

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068419.D
 Acq On : 7 Sep 2021 13:48
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 9/8/2021 8:15:52 PM

Quant Time: Sep 08 10:39:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 10:37:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	524169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	808683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	694523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	264335	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.081	85	4313	0.991	ug/l	85
3) Chloromethane	2.309	50	5512	1.221	ug/l	91
4) Vinyl Chloride	2.448	62	6765	0.985	ug/l	92
6) Chloroethane	3.030	64	5728	1.158	ug/l	99
7) Trichlorofluoromethane	3.376	101	8861	0.685	ug/l	88
8) Diethyl Ether	3.835	74	2538	0.688	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.229	101	4640m	1.053	ug/l	
12) 1,1-Dichloroethene	4.183	96	3961m	0.962	ug/l	
14) Allyl chloride	4.849	41	5438	1.053	ug/l #	49
15) Acrylonitrile	5.557	53	9342m	4.910	ug/l	
16) Acetone	4.307	43	10737	6.167	ug/l	97
17) Carbon Disulfide	4.537	76	12729	1.153	ug/l	96
18) Methyl Acetate	4.875	43	7387	1.534	ug/l #	85
19) Methyl tert-butyl Ether	5.626	73	13906	1.045	ug/l	95
20) Methylene Chloride	5.106	84	8587	1.561	ug/l	96
21) trans-1,2-Dichloroethene	5.602	96	5008	1.088	ug/l	90
22) Diisopropyl ether	6.503	45	10677	0.950	ug/l #	87
23) Vinyl Acetate	6.444	43	39912m	4.627	ug/l	
24) 1,1-Dichloroethane	6.391	63	8264	1.100	ug/l #	89
25) 2-Butanone	7.354	43	12707m	5.226	ug/l	
26) 2,2-Dichloropropane	7.329	77	8269	1.189	ug/l	82
27) cis-1,2-Dichloroethene	7.337	96	5906	1.100	ug/l	96
28) Bromochloromethane	7.659	49	2977	0.940	ug/l #	94
29) Tetrahydrofuran	7.699	42	7985	5.104	ug/l #	81
30) Chloroform	7.826	83	9605	1.067	ug/l	100
32) 1,1,1-Trichloroethane	8.019	97	8351	1.004	ug/l #	46
36) 1,1-Dichloropropene	8.225	75	7031	1.085	ug/l	89
37) Ethyl Acetate	7.410	43	5761m	1.079	ug/l	
38) Carbon Tetrachloride	8.209	117	7634	0.983	ug/l	92
39) Methylcyclohexane	9.462	83	7738	0.957	ug/l #	88
40) Benzene	8.464	78	18603	0.933	ug/l	92
41) Methacrylonitrile	7.646	41	2621	1.041	ug/l #	82
42) 1,2-Dichloroethane	8.534	62	7022	1.050	ug/l	78
43) Isopropyl Acetate	8.566	43	9127	1.051	ug/l #	93
44) Trichloroethene	9.226	130	5885	0.950	ug/l	97
45) 1,2-Dichloropropane	9.491	63	4830	1.043	ug/l	93

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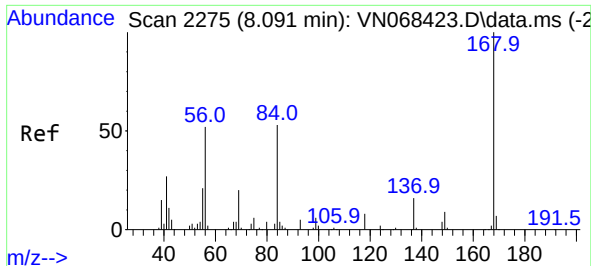
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Quant Time: Sep 08 10:39:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.577	93	3669	0.974	ug/l	92
47) Bromodichloromethane	9.767	83	6887	0.955	ug/l	92
48) Methyl methacrylate	9.561	41	3779	0.997	ug/l #	60
49) 1,4-Dioxane	9.585	88	1693	19.203	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	23068	4.299	ug/l	96
52) Toluene	10.508	92	11909	0.894	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	6113	0.860	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	6607	0.870	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	4485	0.829	ug/l #	84
56) Ethyl methacrylate	10.760	69	5286	0.798	ug/l	92
57) 1,3-Dichloropropane	11.049	76	7474	0.920	ug/l	96
58) 2-Chloroethyl Vinyl ether	10.044	63	1164	1.267	ug/l	99
59) 2-Hexanone	11.090	43	15236	4.102	ug/l	88
60) Dibromochloromethane	11.237	129	4856	0.781	ug/l	94
61) 1,2-Dibromoethane	11.347	107	4789	0.842	ug/l	96
64) Tetrachloroethene	10.982	164	5917	1.065	ug/l	95
65) Chlorobenzene	11.773	112	14129	1.008	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.846	131	5081	0.929	ug/l #	66
67) Ethyl Benzene	11.846	91	21528	0.941	ug/l	99
68) m/p-Xylenes	11.956	106	16381	1.775	ug/l	95
69) o-Xylene	12.286	106	8187	0.925	ug/l	97
70) Styrene	12.296	104	10854	0.781	ug/l	94
71) Bromoform	12.457	173	3334	0.760	ug/l #	100
73) Isopropylbenzene	12.583	105	18543	0.979	ug/l	99
74) N-amyl acetate	12.390	43	3988	0.855	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.827	83	6203	1.103	ug/l	92
76) 1,2,3-Trichloropropane	12.881	75	5069m	1.125	ug/l	
77) Bromobenzene	12.860	156	5574	1.042	ug/l	84
78) n-propylbenzene	12.924	91	19741	0.984	ug/l	93
79) 2-Chlorotoluene	13.010	91	12860	1.039	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	14379	0.935	ug/l	98
82) 4-Chlorotoluene	13.109	91	11976	1.000	ug/l	98
83) tert-Butylbenzene	13.324	119	12940	0.916	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	12904	0.859	ug/l	95
85) sec-Butylbenzene	13.503	105	16397	0.885	ug/l	98
86) p-Isopropyltoluene	13.619	119	13962	0.908	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	9102	0.993	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	9552m	1.048	ug/l	
89) n-Butylbenzene	13.943	91	11203	0.970	ug/l	96
90) Hexachloroethane	14.211	117	2485	0.848	ug/l	84
91) 1,2-Dichlorobenzene	13.994	146	9196	1.056	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	724	0.818	ug/l	58
93) 1,2,4-Trichlorobenzene	15.271	180	3452	0.808	ug/l	95
94) Hexachlorobutadiene	15.373	225	2525	0.998	ug/l	92
95) Naphthalene	15.504	128	7845	0.770	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	3661	0.878	ug/l	94

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



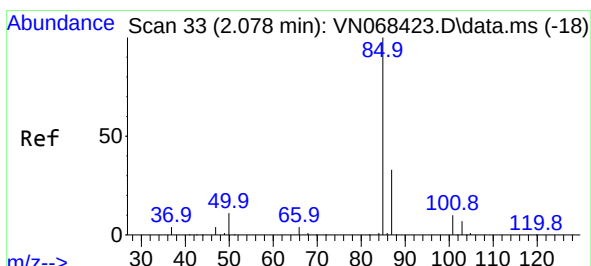
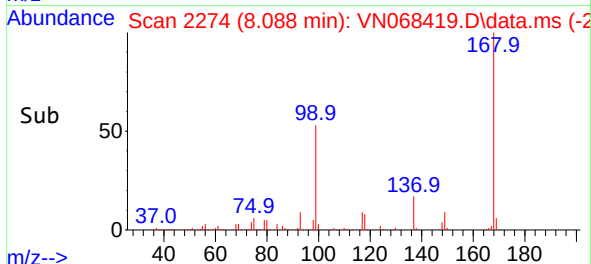
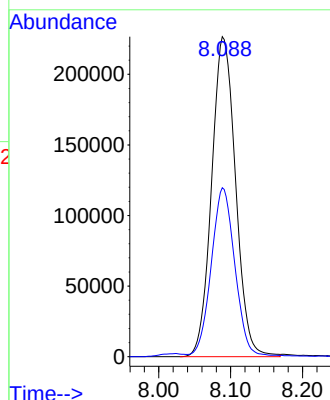
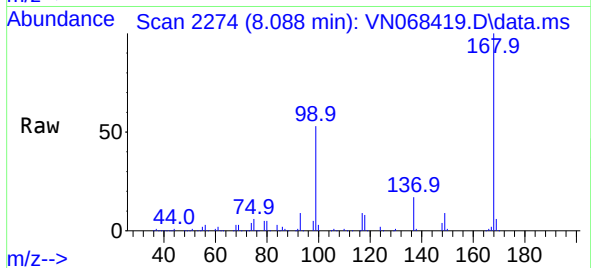
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 168 Resp: 524169
Ion Ratio Lower Upper
168 100
99 52.4 38.2 57.4

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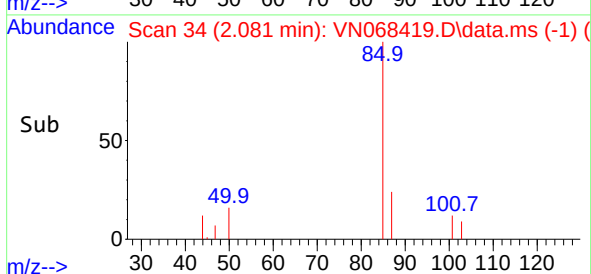
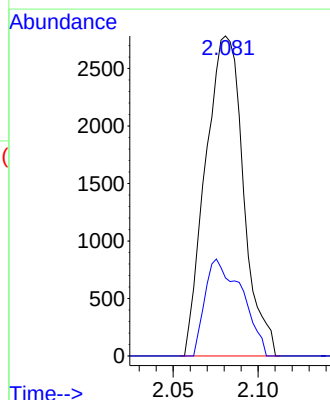
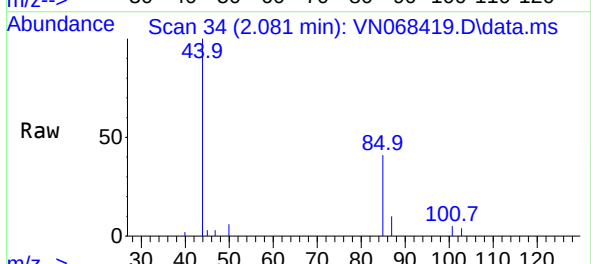
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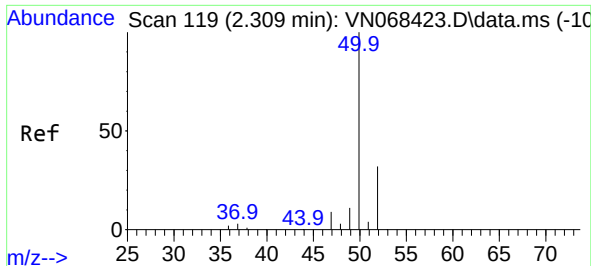
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#2
Dichlorodifluoromethane
Concen: 0.991 ug/l
RT: 2.081 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 85 Resp: 4313
Ion Ratio Lower Upper
85 100
87 24.4 16.5 49.5





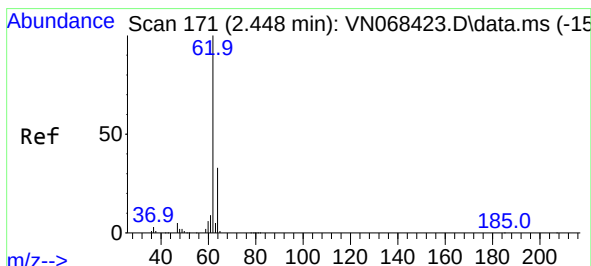
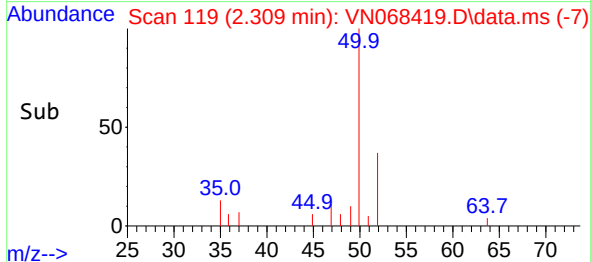
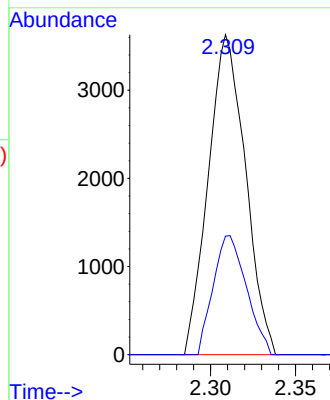
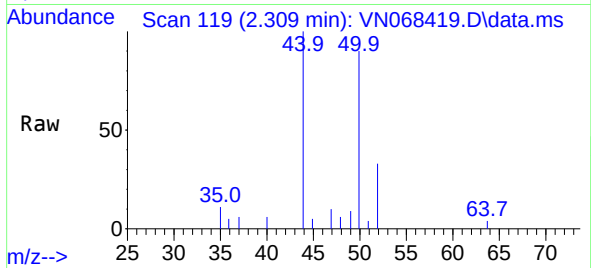
#3
Chloromethane
Concen: 1.221 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 50 Resp: 5512
Ion Ratio Lower Upper
50 100
52 37.1 25.8 38.6

Instrument :
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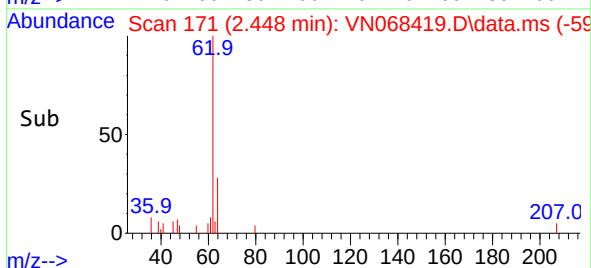
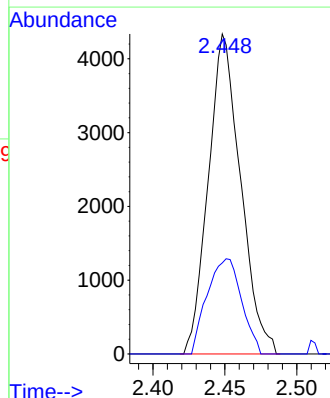
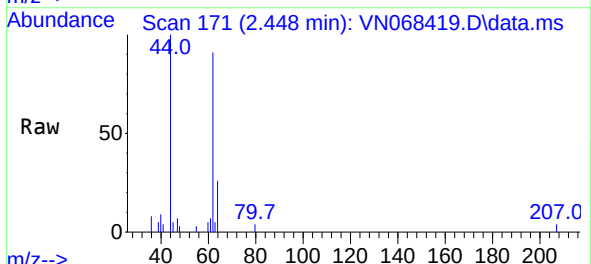
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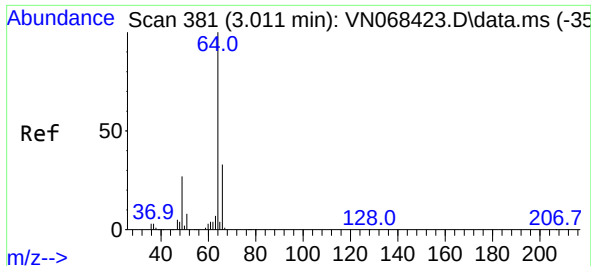
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#4
Vinyl Chloride
Concen: 0.985 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

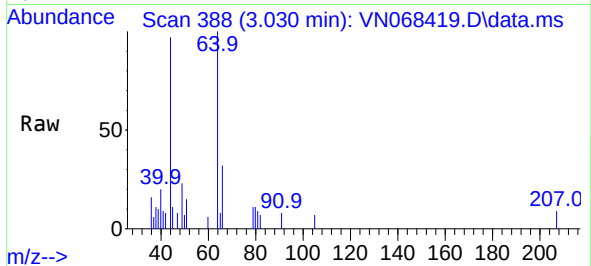
Tgt Ion: 62 Resp: 6765
Ion Ratio Lower Upper
62 100
64 28.5 26.3 39.5





#6
Chloroethane
Concen: 1.158 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.019 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

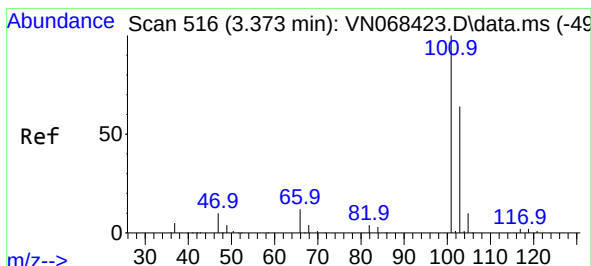
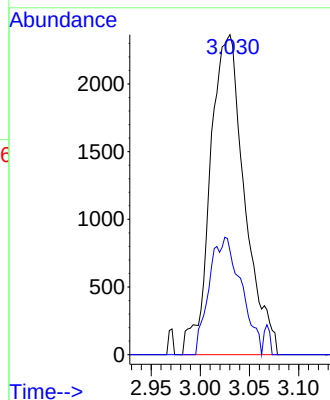
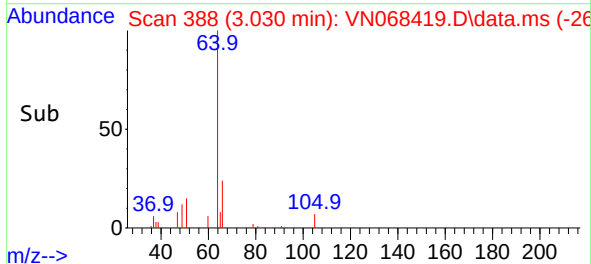
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ClientSampleId :
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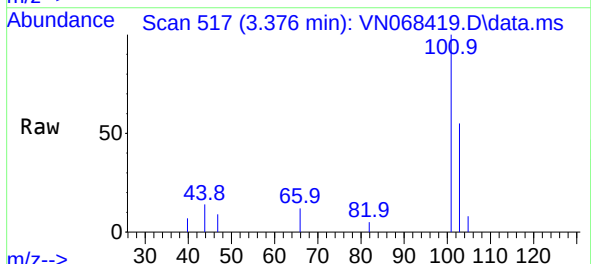
Tgt Ion: 64 Resp: 5728
Ion Ratio Lower Upper
64 100
66 32.5 26.6 40.0

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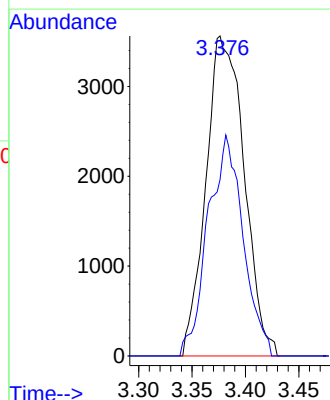
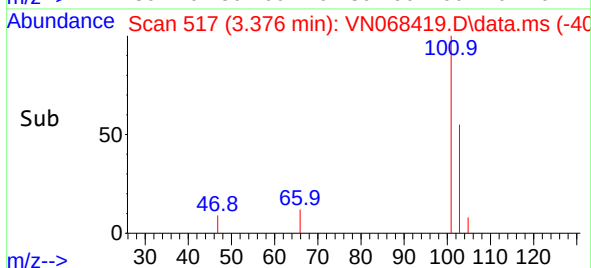
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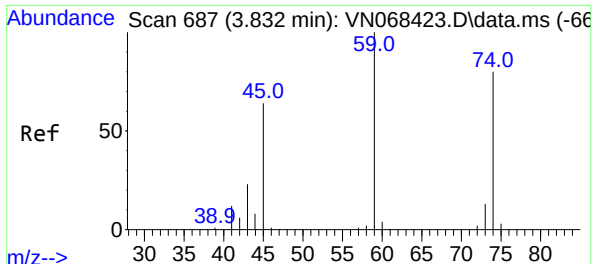


#7
Trichlorofluoromethane
Concen: 0.685 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



Tgt Ion: 101 Resp: 8861
Ion Ratio Lower Upper
101 100
103 55.1 51.5 77.3





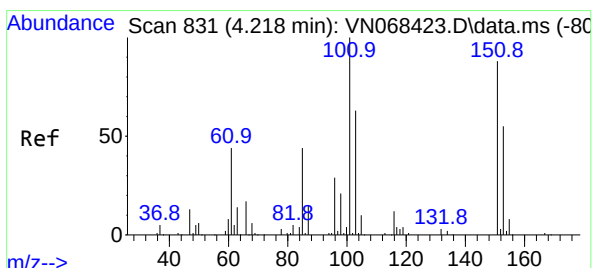
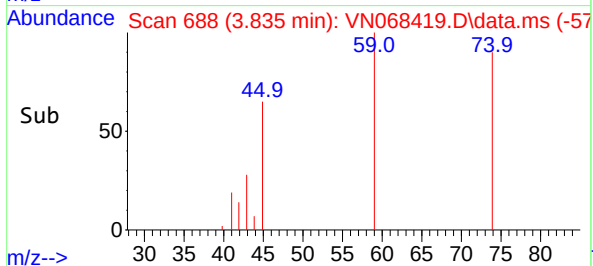
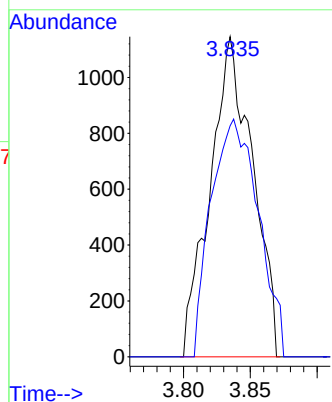
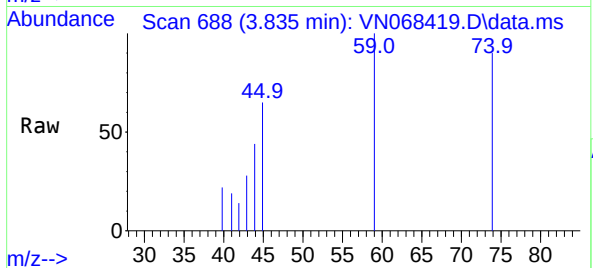
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Diethyl Ether
Concen: 0.688 ug/l
RT: 3.835 min Scan# 688
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 74 Resp: 2538
Ion Ratio Lower Upper
74 100
45 82.8 38.6 116.0

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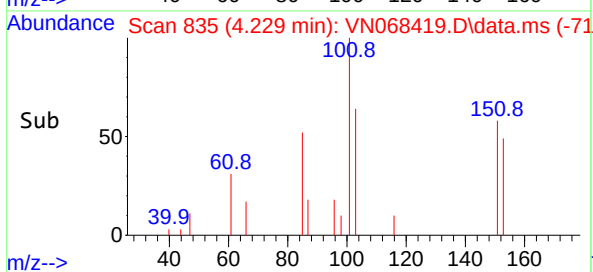
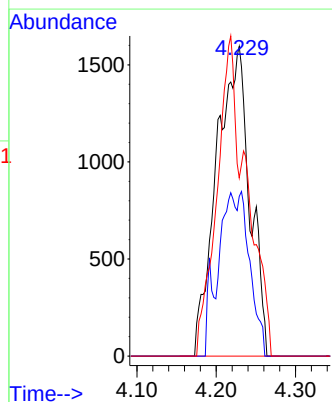
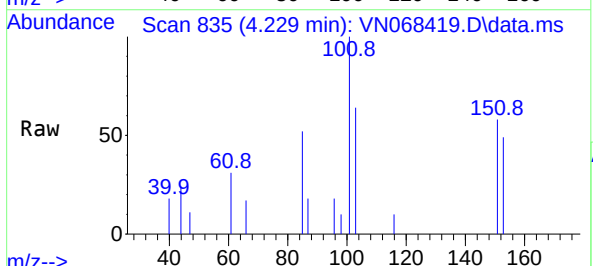
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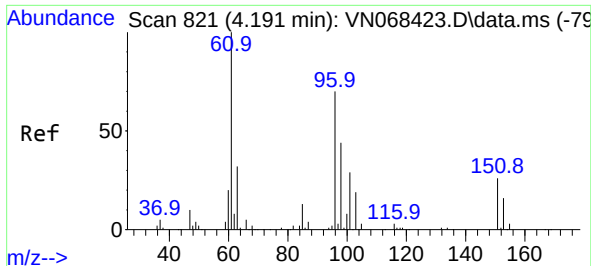
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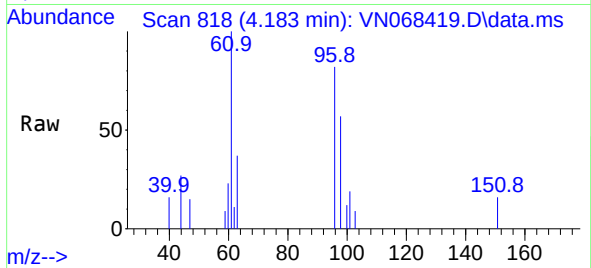
#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.053 ug/l m
RT: 4.229 min Scan# 835
Delta R.T. 0.011 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:101 Resp: 4640
Ion Ratio Lower Upper
101 100
85 14.7 35.7 53.5#
151 61.4 71.6 107.4#

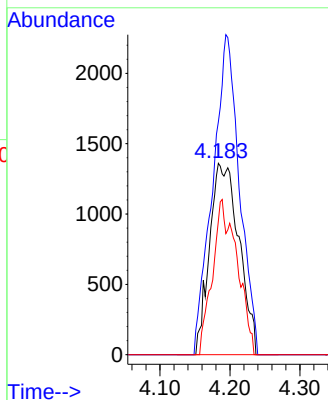
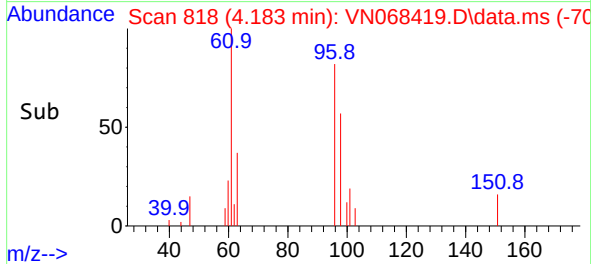




