

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067101.D
 Acq On : 17 May 2021 15:08
 Operator : JC/MD
 Sample : VN0517WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0517WBSD01

Manual Integrations
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Quant Time: May 18 04:08:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.600	168	578229	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	853654	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	733568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	349570	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	303243	48.54	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.08%		
35) Dibromofluoromethane	7.522	113	276789	49.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.76%		
50) Toluene-d8	10.038	98	1042686	49.08	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.16%		
62) 4-Bromofluorobenzene	12.355	95	340200	47.81	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.62%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.855	85	92331	17.55	ug/l	97
3) Chloromethane	2.056	50	107082	16.77	ug/l	99
4) Vinyl Chloride	2.182	62	116556	18.25	ug/l	100
5) Bromomethane	2.541	94	84071	18.99	ug/l	100
6) Chloroethane	2.681	64	70020	18.41	ug/l	97
7) Trichlorofluoromethane	2.992	101	154947	18.75	ug/l	98
8) Diethyl Ether	3.376	74	63403	18.04	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.716	101	96926	18.35	ug/l	99
10) Methyl Iodide	3.904	142	151683	17.42	ug/l	99
11) Tert butyl alcohol	4.711	59	94469	90.72	ug/l	100
12) 1,1-Dichloroethene	3.695	96	95491	17.56	ug/l	98
13) Acrolein	3.563	56	32314	96.12	ug/l	98
14) Allyl chloride	4.263	41	143993	17.18	ug/l	99
15) Acrylonitrile	4.910	53	209906	90.19	ug/l	98
16) Acetone	3.770	43	175651	90.47	ug/l	99
17) Carbon Disulfide	4.003	76	259644	17.82	ug/l	100
18) Methyl Acetate	4.266	43	106774	18.49	ug/l	100
19) Methyl tert-butyl Ether	4.969	73	297051	18.06	ug/l	99
20) Methylene Chloride	4.489	84	112753	17.80	ug/l	96
21) trans-1,2-Dichloroethene	4.969	96	102354	17.62	ug/l	96
22) Diisopropyl ether	5.875	45	278290	17.98	ug/l	95
23) Vinyl Acetate	5.819	43	1248999	92.44	ug/l	100
24) 1,1-Dichloroethane	5.771	63	187332	17.89	ug/l	100
25) 2-Butanone	6.758	43	282550	93.33	ug/l	99
26) 2,2-Dichloropropane	6.744	77	168541	17.50	ug/l	99
27) cis-1,2-Dichloroethene	6.749	96	124058	17.89	ug/l	98
28) Bromochloromethane	7.122	49	70527	16.23	ug/l	97
29) Tetrahydrofuran	7.138	42	179435	95.45	ug/l	99
30) Chloroform	7.299	83	192118	17.91	ug/l	99
31) Cyclohexane	7.586	56	149652	17.39	ug/l	96
32) 1,1,1-Trichloroethane	7.500	97	173441	17.96	ug/l	99
36) 1,1-Dichloropropene	7.723	75	141034	18.11	ug/l	100
37) Ethyl Acetate	6.854	43	123076	17.90	ug/l	96
38) Carbon Tetrachloride	7.704	117	155028	18.70	ug/l	98
39) Methylcyclohexane	9.024	83	165039	18.10	ug/l	98
40) Benzene	7.975	78	433768	18.34	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.093	41	45971	16.56	ug/l	89
42) 1,2-Dichloroethane	8.058	62	137506	18.08	ug/l	98
43) Isopropyl Acetate	8.101	43	212125	18.58	ug/l #	91
44) Trichloroethene	8.777	130	128650	19.13	ug/l	99
45) 1,2-Dichloropropane	9.059	63	111608	18.05	ug/l	98
46) Dibromomethane	9.153	93	75024	18.18	ug/l	99
47) Bromodichloromethane	9.346	83	157856	18.46	ug/l	100
48) Methyl methacrylate	9.144	41	88647	17.47	ug/l	96
49) 1,4-Dioxane	9.144	88	31177	383.81	ug/l	99
51) 4-Methyl-2-Pentanone	9.928	43	606652	91.90	ug/l	99
52) Toluene	10.102	92	276301	18.08	ug/l	100
53) t-1,3-Dichloropropene	10.333	75	167798	18.40	ug/l	100
54) cis-1,3-Dichloropropene	9.785	75	187440	18.29	ug/l	98
55) 1,1,2-Trichloroethane	10.510	97	111725	18.41	ug/l	99
56) Ethyl methacrylate	10.381	69	150632	17.45	ug/l	98
57) 1,3-Dichloropropane	10.657	76	178034	18.35	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.641	63	104762	92.33	ug/l	99
59) 2-Hexanone	10.705	43	338978	91.75	ug/l	100
60) Dibromochloromethane	10.850	129	133977	18.74	ug/l	98
61) 1,2-Dibromoethane	10.955	107	114092	18.32	ug/l	100
64) Tetrachloroethene	10.579	164	127411	19.79	ug/l	99
65) Chlorobenzene	11.384	112	301691	18.44	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	121715	18.77	ug/l	100
67) Ethyl Benzene	11.464	91	504632	18.31	ug/l	99
68) m/p-Xylenes	11.574	106	396375	37.23	ug/l	99
69) o-Xylene	11.902	106	198524	18.52	ug/l	100
70) Styrene	11.920	104	300007	17.98	ug/l	98
71) Bromoform	12.081	173	97222	18.45	ug/l #	96
73) Isopropylbenzene	12.205	105	514151	17.61	ug/l	100
74) N-amyl acetate	12.054	43	20918	4.30	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.457	83	153317	17.33	ug/l	100
76) 1,2,3-Trichloropropane	12.508	75	133327m	18.07	ug/l	
77) Bromobenzene	12.478	156	128210	17.66	ug/l	98
78) n-propylbenzene	12.545	91	527431	17.86	ug/l	100
79) 2-Chlorotoluene	12.628	91	333314	17.05	ug/l	100
80) 1,3,5-Trimethylbenzene	12.687	105	425212	17.45	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.258	75	33485	16.99	ug/l	93
82) 4-Chlorotoluene	12.728	91	309838	17.36	ug/l	99
83) tert-Butylbenzene	12.948	119	383104	16.66	ug/l	99
84) 1,2,4-Trimethylbenzene	12.996	105	391136	17.42	ug/l	100
85) sec-Butylbenzene	13.127	105	477619	17.39	ug/l	99
86) p-Isopropyltoluene	13.245	119	408511	17.14	ug/l	99
87) 1,3-Dichlorobenzene	13.240	146	215909	18.31	ug/l	100
88) 1,4-Dichlorobenzene	13.318	146	234209	19.07	ug/l	99
89) n-Butylbenzene	13.575	91	300631	16.63	ug/l	98
90) Hexachloroethane	13.827	117	75376	17.27	ug/l	98
91) 1,2-Dichlorobenzene	13.610	146	218681	17.88	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.235	75	23633	18.11	ug/l	95
93) 1,2,4-Trichlorobenzene	14.871	180	123233	19.88	ug/l	99
94) Hexachlorobutadiene	14.964	225	77915	18.25	ug/l	100
95) Naphthalene	15.088	128	467816	32.70	ug/l	100
96) 1,2,3-Trichlorobenzene	15.267	180	115469	20.19	ug/l	97

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QLast Update : Tue May 18 04:00:15 2021
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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

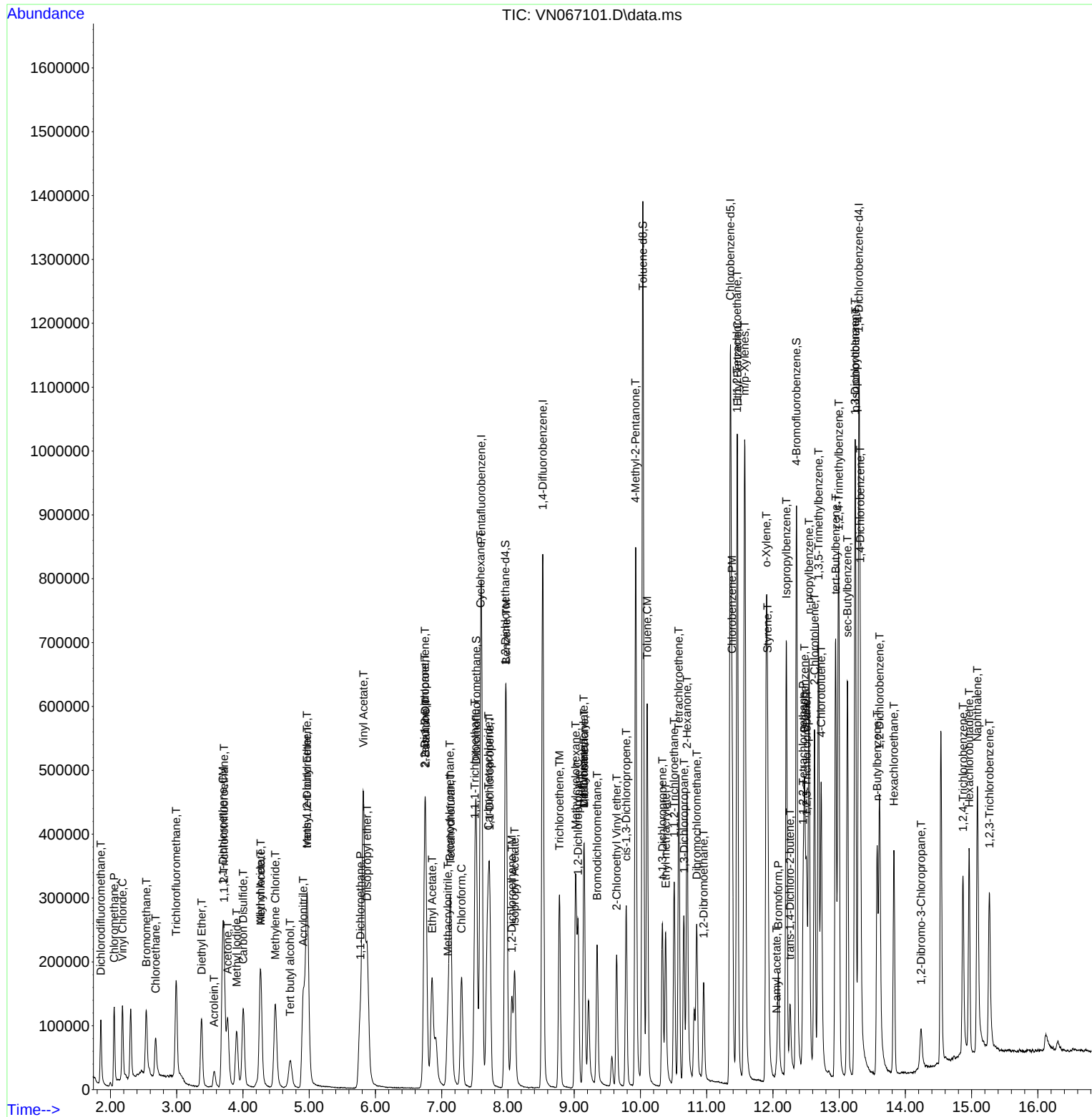
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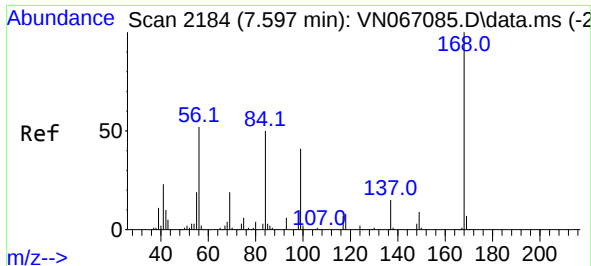
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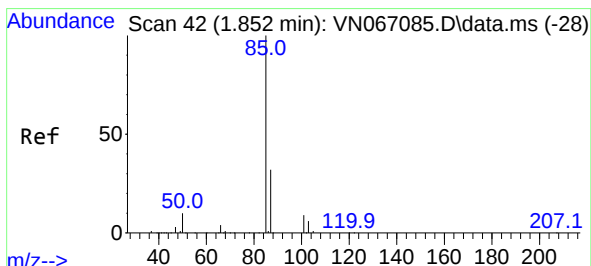
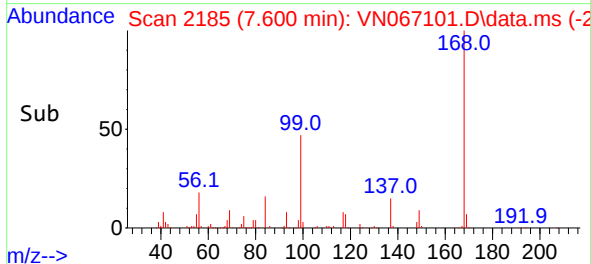
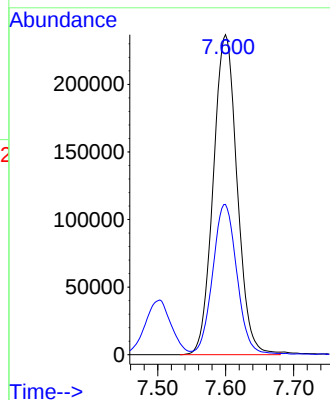
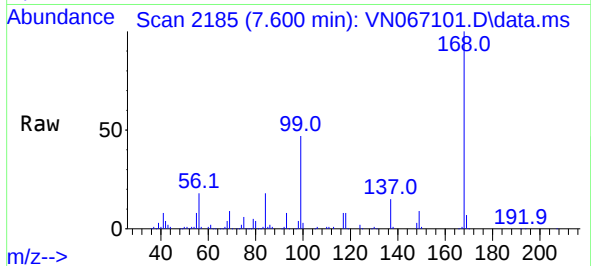
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.600 min Scan# 2185
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 168 Resp: 578229
Ion Ratio Lower Upper
168 100
99 46.6 38.5 57.7

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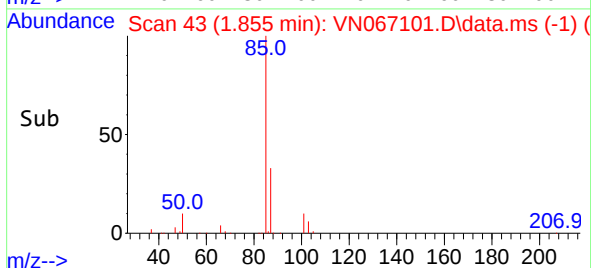
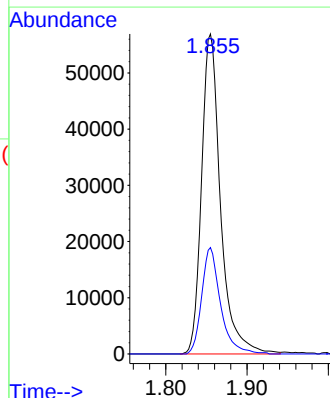
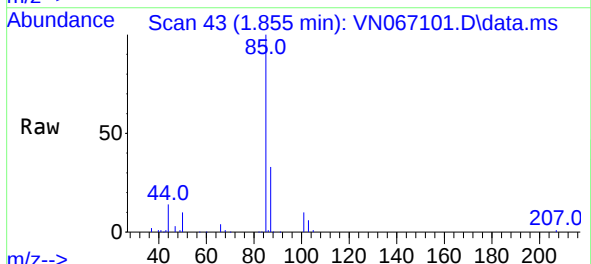
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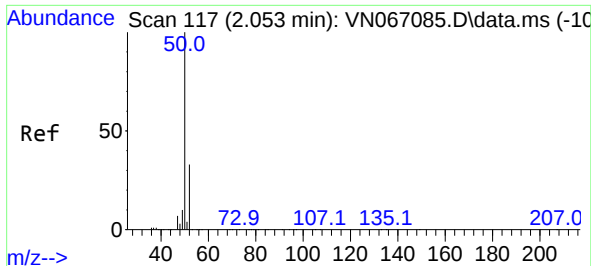
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#2
Dichlorodifluoromethane
Concen: 17.55 ug/l
RT: 1.855 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

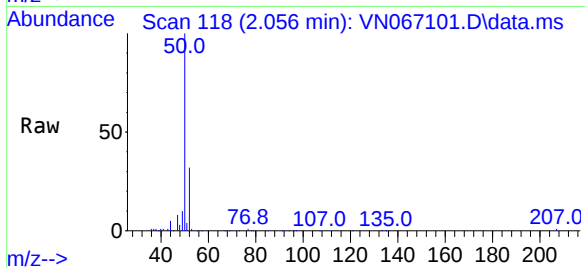
Tgt Ion: 85 Resp: 92331
Ion Ratio Lower Upper
85 100
87 33.2 15.8 47.4





#3
Chloromethane
Concen: 16.77 ug/l
RT: 2.056 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

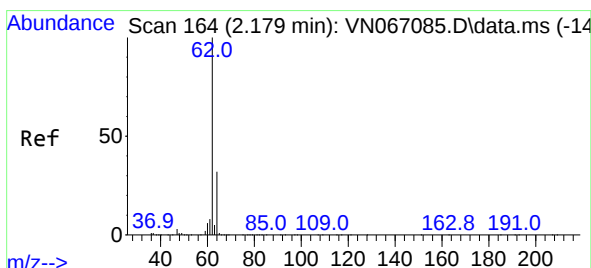
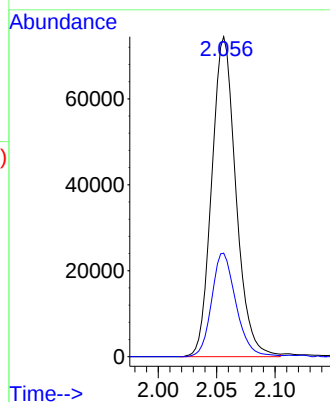
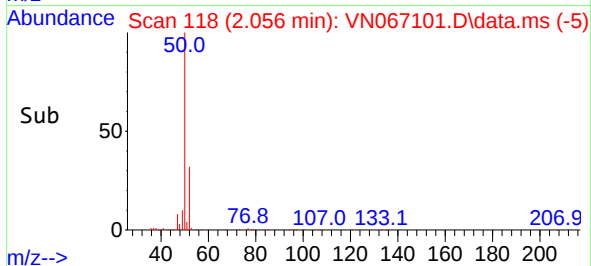
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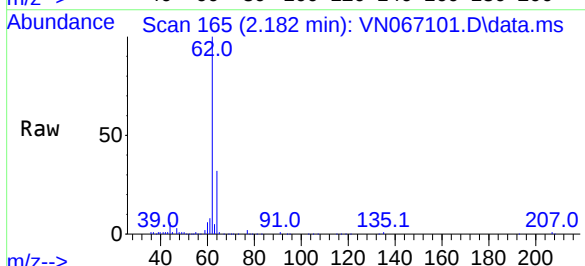
Tgt Ion: 50 Resp: 107082
Ion Ratio Lower Upper
50 100
52 32.4 26.5 39.7

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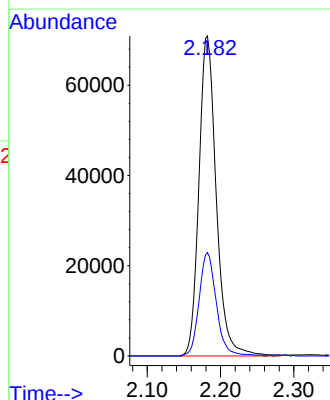
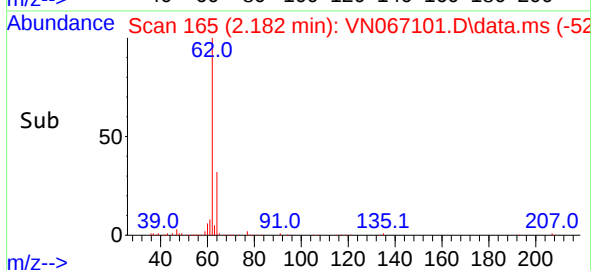
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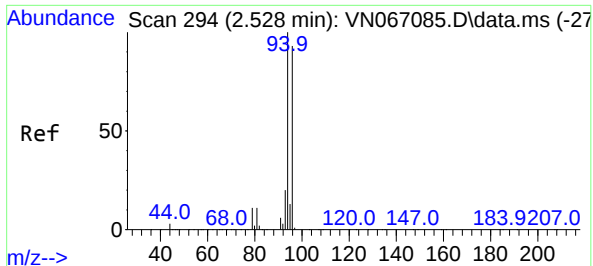


#4
Vinyl Chloride
Concen: 18.25 ug/l
RT: 2.182 min Scan# 165
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



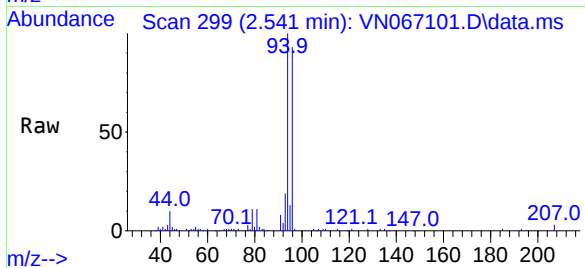
Tgt Ion: 62 Resp: 116556
Ion Ratio Lower Upper
62 100
64 32.3 25.9 38.9





#5
Bromomethane
Concen: 18.99 ug/l
RT: 2.541 min Scan# 299
Delta R.T. 0.013 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

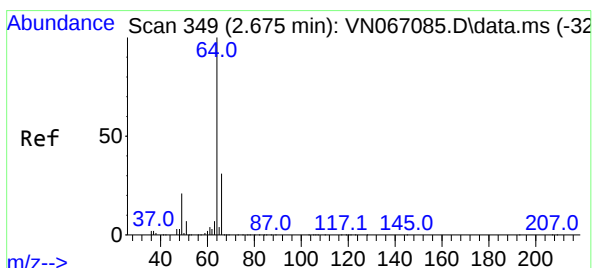
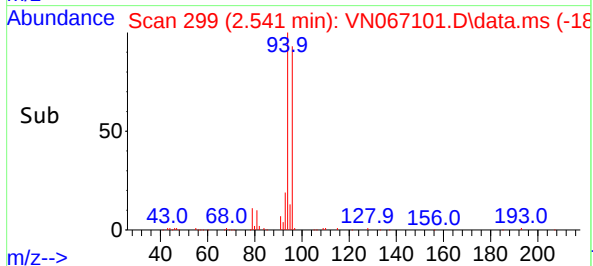
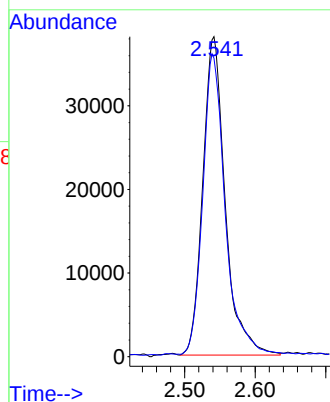
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Tgt Ion: 94 Resp: 84071
Ion Ratio Lower Upper
94 100
96 93.0 74.4 111.6

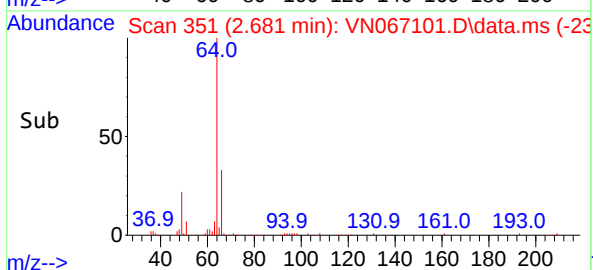
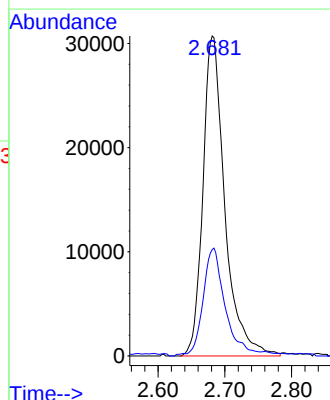
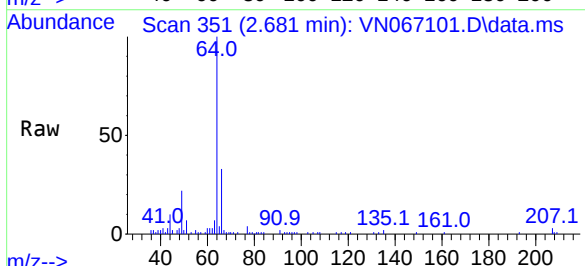
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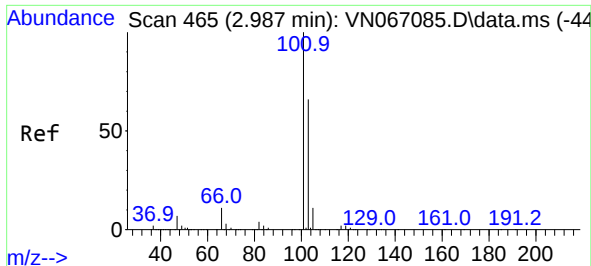
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#6
Chloroethane
Concen: 18.41 ug/l
RT: 2.681 min Scan# 351
Delta R.T. 0.006 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 64 Resp: 70020
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.6





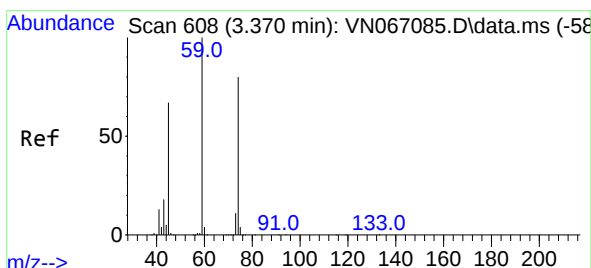
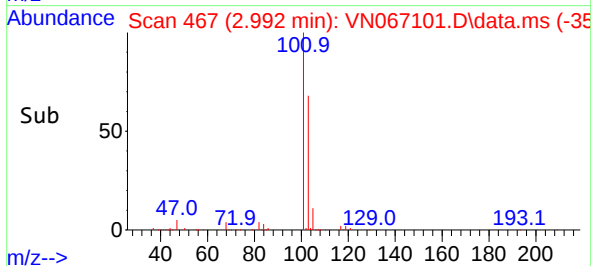
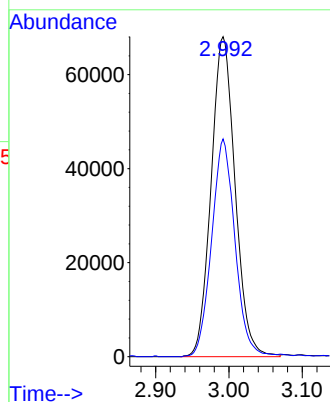
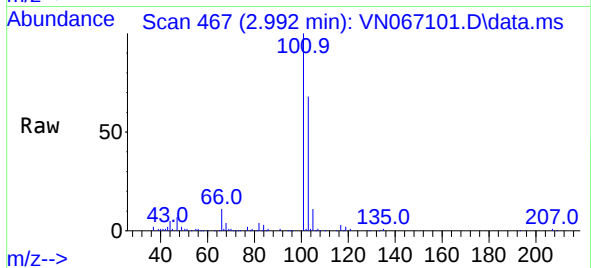
#7
Trichlorofluoromethane
Concen: 18.75 ug/l
RT: 2.992 min Scan# 467
Delta R.T. 0.005 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:101 Resp: 154947
Ion Ratio Lower Upper
101 100
103 68.1 53.2 79.8

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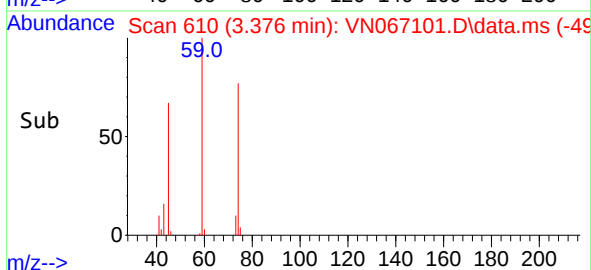
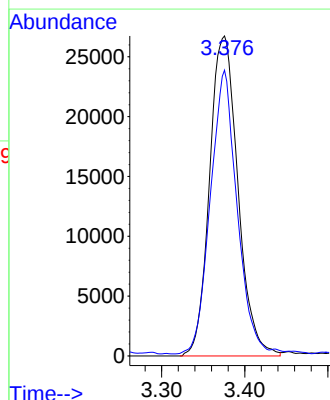
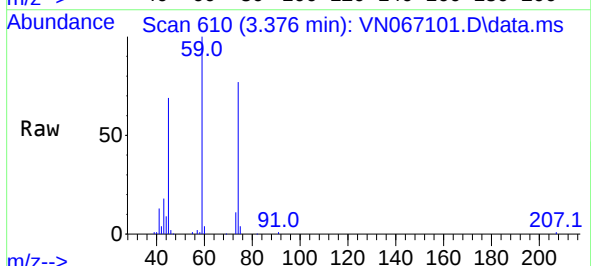
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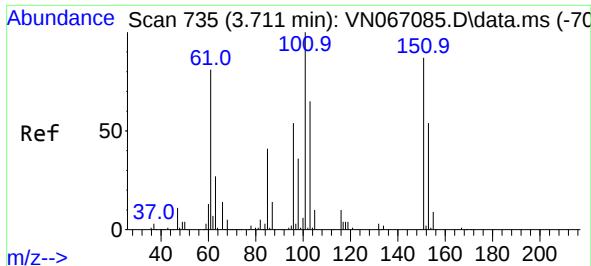
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#8
Diethyl Ether
Concen: 18.04 ug/l
RT: 3.376 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN067101.D
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Tgt Ion: 74 Resp: 63403
Ion Ratio Lower Upper
74 100
45 82.9 42.7 128.1





