

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068479.D
 Acq On : 15 Sep 2021 13:11
 Operator : JC/MD
 Sample : VN0915MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915MBS01

Manual Integrations
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 9/16/2021 7:24:19 PM

Quant Time: Sep 15 16:38:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	541948	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	800846	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	752284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	376447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	279678	56.259	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 112.520%		
35) Dibromofluoromethane	8.021	113	257514	53.314	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 106.620%		
50) Toluene-d8	10.443	98	965315	55.018	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 110.040%		
62) 4-Bromofluorobenzene	12.734	95	319289	56.871	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 113.740%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	85863	19.405	ug/l	98
3) Chloromethane	2.301	50	82508	18.593	ug/l	99
4) Vinyl Chloride	2.443	62	133011	19.822	ug/l	100
5) Bromomethane	2.851	94	133681	20.489	ug/l	100
6) Chloroethane	3.017	64	97813	19.798	ug/l	98
7) Trichlorofluoromethane	3.371	101	160221	19.037	ug/l	98
8) Diethyl Ether	3.824	74	53897	21.233	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	92814	19.956	ug/l	98
10) Methyl Iodide	4.422	142	126755	19.109	ug/l	100
11) Tert butyl alcohol	5.369	59	78896	107.202	ug/l #	87
12) 1,1-Dichloroethene	4.183	96	82978	19.488	ug/l	98
13) Acrolein	4.044	56	24742	67.024	ug/l	95
14) Allyl chloride	4.843	41	106020	19.603	ug/l	99
15) Acrylonitrile	5.551	53	195518	103.142	ug/l	98
16) Acetone	4.288	43	152966	92.984	ug/l	99
17) Carbon Disulfide	4.535	76	211371	18.488	ug/l	99
18) Methyl Acetate	4.854	43	92564	20.374	ug/l #	66
19) Methyl tert-butyl Ether	5.616	73	294607	20.650	ug/l	100
20) Methylene Chloride	5.101	84	103112	21.443	ug/l	97
21) trans-1,2-Dichloroethene	5.600	96	93551	19.245	ug/l	97
22) Diisopropyl ether	6.498	45	245177	20.936	ug/l	98
23) Vinyl Acetate	6.434	43	933066	106.608	ug/l	99
24) 1,1-Dichloroethane	6.391	63	157680	19.871	ug/l	99
25) 2-Butanone	7.337	43	244554	101.234	ug/l	98
26) 2,2-Dichloropropane	7.327	77	142035	19.388	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	112265	19.663	ug/l	98
28) Bromochloromethane	7.657	49	58977	19.100	ug/l	96
29) Tetrahydrofuran	7.686	42	165968	105.240	ug/l	99
30) Chloroform	7.820	83	189295	20.165	ug/l	100
31) Cyclohexane	8.096	56	144224	19.144	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	176873	20.309	ug/l	99
36) 1,1-Dichloropropene	8.223	75	128275	19.212	ug/l	98
37) Ethyl Acetate	7.413	43	103749	20.428	ug/l	97
38) Carbon Tetrachloride	8.206	117	162329	20.294	ug/l	95
39) Methylcyclohexane	9.462	83	167010	19.771	ug/l	99
40) Benzene	8.461	78	403653	20.424	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	52440	20.982	ug/l	98
42) 1,2-Dichloroethane	8.531	62	141928	20.727	ug/l	100
43) Isopropyl Acetate	8.560	43	181981	20.309	ug/l	100
44) Trichloroethene	9.217	130	126261	20.178	ug/l	98
45) 1,2-Dichloropropane	9.491	63	96990	20.556	ug/l	99
46) Dibromomethane	9.580	93	80171	21.109	ug/l	96
47) Bromodichloromethane	9.762	83	149070	20.685	ug/l	98
48) Methyl methacrylate	9.561	41	75157	20.086	ug/l #	88
49) 1,4-Dioxane	9.569	88	38500	448.530	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	549039	107.336	ug/l	99
52) Toluene	10.508	92	284565	21.701	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	149739	21.687	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	160879	21.264	ug/l	97
55) 1,1,2-Trichloroethane	10.899	97	113907	21.889	ug/l	98
56) Ethyl methacrylate	10.762	69	143060	22.135	ug/l	97
57) 1,3-Dichloropropane	11.047	76	172029	21.451	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	82638	152.858	ug/l	99
59) 2-Hexanone	11.087	43	373827	109.126	ug/l	98
60) Dibromochloromethane	11.240	129	135884	22.187	ug/l	99
61) 1,2-Dibromoethane	11.347	107	121648	22.048	ug/l	99
64) Tetrachloroethene	10.980	164	134966	20.242	ug/l	98
65) Chlorobenzene	11.773	112	317872	20.566	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	128689	21.179	ug/l	99
67) Ethyl Benzene	11.846	91	525521	20.777	ug/l	100
68) m/p-Xylenes	11.956	106	443398	43.535	ug/l	99
69) o-Xylene	12.283	106	216098	21.776	ug/l	100
70) Styrene	12.296	104	335093	22.279	ug/l	99
71) Bromoform	12.460	173	104826	22.503	ug/l #	100
73) Isopropylbenzene	12.581	105	539424	20.144	ug/l	99
74) N-amyl acetate	12.390	43	126782	21.227	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	150380	20.032	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	119778m	20.157	ug/l	
77) Bromobenzene	12.862	156	150330	20.296	ug/l	95
78) n-propylbenzene	12.921	91	579322	20.488	ug/l	100
79) 2-Chlorotoluene	13.010	91	353638	20.287	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	458497	21.077	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	38439	22.630	ug/l	98
82) 4-Chlorotoluene	13.106	91	343248	20.419	ug/l	100
83) tert-Butylbenzene	13.326	119	417010	20.995	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	443787	21.271	ug/l	99
85) sec-Butylbenzene	13.503	105	538771	20.572	ug/l	99
86) p-Isopropyltoluene	13.619	119	461526	20.878	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	263973	20.541	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	259654	20.499	ug/l	98
89) n-Butylbenzene	13.946	91	319338	19.831	ug/l	98
90) Hexachloroethane	14.211	117	83630	21.553	ug/l	87
91) 1,2-Dichlorobenzene	13.991	146	251845	20.316	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23443	19.674	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	107428	18.976	ug/l	98
94) Hexachlorobutadiene	15.373	225	73747	20.157	ug/l	99
95) Naphthalene	15.509	128	213128	16.798	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	100369	18.570	ug/l	99

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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

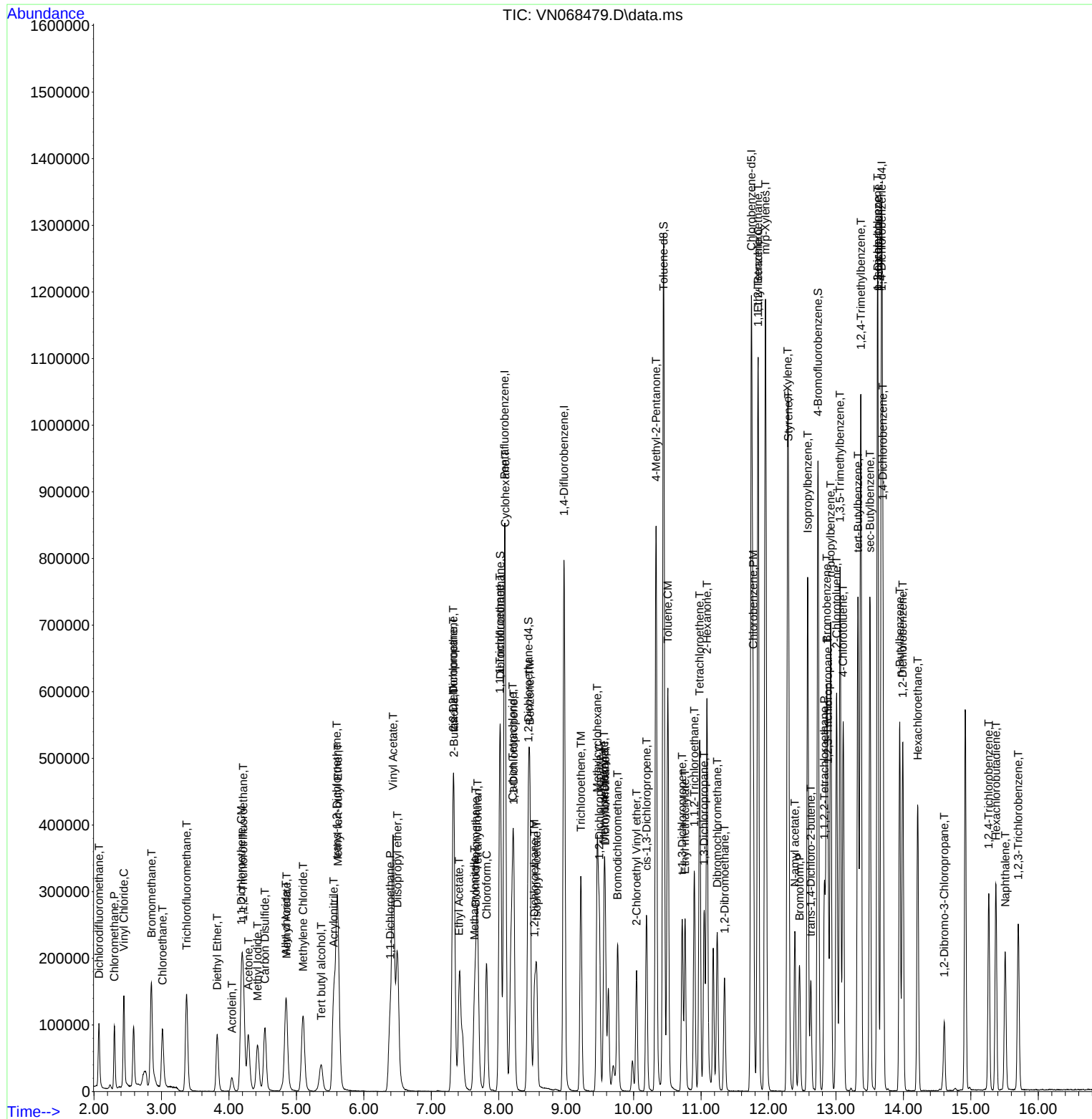
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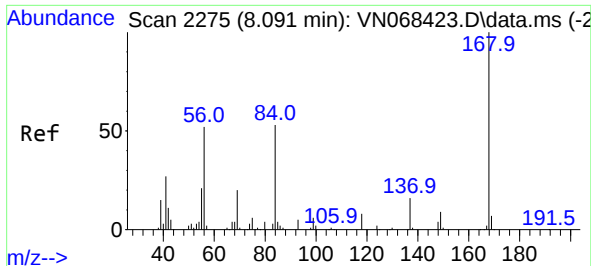
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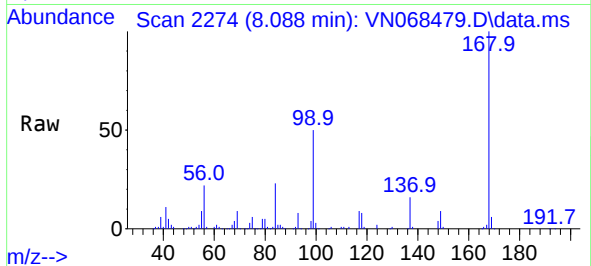
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
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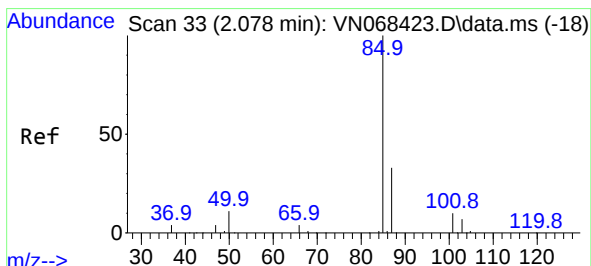
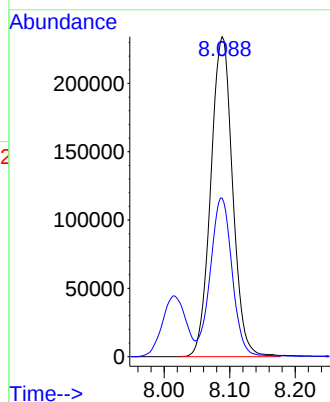
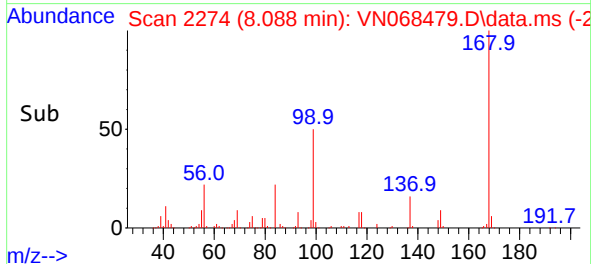
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



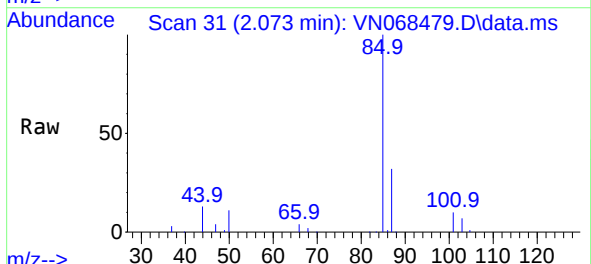
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Ion Ratio Lower Upper
168 100
99 49.3 38.2 57.4

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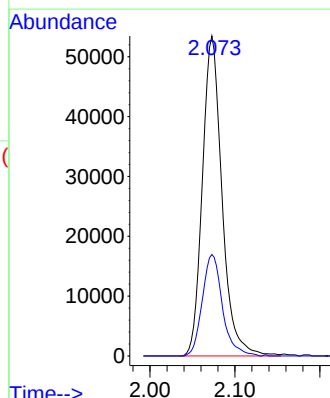
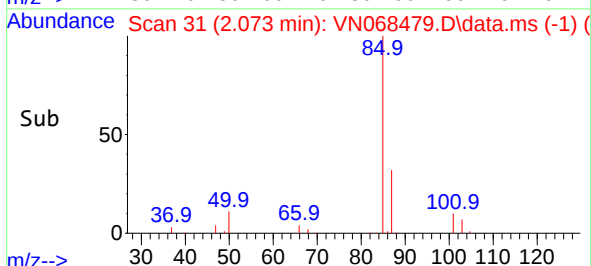
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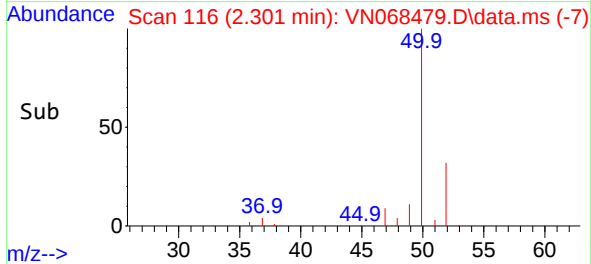
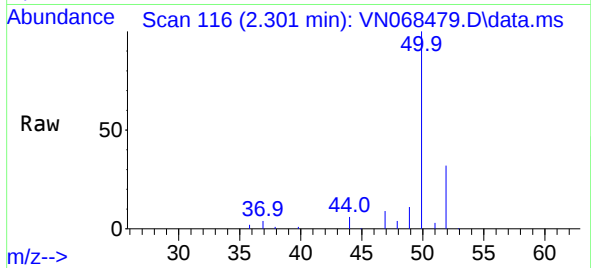
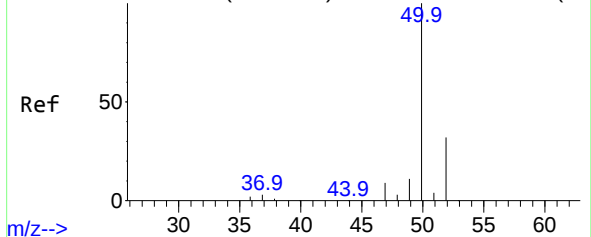
#2
Dichlorodifluoromethane
Concen: 19.405 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068479.D
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Tgt Ion: 85 Resp: 85863
Ion Ratio Lower Upper
85 100
87 31.7 16.5 49.5



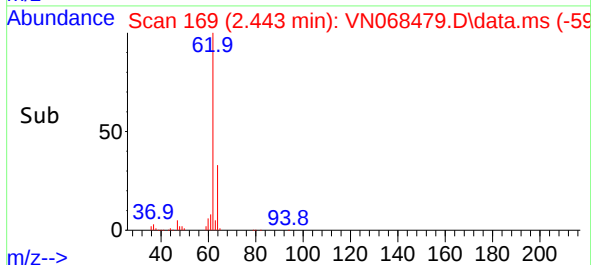
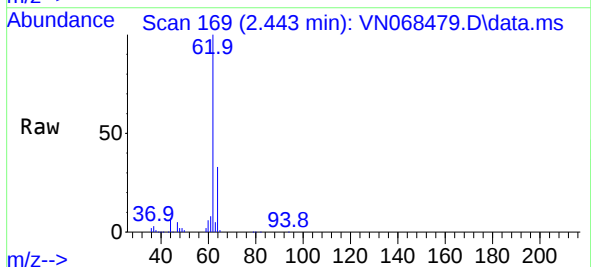
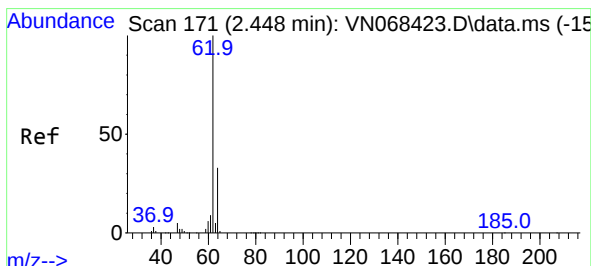
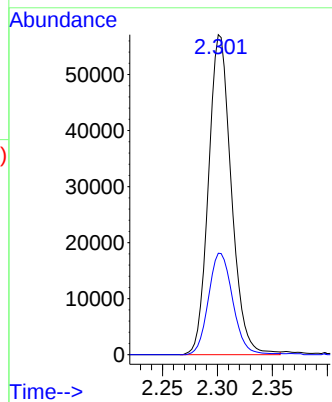
Abundance Scan 119 (2.309 min): VN068423.D\data.ms (-10



#3

Chloromethane
Concen: 18.593 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.008 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

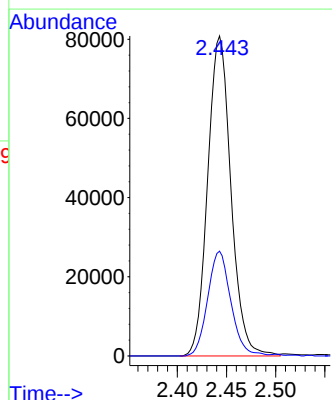
Tgt Ion	Ratio	Lower	Upper
50	100		
52	31.7	25.8	38.6



#4

Vinyl Chloride
Concen: 19.822 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

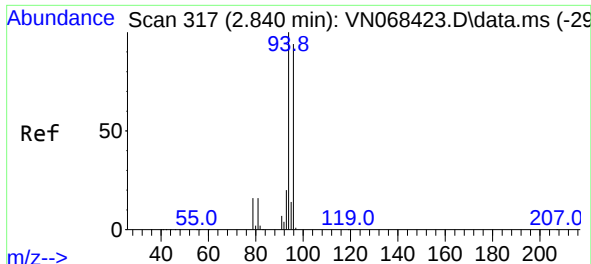
Tgt Ion	Ratio	Lower	Upper
62	100		
64	32.8	26.3	39.5



