

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068134.D
 Acq On : 17 Aug 2021 10:44
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Aug 17 12:43:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 12:36:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	516395	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	829448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	784499	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	323636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	33442	4.905	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	9.800%	#	
35) Dibromofluoromethane	8.021	113	29406	6.080	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	12.160%	#	
50) Toluene-d8	10.443	98	108482	5.596	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	11.200%	#	
62) 4-Bromofluorobenzene	12.734	95	34713	5.210	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	10.420%	#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.070	85	19902	3.972	ug/l	95
3) Chloromethane	2.301	50	24992	4.063	ug/l	98
4) Vinyl Chloride	2.440	62	38407	4.015	ug/l	99
5) Bromomethane	2.826	94	38977	4.535	ug/l	97
6) Chloroethane	3.001	64	29785	4.014	ug/l	99
7) Trichlorofluoromethane	3.365	101	75684	4.303	ug/l	99
8) Diethyl Ether	3.811	74	19007	5.521	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.199	101	22726	4.443	ug/l #	82
10) Methyl Iodide	4.406	142	28815m	4.799	ug/l	
11) Tert butyl alcohol	5.396	59	18624	20.680	ug/l #	87
12) 1,1-Dichloroethene	4.167	96	21740	4.656	ug/l #	72
13) Acrolein	4.031	56	16690m	27.869	ug/l	
14) Allyl chloride	4.838	41	27965	3.631	ug/l #	93
15) Acrylonitrile	5.557	53	51877	20.239	ug/l	96
16) Acetone	4.285	43	42698	17.087	ug/l	93
17) Carbon Disulfide	4.519	76	54577	4.052	ug/l	99
18) Methyl Acetate	4.857	43	31473	4.851	ug/l #	87
19) Methyl tert-butyl Ether	5.621	73	67024	3.885	ug/l	96
20) Methylene Chloride	5.087	84	29101m	4.453	ug/l	
21) trans-1,2-Dichloroethene	5.589	96	23814	4.384	ug/l	83
22) Diisopropyl ether	6.498	45	61523	3.609	ug/l #	94
23) Vinyl Acetate	6.436	43	226766m	16.144	ug/l	
24) 1,1-Dichloroethane	6.388	63	40893	4.081	ug/l	97
25) 2-Butanone	7.343	43	66231	18.473	ug/l #	86
26) 2,2-Dichloropropane	7.321	77	33343	3.810	ug/l	84
27) cis-1,2-Dichloroethene	7.324	96	28597	4.438	ug/l	75
28) Bromochloromethane	7.659	49	19590	4.121	ug/l #	52
29) Tetrahydrofuran	7.689	42	41777	18.270	ug/l #	83
30) Chloroform	7.817	83	47501	4.241	ug/l	97
31) Cyclohexane	8.096	56	42814	4.280	ug/l #	77
32) 1,1,1-Trichloroethane	8.013	97	41797	4.312	ug/l	96
36) 1,1-Dichloropropene	8.220	75	32003	4.300	ug/l	89
37) Ethyl Acetate	7.418	43	30476m	4.449	ug/l	
38) Carbon Tetrachloride	8.206	117	38320	5.134	ug/l	98
39) Methylcyclohexane	9.459	83	37428	4.632	ug/l #	87
40) Benzene	8.461	78	103105	4.659	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	13371	4.105	ug/l #	87
42) 1,2-Dichloroethane	8.534	62	36112	4.464	ug/l	94
43) Isopropyl Acetate	8.563	43	45010	3.943	ug/l #	88
44) Trichloroethene	9.217	130	30702	5.325	ug/l	79
45) 1,2-Dichloropropane	9.494	63	23650	4.330	ug/l #	87
46) Dibromomethane	9.577	93	19105	4.756	ug/l #	79
47) Bromodichloromethane	9.762	83	35563	4.684	ug/l	96
48) Methyl methacrylate	9.563	41	18621	3.788	ug/l #	77
49) 1,4-Dioxane	9.577	88	9027	95.705	ug/l #	83
51) 4-Methyl-2-Pentanone	10.333	43	141786	20.161	ug/l	92
52) Toluene	10.507	92	69075	4.780	ug/l	97
53) t-1,3-Dichloropropene	10.722	75	34593	4.409	ug/l	93
54) cis-1,3-Dichloropropene	10.191	75	37636	4.485	ug/l #	87
55) 1,1,2-Trichloroethane	10.902	97	28307	5.019	ug/l	92
56) Ethyl methacrylate	10.765	69	34123	4.291	ug/l #	85
57) 1,3-Dichloropropane	11.047	76	43176	4.759	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	30532	23.498	ug/l #	87
59) 2-Hexanone	11.087	43	97657	19.305	ug/l	91
60) Dibromochloromethane	11.240	129	29437	5.128	ug/l	100
61) 1,2-Dibromoethane	11.347	107	28399	4.882	ug/l	97
64) Tetrachloroethene	10.980	164	29580	5.227	ug/l	90
65) Chlorobenzene	11.773	112	80017	5.052	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.843	131	28446	5.117	ug/l	97
67) Ethyl Benzene	11.846	91	127696	4.599	ug/l	93
68) m/p-Xylenes	11.956	106	102400	9.755	ug/l	79
69) o-Xylene	12.283	106	48760	4.733	ug/l	82
70) Styrene	12.296	104	75611	4.561	ug/l #	91
71) Bromoform	12.460	173	21410	5.552	ug/l #	99
73) Isopropylbenzene	12.581	105	120347	4.685	ug/l	94
74) N-amyl acetate	12.390	43	30915	3.592	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.830	83	37052	4.791	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	29596m	4.695	ug/l	
77) Bromobenzene	12.865	156	33219	5.452	ug/l	56
78) n-propylbenzene	12.921	91	128601	4.470	ug/l	93
79) 2-Chlorotoluene	13.012	91	81444	4.641	ug/l	85
80) 1,3,5-Trimethylbenzene	13.061	105	97828	4.722	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	7949	4.067	ug/l	93
82) 4-Chlorotoluene	13.109	91	77282	4.399	ug/l	86
83) tert-Butylbenzene	13.326	119	84270	4.847	ug/l	86
84) 1,2,4-Trimethylbenzene	13.372	105	92047	4.590	ug/l	91
85) sec-Butylbenzene	13.503	105	111439	4.614	ug/l	95
86) p-Isopropyltoluene	13.619	119	87800	4.552	ug/l	92
87) 1,3-Dichlorobenzene	13.616	146	52377	4.741	ug/l	92
88) 1,4-Dichlorobenzene	13.696	146	53886	4.921	ug/l	95
89) n-Butylbenzene	13.946	91	66363	4.067	ug/l	95
90) Hexachloroethane	14.209	117	16886	5.082	ug/l	77
91) 1,2-Dichlorobenzene	13.991	146	50403	4.833	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	14.606	75	5492	4.475	ug/l #	56
93) 1,2,4-Trichlorobenzene	15.268	180	19001	4.121	ug/l	98
94) Hexachlorobutadiene	15.373	225	13644	5.950	ug/l	97
95) Naphthalene	15.509	128	37944	2.969	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	17546	3.893	ug/l	95

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ClientSampleId :
VSTDIC005

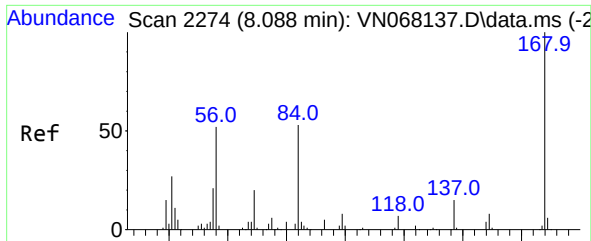
Manual Integrations
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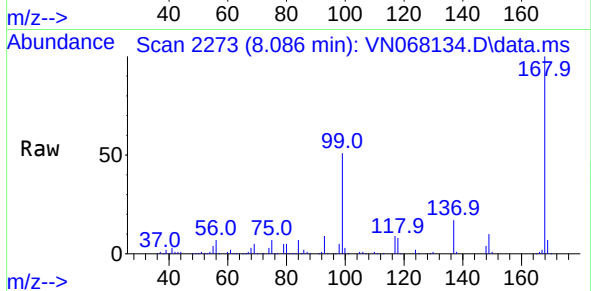
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068134.D
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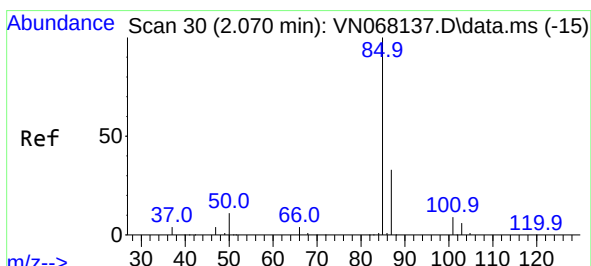
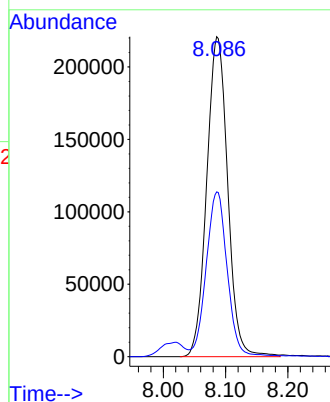
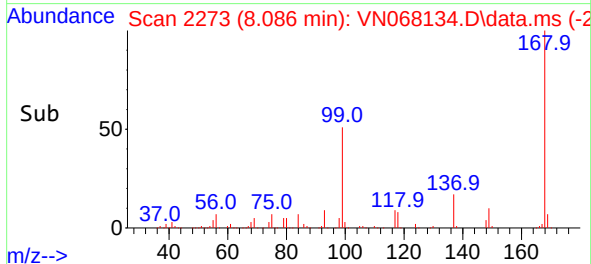
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



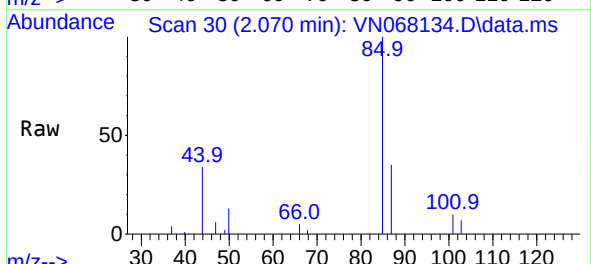
Tgt Ion:168 Resp: 516395
Ion Ratio Lower Upper
168 100
99 51.2 62.9 94.3#

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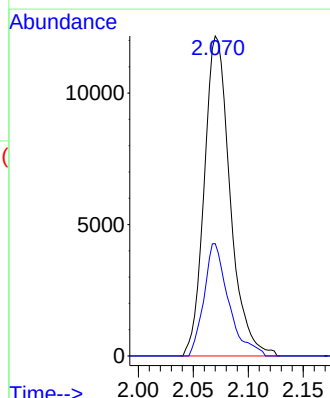
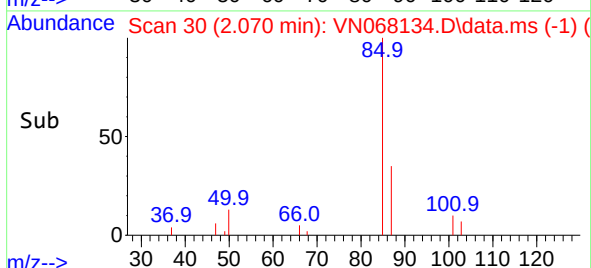
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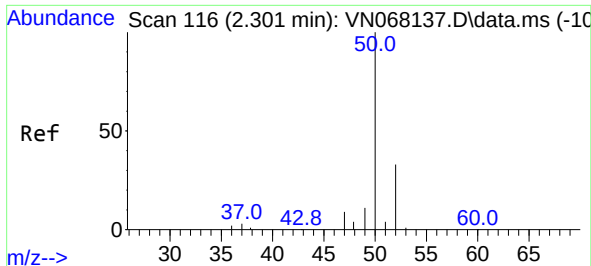


#2
Dichlorodifluoromethane
Concen: 3.972 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



Tgt Ion: 85 Resp: 19902
Ion Ratio Lower Upper
85 100
87 35.1 16.1 48.2





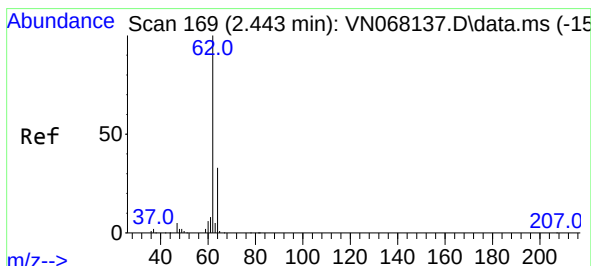
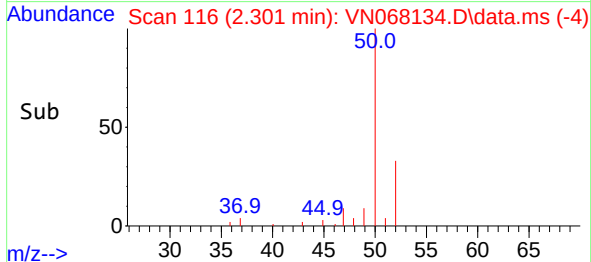
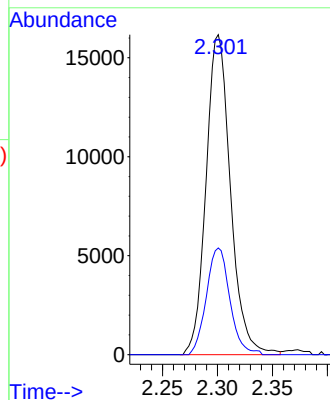
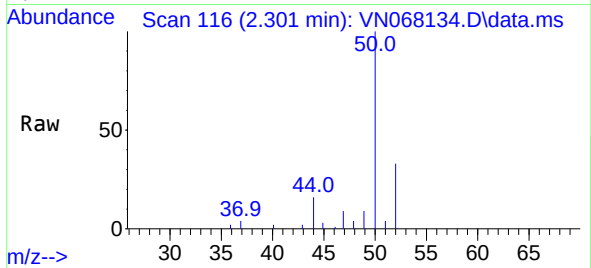
#3
Chloromethane
Concen: 4.063 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 50 Resp: 24992
Ion Ratio Lower Upper
50 100
52 33.3 25.6 38.4

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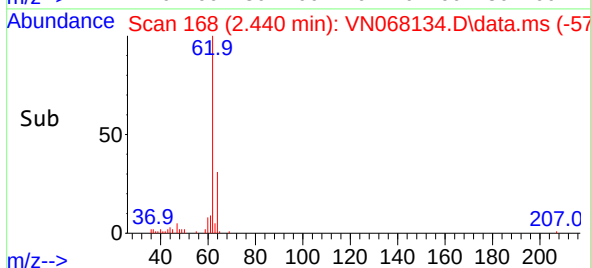
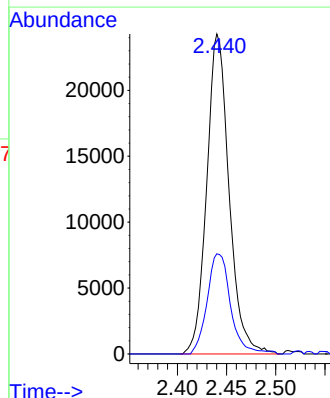
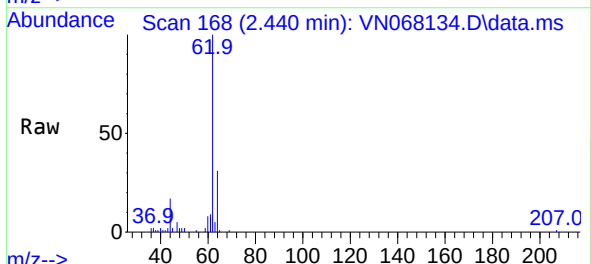
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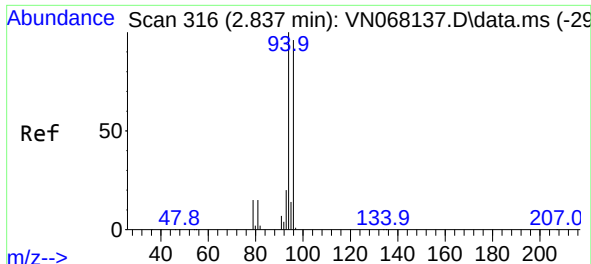
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#4
Vinyl Chloride
Concen: 4.015 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

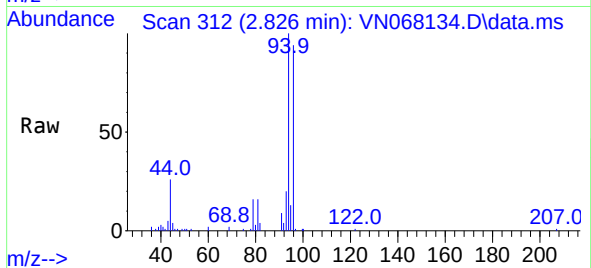
Tgt Ion: 62 Resp: 38407
Ion Ratio Lower Upper
62 100
64 31.3 24.4 36.6





#5
Bromomethane
Concen: 4.535 ug/l
RT: 2.826 min Scan# 312
Delta R.T. -0.011 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

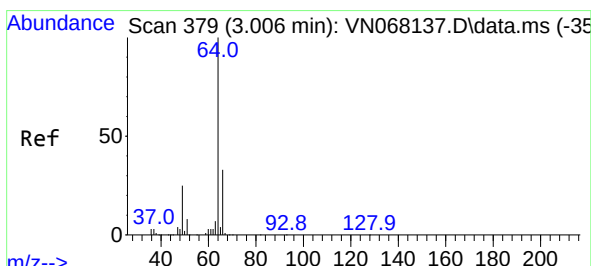
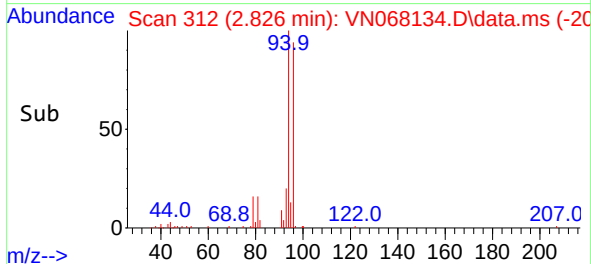
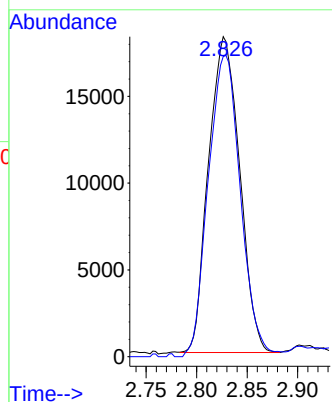
Instrument :
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Tgt Ion: 94 Resp: 38977
Ion Ratio Lower Upper
94 100
96 95.1 73.7 110.5

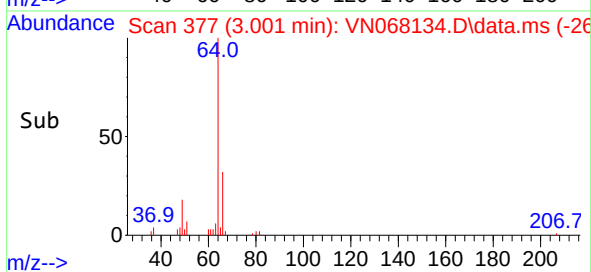
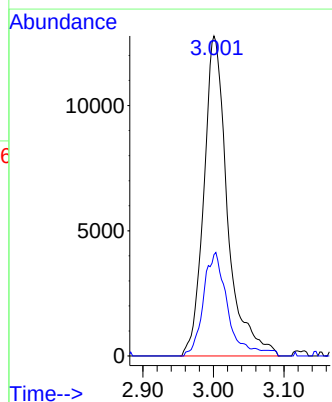
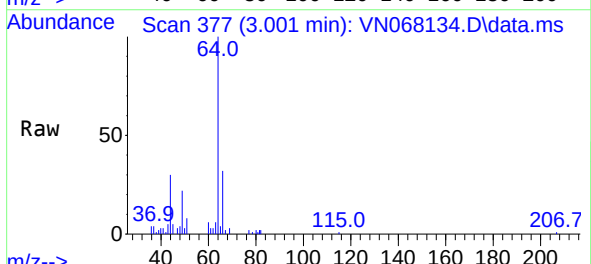
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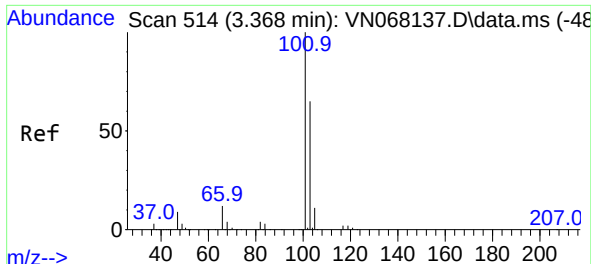
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#6
Chloroethane
Concen: 4.014 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.005 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 64 Resp: 29785
Ion Ratio Lower Upper
64 100
66 31.7 24.7 37.1





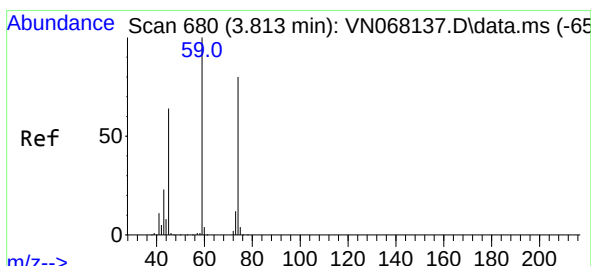
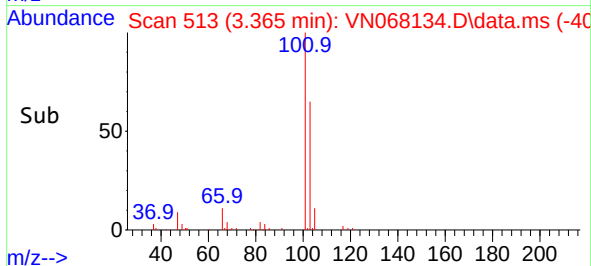
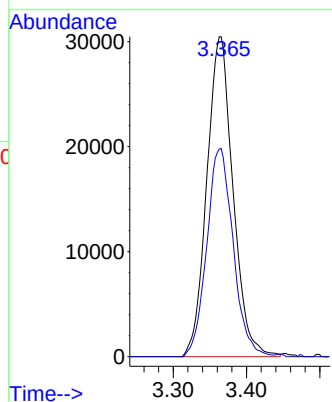
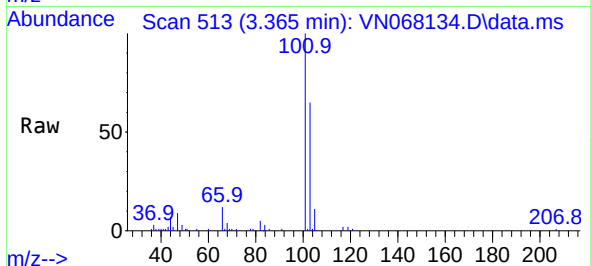
#7
Trichlorofluoromethane
Concen: 4.303 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion:101 Resp: 75684
Ion Ratio Lower Upper
101 100
103 65.1 51.2 76.8

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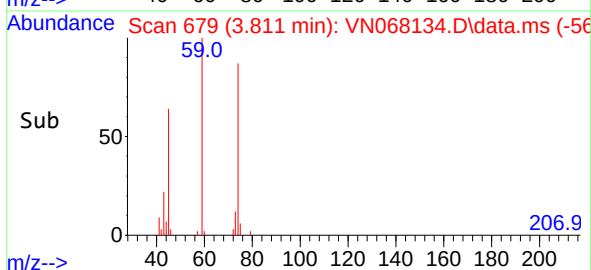
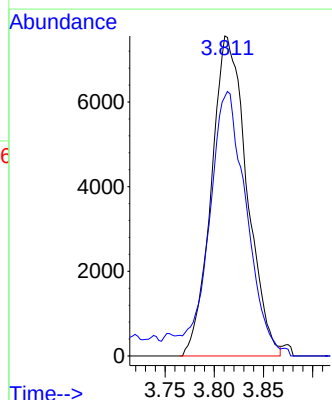
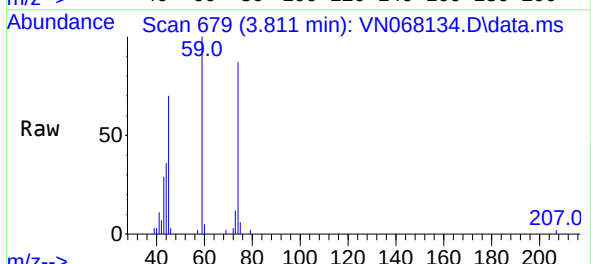
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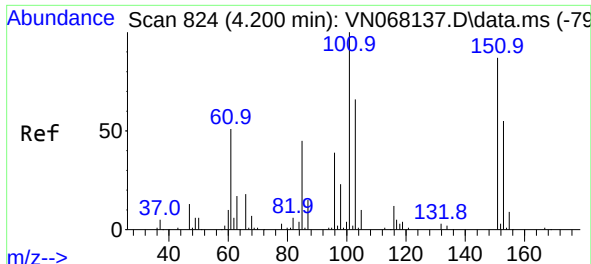
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#8
Diethyl Ether
Concen: 5.521 ug/l
RT: 3.811 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 74 Resp: 19007
Ion Ratio Lower Upper
74 100
45 85.5 50.2 150.7





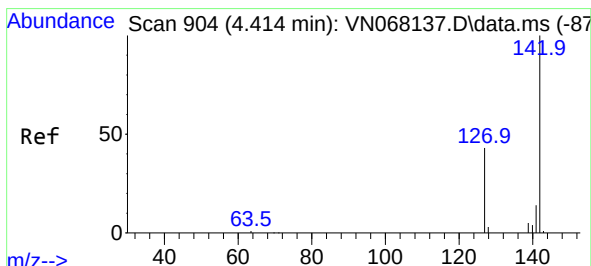
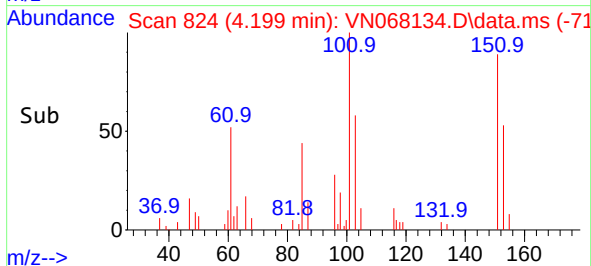
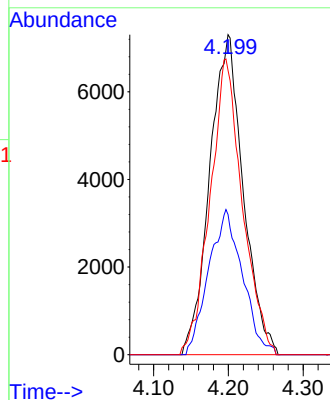
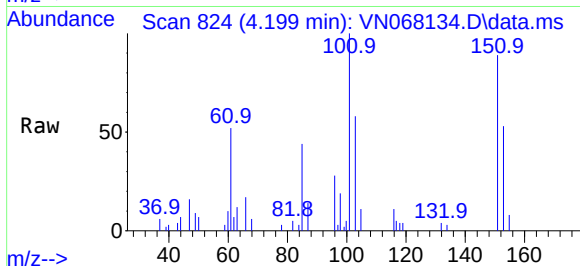
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.443 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	22726
Ion	Ratio	Lower	Upper
101	100		
85	45.7	39.6	59.4
151	89.2	54.1	81.1#

