

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066611.D
 Acq On : 15 Apr 2021 13:16
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Apr 15 13:41:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 13:41:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	238658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	388340	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	362957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	158850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	37061	10.41	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	20.82%#		
35) Dibromofluoromethane	7.510	113	28089	10.50	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	21.00%#		
50) Toluene-d8	10.029	98	111249	10.55	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	21.10%#		
62) 4-Bromofluorobenzene	12.349	95	37504	9.95	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	19.90%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	30228	10.60	ug/l	98
3) Chloromethane	2.034	50	43036	10.42	ug/l	100
4) Vinyl Chloride	2.160	62	37949	10.48	ug/l	100
5) Bromomethane	2.514	94	23113	11.16	ug/l	97
6) Chloroethane	2.659	64	22348	10.32	ug/l	96
7) Trichlorofluoromethane	2.970	101	41442	9.95	ug/l	98
8) Diethyl Ether	3.353	74	17655	10.28	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.694	101	25677	10.42	ug/l	100
10) Methyl Iodide	3.882	142	35465	10.24	ug/l	98
11) Tert butyl alcohol	4.708	59	29683	51.94	ug/l	97
12) 1,1-Dichloroethene	3.670	96	25124	10.35	ug/l	88
13) Acrolein	3.544	56	15061	9.85	ug/l	98
14) Allyl chloride	4.244	41	53059	10.14	ug/l	96
15) Acrylonitrile	4.893	53	81795	10.36	ug/l	99
16) Acetone	3.753	43	79715	10.32	ug/l	95
17) Carbon Disulfide	3.981	76	81793	10.06	ug/l	100
18) Methyl Acetate	4.252	43	39466	10.37	ug/l	94
19) Methyl tert-butyl Ether	4.955	73	89155	10.29	ug/l	95
20) Methylene Chloride	4.464	84	34128	10.27	ug/l	91
21) trans-1,2-Dichloroethene	4.949	96	28013	10.24	ug/l	89
22) Diisopropyl ether	5.861	45	108910	10.37	ug/l #	87
23) Vinyl Acetate	5.805	43	444075	10.09	ug/l	95
24) 1,1-Dichloroethane	5.759	63	57788	10.25	ug/l	97
25) 2-Butanone	6.749	43	108522	10.29	ug/l	95
26) 2,2-Dichloropropane	6.735	77	46296	10.38	ug/l	98
27) cis-1,2-Dichloroethene	6.741	96	32677	10.27	ug/l	90
28) Bromochloromethane	7.111	49	32453	11.01	ug/l #	82
29) Tetrahydrofuran	7.127	42	73410	10.32	ug/l	90
30) Chloroform	7.291	83	54065	10.15	ug/l	99
31) Cyclohexane	7.578	56	53031	10.42	ug/l #	93
32) 1,1,1-Trichloroethane	7.489	97	44378	10.07	ug/l	96
36) 1,1-Dichloropropene	7.714	75	38657	9.96	ug/l	98
37) Ethyl Acetate	6.843	43	48239	10.89	ug/l #	97
38) Carbon Tetrachloride	7.696	117	37015	10.22	ug/l	100
39) Methylcyclohexane	9.015	83	46367	10.40	ug/l	89
40) Benzene	7.969	78	128971	10.39	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	17953	8.77	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	43899	10.34	ug/l	98
43) Isopropyl Acetate	8.092	43	75894	10.27	ug/l #	87
44) Trichloroethene	8.768	130	29648	10.34	ug/l	94
45) 1,2-Dichloropropane	9.053	63	35273	10.22	ug/l	98
46) Dibromomethane	9.144	93	21330	10.29	ug/l	96
47) Bromodichloromethane	9.337	83	43833	10.28	ug/l	99
48) Methyl methacrylate	9.136	41	34102	10.14	ug/l	89
49) 1,4-Dioxane	9.136	88	11107	9.95	ug/l	88
51) 4-Methyl-2-Pentanone	9.922	43	223660	10.19	ug/l	95
52) Toluene	10.093	92	76644	10.39	ug/l	99
53) t-1,3-Dichloropropene	10.324	75	47601	10.22	ug/l	100
54) cis-1,3-Dichloropropene	9.777	75	52477	10.28	ug/l	92
55) 1,1,2-Trichloroethane	10.501	97	30465	10.05	ug/l	99
56) Ethyl methacrylate	10.372	69	40920	9.97	ug/l	91
57) 1,3-Dichloropropane	10.648	76	51550	10.11	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	29783	8.84	ug/l	93
59) 2-Hexanone	10.694	43	139125	10.01	ug/l	94
60) Dibromochloromethane	10.841	129	31599	9.94	ug/l	98
61) 1,2-Dibromoethane	10.946	107	30721	10.24	ug/l	99
64) Tetrachloroethene	10.571	164	26472	10.65	ug/l	99
65) Chlorobenzene	11.375	112	80418	10.28	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.450	131	29698	10.44	ug/l	99
67) Ethyl Benzene	11.456	91	140568	10.23	ug/l	98
68) m/p-Xylenes	11.566	106	105244	10.45	ug/l	98
69) o-Xylene	11.893	106	51201	10.42	ug/l	99
70) Styrene	11.912	104	77838	10.01	ug/l	97
71) Bromoform	12.073	173	22514	10.29	ug/l #	99
73) Isopropylbenzene	12.193	105	131187	10.89	ug/l	99
74) N-amyl acetate	12.040	43	6512m	2.31	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.451	83	47668	10.82	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	39815m	10.72	ug/l	
77) Bromobenzene	12.472	156	33013	11.11	ug/l	94
78) n-propylbenzene	12.536	91	152782	10.94	ug/l	96
79) 2-Chlorotoluene	12.620	91	94049	11.06	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	110587	10.86	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.252	75	10243	9.52	ug/l	91
82) 4-Chlorotoluene	12.719	91	89385	10.61	ug/l	98
83) tert-Butylbenzene	12.939	119	93778	10.97	ug/l	100
84) 1,2,4-Trimethylbenzene	12.984	105	104165	10.77	ug/l	100
85) sec-Butylbenzene	13.116	105	121701	10.50	ug/l	99
86) p-Isopropyltoluene	13.234	119	102869	10.71	ug/l	99
87) 1,3-Dichlorobenzene	13.228	146	55552	10.60	ug/l	98
88) 1,4-Dichlorobenzene	13.309	146	57928	10.17	ug/l	97
89) n-Butylbenzene	13.564	91	82979	10.25	ug/l	96
90) Hexachloroethane	13.816	117	21408	10.28	ug/l	97
91) 1,2-Dichlorobenzene	13.601	146	56172	10.85	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.221	75	7522	9.99	ug/l	88
93) 1,2,4-Trichlorobenzene	14.856	180	31785	10.82	ug/l	95
94) Hexachlorobutadiene	14.950	225	17660	10.84	ug/l	99
95) Naphthalene	15.076	128	95172	11.82	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	33383	11.18	ug/l	95

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Response via : Initial Calibration

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

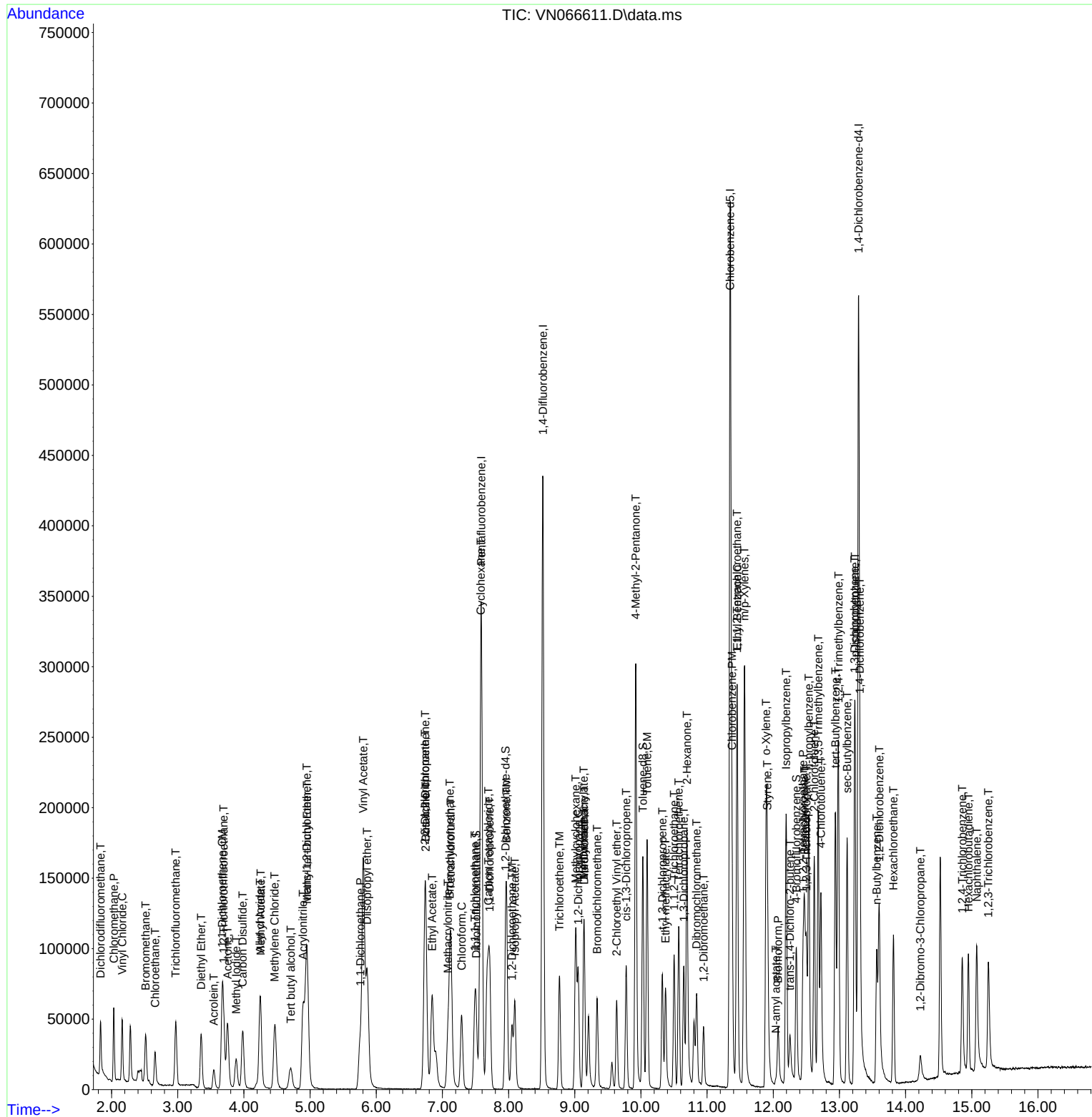
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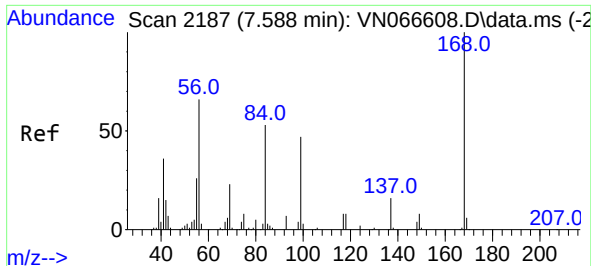
Instrument :
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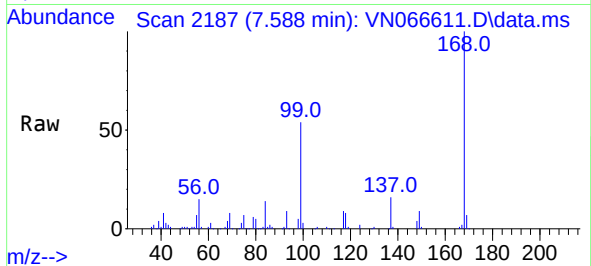
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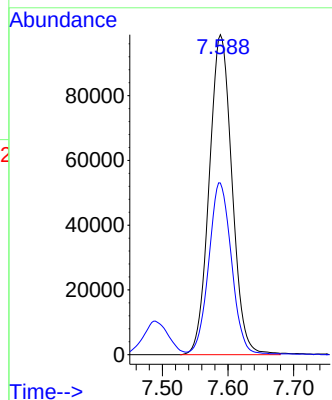
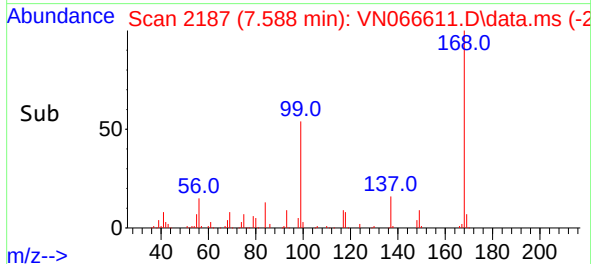




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
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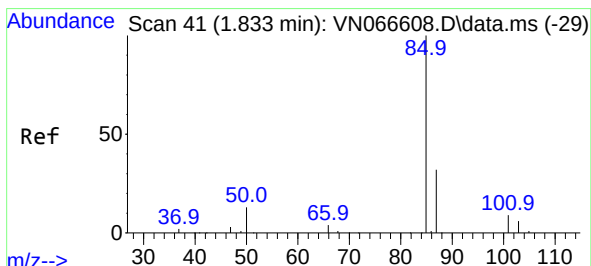
Tgt Ion: 168 Resp: 238658
Ion Ratio Lower Upper
168 100
99 53.4 42.6 63.8



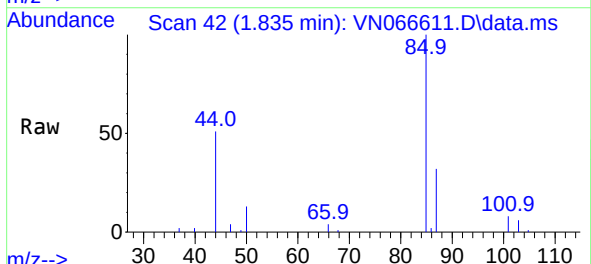
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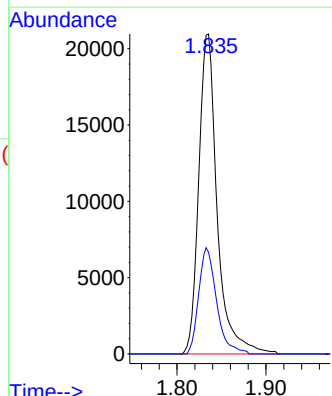
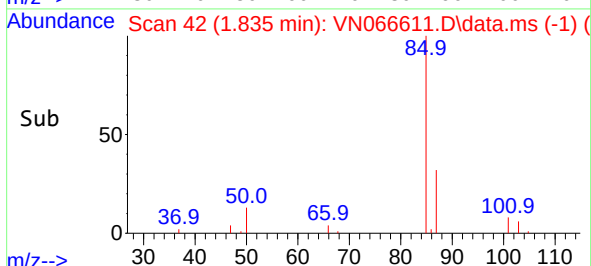
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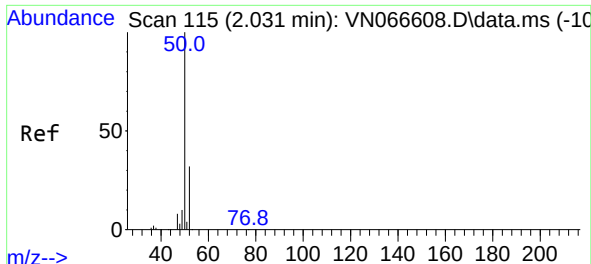


#2
Dichlorodifluoromethane
Concen: 10.60 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.002 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



Tgt Ion: 85 Resp: 30228
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8





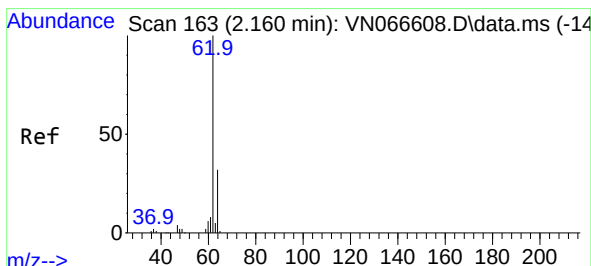
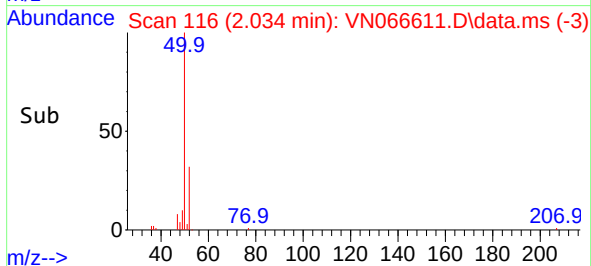
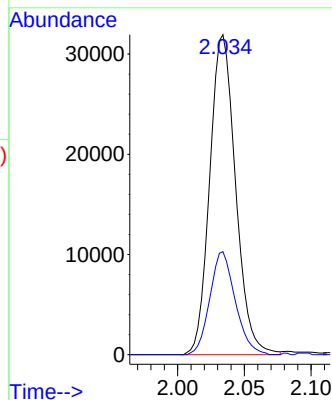
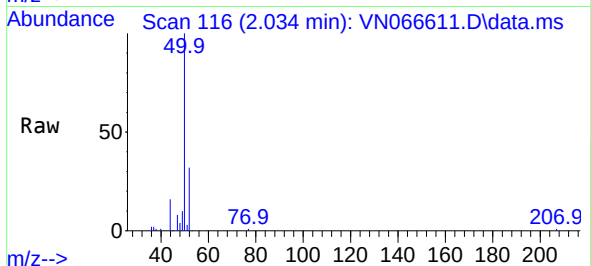
#3
Chloromethane
Concen: 10.42 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 50 Resp: 43036
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8

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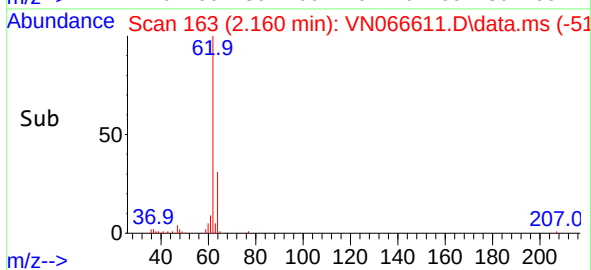
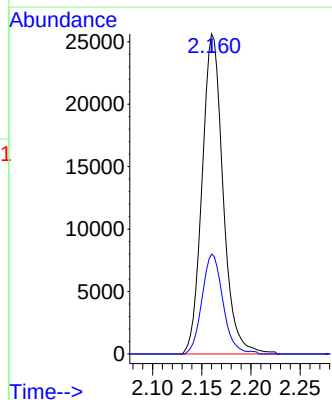
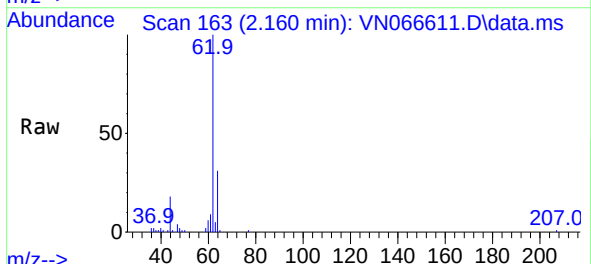
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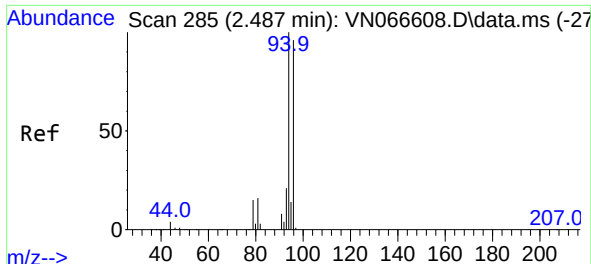
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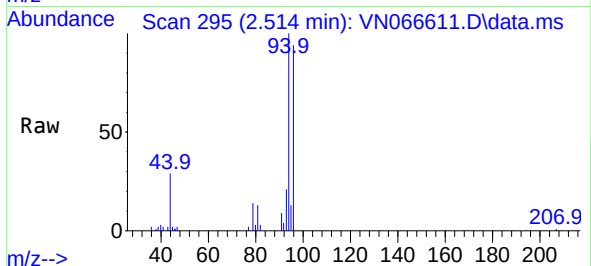
#4
Vinyl Chloride
Concen: 10.48 ug/l
RT: 2.160 min Scan# 163
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 62 Resp: 37949
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7

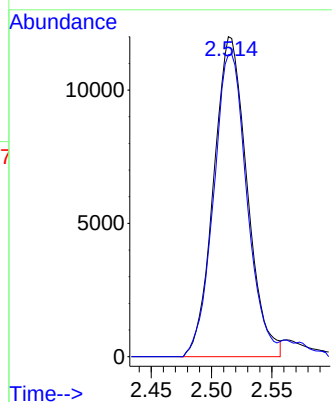




#5
Bromomethane
Concen: 11.16 ug/l
RT: 2.514 min Scan# 295
Delta R.T. 0.027 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



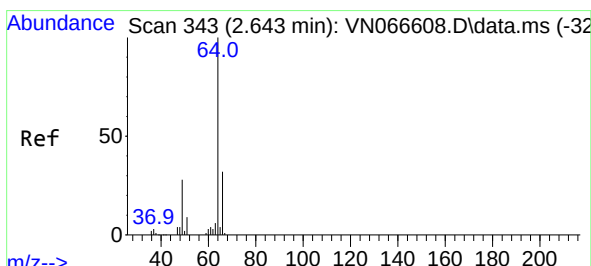
Tgt Ion: 94 Resp: 23113
Ion Ratio Lower Upper
94 100
96 94.3 73.0 109.4



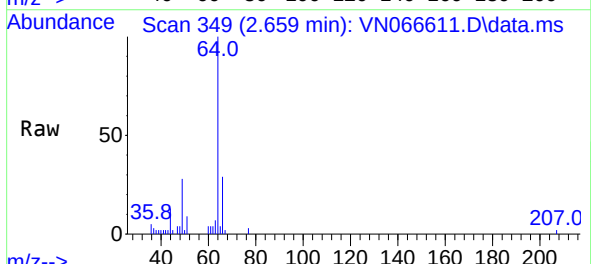
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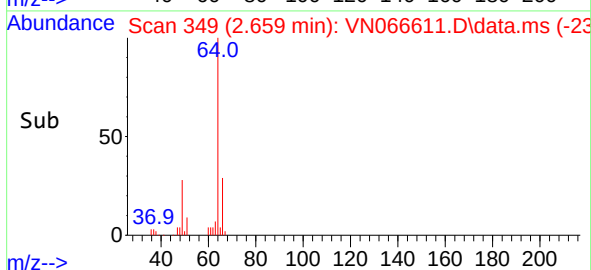
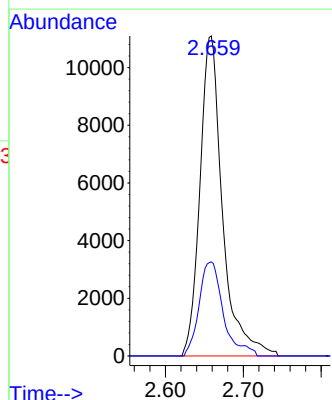
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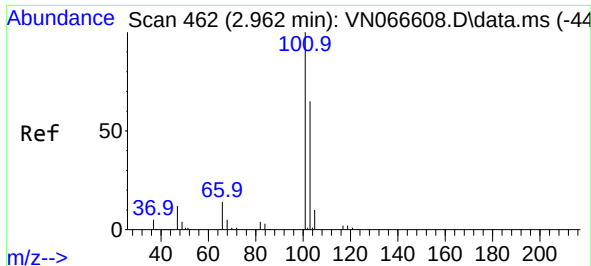


#6
Chloroethane
Concen: 10.32 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.016 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



Tgt Ion: 64 Resp: 22348
Ion Ratio Lower Upper
64 100
66 29.4 25.4 38.2





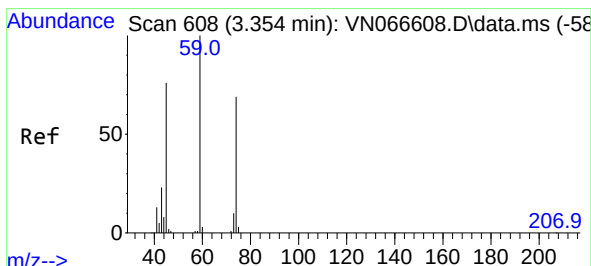
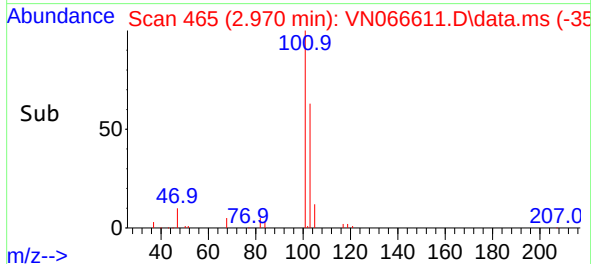
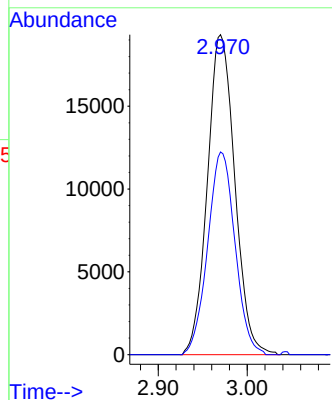
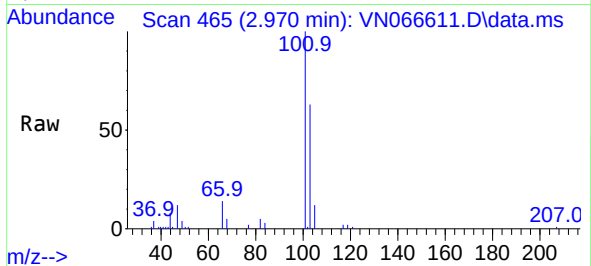
#7
Trichlorofluoromethane
Concen: 9.95 ug/l
RT: 2.970 min Scan# 465
Delta R.T. 0.008 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:101 Resp: 41442
Ion Ratio Lower Upper
101 100
103 63.4 52.1 78.1

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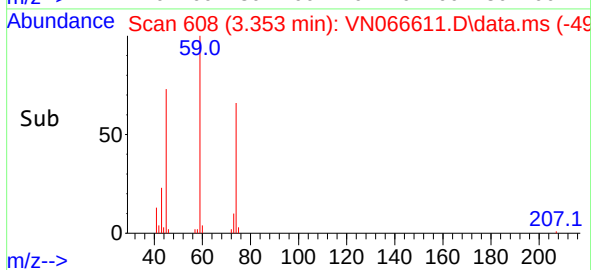
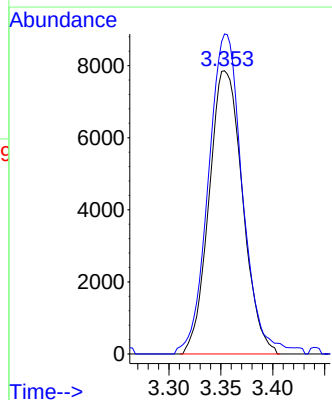
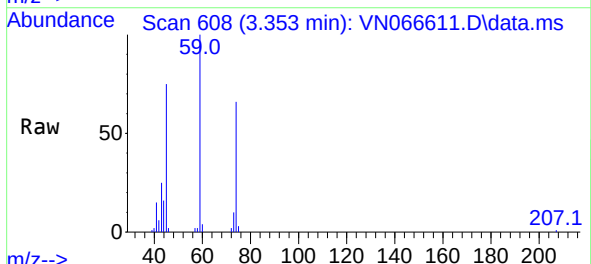
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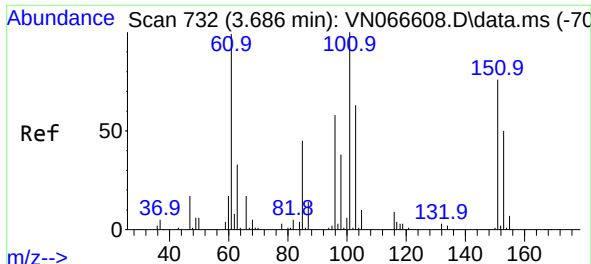
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#8
Diethyl Ether
Concen: 10.28 ug/l
RT: 3.353 min Scan# 608
Delta R.T. -0.001 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 74 Resp: 17655
Ion Ratio Lower Upper
74 100
45 114.9 46.4 139.1





