

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065574.D
 Acq On : 25 Jan 2021 13:13
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

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 1/26/2021 2:28:28 PM

Quant Time: Jan 25 13:39:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:39:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	166385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	301352	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	255297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	93443	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.00%#
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.00%#
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.00%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.00%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	1778	0.98	ug/l	89
3) Chloromethane	2.036	50	2527	0.95	ug/l	94
4) Vinyl Chloride	2.167	62	2606	0.97	ug/l	97
6) Chloroethane	2.682	64	1450	0.91	ug/l #	68
7) Trichlorofluoromethane	2.997	101	2696	0.97	ug/l	93
8) Diethyl Ether	3.380	74	1307	0.97	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.714	101	1666	1.03	ug/l #	87
12) 1,1-Dichloroethene	3.695	96	2315	1.18	ug/l	98
14) Allyl chloride	4.267	41	3076m	0.83	ug/l	
15) Acrylonitrile	4.946	53	4779	4.67	ug/l #	60
16) Acetone	3.785	43	4622	5.41	ug/l	89
17) Carbon Disulfide	4.003	76	8121	1.40	ug/l #	94
18) Methyl Acetate	4.290	43	2439	1.02	ug/l #	83
19) Methyl tert-butyl Ether	4.997	73	6279m	0.95	ug/l	
20) Methylene Chloride	4.502	84	2400	1.04	ug/l #	94
21) trans-1,2-Dichloroethene	4.984	96	2291	1.10	ug/l #	80
22) Diisopropyl ether	5.910	45	7026	1.00	ug/l #	87
23) Vinyl Acetate	5.852	43	26781	4.51	ug/l #	94
24) 1,1-Dichloroethane	5.798	63	3409	0.85	ug/l #	82
25) 2-Butanone	6.804	43	5376	4.38	ug/l	97
26) 2,2-Dichloropropane	6.769	77	2994	0.93	ug/l #	66
27) cis-1,2-Dichloroethene	6.781	96	2347	0.99	ug/l	98
28) Bromochloromethane	7.151	49	1722	1.06	ug/l #	78
29) Tetrahydrofuran	7.180	42	4975	5.19	ug/l #	81
30) Chloroform	7.328	83	3577	0.96	ug/l	98
32) 1,1,1-Trichloroethane	7.527	97	2824	1.00	ug/l #	50
36) 1,1-Dichloropropene	7.749	75	2929	1.00	ug/l	96
37) Ethyl Acetate	6.888	43	2121	0.82	ug/l #	73
38) Carbon Tetrachloride	7.733	117	2154	0.88	ug/l	91
39) Methylcyclohexane	9.042	83	3790	1.07	ug/l #	85
40) Benzene	8.000	78	8327	0.92	ug/l	99
41) Methacrylonitrile	7.132	41	1681	1.19	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	2224	0.80	ug/l #	74
43) Isopropyl Acetate	8.129	43	5282	1.03	ug/l #	81
44) Trichloroethene	8.801	130	2090	0.96	ug/l	97
45) 1,2-Dichloropropane	9.084	63	2187	0.88	ug/l	95
46) Dibromomethane	9.170	93	1226	0.90	ug/l	97

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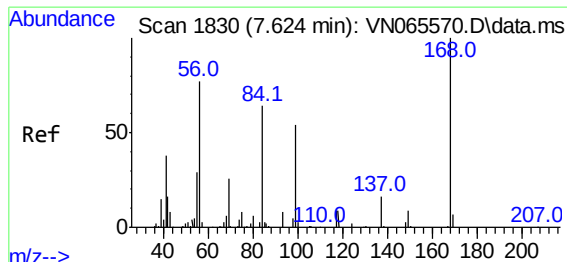
Manual Integrations
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Quant Time: Jan 25 13:39:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:39:20 2021
 Response via : Initial Calibration

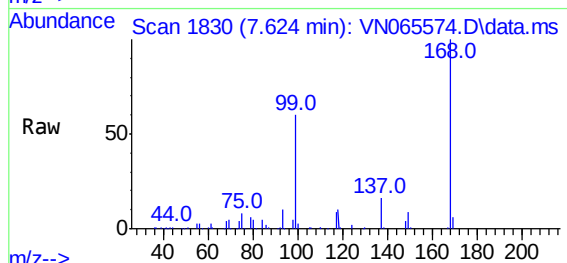
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Bromodichloromethane	9.370	83	2755	0.93	ug/l #	91
48) Methyl methacrylate	9.167	41	2475	1.03	ug/l #	85
49) 1,4-Dioxane	9.177	88	667	17.62	ug/l #	93
51) 4-Methyl-2-Pentanone	9.952	43	13084	4.73	ug/l	96
52) Toluene	10.125	92	4897	0.93	ug/l	98
53) t-1,3-Dichloropropene	10.350	75	3014	0.88	ug/l	95
54) cis-1,3-Dichloropropene	9.807	75	3335	0.88	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	1926	0.95	ug/l	91
56) Ethyl methacrylate	10.399	69	3026	0.89	ug/l #	78
57) 1,3-Dichloropropane	10.675	76	3235	0.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	7204	4.08	ug/l	94
59) 2-Hexanone	10.727	43	8524	4.36	ug/l	99
60) Dibromochloromethane	10.871	129	1873	0.90	ug/l	86
61) 1,2-Dibromoethane	10.974	107	1790	0.89	ug/l	96
64) Tetrachloroethene	10.598	164	2278	1.12	ug/l	97
65) Chlorobenzene	11.402	112	4960	0.95	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	1711	0.94	ug/l #	65
67) Ethyl Benzene	11.482	91	9380	0.97	ug/l	95
68) m/p-Xylenes	11.592	106	6725	1.92	ug/l	92
69) o-Xylene	11.920	106	3244	0.95	ug/l	89
70) Styrene	11.936	104	4997	0.89	ug/l	93
71) Bromoform	12.100	173	1040	0.82	ug/l #	89
73) Isopropylbenzene	12.219	105	8257	1.03	ug/l	99
74) N-amyl acetate	12.048	43	3162	0.96	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.476	83	2541	1.08	ug/l #	95
76) 1,2,3-Trichloropropane	12.521	75	2581m	1.04	ug/l	
77) Bromobenzene	12.498	156	1721	1.00	ug/l #	52
78) n-propylbenzene	12.563	91	10259	1.11	ug/l	94
79) 2-Chlorotoluene	12.646	91	6229	1.11	ug/l	89
80) 1,3,5-Trimethylbenzene	12.704	105	7393	1.10	ug/l	98
82) 4-Chlorotoluene	12.746	91	6413	1.15	ug/l	91
83) tert-Butylbenzene	12.964	119	6175	1.09	ug/l	92
84) 1,2,4-Trimethylbenzene	13.009	105	7274	1.09	ug/l	94
85) sec-Butylbenzene	13.141	105	8578	1.14	ug/l	97
86) p-Isopropyltoluene	13.260	119	7331	1.10	ug/l	94
87) 1,3-Dichlorobenzene	13.254	146	3278	1.11	ug/l	93
88) 1,4-Dichlorobenzene	13.334	146	3635m	1.24	ug/l	
89) n-Butylbenzene	13.588	91	6328	1.08	ug/l	91
90) Hexachloroethane	13.842	117	1127	0.96	ug/l	92
91) 1,2-Dichlorobenzene	13.624	146	3200	1.08	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.244	75	465m	1.08	ug/l	
93) 1,2,4-Trichlorobenzene	14.884	180	1549	1.03	ug/l	100
94) Hexachlorobutadiene	14.980	225	1245	1.69	ug/l	94
95) Naphthalene	15.103	128	5395	1.10	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.283	180	1894	1.25	ug/l	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

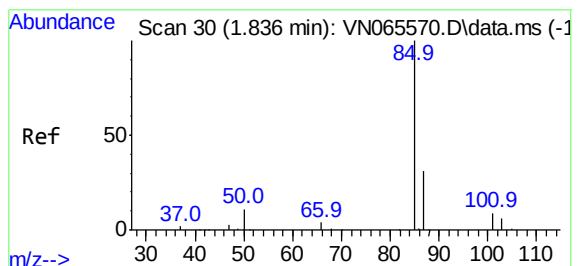
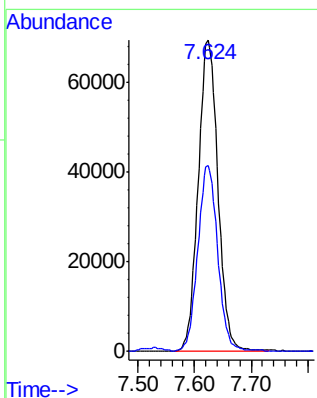
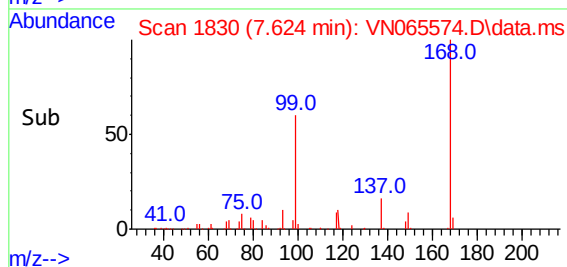
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



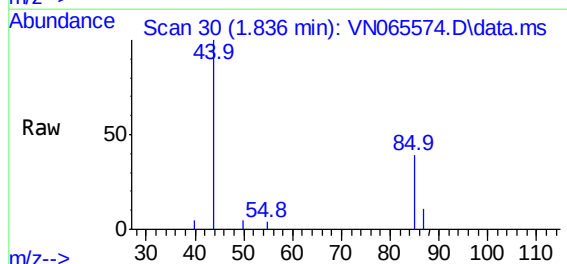
Tgt Ion:168 Resp: 166385
Ion Ratio Lower Upper
168 100
99 59.7 42.6 63.8

Manual Integrations
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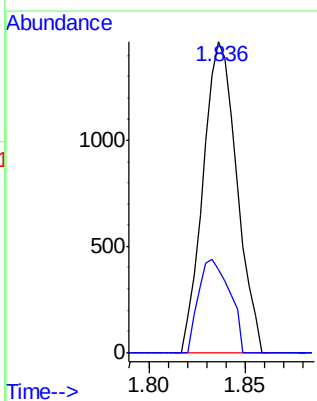
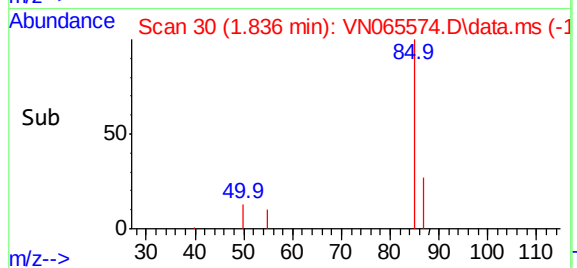
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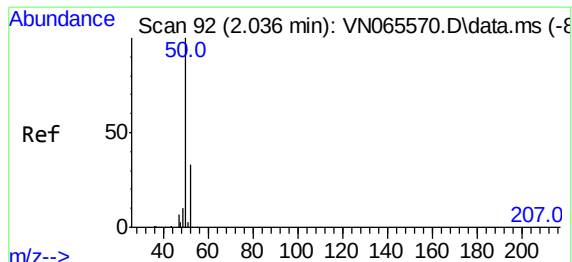


#2
Dichlorodifluoromethane
Concen: 0.98 ug/l
RT: 1.836 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



Tgt Ion: 85 Resp: 1778
Ion Ratio Lower Upper
85 100
87 26.8 16.6 49.8





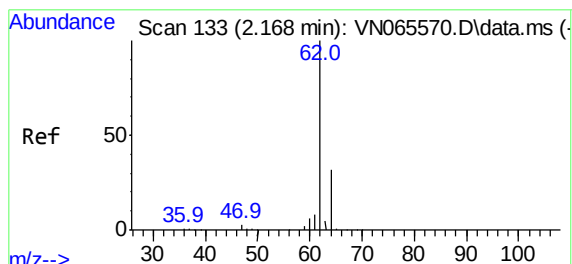
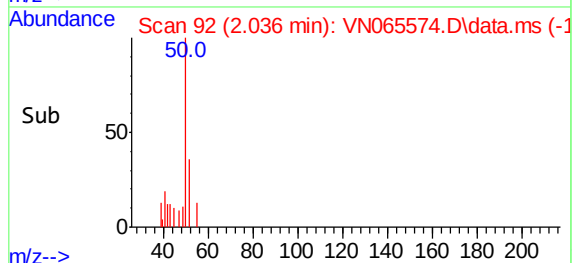
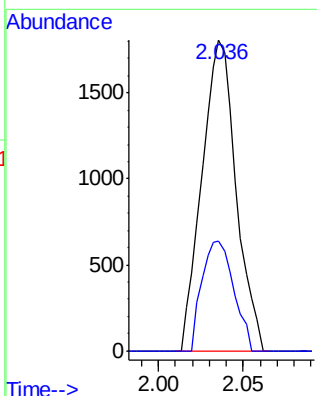
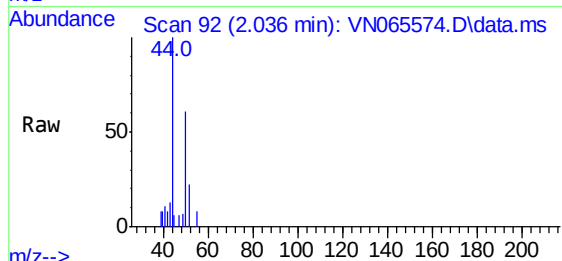
#3
Chloromethane
Concen: 0.95 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 50 Resp: 2527
Ion Ratio Lower Upper
50 100
52 35.5 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

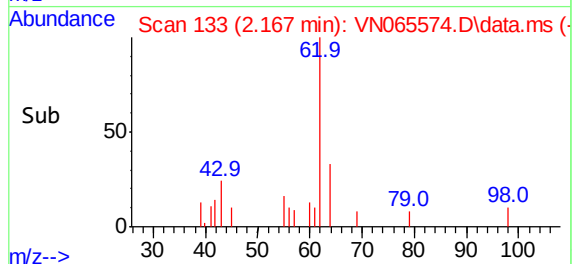
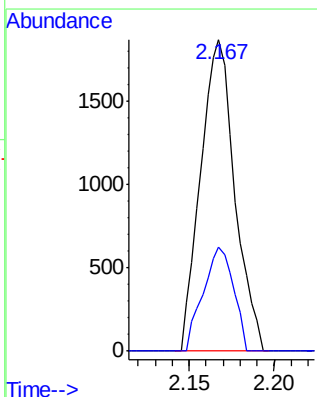
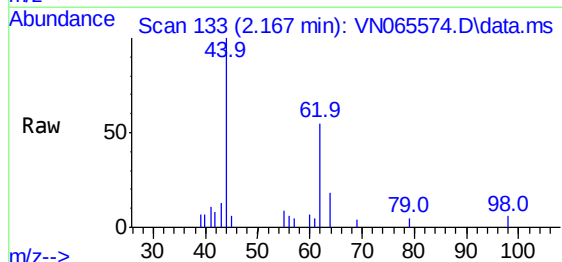
Manual Integrations
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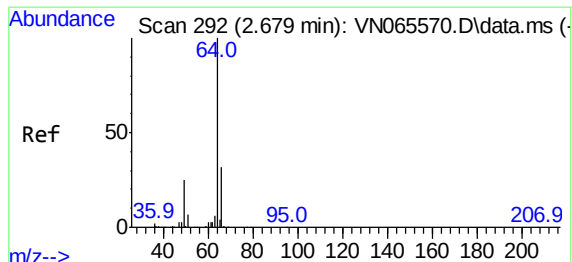
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#4
Vinyl Chloride
Concen: 0.97 ug/l
RT: 2.167 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 62 Resp: 2606
Ion Ratio Lower Upper
62 100
64 33.2 25.1 37.7

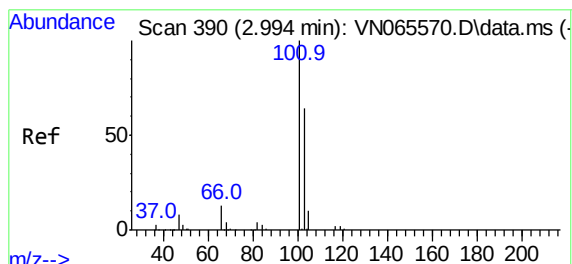
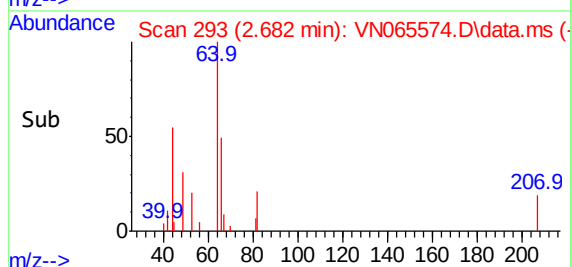
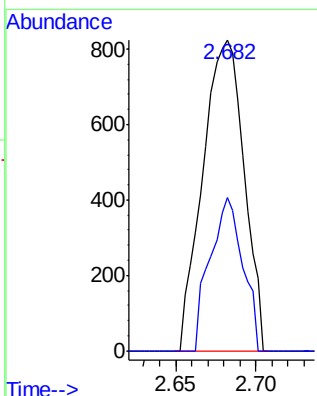
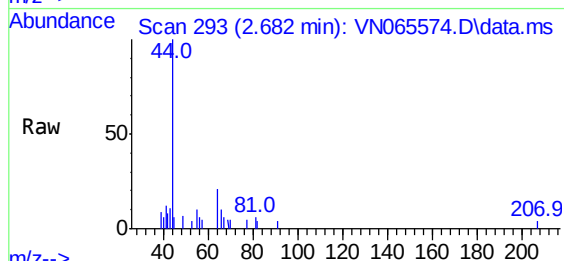




#6
Chloroethane
Concen: 0.91 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

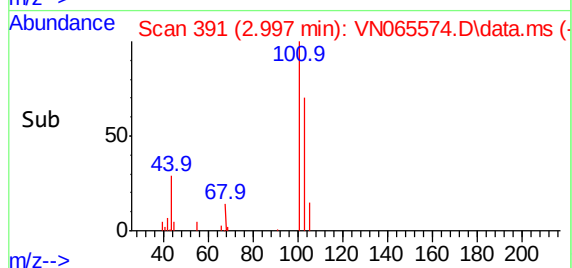
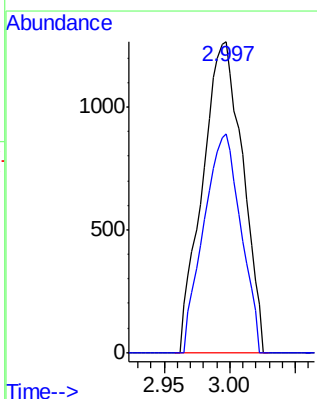
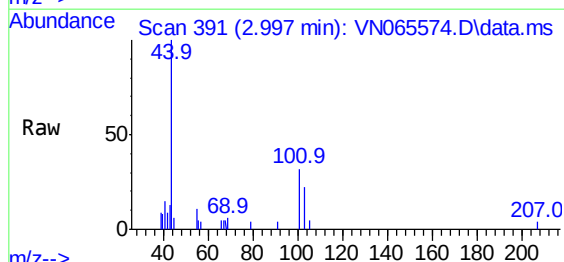
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

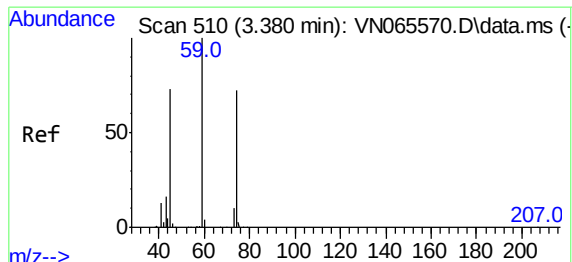
Tgt Ion: 64 Resp: 1450
Ion Ratio Lower Upper
64 100
66 49.4 25.4 38.2#



#7
Trichlorofluoromethane
Concen: 0.97 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion:101 Resp: 2696
Ion Ratio Lower Upper
101 100
103 70.2 52.1 78.1





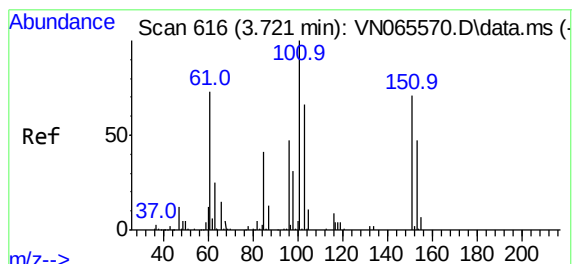
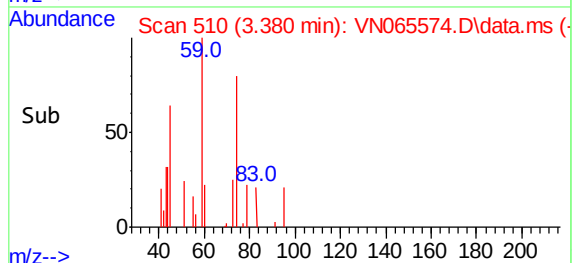
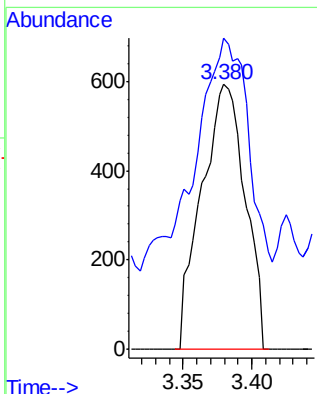
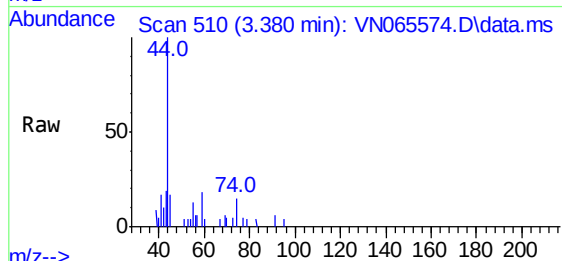
#8
Diethyl Ether
Concen: 0.97 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 74 Resp: 1307
Ion Ratio Lower Upper
74 100
45 105.0 46.4 139.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

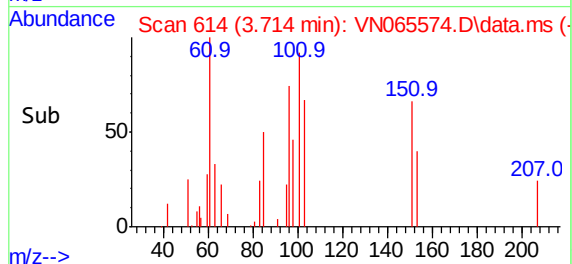
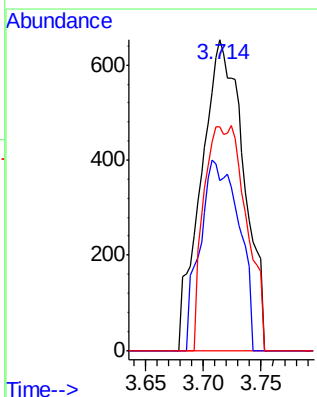
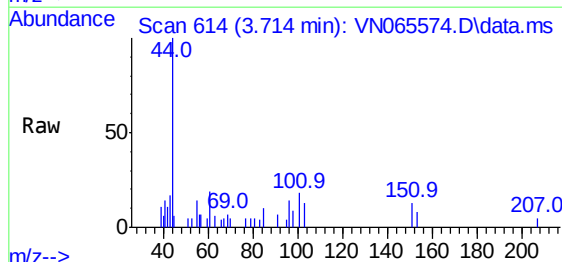
Manual Integrations
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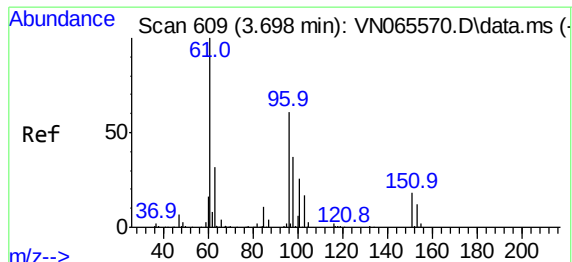
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.03 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion:101 Resp: 1666
Ion Ratio Lower Upper
101 100
85 56.1 34.6 51.8#
151 71.8 63.5 95.3



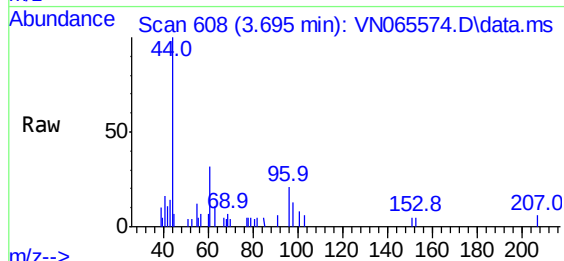


#12
1,1-Dichloroethene
Concen: 1.18 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