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ClientSampleId :
VSTDIC005

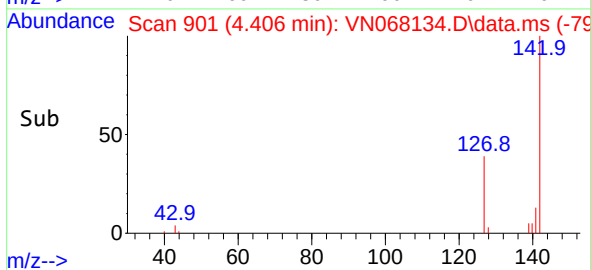
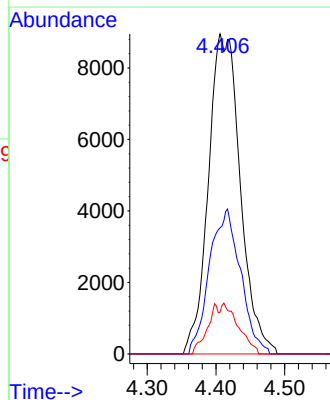
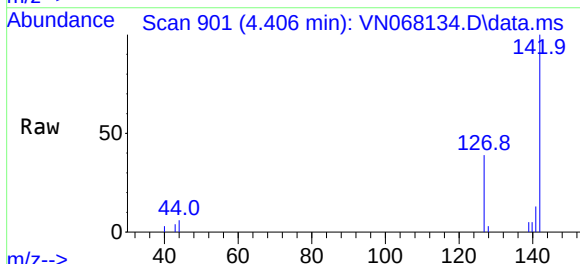
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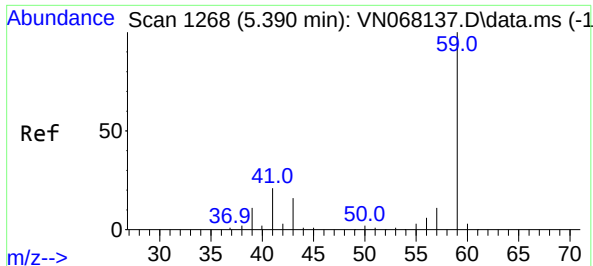
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#10
Methyl Iodide
Concen: 4.799 ug/l m
RT: 4.406 min Scan# 901
Delta R.T. -0.008 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion:	142	Resp:	28815
Ion	Ratio	Lower	Upper
142	100		
127	44.2	43.1	64.7
141	5.6	11.4	17.0#





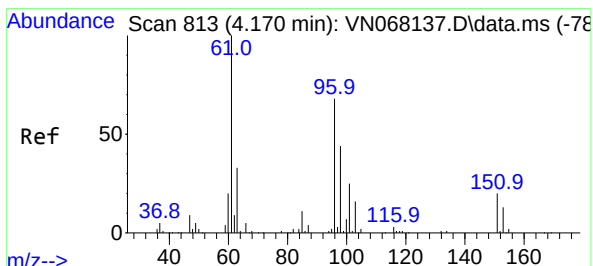
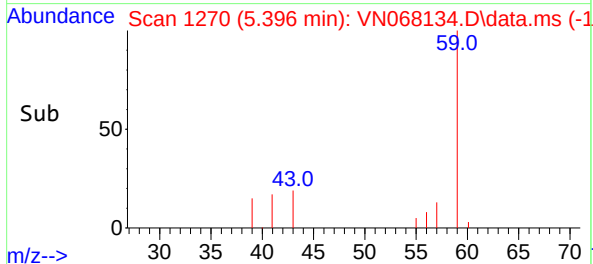
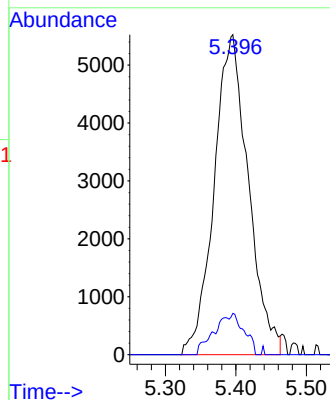
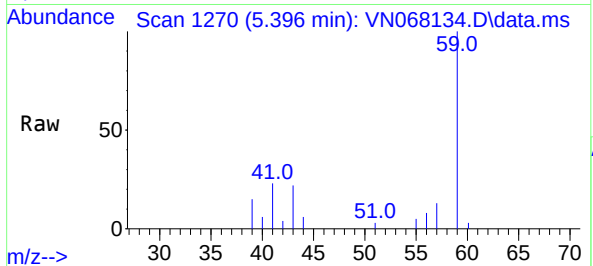
#11
Tert butyl alcohol
Concen: 20.680 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.005 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 59 Resp: 18624
Ion Ratio Lower Upper
59 100
57 6.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

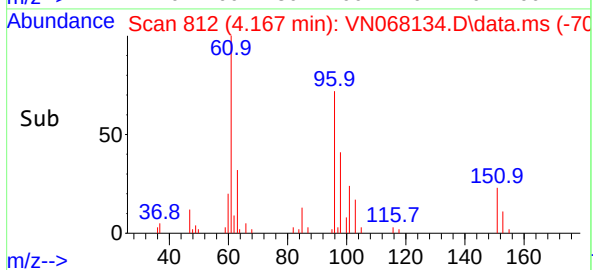
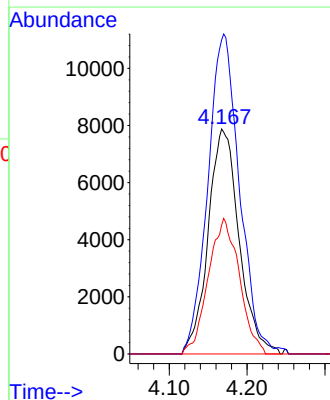
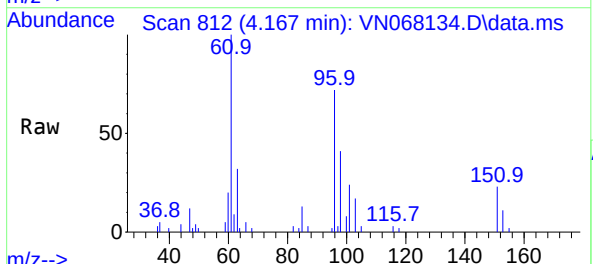
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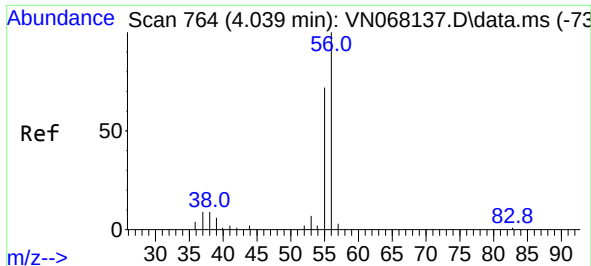
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#12
1,1-Dichloroethene
Concen: 4.656 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 96 Resp: 21740
Ion Ratio Lower Upper
96 100
61 139.6 152.6 229.0#
98 57.4 50.9 76.3





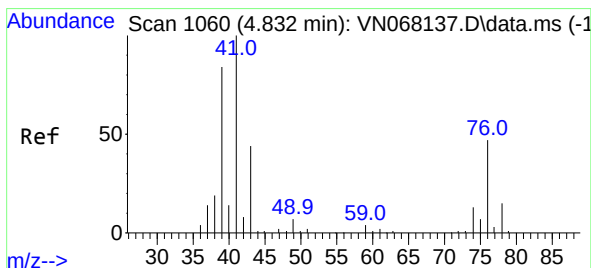
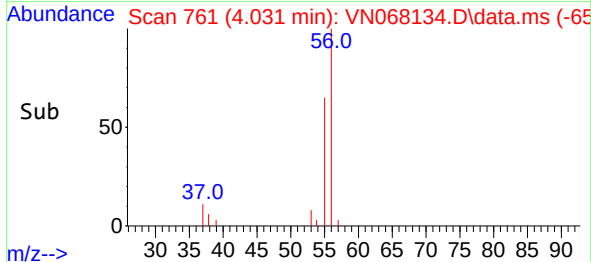
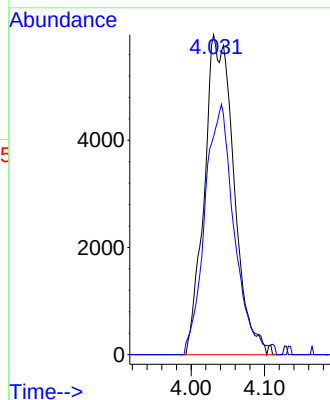
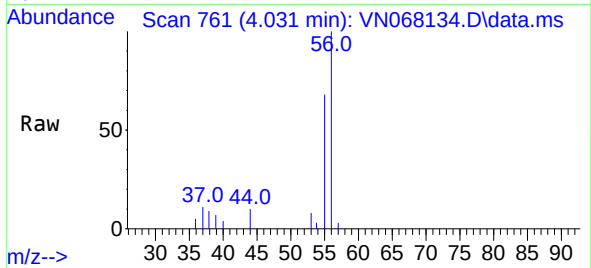
#13
Acrolein
Concen: 27.869 ug/l m
RT: 4.031 min Scan# 761
Delta R.T. -0.008 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 56 Resp: 16690
Ion Ratio Lower Upper
56 100
55 77.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

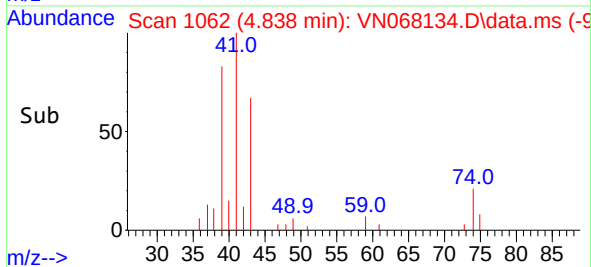
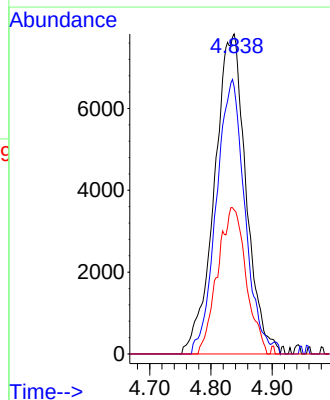
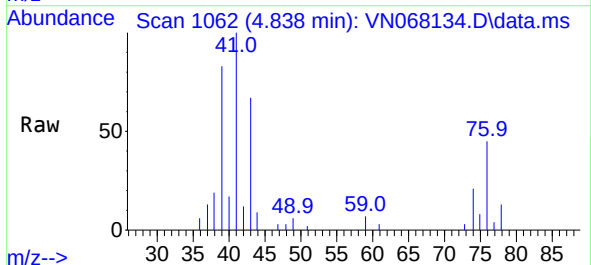
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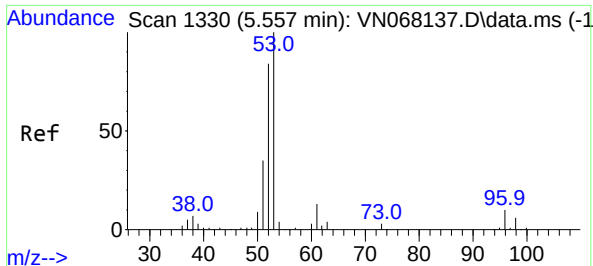
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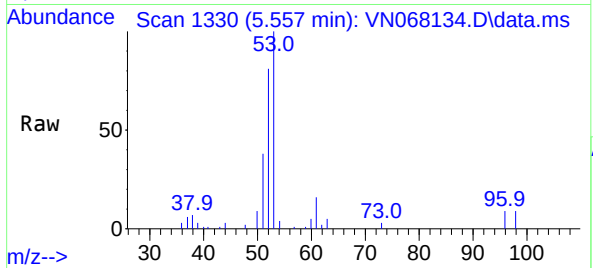
#14
Allyl chloride
Concen: 3.631 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.005 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 41 Resp: 27965
Ion Ratio Lower Upper
41 100
39 77.3 60.9 91.3
76 41.3 24.3 36.5#



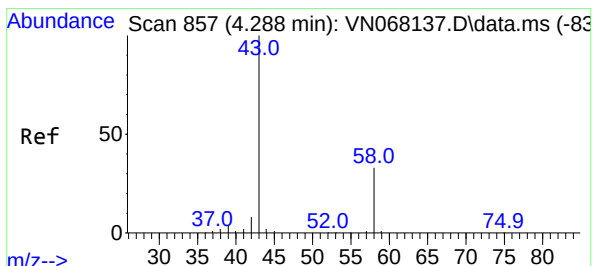
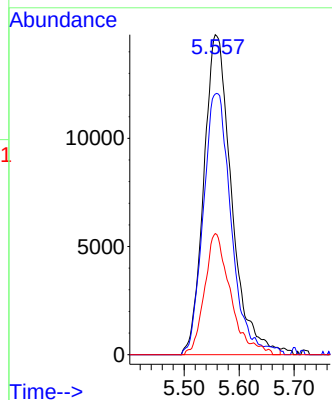
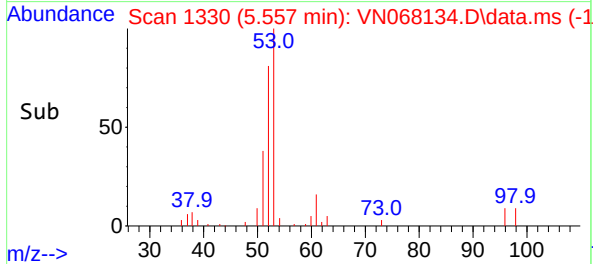


#15
Acrylonitrile
Concen: 20.239 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

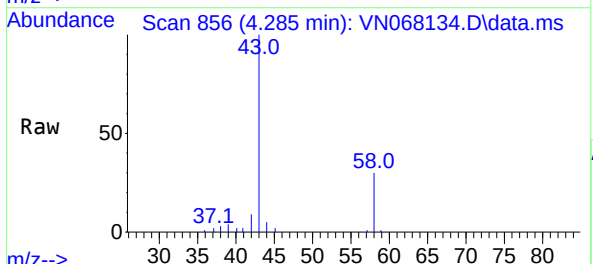


Tgt Ion: 53 Resp: 51877

Ion	Ratio	Lower	Upper
53	100		
52	79.9	66.2	99.2
51	34.1	30.2	45.4

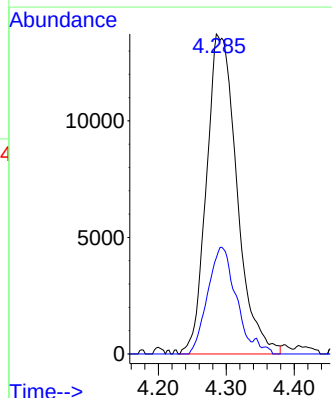
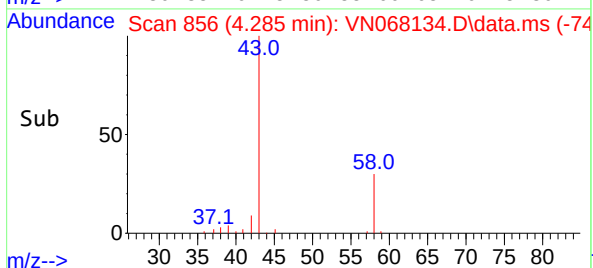


#16
Acetone
Concen: 17.087 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



Tgt Ion: 43 Resp: 42698

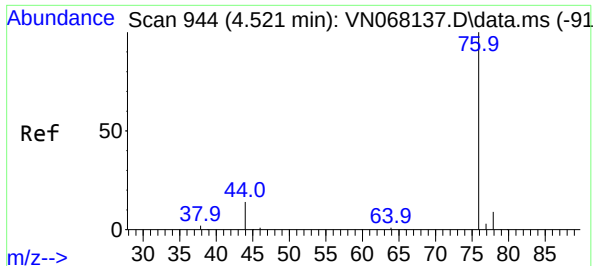
Ion	Ratio	Lower	Upper
43	100		
58	30.1	21.2	31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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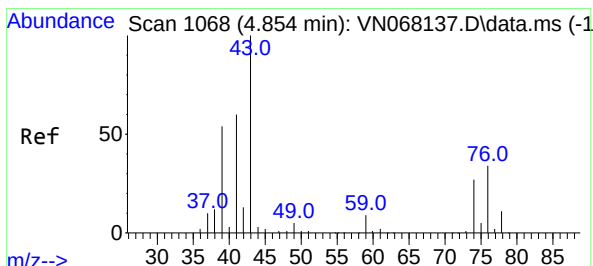
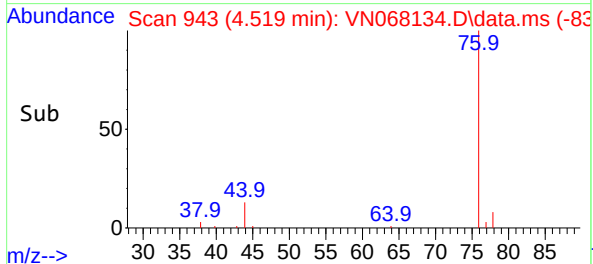
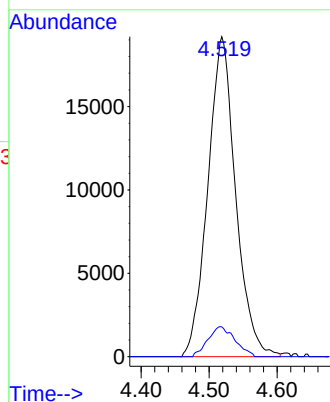
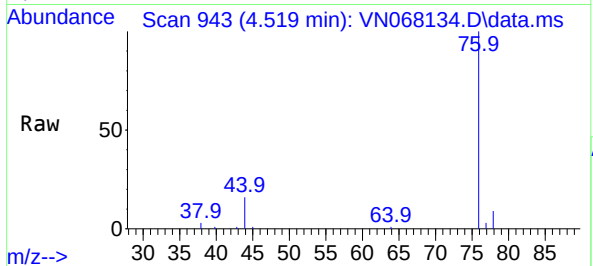
#17
Carbon Disulfide
Concen: 4.052 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 54577
Ion Ratio Lower Upper
76 100
78 9.3 7.7 11.5

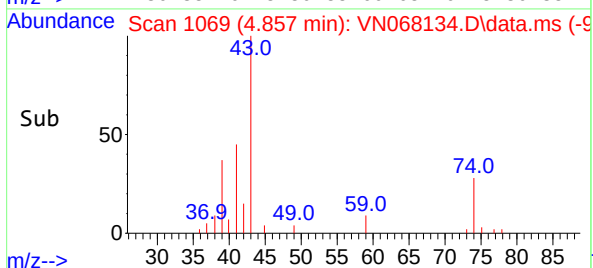
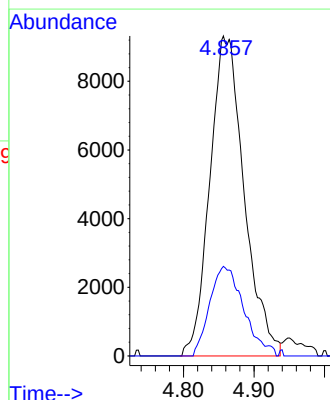
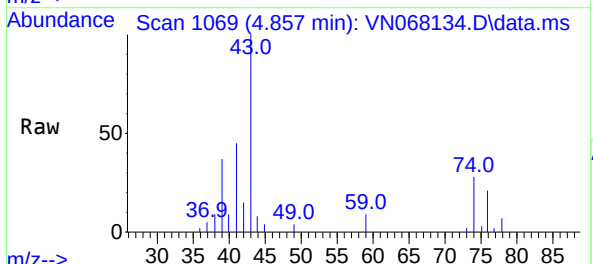
Manual Integrations
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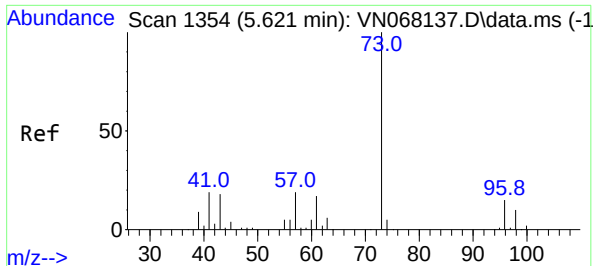
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#18
Methyl Acetate
Concen: 4.851 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 43 Resp: 31473
Ion Ratio Lower Upper
43 100
74 27.8 17.4 26.0#





#19

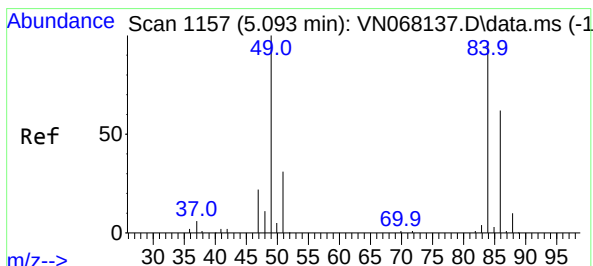
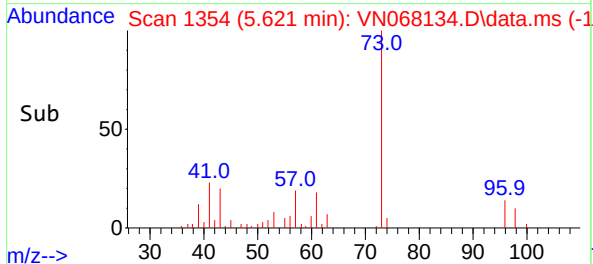
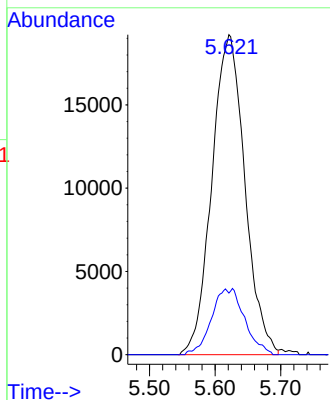
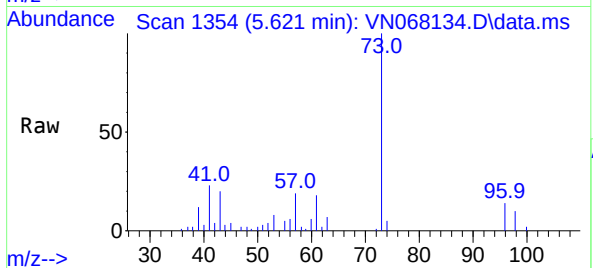
Methyl tert-butyl Ether
Concen: 3.885 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 73 Resp: 67024
Ion Ratio Lower Upper
73 100
57 19.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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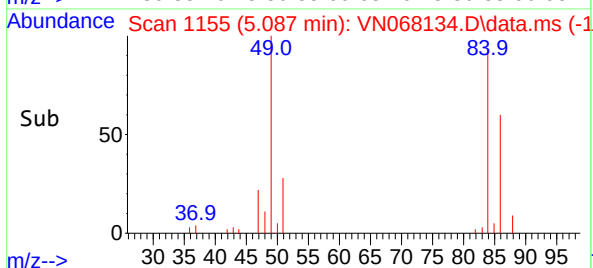
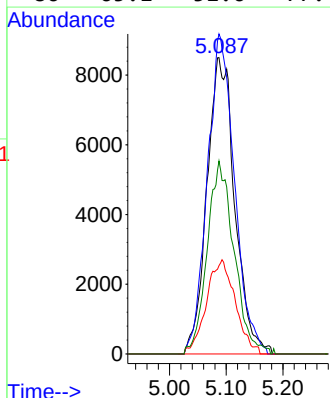
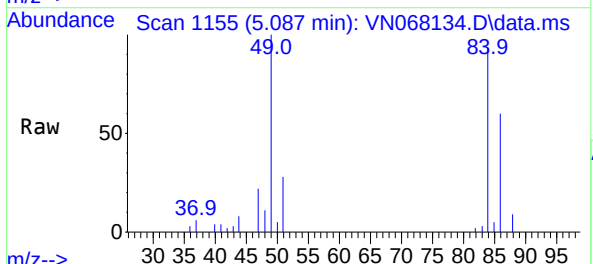
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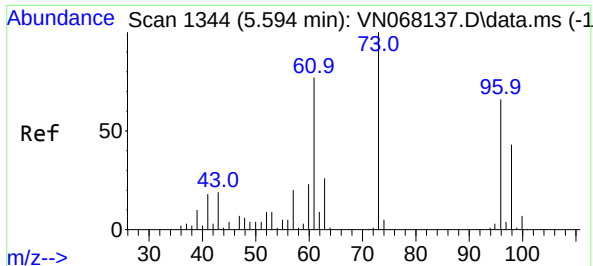


#20

Methylene Chloride
Concen: 4.453 ug/l m
RT: 5.087 min Scan# 1155
Delta R.T. -0.005 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 84 Resp: 29101
Ion Ratio Lower Upper
84 100
49 108.0 110.9 166.3#
51 29.8 32.6 49.0#
86 65.1 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 4.384 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

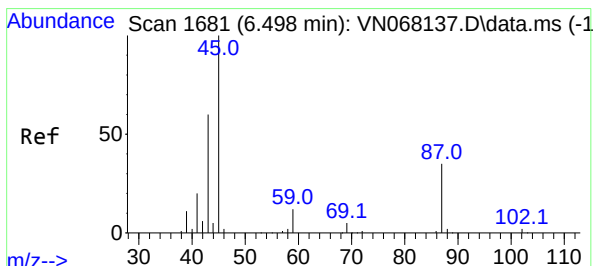
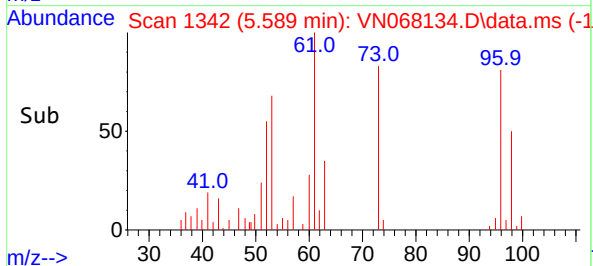
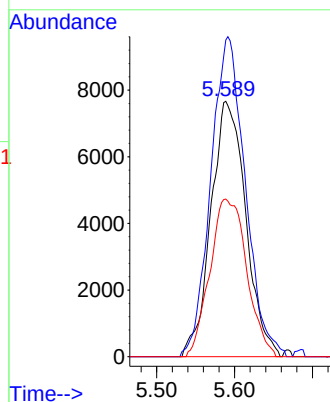
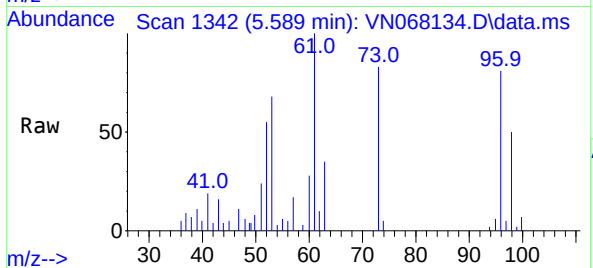
Tgt Ion: 96 Resp: 23814

