

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065819.D
 Acq On : 11 Feb 2021 17:08
 Operator : JC/MD
 Sample : VN0211WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBS02

Manual Integrations
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Quant Time: Feb 12 01:29:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	166880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	289765	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	260513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	116347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	98041	44.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.32%		
35) Dibromofluoromethane	7.547	113	86566	50.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.82%		
50) Toluene-d8	10.055	98	330465	48.96	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.92%		
62) 4-Bromofluorobenzene	12.373	95	126332	51.98	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.96%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	39185	20.96	ug/l	95
3) Chloromethane	2.039	50	53885	19.62	ug/l	98
4) Vinyl Chloride	2.168	62	54643	19.64	ug/l	99
5) Bromomethane	2.544	94	34901	21.68	ug/l	97
6) Chloroethane	2.679	64	32897	20.44	ug/l	99
7) Trichlorofluoromethane	2.991	101	59377	20.42	ug/l	100
8) Diethyl Ether	3.377	74	28776	20.76	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.711	101	39046	22.13	ug/l	96
10) Methyl Iodide	3.901	142	57345	22.17	ug/l	96
11) Tert butyl alcohol	4.756	59	36714	89.28	ug/l #	86
12) 1,1-Dichloroethene	3.692	96	40597	19.98	ug/l	99
13) Acrolein	3.566	56	27113	88.86	ug/l	95
14) Allyl chloride	4.267	41	68315	18.14	ug/l	90
15) Acrylonitrile	4.936	53	102418	95.60	ug/l	98
16) Acetone	3.778	43	94436	110.49	ug/l	93
17) Carbon Disulfide	3.997	76	114488	17.90	ug/l	99
18) Methyl Acetate	4.283	43	44470	18.57	ug/l	100
19) Methyl tert-butyl Ether	4.994	73	134412	19.82	ug/l	99
20) Methylene Chloride	4.495	84	48353	20.43	ug/l	96
21) trans-1,2-Dichloroethene	4.978	96	43737	20.26	ug/l	95
22) Diisopropyl ether	5.904	45	144221	18.73	ug/l	96
23) Vinyl Acetate	5.843	43	552219	89.80	ug/l	100
24) 1,1-Dichloroethane	5.791	63	82482	20.10	ug/l	98
25) 2-Butanone	6.791	43	132582	98.93	ug/l	99
26) 2,2-Dichloropropane	6.765	77	59271	18.05	ug/l	98
27) cis-1,2-Dichloroethene	6.778	96	51388	20.77	ug/l	96
28) Bromochloromethane	7.145	49	34899	20.24	ug/l	92
29) Tetrahydrofuran	7.171	42	84471	86.90	ug/l	98
30) Chloroform	7.325	83	75680	20.02	ug/l	97
31) Cyclohexane	7.608	56	78977	19.13	ug/l	97
32) 1,1,1-Trichloroethane	7.521	97	60015	19.51	ug/l	100
36) 1,1-Dichloropropene	7.746	75	61759	21.18	ug/l	98
37) Ethyl Acetate	6.884	43	54924	19.63	ug/l	99
38) Carbon Tetrachloride	7.727	117	48622	20.26	ug/l	98
39) Methylcyclohexane	9.042	83	74122	20.83	ug/l	97
40) Benzene	7.997	78	191228	21.47	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.119	41	25206	16.78	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	57316	21.35	ug/l	98
43) Isopropyl Acetate	8.126	43	90594	18.26	ug/l	93
44) Trichloroethene	8.798	130	47687	22.07	ug/l	98
45) 1,2-Dichloropropane	9.080	63	51231	20.91	ug/l	98
46) Dibromomethane	9.171	93	29355	21.69	ug/l	94
47) Bromodichloromethane	9.363	83	56234	19.37	ug/l	99
48) Methyl methacrylate	9.164	41	42617	18.11	ug/l	95
49) 1,4-Dioxane	9.164	88	15601	409.71	ug/l	93
51) 4-Methyl-2-Pentanone	9.949	43	264519	96.73	ug/l	95
52) Toluene	10.119	92	117581	22.29	ug/l	96
53) t-1,3-Dichloropropene	10.347	75	65741	19.44	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	76615	20.34	ug/l	94
55) 1,1,2-Trichloroethane	10.531	97	44550	22.14	ug/l	98
56) Ethyl methacrylate	10.399	69	68341	20.54	ug/l #	93
57) 1,3-Dichloropropane	10.675	76	78131	22.06	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	119332	77.66	ug/l	97
59) 2-Hexanone	10.720	43	198998	104.82	ug/l	96
60) Dibromochloromethane	10.871	129	41834	20.34	ug/l	98
61) 1,2-Dibromoethane	10.974	107	44761	22.32	ug/l	99
64) Tetrachloroethene	10.598	164	45218	20.71	ug/l	97
65) Chlorobenzene	11.402	112	121618	22.31	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	40216	20.87	ug/l	97
67) Ethyl Benzene	11.479	91	221037	21.59	ug/l	97
68) m/p-Xylenes	11.592	106	167038	45.07	ug/l	99
69) o-Xylene	11.916	106	81588	22.72	ug/l	97
70) Styrene	11.932	104	133267	22.54	ug/l	99
71) Bromoform	12.096	173	25096	18.84	ug/l #	98
73) Isopropylbenzene	12.219	105	210032	20.62	ug/l	100
74) N-amyl acetate	12.042	43	77938	18.09	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.473	83	60351	20.06	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	57546m	18.92	ug/l	
77) Bromobenzene	12.495	156	44812	20.32	ug/l	78
78) n-propylbenzene	12.559	91	238064	19.83	ug/l	99
79) 2-Chlorotoluene	12.643	91	141120	19.79	ug/l	99
80) 1,3,5-Trimethylbenzene	12.701	105	177184	20.43	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.270	75	18792	15.82	ug/l	96
82) 4-Chlorotoluene	12.743	91	145296	19.96	ug/l	97
83) tert-Butylbenzene	12.965	119	145415	20.10	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	180051	20.81	ug/l	100
85) sec-Butylbenzene	13.141	105	196221	20.10	ug/l	98
86) p-Isopropyltoluene	13.257	119	176742	20.50	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	85577	21.76	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	86519	21.68	ug/l	97
89) n-Butylbenzene	13.585	91	155735	20.11	ug/l	98
90) Hexachloroethane	13.842	117	25826	17.12	ug/l	95
91) 1,2-Dichlorobenzene	13.624	146	85669	21.96	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	10345	17.33	ug/l	100
93) 1,2,4-Trichlorobenzene	14.878	180	46909	21.87	ug/l	95
94) Hexachlorobutadiene	14.977	225	20611	21.49	ug/l	99
95) Naphthalene	15.100	128	164517	23.77	ug/l	98
96) 1,2,3-Trichlorobenzene	15.280	180	51209	23.59	ug/l	98

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VN0211WBS02

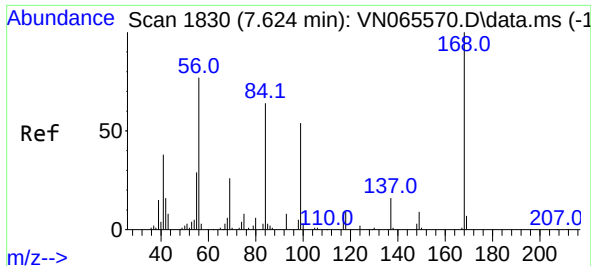
Manual Integrations
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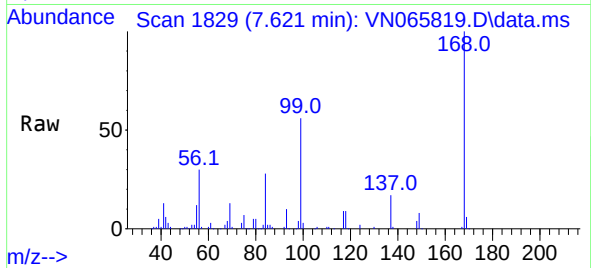
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Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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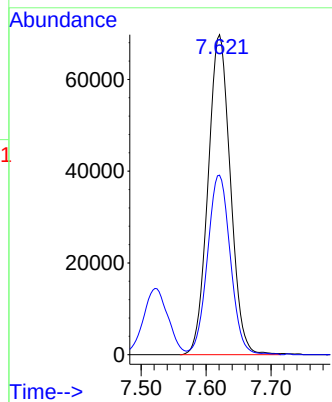
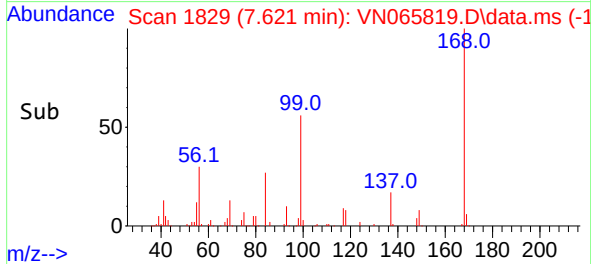
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065819.D
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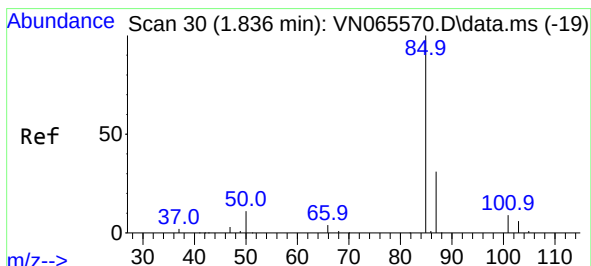
Tgt Ion:168 Resp: 166880
Ion Ratio Lower Upper
168 100
99 56.1 42.6 63.8



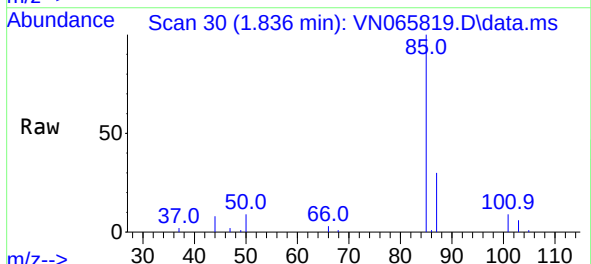
Instrument :
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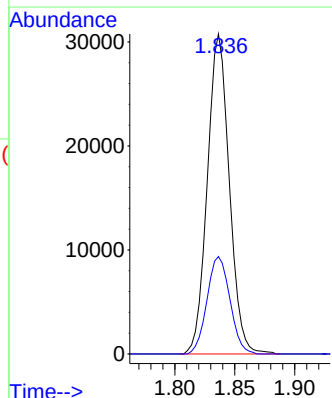
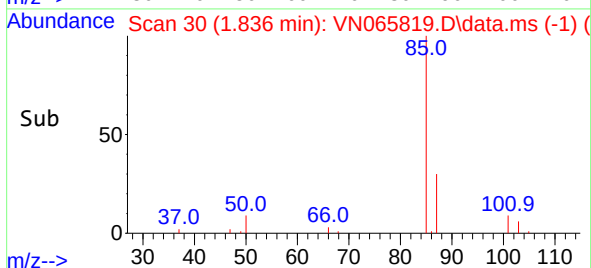
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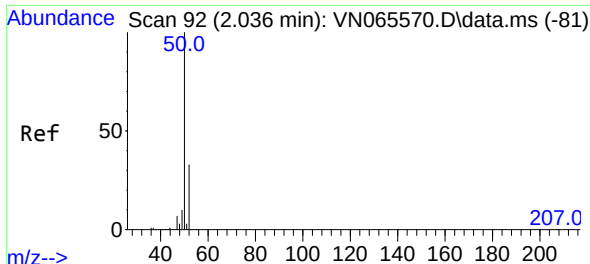


#2
Dichlorodifluoromethane
Concen: 20.96 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

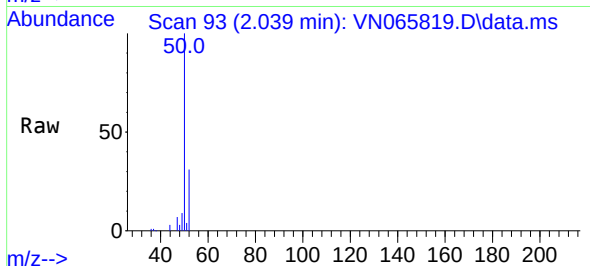


Tgt Ion: 85 Resp: 39185
Ion Ratio Lower Upper
85 100
87 30.5 16.6 49.8

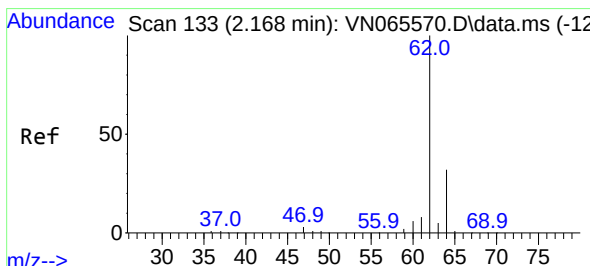
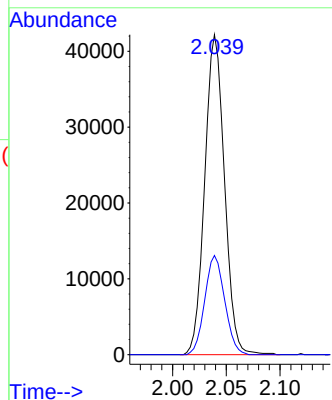
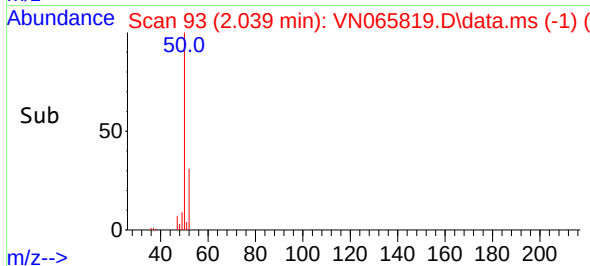




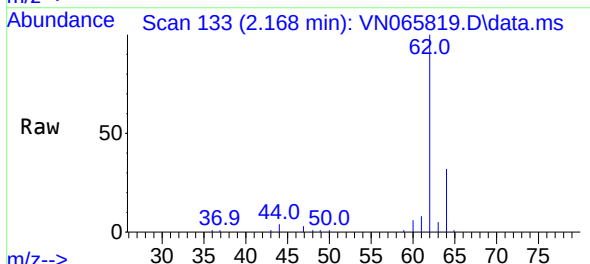
#3
Chloromethane
Concen: 19.62 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



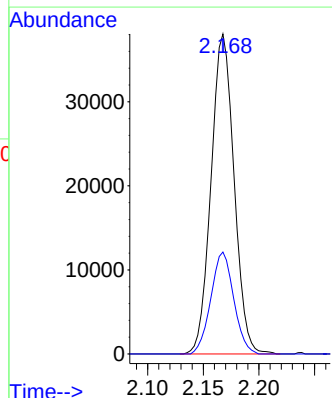
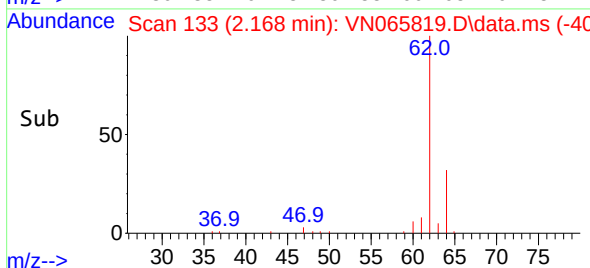
Tgt Ion: 50 Resp: 53885
Ion Ratio Lower Upper
50 100
52 31.0 25.8 38.8



#4
Vinyl Chloride
Concen: 19.64 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



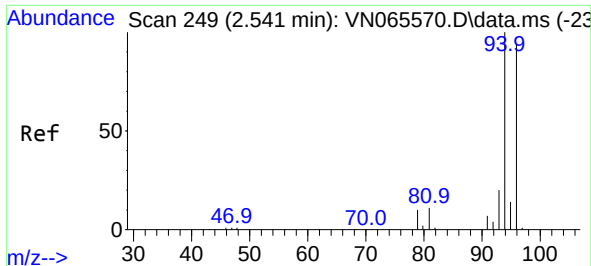
Tgt Ion: 62 Resp: 54643
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7



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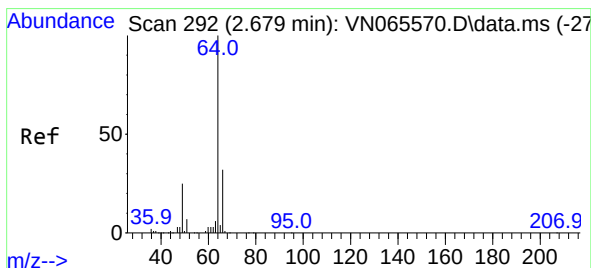
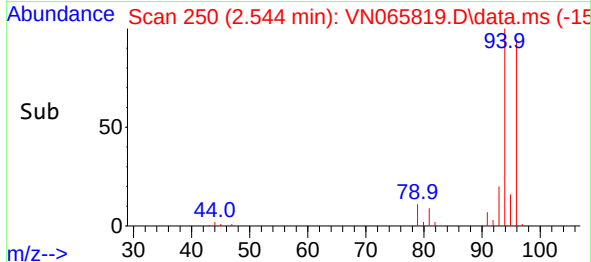
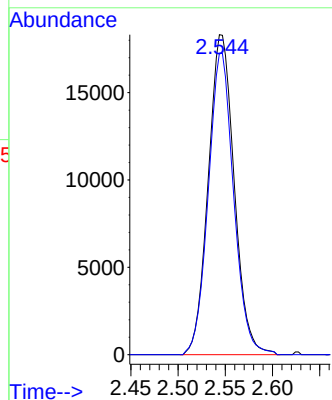
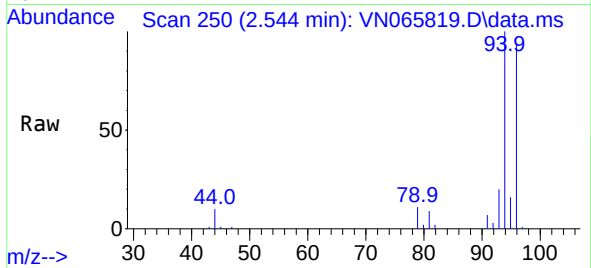
#5
Bromomethane
Concen: 21.68 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 94 Resp: 34901
Ion Ratio Lower Upper
94 100
96 94.2 73.0 109.4

Instrument :
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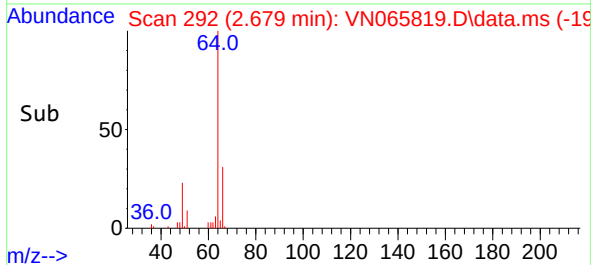
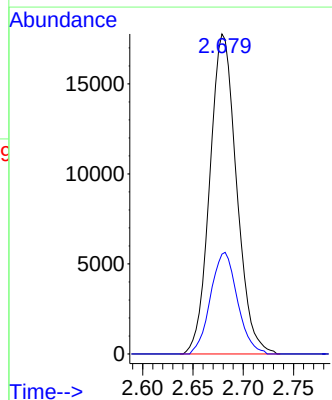
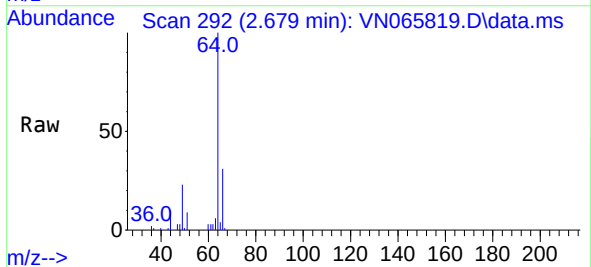
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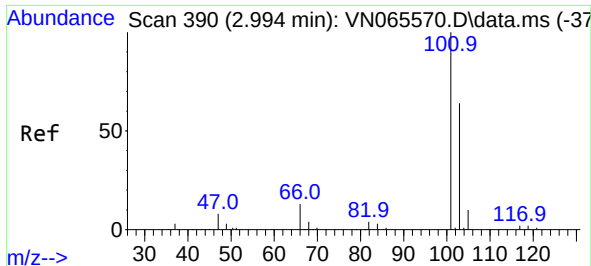
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#6
Chloroethane
Concen: 20.44 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 64 Resp: 32897
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2





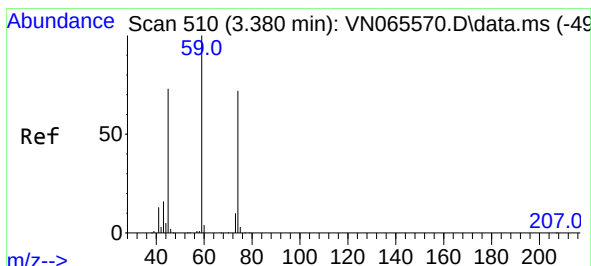
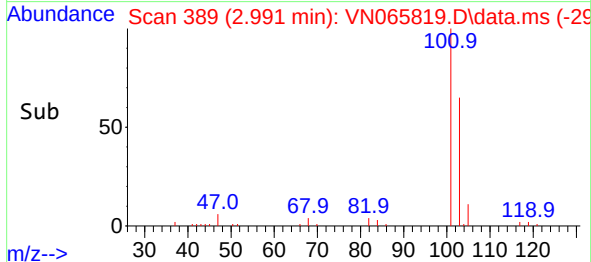
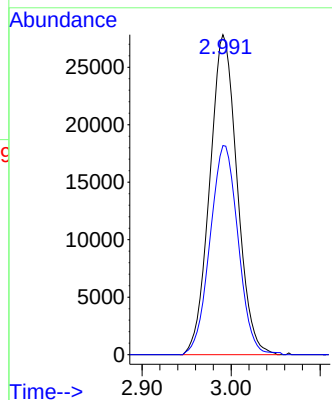
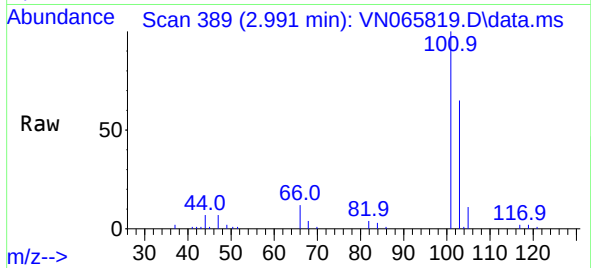
#7
Trichlorofluoromethane
Concen: 20.42 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion:101 Resp: 59377
Ion Ratio Lower Upper
101 100
103 65.3 52.1 78.1

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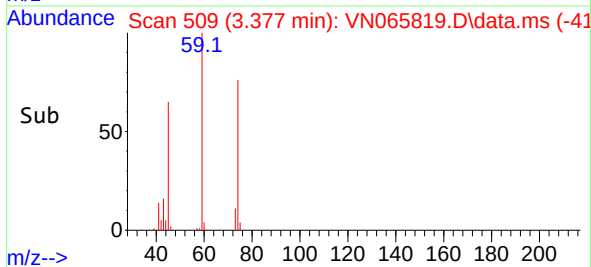
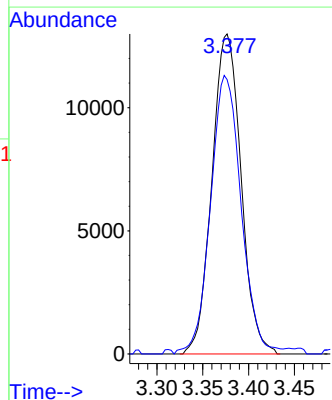
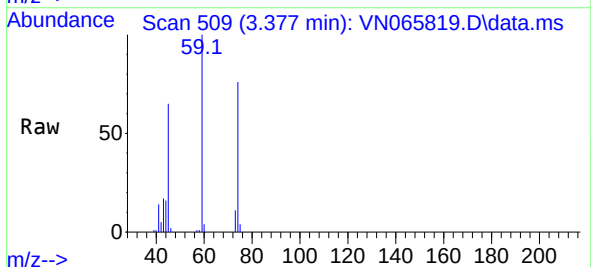
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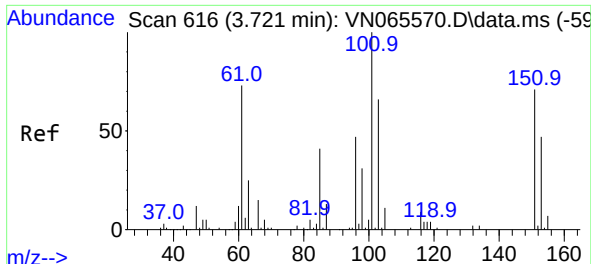
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#8
Diethyl Ether
Concen: 20.76 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065819.D
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Tgt Ion: 74 Resp: 28776
Ion Ratio Lower Upper
74 100
45 91.2 46.4 139.1





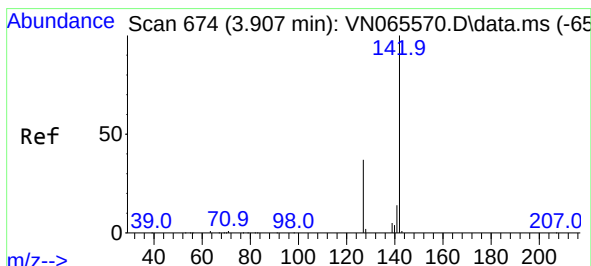
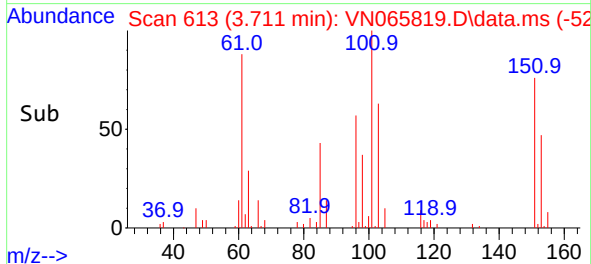
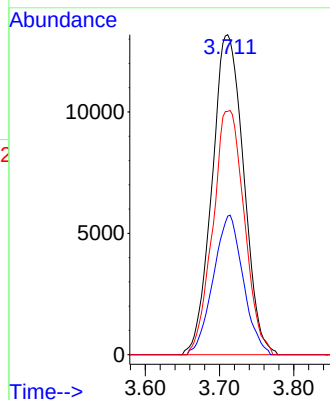
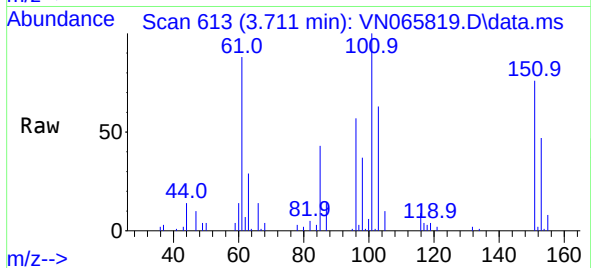
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.13 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
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Tgt Ion:	101	Resp:	39046
Ion	Ratio	Lower	Upper
101	100		
85	41.2	34.6	51.8
151	76.0	63.5	95.3

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ClientSampleId :
VN0211WBS02