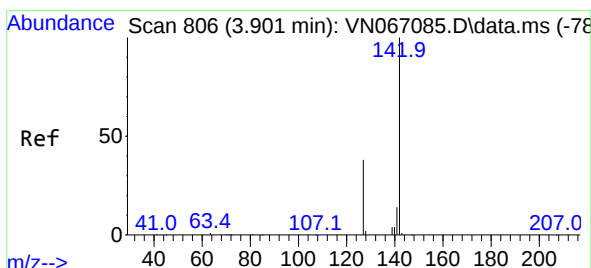
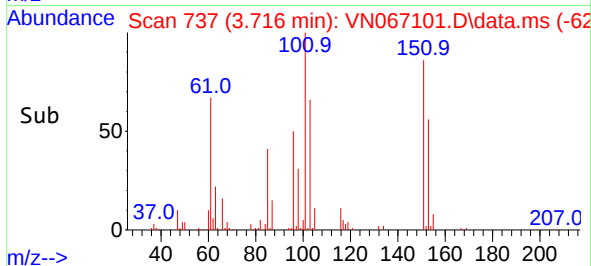
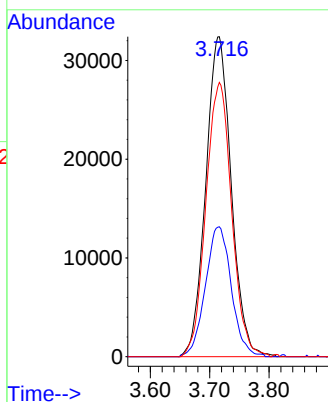
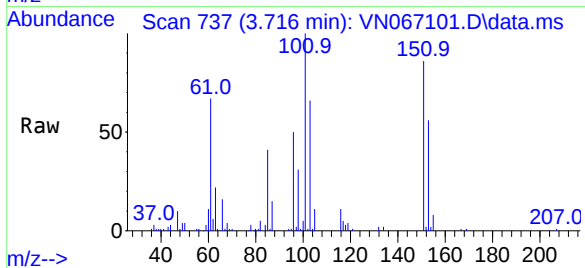
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.35 ug/l
RT: 3.716 min Scan# 737
Delta R.T. 0.005 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:	101	Resp:	96926
Ion Ratio	Lower	Upper	
101	100		
85	41.3	32.6	49.0
151	86.7	68.2	102.2

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

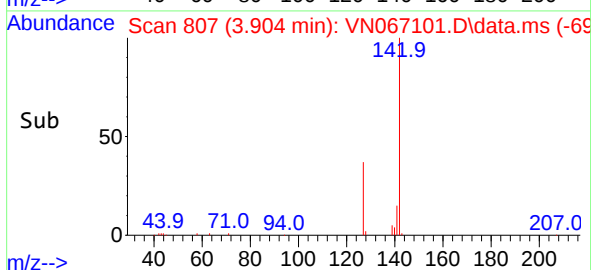
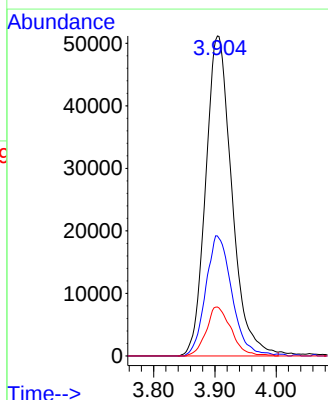
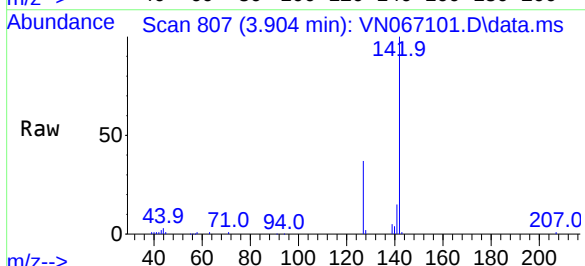
Manual Integrations
APPROVED

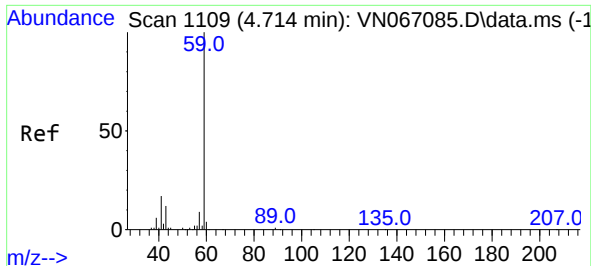
MMDadoda
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#10
Methyl Iodide
Concen: 17.42 ug/l
RT: 3.904 min Scan# 807
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:	142	Resp:	151683
Ion Ratio	Lower	Upper	
142	100		
127	37.7	29.9	44.9
141	14.7	11.3	16.9





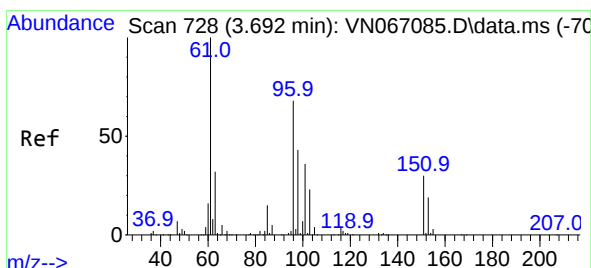
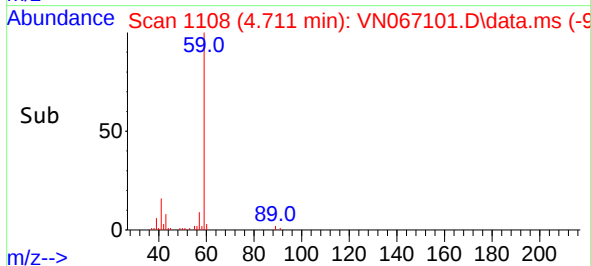
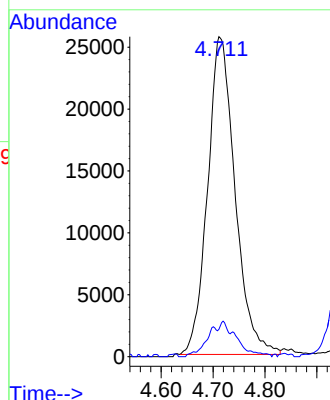
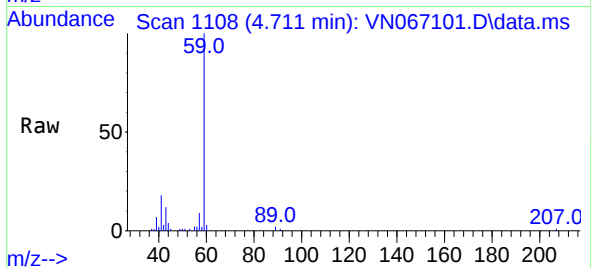
#11
Tert butyl alcohol
Concen: 90.72 ug/l
RT: 4.711 min Scan# 1108
Delta R.T. -0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 59 Resp: 94469
Ion Ratio Lower Upper
59 100
57 4.3 3.5 5.3

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

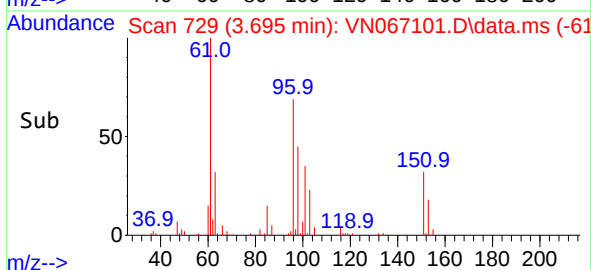
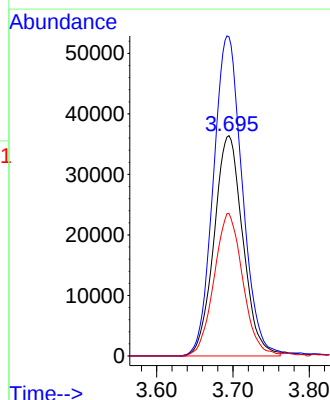
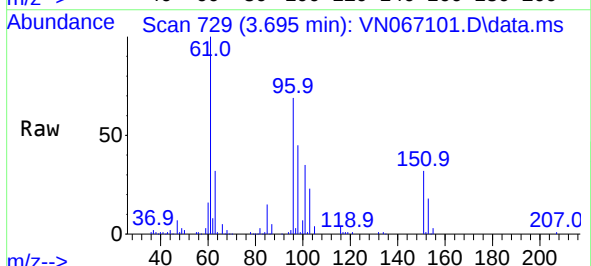
Manual Integrations
APPROVED

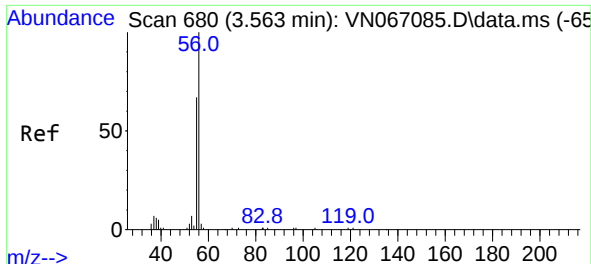
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#12
1,1-Dichloroethene
Concen: 17.56 ug/l
RT: 3.695 min Scan# 729
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 96 Resp: 95491
Ion Ratio Lower Upper
96 100
61 144.8 118.1 177.1
98 64.7 51.1 76.7





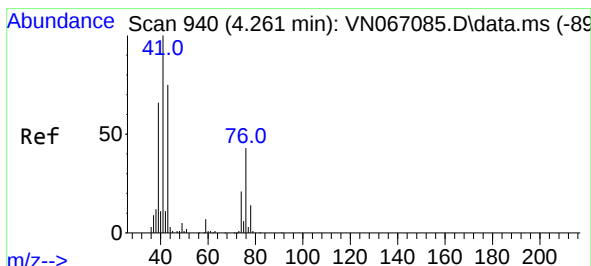
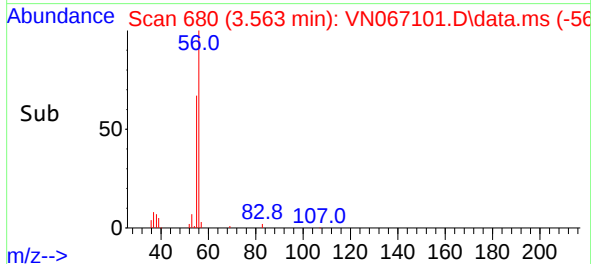
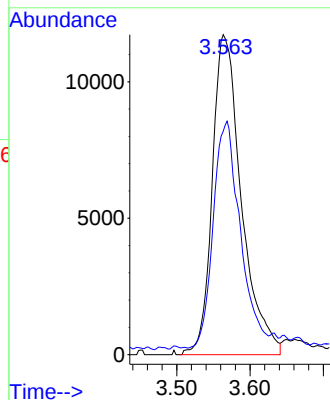
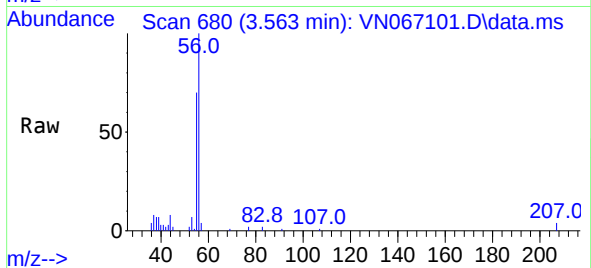
#13
Acrolein
Concen: 96.12 ug/l
RT: 3.563 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 56 Resp: 32314
Ion Ratio Lower Upper
56 100
55 65.8 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

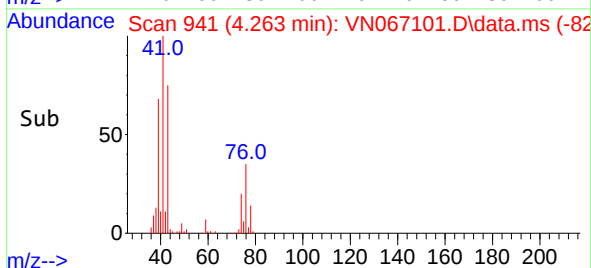
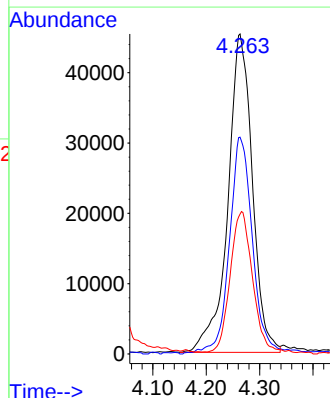
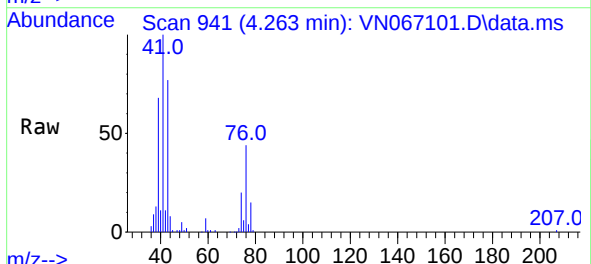
Manual Integrations
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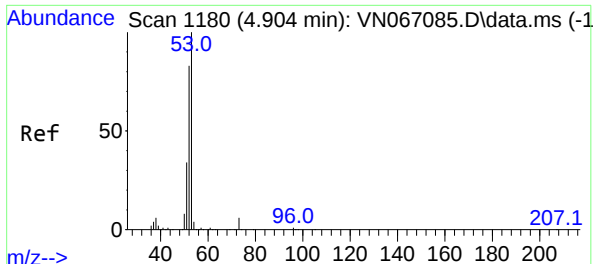
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#14
Allyl chloride
Concen: 17.18 ug/l
RT: 4.263 min Scan# 941
Delta R.T. 0.002 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

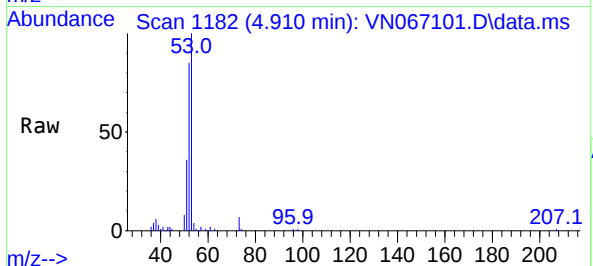
Tgt Ion: 41 Resp: 143993
Ion Ratio Lower Upper
41 100
39 60.0 48.7 73.1
76 39.8 31.4 47.2





#15
Acrylonitrile
Concen: 90.19 ug/l
RT: 4.910 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

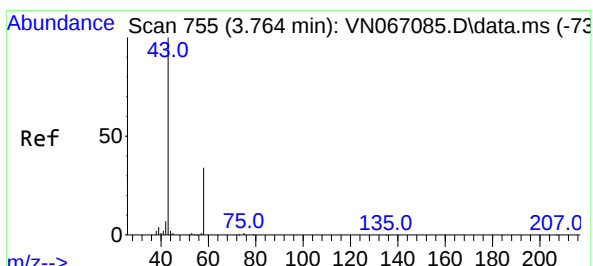
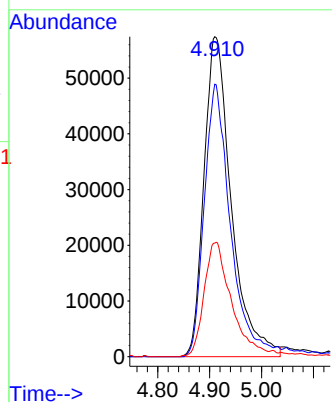
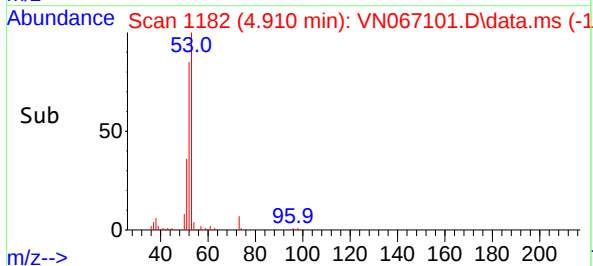
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



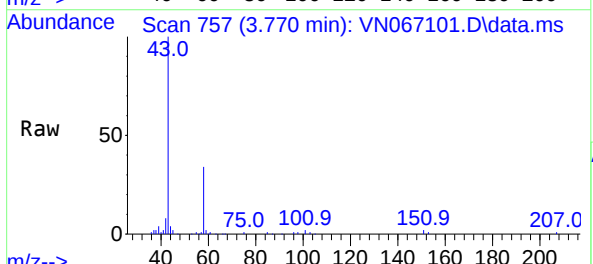
Tgt Ion: 53 Resp: 209906
Ion Ratio Lower Upper
53 100
52 81.0 66.6 100.0
51 35.7 28.6 42.8

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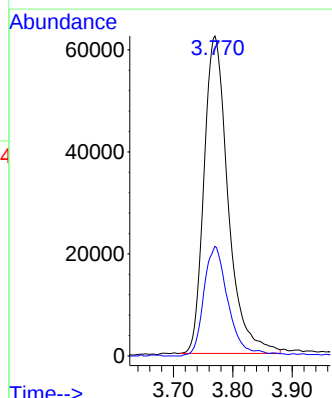
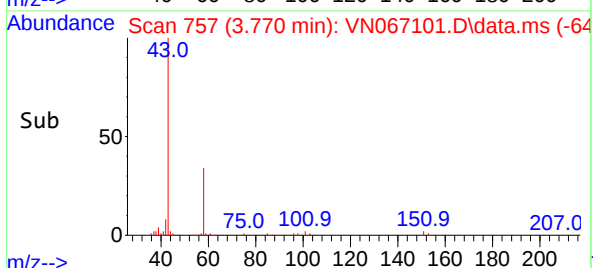
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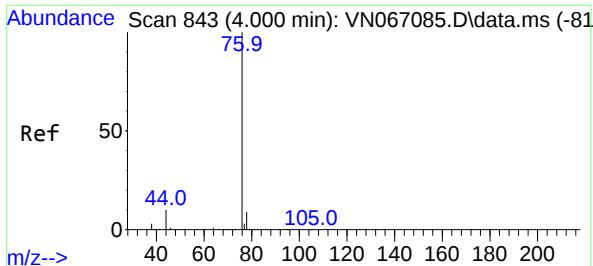


#16
Acetone
Concen: 90.47 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.006 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



Tgt Ion: 43 Resp: 175651
Ion Ratio Lower Upper
43 100
58 34.5 27.2 40.8





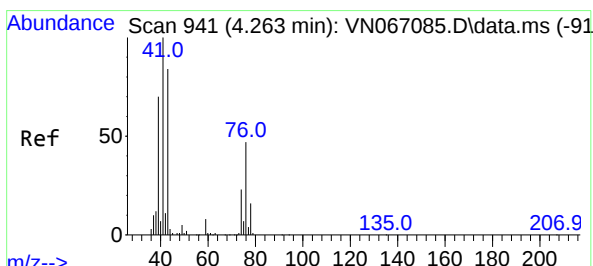
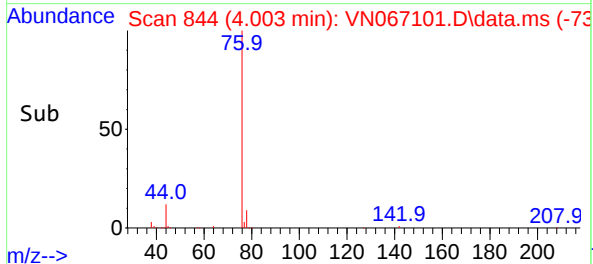
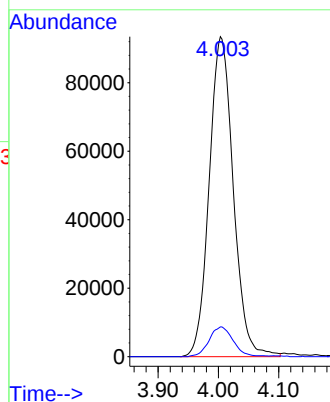
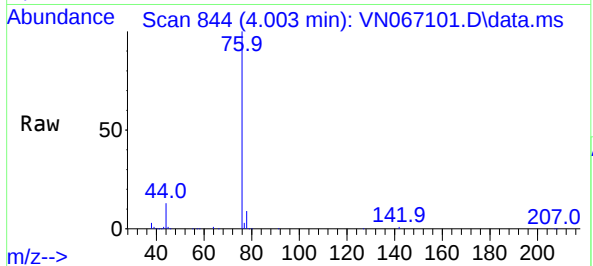
#17
Carbon Disulfide
Concen: 17.82 ug/l
RT: 4.003 min Scan# 844
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 76 Resp: 259644
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
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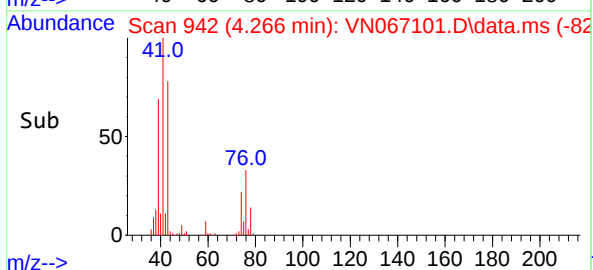
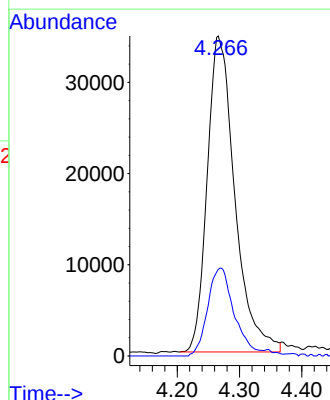
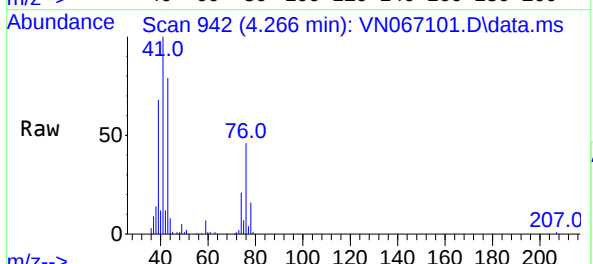
Manual Integrations
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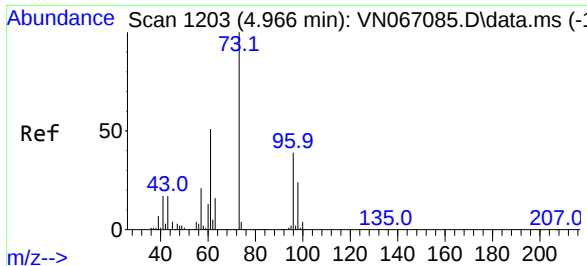
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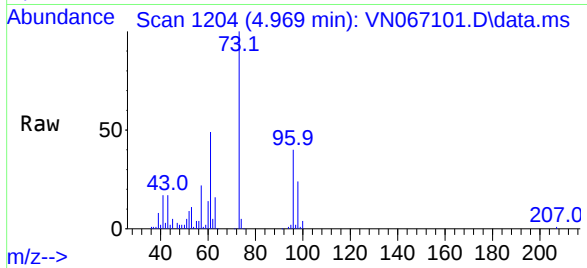
#18
Methyl Acetate
Concen: 18.49 ug/l
RT: 4.266 min Scan# 942
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 43 Resp: 106774
Ion Ratio Lower Upper
43 100
74 26.7 21.4 32.2

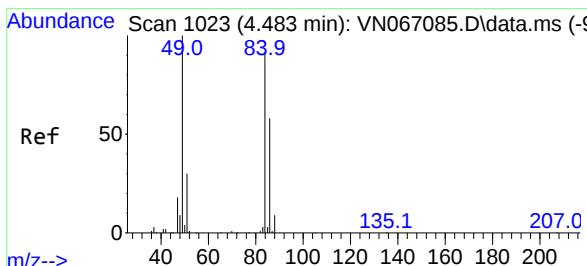
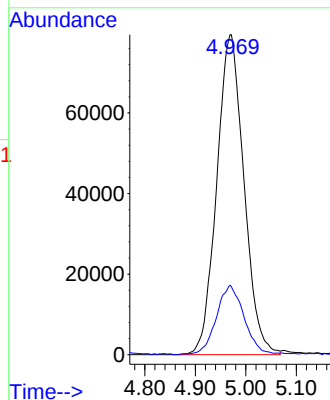
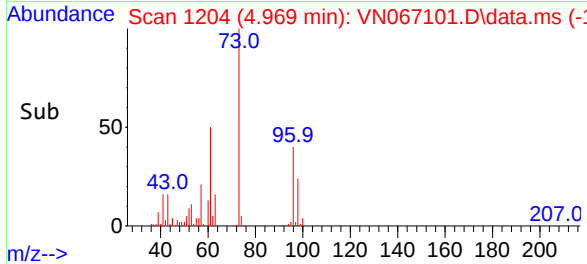




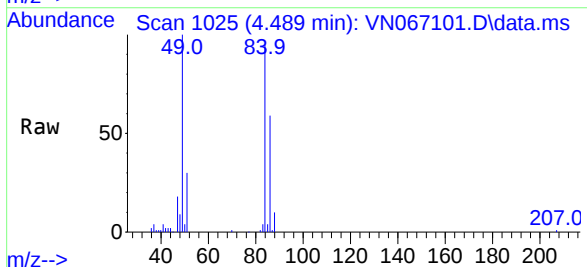
#19
Methyl tert-butyl Ether
Concen: 18.06 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



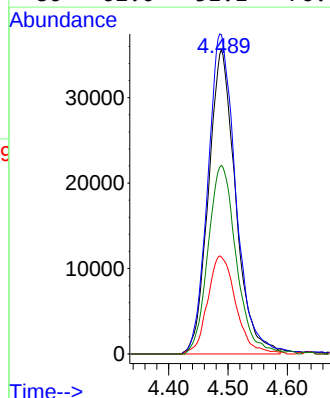
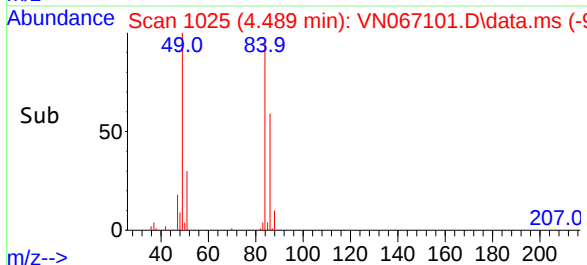
Tgt Ion: 73 Resp: 297051
Ion Ratio Lower Upper
73 100
57 21.5 16.9 25.3



#20
Methylene Chloride
Concen: 17.80 ug/l
RT: 4.489 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



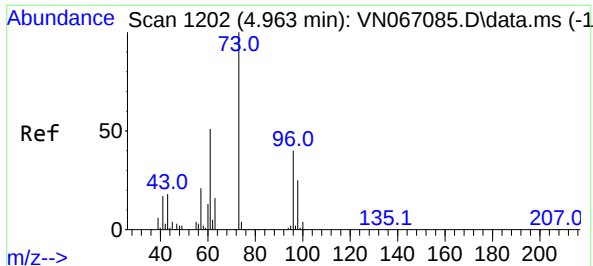
Tgt Ion: 84 Resp: 112753
Ion Ratio Lower Upper
84 100
49 105.0 88.3 132.5
51 31.9 26.7 40.1
86 62.0 51.1 76.7



Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

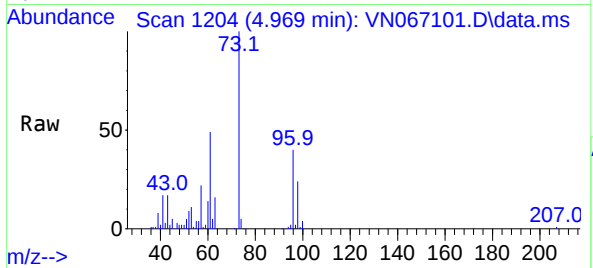
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 17.62 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.006 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

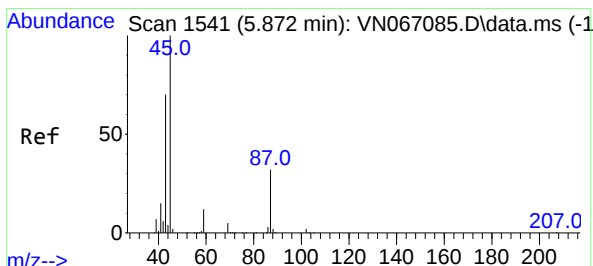
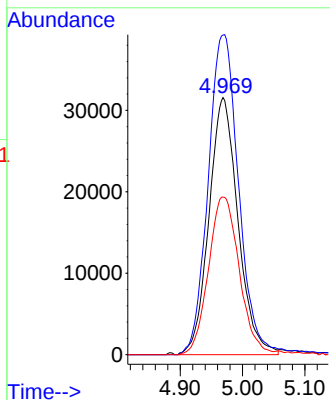
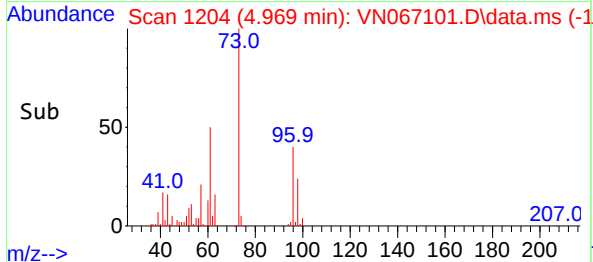
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



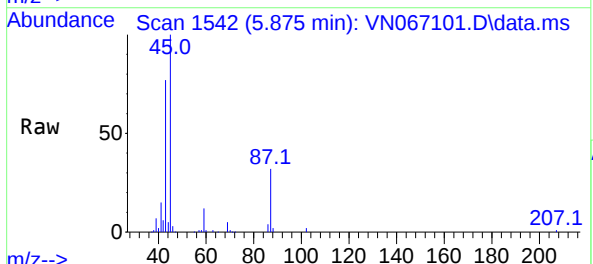
Tgt Ion: 96 Resp: 102354
Ion Ratio Lower Upper
96 100
61 124.3 103.8 155.6
98 61.3 49.8 74.8

Manual Integrations
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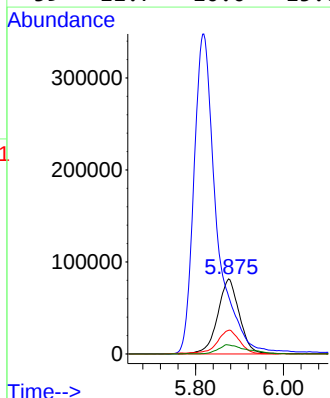
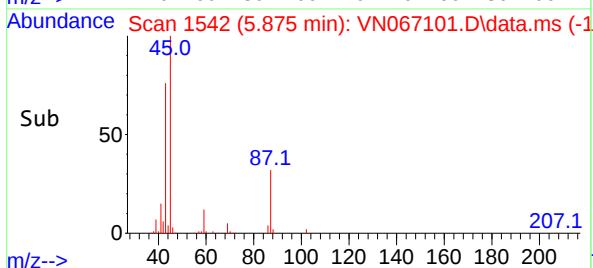
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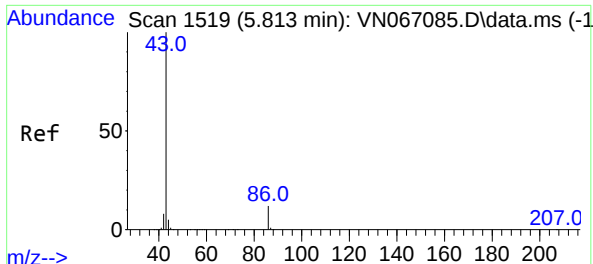


#22
Diisopropyl ether
Concen: 17.98 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

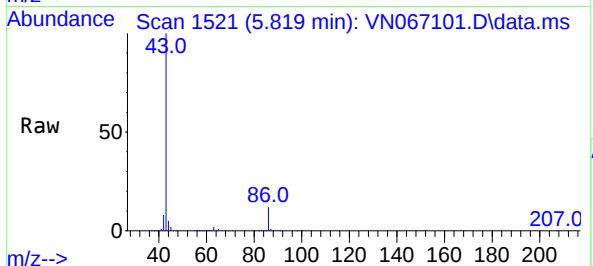


Tgt Ion: 45 Resp: 278290
Ion Ratio Lower Upper
45 100
43 74.3 55.6 83.4
87 31.4 26.5 39.7
59 11.7 10.0 15.0

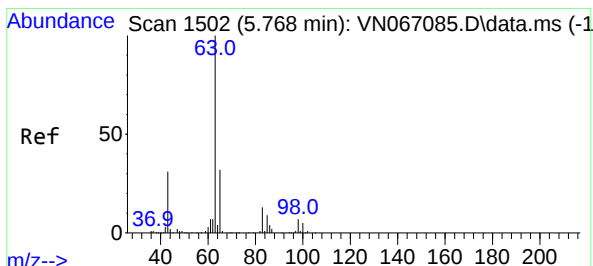
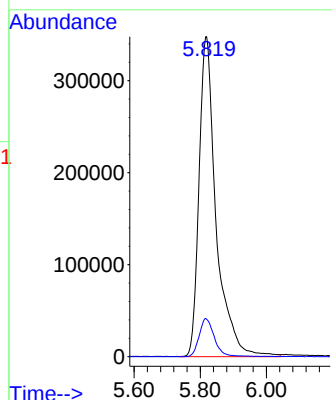
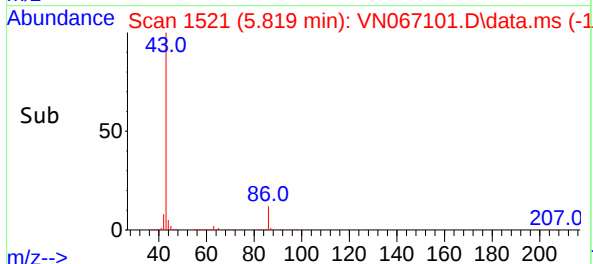




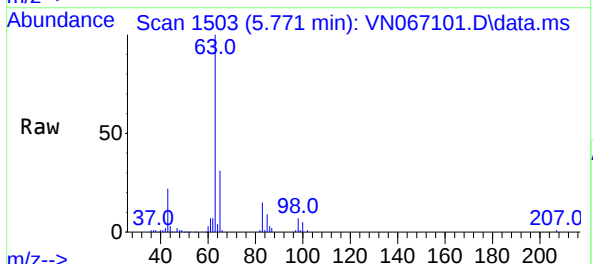
#23
 Vinyl Acetate
 Concen: 92.44 ug/l
 RT: 5.819 min Scan# 1521
 Delta R.T. 0.006 min
 Lab File: VN067101.D
 Acq: 17 May 2021 15:08



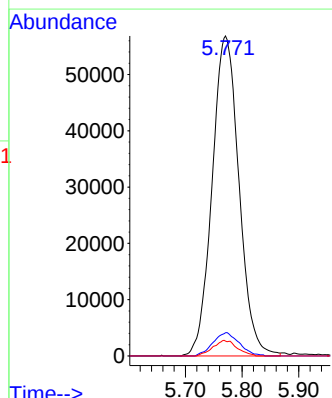
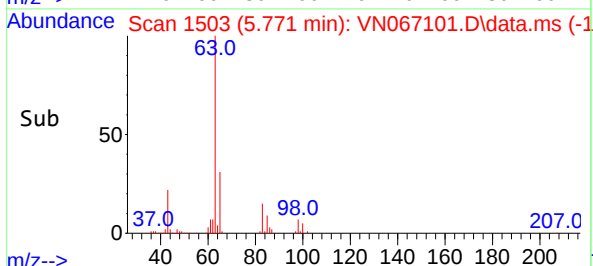
Tgt Ion: 43 Resp: 1248999
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 17.89 ug/l
 RT: 5.771 min Scan# 1503
 Delta R.T. 0.003 min
 Lab File: VN067101.D
 Acq: 17 May 2021 15:08



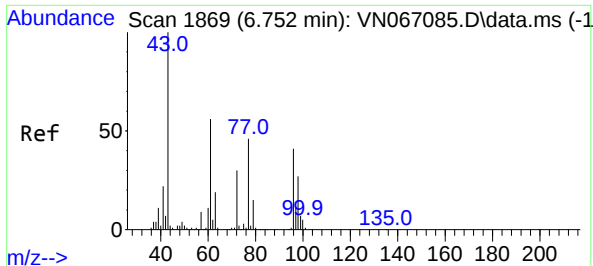
Tgt Ion: 63 Resp: 187332
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.7 2.3 6.8



Instrument :
 MSVOA_N
 ClientSampleId :
 VN0517WBSD01

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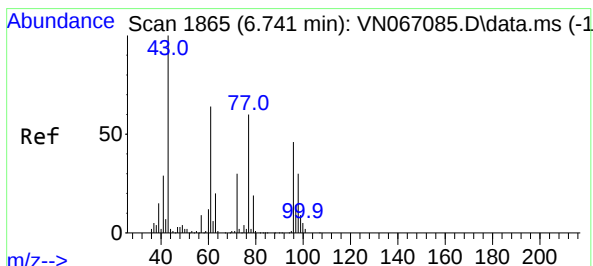
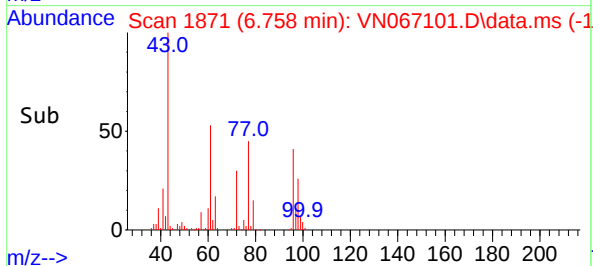
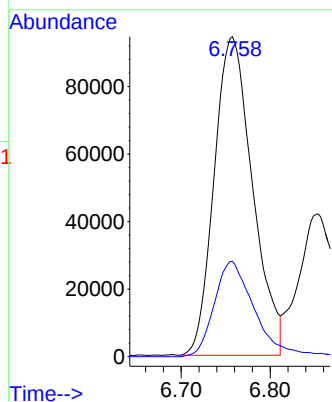
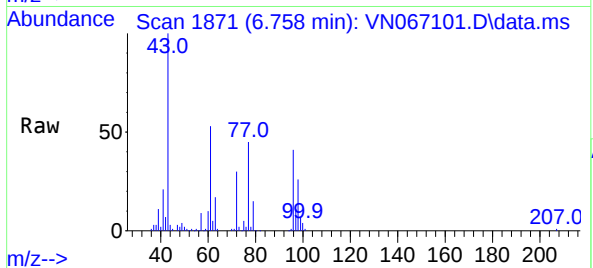
#25
2-Butanone
Concen: 93.33 ug/l
RT: 6.758 min Scan# 1871
Delta R.T. 0.006 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 43 Resp: 282550
Ion Ratio Lower Upper
43 100
72 30.0 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

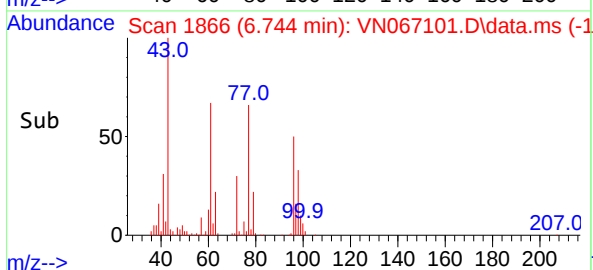
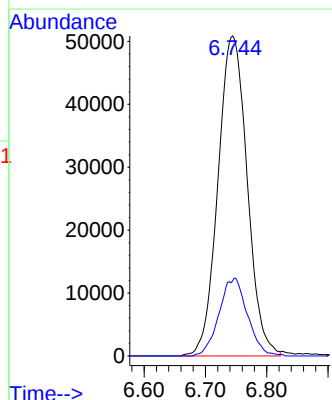
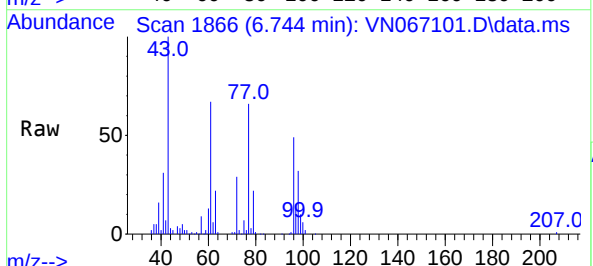
Manual Integrations
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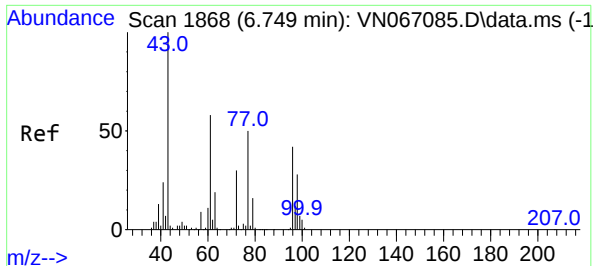
MMDadoda
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#26
2,2-Dichloropropane
Concen: 17.50 ug/l
RT: 6.744 min Scan# 1866
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

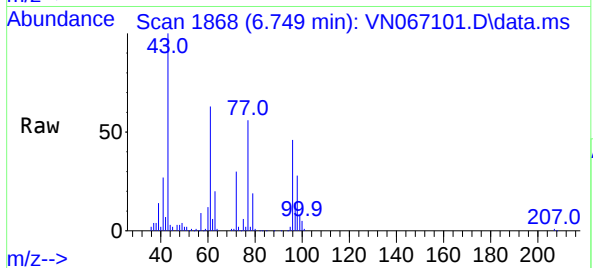
Tgt Ion: 77 Resp: 168541
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 17.89 ug/l
RT: 6.749 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

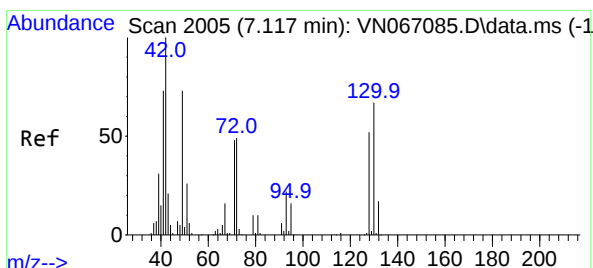
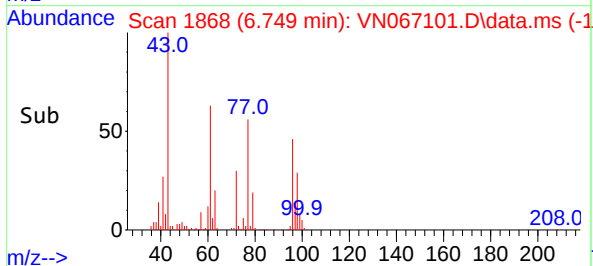
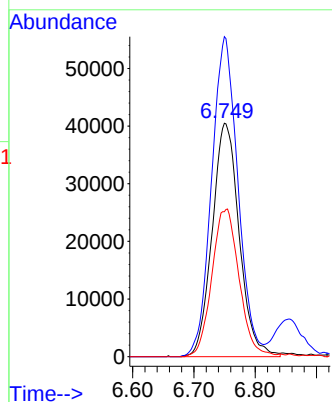
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



Tgt Ion: 96 Resp: 124058
Ion Ratio Lower Upper
96 100
61 133.4 0.0 272.4
98 63.7 0.0 130.4

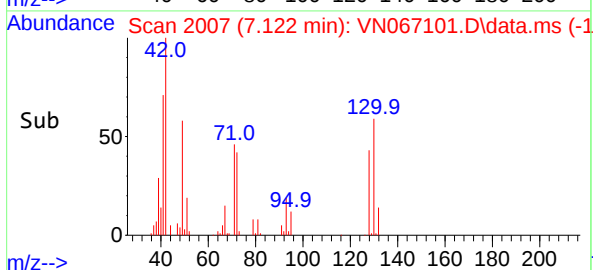
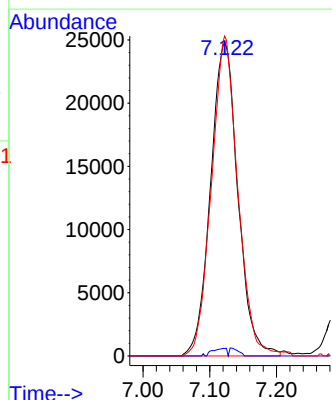
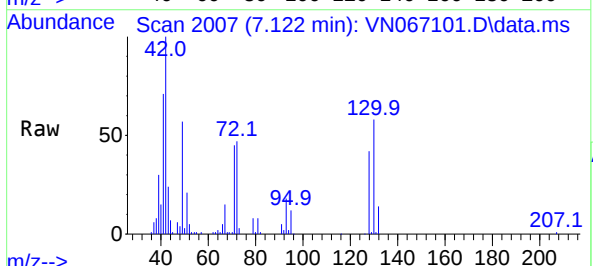
Manual Integrations
APPROVED

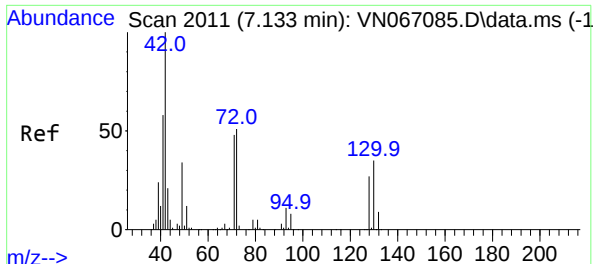
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#28
Bromochloromethane
Concen: 16.23 ug/l
RT: 7.122 min Scan# 2007
Delta R.T. 0.005 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 49 Resp: 70527
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.8
130 98.3 76.4 114.6





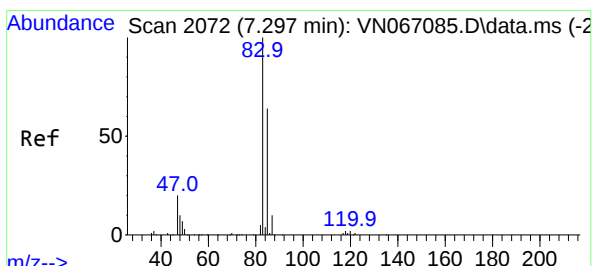
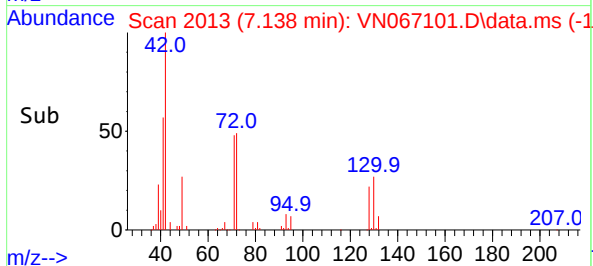
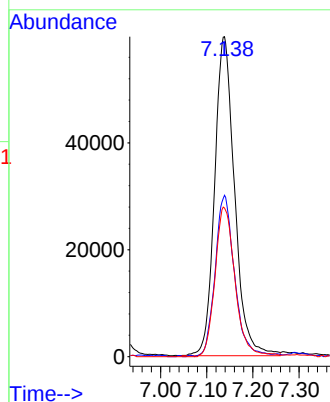
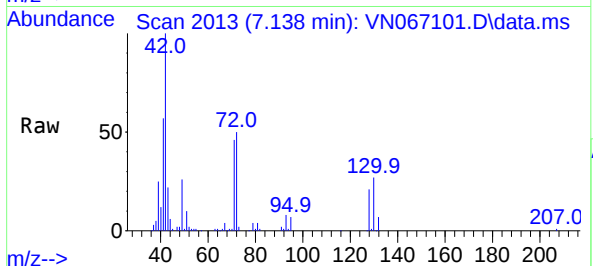
#29
Tetrahydrofuran
Concen: 95.45 ug/l
RT: 7.138 min Scan# 2013
Delta R.T. 0.005 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:	42	Resp:	179435
Ion	Ratio	Lower	Upper
42	100		
72	49.3	40.1	60.1
71	46.7	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

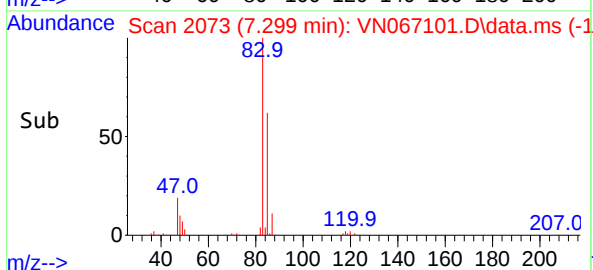
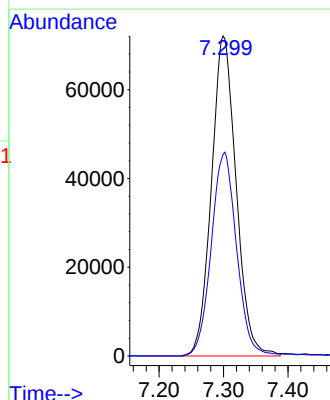
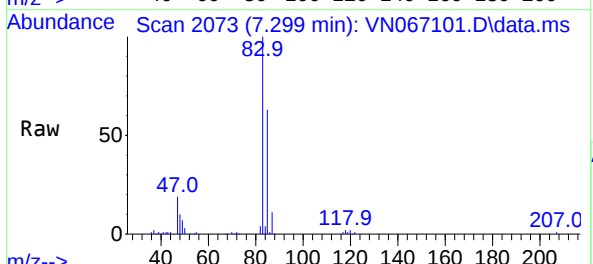
Manual Integrations
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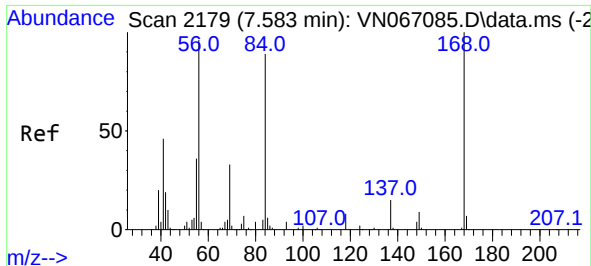
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#30
Chloroform
Concen: 17.91 ug/l
RT: 7.299 min Scan# 2073
Delta R.T. 0.002 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

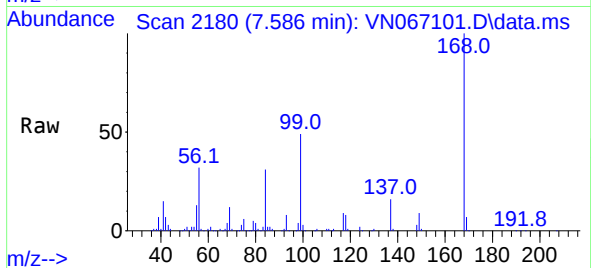
Tgt Ion:	83	Resp:	192118
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.2	76.8





#31
Cyclohexane
Concen: 17.39 ug/l
RT: 7.586 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

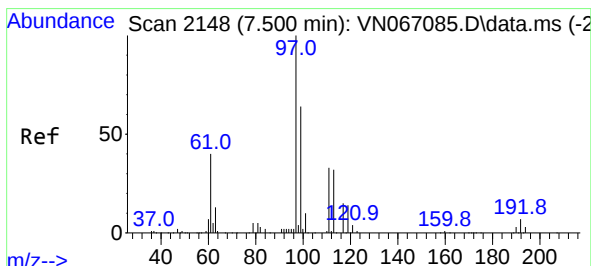
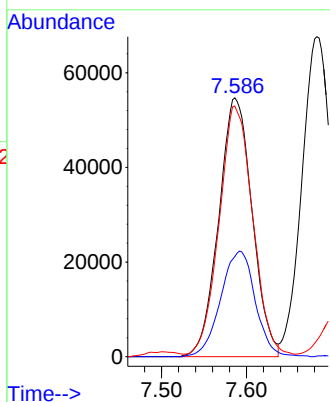
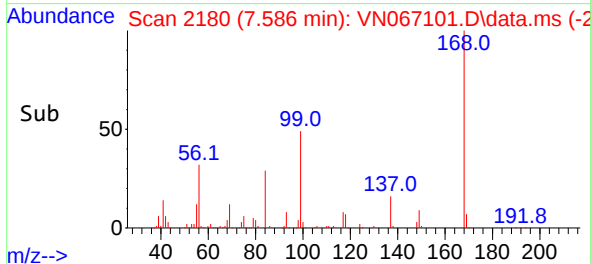
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



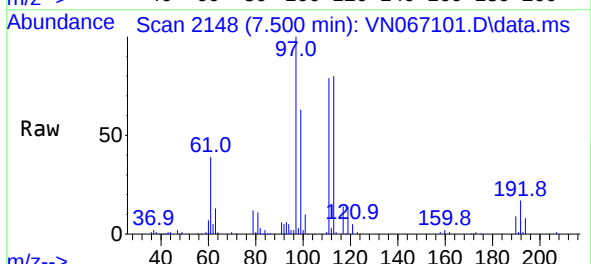
Tgt Ion: 56 Resp: 149652
Ion Ratio Lower Upper
56 100
69 38.8 28.0 42.0
84 95.9 74.2 111.2

Manual Integrations
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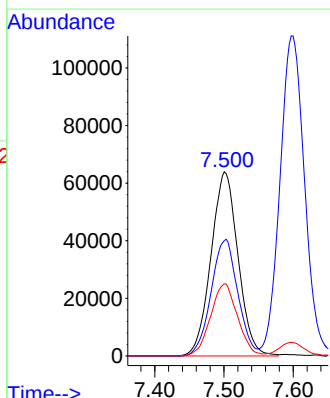
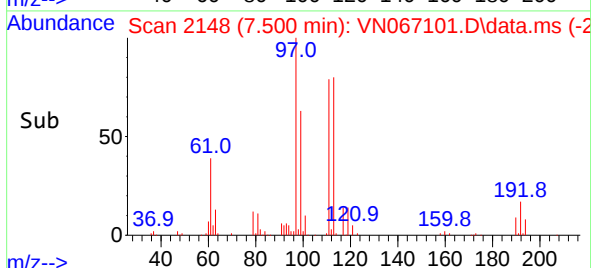
MMDadoda
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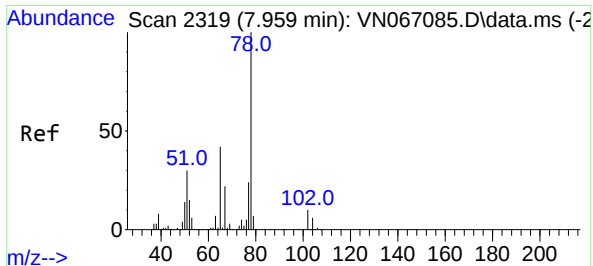


#32
1,1,1-Trichloroethane
Concen: 17.96 ug/l
RT: 7.500 min Scan# 2148
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



Tgt Ion: 97 Resp: 173441
Ion Ratio Lower Upper
97 100
99 62.6 50.7 76.1
61 39.2 31.6 47.4