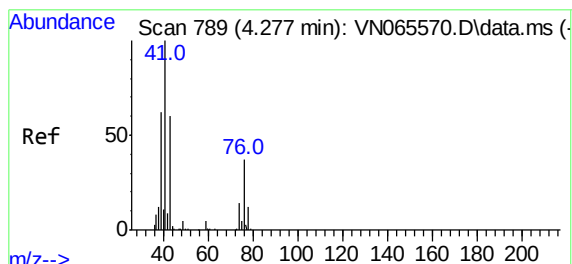
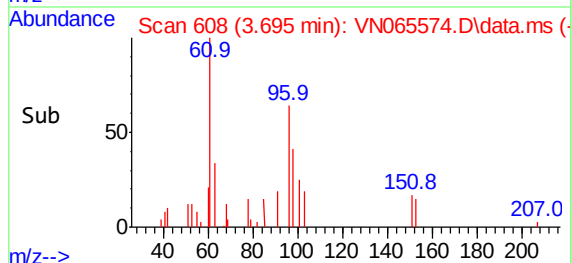
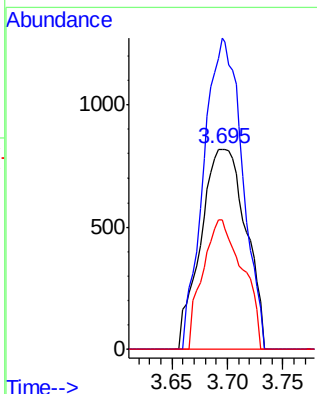
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1/26/2021 2:28:28 PM



Tgt Ion: 96 Resp: 2315

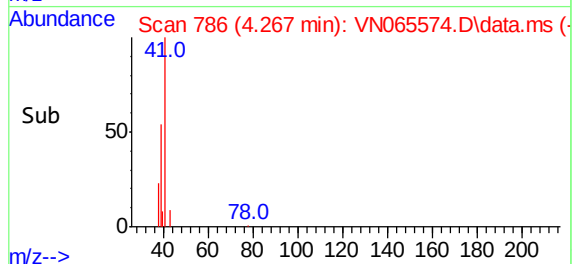
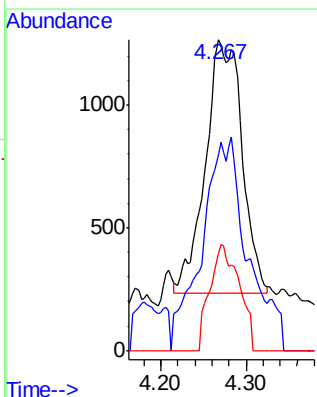
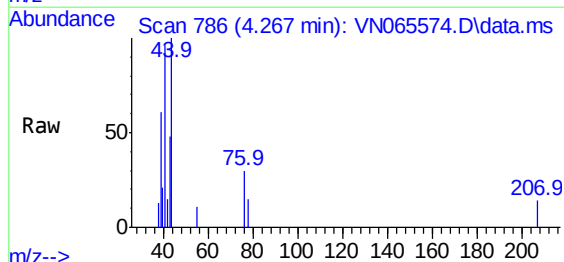
Ion	Ratio	Lower	Upper
96	100		
61	155.7	122.5	183.7
98	64.6	50.8	76.2

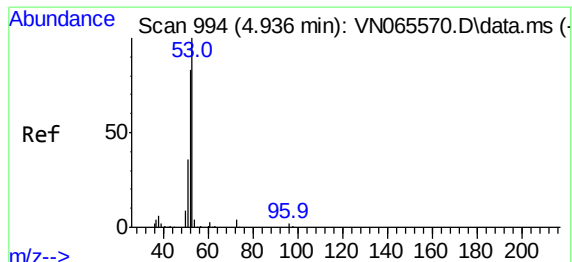


#14
Allyl chloride
Concen: 0.83 ug/l m
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 41 Resp: 3076

Ion	Ratio	Lower	Upper
41	100		
39	57.1	53.0	79.4
76	33.6	28.9	43.3



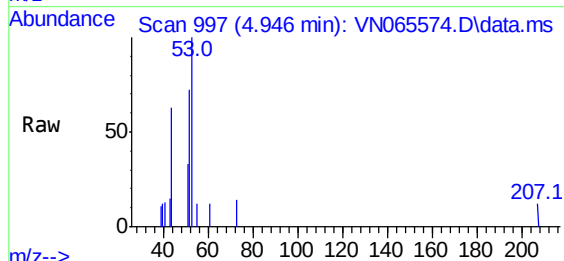


#15
Acrylonitrile
Concen: 4.67 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.010 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

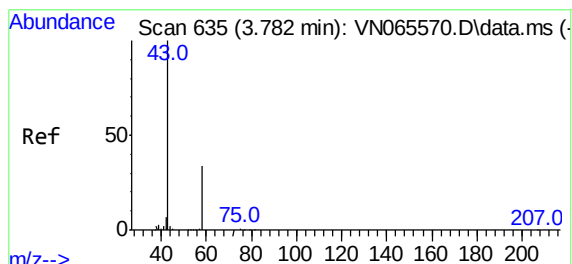
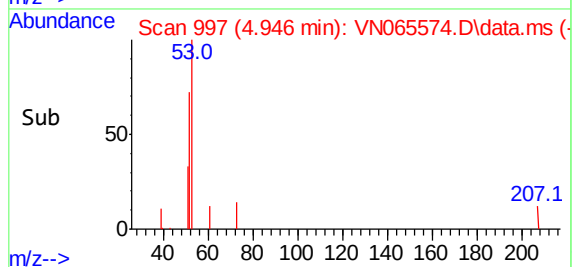
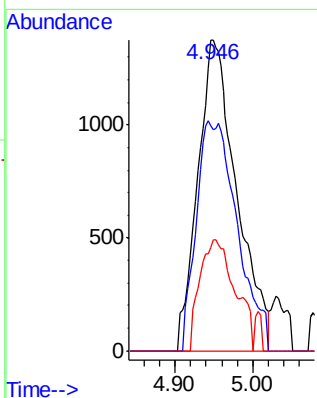
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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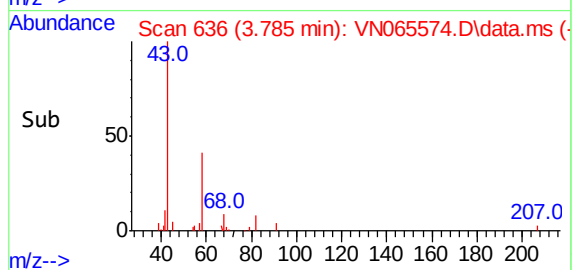
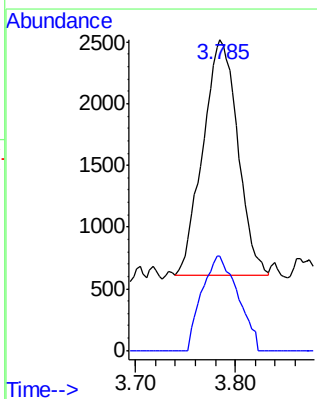
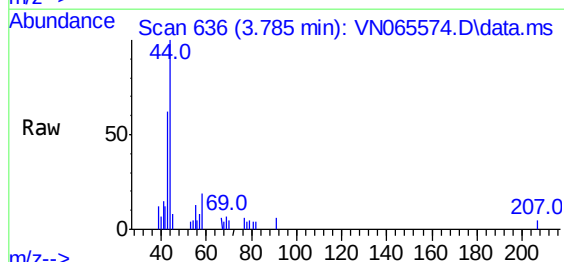


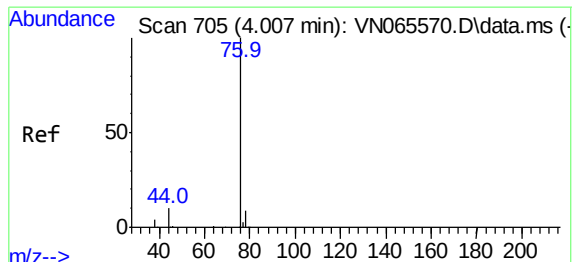
Tgt Ion: 53 Resp: 4779
Ion Ratio Lower Upper
53 100
52 32.7 66.1 99.1#
51 32.5 27.9 41.9



#16
Acetone
Concen: 5.41 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 43 Resp: 4622
Ion Ratio Lower Upper
43 100
58 40.2 27.0 40.6





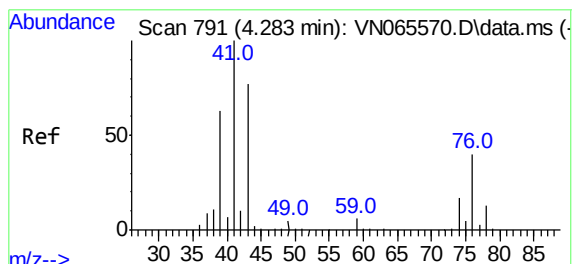
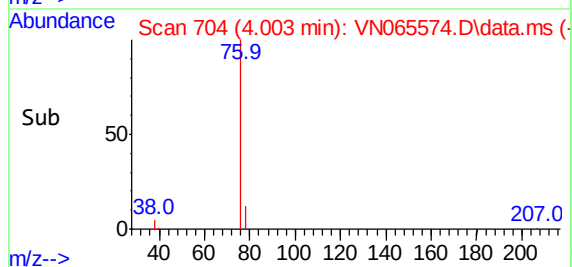
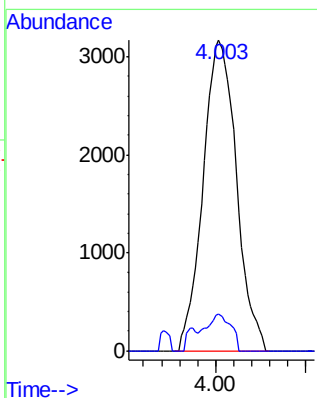
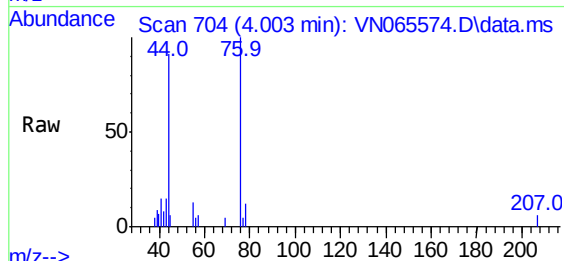
#17
Carbon Disulfide
Concen: 1.40 ug/l
RT: 4.003 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 76 Resp: 8121
Ion Ratio Lower Upper
76 100
78 11.8 7.8 11.6#

Instrument :
MSVOA_N
ClientSampleId :
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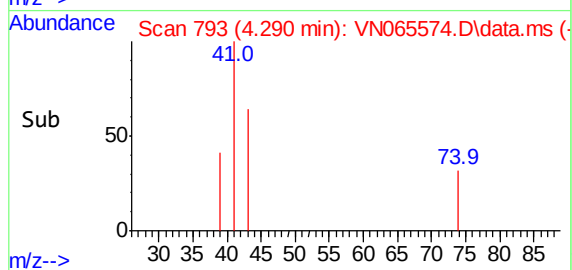
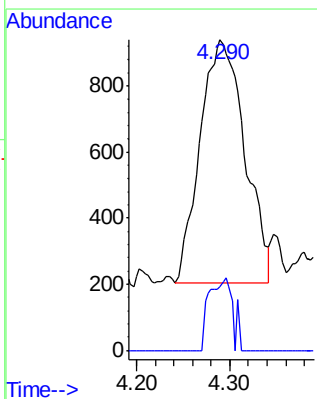
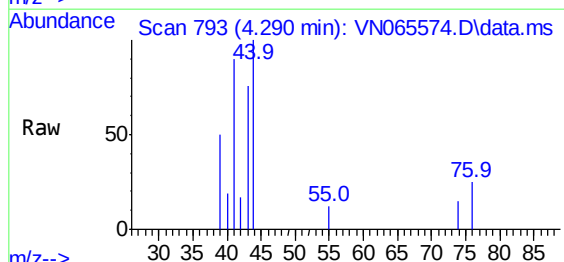
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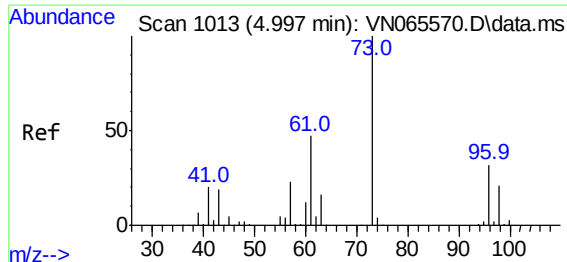
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1/26/2021 2:28:28 PM



#18
Methyl Acetate
Concen: 1.02 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.006 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 43 Resp: 2439
Ion Ratio Lower Upper
43 100
74 15.9 19.5 29.3#





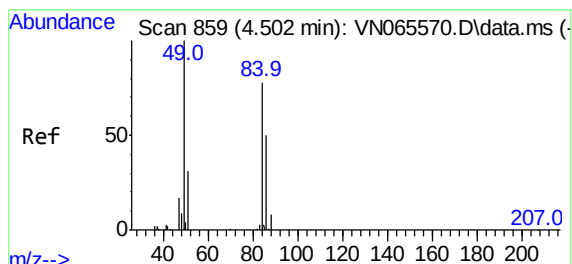
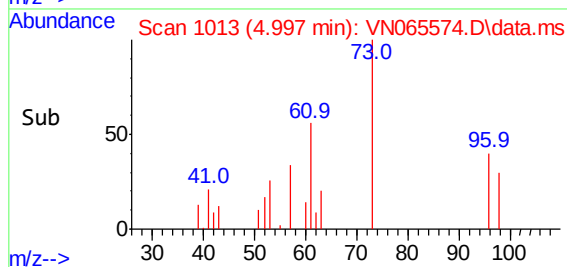
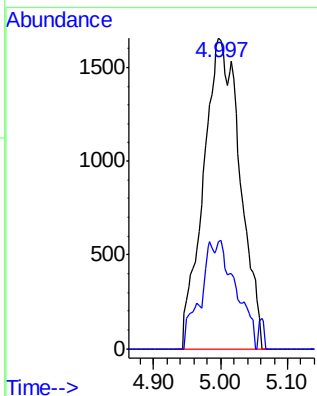
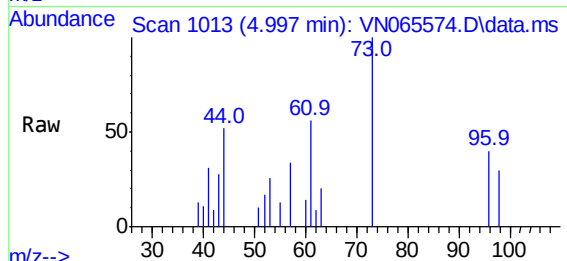
#19
Methyl tert-butyl Ether
Concen: 0.95 ug/l m
RT: 4.997 min Scan# 1013
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 6279
Ion Ratio Lower Upper
73 100
57 34.4 17.3 25.9#

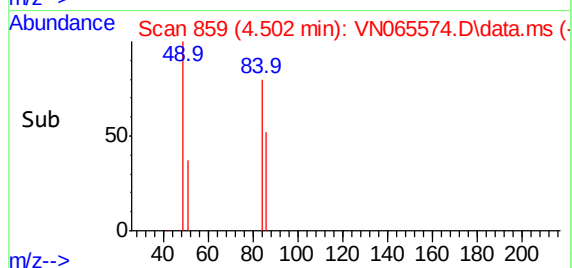
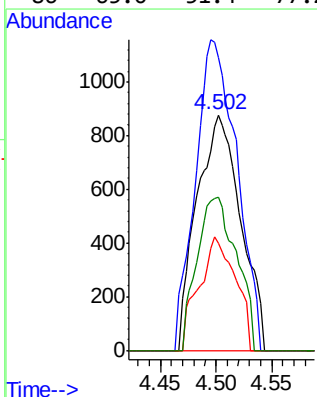
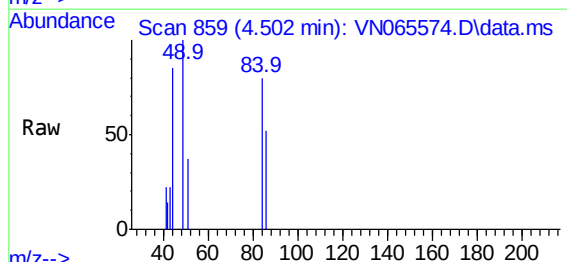
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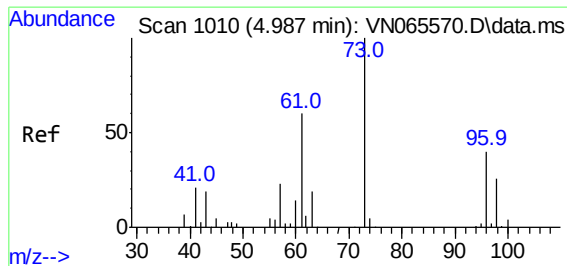
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1/26/2021 2:28:28 PM



#20
Methylene Chloride
Concen: 1.04 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 84 Resp: 2400
Ion Ratio Lower Upper
84 100
49 124.4 94.6 141.8
51 45.8 29.9 44.9#
86 65.0 51.4 77.2





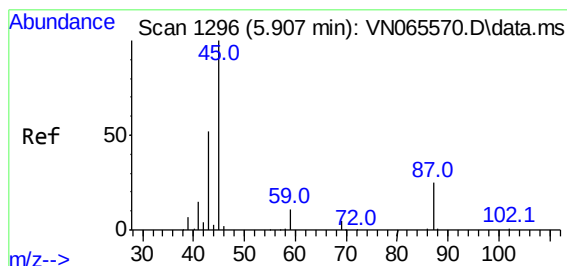
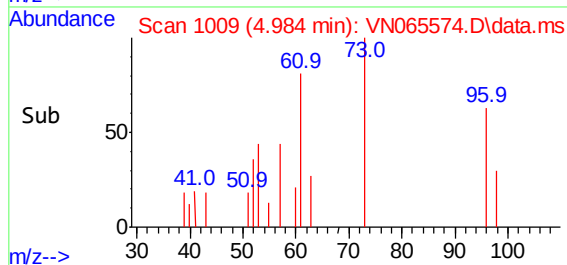
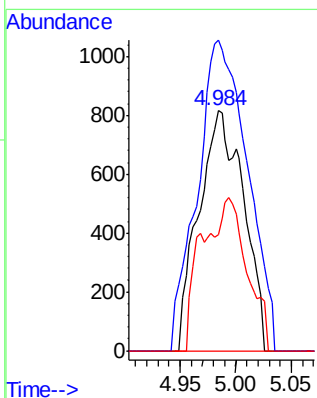
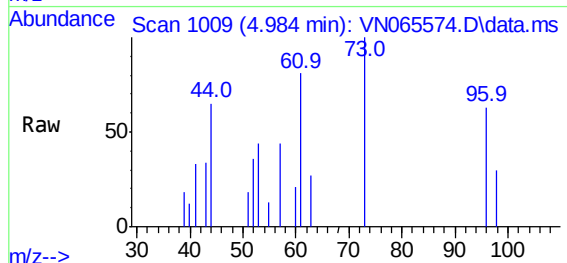
#21
trans-1,2-Dichloroethene
Concen: 1.10 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 2291
Ion Ratio Lower Upper
96 100
61 108.9 104.9 157.3
98 48.4 51.8 77.8#

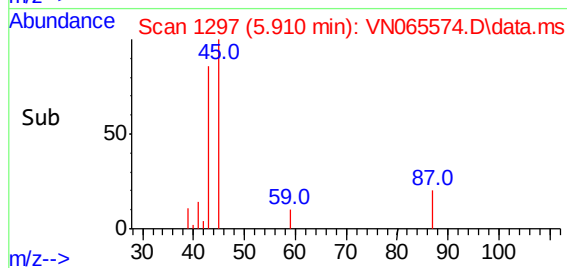
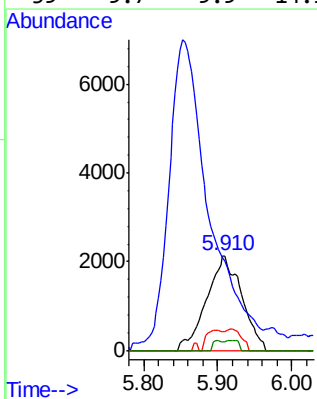
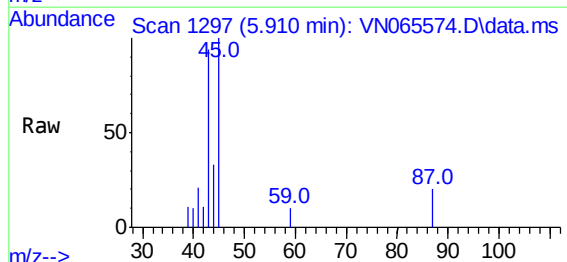
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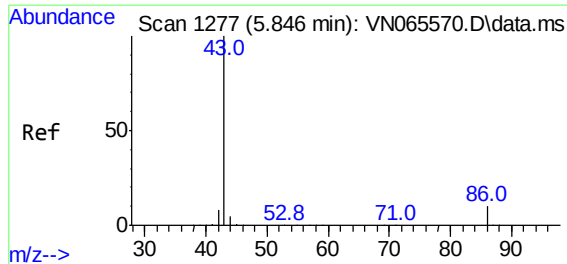
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1/26/2021 2:28:28 PM



#22
Diisopropyl ether
Concen: 1.00 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 45 Resp: 7026
Ion Ratio Lower Upper
45 100
43 70.6 48.9 73.3
87 20.0 23.7 35.5#
59 9.7 9.9 14.9#





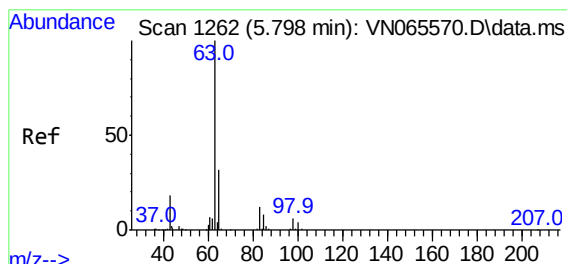
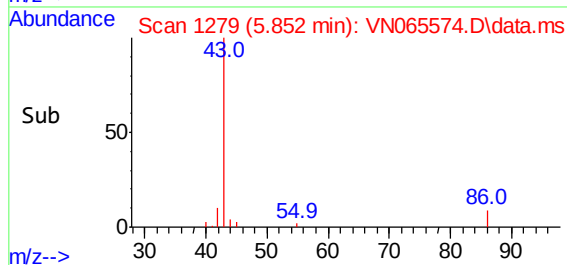
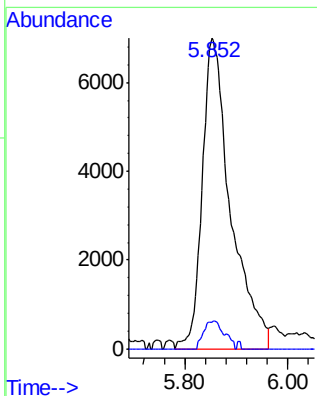
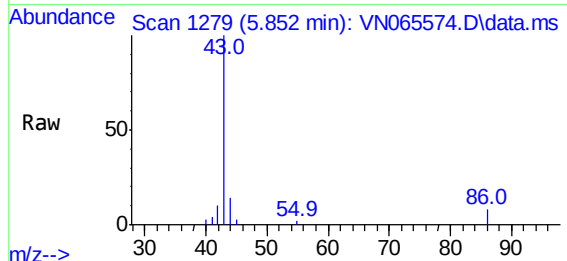
#23
 Vinyl Acetate
 Concen: 4.51 ug/l
 RT: 5.852 min Scan# 1279
 Delta R.T. 0.006 min
 Lab File: VN065574.D
 Acq: 25 Jan 2021 13:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 26781
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.6 13.0#

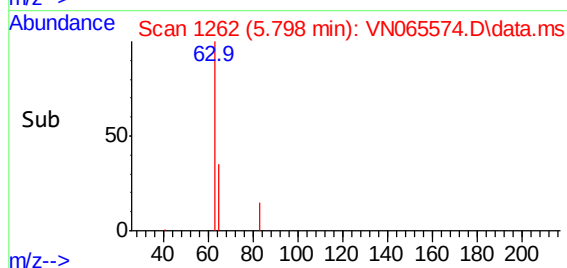
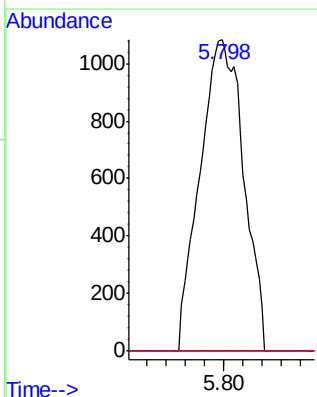
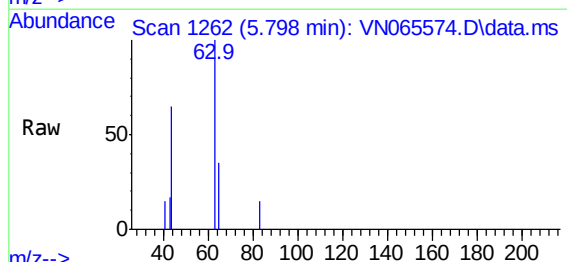
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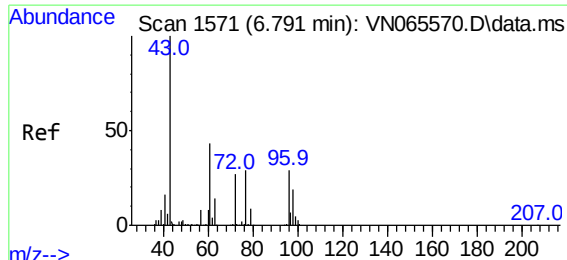
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 1/26/2021 2:28:28 PM