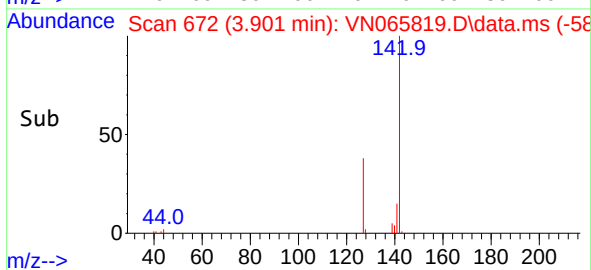
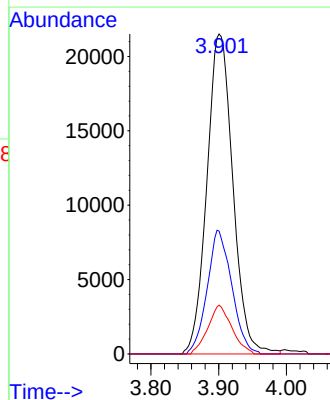
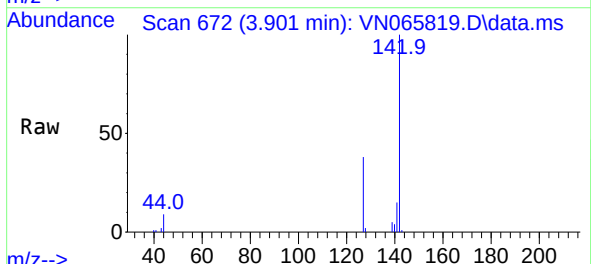
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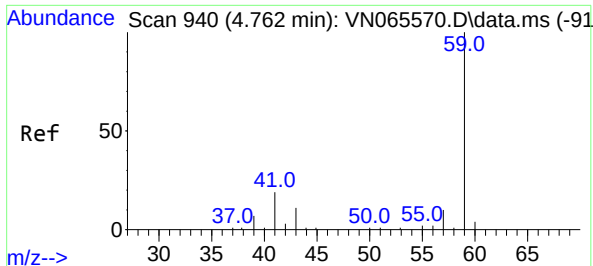
SAM
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#10
Methyl Iodide
Concen: 22.17 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion:	142	Resp:	57345
Ion	Ratio	Lower	Upper
142	100		
127	36.5	31.7	47.5
141	14.1	10.9	16.3





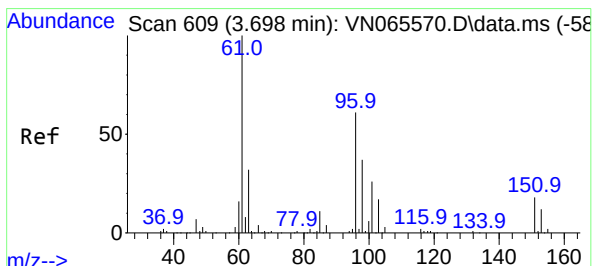
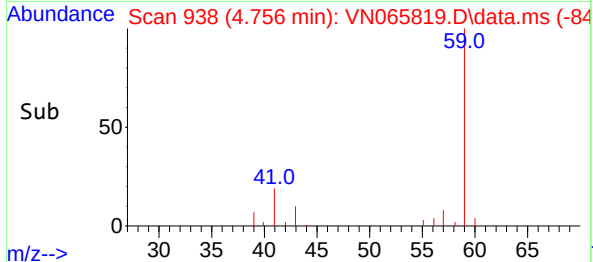
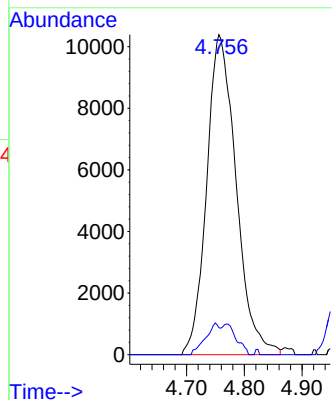
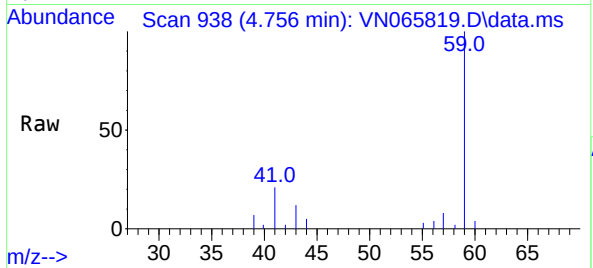
#11
Tert butyl alcohol
Concen: 89.28 ug/l
RT: 4.756 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 59 Resp: 36714
Ion Ratio Lower Upper
59 100
57 5.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

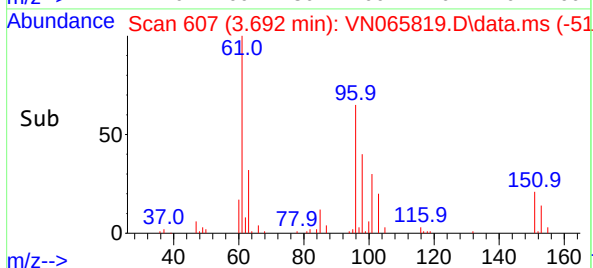
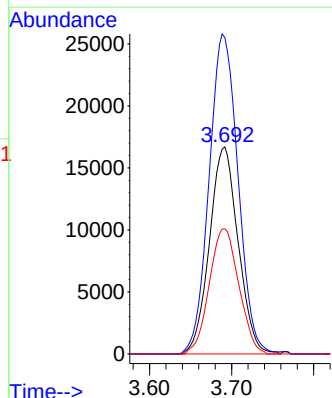
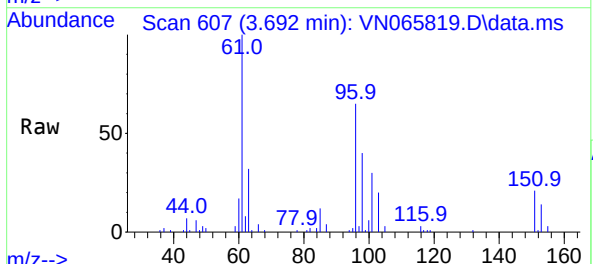
Manual Integrations
APPROVED

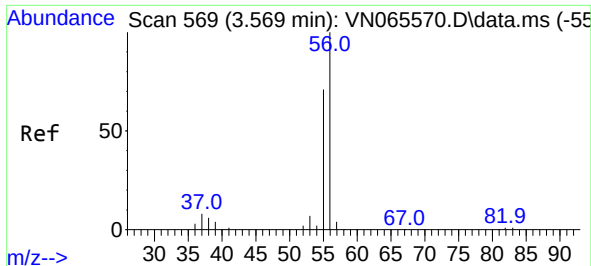
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#12
1,1-Dichloroethene
Concen: 19.98 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

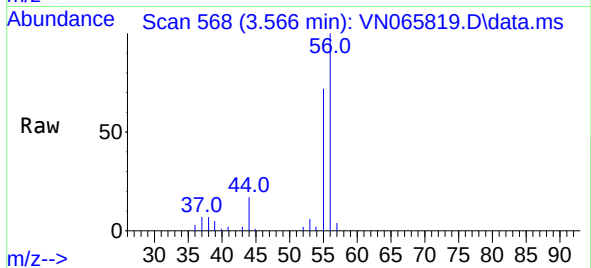
Tgt Ion: 96 Resp: 40597
Ion Ratio Lower Upper
96 100
61 152.9 122.5 183.7
98 60.5 50.8 76.2





#13
Acrolein
Concen: 88.86 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

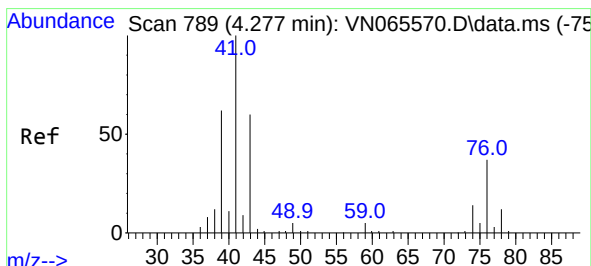
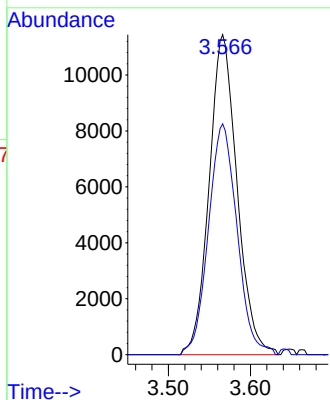
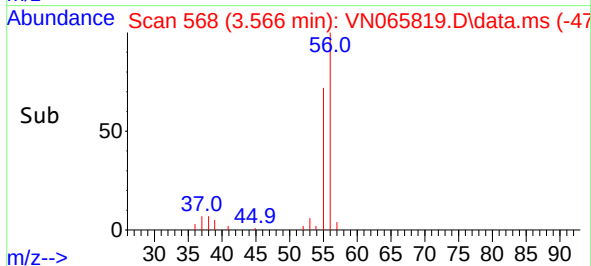
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02



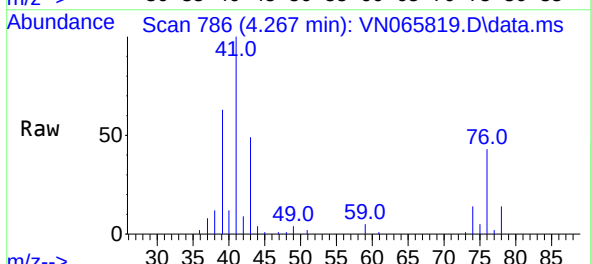
Tgt Ion: 56 Resp: 27113
Ion Ratio Lower Upper
56 100
55 73.9 56.0 84.0

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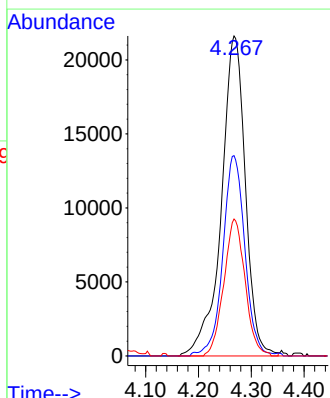
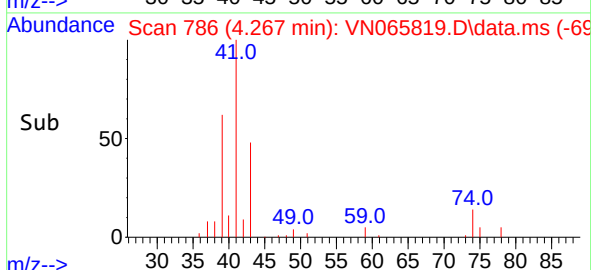
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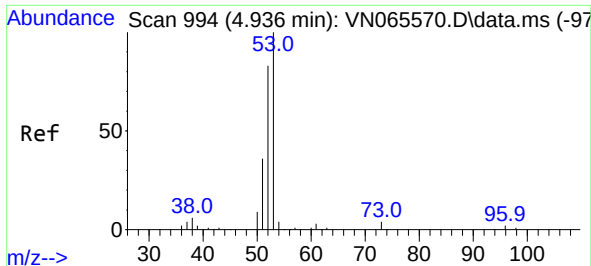


#14
Allyl chloride
Concen: 18.14 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

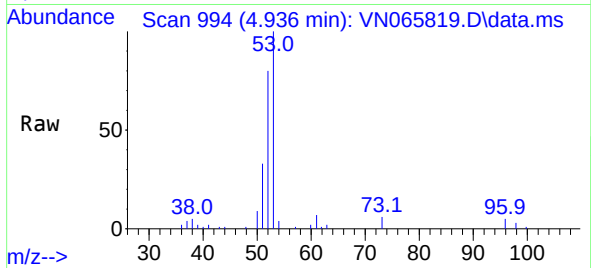


Tgt Ion: 41 Resp: 68315
Ion Ratio Lower Upper
41 100
39 55.0 53.0 79.4
76 37.9 28.9 43.3



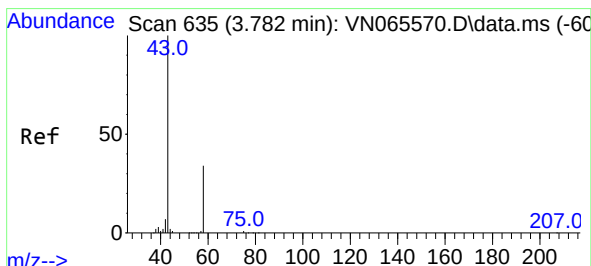
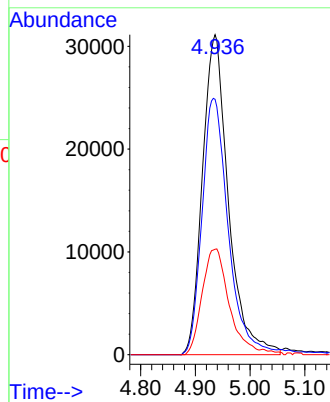
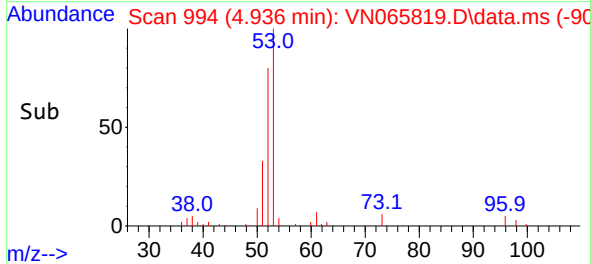


#15
Acrylonitrile
Concen: 95.60 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

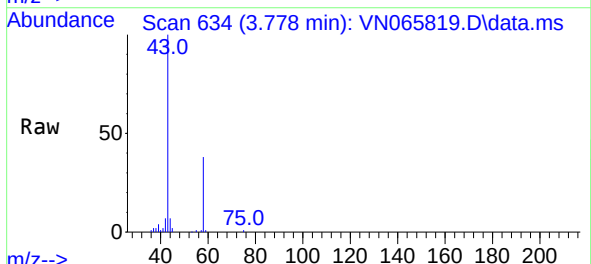


Tgt Ion: 53 Resp: 102418

Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.1	99.1
51	34.1	27.9	41.9

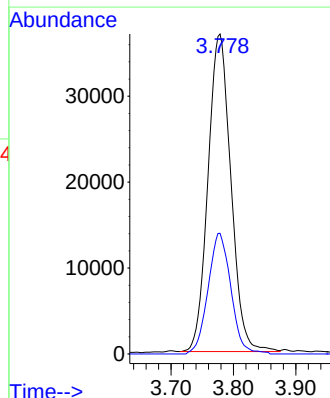
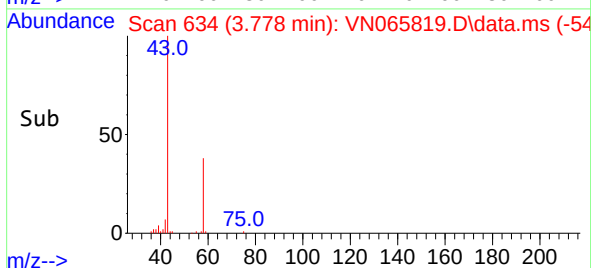


#16
Acetone
Concen: 110.49 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.004 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



Tgt Ion: 43 Resp: 94436

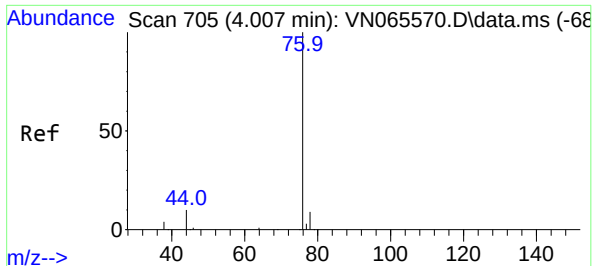
Ion	Ratio	Lower	Upper
43	100		
58	38.0	27.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

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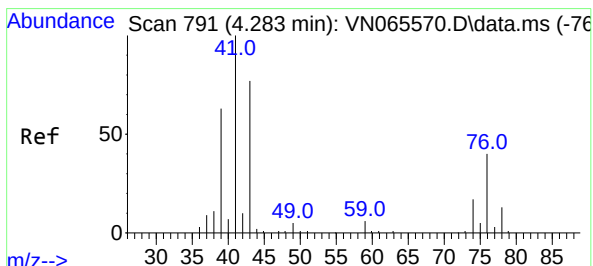
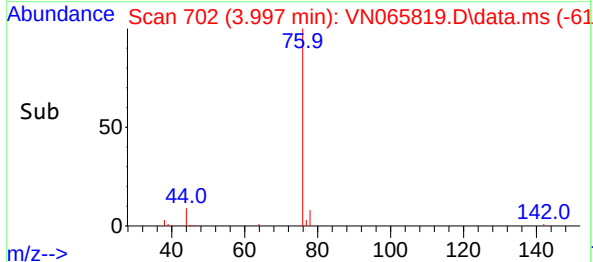
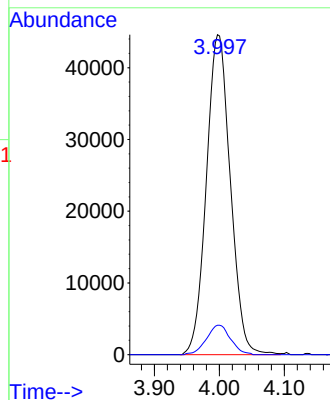
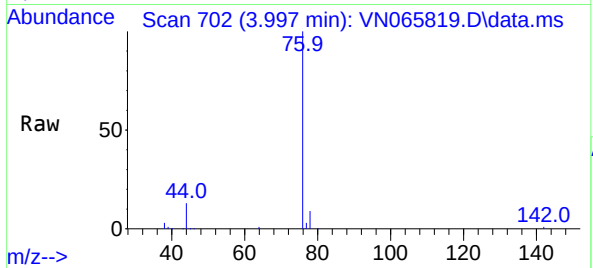
#17
Carbon Disulfide
Concen: 17.90 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 76 Resp: 114488
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

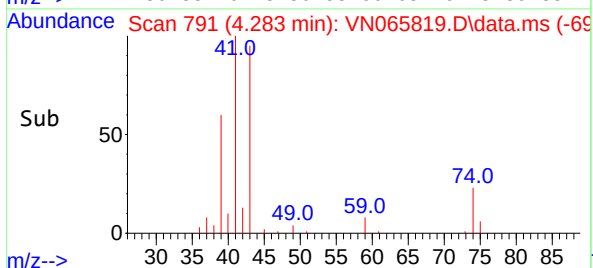
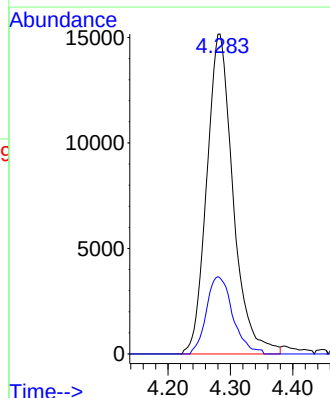
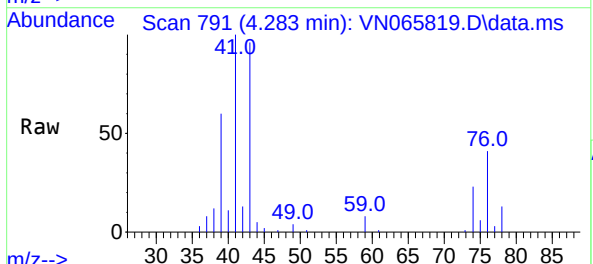
Manual Integrations
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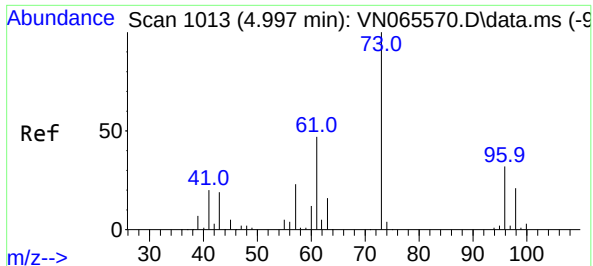
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#18
Methyl Acetate
Concen: 18.57 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 43 Resp: 44470
Ion Ratio Lower Upper
43 100
74 24.2 19.5 29.3





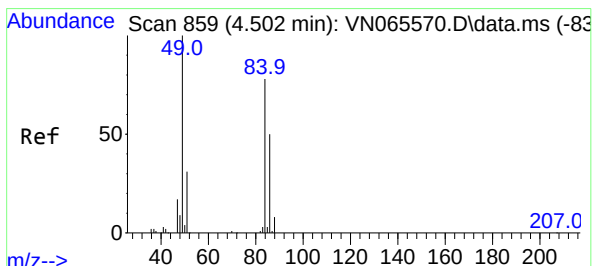
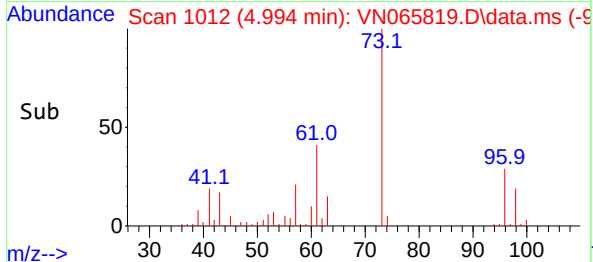
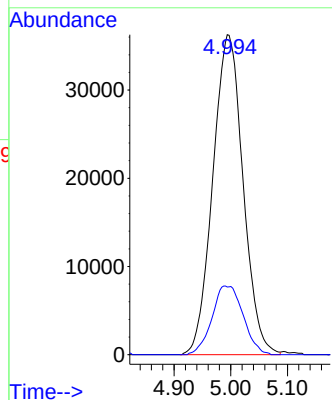
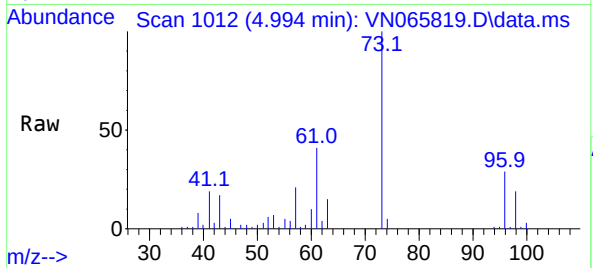
#19
Methyl tert-butyl Ether
Concen: 19.82 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 73 Resp: 134412
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

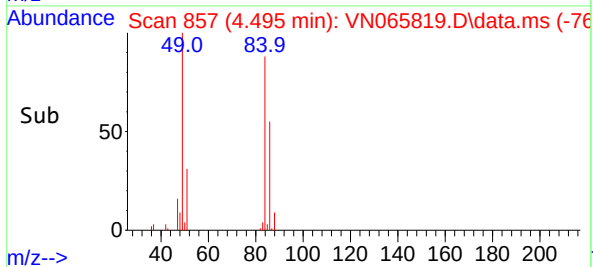
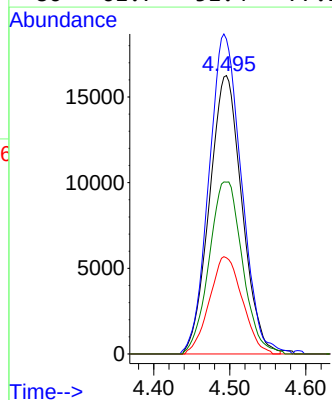
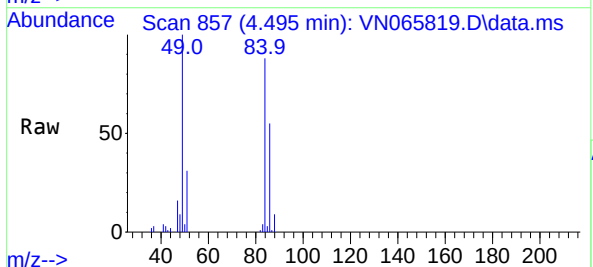
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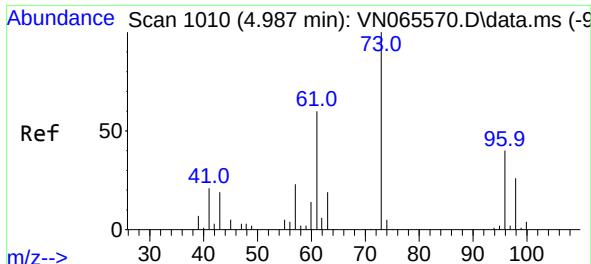
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#20
Methylene Chloride
Concen: 20.43 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.007 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 84 Resp: 48353
Ion Ratio Lower Upper
84 100
49 113.1 94.6 141.8
51 34.5 29.9 44.9
86 61.7 51.4 77.2





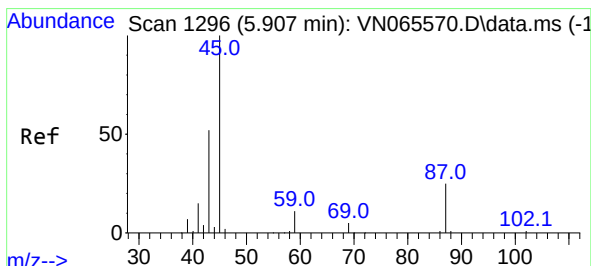
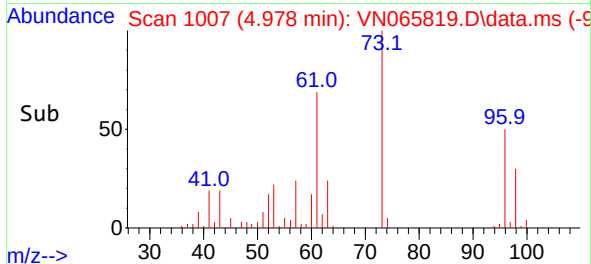
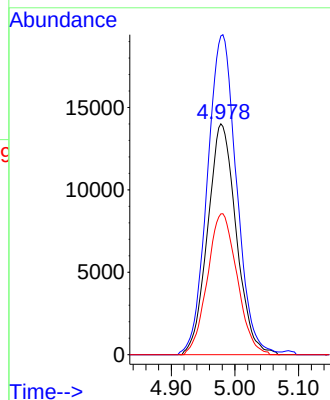
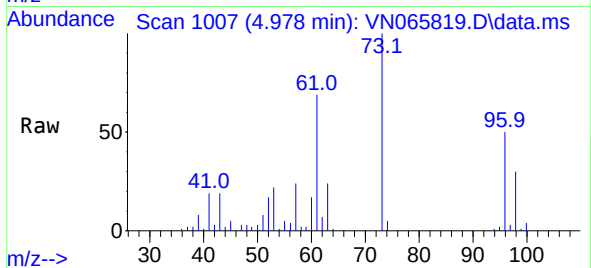
#21
trans-1,2-Dichloroethene
Concen: 20.26 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 96 Resp: 43737
Ion Ratio Lower Upper
96 100
61 136.9 104.9 157.3
98 61.0 51.8 77.8