Ion	Ratio	Lower	Upper
96	100		
61	124.0	123.5	185.3
98	61.7	48.6	72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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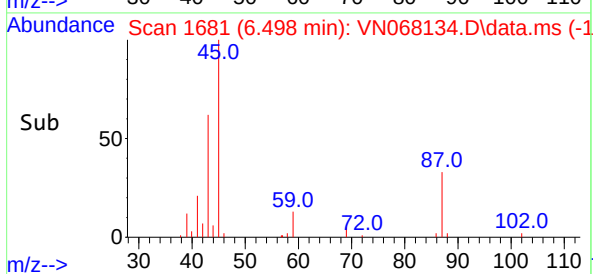
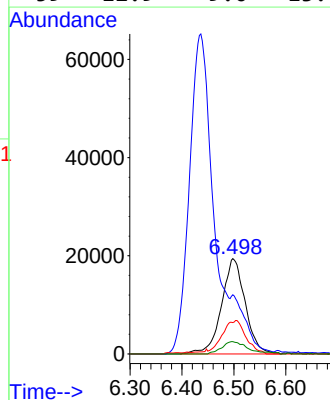
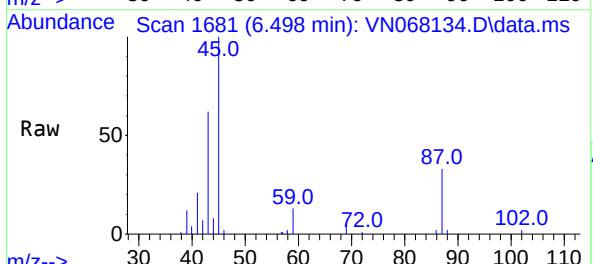
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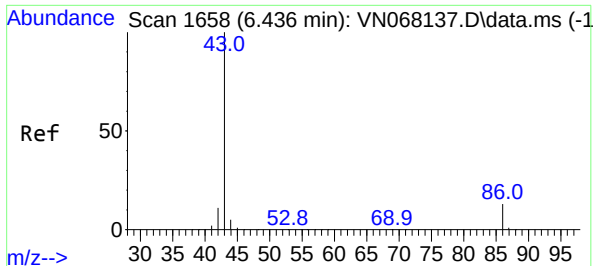


#22
Diisopropyl ether
Concen: 3.609 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 45 Resp: 61523

Ion	Ratio	Lower	Upper
45	100		
43	59.3	49.4	74.2
87	32.9	20.9	31.3#
59	12.9	9.0	13.4





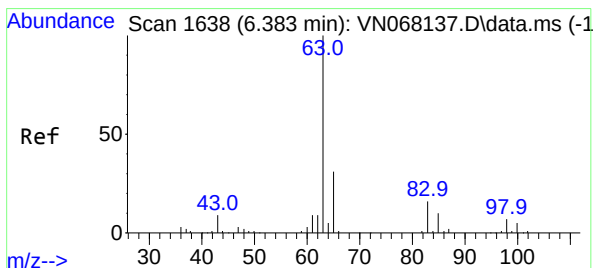
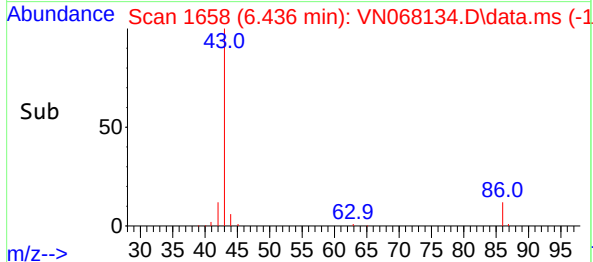
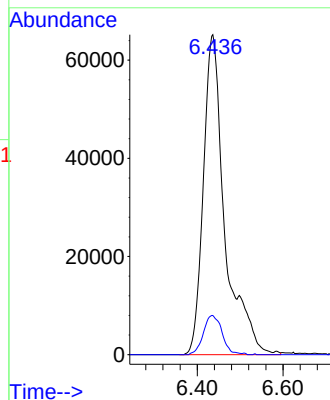
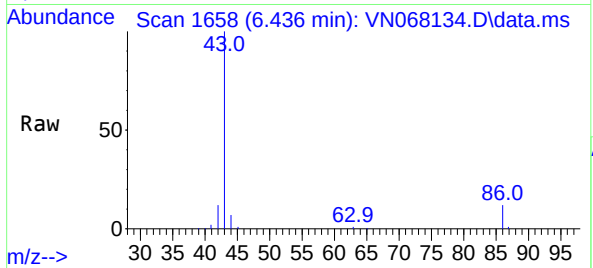
#23
 Vinyl Acetate
 Concen: 16.144 ug/l m
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068134.D
 Acq: 17 Aug 2021 10:44

Tgt Ion: 43 Resp: 226766
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

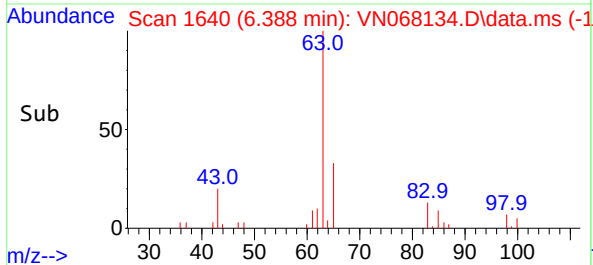
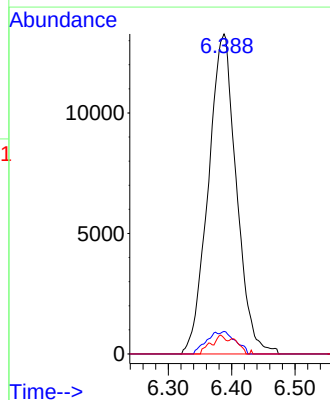
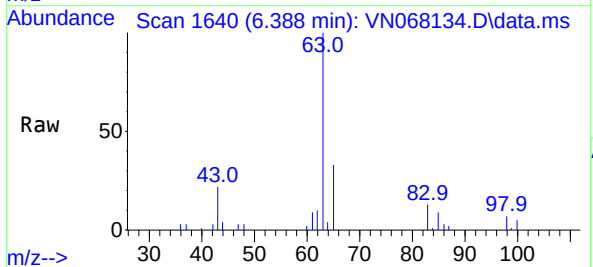
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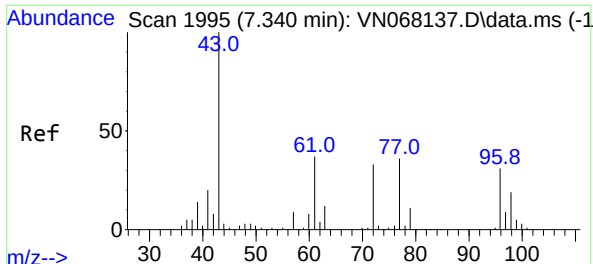
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#24
 1,1-Dichloroethane
 Concen: 4.081 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068134.D
 Acq: 17 Aug 2021 10:44

Tgt Ion: 63 Resp: 40893
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.0 9.0
 100 4.9 1.9 5.7





#25

2-Butanone

Concen: 18.473 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.003 min

Lab File: VN068134.D

Acq: 17 Aug 2021 10:44

Tgt Ion: 43 Resp: 66231

Ion Ratio Lower Upper

43 100

72 31.6 19.7 29.5#

Instrument :

MSVOA_N

ClientSampleId :

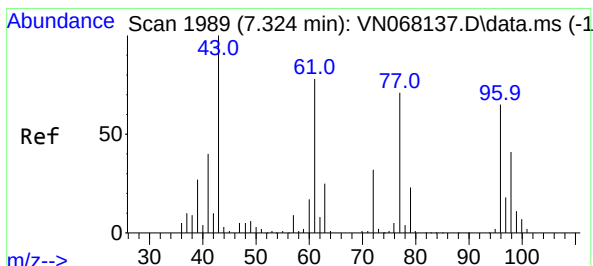
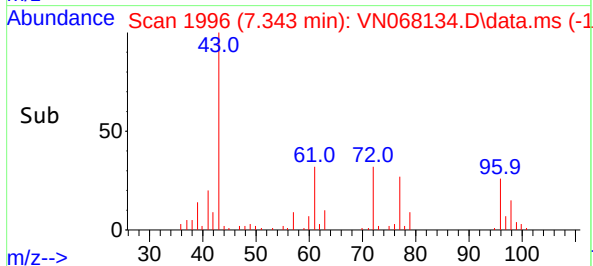
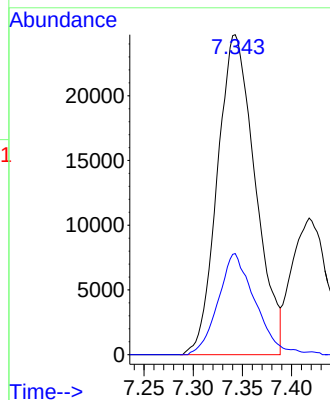
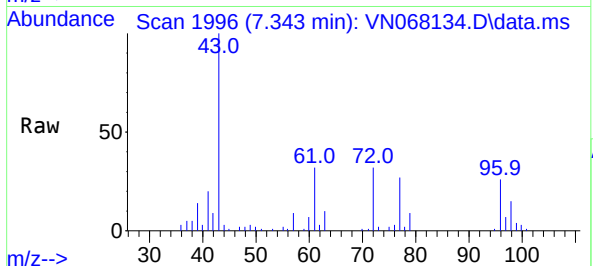
VSTDIC005

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#26

2,2-Dichloropropane

Concen: 3.810 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. -0.003 min

Lab File: VN068134.D

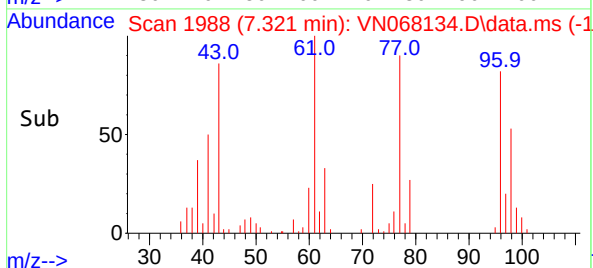
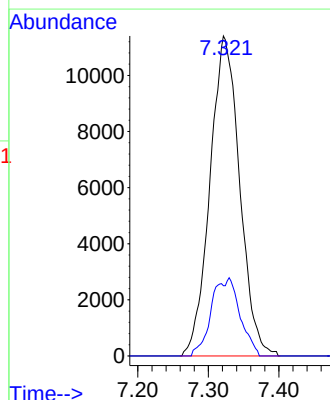
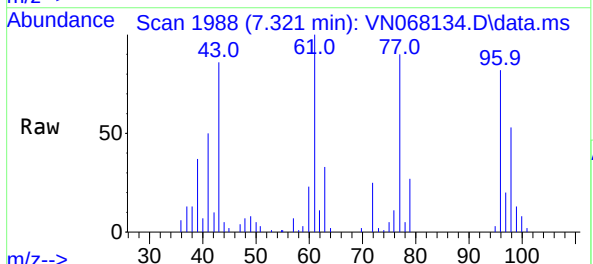
Acq: 17 Aug 2021 10:44

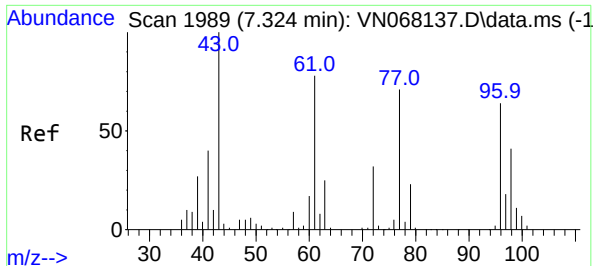
Tgt Ion: 77 Resp: 33343

Ion Ratio Lower Upper

77 100

97 12.2 9.8 29.3





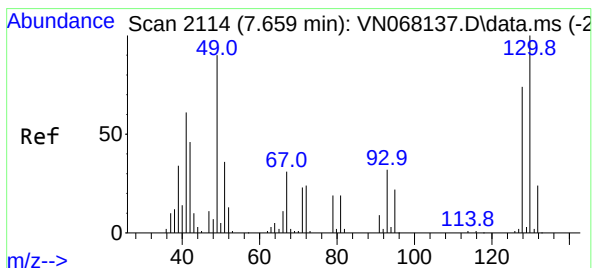
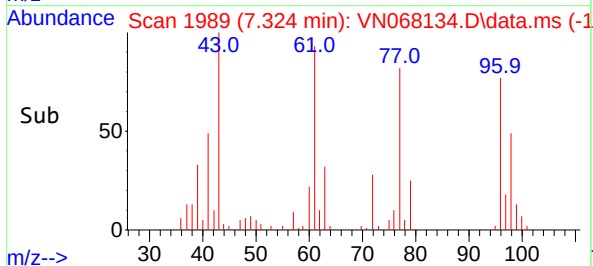
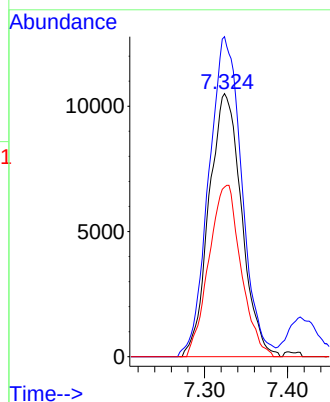
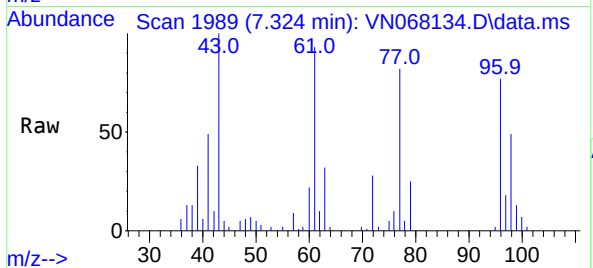
#27
cis-1,2-Dichloroethene
Concen: 4.438 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion:	96	Resp:	28597
Ion	Ratio	Lower	Upper
96	100		
61	123.2	0.0	338.8
98	64.3	0.0	129.8

Instrument :
MSVOA_N
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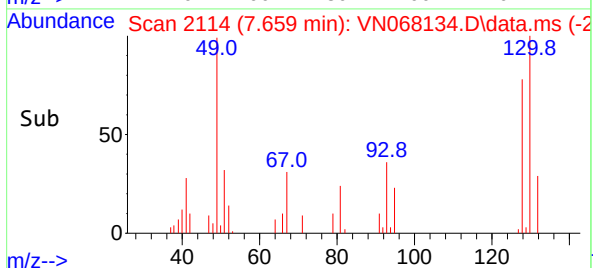
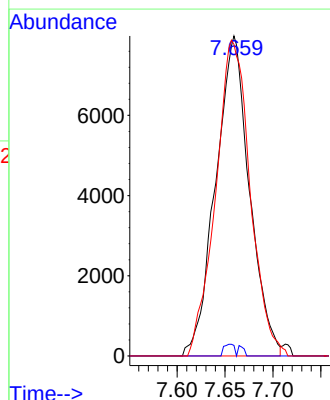
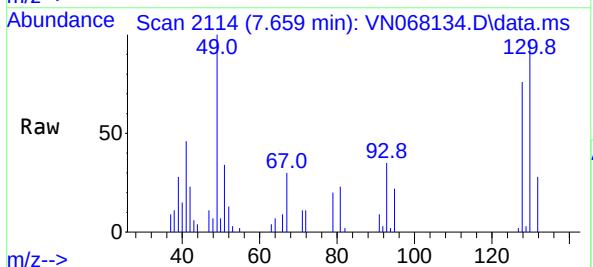
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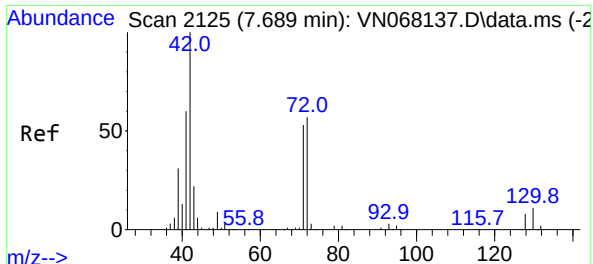
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#28
Bromochloromethane
Concen: 4.121 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion:	49	Resp:	19590
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.8
130	100.5	49.7	74.5#





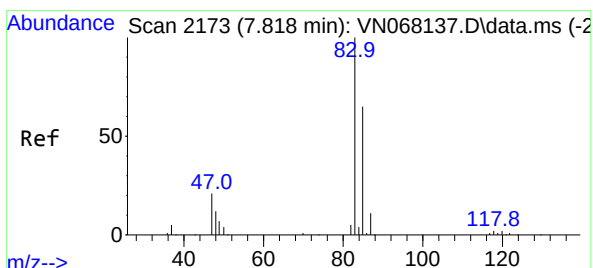
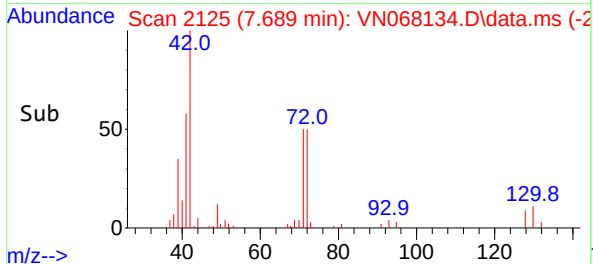
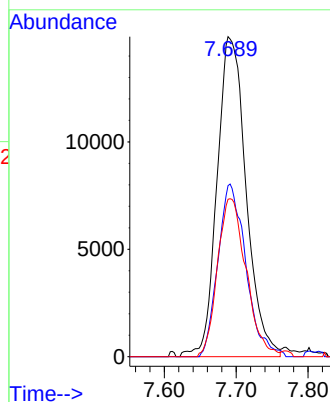
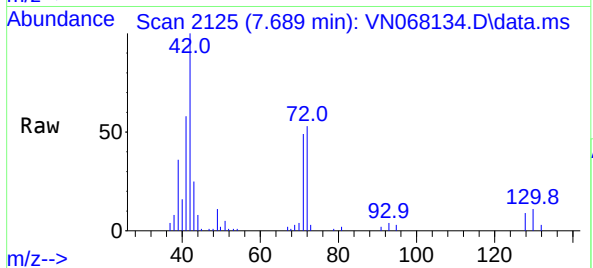
#29
Tetrahydrofuran
Concen: 18.270 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 42 Resp: 41777
Ion Ratio Lower Upper
42 100
72 51.9 32.8 49.2#
71 48.6 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

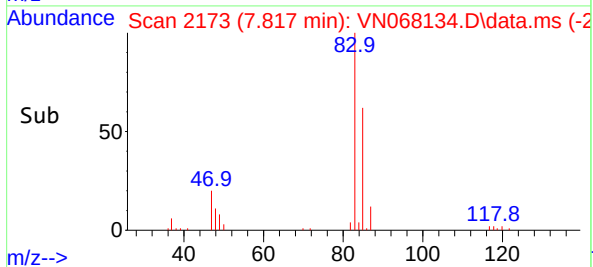
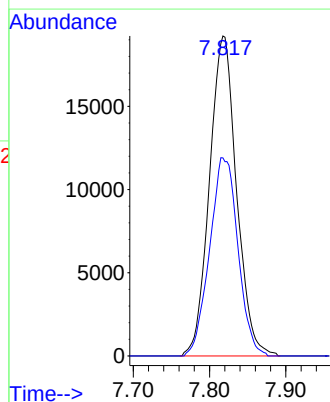
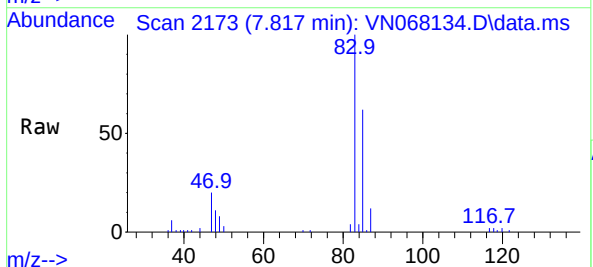
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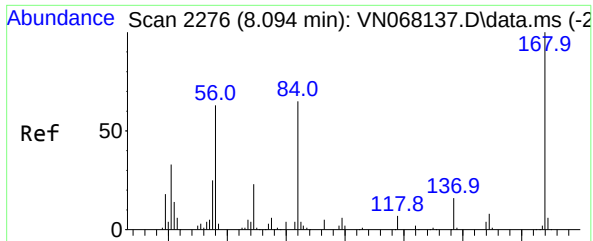
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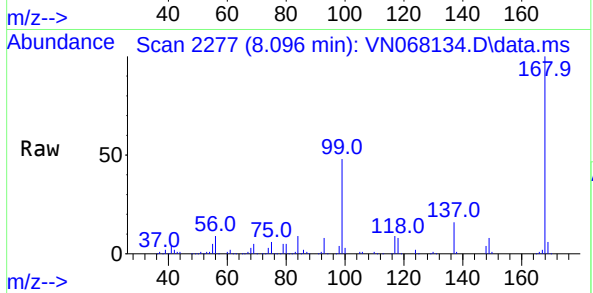
#30
Chloroform
Concen: 4.241 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 83 Resp: 47501
Ion Ratio Lower Upper
83 100
85 61.9 51.5 77.3

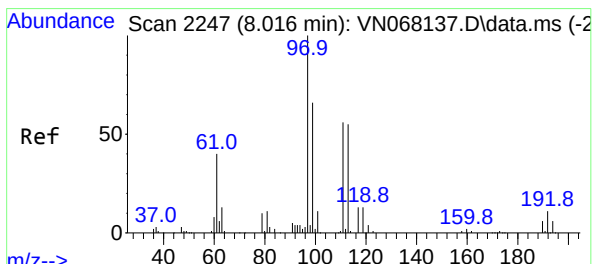
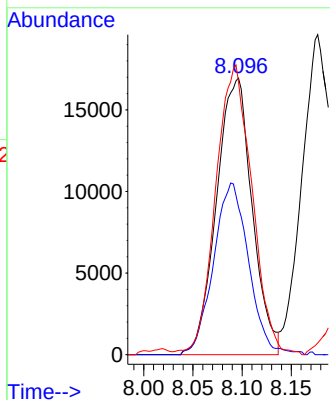
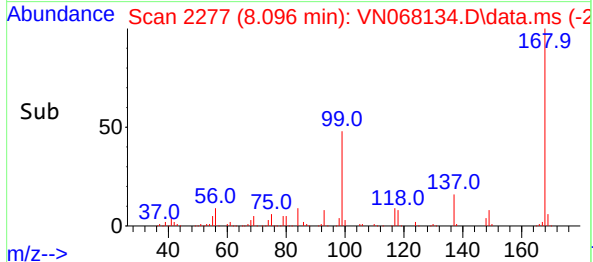




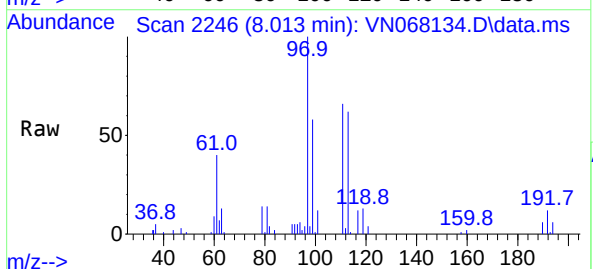
#31
Cyclohexane
Concen: 4.280 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



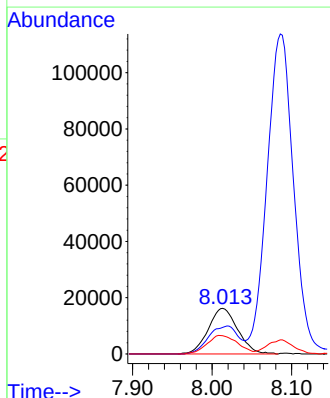
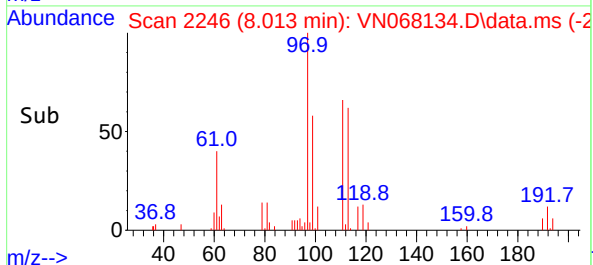
Tgt Ion: 56 Resp: 42814
Ion Ratio Lower Upper
56 100
69 53.3 27.3 40.9#
84 97.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 4.312 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



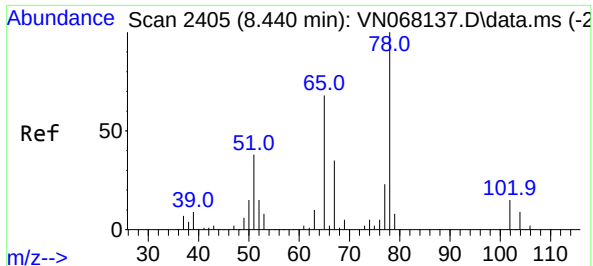
Tgt Ion: 97 Resp: 41797
Ion Ratio Lower Upper
97 100
99 61.6 50.2 75.2
61 42.3 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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#33

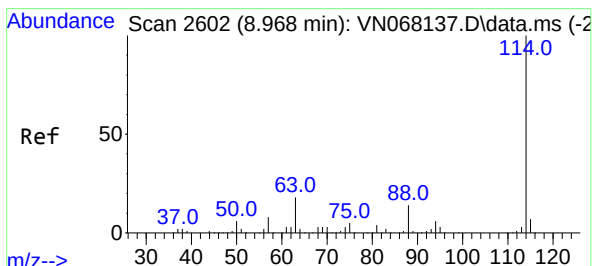
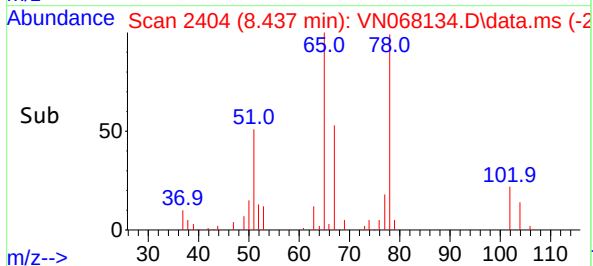
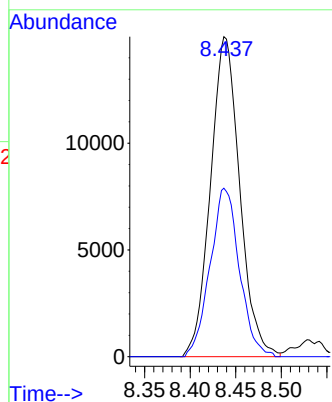
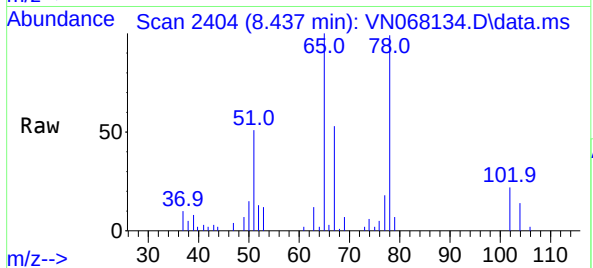
1,2-Dichloroethane-d4
Concen: 4.905 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 65 Resp: 33442
Ion Ratio Lower Upper
65 100
67 52.8 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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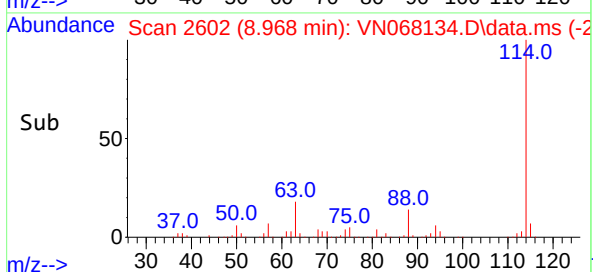
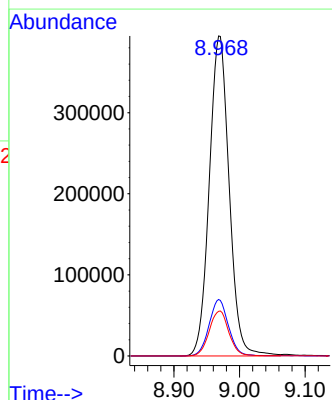
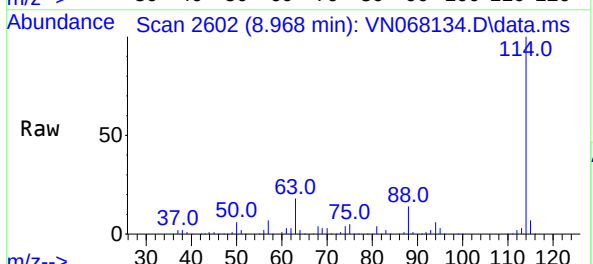
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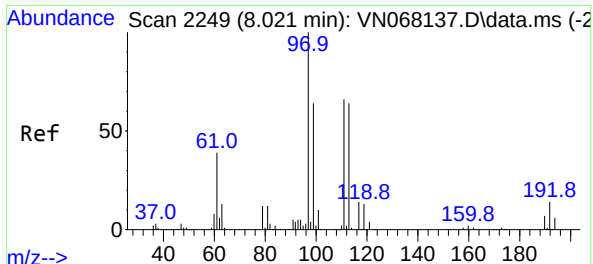