#12
1,1-Dichloroethene
Concen: 0.962 ug/l m
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



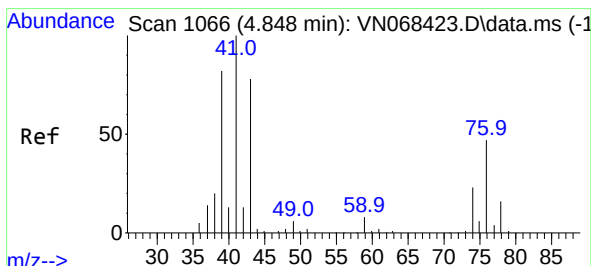
Tgt Ion: 96 Resp: 3961
Ion Ratio Lower Upper
96 100
61 121.6 114.7 172.1
98 69.8 50.9 76.3



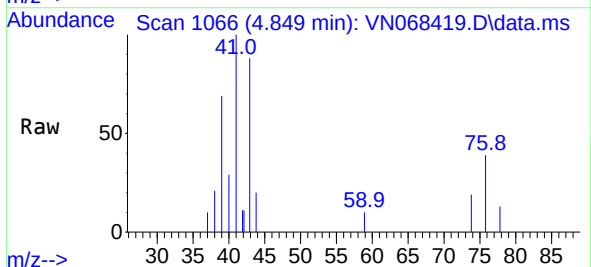
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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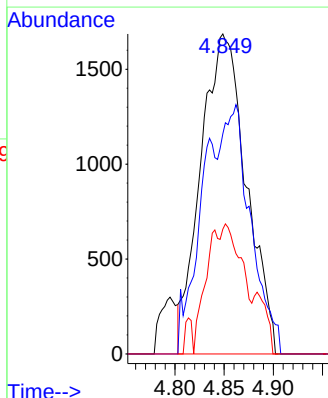
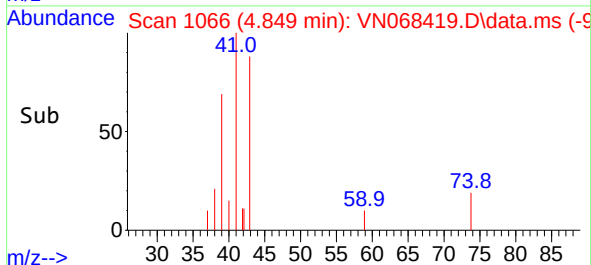
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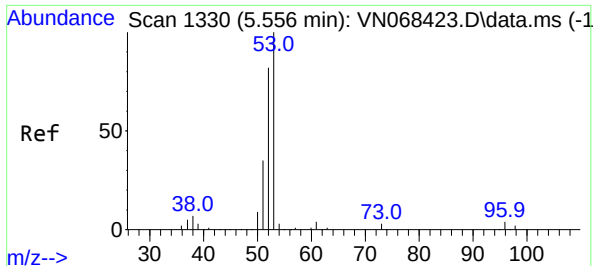


#14
Allyl chloride
Concen: 1.053 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

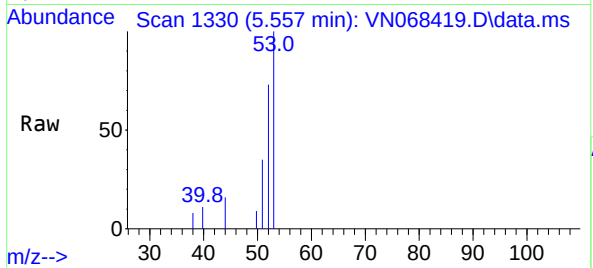


Tgt Ion: 41 Resp: 5438
Ion Ratio Lower Upper
41 100
39 30.8 62.0 93.0#
76 13.3 34.6 52.0#

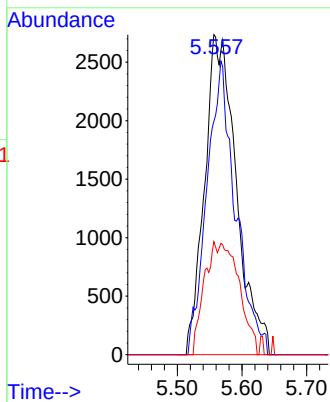
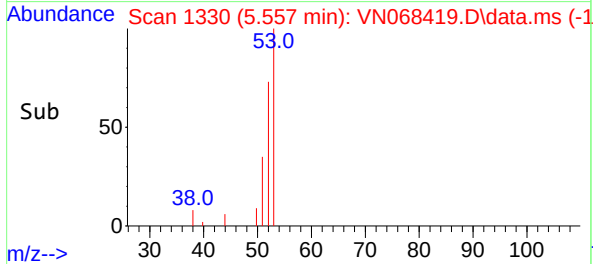




#15
Acrylonitrile
Concen: 4.910 ug/l m
RT: 5.557 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



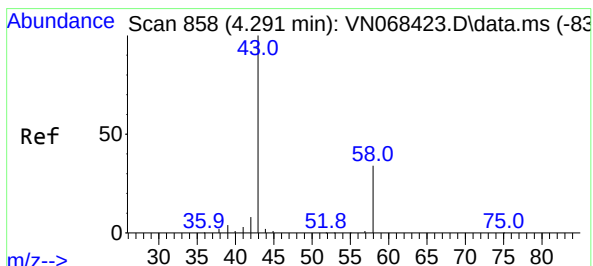
Tgt Ion: 53 Resp: 9342
Ion Ratio Lower Upper
53 100
52 82.6 64.5 96.7
51 15.3 29.5 44.3#



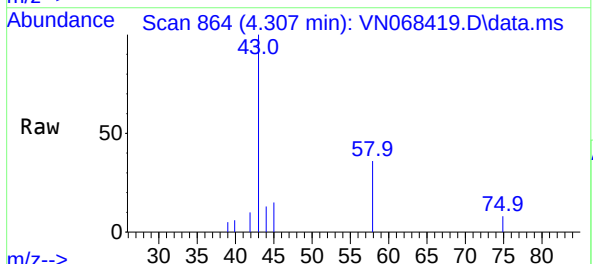
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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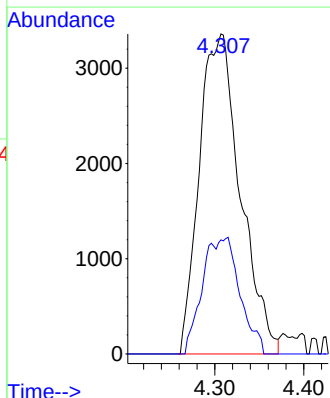
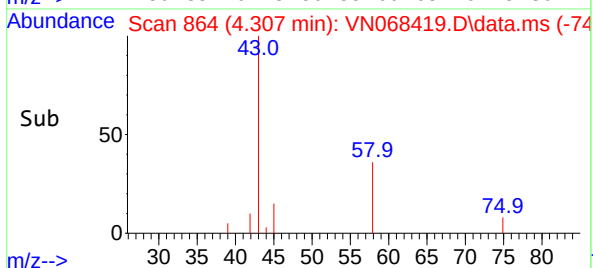
MMDadoda
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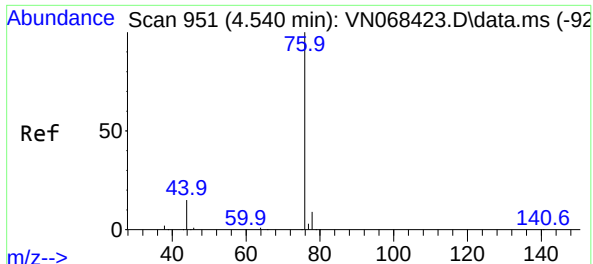


#16
Acetone
Concen: 6.167 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.016 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



Tgt Ion: 43 Resp: 10737
Ion Ratio Lower Upper
43 100
58 35.6 27.0 40.6





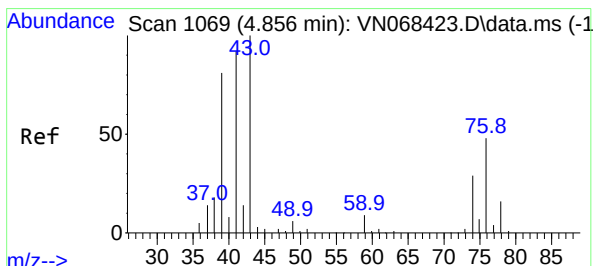
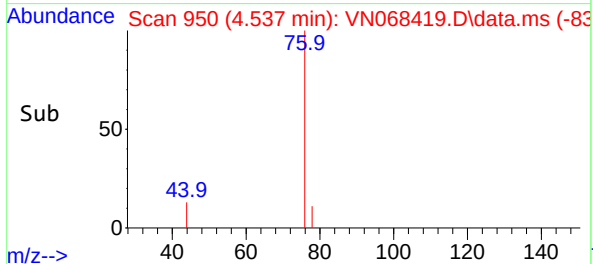
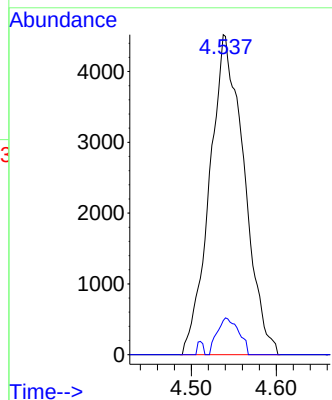
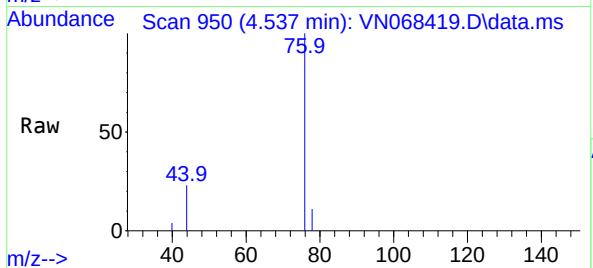
#17
Carbon Disulfide
Concen: 1.153 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 12729
Ion Ratio Lower Upper
76 100
78 10.7 7.4 11.2

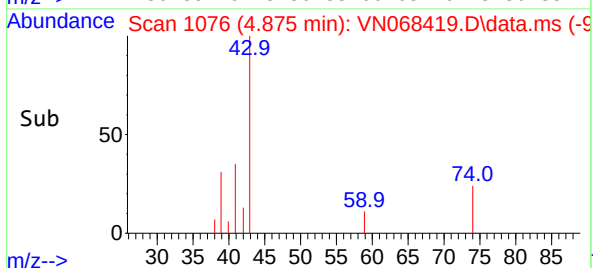
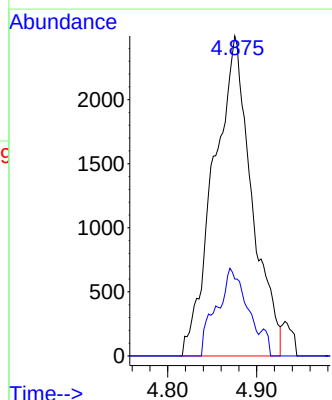
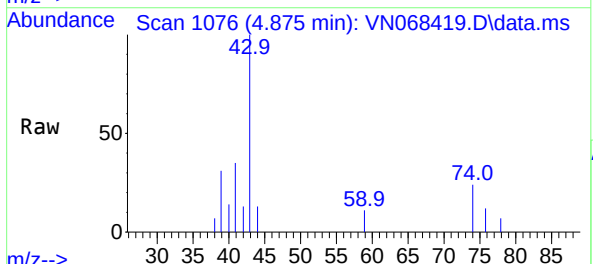
Manual Integrations
APPROVED

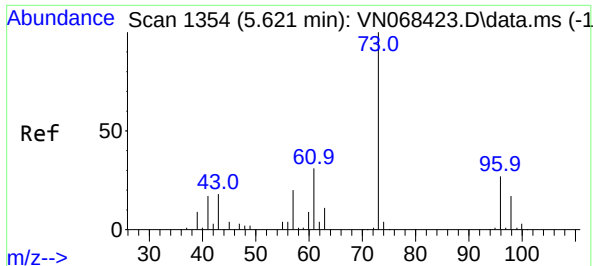
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#18
Methyl Acetate
Concen: 1.534 ug/l
RT: 4.875 min Scan# 1076
Delta R.T. 0.019 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 43 Resp: 7387
Ion Ratio Lower Upper
43 100
74 21.5 23.5 35.3#





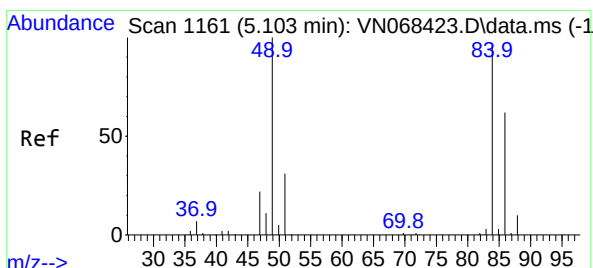
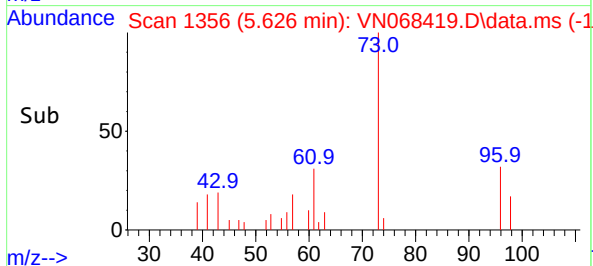
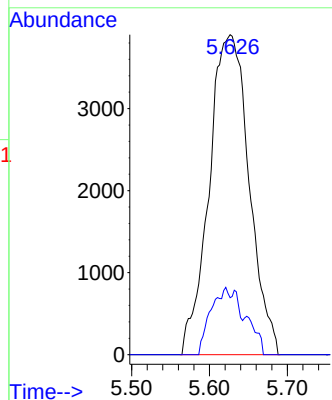
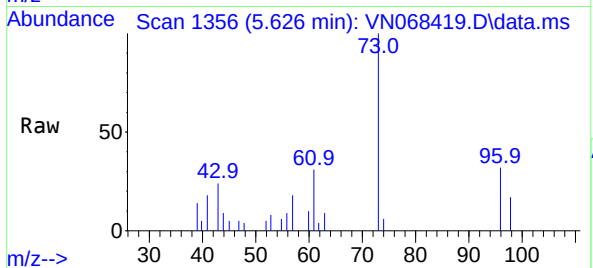
#19
Methyl tert-butyl Ether
Concen: 1.045 ug/l
RT: 5.626 min Scan# 1356
Delta R.T. 0.005 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 73 Resp: 13906
Ion Ratio Lower Upper
73 100
57 17.8 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

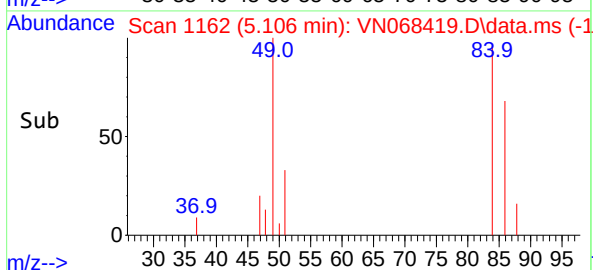
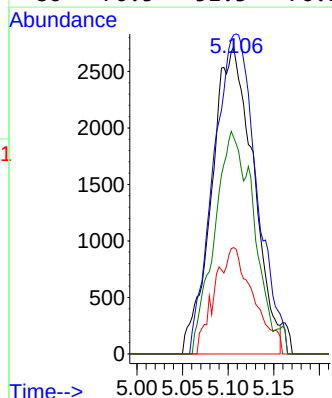
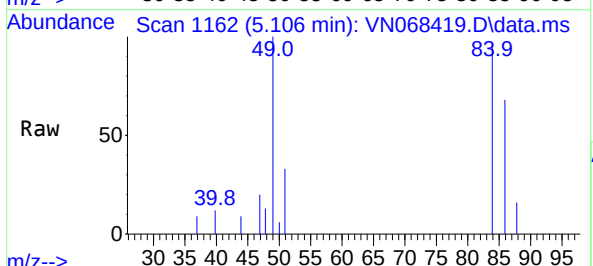
Manual Integrations
APPROVED

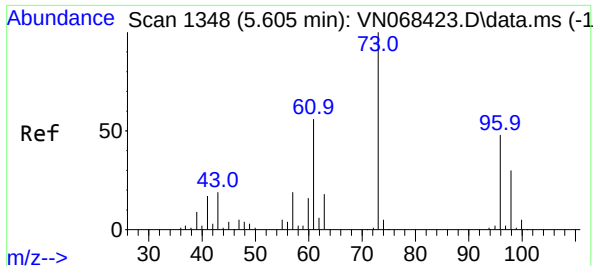
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#20
Methylene Chloride
Concen: 1.561 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 84 Resp: 8587
Ion Ratio Lower Upper
84 100
49 103.9 83.0 124.6
51 34.7 25.4 38.0
86 70.5 51.3 76.9





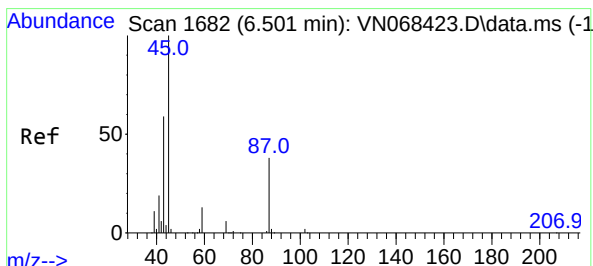
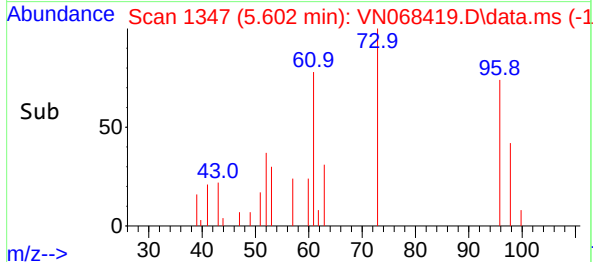
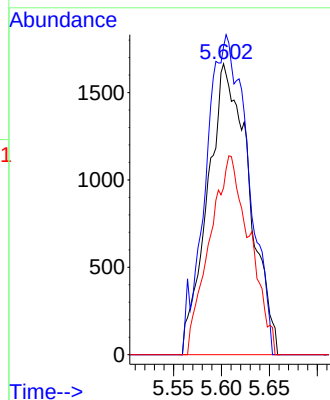
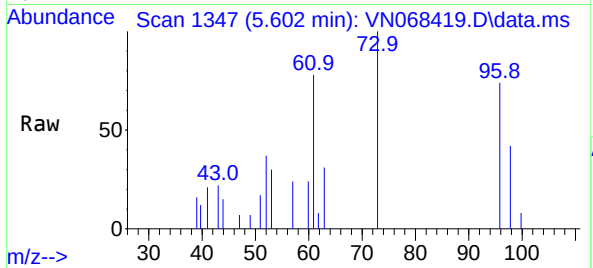
#21
trans-1,2-Dichloroethene
Concen: 1.088 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	96	Resp:	5008
Ion	Ratio	Lower	Upper
96	100		
61	105.9	94.6	142.0
98	57.3	50.2	75.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

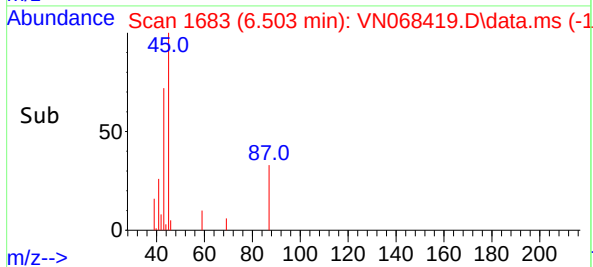
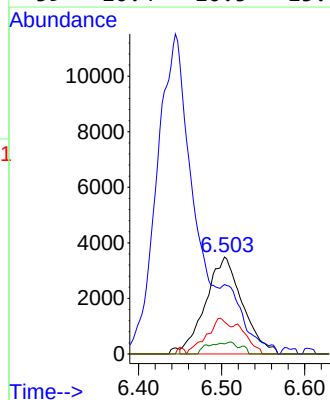
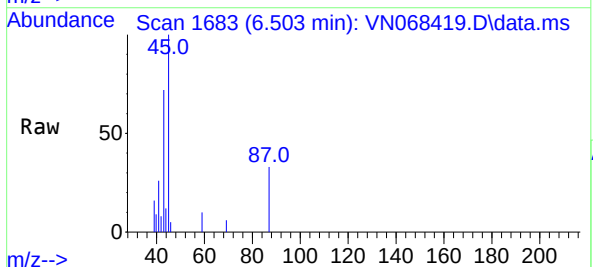
Manual Integrations
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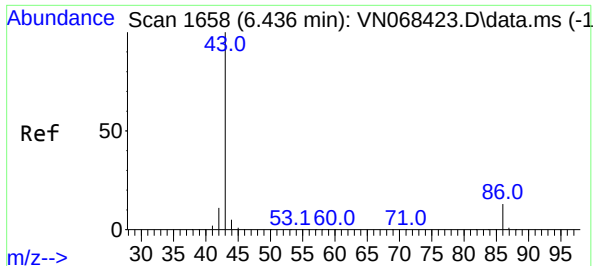
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#22
Diisopropyl ether
Concen: 0.950 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

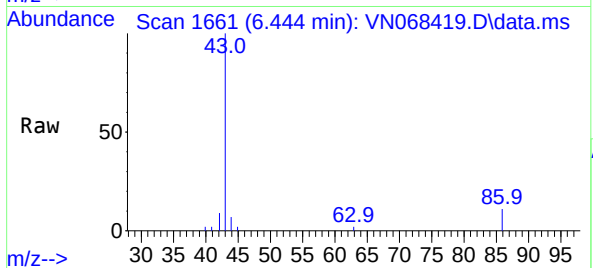
Tgt Ion:	45	Resp:	10677
Ion	Ratio	Lower	Upper
45	100		
43	71.7	47.1	70.7#
87	33.0	30.9	46.3
59	10.4	10.5	15.7#





#23
 Vinyl Acetate
 Concen: 4.627 ug/l m
 RT: 6.444 min Scan# 1661
 Delta R.T. 0.008 min
 Lab File: VN068419.D
 Acq: 7 Sep 2021 13:48

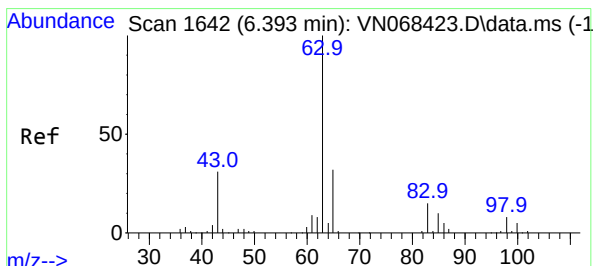
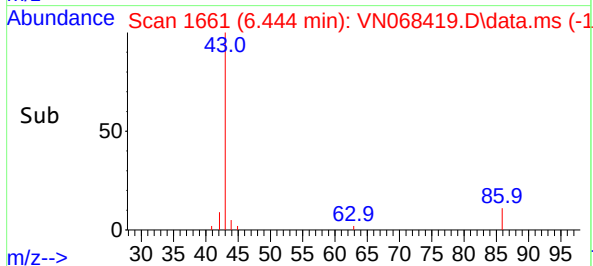
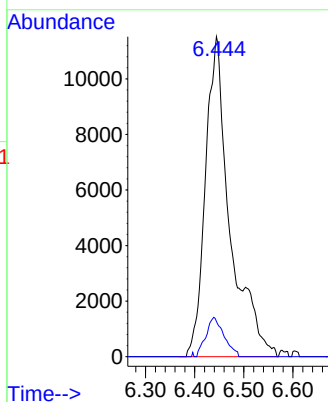
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



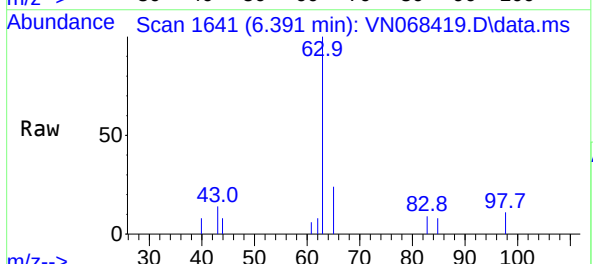
Tgt Ion: 43 Resp: 39912
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.7 16.1

Manual Integrations
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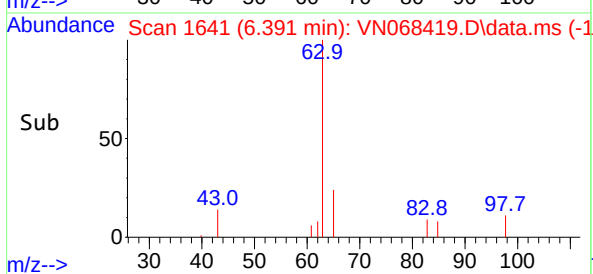
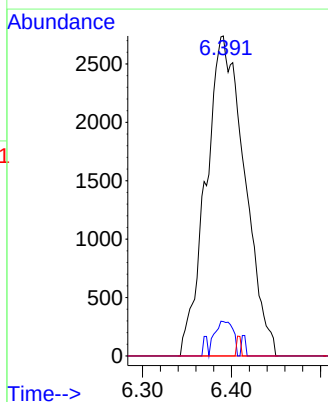
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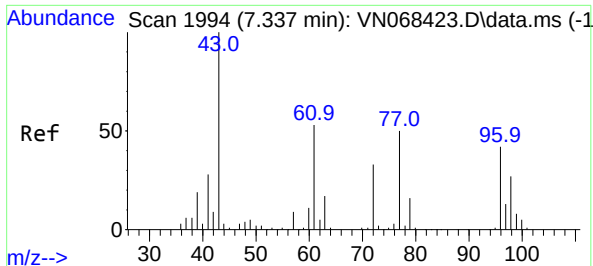