Instrument :
MSVOA_N
ClientSampled :
VN0211WBS02

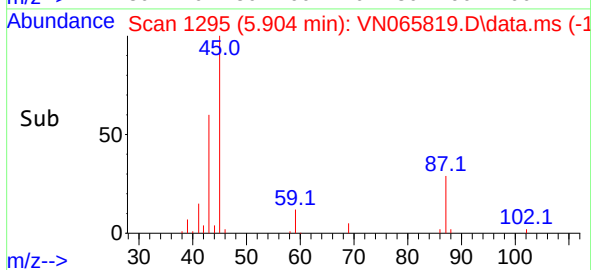
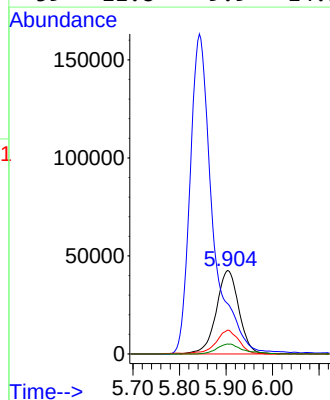
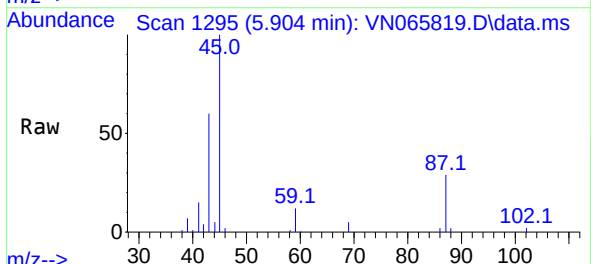
Manual Integrations
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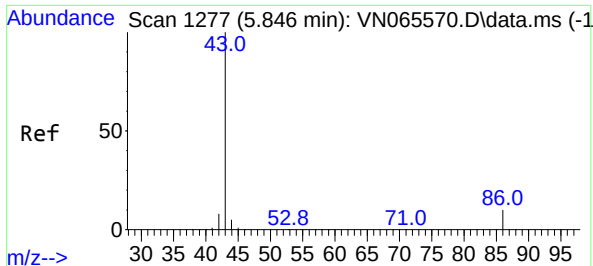
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#22
Diisopropyl ether
Concen: 18.73 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 45 Resp: 144221
Ion Ratio Lower Upper
45 100
43 57.4 48.9 73.3
87 28.5 23.7 35.5
59 11.8 9.9 14.9





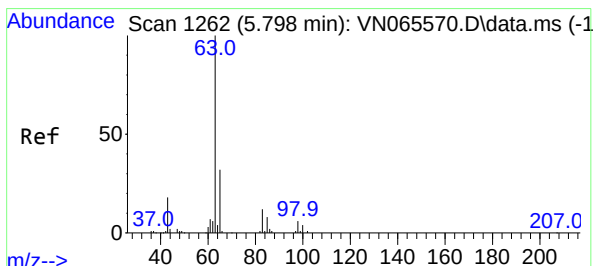
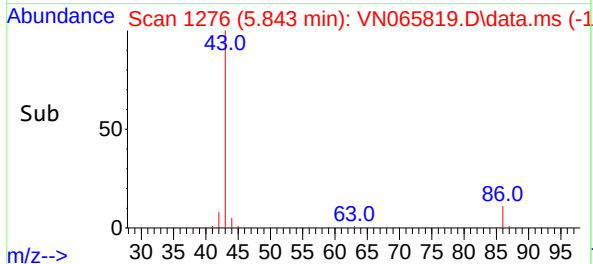
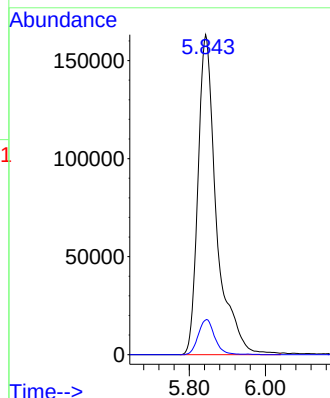
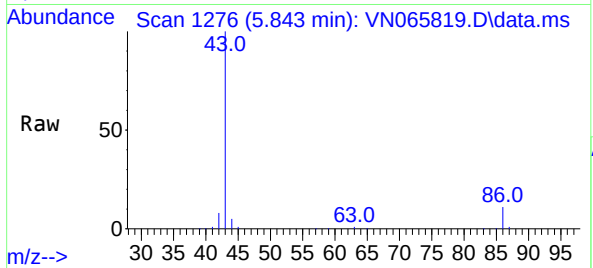
#23
 Vinyl Acetate
 Concen: 89.80 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065819.D
 Acq: 11 Feb 2021 17:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211WBS02

Manual Integrations
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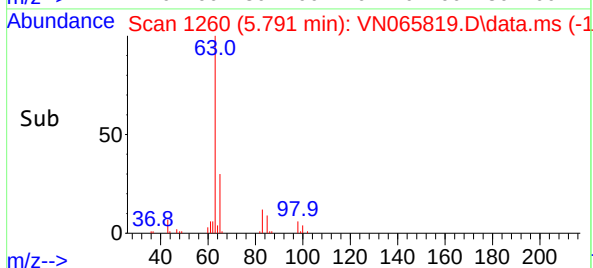
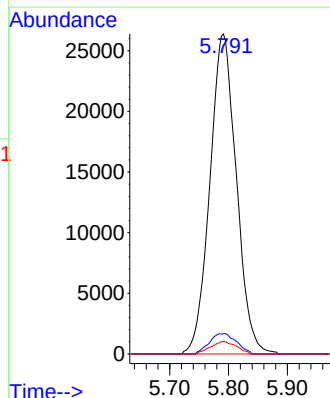
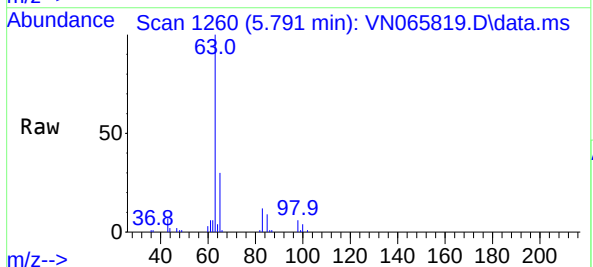
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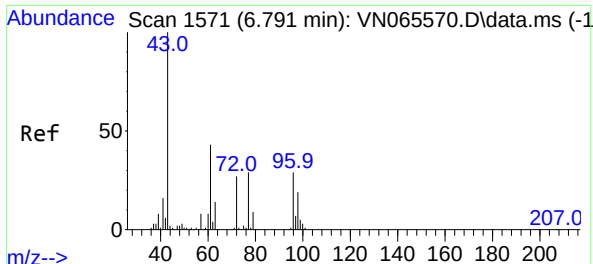
Tgt Ion: 43 Resp: 552219
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 20.10 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065819.D
 Acq: 11 Feb 2021 17:08

Tgt Ion: 63 Resp: 82482
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.0 2.3 6.9





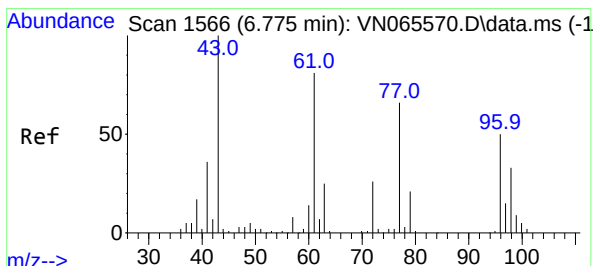
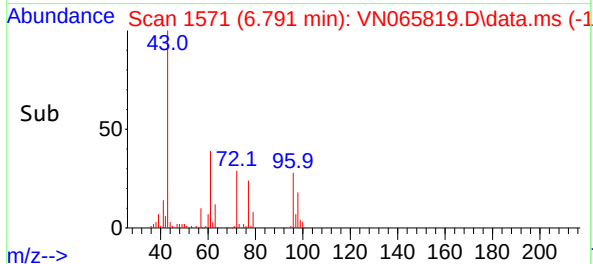
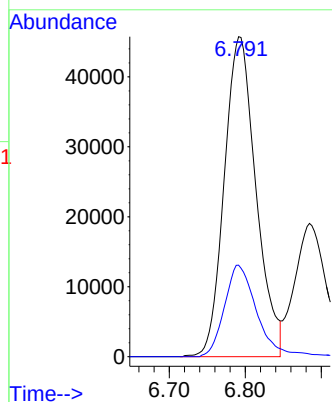
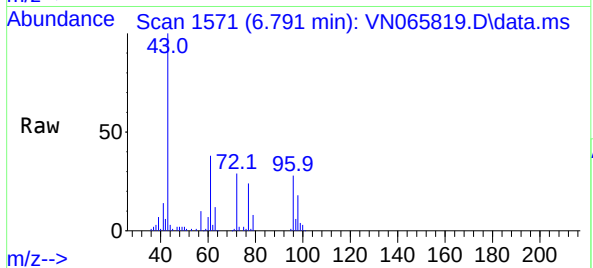
#25
2-Butanone
Concen: 98.93 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 43 Resp: 132582
Ion Ratio Lower Upper
43 100
72 28.6 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

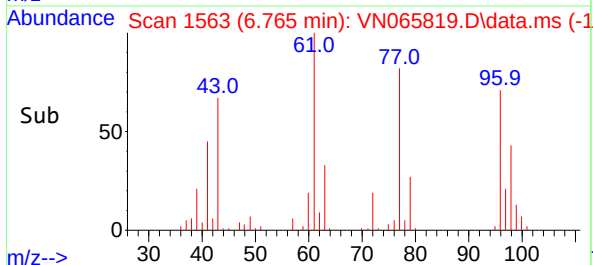
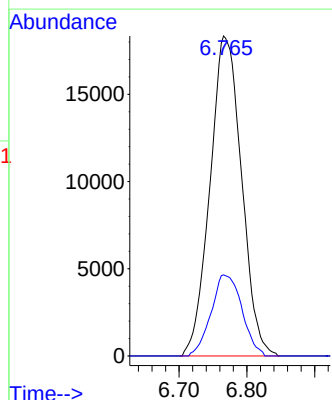
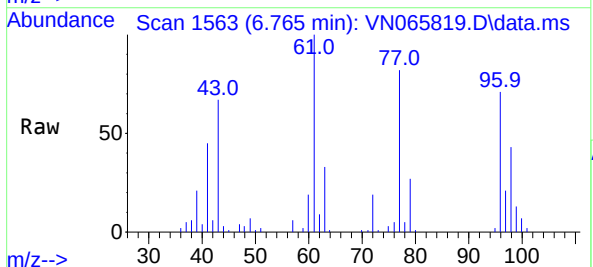
Manual Integrations
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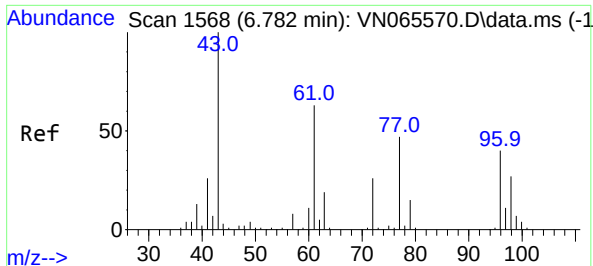
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#26
2,2-Dichloropropane
Concen: 18.05 ug/l
RT: 6.765 min Scan# 1563
Delta R.T. -0.010 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 77 Resp: 59271
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.9





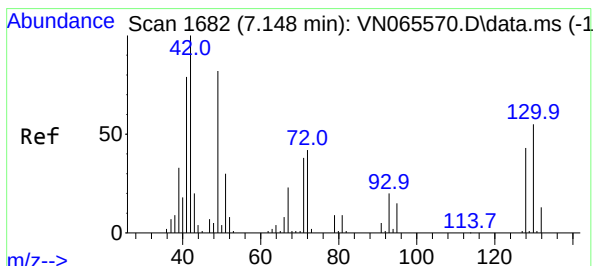
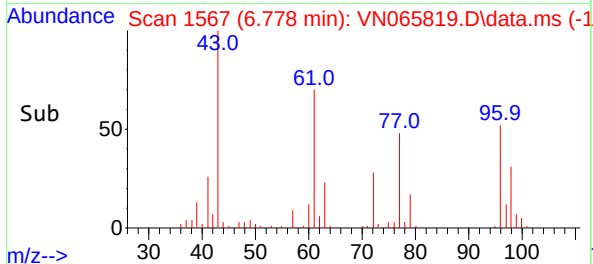
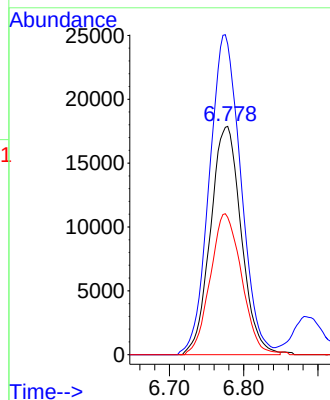
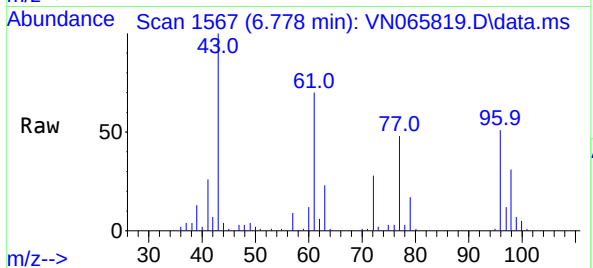
#27
cis-1,2-Dichloroethene
Concen: 20.77 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 96 Resp: 51388
Ion Ratio Lower Upper
96 100
61 143.6 0.0 276.8
98 63.1 0.0 129.4

Instrument :
MSVOA_N
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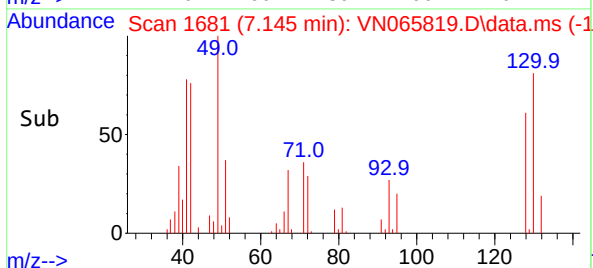
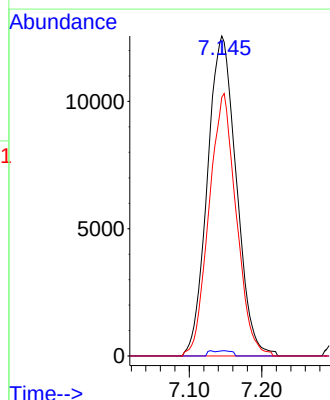
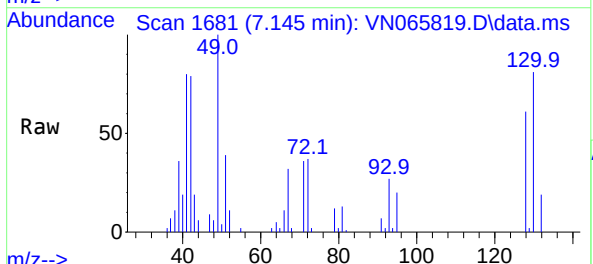
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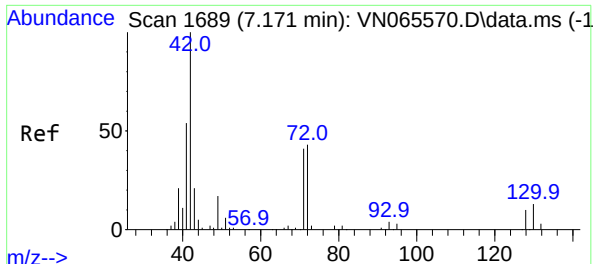
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#28
Bromochloromethane
Concen: 20.24 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 49 Resp: 34899
Ion Ratio Lower Upper
49 100
129 0.4 0.0 3.6
130 77.2 67.8 101.6





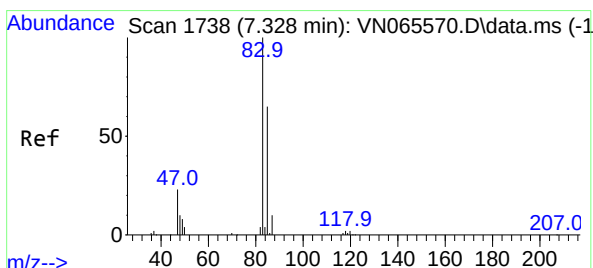
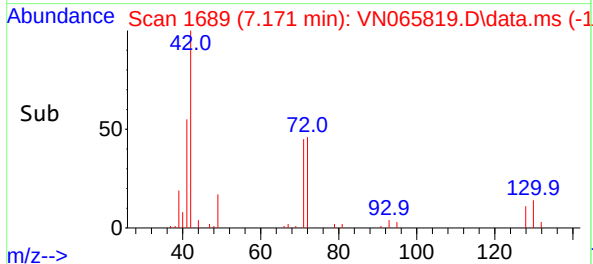
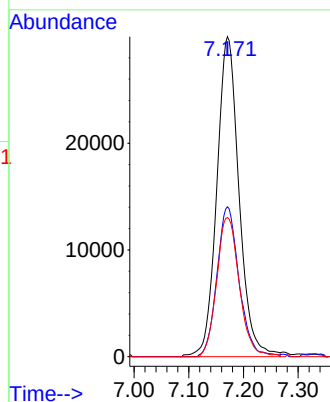
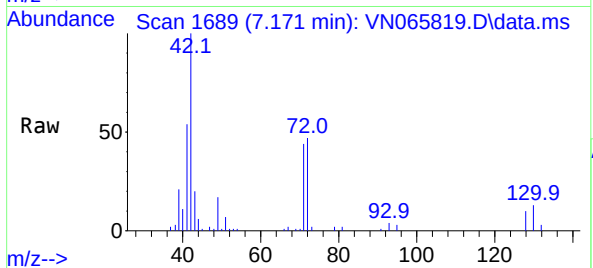
#29
Tetrahydrofuran
Concen: 86.90 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 42 Resp: 84471
Ion Ratio Lower Upper
42 100
72 46.6 36.6 55.0
71 44.1 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

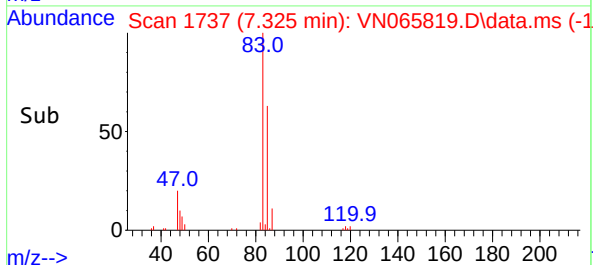
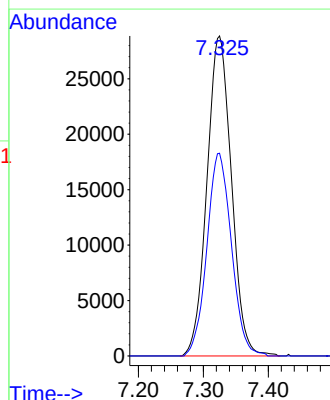
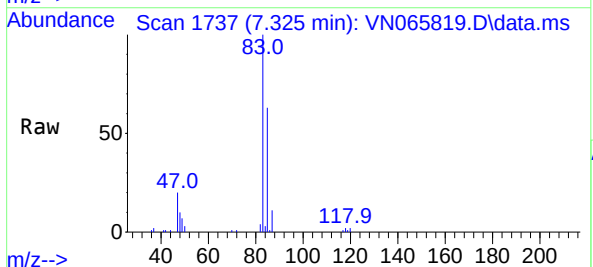
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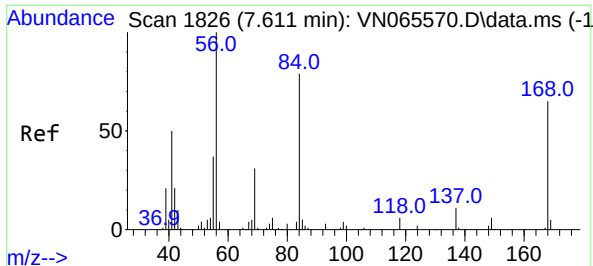
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#30
Chloroform
Concen: 20.02 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 83 Resp: 75680
Ion Ratio Lower Upper
83 100
85 63.3 52.6 78.8





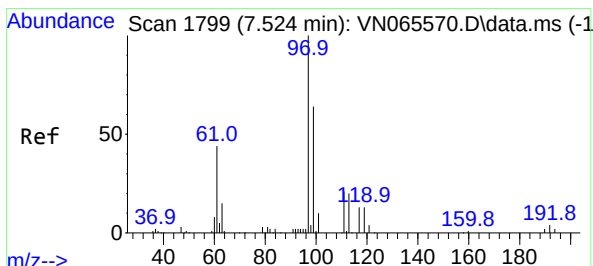
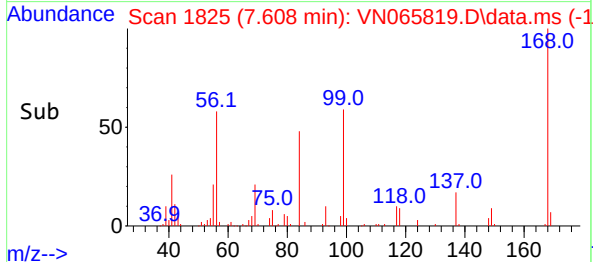
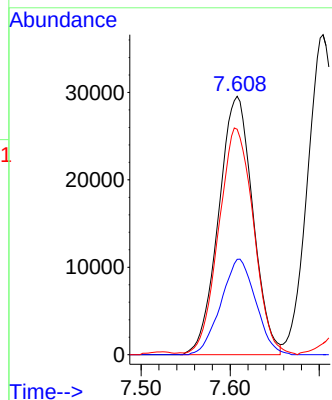
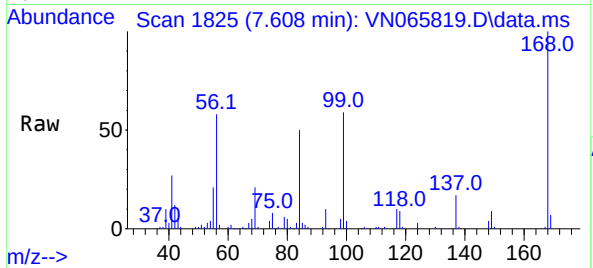
#31
Cyclohexane
Concen: 19.13 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 56 Resp: 78977
Ion Ratio Lower Upper
56 100
69 36.9 26.6 39.8
84 86.5 70.4 105.6

Instrument :
MSVOA_N
ClientSampled :
VN0211WBS02

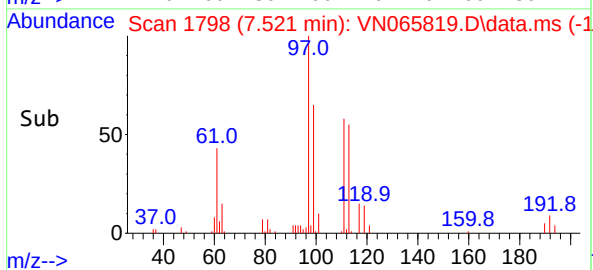
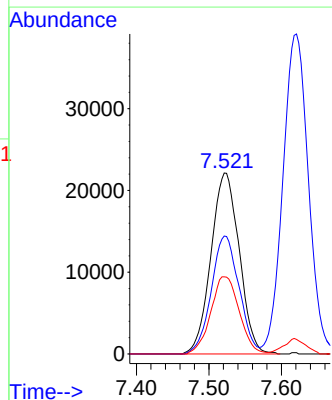
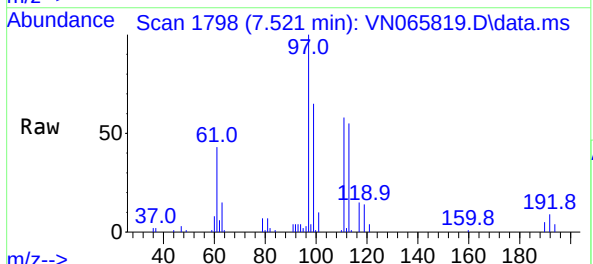
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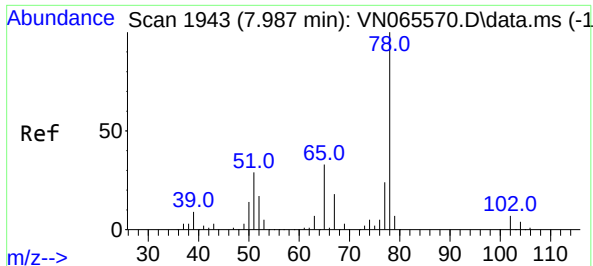
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#32
1,1,1-Trichloroethane
Concen: 19.51 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 97 Resp: 60015
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 43.0 34.3 51.5





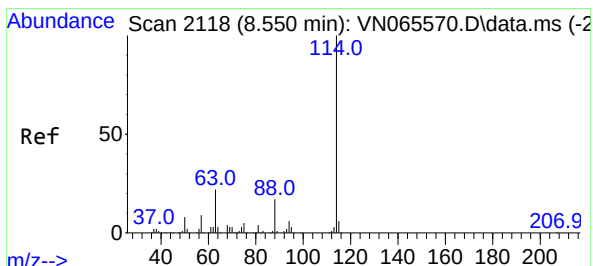
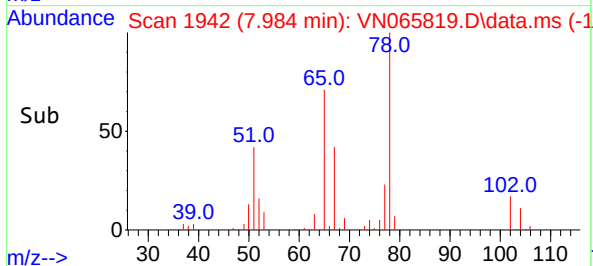
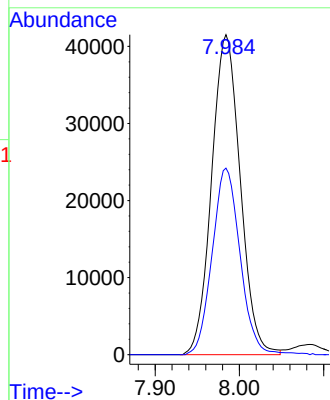
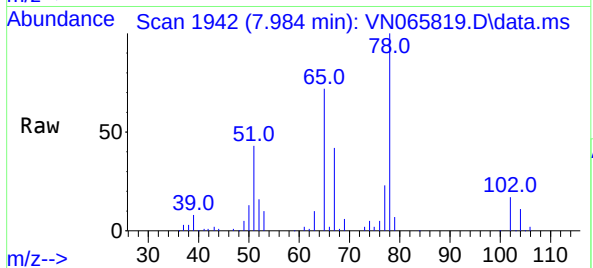
#33
1,2-Dichloroethane-d4
Concen: 44.66 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 65 Resp: 98041
Ion Ratio Lower Upper
65 100
67 56.9 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