#34

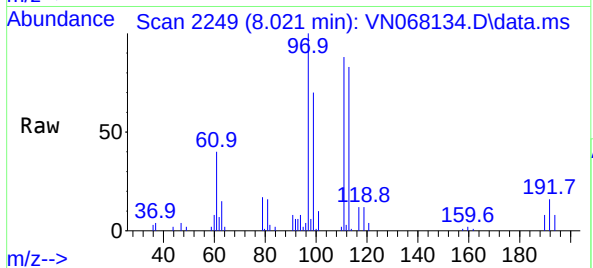
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 114 Resp: 829448
Ion Ratio Lower Upper
114 100
63 17.6 0.0 49.0
88 14.0 0.0 36.6

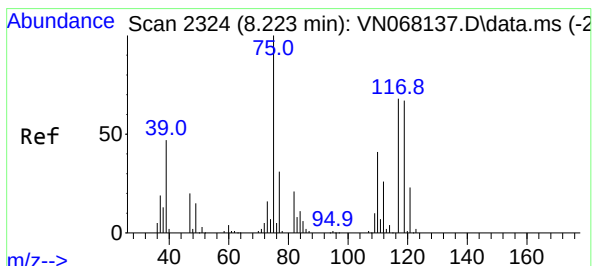
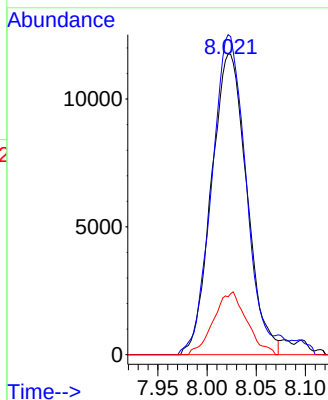
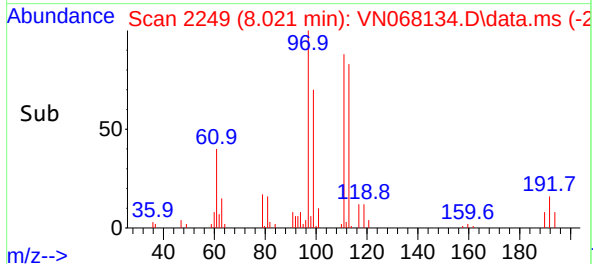




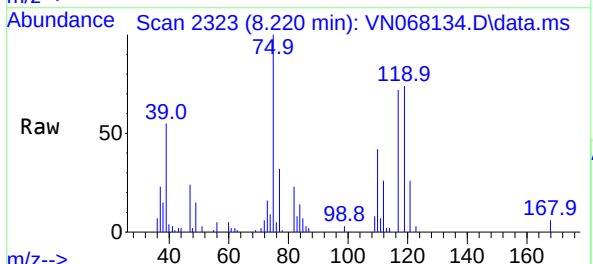
#35
Dibromofluoromethane
Concen: 6.080 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



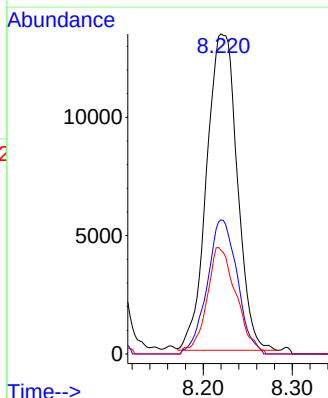
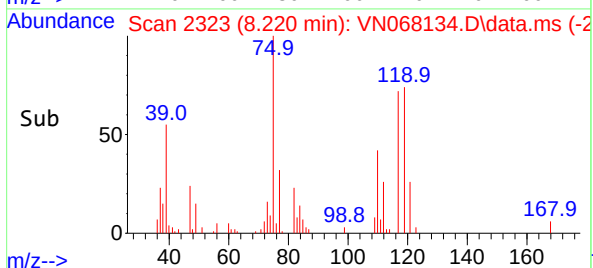
Tgt Ion: 113 Resp: 29406
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 19.6 13.4 20.0



#36
1,1-Dichloropropene
Concen: 4.300 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



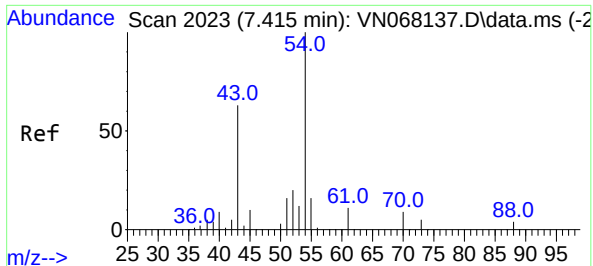
Tgt Ion: 75 Resp: 32003
Ion Ratio Lower Upper
75 100
110 41.5 15.7 47.0
77 32.3 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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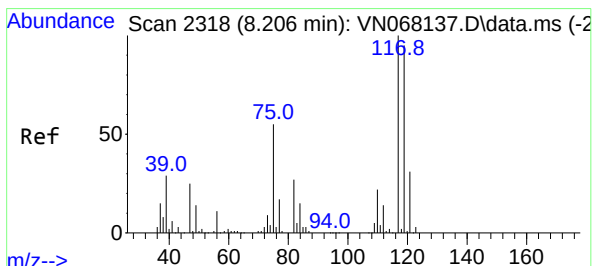
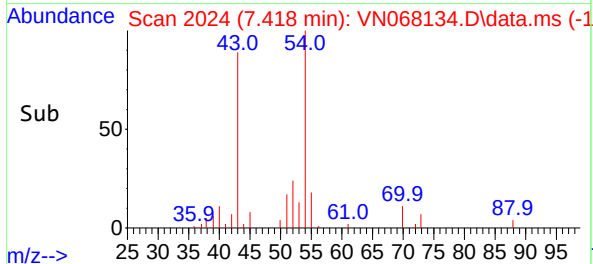
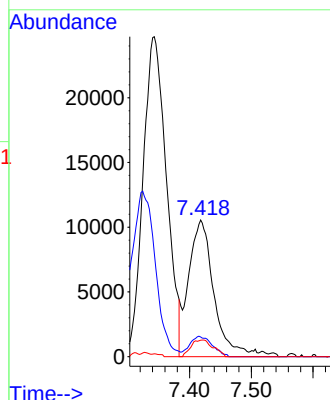
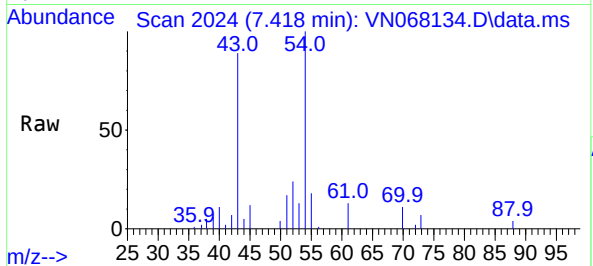
#37
Ethyl Acetate
Concen: 4.449 ug/l m
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 43 Resp: 30476
Ion Ratio Lower Upper
43 100
61 13.2 10.6 16.0
70 10.6 8.1 12.1

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

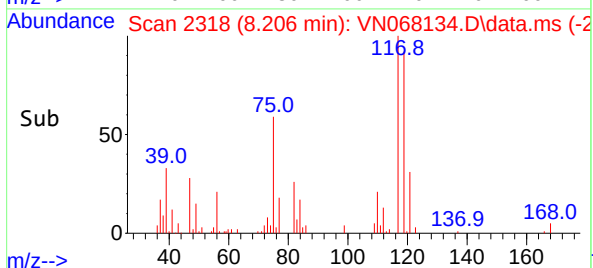
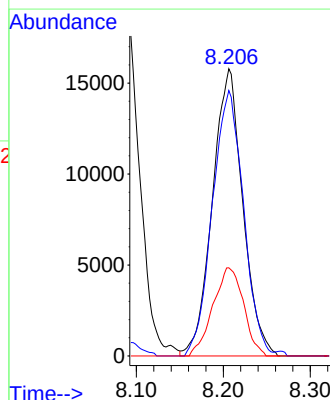
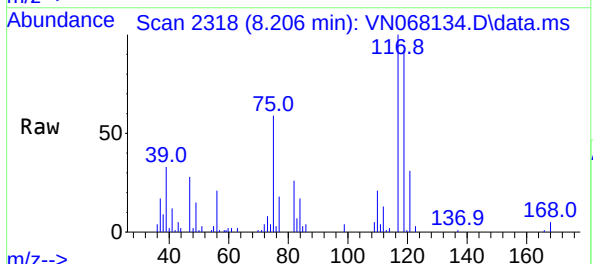
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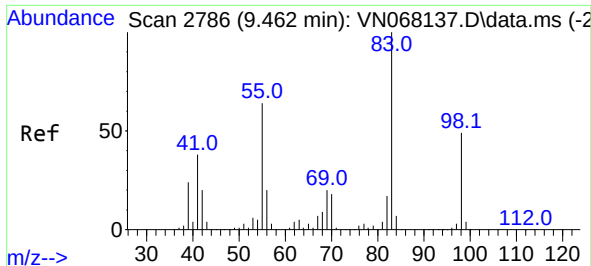
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#38
Carbon Tetrachloride
Concen: 5.134 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 117 Resp: 38320
Ion Ratio Lower Upper
117 100
119 92.4 75.4 113.2
121 30.7 23.5 35.3





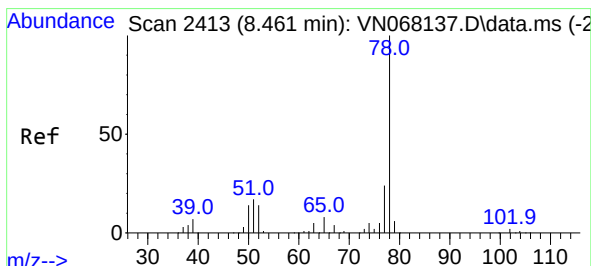
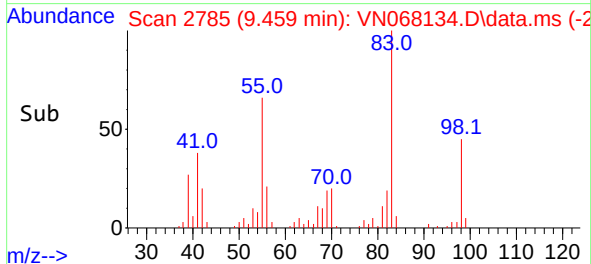
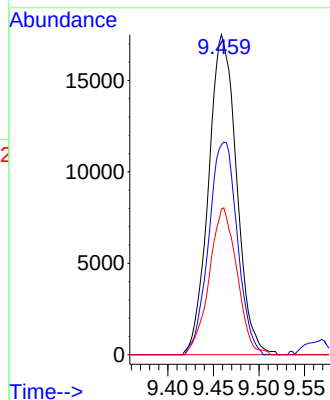
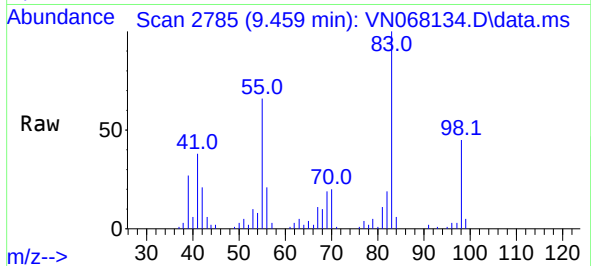
#39
Methylcyclohexane
Concen: 4.632 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 83 Resp: 37428
Ion Ratio Lower Upper
83 100
55 65.6 66.6 99.8#
98 45.5 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

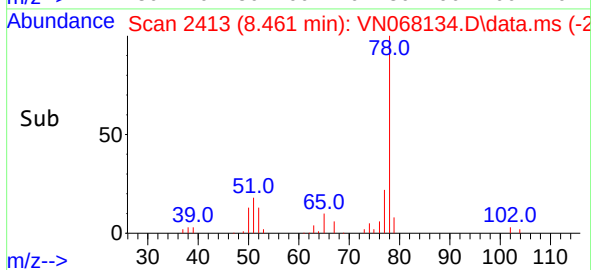
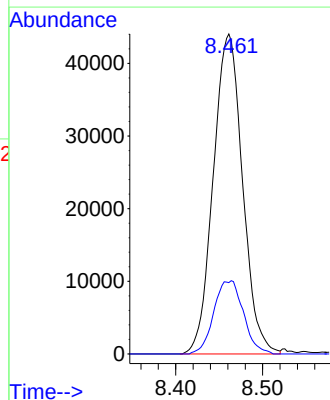
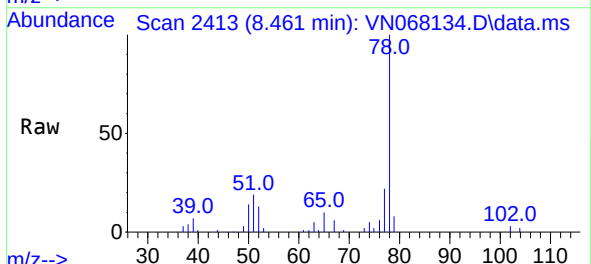
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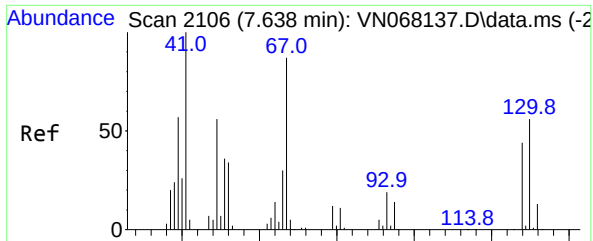
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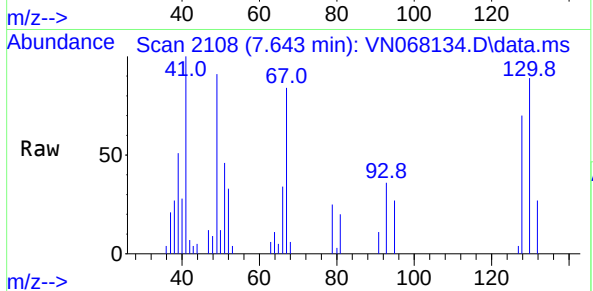
#40
Benzene
Concen: 4.659 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 78 Resp: 103105
Ion Ratio Lower Upper
78 100
77 22.3 18.9 28.3

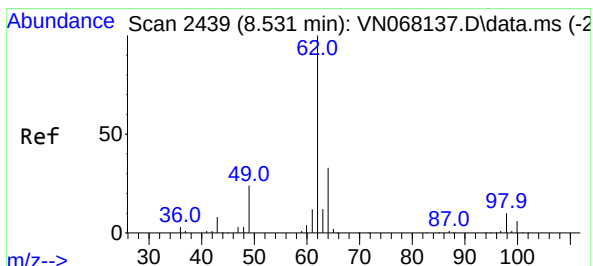
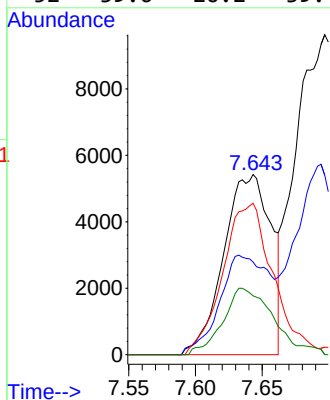
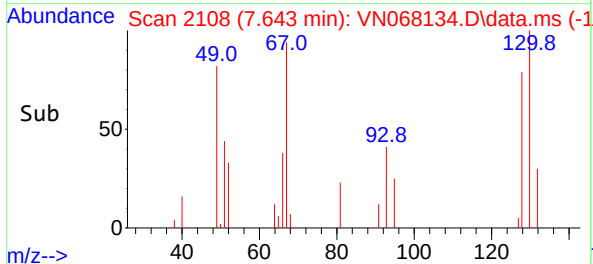




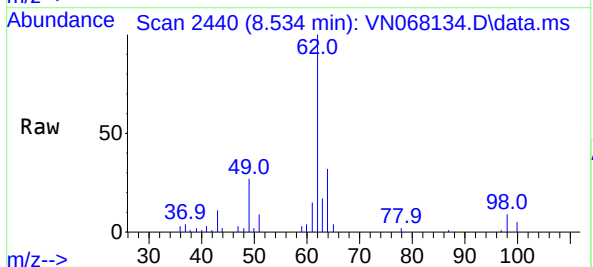
#41
Methacrylonitrile
Concen: 4.105 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



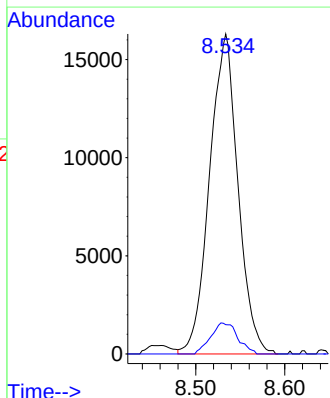
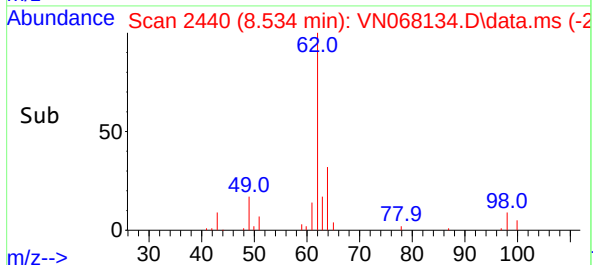
Tgt Ion: 41 Resp: 13371
Ion Ratio Lower Upper
41 100
39 56.8 47.6 71.4
67 89.1 57.7 86.5#
52 39.6 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 4.464 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



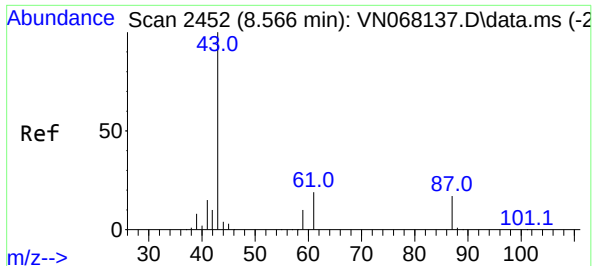
Tgt Ion: 62 Resp: 36112
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

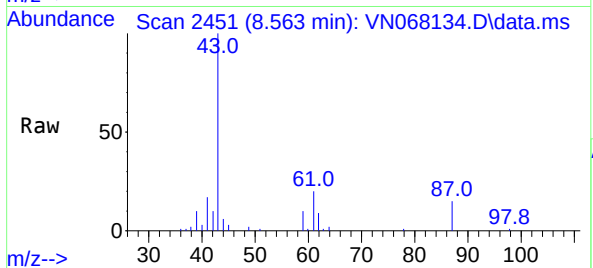
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#43
Isopropyl Acetate
Concen: 3.943 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

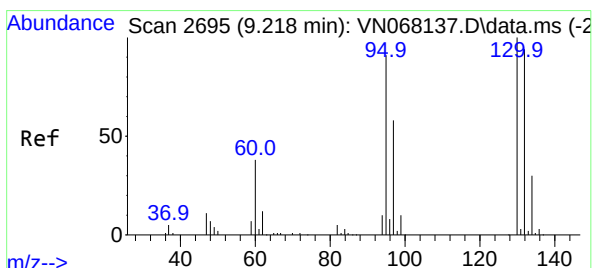
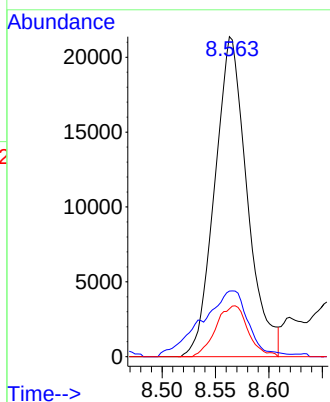
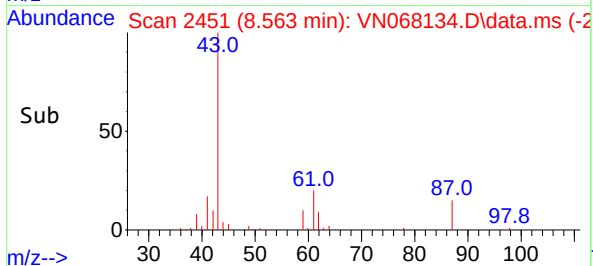
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



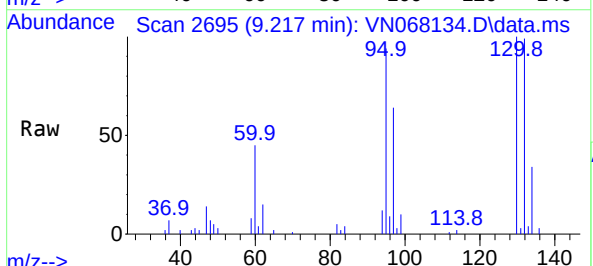
Tgt Ion: 43 Resp: 45010
Ion Ratio Lower Upper
43 100
61 29.8 19.0 28.4#
87 15.8 9.5 14.3#

Manual Integrations
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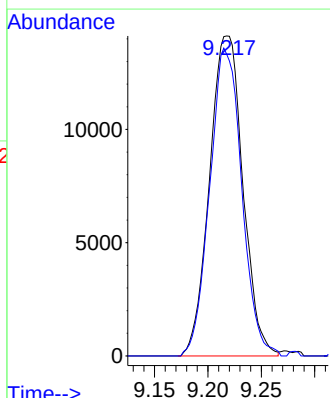
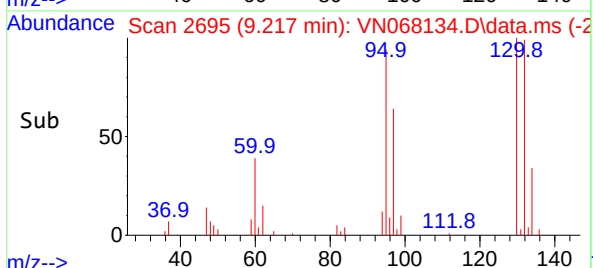
MMDadoda
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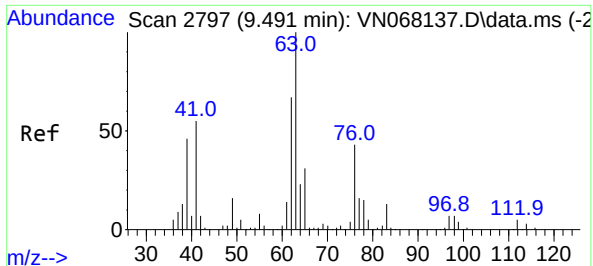


#44
Trichloroethene
Concen: 5.325 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



Tgt Ion: 130 Resp: 30702
Ion Ratio Lower Upper
130 100
95 94.3 0.0 234.4





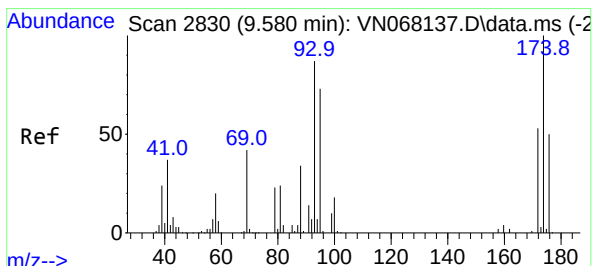
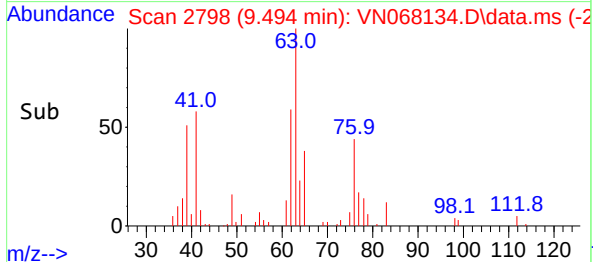
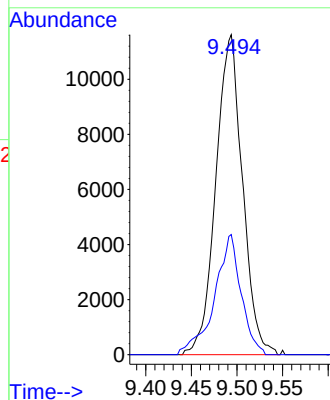
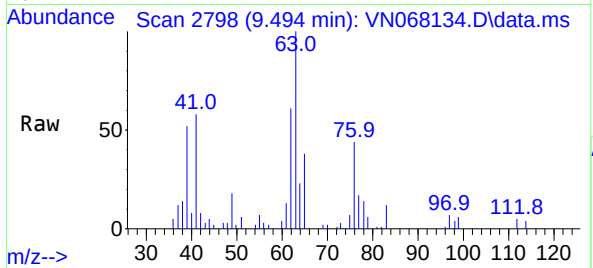
#45
1,2-Dichloropropane
Concen: 4.330 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 63 Resp: 23650
Ion Ratio Lower Upper
63 100
65 37.5 24.3 36.5#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

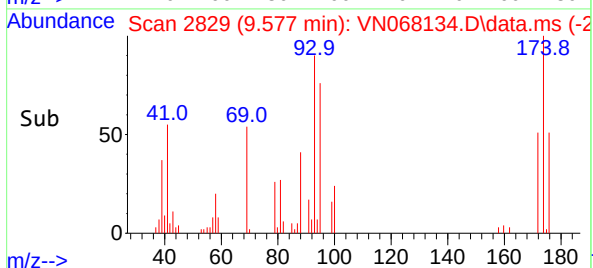
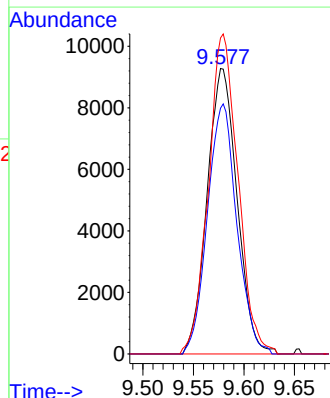
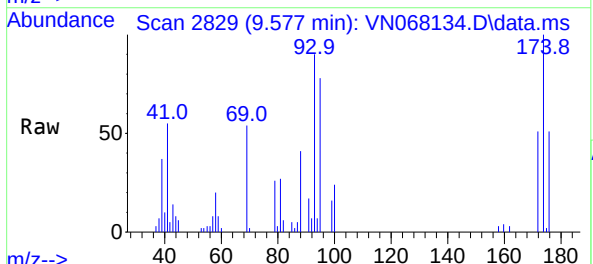
Manual Integrations
APPROVED