#24
 1,1-Dichloroethane
 Concen: 0.85 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065574.D
 Acq: 25 Jan 2021 13:13

Tgt Ion: 63 Resp: 3409
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.9#





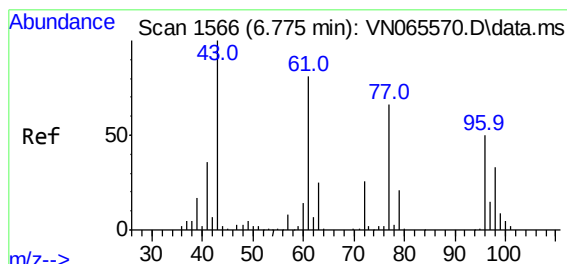
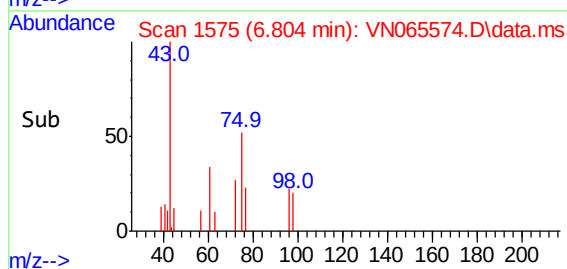
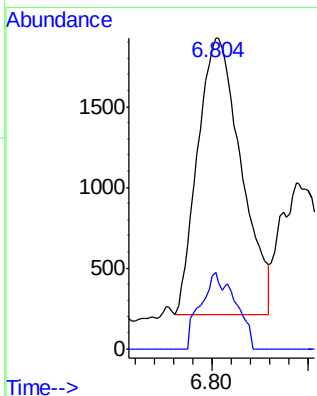
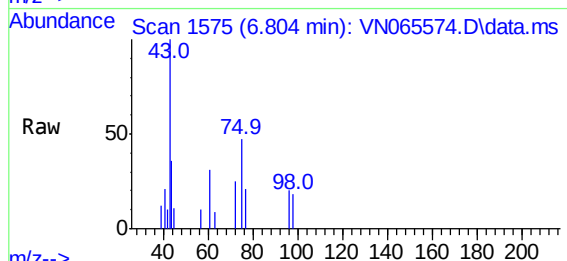
#25
2-Butanone
Concen: 4.38 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.013 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 43 Resp: 5376
Ion Ratio Lower Upper
43 100
72 27.5 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

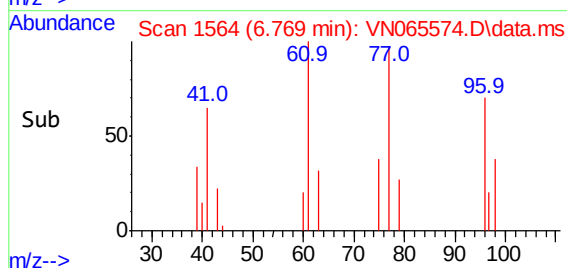
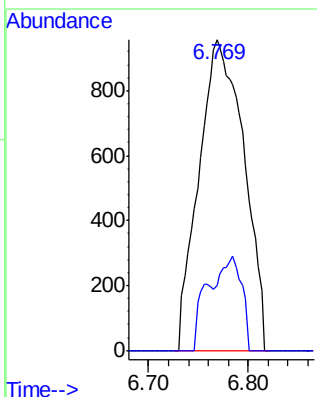
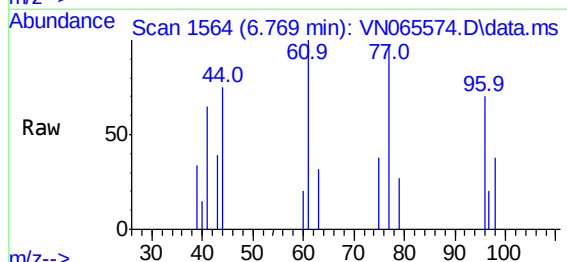
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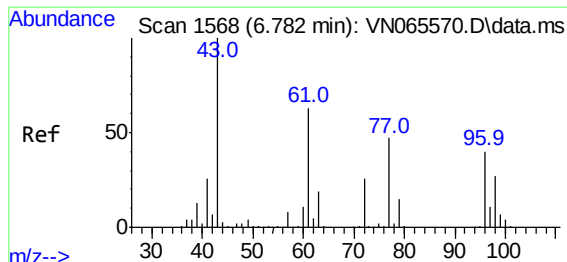
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1/26/2021 2:28:28 PM



#26
2,2-Dichloropropane
Concen: 0.93 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 77 Resp: 2994
Ion Ratio Lower Upper
77 100
97 7.2 11.9 35.9#





#27
 cis-1,2-Dichloroethene
 Concen: 0.99 ug/l
 RT: 6.781 min Scan# 1568
 Delta R.T. -0.000 min
 Lab File: VN065574.D
 Acq: 25 Jan 2021 13:13

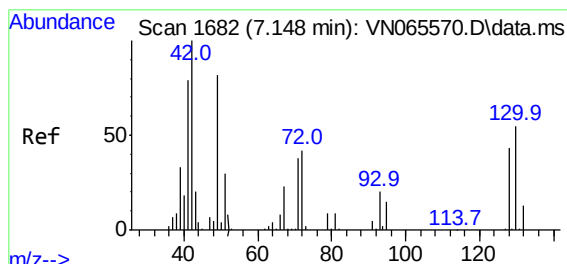
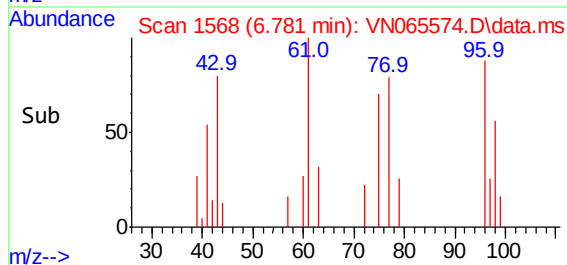
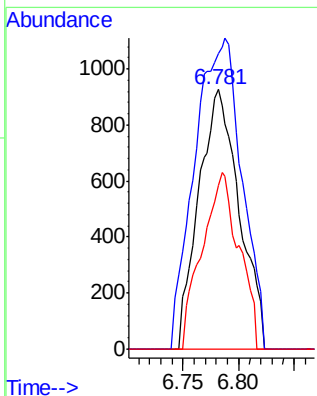
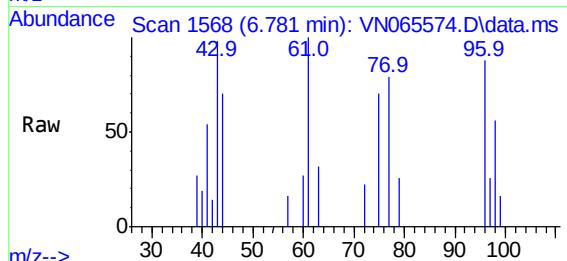
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 96 Resp: 2347

Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	276.8
98	62.0	0.0	129.4

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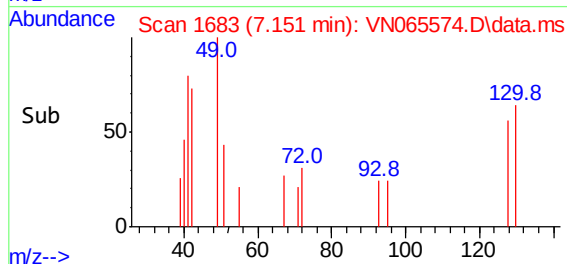
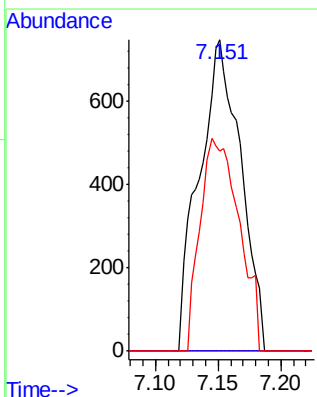
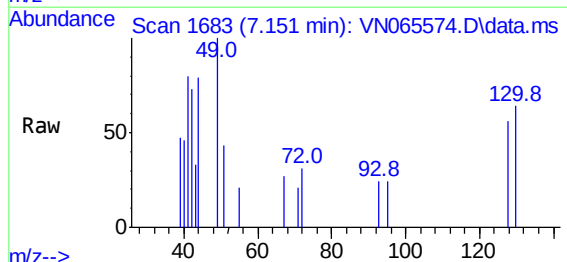
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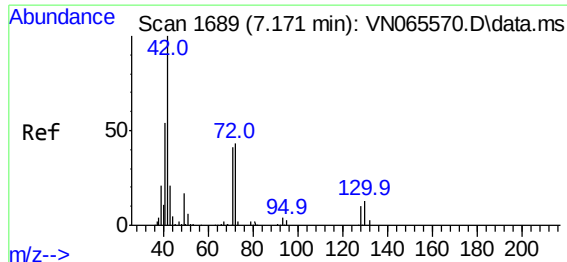


#28
 Bromochloromethane
 Concen: 1.06 ug/l
 RT: 7.151 min Scan# 1683
 Delta R.T. 0.003 min
 Lab File: VN065574.D
 Acq: 25 Jan 2021 13:13

Tgt Ion: 49 Resp: 1722

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	64.1	67.8	101.6#





#29

Tetrahydrofuran

Concen: 5.19 ug/l

RT: 7.180 min Scan# 1692

Delta R.T. 0.010 min

Lab File: VN065574.D

Acq: 25 Jan 2021 13:13

Tgt Ion: 42 Resp: 4975

Ion Ratio Lower Upper

42 100

72 33.5 36.6 55.0#

71 30.9 34.3 51.5#

Instrument :

MSVOA_N

ClientSampleId :

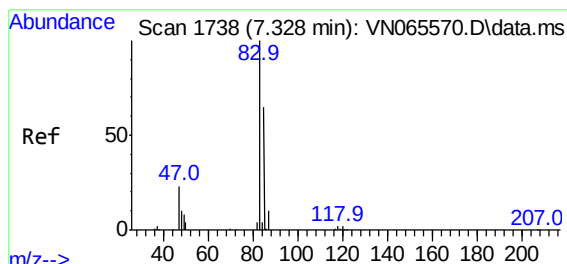
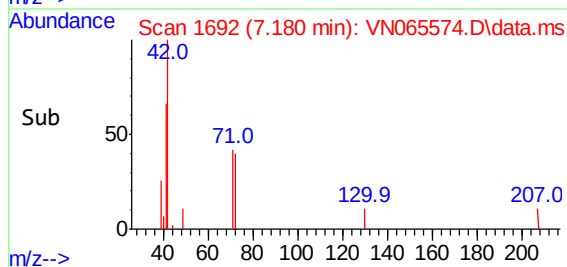
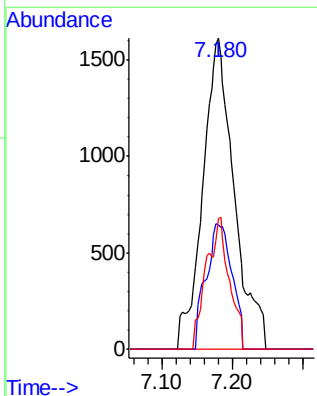
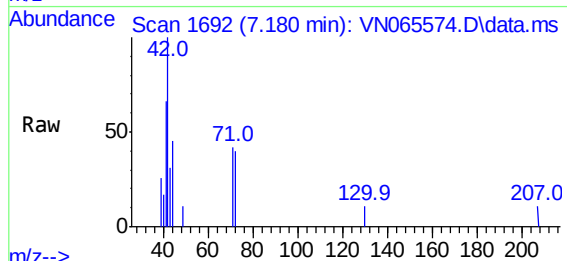
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1/26/2021 2:28:28 PM



#30

Chloroform

Concen: 0.96 ug/l

RT: 7.328 min Scan# 1738

Delta R.T. -0.000 min

Lab File: VN065574.D

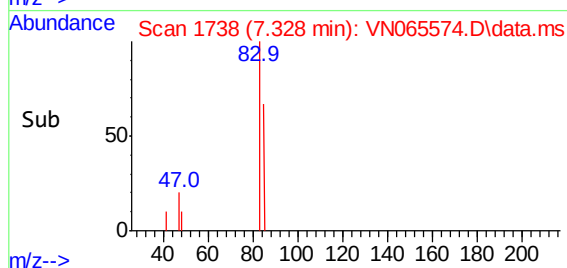
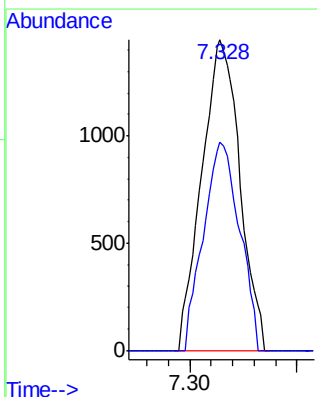
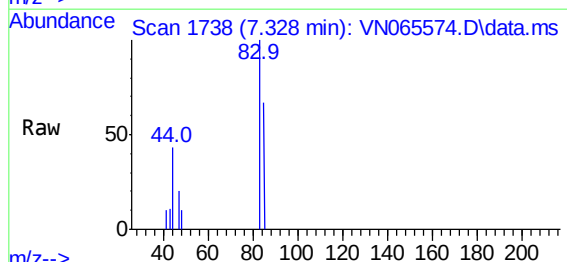
Acq: 25 Jan 2021 13:13

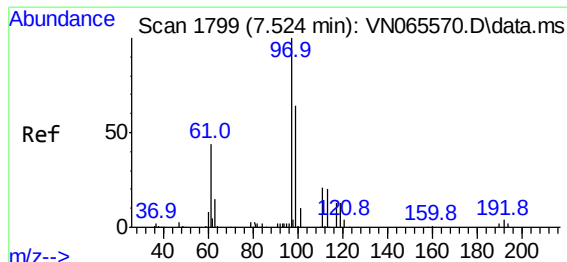
Tgt Ion: 83 Resp: 3577

Ion Ratio Lower Upper

83 100

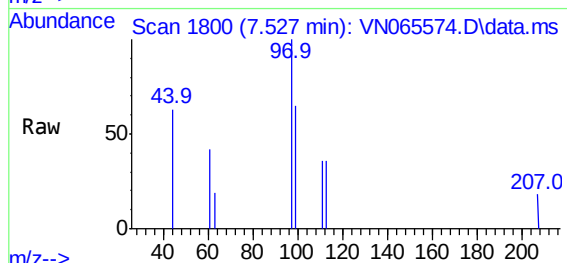
85 66.9 52.6 78.8





#32
 1,1,1-Trichloroethane
 Concen: 1.00 ug/l
 RT: 7.527 min Scan# 1800
 Delta R.T. 0.003 min
 Lab File: VN065574.D
 Acq: 25 Jan 2021 13:13

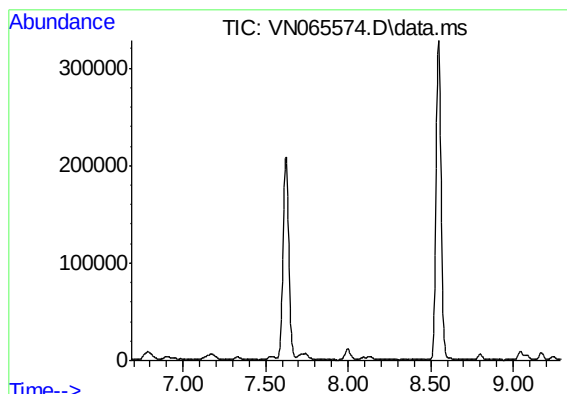
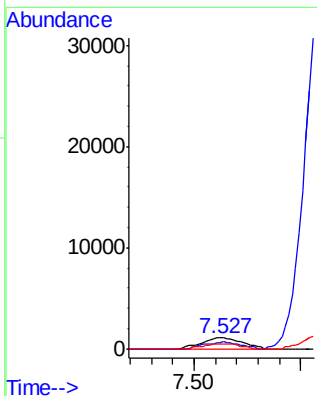
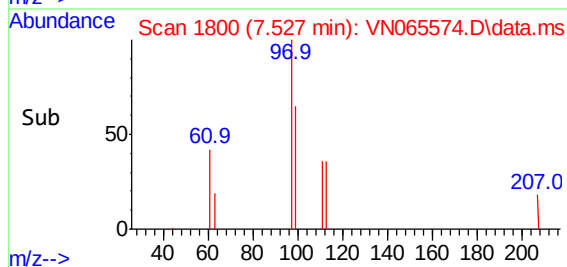
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 97 Resp: 2824
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.8 76.2#
 61 40.6 34.3 51.5

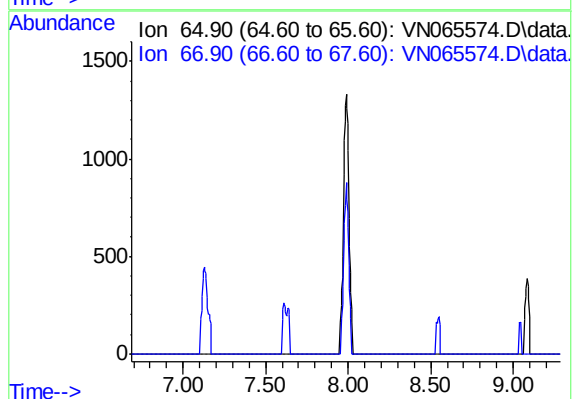
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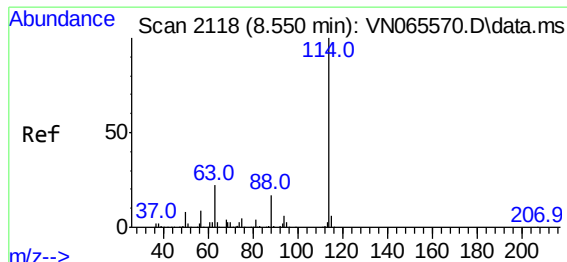
MMDadoda
 1/26/2021 2:28:28 PM



#33
 1,2-Dichloroethane-d4
 Concen: 0.00 ug/l
 Expected RT: 7.99 min
 Lab File: VN065574.D
 Acq: 25 Jan 2021 13:13

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 53.6



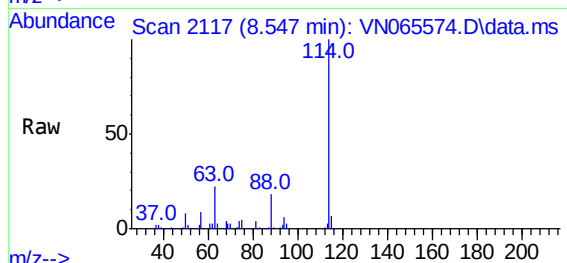


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

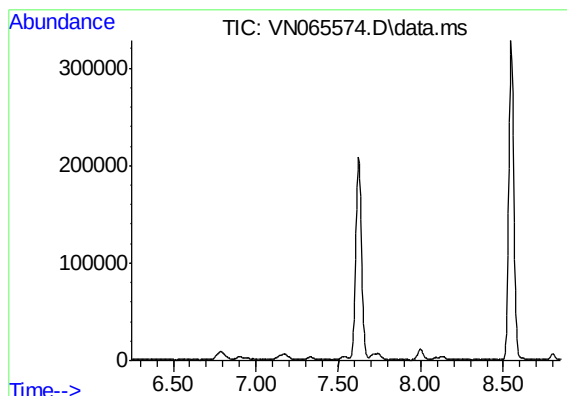
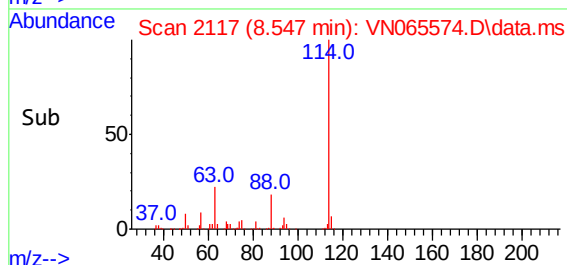
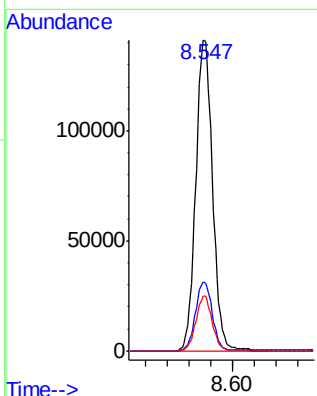
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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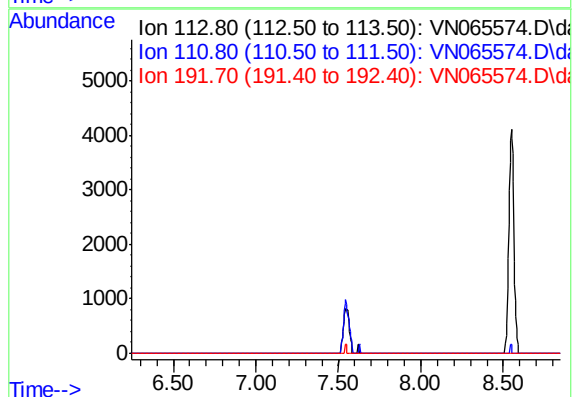
Tgt Ion:114 Resp: 301352
Ion Ratio Lower Upper
114 100
63 22.1 0.0 38.6
88 17.6 0.0 30.6

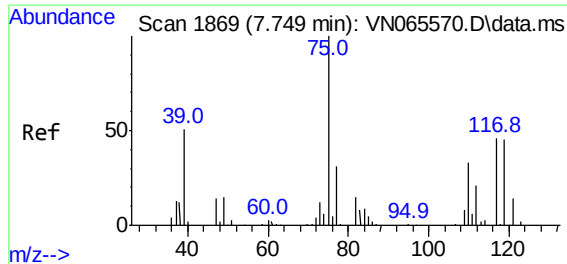


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.55 min

Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.7
192 19.2





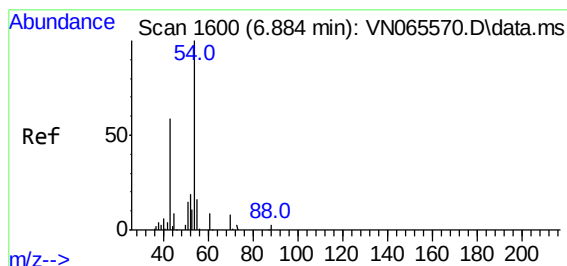
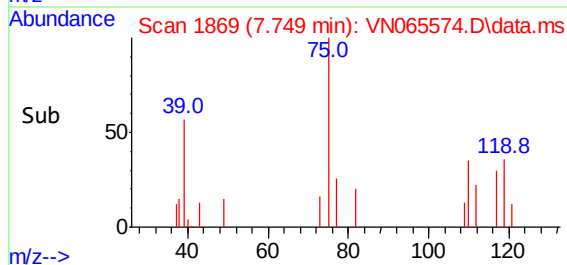
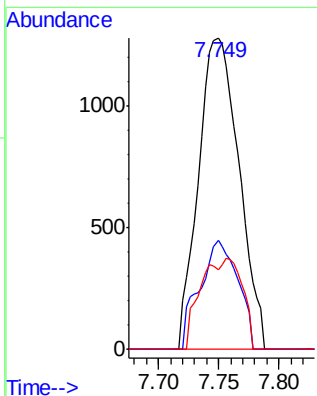
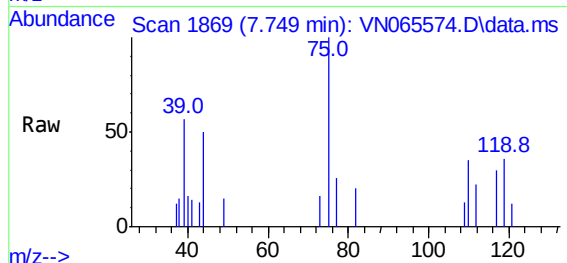
#36
1,1-Dichloropropene
Concen: 1.00 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 2929
Ion Ratio Lower Upper
75 100
110 33.0 18.2 54.6
77 30.1 24.9 37.3

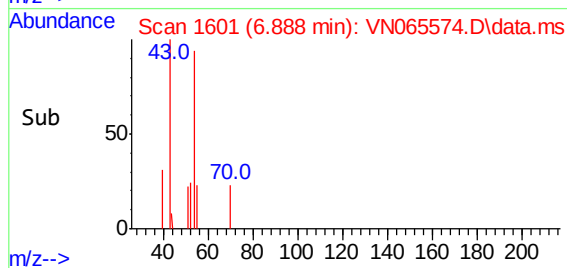
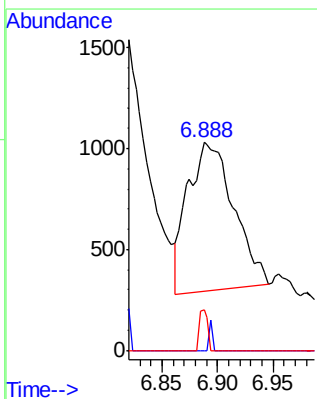
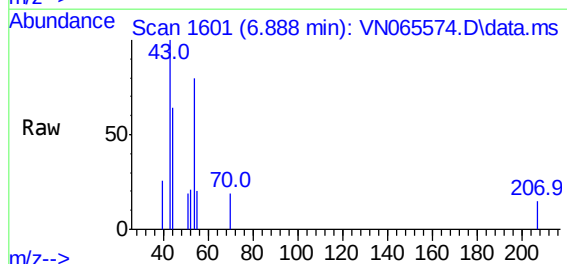
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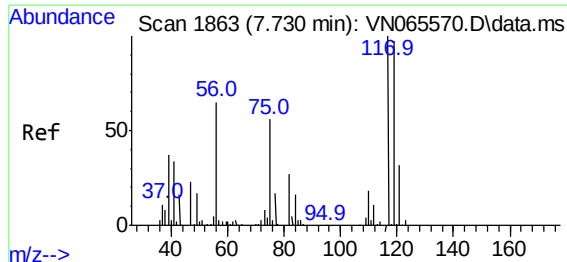
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#37
Ethyl Acetate
Concen: 0.82 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 43 Resp: 2121
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 5.0 8.6 13.0#