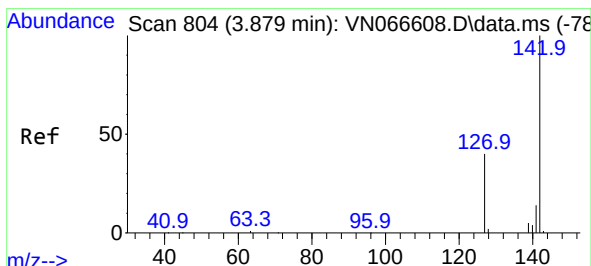
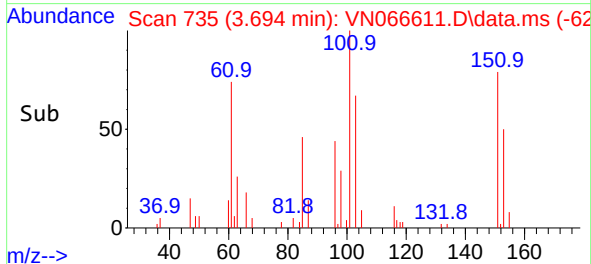
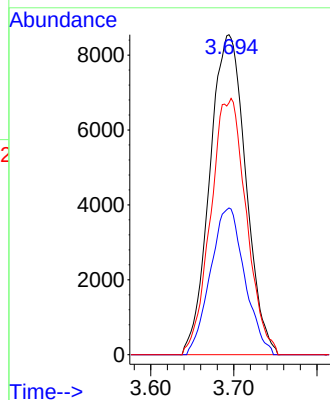
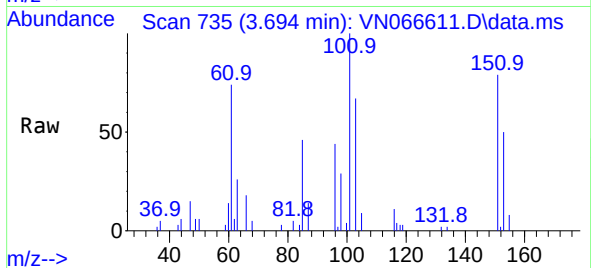
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.42 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.008 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	101	Resp:	25677
Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.6	51.8
151	79.5	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
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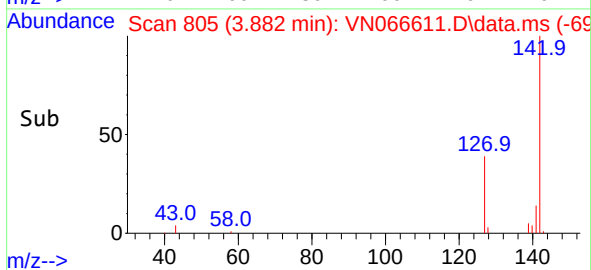
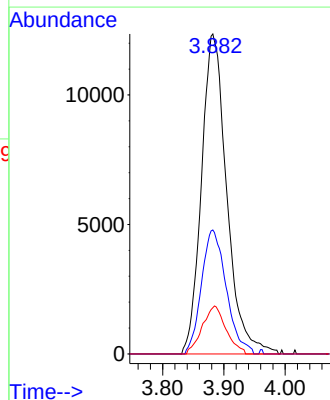
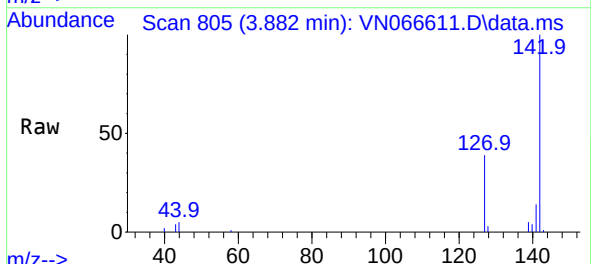
Manual Integrations
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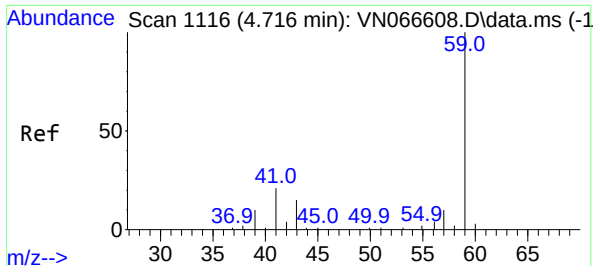
MMDadoda
4/16/2021 1:10:45 PM



#10
Methyl Iodide
Concen: 10.24 ug/l
RT: 3.882 min Scan# 805
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	142	Resp:	35465
Ion	Ratio	Lower	Upper
142	100		
127	38.0	31.7	47.5
141	14.0	10.9	16.3





#11

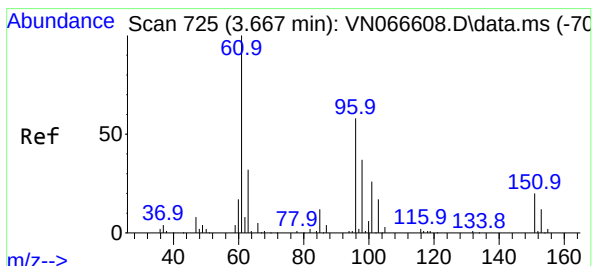
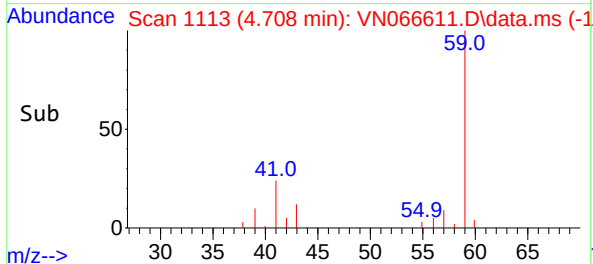
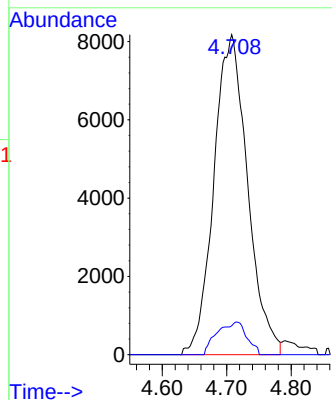
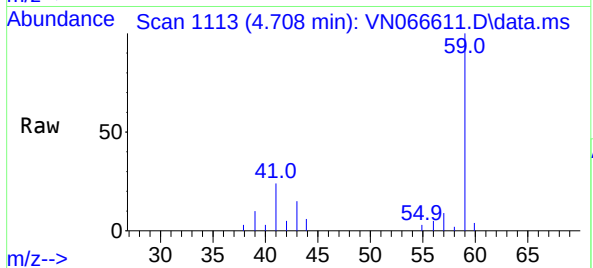
Tert butyl alcohol
Concen: 51.94 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. -0.008 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 59 Resp: 29683
Ion Ratio Lower Upper
59 100
57 9.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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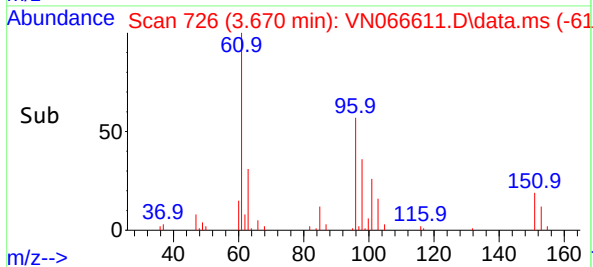
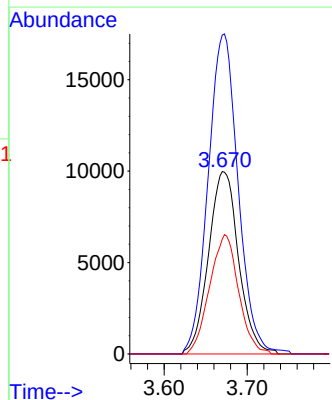
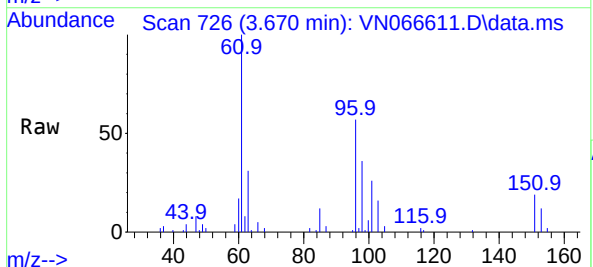
MMDadoda
4/16/2021 1:10:45 PM

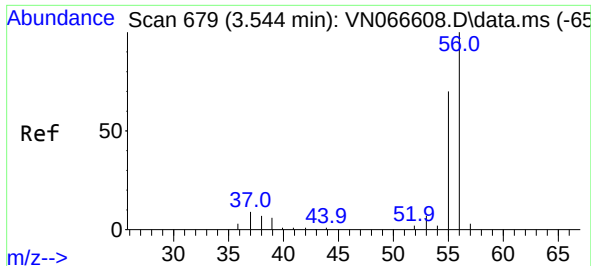


#12

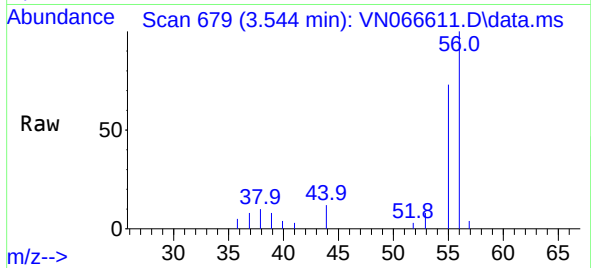
1,1-Dichloroethene
Concen: 10.35 ug/l
RT: 3.670 min Scan# 726
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 96 Resp: 25124
Ion Ratio Lower Upper
96 100
61 174.9 122.5 183.7
98 63.0 50.8 76.2

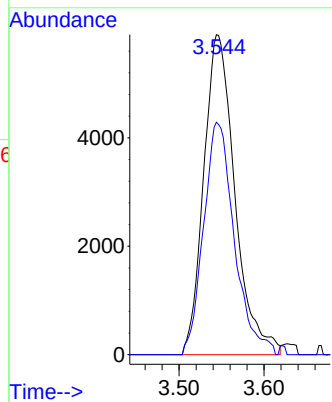
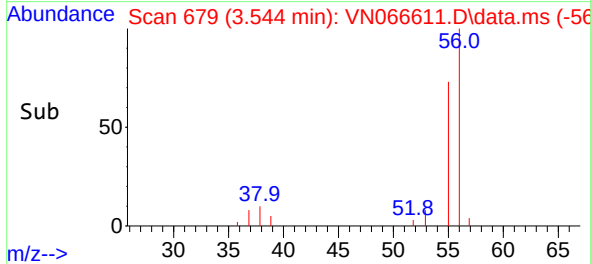




#13
Acrolein
Concen: 9.85 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



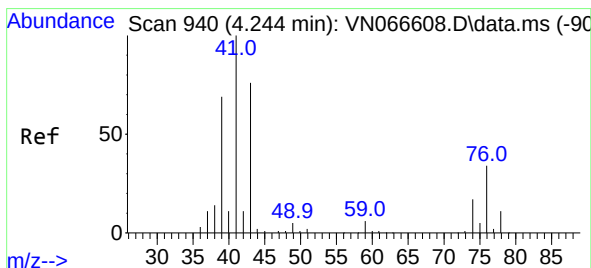
Tgt Ion: 56 Resp: 15061
Ion Ratio Lower Upper
56 100
55 71.6 56.0 84.0



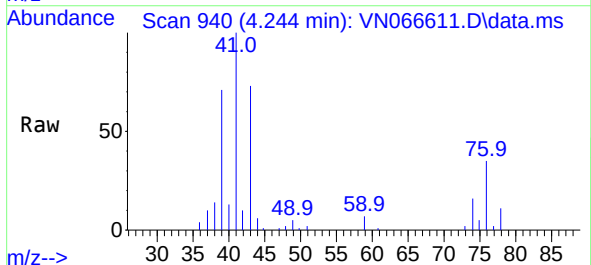
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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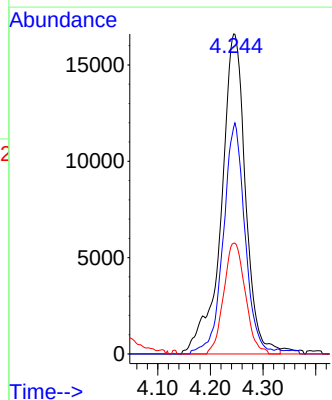
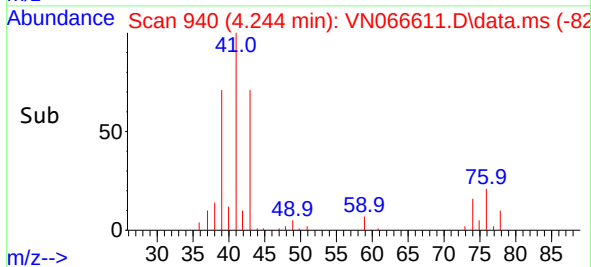
MMDadoda
4/16/2021 1:10:45 PM

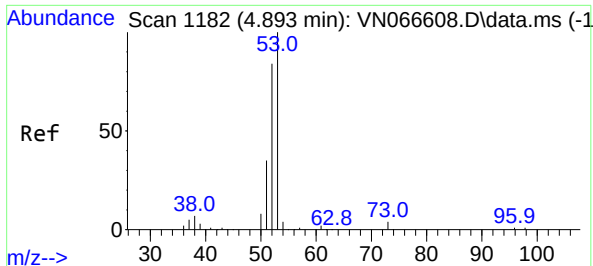


#14
Allyl chloride
Concen: 10.14 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



Tgt Ion: 41 Resp: 53059
Ion Ratio Lower Upper
41 100
39 64.8 53.0 79.4
76 30.9 28.9 43.3





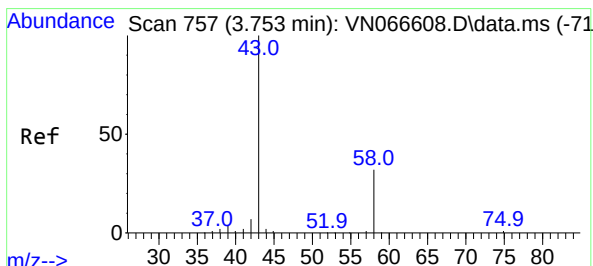
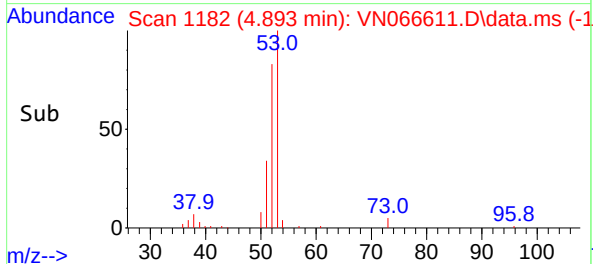
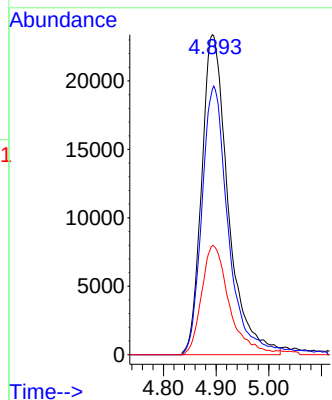
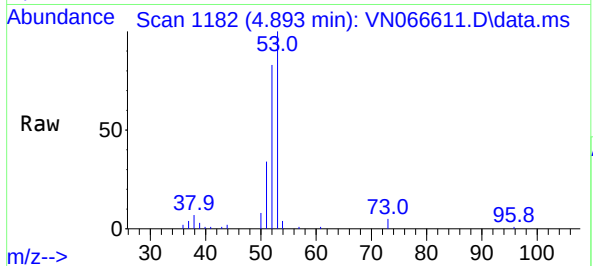
#15
Acrylonitrile
Concen: 10.36 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	53	Resp:	81795
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.1	99.1
51	35.5	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

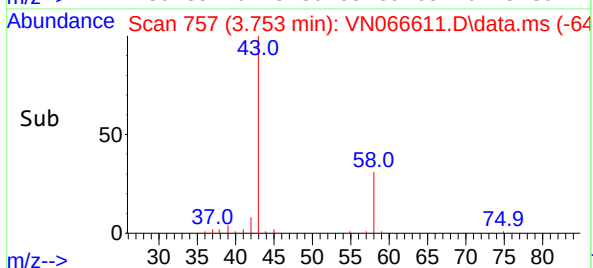
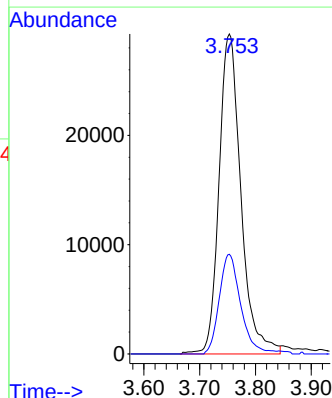
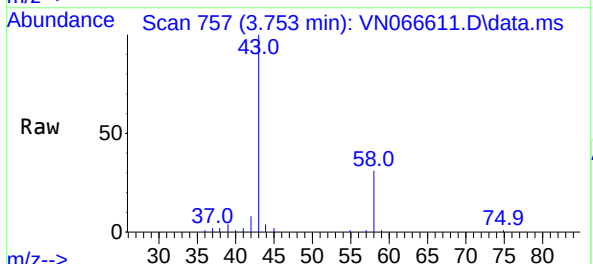
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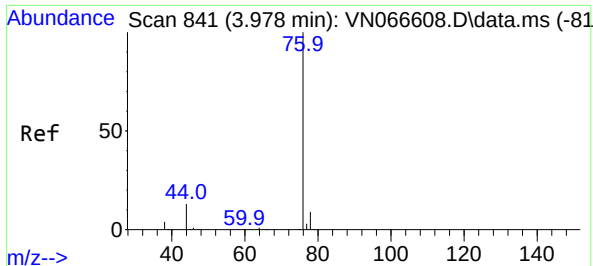
MMDadoda
4/16/2021 1:10:45 PM



#16
Acetone
Concen: 10.32 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	43	Resp:	79715
Ion	Ratio	Lower	Upper
43	100		
58	31.1	27.0	40.6





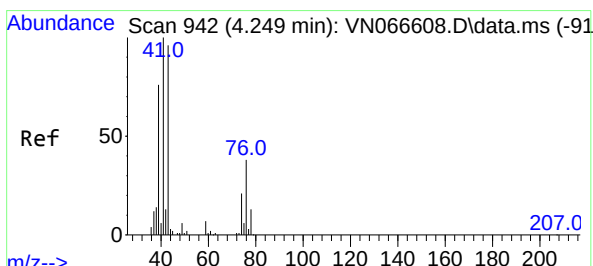
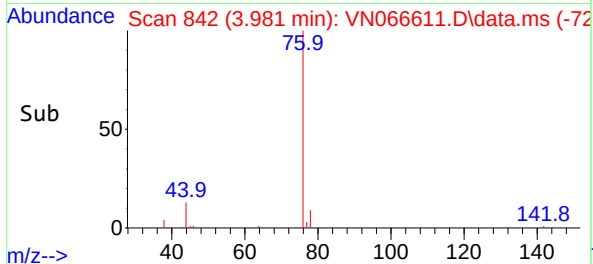
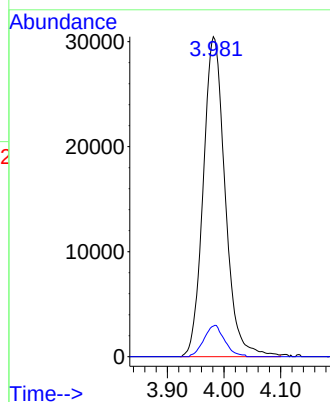
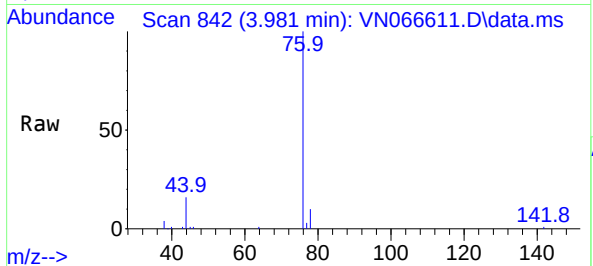
#17
Carbon Disulfide
Concen: 10.06 ug/l
RT: 3.981 min Scan# 842
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 76 Resp: 81793
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

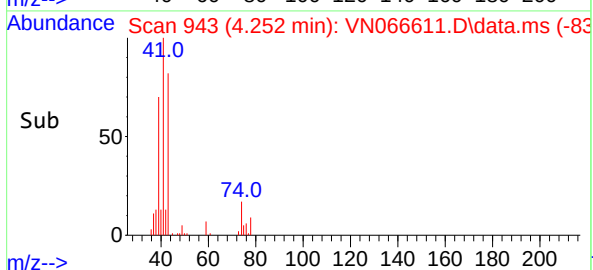
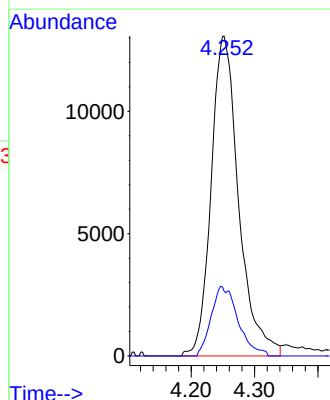
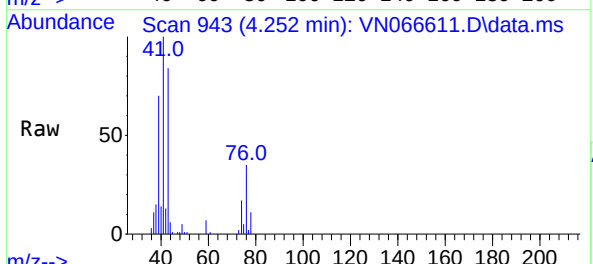
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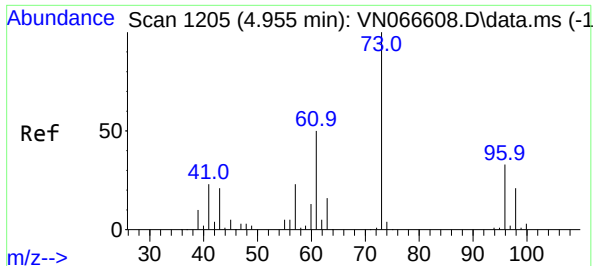
MMDadoda
4/16/2021 1:10:45 PM



#18
Methyl Acetate
Concen: 10.37 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 43 Resp: 39466
Ion Ratio Lower Upper
43 100
74 21.2 19.5 29.3





#19

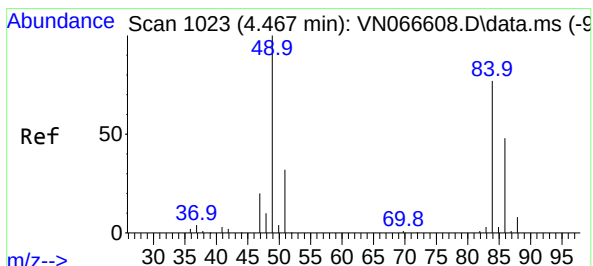
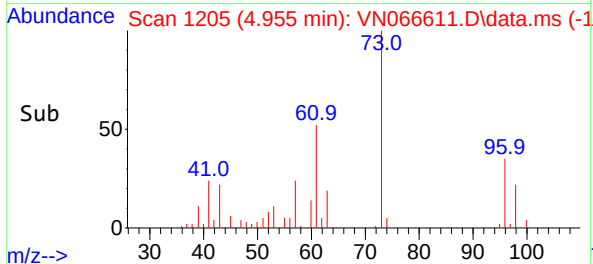
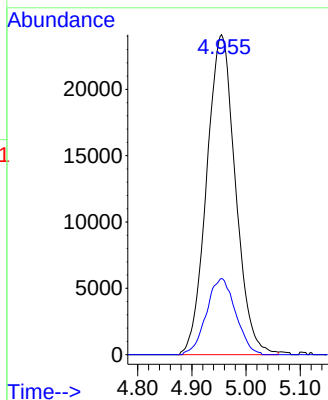
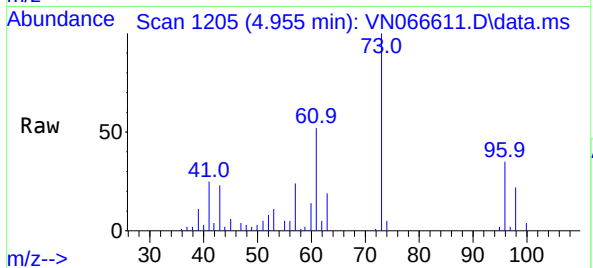
Methyl tert-butyl Ether
Concen: 10.29 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 73 Resp: 89155
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

Manual Integrations
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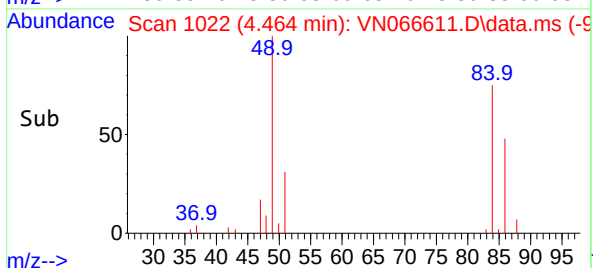
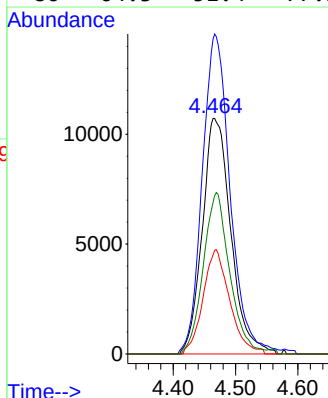
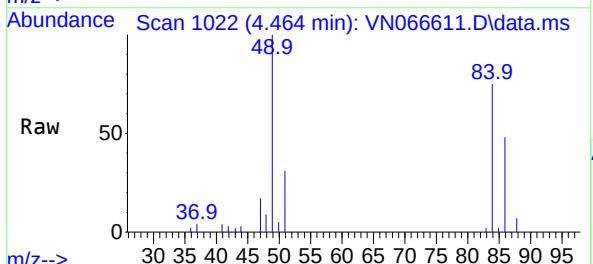
MMDadoda
4/16/2021 1:10:45 PM

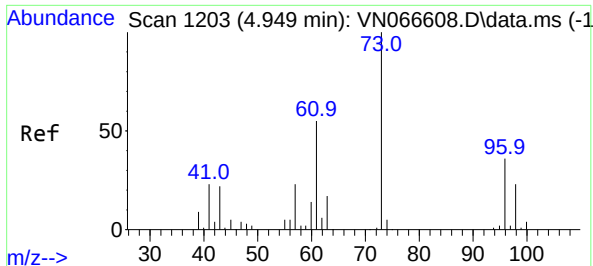


#20

Methylene Chloride
Concen: 10.27 ug/l
RT: 4.464 min Scan# 1022
Delta R.T. -0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 84 Resp: 34128
Ion Ratio Lower Upper
84 100
49 133.8 94.6 141.8
51 42.1 29.9 44.9
86 64.3 51.4 77.2