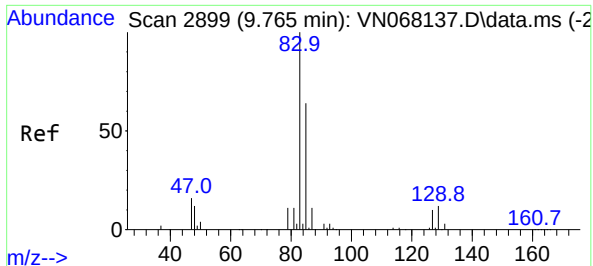
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8/19/2021 5:54:07 PM



#46
Dibromomethane
Concen: 4.756 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

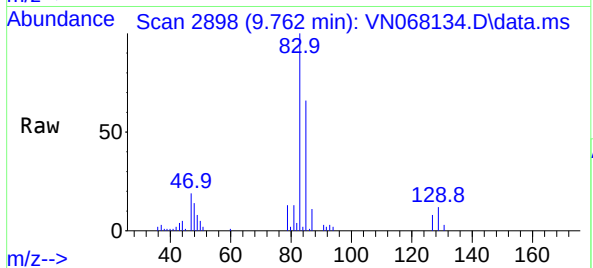
Tgt Ion: 93 Resp: 19105
Ion Ratio Lower Upper
93 100
95 86.1 66.1 99.1
174 110.9 61.0 91.4#





#47
Bromodichloromethane
Concen: 4.684 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

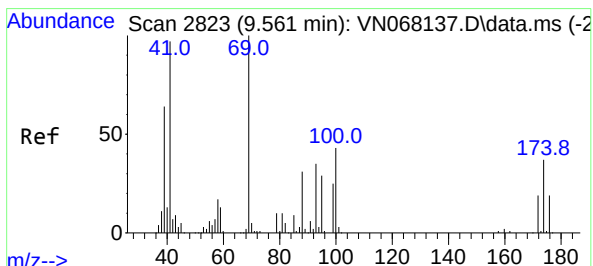
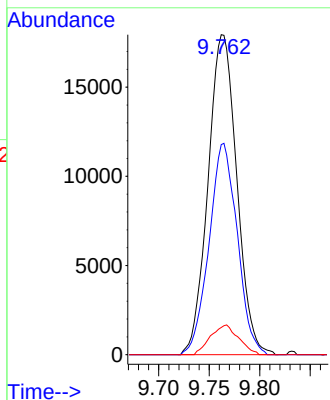
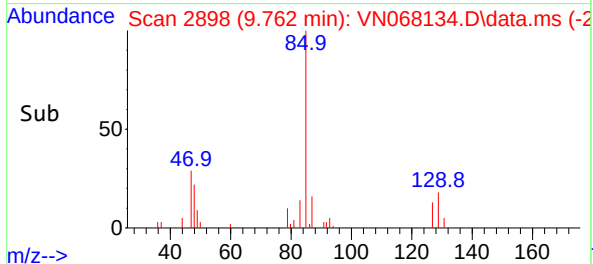
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



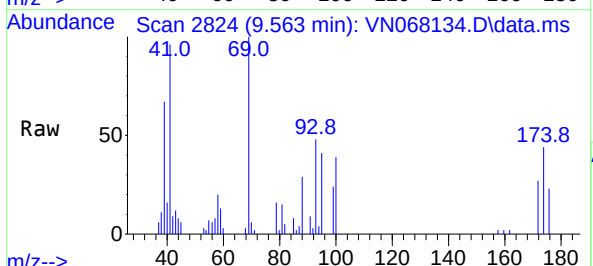
Tgt Ion: 83 Resp: 35563
Ion Ratio Lower Upper
83 100
85 65.6 49.9 74.9
127 8.5 6.1 9.1

Manual Integrations
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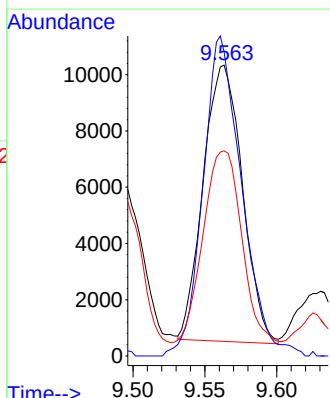
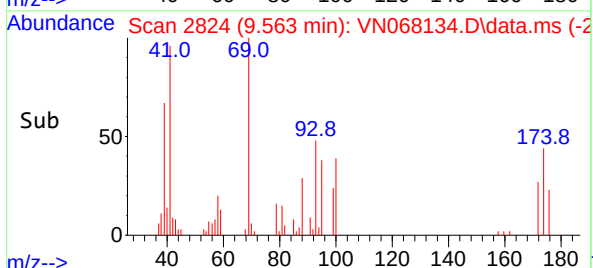
MMDadoda
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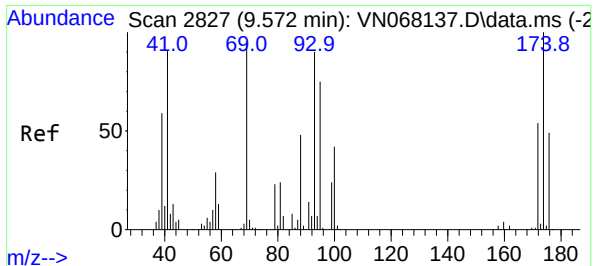


#48
Methyl methacrylate
Concen: 3.788 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



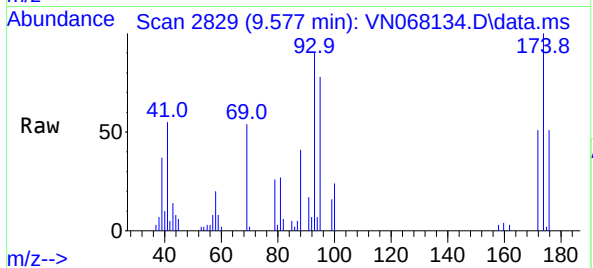
Tgt Ion: 41 Resp: 18621
Ion Ratio Lower Upper
41 100
69 114.1 64.6 96.8#
39 70.5 53.3 79.9





#49
1,4-Dioxane
Concen: 95.705 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

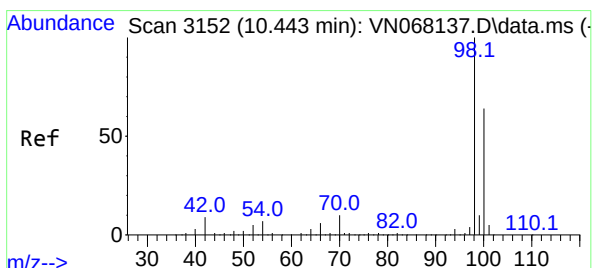
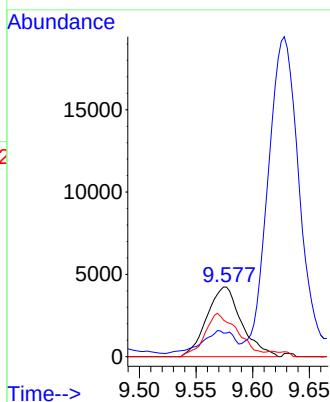
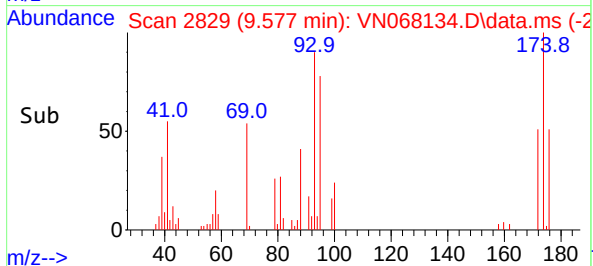
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



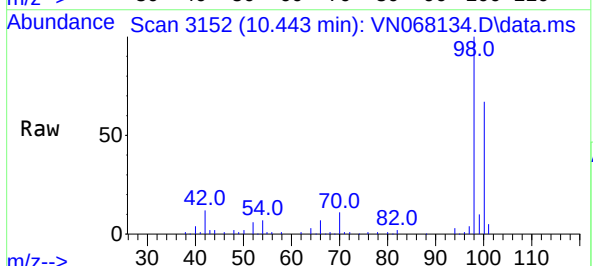
Tgt Ion: 88 Resp: 9027
Ion Ratio Lower Upper
88 100
43 29.2 28.8 43.2
58 59.1 60.4 90.6#

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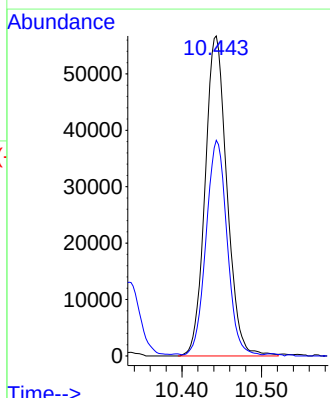
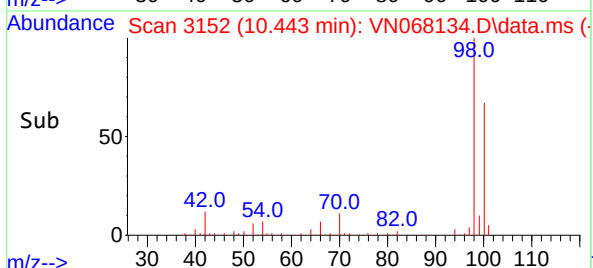
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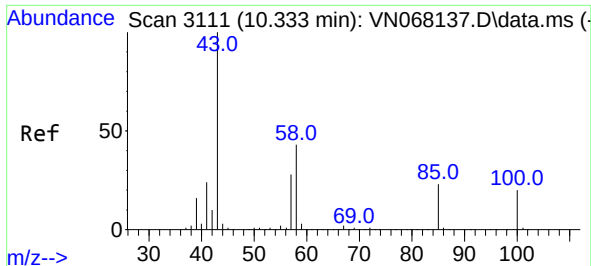


#50
Toluene-d8
Concen: 5.596 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



Tgt Ion: 98 Resp: 108482
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5





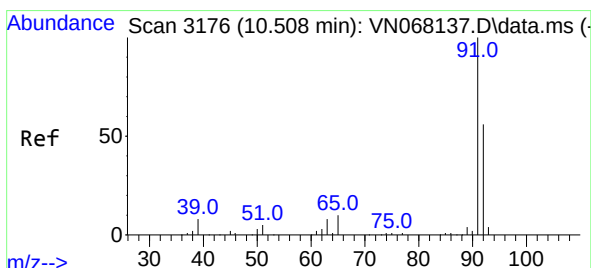
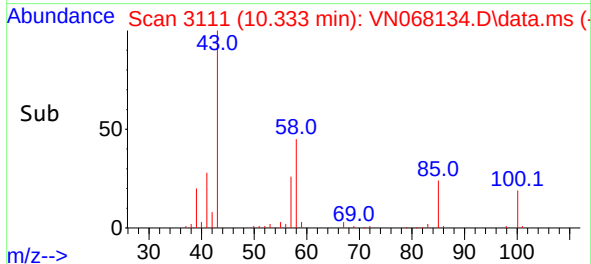
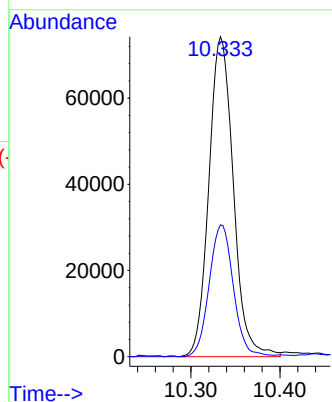
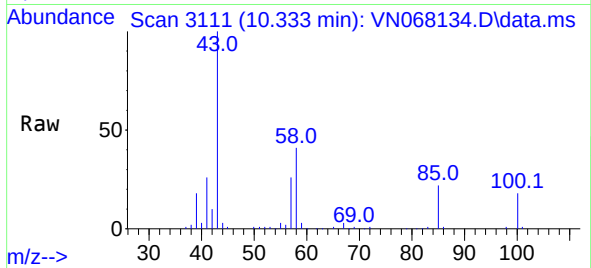
#51
4-Methyl-2-Pentanone
Concen: 20.161 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 43 Resp: 141786
Ion Ratio Lower Upper
43 100
58 40.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

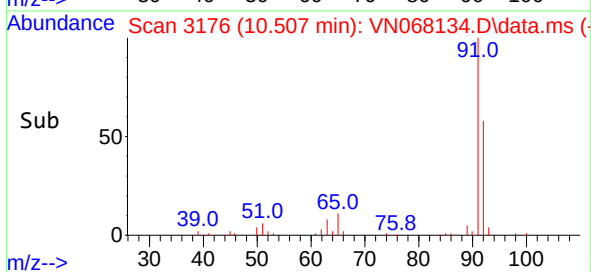
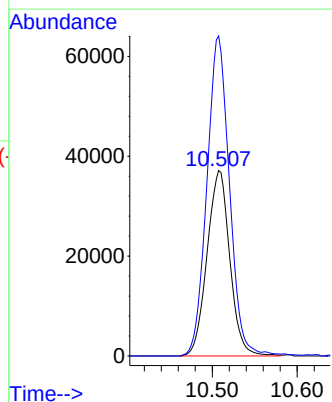
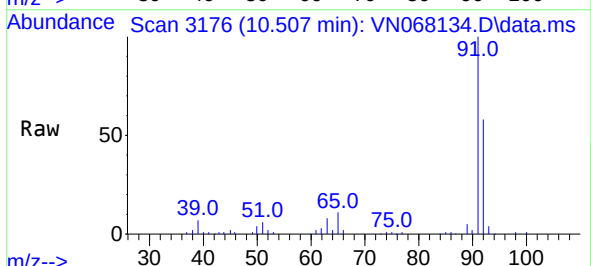
Manual Integrations
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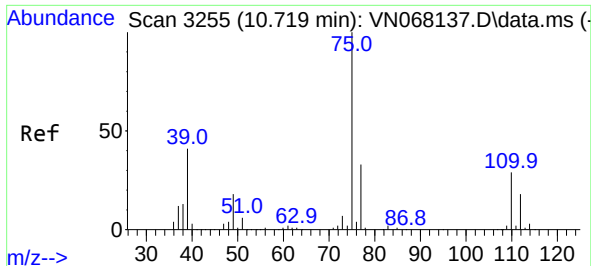
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#52
Toluene
Concen: 4.780 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 92 Resp: 69075
Ion Ratio Lower Upper
92 100
91 170.3 139.6 209.4





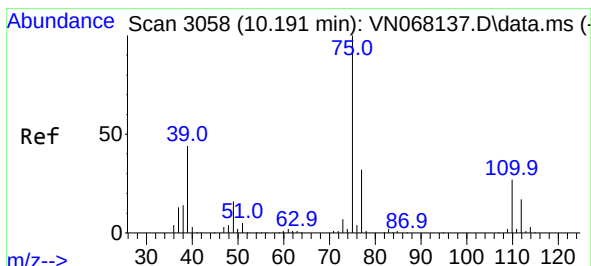
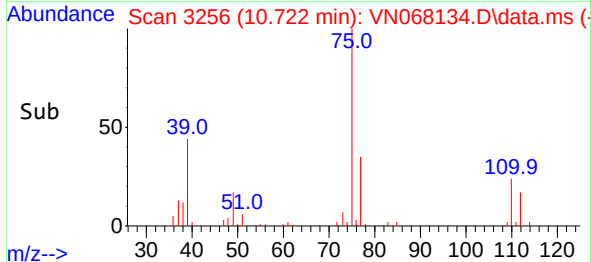
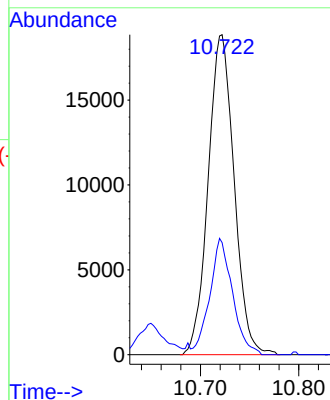
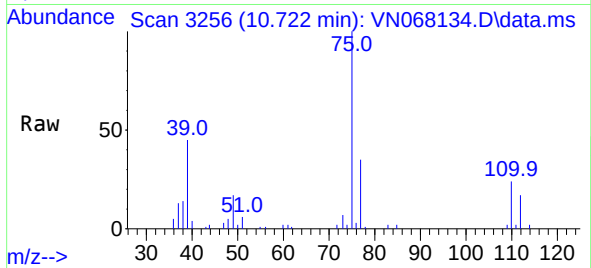
#53
t-1,3-Dichloropropene
Concen: 4.409 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 75 Resp: 34593
Ion Ratio Lower Upper
75 100
77 35.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

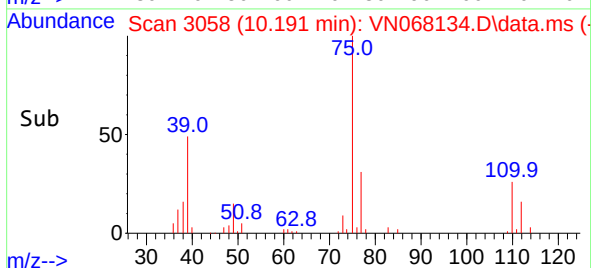
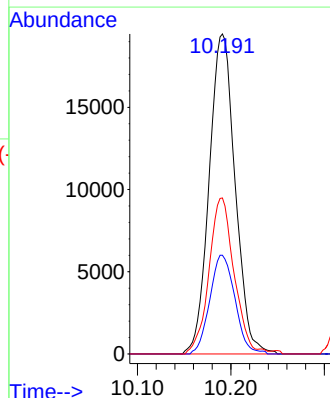
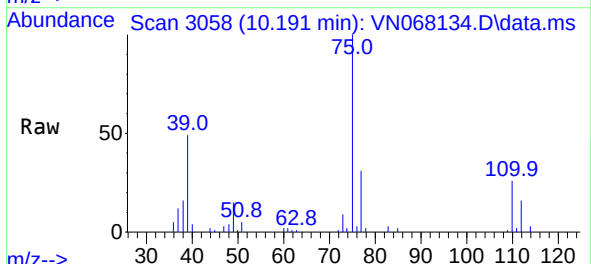
Manual Integrations
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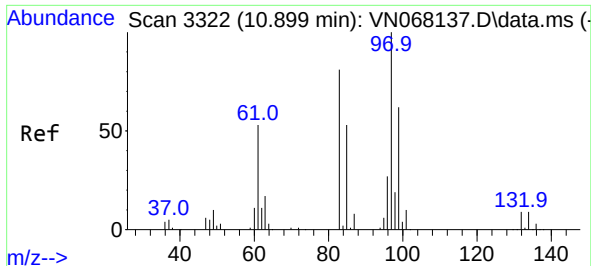
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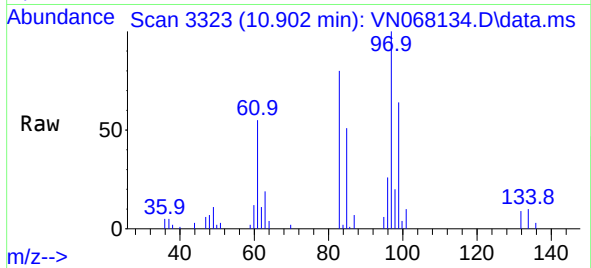
#54
cis-1,3-Dichloropropene
Concen: 4.485 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 75 Resp: 37636
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 48.7 50.7 76.1#

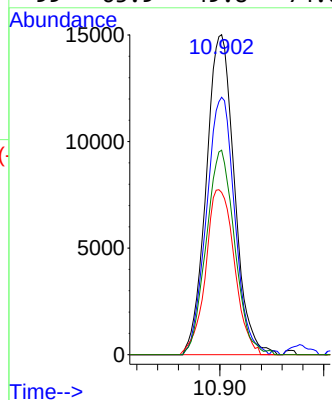




#55
1,1,2-Trichloroethane
Concen: 5.019 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



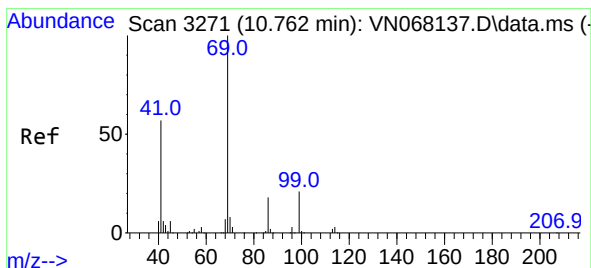
Tgt Ion:	97	Resp:	28307
Ion	Ratio	Lower	Upper
97	100		
83	80.4	72.0	108.0
85	50.7	46.8	70.2
99	63.9	49.8	74.6



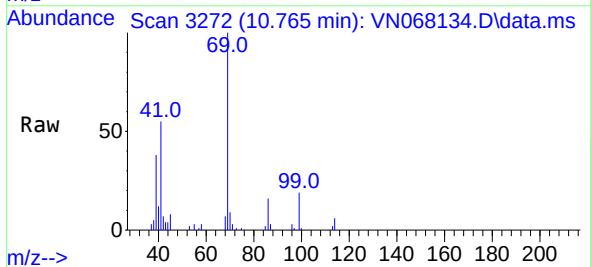
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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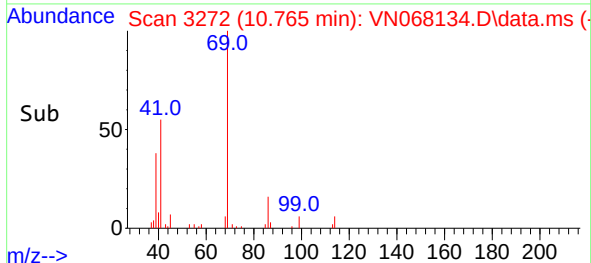
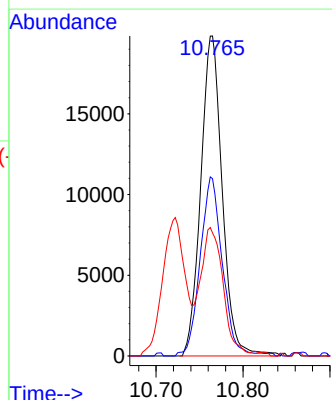
MMDadoda
8/19/2021 5:54:07 PM

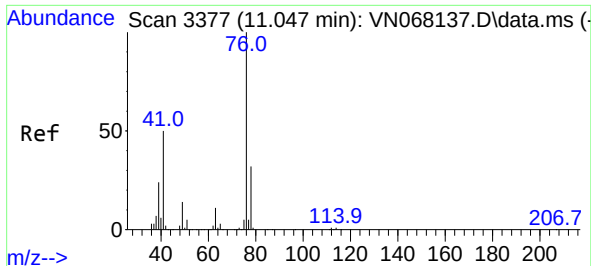


#56
Ethyl methacrylate
Concen: 4.291 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



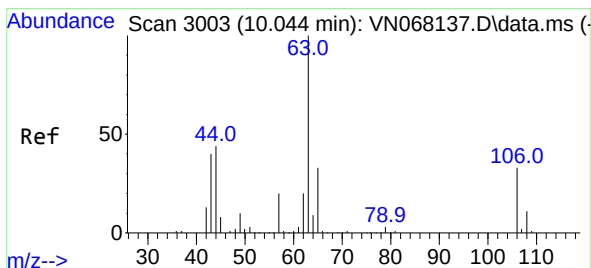
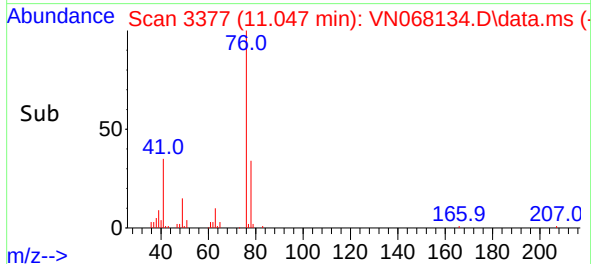
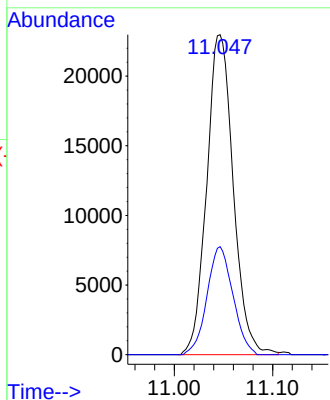
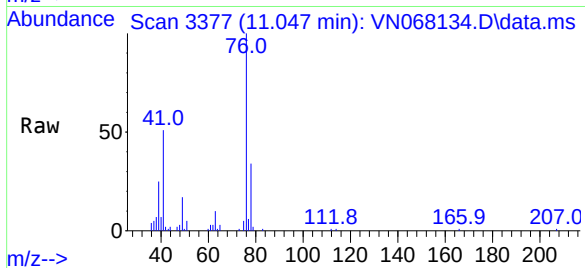
Tgt Ion:	69	Resp:	34123
Ion	Ratio	Lower	Upper
69	100		
41	57.4	58.6	88.0#
39	41.6	38.3	57.5





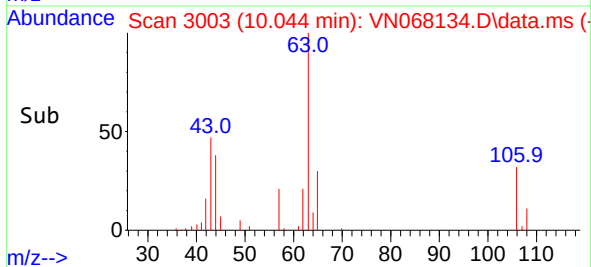
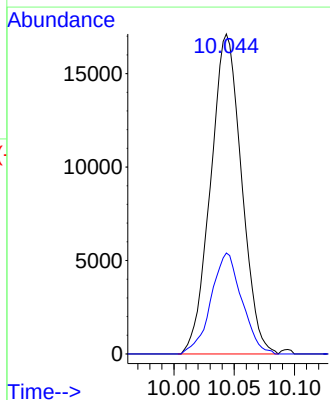
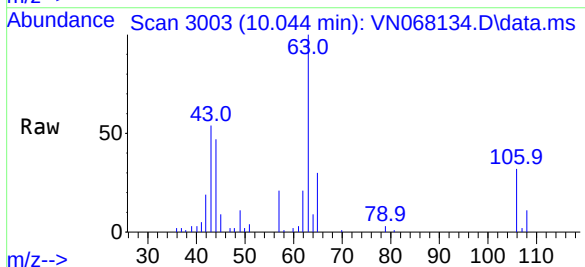
#57
1,3-Dichloropropane
Concen: 4.759 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 76 Resp: 43176
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 23.498 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

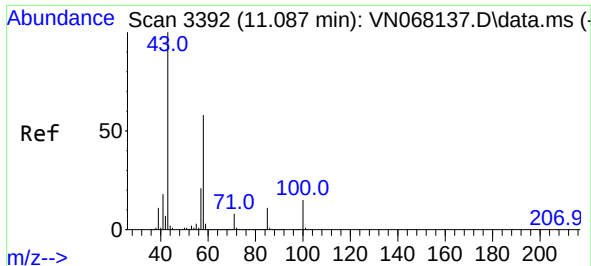
Tgt Ion: 63 Resp: 30532
Ion Ratio Lower Upper
63 100
106 31.4 19.8 29.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

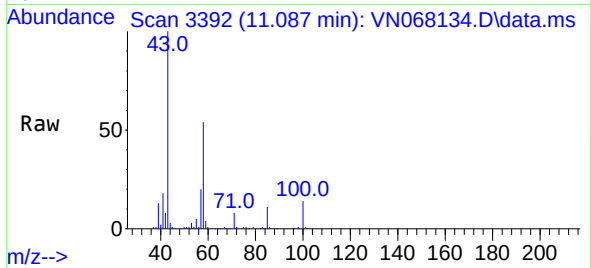
Manual Integrations
APPROVED

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#59
2-Hexanone
Concen: 19.305 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