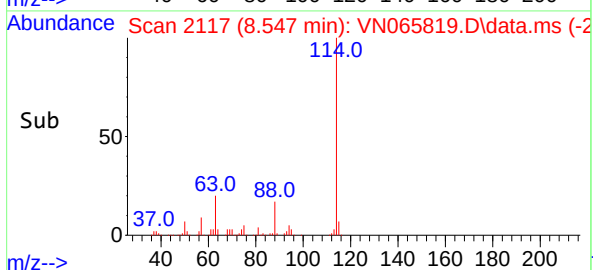
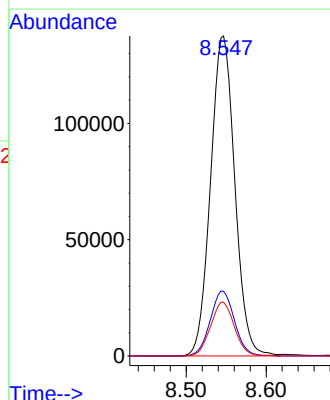
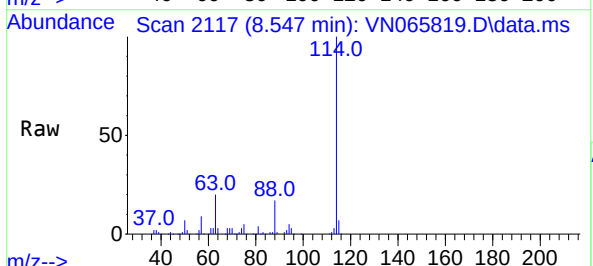
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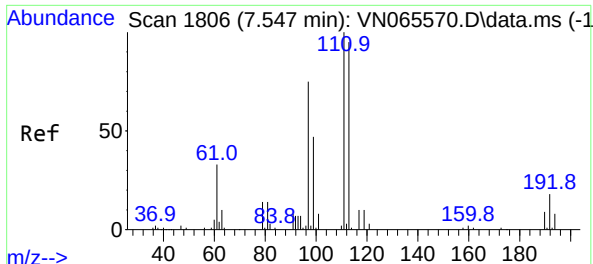
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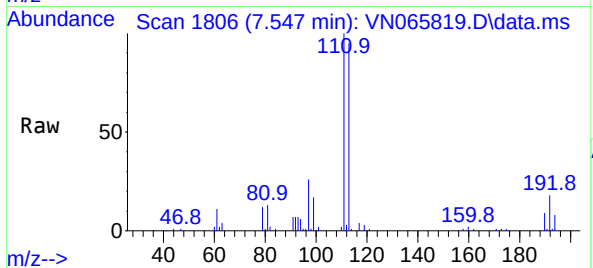
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 114 Resp: 289765
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 16.8 0.0 30.6

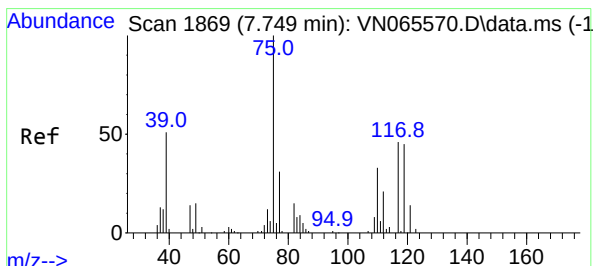
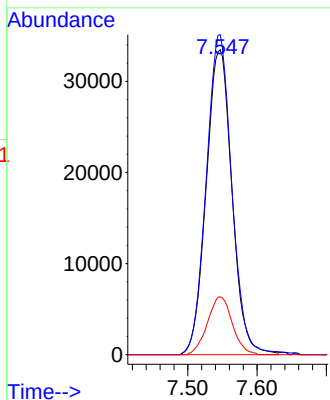
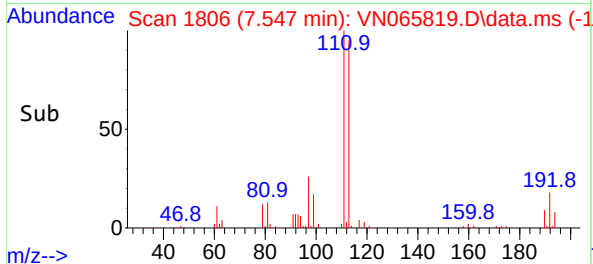




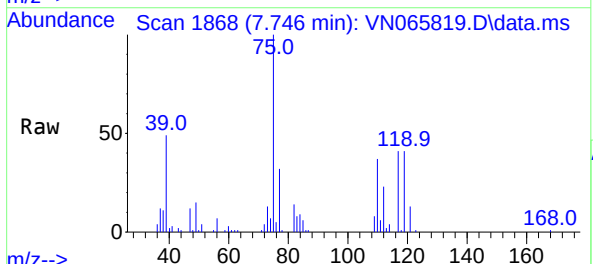
#35
Dibromofluoromethane
Concen: 50.41 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



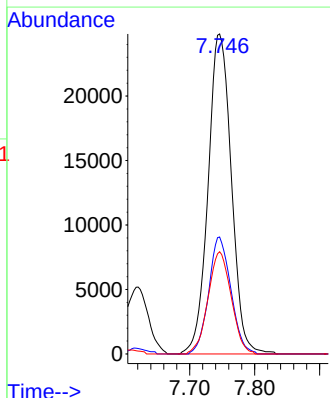
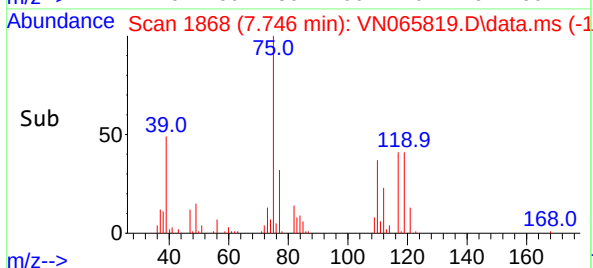
Tgt Ion:113 Resp: 86566
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 21.18 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



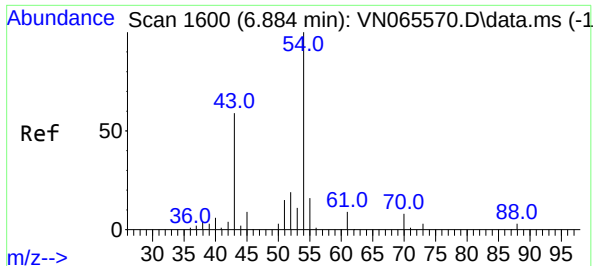
Tgt Ion: 75 Resp: 61759
Ion Ratio Lower Upper
75 100
110 34.9 18.2 54.6
77 31.7 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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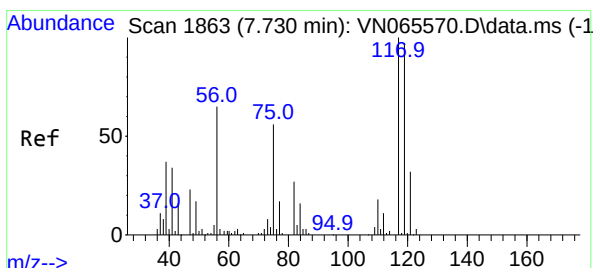
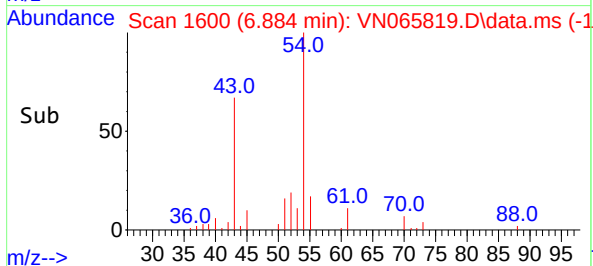
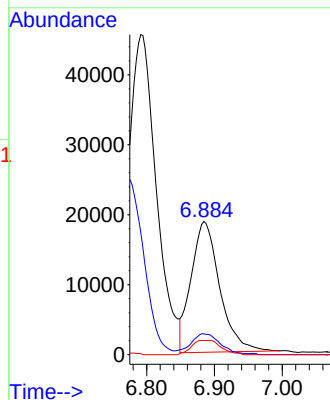
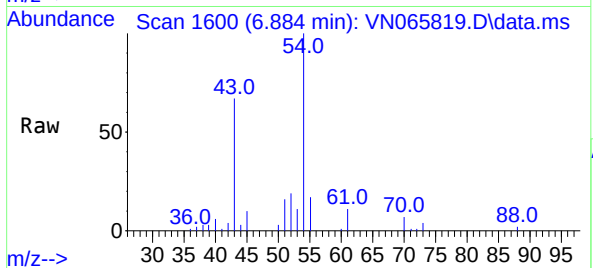
#37
Ethyl Acetate
Concen: 19.63 ug/l
RT: 6.884 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion:	43	Resp:	54924
Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.6	17.4
70	11.2	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

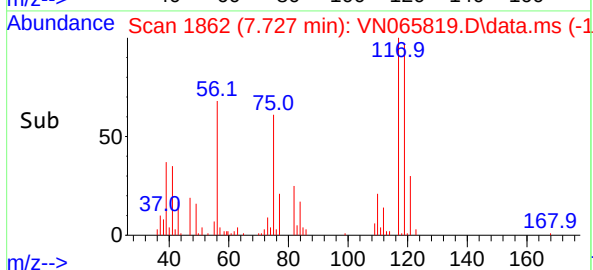
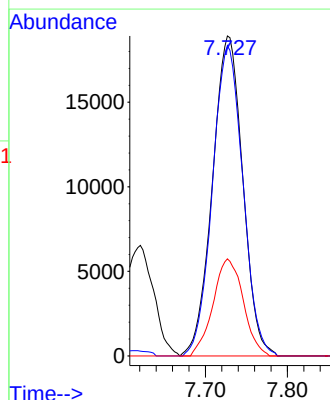
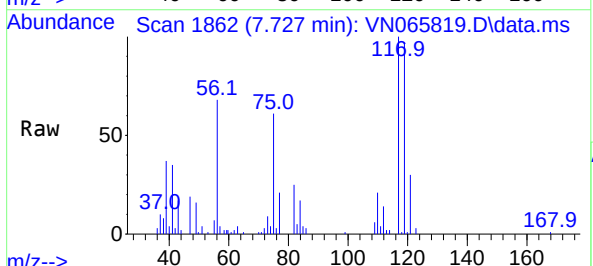
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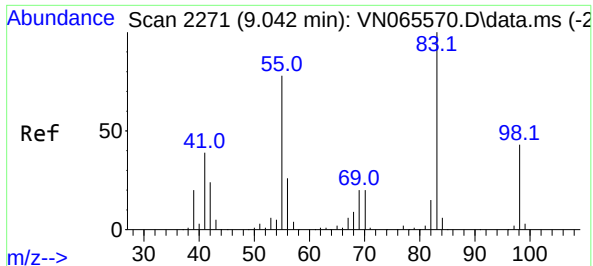
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#38
Carbon Tetrachloride
Concen: 20.26 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion:	117	Resp:	48622
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.0	114.0
121	30.3	24.5	36.7





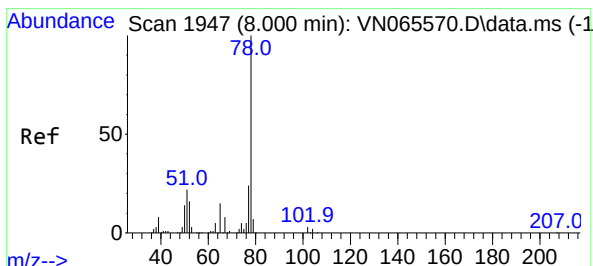
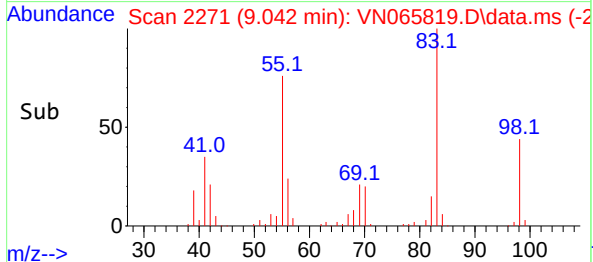
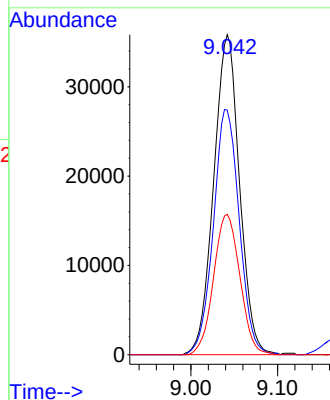
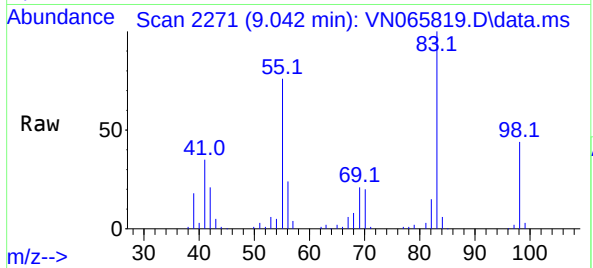
#39
Methylcyclohexane
Concen: 20.83 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion:	83	Resp:	74122
Ion	Ratio	Lower	Upper
83	100		
55	76.4	58.9	88.3
98	43.9	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

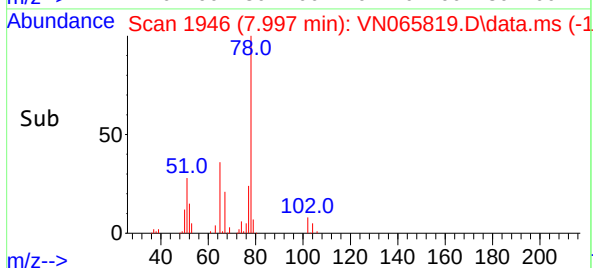
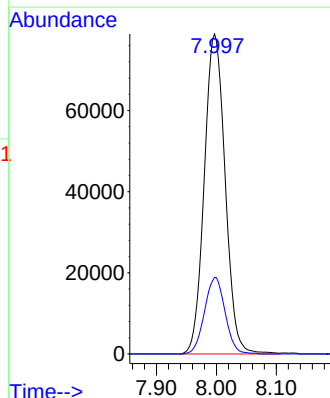
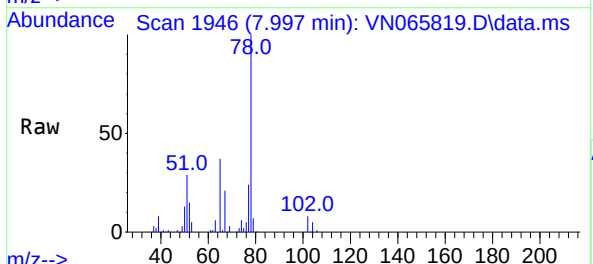
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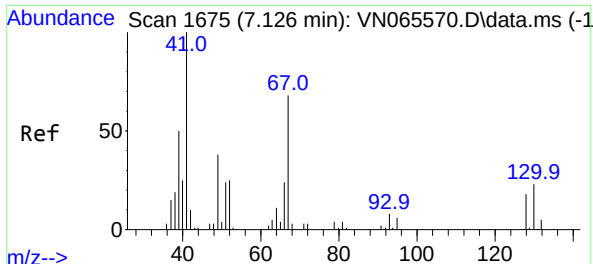
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#40
Benzene
Concen: 21.47 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion:	78	Resp:	191228
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.4





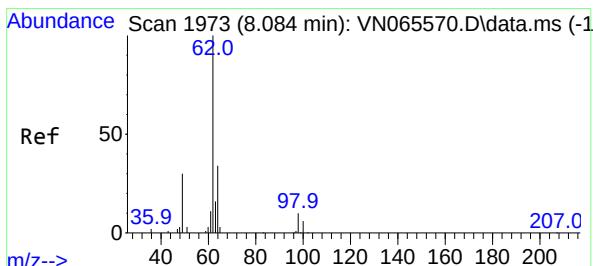
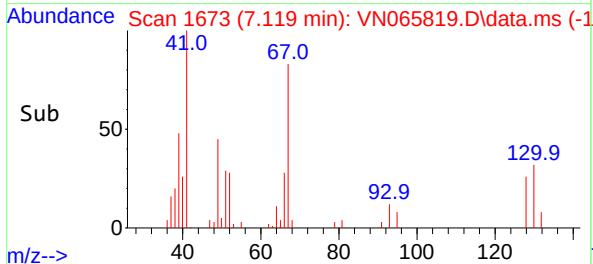
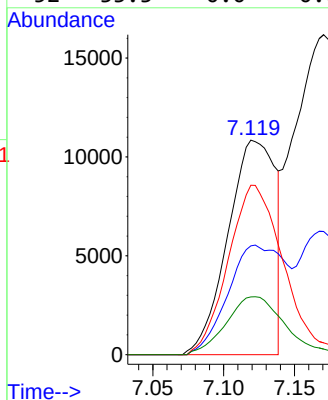
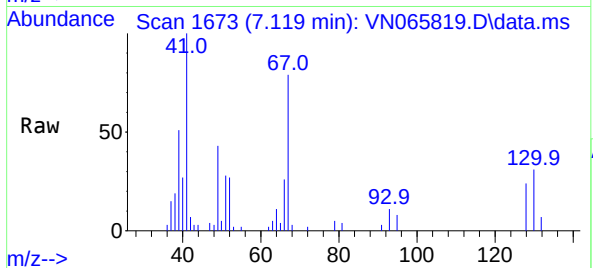
#41
Methacrylonitrile
Concen: 16.78 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion:	41	Resp:	25206
Ion	Ratio	Lower	Upper
41	100		
39	62.3	0.0	0.0#
67	92.7	0.0	0.0#
52	33.3	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

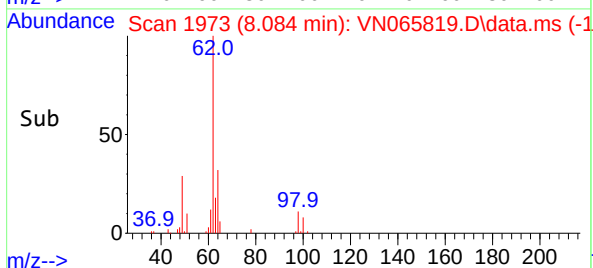
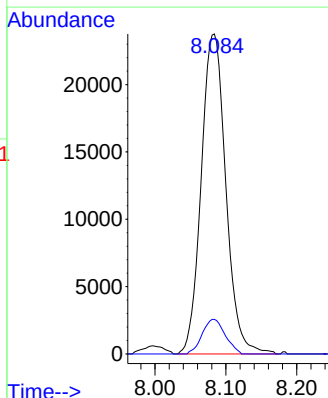
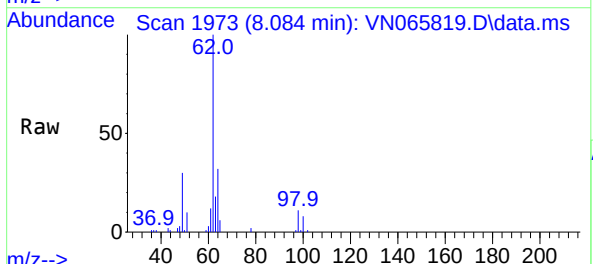
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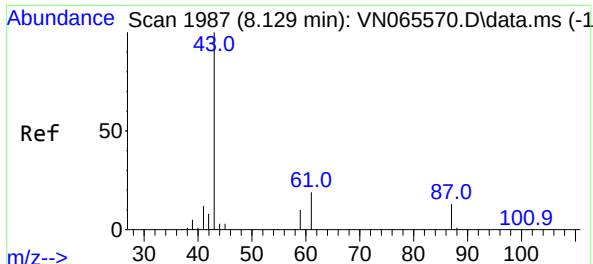
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#42
1,2-Dichloroethane
Concen: 21.35 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion:	62	Resp:	57316
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.6





#43
Isopropyl Acetate
Concen: 18.26 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

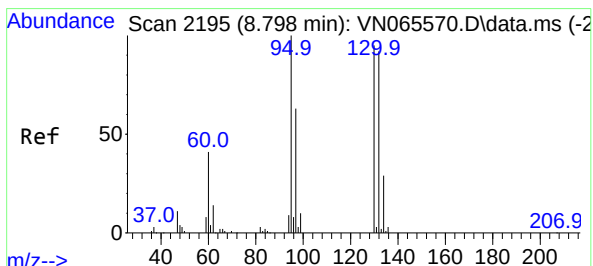
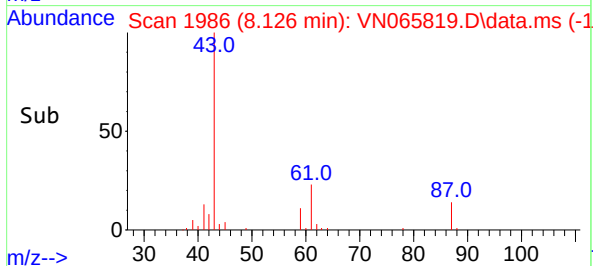
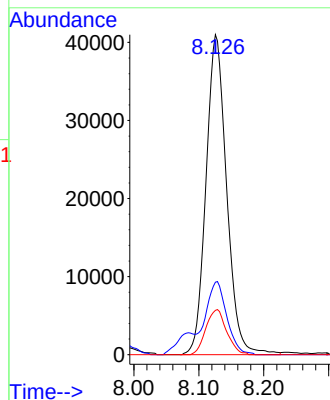
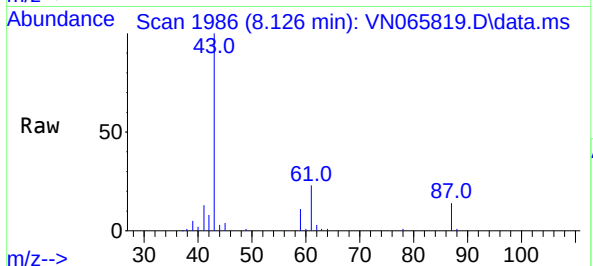
Tgt Ion: 43 Resp: 90594

Ion	Ratio	Lower	Upper
43	100		
61	23.1	22.5	33.7
87	14.2	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

Manual Integrations
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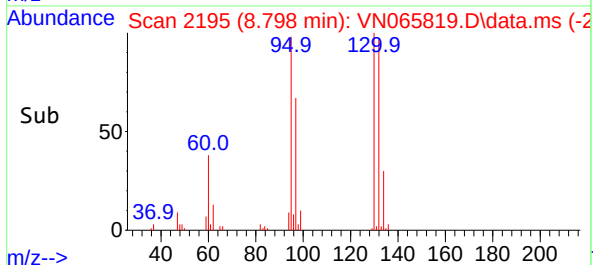
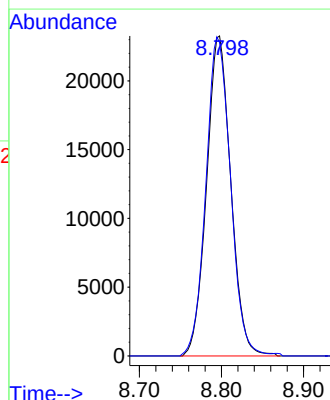
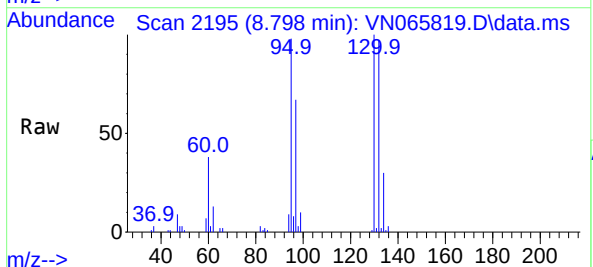
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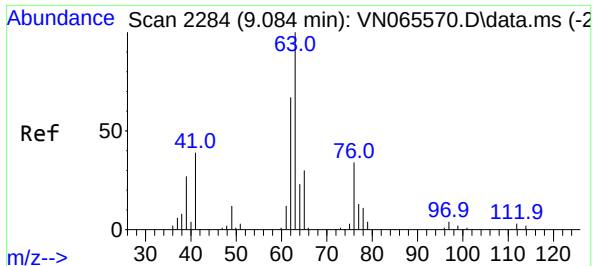


#44
Trichloroethene
Concen: 22.07 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 130 Resp: 47687

Ion	Ratio	Lower	Upper
130	100		
95	97.9	0.0	199.6





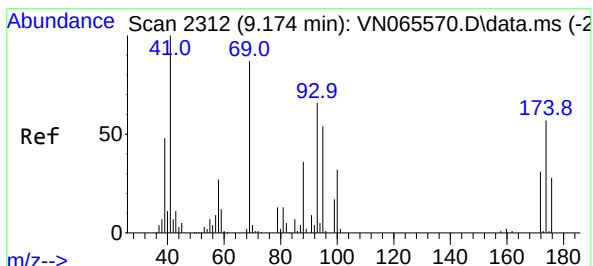
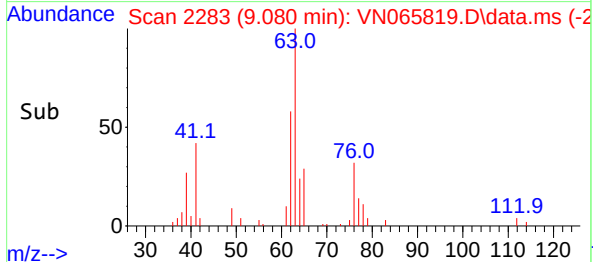
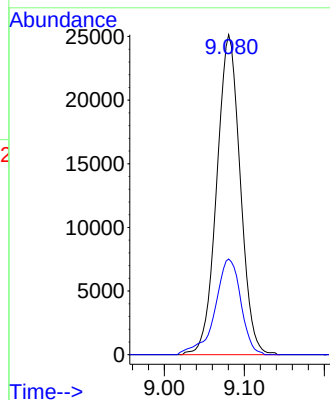
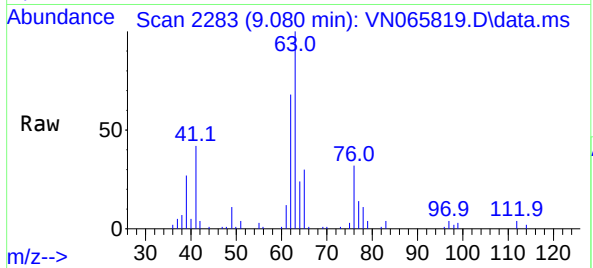
#45
1,2-Dichloropropane
Concen: 20.91 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.004 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 63 Resp: 51231
Ion Ratio Lower Upper
63 100
65 29.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

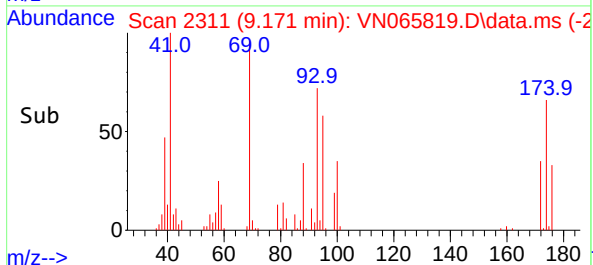
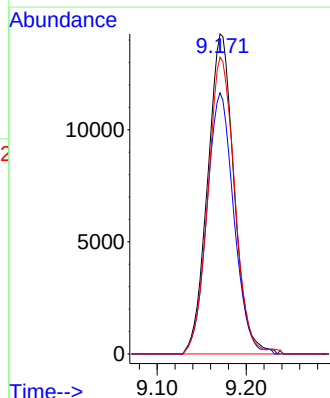
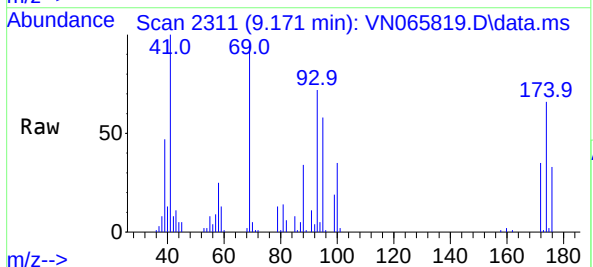
Manual Integrations
APPROVED