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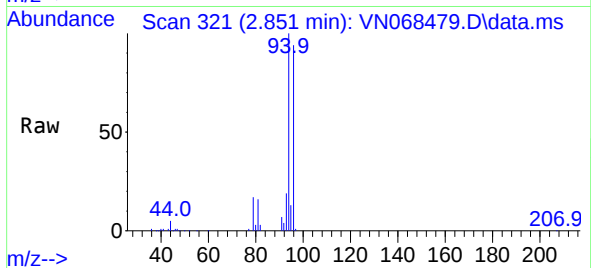
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#5
Bromomethane
Concen: 20.489 ug/l
RT: 2.851 min Scan# 321
Delta R.T. 0.011 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

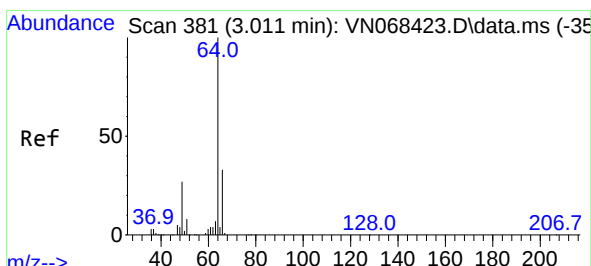
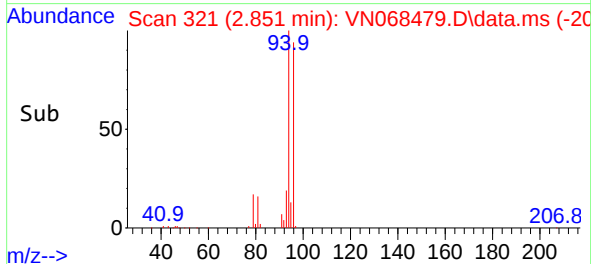
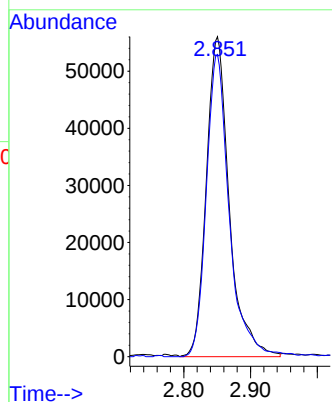
Instrument :
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Tgt Ion: 94 Resp: 133681
Ion Ratio Lower Upper
94 100
96 94.5 75.4 113.0

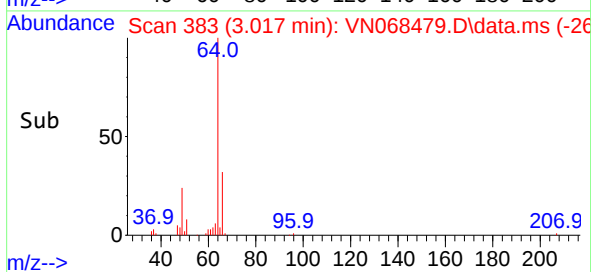
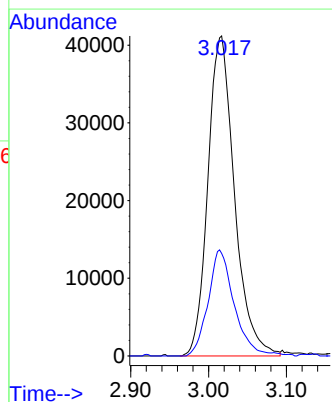
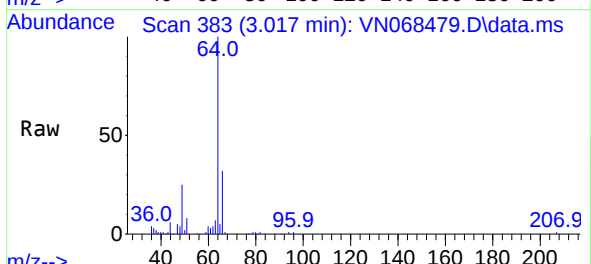
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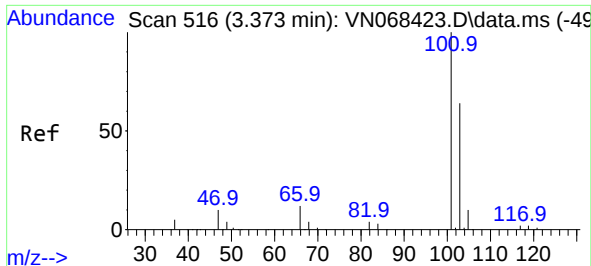
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#6
Chloroethane
Concen: 19.798 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 64 Resp: 97813
Ion Ratio Lower Upper
64 100
66 32.1 26.6 40.0





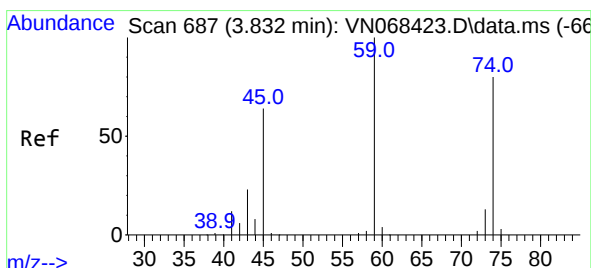
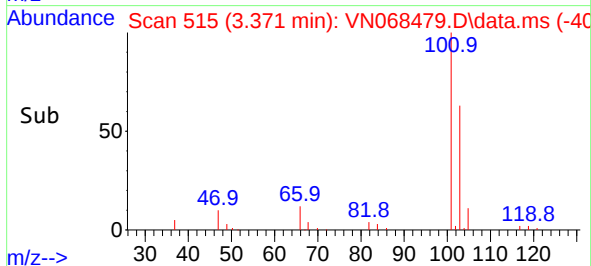
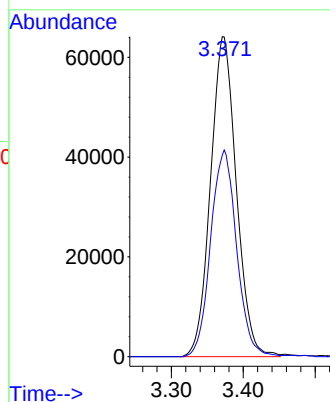
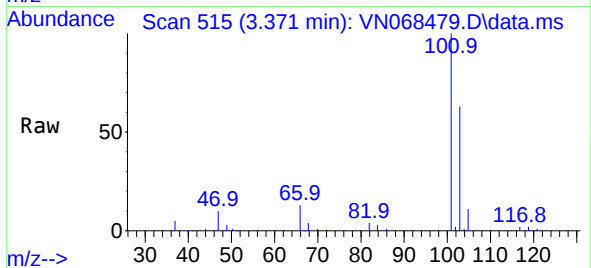
#7
Trichlorofluoromethane
Concen: 19.037 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion:101 Resp: 160221
Ion Ratio Lower Upper
101 100
103 63.0 51.5 77.3

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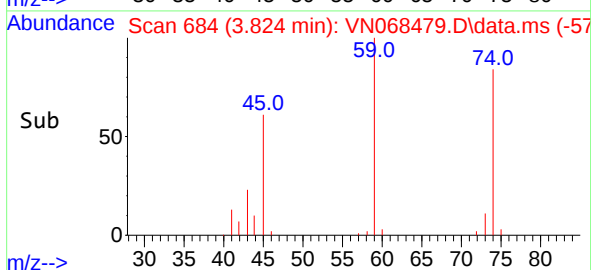
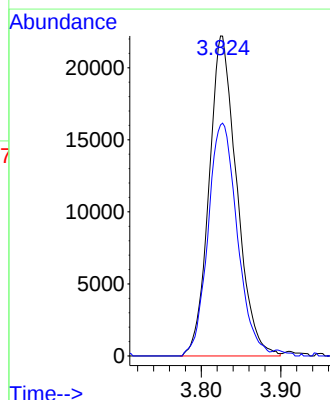
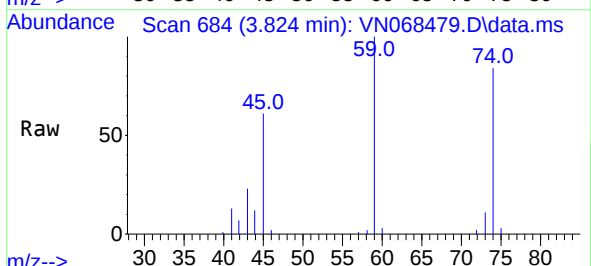
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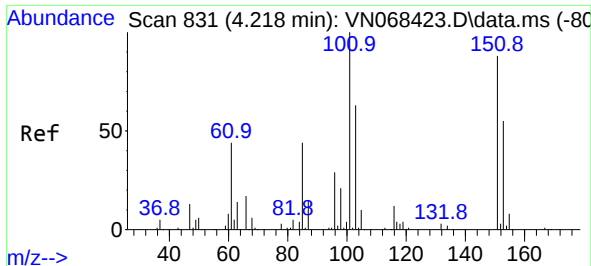
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#8
Diethyl Ether
Concen: 21.233 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.008 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 74 Resp: 53897
Ion Ratio Lower Upper
74 100
45 76.3 38.6 116.0





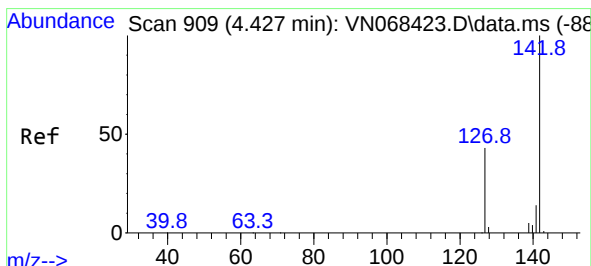
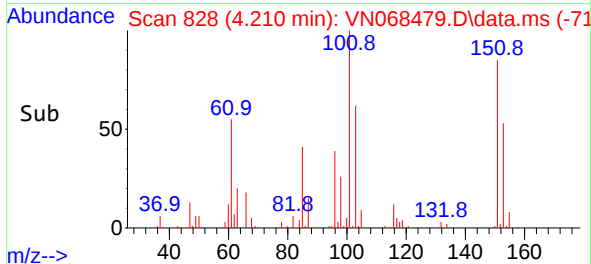
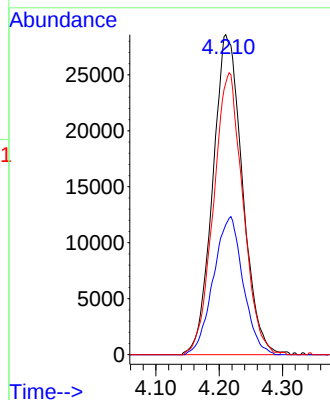
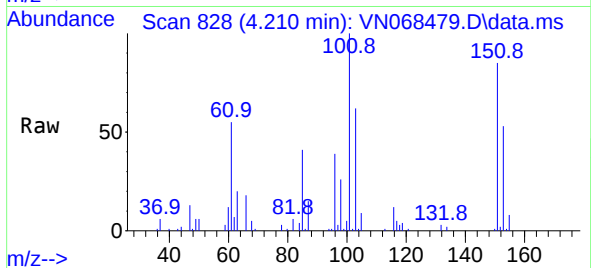
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.956 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.008 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion:	101	Resp:	92814
Ion	Ratio	Lower	Upper
101	100		
85	43.2	35.7	53.5
151	87.6	71.6	107.4

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

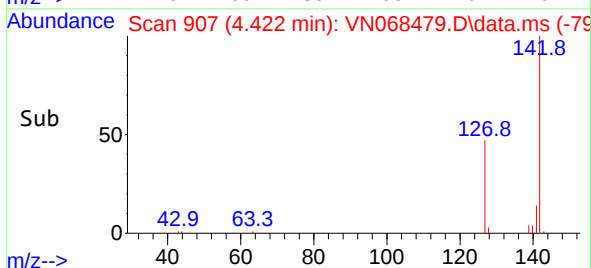
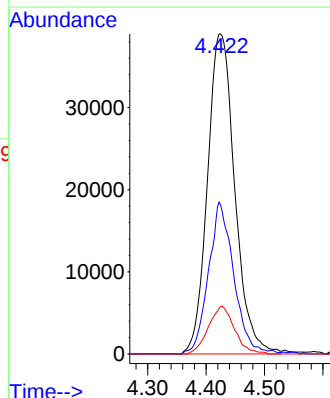
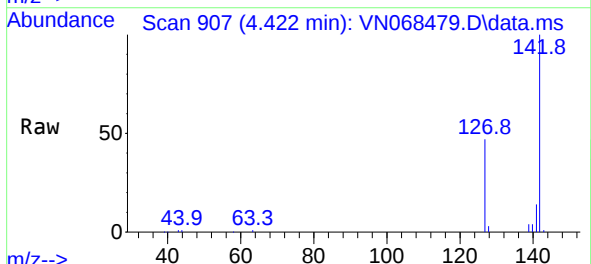
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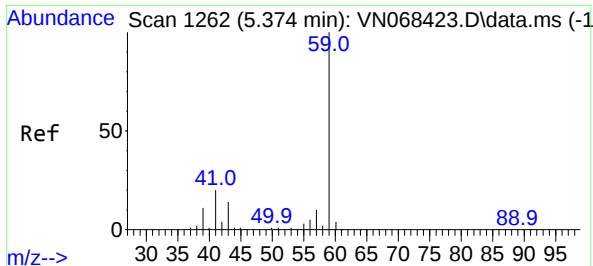
MMDadoda
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#10
Methyl Iodide
Concen: 19.109 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.005 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion:	142	Resp:	126755
Ion	Ratio	Lower	Upper
142	100		
127	43.5	34.7	52.1
141	14.2	11.3	16.9



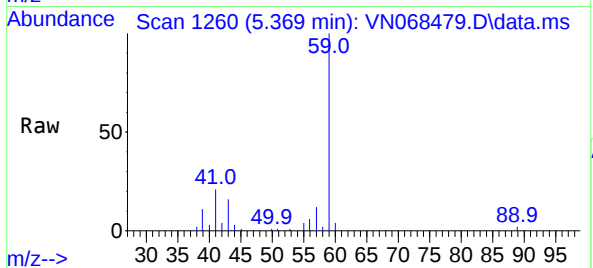


#11
Tert butyl alcohol
Concen: 107.202 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

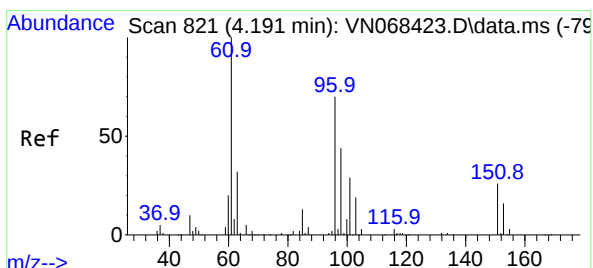
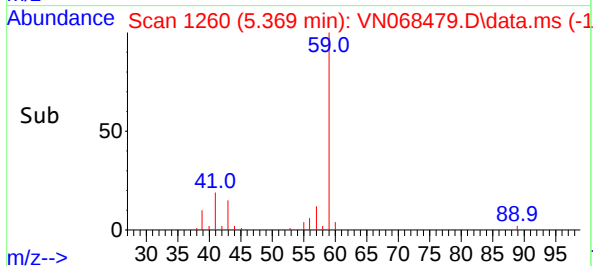
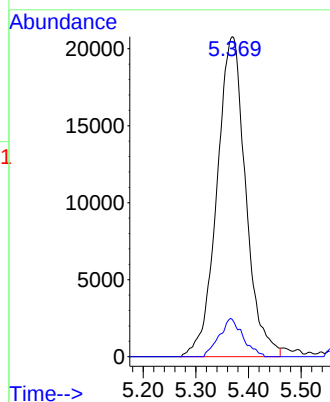
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

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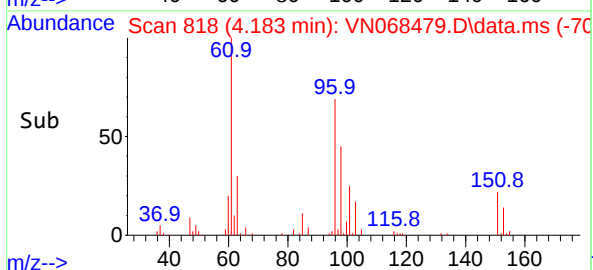
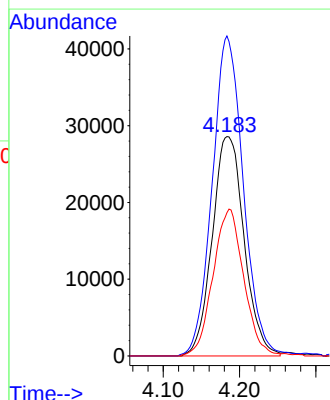
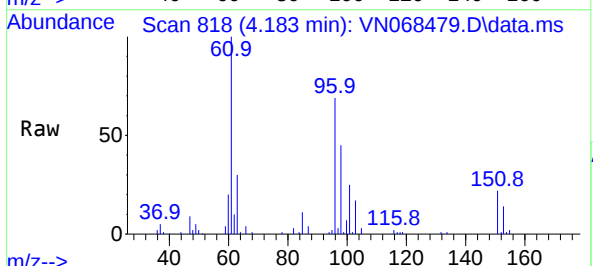


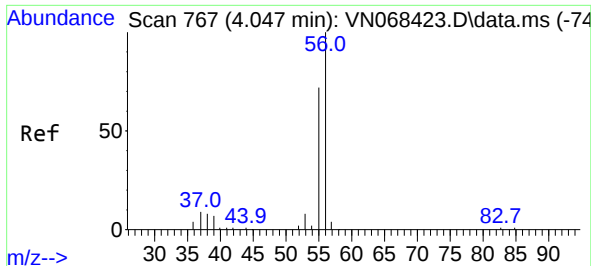
Tgt Ion: 59 Resp: 78896
Ion Ratio Lower Upper
59 100
57 9.8 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 19.488 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.008 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

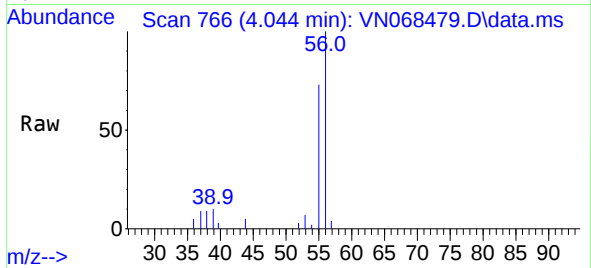
Tgt Ion: 96 Resp: 82978
Ion Ratio Lower Upper
96 100
61 145.3 114.7 172.1
98 65.3 50.9 76.3





#13
Acrolein
Concen: 67.024 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

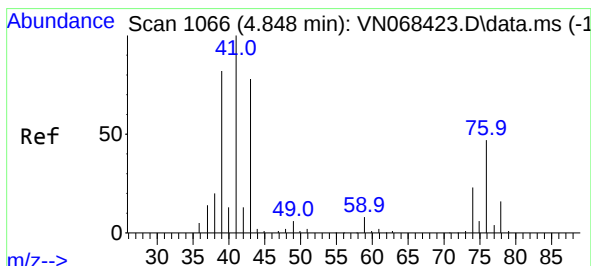
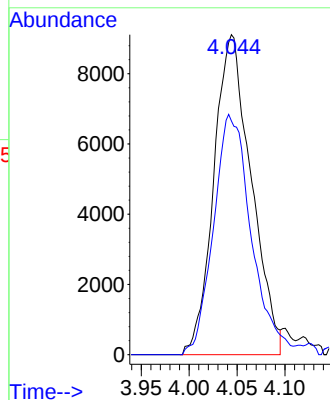
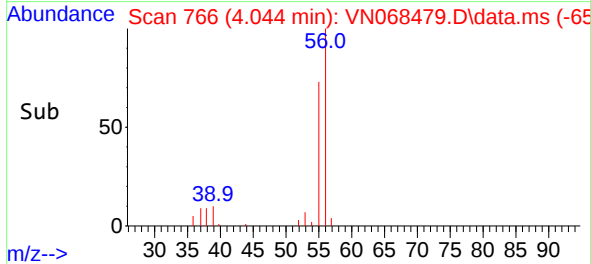
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



