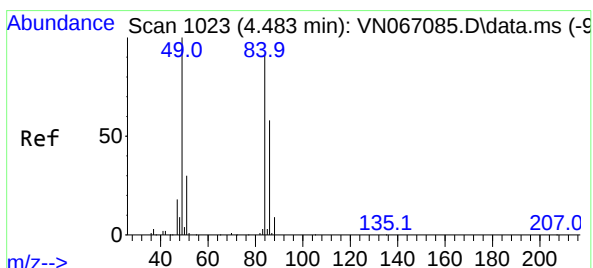
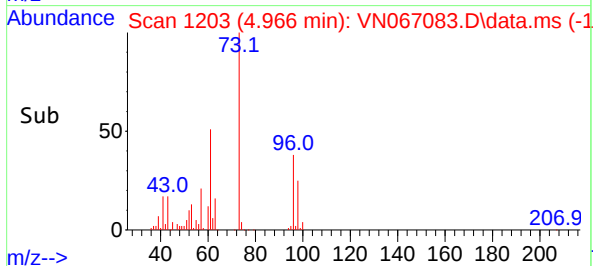
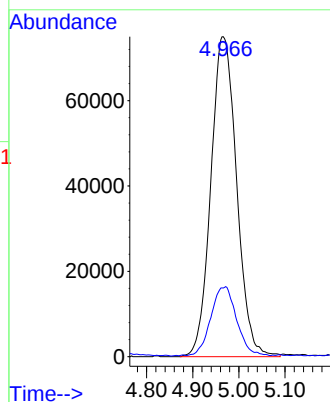
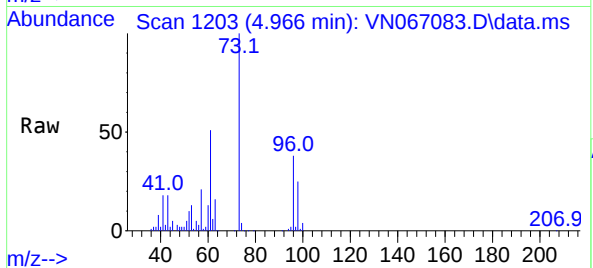
#19
Methyl tert-butyl Ether
Concen: 19.03 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 73 Resp: 290955
Ion Ratio Lower Upper
73 100
57 21.1 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

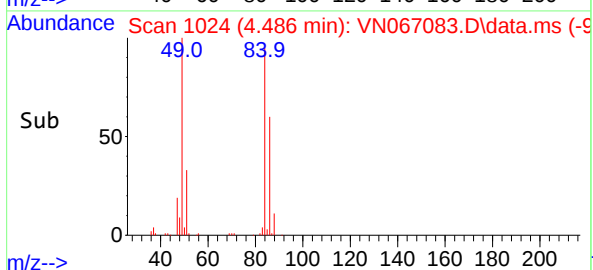
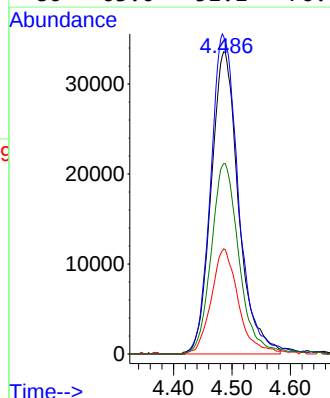
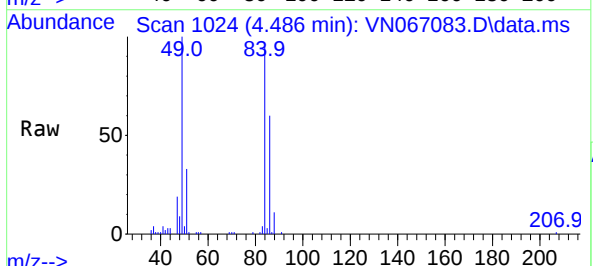
Manual Integrations
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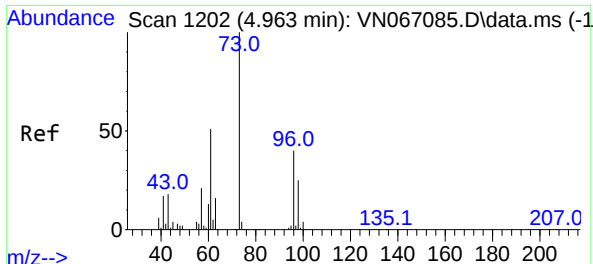
MMDadoda
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#20
Methylene Chloride
Concen: 16.83 ug/l
RT: 4.486 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

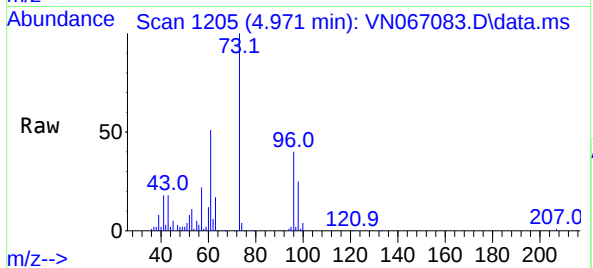
Tgt Ion: 84 Resp: 109419
Ion Ratio Lower Upper
84 100
49 105.0 88.3 132.5
51 34.8 26.7 40.1
86 63.0 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 18.27 ug/l
RT: 4.971 min Scan# 1205
Delta R.T. 0.008 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

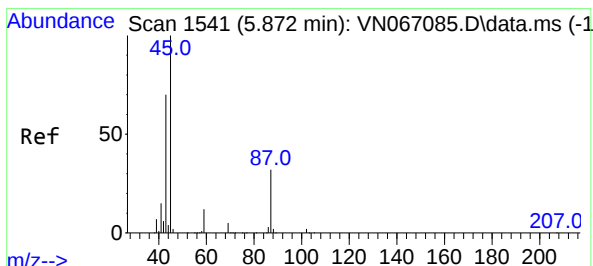
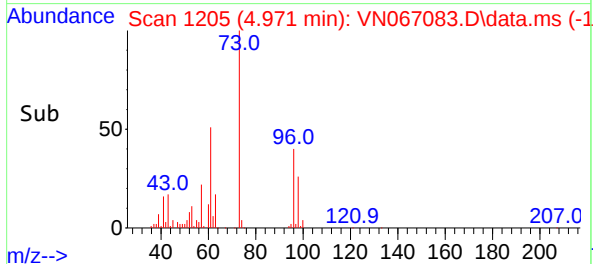
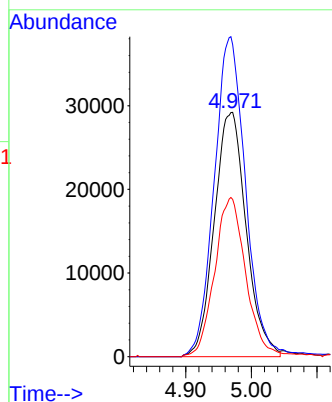
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



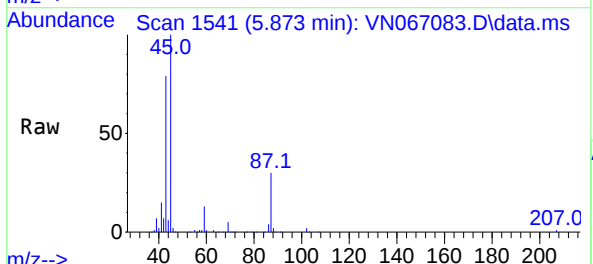
Tgt Ion: 96 Resp: 98629
Ion Ratio Lower Upper
96 100
61 127.7 103.8 155.6
98 64.4 49.8 74.8

Manual Integrations
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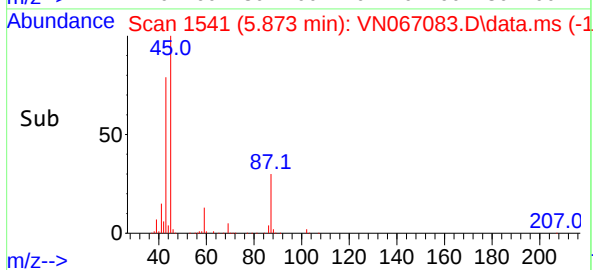
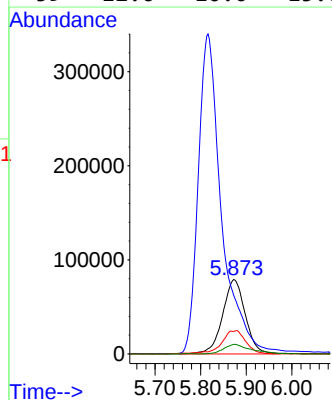
MMDadoda
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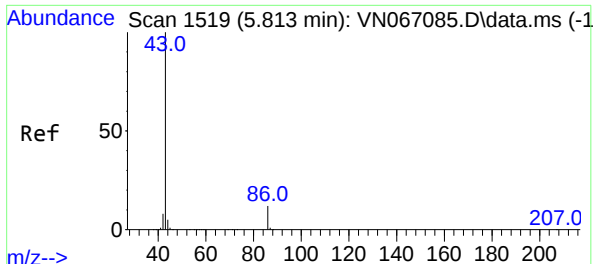


#22
Diisopropyl ether
Concen: 19.00 ug/l
RT: 5.873 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



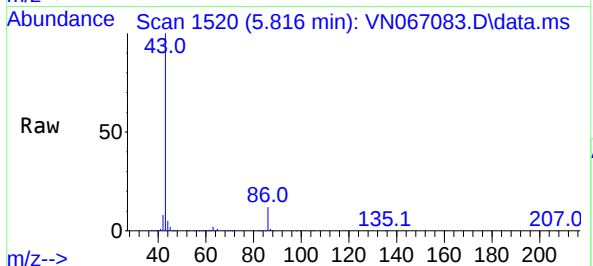
Tgt Ion: 45 Resp: 273339
Ion Ratio Lower Upper
45 100
43 78.2 55.6 83.4
87 30.1 26.5 39.7
59 12.6 10.0 15.0





#23
 Vinyl Acetate
 Concen: 96.26 ug/l
 RT: 5.816 min Scan# 1520
 Delta R.T. 0.003 min
 Lab File: VN067083.D
 Acq: 14 May 2021 18:54

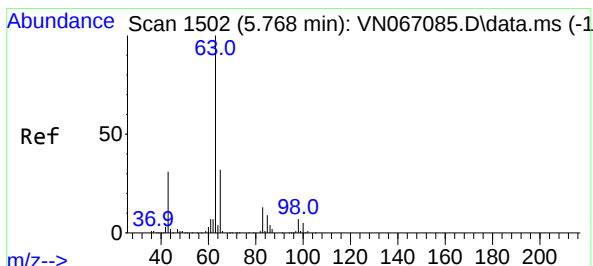
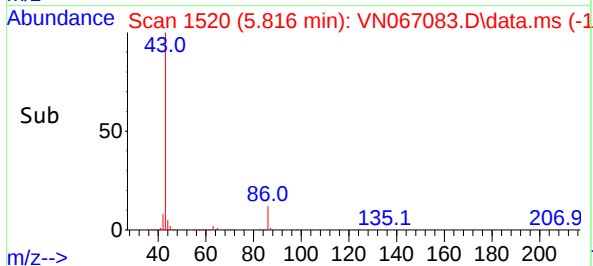
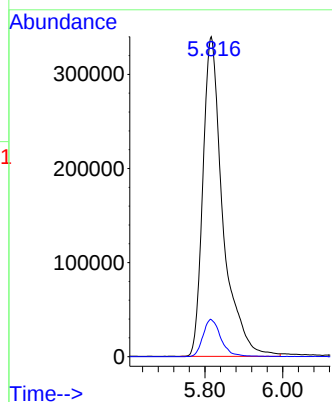
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



Tgt Ion: 43 Resp: 1208981
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.5 14.3

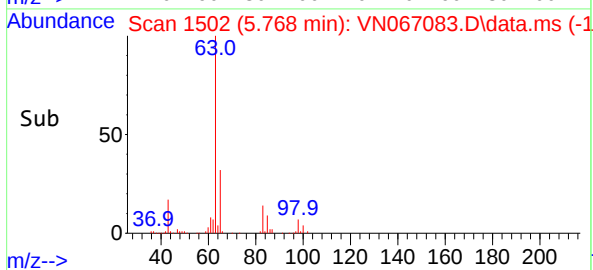
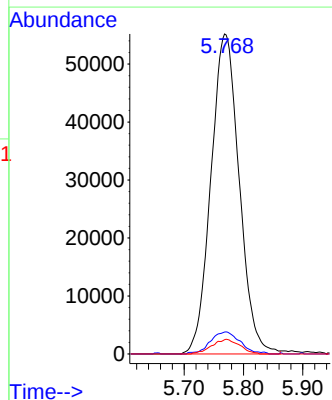
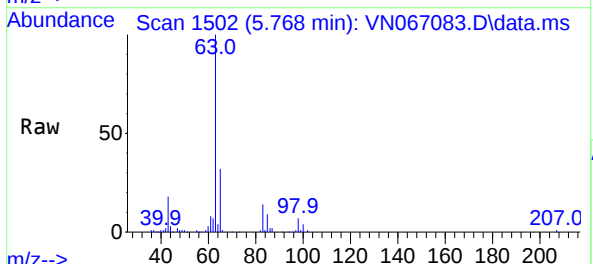
Manual Integrations
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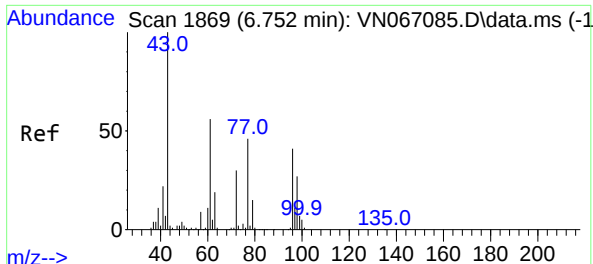
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#24
 1,1-Dichloroethane
 Concen: 18.78 ug/l
 RT: 5.768 min Scan# 1502
 Delta R.T. 0.000 min
 Lab File: VN067083.D
 Acq: 14 May 2021 18:54

Tgt Ion: 63 Resp: 182794
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.4 2.3 6.8





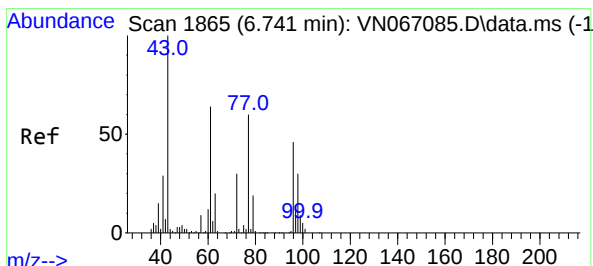
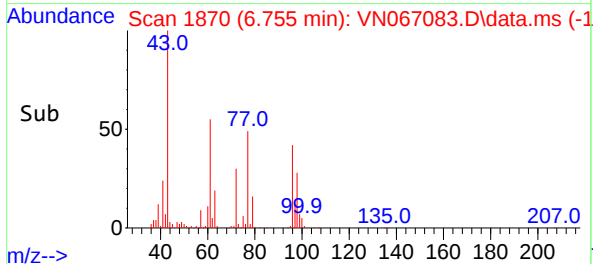
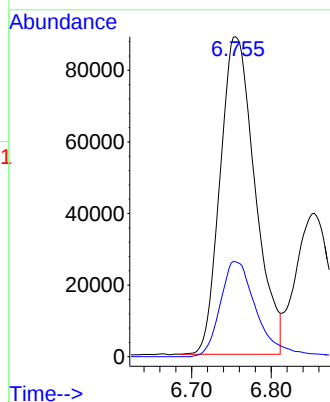
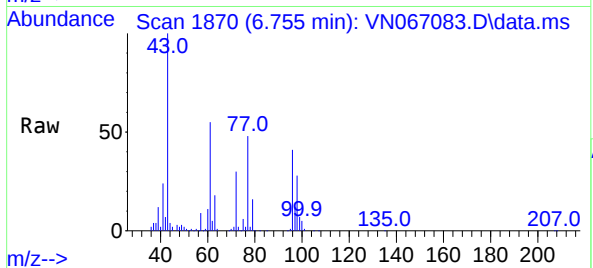
#25
2-Butanone
Concen: 96.18 ug/l
RT: 6.755 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 43 Resp: 270174
Ion Ratio Lower Upper
43 100
72 29.9 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

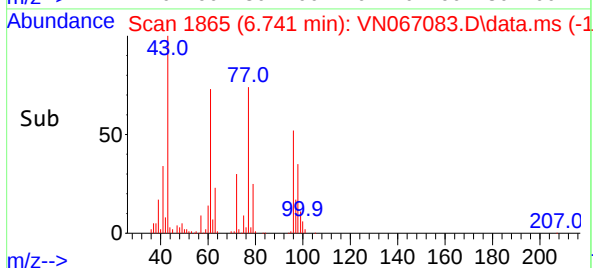
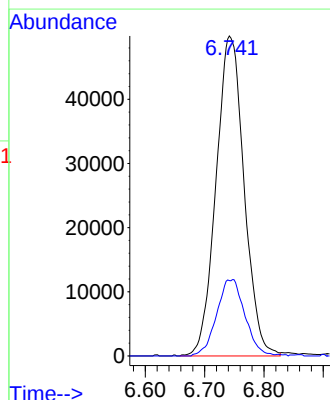
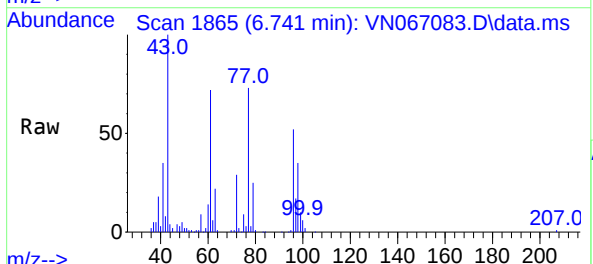
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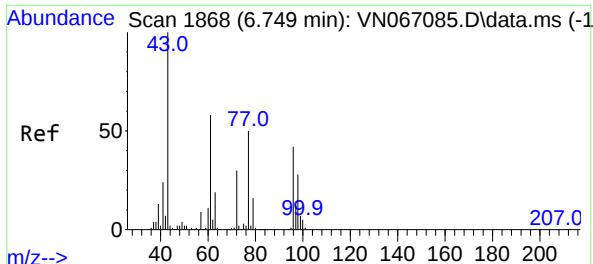
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#26
2,2-Dichloropropane
Concen: 18.32 ug/l
RT: 6.741 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

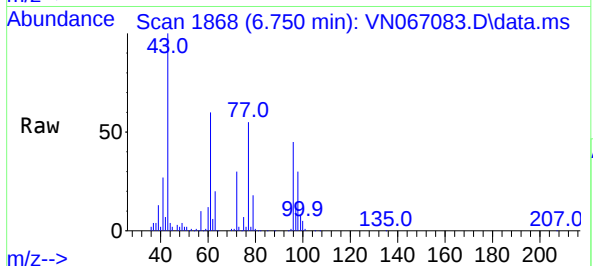
Tgt Ion: 77 Resp: 164019
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 18.10 ug/l
RT: 6.750 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

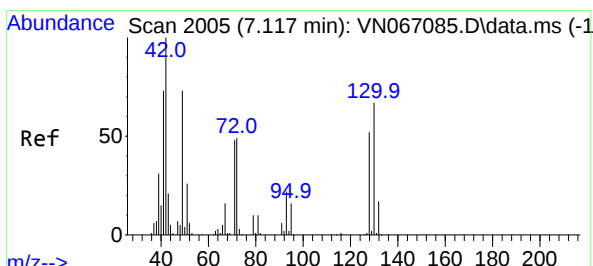
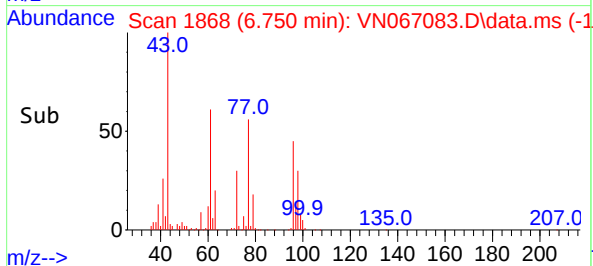
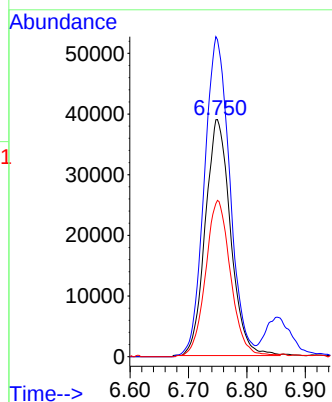
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 96 Resp: 116661
Ion Ratio Lower Upper
96 100
61 136.8 0.0 272.4
98 66.0 0.0 130.4

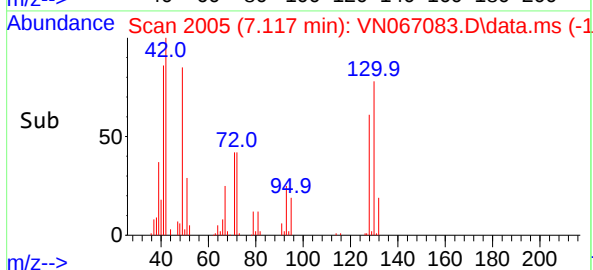
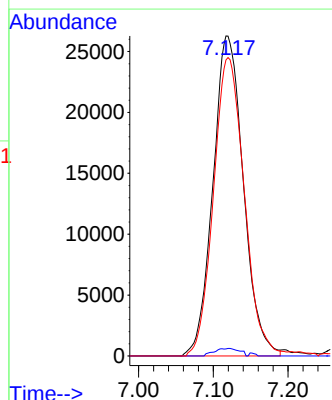
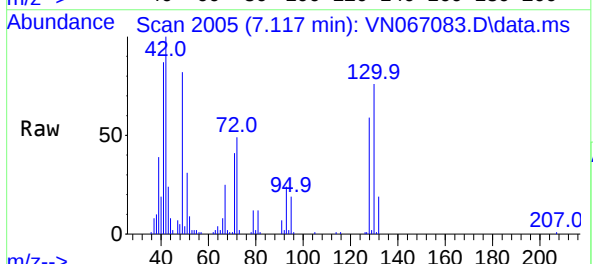
Manual Integrations
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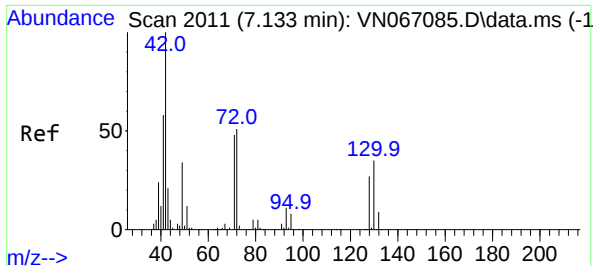
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#28
Bromochloromethane
Concen: 18.40 ug/l
RT: 7.117 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 49 Resp: 74327
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.8
130 94.3 76.4 114.6