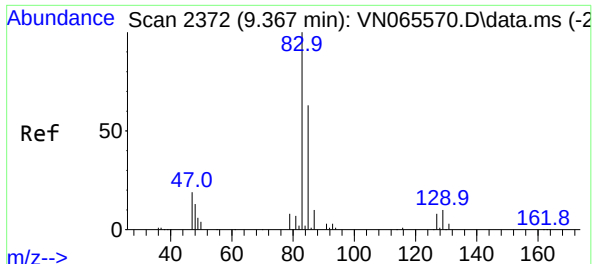
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#46
Dibromomethane
Concen: 21.69 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 93 Resp: 29355
Ion Ratio Lower Upper
93 100
95 83.1 67.0 100.6
174 93.4 83.2 124.8





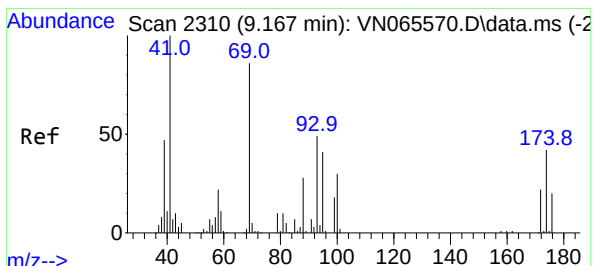
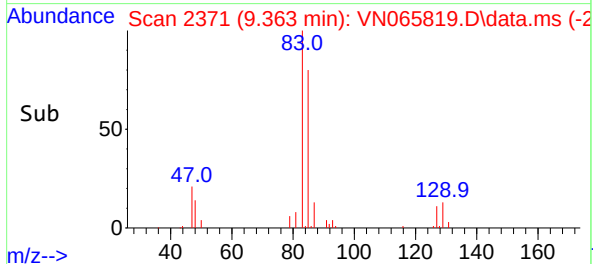
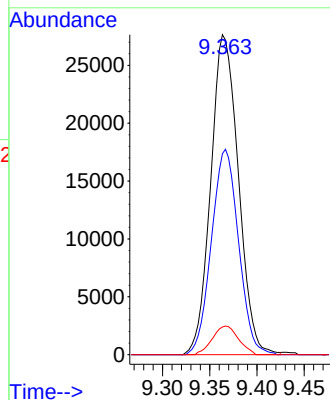
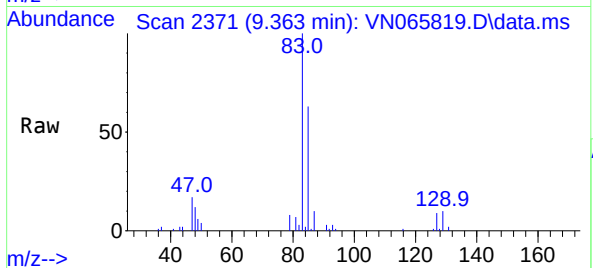
#47
Bromodichloromethane
Concen: 19.37 ug/l
RT: 9.363 min Scan# 2371
Delta R.T. -0.004 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion:	83	Resp:	56234
Ion Ratio	Lower	Upper	
83	100		
85	62.8	51.0	76.4
127	8.7	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

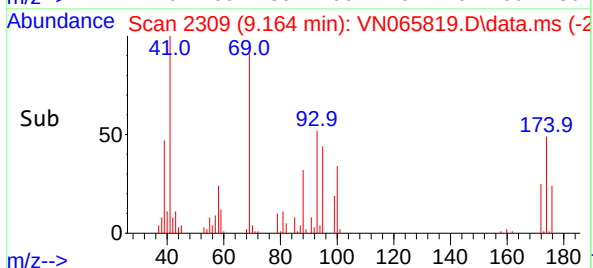
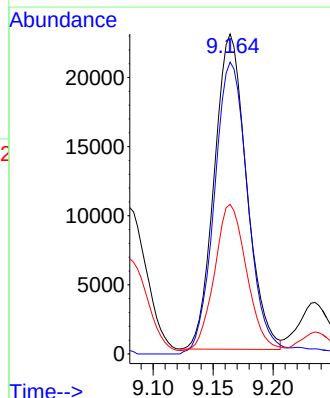
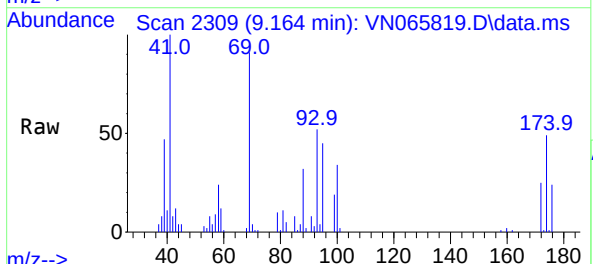
Manual Integrations
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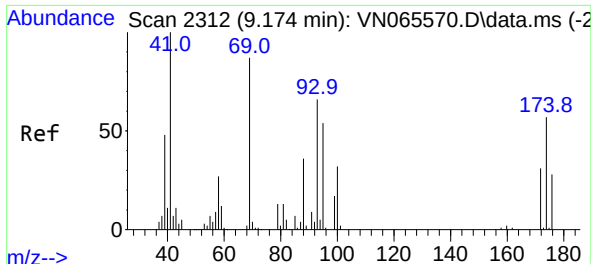
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#48
Methyl methacrylate
Concen: 18.11 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion:	41	Resp:	42617
Ion Ratio	Lower	Upper	
41	100		
69	96.4	75.9	113.9
39	49.4	46.6	69.8





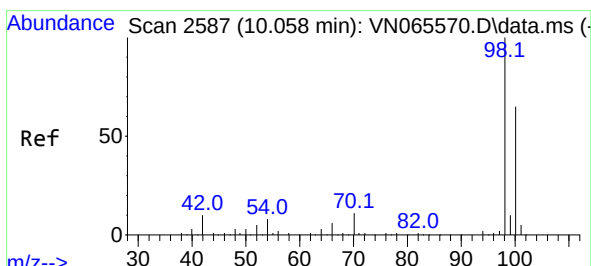
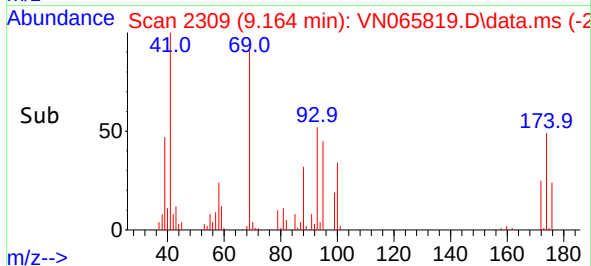
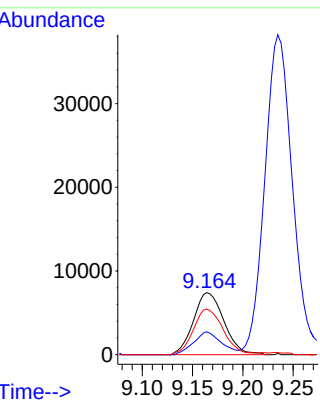
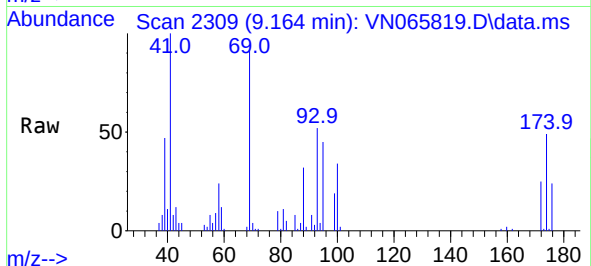
#49
1,4-Dioxane
Concen: 409.71 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.010 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 88 Resp: 15601
Ion Ratio Lower Upper
88 100
43 33.8 24.7 37.1
58 71.9 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

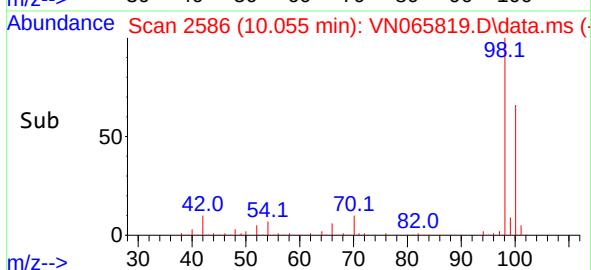
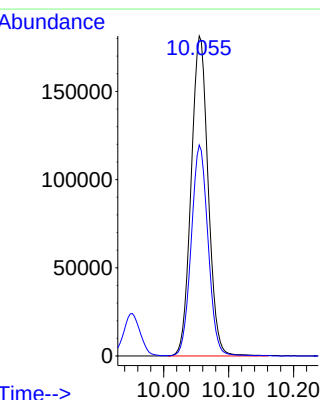
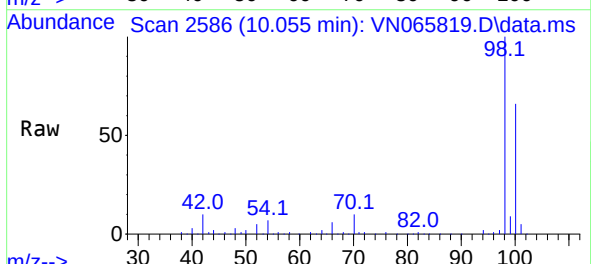
Manual Integrations
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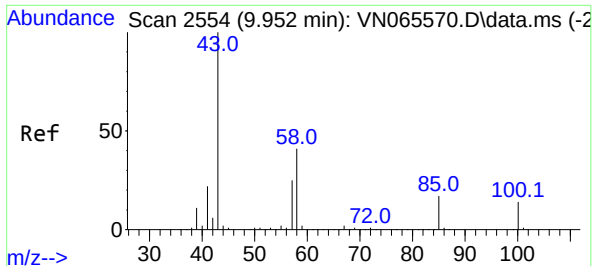
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#50
Toluene-d8
Concen: 48.96 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 98 Resp: 330465
Ion Ratio Lower Upper
98 100
100 65.1 50.5 75.7





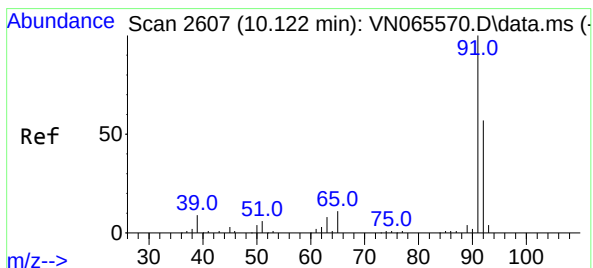
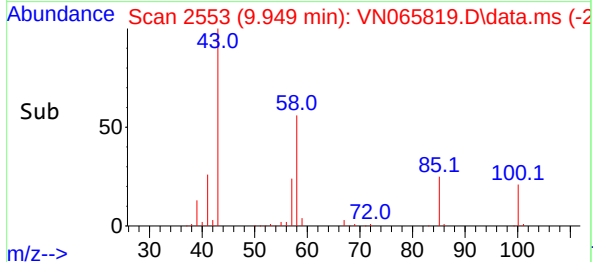
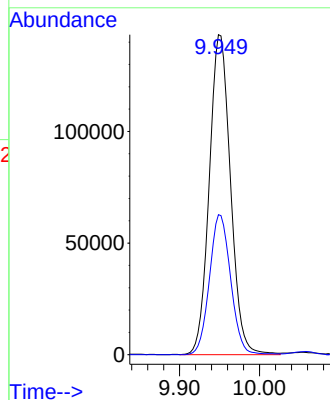
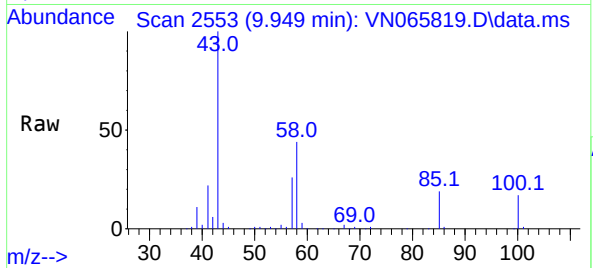
#51
4-Methyl-2-Pentanone
Concen: 96.73 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 43 Resp: 264519
Ion Ratio Lower Upper
43 100
58 43.7 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

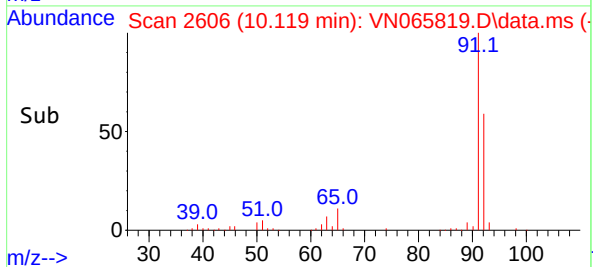
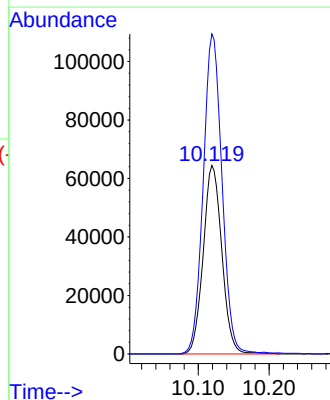
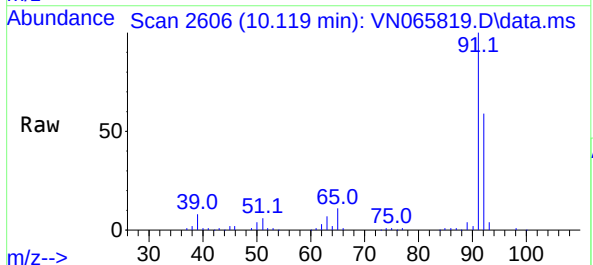
Manual Integrations
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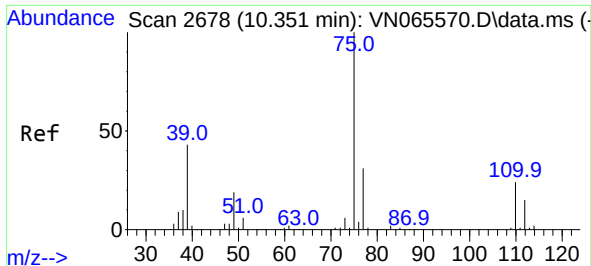
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#52
Toluene
Concen: 22.29 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 92 Resp: 117581
Ion Ratio Lower Upper
92 100
91 170.7 140.7 211.1





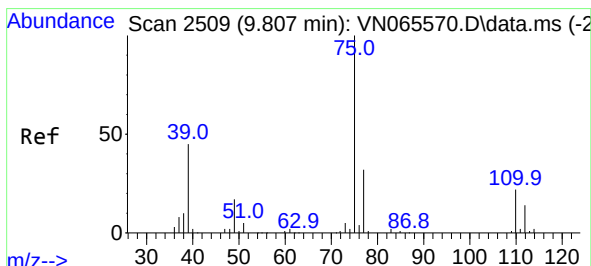
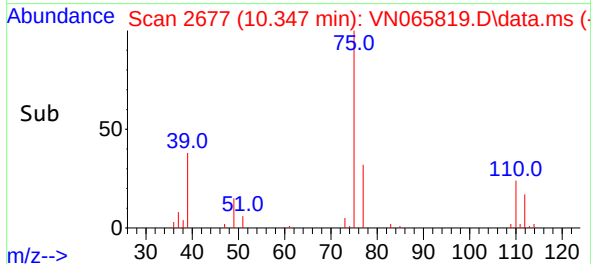
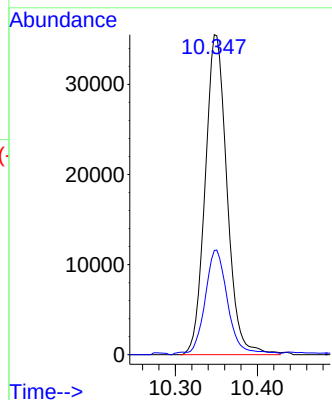
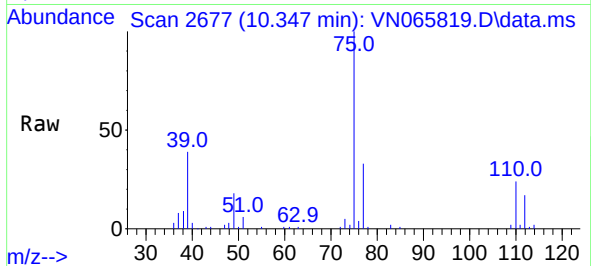
#53
t-1,3-Dichloropropene
Concen: 19.44 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 75 Resp: 65741
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4

Instrument :
MSVOA_N
ClientSampled :
VN0211WBS02

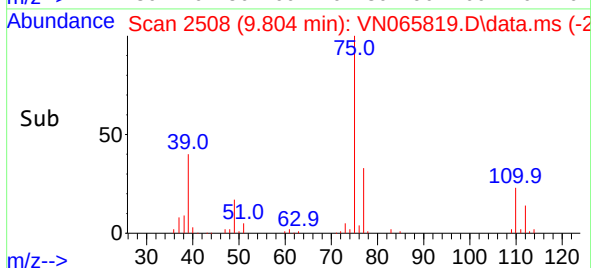
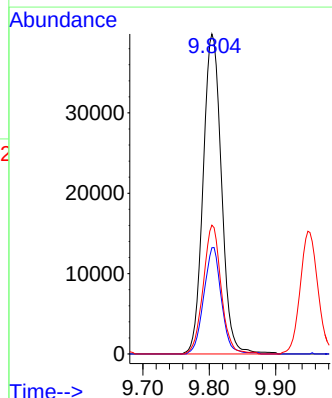
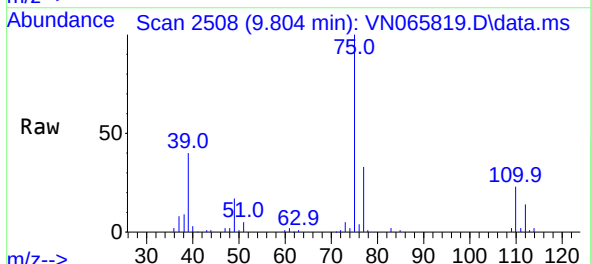
Manual Integrations
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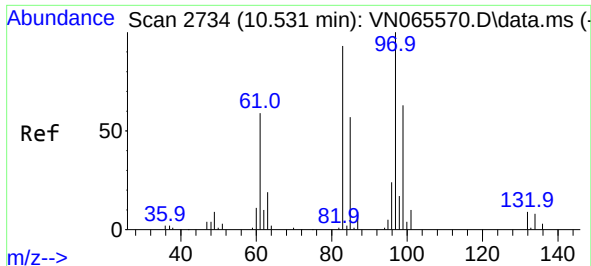
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#54
cis-1,3-Dichloropropene
Concen: 20.34 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 75 Resp: 76615
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3
39 40.3 36.2 54.4





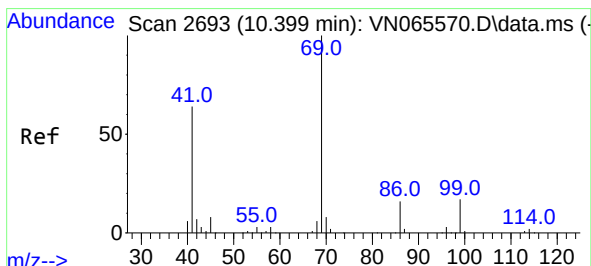
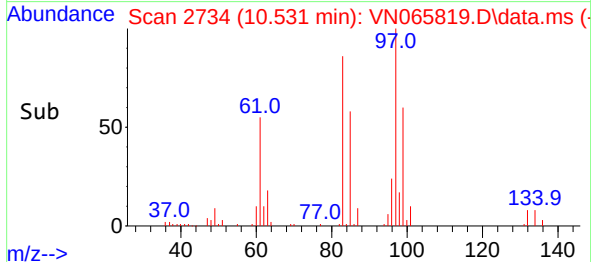
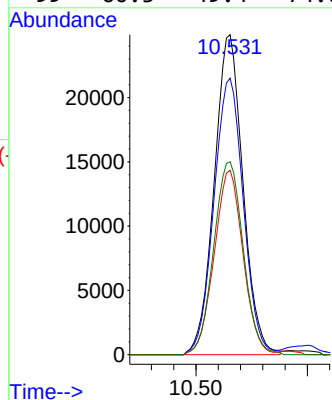
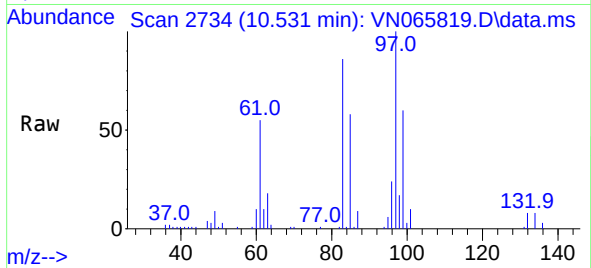
#55
1,1,2-Trichloroethane
Concen: 22.14 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion:	97	Resp:	44550
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.7	101.5
85	57.7	44.5	66.7
99	60.3	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

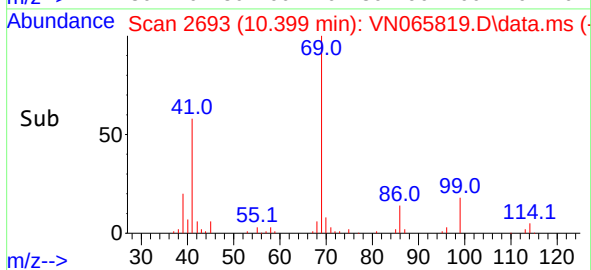
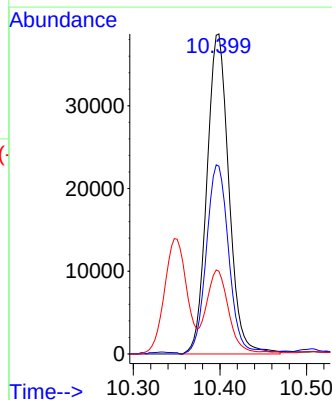
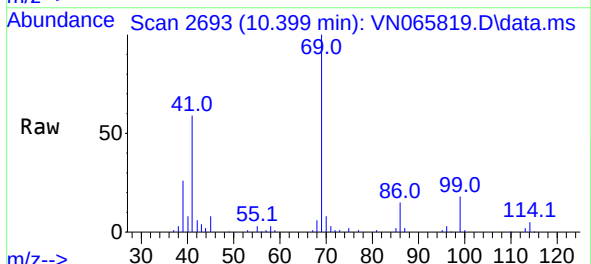
Manual Integrations
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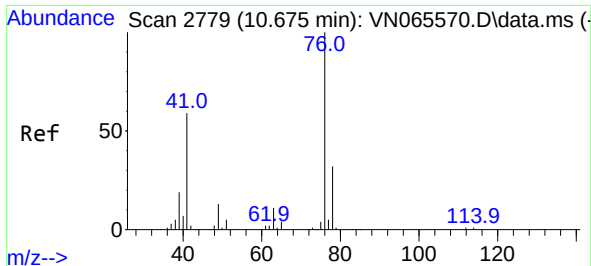
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#56
Ethyl methacrylate
Concen: 20.54 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

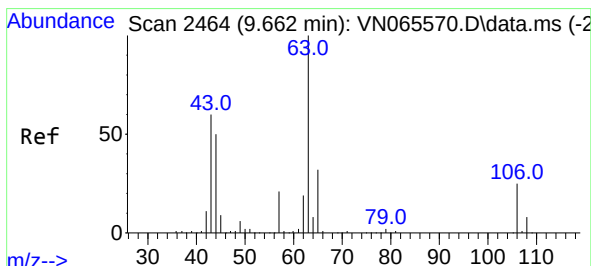
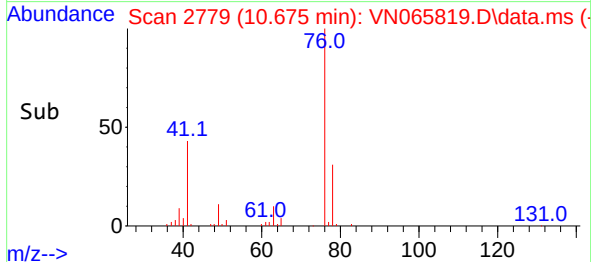
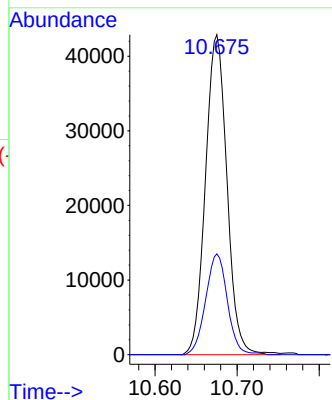
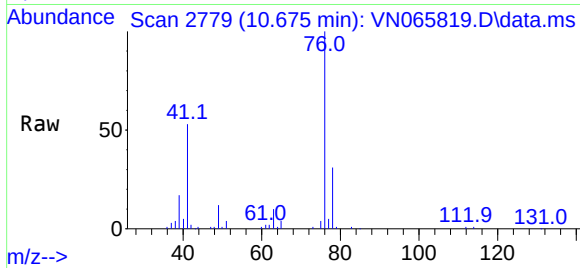
Tgt Ion:	69	Resp:	68341
Ion	Ratio	Lower	Upper
69	100		
41	60.5	49.6	74.4
39	25.6	28.0	42.0





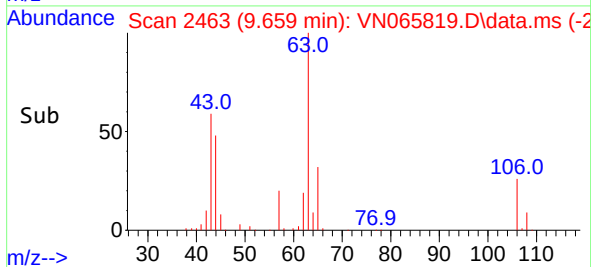
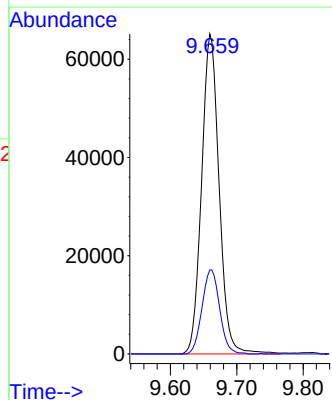
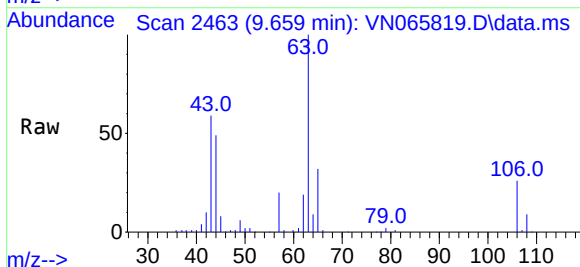
#57
1,3-Dichloropropane
Concen: 22.06 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 76 Resp: 78131
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 77.66 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

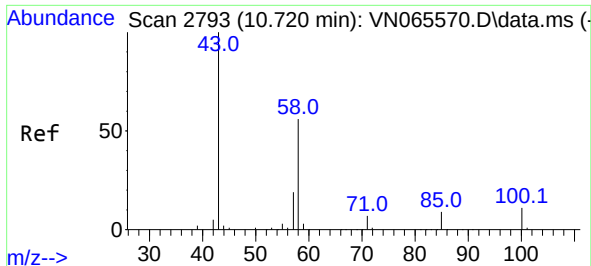
Tgt Ion: 63 Resp: 119332
Ion Ratio Lower Upper
63 100
106 26.4 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