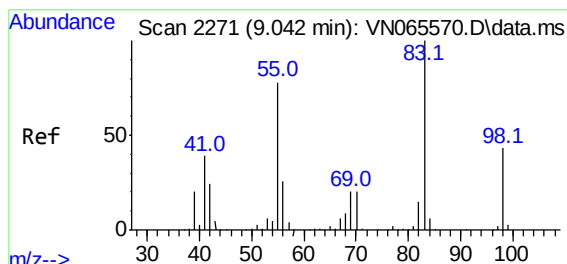
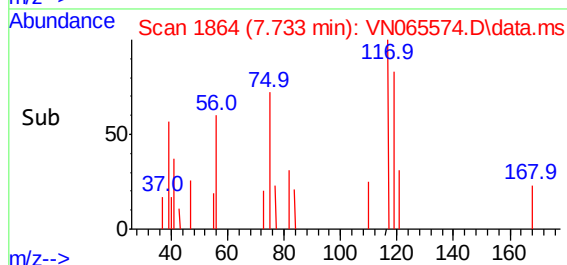
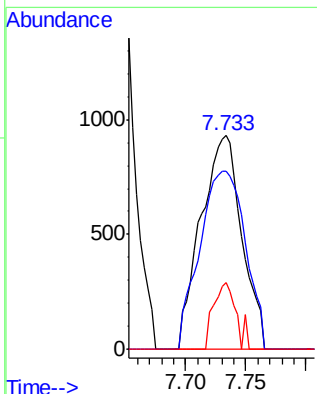
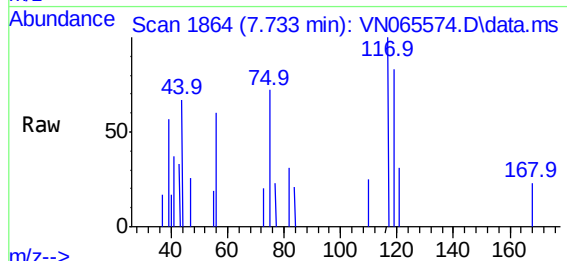
#38
Carbon Tetrachloride
Concen: 0.88 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 2154
Ion Ratio Lower Upper
117 100
119 83.4 76.0 114.0
121 31.0 24.5 36.7

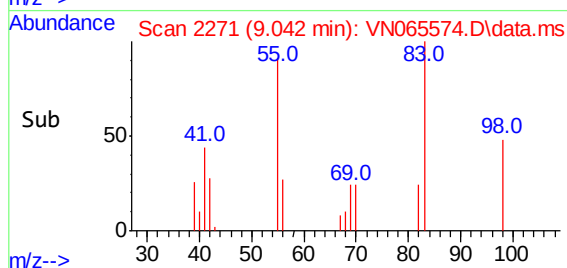
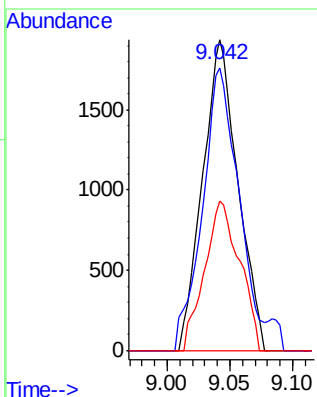
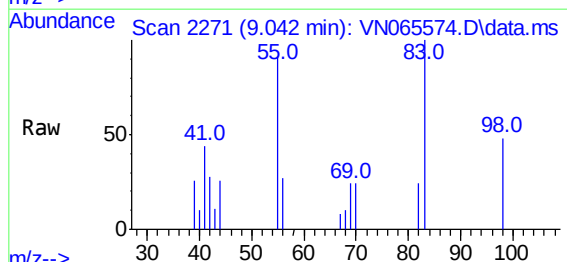
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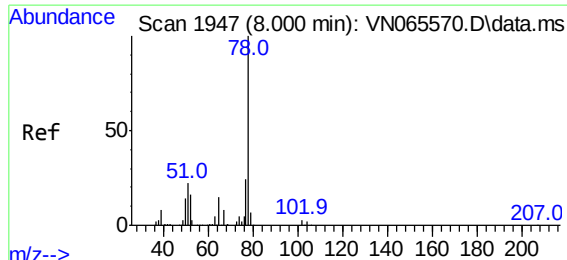
MMDadoda
1/26/2021 2:28:28 PM



#39
Methylcyclohexane
Concen: 1.07 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

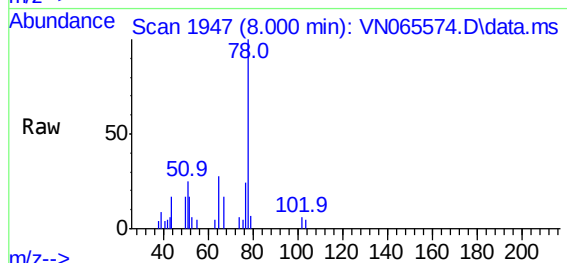
Tgt Ion: 83 Resp: 3790
Ion Ratio Lower Upper
83 100
55 91.1 58.9 88.3#
98 48.1 35.9 53.9





#40
Benzene
Concen: 0.92 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

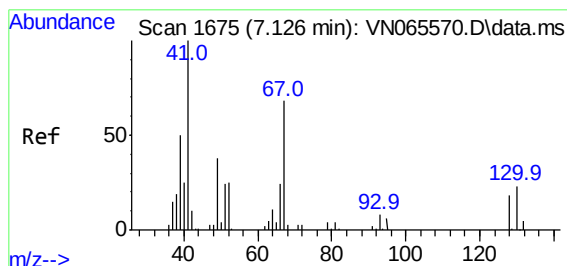
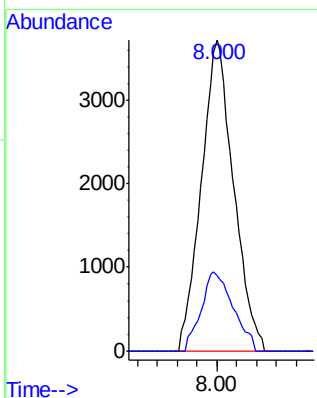
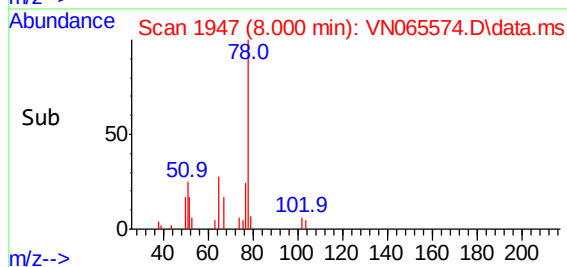
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



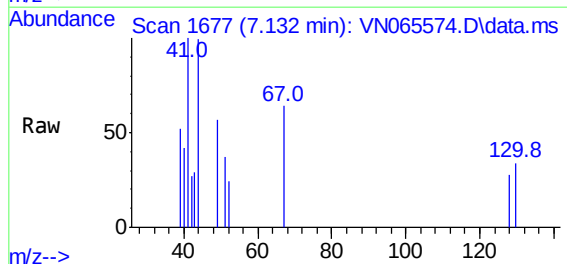
Tgt Ion: 78 Resp: 8327
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4

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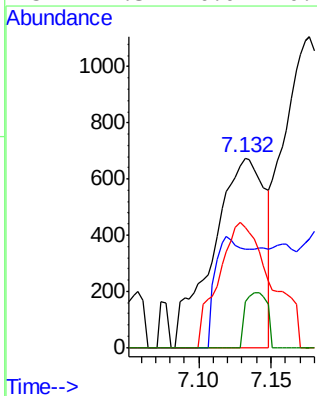
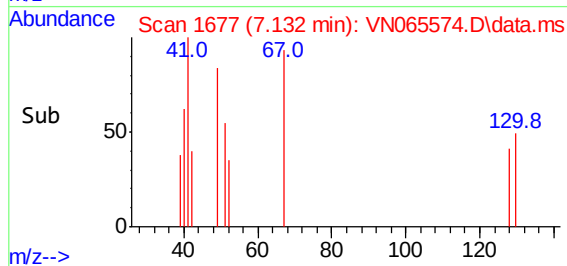
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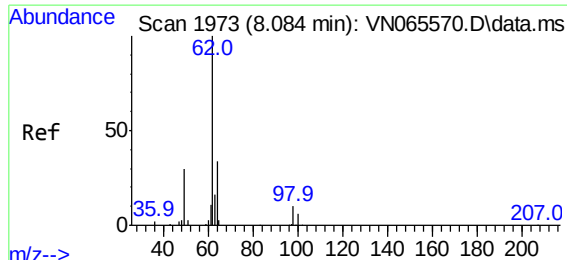


#41
Methacrylonitrile
Concen: 1.19 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



Tgt Ion: 41 Resp: 1681
Ion Ratio Lower Upper
41 100
39 35.7 0.0 0.0#
67 67.0 0.0 0.0#
52 12.3 0.0 0.0#

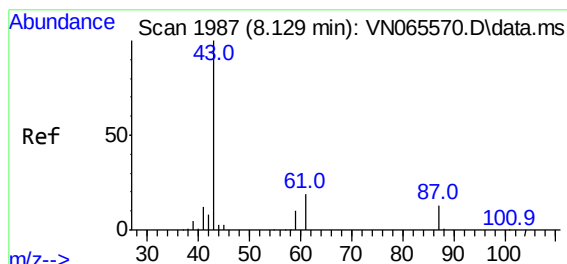
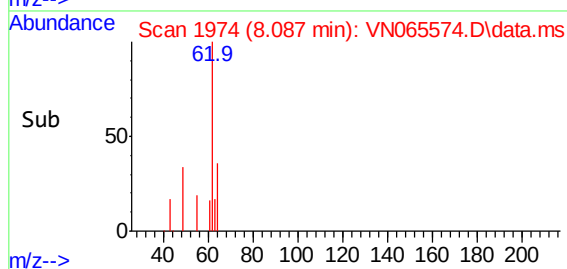
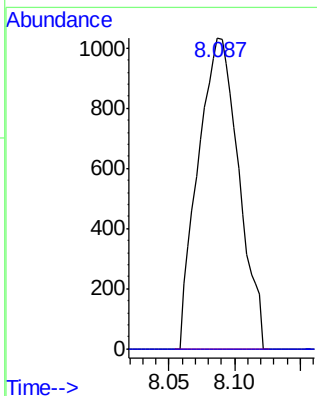
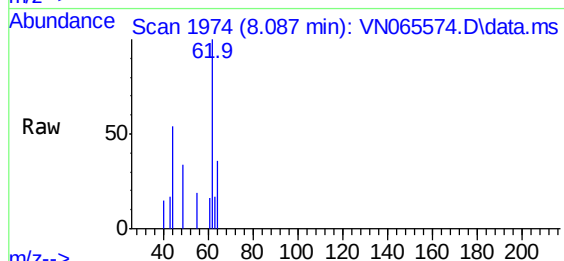




#42
1,2-Dichloroethane
Concen: 0.80 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

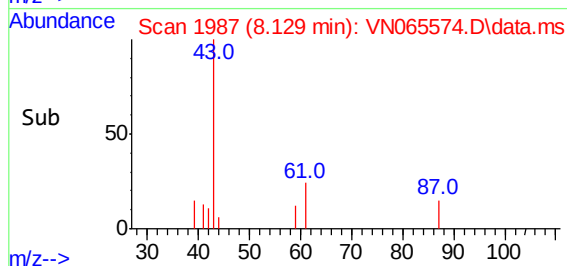
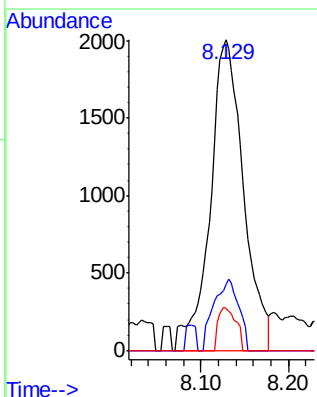
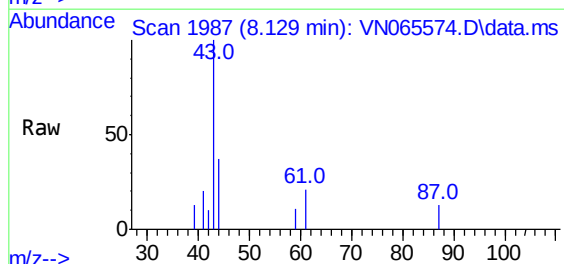
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

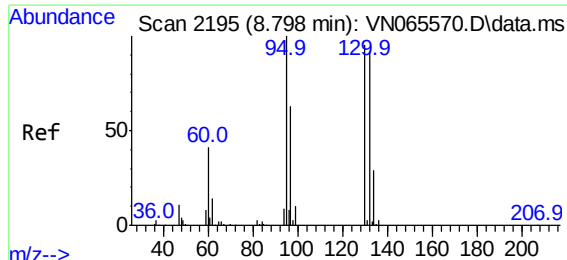
Tgt Ion: 62 Resp: 2224
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.6



#43
Isopropyl Acetate
Concen: 1.03 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 43 Resp: 5282
Ion Ratio Lower Upper
43 100
61 17.2 22.5 33.7#
87 7.3 11.1 16.7#





#44

Trichloroethene

Concen: 0.96 ug/l

RT: 8.801 min Scan# 2196

Delta R.T. 0.003 min

Lab File: VN065574.D

Acq: 25 Jan 2021 13:13

Tgt Ion:130 Resp: 2090

Ion Ratio Lower Upper

130 100

95 103.2 0.0 199.6

Instrument :

MSVOA_N

ClientSampleId :

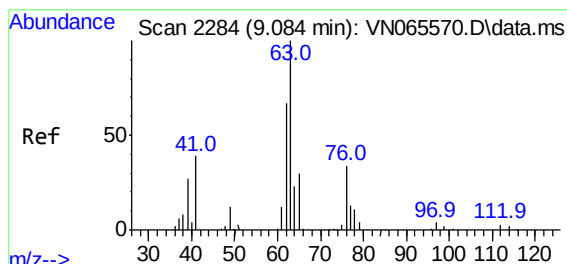
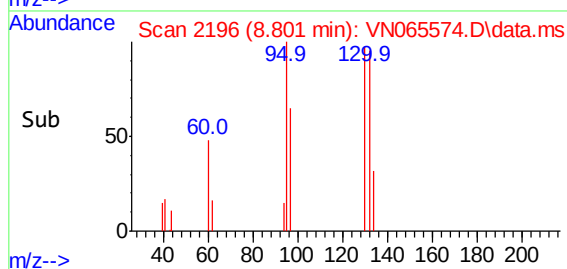
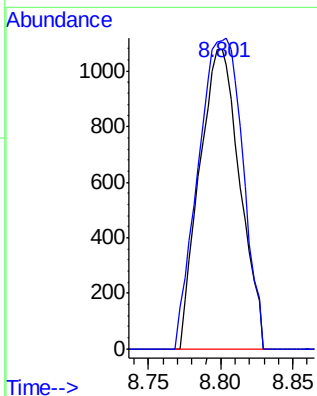
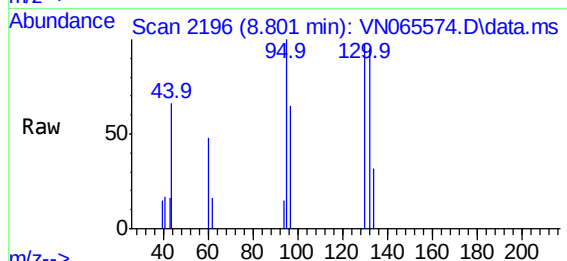
VSTDIC001

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1/26/2021 2:28:28 PM



#45

1,2-Dichloropropane

Concen: 0.88 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN065574.D

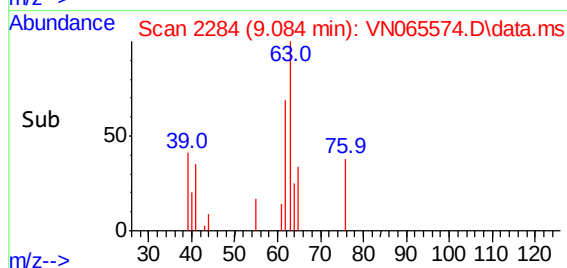
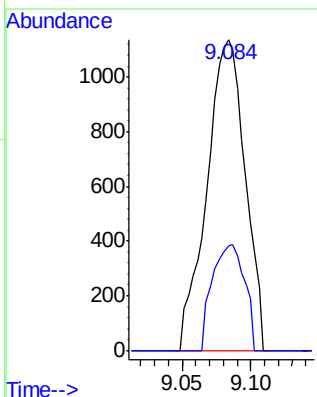
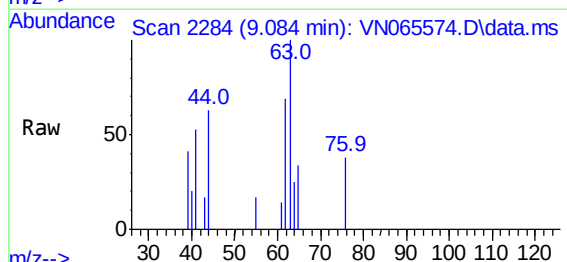
Acq: 25 Jan 2021 13:13

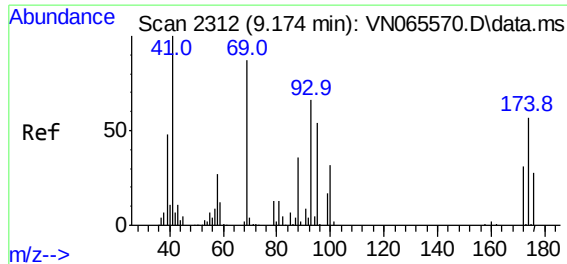
Tgt Ion: 63 Resp: 2187

Ion Ratio Lower Upper

63 100

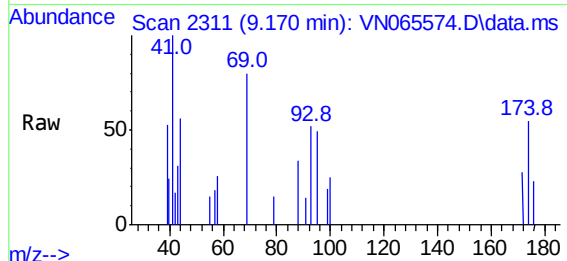
65 33.7 24.9 37.3





#46
Dibromomethane
Concen: 0.90 ug/l
RT: 9.170 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

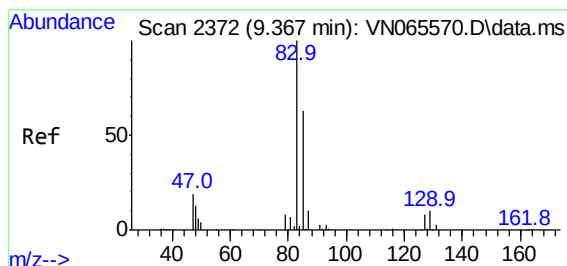
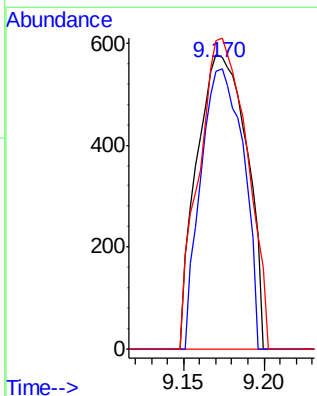
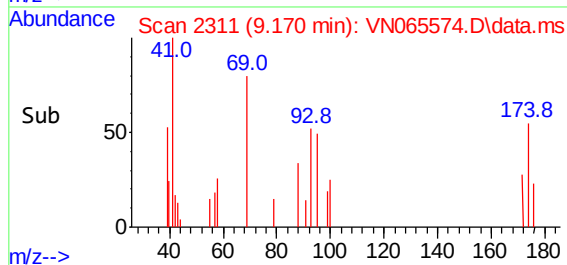
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



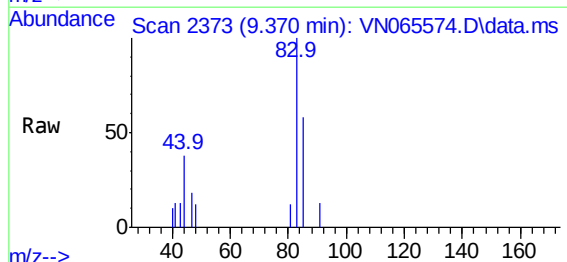
Tgt Ion: 93 Resp: 1226
Ion Ratio Lower Upper
93 100
95 81.1 67.0 100.6
174 101.5 83.2 124.8

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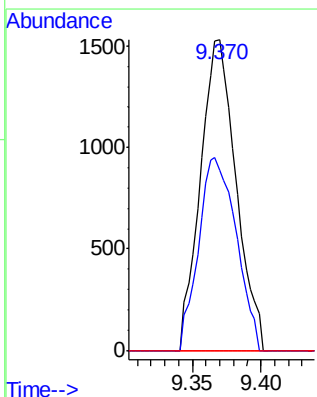
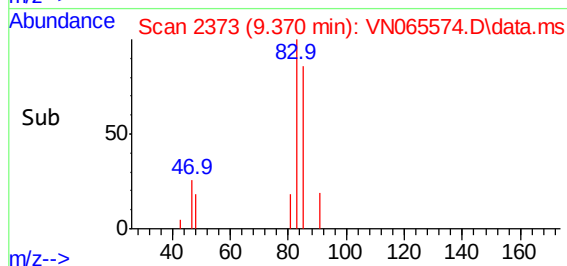
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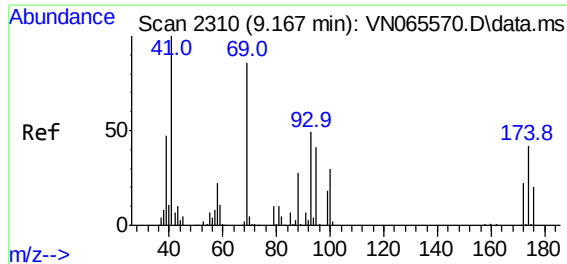


#47
Bromodichloromethane
Concen: 0.93 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



Tgt Ion: 83 Resp: 2755
Ion Ratio Lower Upper
83 100
85 58.1 51.0 76.4
127 0.0 7.0 10.6#





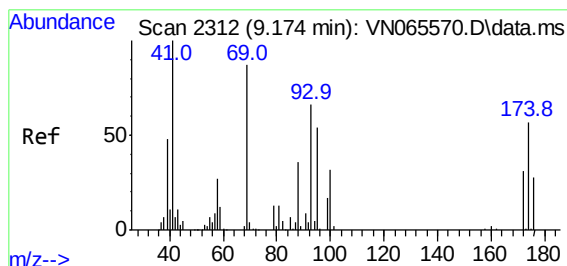
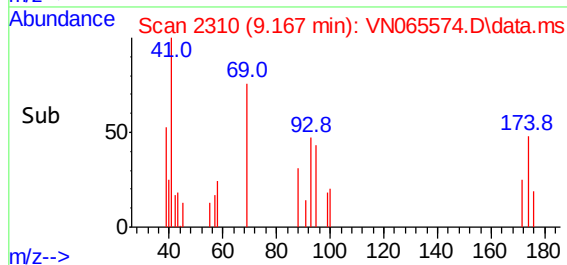
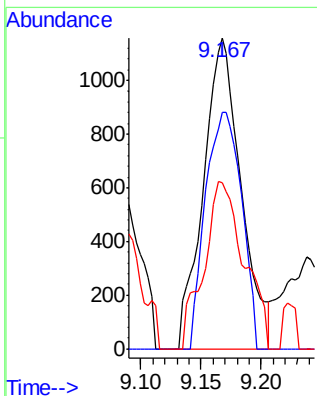
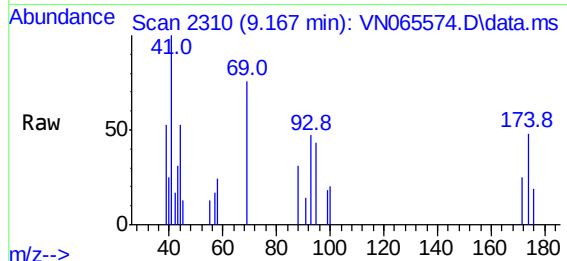
#48
Methyl methacrylate
Concen: 1.03 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

Tgt Ion: 41 Resp: 2475
Ion Ratio Lower Upper
41 100
69 72.7 75.9 113.9#
39 57.4 46.6 69.8