#33

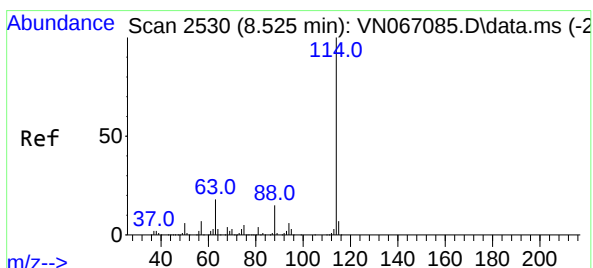
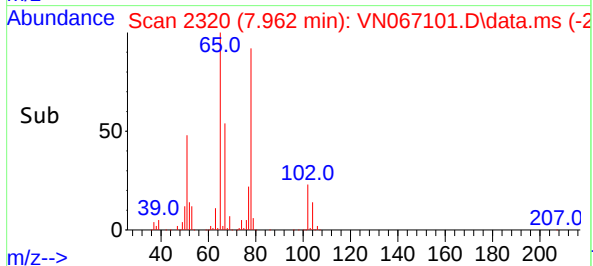
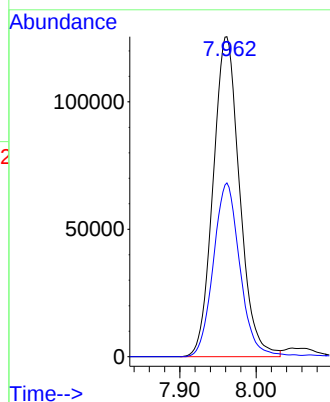
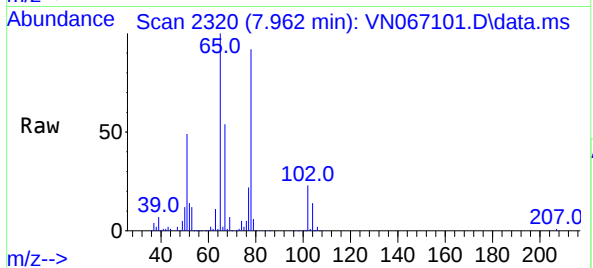
1,2-Dichloroethane-d4
Concen: 48.54 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 65 Resp: 303243
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

Manual Integrations
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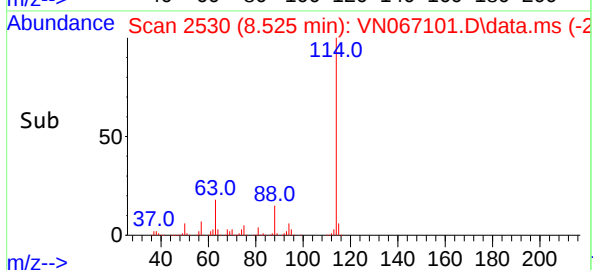
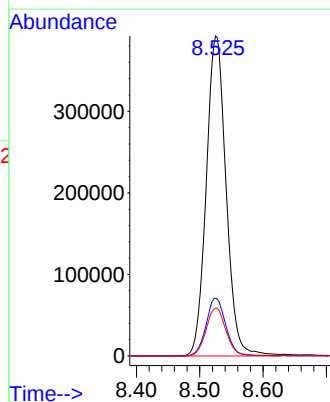
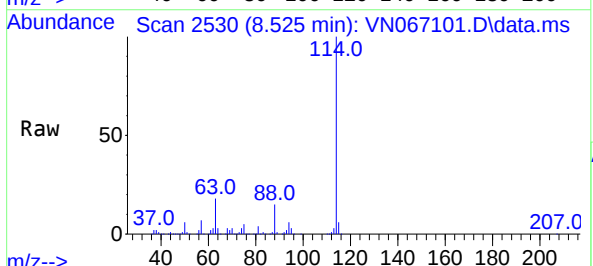
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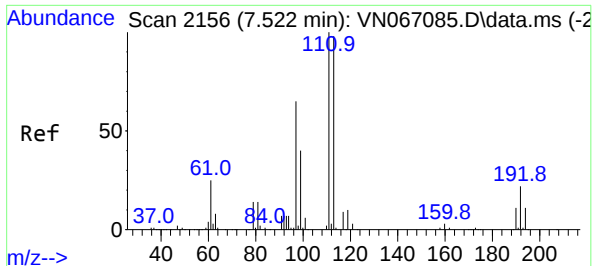


#34

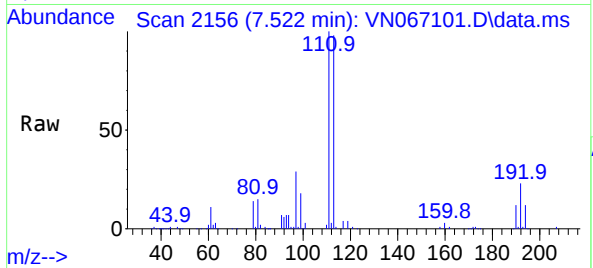
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 114 Resp: 853654
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.8
88 15.0 0.0 30.4

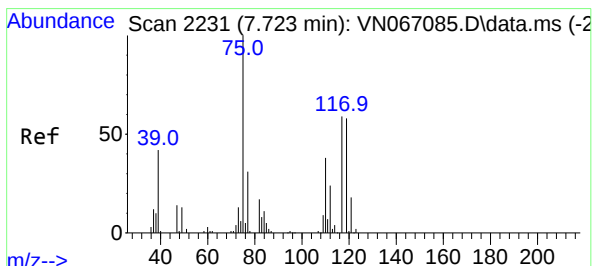
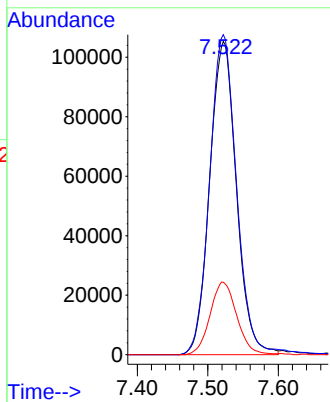
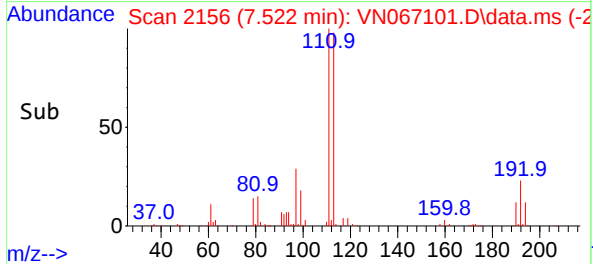




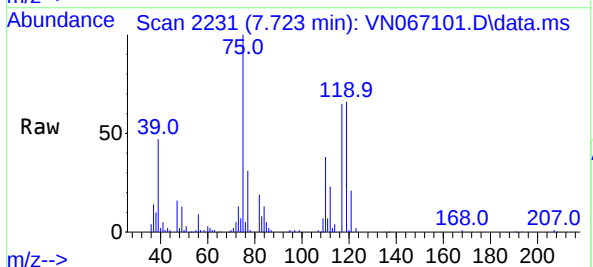
#35
Dibromofluoromethane
Concen: 49.38 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



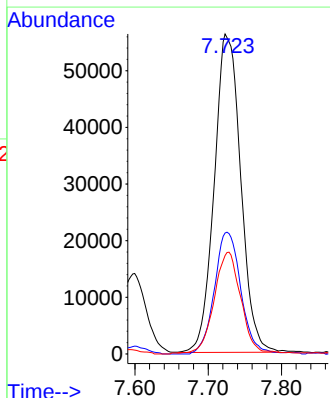
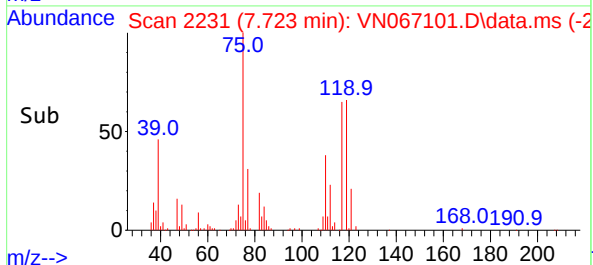
Tgt Ion: 113 Resp: 276789
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 23.2 18.2 27.4



#36
1,1-Dichloropropene
Concen: 18.11 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



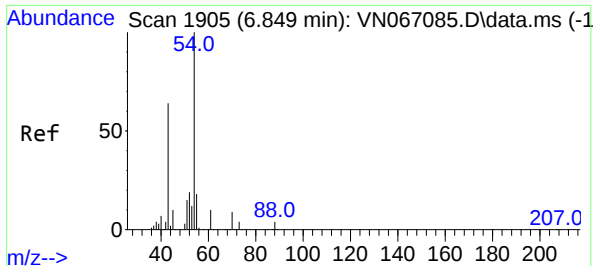
Tgt Ion: 75 Resp: 141034
Ion Ratio Lower Upper
75 100
110 38.3 19.1 57.3
77 31.5 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

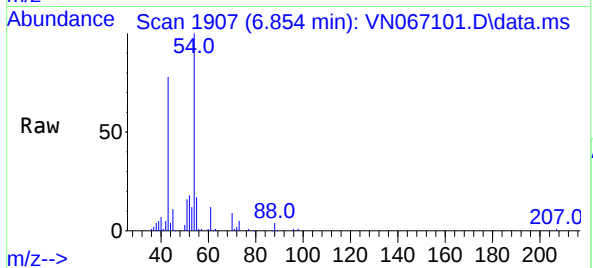
Manual Integrations
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#37
Ethyl Acetate
Concen: 17.90 ug/l
RT: 6.854 min Scan# 1907
Delta R.T. 0.005 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

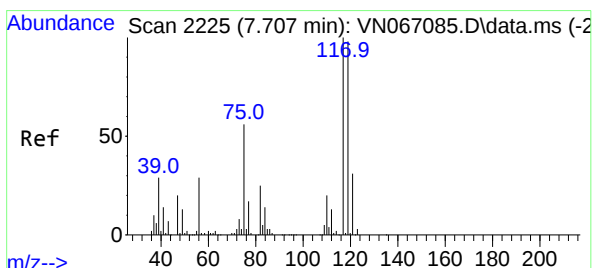
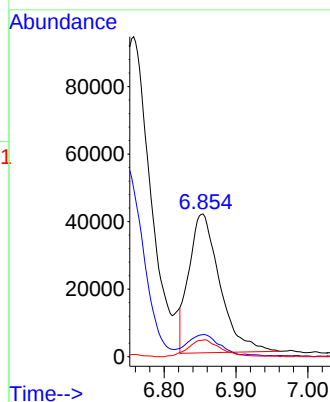
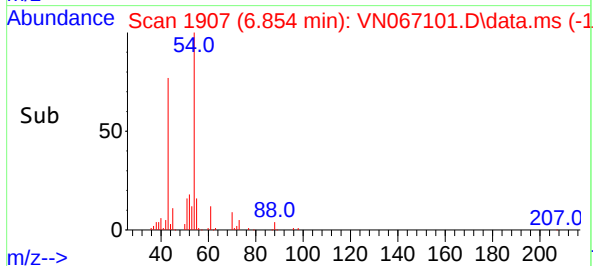
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



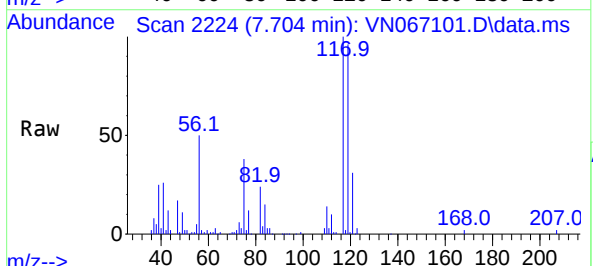
Tgt Ion: 43 Resp: 123076
Ion Ratio Lower Upper
43 100
61 14.4 13.0 19.4
70 12.8 9.2 13.8

Manual Integrations
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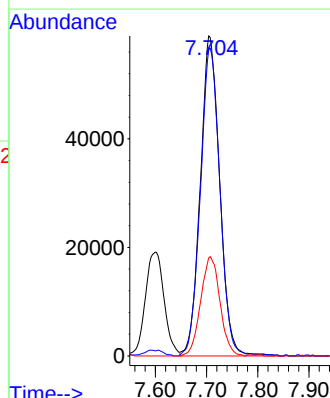
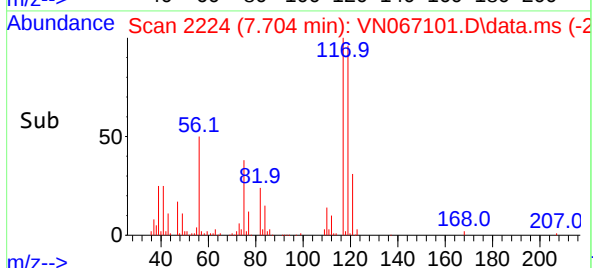
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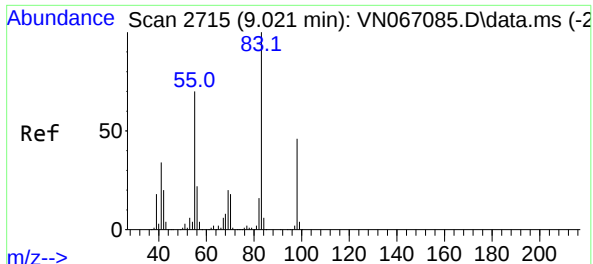


#38
Carbon Tetrachloride
Concen: 18.70 ug/l
RT: 7.704 min Scan# 2224
Delta R.T. -0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



Tgt Ion: 117 Resp: 155028
Ion Ratio Lower Upper
117 100
119 95.7 78.2 117.2
121 30.6 24.7 37.1





#39

Methylcyclohexane

Concen: 18.10 ug/l

RT: 9.024 min Scan# 2716

Delta R.T. 0.003 min

Lab File: VN067101.D

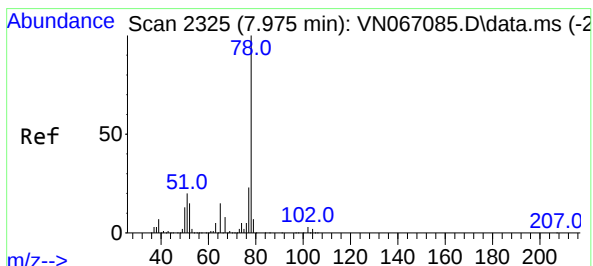
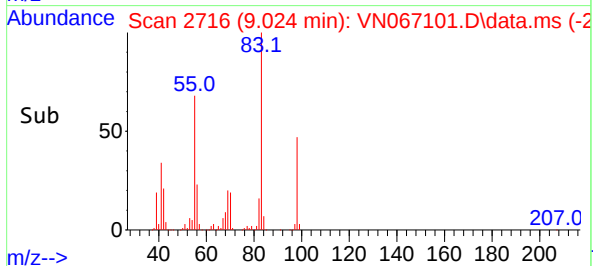
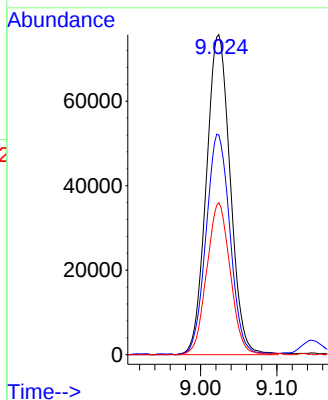
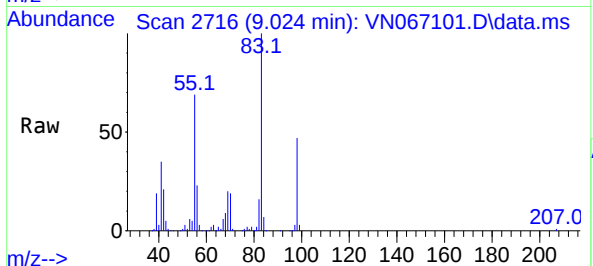
Acq: 17 May 2021 15:08

Tgt Ion:	83	Resp:	165039
Ion	Ratio	Lower	Upper
83	100		
55	68.5	56.2	84.2
98	47.5	36.8	55.2

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

Manual Integrations
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#40

Benzene

Concen: 18.34 ug/l

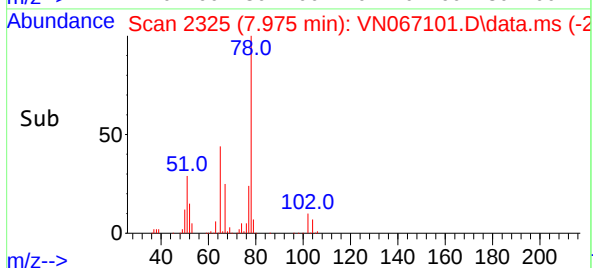
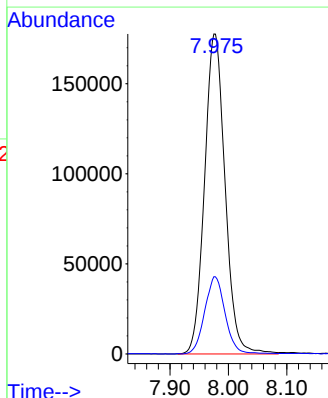
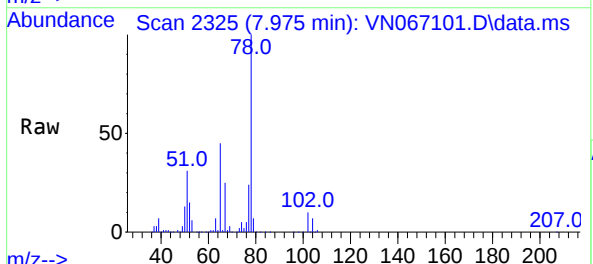
RT: 7.975 min Scan# 2325

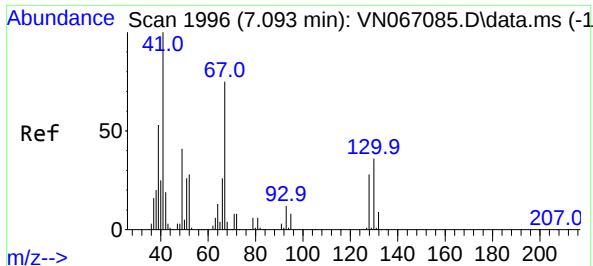
Delta R.T. 0.000 min

Lab File: VN067101.D

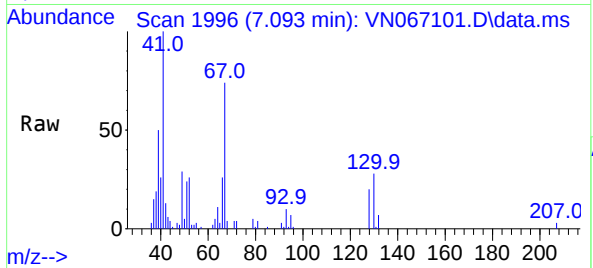
Acq: 17 May 2021 15:08

Tgt Ion:	78	Resp:	433768
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.4	27.6



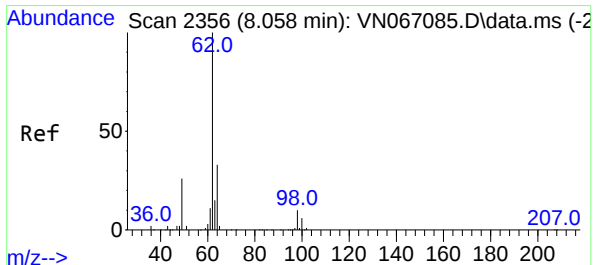
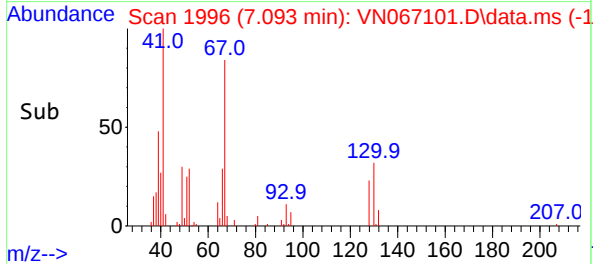
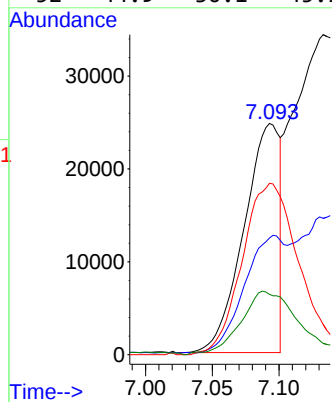


#41
Methacrylonitrile
Concen: 16.56 ug/l
RT: 7.093 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

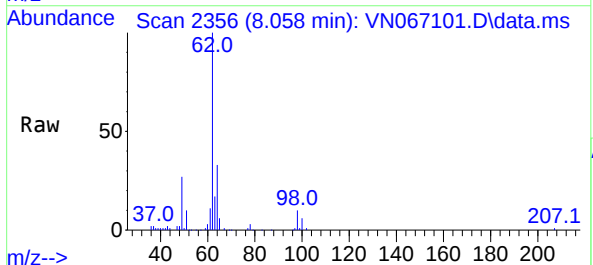


Tgt Ion: 41 Resp: 45971

Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.3	67.9
67	122.4	85.1	127.7
52	44.9	30.1	45.1

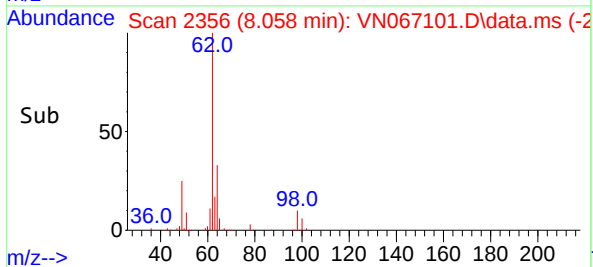
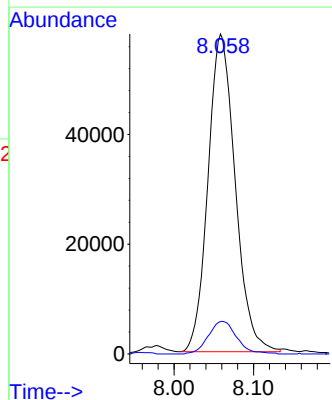


#42
1,2-Dichloroethane
Concen: 18.08 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



Tgt Ion: 62 Resp: 137506

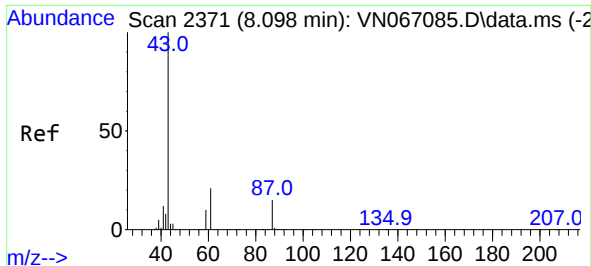
Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	20.2



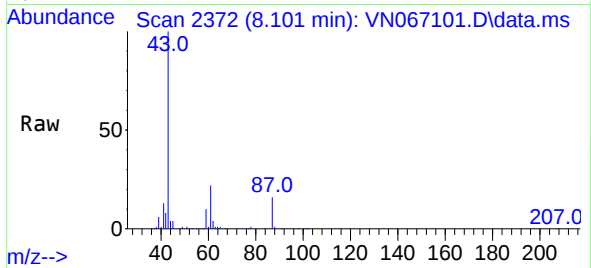
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

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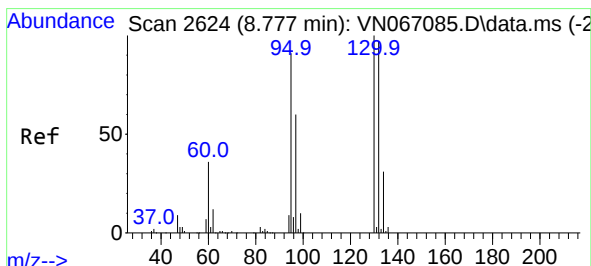
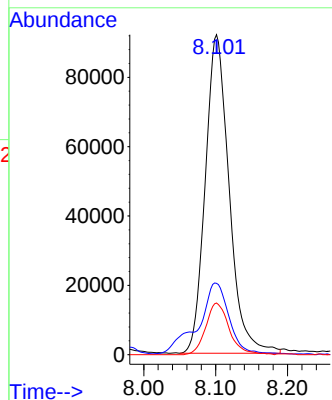
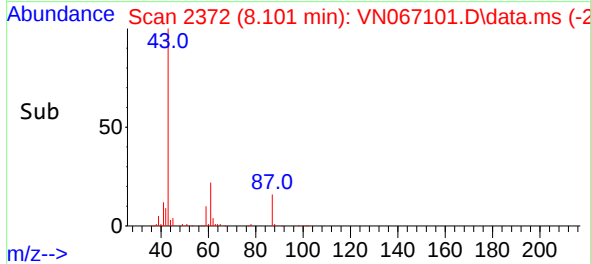
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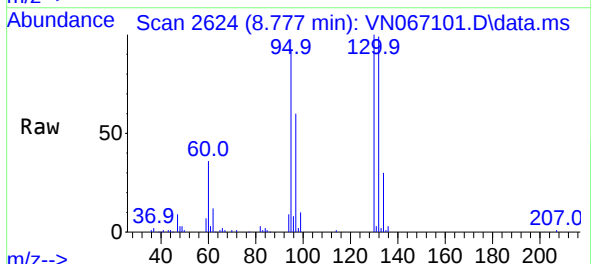
#43
Isopropyl Acetate
Concen: 18.58 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



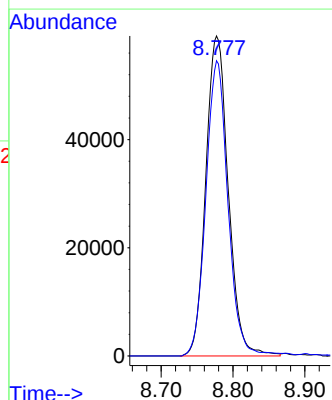
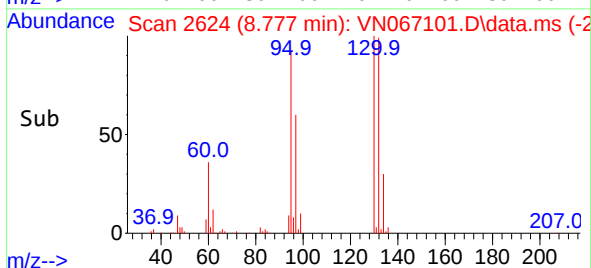
Tgt Ion: 43 Resp: 212125
Ion Ratio Lower Upper
43 100
61 22.2 23.4 35.0#
87 16.0 12.2 18.2



#44
Trichloroethene
Concen: 19.13 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



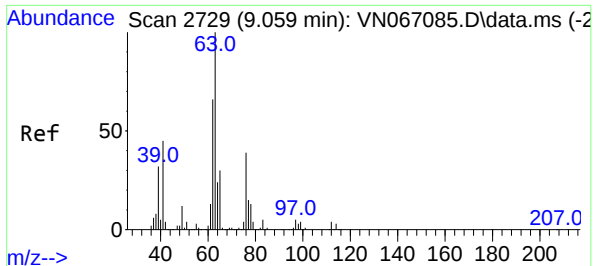
Tgt Ion: 130 Resp: 128650
Ion Ratio Lower Upper
130 100
95 92.3 0.0 182.4



Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

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#45

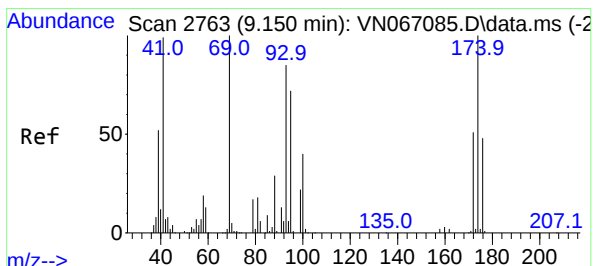
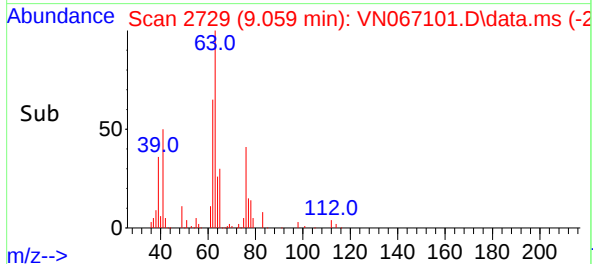
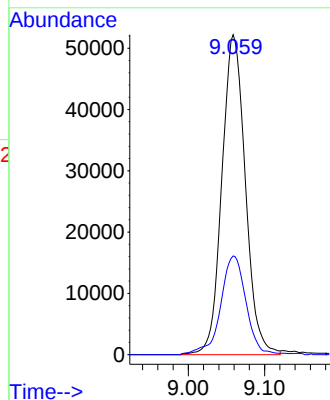
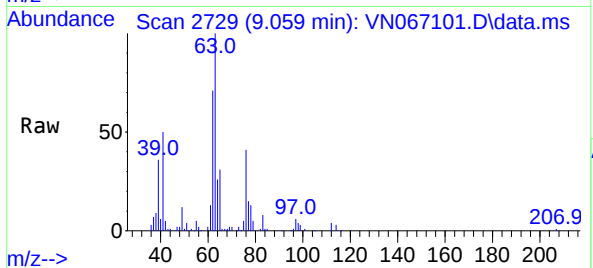
1,2-Dichloropropane
Concen: 18.05 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 63 Resp: 111608
Ion Ratio Lower Upper
63 100
65 30.9 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