#24
 1,1-Dichloroethane
 Concen: 1.100 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: VN068419.D
 Acq: 7 Sep 2021 13:48



Tgt Ion: 63 Resp: 8264
 Ion Ratio Lower Upper
 63 100
 98 10.7 3.9 11.5
 100 0.0 2.4 7.2#





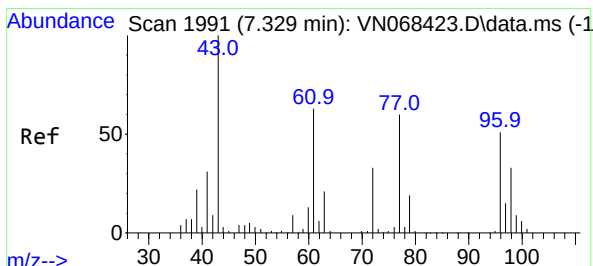
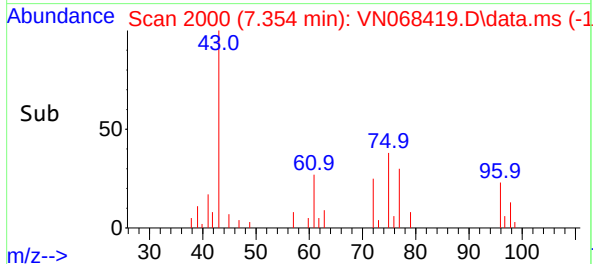
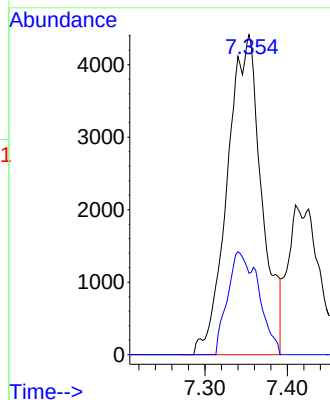
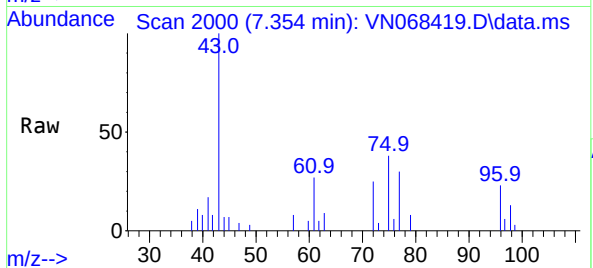
#25
2-Butanone
Concen: 5.226 ug/l m
RT: 7.354 min Scan# 2000
Delta R.T. 0.016 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 43 Resp: 12707
Ion Ratio Lower Upper
43 100
72 25.5 26.7 40.1#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

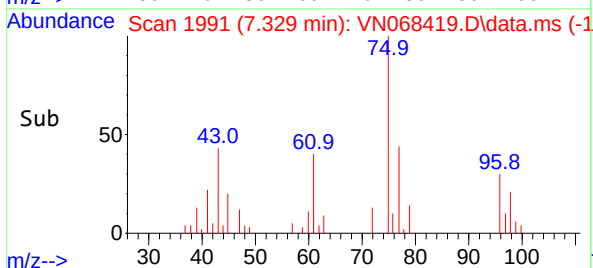
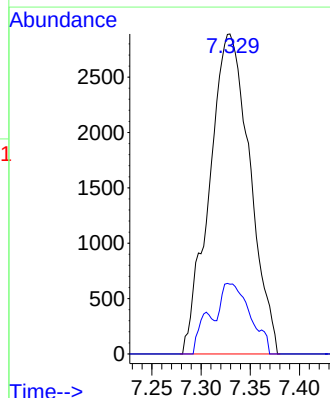
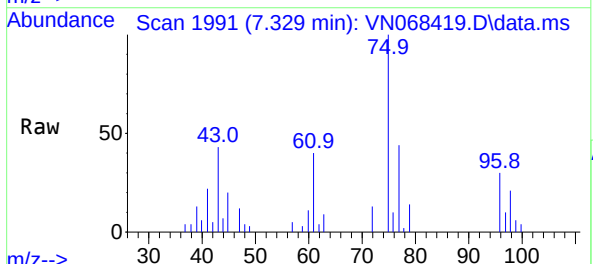
Manual Integrations
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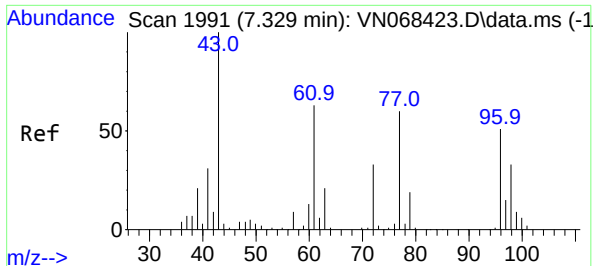
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#26
2,2-Dichloropropane
Concen: 1.189 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 77 Resp: 8269
Ion Ratio Lower Upper
77 100
97 15.8 12.4 37.2





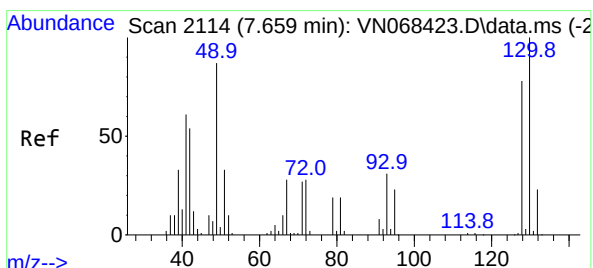
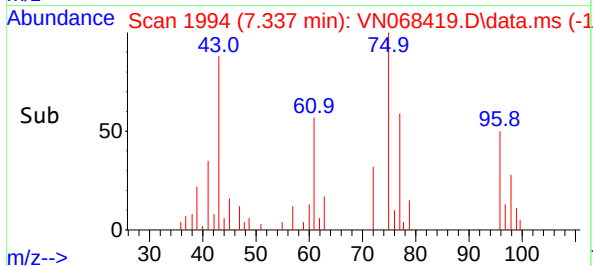
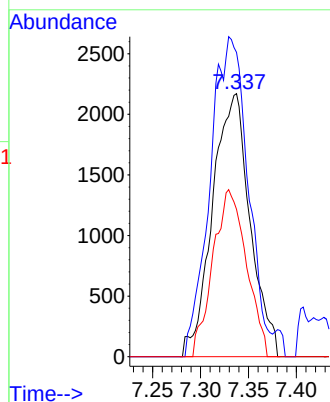
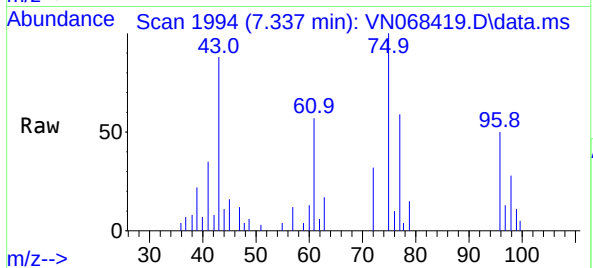
#27
cis-1,2-Dichloroethene
Concen: 1.100 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.008 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	96	Resp:	5906
Ion	Ratio	Lower	Upper
96	100		
61	123.3	0.0	246.4
98	56.8	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

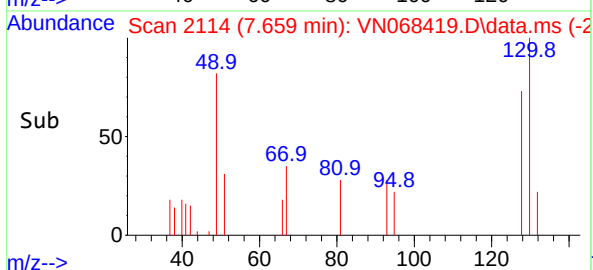
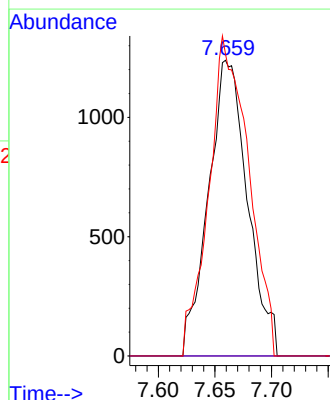
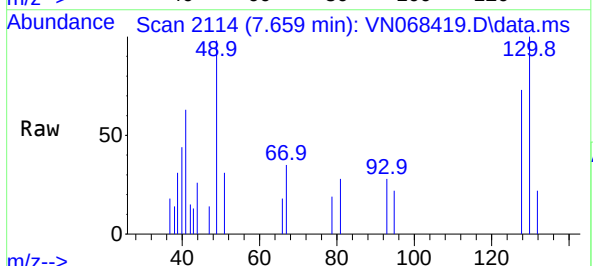
Manual Integrations
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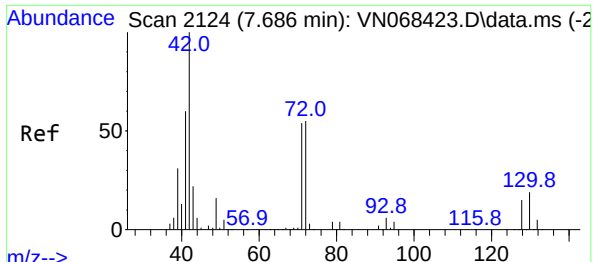
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#28
Bromochloromethane
Concen: 0.940 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	49	Resp:	2977
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	6.0
130	109.7	92.5	138.7





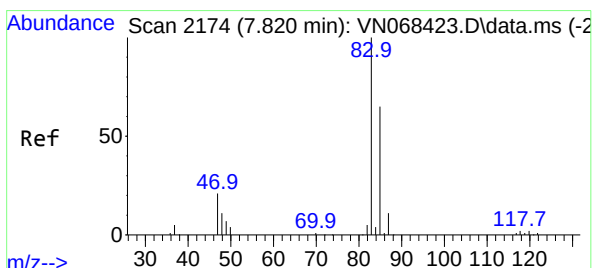
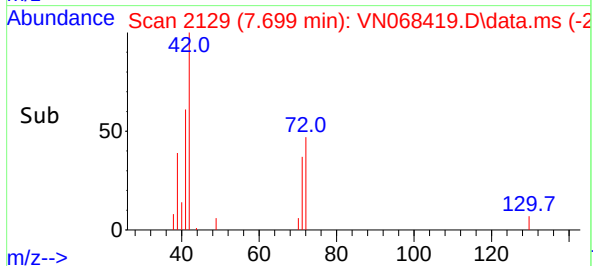
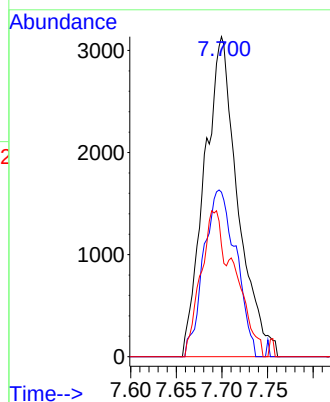
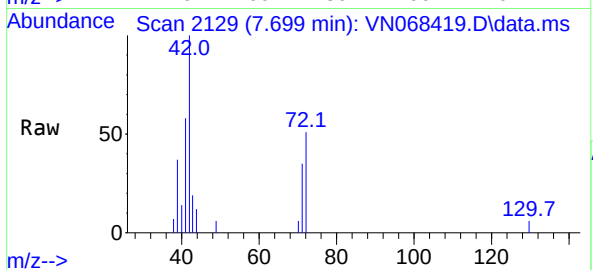
#29
Tetrahydrofuran
Concen: 5.104 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.014 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	42	Resp:	7985
Ion	Ratio	Lower	Upper
42	100		
72	50.4	44.4	66.6
71	30.9	42.3	63.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

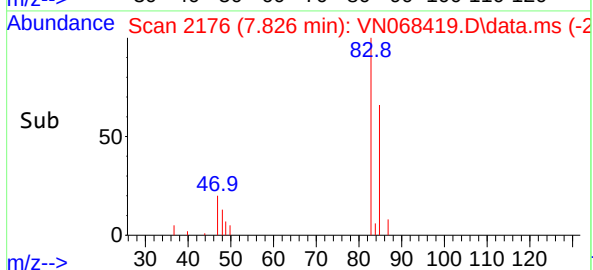
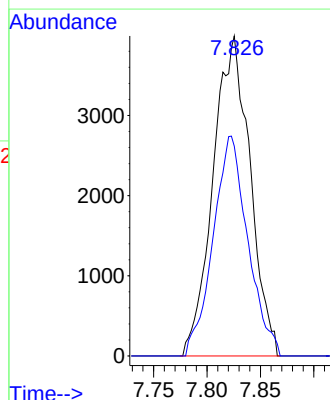
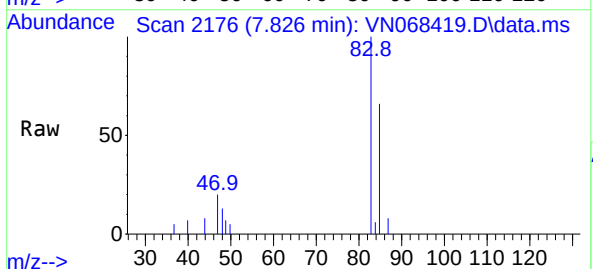
Manual Integrations
APPROVED

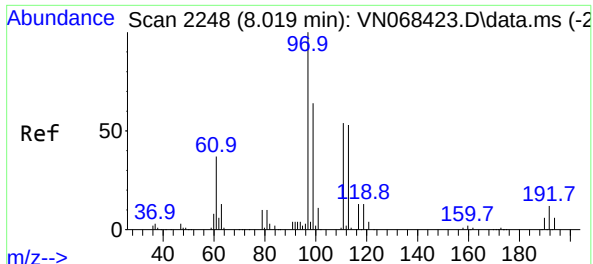
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#30
Chloroform
Concen: 1.067 ug/l
RT: 7.826 min Scan# 2176
Delta R.T. 0.005 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	83	Resp:	9605
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.2	78.4





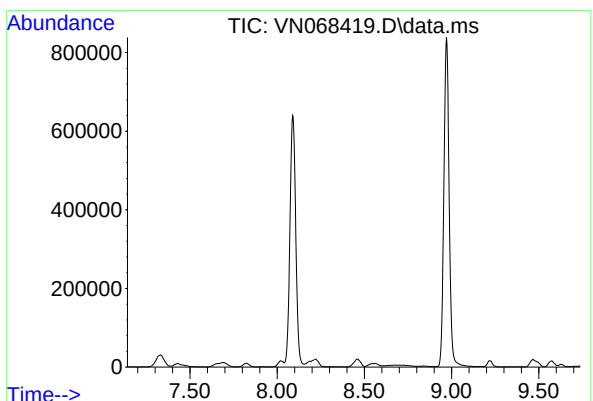
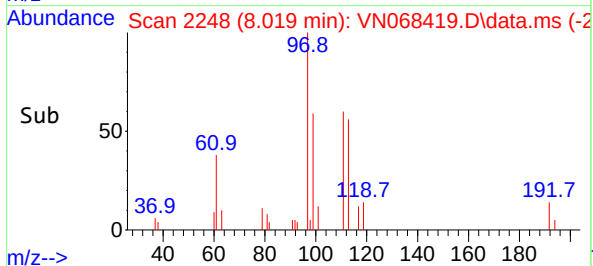
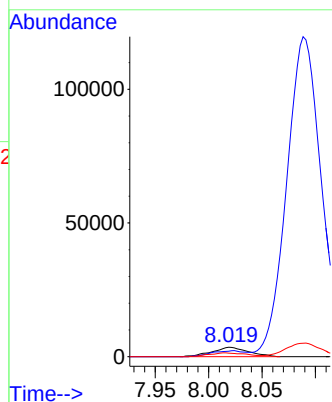
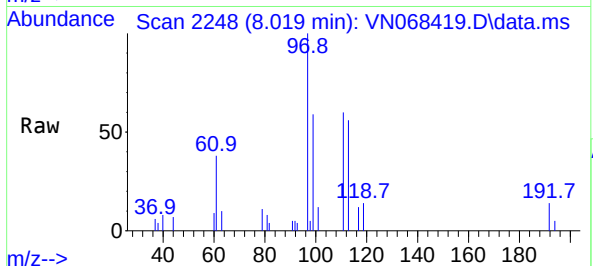
#32
1,1,1-Trichloroethane
Concen: 1.004 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 97 Resp: 8351
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 41.1 30.3 45.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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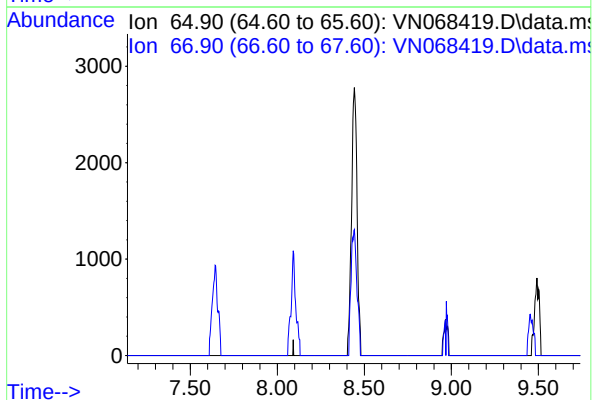
MMDadoda
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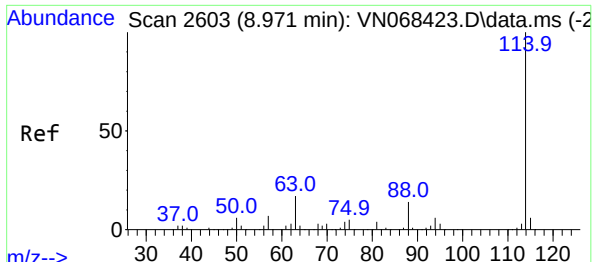


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.44 min

Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.0





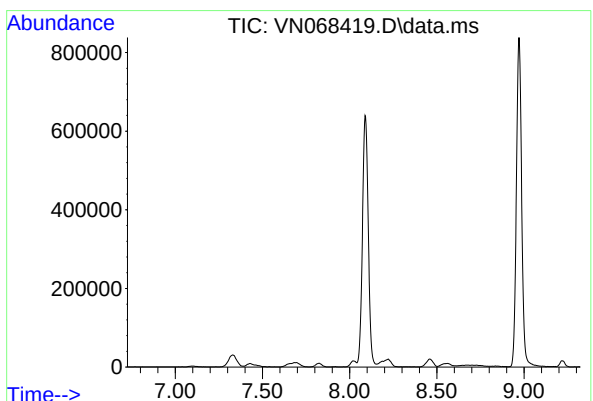
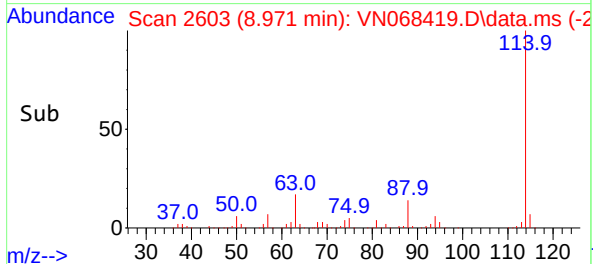
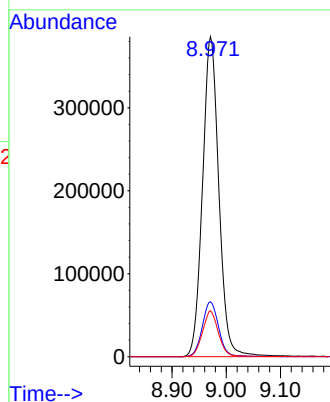
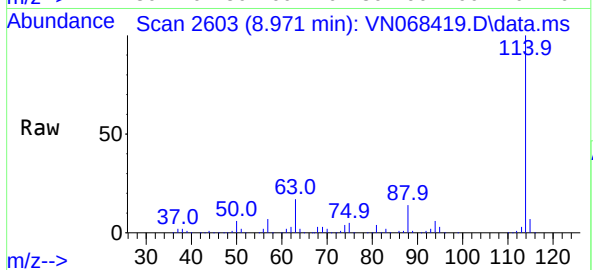
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 114 Resp: 808683
Ion Ratio Lower Upper
114 100
63 17.1 0.0 33.2
88 14.4 0.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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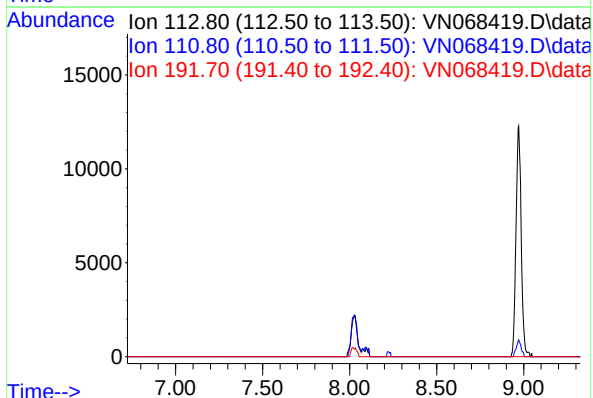
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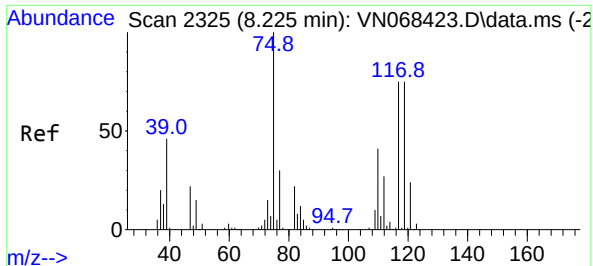


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.4
192 22.1





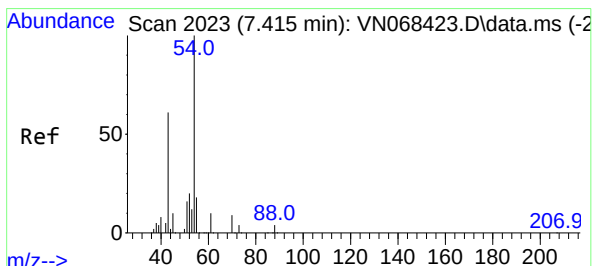
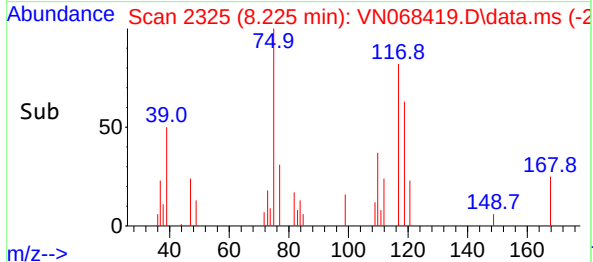
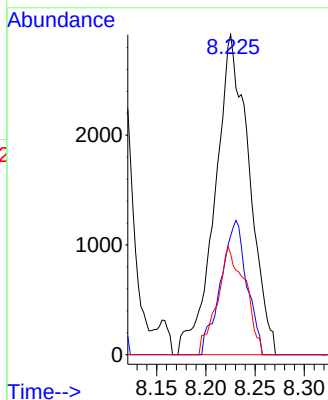
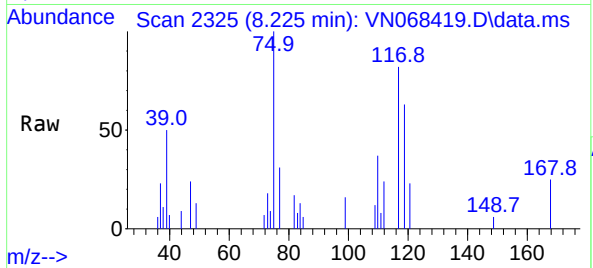
#36
1,1-Dichloropropene
Concen: 1.085 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	75	Resp:	7031
Ion	Ratio	Lower	Upper
75	100		
110	32.1	20.8	62.5
77	27.7	25.0	37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

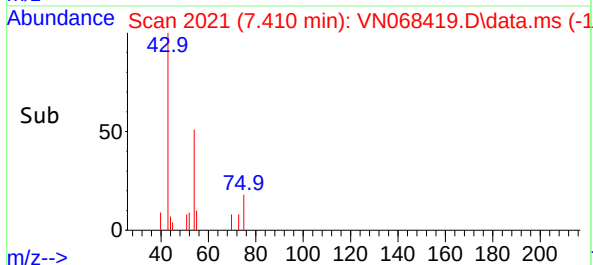
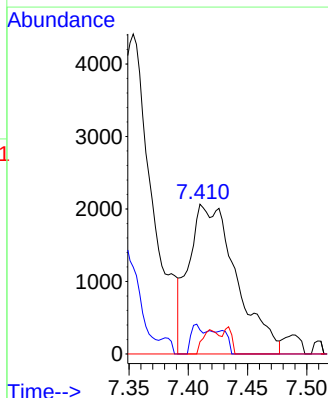
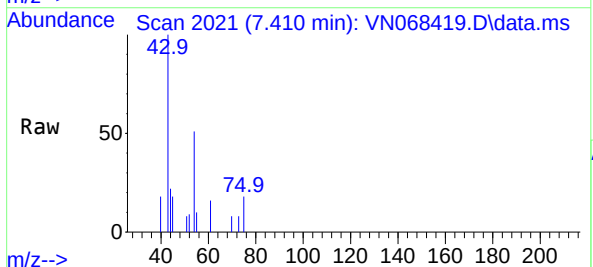
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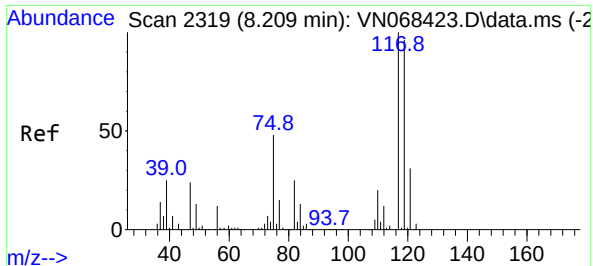
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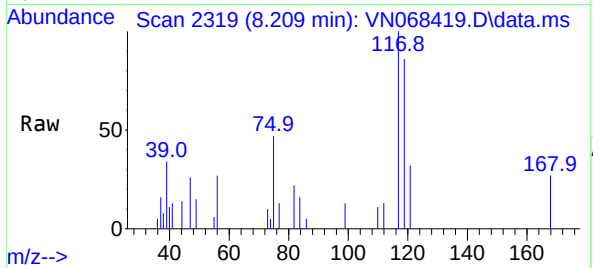
#37
Ethyl Acetate
Concen: 1.079 ug/l m
RT: 7.410 min Scan# 2021
Delta R.T. -0.005 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	43	Resp:	5761
Ion	Ratio	Lower	Upper
43	100		
61	4.7	12.4	18.6#
70	5.9	9.6	14.4#