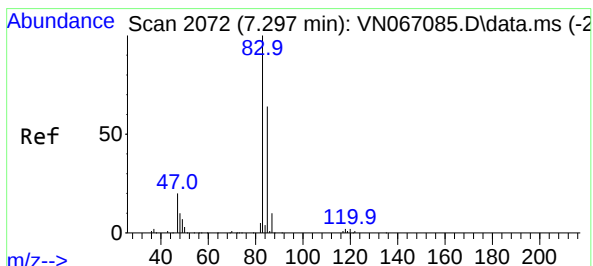
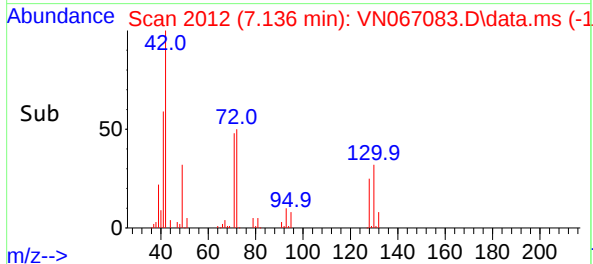
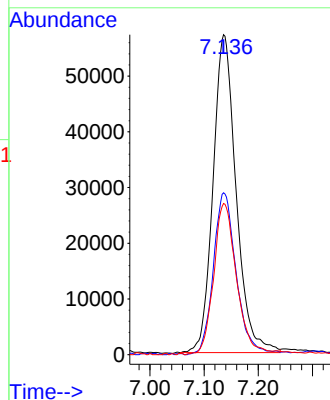
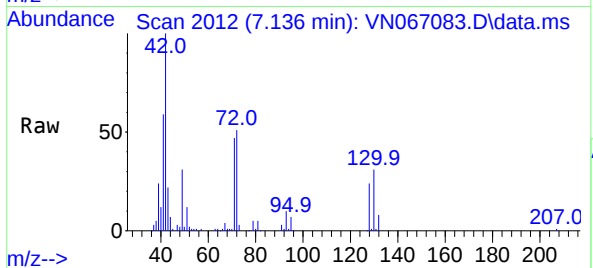
#29
Tetrahydrofuran
Concen: 96.71 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:	42	Resp:	168998
Ion	Ratio	Lower	Upper
42	100		
72	50.3	40.1	60.1
71	47.1	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
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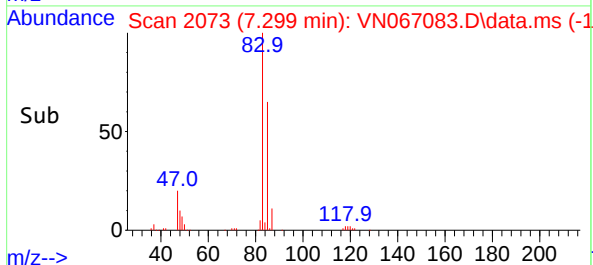
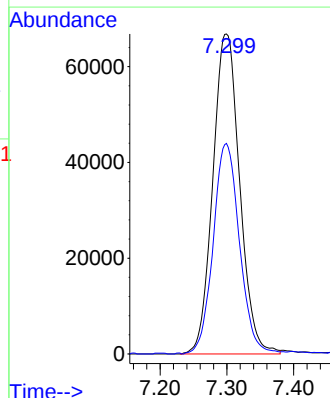
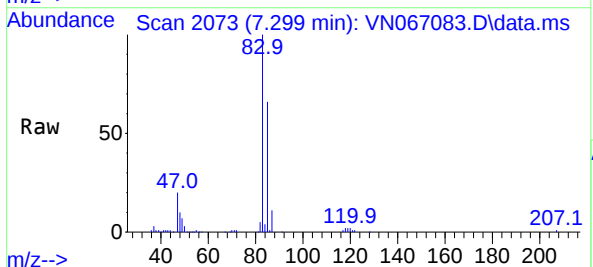
Manual Integrations
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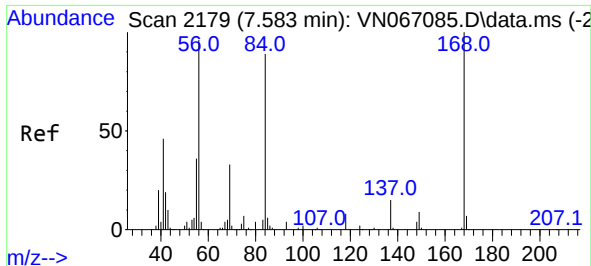
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#30
Chloroform
Concen: 18.75 ug/l
RT: 7.299 min Scan# 2073
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

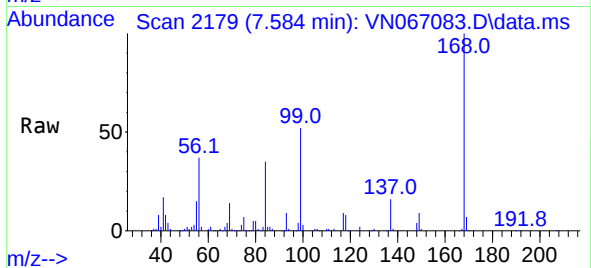
Tgt Ion:	83	Resp:	186944
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.2	76.8





#31
Cyclohexane
Concen: 18.40 ug/l
RT: 7.584 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

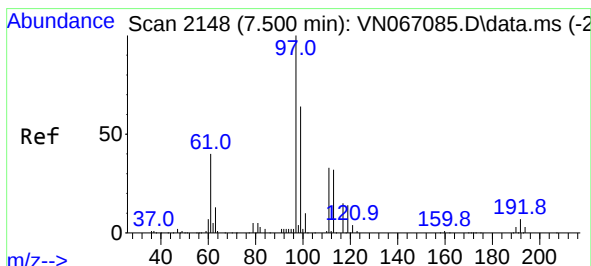
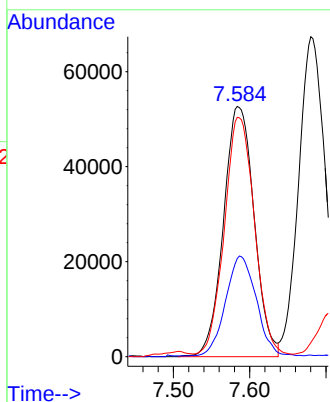
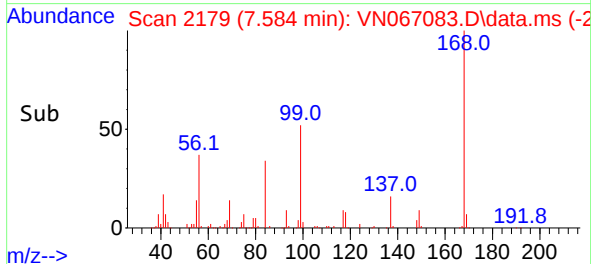
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



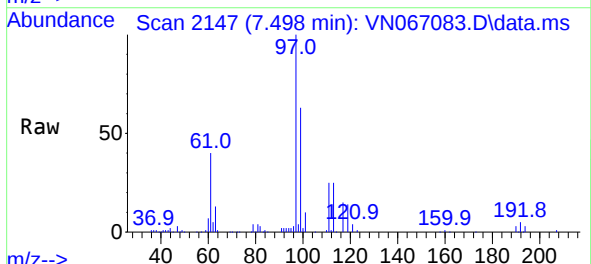
Tgt Ion: 56 Resp: 147163
Ion Ratio Lower Upper
56 100
69 38.9 28.0 42.0
84 93.5 74.2 111.2

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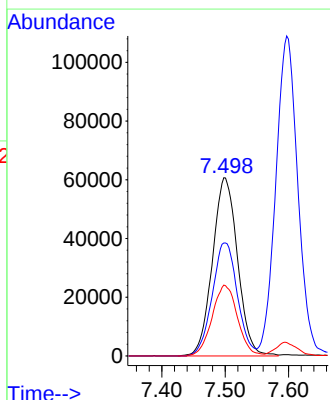
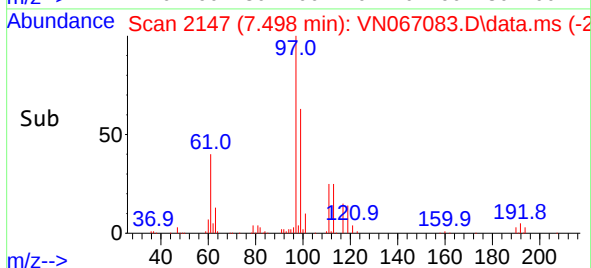
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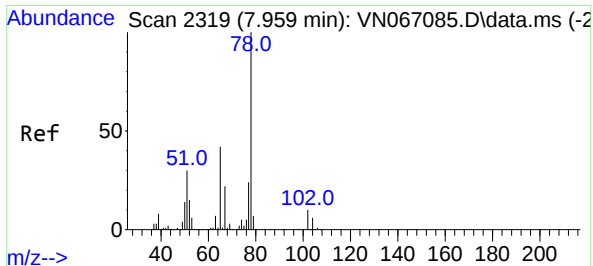


#32
1,1,1-Trichloroethane
Concen: 18.63 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

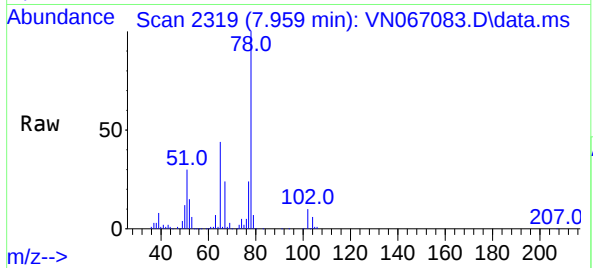


Tgt Ion: 97 Resp: 167236
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 40.2 31.6 47.4

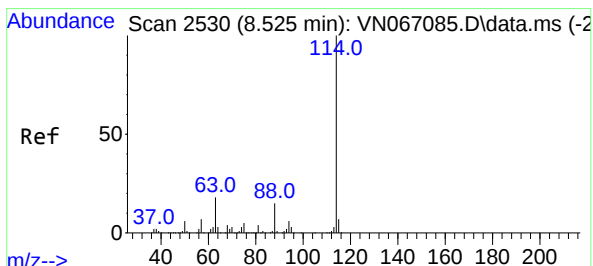
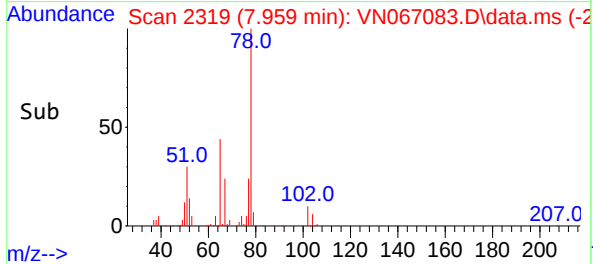
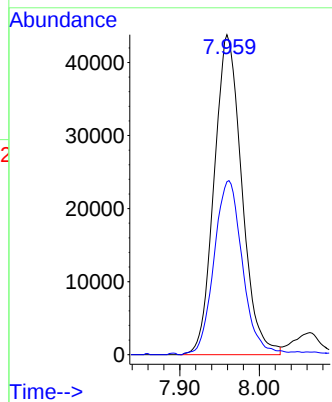




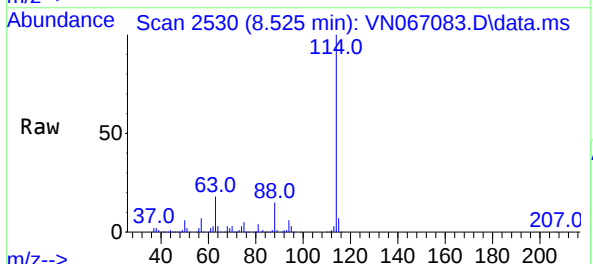
#33
1,2-Dichloroethane-d4
Concen: 18.21 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



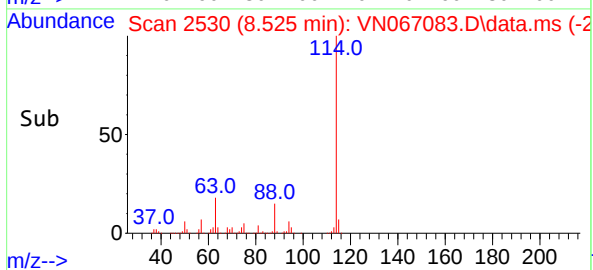
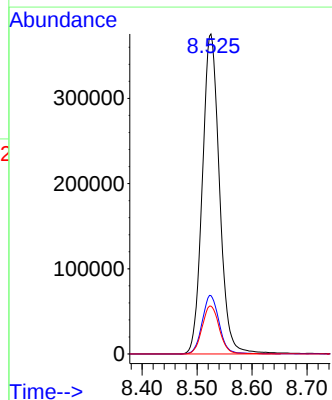
Tgt Ion: 65 Resp: 105732
Ion Ratio Lower Upper
65 100
67 56.0 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



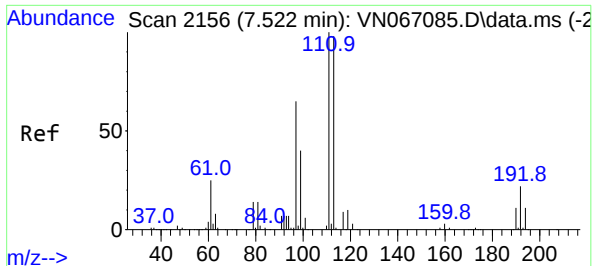
Tgt Ion: 114 Resp: 813354
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.8
88 15.0 0.0 30.4



Instrument :
MSVOA_N
ClientSampleId :
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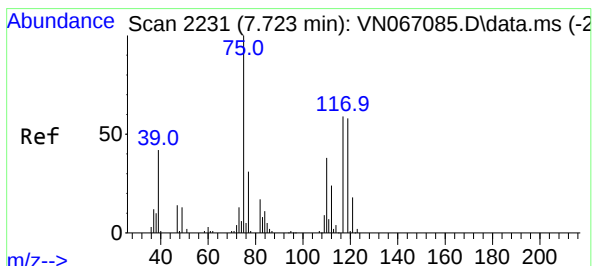
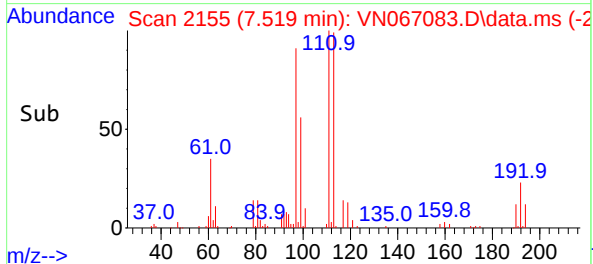
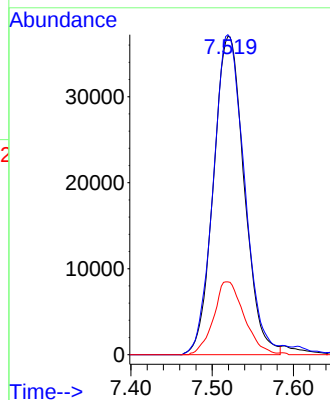
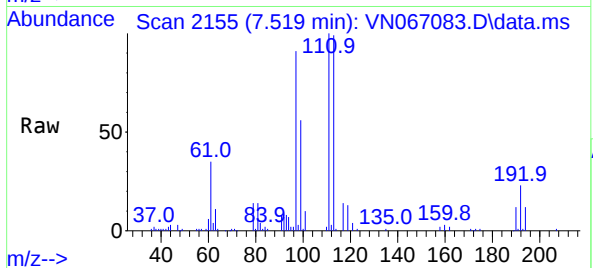
#35
Dibromofluoromethane
Concen: 18.18 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:	113	Resp:	97095
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.6	124.0
192	22.8	18.2	27.4

Instrument :
MSVOA_N
ClientSampleId :
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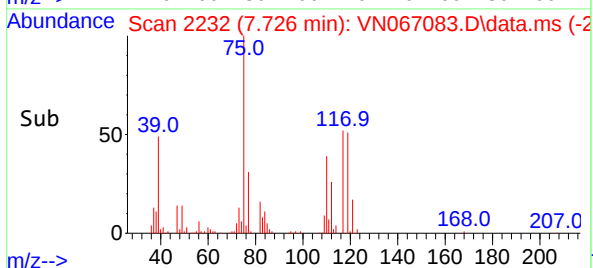
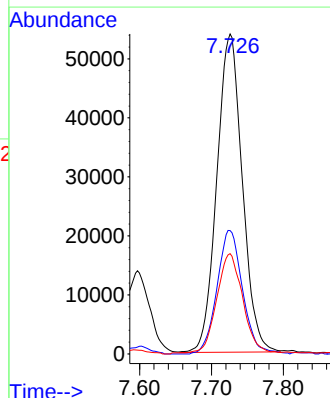
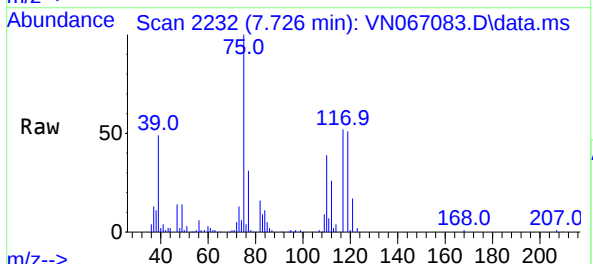
Manual Integrations
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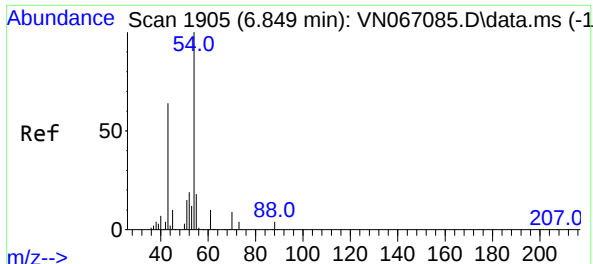
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#36
1,1-Dichloropropene
Concen: 17.87 ug/l
RT: 7.726 min Scan# 2232
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

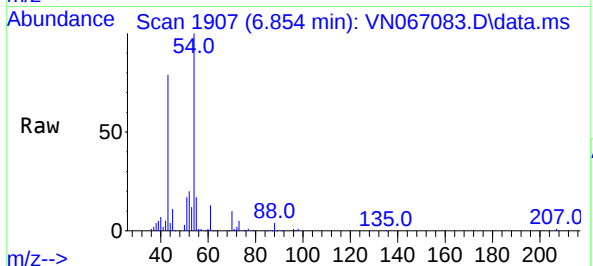
Tgt Ion:	75	Resp:	132626
Ion	Ratio	Lower	Upper
75	100		
110	38.9	19.1	57.3
77	31.5	24.8	37.2





#37
Ethyl Acetate
Concen: 18.81 ug/l
RT: 6.854 min Scan# 1907
Delta R.T. 0.005 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

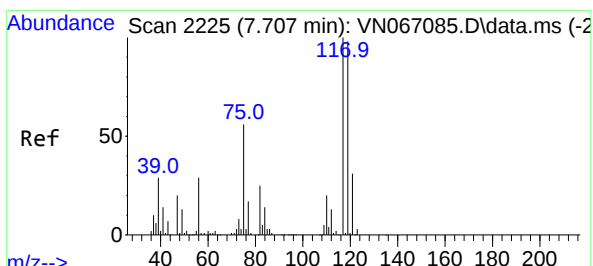
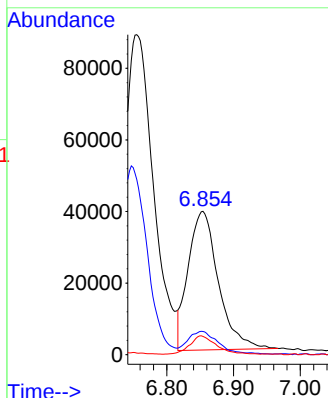
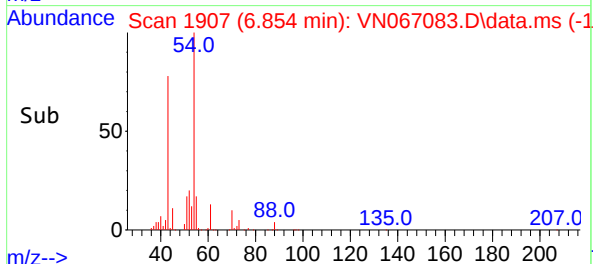
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



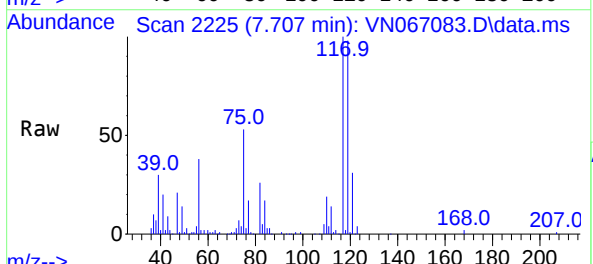
Tgt Ion: 43 Resp: 122091
Ion Ratio Lower Upper
43 100
61 15.0 13.0 19.4
70 11.4 9.2 13.8