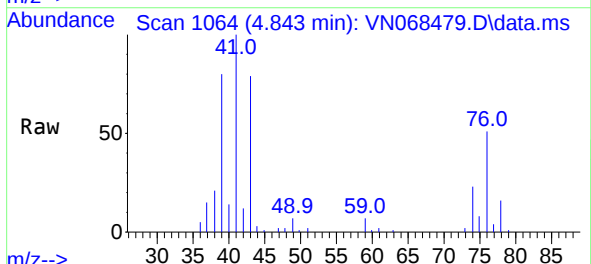
Tgt Ion: 56 Resp: 24742
Ion Ratio Lower Upper
56 100
55 75.5 56.8 85.2

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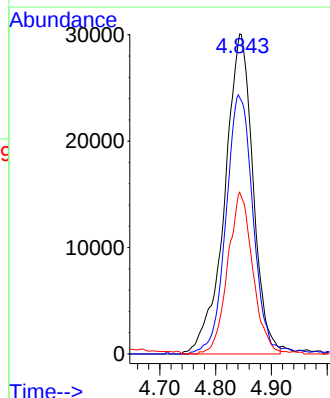
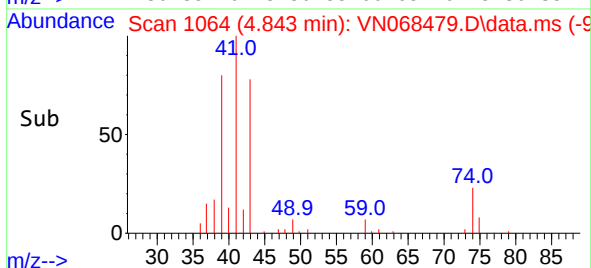
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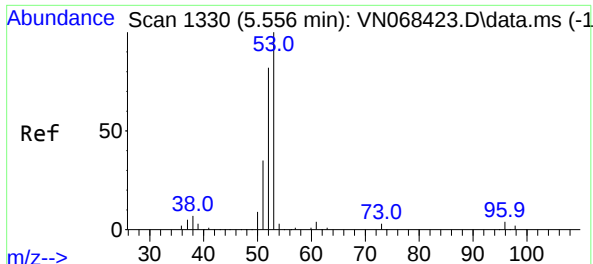


#14
Allyl chloride
Concen: 19.603 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



Tgt Ion: 41 Resp: 106020
Ion Ratio Lower Upper
41 100
39 76.9 62.0 93.0
76 44.7 34.6 52.0





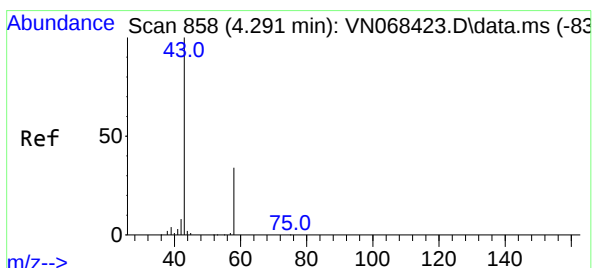
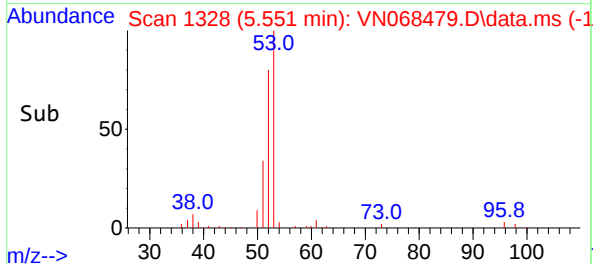
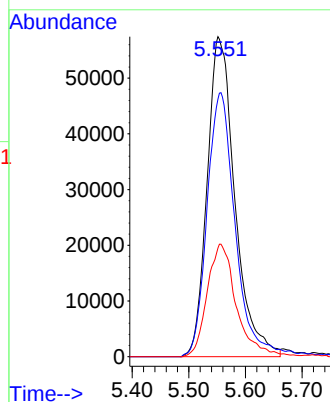
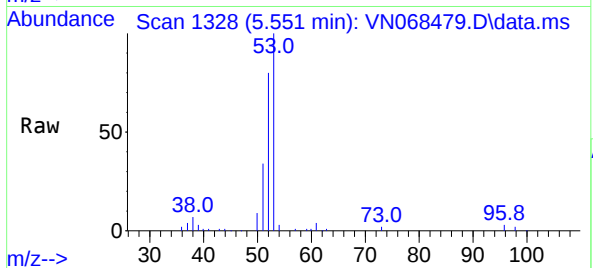
#15
Acrylonitrile
Concen: 103.142 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.005 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion:	53	Resp:	195518
Ion	Ratio	Lower	Upper
53	100		
52	83.3	64.5	96.7
51	36.4	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

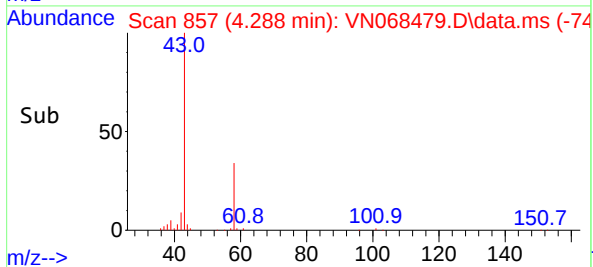
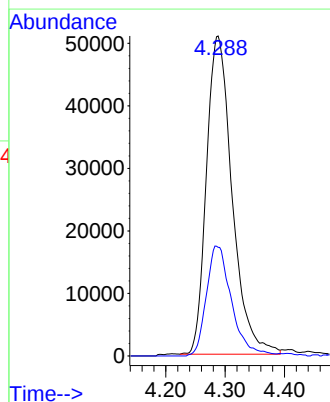
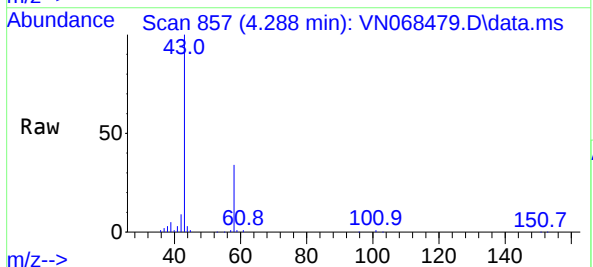
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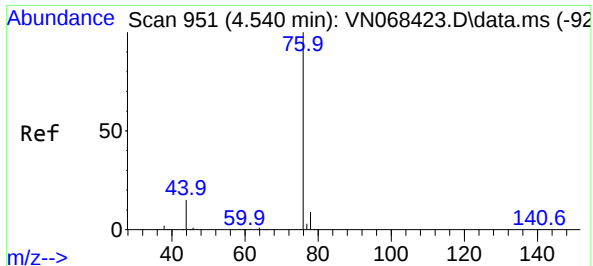
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#16
Acetone
Concen: 92.984 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

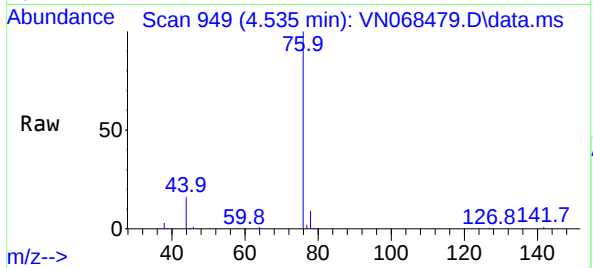
Tgt Ion:	43	Resp:	152966
Ion	Ratio	Lower	Upper
43	100		
58	34.1	27.0	40.6





#17
Carbon Disulfide
Concen: 18.488 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

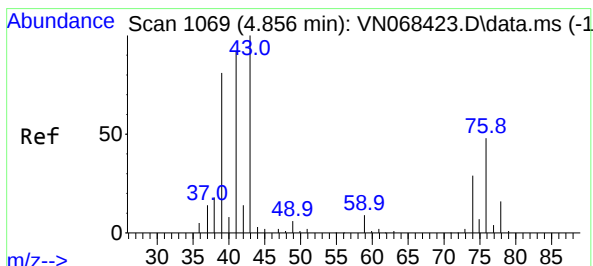
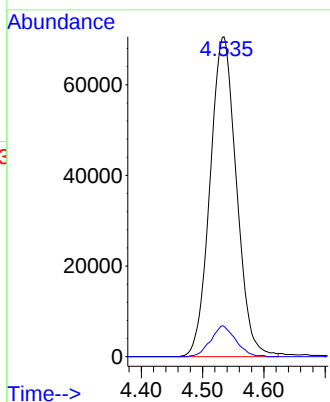
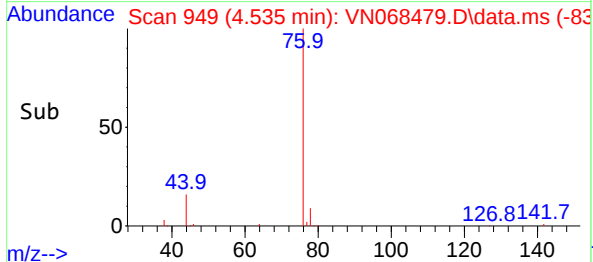
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



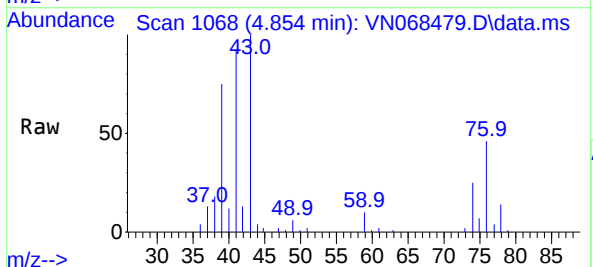
Tgt Ion: 76 Resp: 211371
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2

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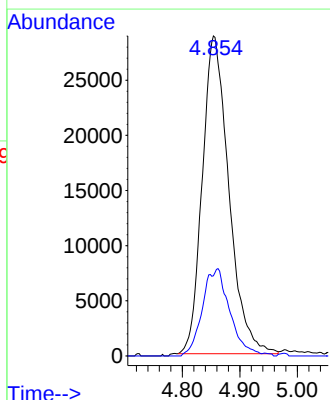
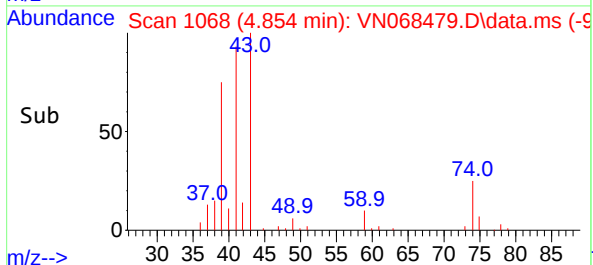
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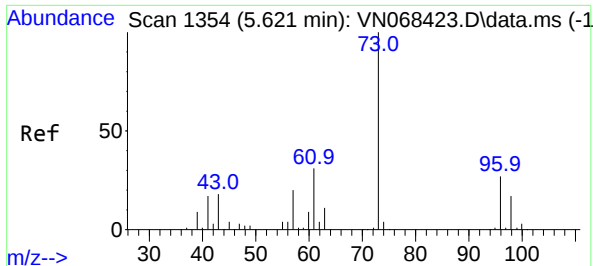


#18
Methyl Acetate
Concen: 20.374 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



Tgt Ion: 43 Resp: 92564
Ion Ratio Lower Upper
43 100
74 11.0 23.5 35.3#





#19

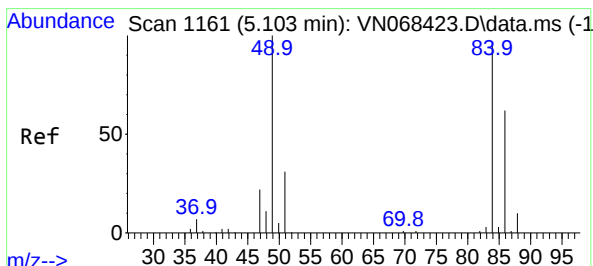
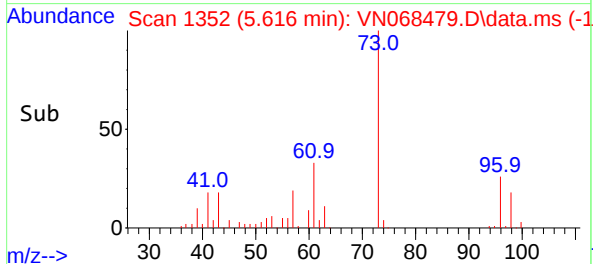
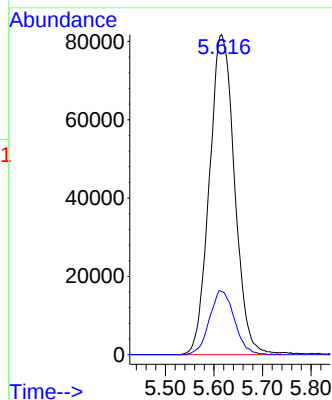
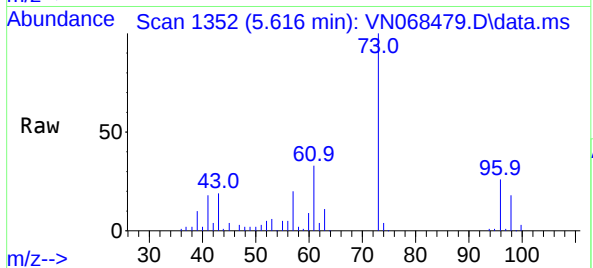
Methyl tert-butyl Ether
Concen: 20.650 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 73 Resp: 294607
Ion Ratio Lower Upper
73 100
57 19.8 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

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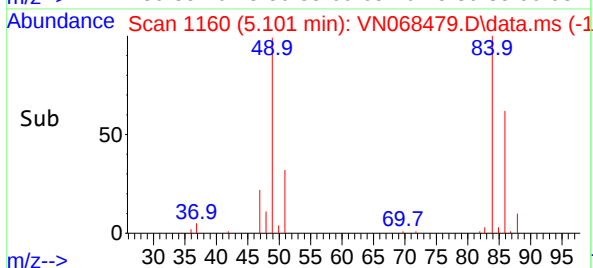
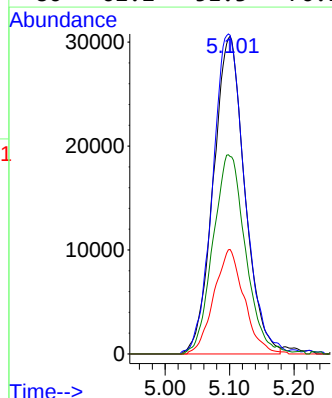
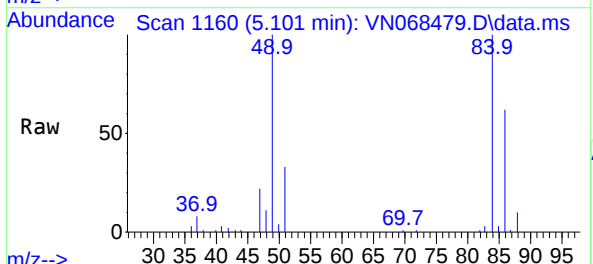
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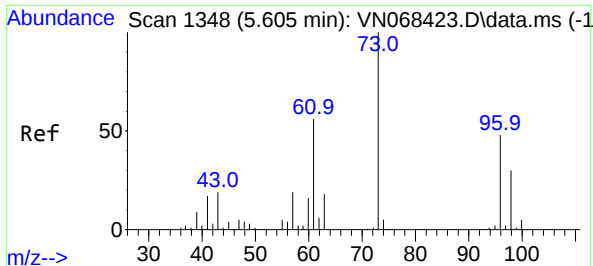


#20

Methylene Chloride
Concen: 21.443 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.002 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 84 Resp: 103112
Ion Ratio Lower Upper
84 100
49 100.3 83.0 124.6
51 32.9 25.4 38.0
86 62.2 51.3 76.9





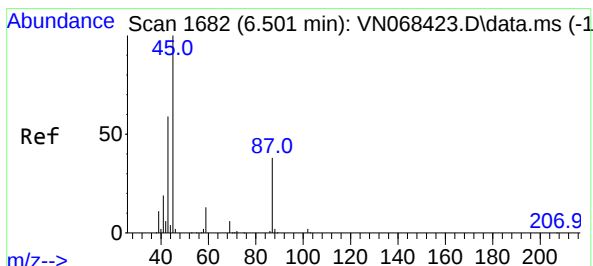
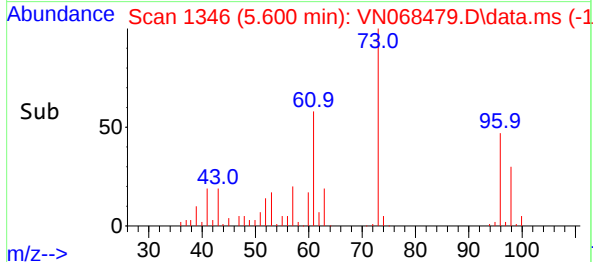
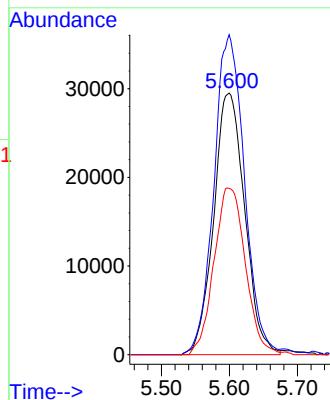
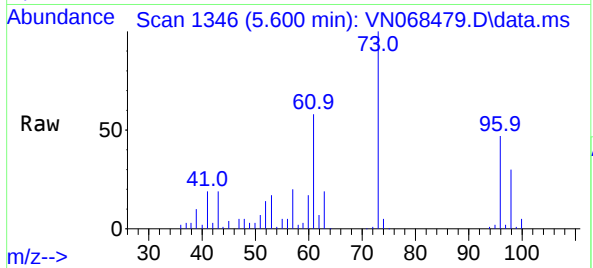
#21
trans-1,2-Dichloroethene
Concen: 19.245 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 96 Resp: 93551
Ion Ratio Lower Upper
96 100
61 122.3 94.6 142.0
98 63.6 50.2 75.4

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

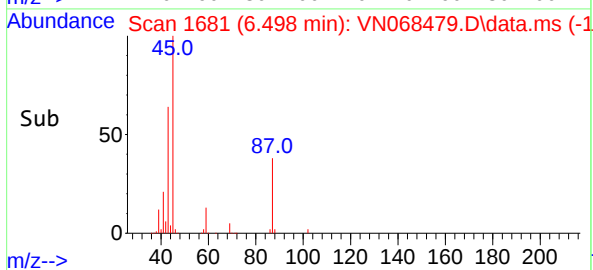
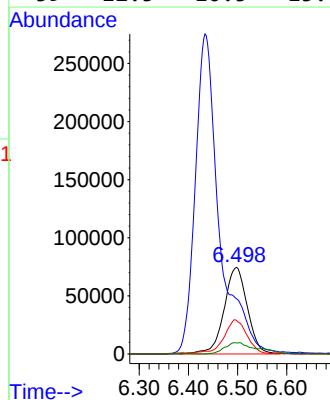
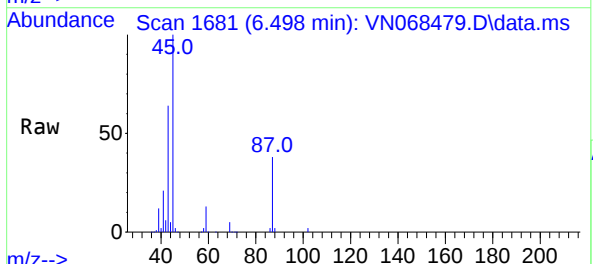
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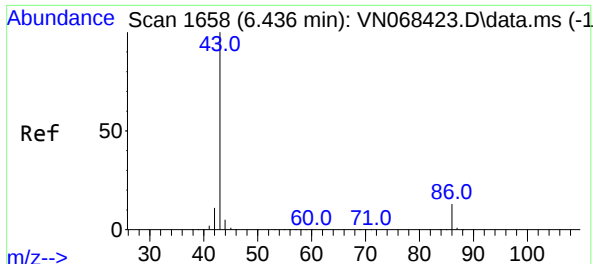
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#22
Diisopropyl ether
Concen: 20.936 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 45 Resp: 245177
Ion Ratio Lower Upper
45 100
43 61.3 47.1 70.7
87 38.1 30.9 46.3
59 12.5 10.5 15.7