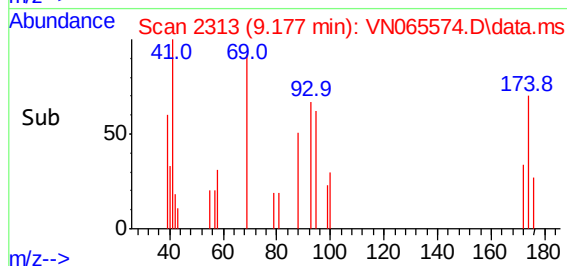
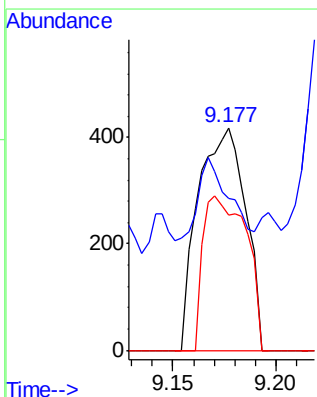
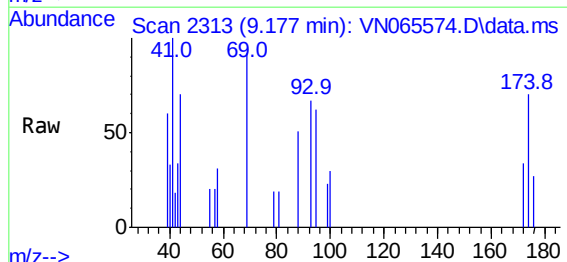
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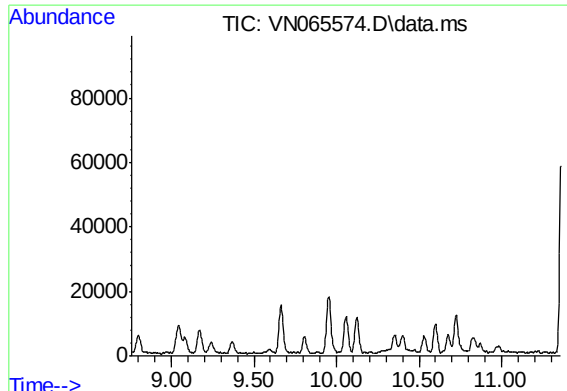
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#49
1,4-Dioxane
Concen: 17.62 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 88 Resp: 667
Ion Ratio Lower Upper
88 100
43 22.5 24.7 37.1#
58 63.3 52.6 78.8





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 10.06 min

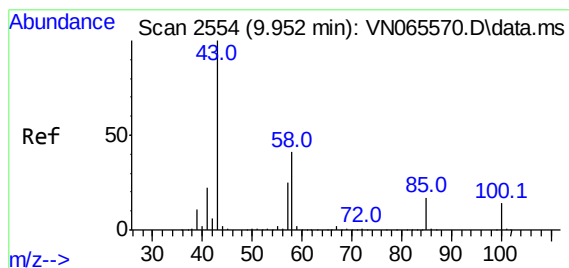
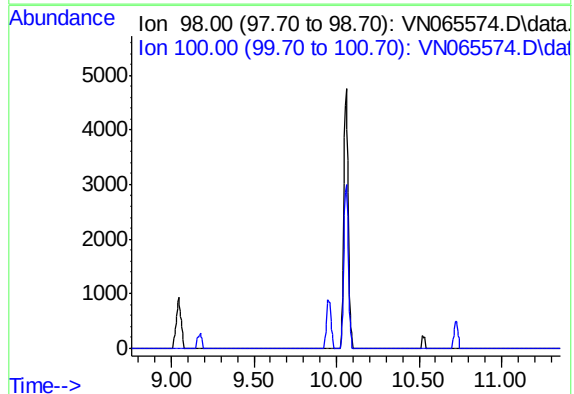
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

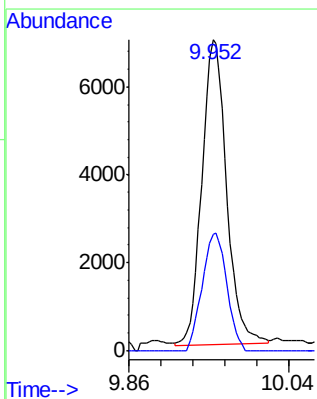
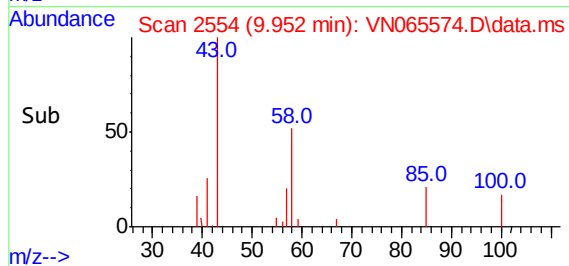
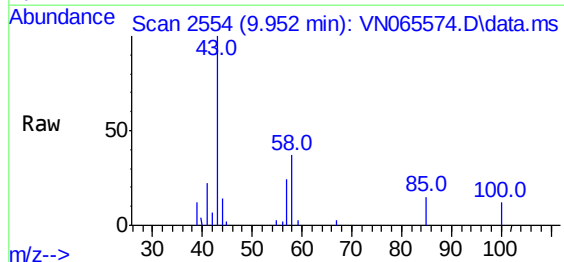
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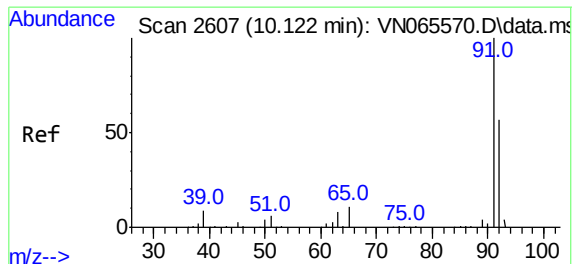
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 4.73 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

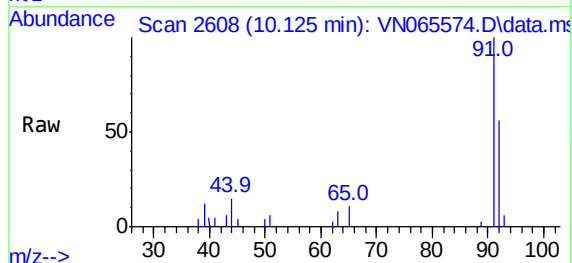
Tgt Ion: 43 Resp: 13084
Ion Ratio Lower Upper
43 100
58 38.1 32.5 48.7





#52
Toluene
Concen: 0.93 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

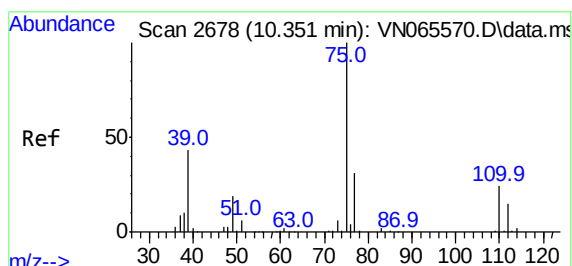
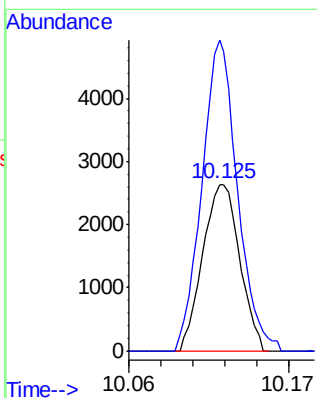
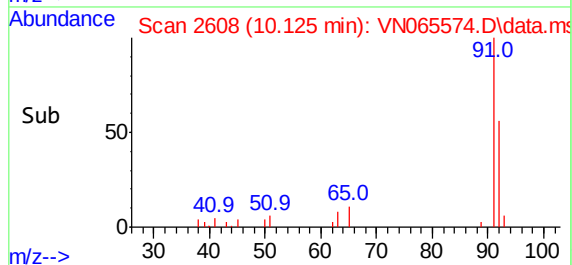
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



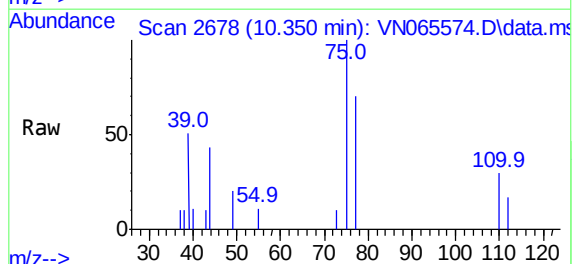
Tgt Ion: 92 Resp: 4897
Ion Ratio Lower Upper
92 100
91 179.2 140.7 211.1

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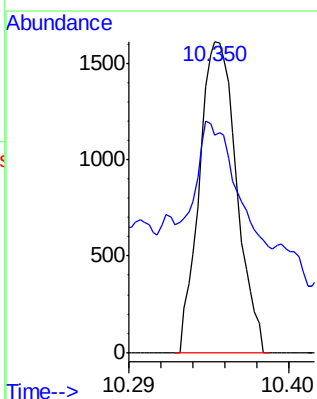
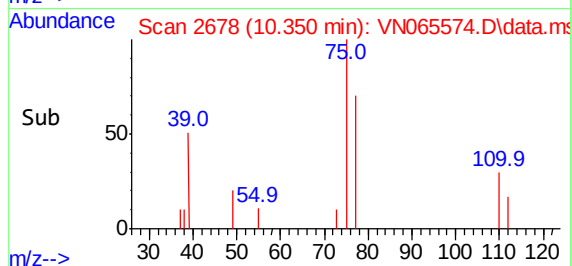
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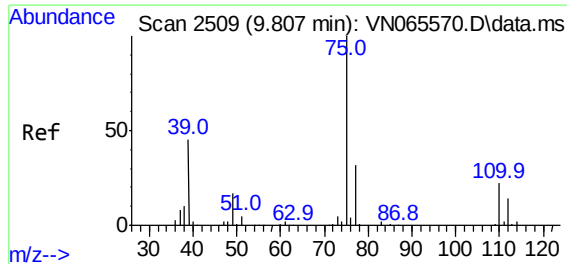


#53
t-1,3-Dichloropropene
Concen: 0.88 ug/l
RT: 10.350 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



Tgt Ion: 75 Resp: 3014
Ion Ratio Lower Upper
75 100
77 35.8 26.2 39.4





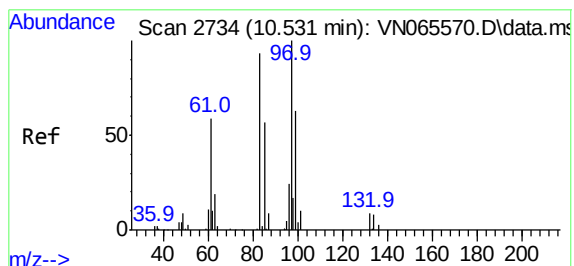
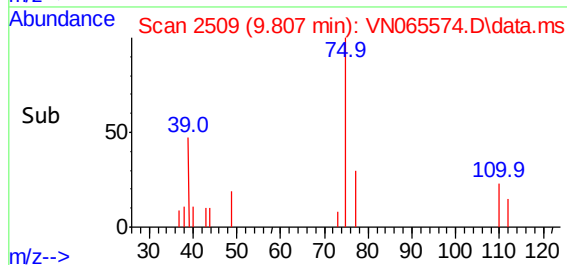
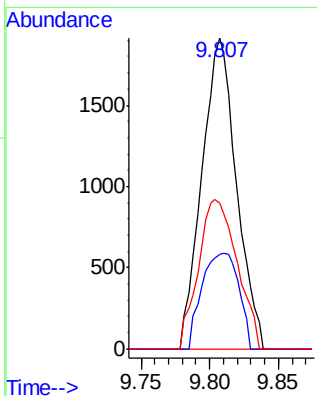
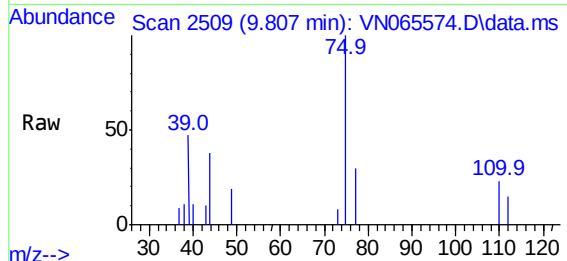
#54
cis-1,3-Dichloropropene
Concen: 0.88 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 3335
Ion Ratio Lower Upper
75 100
77 30.2 24.9 37.3
39 47.0 36.2 54.4

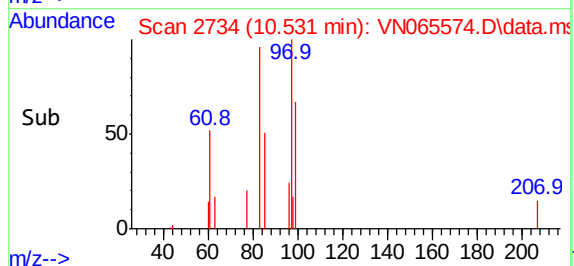
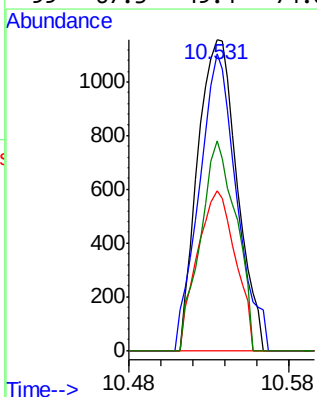
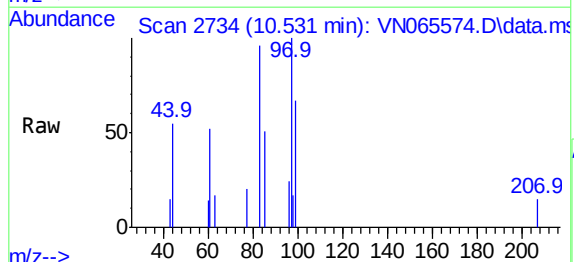
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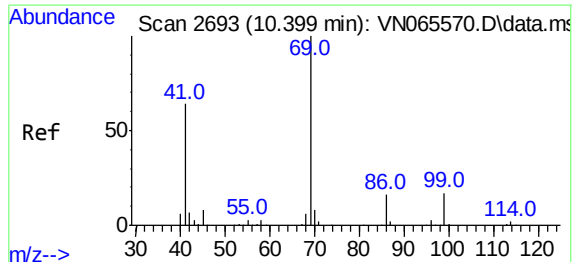
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#55
1,1,2-Trichloroethane
Concen: 0.95 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

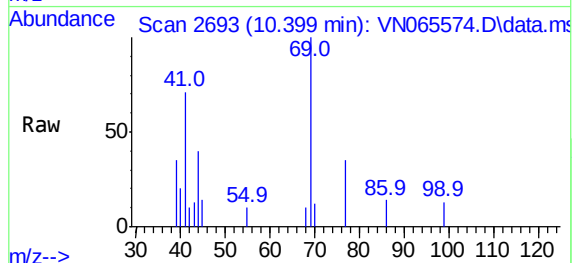
Tgt Ion: 97 Resp: 1926
Ion Ratio Lower Upper
97 100
83 95.5 67.7 101.5
85 51.4 44.5 66.7
99 67.3 49.4 74.0





#56
Ethyl methacrylate
Concen: 0.89 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

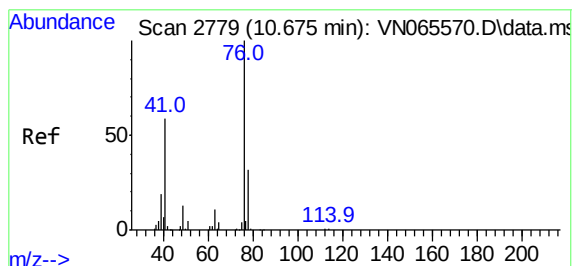
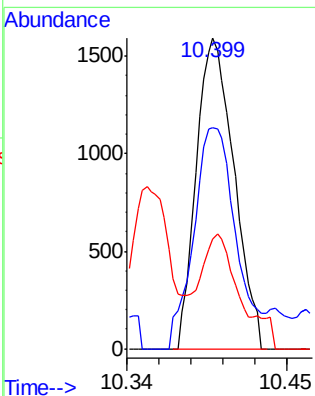
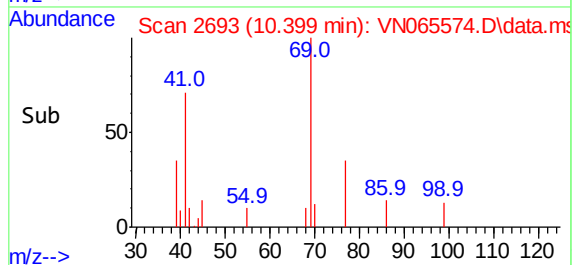


Tgt Ion: 69 Resp: 3026

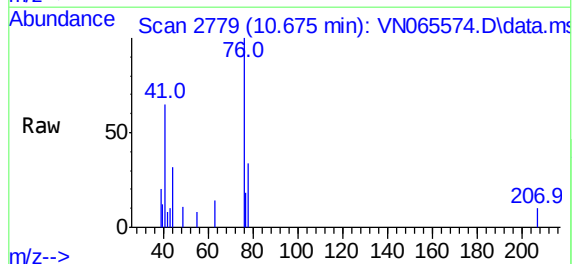
Ion	Ratio	Lower	Upper
69	100		
41	79.3	49.6	74.4#
39	22.8	28.0	42.0#

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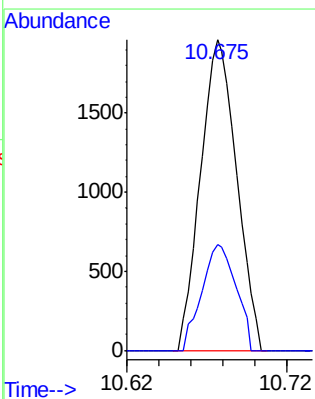
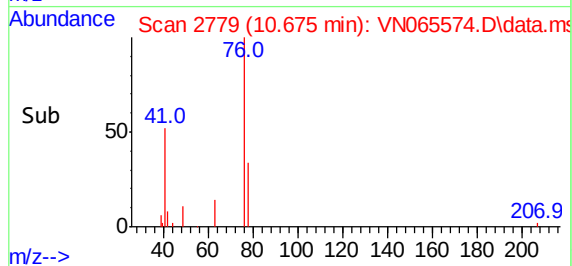


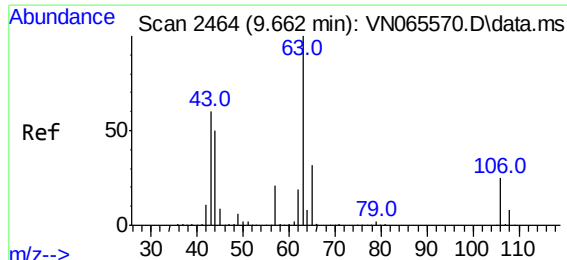
#57
1,3-Dichloropropane
Concen: 0.90 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



Tgt Ion: 76 Resp: 3235

Ion	Ratio	Lower	Upper
76	100		
78	32.4	25.7	38.5





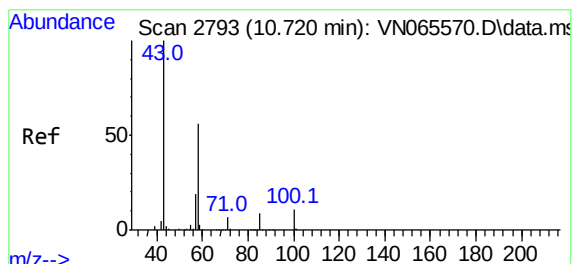
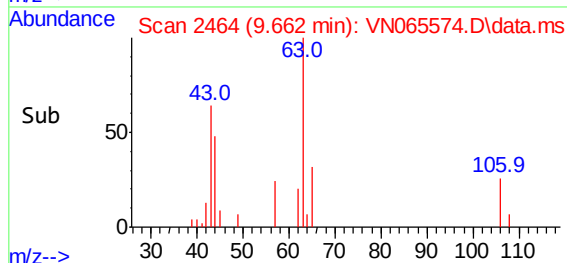
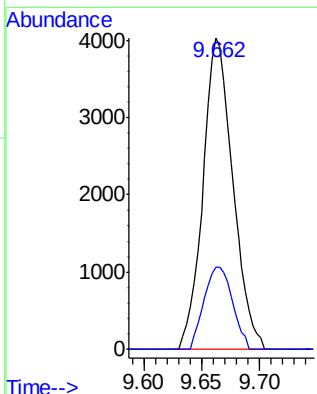
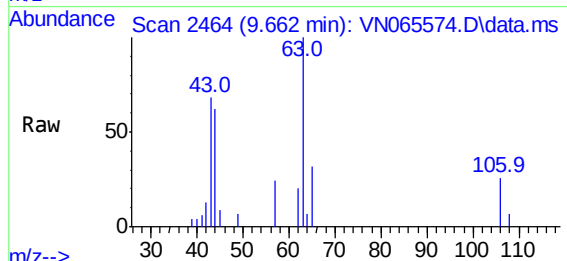
#58
2-Chloroethyl Vinyl ether
Concen: 4.08 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 7204
Ion Ratio Lower Upper
63 100
106 24.9 22.6 33.8

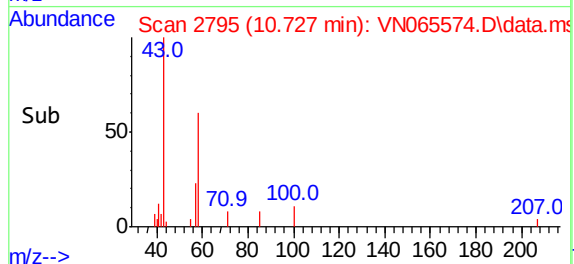
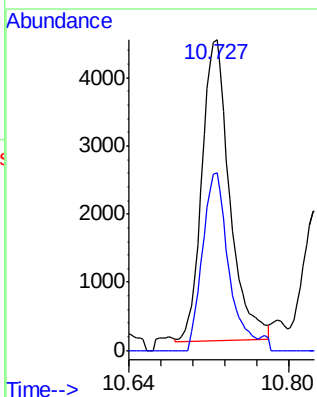
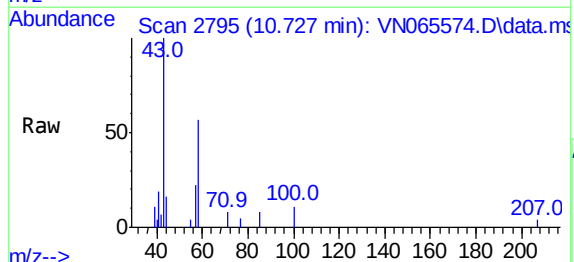
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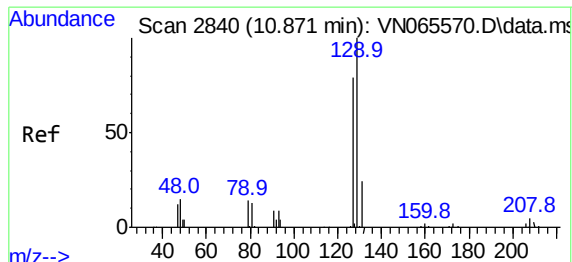
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1/26/2021 2:28:28 PM



#59
2-Hexanone
Concen: 4.36 ug/l
RT: 10.727 min Scan# 2795
Delta R.T. 0.006 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

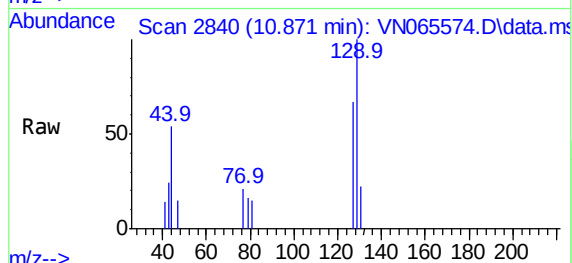
Tgt Ion: 43 Resp: 8524
Ion Ratio Lower Upper
43 100
58 55.5 28.1 84.3





#60
 Dibromochloromethane
 Concen: 0.90 ug/l
 RT: 10.871 min Scan# 2840
 Delta R.T. -0.000 min
 Lab File: VN065574.D
 Acq: 25 Jan 2021 13:13

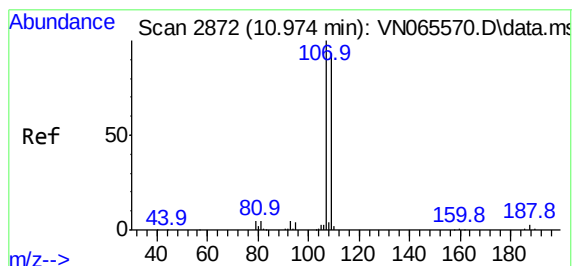
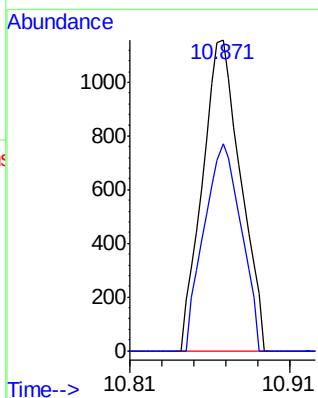
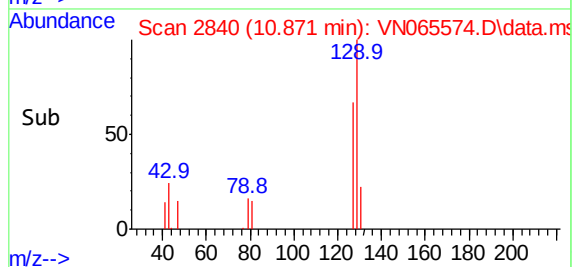
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