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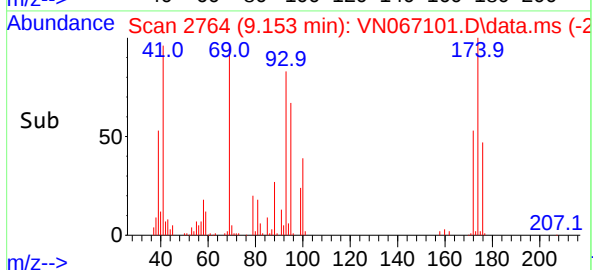
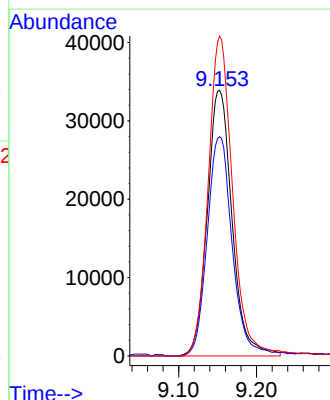
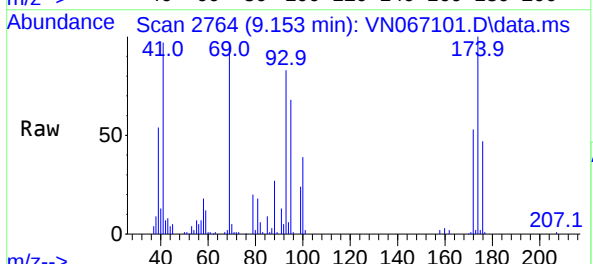
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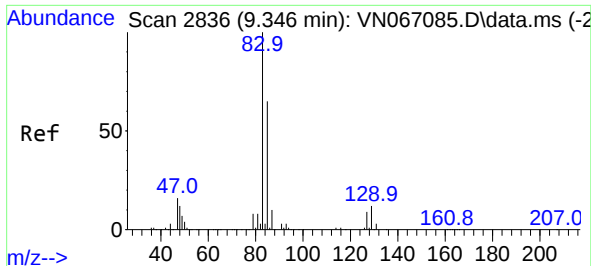


#46

Dibromomethane
Concen: 18.18 ug/l
RT: 9.153 min Scan# 2764
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

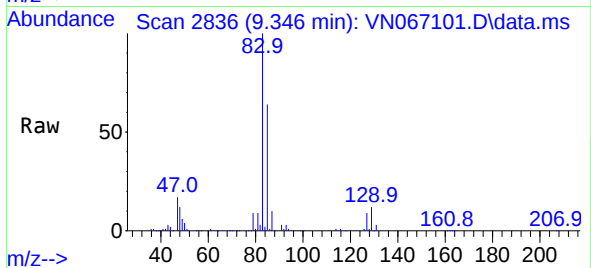
Tgt Ion: 93 Resp: 75024
Ion Ratio Lower Upper
93 100
95 82.9 67.8 101.6
174 117.6 93.4 140.0





#47
Bromodichloromethane
Concen: 18.46 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

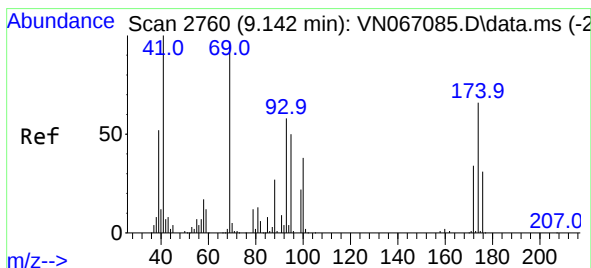
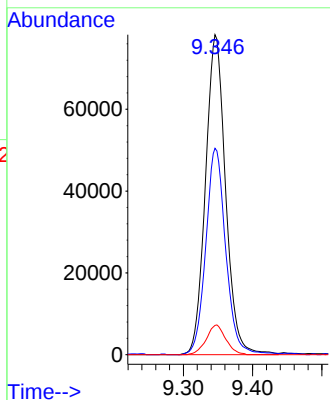
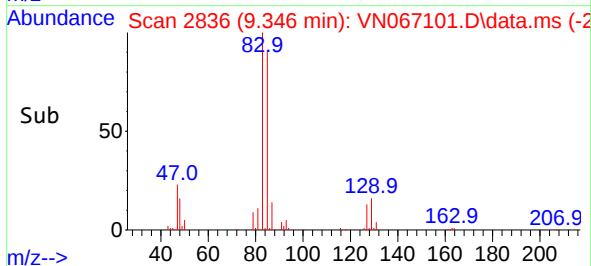
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



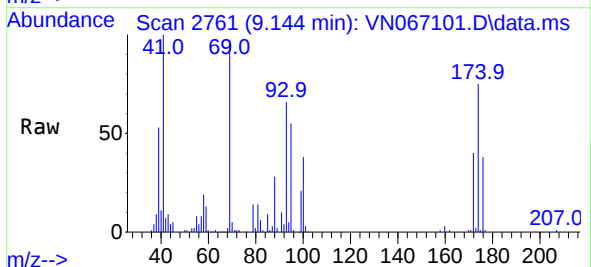
Tgt Ion: 83 Resp: 157856
Ion Ratio Lower Upper
83 100
85 64.5 51.7 77.5
127 9.1 7.4 11.0

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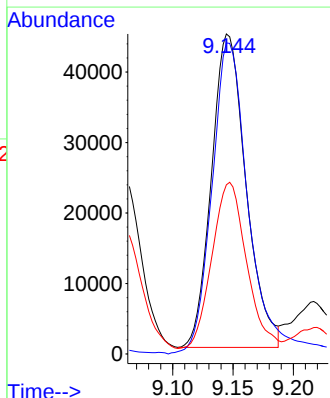
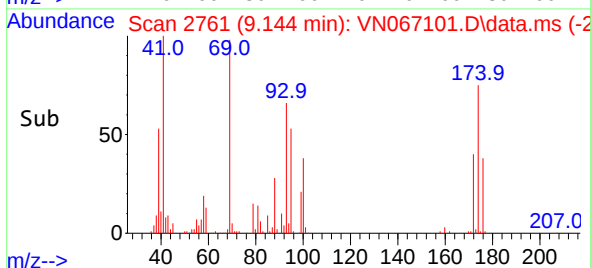
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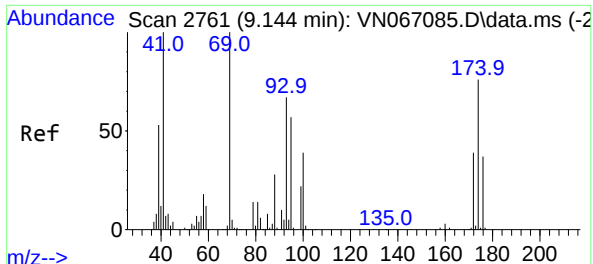


#48
Methyl methacrylate
Concen: 17.47 ug/l
RT: 9.144 min Scan# 2761
Delta R.T. 0.002 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



Tgt Ion: 41 Resp: 88647
Ion Ratio Lower Upper
41 100
69 106.1 80.5 120.7
39 53.0 41.4 62.0





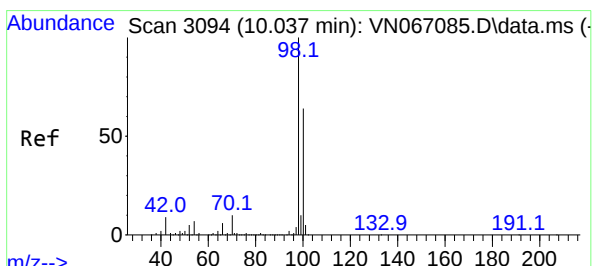
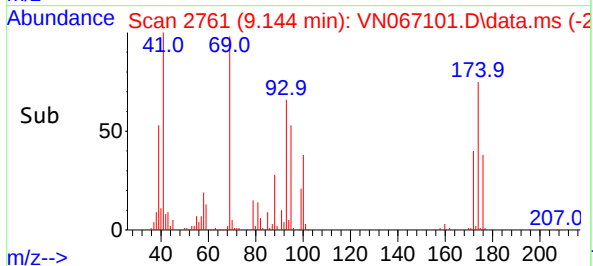
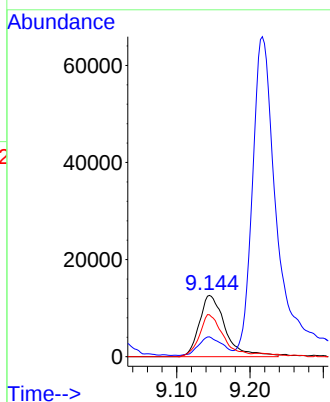
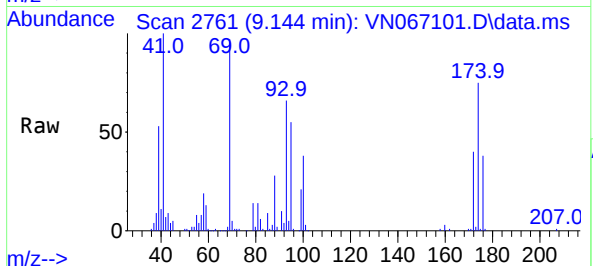
#49
1,4-Dioxane
Concen: 383.81 ug/l
RT: 9.144 min Scan# 2761
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 88 Resp: 31177
Ion Ratio Lower Upper
88 100
43 27.3 21.8 32.8
58 62.5 50.8 76.2

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

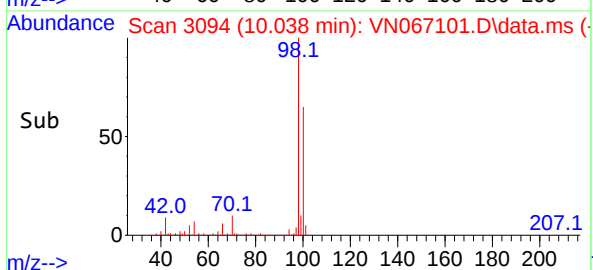
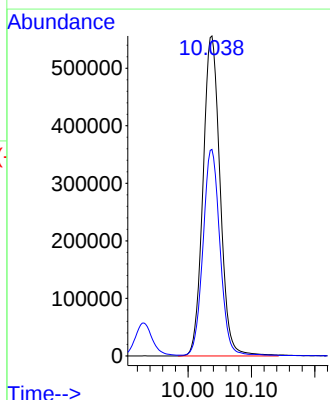
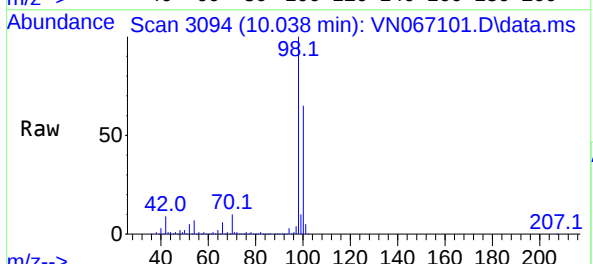
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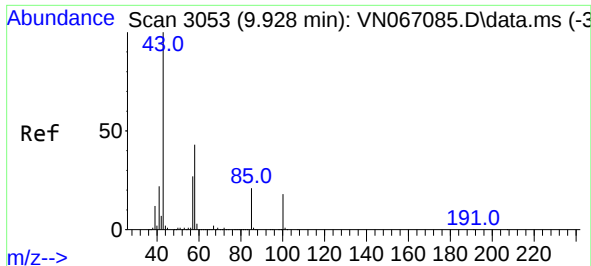
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#50
Toluene-d8
Concen: 49.08 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 98 Resp: 1042686
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.8





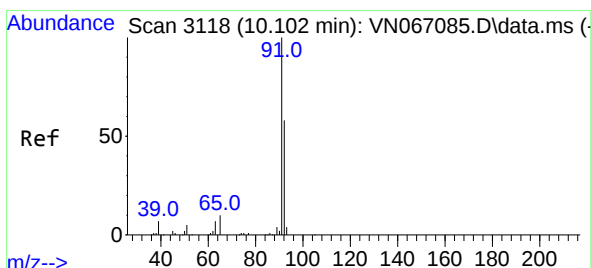
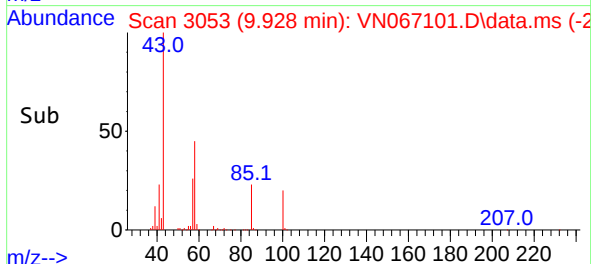
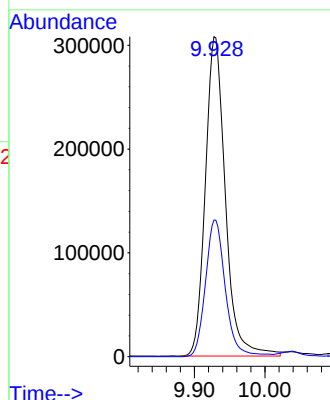
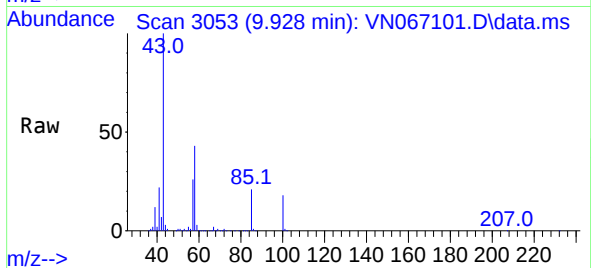
#51
4-Methyl-2-Pentanone
Concen: 91.90 ug/l
RT: 9.928 min Scan# 3053
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 43 Resp: 606652
Ion Ratio Lower Upper
43 100
58 42.2 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

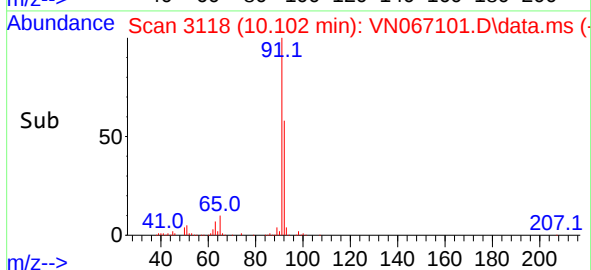
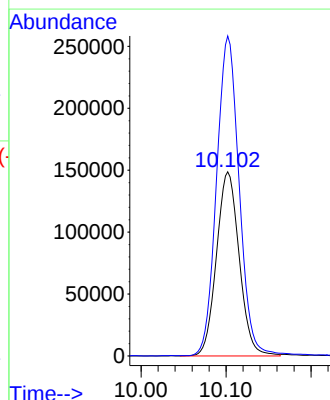
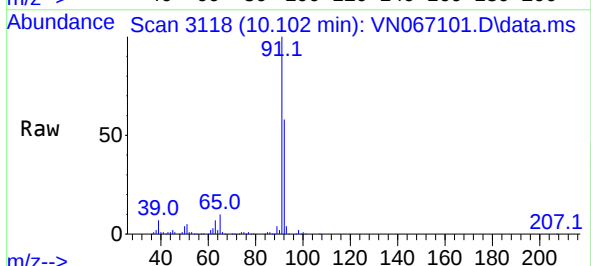
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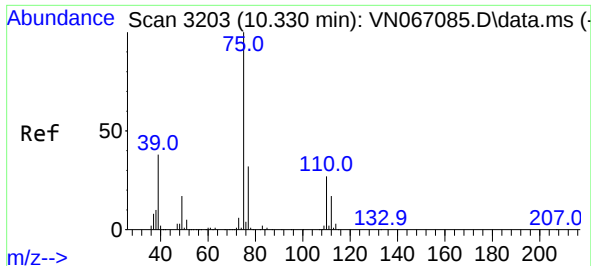
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#52
Toluene
Concen: 18.08 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

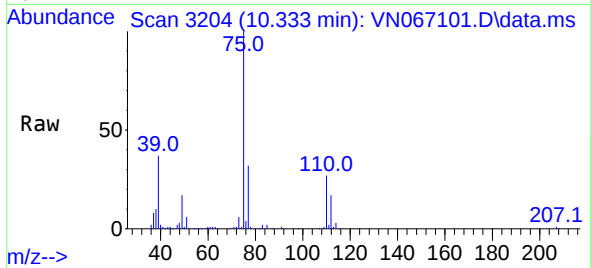
Tgt Ion: 92 Resp: 276301
Ion Ratio Lower Upper
92 100
91 173.1 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 18.40 ug/l
 RT: 10.333 min Scan# 3204
 Delta R.T. 0.003 min
 Lab File: VN067101.D
 Acq: 17 May 2021 15:08

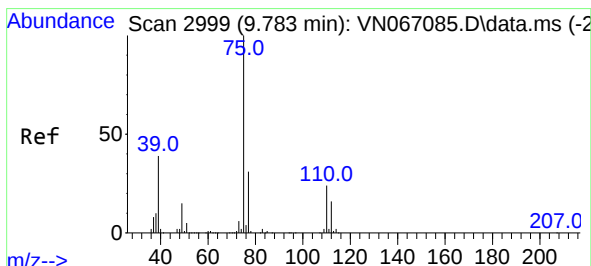
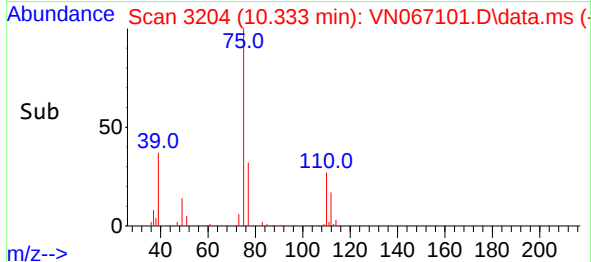
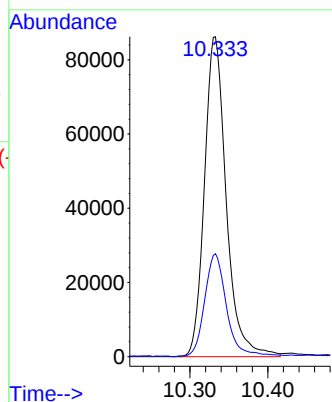
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0517WBSD01



Tgt Ion: 75 Resp: 167798
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3

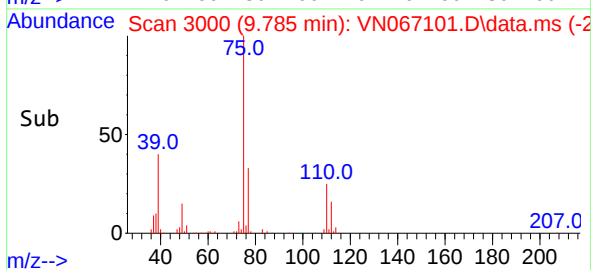
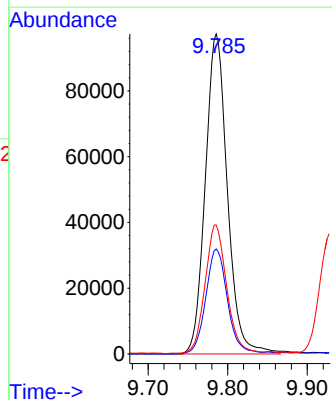
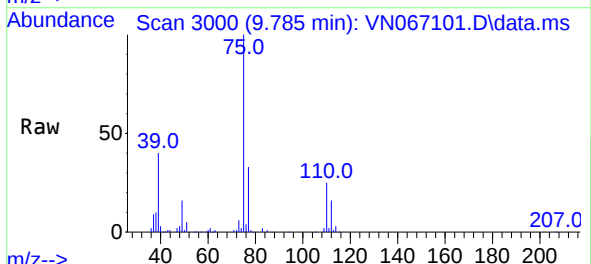
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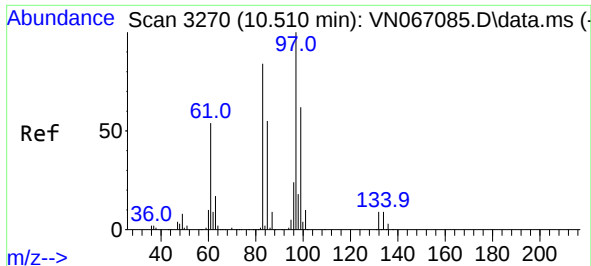
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#54
 cis-1,3-Dichloropropene
 Concen: 18.29 ug/l
 RT: 9.785 min Scan# 3000
 Delta R.T. 0.002 min
 Lab File: VN067101.D
 Acq: 17 May 2021 15:08

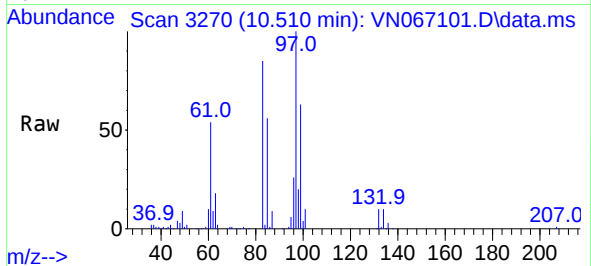
Tgt Ion: 75 Resp: 187440
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.1 37.7
 39 40.1 30.9 46.3





#55
1,1,2-Trichloroethane
Concen: 18.41 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

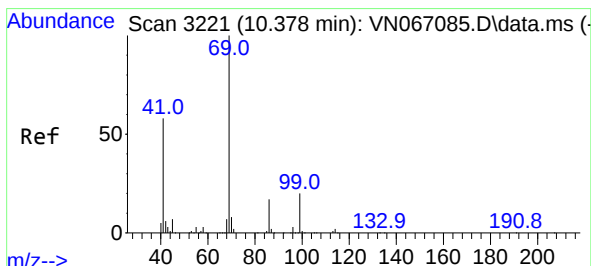
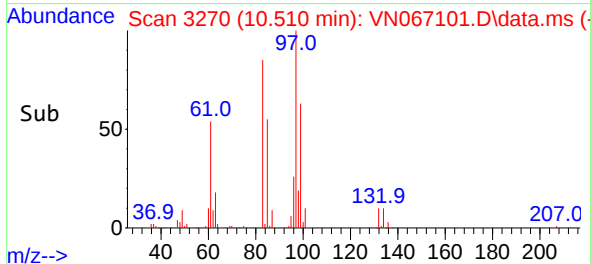
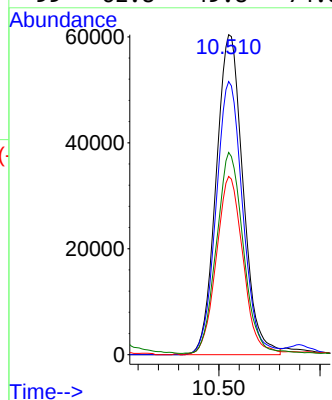
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



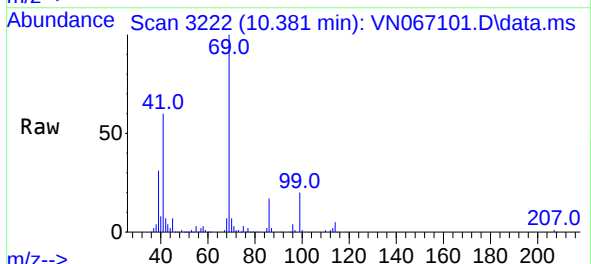
Tgt Ion:	97	Resp:	111725
Ion	Ratio	Lower	Upper
97	100		
83	85.4	67.3	100.9
85	55.7	44.2	66.4
99	62.8	49.8	74.8

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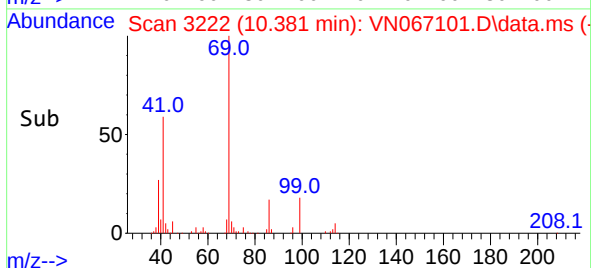
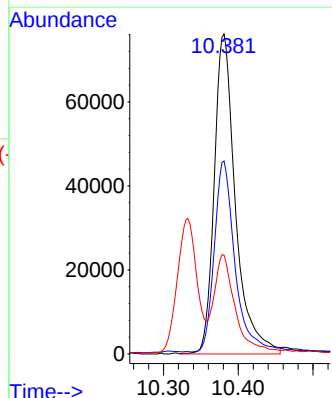
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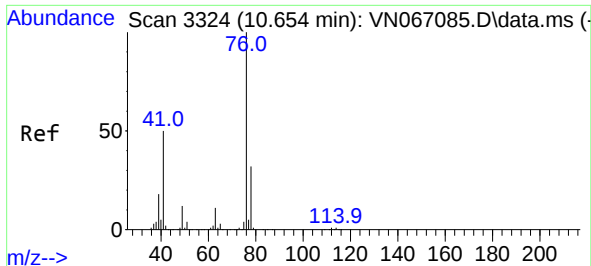


#56
Ethyl methacrylate
Concen: 17.45 ug/l
RT: 10.381 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



Tgt Ion:	69	Resp:	150632
Ion	Ratio	Lower	Upper
69	100		
41	58.4	45.5	68.3
39	29.3	22.9	34.3





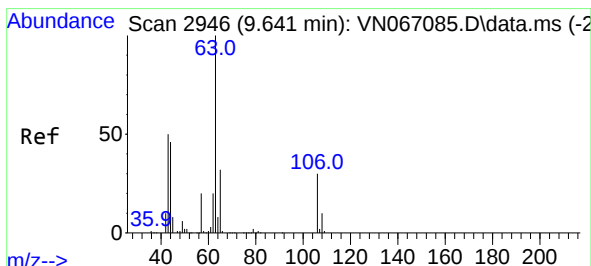
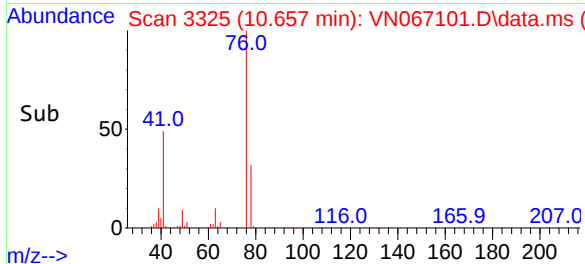
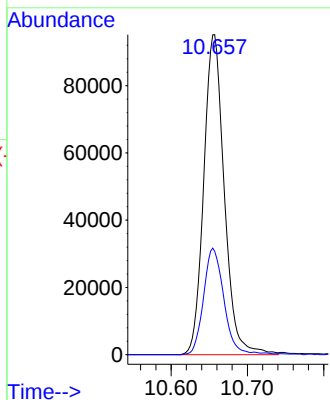
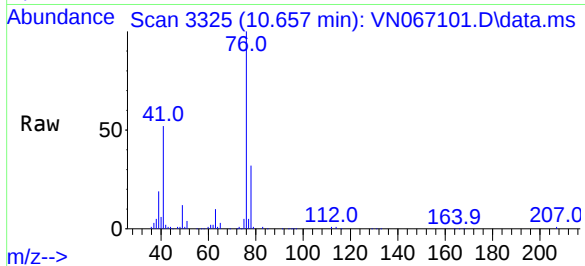
#57
1,3-Dichloropropane
Concen: 18.35 ug/l
RT: 10.657 min Scan# 3325
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 76 Resp: 178034
Ion Ratio Lower Upper
76 100
78 32.5 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