Manual Integrations
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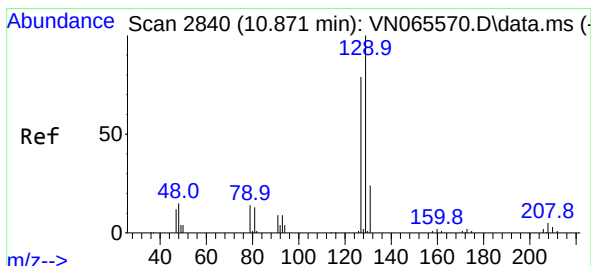
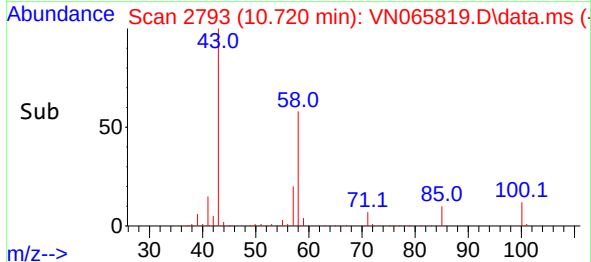
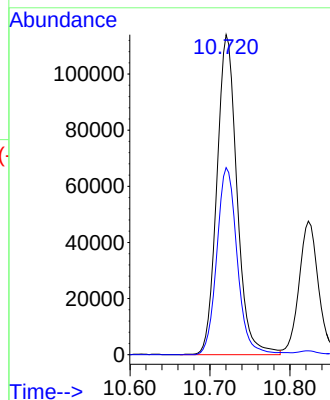
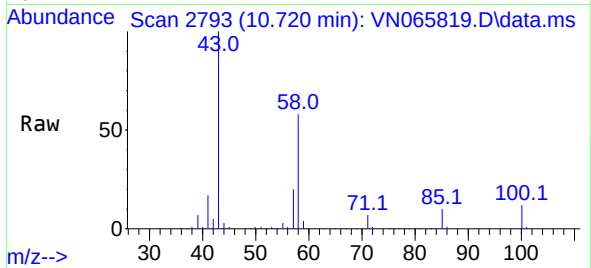
#59
2-Hexanone
Concen: 104.82 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 43 Resp: 198998
Ion Ratio Lower Upper
43 100
58 59.5 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

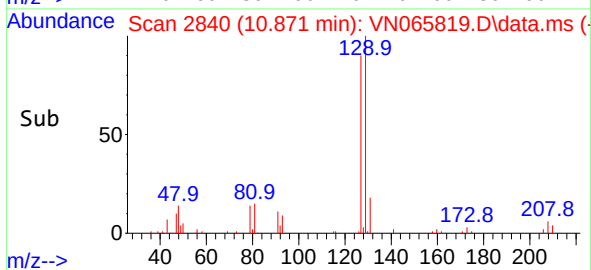
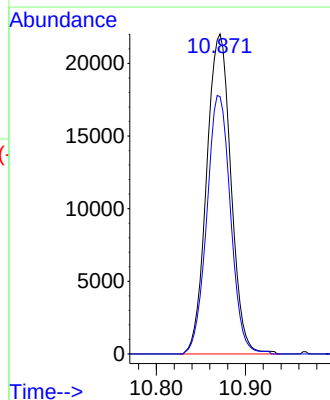
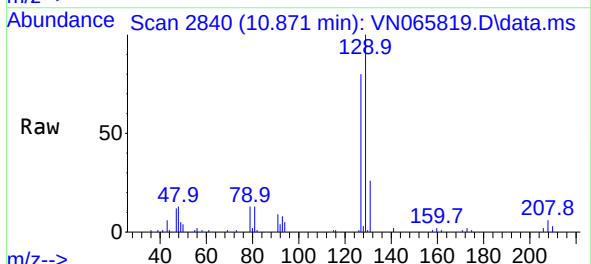
Manual Integrations
APPROVED

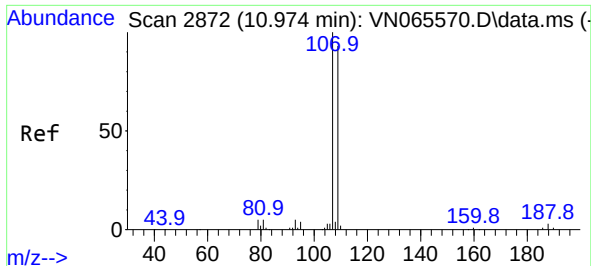
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#60
Dibromochloromethane
Concen: 20.34 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

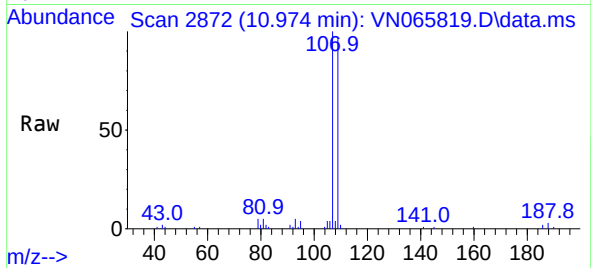
Tgt Ion: 129 Resp: 41834
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.32 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

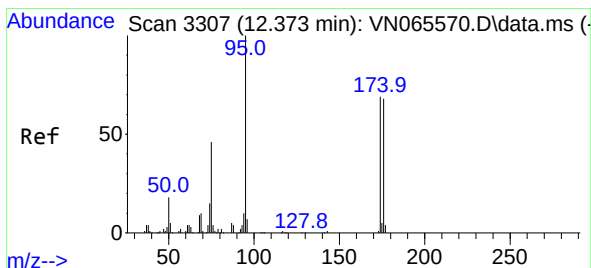
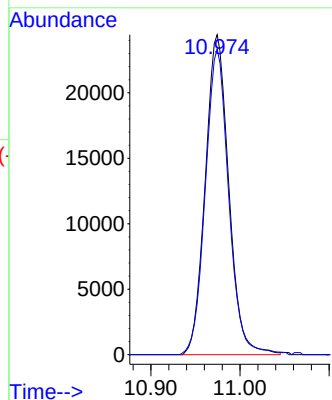
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02



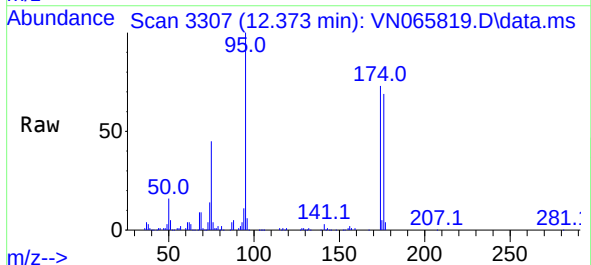
Tgt Ion:107 Resp: 44761
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4

Manual Integrations
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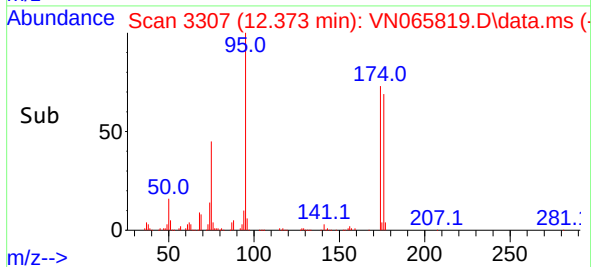
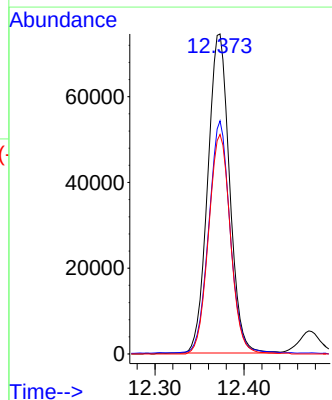
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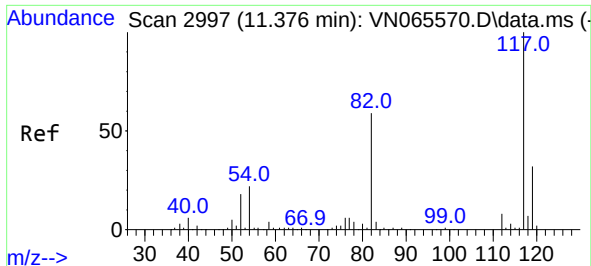


#62
4-Bromofluorobenzene
Concen: 51.98 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

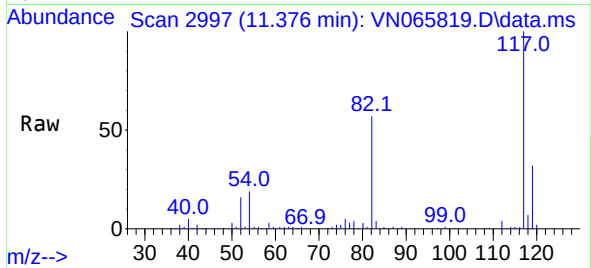


Tgt Ion: 95 Resp: 126332
Ion Ratio Lower Upper
95 100
174 71.1 0.0 169.0
176 69.0 0.0 162.4

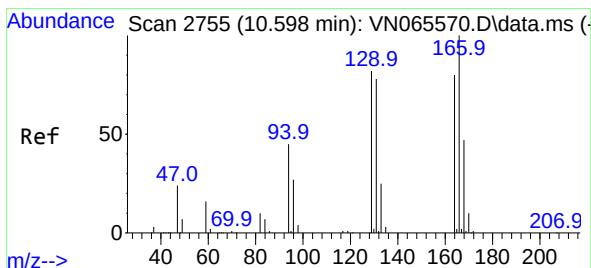
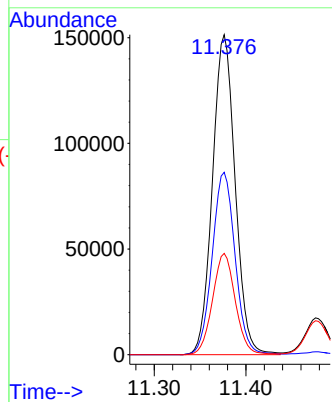
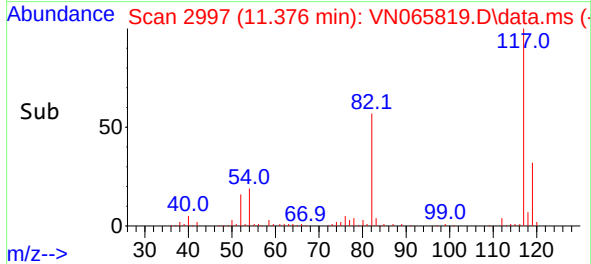




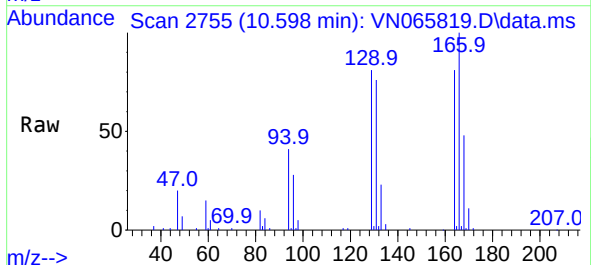
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



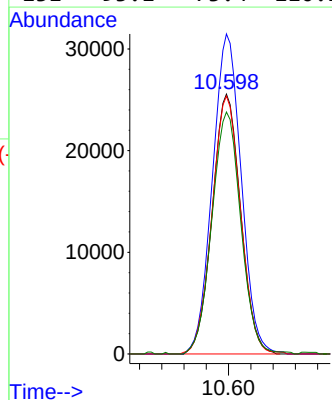
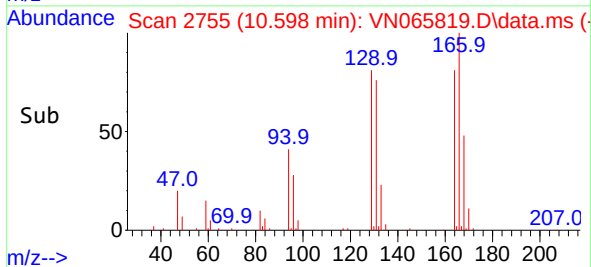
Tgt Ion:117 Resp: 260513
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 31.7 26.1 39.1



#64
Tetrachloroethene
Concen: 20.71 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



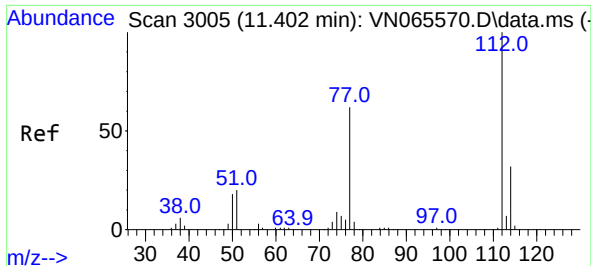
Tgt Ion:164 Resp: 45218
Ion Ratio Lower Upper
164 100
166 123.2 102.6 154.0
129 99.2 76.2 114.4
131 93.1 73.4 110.2



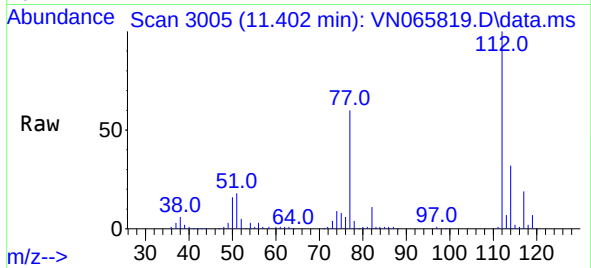
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

Manual Integrations
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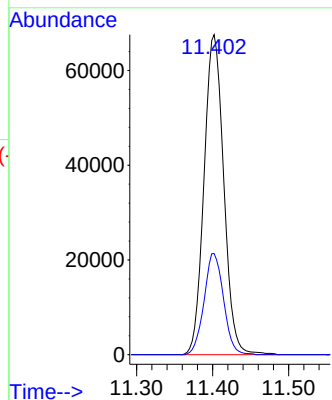
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#65
Chlorobenzene
Concen: 22.31 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



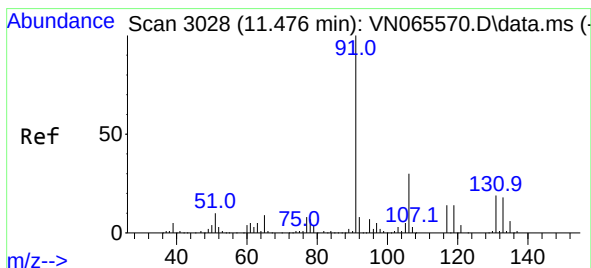
Tgt Ion:112 Resp: 121618
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1



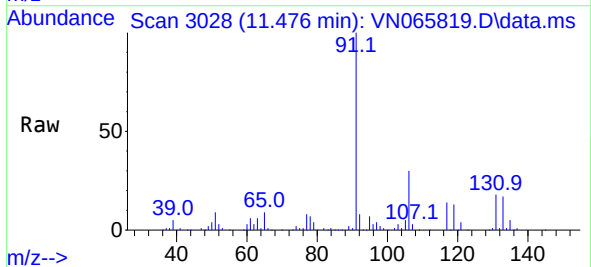
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

Manual Integrations
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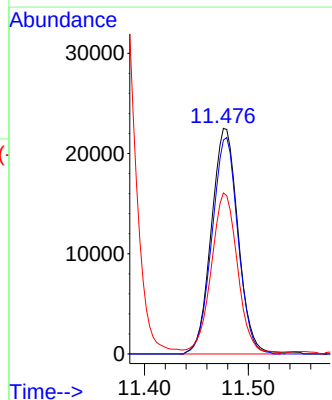
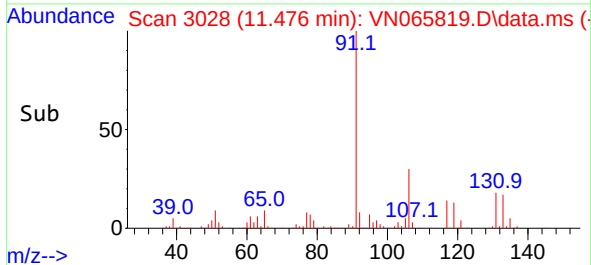
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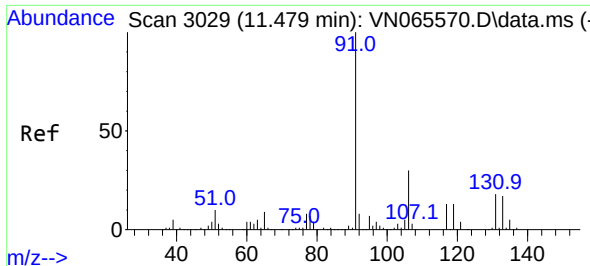


#66
1,1,1,2-Tetrachloroethane
Concen: 20.87 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

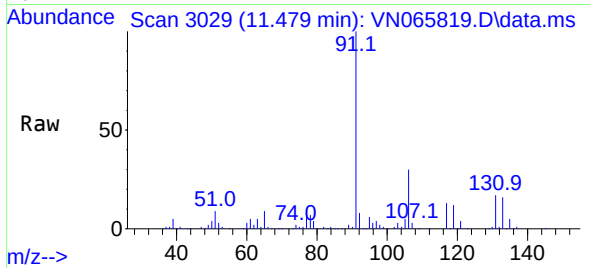


Tgt Ion:131 Resp: 40216
Ion Ratio Lower Upper
131 100
133 93.5 48.0 144.0
119 70.7 34.1 102.2

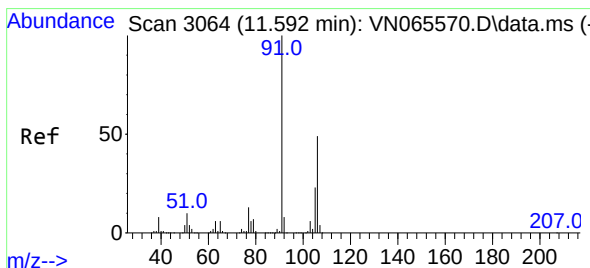
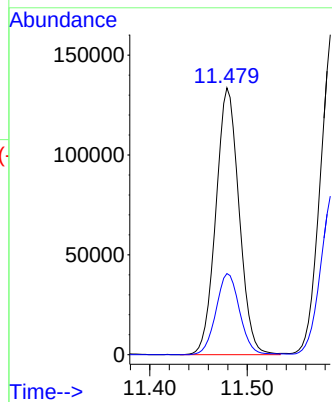
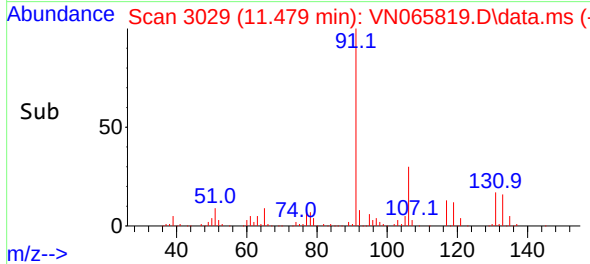




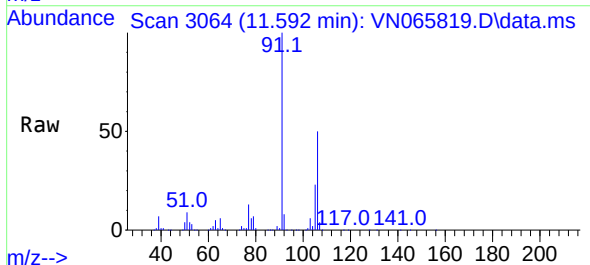
#67
Ethyl Benzene
Concen: 21.59 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



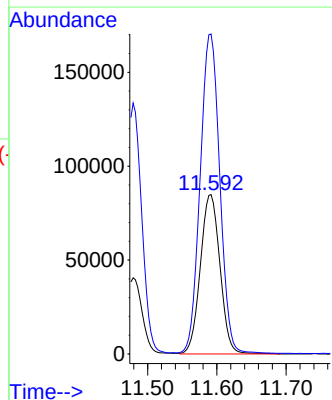
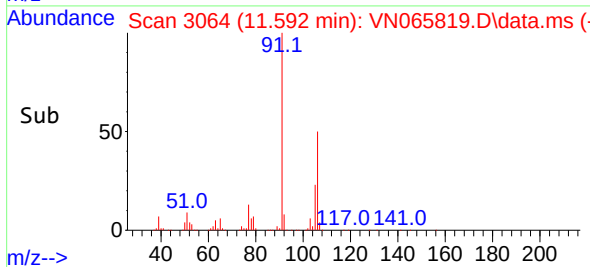
Tgt Ion: 91 Resp: 221037
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3



#68
m/p-Xylenes
Concen: 45.07 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



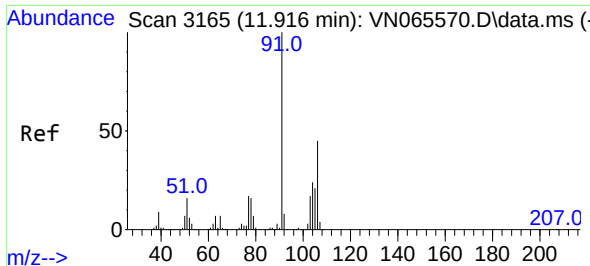
Tgt Ion: 106 Resp: 167038
Ion Ratio Lower Upper
106 100
91 200.1 161.4 242.0



Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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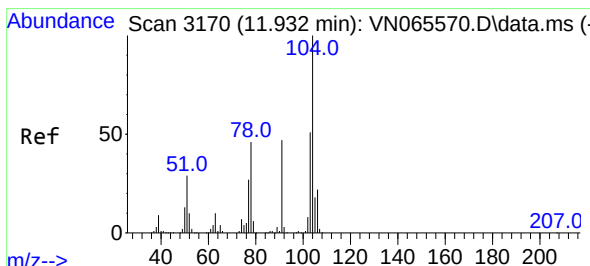
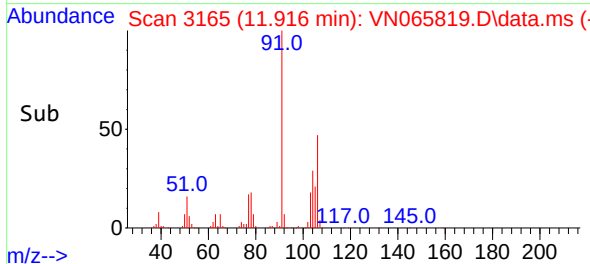
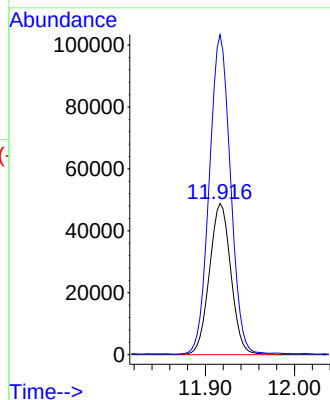
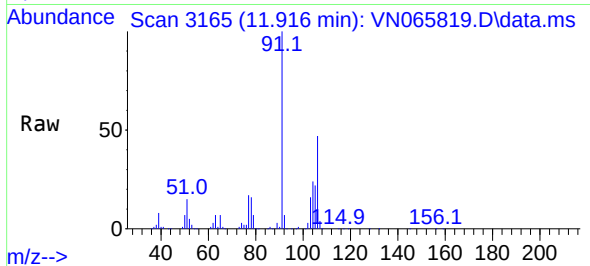
#69
o-Xylene
Concen: 22.72 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:106 Resp: 81588
Ion Ratio Lower Upper
106 100
91 208.8 106.8 320.4

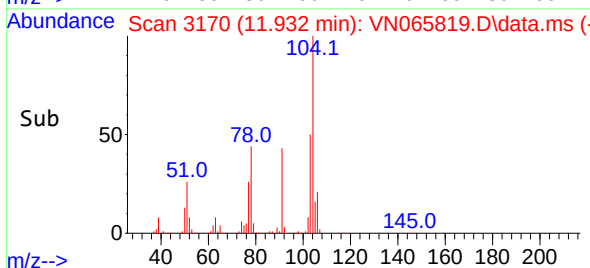
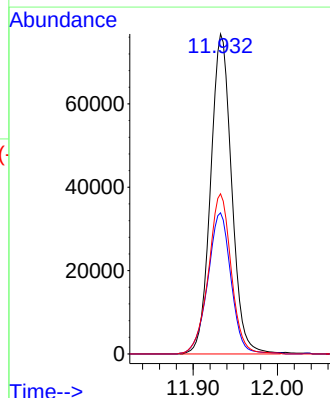
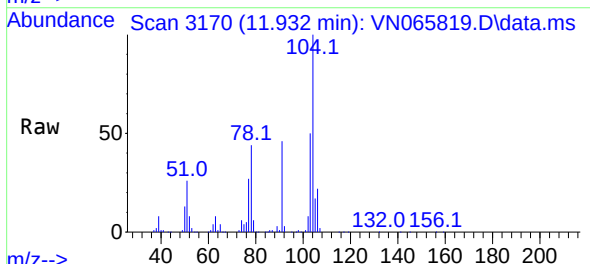
Manual Integrations
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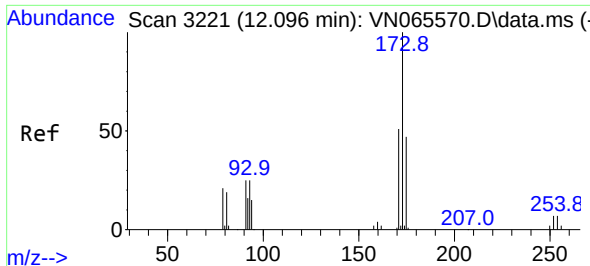
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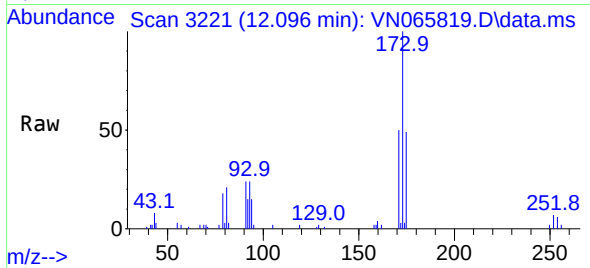
#70
Styrene
Concen: 22.54 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion:104 Resp: 133267
Ion Ratio Lower Upper
104 100
78 48.7 39.0 58.4
103 54.2 44.5 66.7

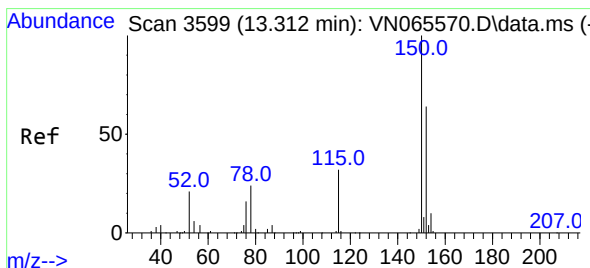
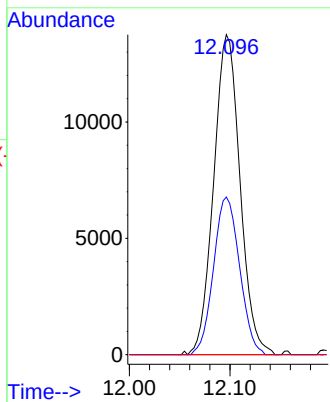
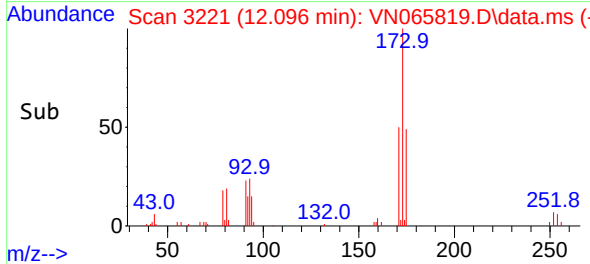