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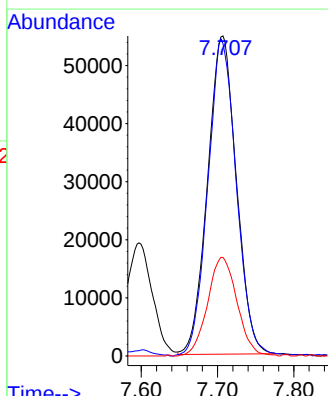
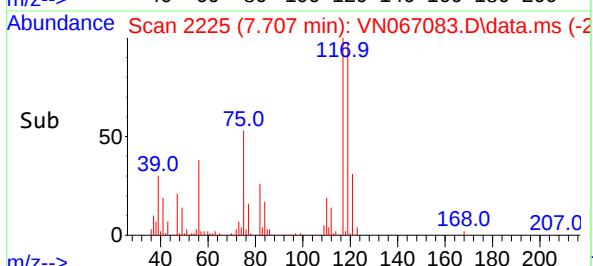
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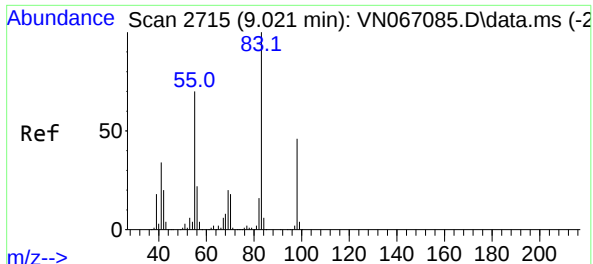


#38
Carbon Tetrachloride
Concen: 18.18 ug/l
RT: 7.707 min Scan# 2225
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

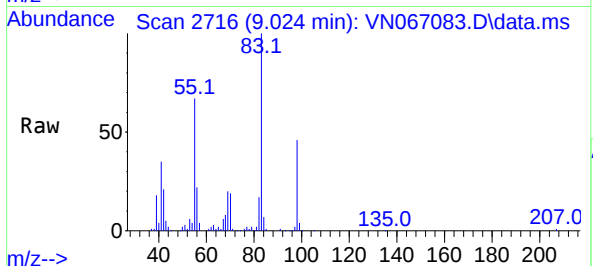


Tgt Ion: 117 Resp: 143630
Ion Ratio Lower Upper
117 100
119 97.9 78.2 117.2
121 31.0 24.7 37.1

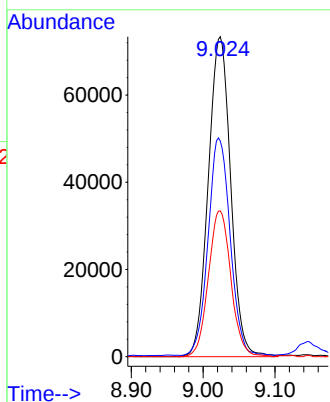




#39
Methylcyclohexane
Concen: 18.29 ug/l
RT: 9.024 min Scan# 2716
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



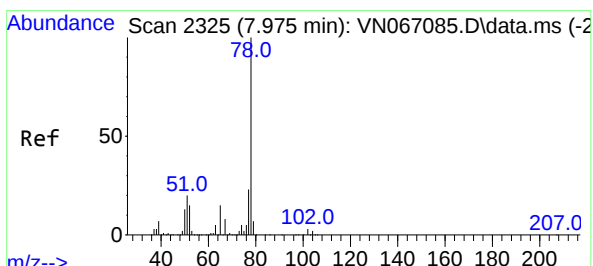
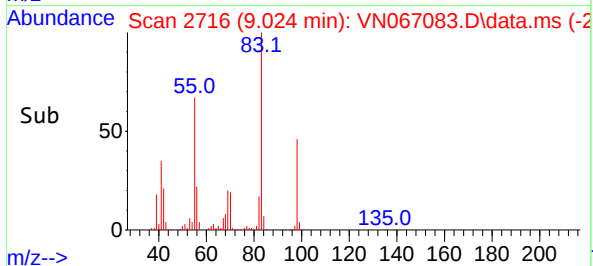
Tgt Ion: 83 Resp: 158922
Ion Ratio Lower Upper
83 100
55 67.0 56.2 84.2
98 45.6 36.8 55.2



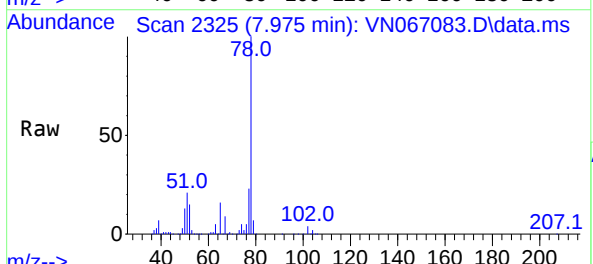
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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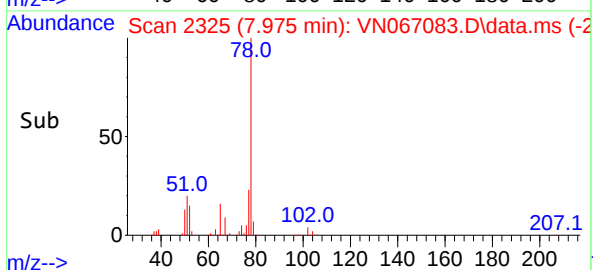
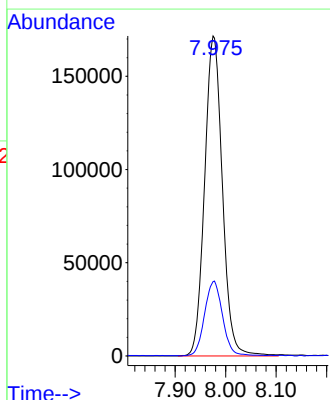
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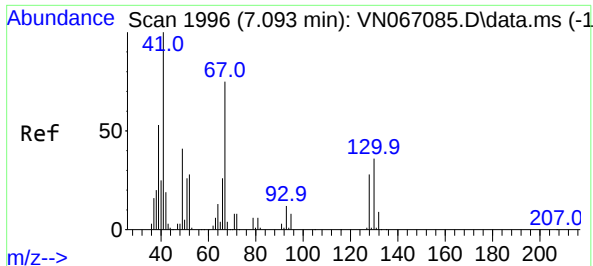


#40
Benzene
Concen: 18.62 ug/l
RT: 7.975 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

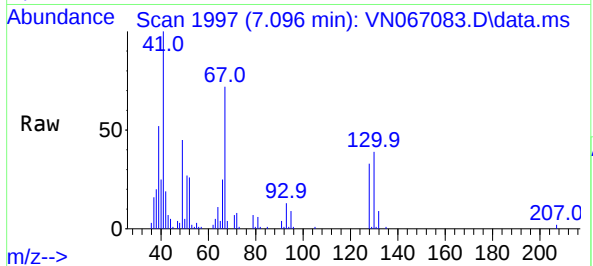


Tgt Ion: 78 Resp: 419622
Ion Ratio Lower Upper
78 100
77 23.1 18.4 27.6



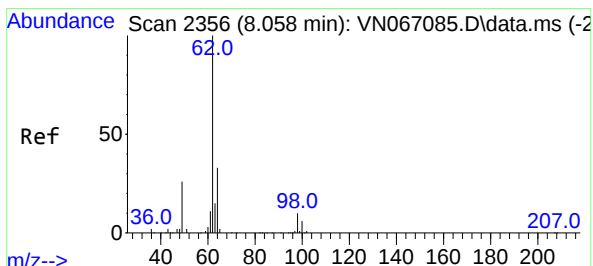
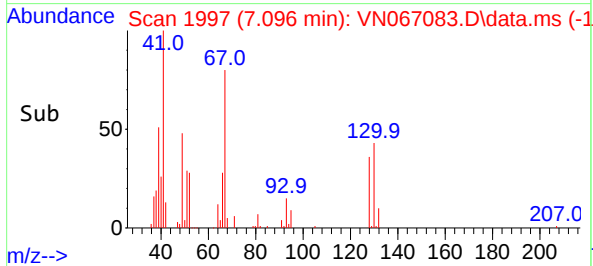
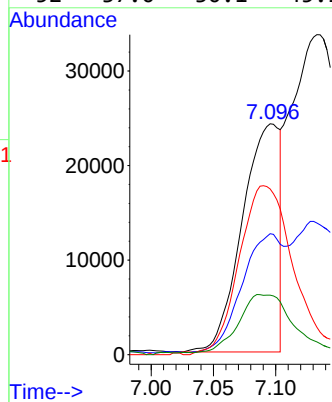


#41
Methacrylonitrile
Concen: 19.05 ug/l
RT: 7.096 min Scan# 1997
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

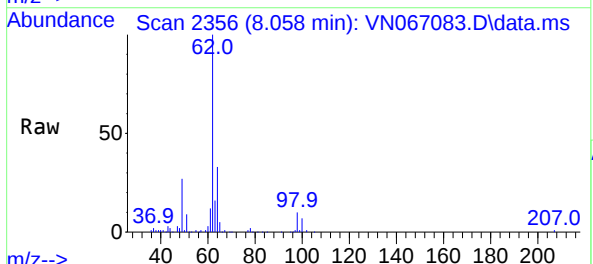


Tgt Ion: 41 Resp: 50374

Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.3	67.9
67	111.4	85.1	127.7
52	37.0	30.1	45.1

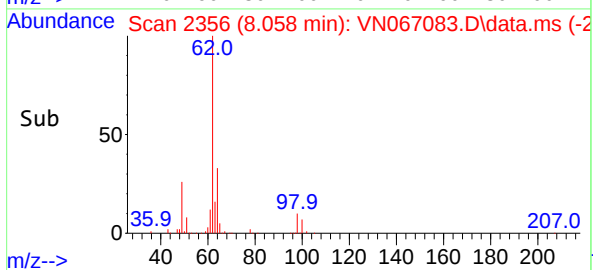
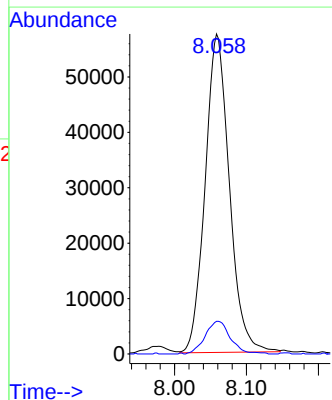


#42
1,2-Dichloroethane
Concen: 18.59 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



Tgt Ion: 62 Resp: 134768

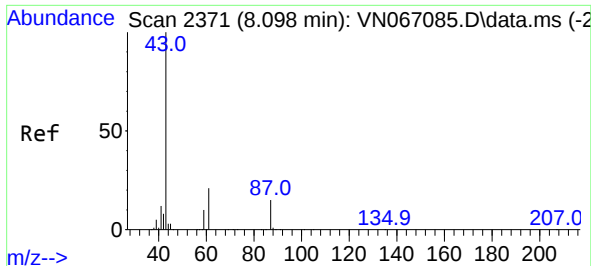
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

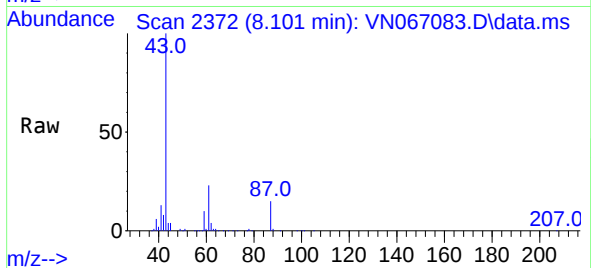
Manual Integrations
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#43
Isopropyl Acetate
Concen: 19.14 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

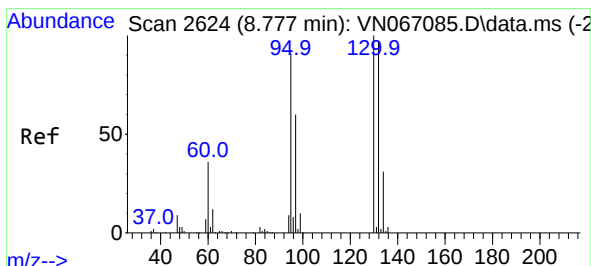
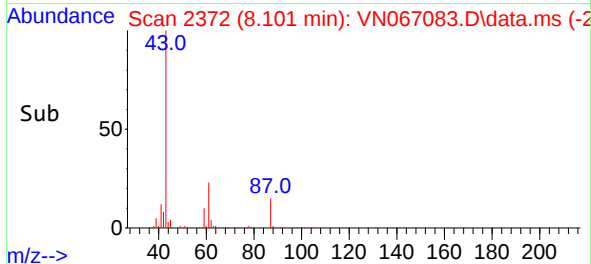
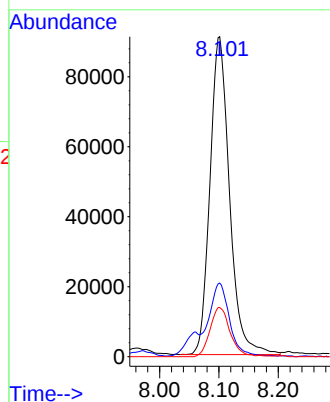
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 208133
Ion Ratio Lower Upper
43 100
61 22.7 23.4 35.0#
87 15.8 12.2 18.2

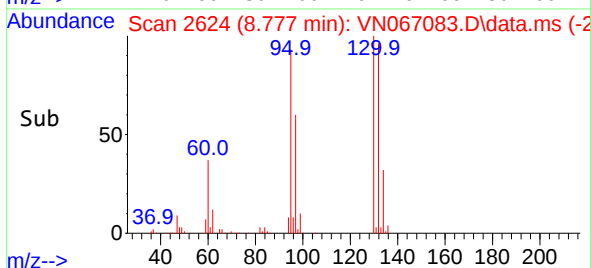
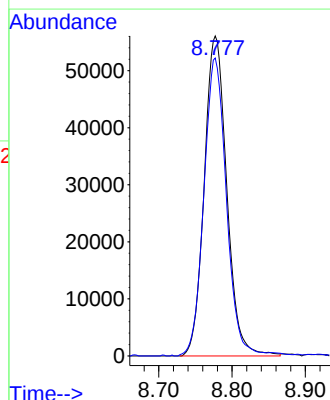
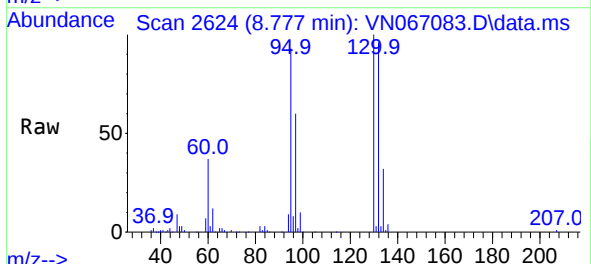
Manual Integrations
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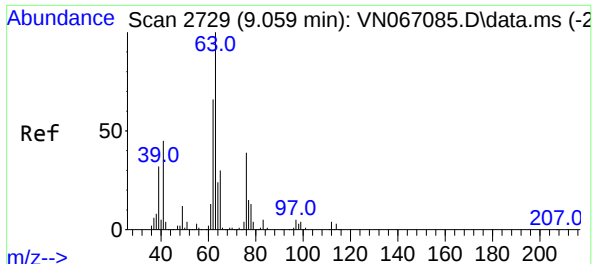
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#44
Trichloroethene
Concen: 18.70 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

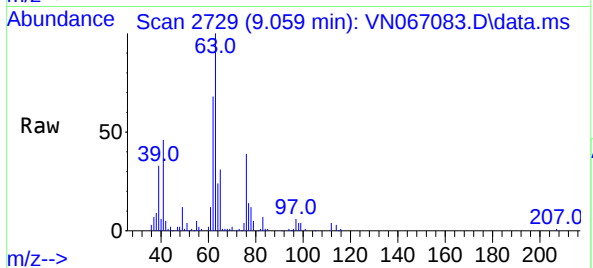
Tgt Ion: 130 Resp: 119828
Ion Ratio Lower Upper
130 100
95 92.7 0.0 182.4





#45
1,2-Dichloropropane
Concen: 18.66 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

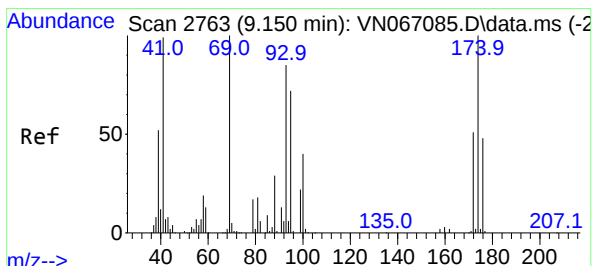
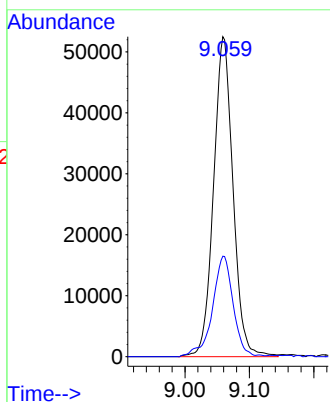
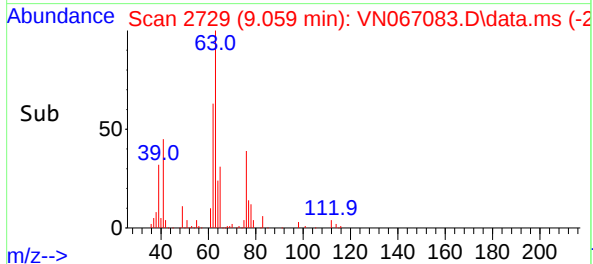
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



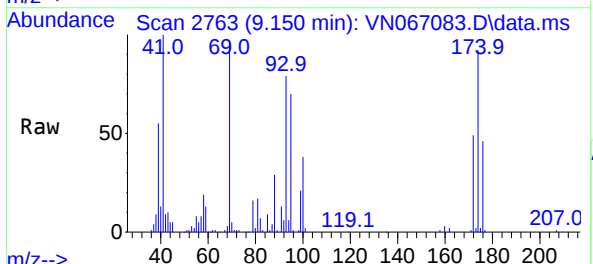
Tgt Ion: 63 Resp: 109963
Ion Ratio Lower Upper
63 100
65 31.4 23.9 35.9

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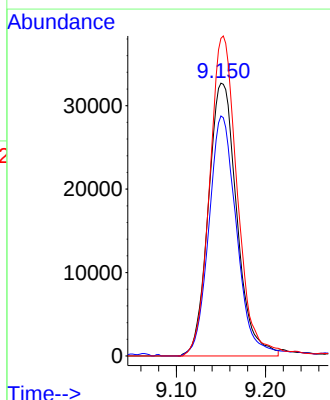
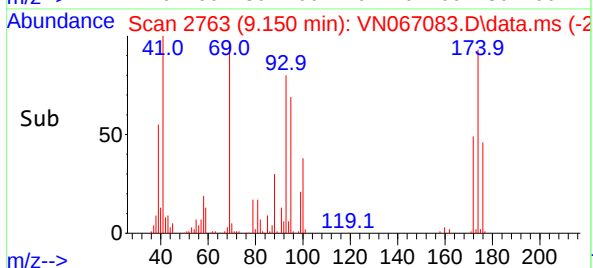
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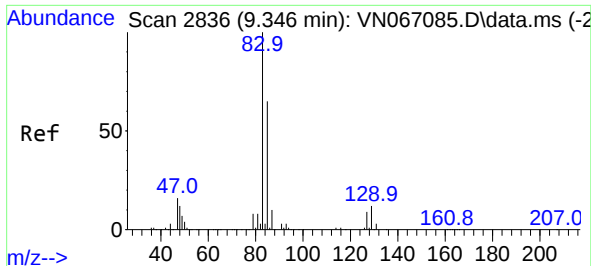


#46
Dibromomethane
Concen: 18.47 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



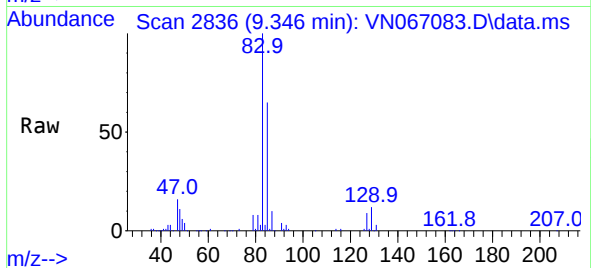
Tgt Ion: 93 Resp: 72639
Ion Ratio Lower Upper
93 100
95 86.0 67.8 101.6
174 114.2 93.4 140.0





#47
Bromodichloromethane
Concen: 18.31 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

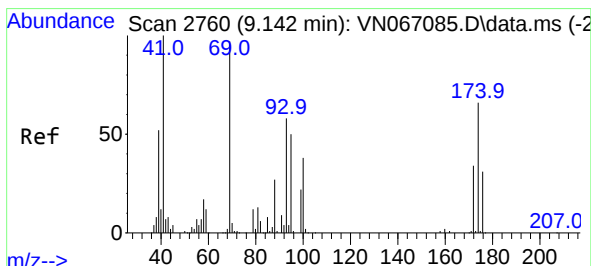
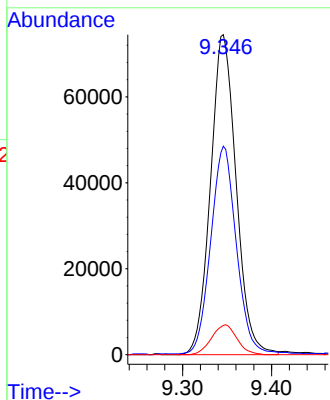
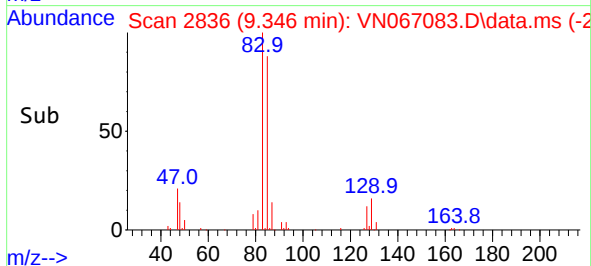
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