#23

Vinyl Acetate

Concen: 106.608 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.003 min

Lab File: VN068479.D

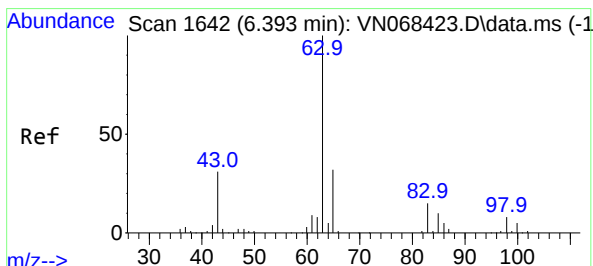
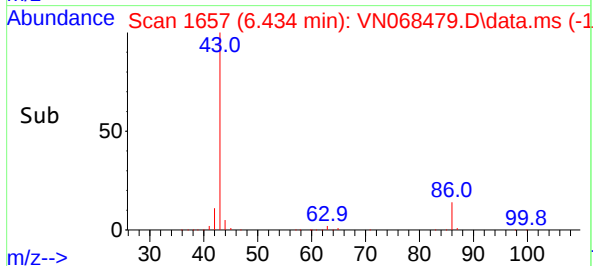
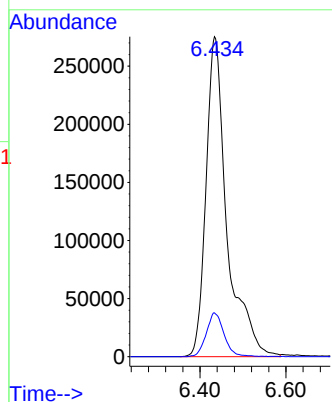
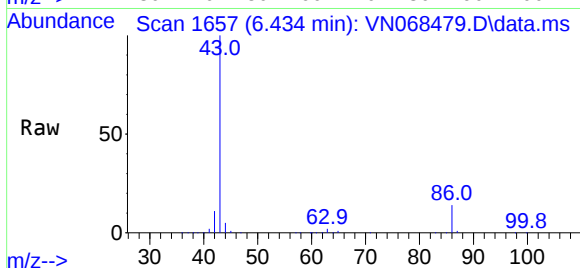
Acq: 15 Sep 2021 13:11

Tgt Ion: 43 Resp: 933066

Ion Ratio Lower Upper

43 100

86 13.7 10.7 16.1



#24

1,1-Dichloroethane

Concen: 19.871 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. -0.003 min

Lab File: VN068479.D

Acq: 15 Sep 2021 13:11

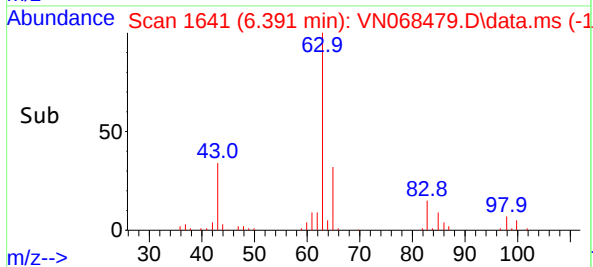
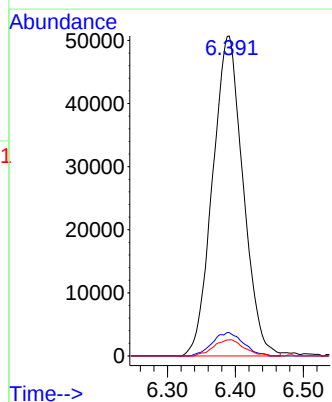
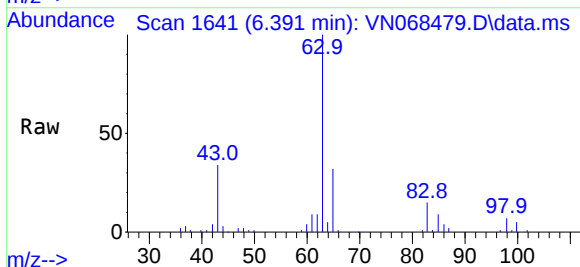
Tgt Ion: 63 Resp: 157680

Ion Ratio Lower Upper

63 100

98 7.3 3.9 11.5

100 5.0 2.4 7.2



Instrument :

MSVOA_N

ClientSampleId :

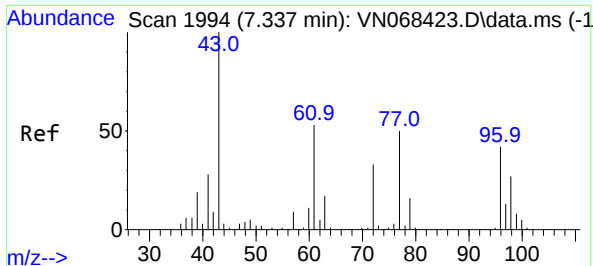
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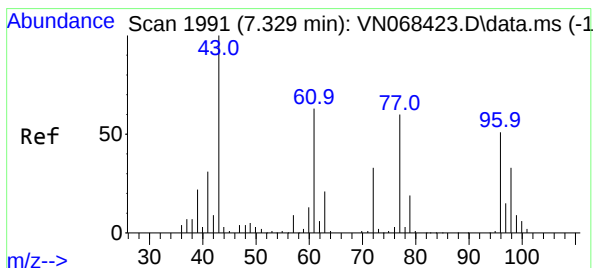
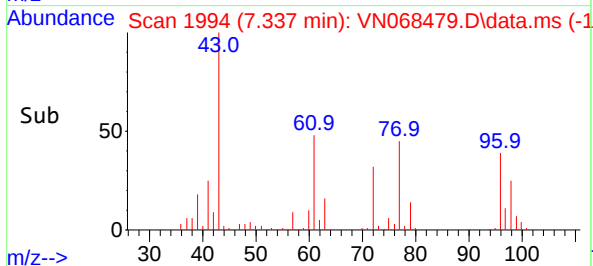
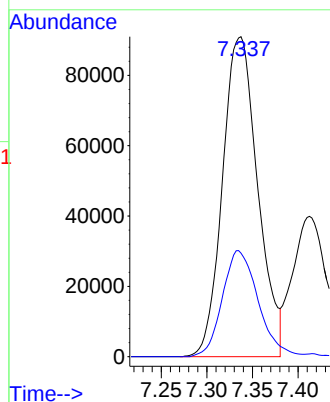
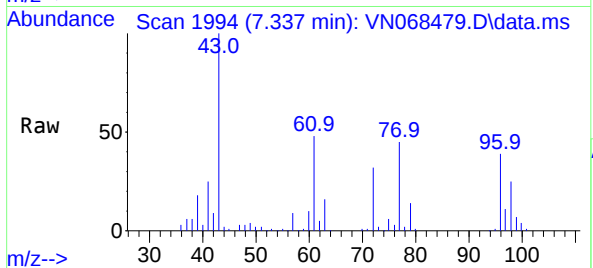
#25
2-Butanone
Concen: 101.234 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 43 Resp: 244554
Ion Ratio Lower Upper
43 100
72 32.4 26.7 40.1

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

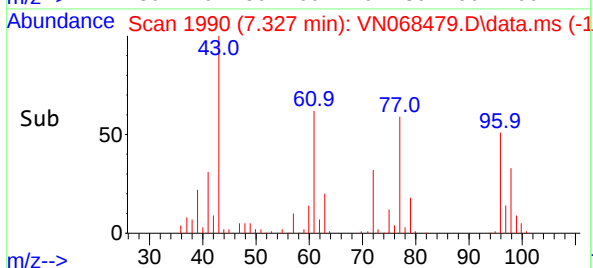
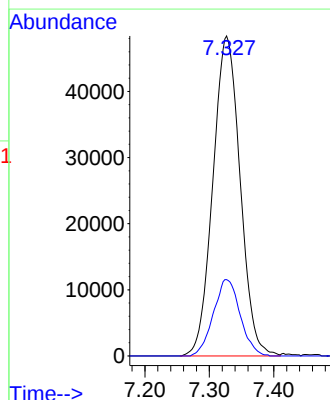
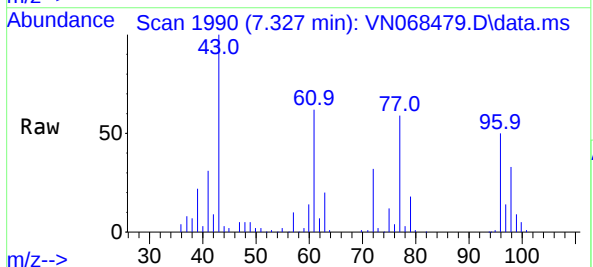
Manual Integrations
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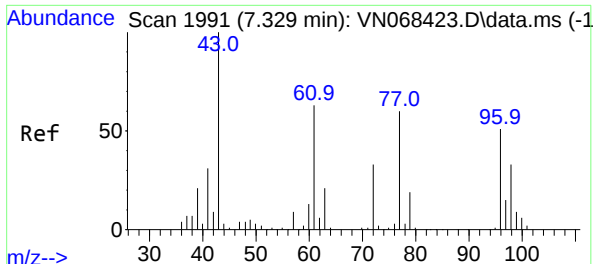
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#26
2,2-Dichloropropane
Concen: 19.388 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 77 Resp: 142035
Ion Ratio Lower Upper
77 100
97 23.5 12.4 37.2





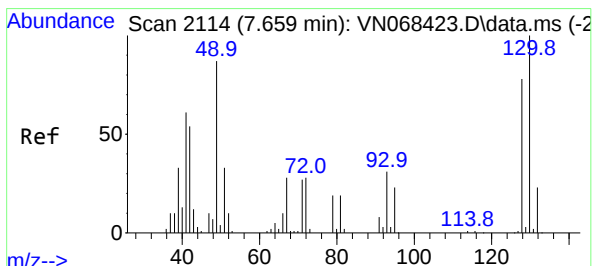
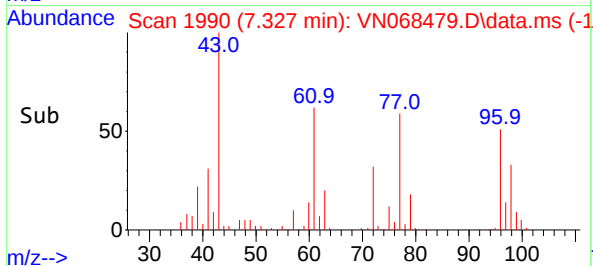
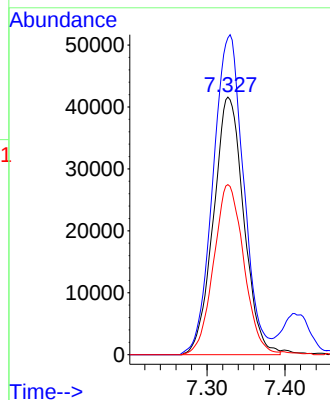
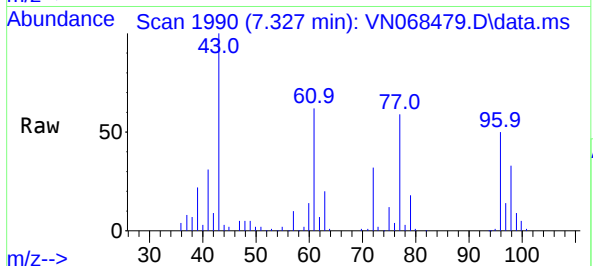
#27
cis-1,2-Dichloroethene
Concen: 19.663 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 96 Resp: 112265
Ion Ratio Lower Upper
96 100
61 125.7 0.0 246.4
98 65.8 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

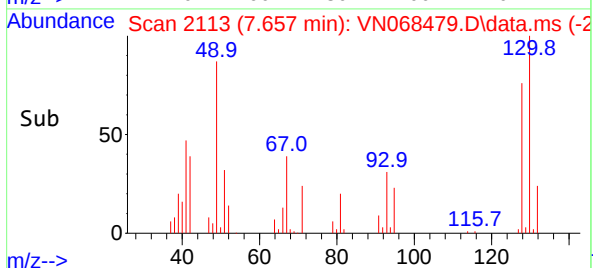
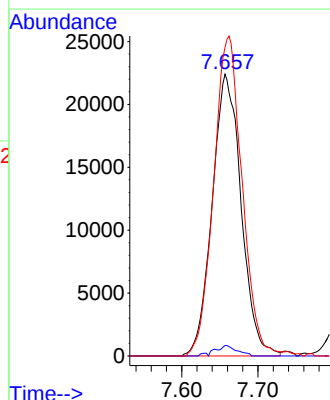
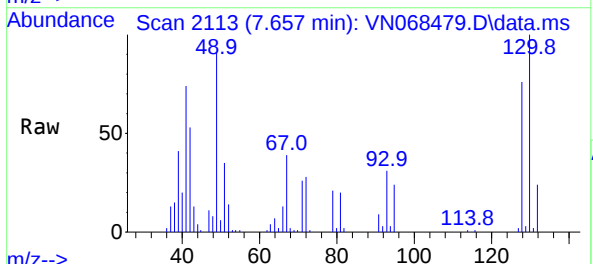
Manual Integrations
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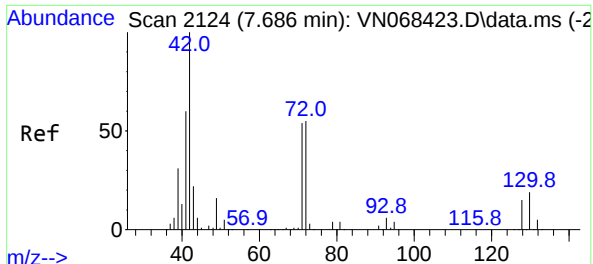
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#28
Bromochloromethane
Concen: 19.100 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 49 Resp: 58977
Ion Ratio Lower Upper
49 100
129 2.0 0.0 6.0
130 111.5 92.5 138.7





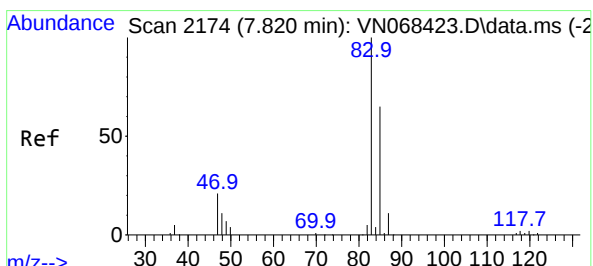
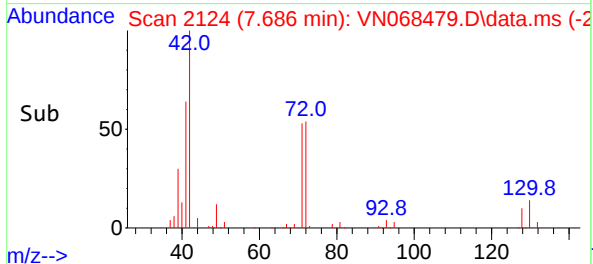
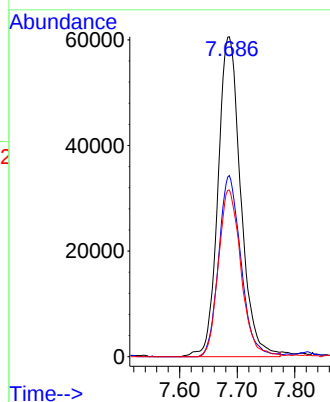
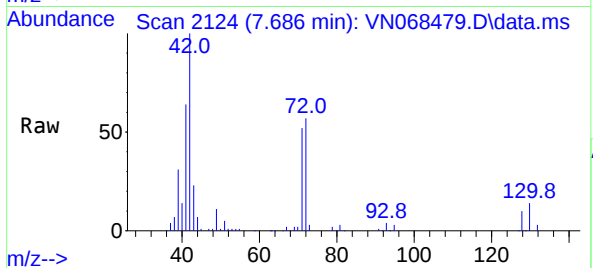
#29
Tetrahydrofuran
Concen: 105.240 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 42 Resp: 165968
Ion Ratio Lower Upper
42 100
72 55.7 44.4 66.6
71 52.0 42.3 63.5

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

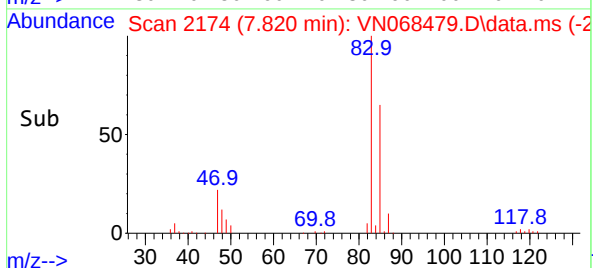
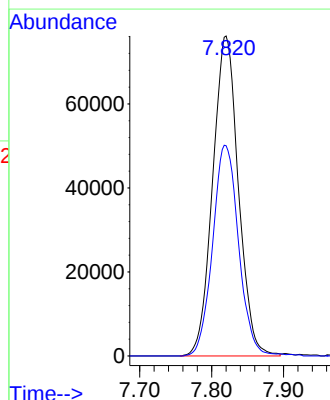
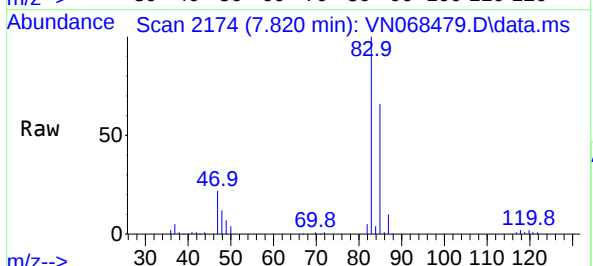
Manual Integrations
APPROVED

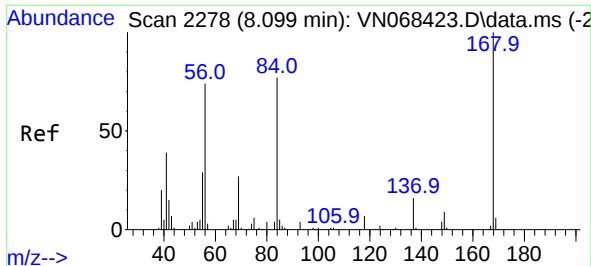
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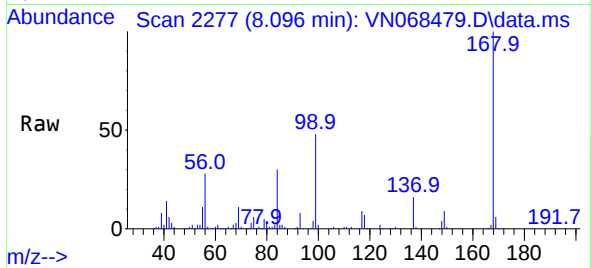
#30
Chloroform
Concen: 20.165 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 83 Resp: 189295
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.4