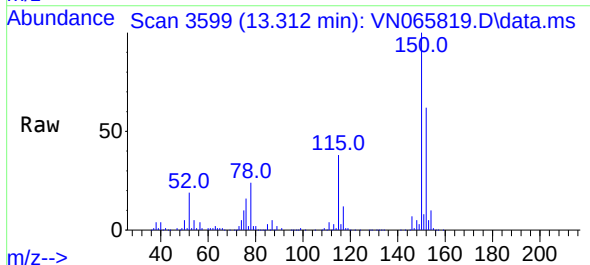
#71
Bromoform
Concen: 18.84 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



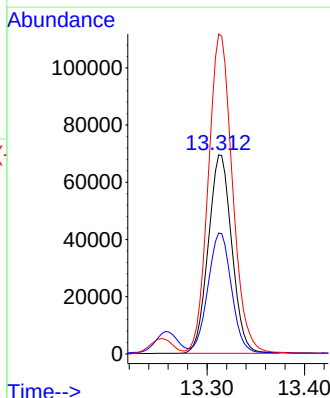
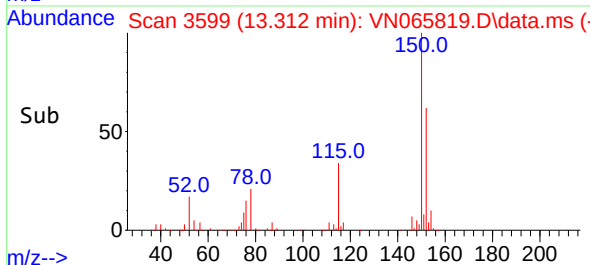
Tgt Ion:173 Resp: 25096
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



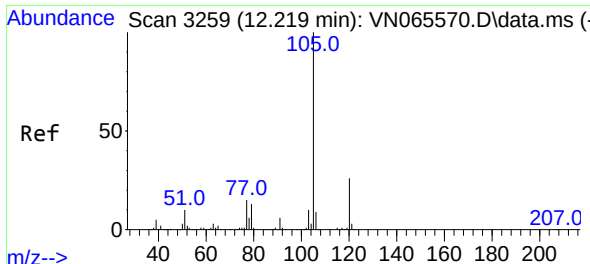
Tgt Ion:152 Resp: 116347
Ion Ratio Lower Upper
152 100
115 61.2 28.5 85.6
150 166.4 0.0 347.6



Instrument :
MSVOA_N
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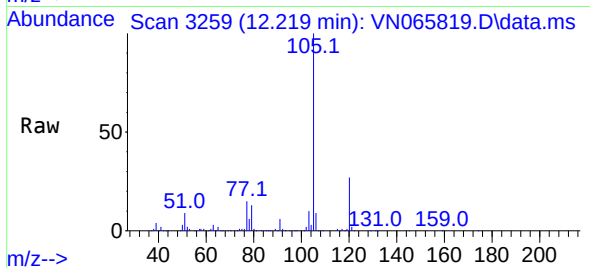
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.62 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

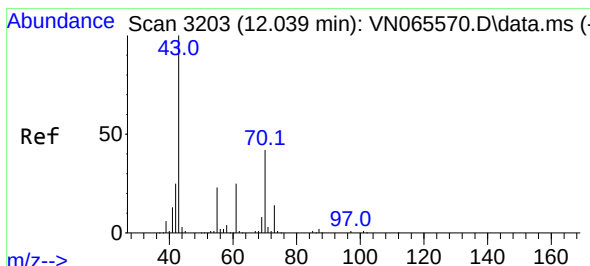
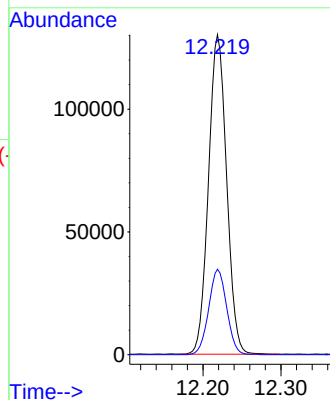
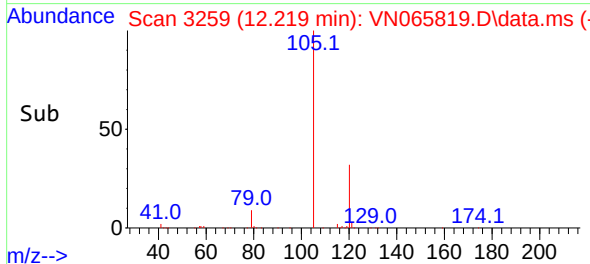
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02



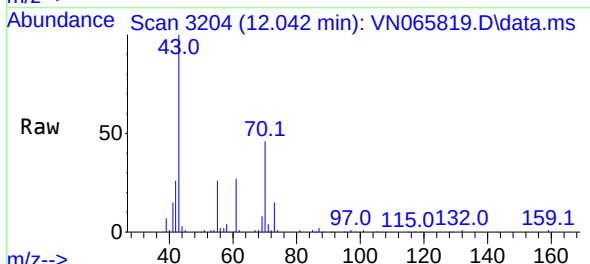
Tgt Ion:105 Resp: 210032
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

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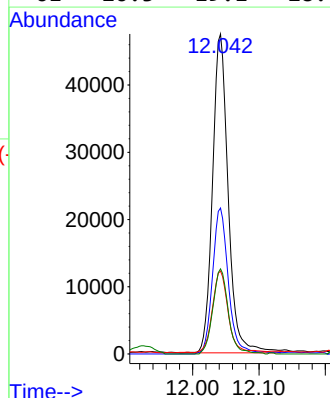
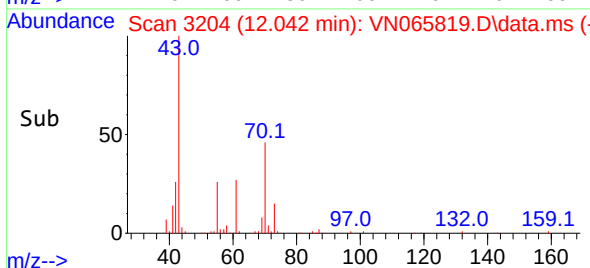
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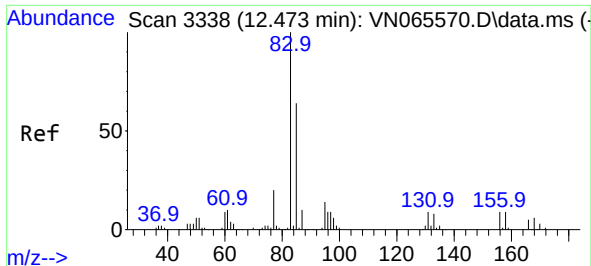


#74
N-ethyl acetate
Concen: 18.09 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



Tgt Ion: 43 Resp: 77938
Ion Ratio Lower Upper
43 100
70 45.9 34.4 51.6
55 25.8 20.7 31.1
61 26.3 19.1 28.7





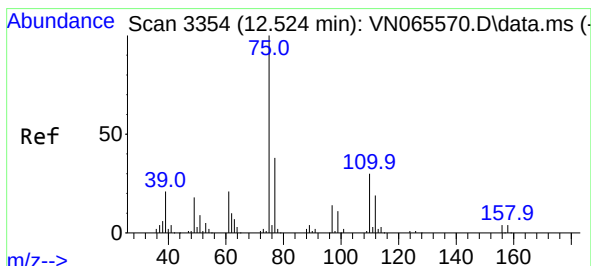
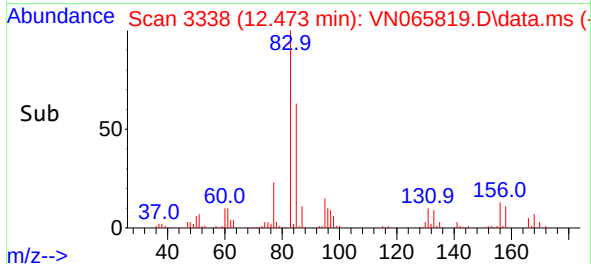
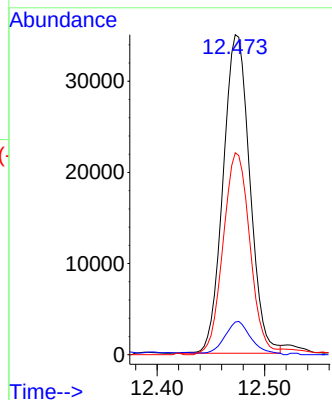
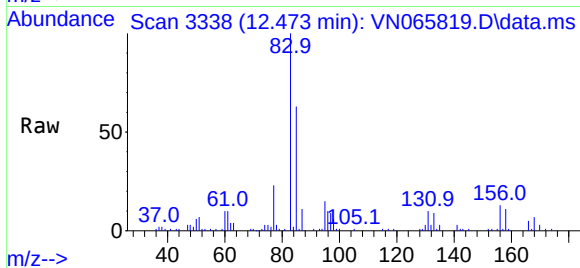
#75
1,1,2,2-Tetrachloroethane
Concen: 20.06 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065819.D
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Tgt Ion: 83 Resp: 60351
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.8
85 65.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

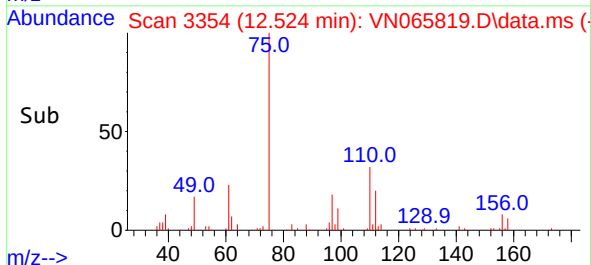
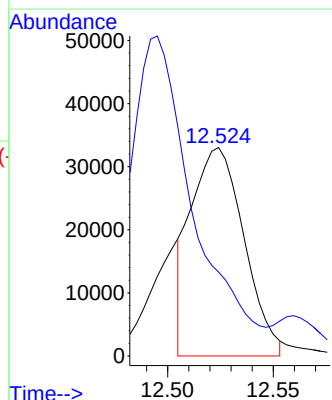
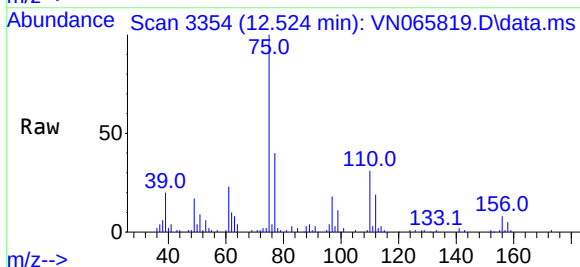
Manual Integrations
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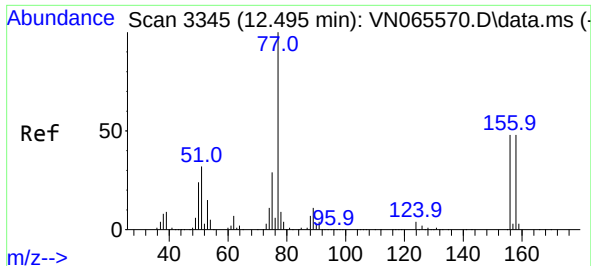
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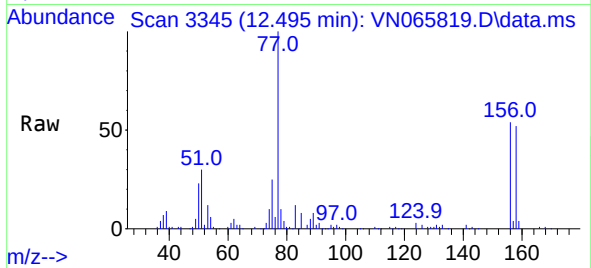
#76
1,2,3-Trichloropropane
Concen: 18.92 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 75 Resp: 57546
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

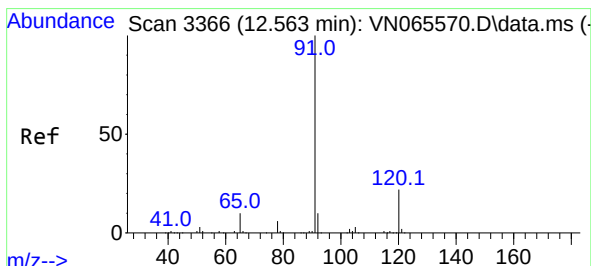
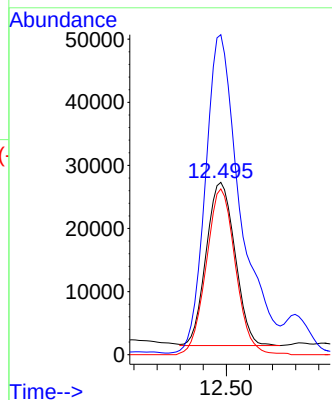
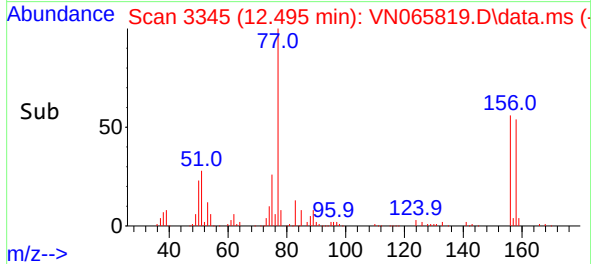




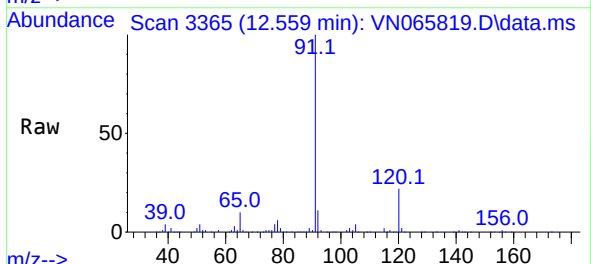
#77
Bromobenzene
Concen: 20.32 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



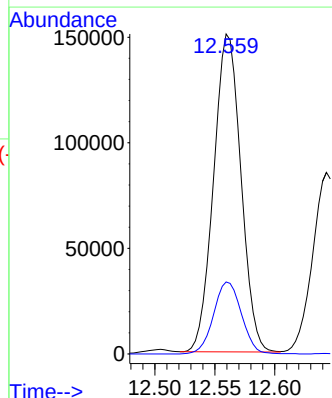
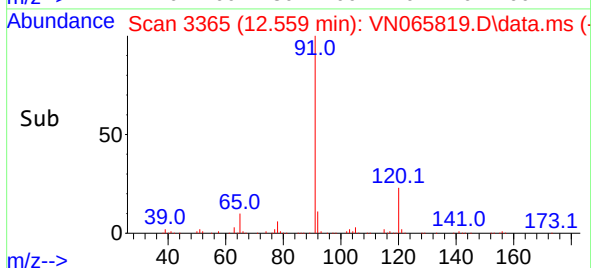
Tgt Ion:156 Resp: 44812
Ion Ratio Lower Upper
156 100
77 237.5 96.3 288.8
158 103.4 49.0 147.0



#78
n-propylbenzene
Concen: 19.83 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



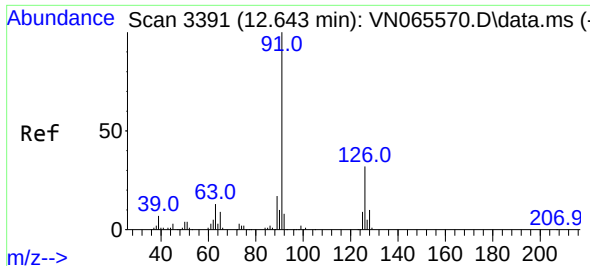
Tgt Ion: 91 Resp: 238064
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

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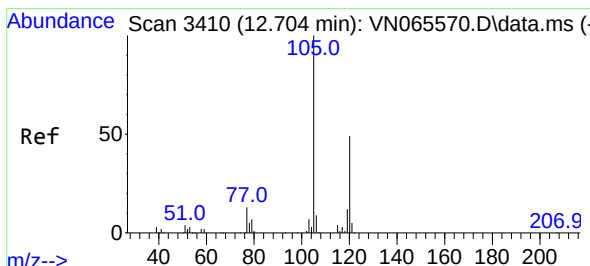
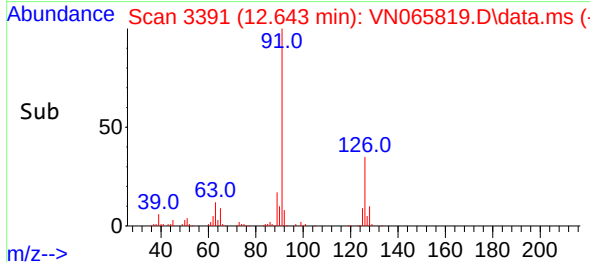
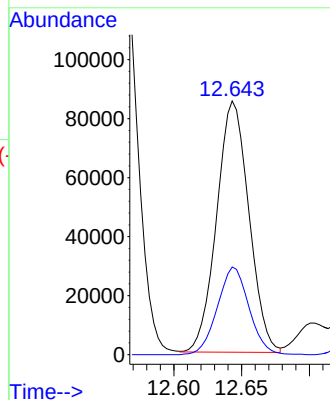
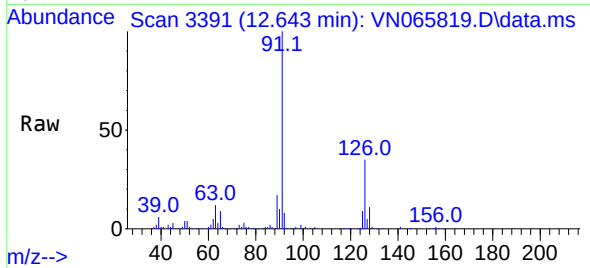
#79
2-Chlorotoluene
Concen: 19.79 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 91 Resp: 141120
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
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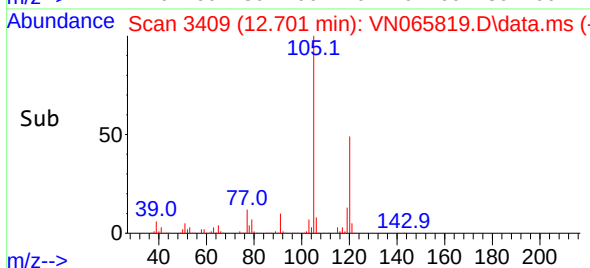
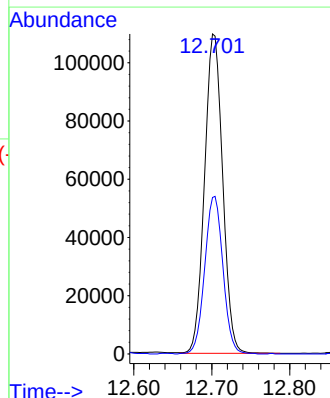
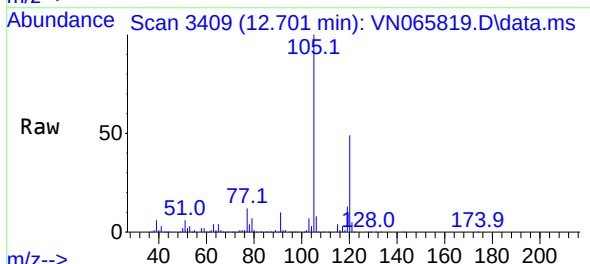
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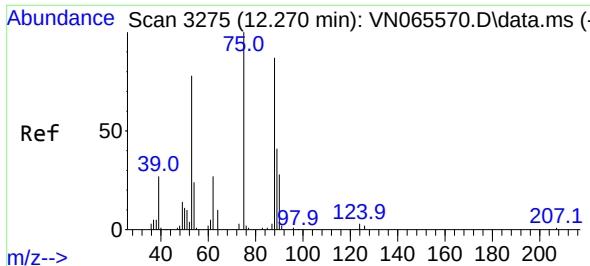
SAM
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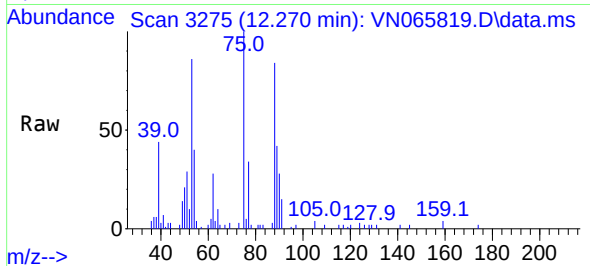
#80
1,3,5-Trimethylbenzene
Concen: 20.43 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 105 Resp: 177184
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8

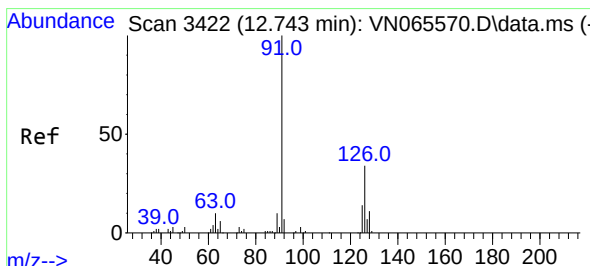
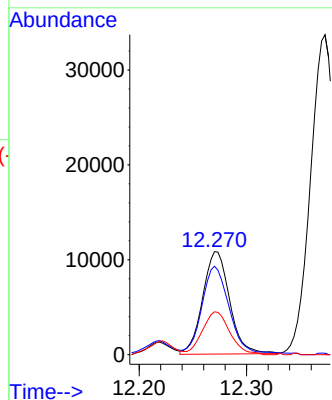
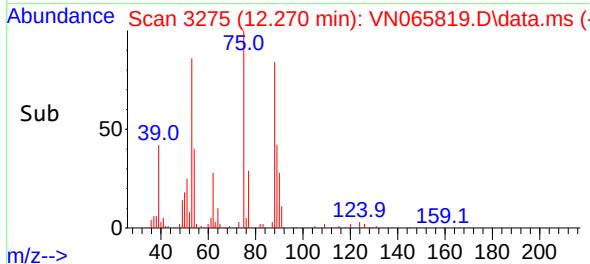




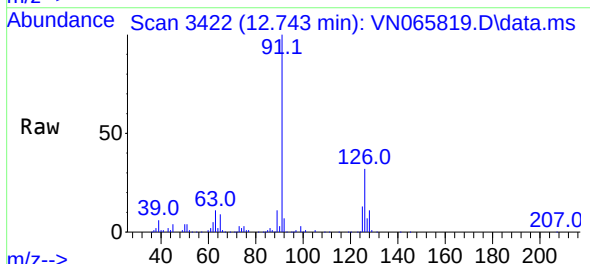
#81
trans-1,4-Dichloro-2-butene
Concen: 15.82 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



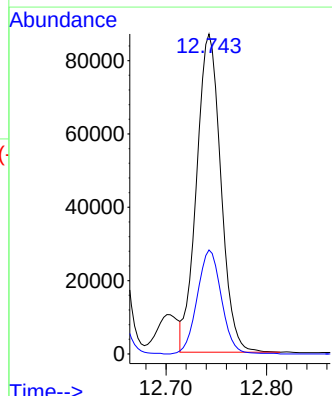
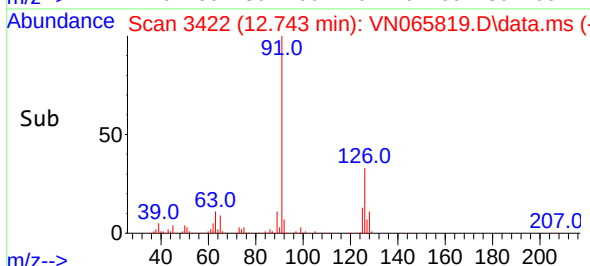
Tgt Ion: 75 Resp: 18792
Ion Ratio Lower Upper
75 100
53 89.3 74.6 111.8
89 42.8 35.8 53.8



#82
4-Chlorotoluene
Concen: 19.96 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



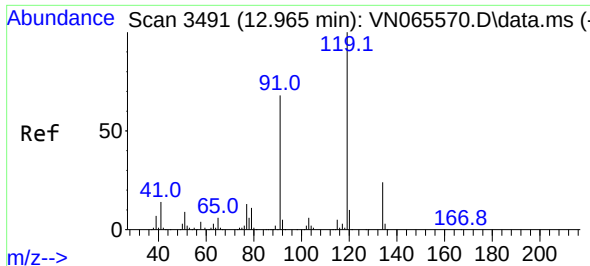
Tgt Ion: 91 Resp: 145296
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6



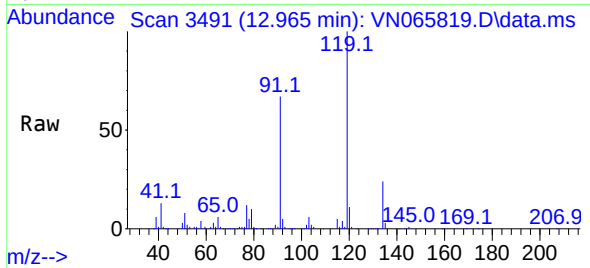
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

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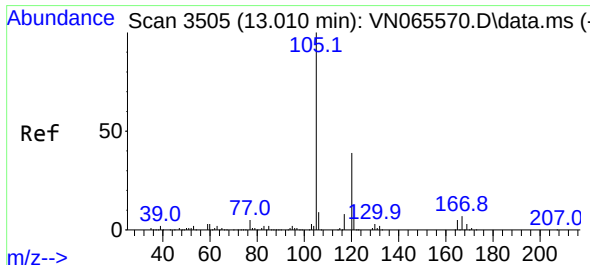
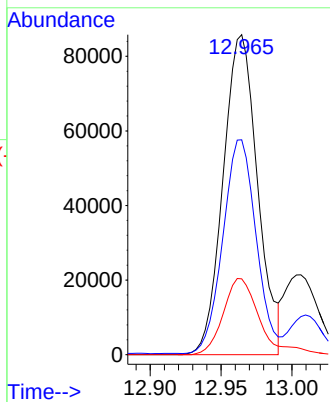
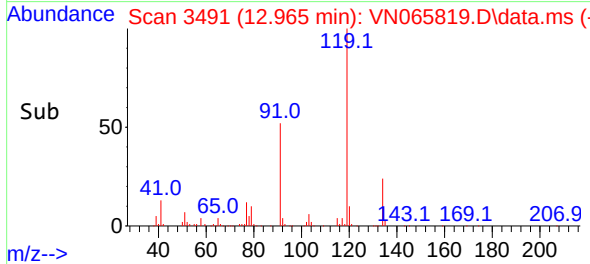
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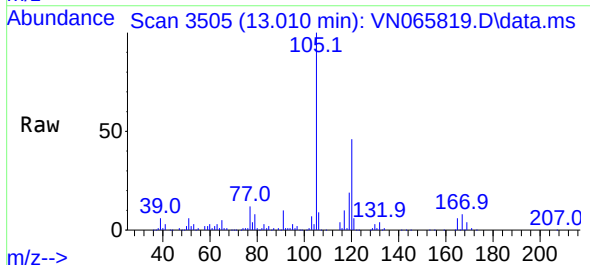
#83
tert-Butylbenzene
Concen: 20.10 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