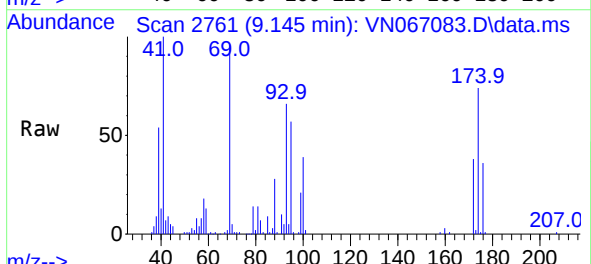
Tgt Ion: 83 Resp: 149179
Ion Ratio Lower Upper
83 100
85 64.9 51.7 77.5
127 9.2 7.4 11.0

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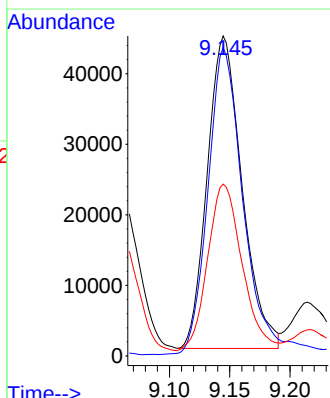
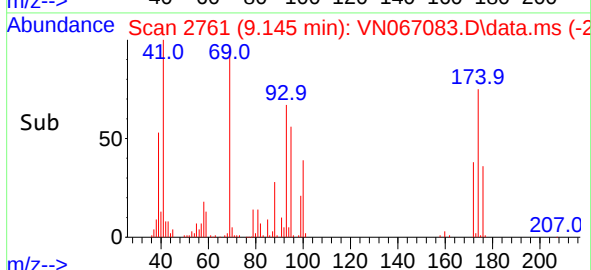
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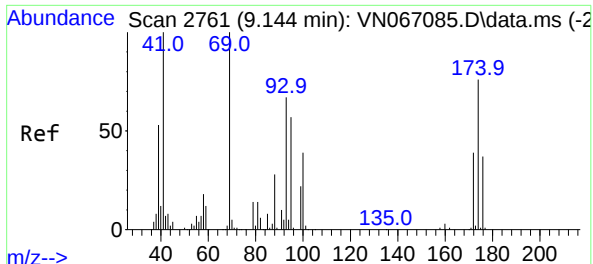


#48
Methyl methacrylate
Concen: 19.30 ug/l
RT: 9.145 min Scan# 2761
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

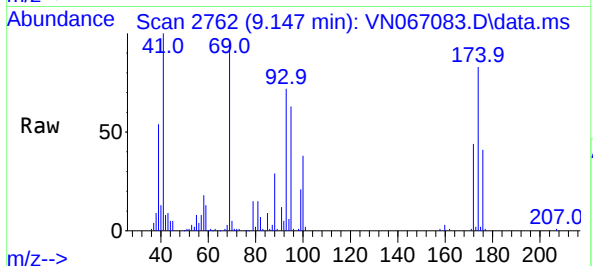


Tgt Ion: 41 Resp: 88881
Ion Ratio Lower Upper
41 100
69 100.7 80.5 120.7
39 53.0 41.4 62.0

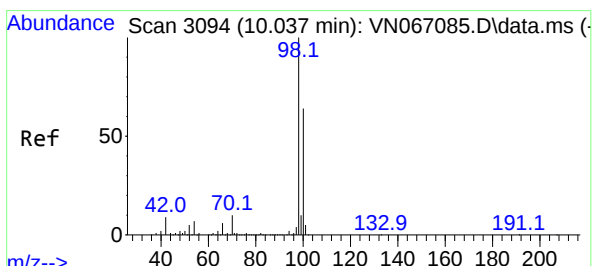
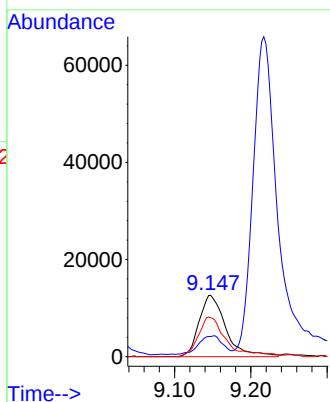
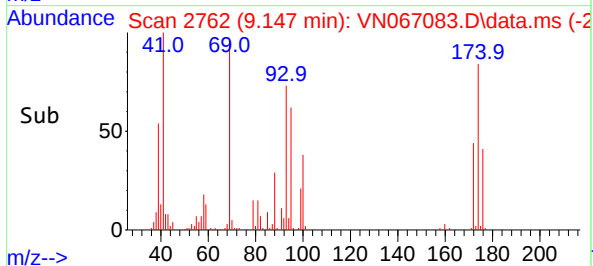




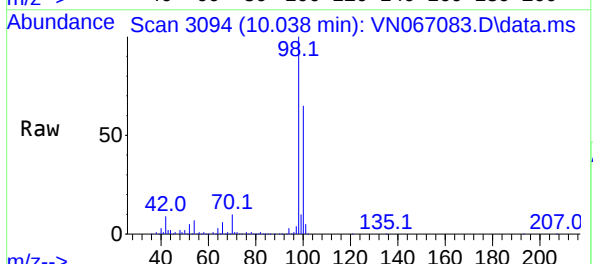
#49
1,4-Dioxane
Concen: 396.69 ug/l
RT: 9.147 min Scan# 2762
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



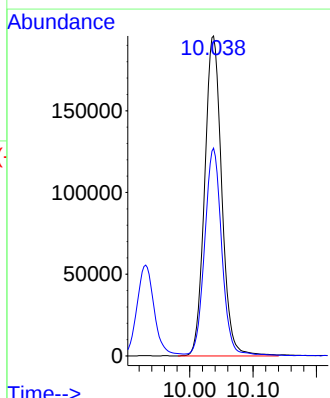
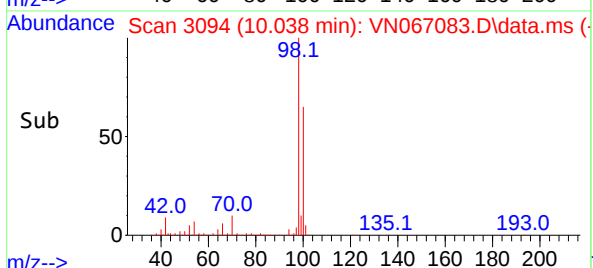
Tgt Ion: 88 Resp: 30702
Ion Ratio Lower Upper
88 100
43 26.2 21.8 32.8
58 60.3 50.8 76.2



#50
Toluene-d8
Concen: 18.12 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



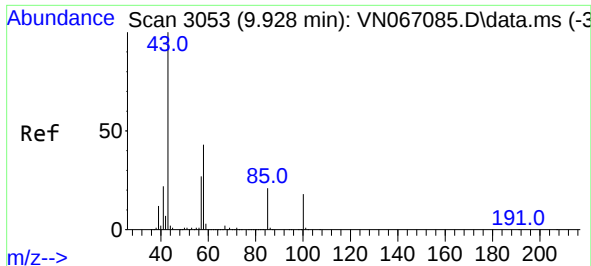
Tgt Ion: 98 Resp: 366720
Ion Ratio Lower Upper
98 100
100 63.4 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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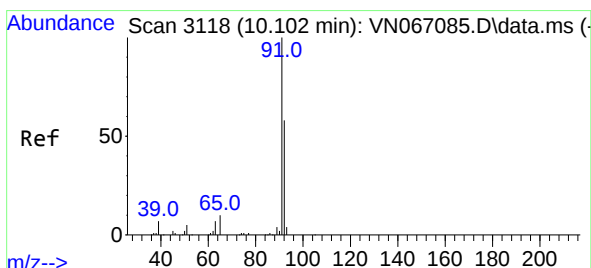
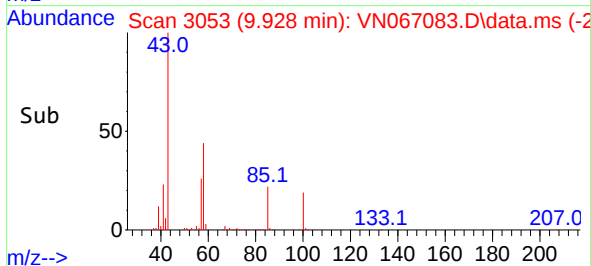
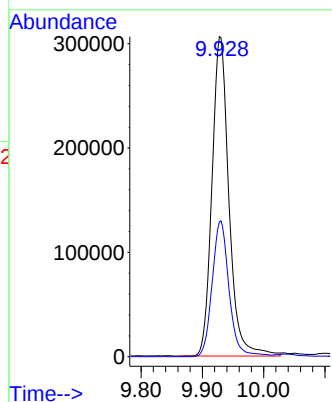
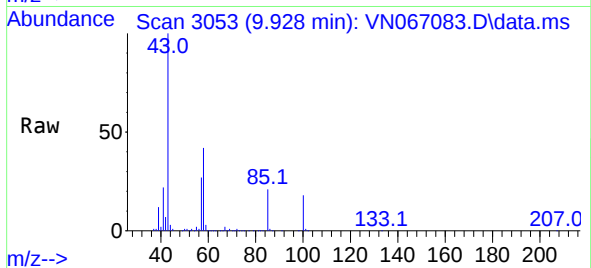
#51
4-Methyl-2-Pentanone
Concen: 98.75 ug/l
RT: 9.928 min Scan# 3053
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 590167
Ion Ratio Lower Upper
43 100
58 42.3 34.5 51.7

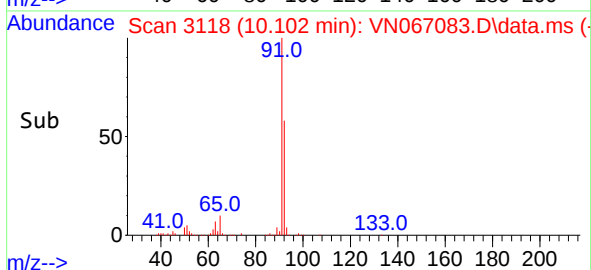
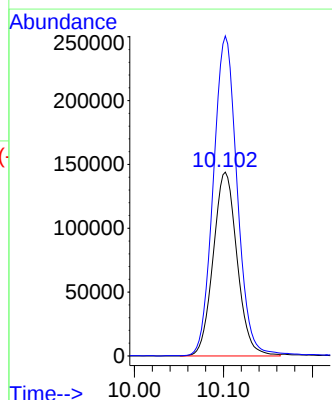
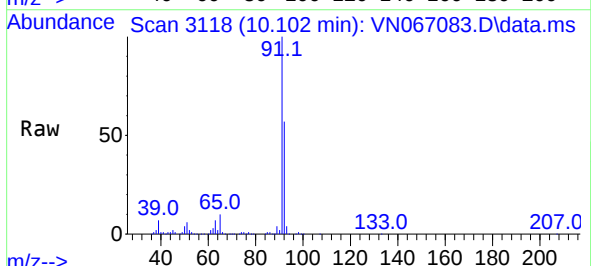
Manual Integrations
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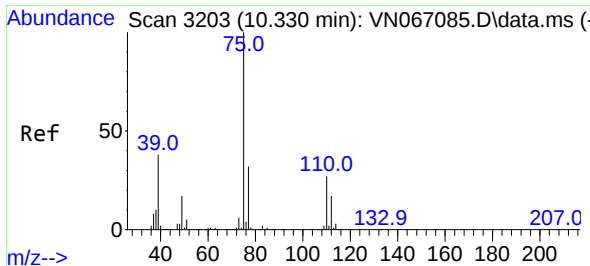
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#52
Toluene
Concen: 18.46 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

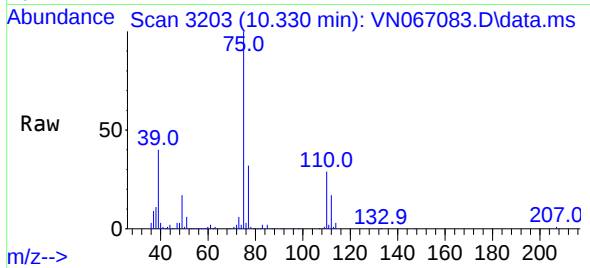
Tgt Ion: 92 Resp: 268699
Ion Ratio Lower Upper
92 100
91 173.7 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 18.70 ug/l
 RT: 10.330 min Scan# 3203
 Delta R.T. 0.000 min
 Lab File: VN067083.D
 Acq: 14 May 2021 18:54

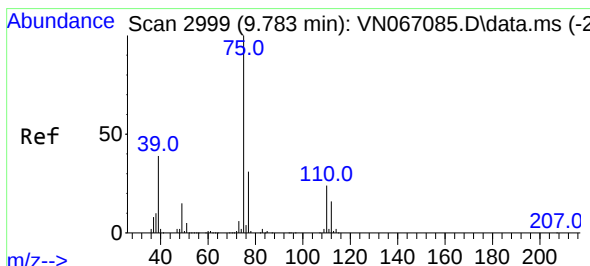
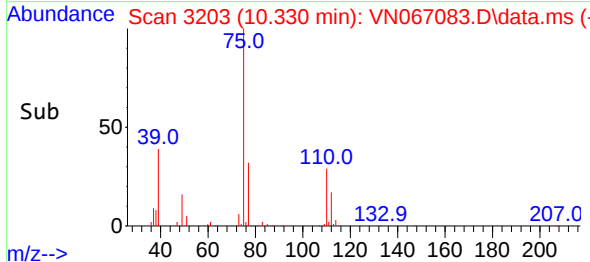
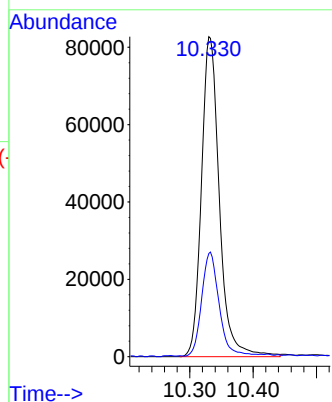
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



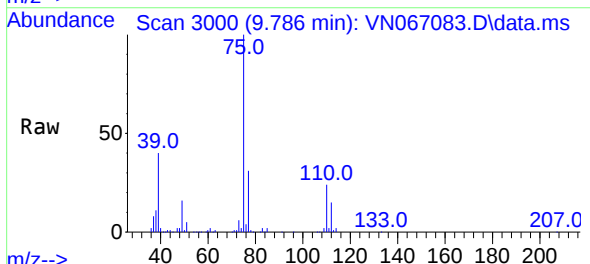
Tgt Ion: 75 Resp: 162446
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3

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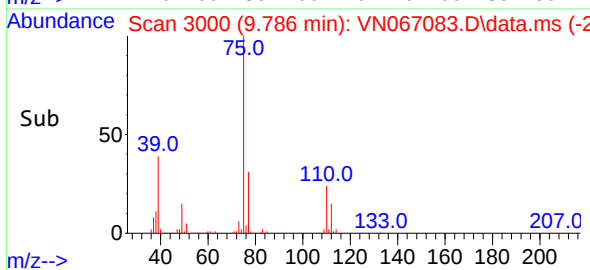
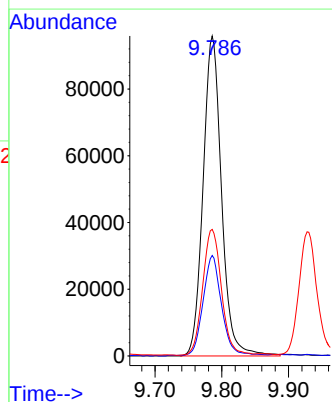
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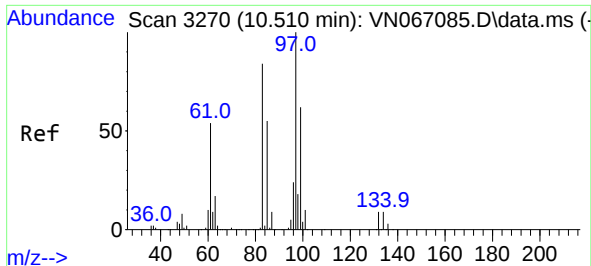


#54
 cis-1,3-Dichloropropene
 Concen: 18.88 ug/l
 RT: 9.786 min Scan# 3000
 Delta R.T. 0.003 min
 Lab File: VN067083.D
 Acq: 14 May 2021 18:54

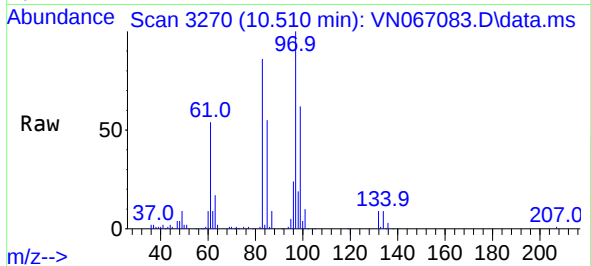


Tgt Ion: 75 Resp: 184360
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.1 37.7
 39 39.3 30.9 46.3

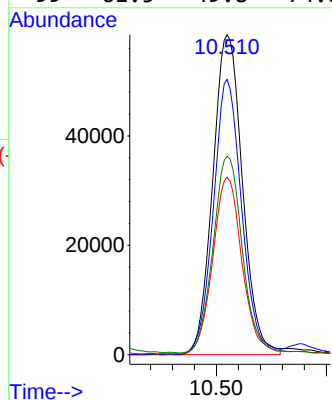




#55
1,1,2-Trichloroethane
Concen: 18.96 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



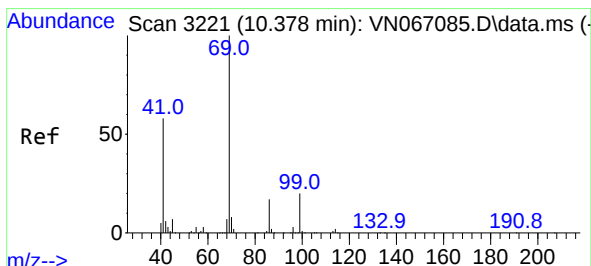
Tgt Ion:	97	Resp:	109615
Ion	Ratio	Lower	Upper
97	100		
83	86.0	67.3	100.9
85	55.1	44.2	66.4
99	61.5	49.8	74.8



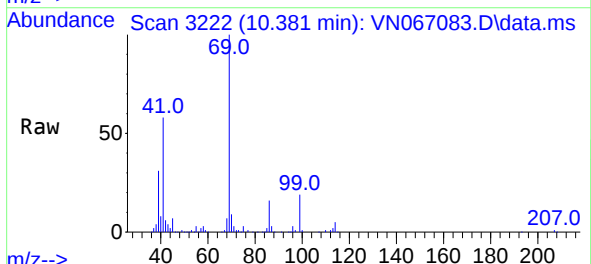
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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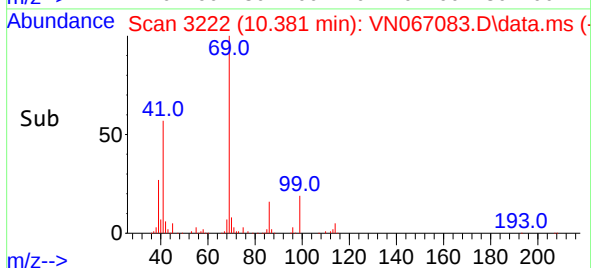
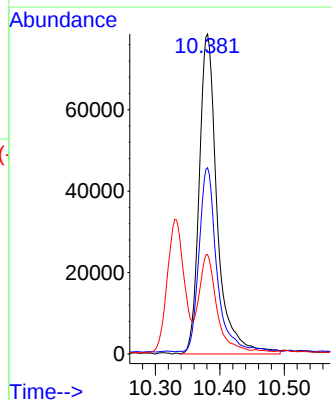
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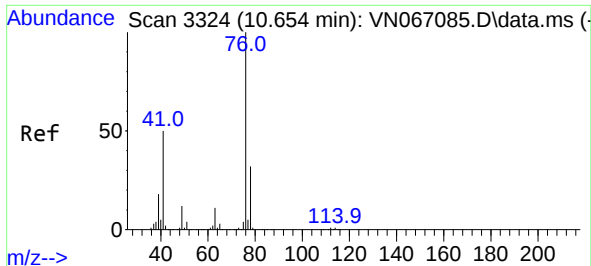


#56
Ethyl methacrylate
Concen: 19.77 ug/l
RT: 10.381 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



Tgt Ion:	69	Resp:	152526
Ion	Ratio	Lower	Upper
69	100		
41	55.9	45.5	68.3
39	28.7	22.9	34.3