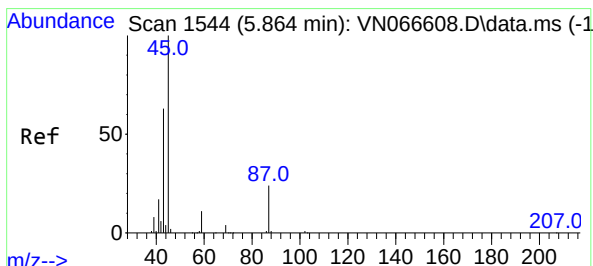
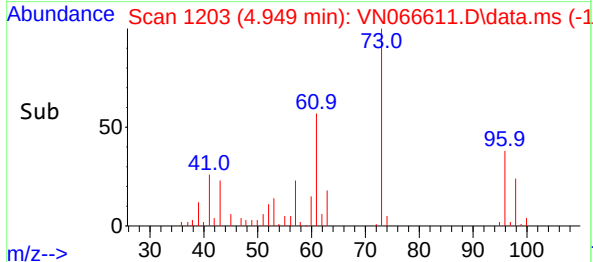
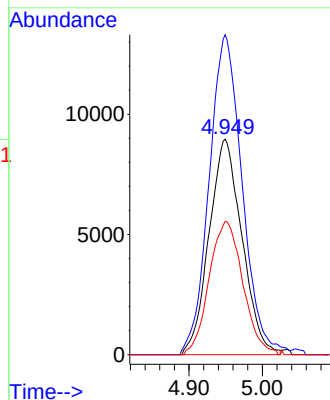
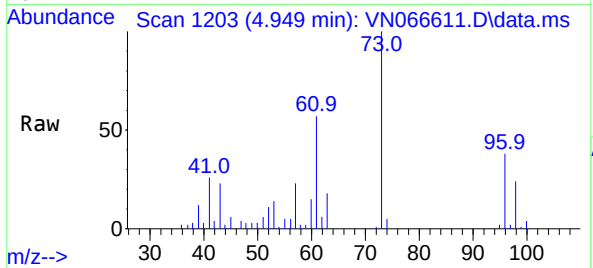
#21
trans-1,2-Dichloroethene
Concen: 10.24 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	96	Resp:	28013
Ion	Ratio	Lower	Upper
96	100		
61	148.4	104.9	157.3
98	61.8	51.8	77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

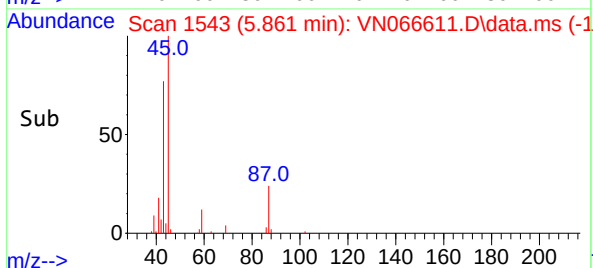
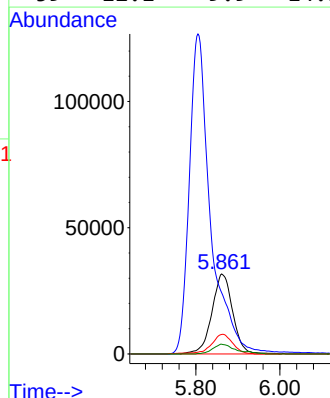
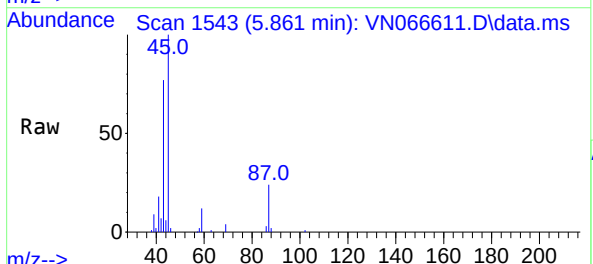
Manual Integrations
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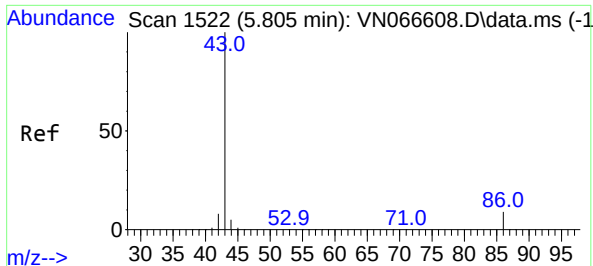
MMDadoda
4/16/2021 1:10:45 PM



#22
Diisopropyl ether
Concen: 10.37 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	45	Resp:	108910
Ion	Ratio	Lower	Upper
45	100		
43	74.2	48.9	73.3#
87	24.3	23.7	35.5
59	12.1	9.9	14.9





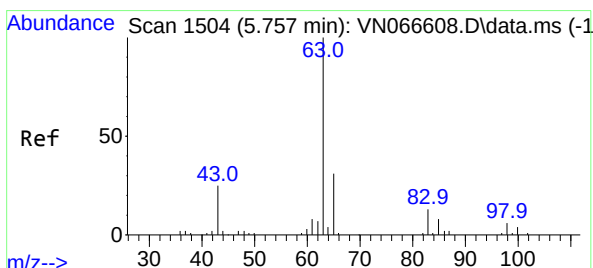
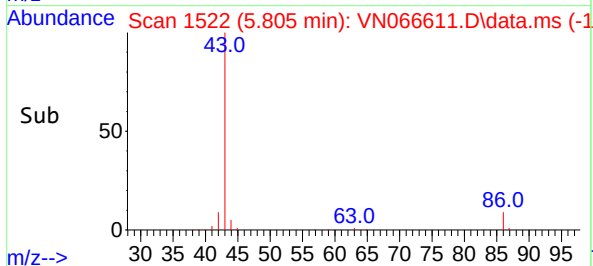
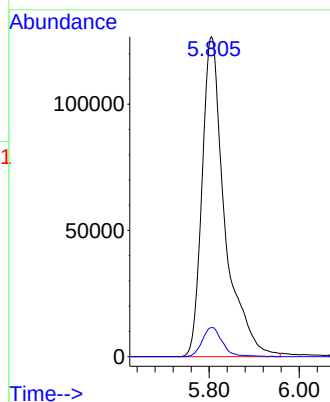
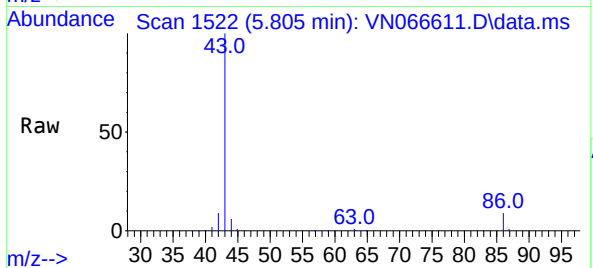
#23
 Vinyl Acetate
 Concen: 10.09 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066611.D
 Acq: 15 Apr 2021 13:16

Tgt Ion: 43 Resp: 444075
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

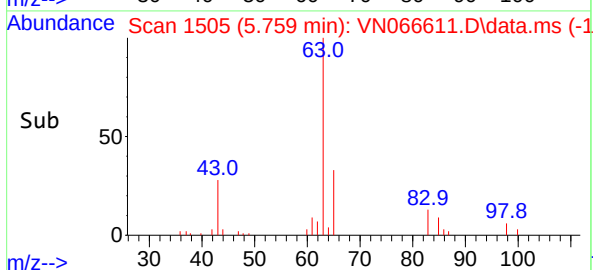
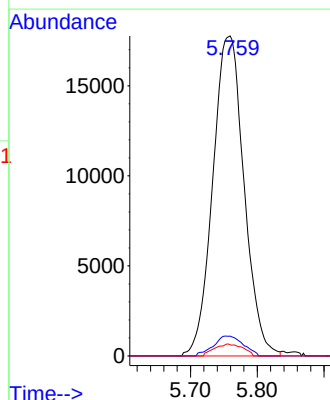
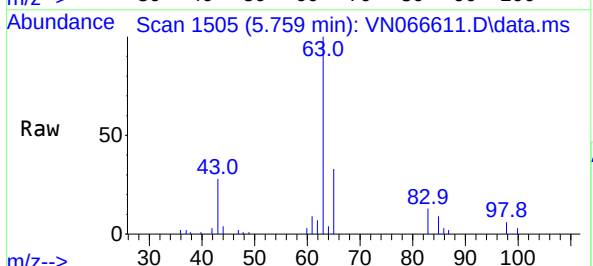
Manual Integrations
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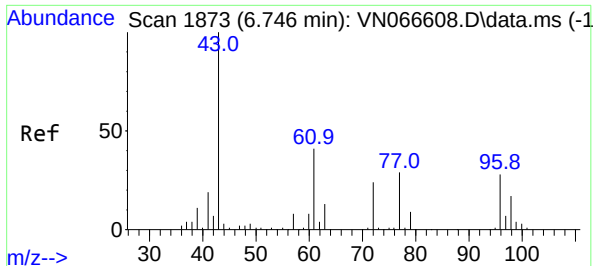
MMDadoda
 4/16/2021 1:10:45 PM



#24
 1,1-Dichloroethane
 Concen: 10.25 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.002 min
 Lab File: VN066611.D
 Acq: 15 Apr 2021 13:16

Tgt Ion: 63 Resp: 57788
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 3.5 2.3 6.9





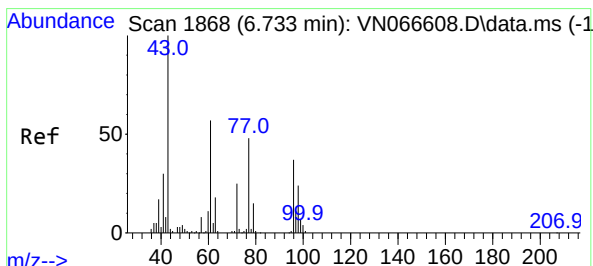
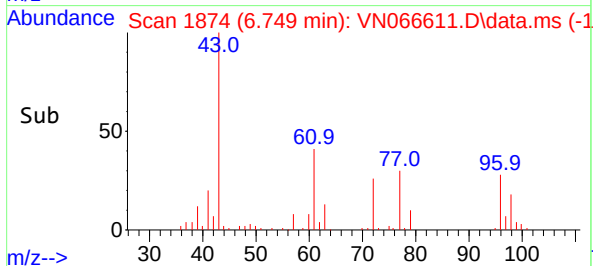
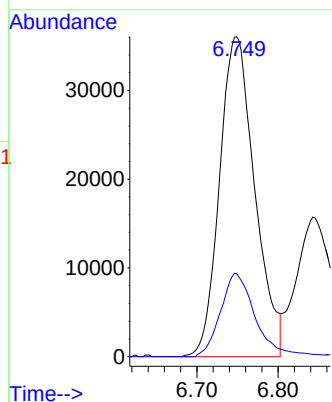
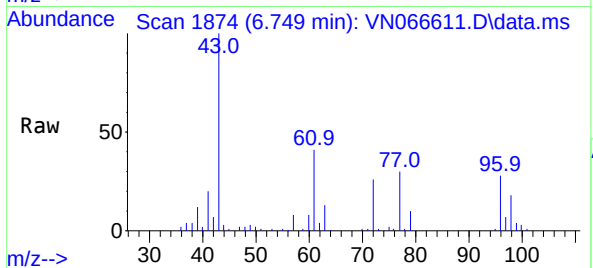
#25
2-Butanone
Concen: 10.29 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 43 Resp: 108522
Ion Ratio Lower Upper
43 100
72 26.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

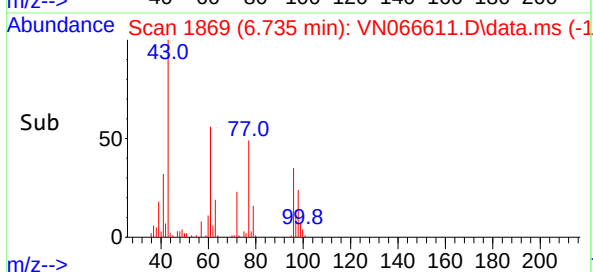
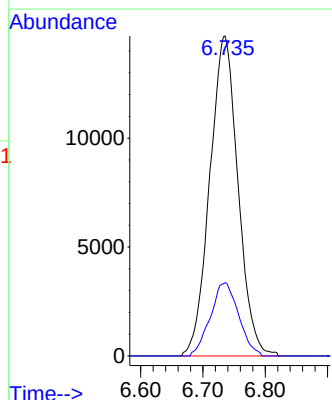
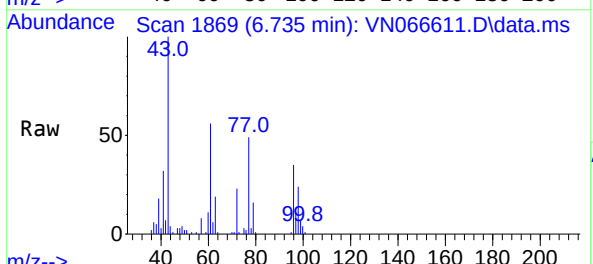
Manual Integrations
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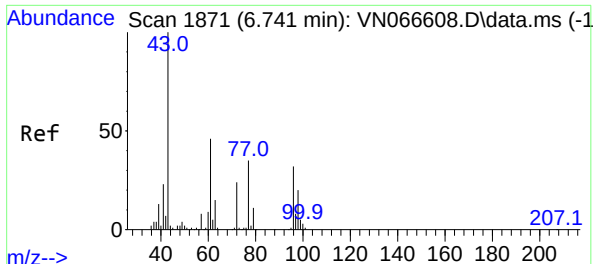
MMDadoda
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#26
2,2-Dichloropropane
Concen: 10.38 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. 0.002 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

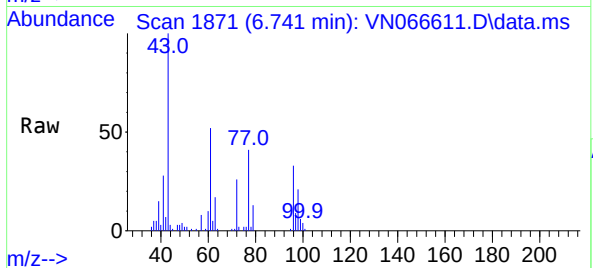
Tgt Ion: 77 Resp: 46296
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 10.27 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

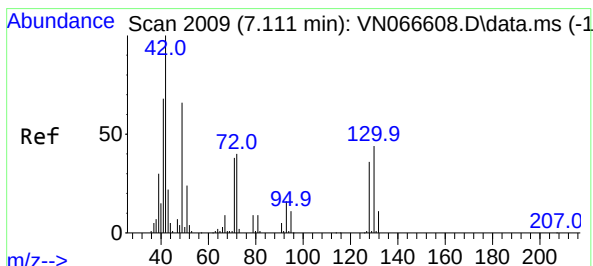
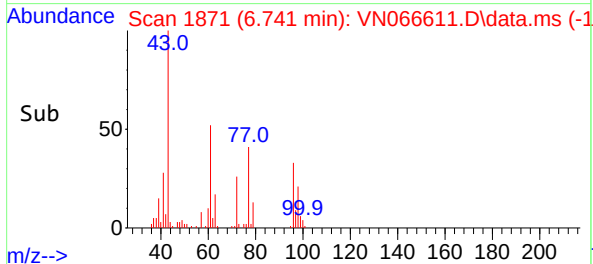
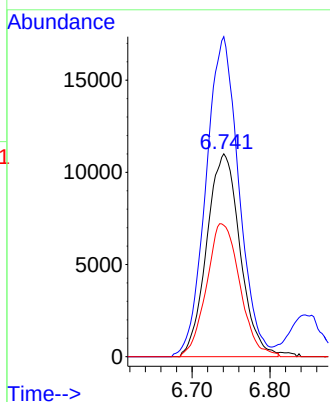
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 32677
Ion Ratio Lower Upper
96 100
61 155.7 0.0 276.8
98 65.8 0.0 129.4

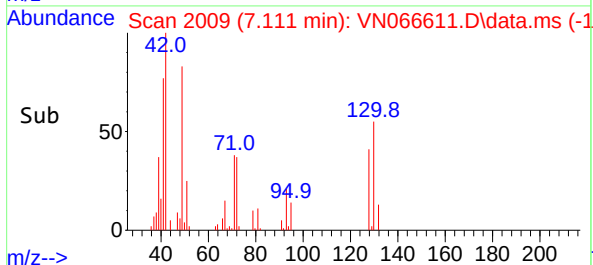
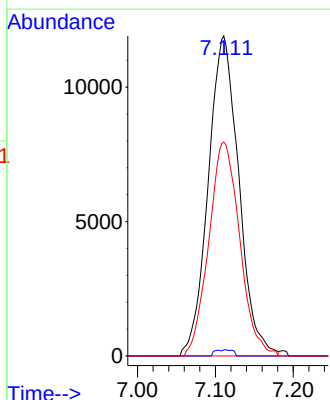
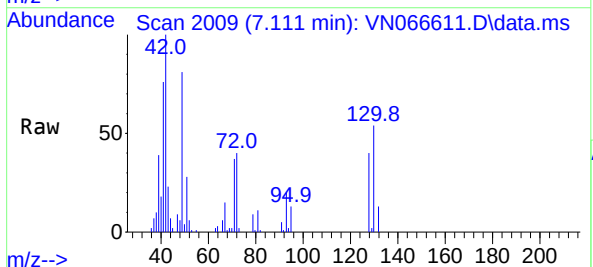
Manual Integrations
APPROVED

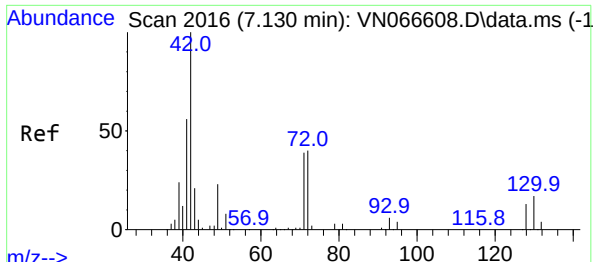
MMDadoda
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#28
Bromochloromethane
Concen: 11.01 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 49 Resp: 32453
Ion Ratio Lower Upper
49 100
129 0.5 0.0 3.6
130 67.6 67.8 101.6#





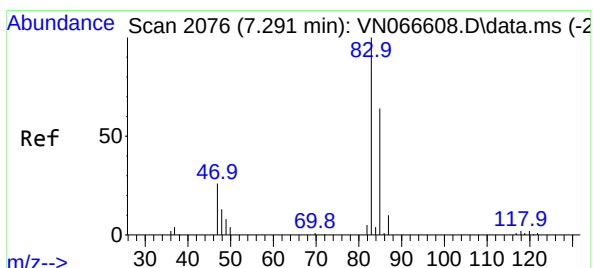
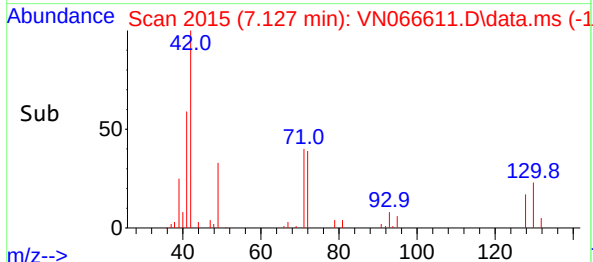
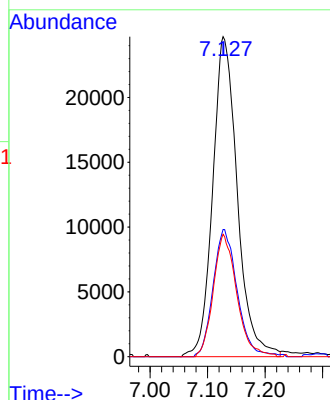
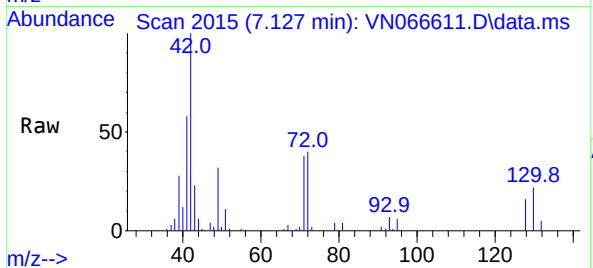
#29
Tetrahydrofuran
Concen: 10.32 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	42	Resp:	73410
Ion	Ratio	Lower	Upper
42	100		
72	38.8	36.6	55.0
71	36.4	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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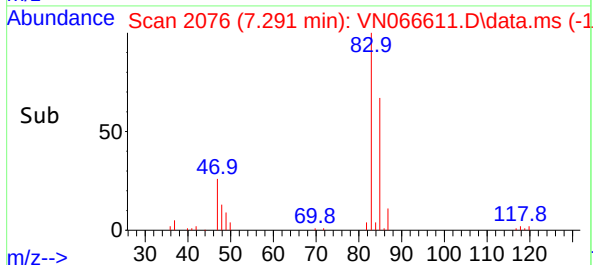
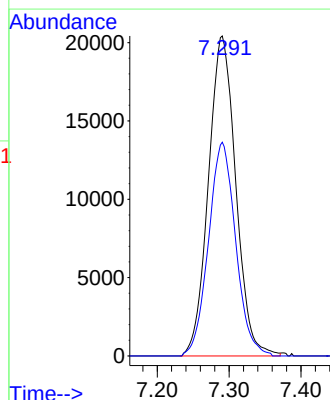
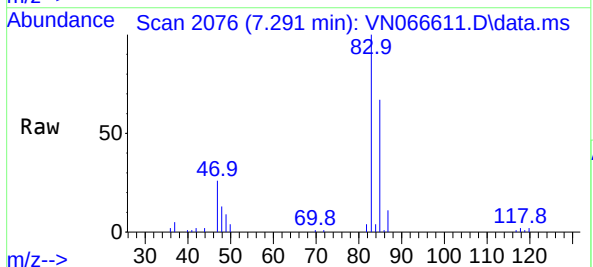
Manual Integrations
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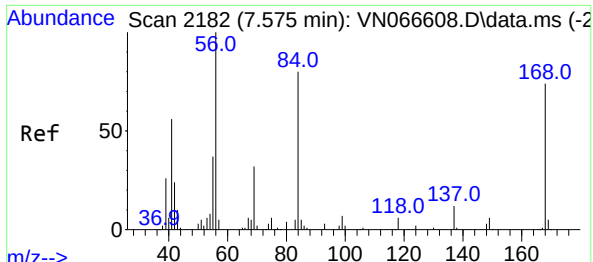
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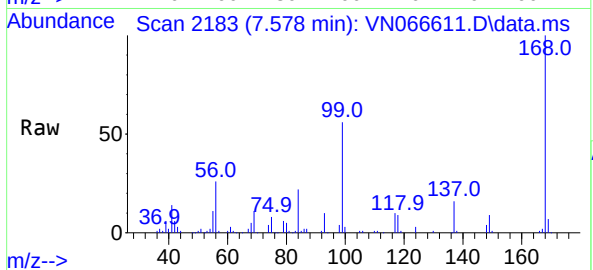
#30
Chloroform
Concen: 10.15 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	83	Resp:	54065
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.6	78.8

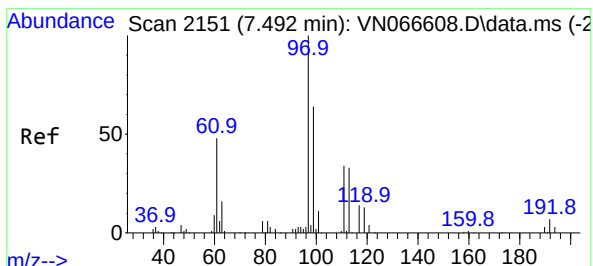
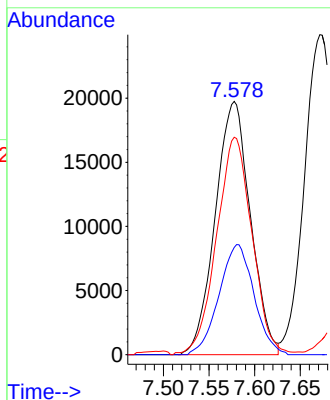
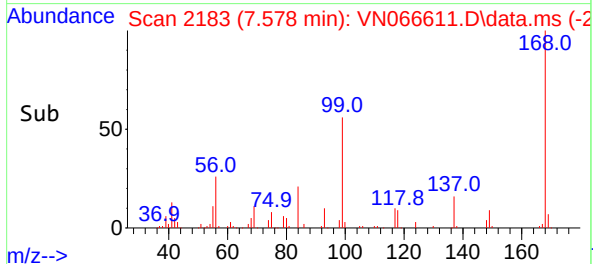




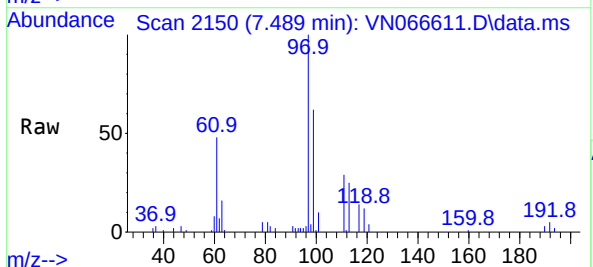
#31
Cyclohexane
Concen: 10.42 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



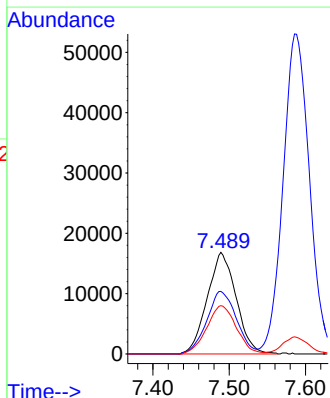
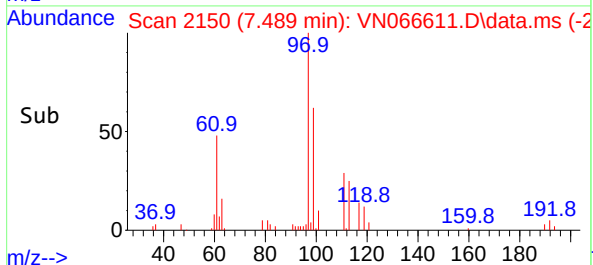
Tgt Ion: 56 Resp: 53031
Ion Ratio Lower Upper
56 100
69 42.3 26.6 39.8#
84 85.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 10.07 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



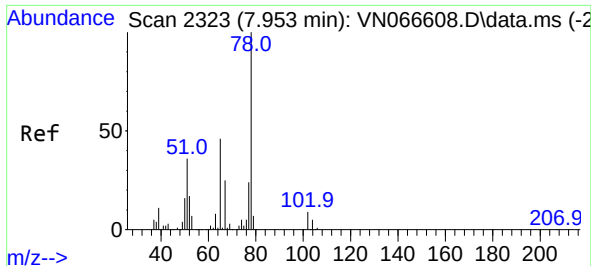
Tgt Ion: 97 Resp: 44378
Ion Ratio Lower Upper
97 100
99 63.2 50.8 76.2
61 48.7 34.3 51.5



Instrument :
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VSTDIC010

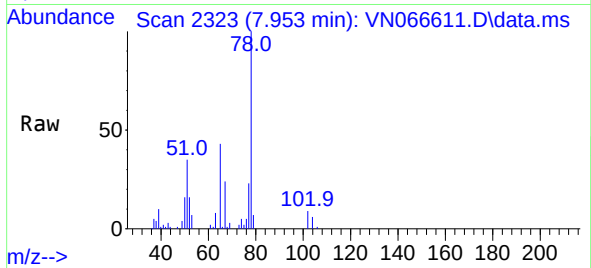
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 10.41 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