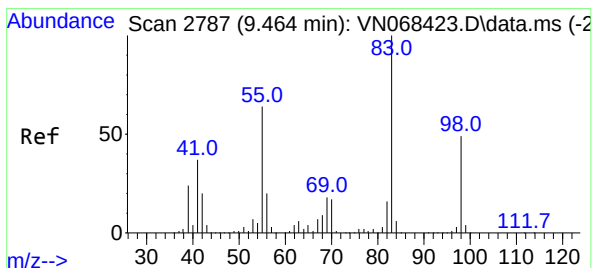
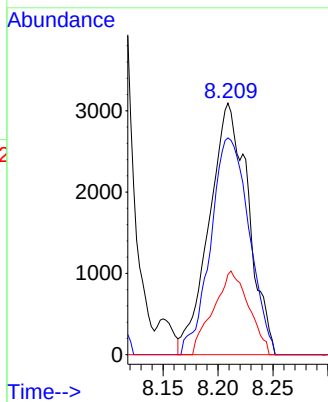
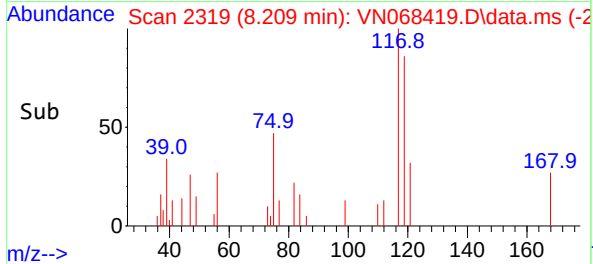


#38
Carbon Tetrachloride
Concen: 0.983 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

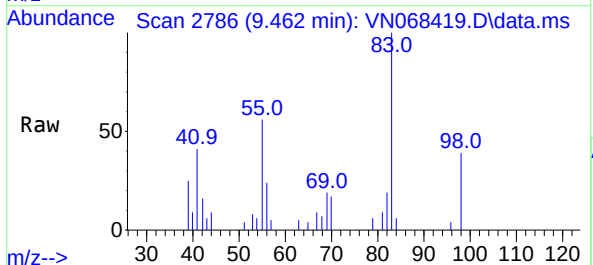


Tgt Ion: 117 Resp: 7634

Ion	Ratio	Lower	Upper
117	100		
119	86.2	76.6	114.8
121	31.9	24.5	36.7

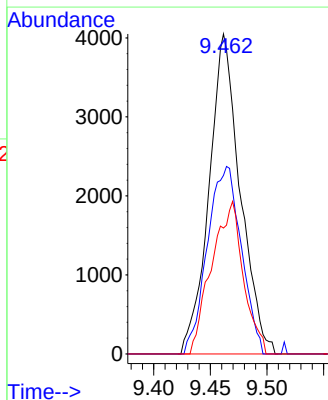
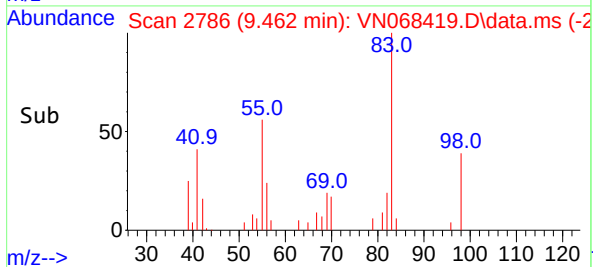


#39
Methylcyclohexane
Concen: 0.957 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



Tgt Ion: 83 Resp: 7738

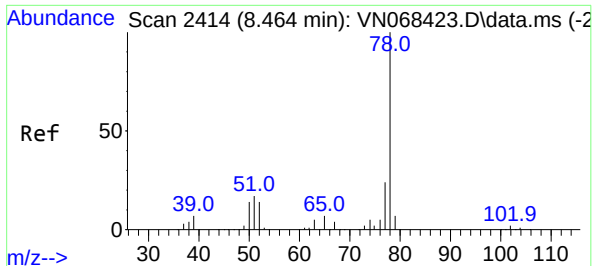
Ion	Ratio	Lower	Upper
83	100		
55	55.8	51.0	76.4
98	39.4	39.5	59.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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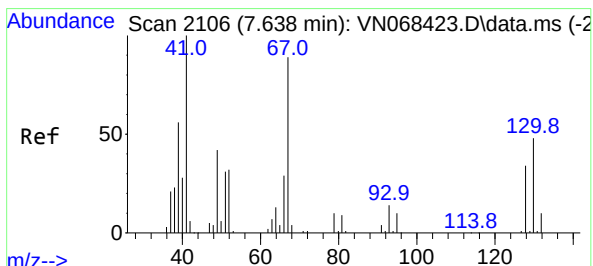
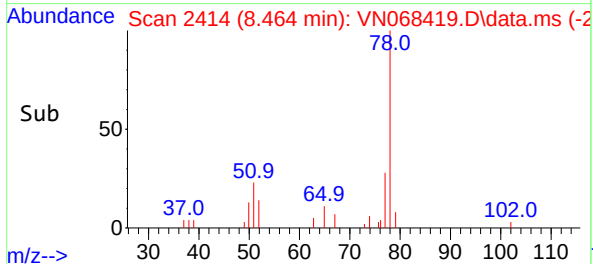
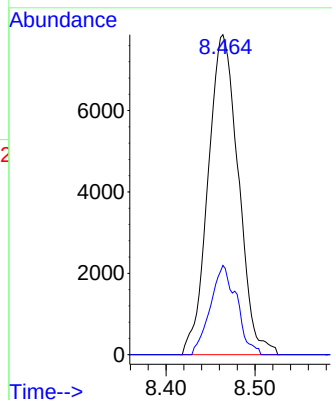
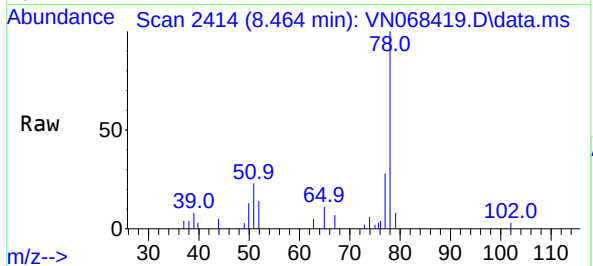
#40
Benzene
Concen: 0.933 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 18603
Ion Ratio Lower Upper
78 100
77 27.9 19.3 28.9

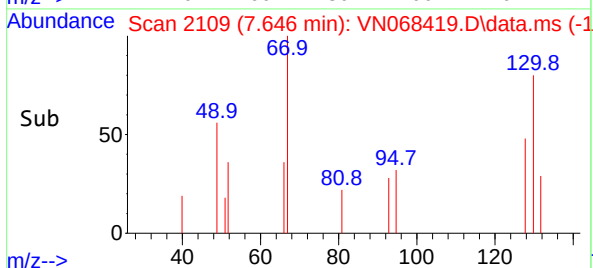
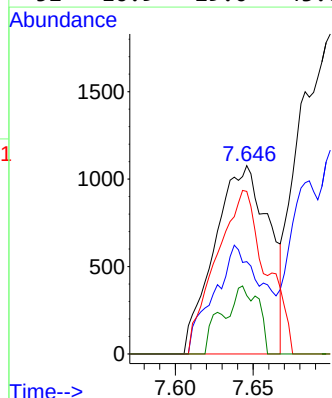
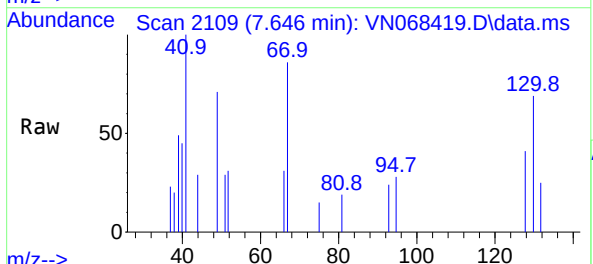
Manual Integrations
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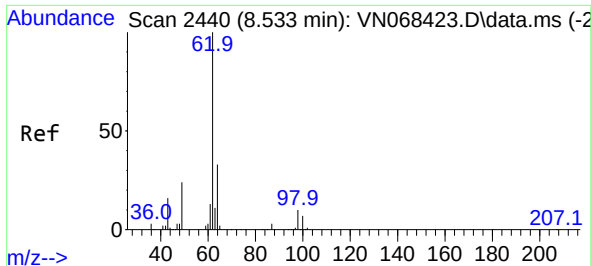
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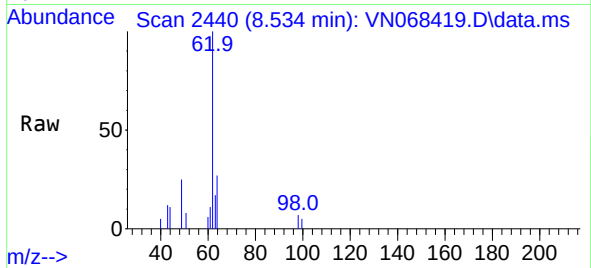
#41
Methacrylonitrile
Concen: 1.041 ug/l
RT: 7.646 min Scan# 2109
Delta R.T. 0.008 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 41 Resp: 2621
Ion Ratio Lower Upper
41 100
39 51.2 45.4 68.2
67 79.3 78.7 118.1
52 16.9 29.0 43.6#

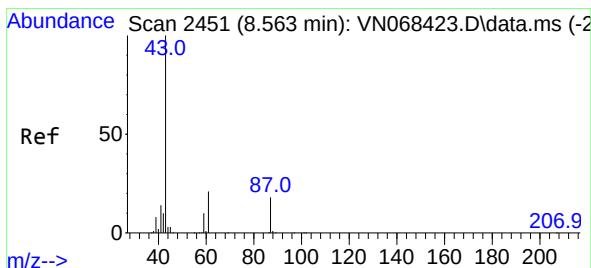
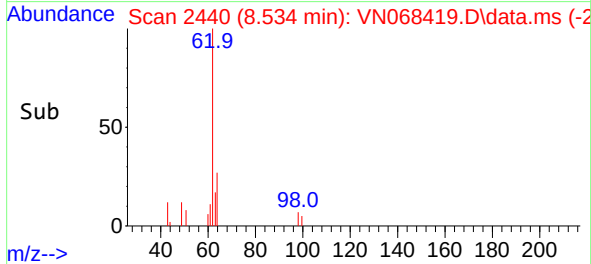
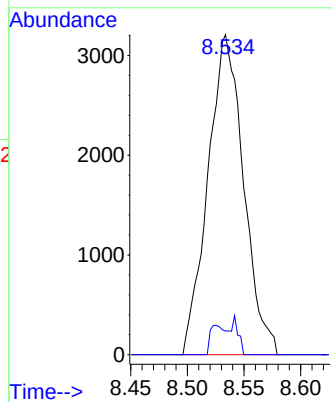




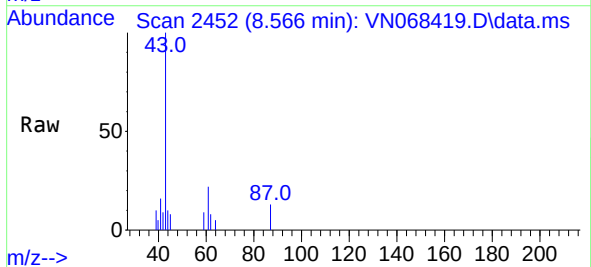
#42
1,2-Dichloroethane
Concen: 1.050 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



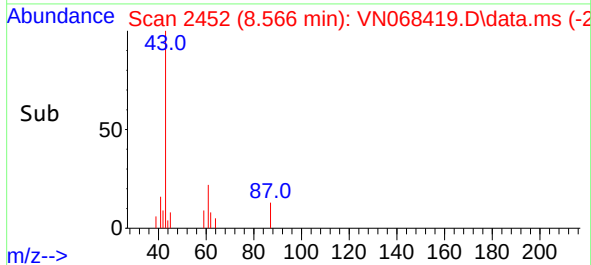
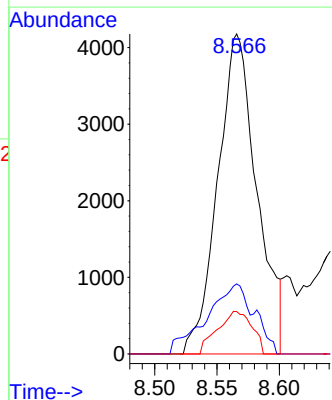
Tgt Ion: 62 Resp: 7022
Ion Ratio Lower Upper
62 100
98 1.8 0.0 20.2



#43
Isopropyl Acetate
Concen: 1.051 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



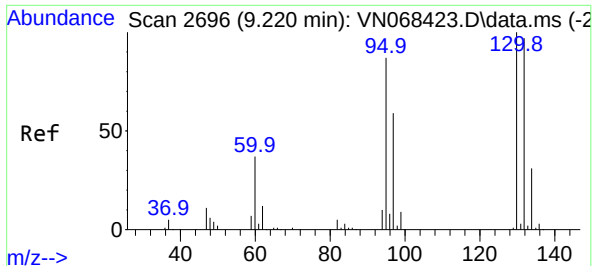
Tgt Ion: 43 Resp: 9127
Ion Ratio Lower Upper
43 100
61 26.7 23.3 34.9
87 11.8 13.8 20.6#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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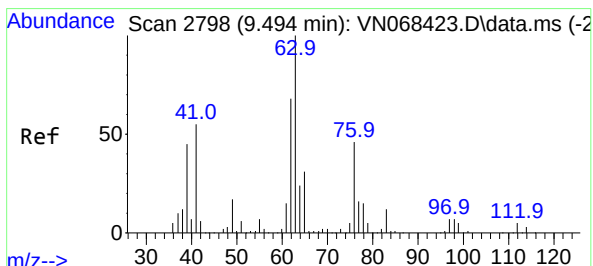
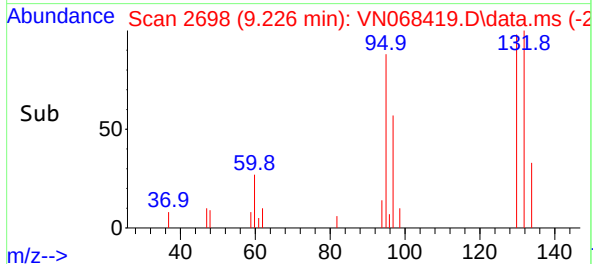
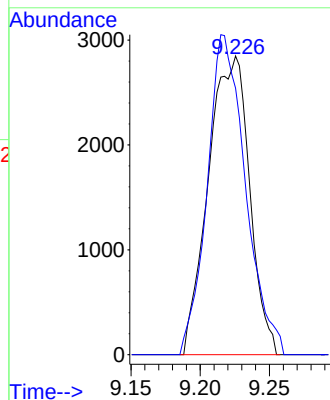
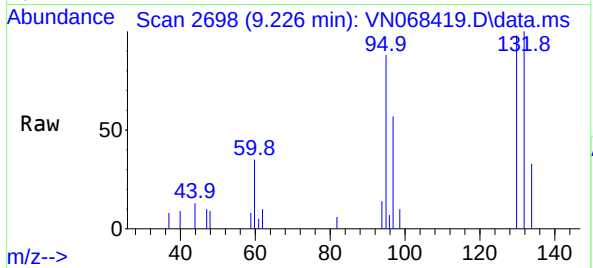
#44
Trichloroethene
Concen: 0.950 ug/l
RT: 9.226 min Scan# 2698
Delta R.T. 0.005 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:130 Resp: 5885
Ion Ratio Lower Upper
130 100
95 89.3 0.0 173.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

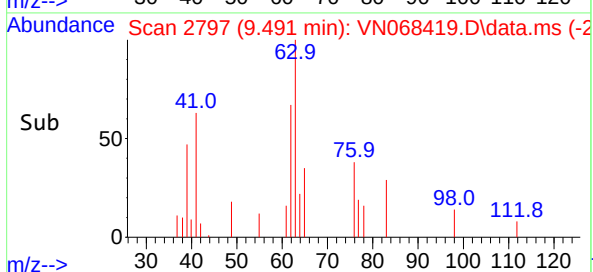
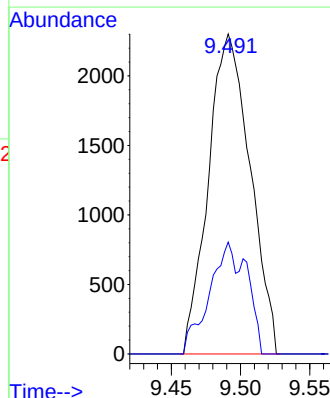
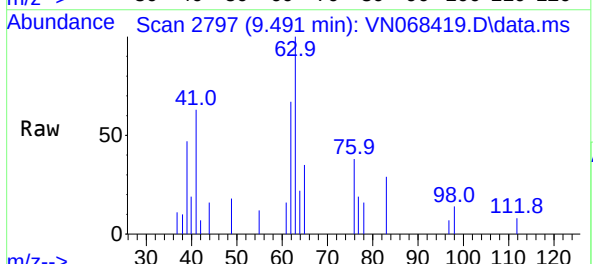
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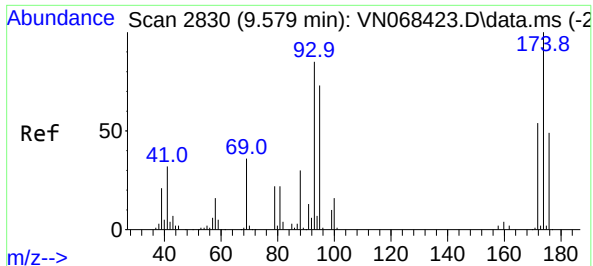
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#45
1,2-Dichloropropane
Concen: 1.043 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

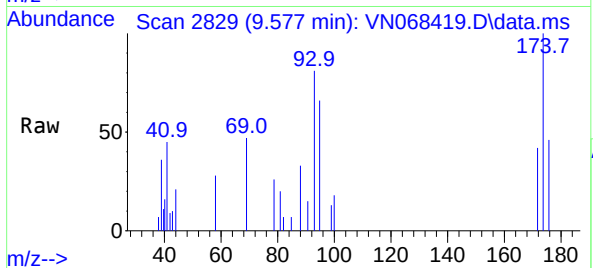
Tgt Ion: 63 Resp: 4830
Ion Ratio Lower Upper
63 100
65 35.0 24.8 37.2





#46
Dibromomethane
Concen: 0.974 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

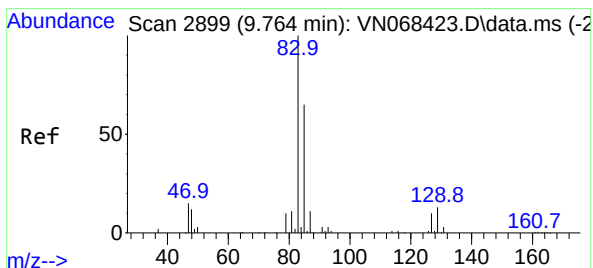
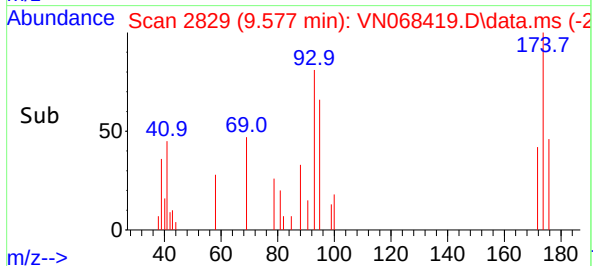
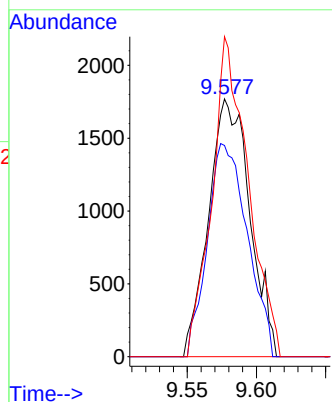


Tgt Ion: 93 Resp: 3669

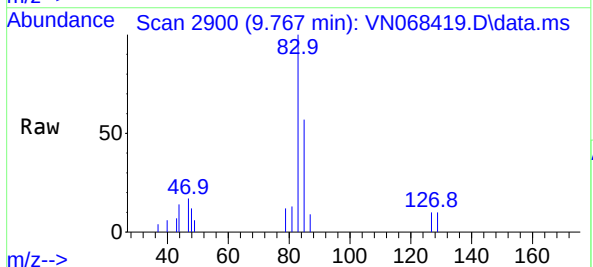
Ion	Ratio	Lower	Upper
93	100		
95	79.9	67.8	101.8
174	108.8	96.3	144.5

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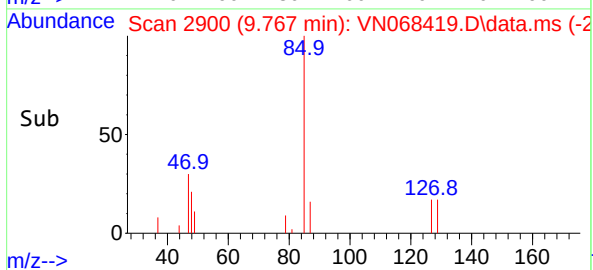
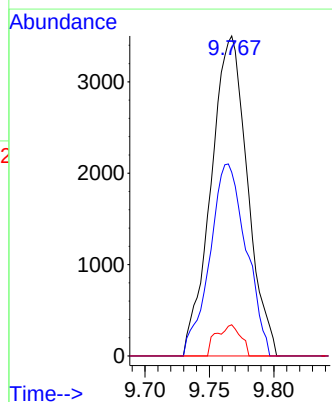


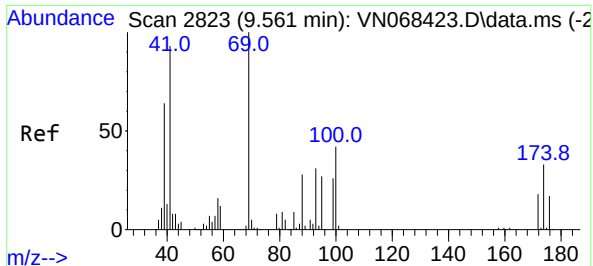
#47
Bromodichloromethane
Concen: 0.955 ug/l
RT: 9.767 min Scan# 2900
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



Tgt Ion: 83 Resp: 6887

Ion	Ratio	Lower	Upper
83	100		
85	57.4	51.6	77.4
127	9.7	8.1	12.1





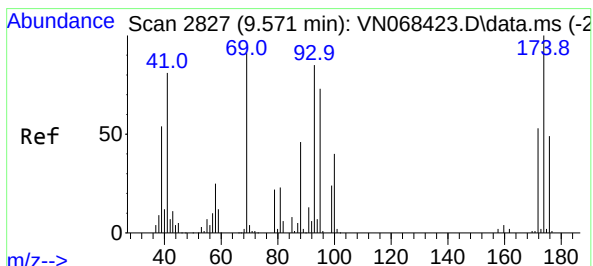
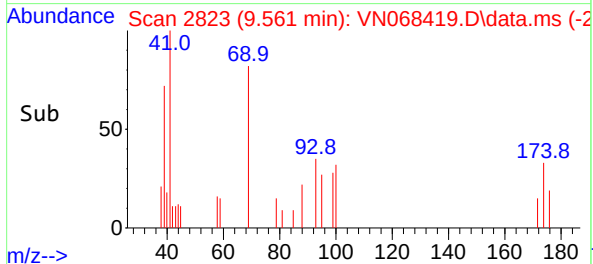
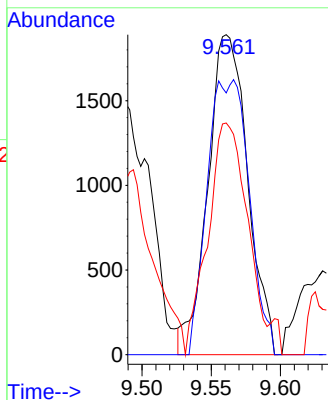
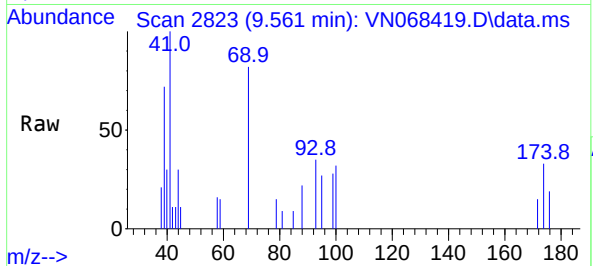
#48
Methyl methacrylate
Concen: 0.997 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 41 Resp: 3779
Ion Ratio Lower Upper
41 100
69 44.4 82.9 124.3#
39 71.3 50.3 75.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