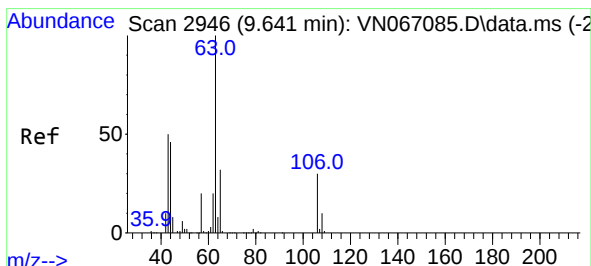
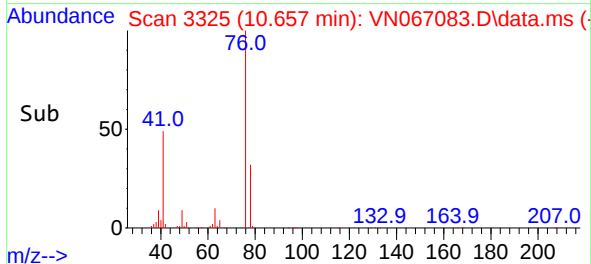
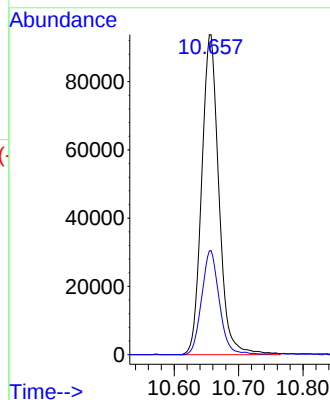
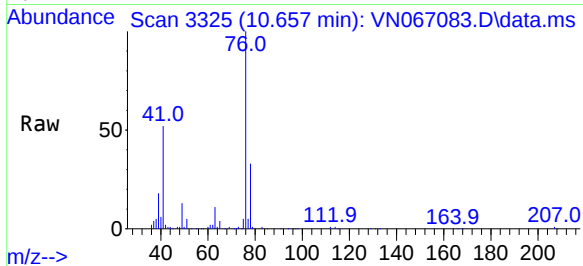
#57
1,3-Dichloropropane
Concen: 18.82 ug/l
RT: 10.657 min Scan# 3325
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 76 Resp: 174047
Ion Ratio Lower Upper
76 100
78 33.4 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

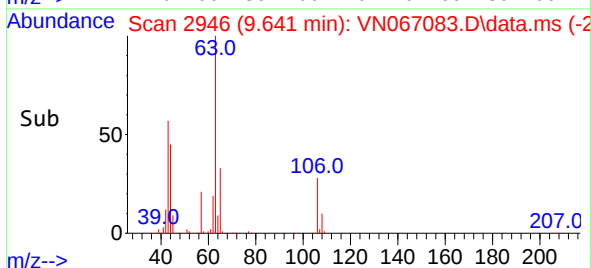
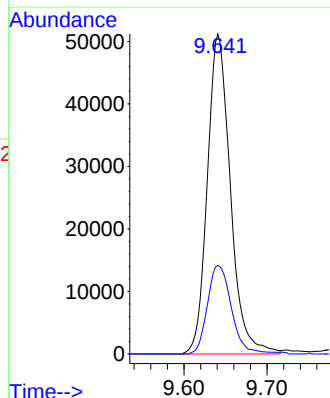
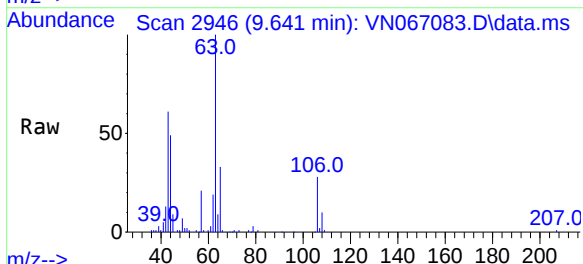
Manual Integrations
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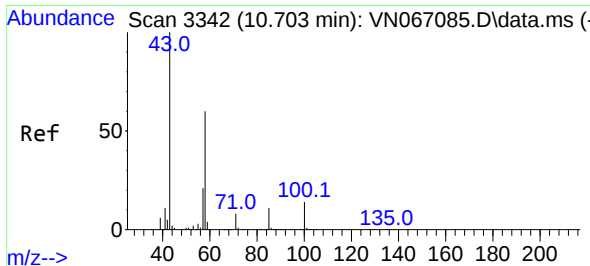
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#58
2-Chloroethyl Vinyl ether
Concen: 87.78 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 63 Resp: 98663
Ion Ratio Lower Upper
63 100
106 28.7 23.9 35.9





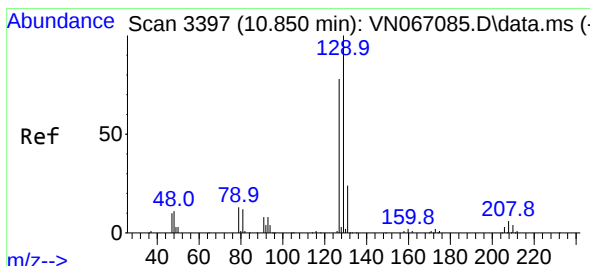
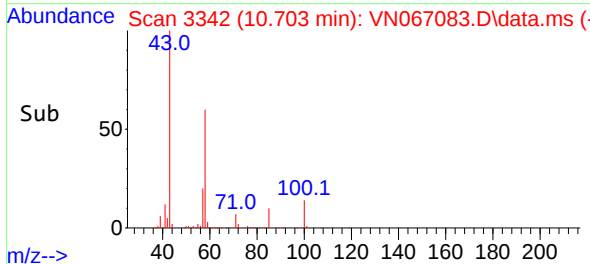
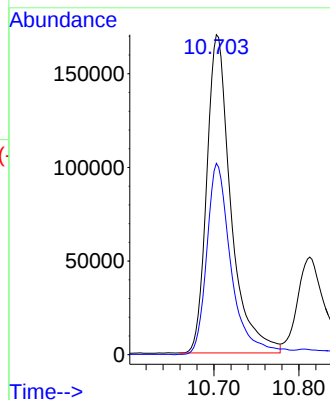
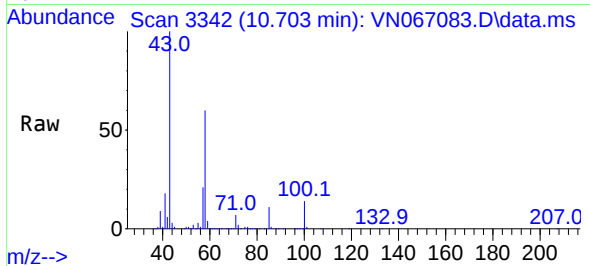
#59
2-Hexanone
Concen: 90.30 ug/l
RT: 10.703 min Scan# 3342
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 43 Resp: 335517
Ion Ratio Lower Upper
43 100
58 61.0 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

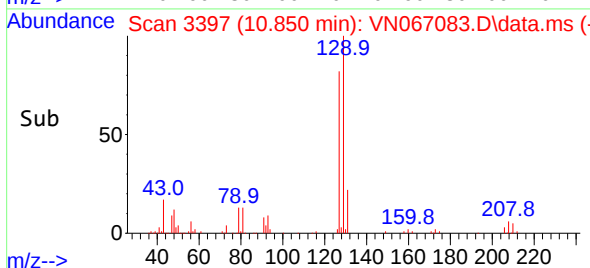
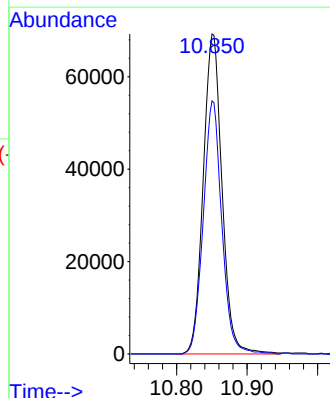
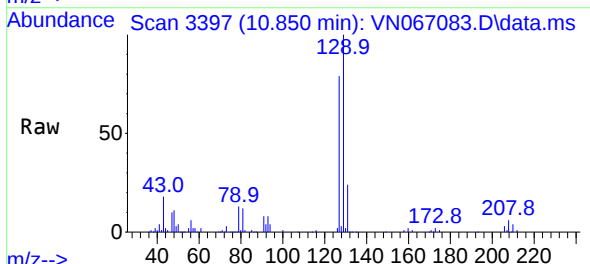
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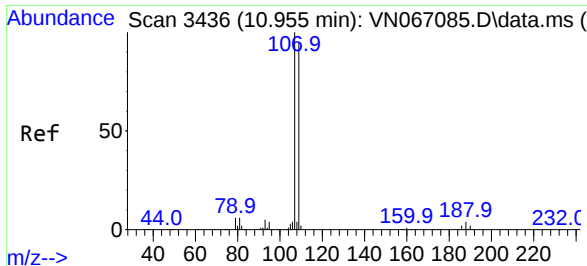
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#60
Dibromochloromethane
Concen: 18.83 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

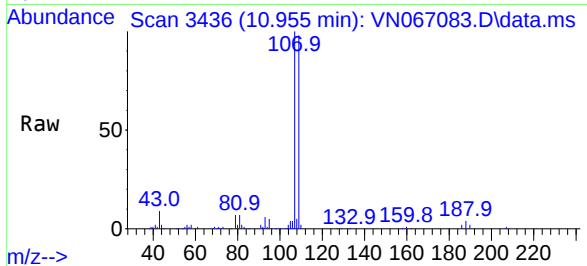
Tgt Ion: 129 Resp: 128235
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 18.92 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

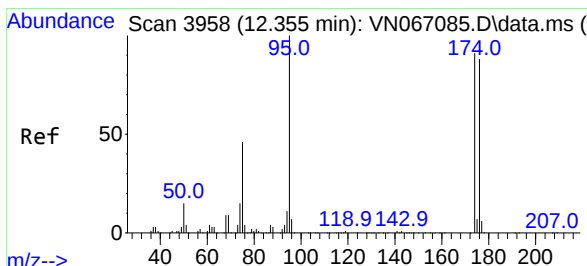
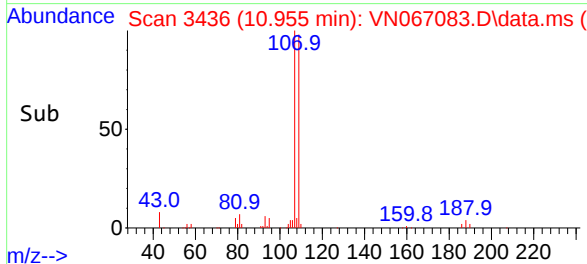
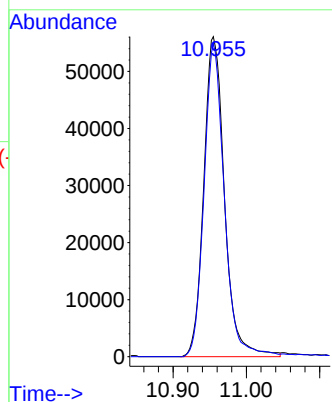
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



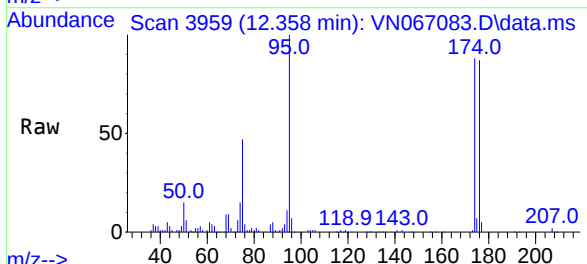
Tgt Ion:107 Resp: 110299
Ion Ratio Lower Upper
107 100
109 95.5 75.8 113.6

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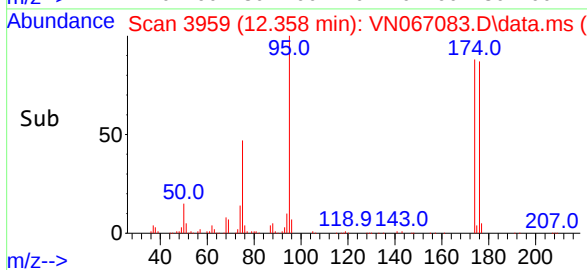
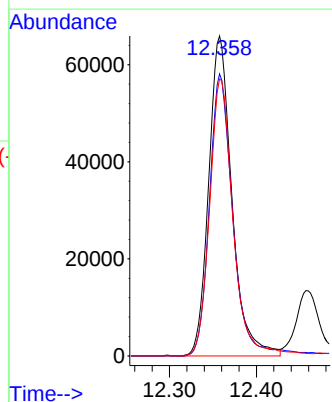
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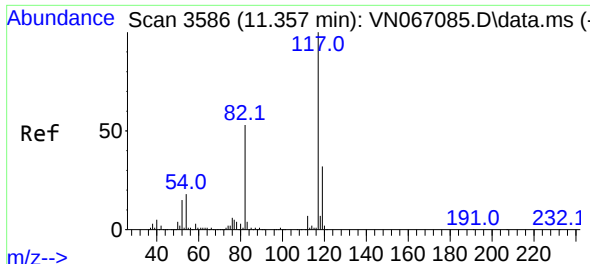


#62
4-Bromofluorobenzene
Concen: 18.05 ug/l
RT: 12.358 min Scan# 3959
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



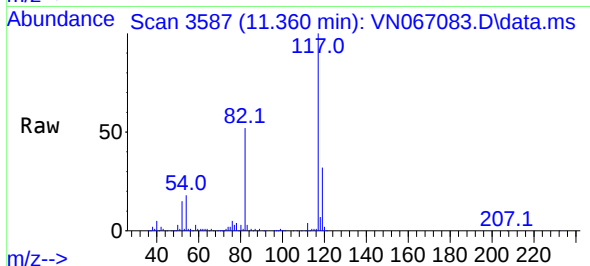
Tgt Ion: 95 Resp: 122414
Ion Ratio Lower Upper
95 100
174 87.5 0.0 182.8
176 87.7 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

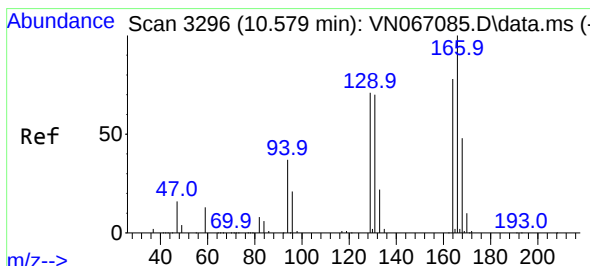
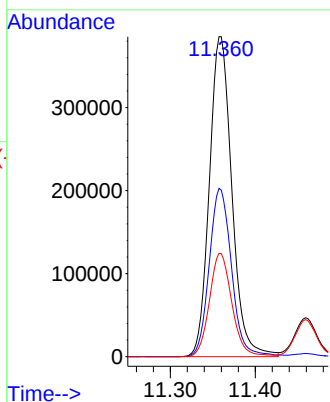
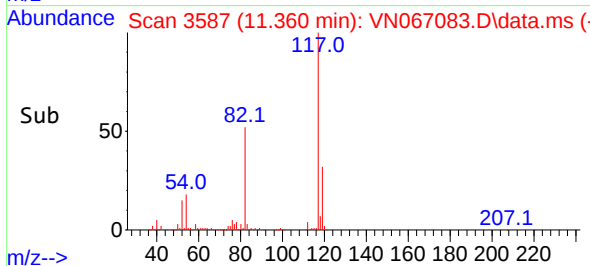
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



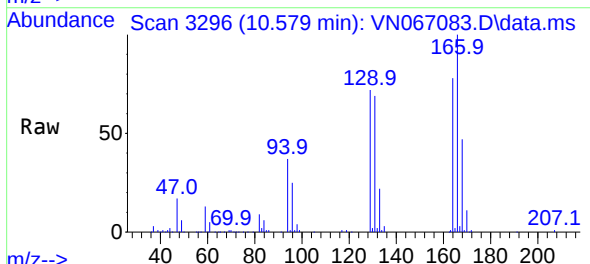
Tgt Ion:117 Resp: 709502
Ion Ratio Lower Upper
117 100
82 52.1 42.2 63.2
119 32.2 25.8 38.6

Manual Integrations
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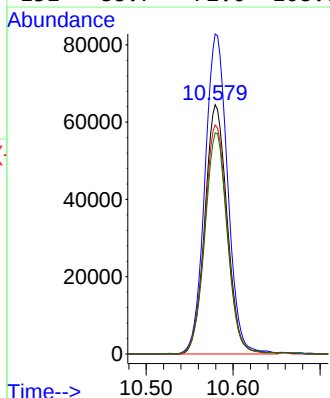
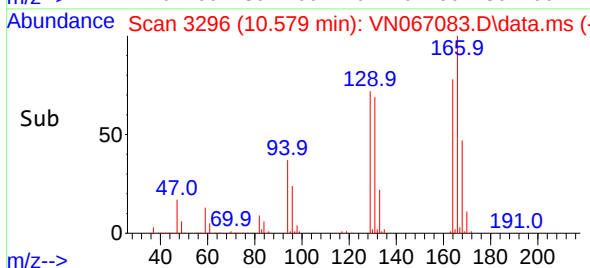
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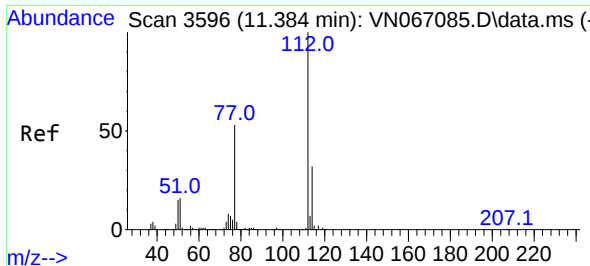


#64
Tetrachloroethene
Concen: 18.54 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



Tgt Ion:164 Resp: 115422
Ion Ratio Lower Upper
164 100
166 128.3 103.0 154.6
129 91.8 73.3 109.9
131 88.7 72.0 108.0





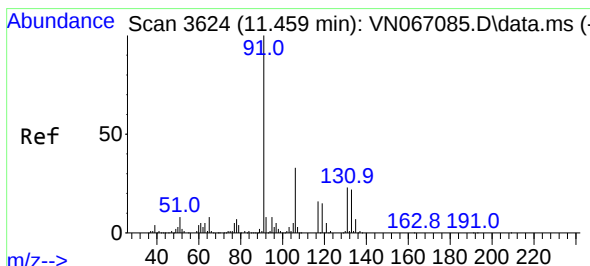
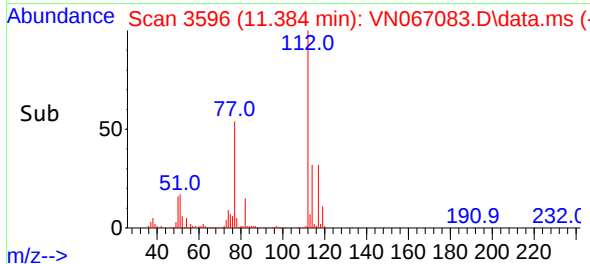
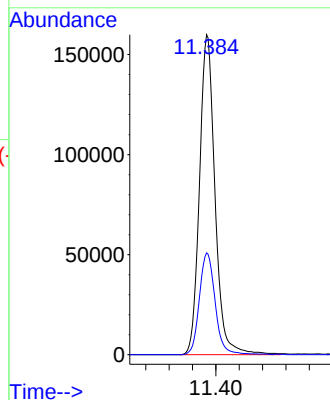
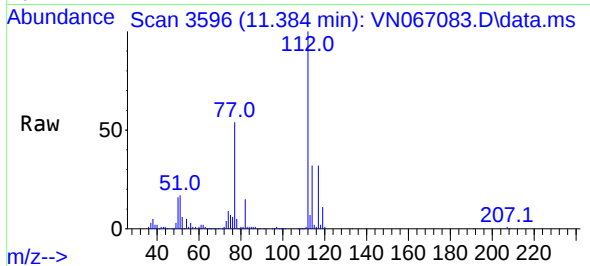
#65
Chlorobenzene
Concen: 18.66 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:112 Resp: 295259
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

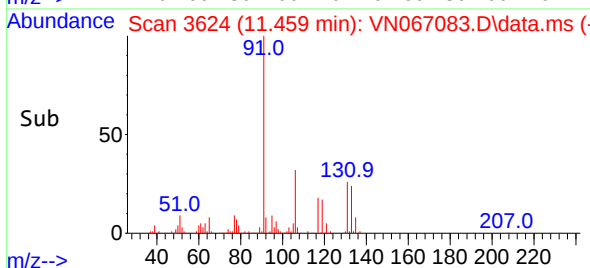
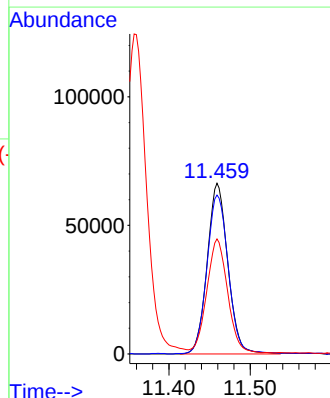
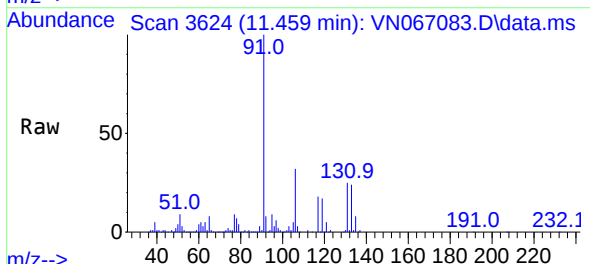
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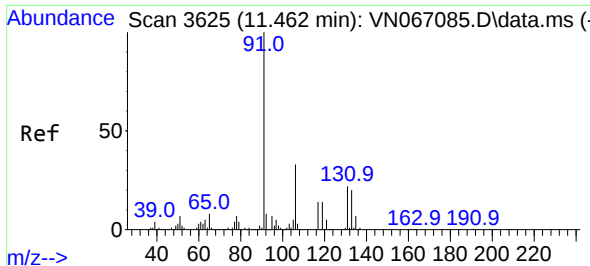
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.68 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:131 Resp: 117171
Ion Ratio Lower Upper
131 100
133 97.4 47.8 143.3
119 67.1 33.8 101.3