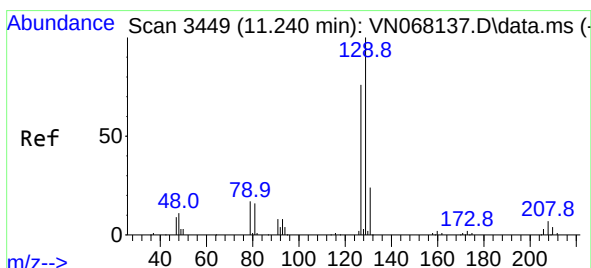
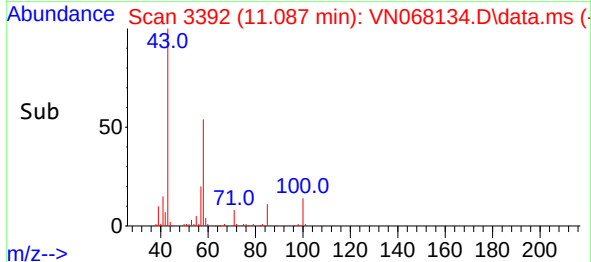
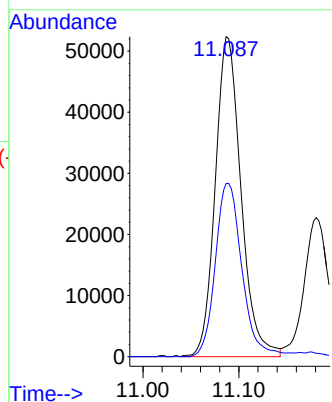
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 97657
Ion Ratio Lower Upper
43 100
58 55.8 24.7 74.1

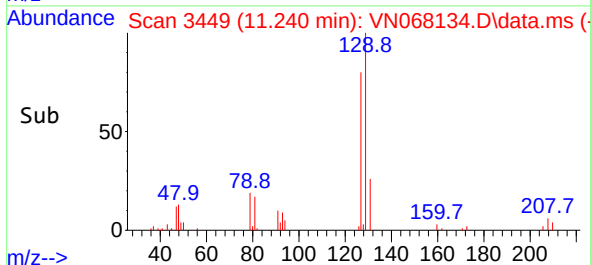
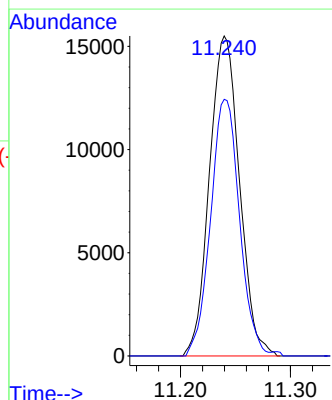
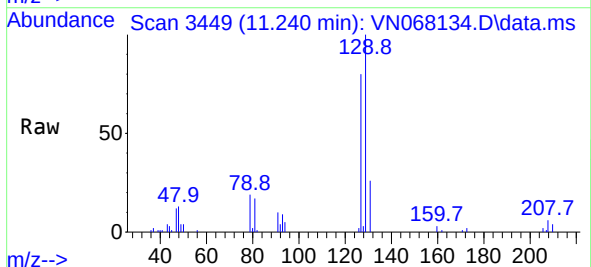
Manual Integrations
APPROVED

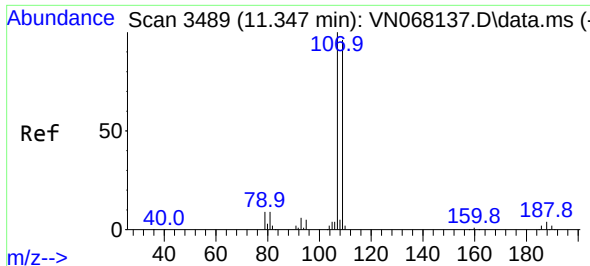
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#60
Dibromochloromethane
Concen: 5.128 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 129 Resp: 29437
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8





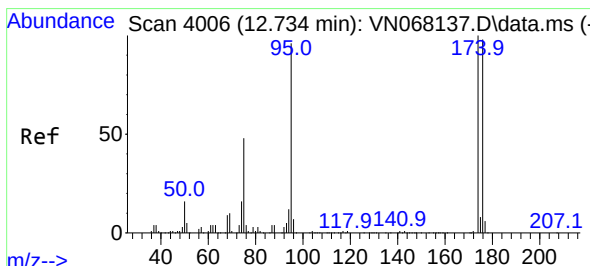
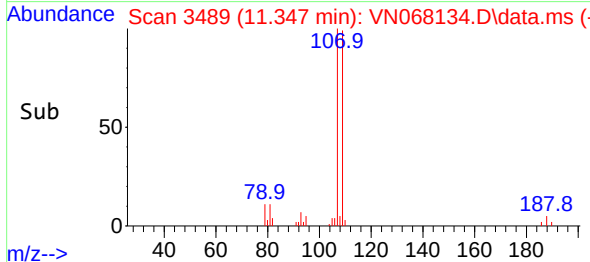
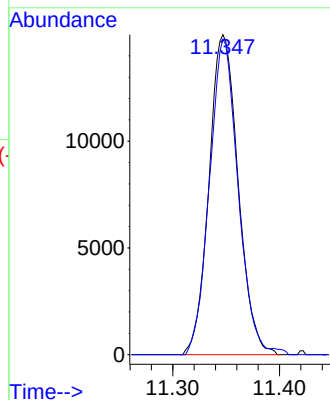
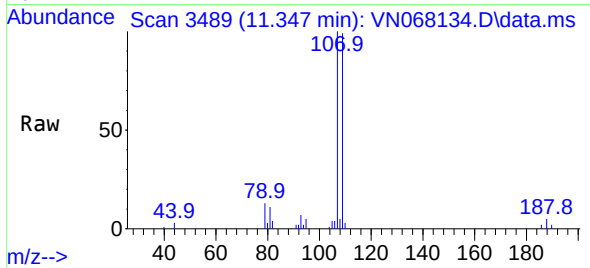
#61
1,2-Dibromoethane
Concen: 4.882 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 107 Resp: 28399
Ion Ratio Lower Upper
107 100
109 97.1 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
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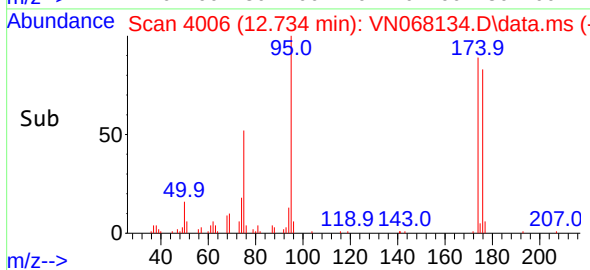
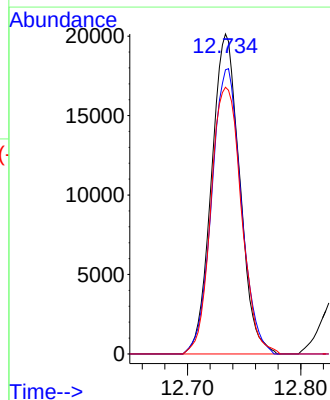
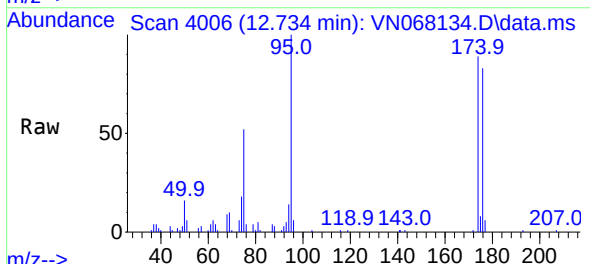
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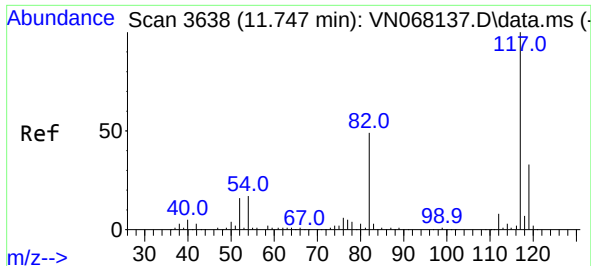
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#62
4-Bromofluorobenzene
Concen: 5.210 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 95 Resp: 34713
Ion Ratio Lower Upper
95 100
174 93.1 0.0 122.0
176 89.9 0.0 117.6





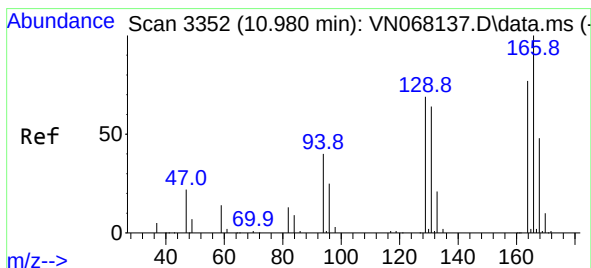
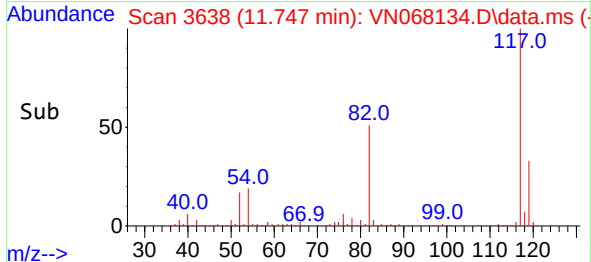
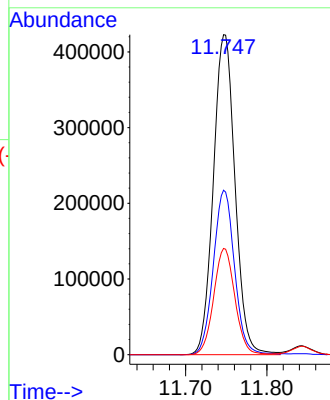
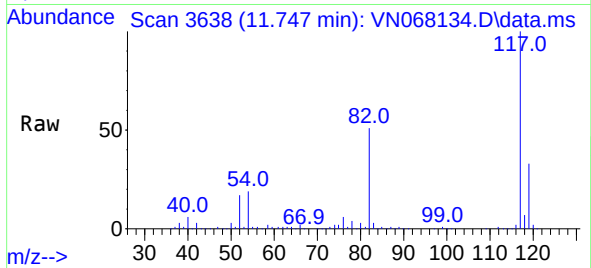
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion:117 Resp: 784499
Ion Ratio Lower Upper
117 100
82 51.4 53.1 79.7#
119 33.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

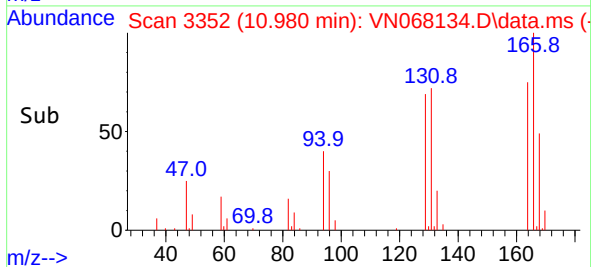
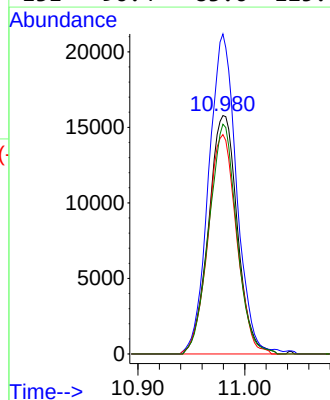
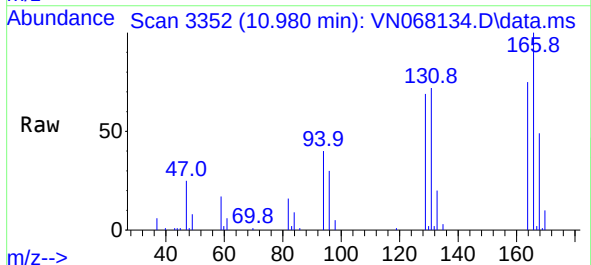
Manual Integrations
APPROVED

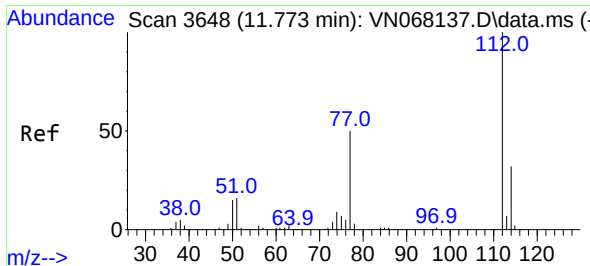
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#64
Tetrachloroethene
Concen: 5.227 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion:164 Resp: 29580
Ion Ratio Lower Upper
164 100
166 134.2 102.1 153.1
129 92.0 86.9 130.3
131 96.4 83.6 125.4





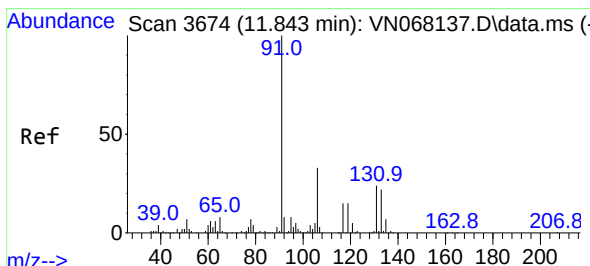
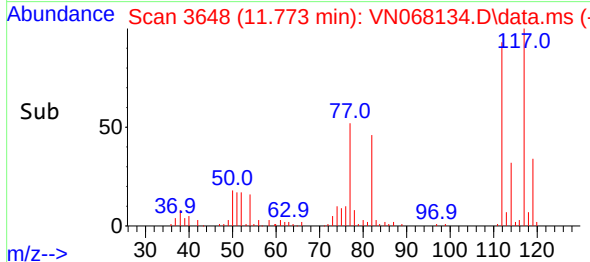
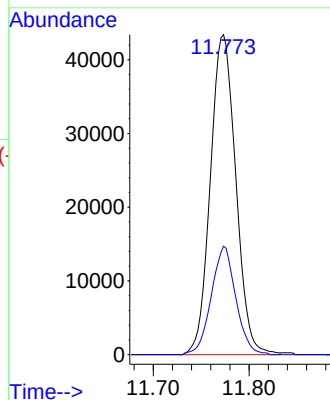
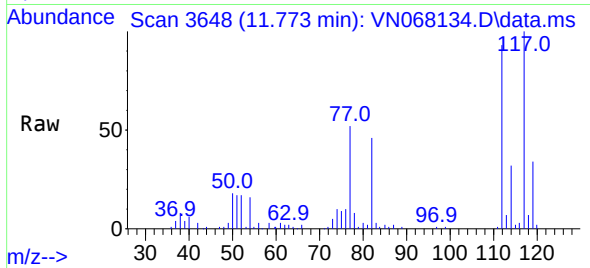
#65
Chlorobenzene
Concen: 5.052 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 80017
Ion Ratio Lower Upper
112 100
114 33.9 24.6 37.0

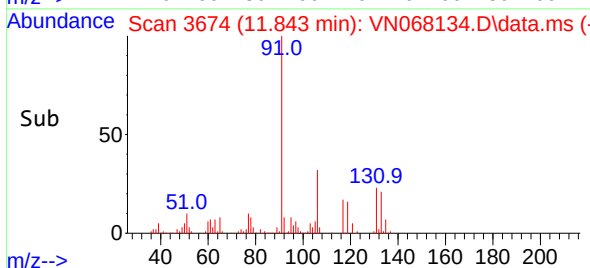
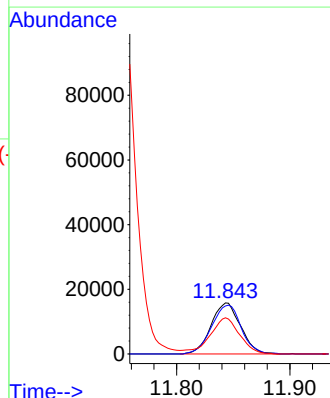
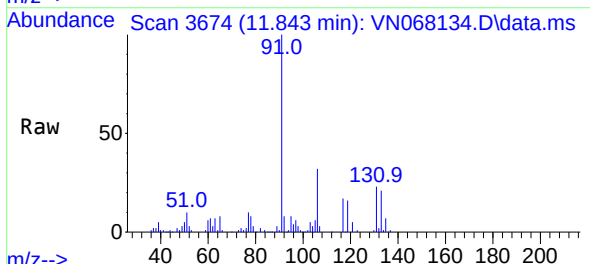
Manual Integrations
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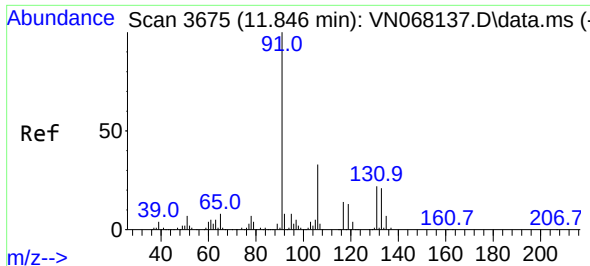
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.117 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

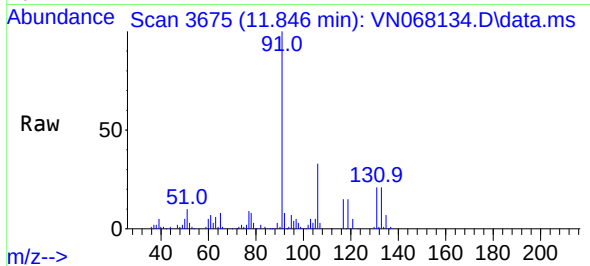
Tgt Ion:131 Resp: 28446
Ion Ratio Lower Upper
131 100
133 96.7 47.5 142.5
119 70.0 33.1 99.3





#67
Ethyl Benzene
Concen: 4.599 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

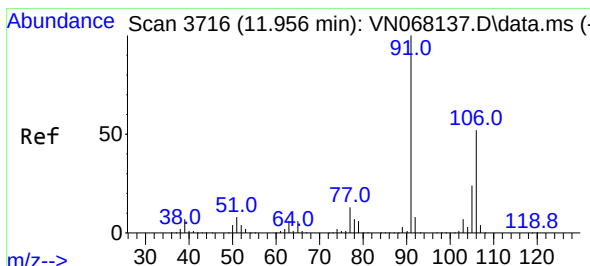
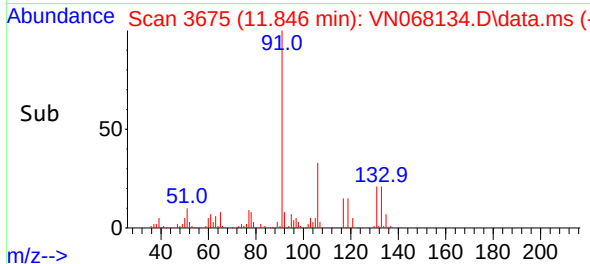
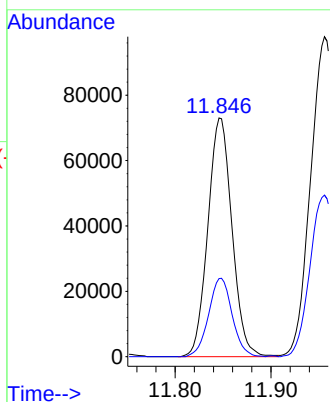
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



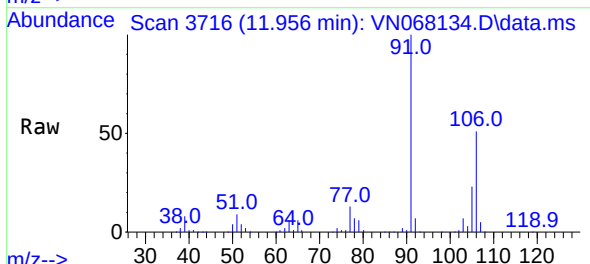
Tgt Ion: 91 Resp: 127696
Ion Ratio Lower Upper
91 100
106 32.7 23.4 35.0

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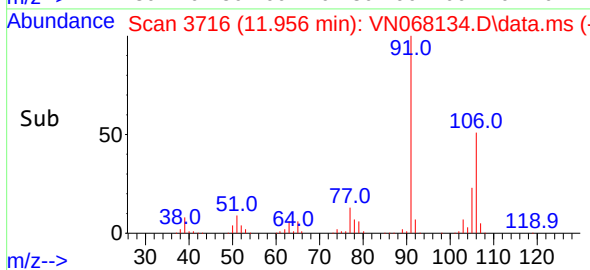
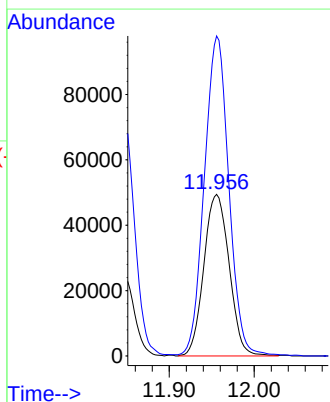
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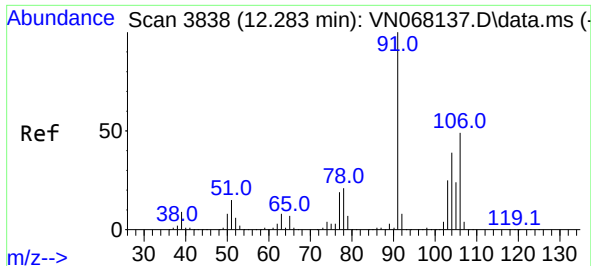


#68
m/p-Xylenes
Concen: 9.755 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



Tgt Ion: 106 Resp: 102400
Ion Ratio Lower Upper
106 100
91 190.8 180.6 270.8





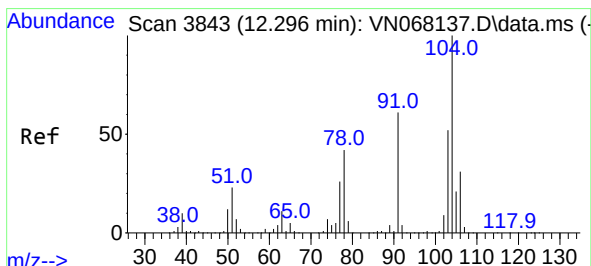
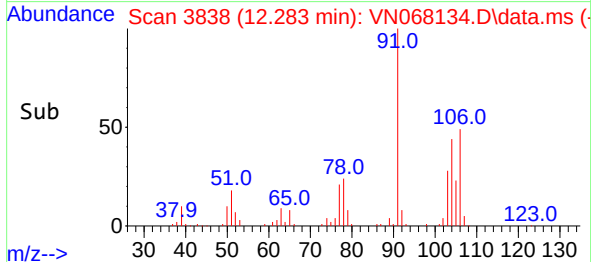
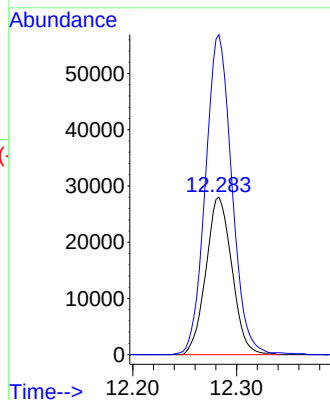
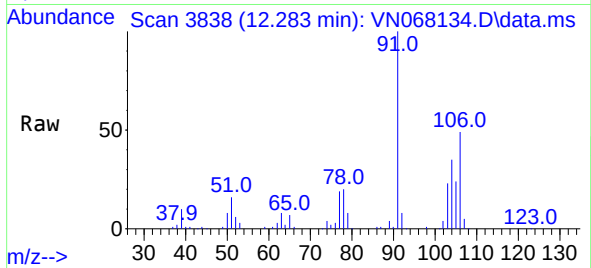
#69
o-Xylene
Concen: 4.733 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion:106 Resp: 48760
Ion Ratio Lower Upper
106 100
91 206.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

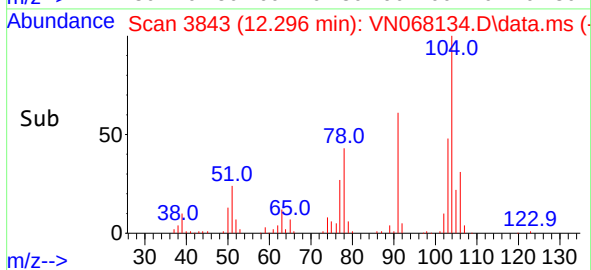
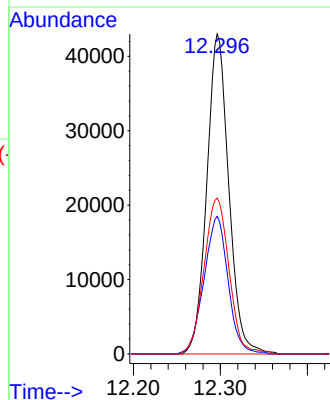
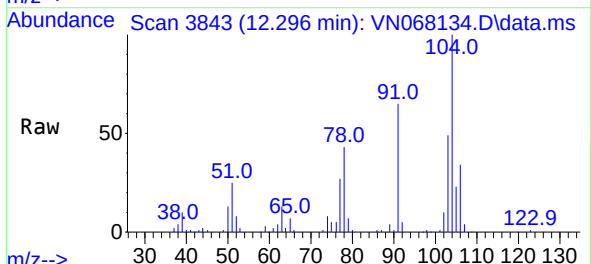
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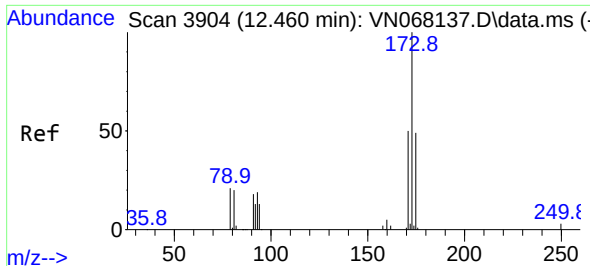
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#70
Styrene
Concen: 4.561 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion:104 Resp: 75611
Ion Ratio Lower Upper
104 100
78 47.1 48.2 72.2#
103 55.5 44.5 66.7





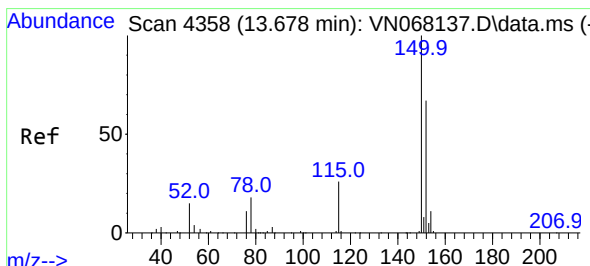
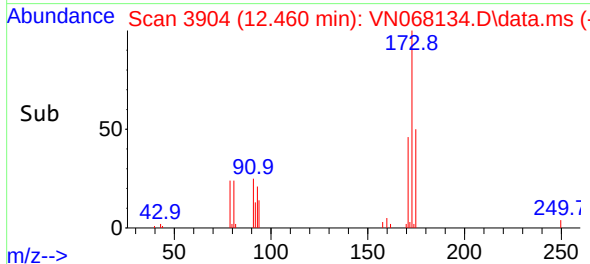
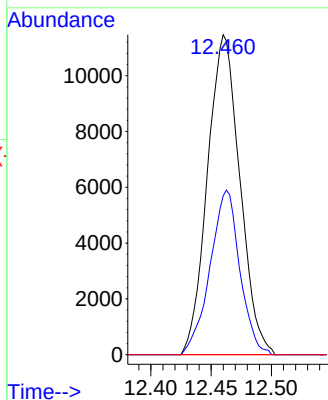
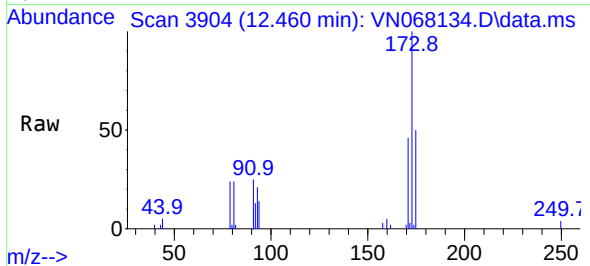
#71
Bromoform
Concen: 5.552 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.3	23.9	71.8
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