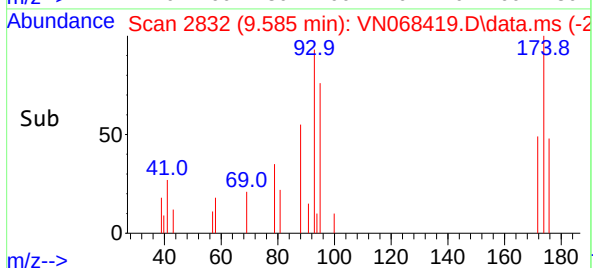
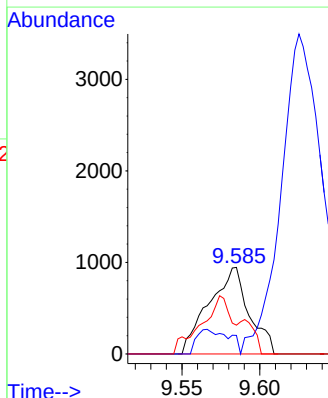
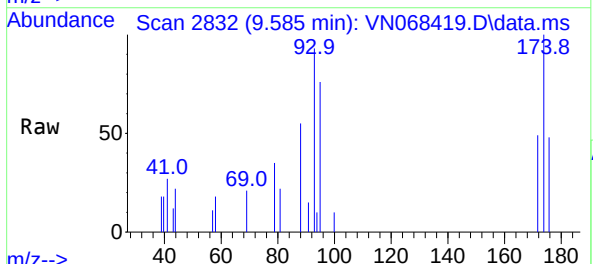
Manual Integrations
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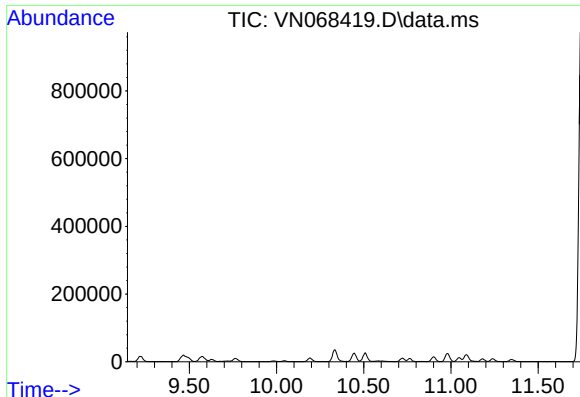
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#49
1,4-Dioxane
Concen: 19.203 ug/l
RT: 9.585 min Scan# 2832
Delta R.T. 0.014 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 88 Resp: 1693
Ion Ratio Lower Upper
88 100
43 22.5 18.9 28.3
58 49.9 46.6 69.8





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

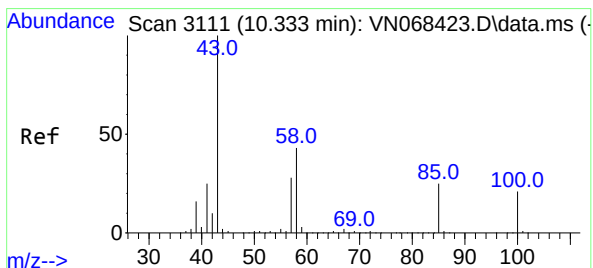
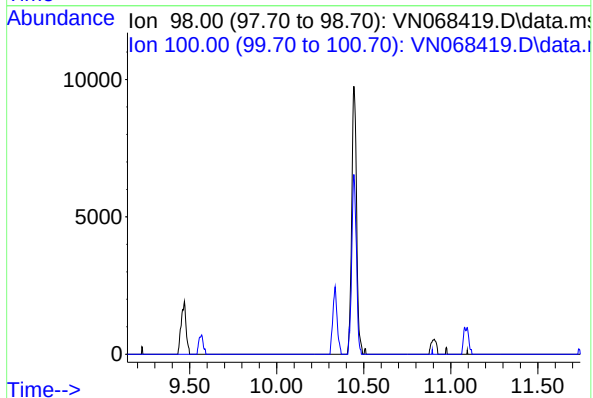
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 98
Sig Exp Ratio
98 100
100 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

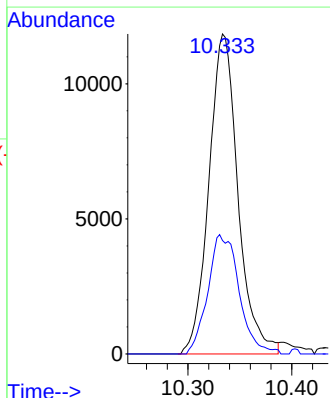
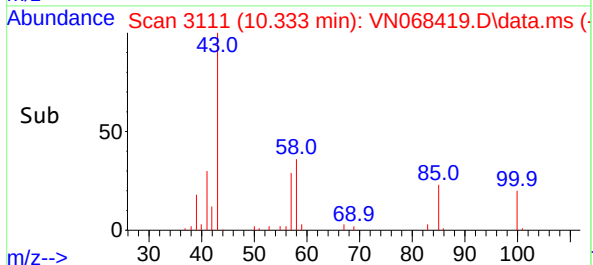
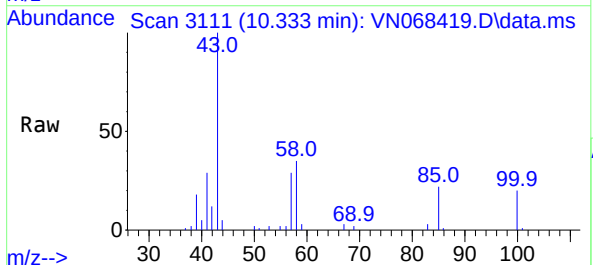
Manual Integrations
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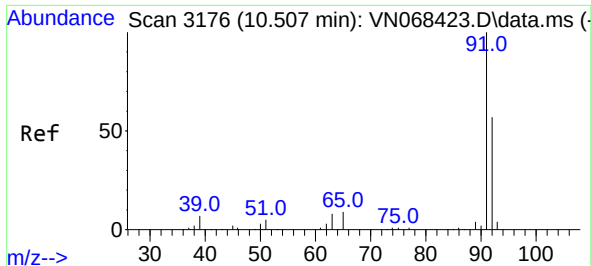
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#51
4-Methyl-2-Pentanone
Concen: 4.299 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

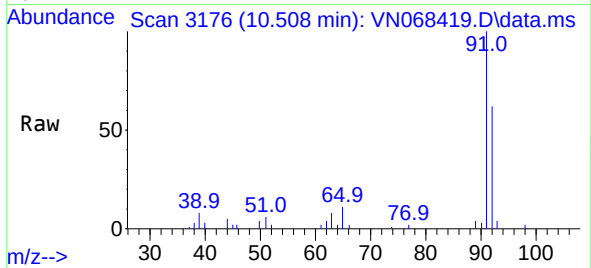
Tgt Ion: 43 Resp: 23068
Ion Ratio Lower Upper
43 100
58 40.1 34.3 51.5





#52
Toluene
Concen: 0.894 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

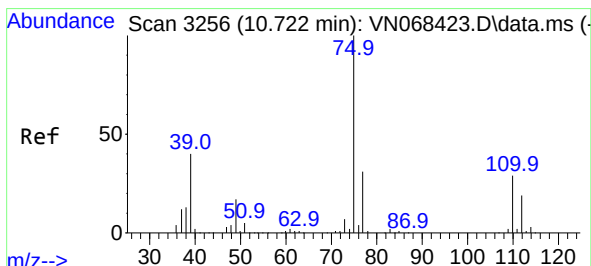
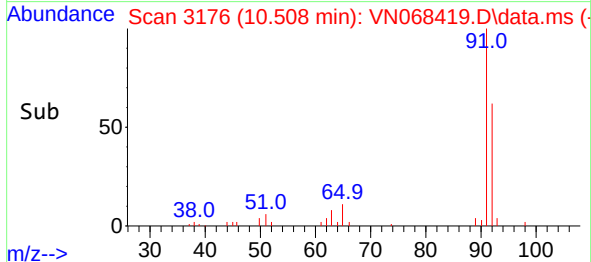
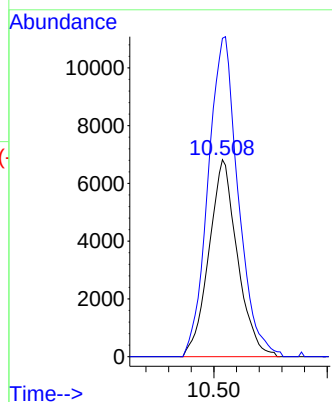
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 11909
Ion Ratio Lower Upper
92 100
91 171.3 139.4 209.0

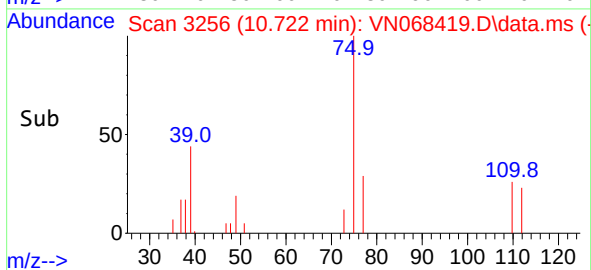
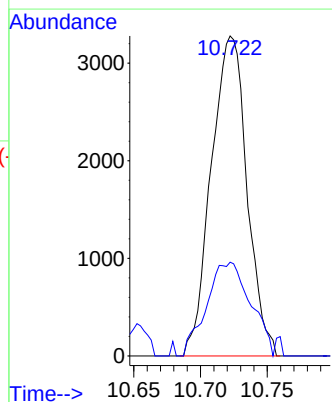
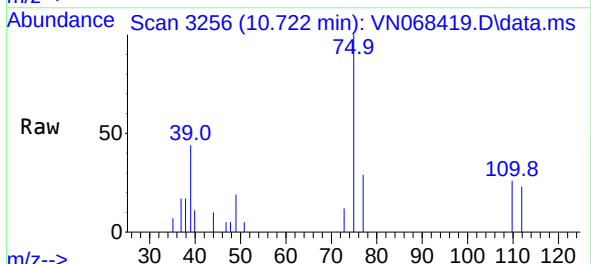
Manual Integrations
APPROVED

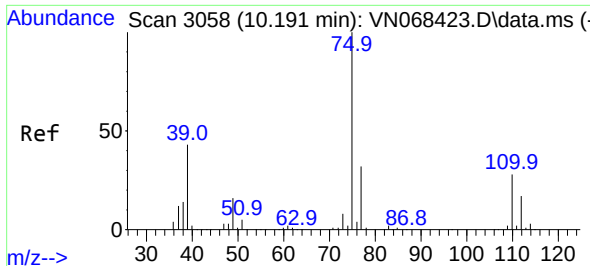
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#53
t-1,3-Dichloropropene
Concen: 0.860 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 75 Resp: 6113
Ion Ratio Lower Upper
75 100
77 29.3 24.9 37.3





#54
cis-1,3-Dichloropropene
Concen: 0.870 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

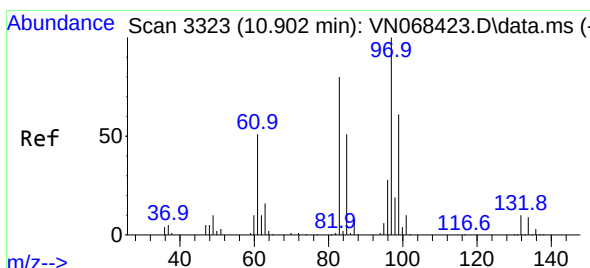
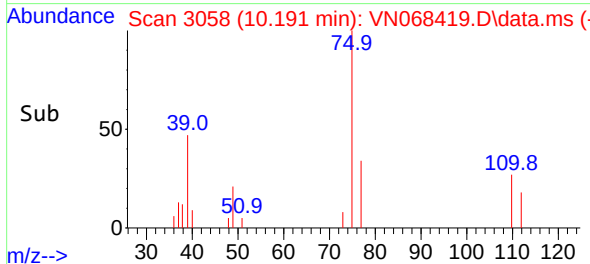
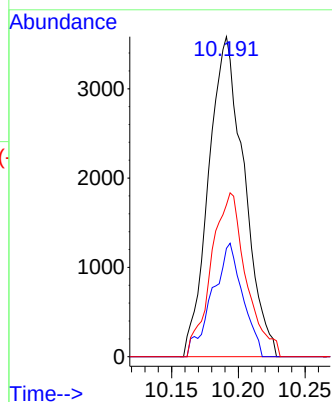
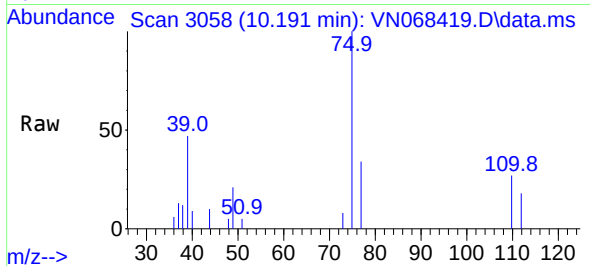
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 6607

Ion	Ratio	Lower	Upper
75	100		
77	33.9	25.3	37.9
39	47.5	34.6	52.0

Manual Integrations
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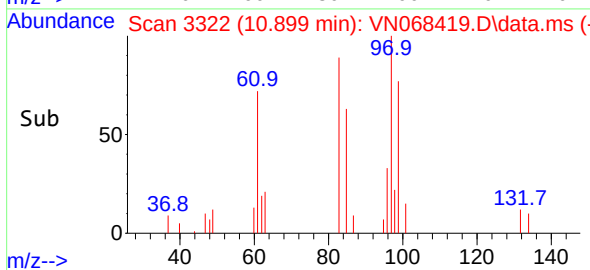
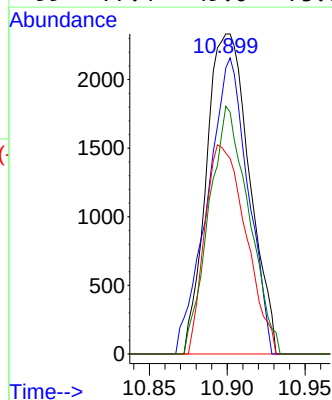
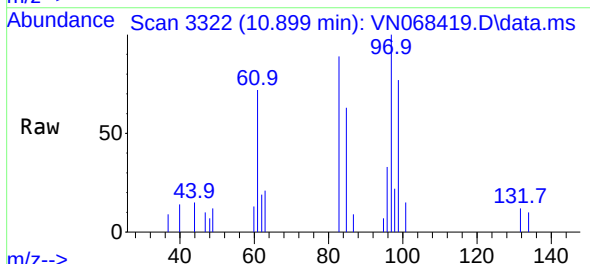
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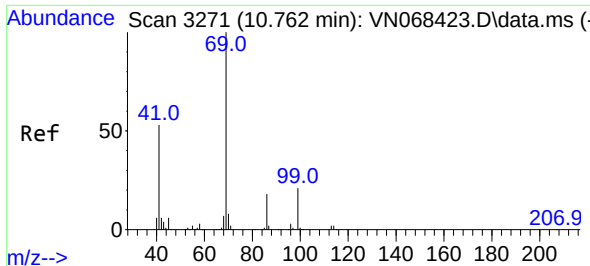


#55
1,1,2-Trichloroethane
Concen: 0.829 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 97 Resp: 4485

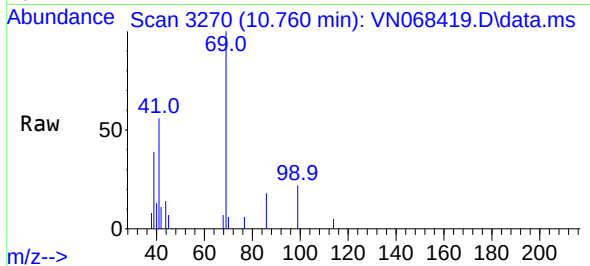
Ion	Ratio	Lower	Upper
97	100		
83	89.4	63.7	95.5
85	62.8	40.7	61.1#
99	77.4	49.0	73.6#





#56
Ethyl methacrylate
Concen: 0.798 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

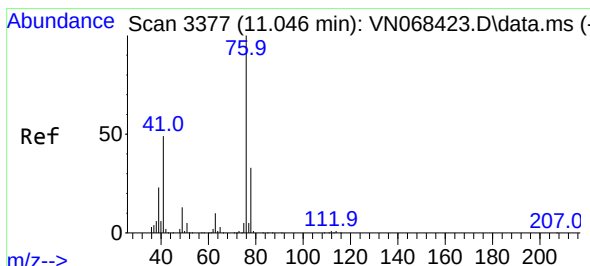
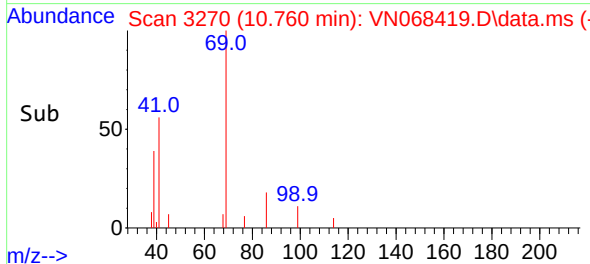
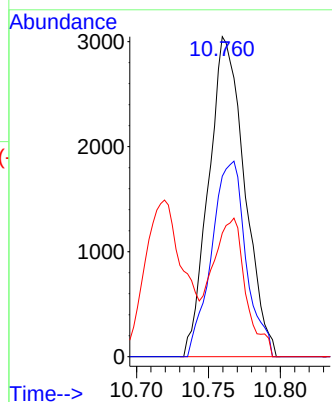
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:	69	Resp:	5286
Ion	Ratio	Lower	Upper
69	100		
41	58.8	42.4	63.6
39	40.8	28.5	42.7

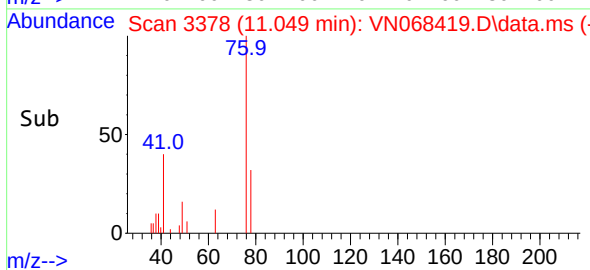
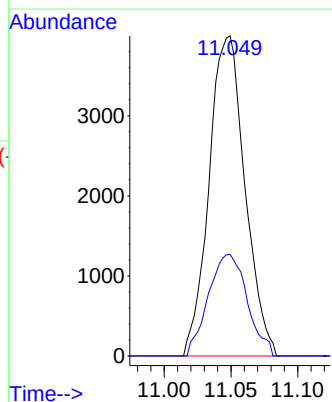
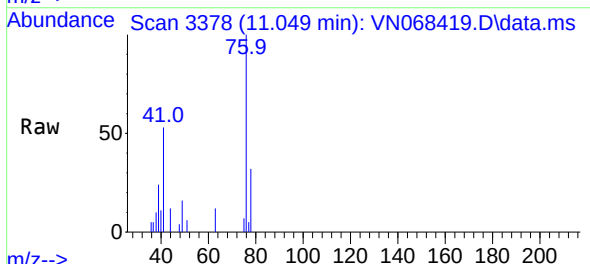
Manual Integrations
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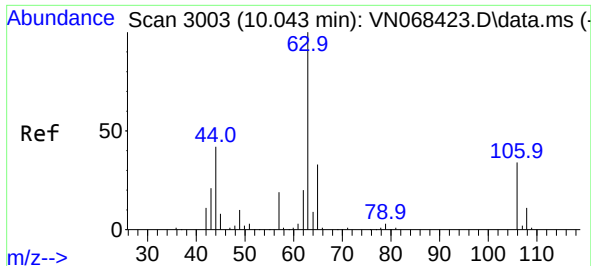
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#57
1,3-Dichloropropane
Concen: 0.920 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	76	Resp:	7474
Ion	Ratio	Lower	Upper
76	100		
78	34.4	25.9	38.9





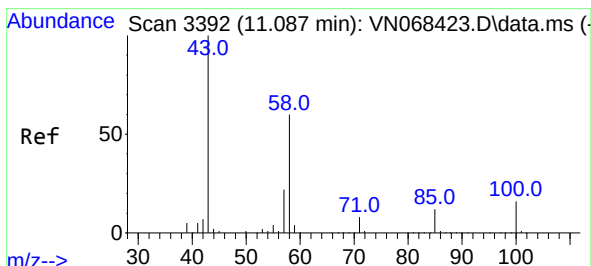
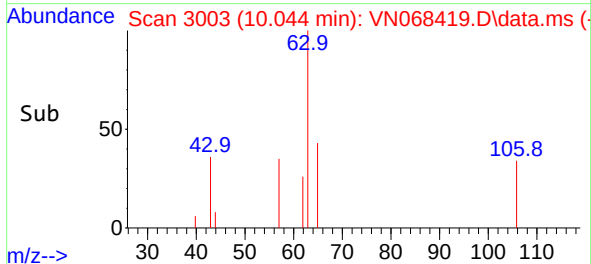
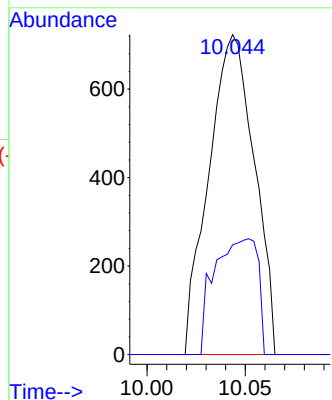
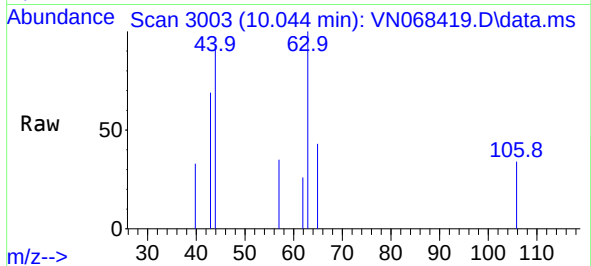
#58
2-Chloroethyl Vinyl ether
Concen: 1.267 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 63 Resp: 1164
Ion Ratio Lower Upper
63 100
106 34.5 27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
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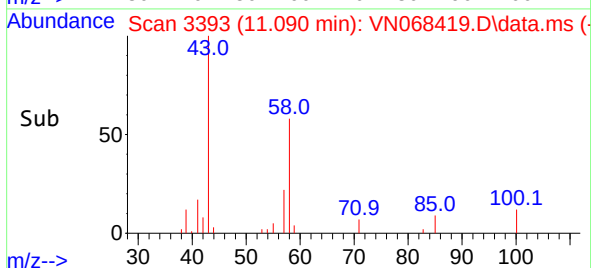
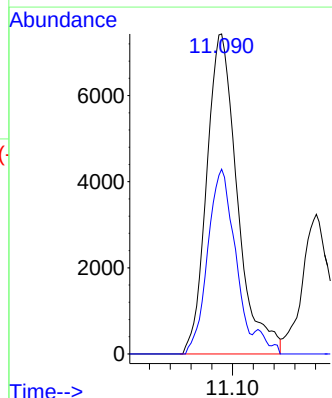
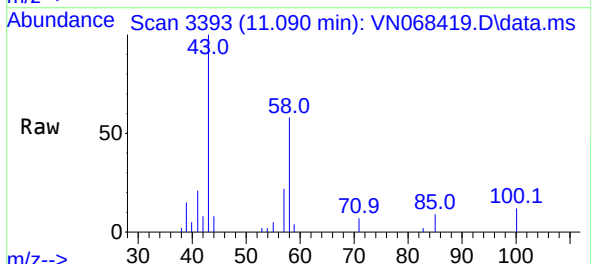
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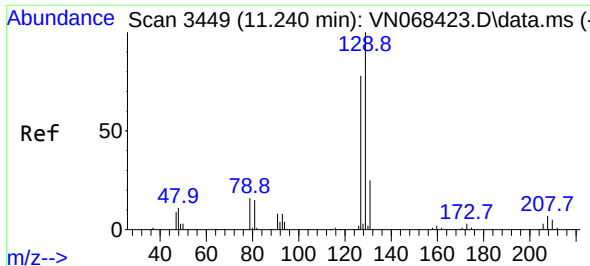
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#59
2-Hexanone
Concen: 4.102 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 43 Resp: 15236
Ion Ratio Lower Upper
43 100
58 51.1 30.0 90.1





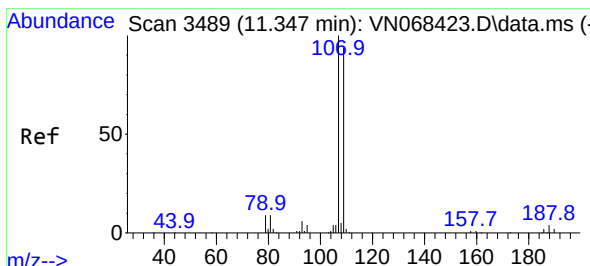
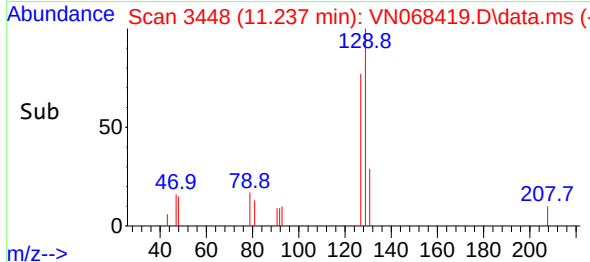
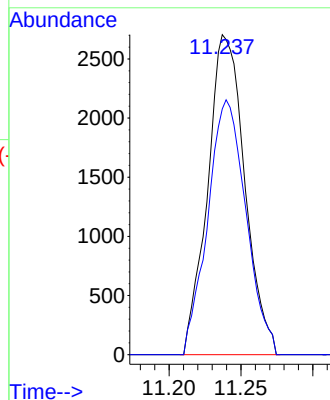
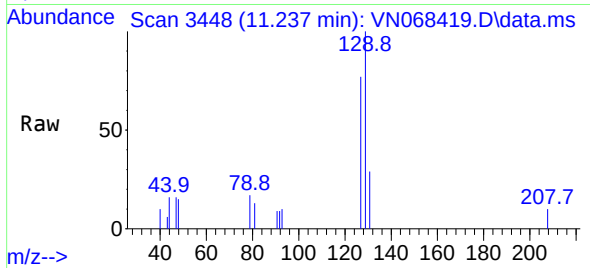
#60
Dibromochloromethane
Concen: 0.781 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:129 Resp: 4856
Ion Ratio Lower Upper
129 100
127 82.0 38.5 115.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