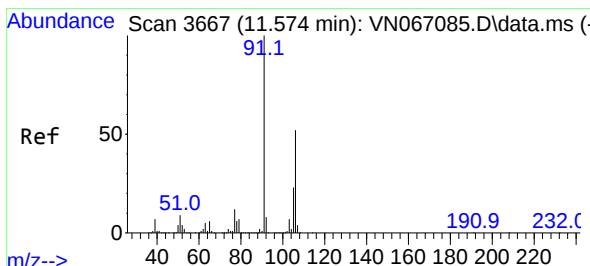
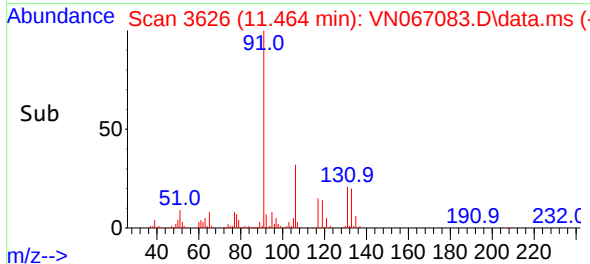
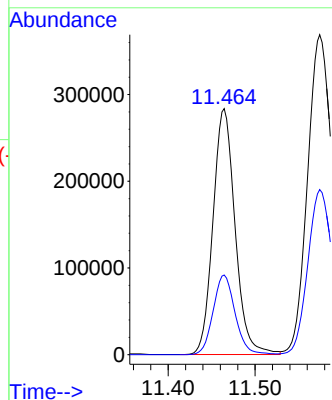
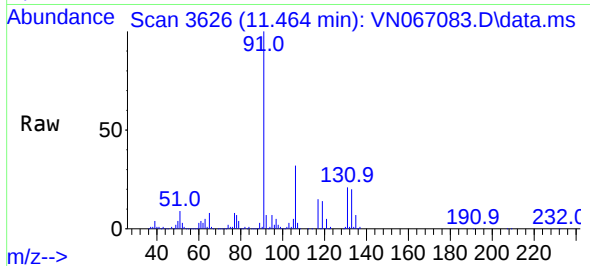
#67
Ethyl Benzene
Concen: 18.82 ug/l
RT: 11.464 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 91 Resp: 501456
Ion Ratio Lower Upper
91 100
106 32.4 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

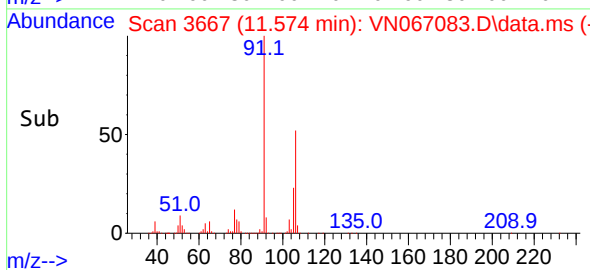
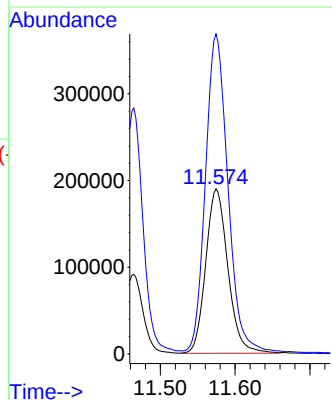
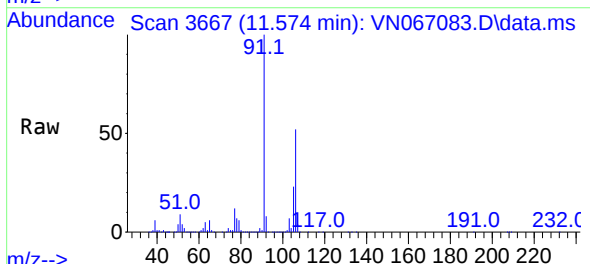
Manual Integrations
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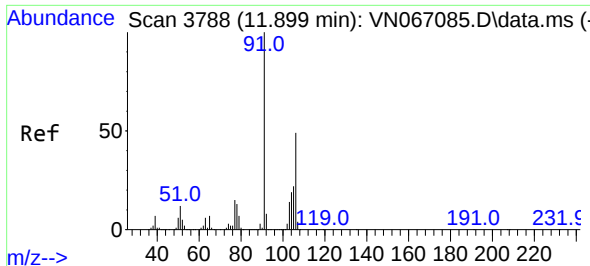
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#68
m/p-Xylenes
Concen: 37.95 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 106 Resp: 390748
Ion Ratio Lower Upper
106 100
91 197.3 155.2 232.8





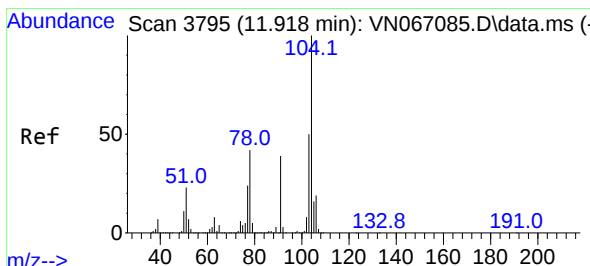
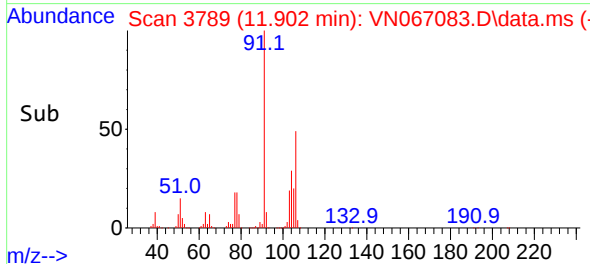
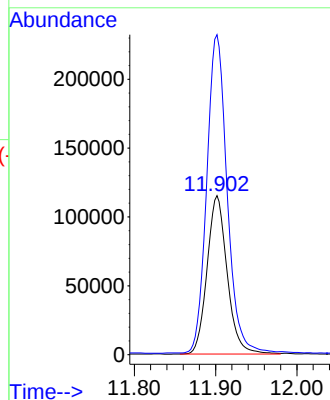
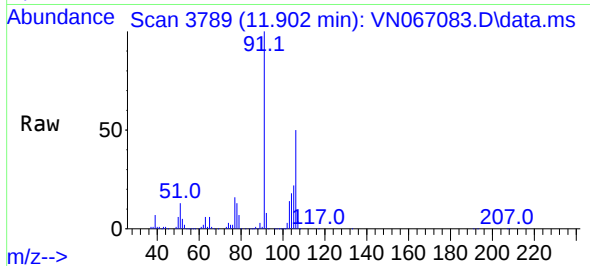
#69
o-Xylene
Concen: 19.09 ug/l
RT: 11.902 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 197864
Ion Ratio Lower Upper
106 100
91 202.7 102.3 306.8

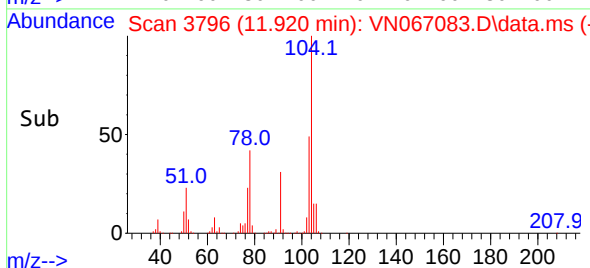
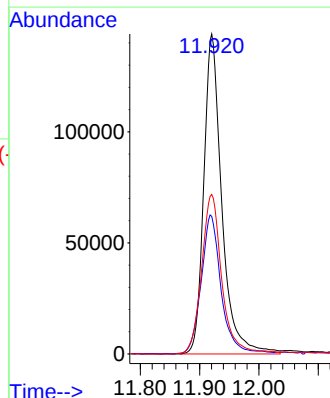
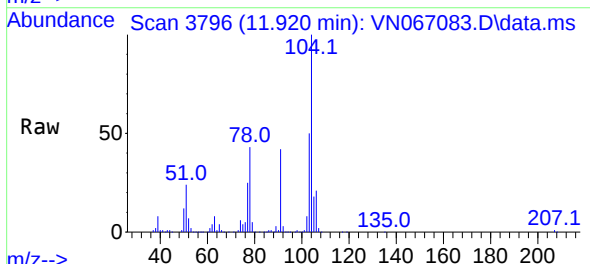
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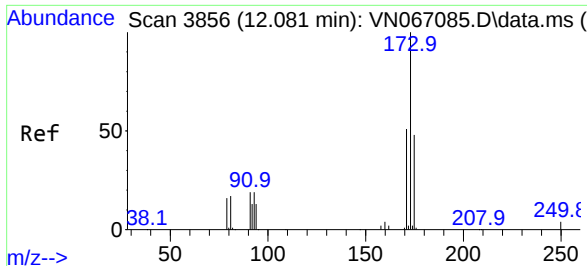
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#70
Styrene
Concen: 18.80 ug/l
RT: 11.920 min Scan# 3796
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:104 Resp: 303746
Ion Ratio Lower Upper
104 100
78 48.2 37.7 56.5
103 56.0 44.2 66.4





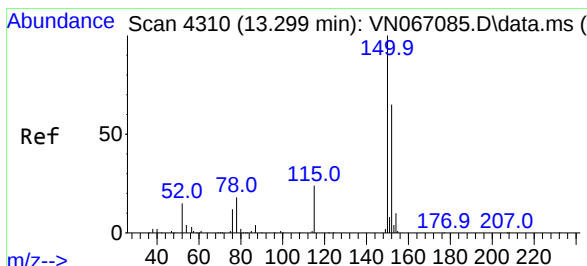
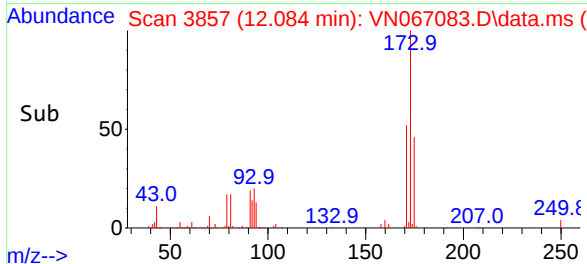
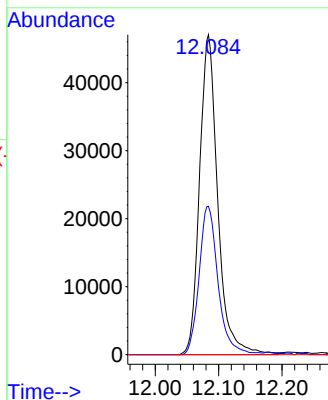
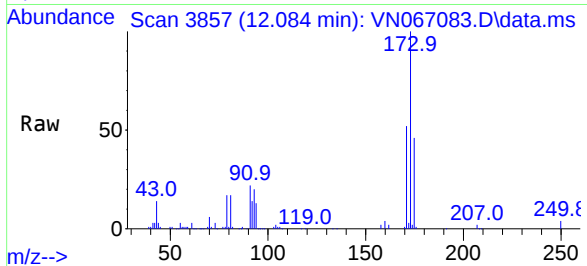
#71
Bromoform
Concen: 19.18 ug/l
RT: 12.084 min Scan# 3857
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:173 Resp: 93467
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

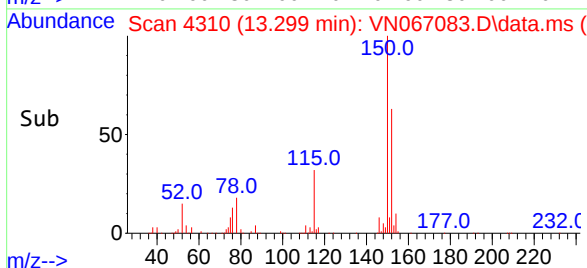
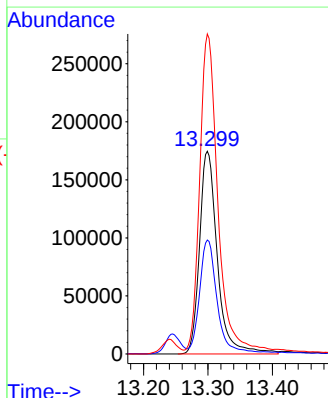
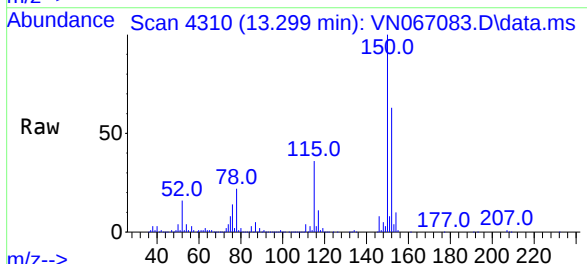
Manual Integrations
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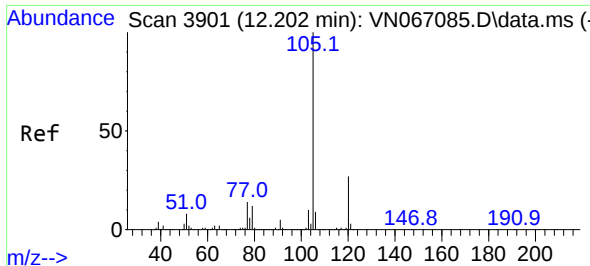
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:152 Resp: 337531
Ion Ratio Lower Upper
152 100
115 52.7 27.0 80.8
150 157.0 0.0 350.2





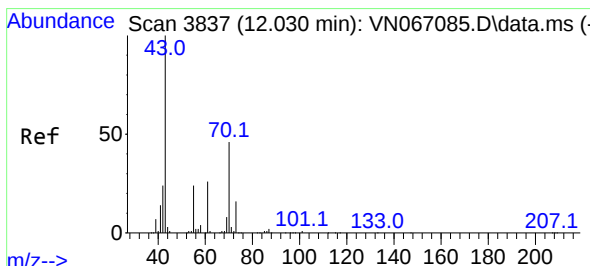
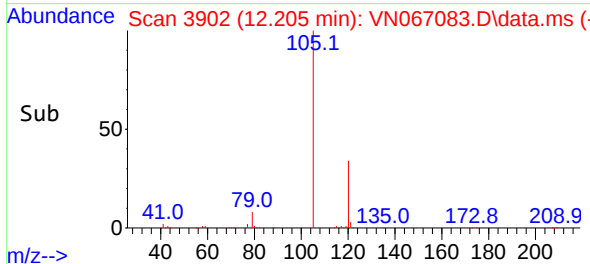
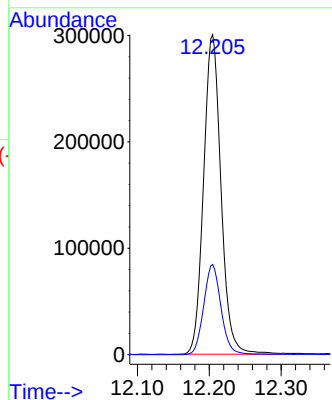
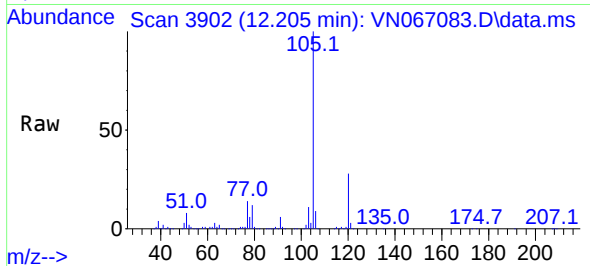
#73
Isopropylbenzene
Concen: 17.99 ug/l
RT: 12.205 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:105 Resp: 507096
Ion Ratio Lower Upper
105 100
120 28.1 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

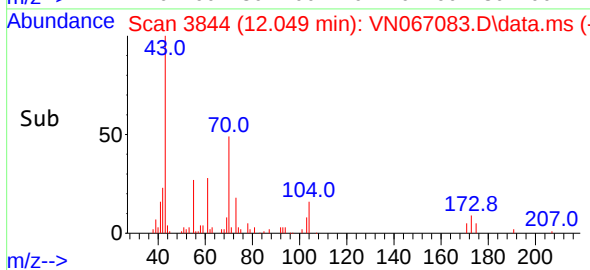
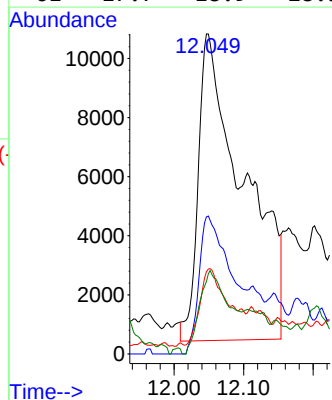
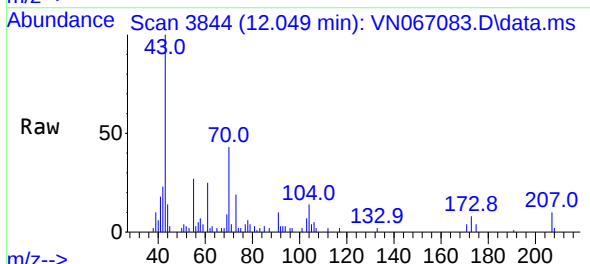
Manual Integrations
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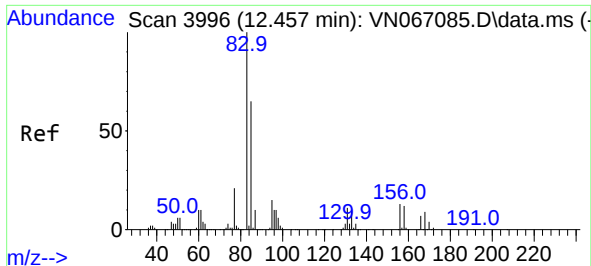
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#74
N-ethyl acetate
Concen: 10.59 ug/l m
RT: 12.049 min Scan# 3844
Delta R.T. 0.019 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 43 Resp: 47122
Ion Ratio Lower Upper
43 100
70 32.1 36.7 55.1#
55 14.4 17.6 26.4#
61 17.7 18.9 28.3#





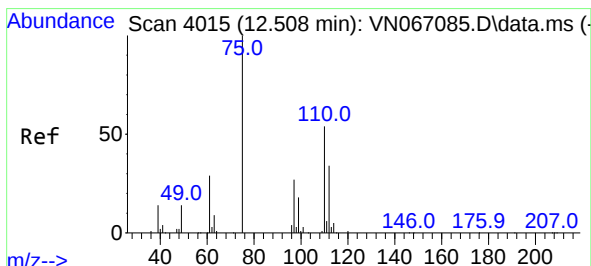
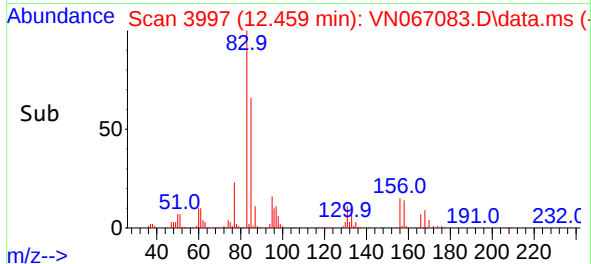
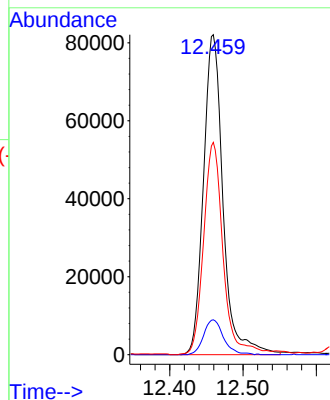
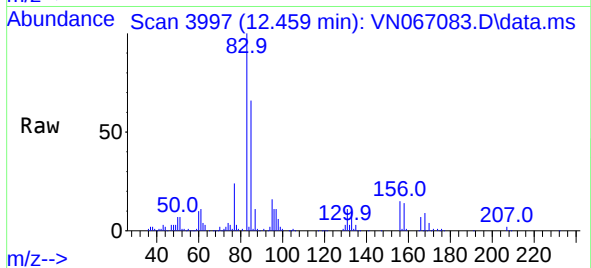
#75
1,1,2,2-Tetrachloroethane
Concen: 17.86 ug/l
RT: 12.459 min Scan# 3997
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 83 Resp: 152464
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 65.9 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

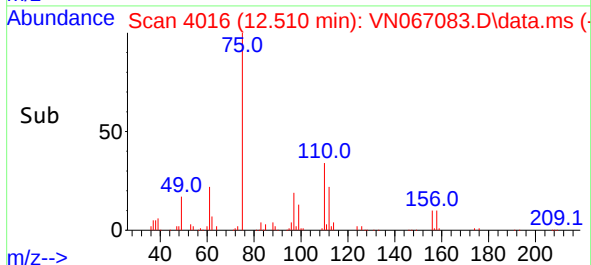
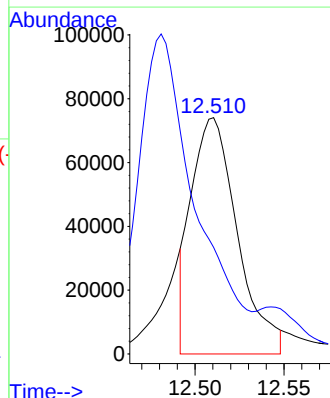
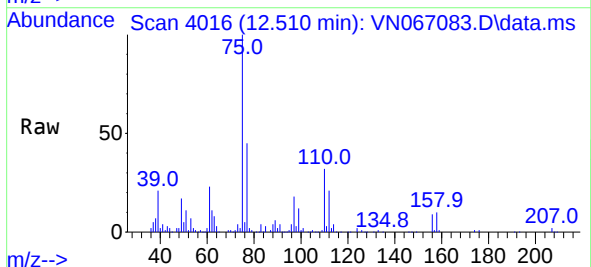
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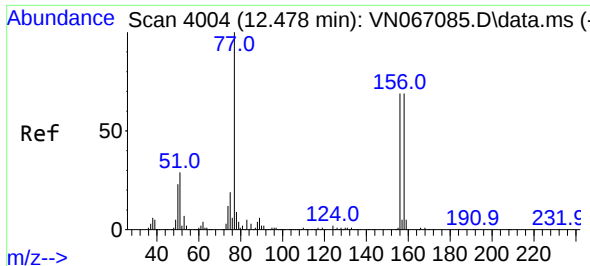
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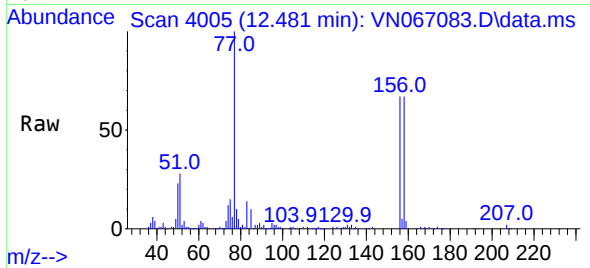
#76
1,2,3-Trichloropropane
Concen: 19.01 ug/l m
RT: 12.510 min Scan# 4016
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 75 Resp: 133426
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