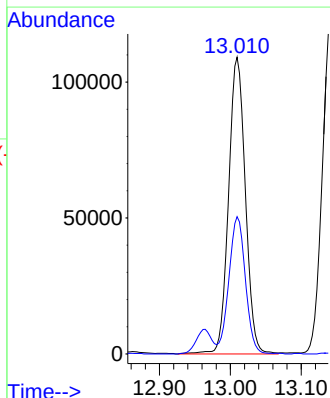
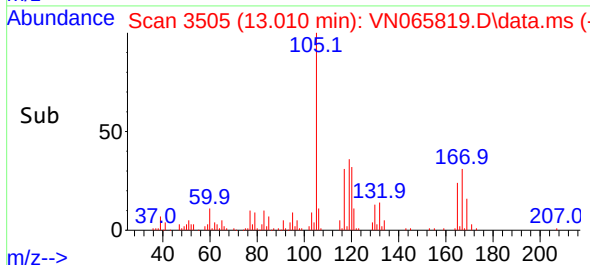
Tgt Ion:119 Resp: 145415
Ion Ratio Lower Upper
119 100
91 64.2 33.0 98.9
134 25.1 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 20.81 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



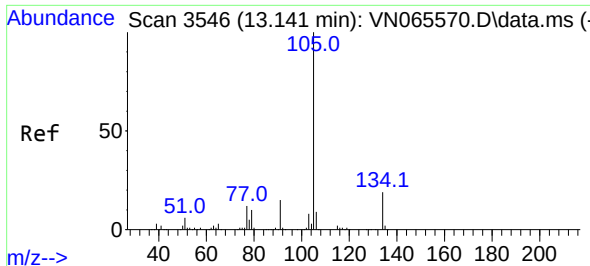
Tgt Ion:105 Resp: 180051
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

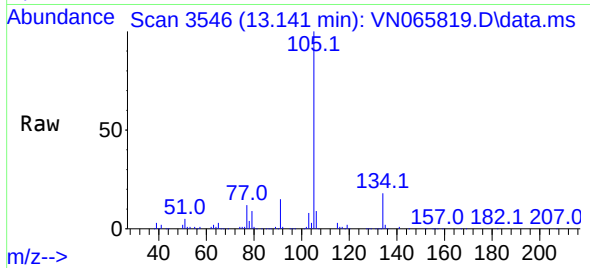
Manual Integrations
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#85
sec-Butylbenzene
Concen: 20.10 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

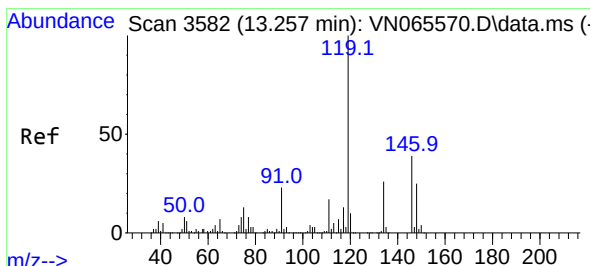
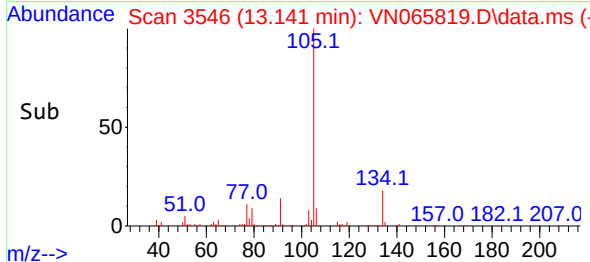
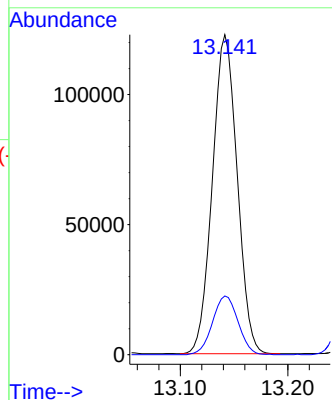
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02



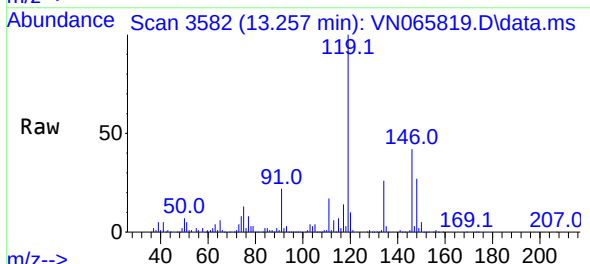
Tgt Ion:105 Resp: 196221
Ion Ratio Lower Upper
105 100
134 19.0 10.0 30.0

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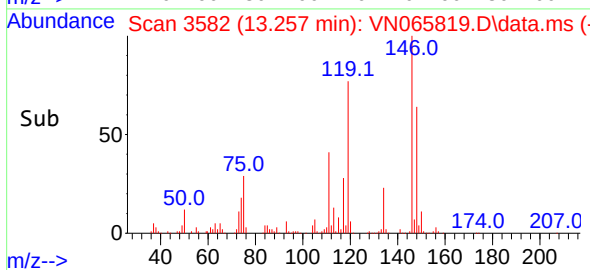
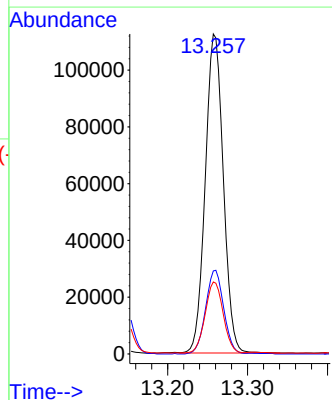
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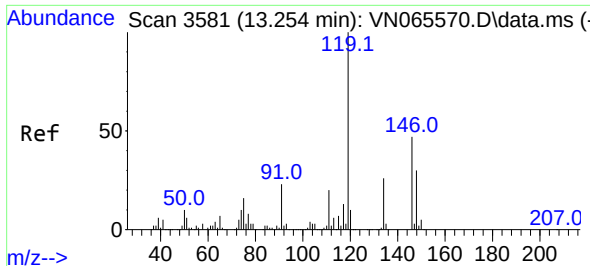


#86
p-Isopropyltoluene
Concen: 20.50 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



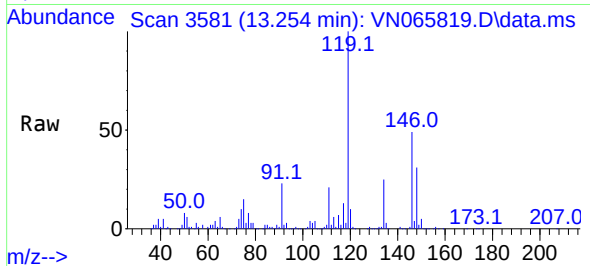
Tgt Ion:119 Resp: 176742
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 22.2 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 21.76 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

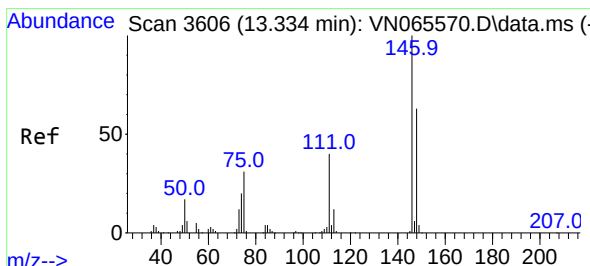
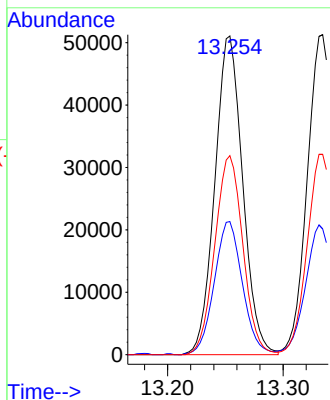
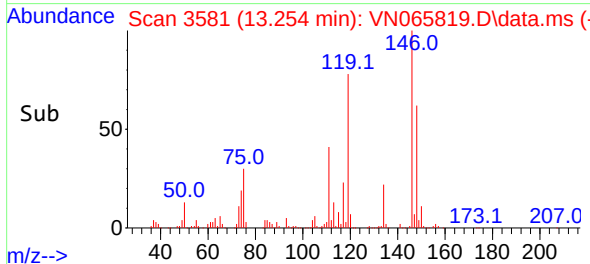
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02



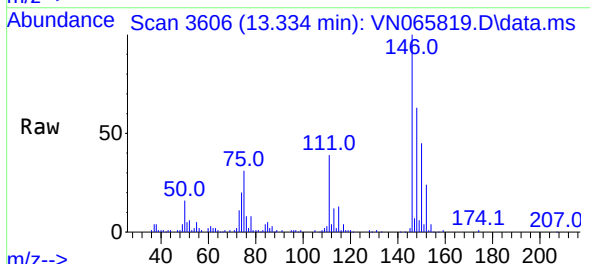
Tgt Ion:146 Resp: 85577
Ion Ratio Lower Upper
146 100
111 42.2 19.5 58.5
148 62.9 32.3 96.9

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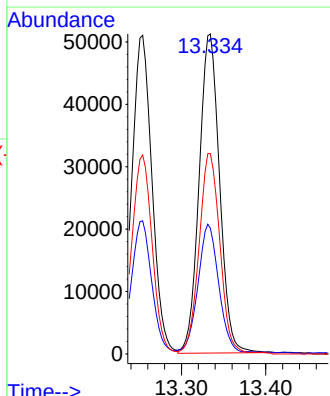
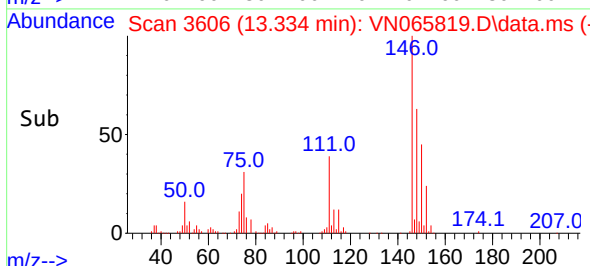
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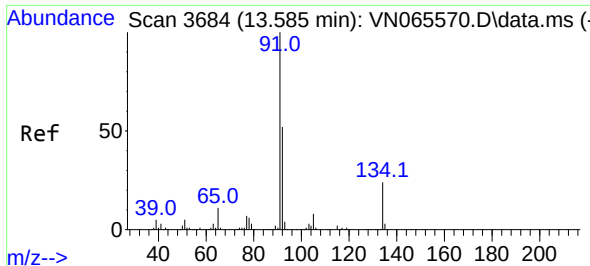


#88
1,4-Dichlorobenzene
Concen: 21.68 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



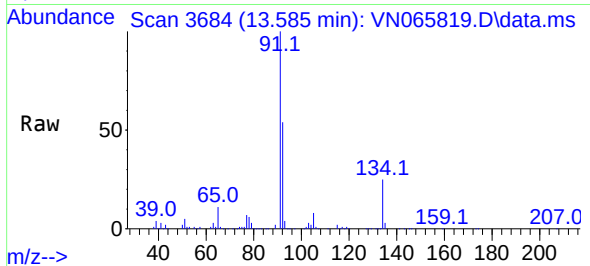
Tgt Ion:146 Resp: 86519
Ion Ratio Lower Upper
146 100
111 41.5 19.0 57.0
148 62.8 31.8 95.3





#89
n-Butylbenzene
Concen: 20.11 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

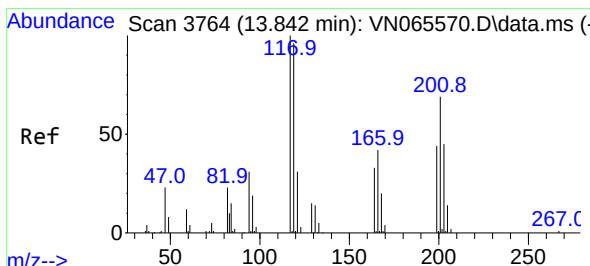
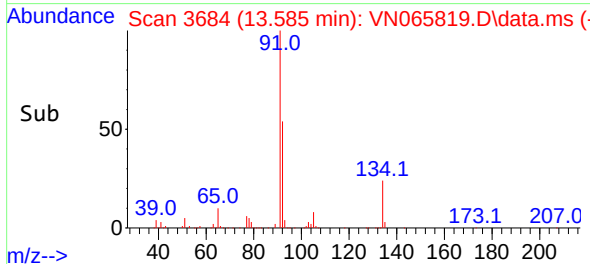
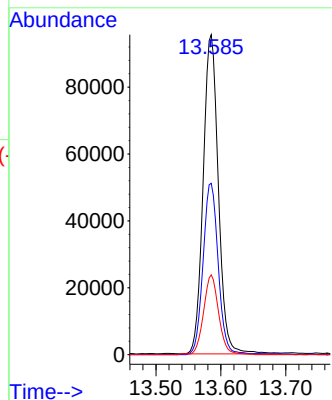
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02



Tgt Ion: 91 Resp: 155735
Ion Ratio Lower Upper
91 100
92 53.5 26.1 78.3
134 24.7 13.0 38.9

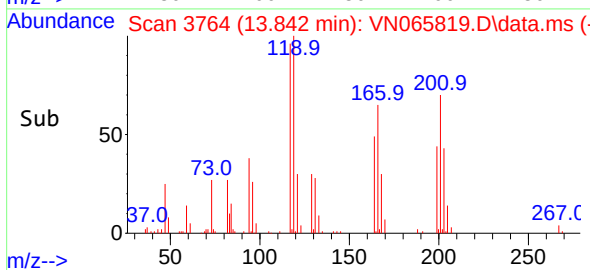
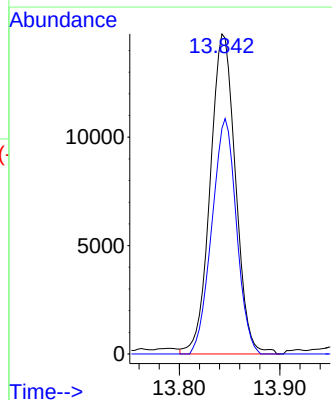
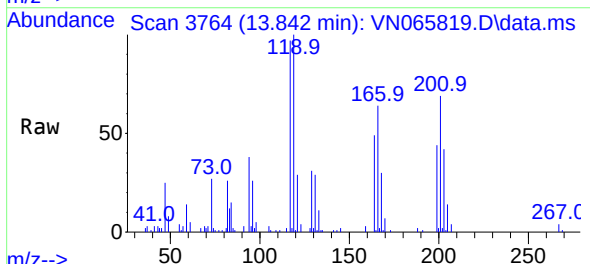
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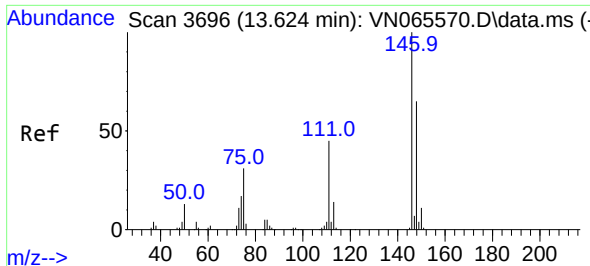
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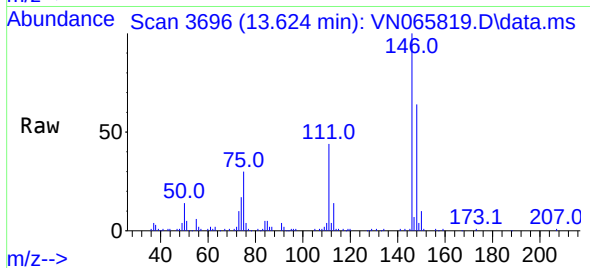
#90
Hexachloroethane
Concen: 17.12 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

Tgt Ion: 117 Resp: 25826
Ion Ratio Lower Upper
117 100
201 71.3 37.8 113.3

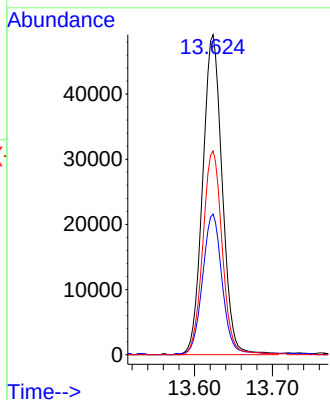
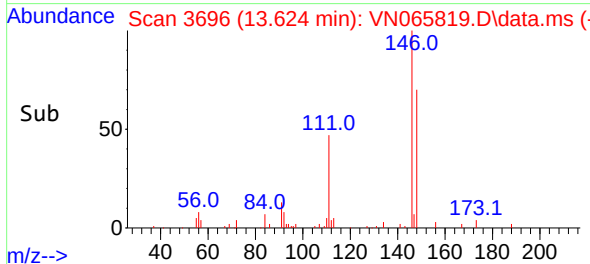




#91
1,2-Dichlorobenzene
Concen: 21.96 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



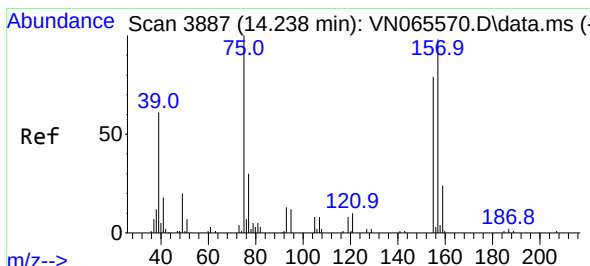
Tgt Ion:146 Resp: 85669
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 63.0 32.0 96.0



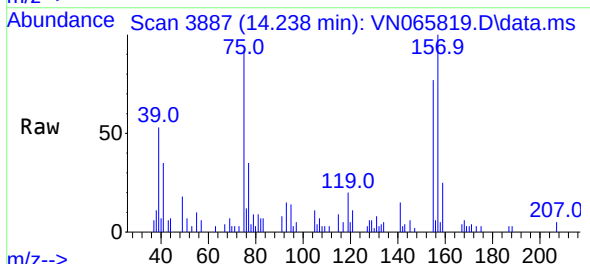
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02

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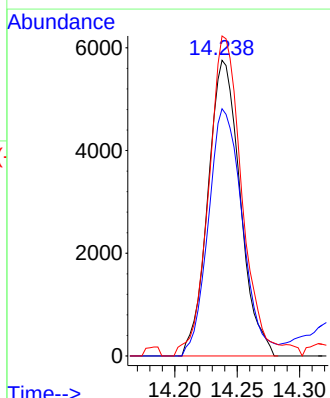
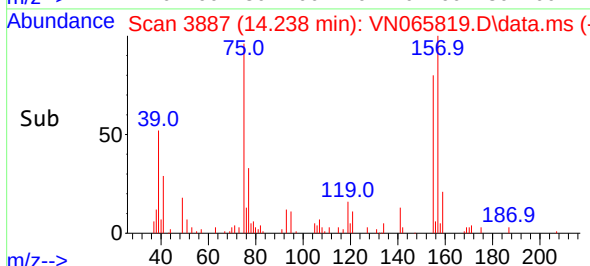
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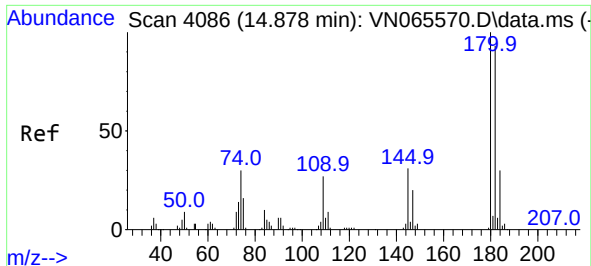


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.33 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



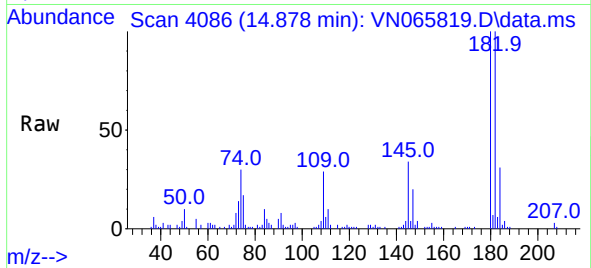
Tgt Ion: 75 Resp: 10345
Ion Ratio Lower Upper
75 100
155 88.4 44.1 132.4
157 112.5 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 21.87 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

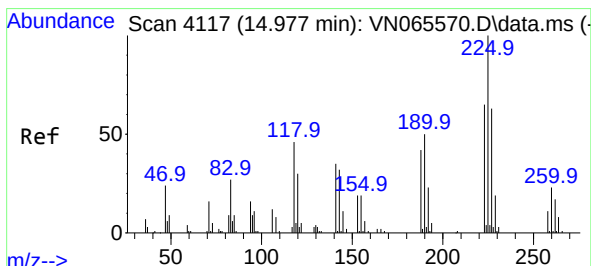
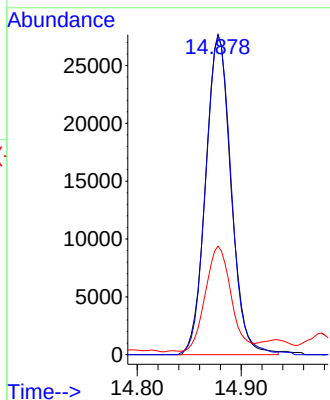
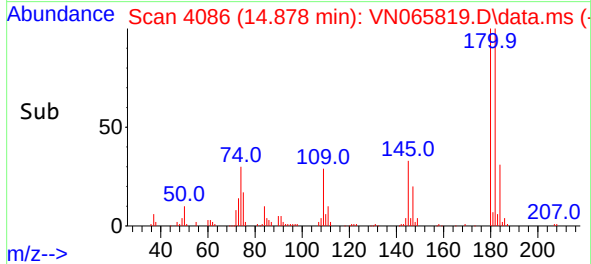
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02



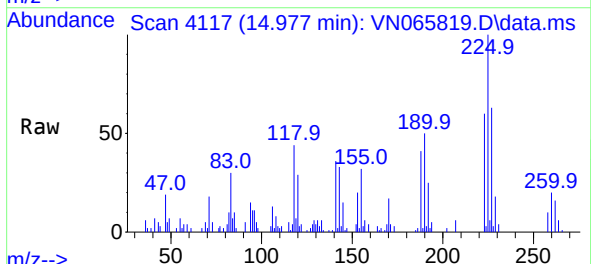
Tgt Ion:180 Resp: 46909
Ion Ratio Lower Upper
180 100
182 99.7 47.3 142.0
145 33.1 15.6 46.8

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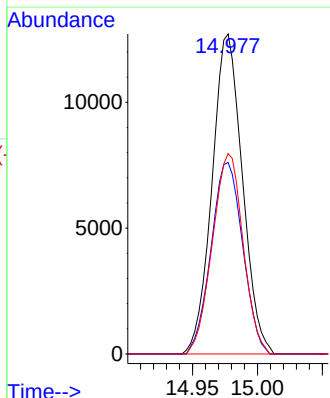
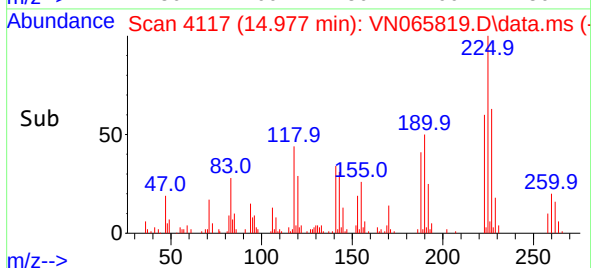
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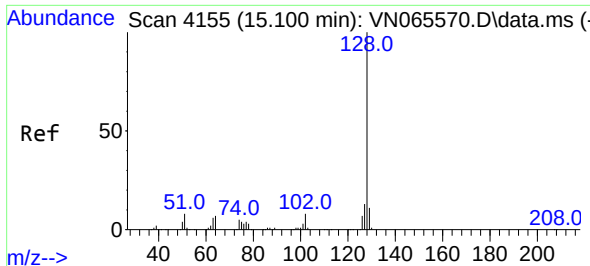


#94
Hexachlorobutadiene
Concen: 21.49 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



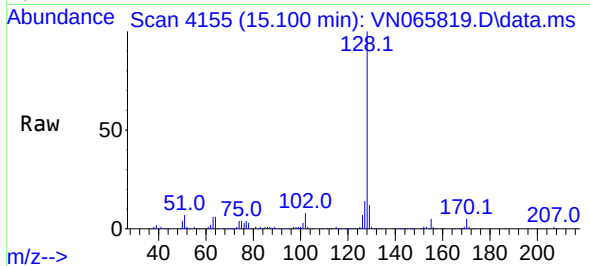
Tgt Ion:225 Resp: 20611
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 63.3 31.6 95.0





#95
Naphthalene
Concen: 23.77 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08

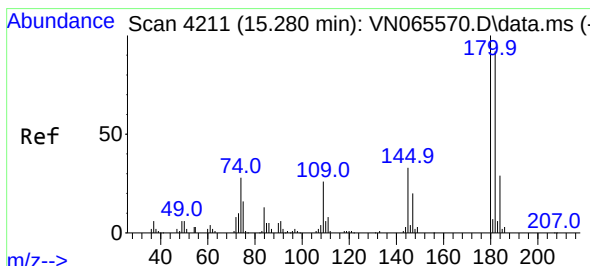
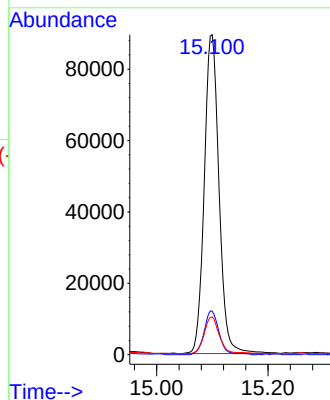
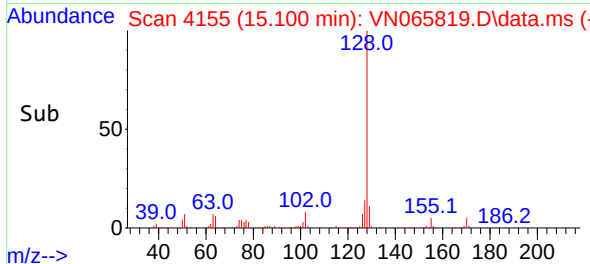
Instrument :
MSVOA_N
ClientSampleId :
VN0211WBS02



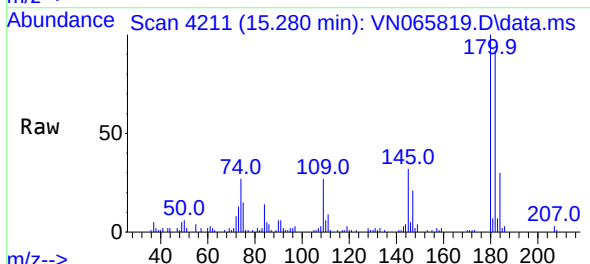
Tgt Ion:128 Resp: 164517
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 11.5 8.6 13.0

Manual Integrations
APPROVED

SAM
2/12/2021 2:59:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 23.59 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065819.D
Acq: 11 Feb 2021 17:08



Tgt Ion:180 Resp: 51209
Ion Ratio Lower Upper
180 100
182 93.3 47.4 142.3
145 31.5 16.5 49.5