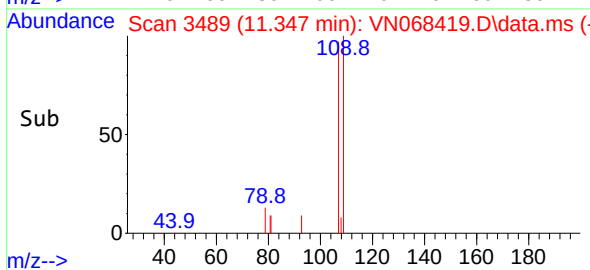
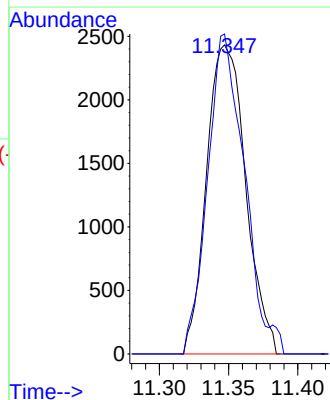
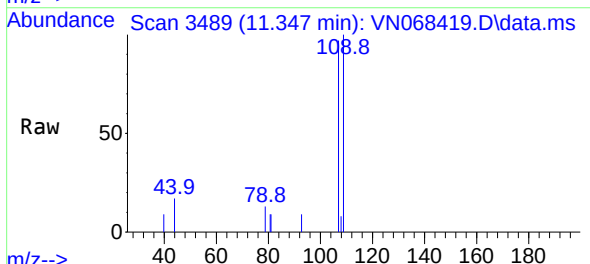
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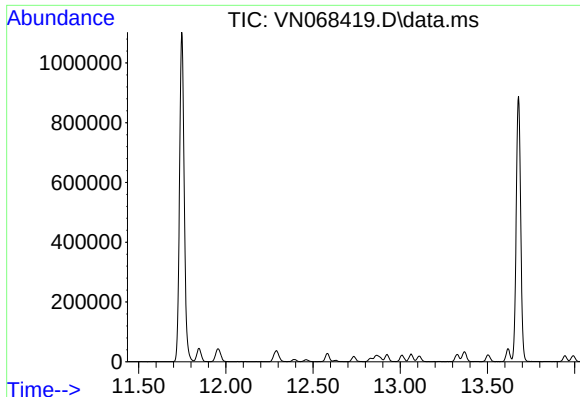
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#61
1,2-Dibromoethane
Concen: 0.842 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:107 Resp: 4789
Ion Ratio Lower Upper
107 100
109 97.2 75.0 112.4





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.73 min

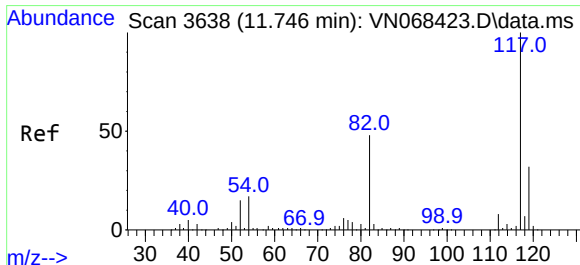
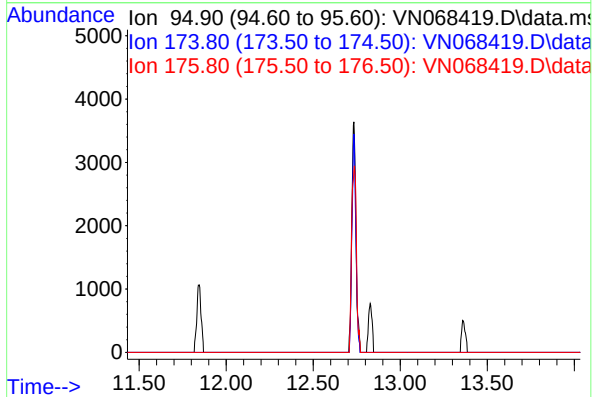
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 95
Sig Exp Ratio
95 100
174 107.0
176 102.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

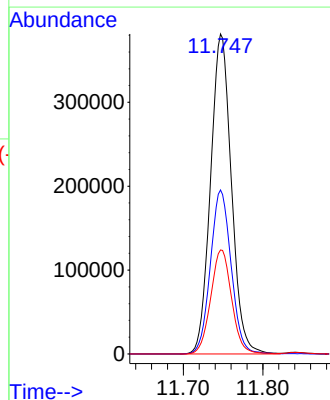
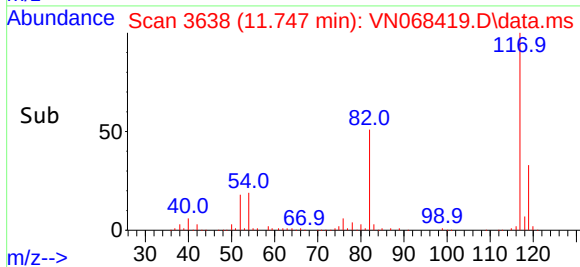
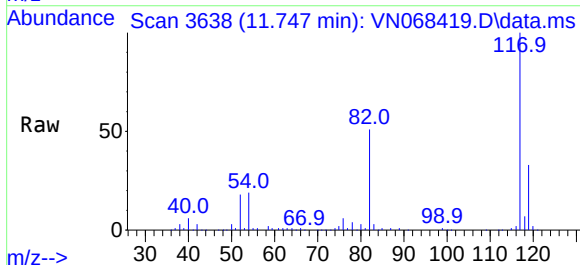
Manual Integrations
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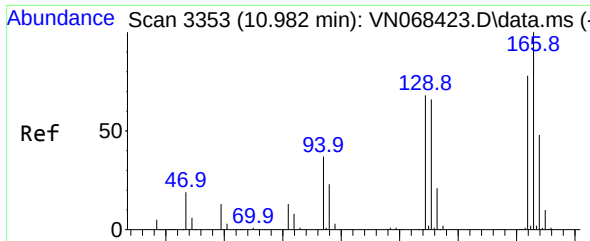
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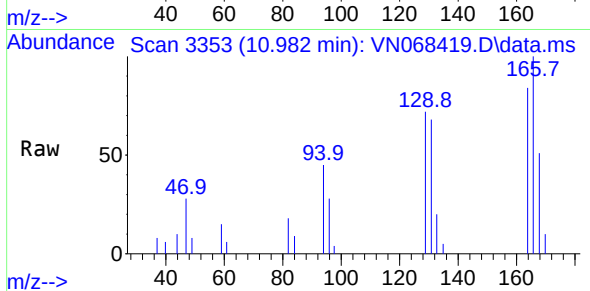
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 117 Resp: 694523
Ion Ratio Lower Upper
117 100
82 51.2 38.7 58.1
119 32.5 25.5 38.3

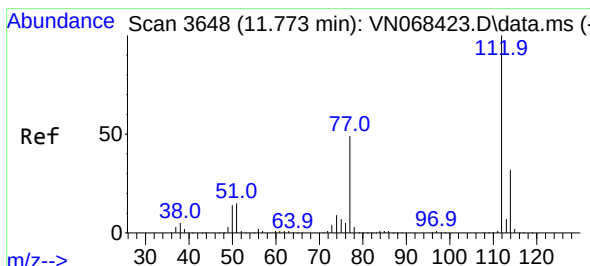
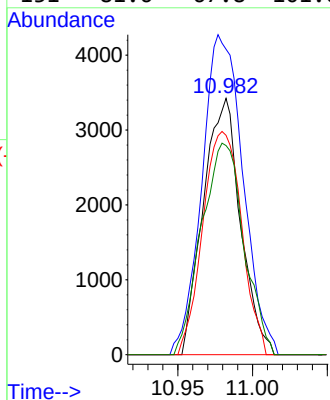
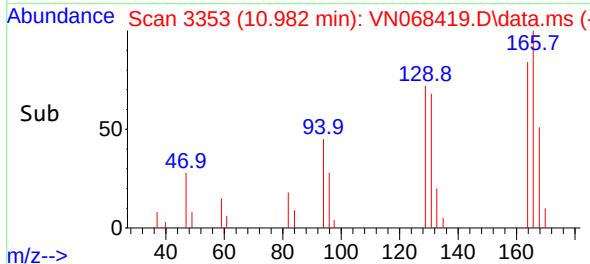




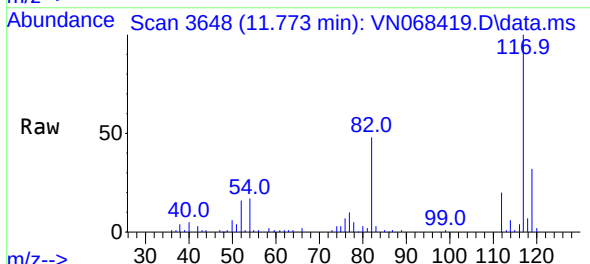
#64
Tetrachloroethene
Concen: 1.065 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



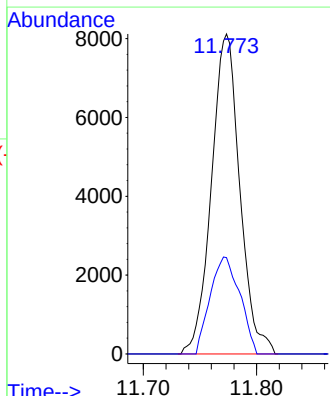
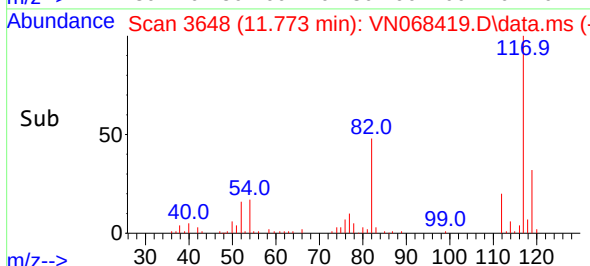
Tgt Ion:164 Resp: 5917
Ion Ratio Lower Upper
164 100
166 119.2 102.9 154.3
129 85.6 70.1 105.1
131 81.6 67.8 101.6



#65
Chlorobenzene
Concen: 1.008 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



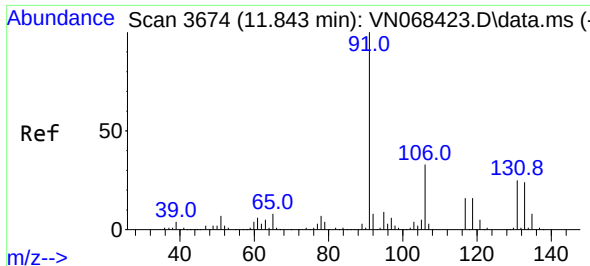
Tgt Ion:112 Resp: 14129
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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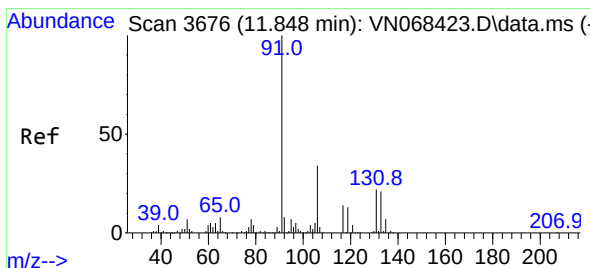
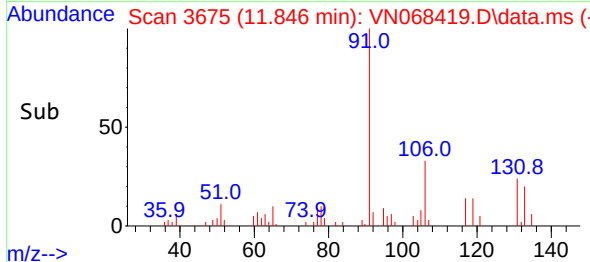
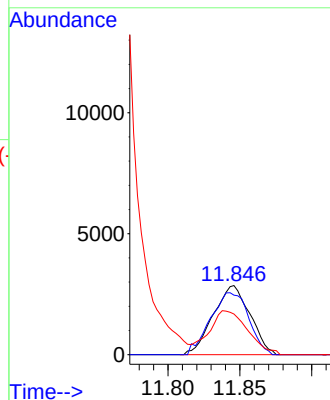
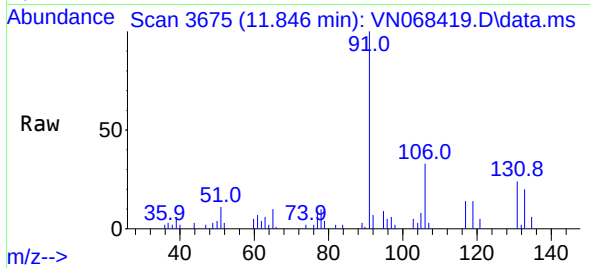
#66
1,1,1,2-Tetrachloroethane
Concen: 0.929 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	131	Resp:	5081
Ion	Ratio	Lower	Upper
131	100		
133	93.1	48.5	145.6
119	0.0	31.4	94.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

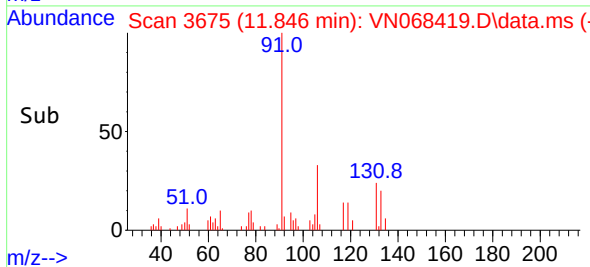
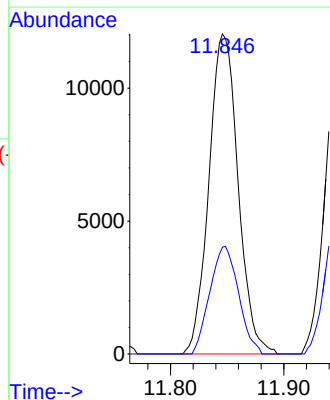
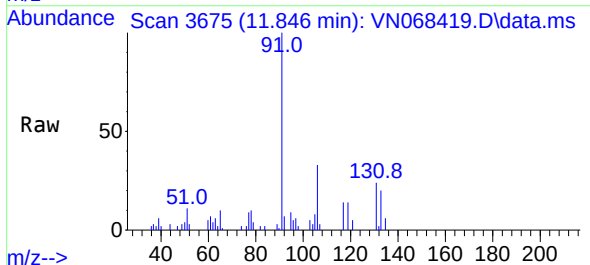
Manual Integrations
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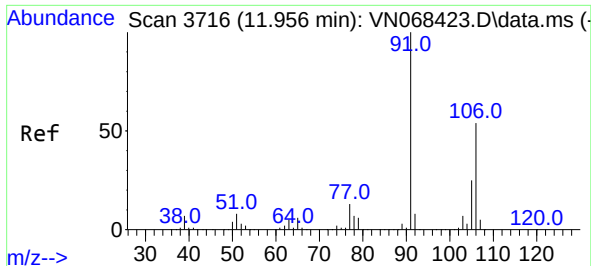
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#67
Ethyl Benzene
Concen: 0.941 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

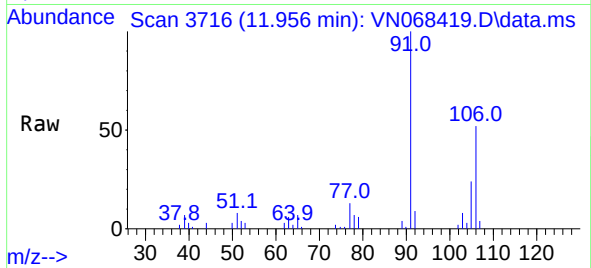
Tgt Ion:	91	Resp:	21528
Ion	Ratio	Lower	Upper
91	100		
106	33.3	27.1	40.7





#68
m/p-Xylenes
Concen: 1.775 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

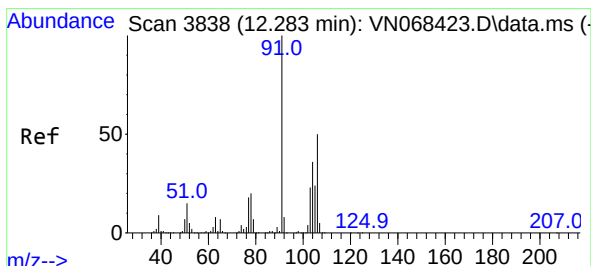
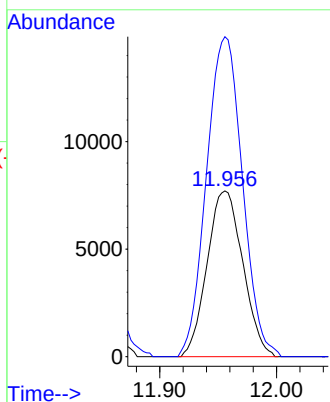
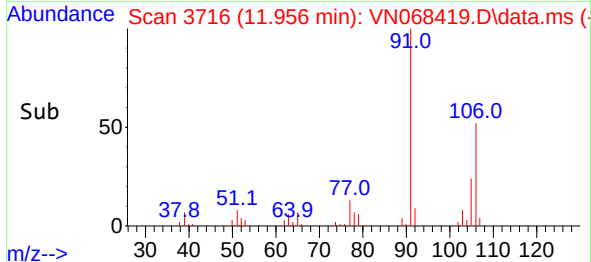
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



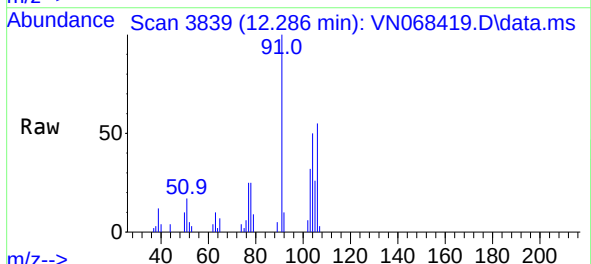
Tgt Ion:106 Resp: 16381
Ion Ratio Lower Upper
106 100
91 194.1 149.5 224.3

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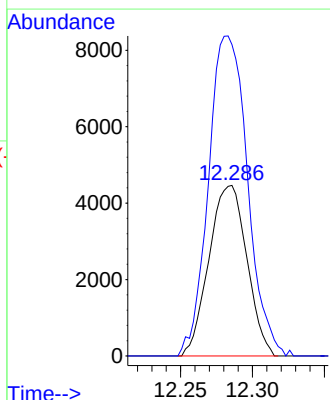
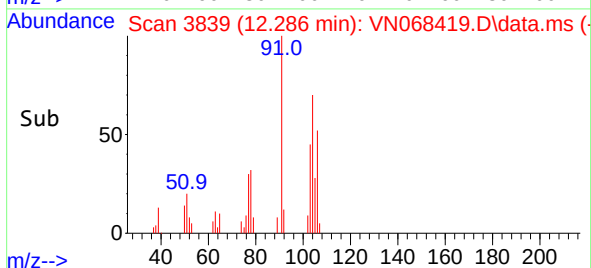
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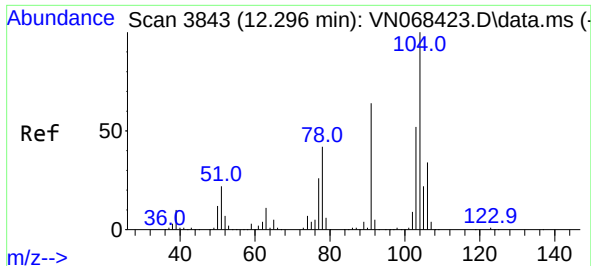


#69
o-Xylene
Concen: 0.925 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



Tgt Ion:106 Resp: 8187
Ion Ratio Lower Upper
106 100
91 193.4 99.3 297.8





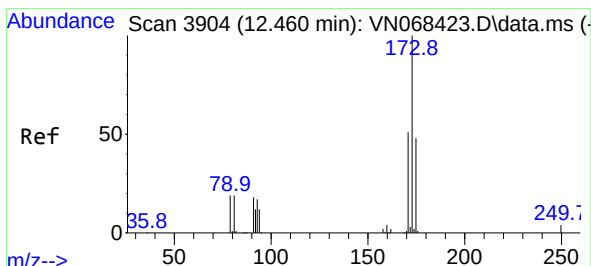
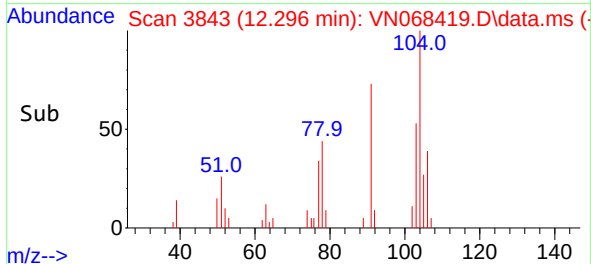
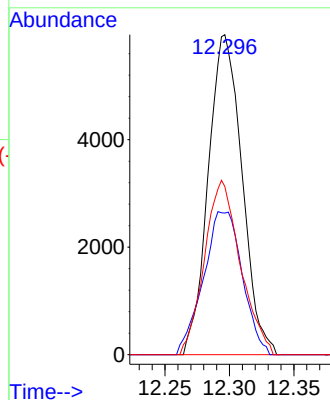
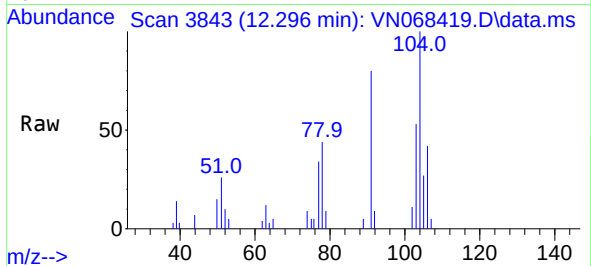
#70
Styrene
Concen: 0.781 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	104	Resp:	10854
Ion	Ratio	Lower	Upper
104	100		
78	51.4	36.2	54.2
103	57.8	44.4	66.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

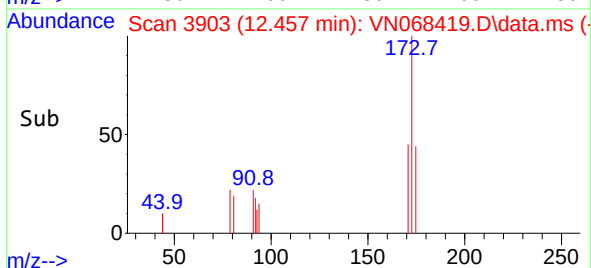
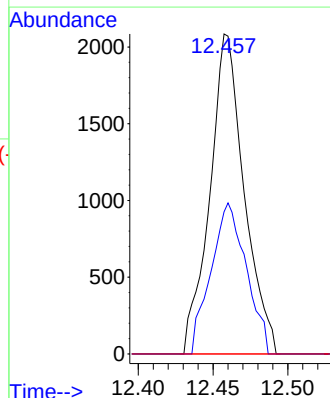
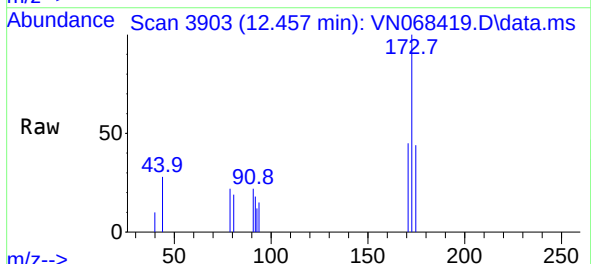
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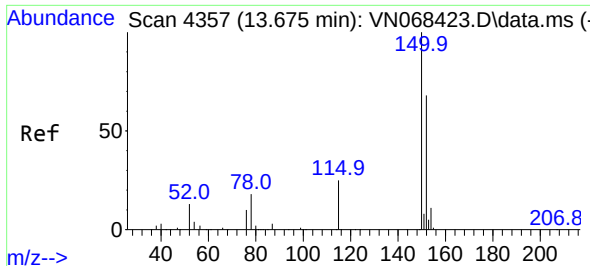
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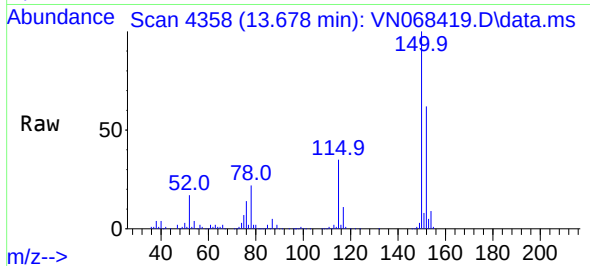
#71
Bromoform
Concen: 0.760 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:	173	Resp:	3334
Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.1	72.3
254	0.0	0.0	0.0