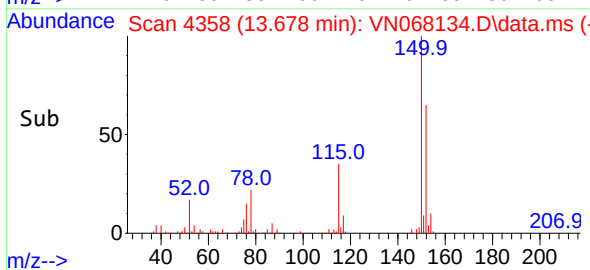
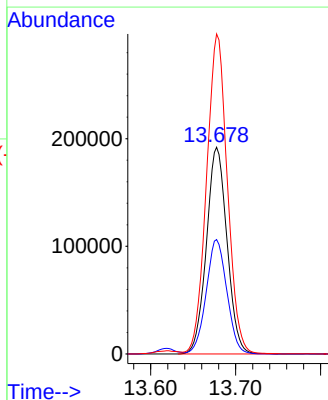
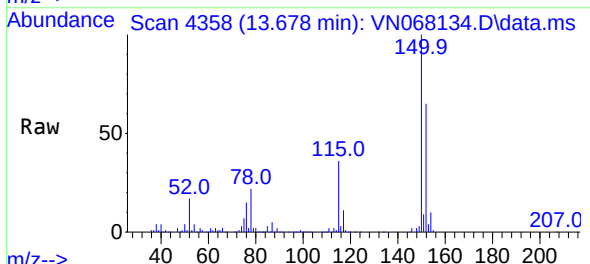
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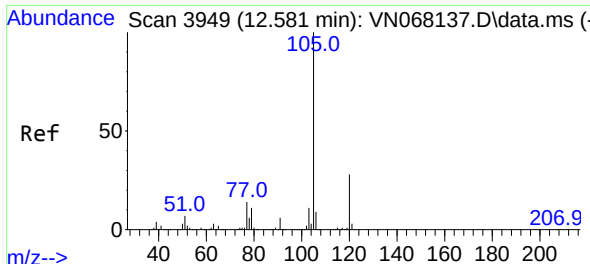
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

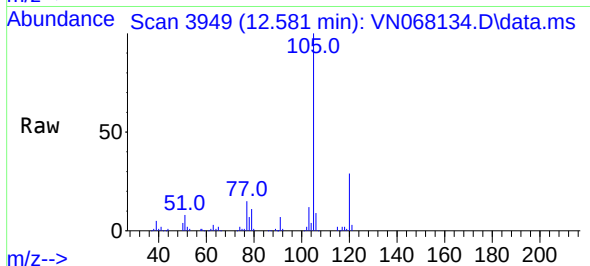
Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	36.1	108.5
150	156.6	0.0	351.8





#73
Isopropylbenzene
Concen: 4.685 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

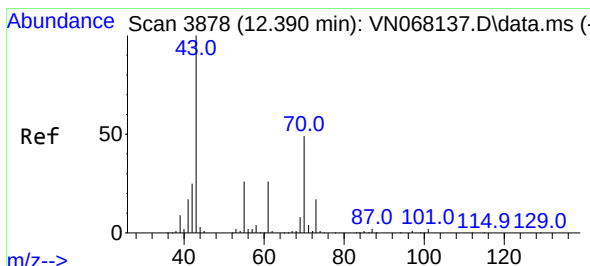
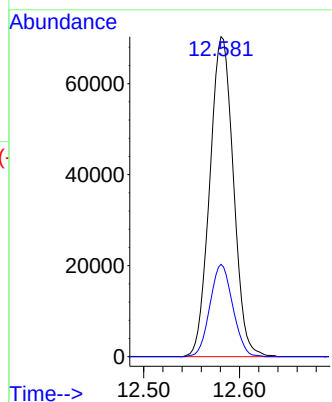
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



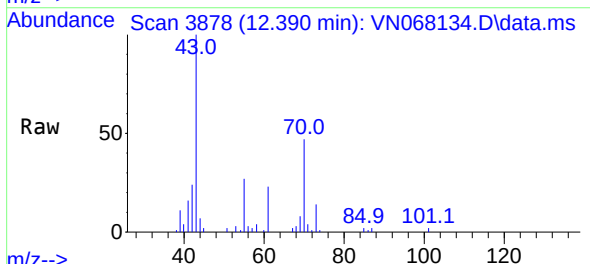
Tgt Ion: 105 Resp: 120347
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5

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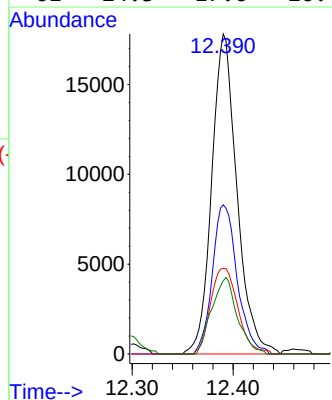
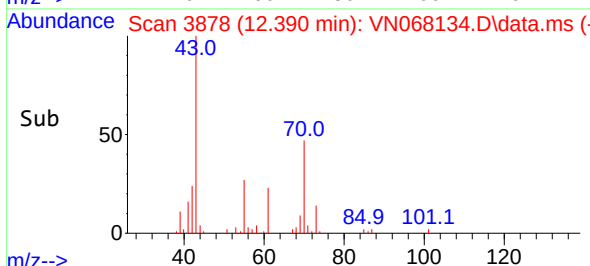
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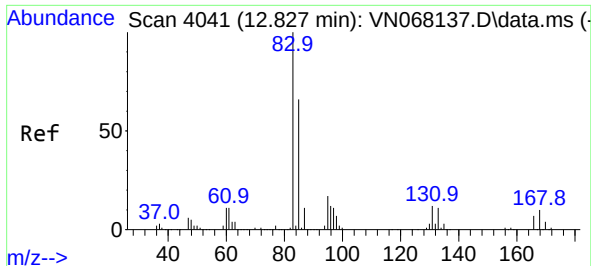


#74
N-ethyl acetate
Concen: 3.592 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



Tgt Ion: 43 Resp: 30915
Ion Ratio Lower Upper
43 100
70 45.9 29.4 44.2#
55 28.9 17.0 25.4#
61 24.3 17.6 26.4





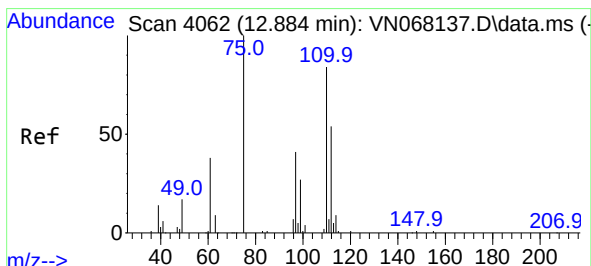
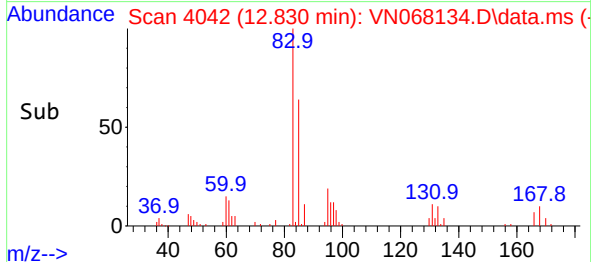
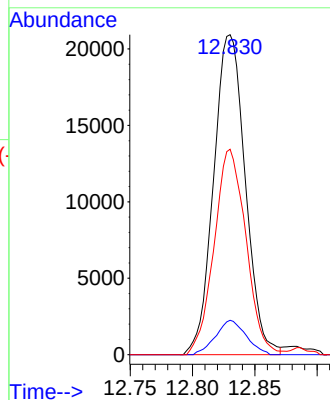
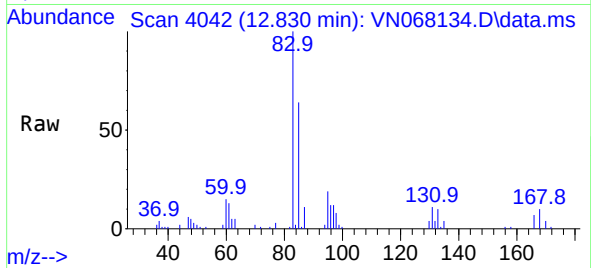
#75
1,1,2,2-Tetrachloroethane
Concen: 4.791 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 83 Resp: 37052
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.5 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

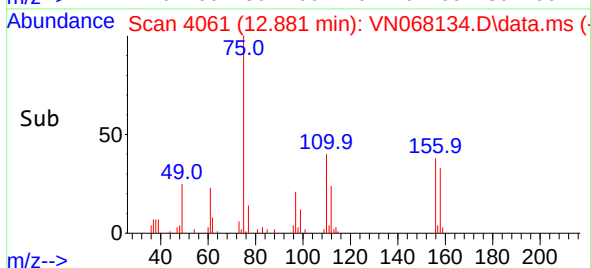
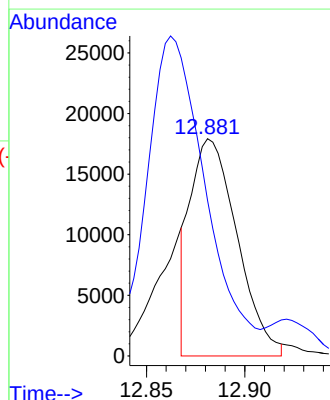
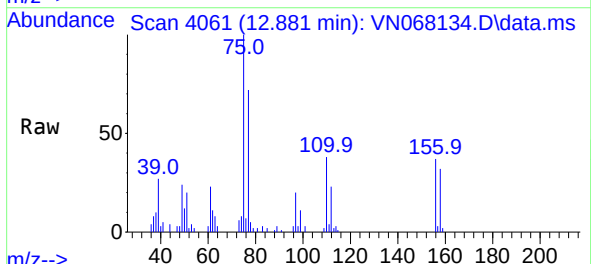
Manual Integrations
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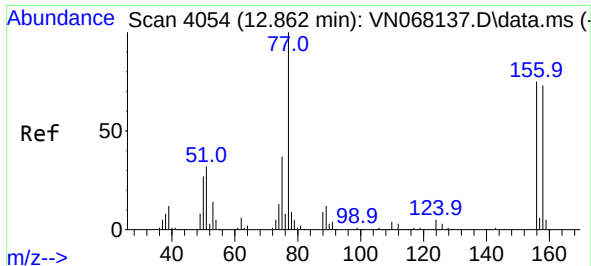
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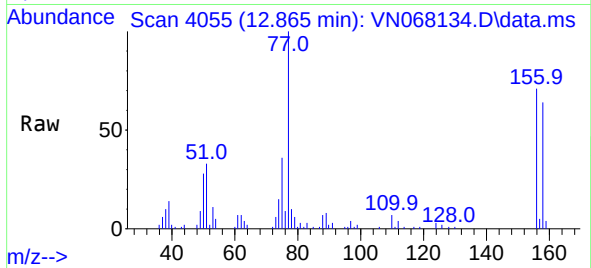
#76
1,2,3-Trichloropropane
Concen: 4.695 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Tgt Ion: 75 Resp: 29596
Ion Ratio Lower Upper
75 100
77 185.7 0.0 0.0#

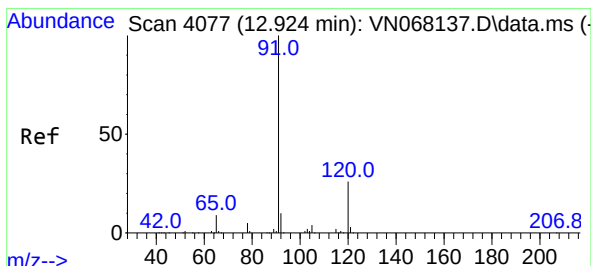
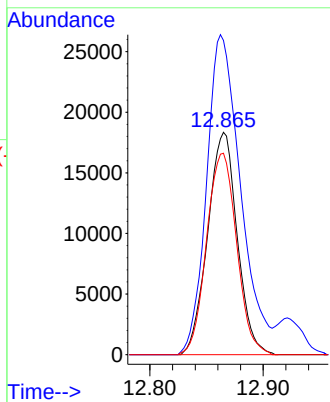
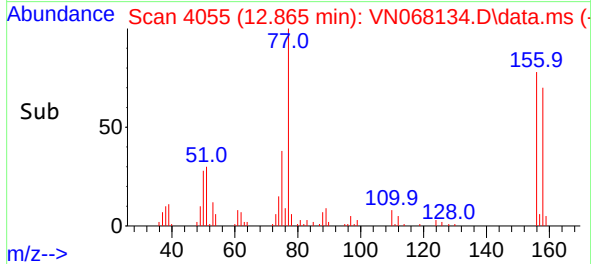




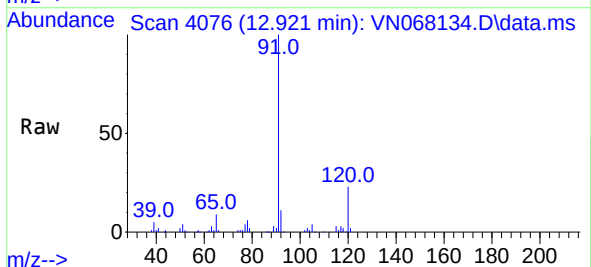
#77
Bromobenzene
Concen: 5.452 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



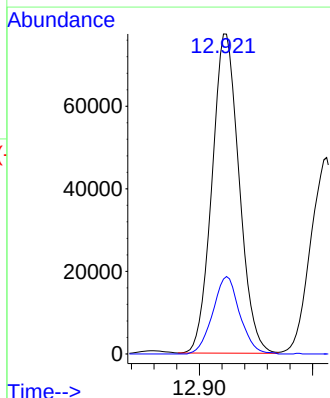
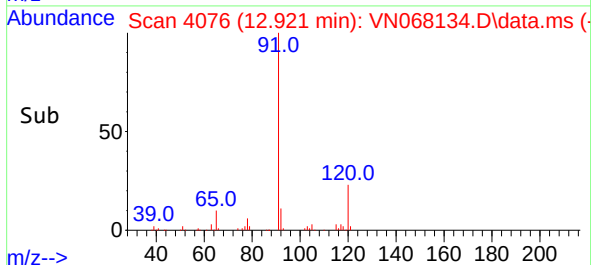
Tgt Ion:156 Resp: 33219
Ion Ratio Lower Upper
156 100
77 165.5 136.2 408.6
158 92.3 48.4 145.3



#78
n-propylbenzene
Concen: 4.470 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



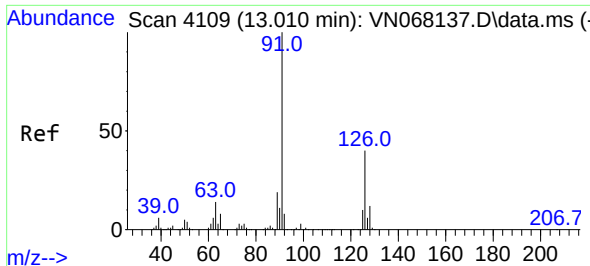
Tgt Ion: 91 Resp: 128601
Ion Ratio Lower Upper
91 100
120 24.1 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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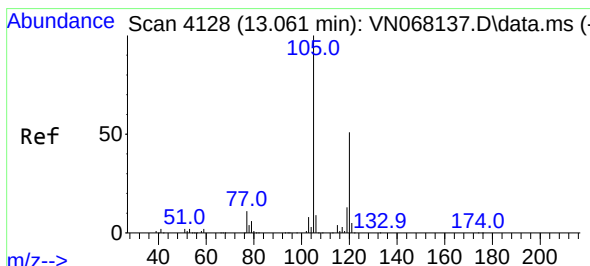
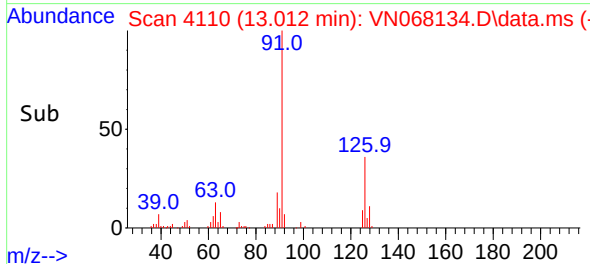
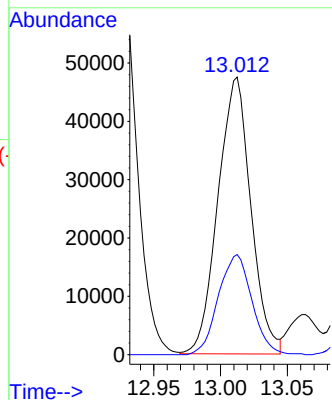
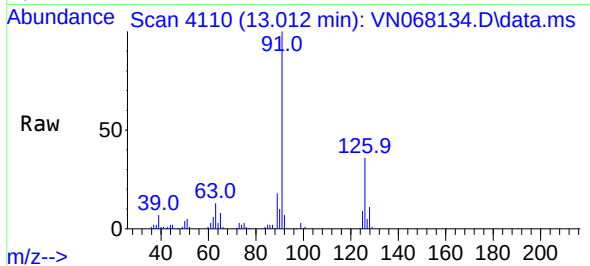
#79
2-Chlorotoluene
Concen: 4.641 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 81444
Ion Ratio Lower Upper
91 100
126 36.9 14.5 43.5

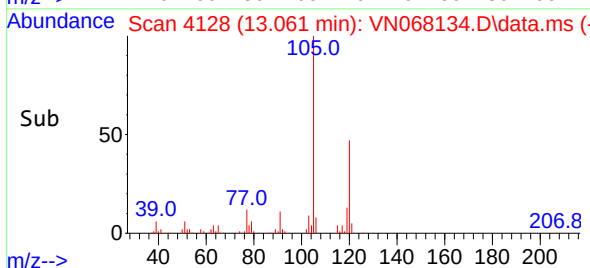
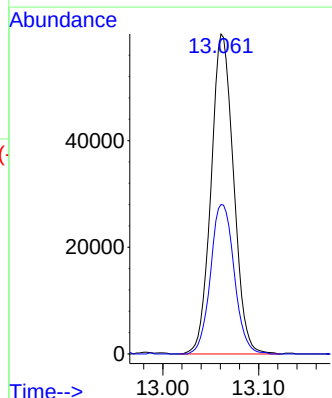
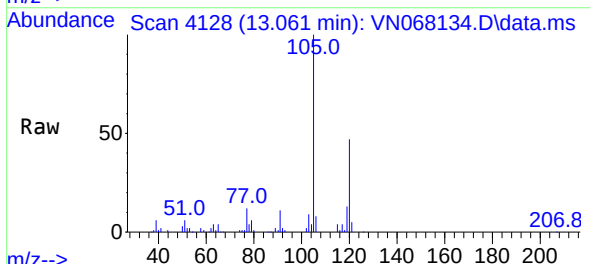
Manual Integrations
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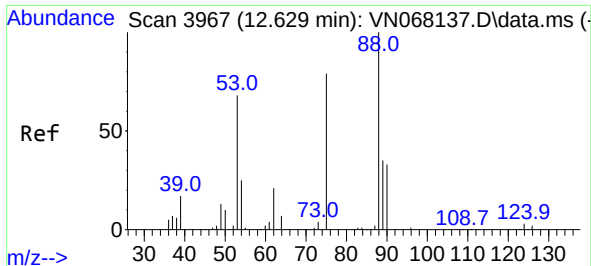
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 4.722 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

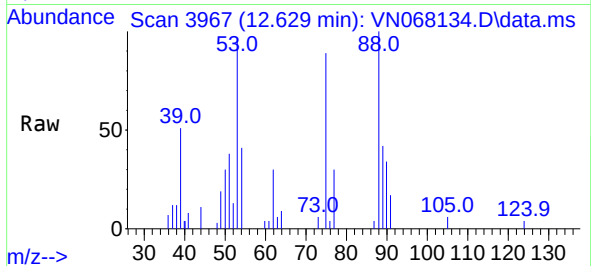
Tgt Ion: 105 Resp: 97828
Ion Ratio Lower Upper
105 100
120 49.0 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 4.067 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

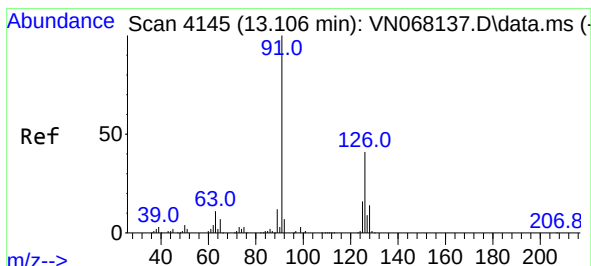
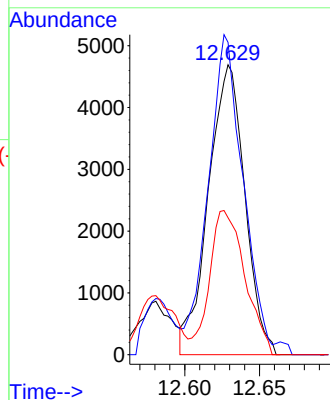
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



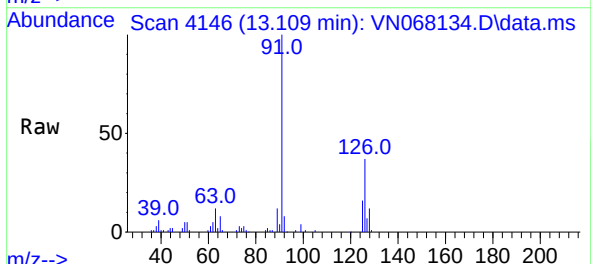
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.0	87.6	131.4
89	48.6	37.8	56.8

Manual Integrations
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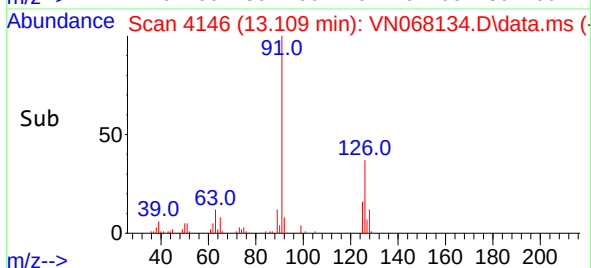
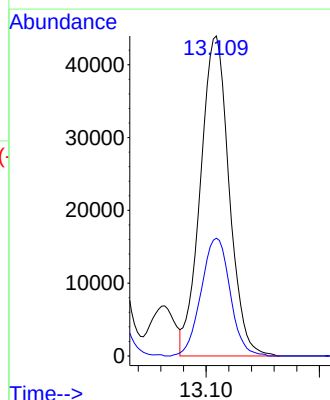
MMDadoda
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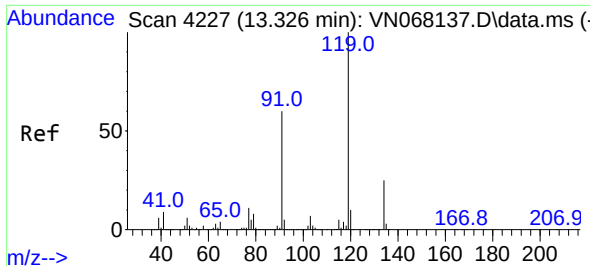


#82
4-Chlorotoluene
Concen: 4.399 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



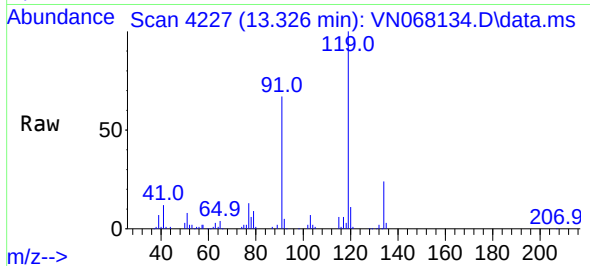
Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.2	14.8	44.4





#83
tert-Butylbenzene
Concen: 4.847 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

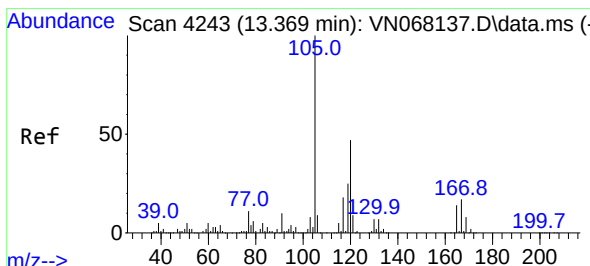
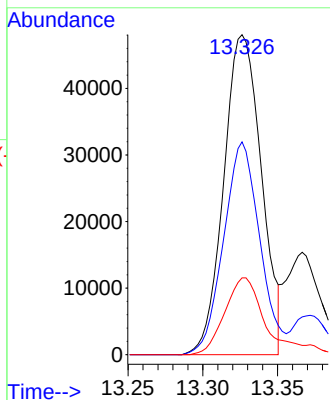
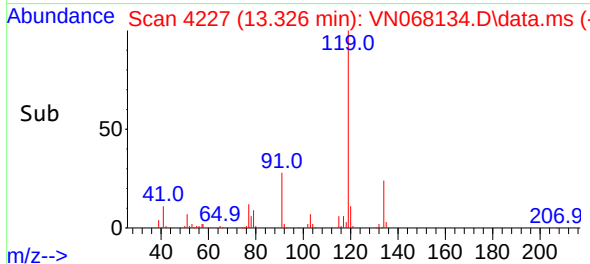
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



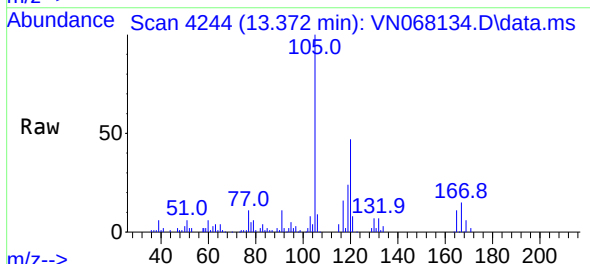
Tgt Ion:119 Resp: 84270
Ion Ratio Lower Upper
119 100
91 64.1 39.5 118.5
134 26.5 12.0 36.0