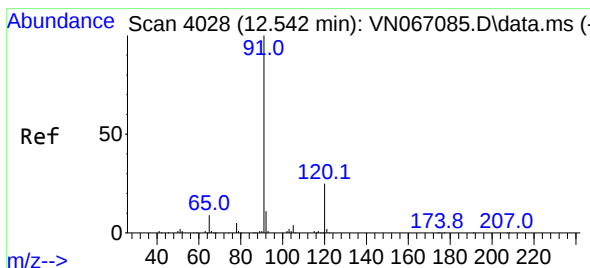
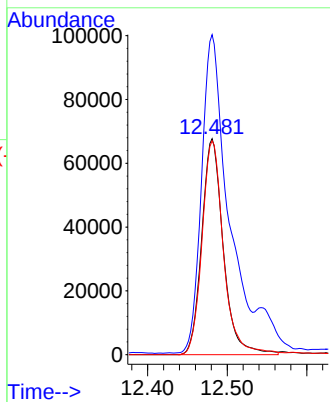
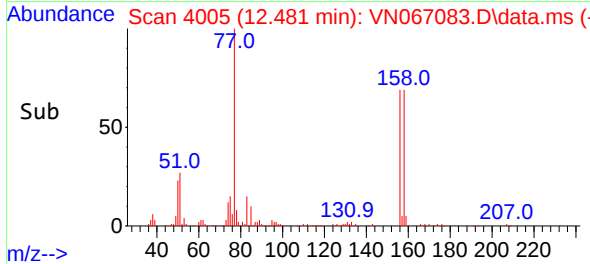




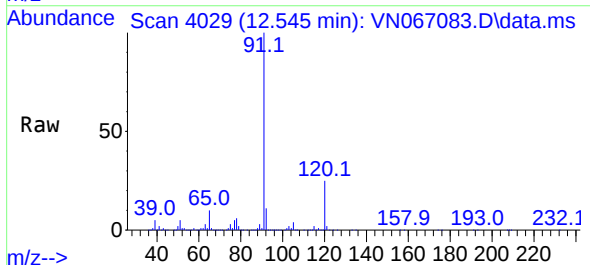
#77
Bromobenzene
Concen: 18.19 ug/l
RT: 12.481 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



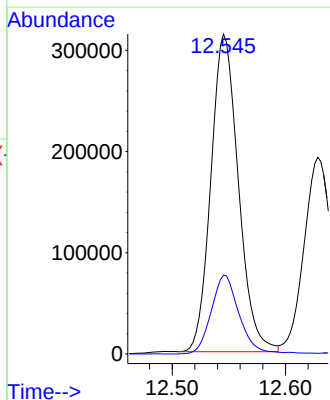
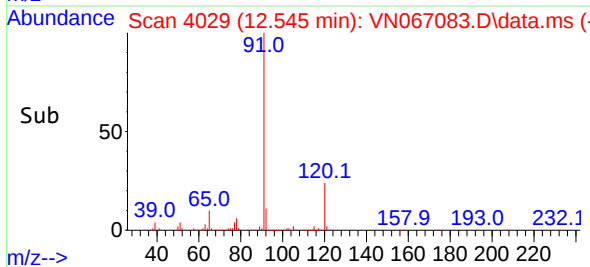
Tgt Ion:156 Resp: 127557
Ion Ratio Lower Upper
156 100
77 176.2 87.9 263.8
158 98.8 49.0 147.2



#78
n-propylbenzene
Concen: 18.56 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



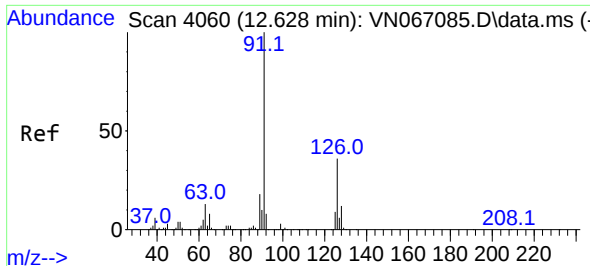
Tgt Ion: 91 Resp: 529436
Ion Ratio Lower Upper
91 100
120 25.0 12.7 38.0



Instrument :
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ClientSampleId :
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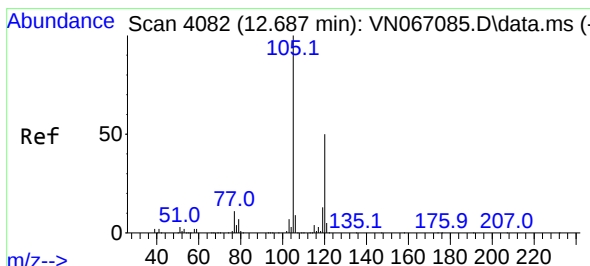
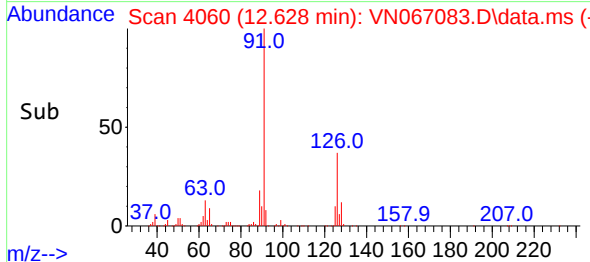
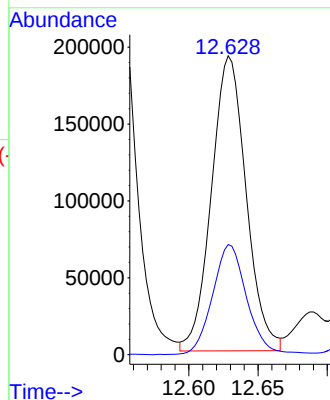
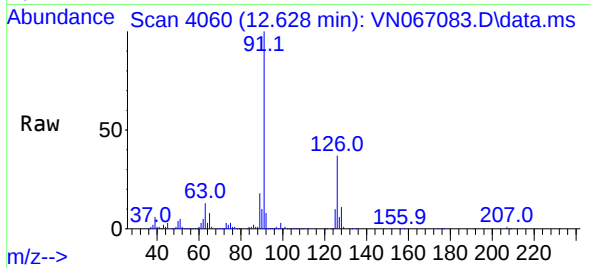
#79
2-Chlorotoluene
Concen: 19.38 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 91 Resp: 334110
Ion Ratio Lower Upper
91 100
126 37.1 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
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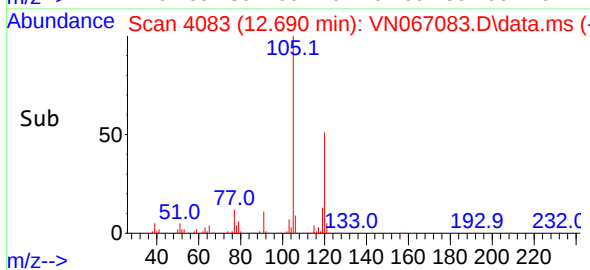
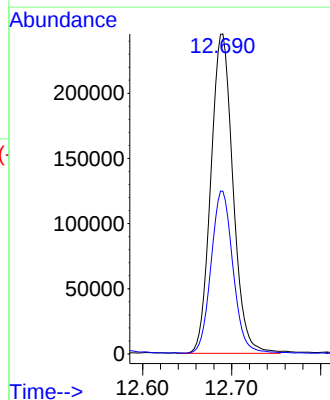
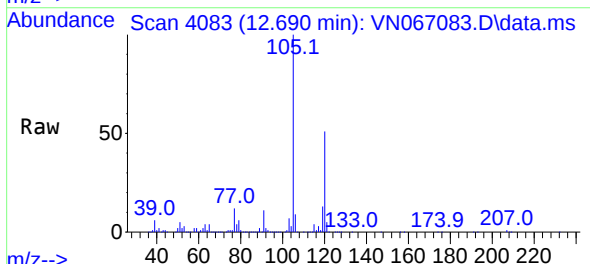
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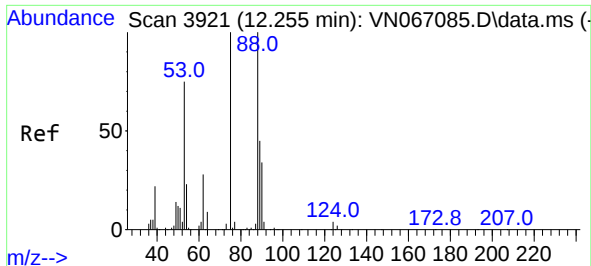
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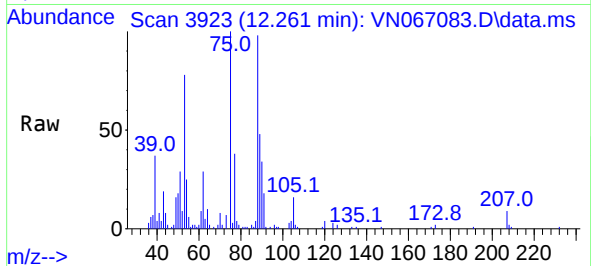
#80
1,3,5-Trimethylbenzene
Concen: 18.01 ug/l
RT: 12.690 min Scan# 4083
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 105 Resp: 423633
Ion Ratio Lower Upper
105 100
120 50.1 25.0 75.0

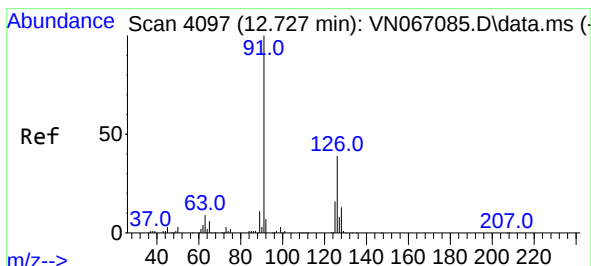
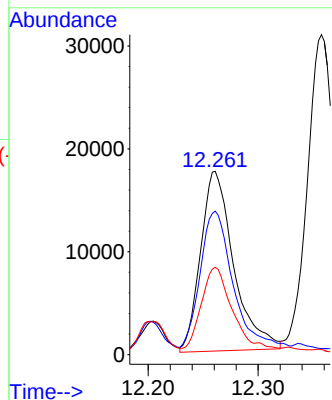
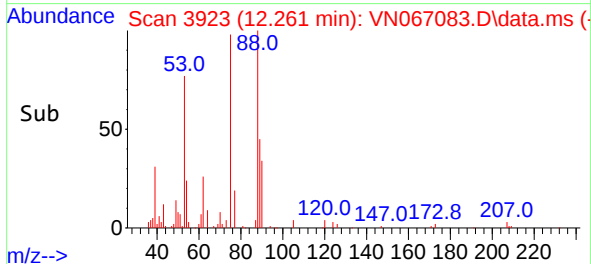




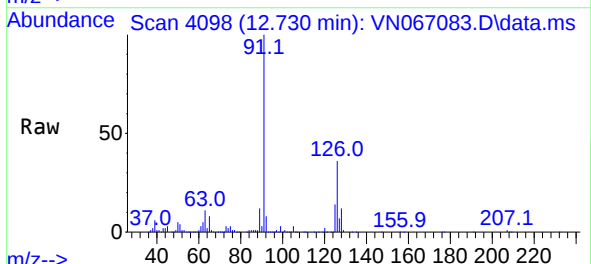
#81
trans-1,4-Dichloro-2-butene
Concen: 18.12 ug/l
RT: 12.261 min Scan# 3923
Delta R.T. 0.005 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



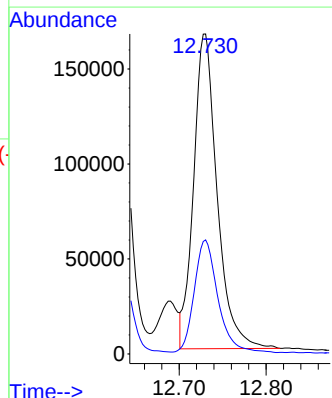
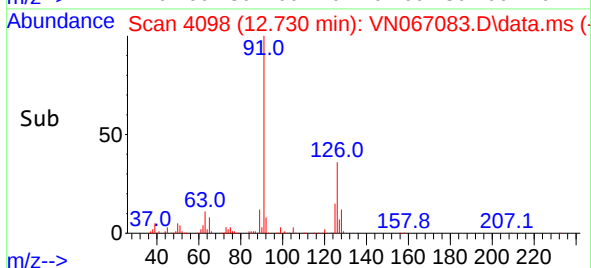
Tgt Ion: 75 Resp: 36637
Ion Ratio Lower Upper
75 100
53 79.1 66.3 99.5
89 42.8 39.5 59.3



#82
4-Chlorotoluene
Concen: 18.95 ug/l
RT: 12.730 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



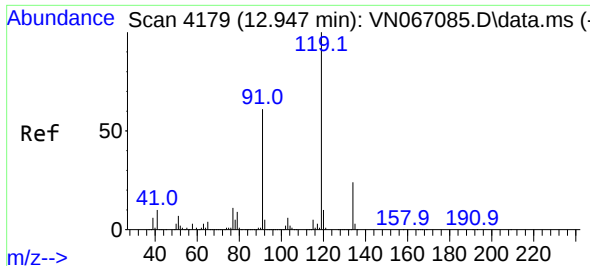
Tgt Ion: 91 Resp: 312146
Ion Ratio Lower Upper
91 100
126 36.2 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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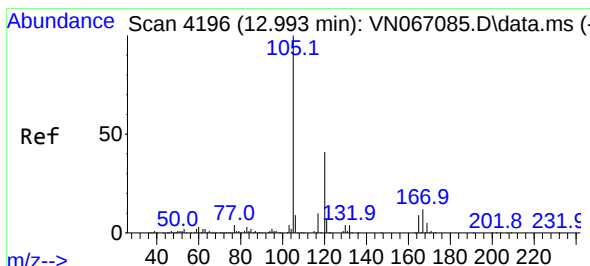
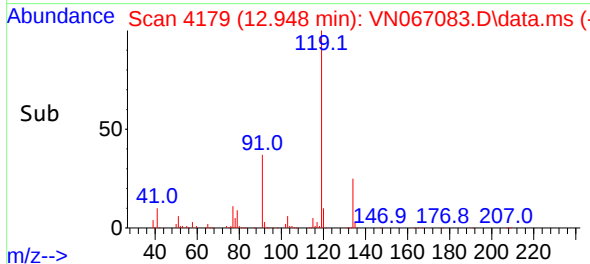
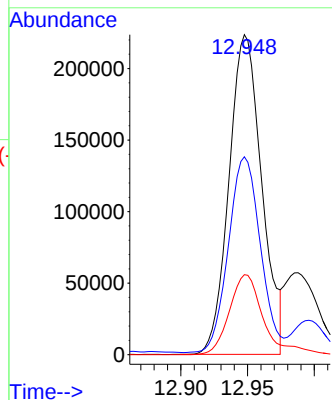
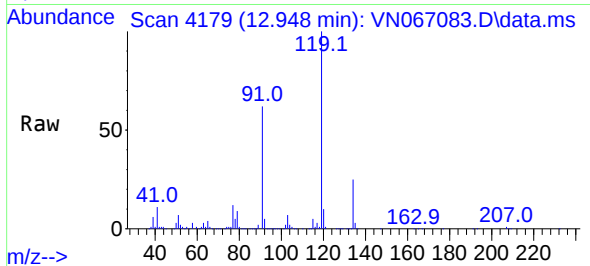
#83
tert-Butylbenzene
Concen: 17.20 ug/l
RT: 12.948 min Scan# 4179
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:119 Resp: 381942
Ion Ratio Lower Upper
119 100
91 59.8 30.2 90.6
134 26.2 13.0 39.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

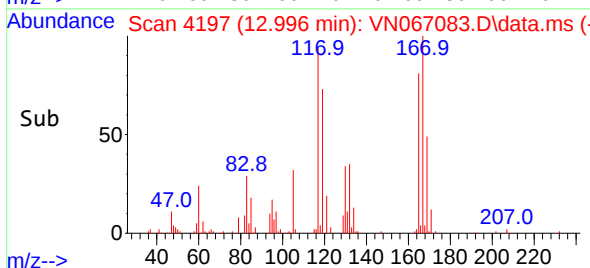
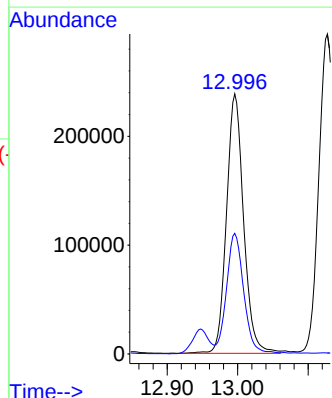
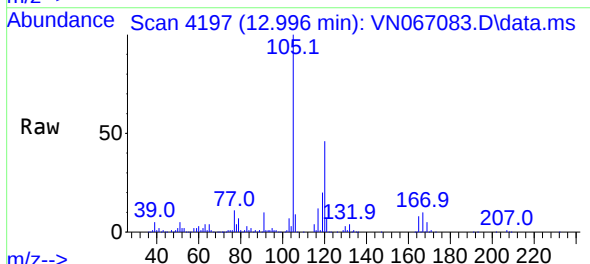
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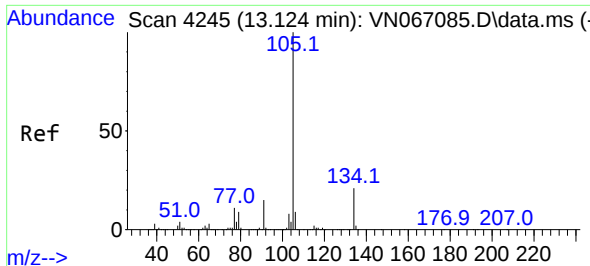
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#84
1,2,4-Trimethylbenzene
Concen: 18.53 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

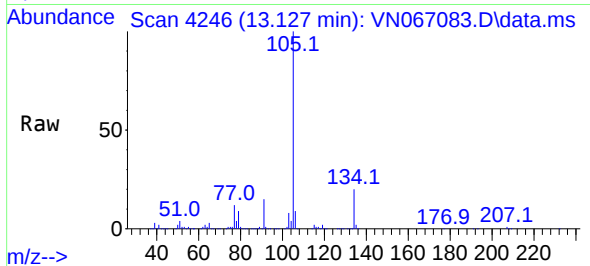
Tgt Ion:105 Resp: 401893
Ion Ratio Lower Upper
105 100
120 46.0 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 18.50 ug/l
 RT: 13.127 min Scan# 4246
 Delta R.T. 0.003 min
 Lab File: VN067083.D
 Acq: 14 May 2021 18:54

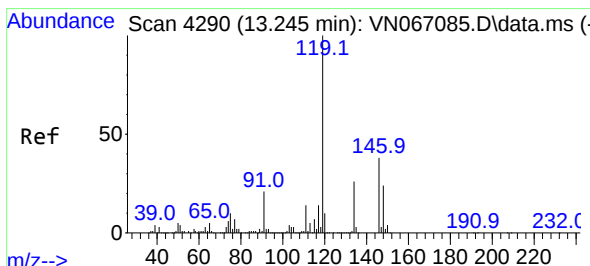
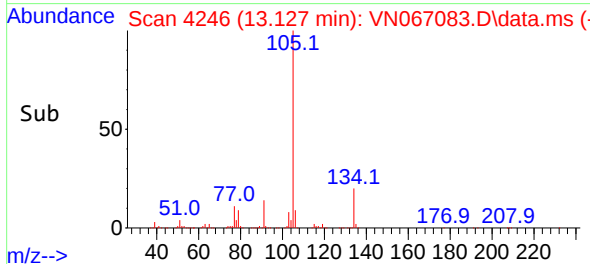
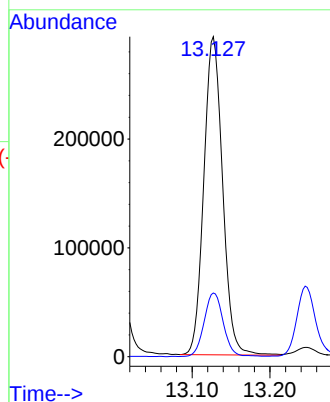
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



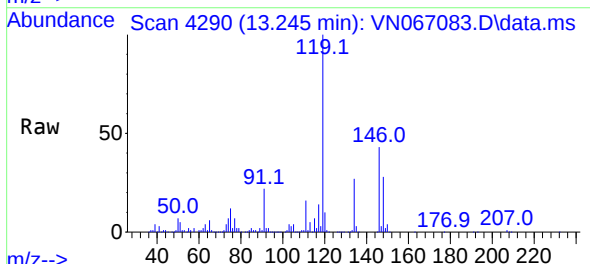
Tgt Ion:105 Resp: 490656
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.5 31.5

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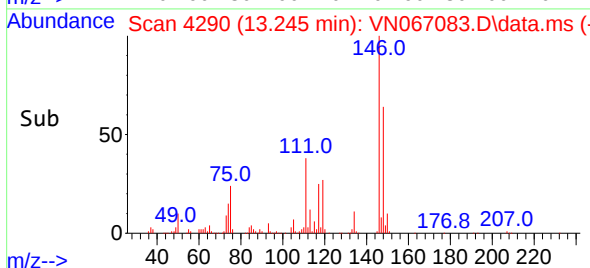
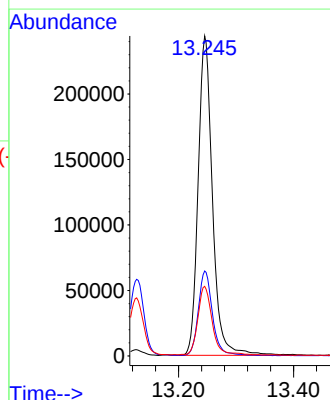
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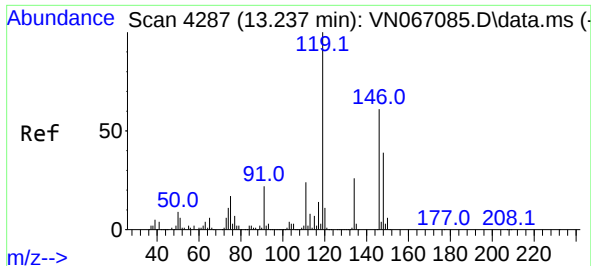