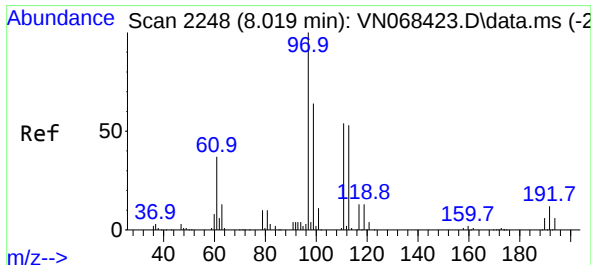
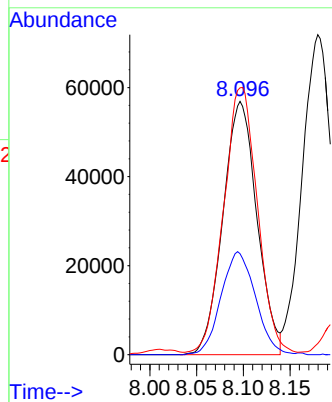
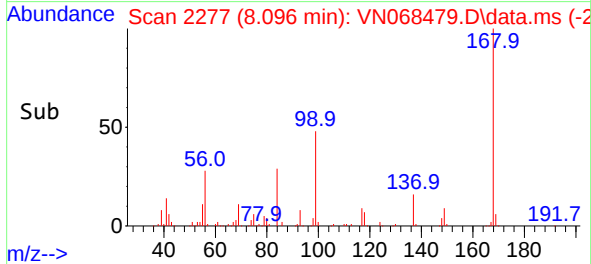




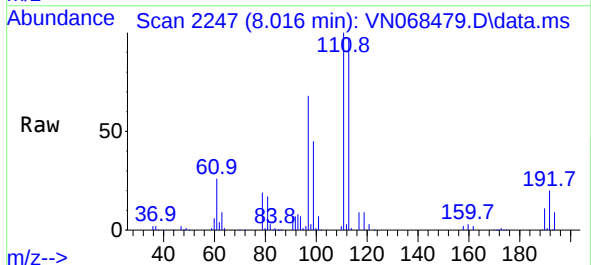
#31
Cyclohexane
Concen: 19.144 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



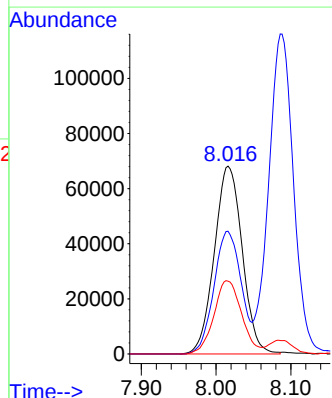
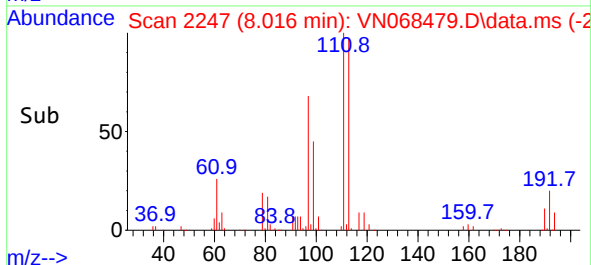
Tgt Ion: 56 Resp: 144224
Ion Ratio Lower Upper
56 100
69 39.9 29.4 44.0
84 104.3 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 20.309 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



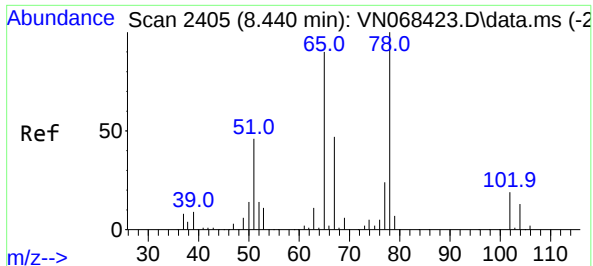
Tgt Ion: 97 Resp: 176873
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.0
61 38.8 30.3 45.5



Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

Manual Integrations
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#33

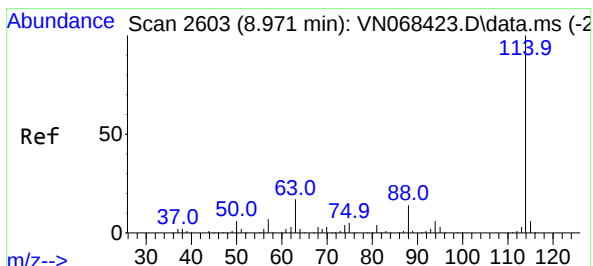
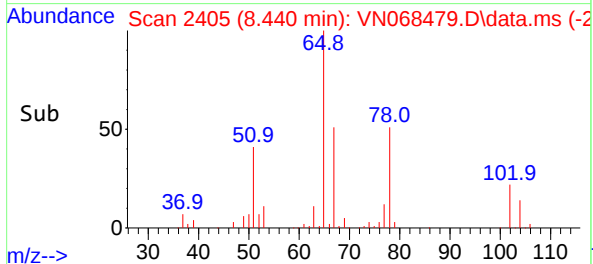
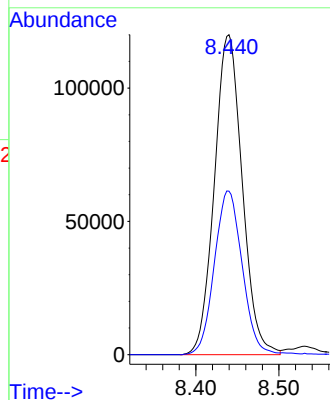
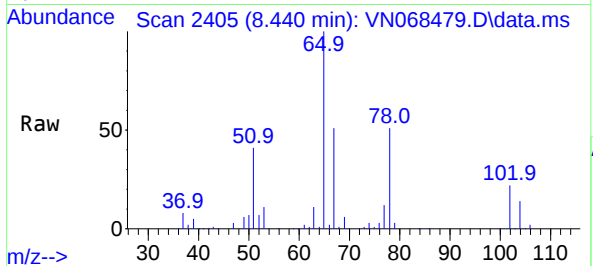
1,2-Dichloroethane-d4
Concen: 56.259 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 65 Resp: 279678
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.0

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

Manual Integrations
APPROVED

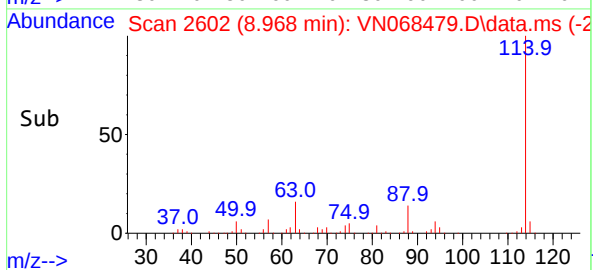
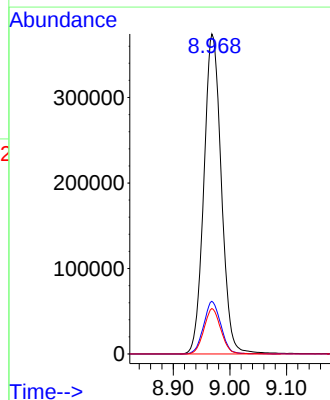
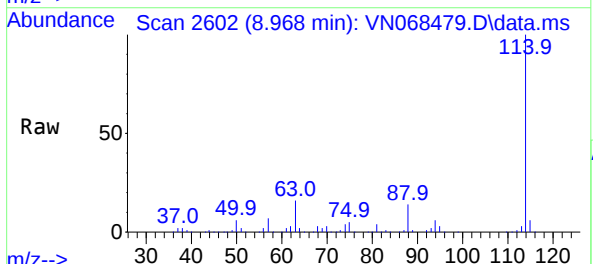
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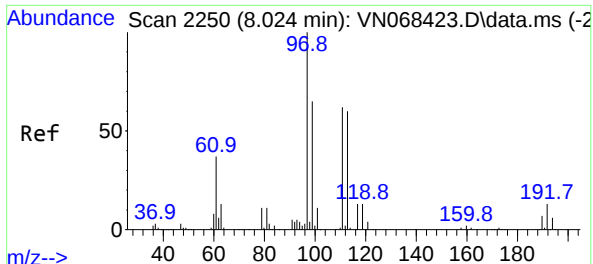


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 114 Resp: 800846
Ion Ratio Lower Upper
114 100
63 16.4 0.0 33.2
88 14.2 0.0 28.4





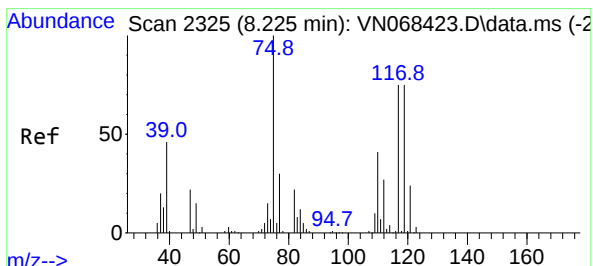
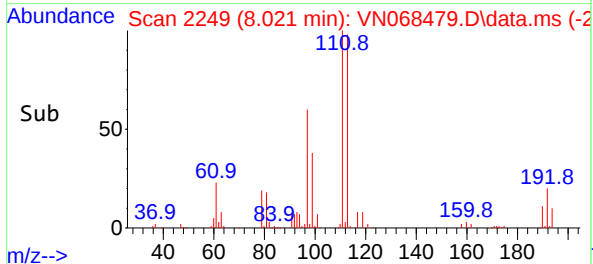
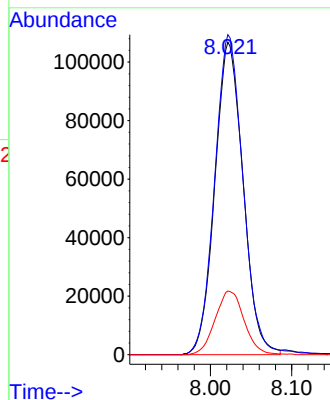
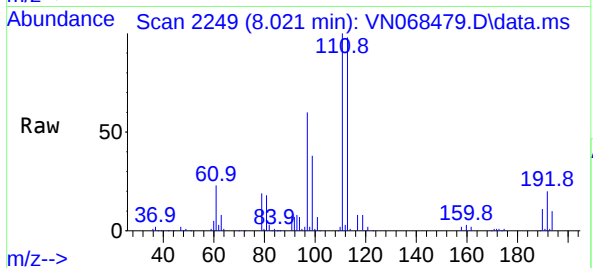
#35
Dibromofluoromethane
Concen: 53.314 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 113 Resp: 257514
Ion Ratio Lower Upper
113 100
111 103.5 81.1 121.7
192 21.0 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

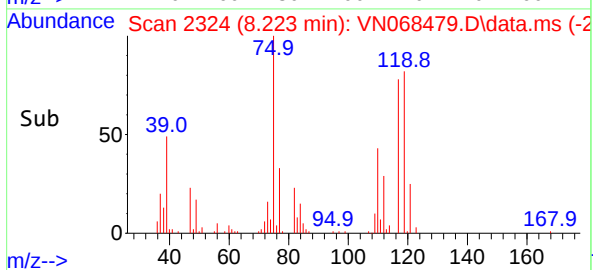
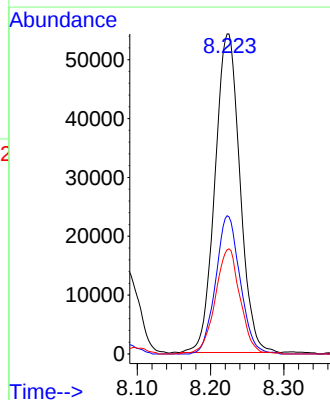
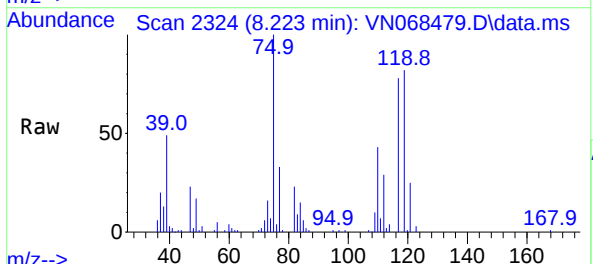
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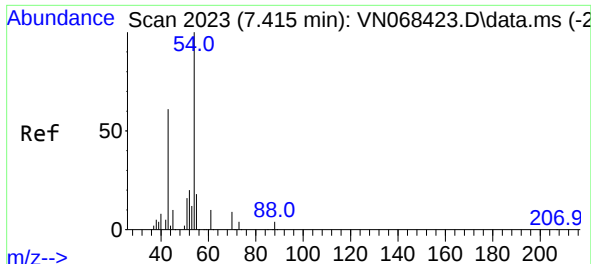
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#36
1,1-Dichloropropene
Concen: 19.212 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

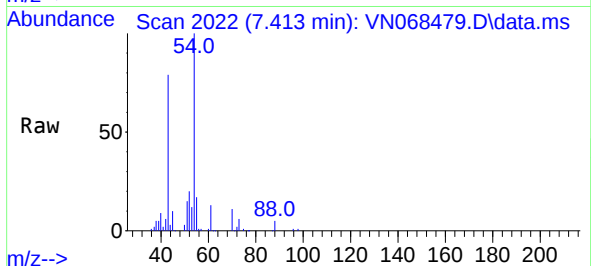
Tgt Ion: 75 Resp: 128275
Ion Ratio Lower Upper
75 100
110 42.5 20.8 62.5
77 32.9 25.0 37.6





#37
Ethyl Acetate
Concen: 20.428 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

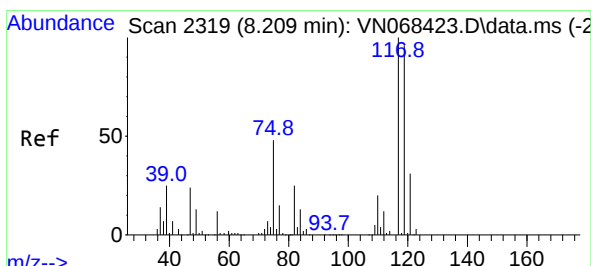
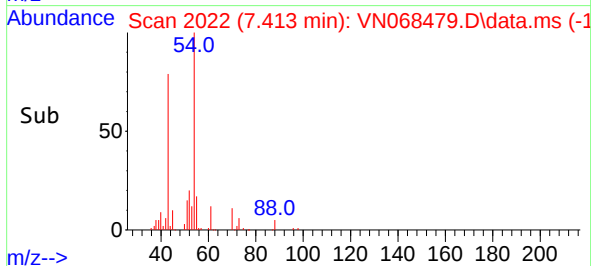
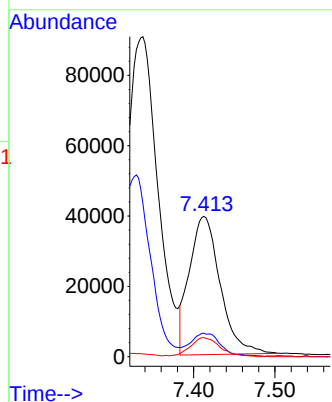
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



Tgt Ion: 43 Resp: 103749
Ion Ratio Lower Upper
43 100
61 16.5 12.4 18.6
70 13.2 9.6 14.4

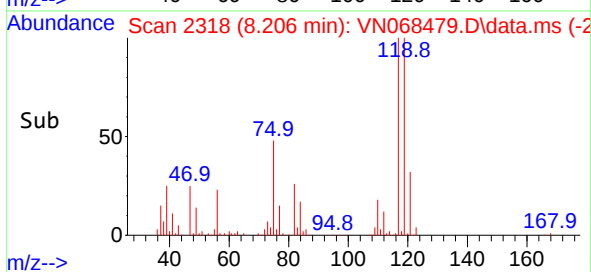
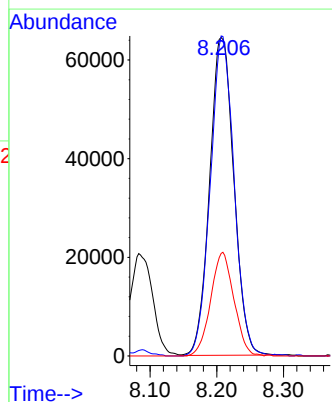
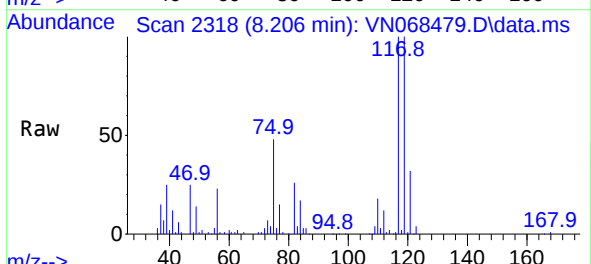
Manual Integrations
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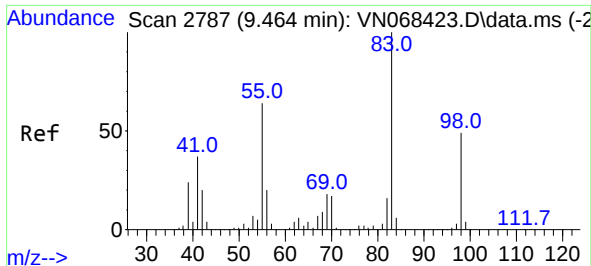
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#38
Carbon Tetrachloride
Concen: 20.294 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 117 Resp: 162329
Ion Ratio Lower Upper
117 100
119 100.8 76.6 114.8
121 32.3 24.5 36.7





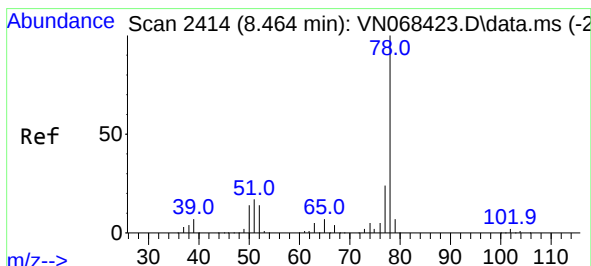
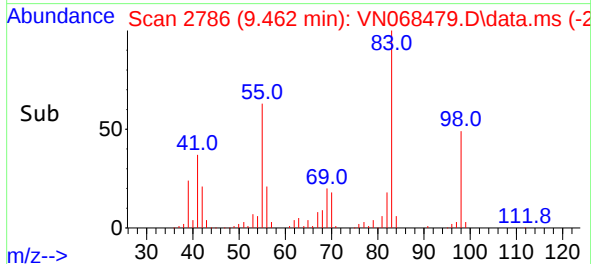
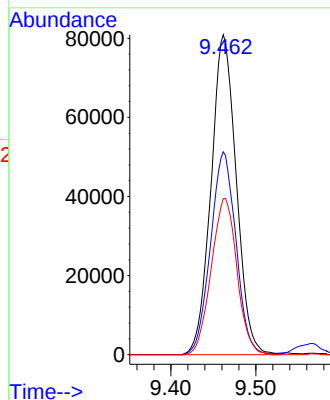
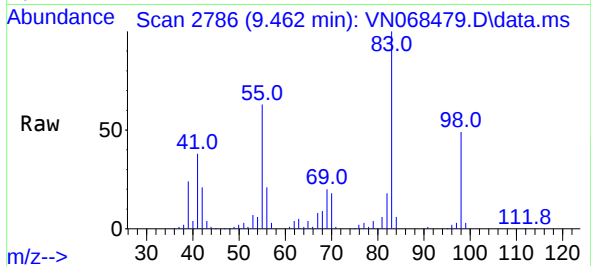
#39
Methylcyclohexane
Concen: 19.771 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 83 Resp: 167010
Ion Ratio Lower Upper
83 100
55 63.4 51.0 76.4
98 48.8 39.5 59.3