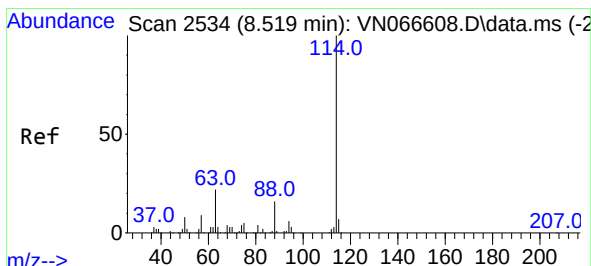
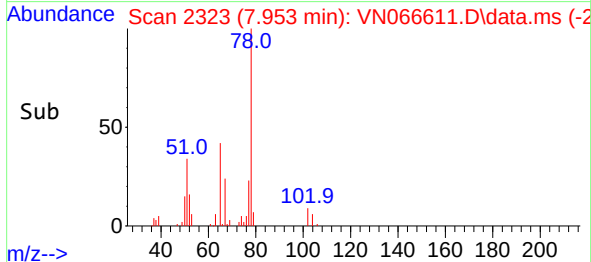
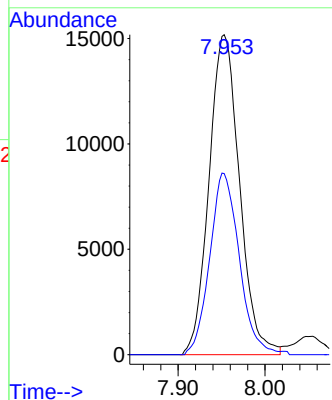
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



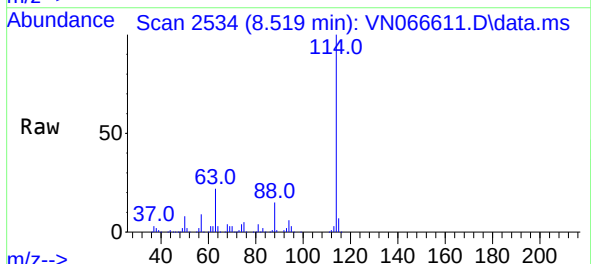
Tgt Ion: 65 Resp: 37061
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2

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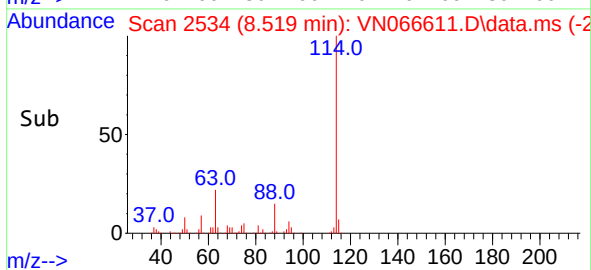
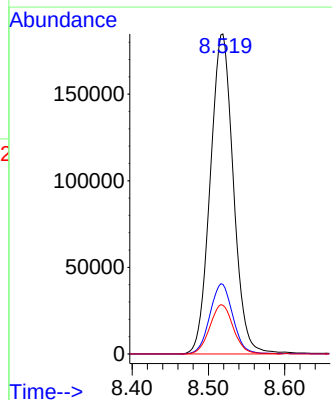
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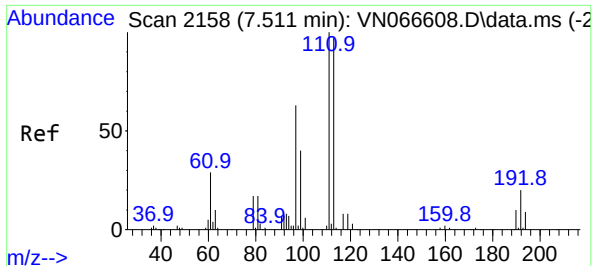


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



Tgt Ion: 114 Resp: 388340
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 15.2 0.0 30.6





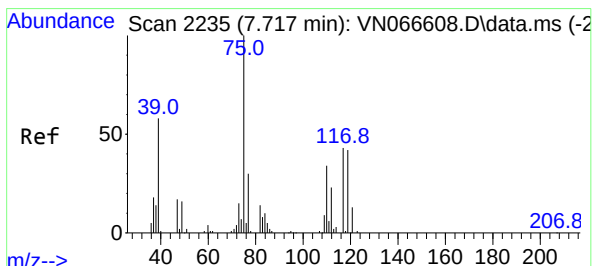
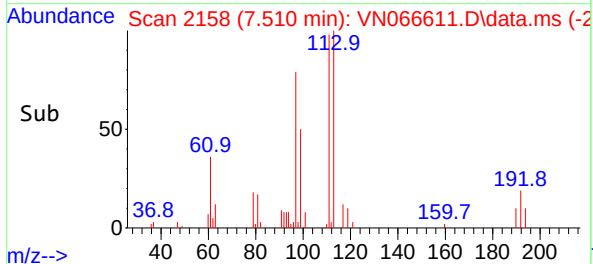
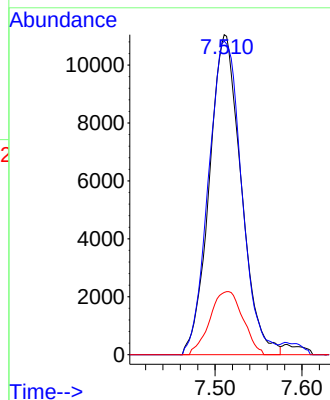
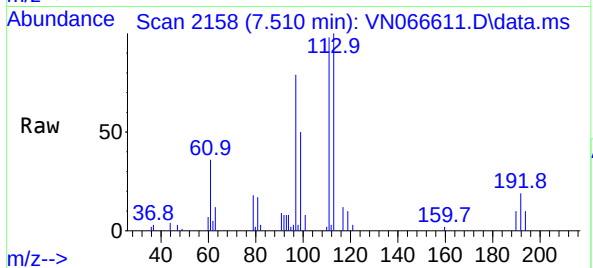
#35
Dibromofluoromethane
Concen: 10.50 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.001 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	113	Resp:	28089
Ion Ratio	Lower	Upper	
113	100		
111	102.1	82.2	123.2
192	20.5	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
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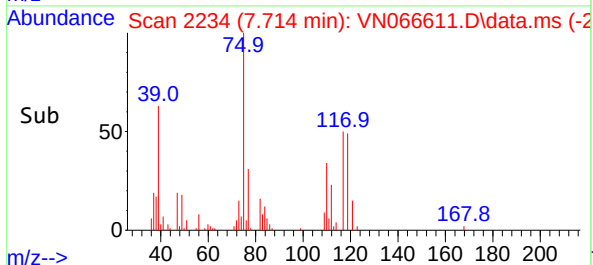
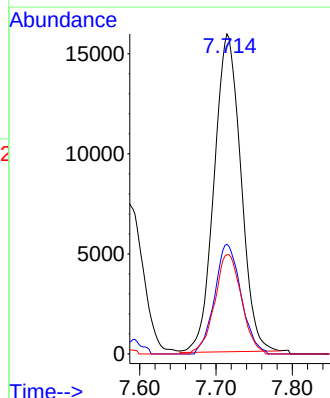
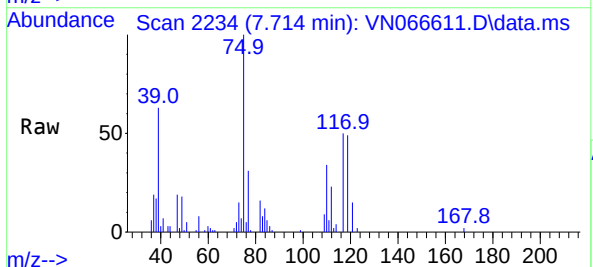
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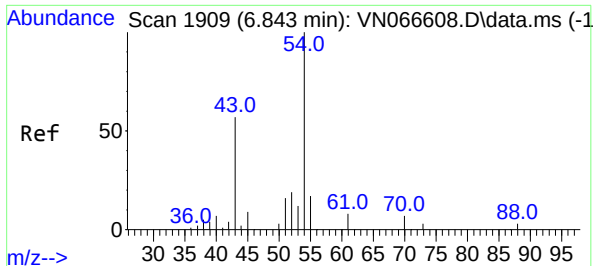
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#36
1,1-Dichloropropene
Concen: 9.96 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	75	Resp:	38657
Ion Ratio	Lower	Upper	
75	100		
110	34.1	18.2	54.6
77	31.4	24.9	37.3





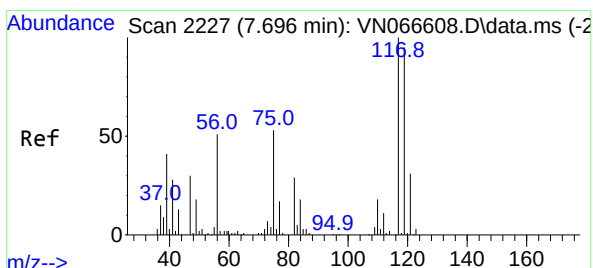
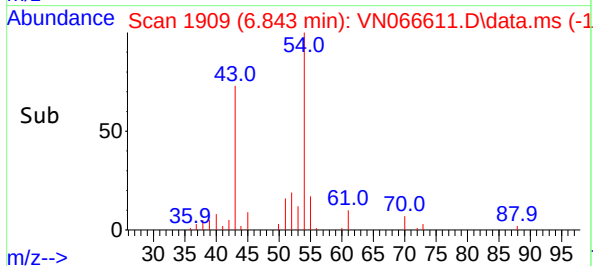
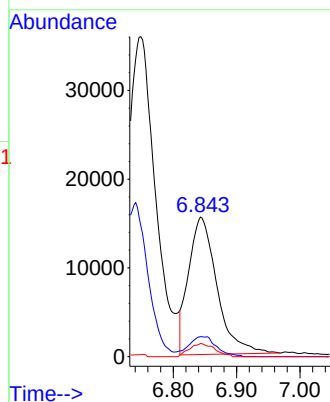
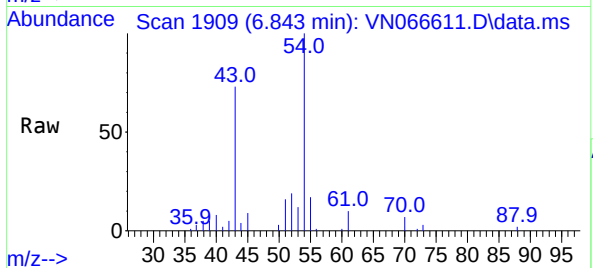
#37
Ethyl Acetate
Concen: 10.89 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	43	Resp:	48239
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.6	17.4
70	8.6	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
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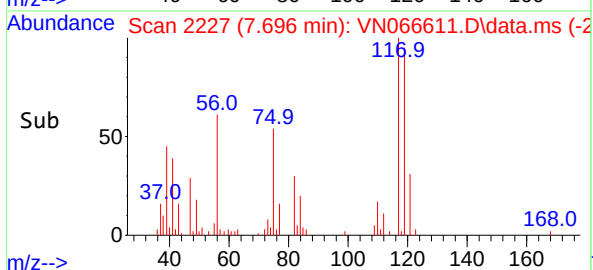
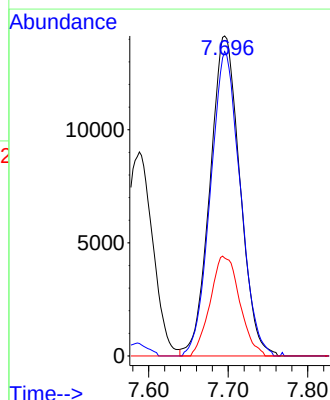
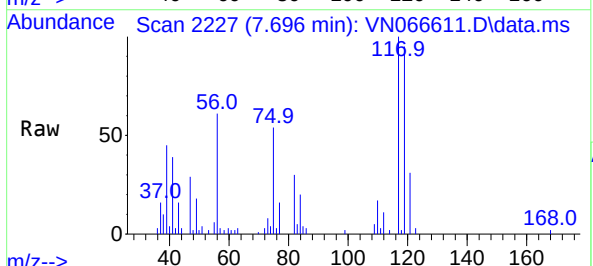
Manual Integrations
APPROVED

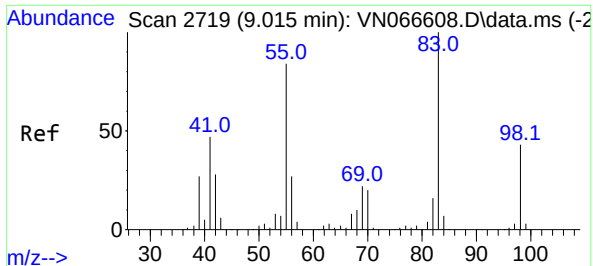
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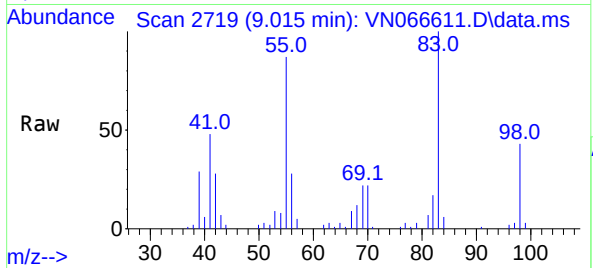
#38
Carbon Tetrachloride
Concen: 10.22 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	117	Resp:	37015
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.0	114.0
121	30.6	24.5	36.7

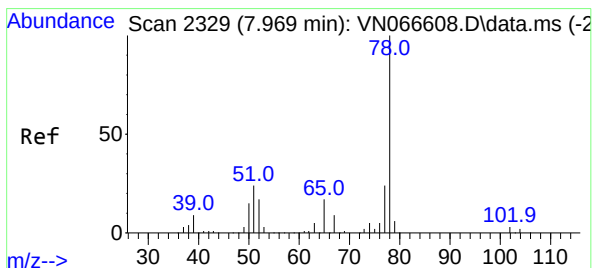
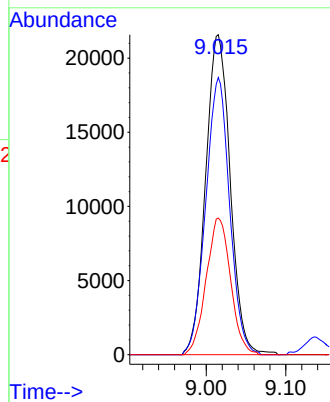
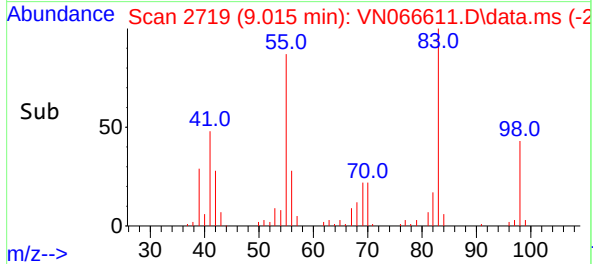




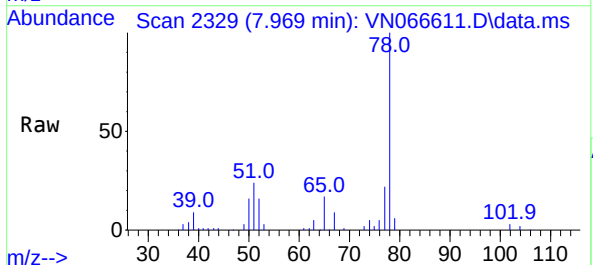
#39
Methylcyclohexane
Concen: 10.40 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



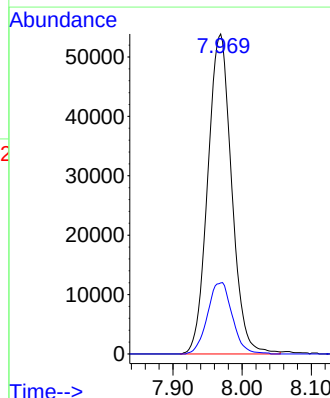
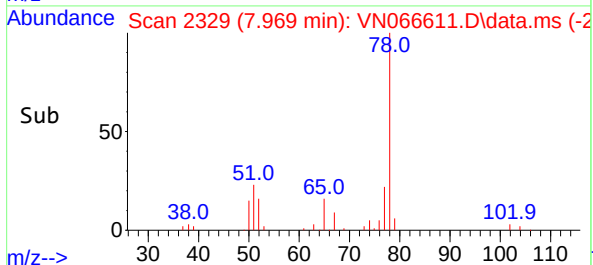
Tgt Ion: 83 Resp: 46367
Ion Ratio Lower Upper
83 100
55 86.6 58.9 88.3
98 42.7 35.9 53.9



#40
Benzene
Concen: 10.39 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



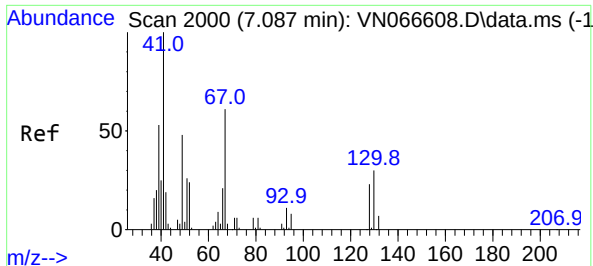
Tgt Ion: 78 Resp: 128971
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

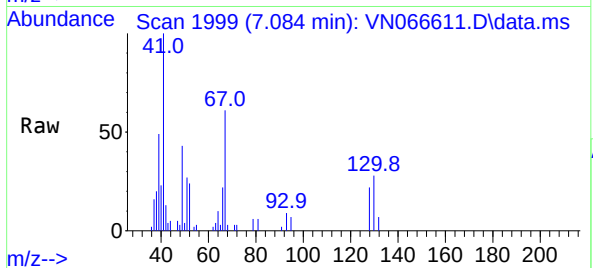
Manual Integrations
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#41
Methacrylonitrile
Concen: 8.77 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

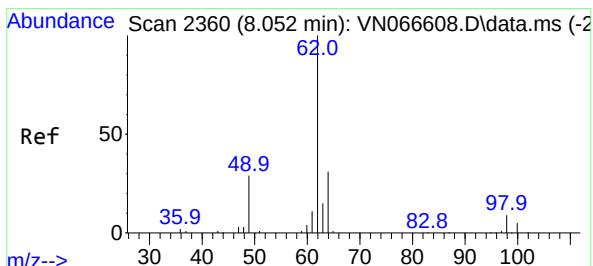
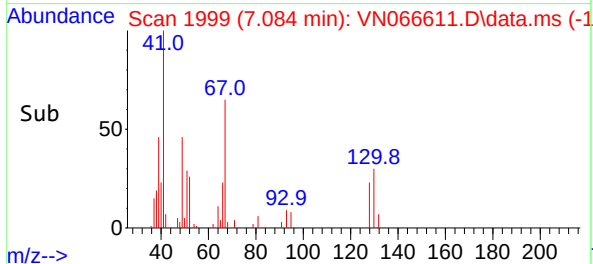
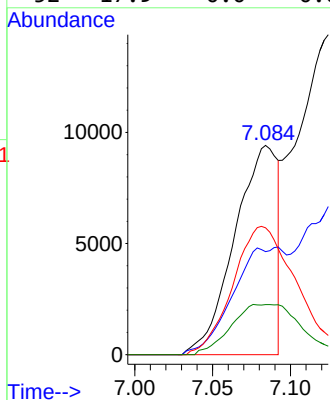
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:	41	Resp:	17953
Ion	Ratio	Lower	Upper
41	100		
39	41.2	0.0	0.0#
67	93.5	0.0	0.0#
52	17.9	0.0	0.0#

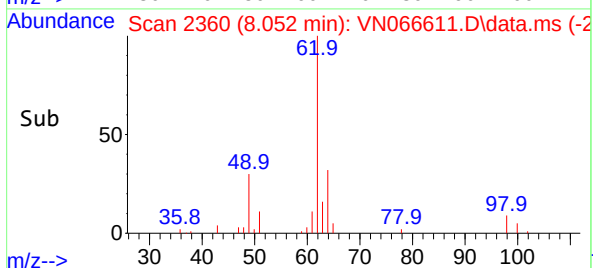
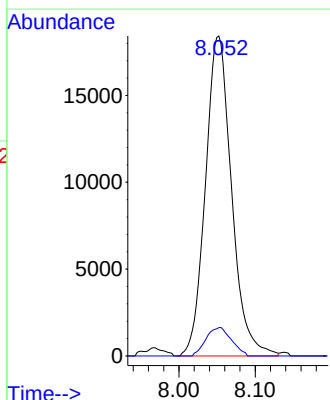
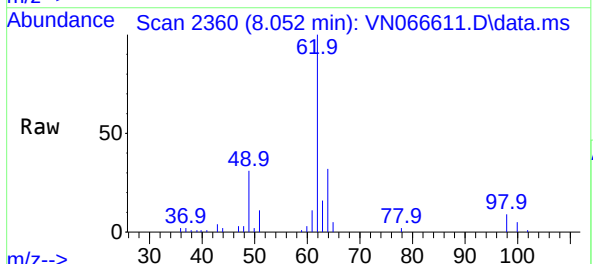
Manual Integrations
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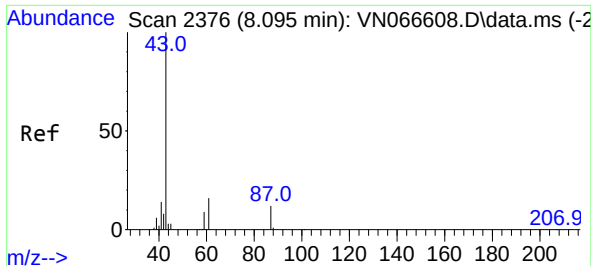
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#42
1,2-Dichloroethane
Concen: 10.34 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	62	Resp:	43899
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	18.6





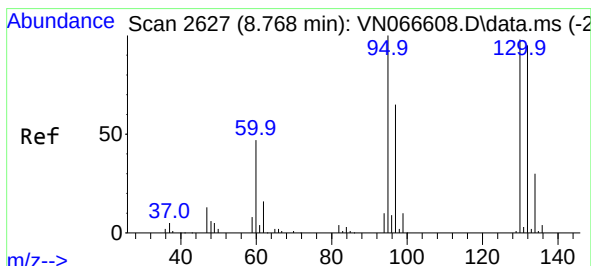
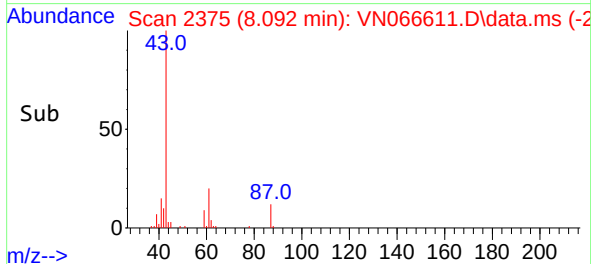
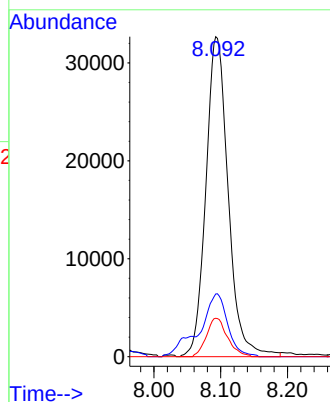
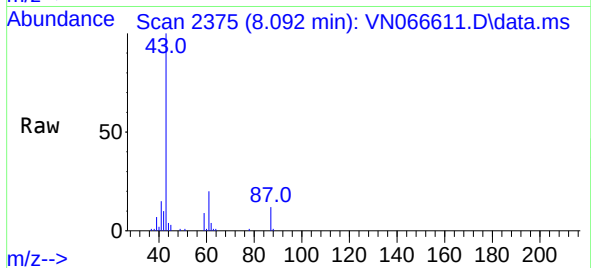
#43
Isopropyl Acetate
Concen: 10.27 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 43 Resp: 75894
Ion Ratio Lower Upper
43 100
61 19.4 22.5 33.7#
87 11.3 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

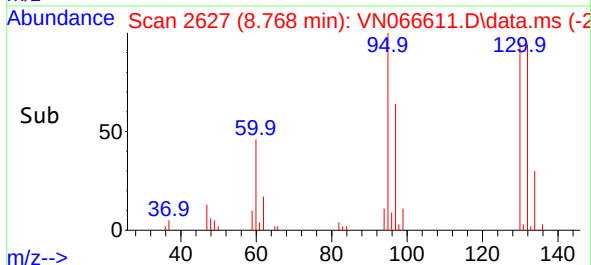
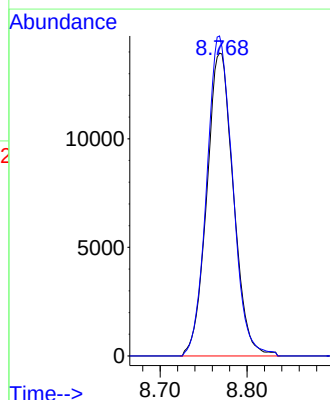
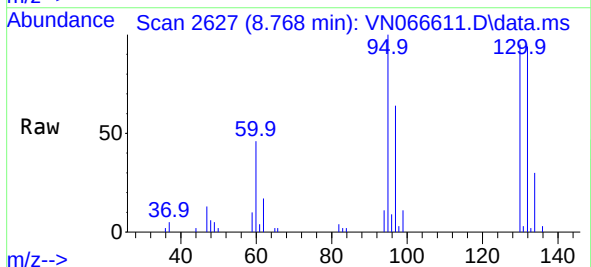
Manual Integrations
APPROVED

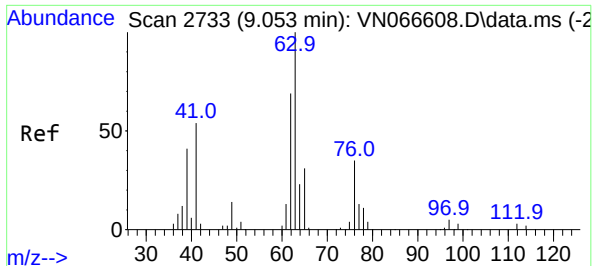
MMDadoda
4/16/2021 1:10:45 PM



#44
Trichloroethene
Concen: 10.34 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:130 Resp: 29648
Ion Ratio Lower Upper
130 100
95 105.6 0.0 199.6





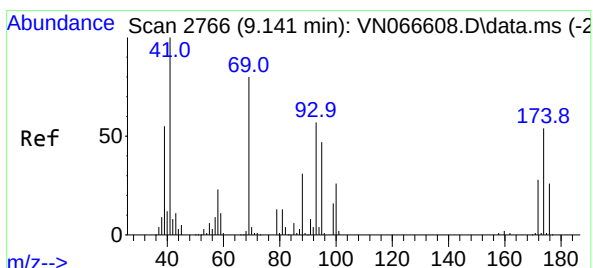
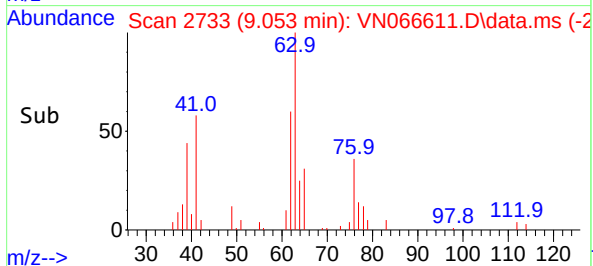
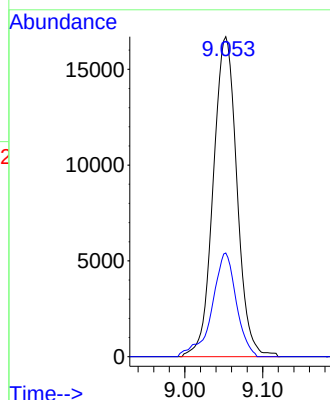
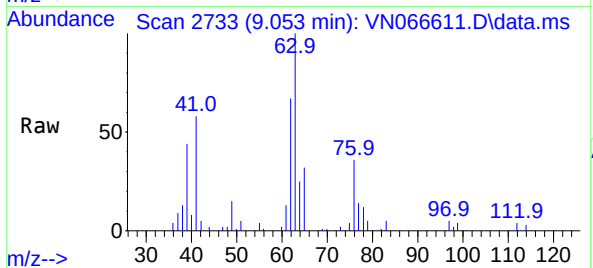
#45
1,2-Dichloropropane
Concen: 10.22 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 63 Resp: 35273
Ion Ratio Lower Upper
63 100
65 32.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