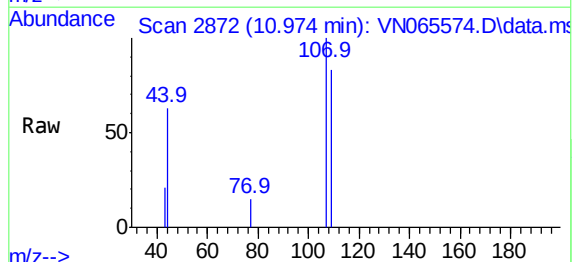
Tgt Ion:129 Resp: 1873
 Ion Ratio Lower Upper
 129 100
 127 64.5 38.5 115.5

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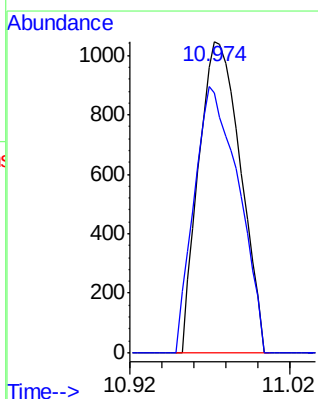
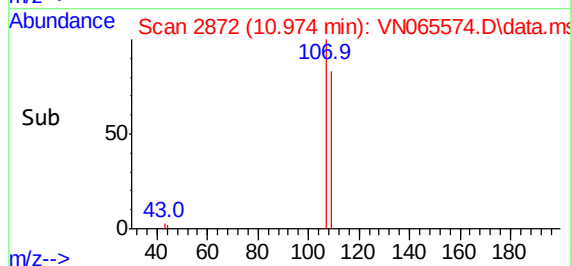
MMDadoda
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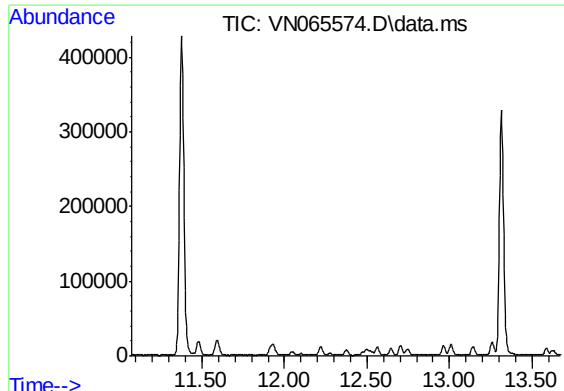


#61
 1,2-Dibromoethane
 Concen: 0.89 ug/l
 RT: 10.974 min Scan# 2872
 Delta R.T. -0.000 min
 Lab File: VN065574.D
 Acq: 25 Jan 2021 13:13



Tgt Ion:107 Resp: 1790
 Ion Ratio Lower Upper
 107 100
 109 90.8 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.37 min

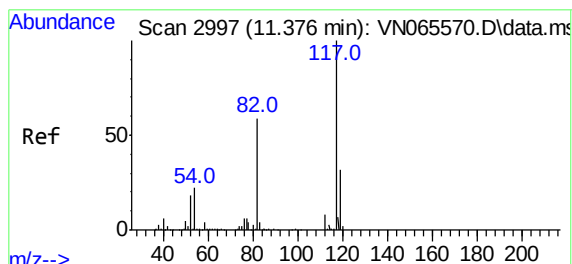
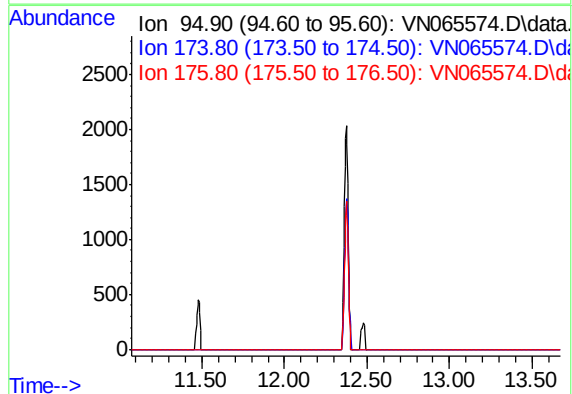
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 95
Sig Exp Ratio
95 100
174 84.5
176 81.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

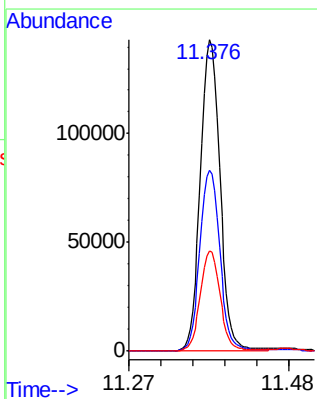
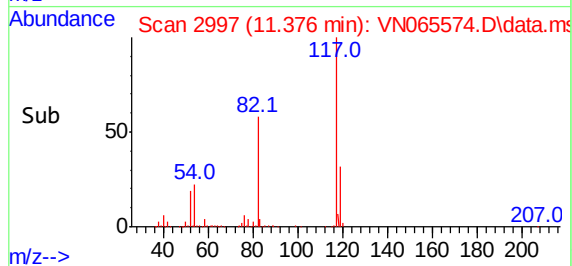
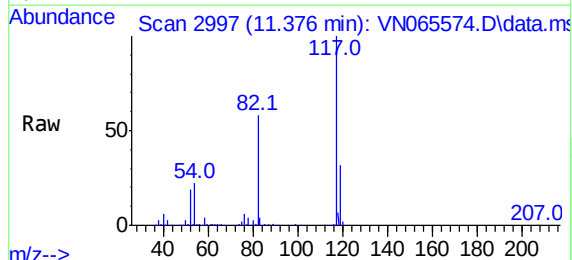
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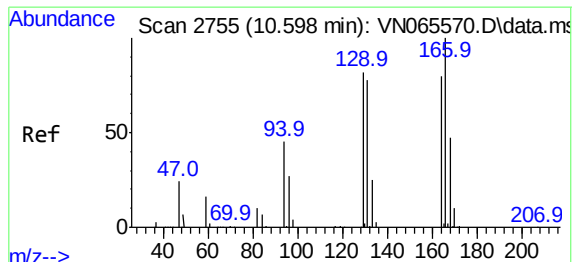
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

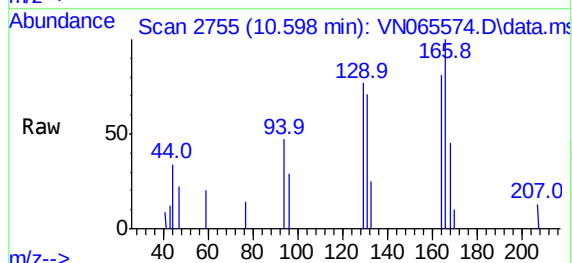
Tgt Ion: 117 Resp: 255297
Ion Ratio Lower Upper
117 100
82 58.1 43.7 65.5
119 32.2 26.1 39.1





#64
Tetrachloroethene
Concen: 1.12 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

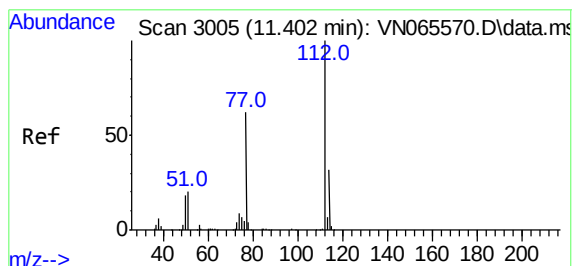
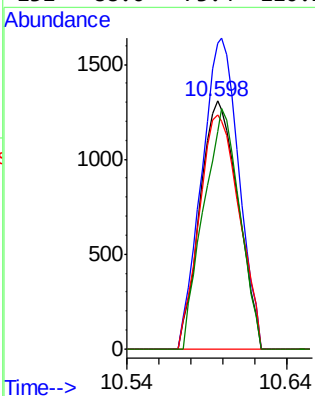
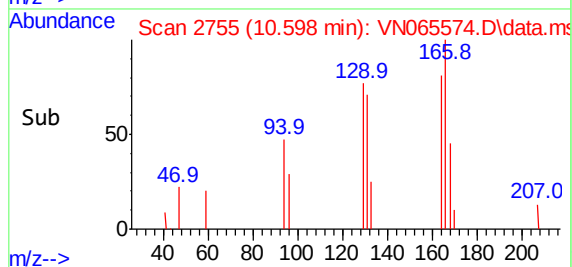
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



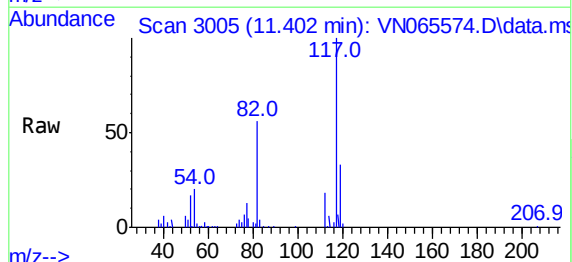
Tgt Ion:164 Resp: 2278
Ion Ratio Lower Upper
164 100
166 123.6 102.6 154.0
129 94.7 76.2 114.4
131 88.0 73.4 110.2

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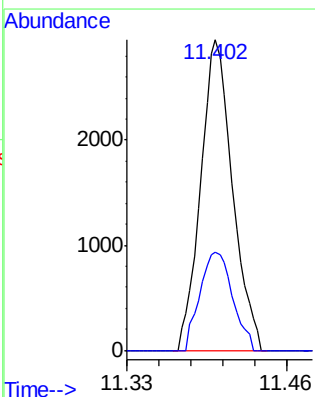
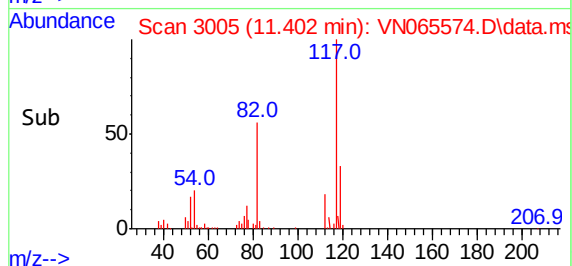
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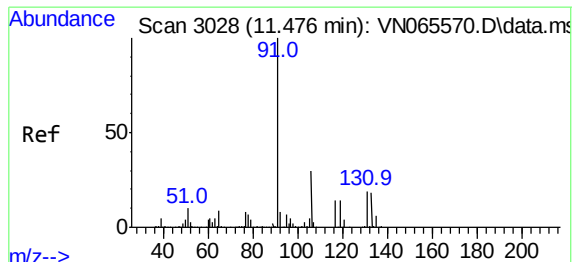


#65
Chlorobenzene
Concen: 0.95 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



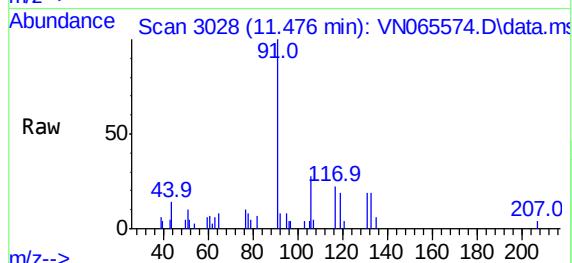
Tgt Ion:112 Resp: 4960
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1





#66
1,1,1,2-Tetrachloroethane
Concen: 0.94 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

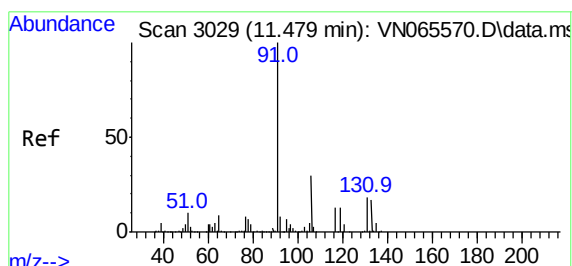
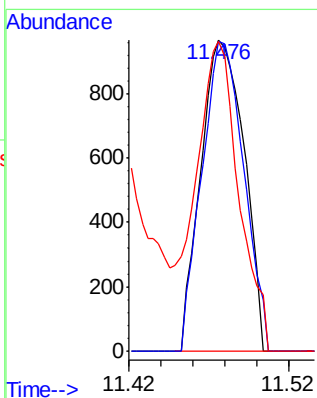
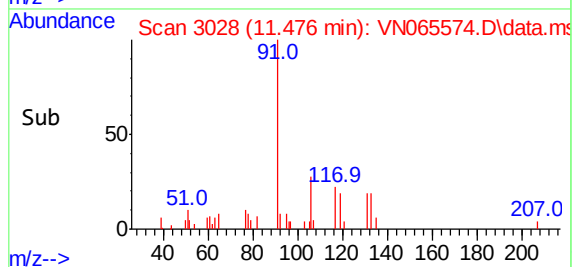
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



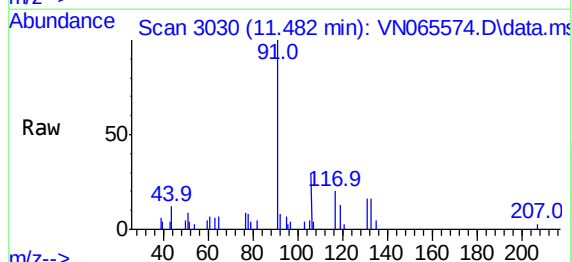
Tgt Ion:131 Resp: 1711
Ion Ratio Lower Upper
131 100
133 96.7 48.0 144.0
119 0.0 34.1 102.2#

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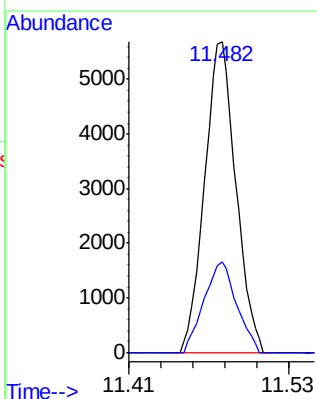
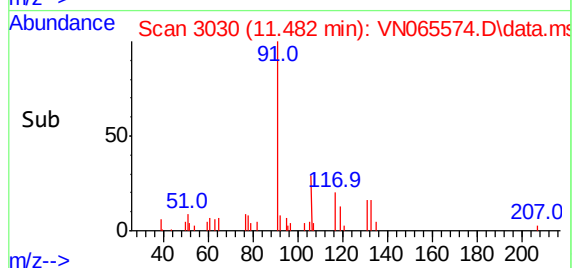
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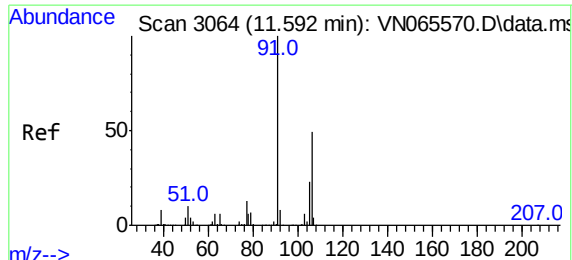


#67
Ethyl Benzene
Concen: 0.97 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



Tgt Ion: 91 Resp: 9380
Ion Ratio Lower Upper
91 100
106 29.2 25.5 38.3





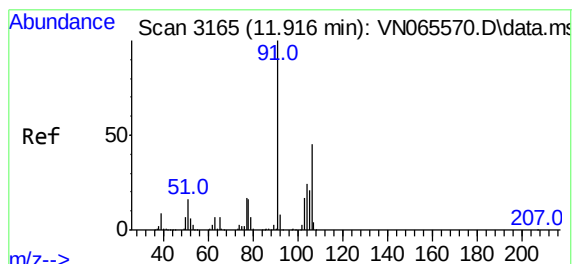
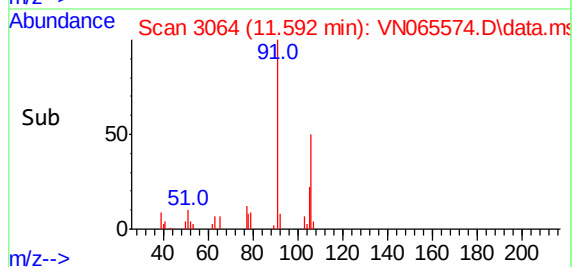
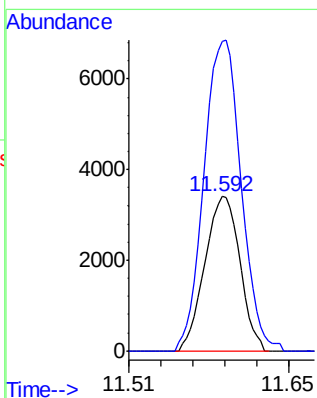
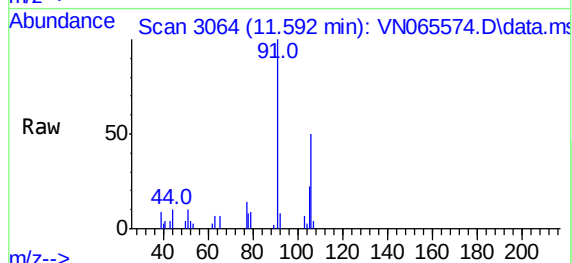
#68
m/p-Xylenes
Concen: 1.92 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion:106 Resp: 6725
Ion Ratio Lower Upper
106 100
91 213.9 161.4 242.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

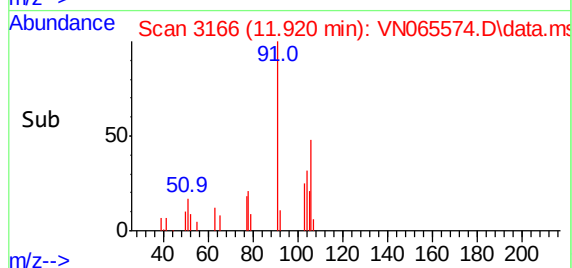
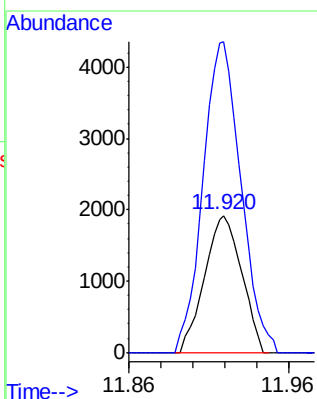
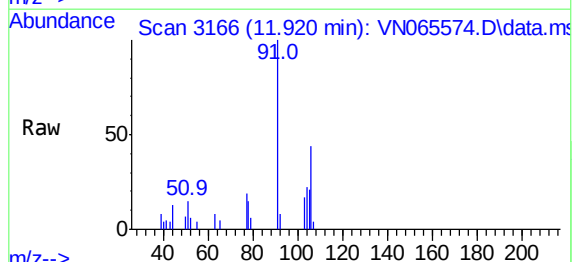
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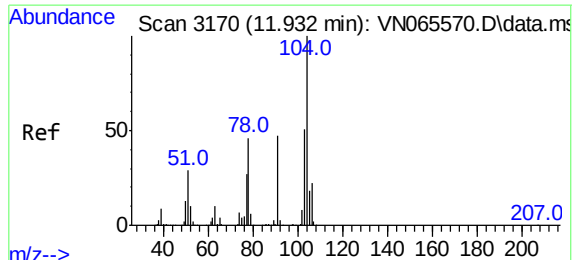
MMDadoda
1/26/2021 2:28:28 PM



#69
o-Xylene
Concen: 0.95 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

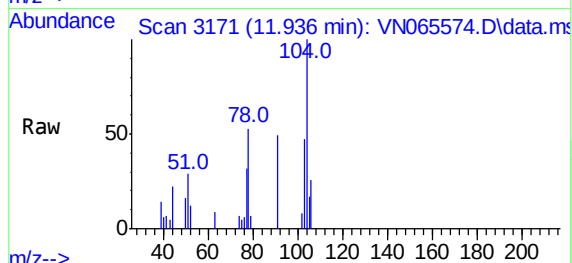
Tgt Ion:106 Resp: 3244
Ion Ratio Lower Upper
106 100
91 231.5 106.8 320.4





#70
Styrene
Concen: 0.89 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

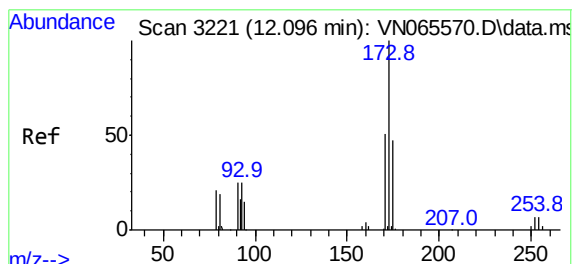
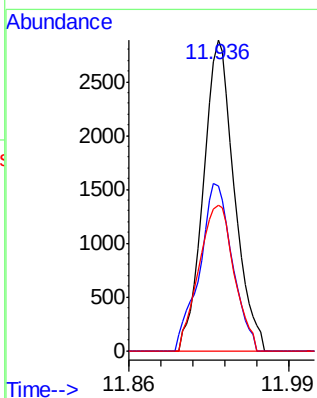
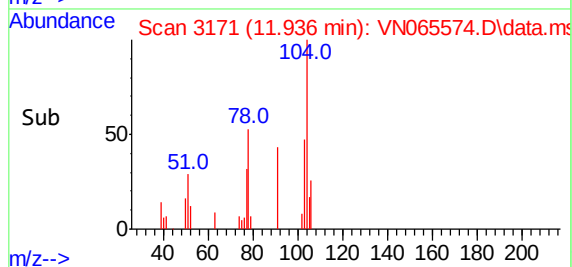


Tgt Ion:104 Resp: 4997

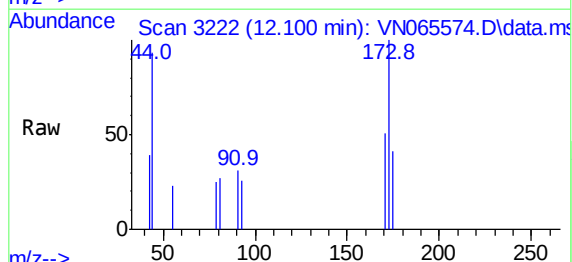
Ion	Ratio	Lower	Upper
104	100		
78	57.1	39.0	58.4
103	53.7	44.5	66.7

Manual Integrations
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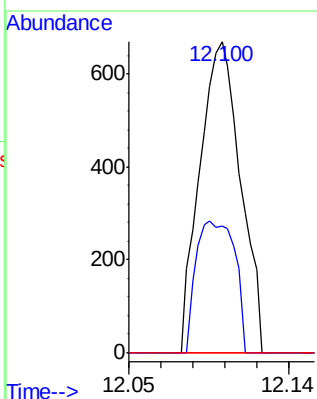
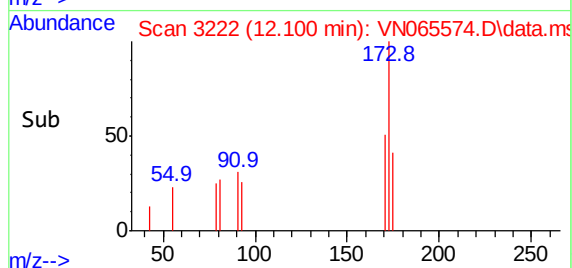


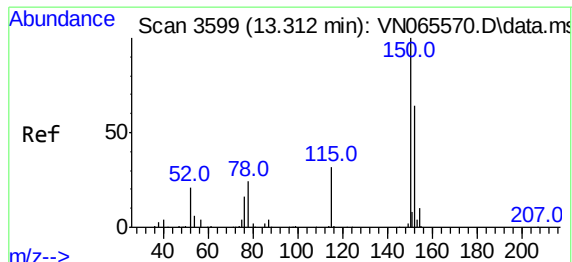
#71
Bromoform
Concen: 0.82 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



Tgt Ion:173 Resp: 1040

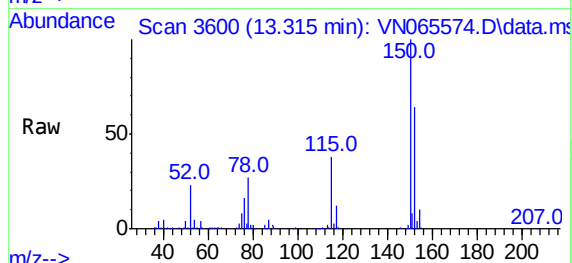
Ion	Ratio	Lower	Upper
173	100		
175	40.1	23.8	71.2
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