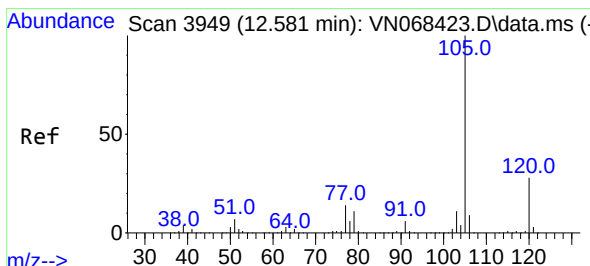
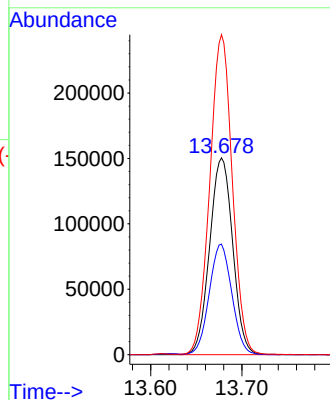
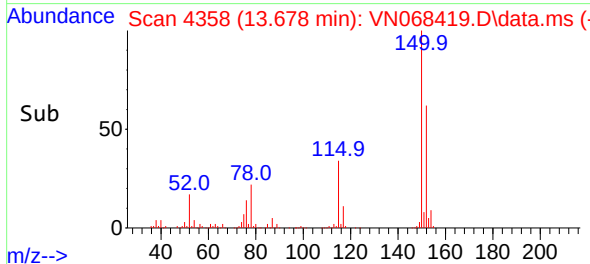




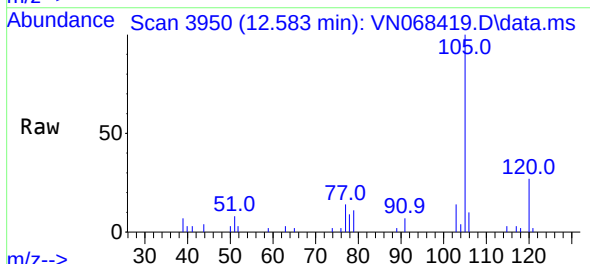
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



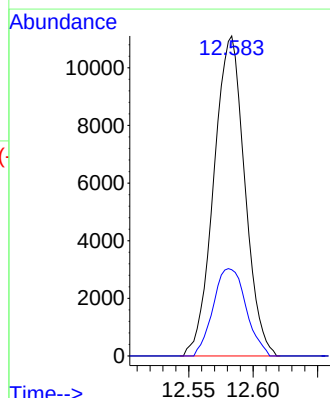
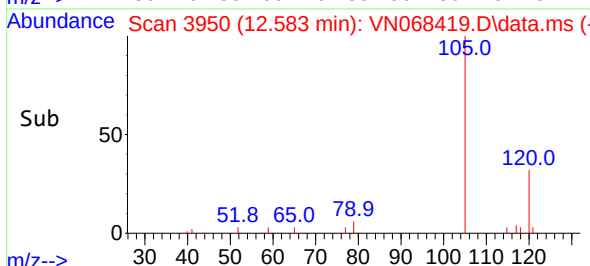
Tgt Ion:152 Resp: 264335
Ion Ratio Lower Upper
152 100
115 55.1 25.6 76.6
150 158.5 0.0 346.8



#73
Isopropylbenzene
Concen: 0.979 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



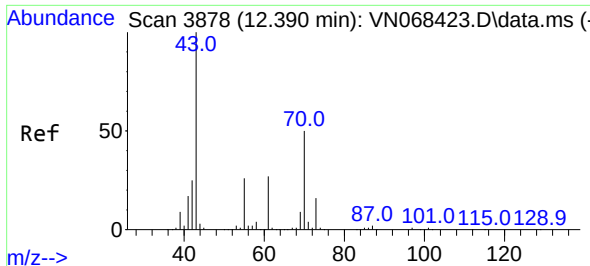
Tgt Ion:105 Resp: 18543
Ion Ratio Lower Upper
105 100
120 28.9 14.1 42.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

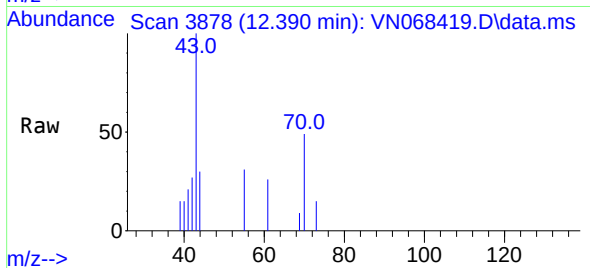
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#74
N-amy1 acetate
Concen: 0.855 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

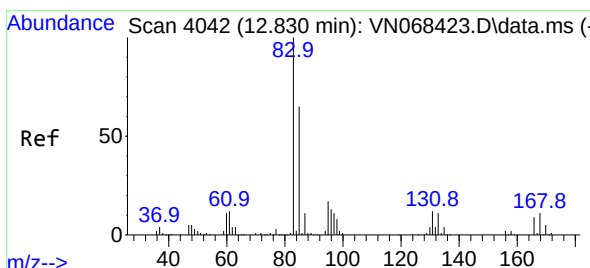
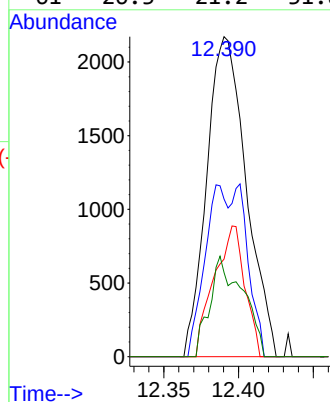


Tgt Ion: 43 Resp: 3988

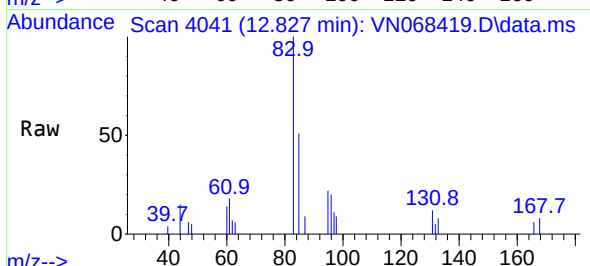
Ion	Ratio	Lower	Upper
43	100		
70	31.5	40.0	60.0#
55	31.9	21.1	31.7#
61	26.3	21.2	31.8

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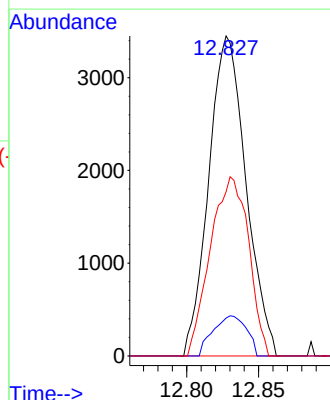
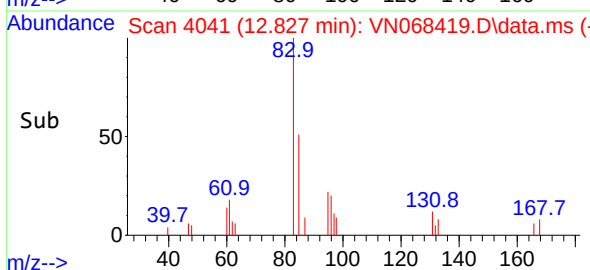


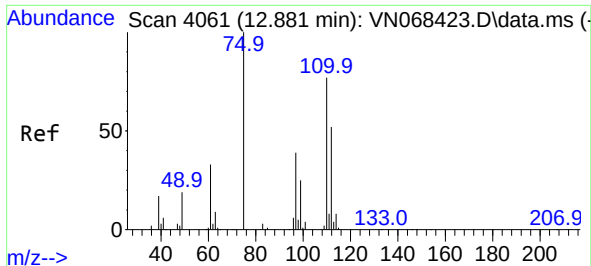
#75
1,1,2,2-Tetrachloroethane
Concen: 1.103 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



Tgt Ion: 83 Resp: 6203

Ion	Ratio	Lower	Upper
83	100		
131	11.3	6.3	19.1
85	57.5	32.5	97.4





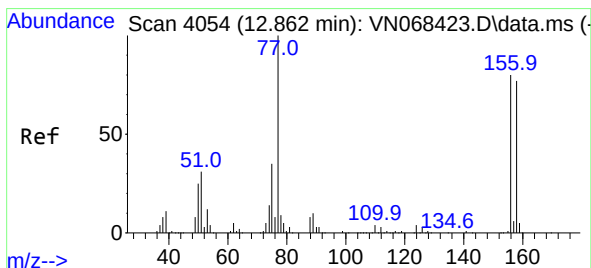
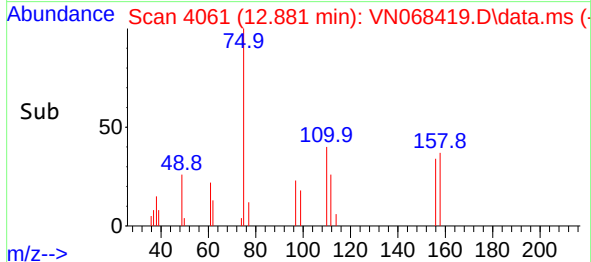
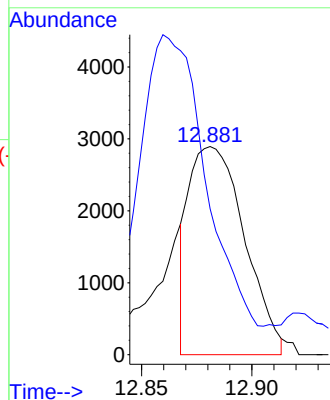
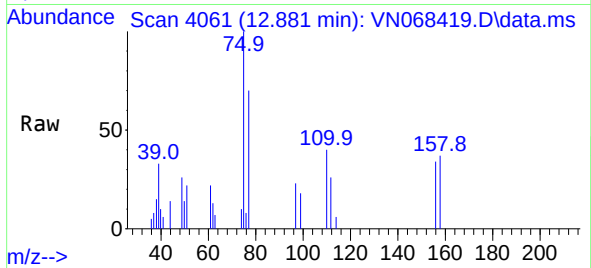
#76
1,2,3-Trichloropropane
Concen: 1.125 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 75 Resp: 5069
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

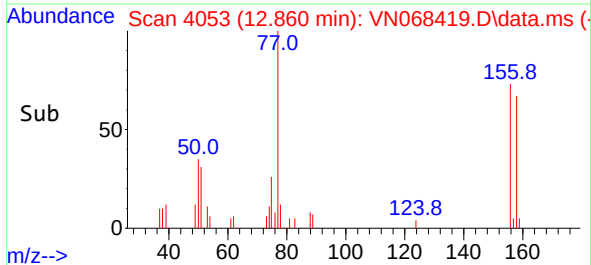
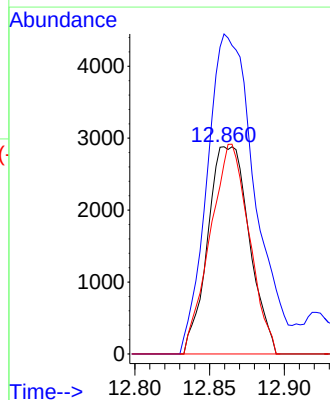
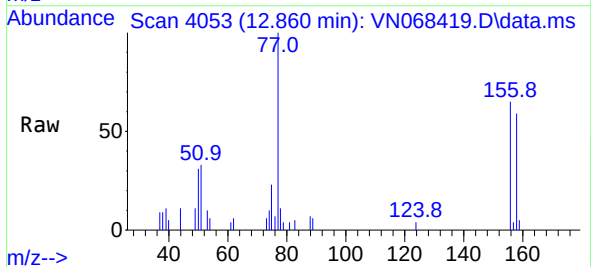
Manual Integrations
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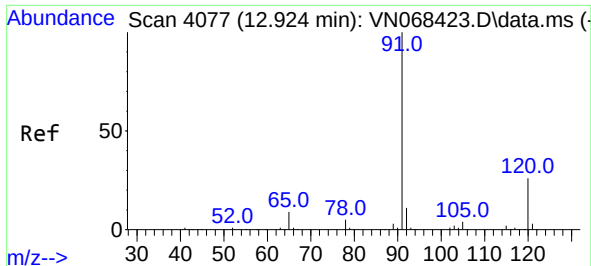
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#77
Bromobenzene
Concen: 1.042 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion:156 Resp: 5574
Ion Ratio Lower Upper
156 100
77 177.4 73.0 219.0
158 95.1 49.0 147.2





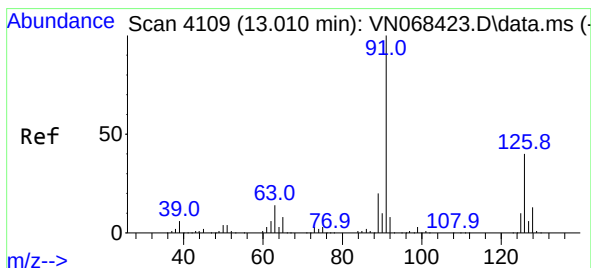
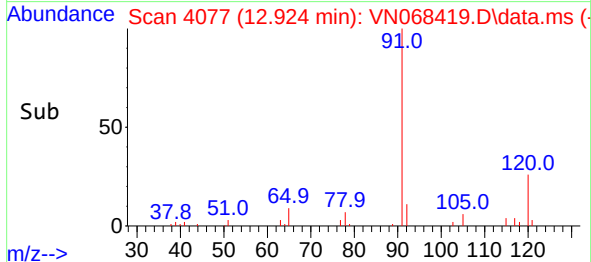
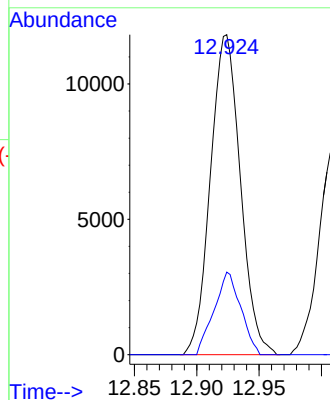
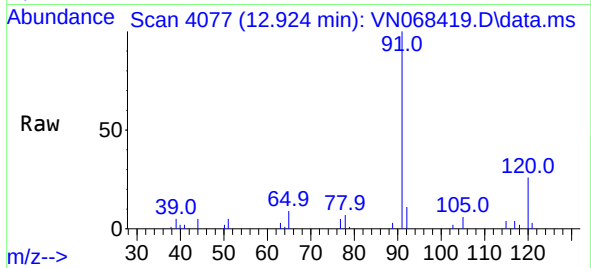
#78
n-propylbenzene
Concen: 0.984 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 91 Resp: 19741
Ion Ratio Lower Upper
91 100
120 22.9 13.2 39.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

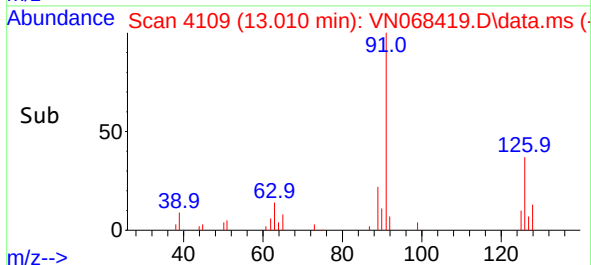
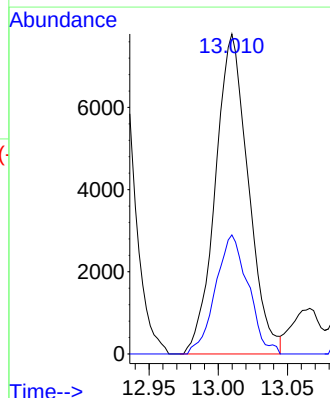
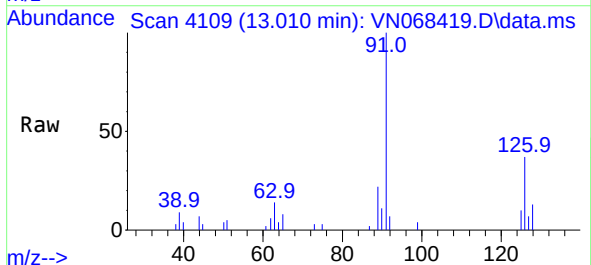
Manual Integrations
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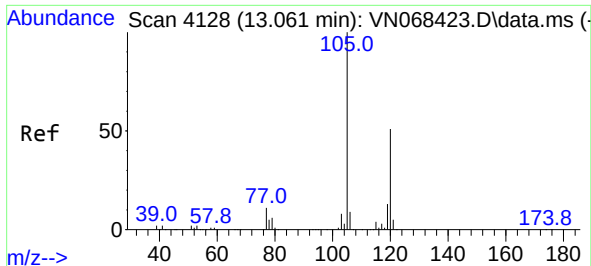
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#79
2-Chlorotoluene
Concen: 1.039 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Tgt Ion: 91 Resp: 12860
Ion Ratio Lower Upper
91 100
126 37.1 20.1 60.3





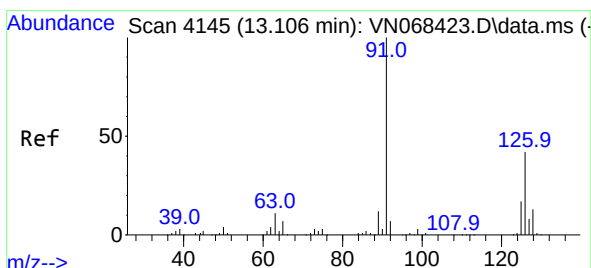
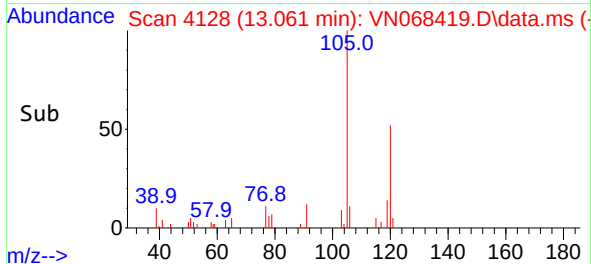
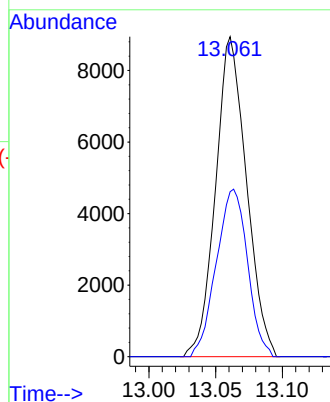
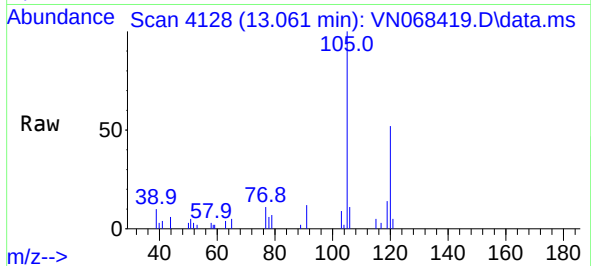
#80
1,3,5-Trimethylbenzene
Concen: 0.935 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:105 Resp: 14379
Ion Ratio Lower Upper
105 100
120 52.9 25.7 77.1

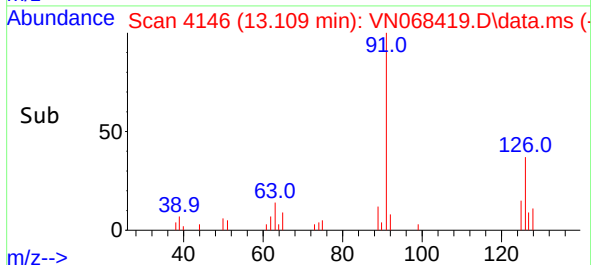
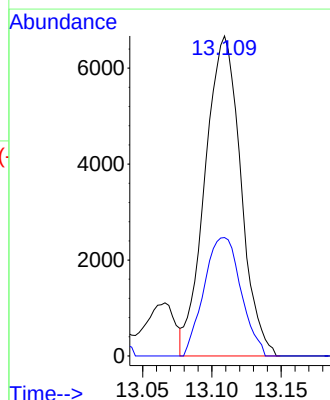
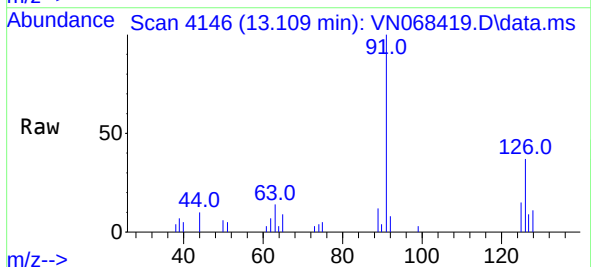
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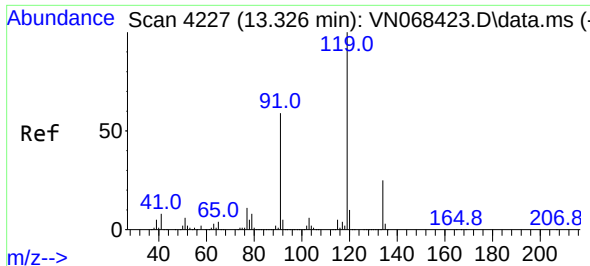
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#82
4-Chlorotoluene
Concen: 1.000 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

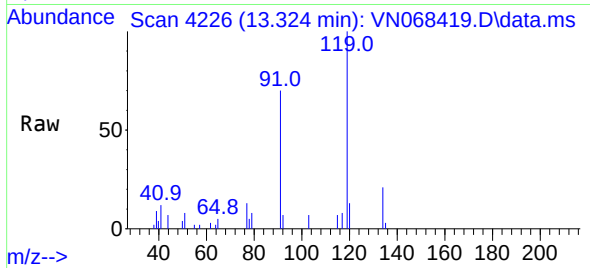
Tgt Ion: 91 Resp: 11976
Ion Ratio Lower Upper
91 100
126 38.2 19.8 59.3





#83
tert-Butylbenzene
Concen: 0.916 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

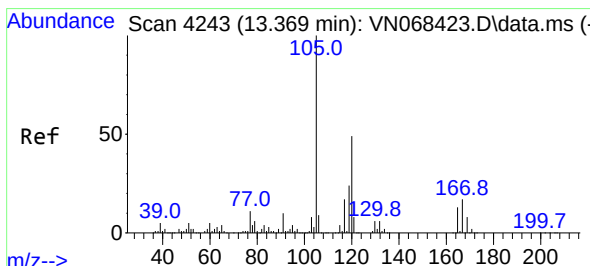
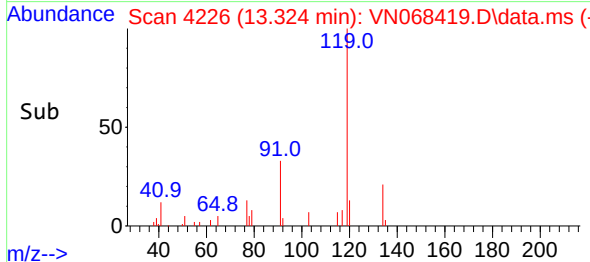
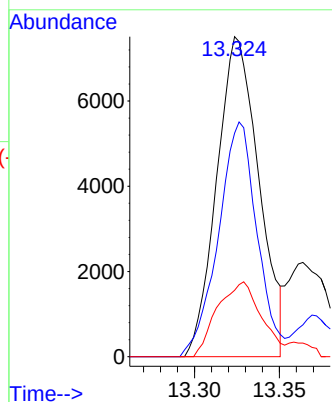
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
119	100		
91	67.6	29.1	87.4
134	24.5	13.7	41.0

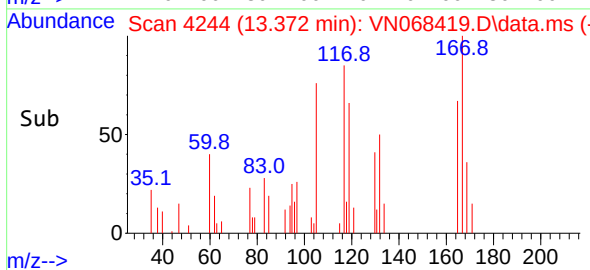
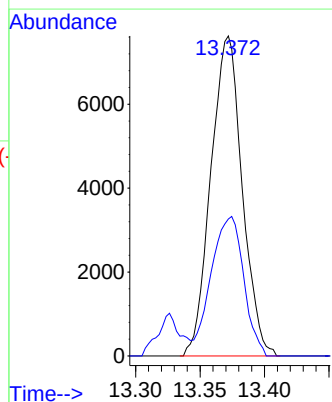
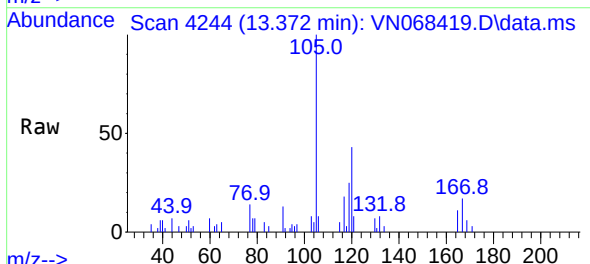
Manual Integrations
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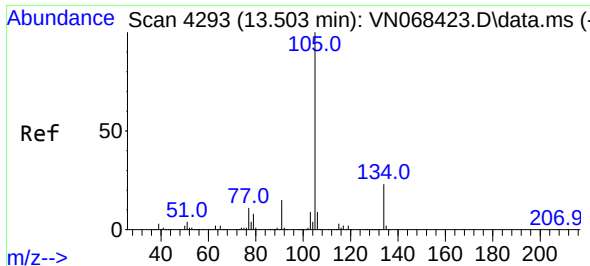
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#84
1,2,4-Trimethylbenzene
Concen: 0.859 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