Manual Integrations
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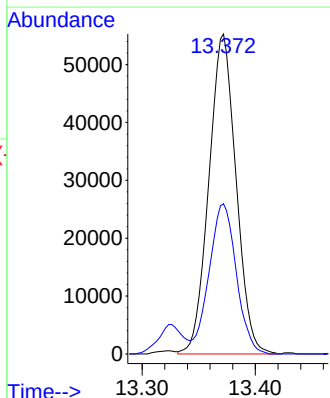
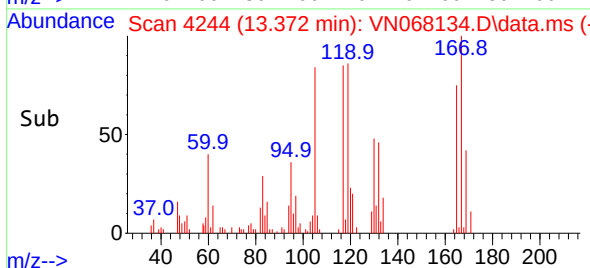
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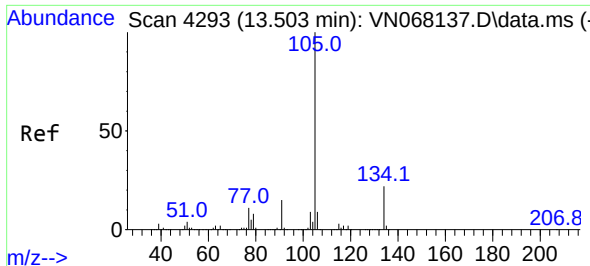


#84
1,2,4-Trimethylbenzene
Concen: 4.590 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



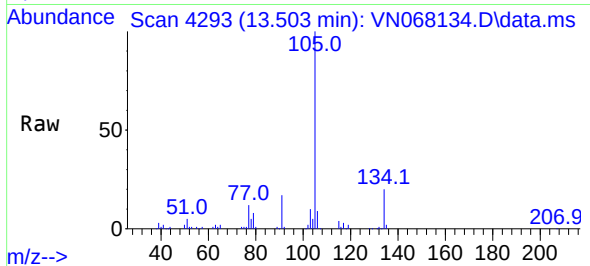
Tgt Ion:105 Resp: 92047
Ion Ratio Lower Upper
105 100
120 47.1 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 4.614 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068134.D
 Acq: 17 Aug 2021 10:44

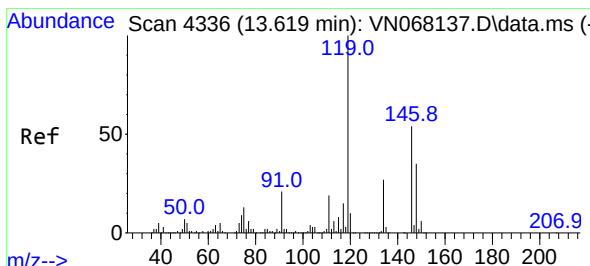
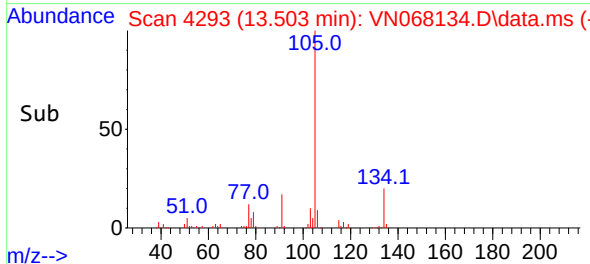
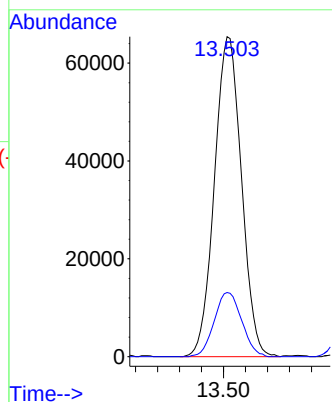
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



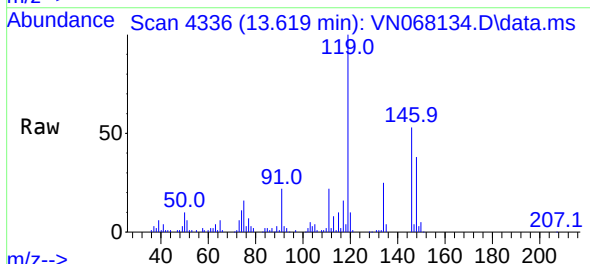
Tgt Ion:105 Resp: 111439
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.0 27.1

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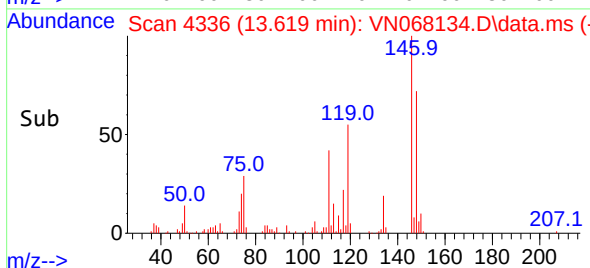
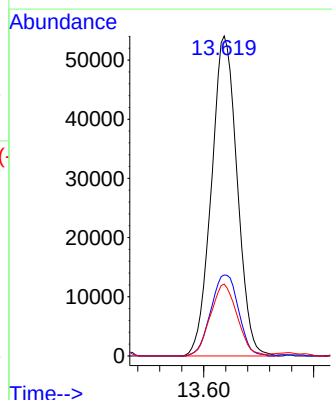
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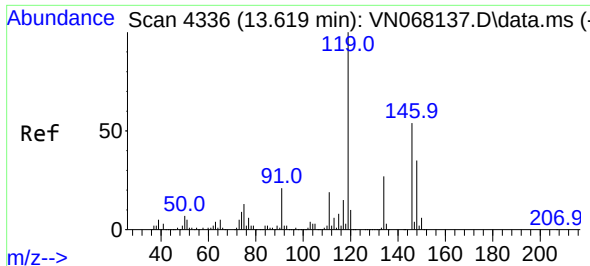


#86
 p-Isopropyltoluene
 Concen: 4.552 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068134.D
 Acq: 17 Aug 2021 10:44



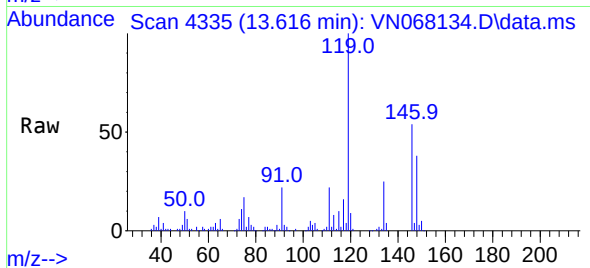
Tgt Ion:119 Resp: 87800
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.4 37.4
 91 23.4 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 4.741 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

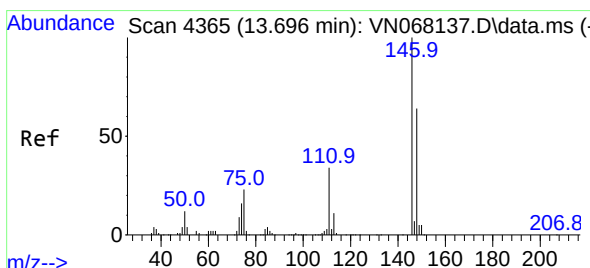
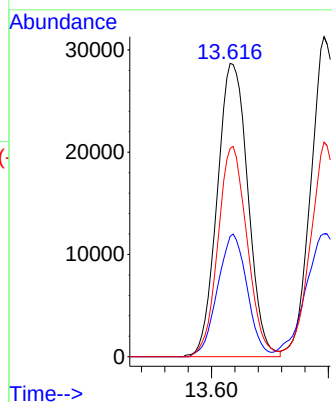
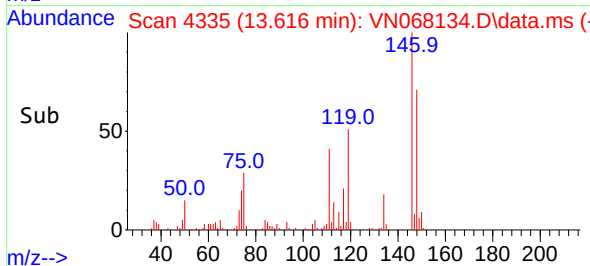
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



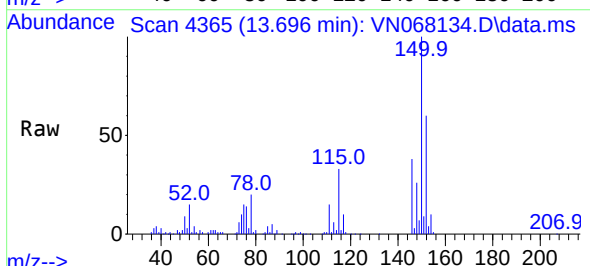
Tgt Ion:146 Resp: 52377
Ion Ratio Lower Upper
146 100
111 40.2 24.3 72.8
148 68.2 32.0 96.0

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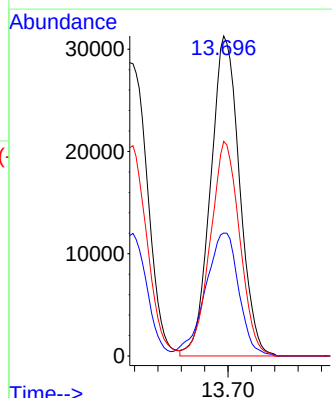
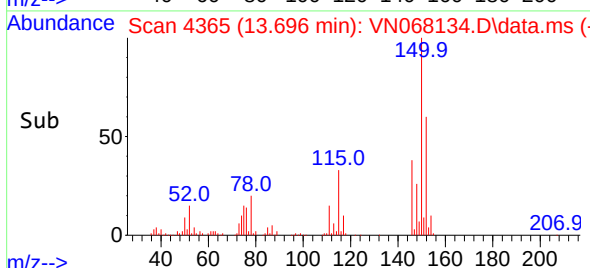
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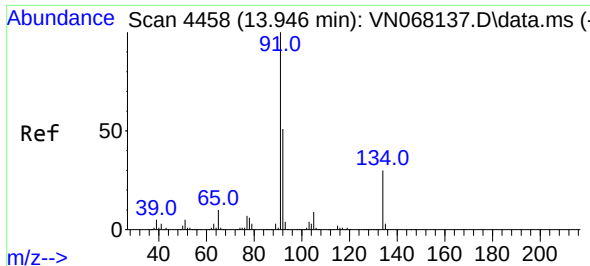


#88
1,4-Dichlorobenzene
Concen: 4.921 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



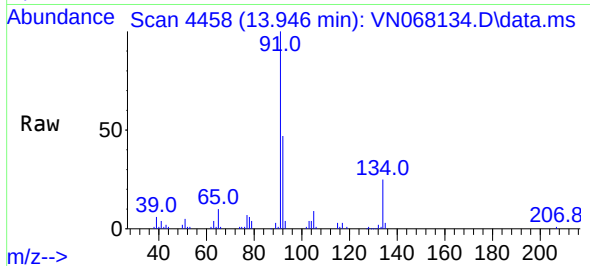
Tgt Ion:146 Resp: 53886
Ion Ratio Lower Upper
146 100
111 44.6 23.4 70.2
148 68.4 31.8 95.3





#89
n-Butylbenzene
Concen: 4.067 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

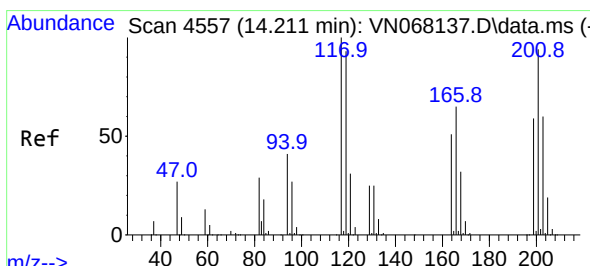
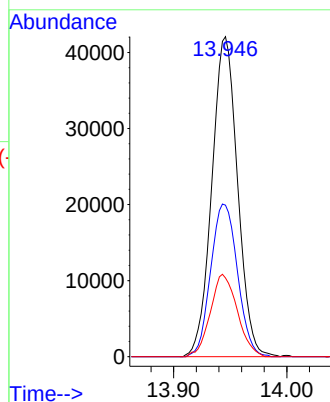
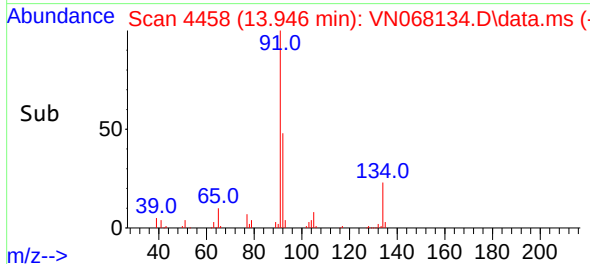
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



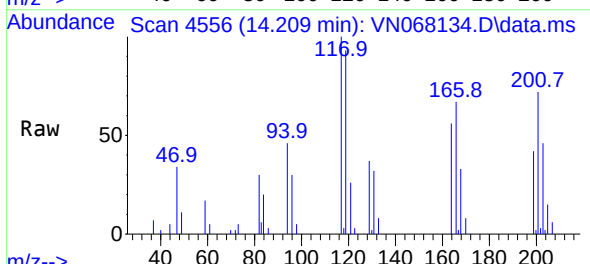
Tgt Ion: 91 Resp: 66363
Ion Ratio Lower Upper
91 100
92 49.7 25.7 77.1
134 27.0 11.2 33.6

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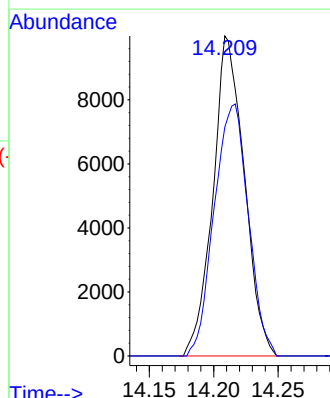
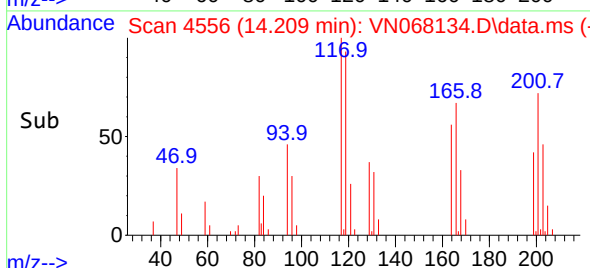
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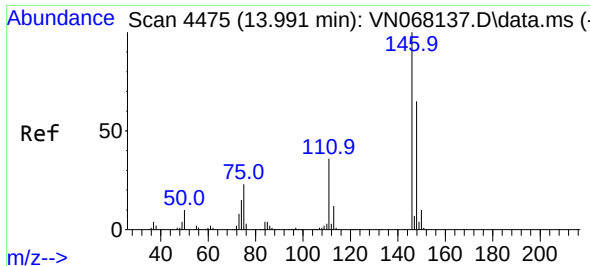


#90
Hexachloroethane
Concen: 5.082 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

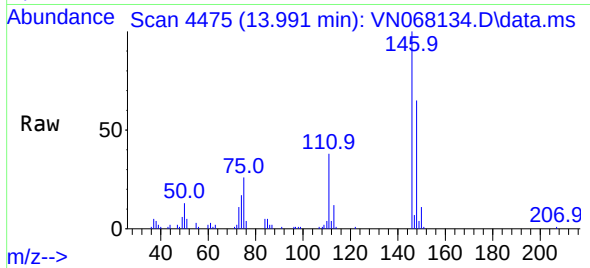


Tgt Ion: 117 Resp: 16886
Ion Ratio Lower Upper
117 100
201 85.7 33.5 100.5

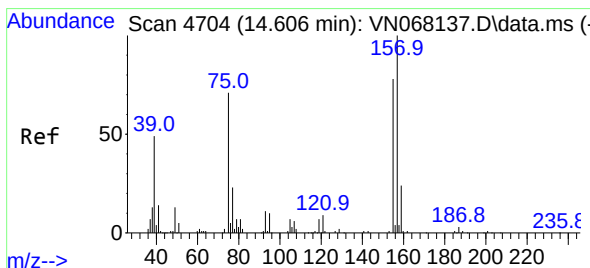
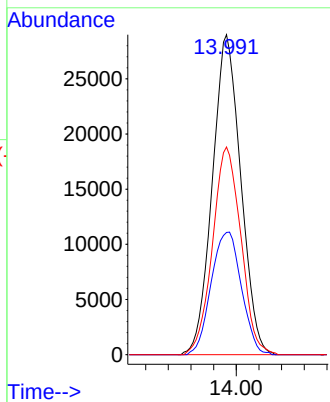
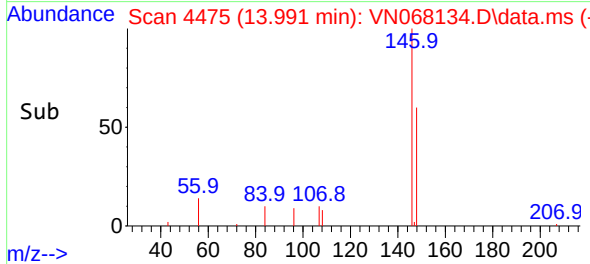




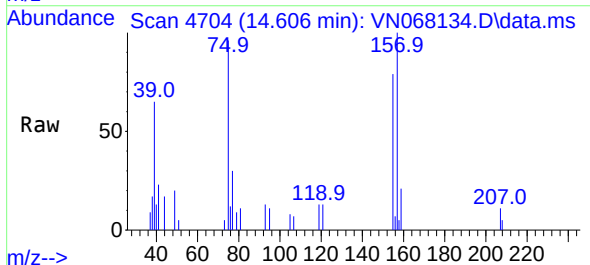
#91
1,2-Dichlorobenzene
Concen: 4.833 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



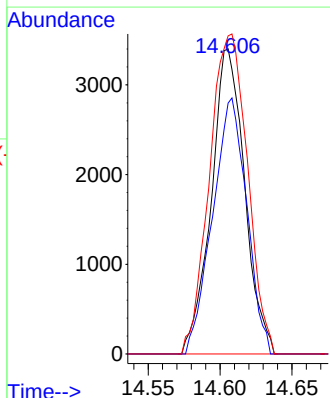
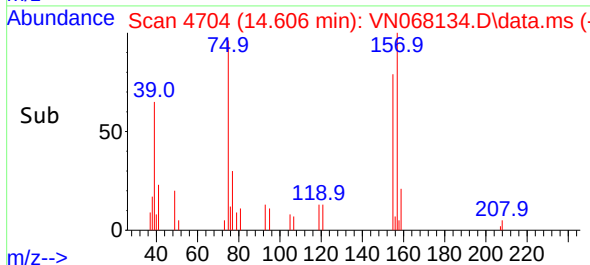
Tgt Ion: 146 Resp: 50403
Ion Ratio Lower Upper
146 100
111 40.8 24.9 74.6
148 65.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.475 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



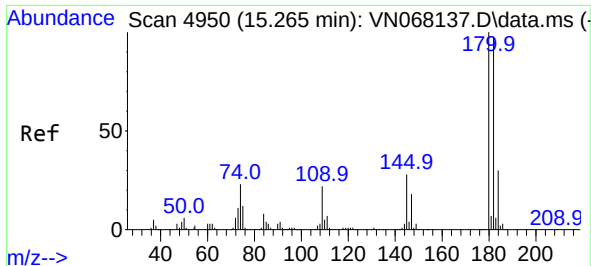
Tgt Ion: 75 Resp: 5492
Ion Ratio Lower Upper
75 100
155 85.7 29.8 89.5
157 119.4 37.6 112.8#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

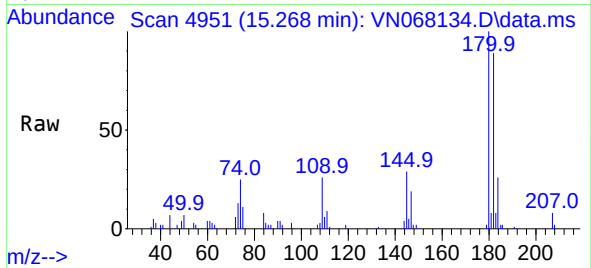
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 4.121 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

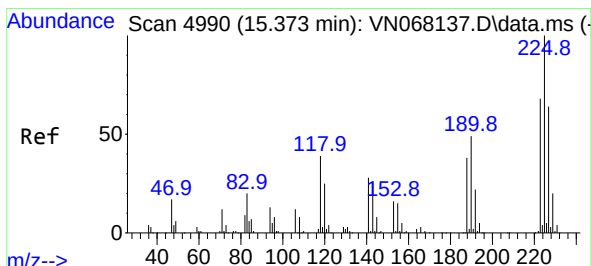
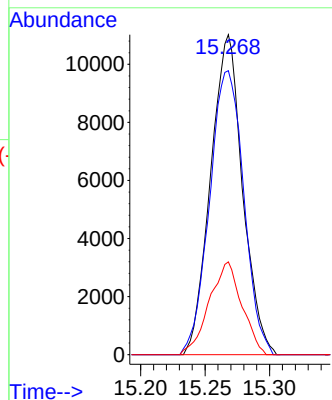
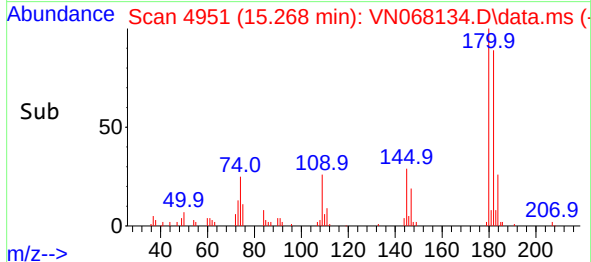
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



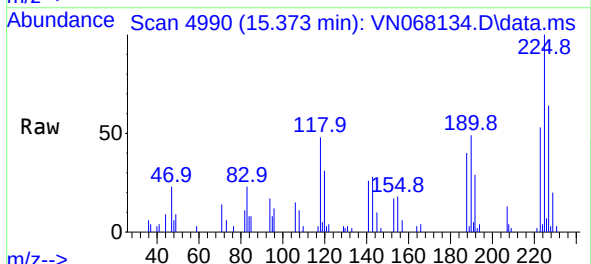
Tgt Ion:180 Resp: 19001
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 29.5 17.2 51.6

Manual Integrations
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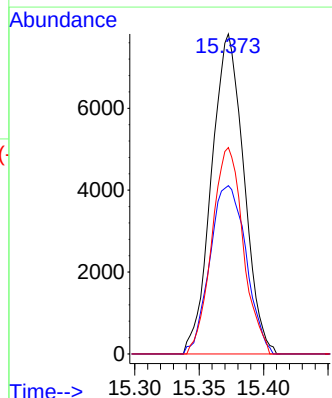
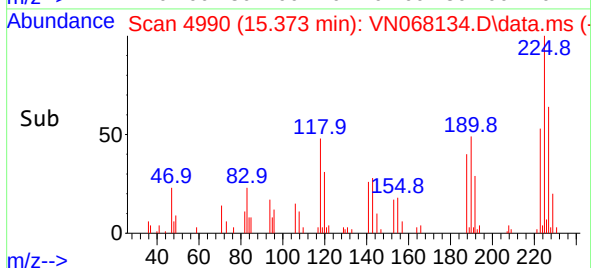
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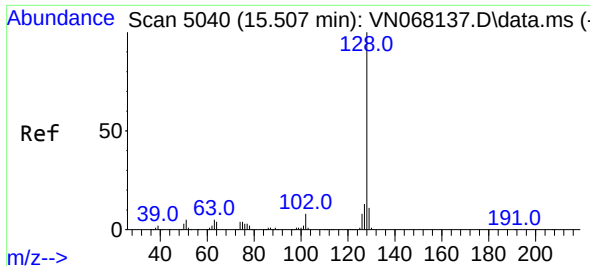


#94
Hexachlorobutadiene
Concen: 5.950 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44

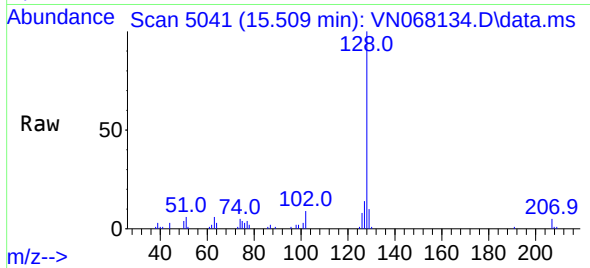


Tgt Ion:225 Resp: 13644
Ion Ratio Lower Upper
225 100
223 58.8 31.4 94.0
227 62.5 31.2 93.6

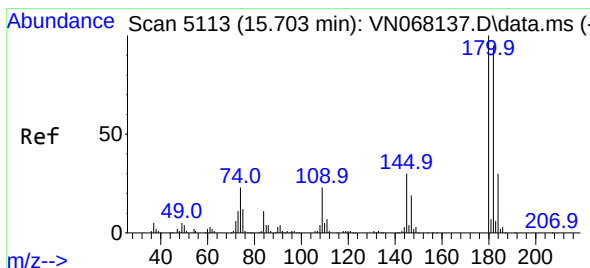
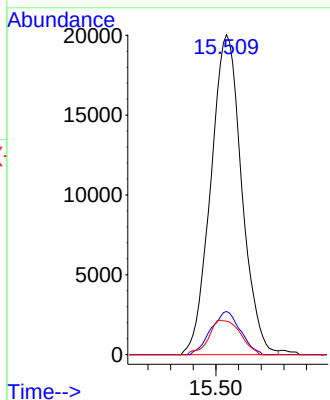
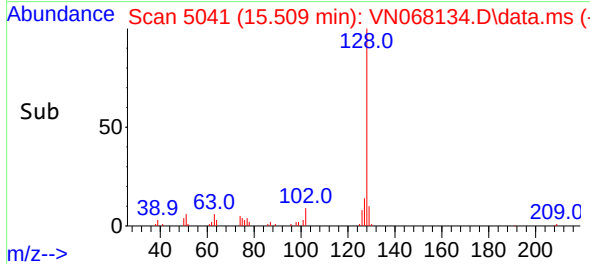




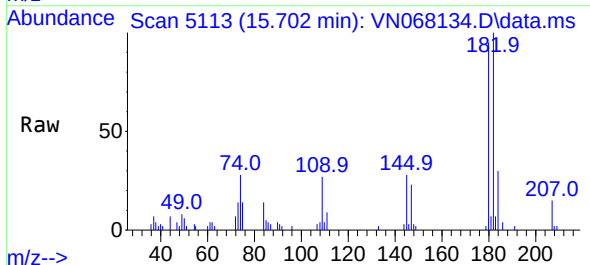
#95
Naphthalene
Concen: 2.969 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



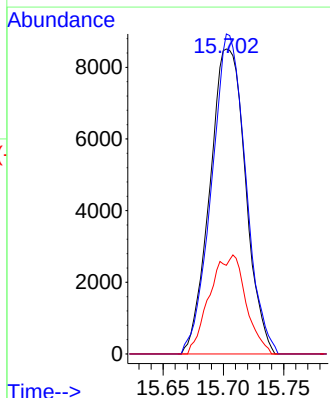
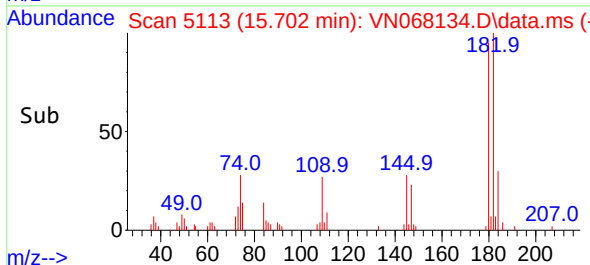
Tgt Ion:128 Resp: 37944
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 3.893 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068134.D
Acq: 17 Aug 2021 10:44



Tgt Ion:180 Resp: 17546
Ion Ratio Lower Upper
180 100
182 99.8 47.8 143.3
145 32.8 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:54:07 PM