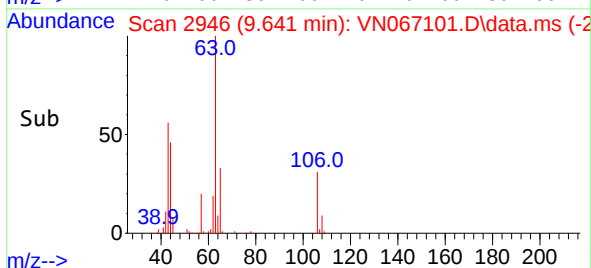
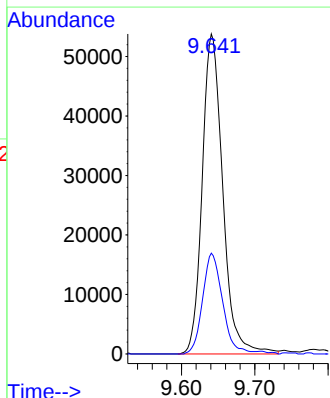
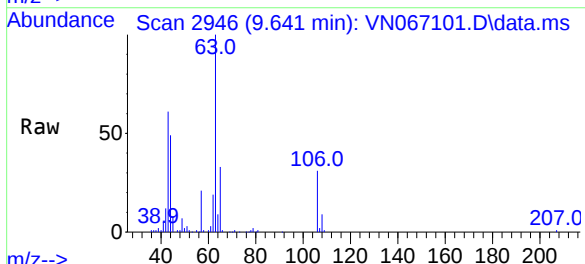
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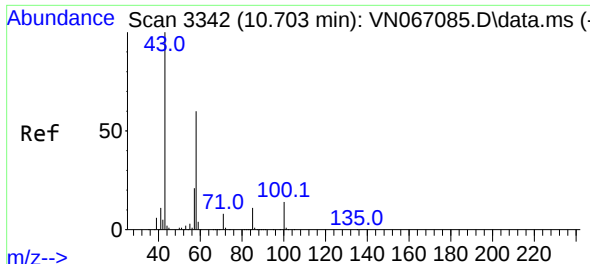
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#58
2-Chloroethyl Vinyl ether
Concen: 92.33 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

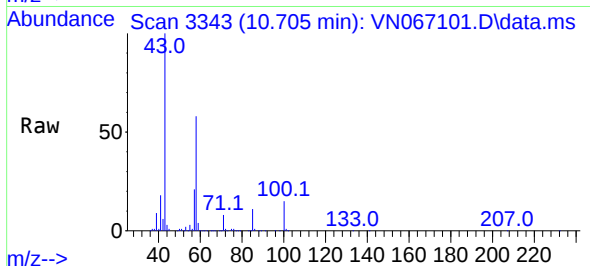
Tgt Ion: 63 Resp: 104762
Ion Ratio Lower Upper
63 100
106 30.5 23.9 35.9





#59
2-Hexanone
Concen: 91.75 ug/l
RT: 10.705 min Scan# 3343
Delta R.T. 0.002 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

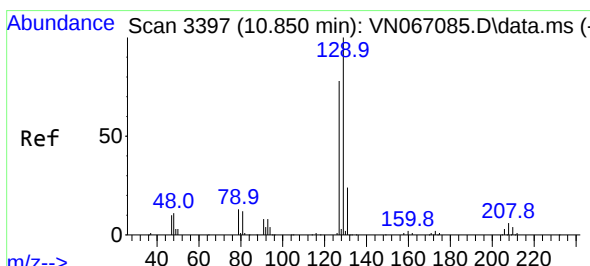
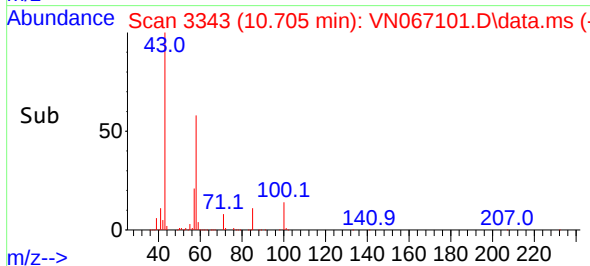
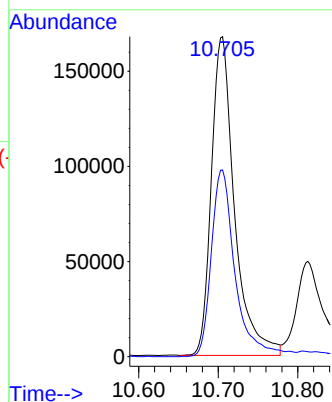
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



Tgt Ion: 43 Resp: 338978
Ion Ratio Lower Upper
43 100
58 60.1 29.8 89.5

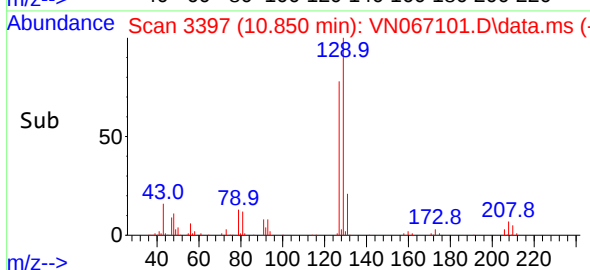
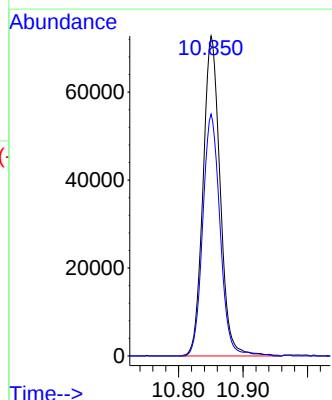
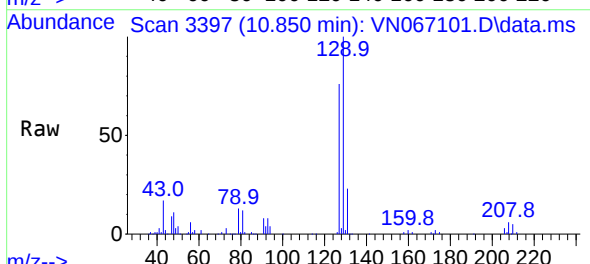
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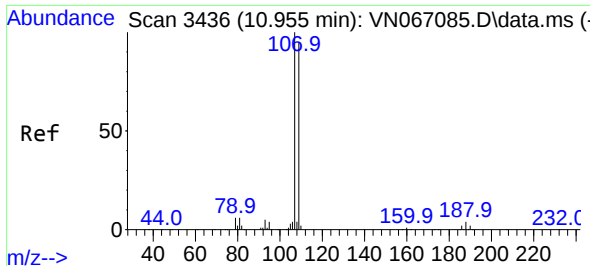
MMDadoda
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#60
Dibromochloromethane
Concen: 18.74 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 129 Resp: 133977
Ion Ratio Lower Upper
129 100
127 75.8 38.9 116.6





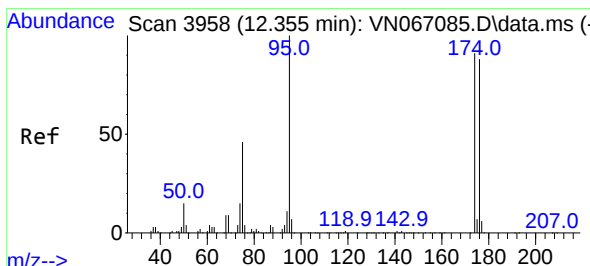
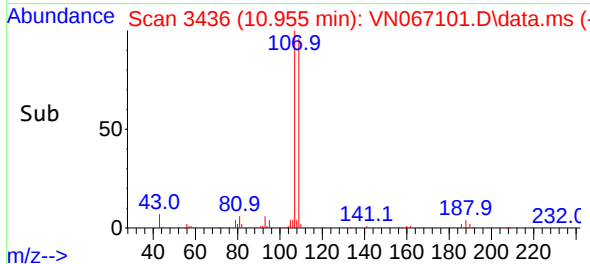
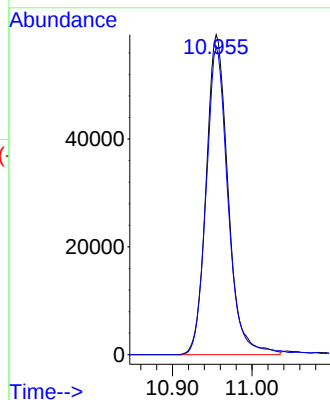
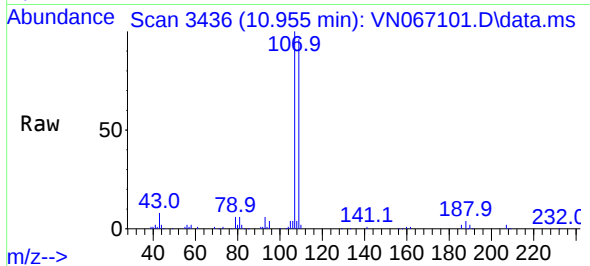
#61
1,2-Dibromoethane
Concen: 18.32 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:107 Resp: 114092
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

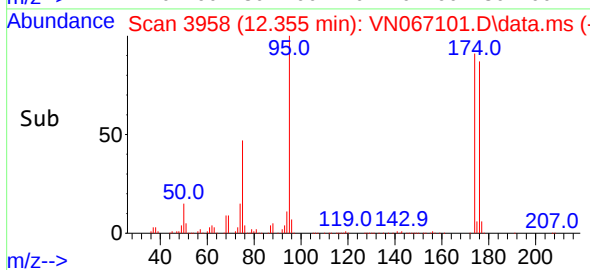
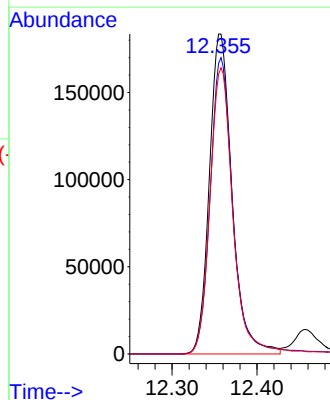
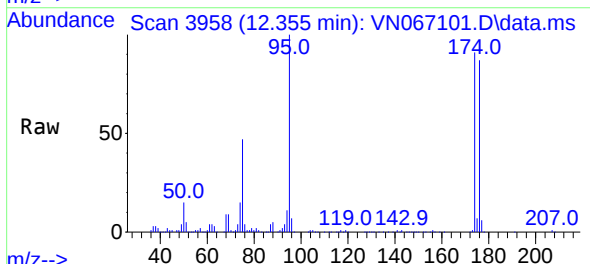
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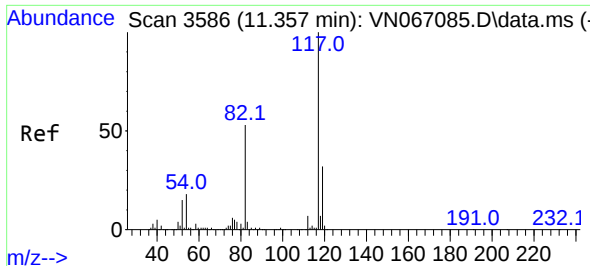
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 47.81 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

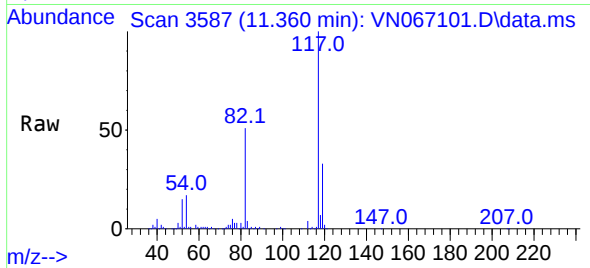
Tgt Ion: 95 Resp: 340200
Ion Ratio Lower Upper
95 100
174 93.1 0.0 182.8
176 90.0 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

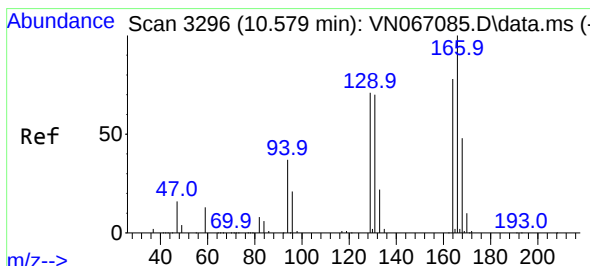
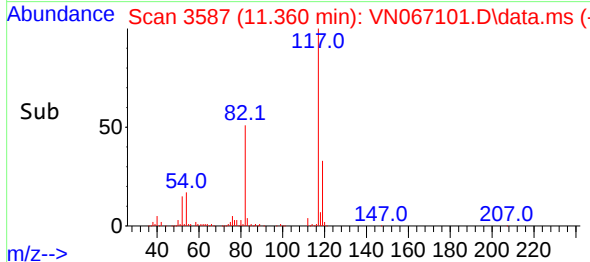
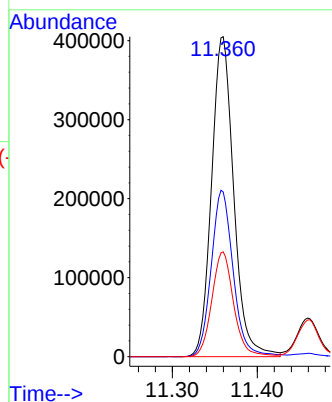
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



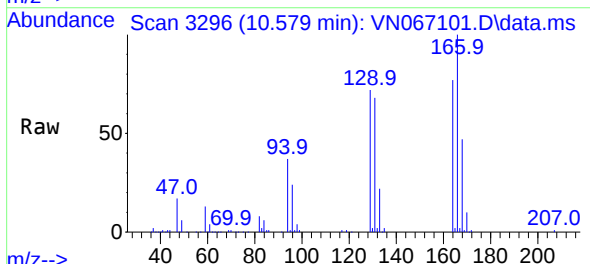
Tgt Ion:117 Resp: 733568
Ion Ratio Lower Upper
117 100
82 51.5 42.2 63.2
119 32.8 25.8 38.6

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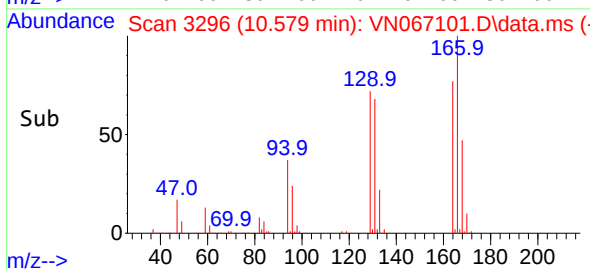
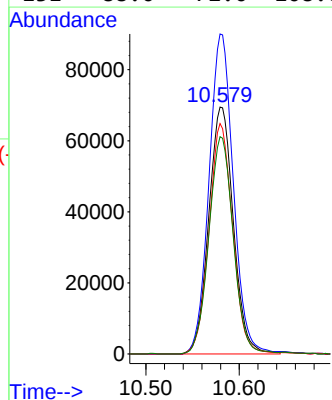
MMDadoda
5/19/2021 3:58:22 PM

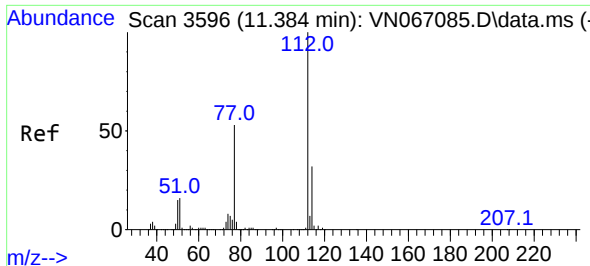


#64
Tetrachloroethene
Concen: 19.79 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



Tgt Ion:164 Resp: 127411
Ion Ratio Lower Upper
164 100
166 129.6 103.0 154.6
129 93.3 73.3 109.9
131 88.0 72.0 108.0





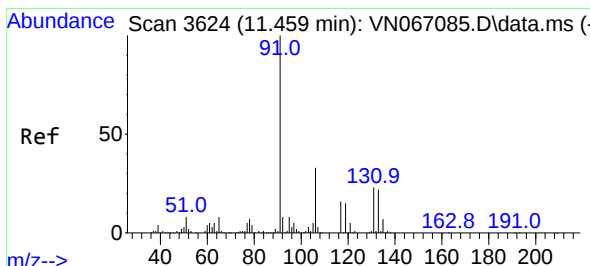
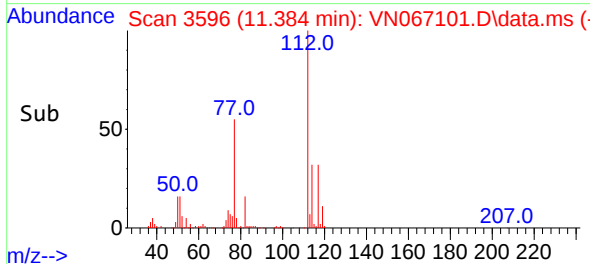
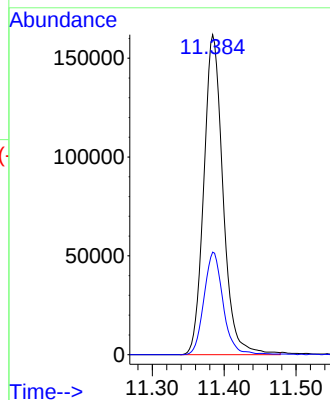
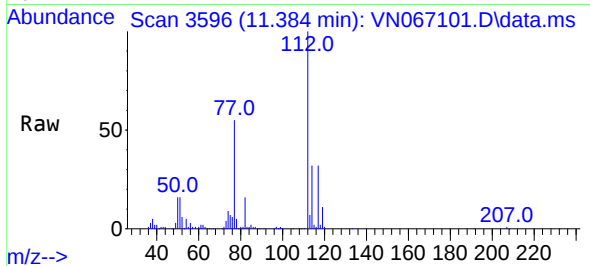
#65
Chlorobenzene
Concen: 18.44 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:112 Resp: 301691
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

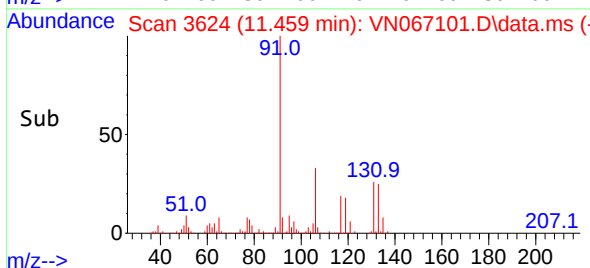
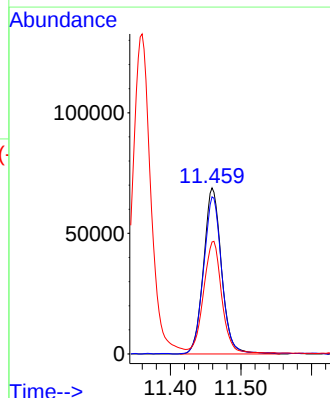
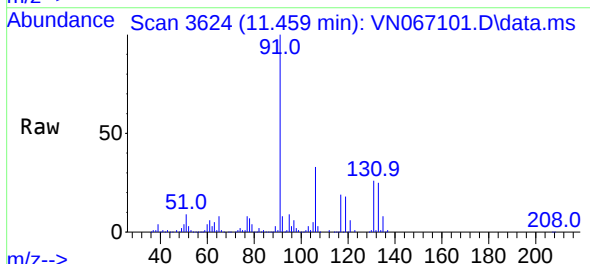
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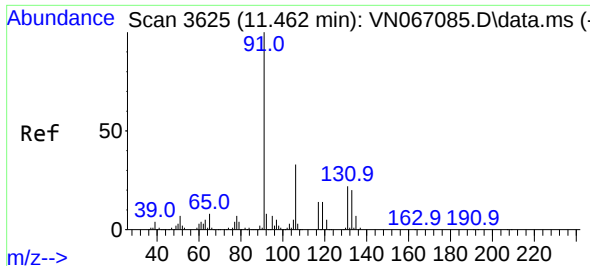
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.77 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:131 Resp: 121715
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.3
119 68.0 33.8 101.3





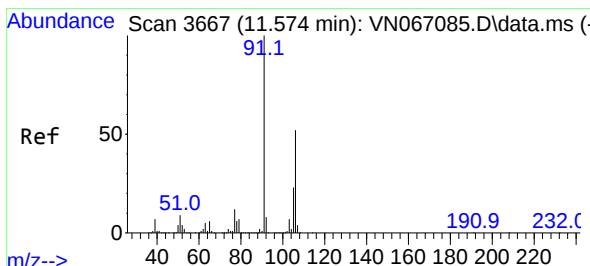
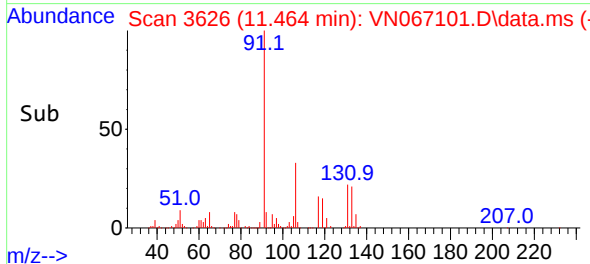
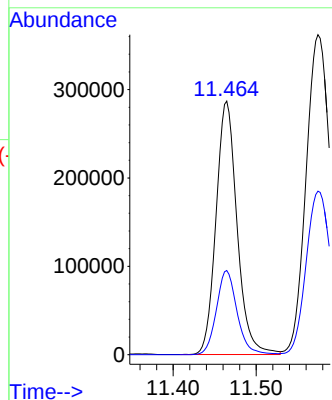
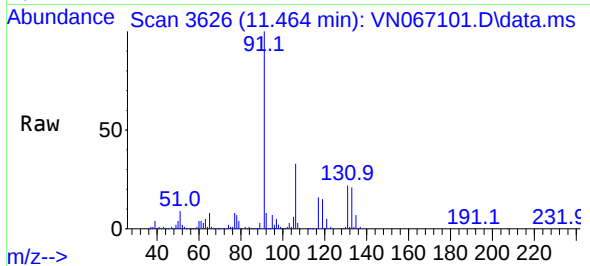
#67
Ethyl Benzene
Concen: 18.31 ug/l
RT: 11.464 min Scan# 3626
Delta R.T. 0.002 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 91 Resp: 504632
Ion Ratio Lower Upper
91 100
106 33.2 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

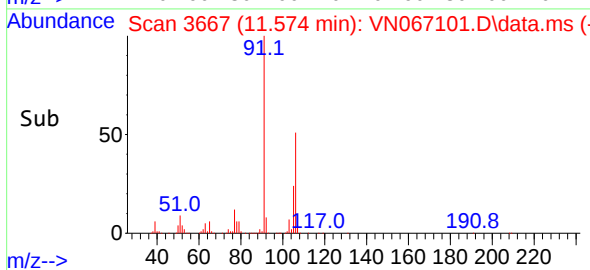
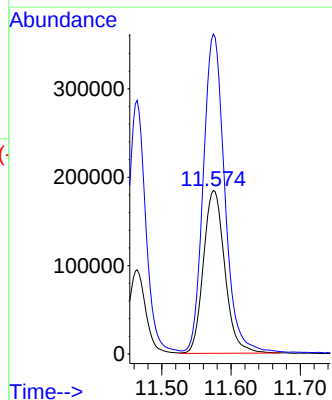
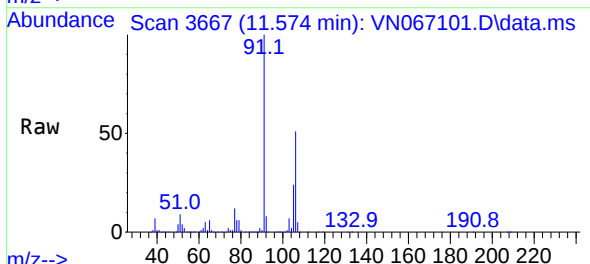
Manual Integrations
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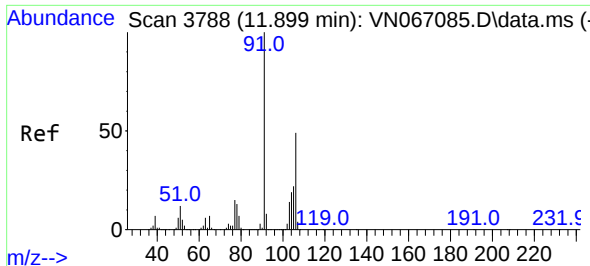
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#68
m/p-Xylenes
Concen: 37.23 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

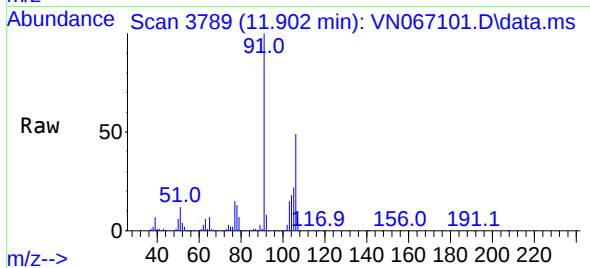
Tgt Ion: 106 Resp: 396375
Ion Ratio Lower Upper
106 100
91 195.3 155.2 232.8





#69
o-Xylene
Concen: 18.52 ug/l
RT: 11.902 min Scan# 3789
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

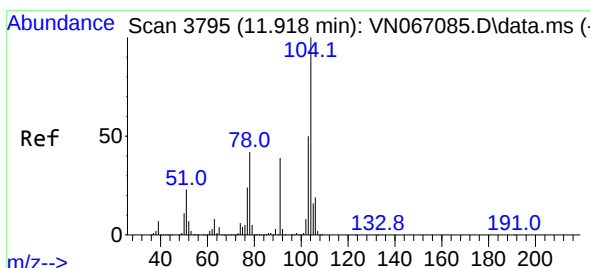
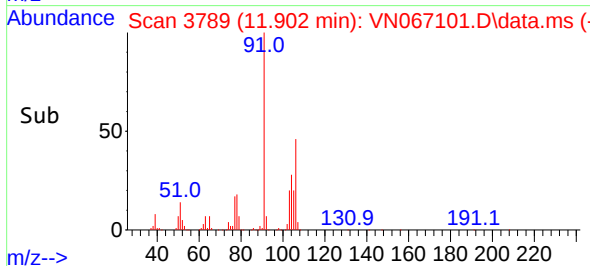
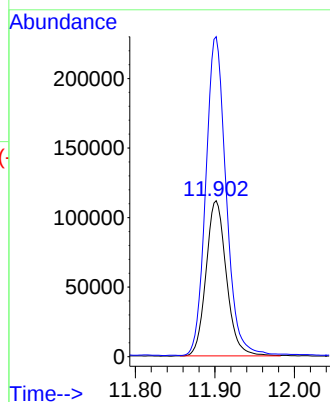
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



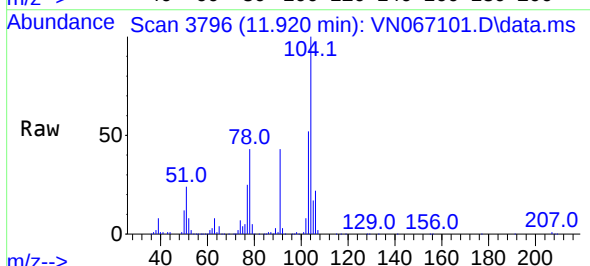
Tgt Ion:106 Resp: 198524
Ion Ratio Lower Upper
106 100
91 205.2 102.3 306.8

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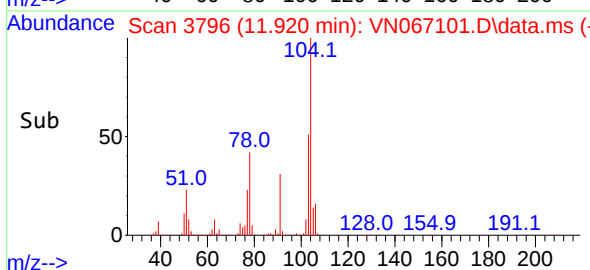
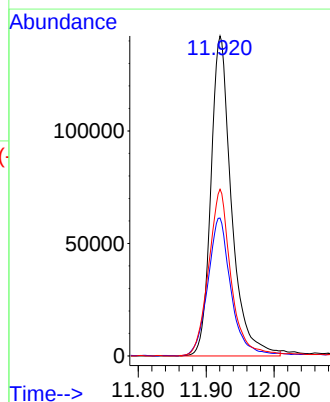
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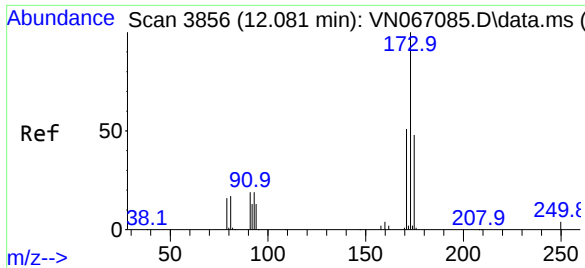


#70
Styrene
Concen: 17.98 ug/l
RT: 11.920 min Scan# 3796
Delta R.T. 0.002 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



Tgt Ion:104 Resp: 300007
Ion Ratio Lower Upper
104 100
78 48.3 37.7 56.5
103 57.0 44.2 66.4