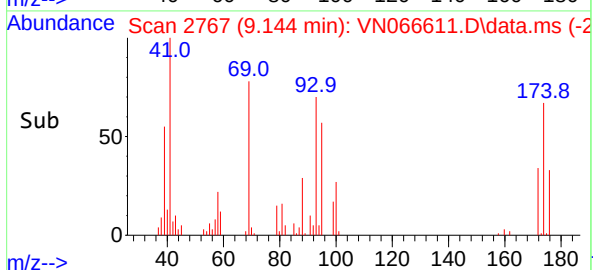
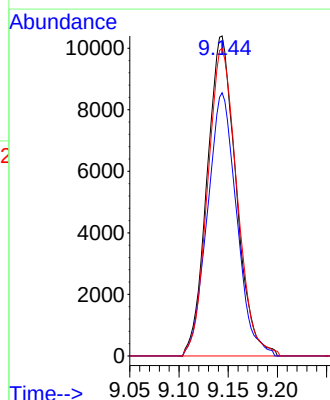
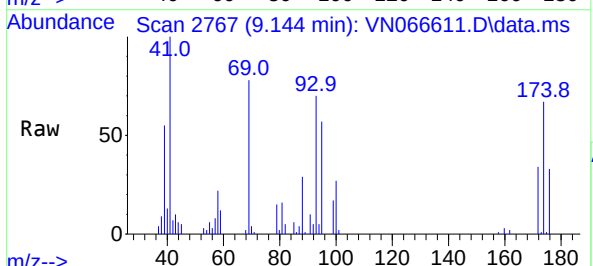
Manual Integrations
APPROVED

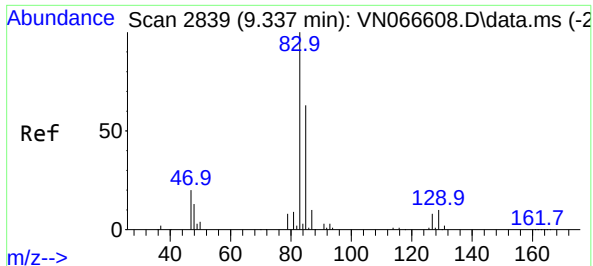
MMDadoda
4/16/2021 1:10:45 PM



#46
Dibromomethane
Concen: 10.29 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 93 Resp: 21330
Ion Ratio Lower Upper
93 100
95 82.6 67.0 100.6
174 97.2 83.2 124.8





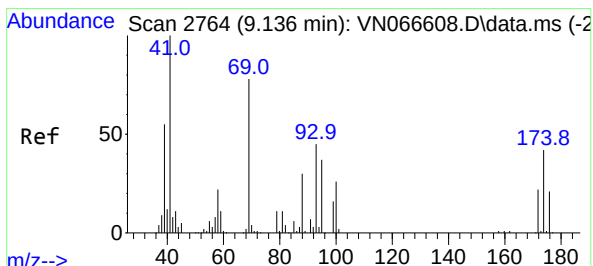
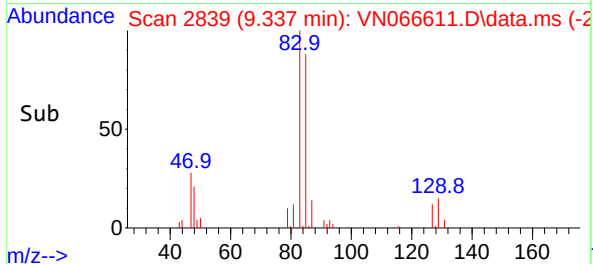
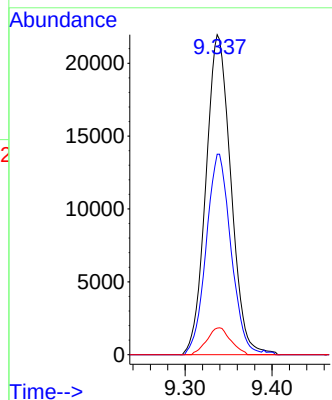
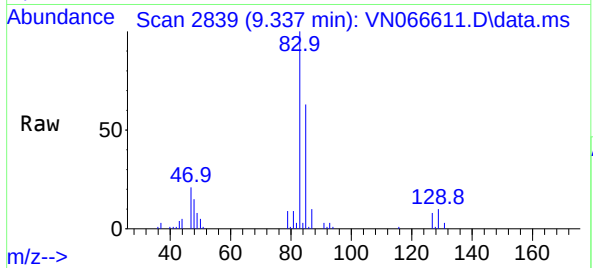
#47
Bromodichloromethane
Concen: 10.28 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	83	Resp:	43833
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.0	76.4
127	8.3	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

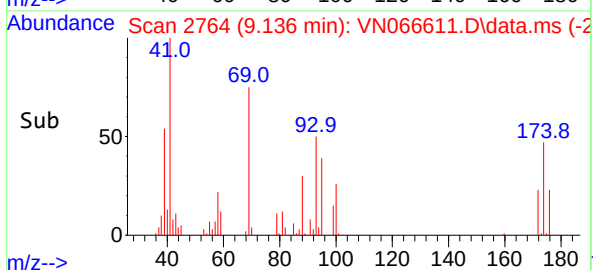
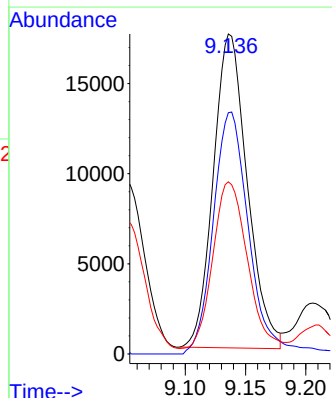
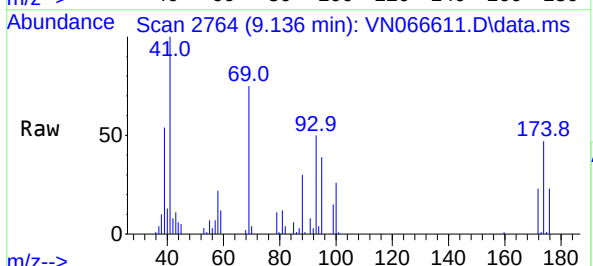
Manual Integrations
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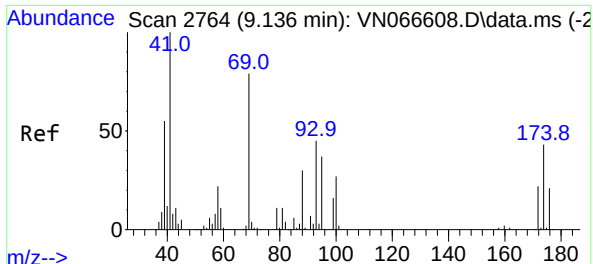
MMDadoda
4/16/2021 1:10:45 PM



#48
Methyl methacrylate
Concen: 10.14 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	41	Resp:	34102
Ion	Ratio	Lower	Upper
41	100		
69	81.1	75.9	113.9
39	53.9	46.6	69.8





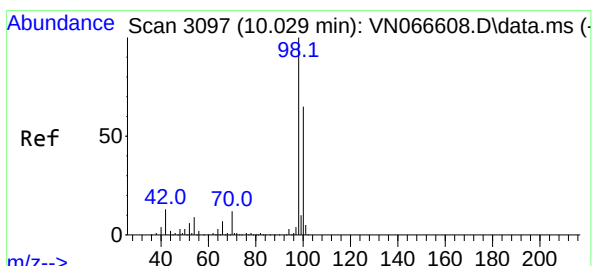
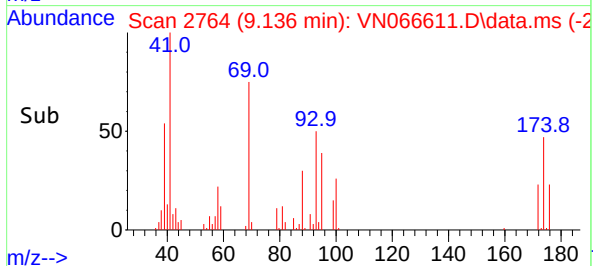
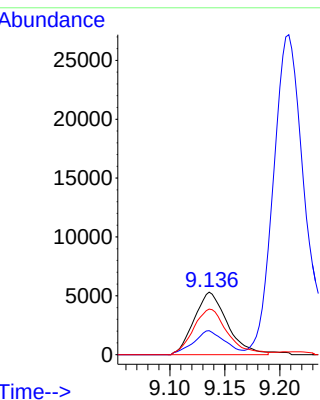
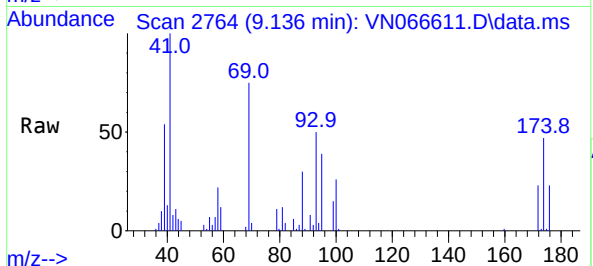
#49
1,4-Dioxane
Concen: 9.95 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 88 Resp: 11107
Ion Ratio Lower Upper
88 100
43 37.0 24.7 37.1
58 75.5 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

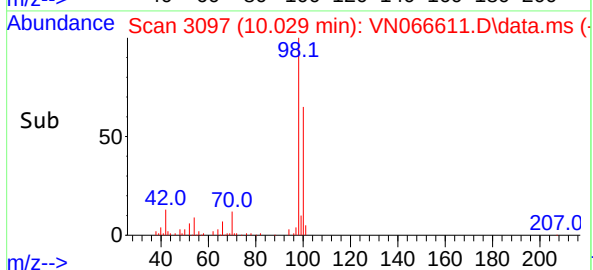
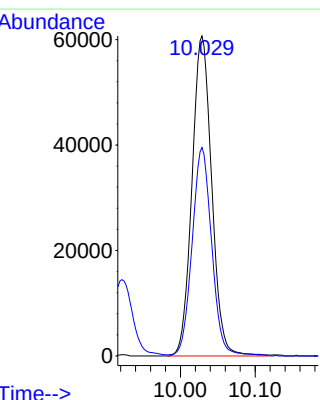
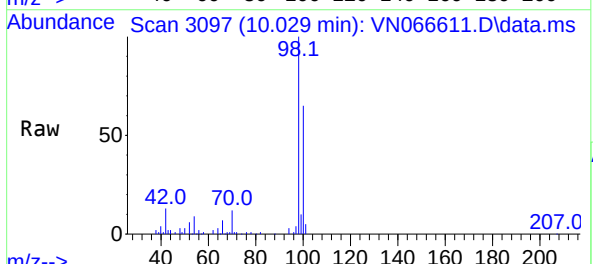
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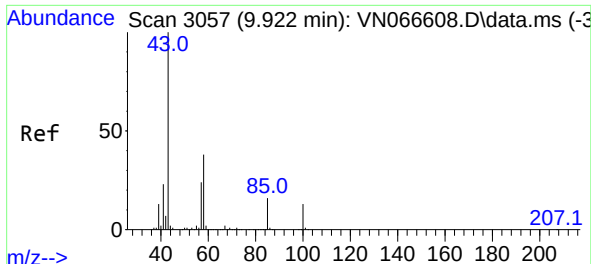
MMDadoda
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#50
Toluene-d8
Concen: 10.55 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

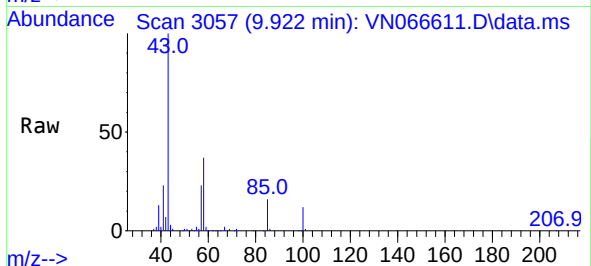
Tgt Ion: 98 Resp: 111249
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



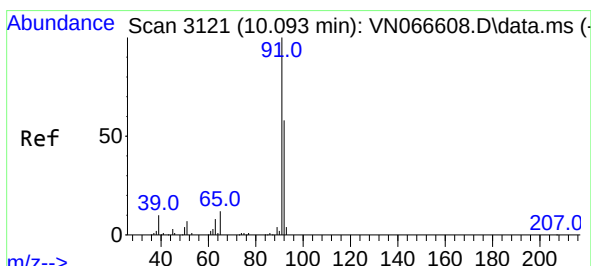
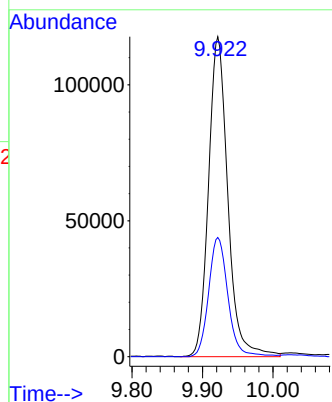
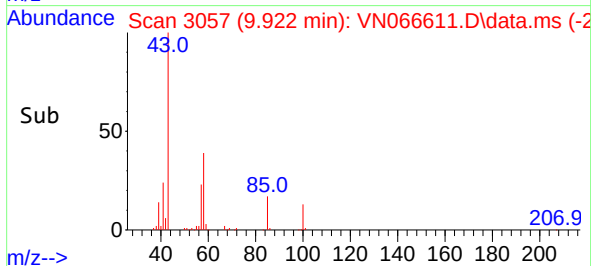


#51
4-Methyl-2-Pentanone
Concen: 10.19 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

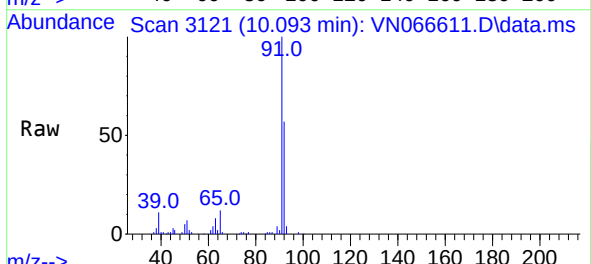
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



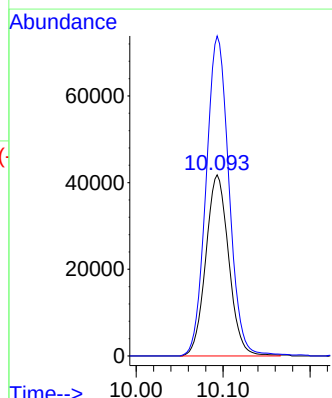
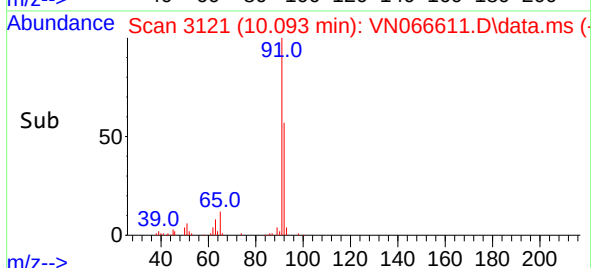
Tgt Ion: 43 Resp: 223660
Ion Ratio Lower Upper
43 100
58 37.3 32.5 48.7

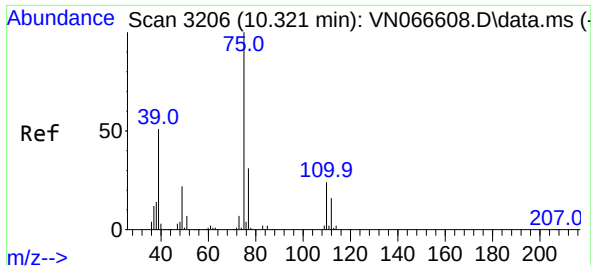


#52
Toluene
Concen: 10.39 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

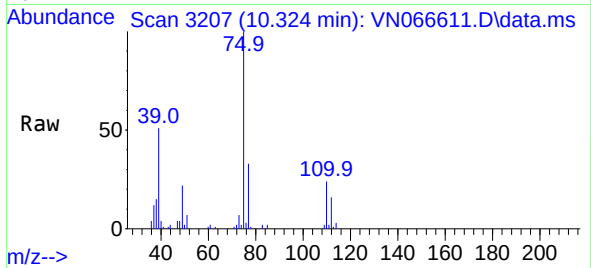


Tgt Ion: 92 Resp: 76644
Ion Ratio Lower Upper
92 100
91 176.7 140.7 211.1

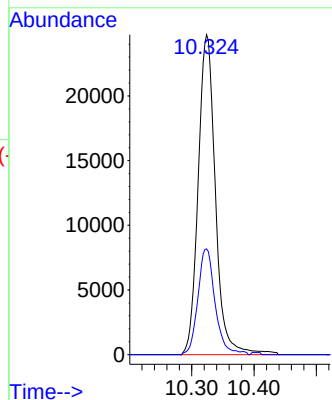




#53
t-1,3-Dichloropropene
Concen: 10.22 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



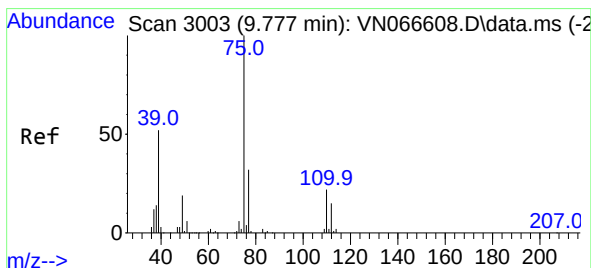
Tgt Ion: 75 Resp: 47601
Ion Ratio Lower Upper
75 100
77 33.0 26.2 39.4



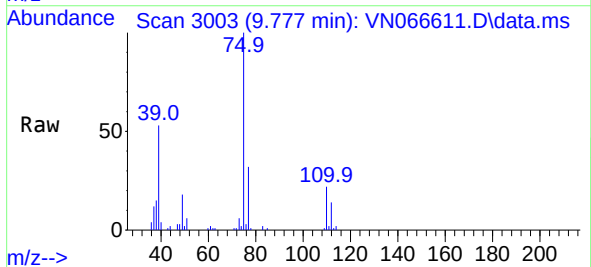
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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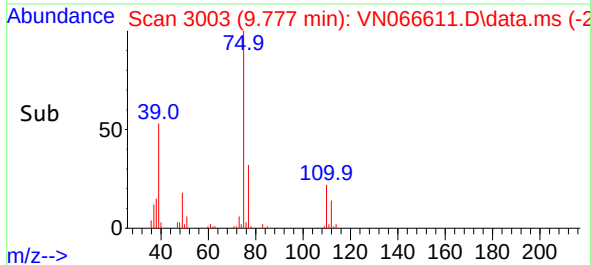
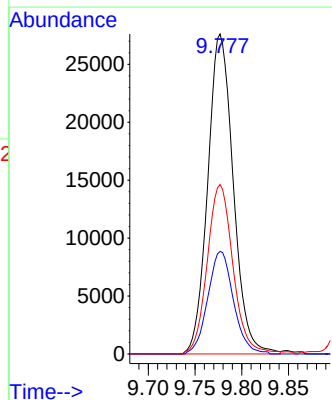
MMDadoda
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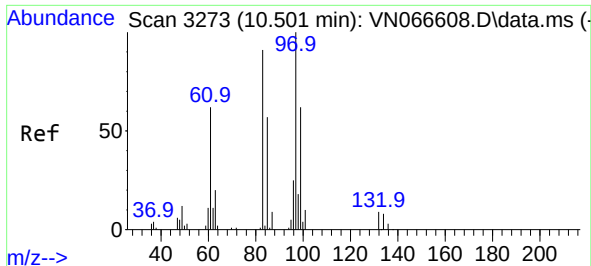


#54
cis-1,3-Dichloropropene
Concen: 10.28 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

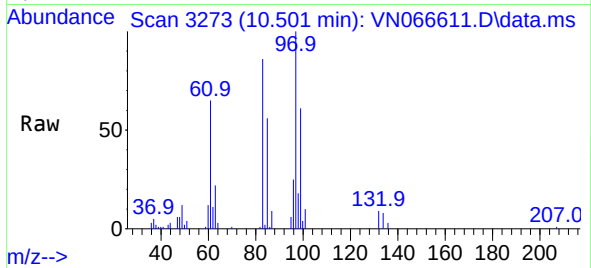


Tgt Ion: 75 Resp: 52477
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3
39 52.9 36.2 54.4

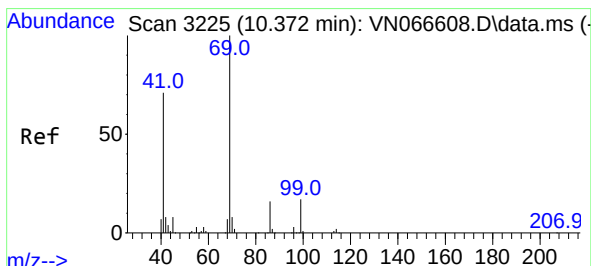
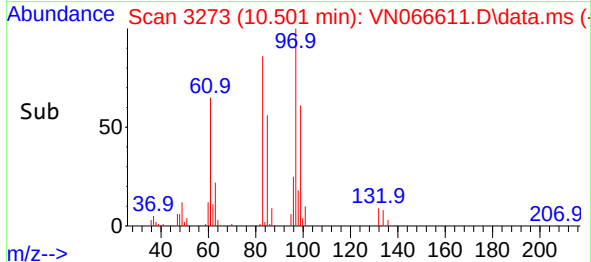
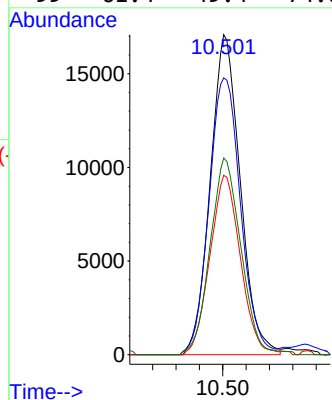




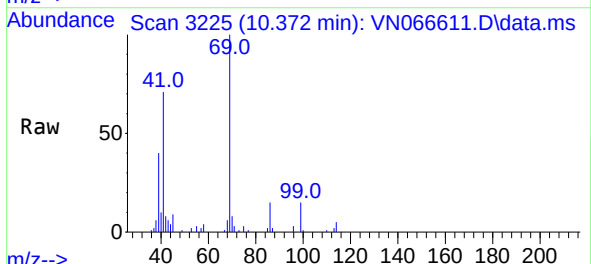
#55
1,1,2-Trichloroethane
Concen: 10.05 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



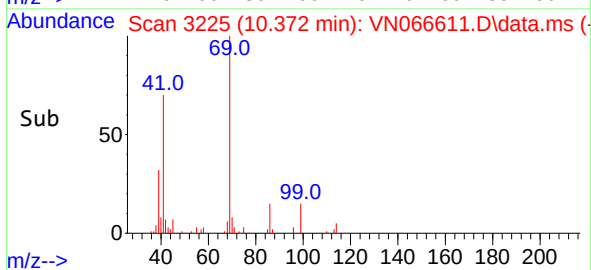
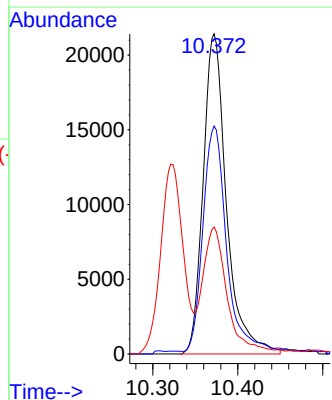
Tgt Ion:	97	Resp:	30465
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.7	101.5
85	56.1	44.5	66.7
99	61.4	49.4	74.0



#56
Ethyl methacrylate
Concen: 9.97 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



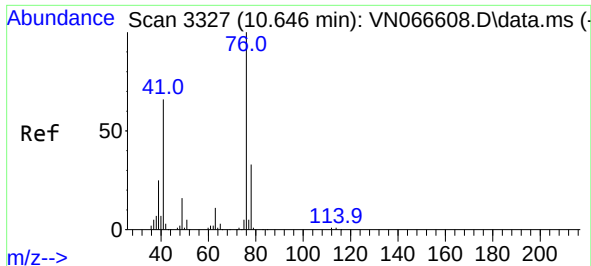
Tgt Ion:	69	Resp:	40920
Ion	Ratio	Lower	Upper
69	100		
41	70.3	49.6	74.4
39	38.4	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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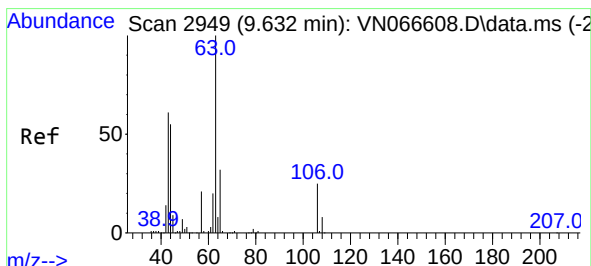
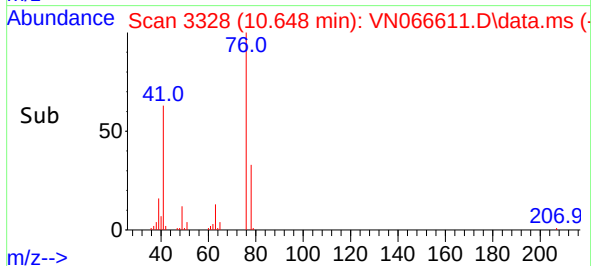
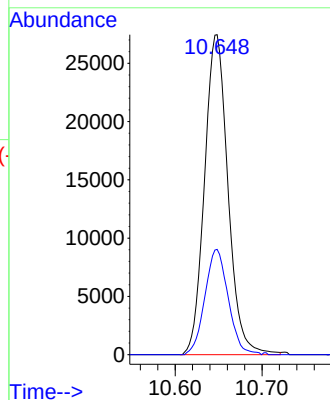
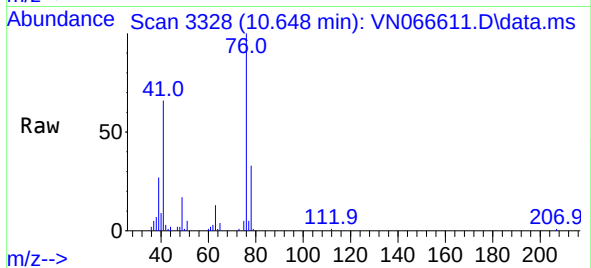
#57
1,3-Dichloropropane
Concen: 10.11 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 76 Resp: 51550
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