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

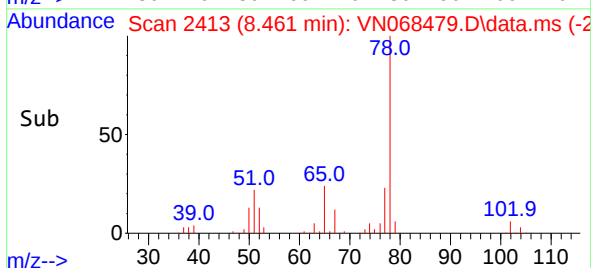
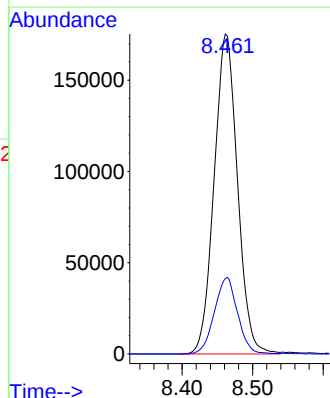
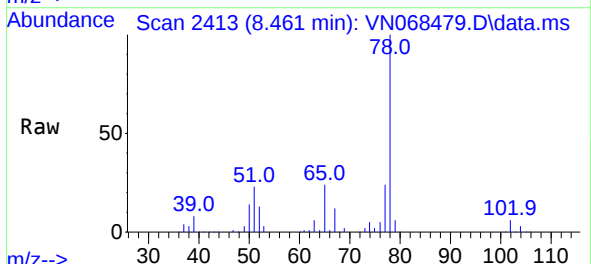
Manual Integrations
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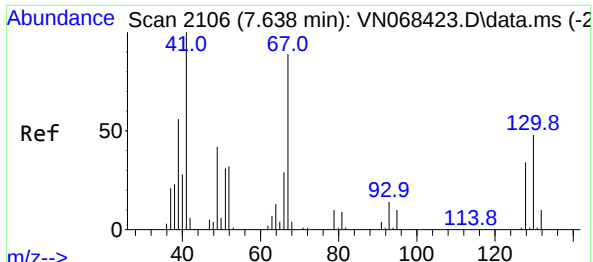
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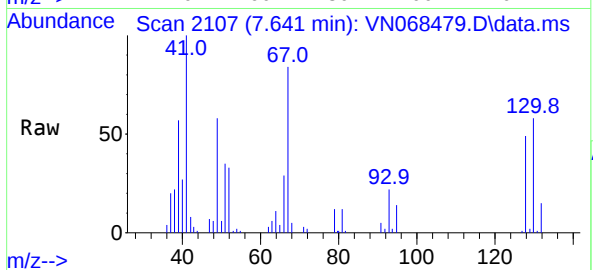
#40
Benzene
Concen: 20.424 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 78 Resp: 403653
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



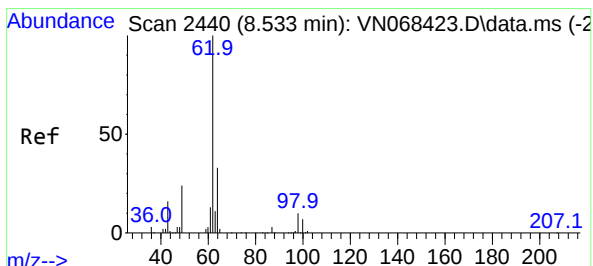
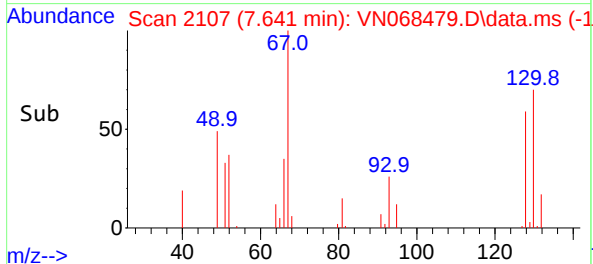
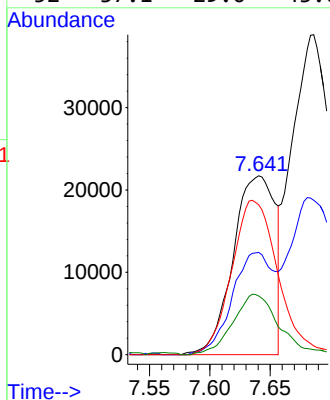


#41
Methacrylonitrile
Concen: 20.982 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

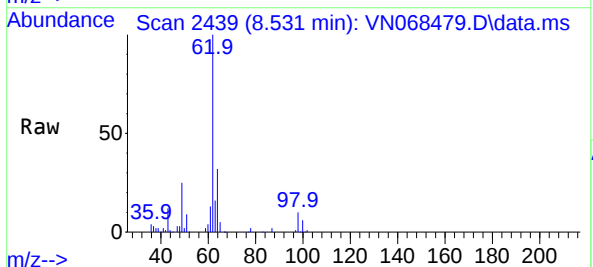


Tgt Ion: 41 Resp: 52440

Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.4	68.2
67	95.7	78.7	118.1
52	37.1	29.0	43.6

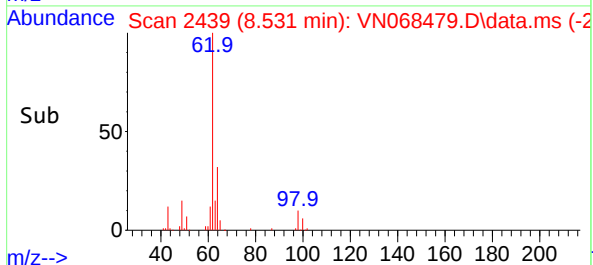
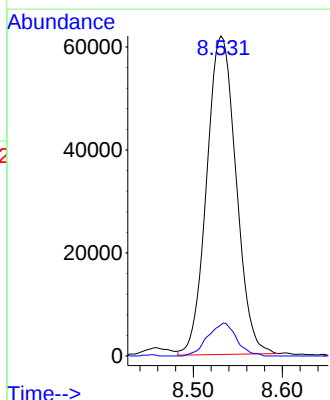


#42
1,2-Dichloroethane
Concen: 20.727 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



Tgt Ion: 62 Resp: 141928

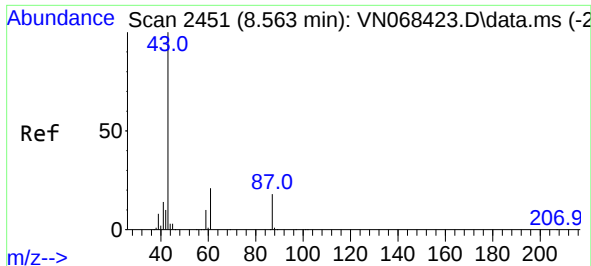
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2



Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

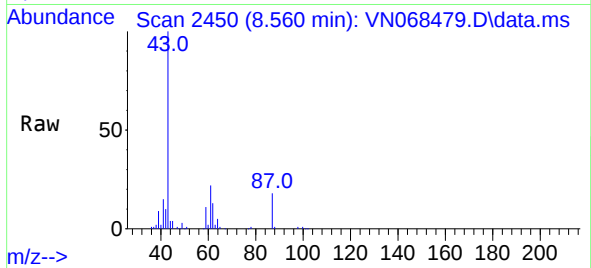
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#43
Isopropyl Acetate
Concen: 20.309 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

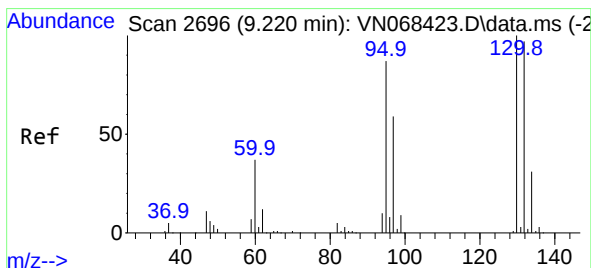
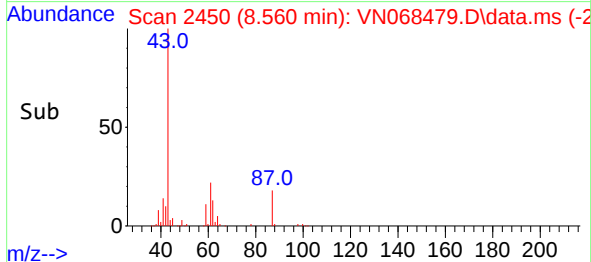
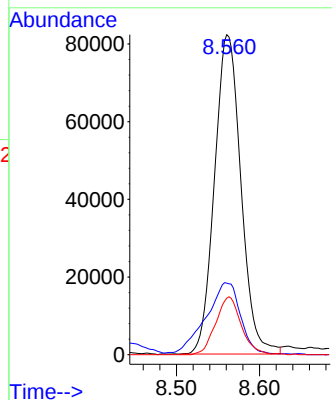
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



Tgt Ion: 43 Resp: 181981
Ion Ratio Lower Upper
43 100
61 29.0 23.3 34.9
87 17.5 13.8 20.6

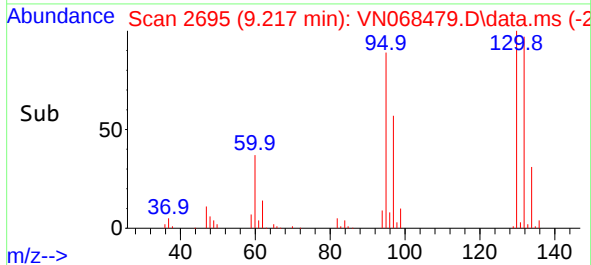
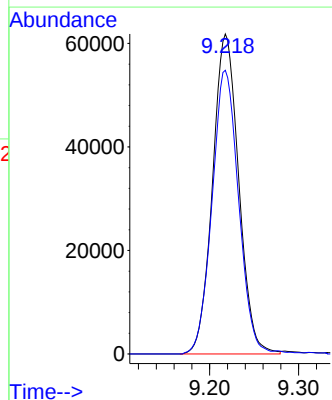
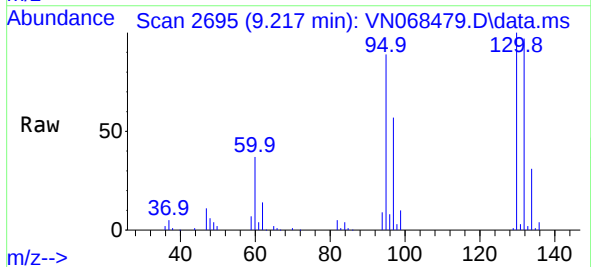
Manual Integrations
APPROVED

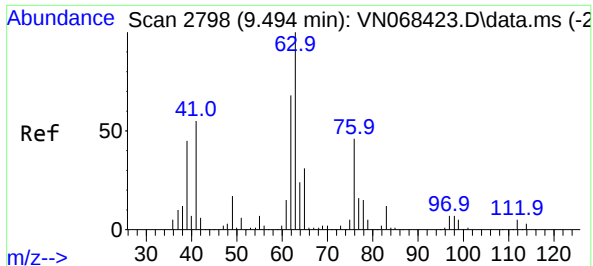
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#44
Trichloroethene
Concen: 20.178 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 130 Resp: 126261
Ion Ratio Lower Upper
130 100
95 88.7 0.0 173.8





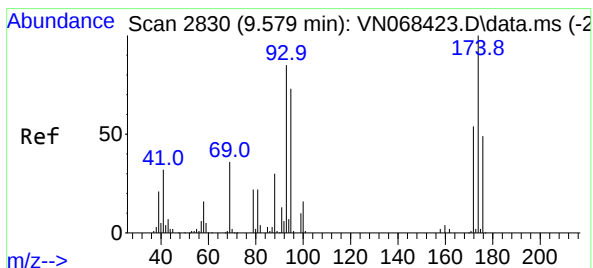
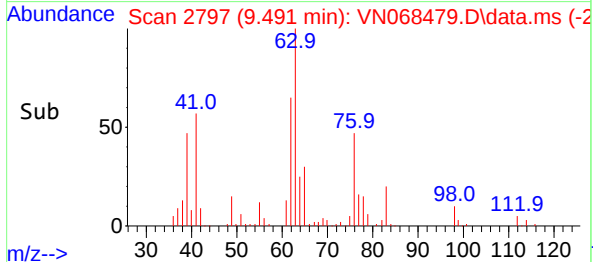
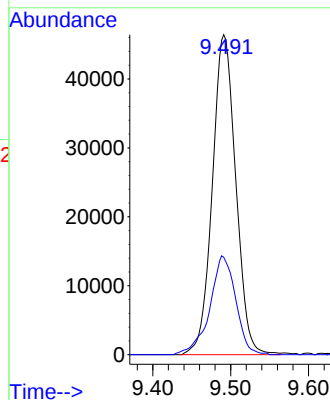
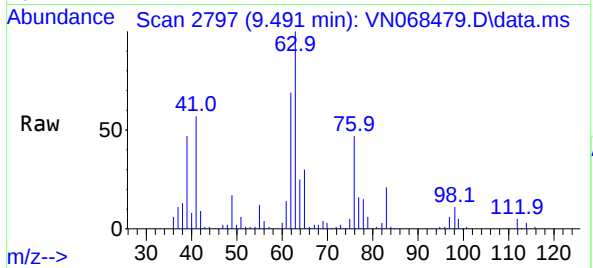
#45
1,2-Dichloropropane
Concen: 20.556 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 63 Resp: 96990
Ion Ratio Lower Upper
63 100
65 30.5 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

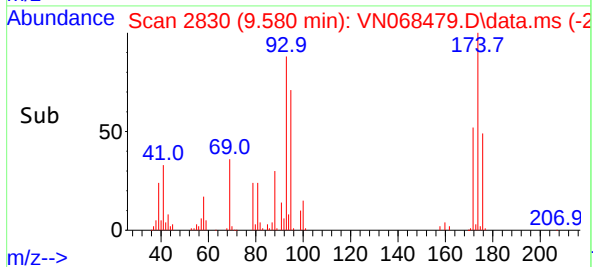
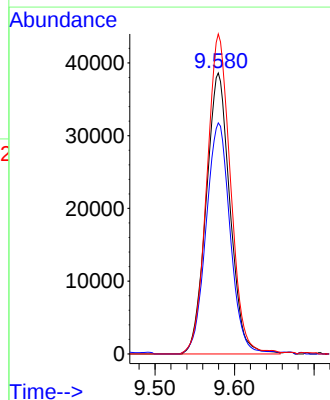
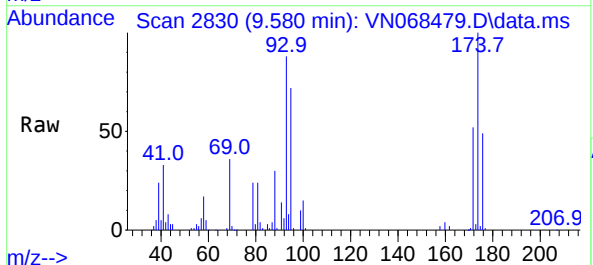
Manual Integrations
APPROVED

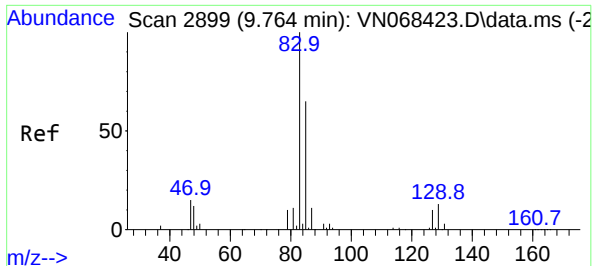
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#46
Dibromomethane
Concen: 21.109 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

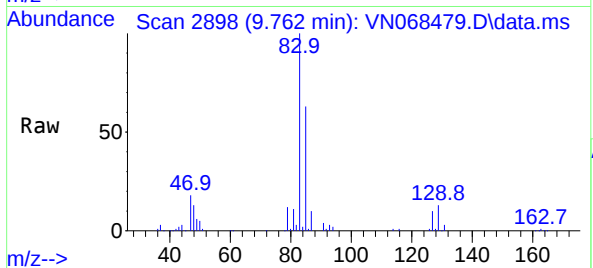
Tgt Ion: 93 Resp: 80171
Ion Ratio Lower Upper
93 100
95 83.2 67.8 101.8
174 113.3 96.3 144.5





#47
Bromodichloromethane
Concen: 20.685 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

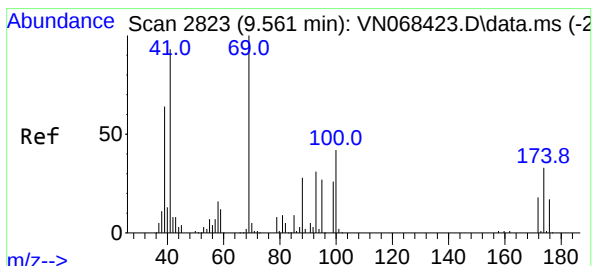
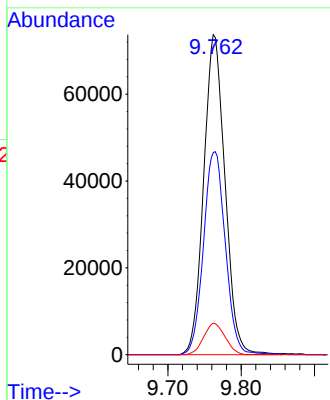
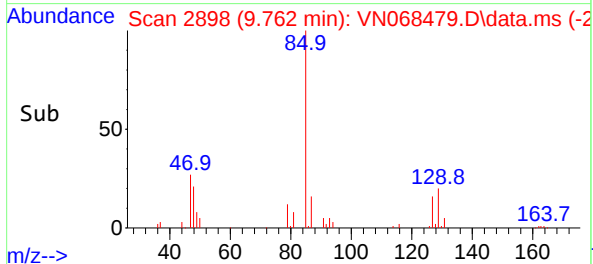
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



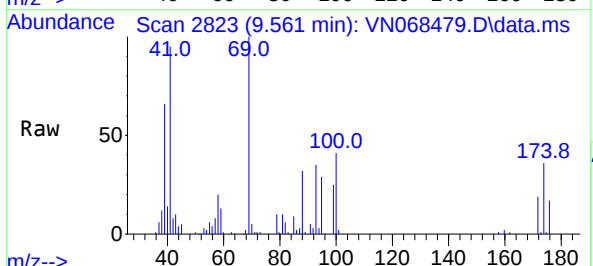
Tgt Ion: 83 Resp: 149070
Ion Ratio Lower Upper
83 100
85 63.1 51.6 77.4
127 9.8 8.1 12.1

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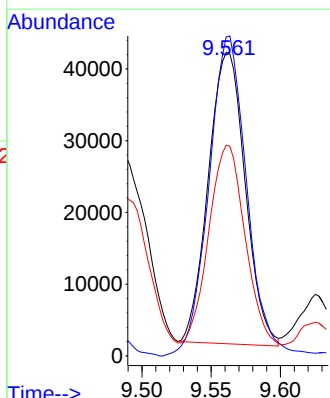
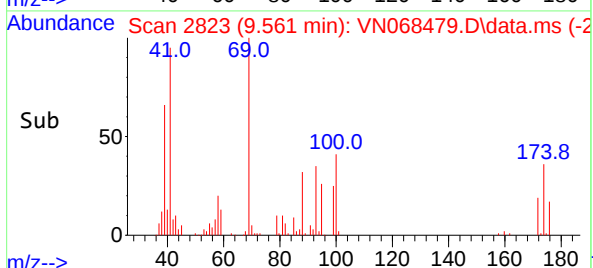
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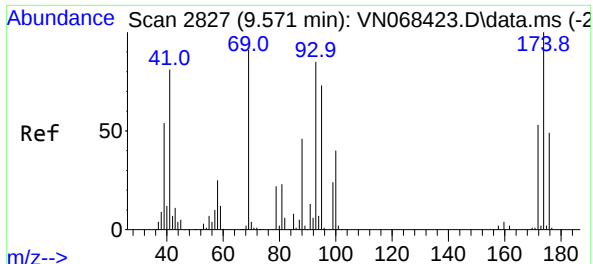