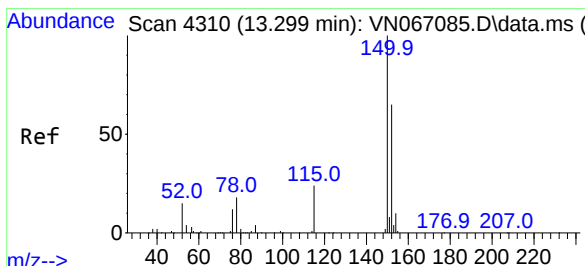
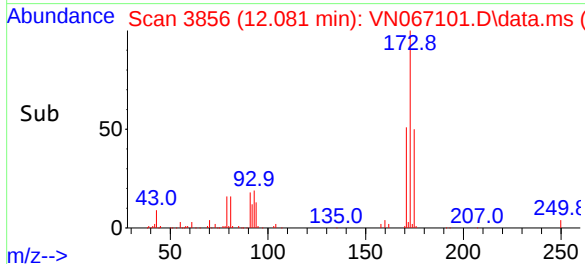
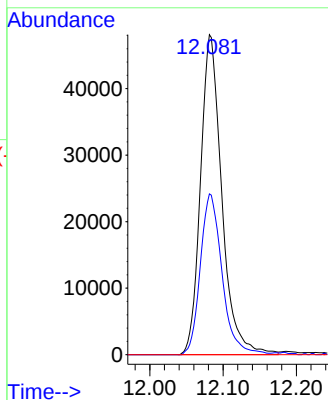
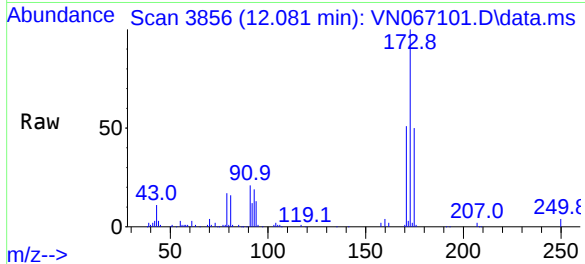
#71
Bromoform
Concen: 18.45 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:173 Resp: 97222
Ion Ratio Lower Upper
173 100
175 51.2 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

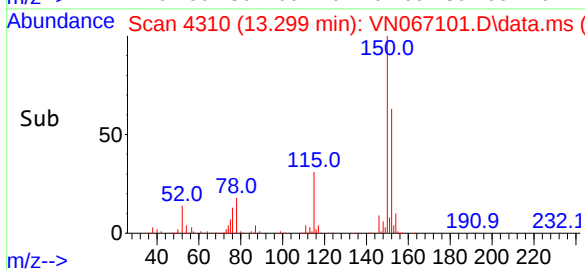
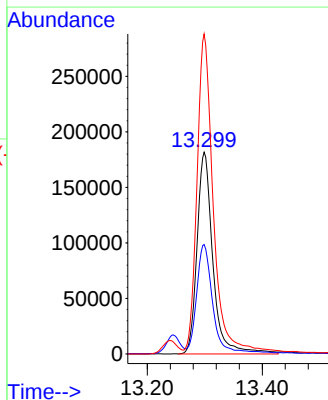
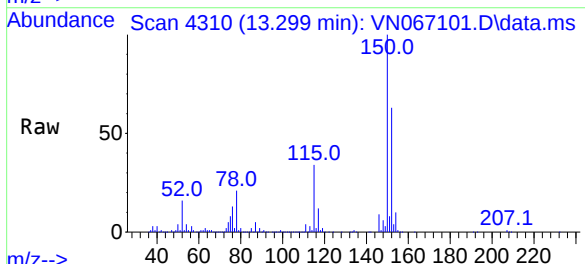
Manual Integrations
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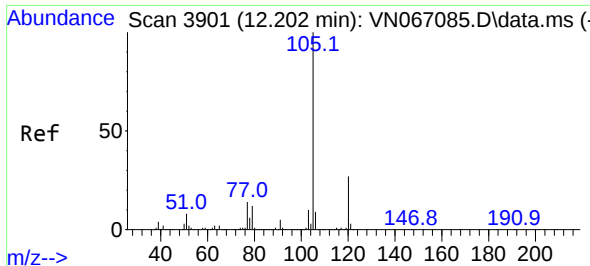
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:152 Resp: 349570
Ion Ratio Lower Upper
152 100
115 49.5 27.0 80.8
150 160.6 0.0 350.2





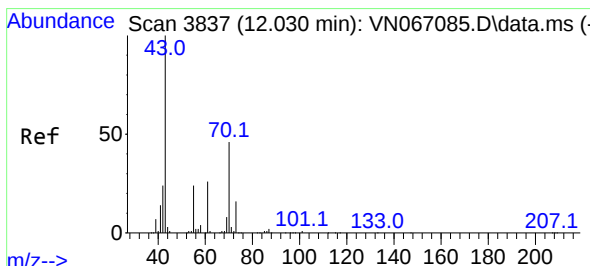
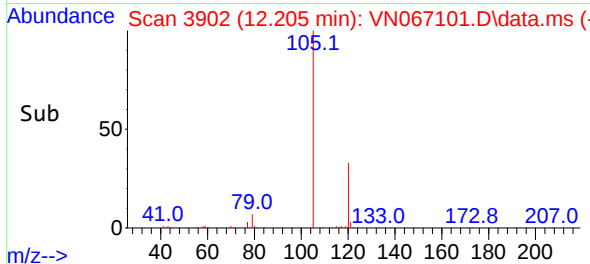
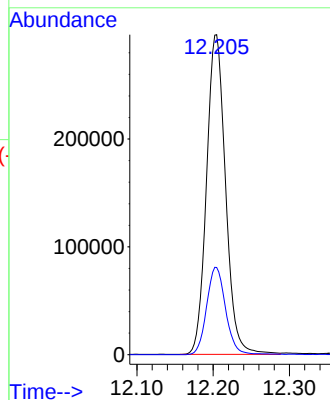
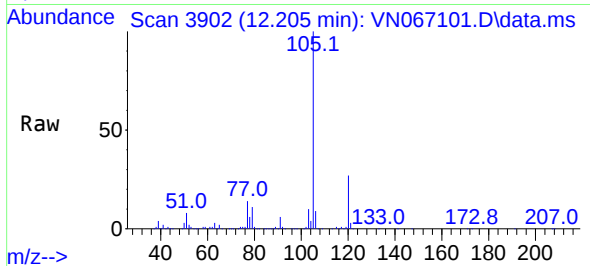
#73
Isopropylbenzene
Concen: 17.61 ug/l
RT: 12.205 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 105 Resp: 514151
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

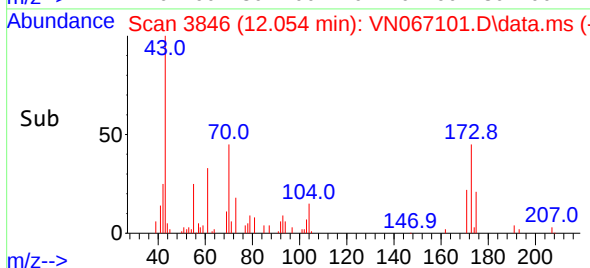
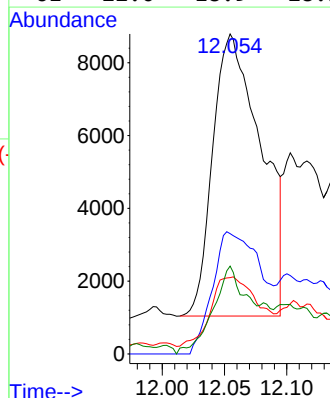
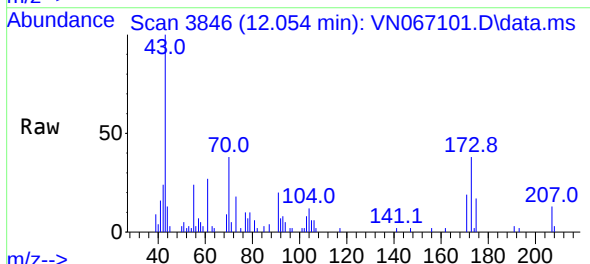
Manual Integrations
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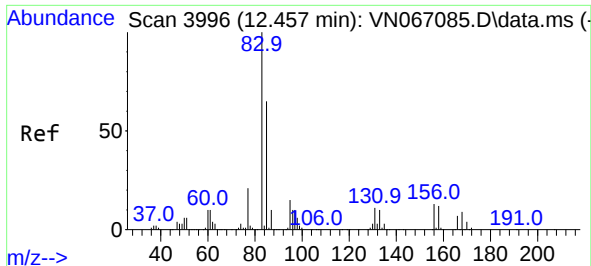
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#74
N-ethyl acetate
Concen: 4.30 ug/l
RT: 12.054 min Scan# 3846
Delta R.T. 0.024 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

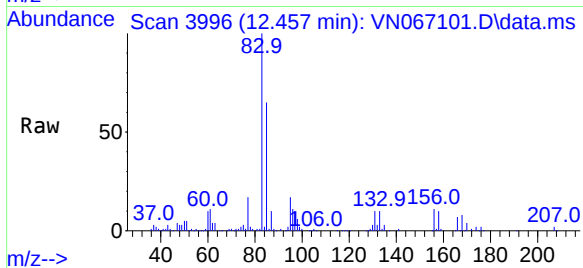
Tgt Ion: 43 Resp: 20918
Ion Ratio Lower Upper
43 100
70 43.2 36.7 55.1
55 24.2 17.6 26.4
61 22.0 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 17.33 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

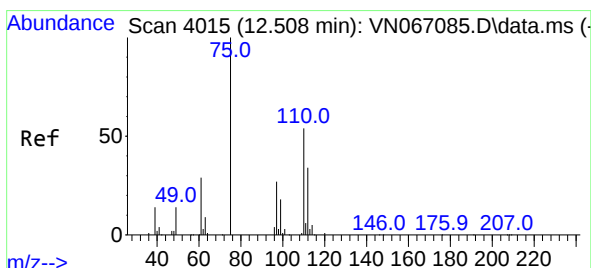
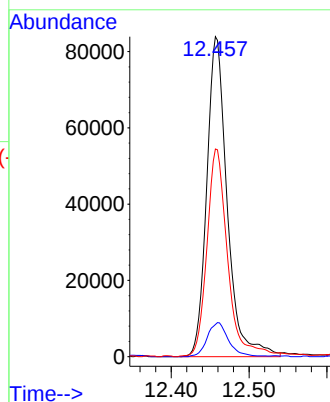
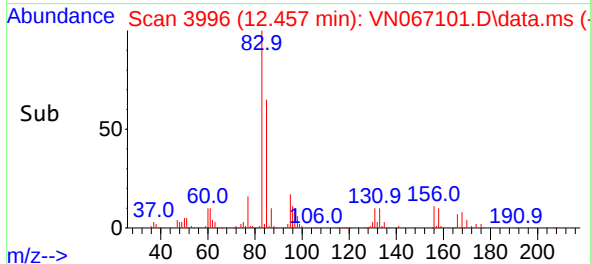
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



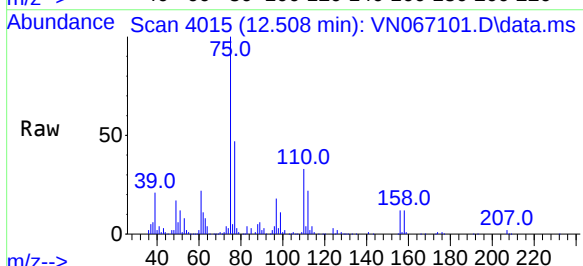
Tgt Ion: 83 Resp: 153317
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 65.4 32.6 97.8

Manual Integrations
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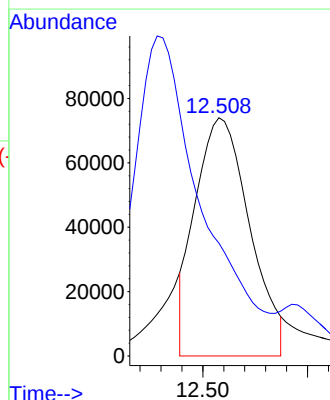
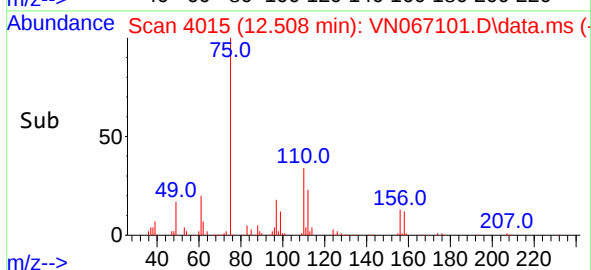
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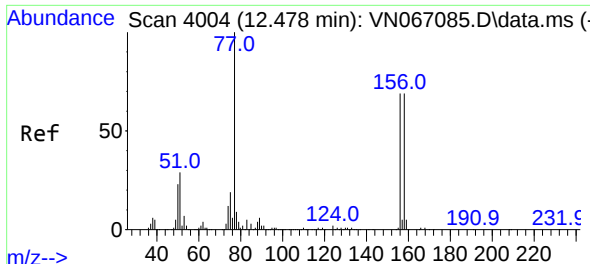


#76
1,2,3-Trichloropropane
Concen: 18.07 ug/l m
RT: 12.508 min Scan# 4015
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



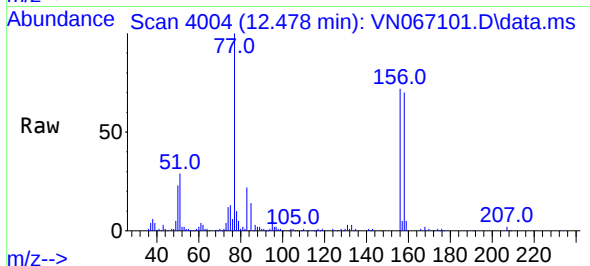
Tgt Ion: 75 Resp: 133327
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 17.66 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

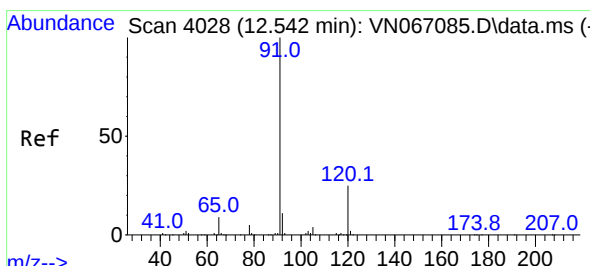
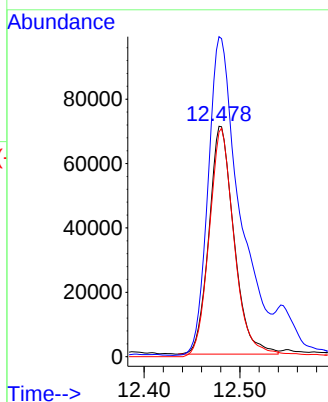
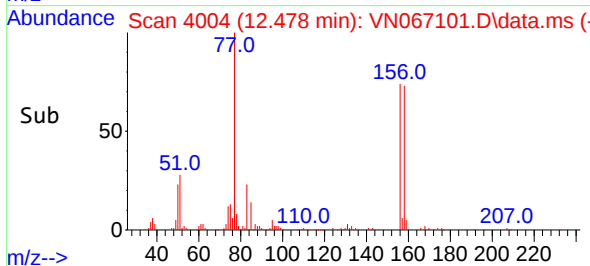
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



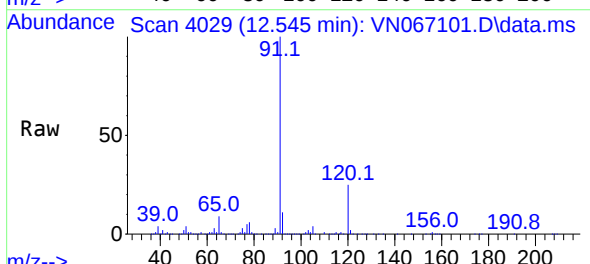
Tgt Ion:156 Resp: 128210
Ion Ratio Lower Upper
156 100
77 177.0 87.9 263.8
158 101.5 49.0 147.2

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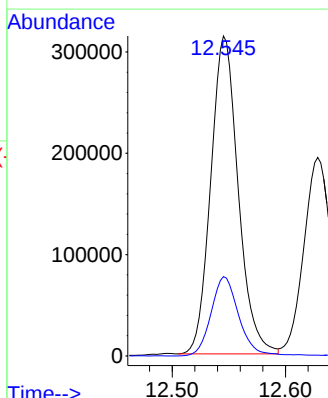
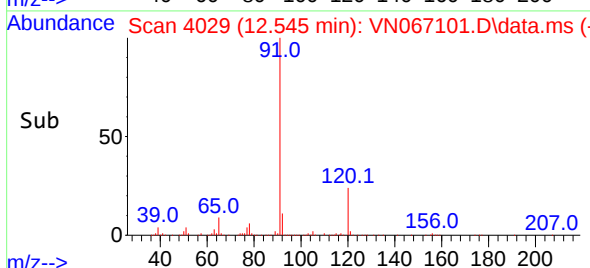
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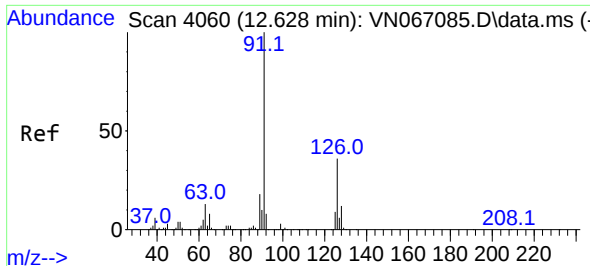


#78
n-propylbenzene
Concen: 17.86 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



Tgt Ion: 91 Resp: 527431
Ion Ratio Lower Upper
91 100
120 25.3 12.7 38.0





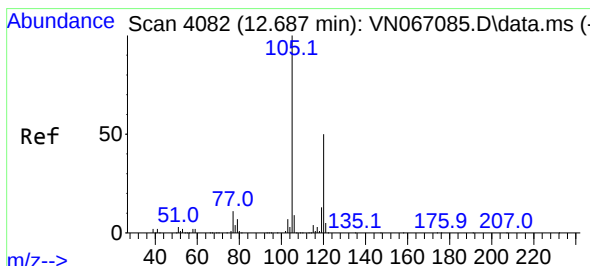
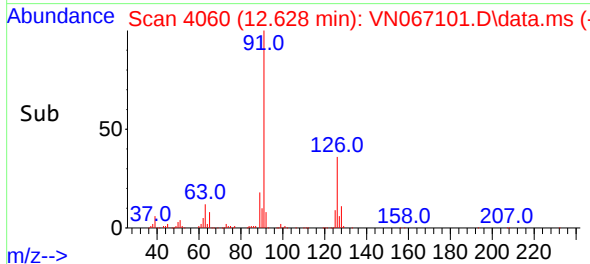
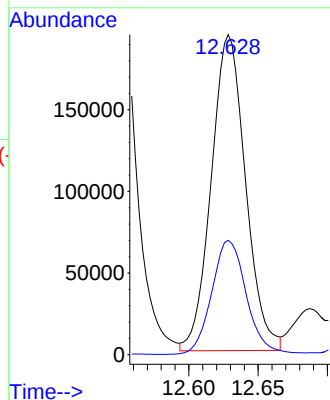
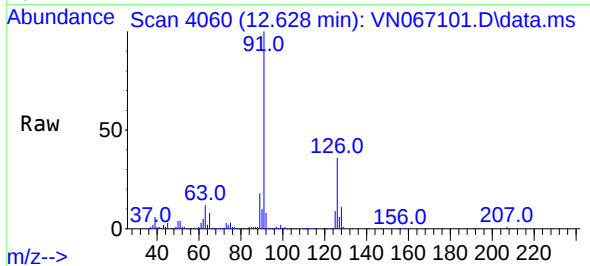
#79
2-Chlorotoluene
Concen: 17.05 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion: 91 Resp: 333314
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

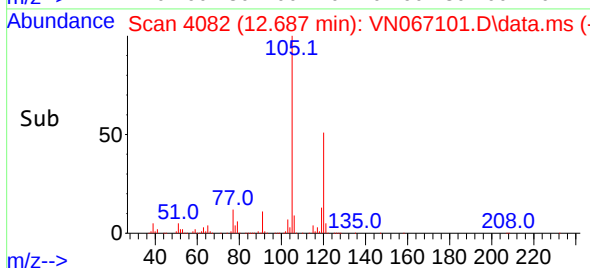
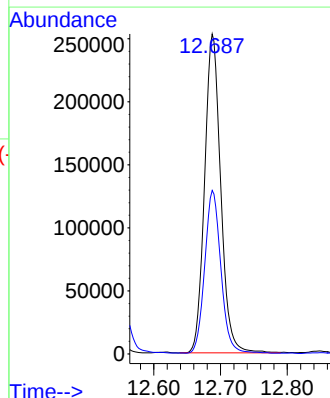
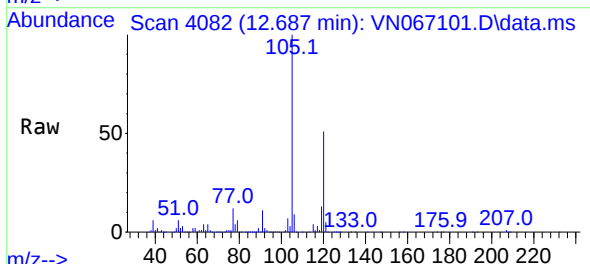
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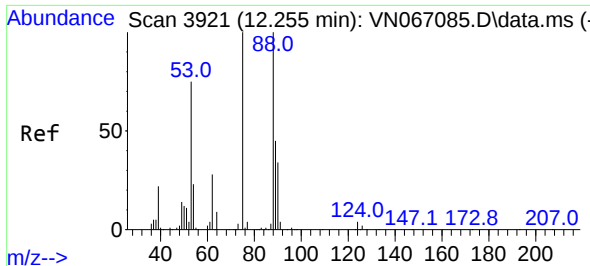
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#80
1,3,5-Trimethylbenzene
Concen: 17.45 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

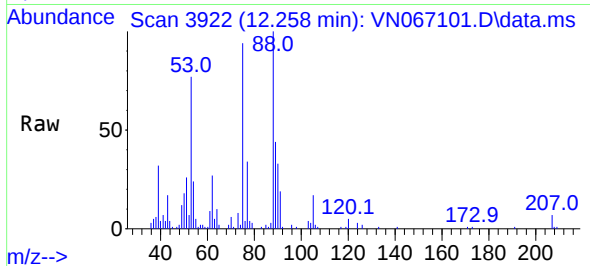
Tgt Ion:105 Resp: 425212
Ion Ratio Lower Upper
105 100
120 51.0 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 16.99 ug/l
RT: 12.258 min Scan# 3922
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

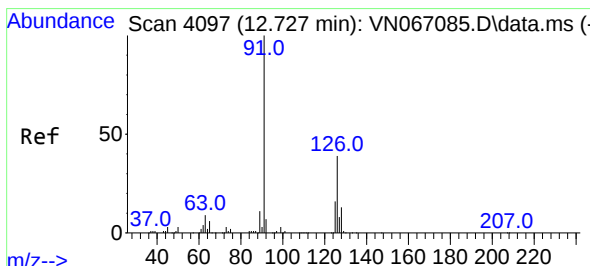
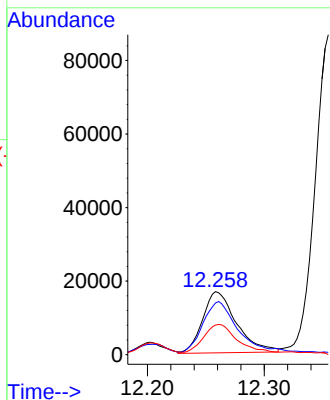
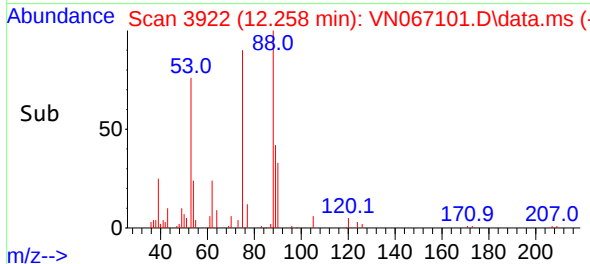
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



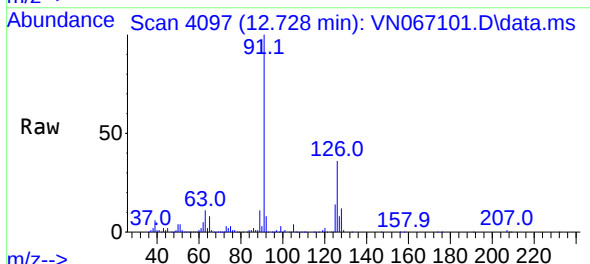
Tgt Ion: 75 Resp: 33485
Ion Ratio Lower Upper
75 100
53 89.2 66.3 99.5
89 45.5 39.5 59.3

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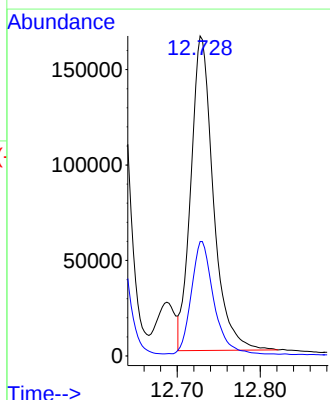
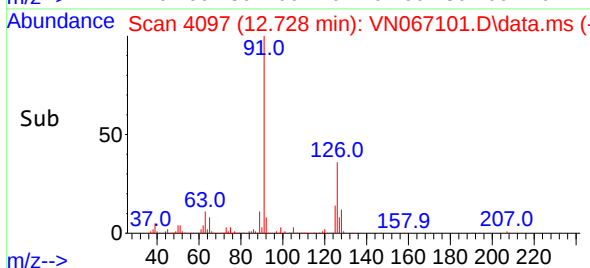
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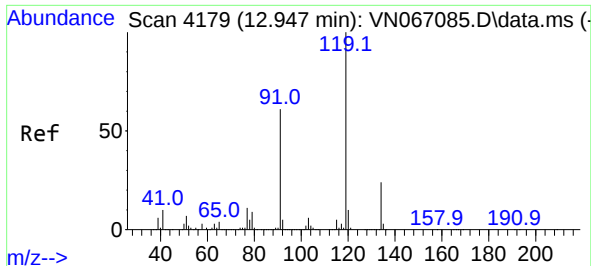


#82
4-Chlorotoluene
Concen: 17.36 ug/l
RT: 12.728 min Scan# 4097
Delta R.T. 0.001 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



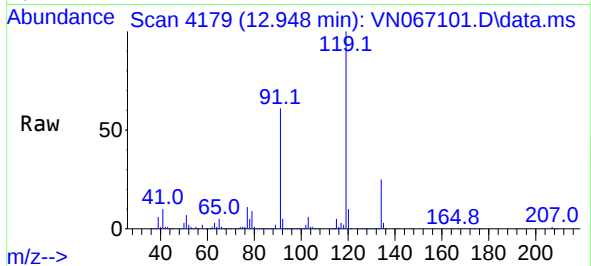
Tgt Ion: 91 Resp: 309838
Ion Ratio Lower Upper
91 100
126 35.8 17.7 53.1





#83
tert-Butylbenzene
Concen: 16.66 ug/l
RT: 12.948 min Scan# 4179
Delta R.T. 0.001 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

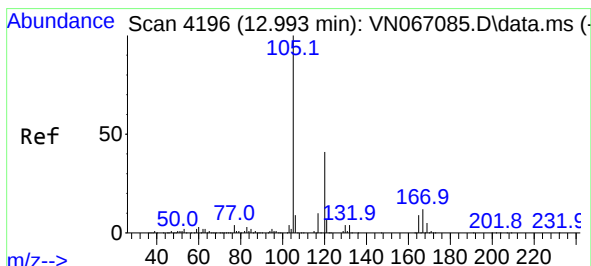
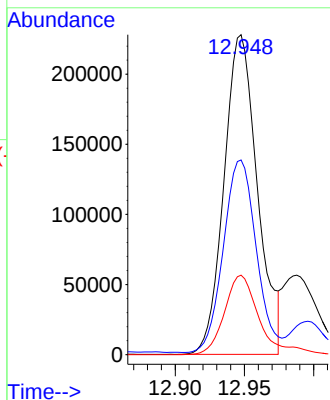
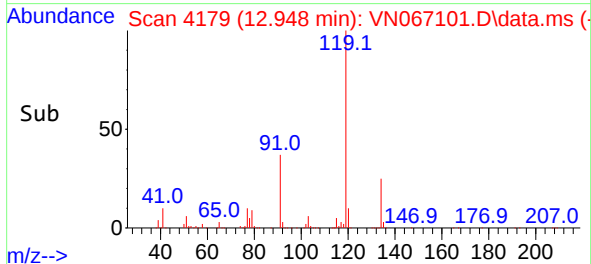
Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01