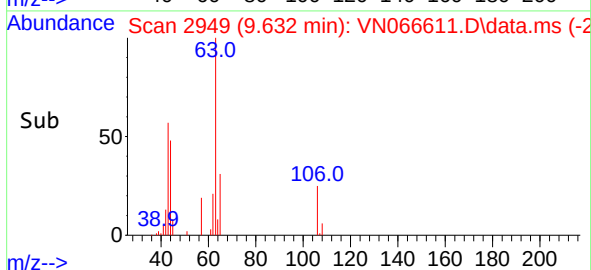
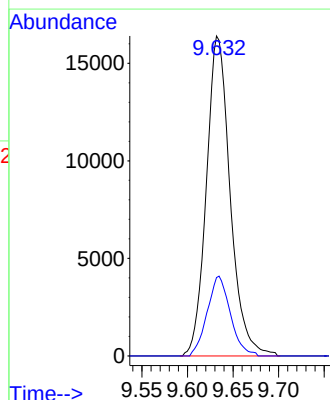
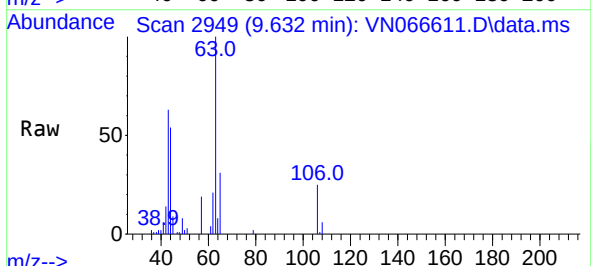
Manual Integrations
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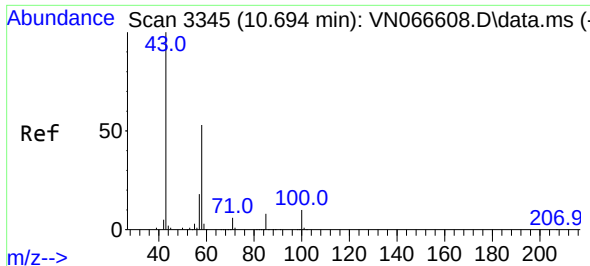
MMDadoda
4/16/2021 1:10:45 PM



#58
2-Chloroethyl Vinyl ether
Concen: 8.84 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

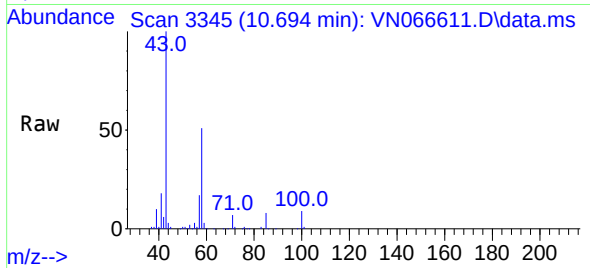
Tgt Ion: 63 Resp: 29783
Ion Ratio Lower Upper
63 100
106 24.3 22.6 33.8





#59
2-Hexanone
Concen: 10.01 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

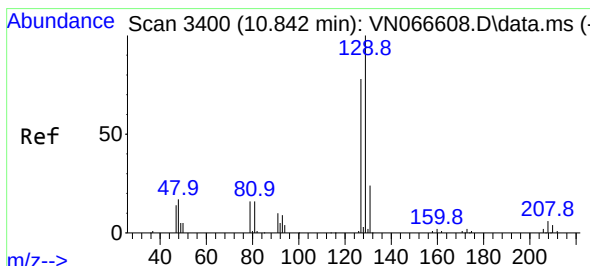
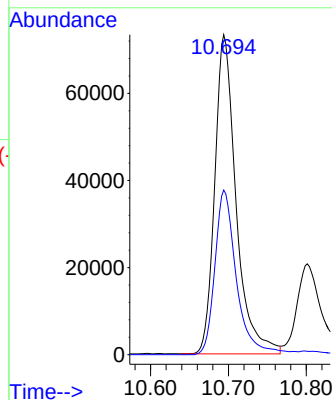
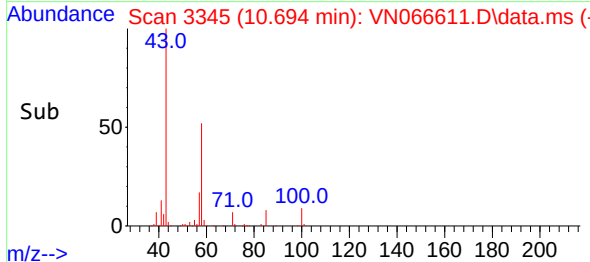
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



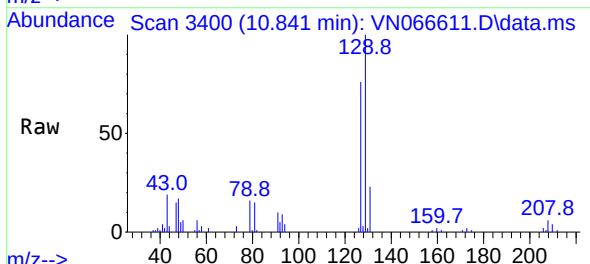
Tgt Ion: 43 Resp: 139125
Ion Ratio Lower Upper
43 100
58 52.1 28.1 84.3

Manual Integrations
APPROVED

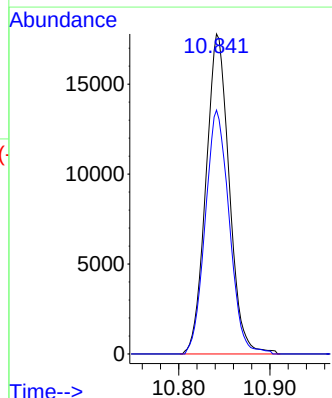
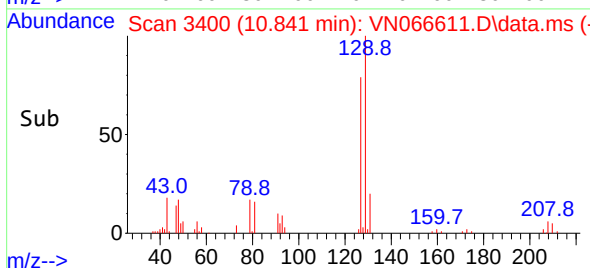
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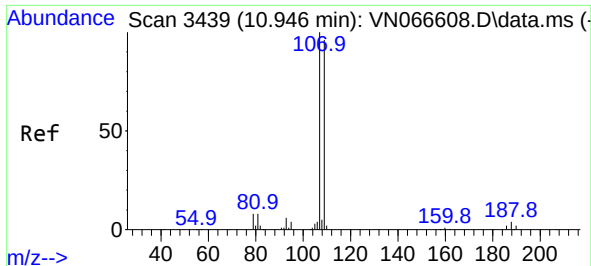


#60
Dibromochloromethane
Concen: 9.94 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



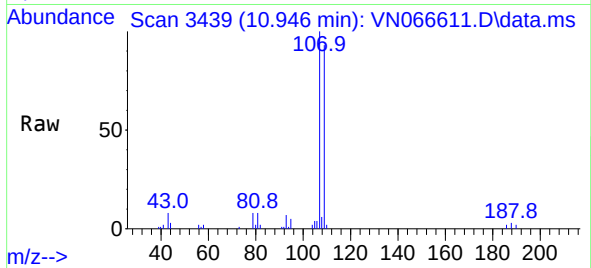
Tgt Ion: 129 Resp: 31599
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 10.24 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

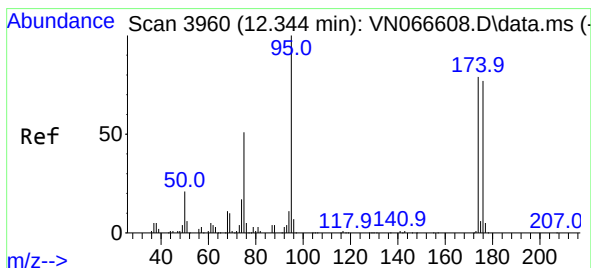
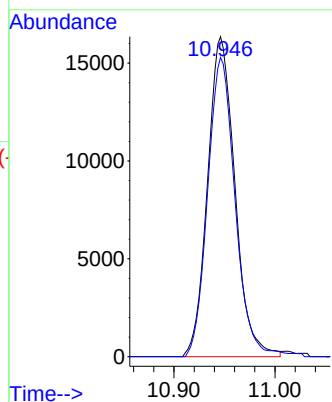
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



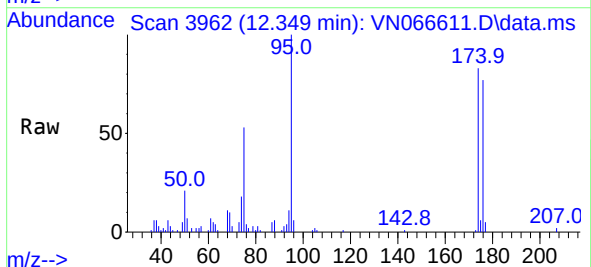
Tgt Ion:107 Resp: 30721
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4

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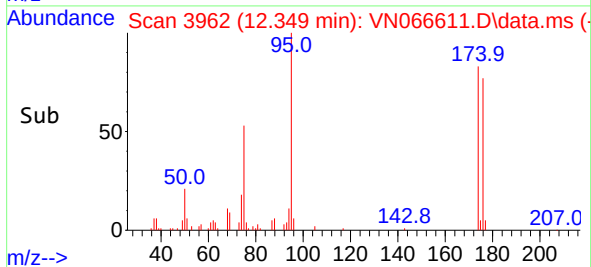
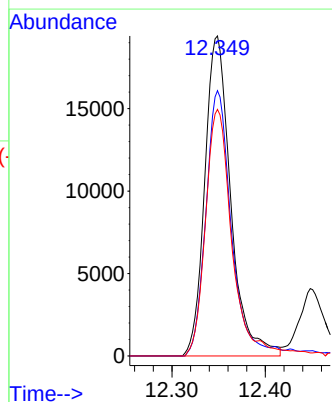
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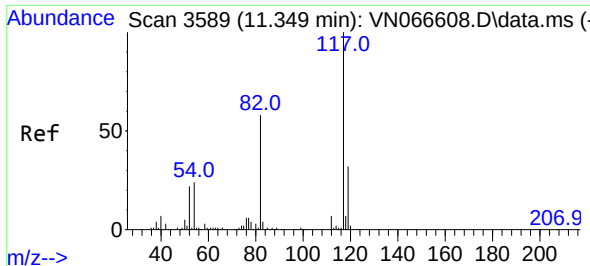


#62
4-Bromofluorobenzene
Concen: 9.95 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.005 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



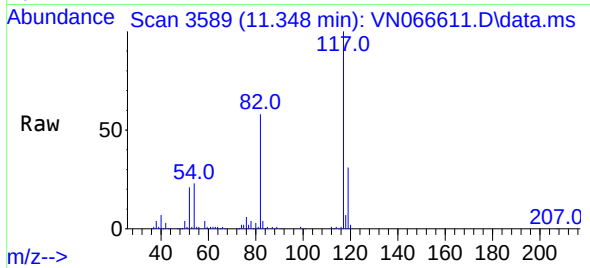
Tgt Ion: 95 Resp: 37504
Ion Ratio Lower Upper
95 100
174 80.3 0.0 169.0
176 79.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

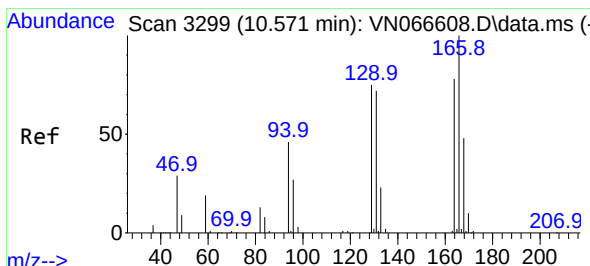
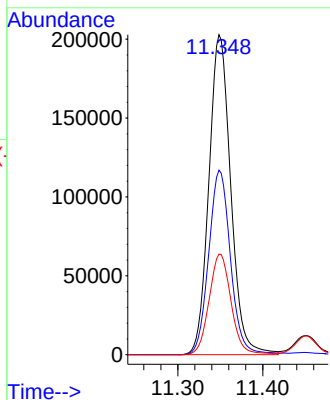
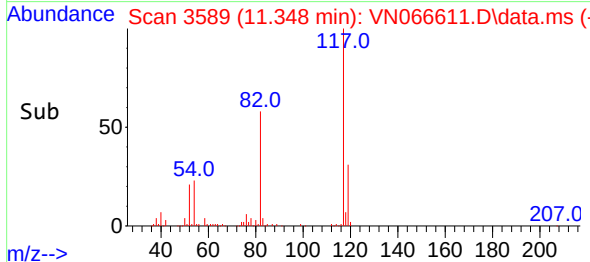
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



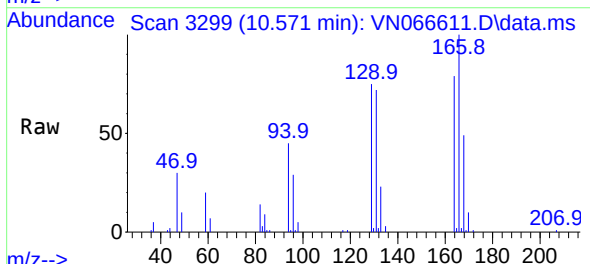
Tgt Ion:117 Resp: 362957
Ion Ratio Lower Upper
117 100
82 57.7 43.7 65.5
119 31.4 26.1 39.1

Manual Integrations
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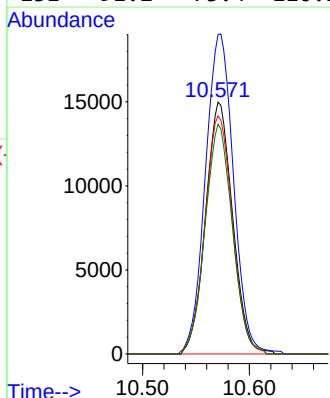
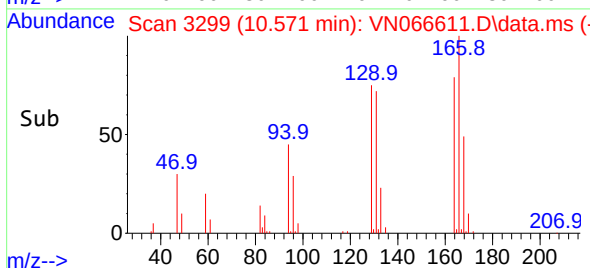
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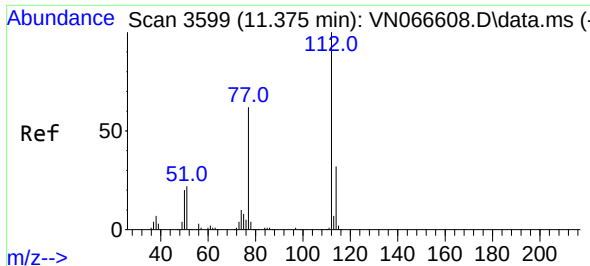


#64
Tetrachloroethene
Concen: 10.65 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

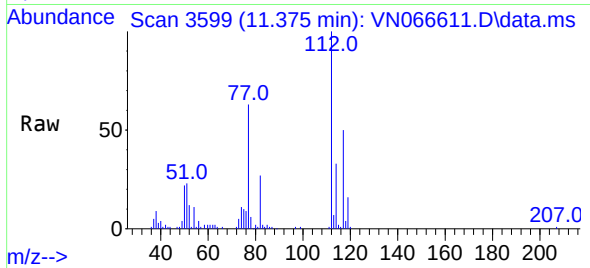


Tgt Ion:164 Resp: 26472
Ion Ratio Lower Upper
164 100
166 126.8 102.6 154.0
129 94.5 76.2 114.4
131 91.2 73.4 110.2

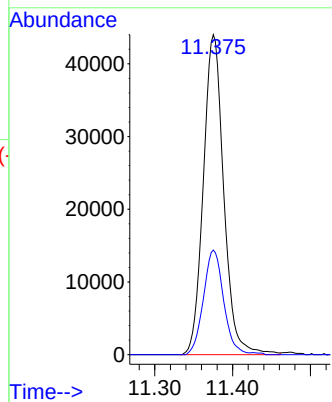
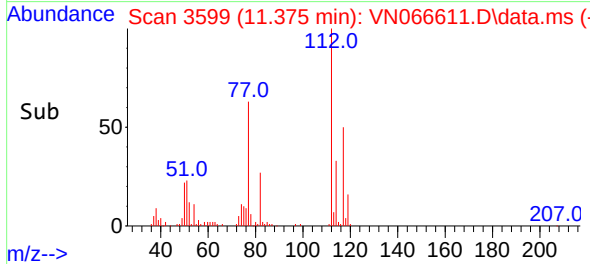




#65
Chlorobenzene
Concen: 10.28 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



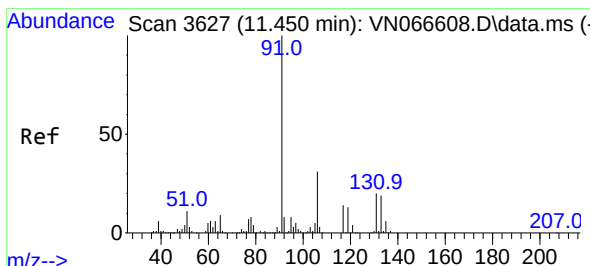
Tgt Ion:112 Resp: 80418
Ion Ratio Lower Upper
112 100
114 32.7 26.1 39.1



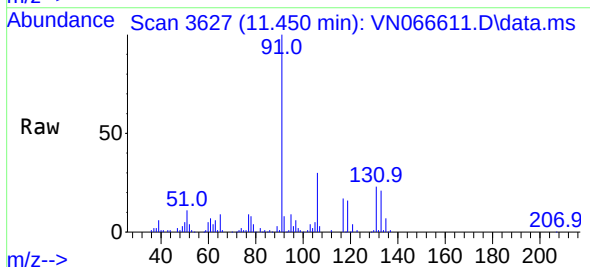
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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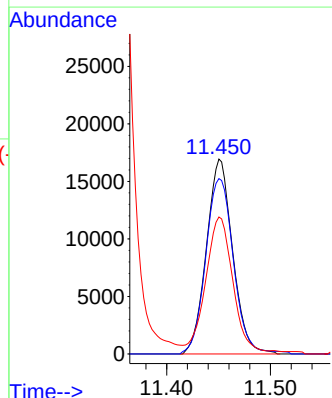
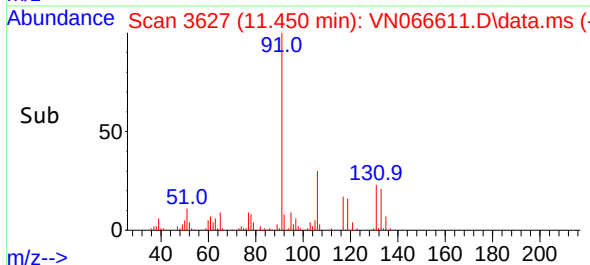
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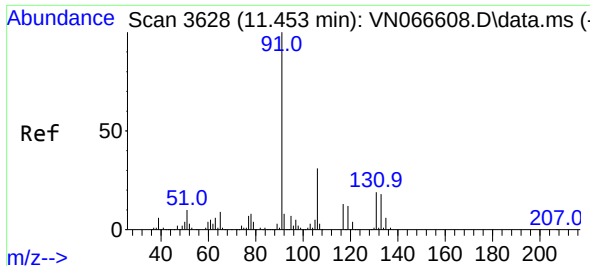


#66
1,1,1,2-Tetrachloroethane
Concen: 10.44 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



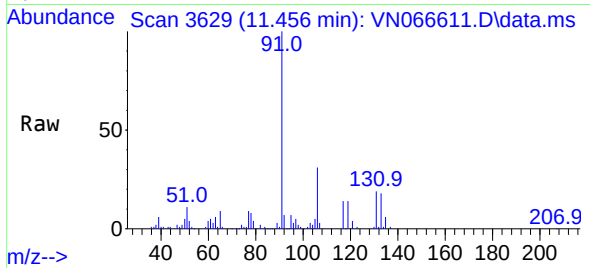
Tgt Ion:131 Resp: 29698
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 69.9 34.1 102.2





#67
Ethyl Benzene
Concen: 10.23 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

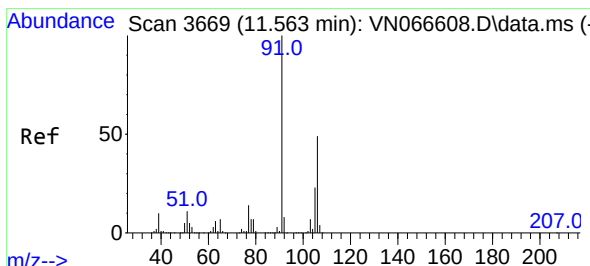
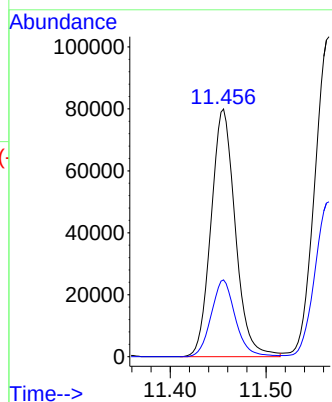
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



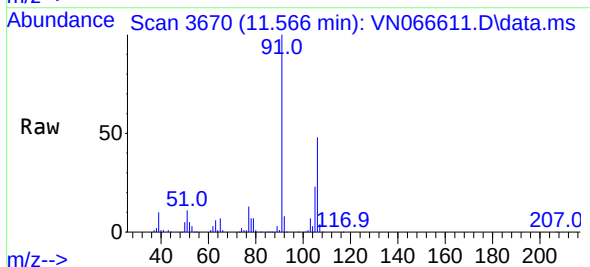
Tgt Ion: 91 Resp: 140568
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

Manual Integrations
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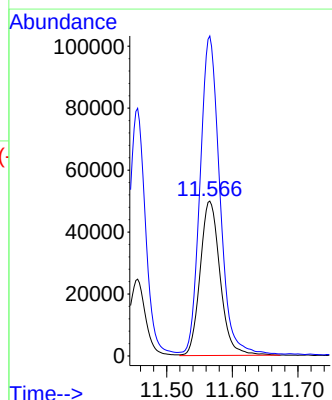
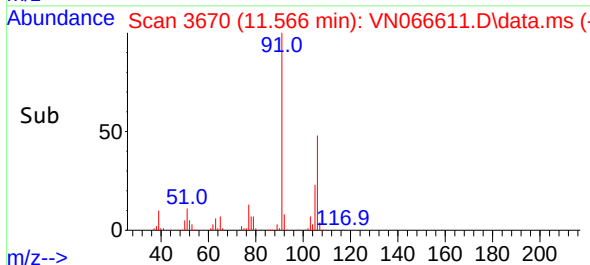
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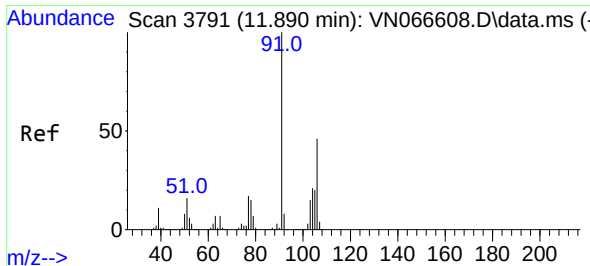


#68
m/p-Xylenes
Concen: 10.45 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

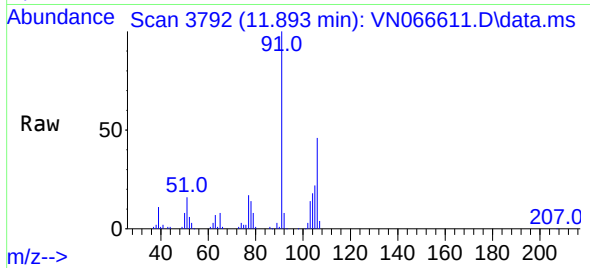


Tgt Ion: 106 Resp: 105244
Ion Ratio Lower Upper
106 100
91 204.1 161.4 242.0

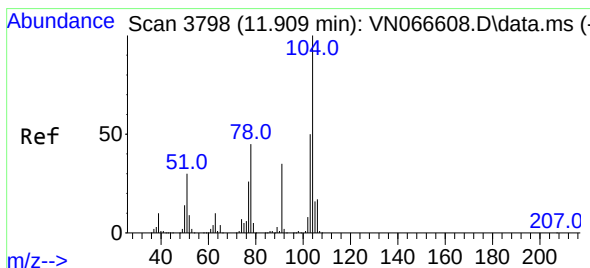
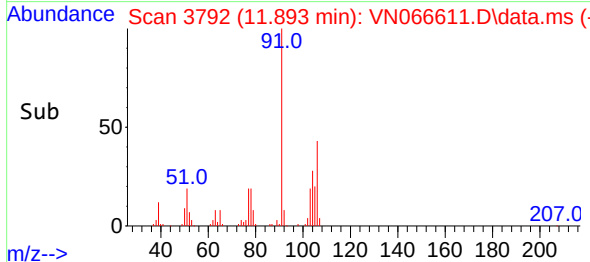
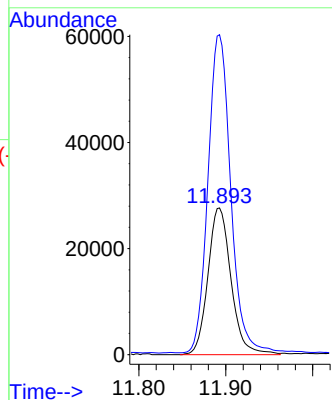




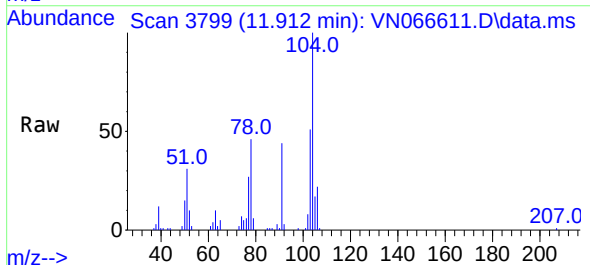
#69
o-Xylene
Concen: 10.42 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



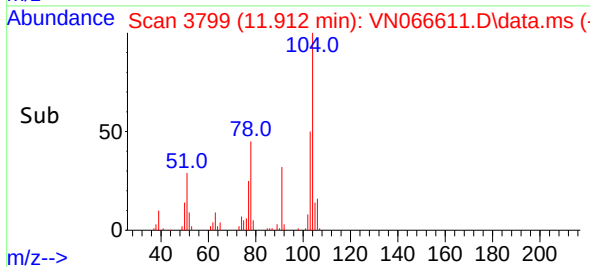
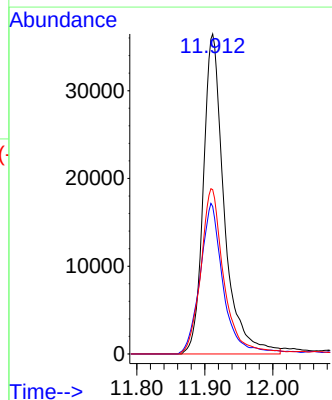
Tgt Ion:106 Resp: 51201
Ion Ratio Lower Upper
106 100
91 212.5 106.8 320.4



#70
Styrene
Concen: 10.01 ug/l
RT: 11.912 min Scan# 3799
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