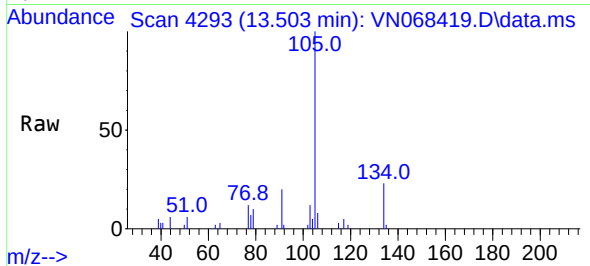
Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.4	24.3	72.9





#85
sec-Butylbenzene
Concen: 0.885 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

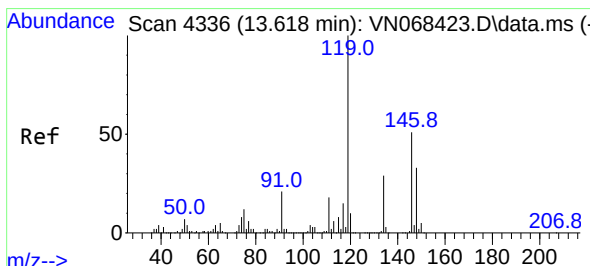
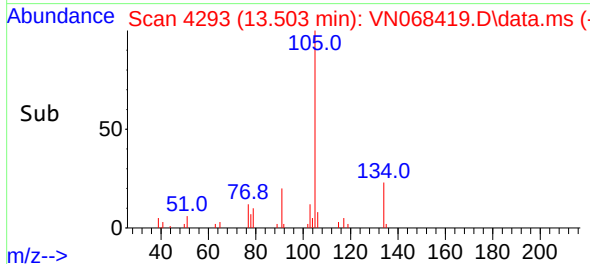
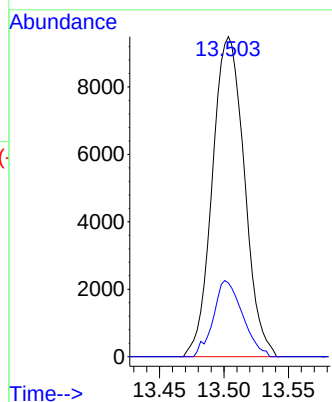
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



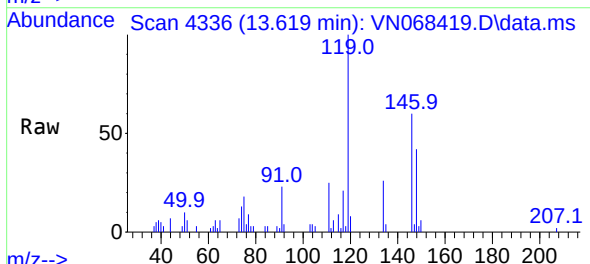
Tgt Ion:105 Resp: 16397
Ion Ratio Lower Upper
105 100
134 21.7 11.4 34.1

Manual Integrations
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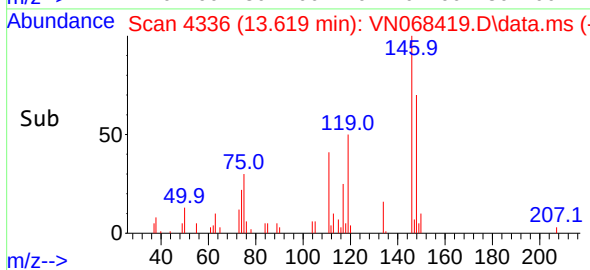
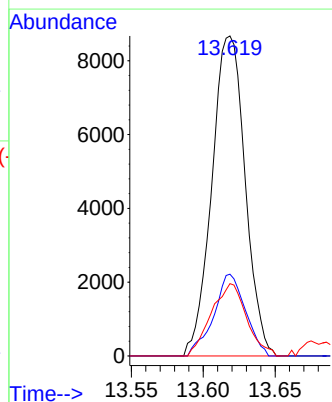
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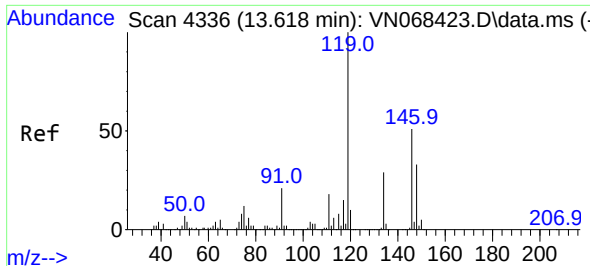


#86
p-Isopropyltoluene
Concen: 0.908 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



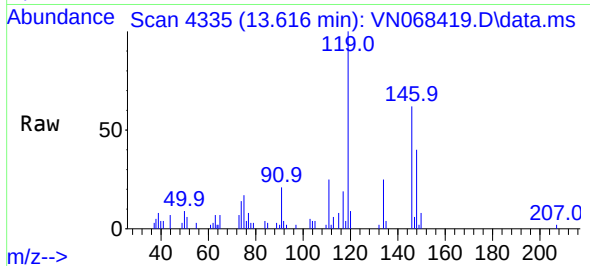
Tgt Ion:119 Resp: 13962
Ion Ratio Lower Upper
119 100
134 24.4 14.1 42.4
91 24.0 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 0.993 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

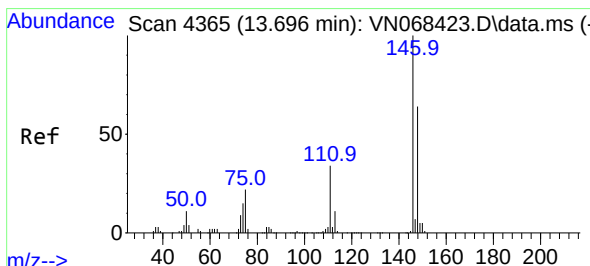
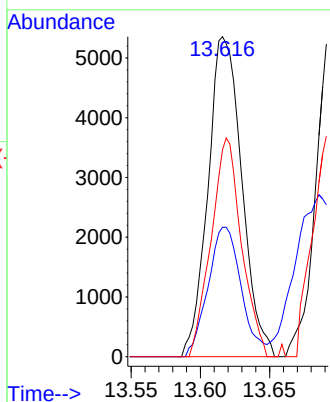
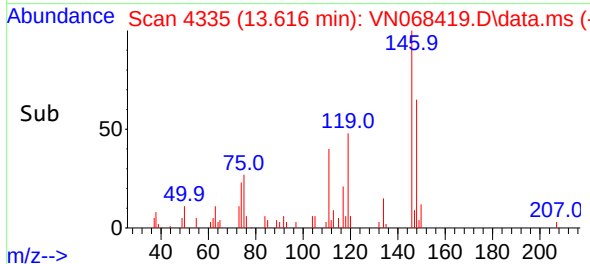
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



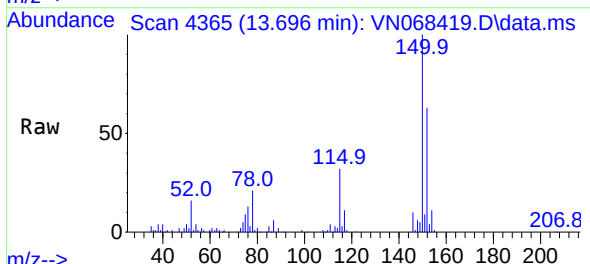
Tgt Ion:146 Resp: 9102
Ion Ratio Lower Upper
146 100
111 39.9 17.6 52.8
148 61.4 32.1 96.3

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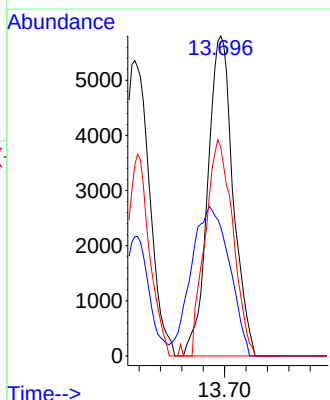
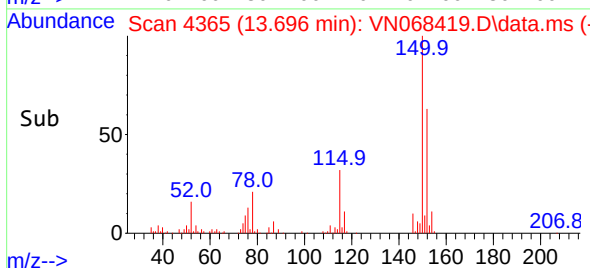
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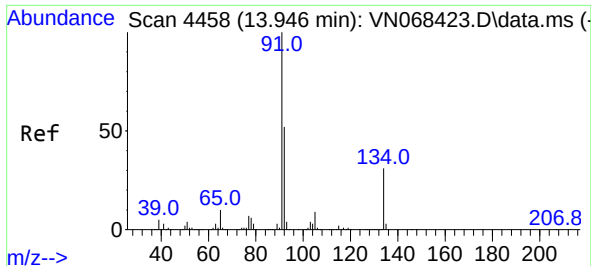


#88
1,4-Dichlorobenzene
Concen: 1.048 ug/l m
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



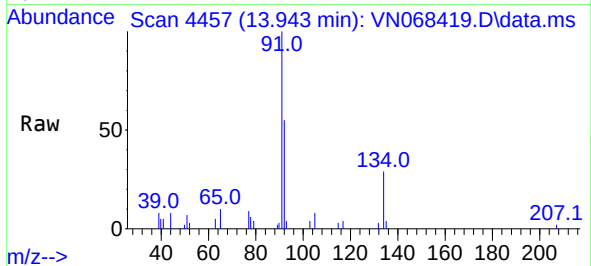
Tgt Ion:146 Resp: 9552
Ion Ratio Lower Upper
146 100
111 38.0 17.2 51.6
148 58.5 31.9 95.7





#89
n-Butylbenzene
Concen: 0.970 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

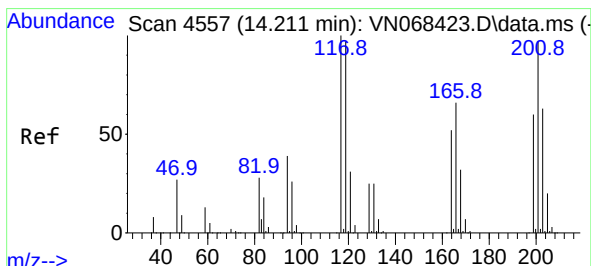
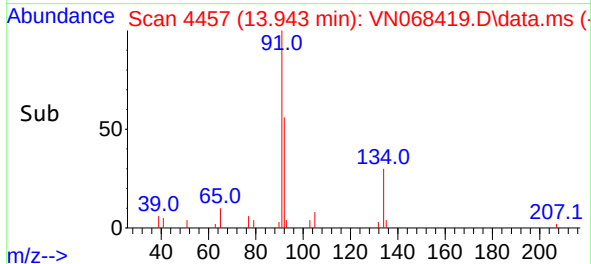
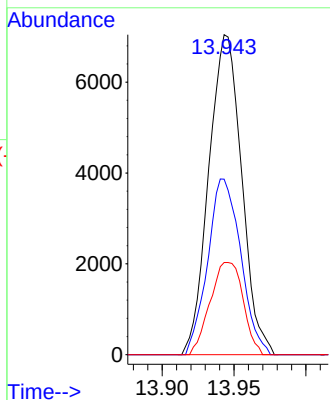
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 11203
Ion Ratio Lower Upper
91 100
92 55.2 26.0 78.0
134 28.9 15.4 46.2

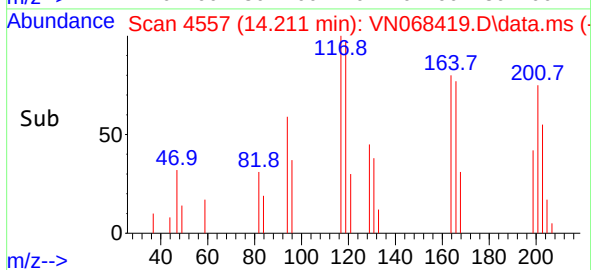
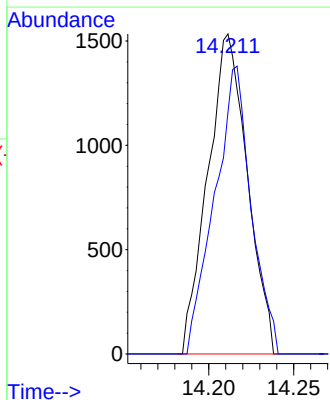
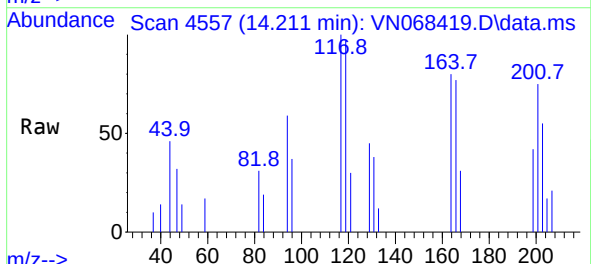
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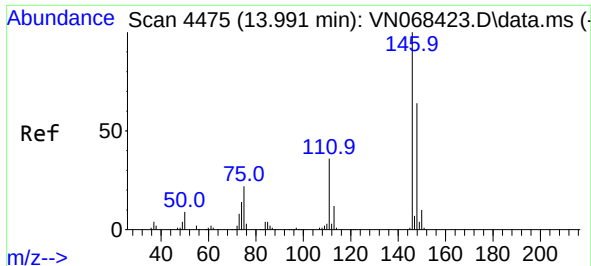
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#90
Hexachloroethane
Concen: 0.848 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

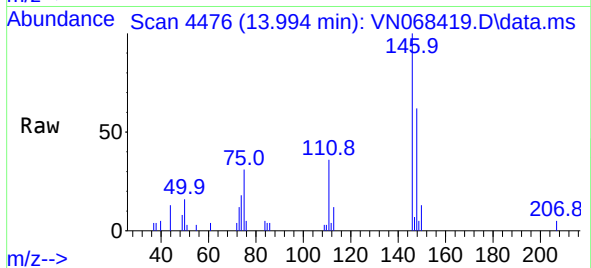
Tgt Ion: 117 Resp: 2485
Ion Ratio Lower Upper
117 100
201 83.1 49.3 147.9





#91
1,2-Dichlorobenzene
Concen: 1.056 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

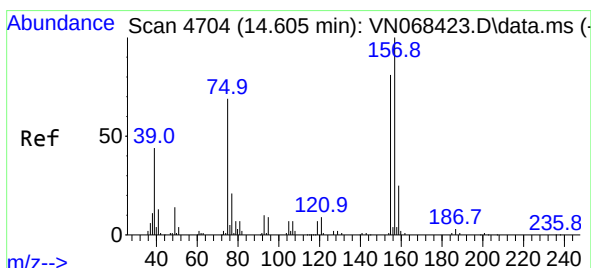
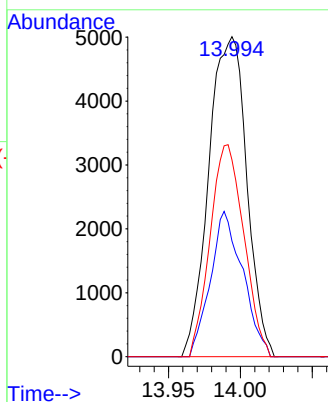
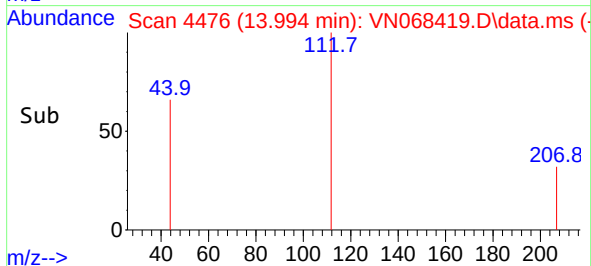
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



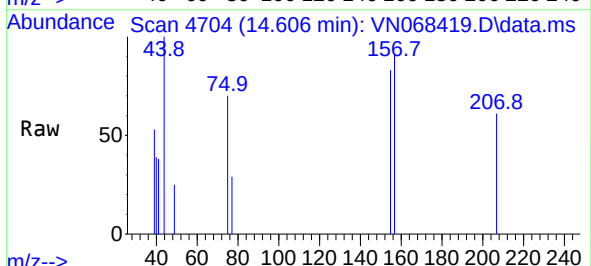
Tgt Ion: 146 Resp: 9196
Ion Ratio Lower Upper
146 100
111 38.7 18.1 54.3
148 59.0 32.1 96.5

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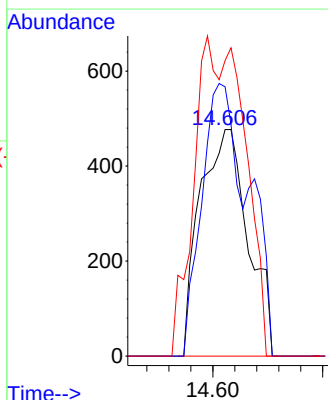
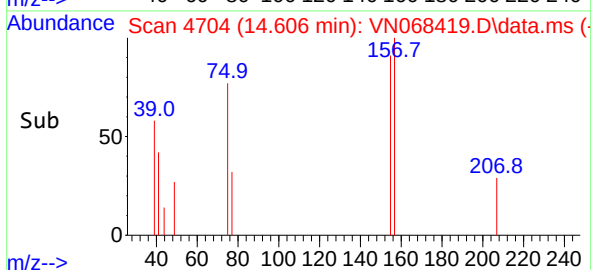
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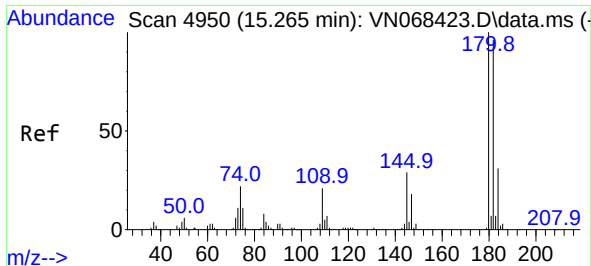


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.818 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



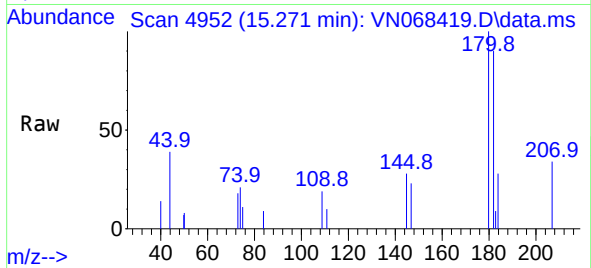
Tgt Ion: 75 Resp: 724
Ion Ratio Lower Upper
75 100
155 88.7 56.9 170.7
157 76.4 73.0 219.2





#93
1,2,4-Trichlorobenzene
Concen: 0.808 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.005 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

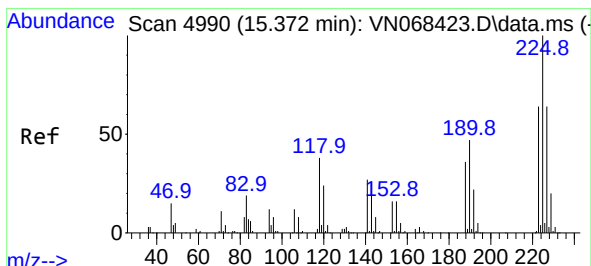
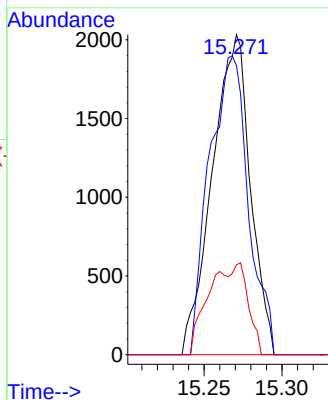
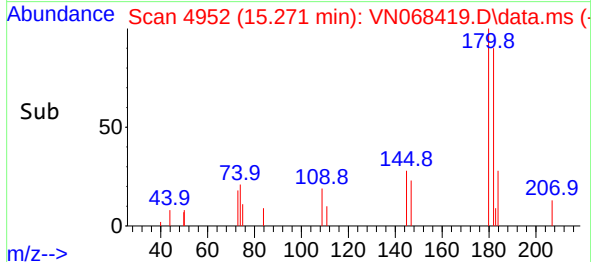
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



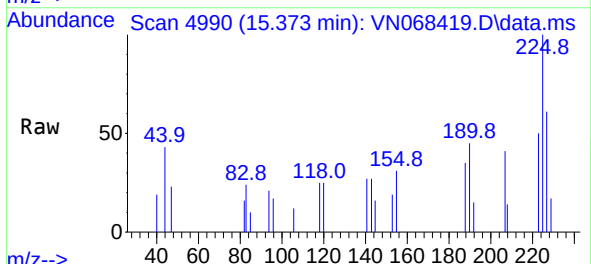
Tgt Ion:180 Resp: 3452
Ion Ratio Lower Upper
180 100
182 95.6 47.5 142.6
145 16.6 14.1 42.4

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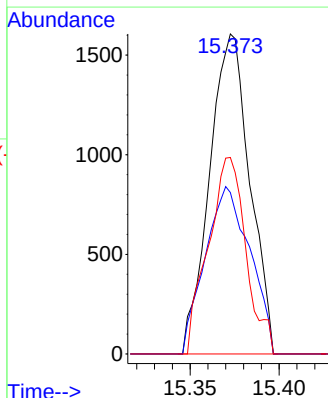
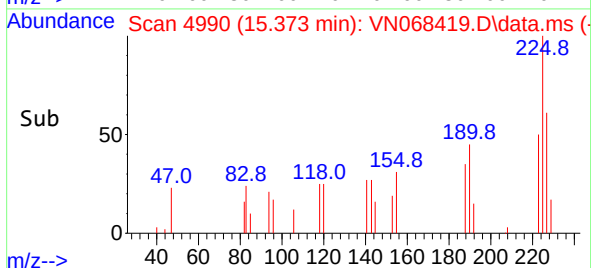
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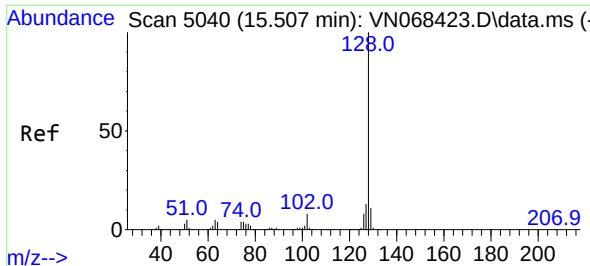


#94
Hexachlorobutadiene
Concen: 0.998 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



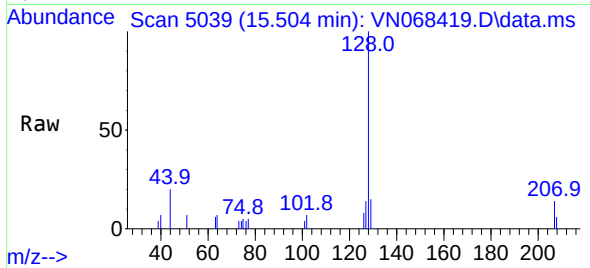
Tgt Ion:225 Resp: 2525
Ion Ratio Lower Upper
225 100
223 58.3 32.0 96.2
227 57.6 31.9 95.5





#95
Naphthalene
Concen: 0.770 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.003 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48

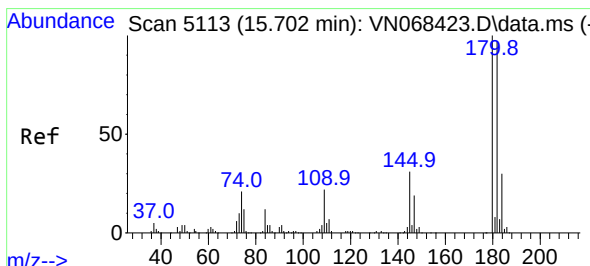
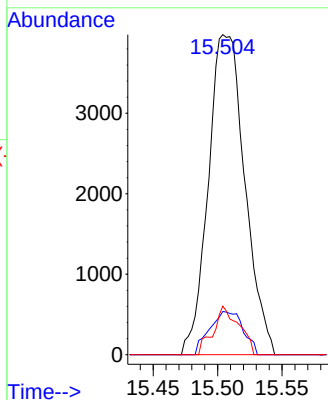
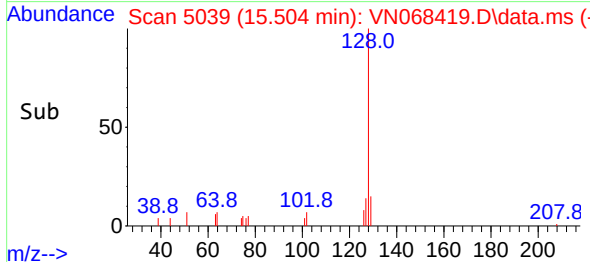
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



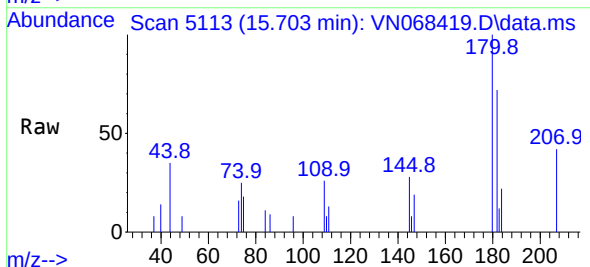
Tgt Ion:	128	Resp:	7845
Ion Ratio	100	Lower	Upper
127	12.4	10.6	15.8
129	10.7	8.6	13.0

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#96
1,2,3-Trichlorobenzene
Concen: 0.878 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068419.D
Acq: 7 Sep 2021 13:48



Tgt Ion:	180	Resp:	3661
Ion Ratio	100	Lower	Upper
182	89.1	47.9	143.6
145	27.6	15.2	45.5