#86
 p-Isopropyltoluene
 Concen: 18.32 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.000 min
 Lab File: VN067083.D
 Acq: 14 May 2021 18:54



Tgt Ion:119 Resp: 421613
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.9
 91 20.8 10.7 32.1





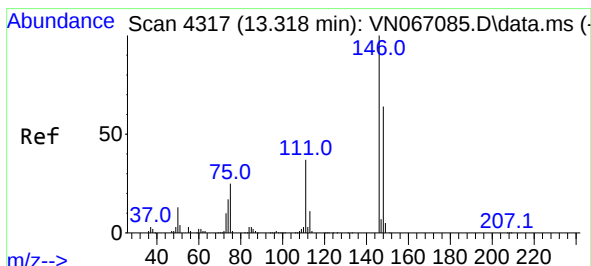
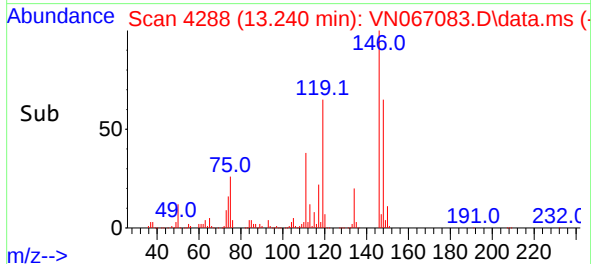
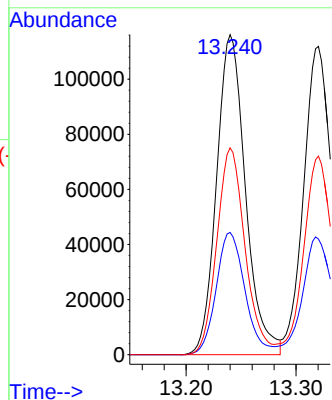
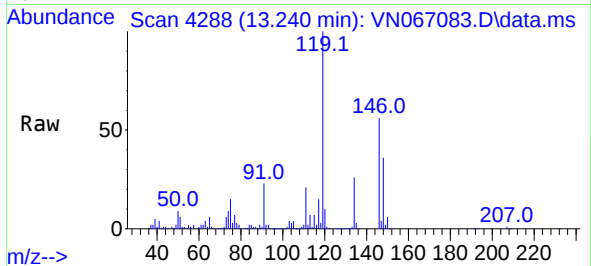
#87
1,3-Dichlorobenzene
Concen: 18.66 ug/l
RT: 13.240 min Scan# 4288
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:146 Resp: 212494
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 63.1 32.0 96.2

Instrument :
MSVOA_N
ClientSampled :
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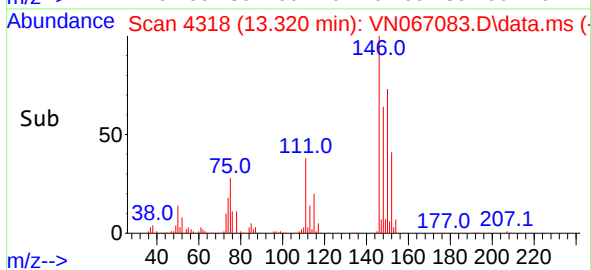
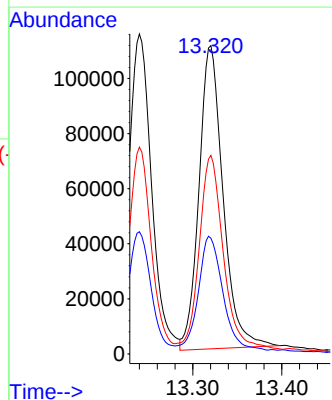
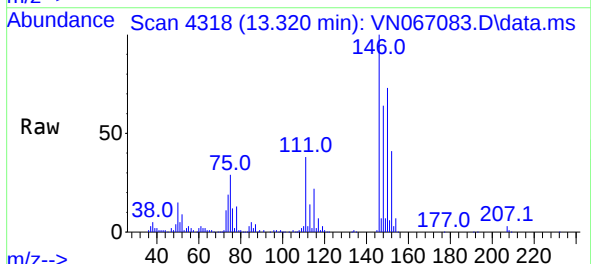
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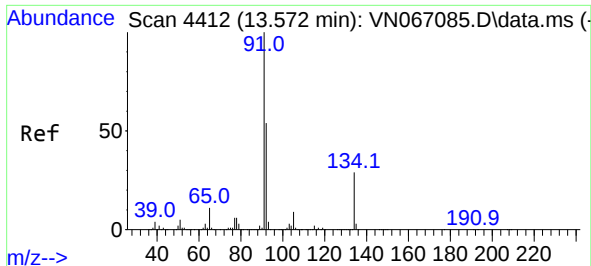
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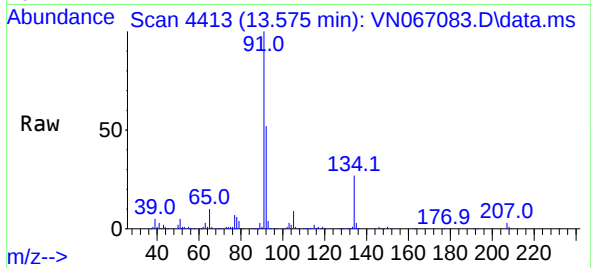
#88
1,4-Dichlorobenzene
Concen: 17.44 ug/l
RT: 13.320 min Scan# 4318
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:146 Resp: 206763
Ion Ratio Lower Upper
146 100
111 38.8 18.5 55.5
148 65.1 31.4 94.3

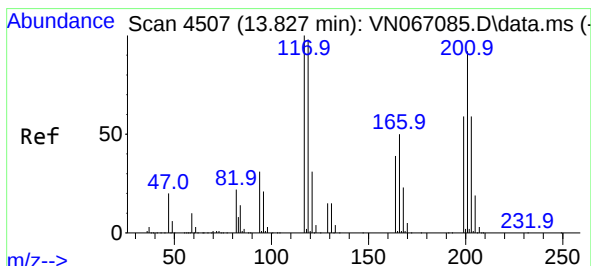
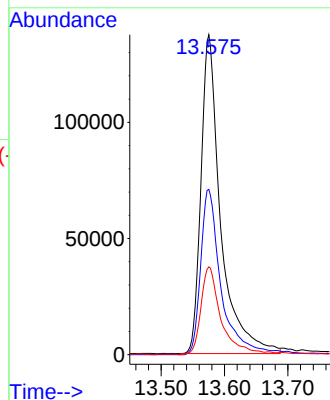
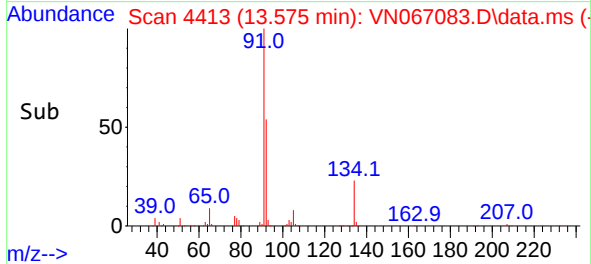




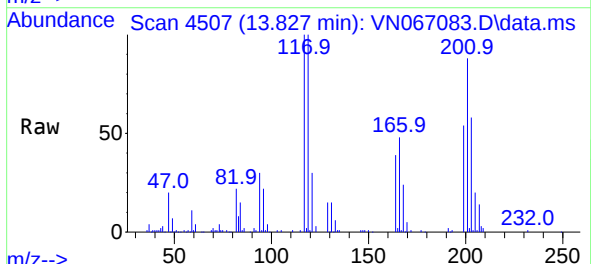
#89
n-Butylbenzene
Concen: 17.65 ug/l
RT: 13.575 min Scan# 4413
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



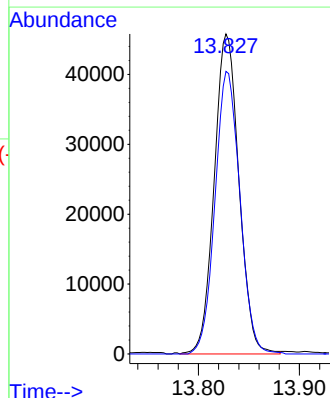
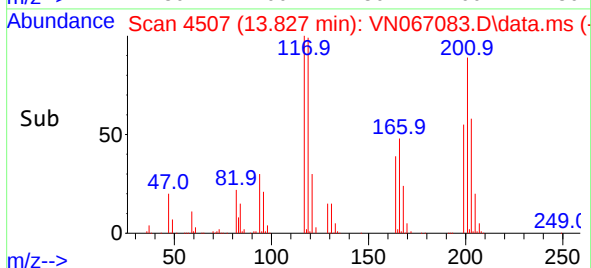
Tgt Ion: 91 Resp: 296165
Ion Ratio Lower Upper
91 100
92 53.2 26.5 79.5
134 27.9 14.3 42.9



#90
Hexachloroethane
Concen: 18.49 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



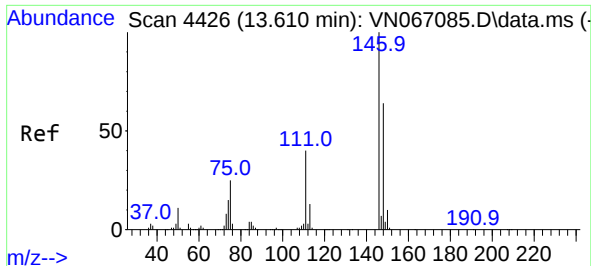
Tgt Ion: 117 Resp: 77897
Ion Ratio Lower Upper
117 100
201 88.8 45.5 136.5



Instrument :
MSVOA_N
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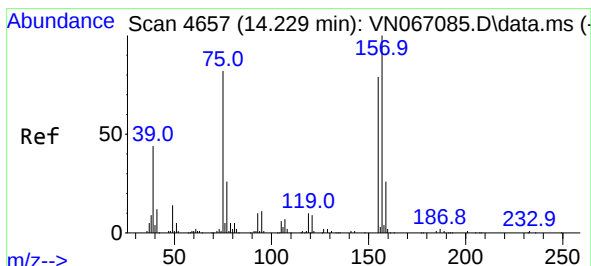
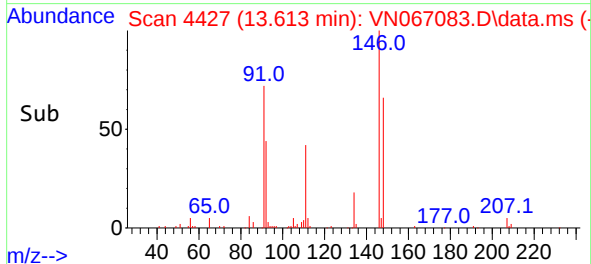
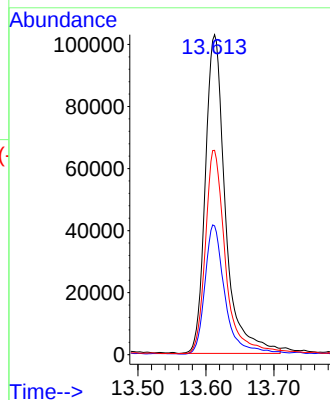
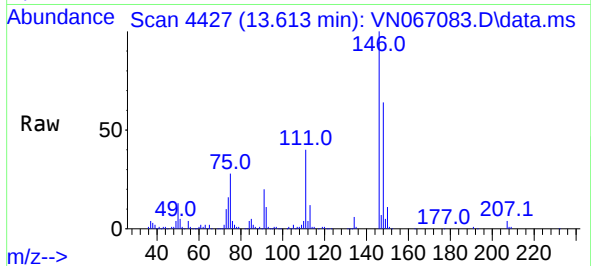
#91
1,2-Dichlorobenzene
Concen: 18.36 ug/l
RT: 13.613 min Scan# 4427
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:146 Resp: 211376
Ion Ratio Lower Upper
146 100
111 40.7 19.8 59.3
148 64.5 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

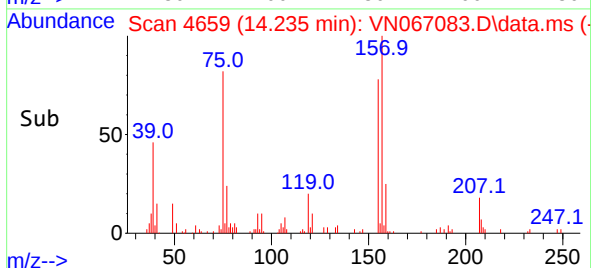
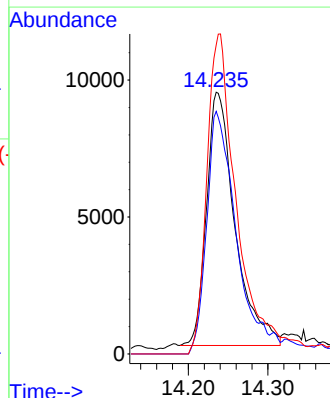
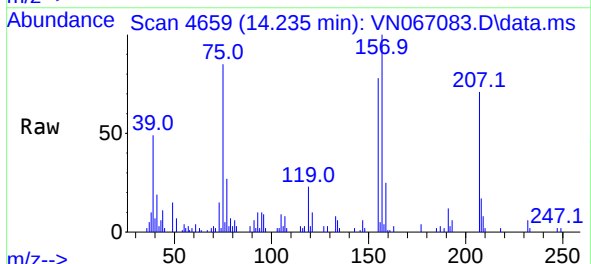
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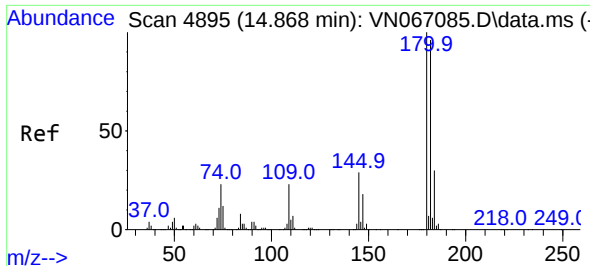
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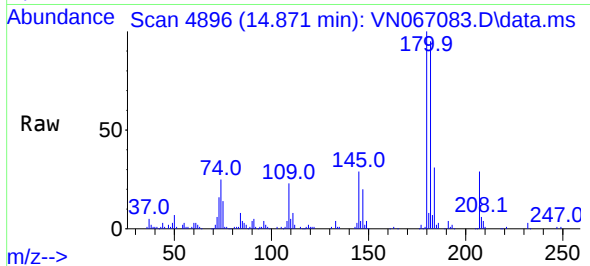
#92
1,2-Dibromo-3-Chloropropane
Concen: 18.34 ug/l
RT: 14.235 min Scan# 4659
Delta R.T. 0.005 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion: 75 Resp: 23112
Ion Ratio Lower Upper
75 100
155 97.5 49.9 149.7
157 133.4 63.8 191.4

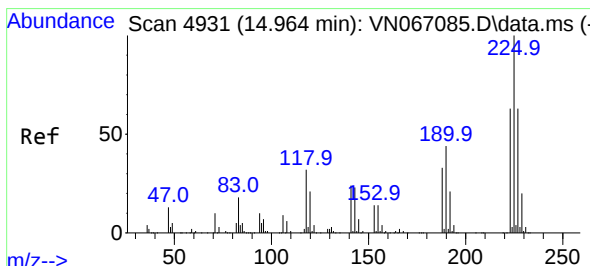
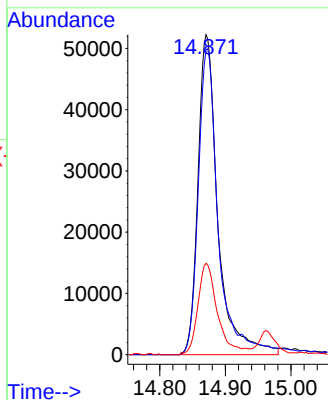
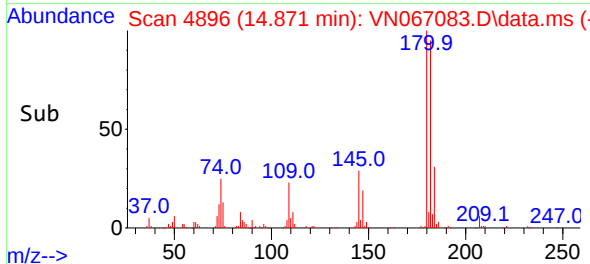




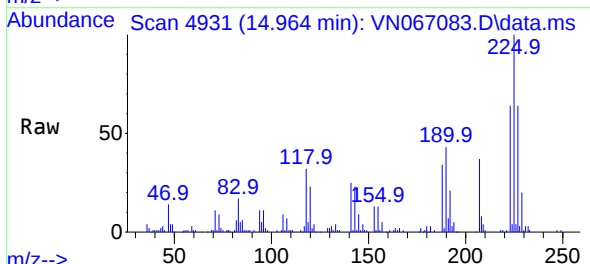
#93
1,2,4-Trichlorobenzene
Concen: 18.40 ug/l
RT: 14.871 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



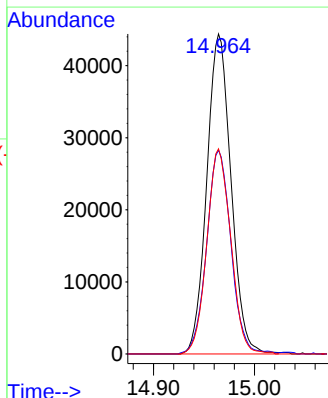
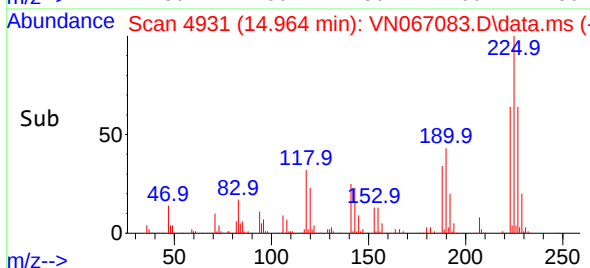
Tgt Ion:180 Resp: 110174
Ion Ratio Lower Upper
180 100
182 97.3 47.3 141.8
145 27.7 14.0 42.0



#94
Hexachlorobutadiene
Concen: 17.97 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54



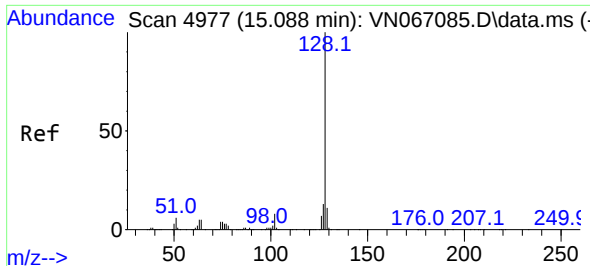
Tgt Ion:225 Resp: 74091
Ion Ratio Lower Upper
225 100
223 63.9 31.7 95.1
227 63.3 31.7 95.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
5/17/2021 4:26:17 PM



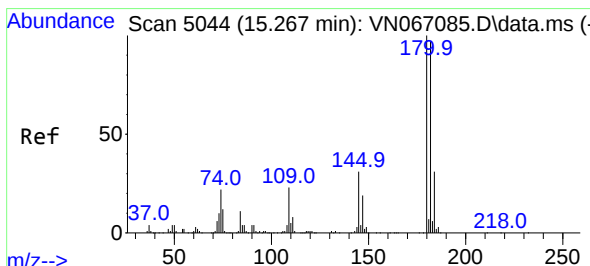
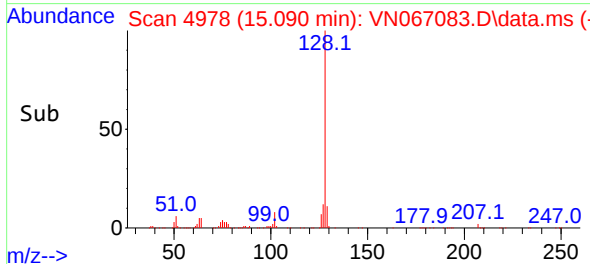
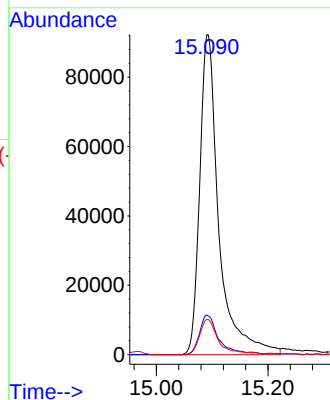
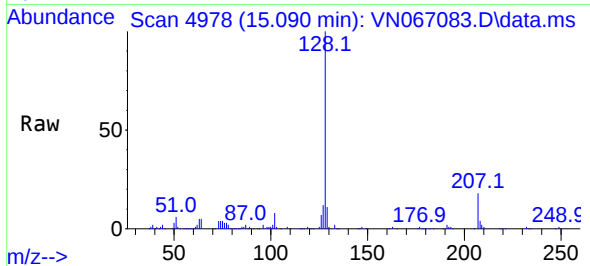
#95
Naphthalene
Concen: 18.34 ug/l
RT: 15.090 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:	128	Resp:	219124
Ion Ratio	Lower	Upper	
128	100		
127	12.2	10.2	15.2
129	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
5/17/2021 4:26:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.88 ug/l
RT: 15.270 min Scan# 5045
Delta R.T. 0.003 min
Lab File: VN067083.D
Acq: 14 May 2021 18:54

Tgt Ion:	180	Resp:	100568
Ion Ratio	Lower	Upper	
180	100		
182	96.4	48.5	145.6
145	31.5	15.4	46.2