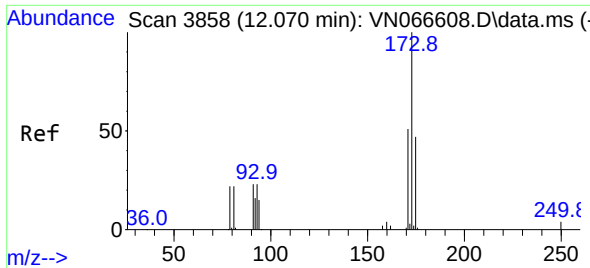
Tgt Ion:104 Resp: 77838
Ion Ratio Lower Upper
104 100
78 51.3 39.0 58.4
103 57.2 44.5 66.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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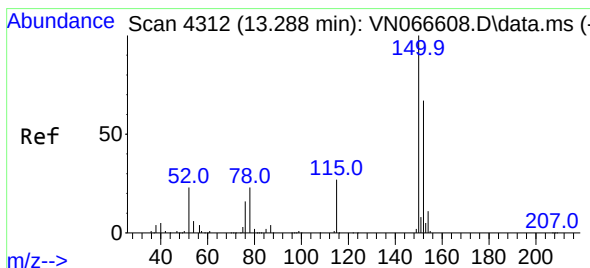
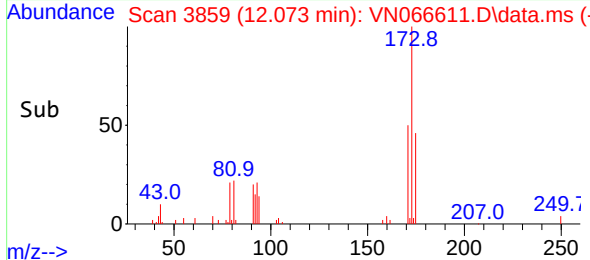
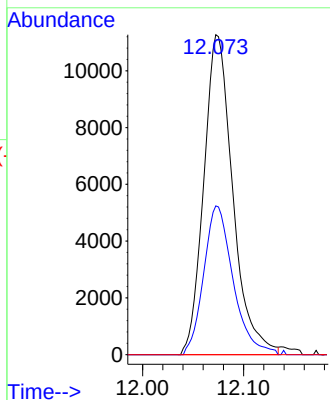
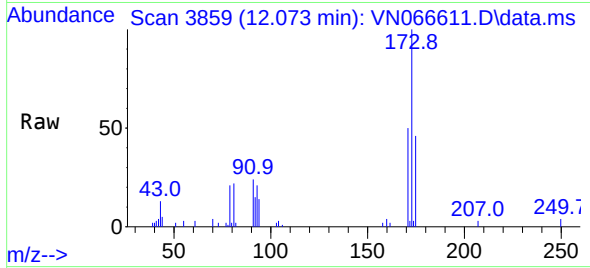
#71
Bromoform
Concen: 10.29 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.002 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:173 Resp: 22514
Ion Ratio Lower Upper
173 100
175 47.2 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

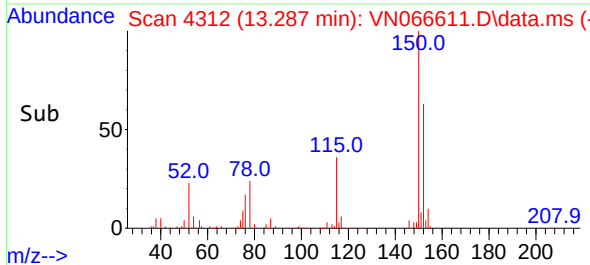
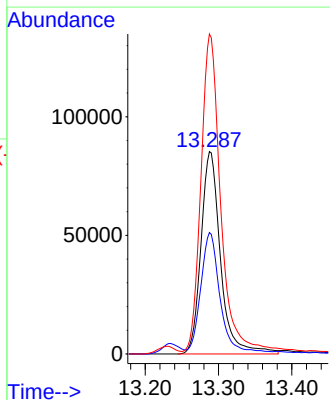
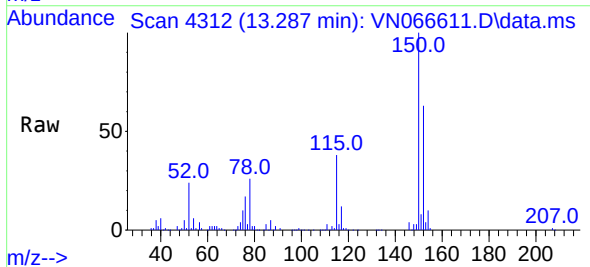
Manual Integrations
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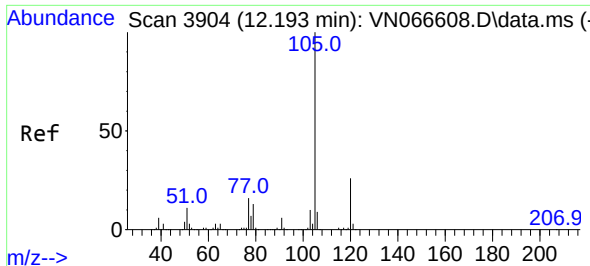
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

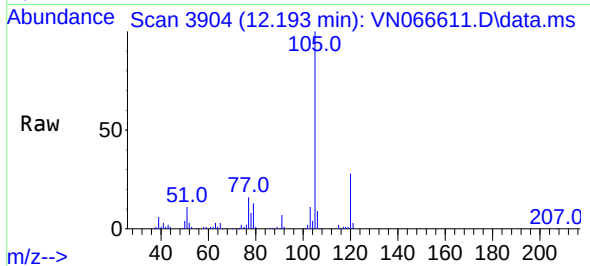
Tgt Ion:152 Resp: 158850
Ion Ratio Lower Upper
152 100
115 56.9 28.5 85.6
150 159.4 0.0 347.6





#73
Isopropylbenzene
Concen: 10.89 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

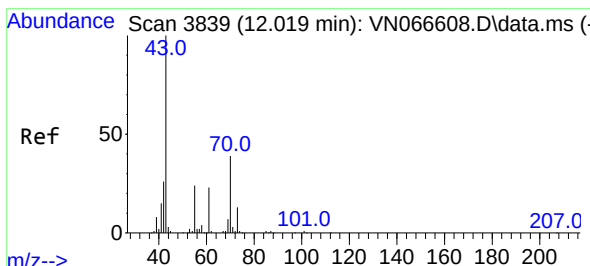
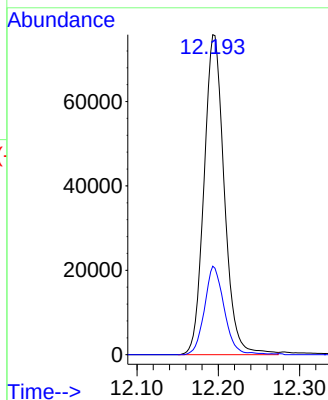
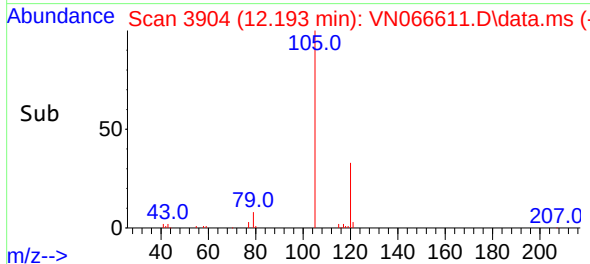
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



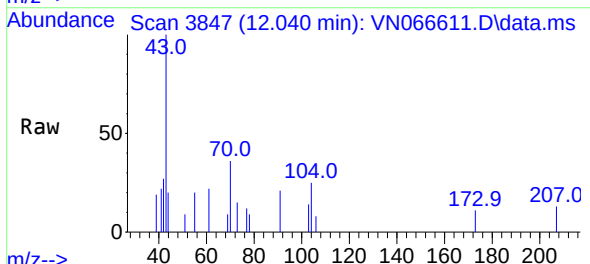
Tgt Ion:105 Resp: 131187
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
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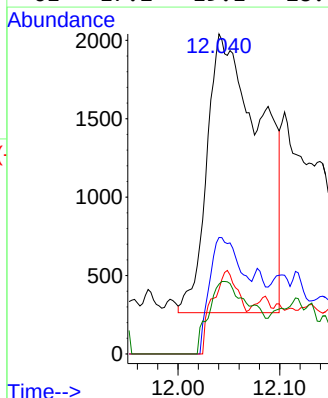
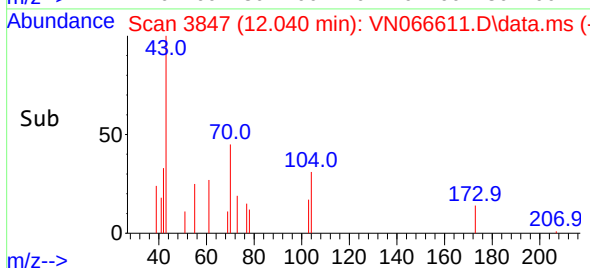
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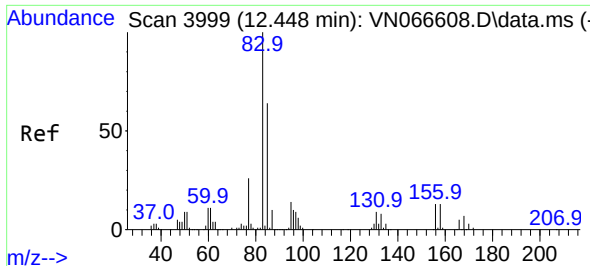


#74
N-ethyl acetate
Concen: 2.31 ug/l m
RT: 12.040 min Scan# 3847
Delta R.T. 0.021 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



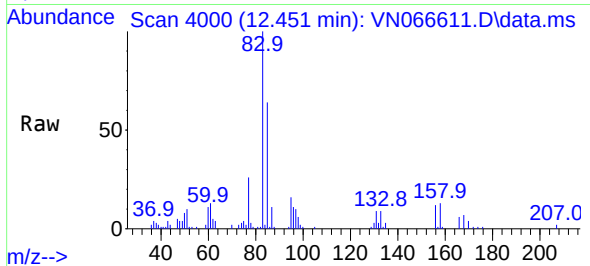
Tgt Ion: 43 Resp: 6512
Ion Ratio Lower Upper
43 100
70 26.3 34.4 51.6#
55 15.5 20.7 31.1#
61 17.2 19.1 28.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 10.82 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

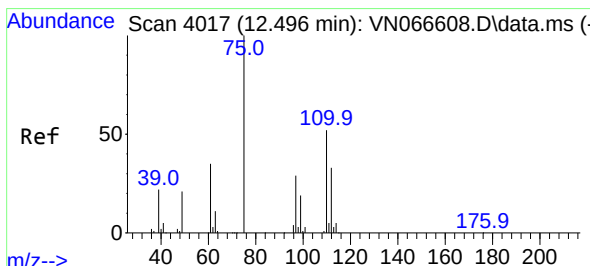
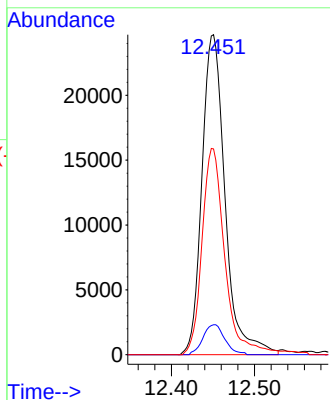
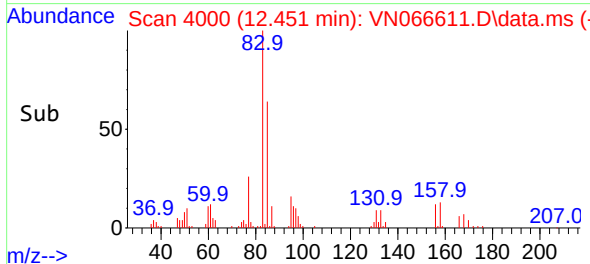
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



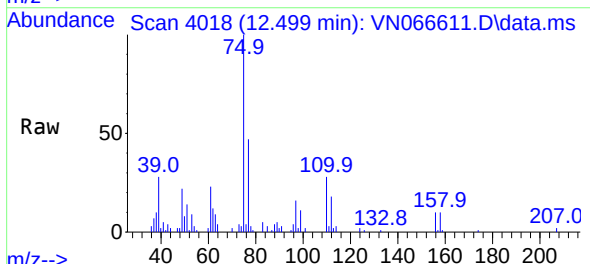
Tgt Ion: 83 Resp: 47668
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 63.4 32.0 96.0

Manual Integrations
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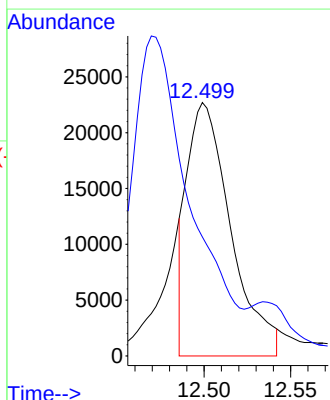
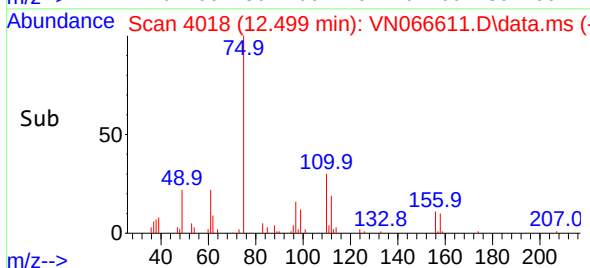
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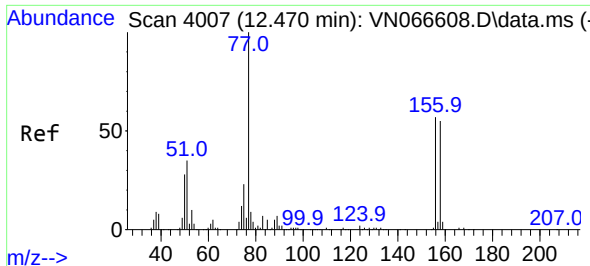


#76
1,2,3-Trichloropropane
Concen: 10.72 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



Tgt Ion: 75 Resp: 39815
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





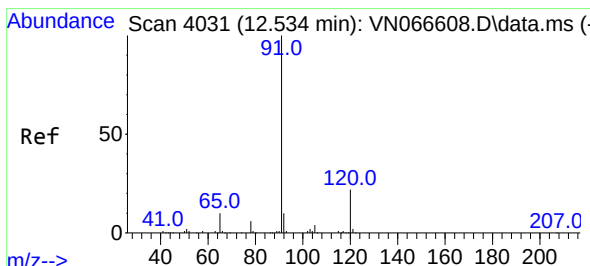
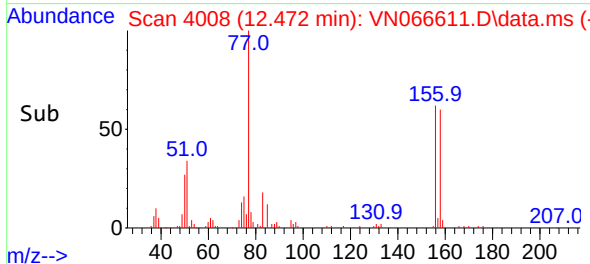
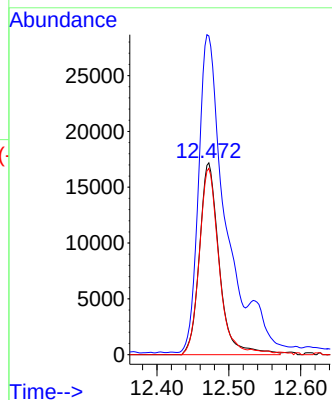
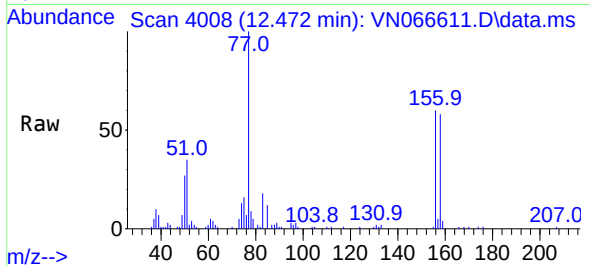
#77
Bromobenzene
Concen: 11.11 ug/l
RT: 12.472 min Scan# 4008
Delta R.T. 0.002 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:156 Resp: 33013
Ion Ratio Lower Upper
156 100
77 204.5 96.3 288.8
158 94.9 49.0 147.0

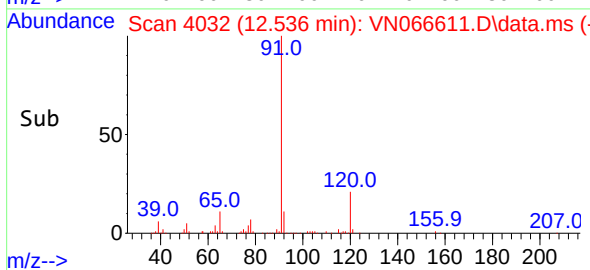
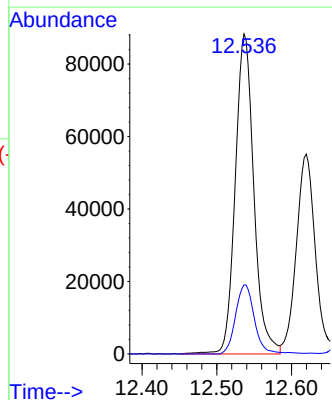
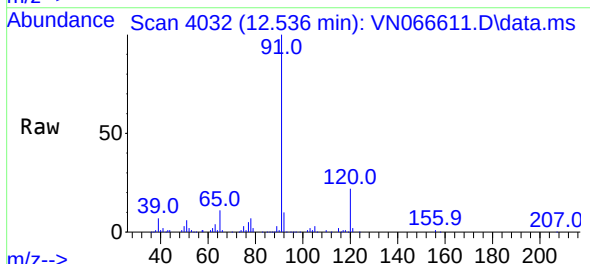
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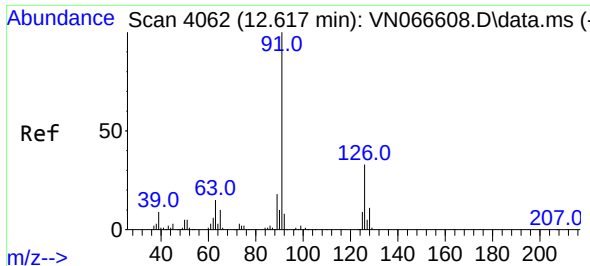
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#78
n-propylbenzene
Concen: 10.94 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.002 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

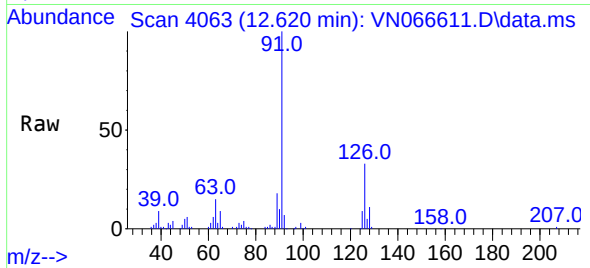
Tgt Ion: 91 Resp: 152782
Ion Ratio Lower Upper
91 100
120 21.7 11.8 35.3





#79
2-Chlorotoluene
Concen: 11.06 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

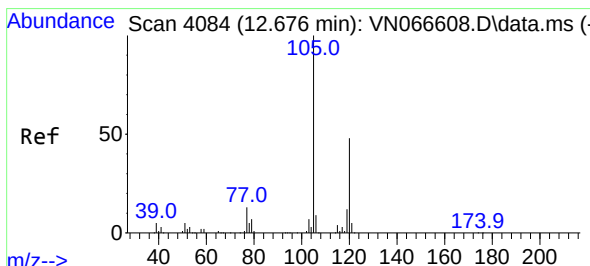
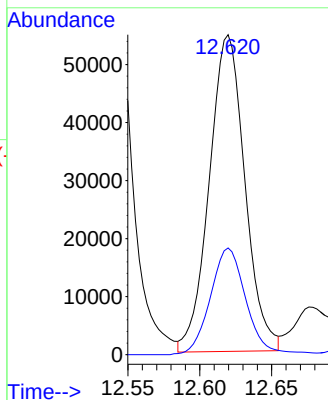
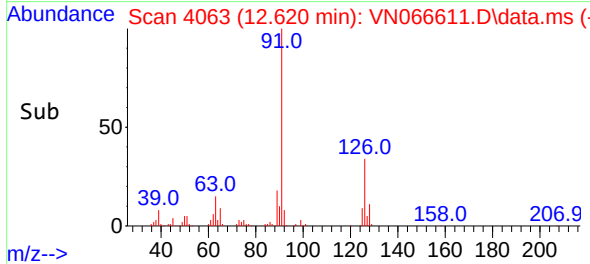
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



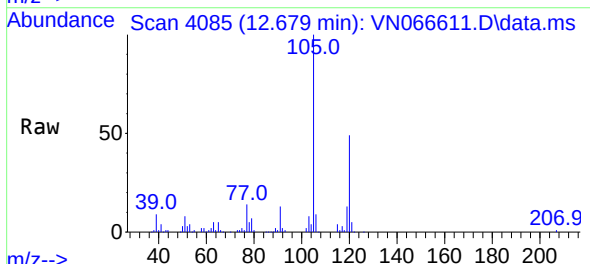
Tgt Ion: 91 Resp: 94049
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3

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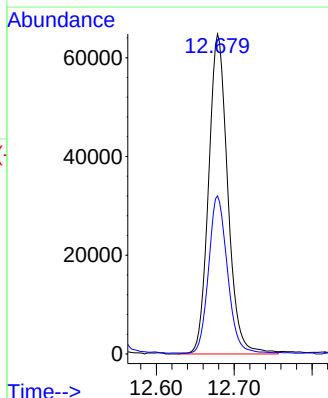
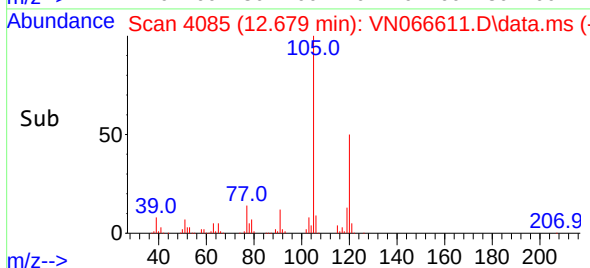
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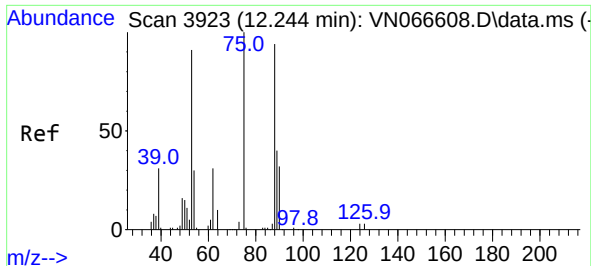


#80
1,3,5-Trimethylbenzene
Concen: 10.86 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

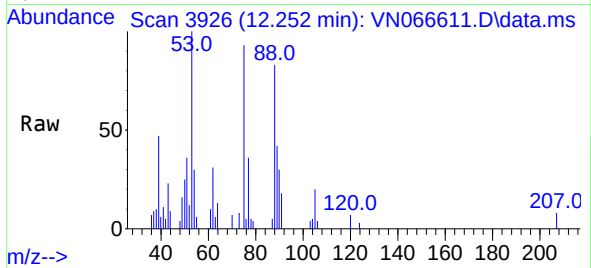


Tgt Ion: 105 Resp: 110587
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8

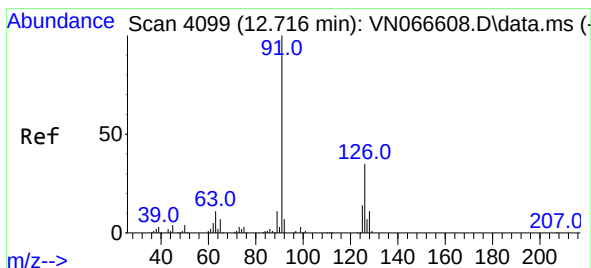
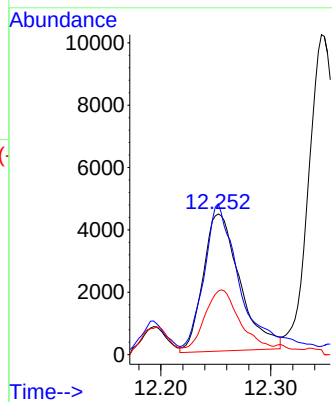
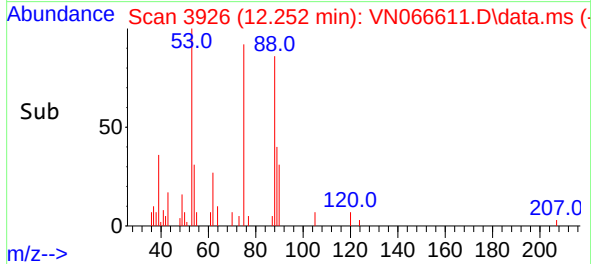




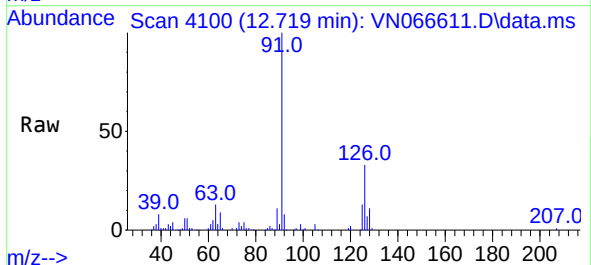
#81
trans-1,4-Dichloro-2-butene
Concen: 9.52 ug/l
RT: 12.252 min Scan# 3926
Delta R.T. 0.008 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



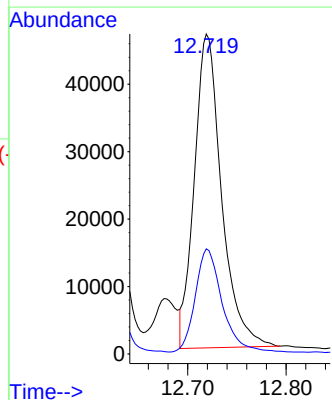
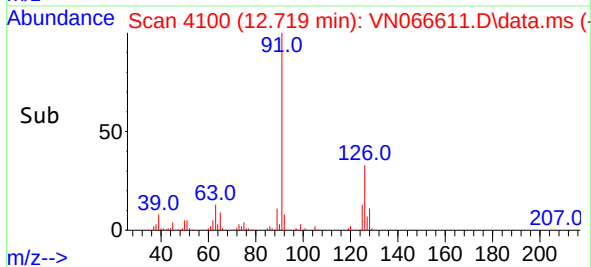
Tgt Ion: 75 Resp: 10243
Ion Ratio Lower Upper
75 100
53 103.1 74.6 111.8
89 40.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 10.61 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



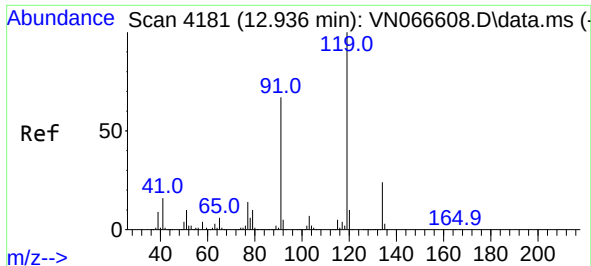
Tgt Ion: 91 Resp: 89385
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6



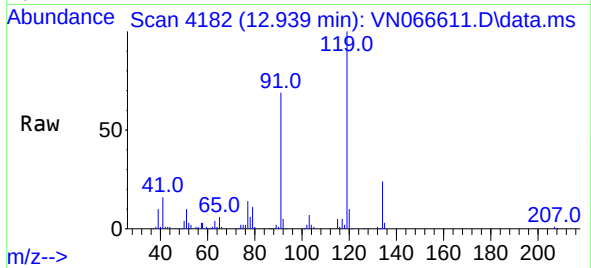
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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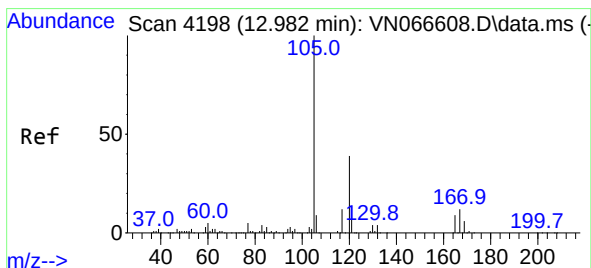
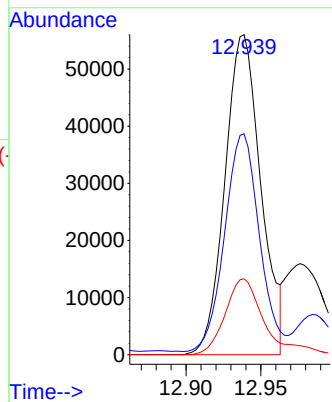
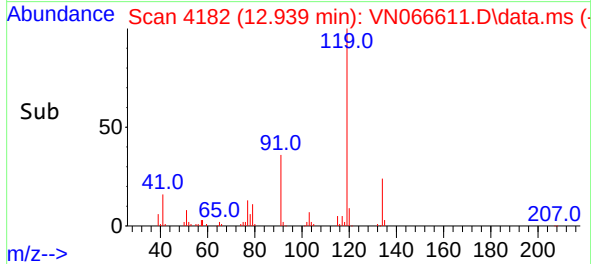
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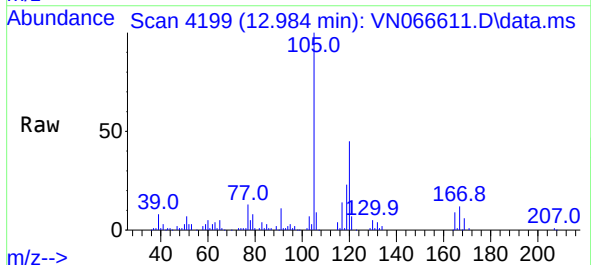
#83
tert-Butylbenzene
Concen: 10.97 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