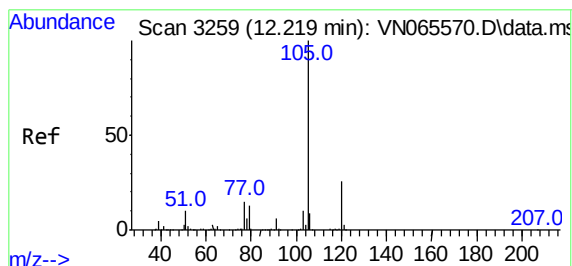
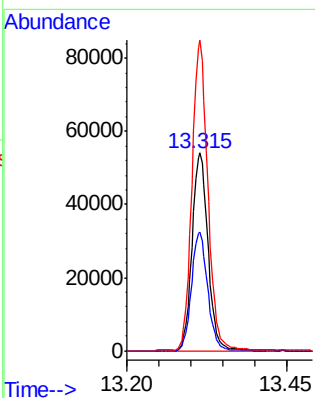
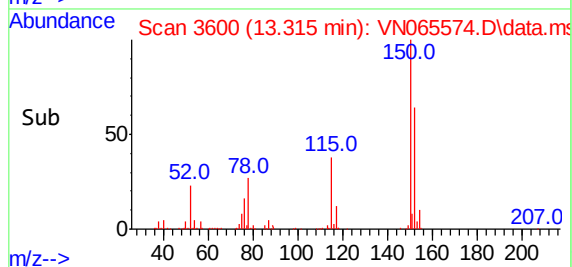
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



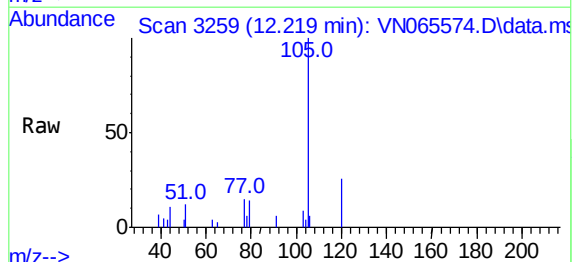
Tgt Ion:152 Resp: 93443
Ion Ratio Lower Upper
152 100
115 60.6 28.5 85.6
150 156.3 0.0 347.6

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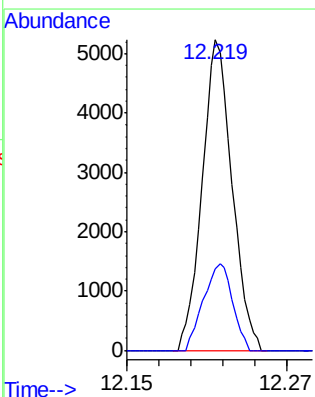
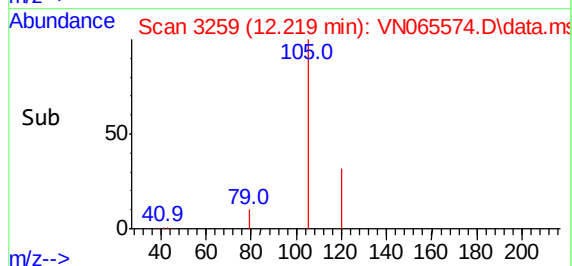
MMDadoda
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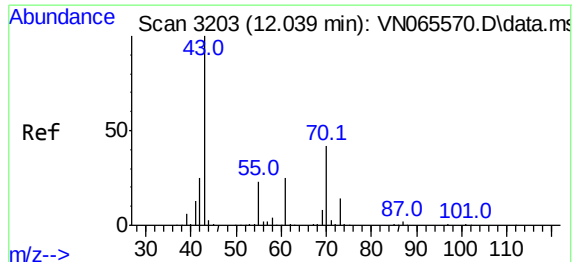


#73
Isopropylbenzene
Concen: 1.03 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



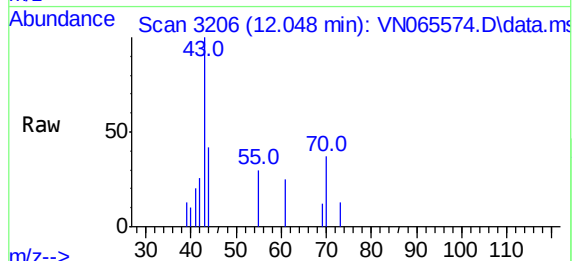
Tgt Ion:105 Resp: 8257
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9





#74
N-amy1 acetate
Concen: 0.96 ug/l
RT: 12.048 min Scan# 3206
Delta R.T. 0.010 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

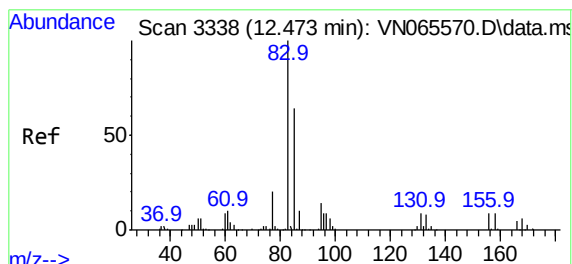
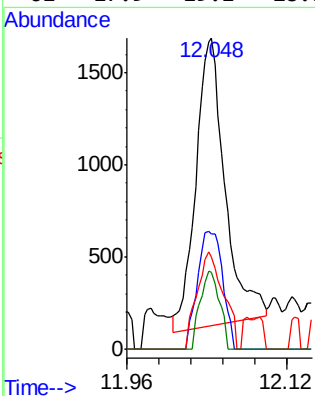
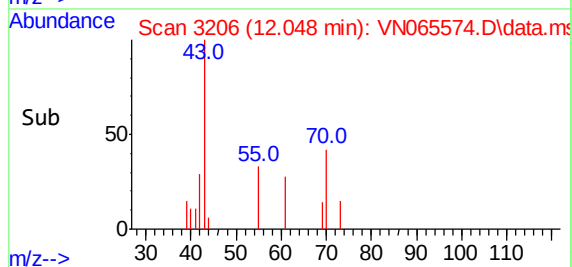


Tgt Ion: 43 Resp: 3162

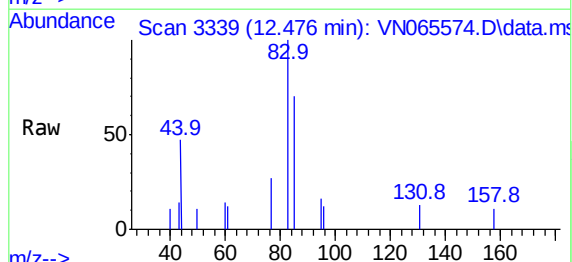
Ion	Ratio	Lower	Upper
43	100		
70	35.4	34.4	51.6
55	30.5	20.7	31.1
61	17.9	19.1	28.7#

Manual Integrations
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1/26/2021 2:28:28 PM

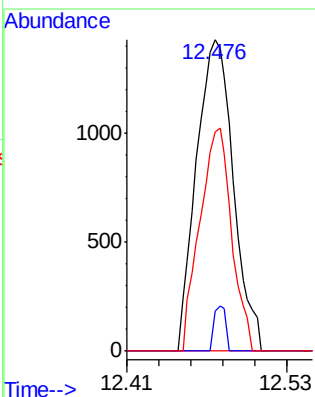
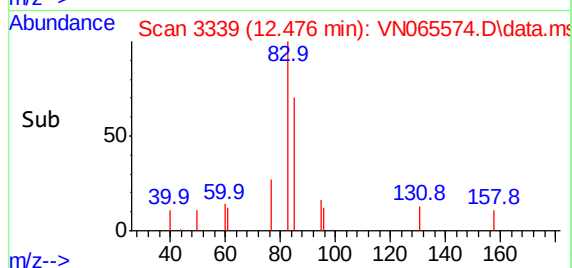


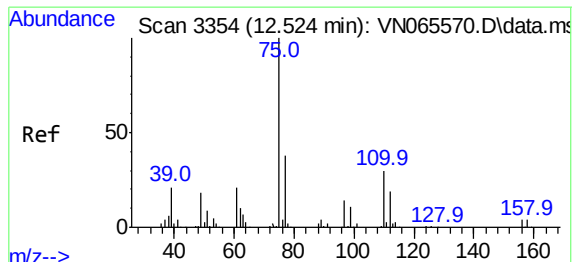
#75
1,1,2,2-Tetrachloroethane
Concen: 1.08 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



Tgt Ion: 83 Resp: 2541

Ion	Ratio	Lower	Upper
83	100		
131	4.4	5.3	15.8#
85	61.5	32.0	96.0





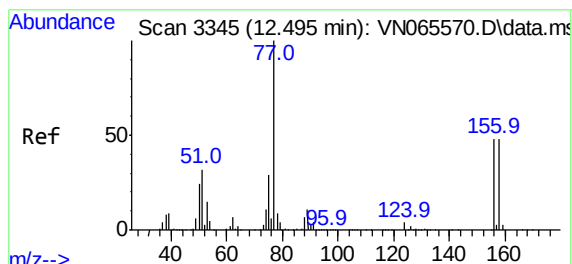
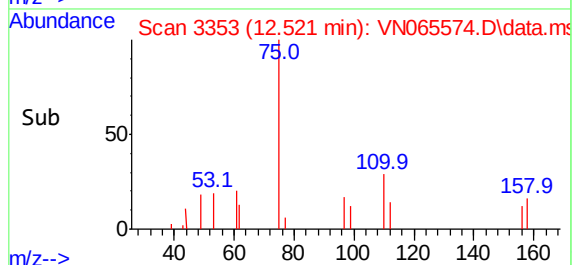
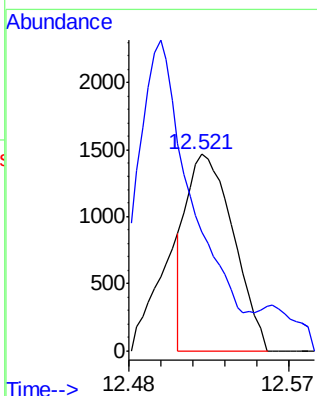
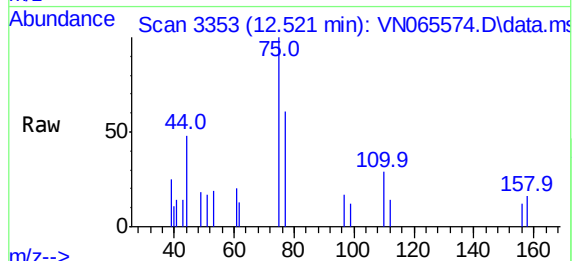
#76
1,2,3-Trichloropropane
Concen: 1.04 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 75 Resp: 2581
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

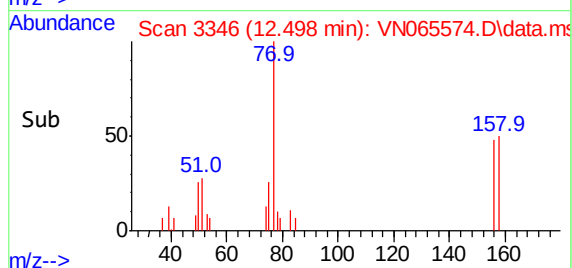
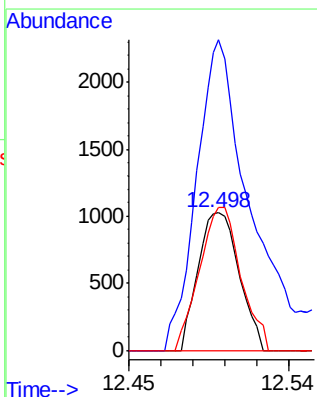
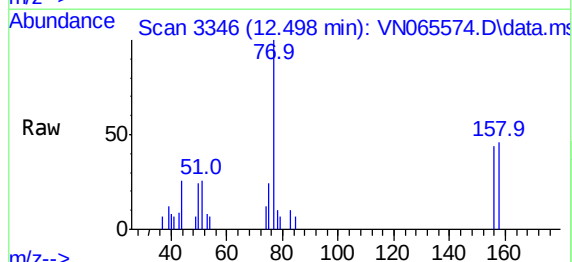
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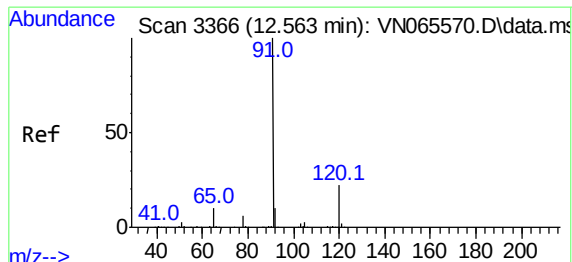
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1/26/2021 2:28:28 PM



#77
Bromobenzene
Concen: 1.00 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion:156 Resp: 1721
Ion Ratio Lower Upper
156 100
77 294.2 96.3 288.8#
158 105.2 49.0 147.0





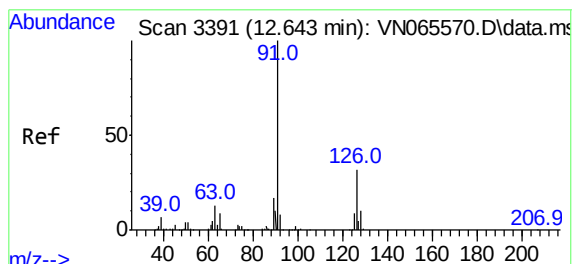
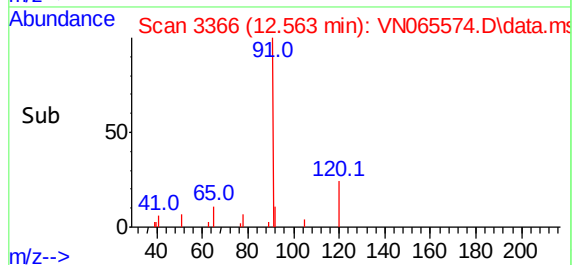
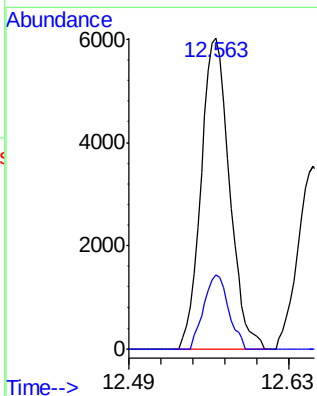
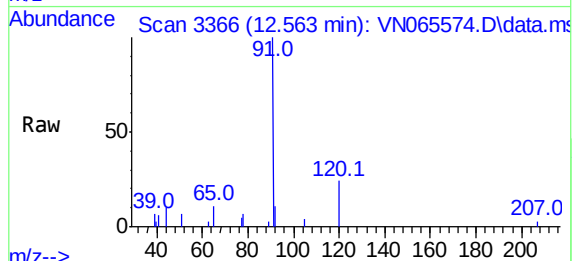
#78
n-propylbenzene
Concen: 1.11 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 10259
Ion Ratio Lower Upper
91 100
120 20.6 11.8 35.3

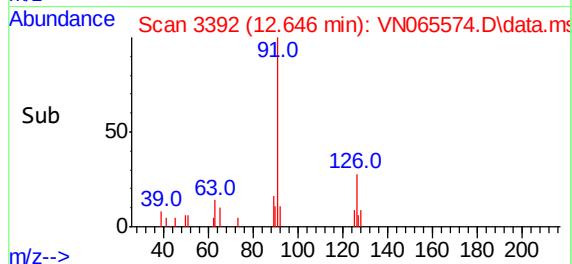
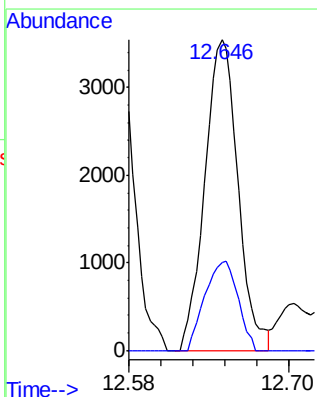
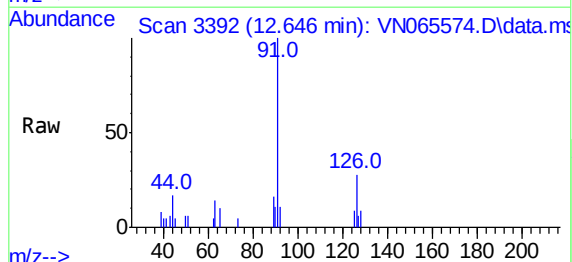
Manual Integrations
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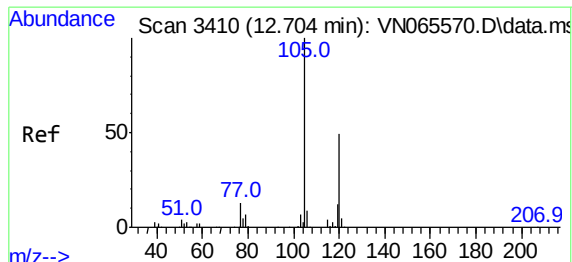
MMDadoda
1/26/2021 2:28:28 PM



#79
2-Chlorotoluene
Concen: 1.11 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

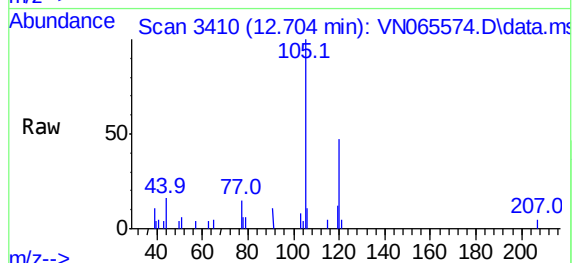
Tgt Ion: 91 Resp: 6229
Ion Ratio Lower Upper
91 100
126 28.4 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 1.10 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

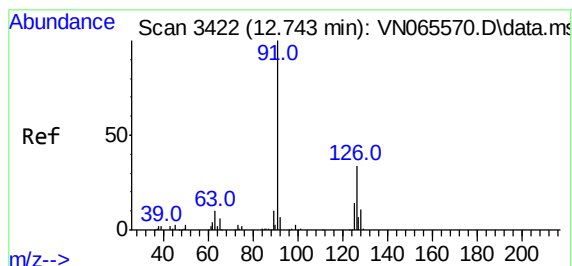
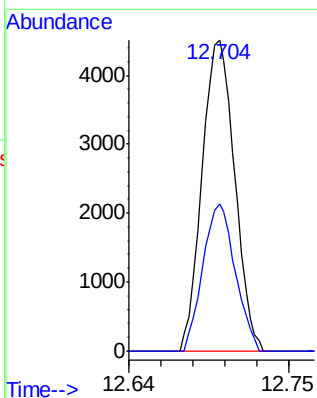
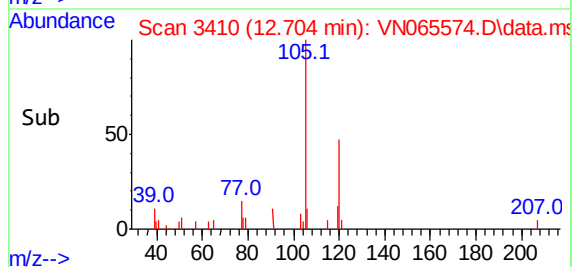
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



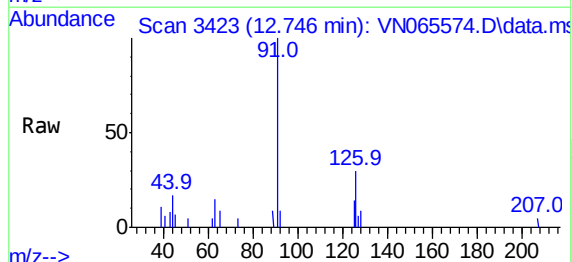
Tgt Ion:105 Resp: 7393
Ion Ratio Lower Upper
105 100
120 46.8 24.3 72.8

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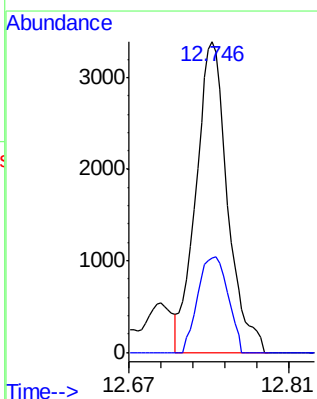
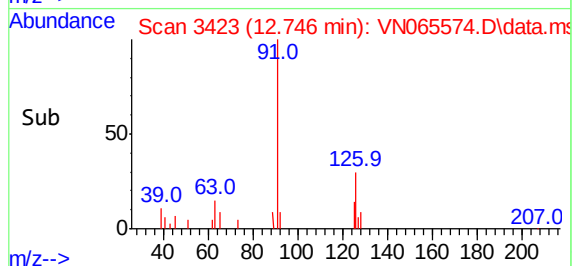
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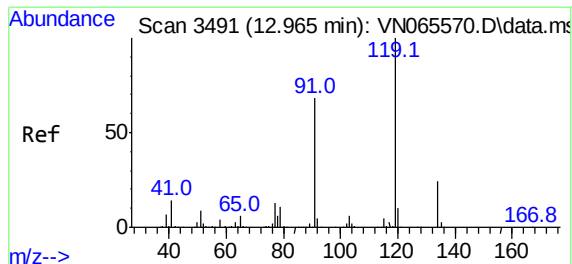


#82
4-Chlorotoluene
Concen: 1.15 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



Tgt Ion: 91 Resp: 6413
Ion Ratio Lower Upper
91 100
126 29.4 17.2 51.6





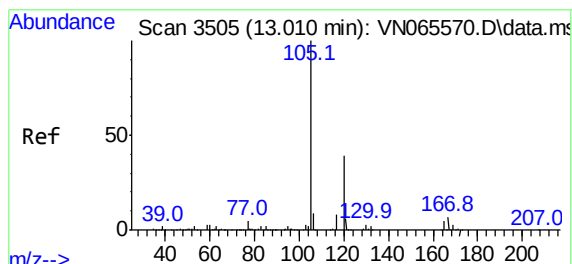
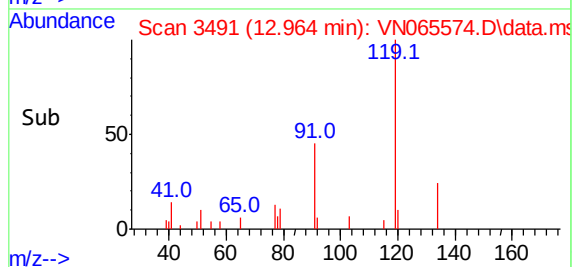
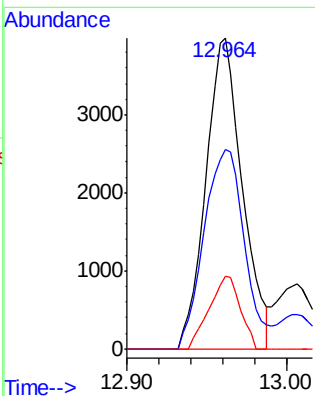
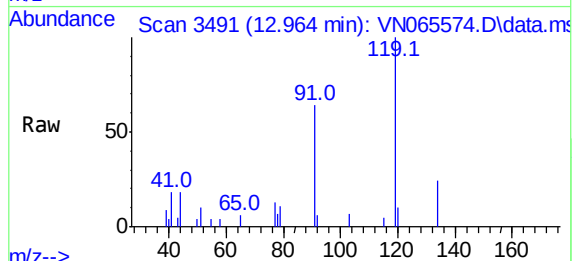
#83
tert-Butylbenzene
Concen: 1.09 ug/l
RT: 12.964 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:119 Resp: 6175
Ion Ratio Lower Upper
119 100
91 71.3 33.0 98.9
134 19.9 12.7 38.1

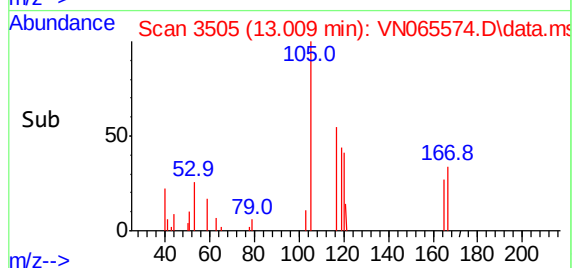
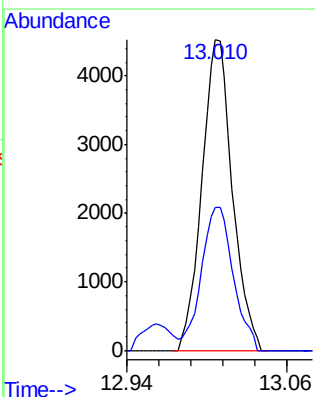
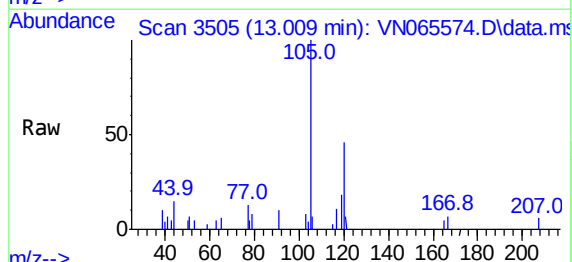
Manual Integrations
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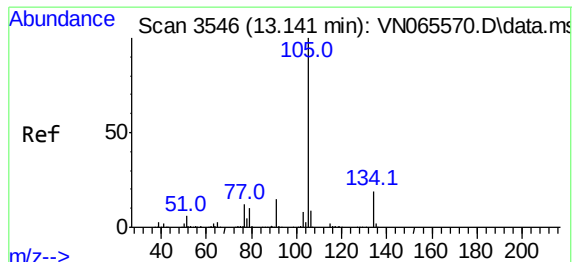
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1/26/2021 2:28:28 PM



#84
1,2,4-Trimethylbenzene
Concen: 1.09 ug/l
RT: 13.009 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion:105 Resp: 7274
Ion Ratio Lower Upper
105 100
120 48.5 22.4 67.0