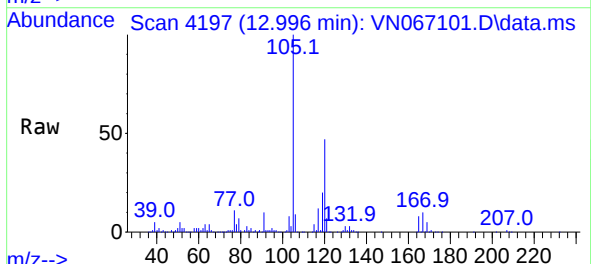
Tgt Ion:119 Resp: 383104
Ion Ratio Lower Upper
119 100
91 59.3 30.2 90.6
134 26.1 13.0 39.0

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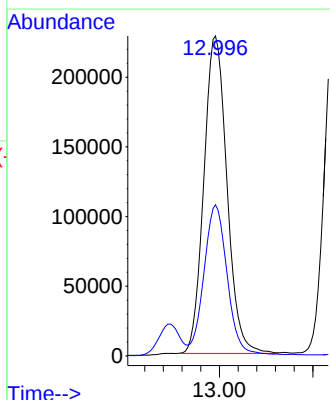
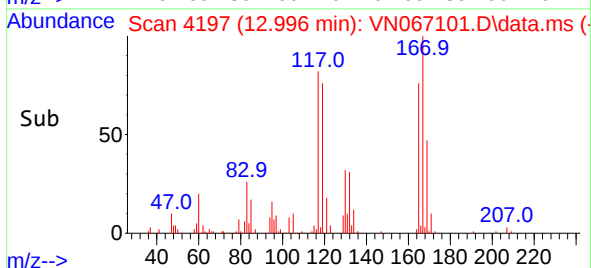
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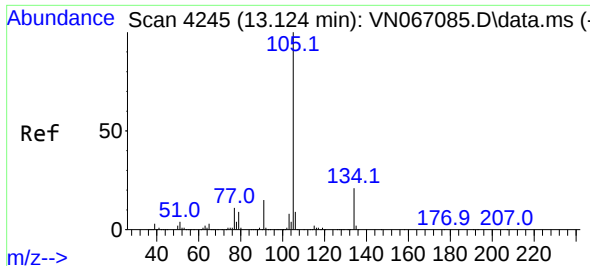


#84
1,2,4-Trimethylbenzene
Concen: 17.42 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



Tgt Ion:105 Resp: 391136
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.2



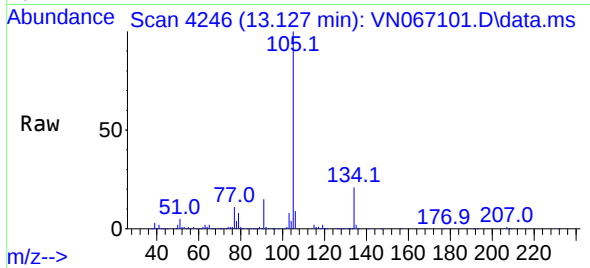


#85
 sec-Butylbenzene
 Concen: 17.39 ug/l
 RT: 13.127 min Scan# 4246
 Delta R.T. 0.003 min
 Lab File: VN067101.D
 Acq: 17 May 2021 15:08

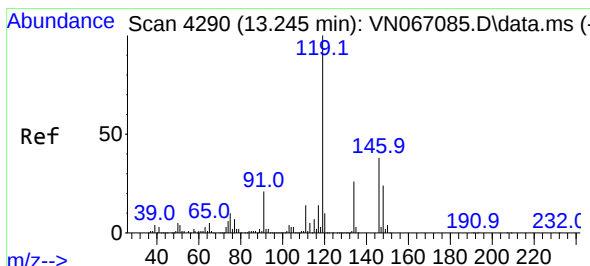
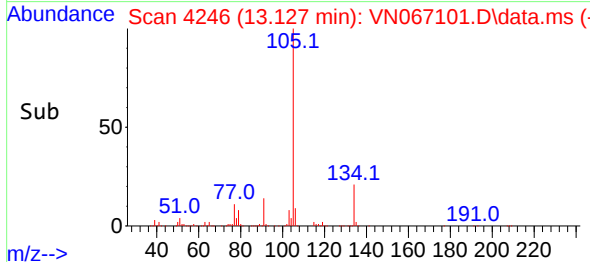
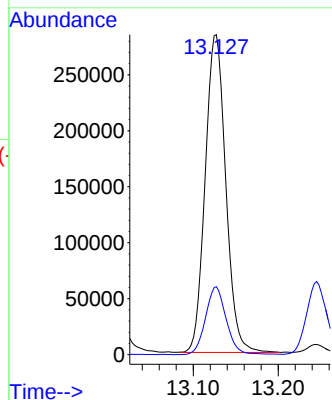
Instrument :
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 ClientSampleId :
 VN0517WBSD01

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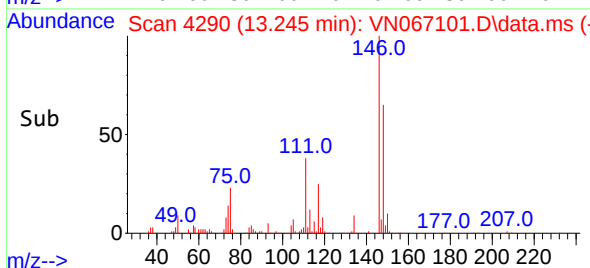
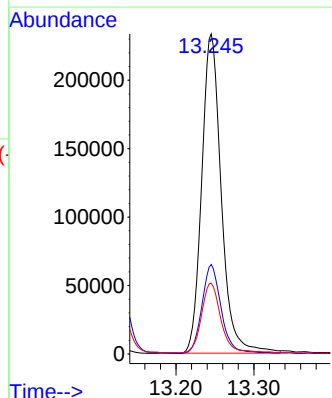
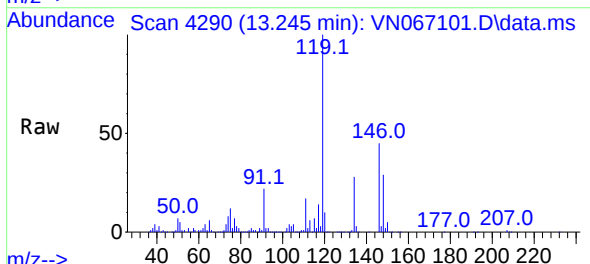


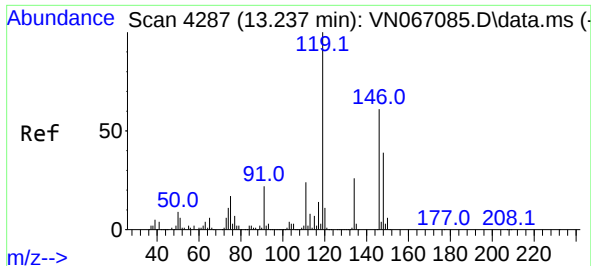
Tgt Ion:105 Resp: 477619
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 17.14 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.000 min
 Lab File: VN067101.D
 Acq: 17 May 2021 15:08

Tgt Ion:119 Resp: 408511
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.9
 91 20.8 10.7 32.1





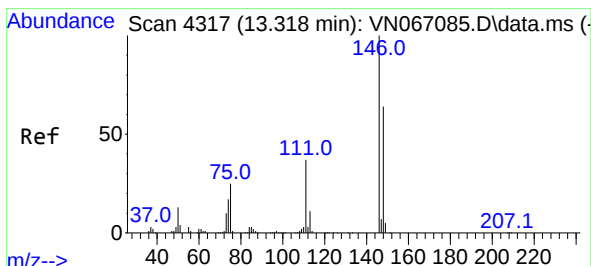
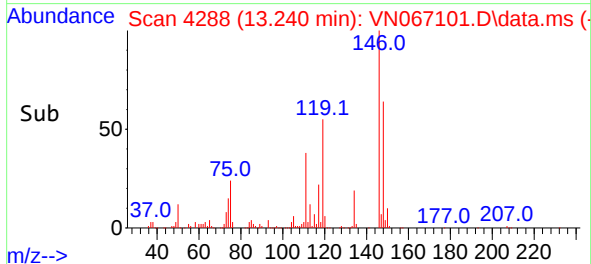
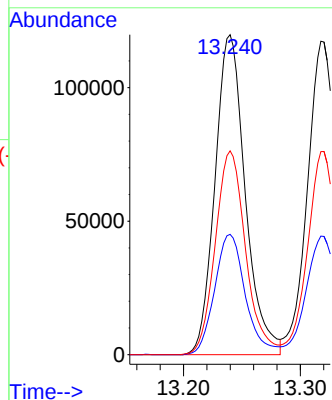
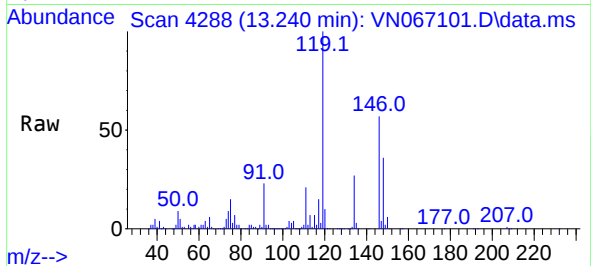
#87
1,3-Dichlorobenzene
Concen: 18.31 ug/l
RT: 13.240 min Scan# 4288
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:146 Resp: 215909
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 64.0 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

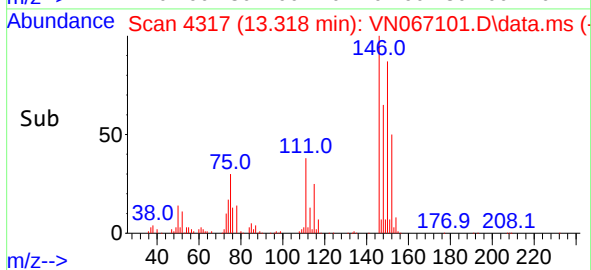
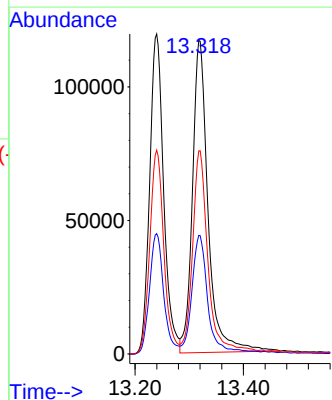
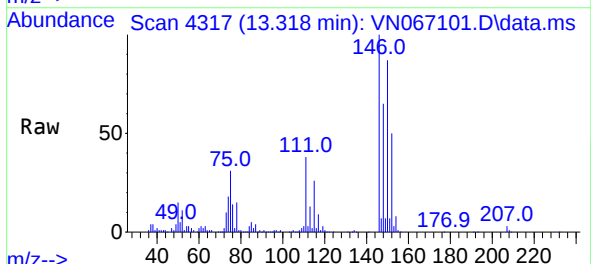
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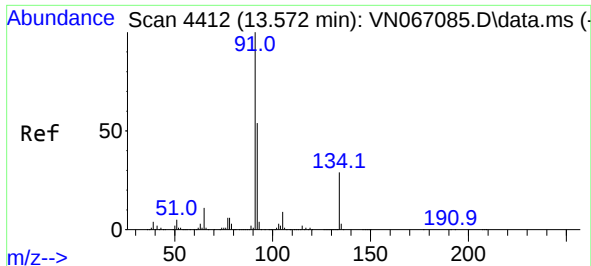
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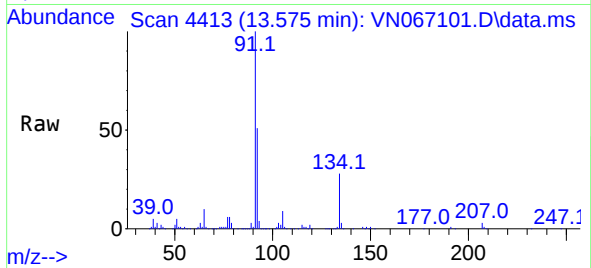
#88
1,4-Dichlorobenzene
Concen: 19.07 ug/l
RT: 13.318 min Scan# 4317
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:146 Resp: 234209
Ion Ratio Lower Upper
146 100
111 36.5 18.5 55.5
148 62.3 31.4 94.3

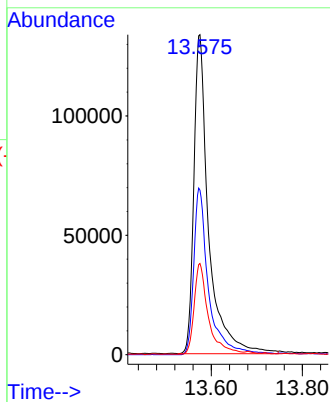
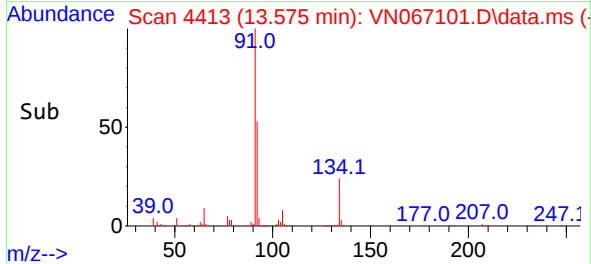




#89
n-Butylbenzene
Concen: 16.63 ug/l
RT: 13.575 min Scan# 4413
Delta R.T. 0.003 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



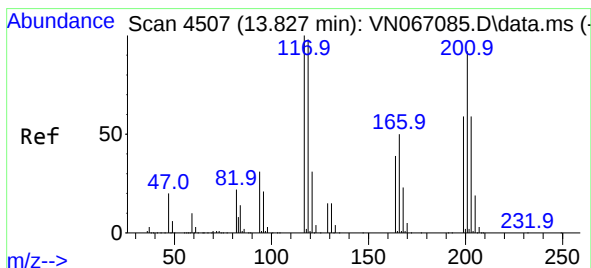
Tgt Ion: 91 Resp: 300631
Ion Ratio Lower Upper
91 100
92 52.1 26.5 79.5
134 27.3 14.3 42.9



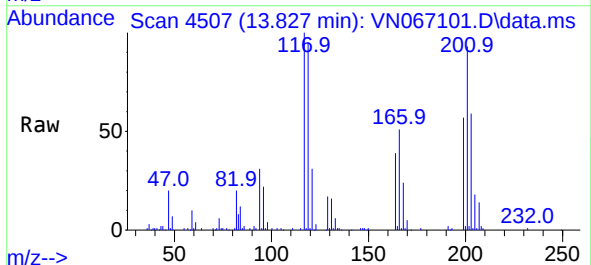
Instrument :
MSVOA_N
ClientSampleId :
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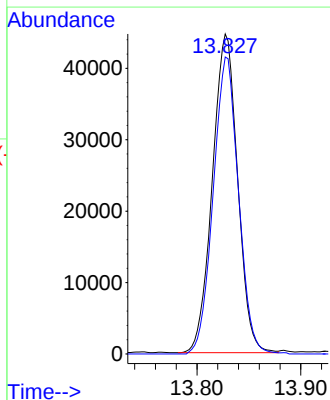
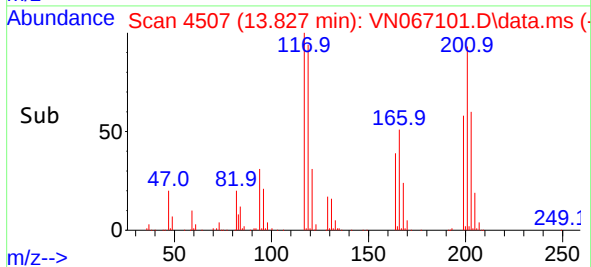
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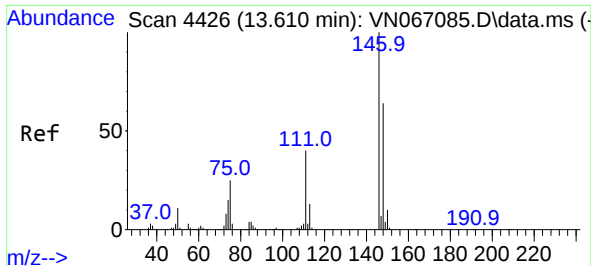


#90
Hexachloroethane
Concen: 17.27 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

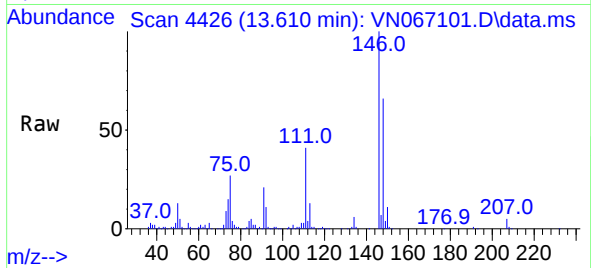


Tgt Ion: 117 Resp: 75376
Ion Ratio Lower Upper
117 100
201 93.3 45.5 136.5

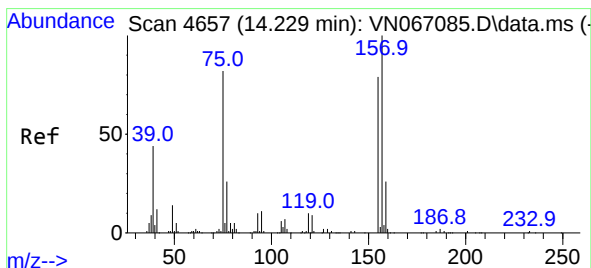
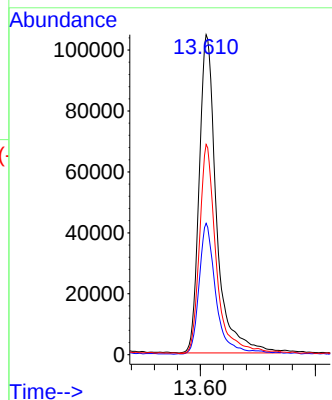
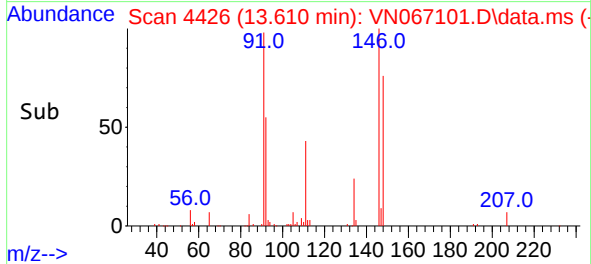




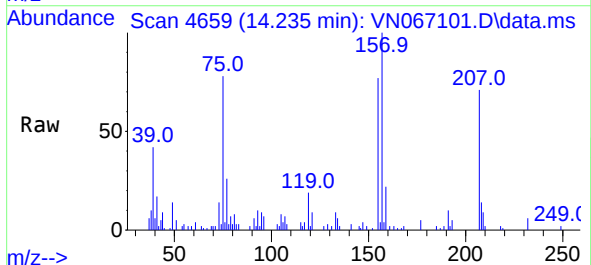
#91
1,2-Dichlorobenzene
Concen: 17.88 ug/l
RT: 13.610 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



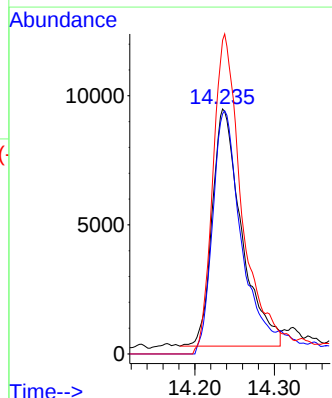
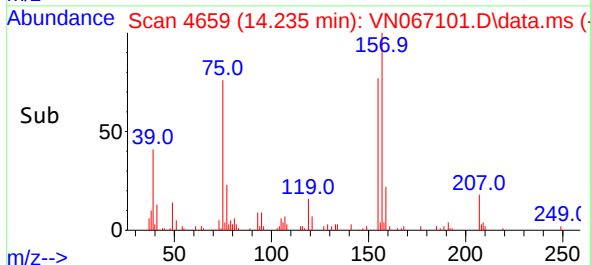
Tgt Ion:146 Resp: 218681
Ion Ratio Lower Upper
146 100
111 39.0 19.8 59.3
148 62.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.11 ug/l
RT: 14.235 min Scan# 4659
Delta R.T. 0.006 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08



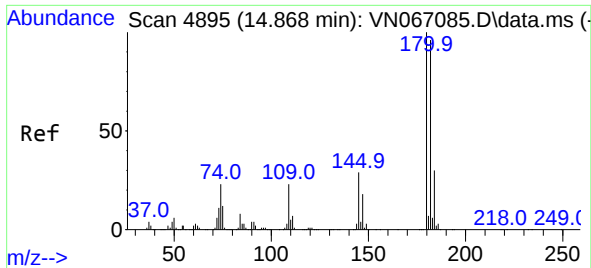
Tgt Ion: 75 Resp: 23633
Ion Ratio Lower Upper
75 100
155 100.5 49.9 149.7
157 136.4 63.8 191.4



Instrument :
MSVOA_N
ClientSampleId :
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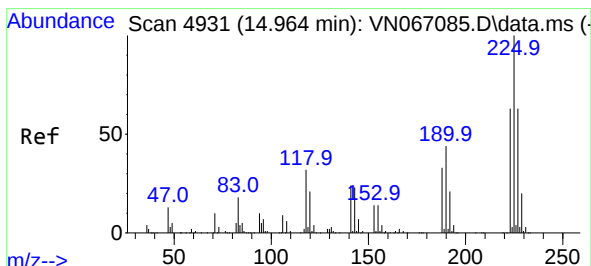
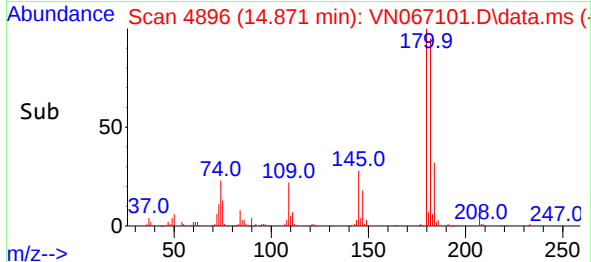
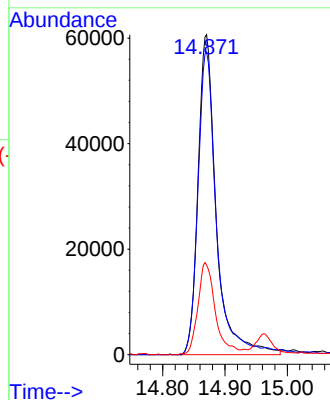
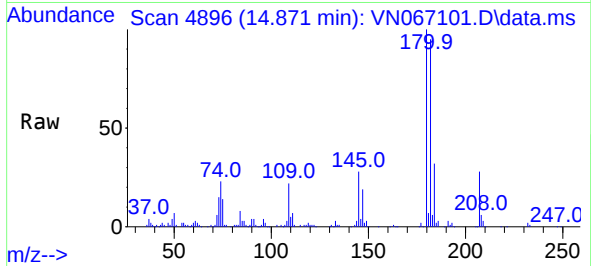
#93
1,2,4-Trichlorobenzene
Concen: 19.88 ug/l
RT: 14.871 min Scan# 4896
Delta R.T. 0.002 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:180 Resp: 123233
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.8
145 27.6 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

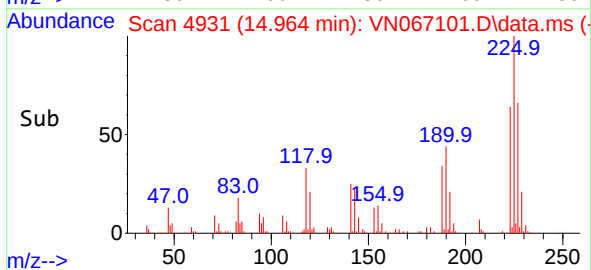
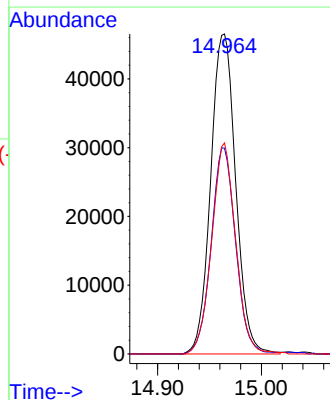
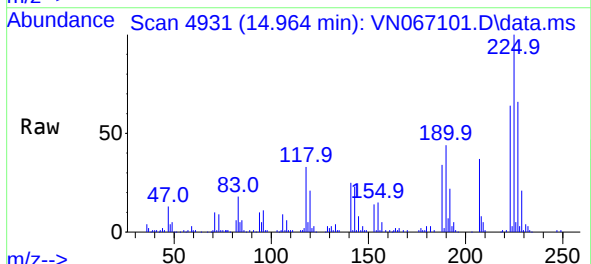
Manual Integrations
APPROVED

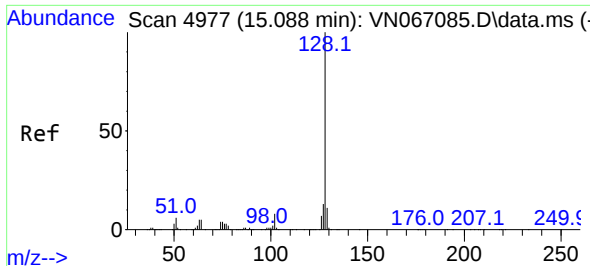
MMDadoda
5/19/2021 3:58:22 PM



#94
Hexachlorobutadiene
Concen: 18.25 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:225 Resp: 77915
Ion Ratio Lower Upper
225 100
223 63.1 31.7 95.1
227 63.3 31.7 95.1





#95
Naphthalene
Concen: 32.70 ug/l
RT: 15.088 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

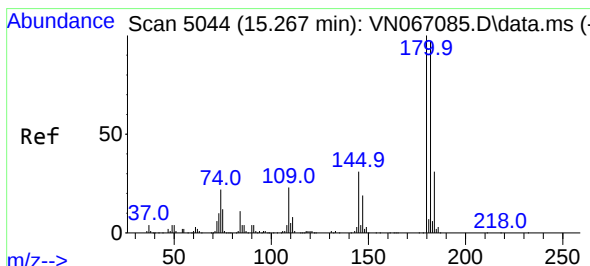
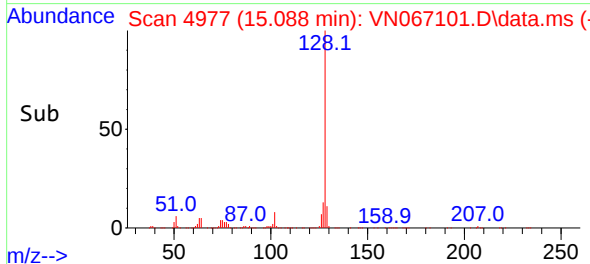
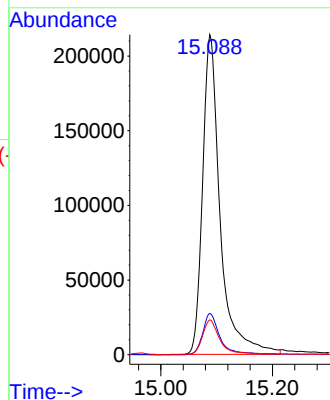
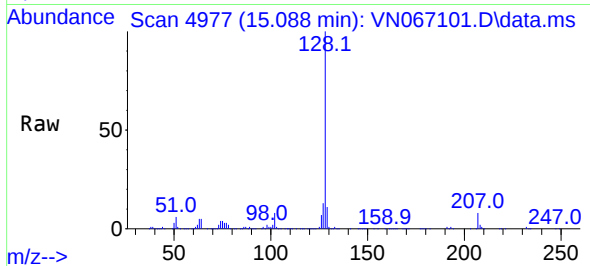
Tgt Ion:128 Resp: 467816

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0517WBSD01

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:58:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.19 ug/l
RT: 15.267 min Scan# 5044
Delta R.T. 0.000 min
Lab File: VN067101.D
Acq: 17 May 2021 15:08

Tgt Ion:180 Resp: 115469

Ion	Ratio	Lower	Upper
180	100		
182	94.0	48.5	145.6
145	29.6	15.4	46.2