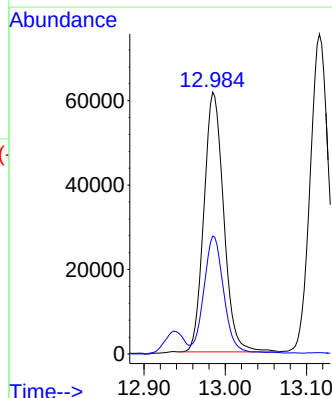
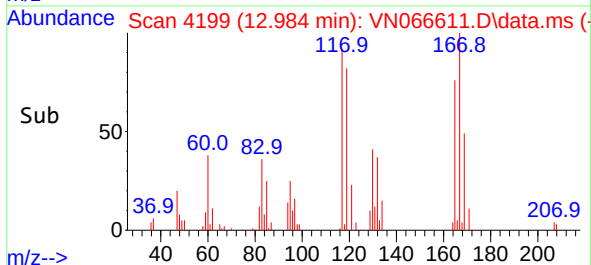
Tgt Ion:119 Resp: 93778
Ion Ratio Lower Upper
119 100
91 65.9 33.0 98.9
134 25.9 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 10.77 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.002 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



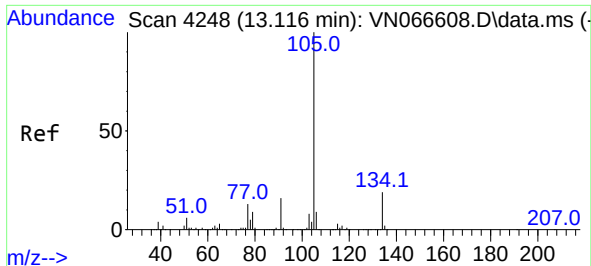
Tgt Ion:105 Resp: 104165
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

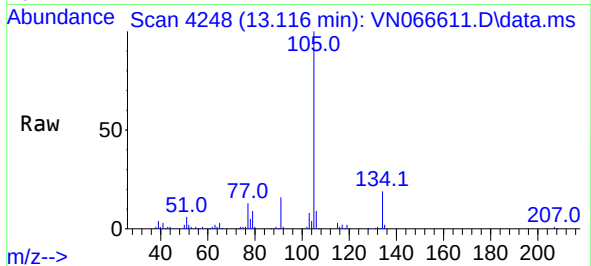
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#85
 sec-Butylbenzene
 Concen: 10.50 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066611.D
 Acq: 15 Apr 2021 13:16

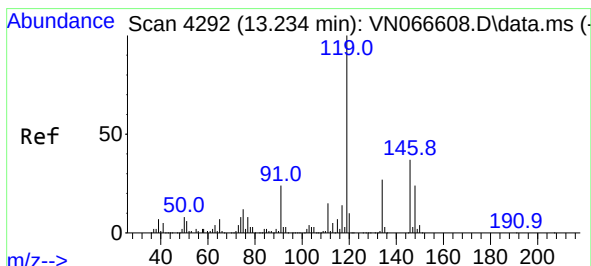
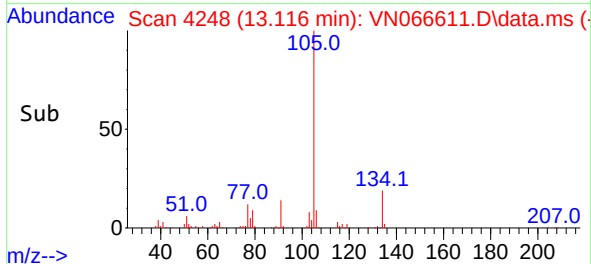
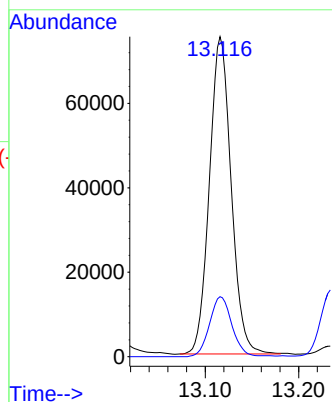
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



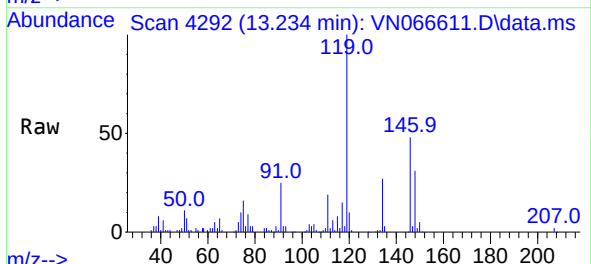
Tgt Ion:105 Resp: 121701
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

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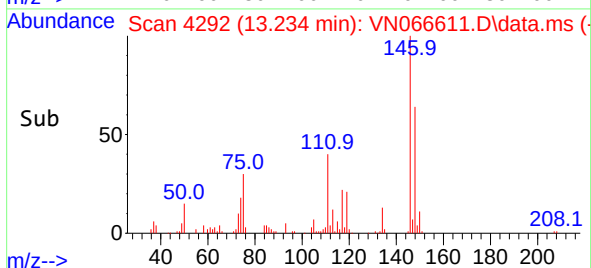
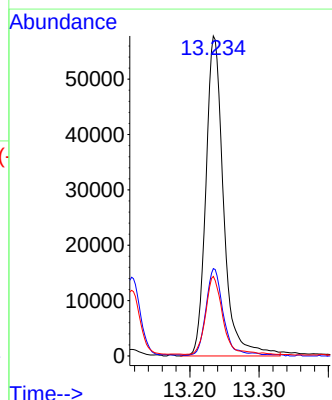
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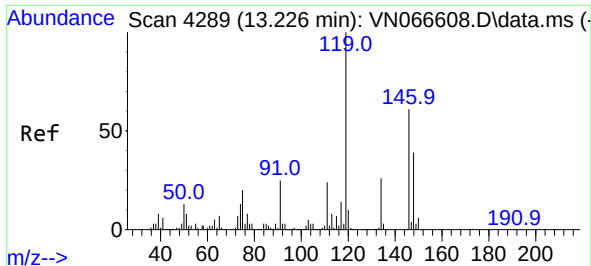


#86
 p-Isopropyltoluene
 Concen: 10.71 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066611.D
 Acq: 15 Apr 2021 13:16

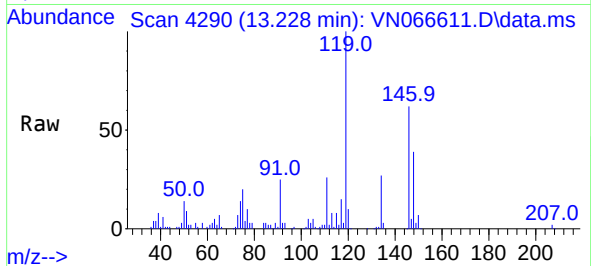


Tgt Ion:119 Resp: 102869
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 23.0 11.8 35.3

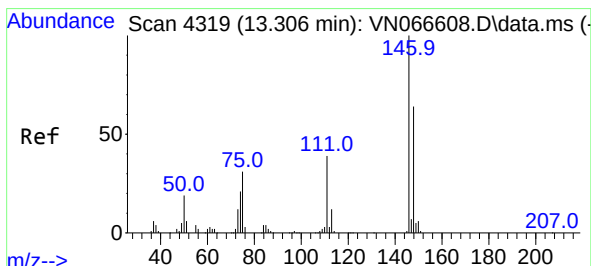
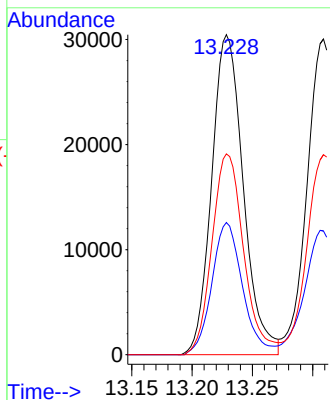
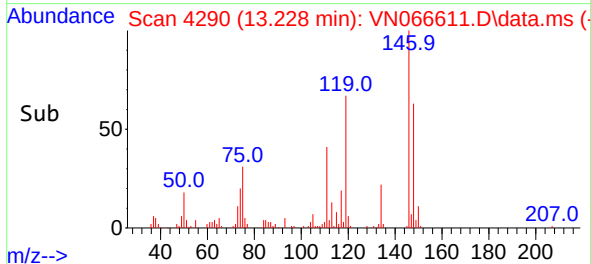




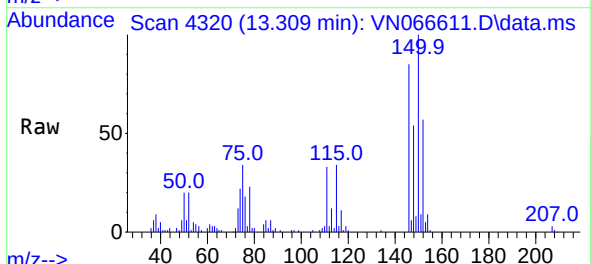
#87
1,3-Dichlorobenzene
Concen: 10.60 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



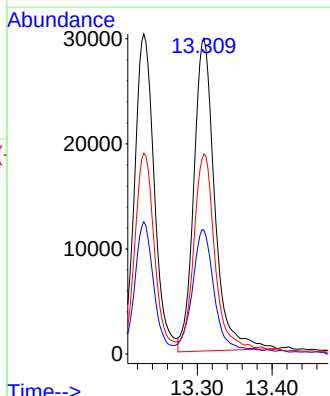
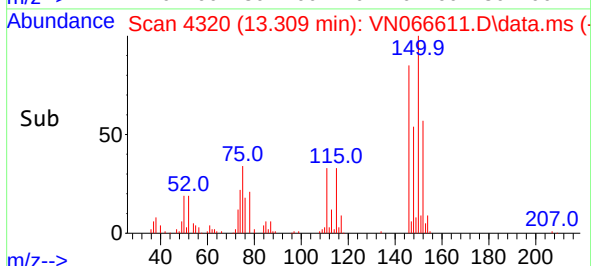
Tgt Ion:146 Resp: 55552
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 63.0 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 10.17 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



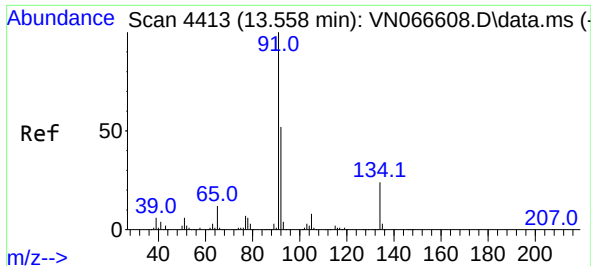
Tgt Ion:146 Resp: 57928
Ion Ratio Lower Upper
146 100
111 40.8 19.0 57.0
148 62.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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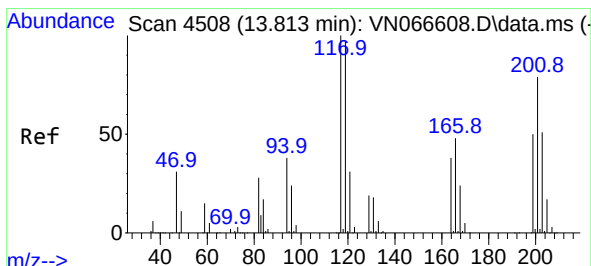
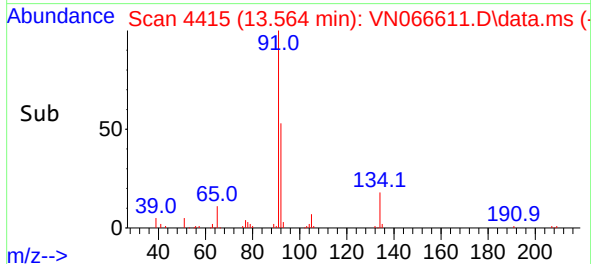
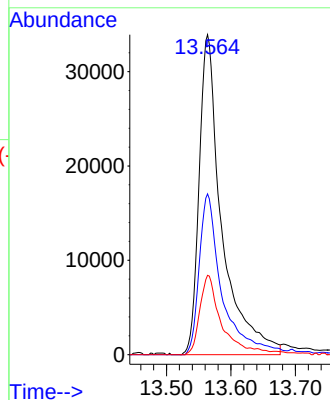
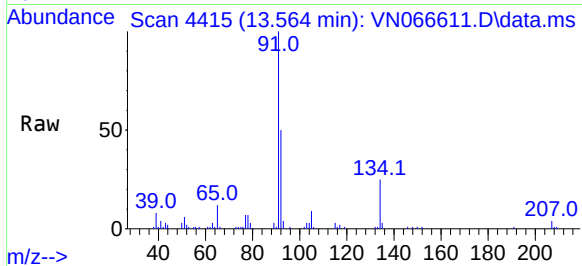
#89
n-Butylbenzene
Concen: 10.25 ug/l
RT: 13.564 min Scan# 4415
Delta R.T. 0.006 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion: 91	Resp: 82979
Ion Ratio	Lower Upper
91	100
92	50.6 26.1 78.3
134	22.4 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
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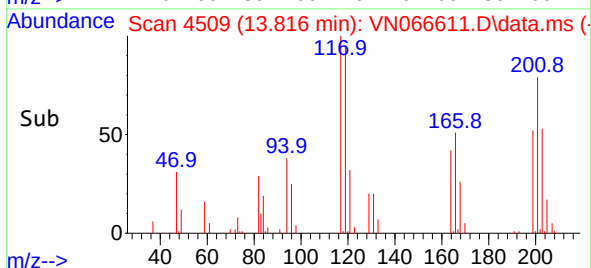
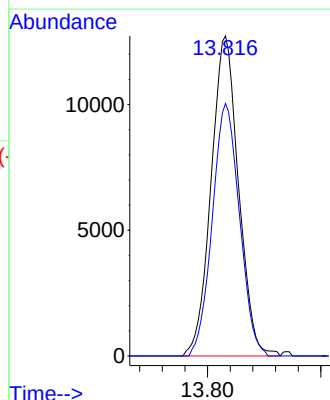
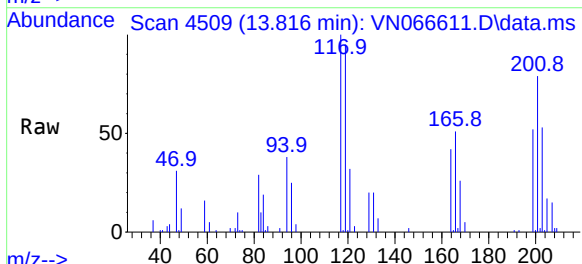
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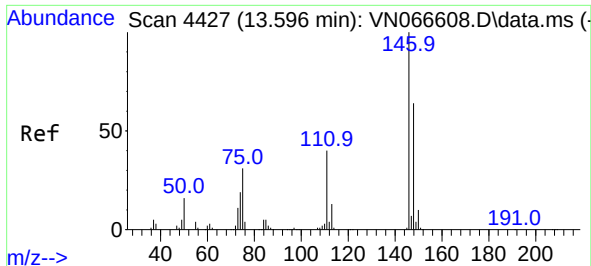
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#90
Hexachloroethane
Concen: 10.28 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.003 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

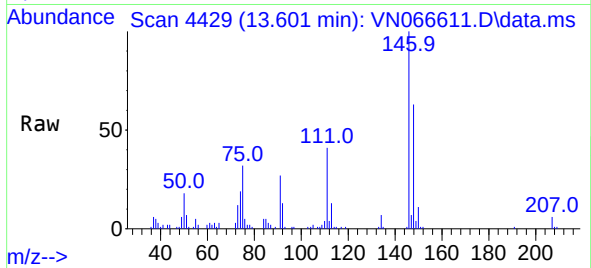
Tgt Ion: 117	Resp: 21408
Ion Ratio	Lower Upper
117	100
201	78.0 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 10.85 ug/l
RT: 13.601 min Scan# 4429
Delta R.T. 0.005 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

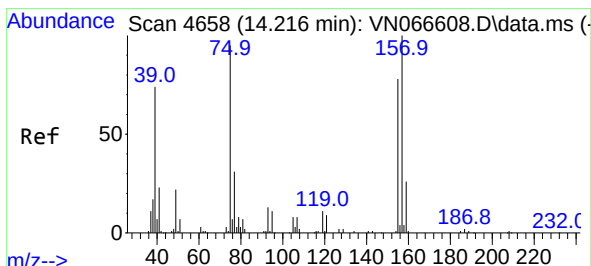
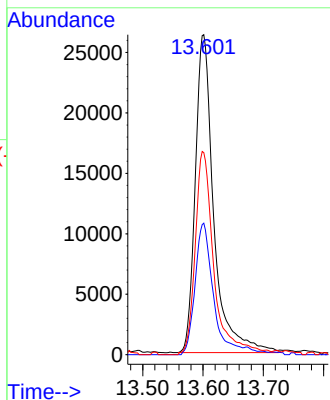
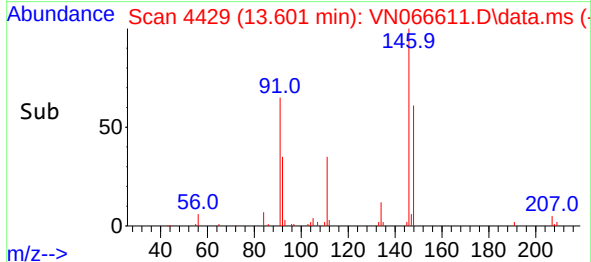
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



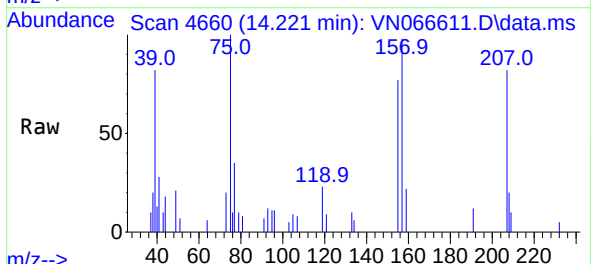
Tgt Ion:146 Resp: 56172
Ion Ratio Lower Upper
146 100
111 40.3 20.1 60.3
148 64.5 32.0 96.0

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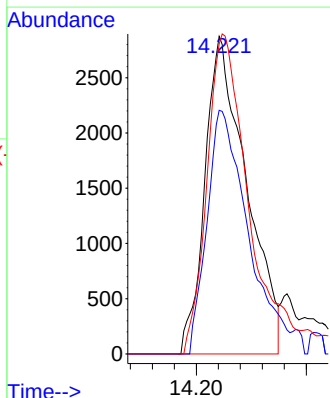
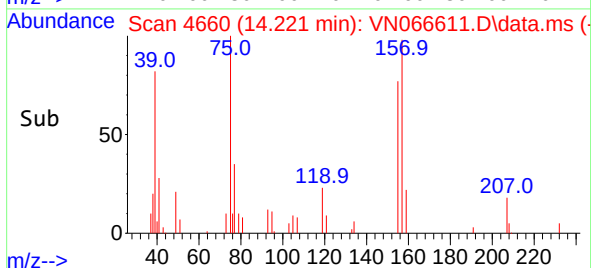
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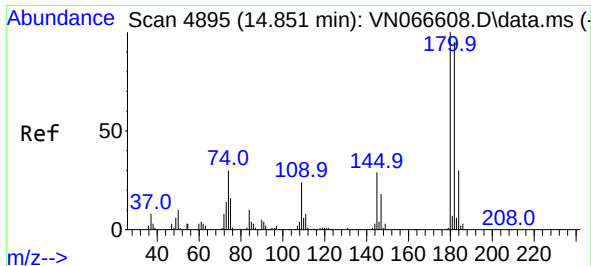


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.99 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16



Tgt Ion: 75 Resp: 7522
Ion Ratio Lower Upper
75 100
155 75.8 44.1 132.4
157 100.9 56.0 168.2





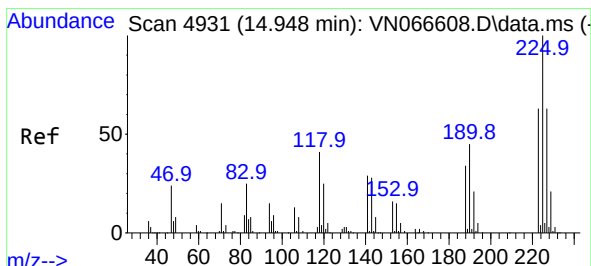
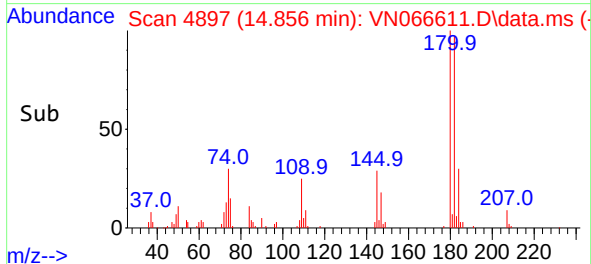
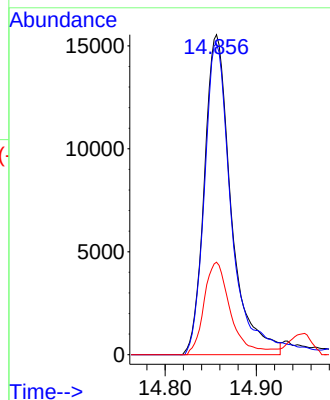
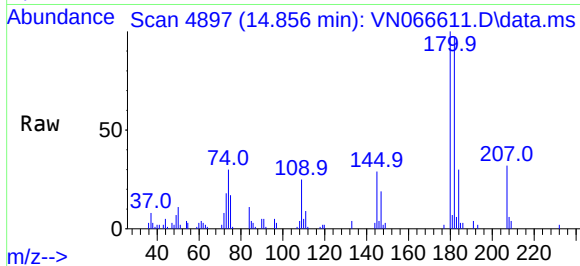
#93
1,2,4-Trichlorobenzene
Concen: 10.82 ug/l
RT: 14.856 min Scan# 4897
Delta R.T. 0.005 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	180	Resp:	31785
Ion Ratio	Lower	Upper	
180	100		
182	99.6	47.3	142.0
145	28.3	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

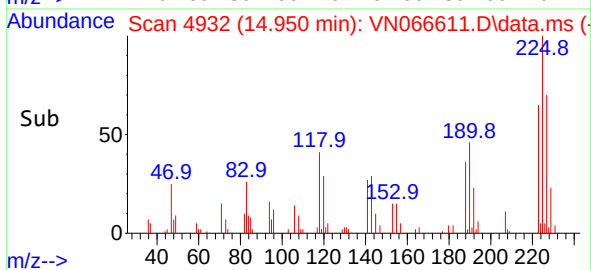
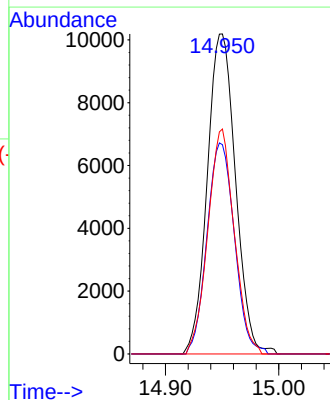
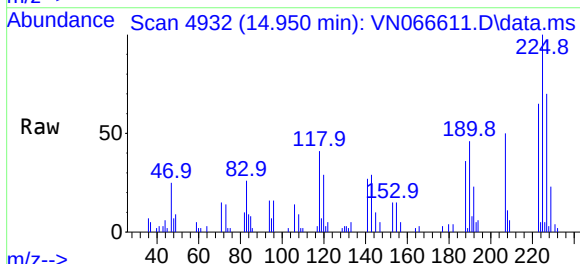
Manual Integrations
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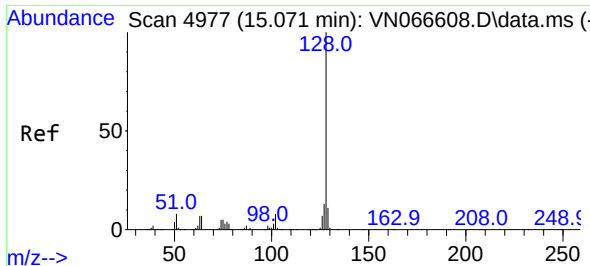
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#94
Hexachlorobutadiene
Concen: 10.84 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion:	225	Resp:	17660
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.9	95.9
227	65.4	31.6	95.0





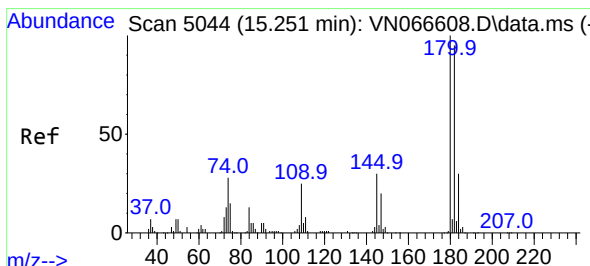
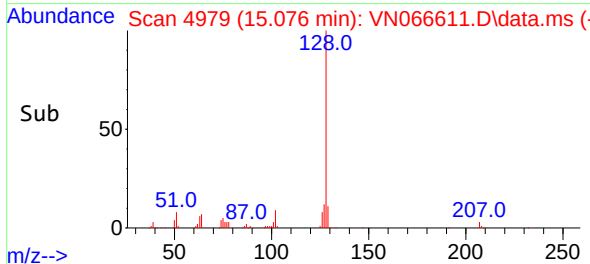
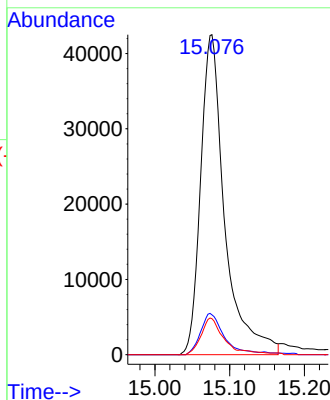
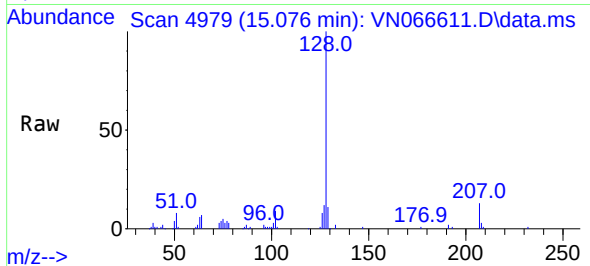
#95
Naphthalene
Concen: 11.82 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	10.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
4/16/2021 1:10:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 11.18 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066611.D
Acq: 15 Apr 2021 13:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.5	47.4	142.3
145	29.5	16.5	49.5