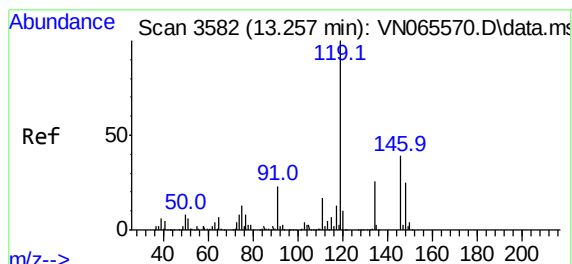
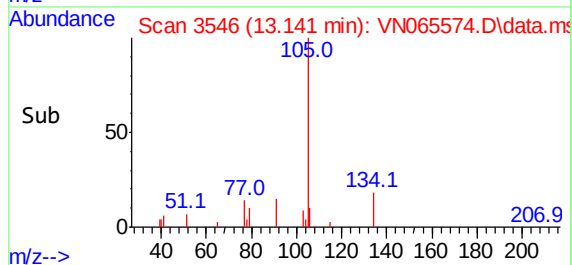
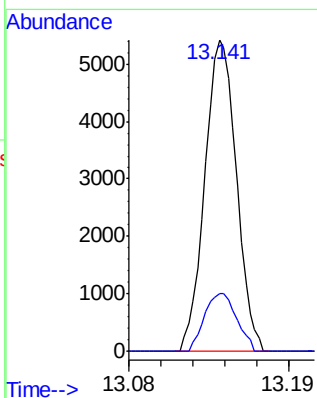
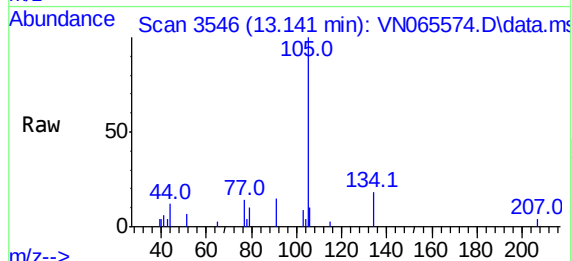
#85
 sec-Butylbenzene
 Concen: 1.14 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. -0.000 min
 Lab File: VN065574.D
 Acq: 25 Jan 2021 13:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 8578
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 30.0

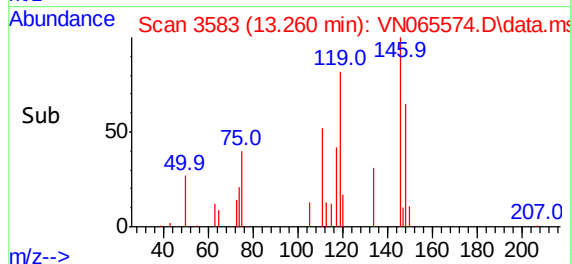
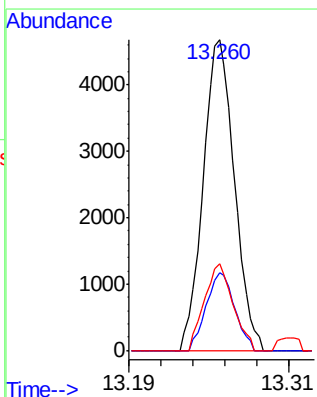
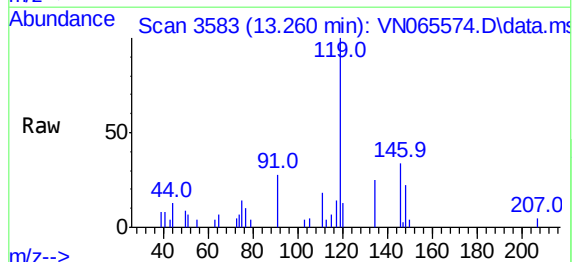
Manual Integrations
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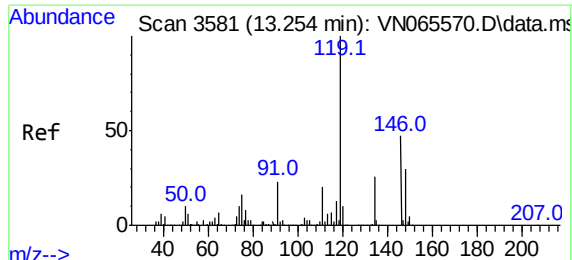
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 1/26/2021 2:28:28 PM



#86
 p-Isopropyltoluene
 Concen: 1.10 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065574.D
 Acq: 25 Jan 2021 13:13

Tgt Ion:119 Resp: 7331
 Ion Ratio Lower Upper
 119 100
 134 22.7 13.3 39.8
 91 25.7 11.8 35.3





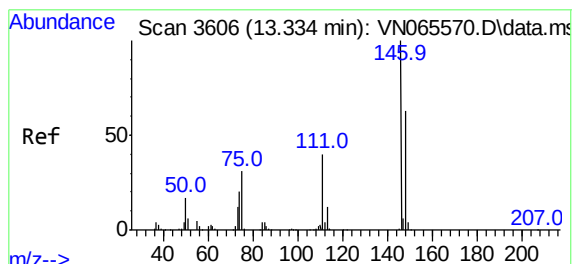
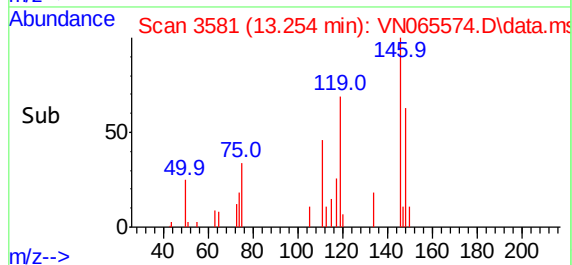
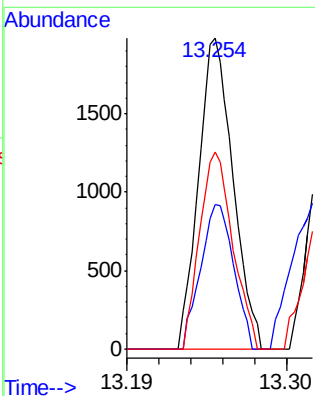
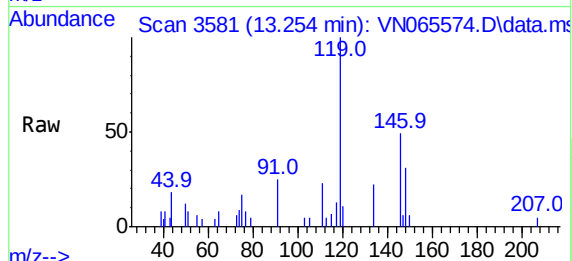
#87
1,3-Dichlorobenzene
Concen: 1.11 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 3278
Ion Ratio Lower Upper
146 100
111 44.8 19.5 58.5
148 60.9 32.3 96.9

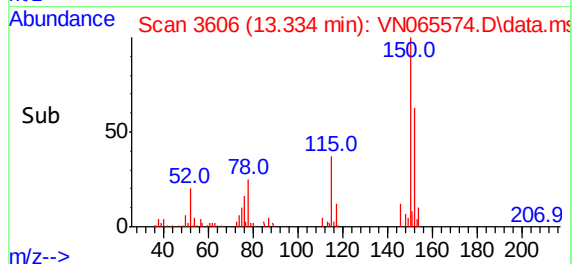
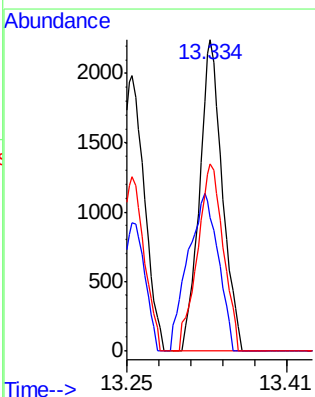
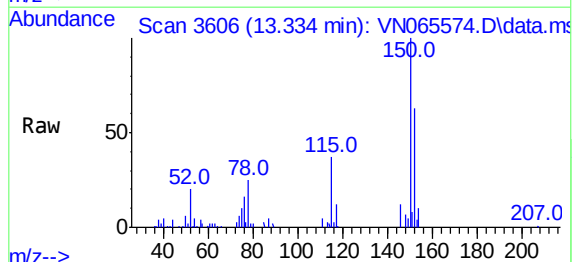
Manual Integrations
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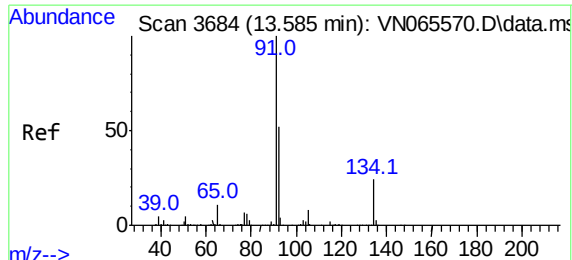
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#88
1,4-Dichlorobenzene
Concen: 1.24 ug/l m
RT: 13.334 min Scan# 3606
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion:146 Resp: 3635
Ion Ratio Lower Upper
146 100
111 40.4 19.0 57.0
148 54.9 31.8 95.3





#89
n-Butylbenzene
Concen: 1.08 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

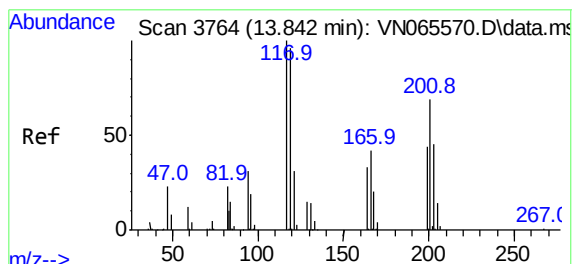
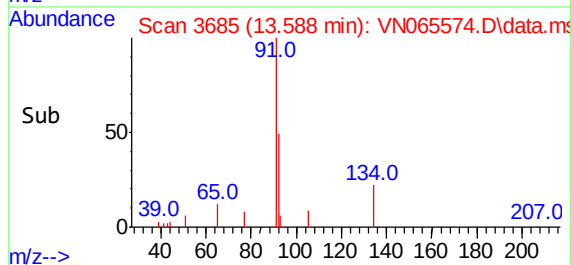
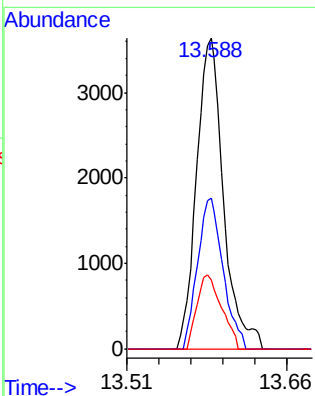
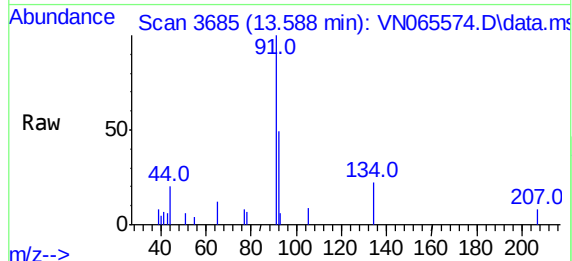
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 6328

Ion	Ratio	Lower	Upper
91	100		
92	45.8	26.1	78.3
134	21.7	13.0	38.9

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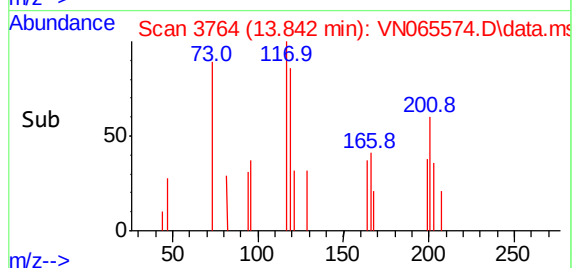
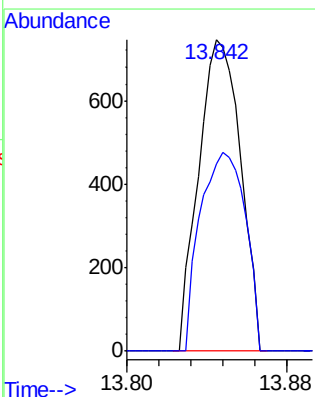
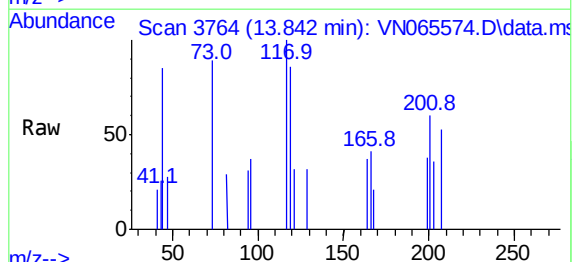
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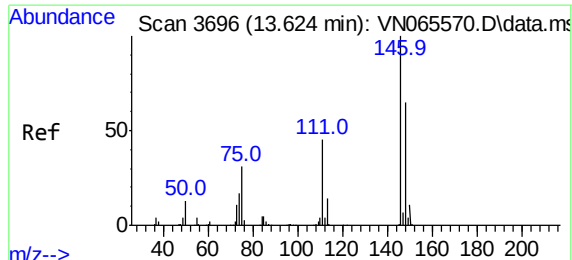


#90
Hexachloroethane
Concen: 0.96 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

Tgt Ion: 117 Resp: 1127

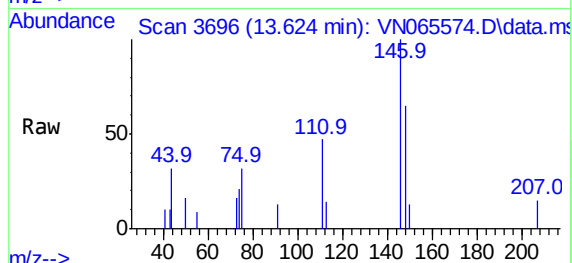
Ion	Ratio	Lower	Upper
117	100		
201	68.8	37.8	113.3





#91
1,2-Dichlorobenzene
Concen: 1.08 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

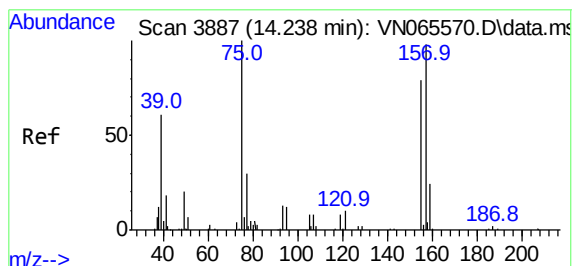
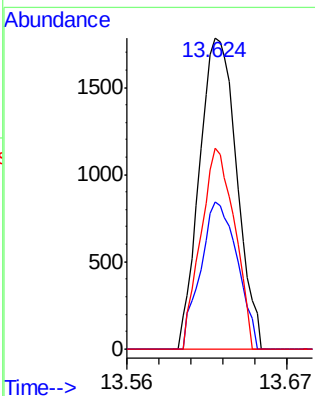
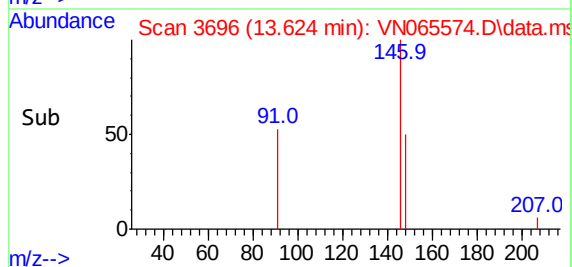
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



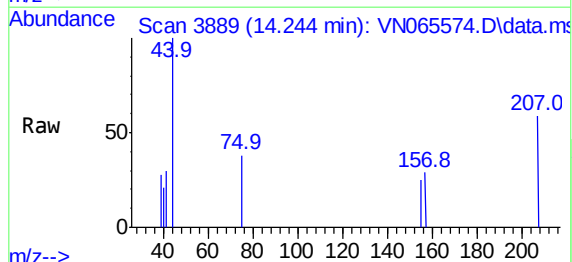
Tgt Ion:146 Resp: 3200
Ion Ratio Lower Upper
146 100
111 46.3 20.1 60.3
148 58.5 32.0 96.0

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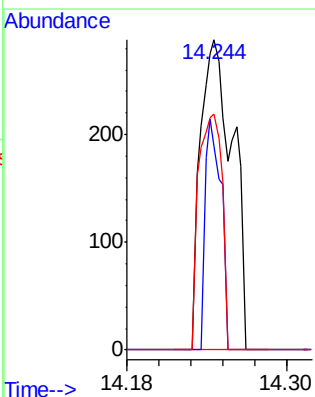
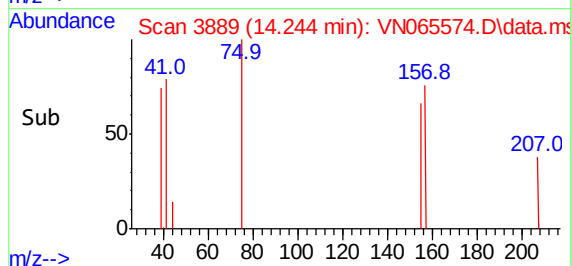
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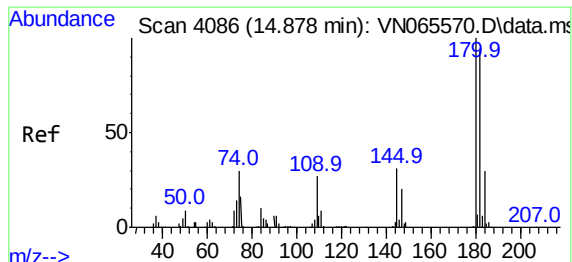


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.08 ug/l m
RT: 14.244 min Scan# 3889
Delta R.T. 0.006 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



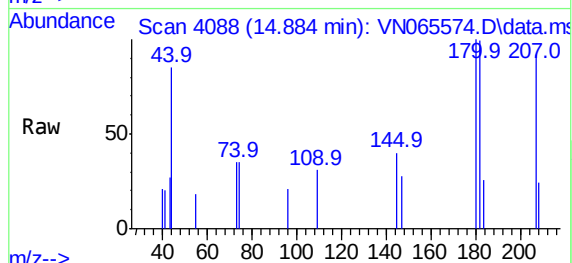
Tgt Ion: 75 Resp: 465
Ion Ratio Lower Upper
75 100
155 37.0 44.1 132.4#
157 55.5 56.0 168.2#





#93
1,2,4-Trichlorobenzene
Concen: 1.03 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.006 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

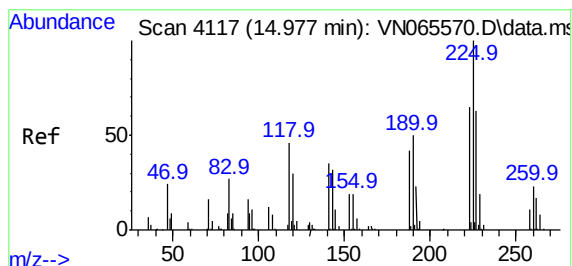
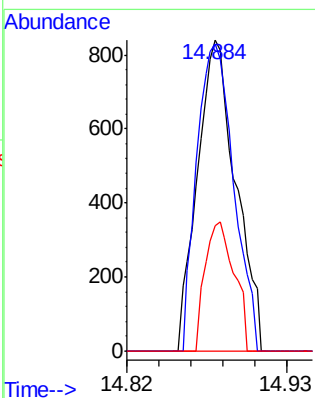
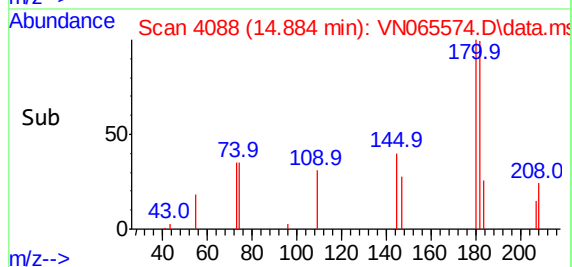
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



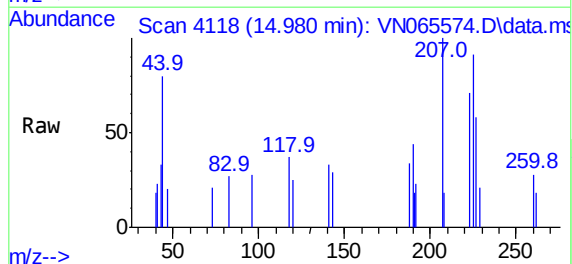
Tgt Ion:180 Resp: 1549
Ion Ratio Lower Upper
180 100
182 94.8 47.3 142.0
145 31.2 15.6 46.8

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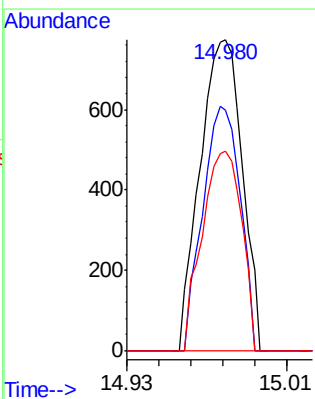
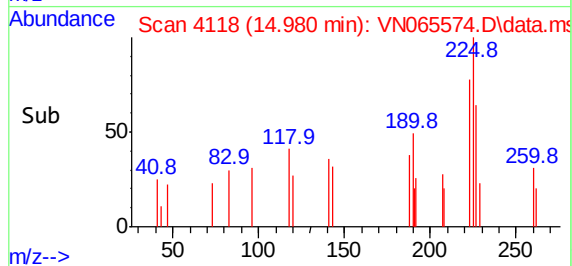
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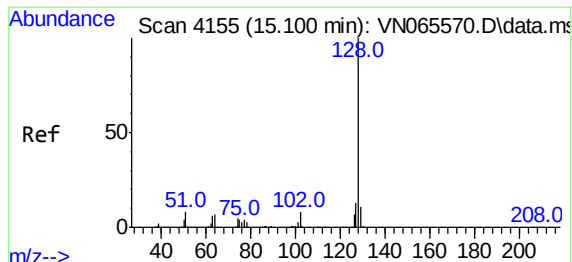


#94
Hexachlorobutadiene
Concen: 1.69 ug/l
RT: 14.980 min Scan# 4118
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



Tgt Ion:225 Resp: 1245
Ion Ratio Lower Upper
225 100
223 69.8 31.9 95.9
227 60.1 31.6 95.0



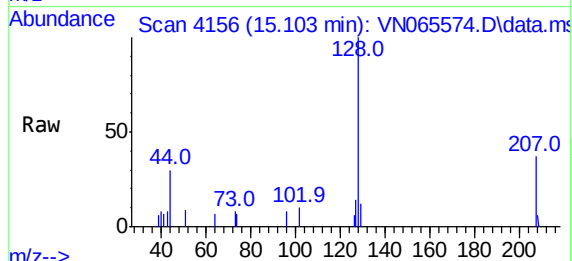


#95
Naphthalene
Concen: 1.10 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13

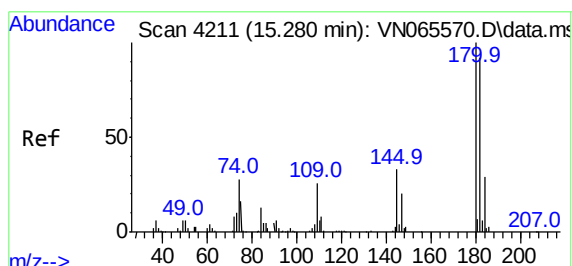
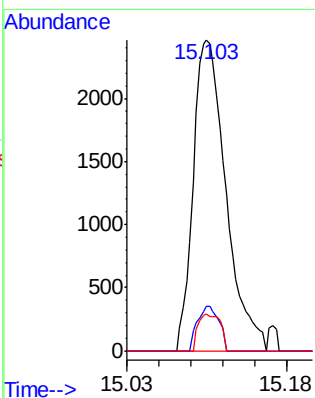
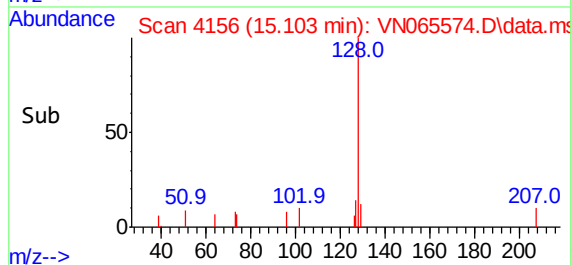
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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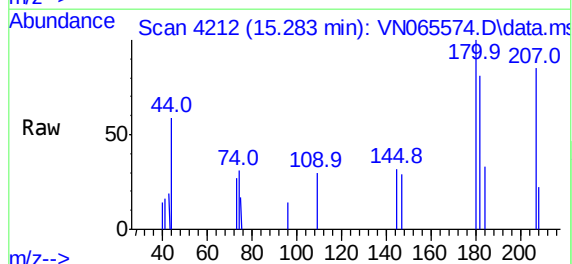
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Tgt Ion:128 Resp: 5395
Ion Ratio Lower Upper
128 100
127 9.5 10.2 15.2#
129 8.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.25 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN065574.D
Acq: 25 Jan 2021 13:13



Tgt Ion:180 Resp: 1894
Ion Ratio Lower Upper
180 100
182 89.2 47.4 142.3
145 29.7 16.5 49.5