#48
Methyl methacrylate
Concen: 20.086 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



Tgt Ion: 41 Resp: 75157
Ion Ratio Lower Upper
41 100
69 113.2 82.9 124.3
39 75.9 50.3 75.5#





#49

1,4-Dioxane

Concen: 448.530 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN068479.D

Acq: 15 Sep 2021 13:11

Tgt Ion: 88 Resp: 38500

Ion Ratio Lower Upper

88 100

43 25.3 18.9 28.3

58 59.9 46.6 69.8

Instrument :

MSVOA_N

ClientSampleId :

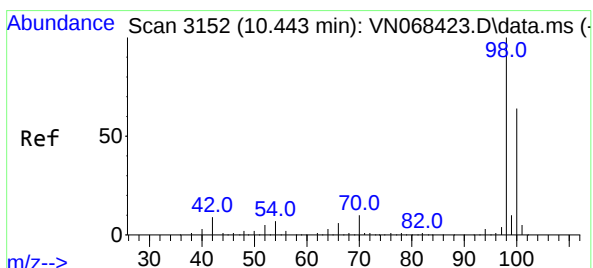
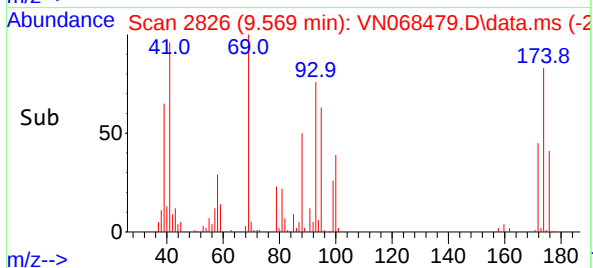
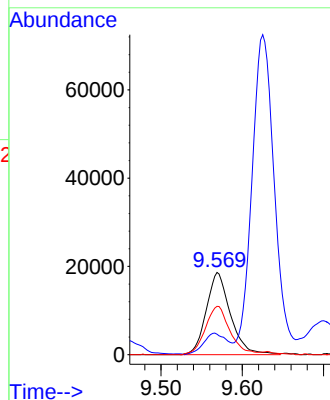
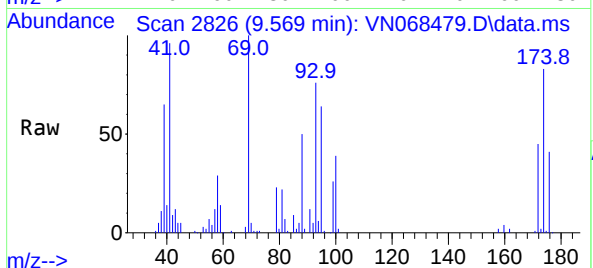
VN0915MBS01

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#50

Toluene-d8

Concen: 55.018 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068479.D

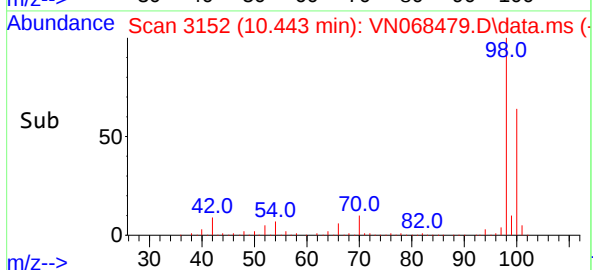
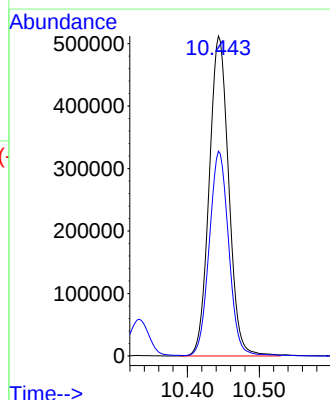
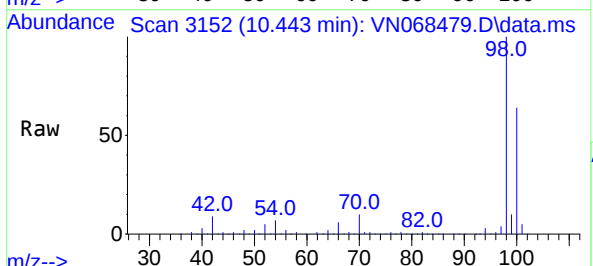
Acq: 15 Sep 2021 13:11

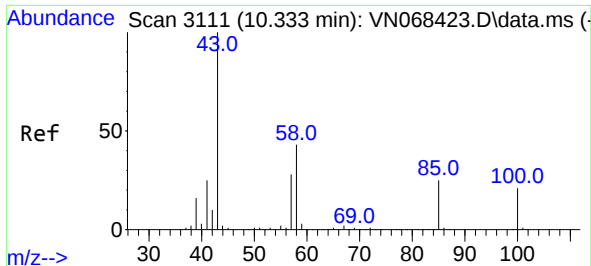
Tgt Ion: 98 Resp: 965315

Ion Ratio Lower Upper

98 100

100 63.9 51.0 76.6





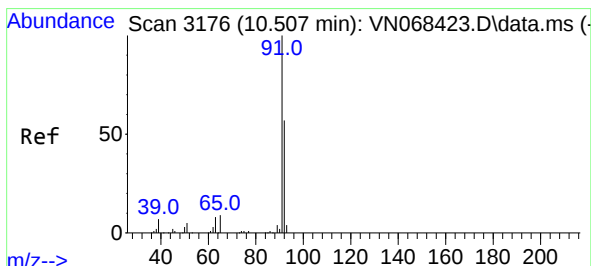
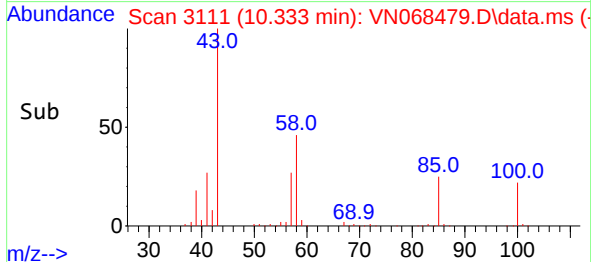
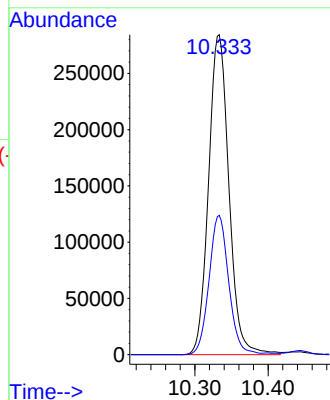
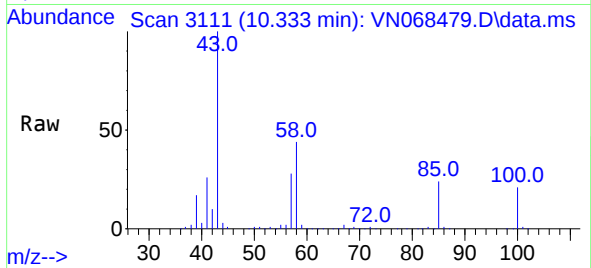
#51
4-Methyl-2-Pentanone
Concen: 107.336 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 43 Resp: 549039
Ion Ratio Lower Upper
43 100
58 42.0 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

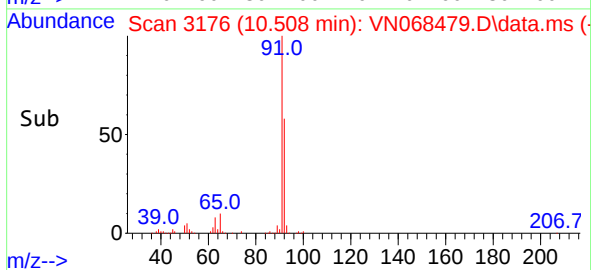
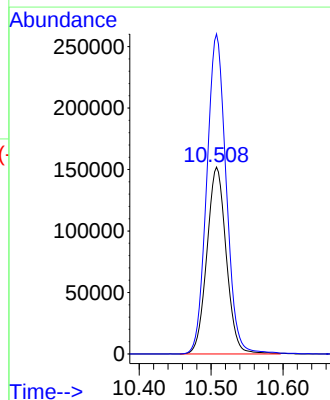
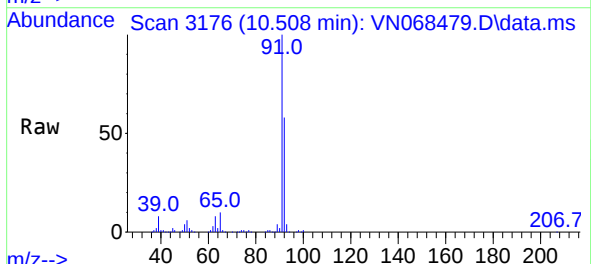
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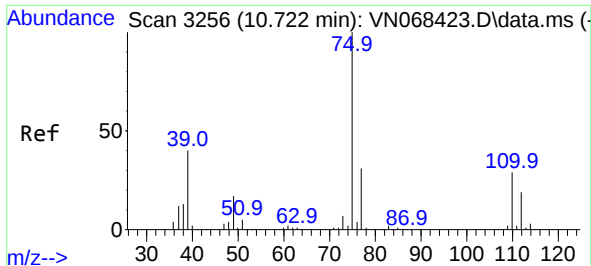
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#52
Toluene
Concen: 21.701 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 92 Resp: 284565
Ion Ratio Lower Upper
92 100
91 172.0 139.4 209.0





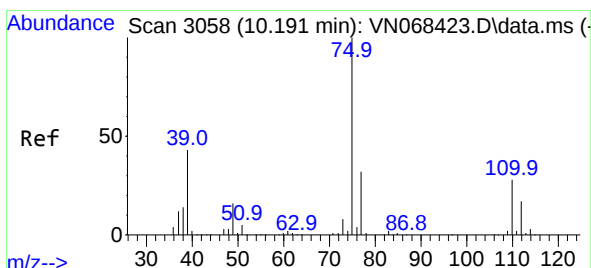
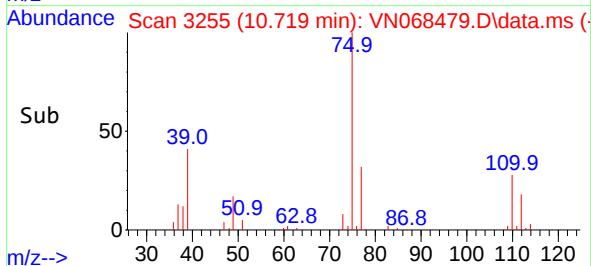
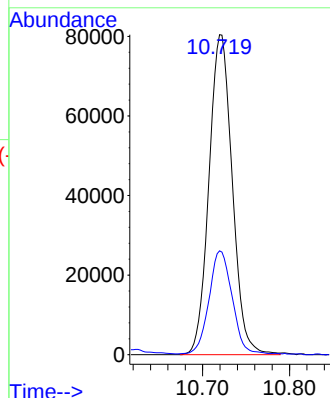
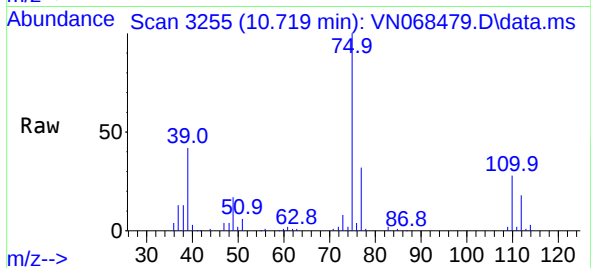
#53
t-1,3-Dichloropropene
Concen: 21.687 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 75 Resp: 149739
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

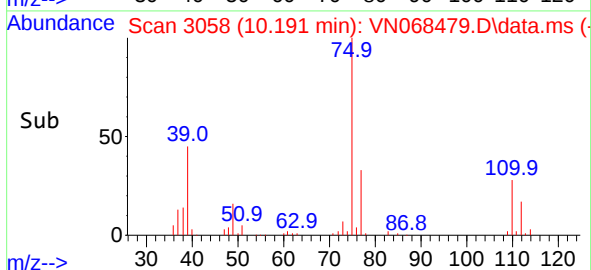
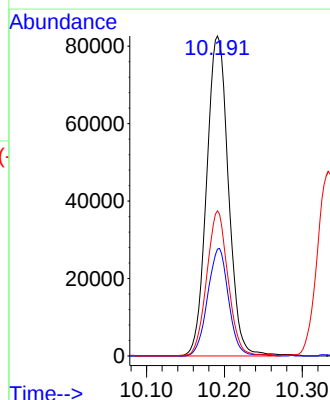
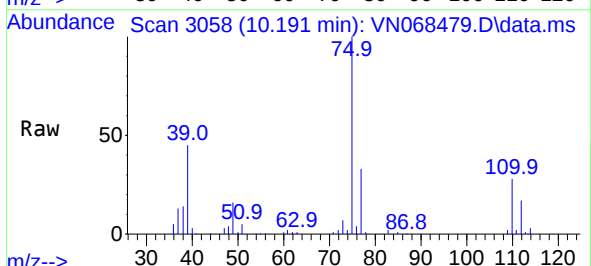
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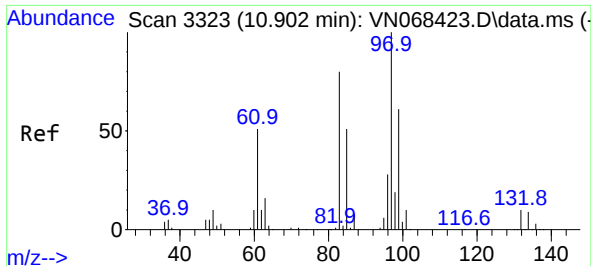
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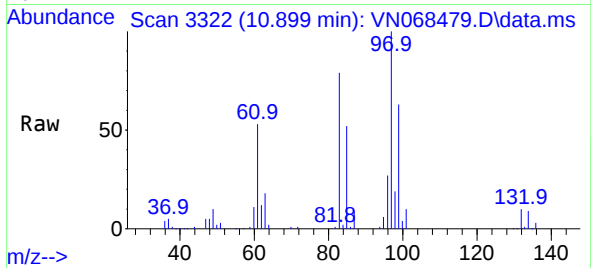
#54
cis-1,3-Dichloropropene
Concen: 21.264 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 75 Resp: 160879
Ion Ratio Lower Upper
75 100
77 33.4 25.3 37.9
39 45.2 34.6 52.0

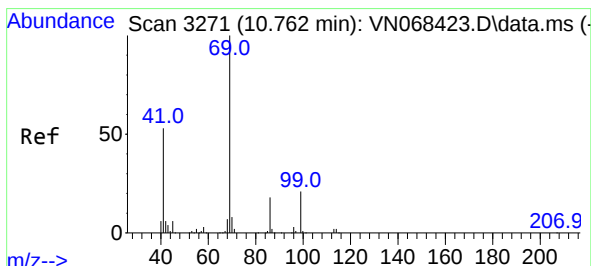
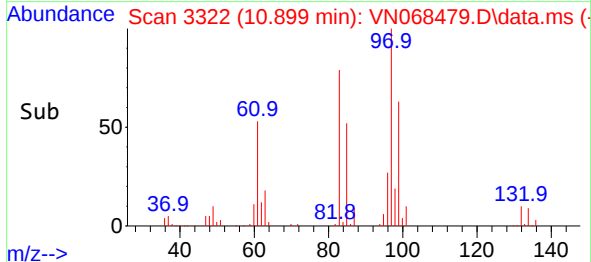
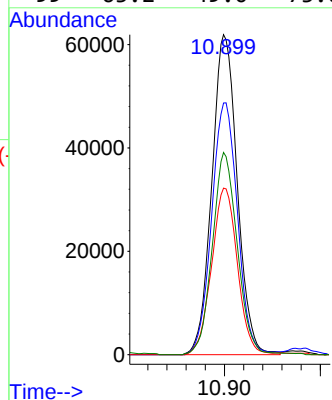




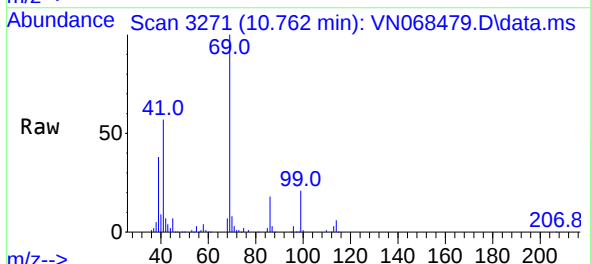
#55
1,1,2-Trichloroethane
Concen: 21.889 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



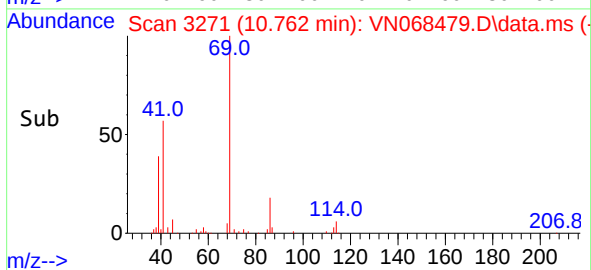
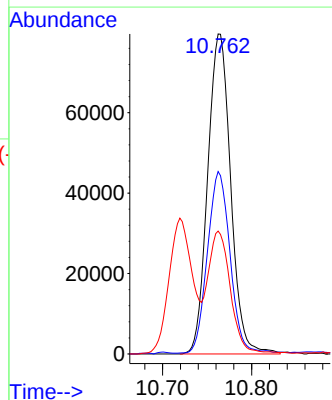
Tgt Ion:	97	Resp:	113907
Ion	Ratio	Lower	Upper
97	100		
83	78.7	63.7	95.5
85	52.1	40.7	61.1
99	63.2	49.0	73.6



#56
Ethyl methacrylate
Concen: 22.135 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



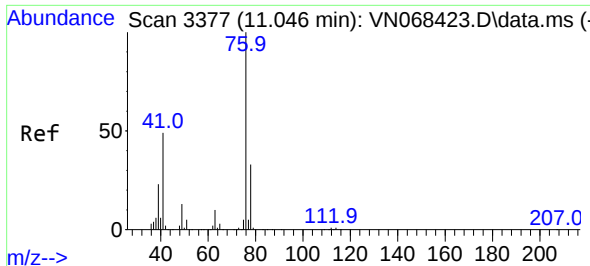
Tgt Ion:	69	Resp:	143060
Ion	Ratio	Lower	Upper
69	100		
41	55.5	42.4	63.6
39	37.2	28.5	42.7



Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

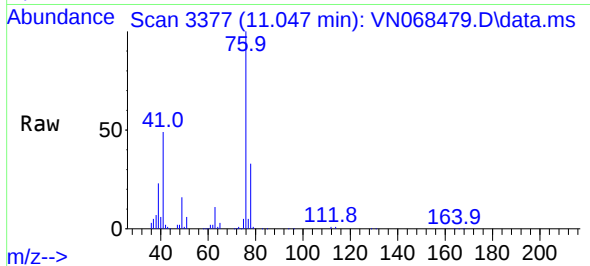
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 21.451 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

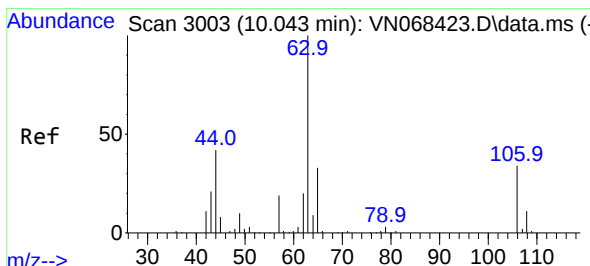
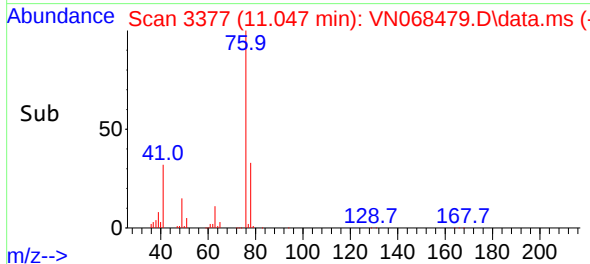
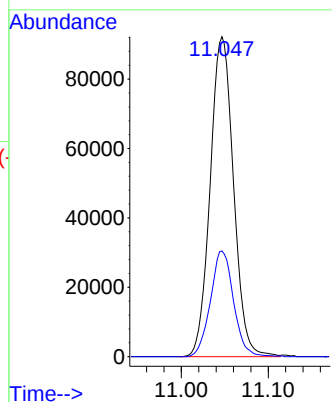
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



Tgt Ion: 76 Resp: 172029
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

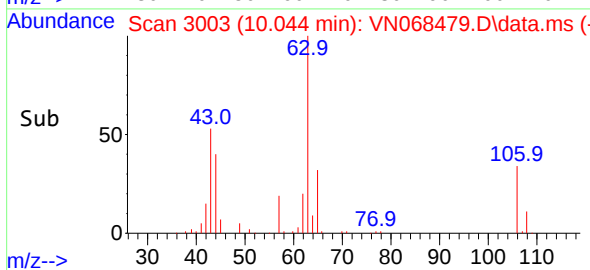
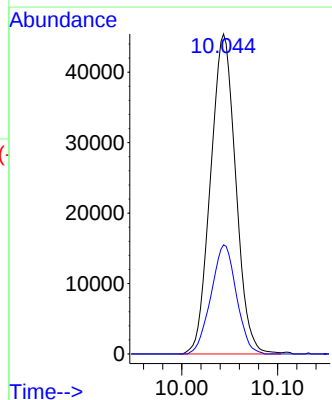
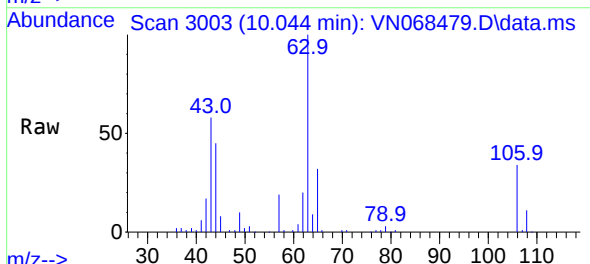
Manual Integrations
APPROVED

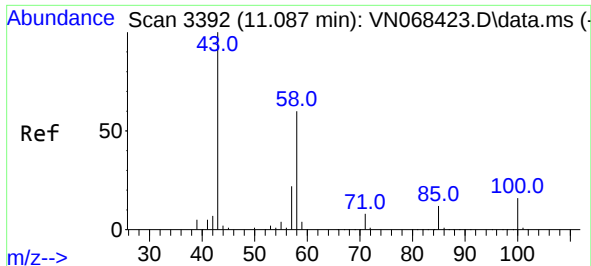
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#58
2-Chloroethyl Vinyl ether
Concen: 152.858 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 63 Resp: 82638
Ion Ratio Lower Upper
63 100
106 34.4 27.9 41.9





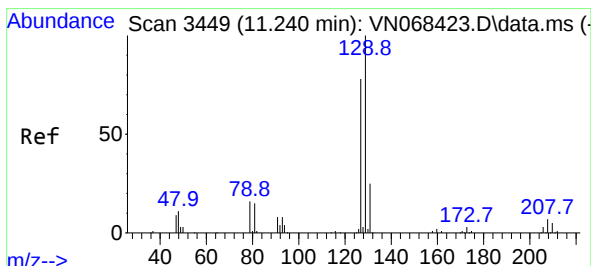
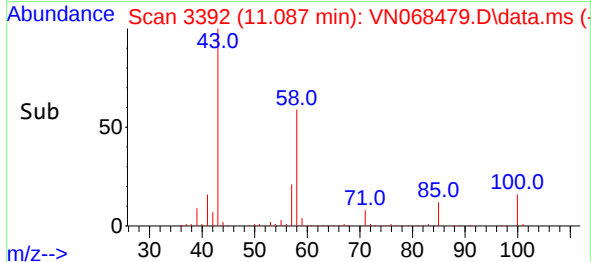
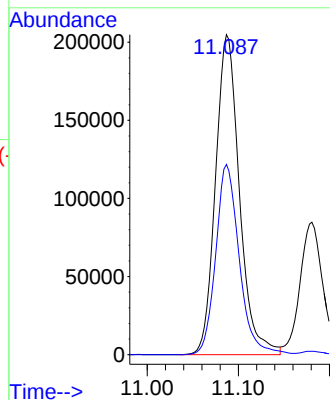
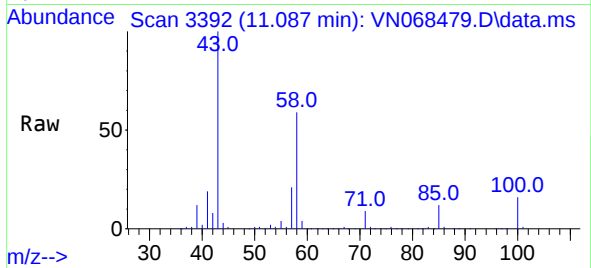
#59
2-Hexanone
Concen: 109.126 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 43 Resp: 373827
Ion Ratio Lower Upper
43 100
58 58.4 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

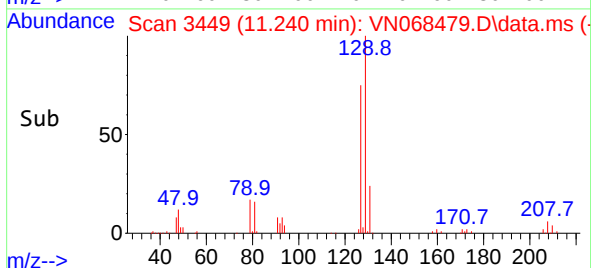
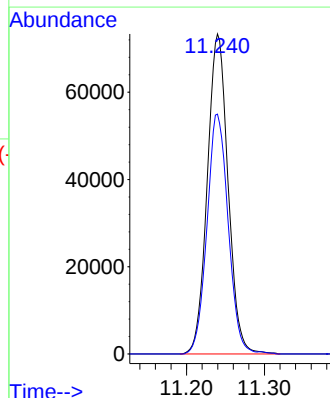
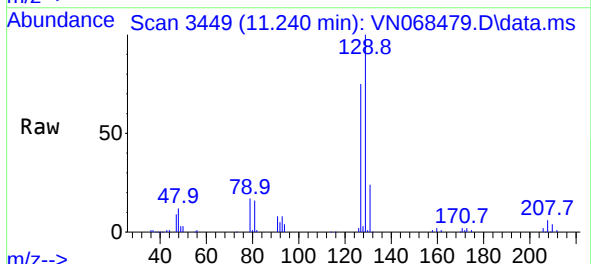
Manual Integrations
APPROVED

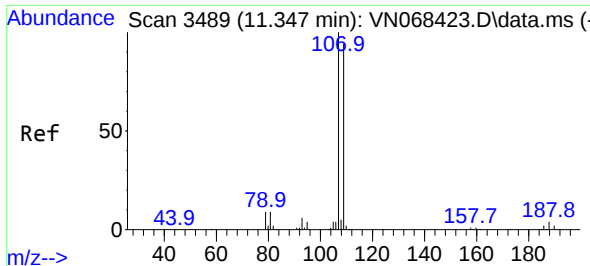
MMDadoda
9/16/2021 7:24:19 PM



#60
Dibromochloromethane
Concen: 22.187 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

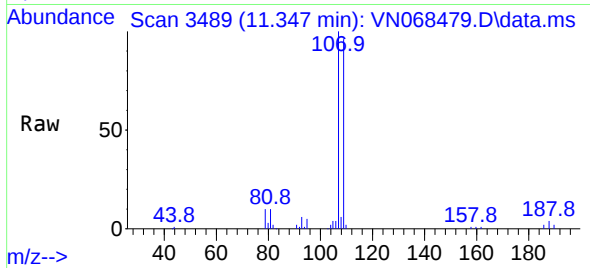
Tgt Ion:129 Resp: 135884
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.3





#61
1,2-Dibromoethane
Concen: 22.048 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

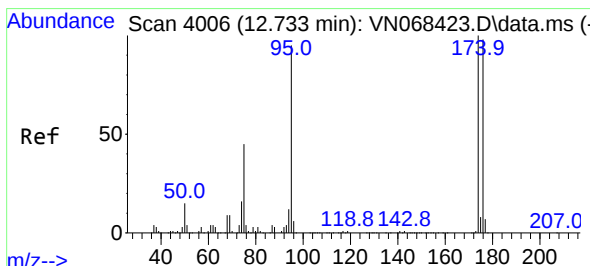
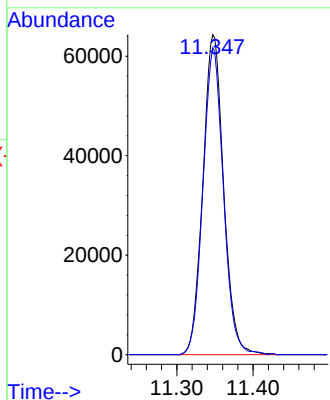
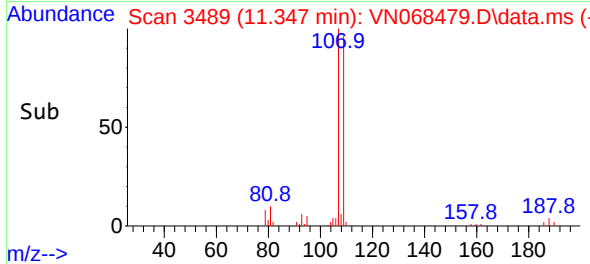
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



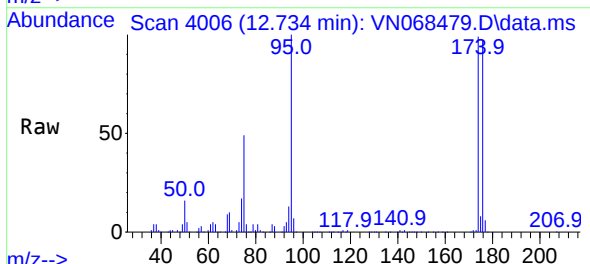
Tgt Ion:107 Resp: 121648
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

Manual Integrations
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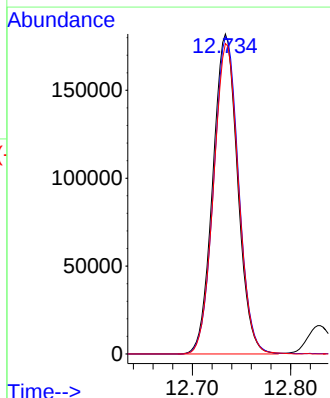
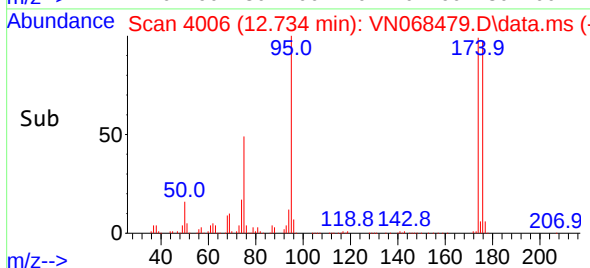
MMDadoda
9/16/2021 7:24:19 PM

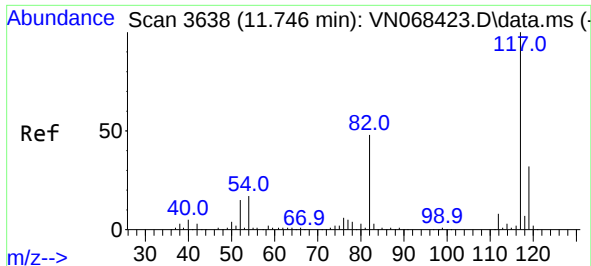


#62
4-Bromofluorobenzene
Concen: 56.871 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



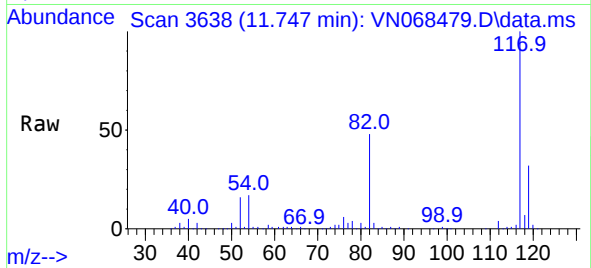
Tgt Ion: 95 Resp: 319289
Ion Ratio Lower Upper
95 100
174 99.5 0.0 214.0
176 97.2 0.0 205.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

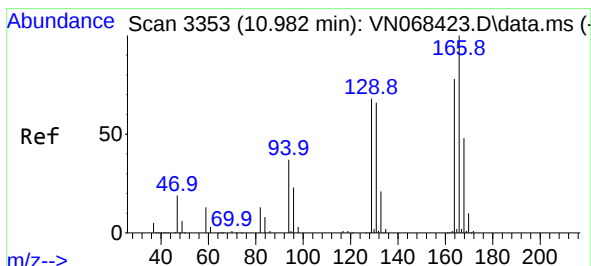
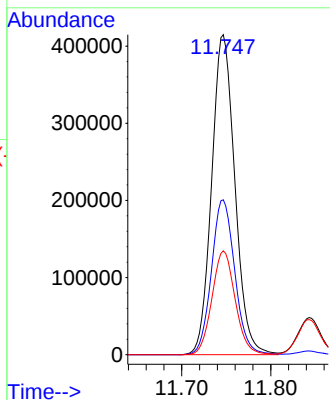
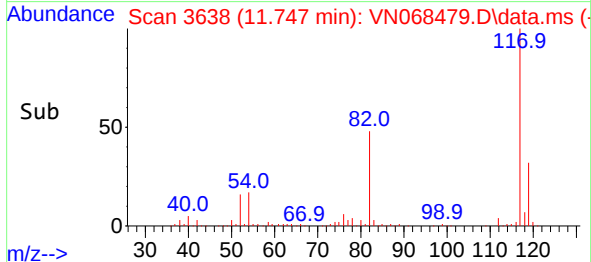
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



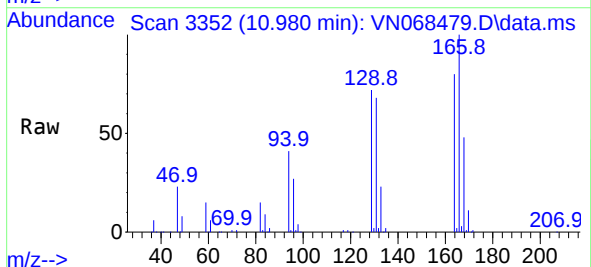
Tgt Ion:117 Resp: 752284
Ion Ratio Lower Upper
117 100
82 48.4 38.7 58.1
119 32.4 25.5 38.3

Manual Integrations
APPROVED

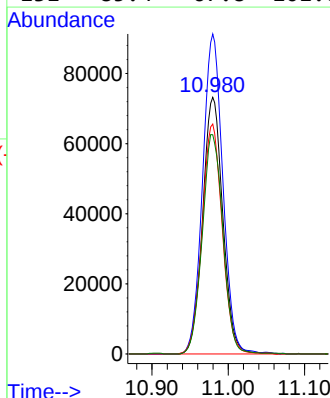
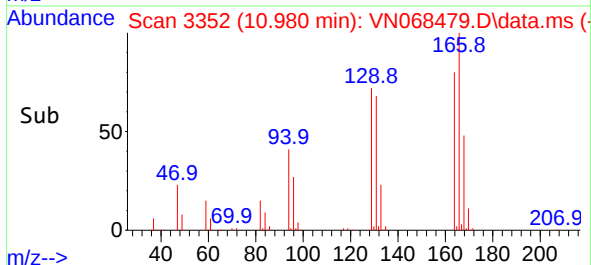
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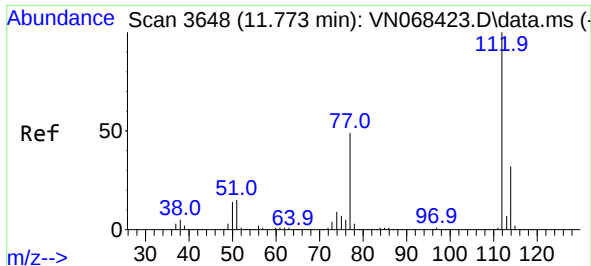


#64
Tetrachloroethene
Concen: 20.242 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



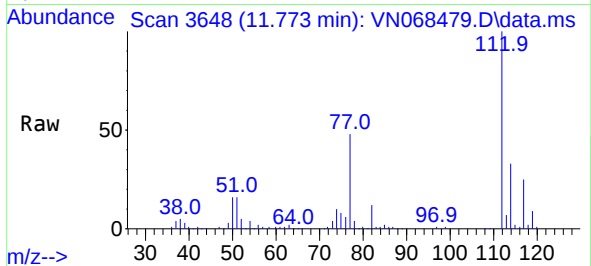
Tgt Ion:164 Resp: 134966
Ion Ratio Lower Upper
164 100
166 124.7 102.9 154.3
129 89.6 70.1 105.1
131 85.4 67.8 101.6





#65
Chlorobenzene
Concen: 20.566 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

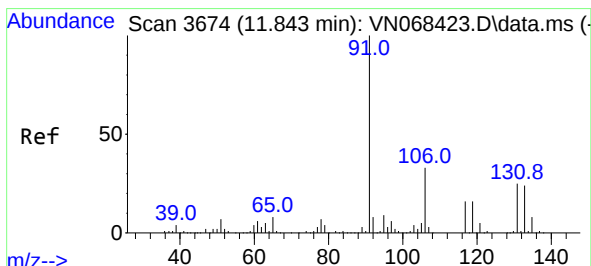
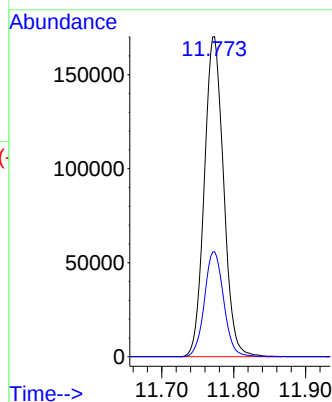
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



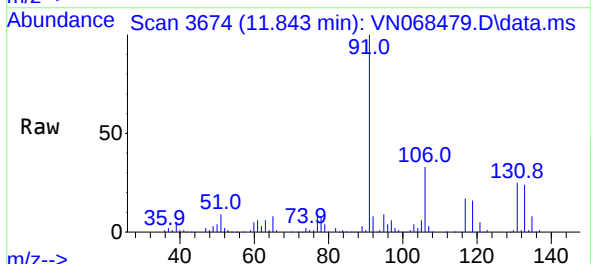
Tgt Ion:112 Resp: 317872
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

Manual Integrations
APPROVED

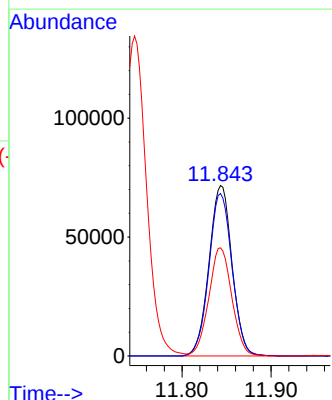
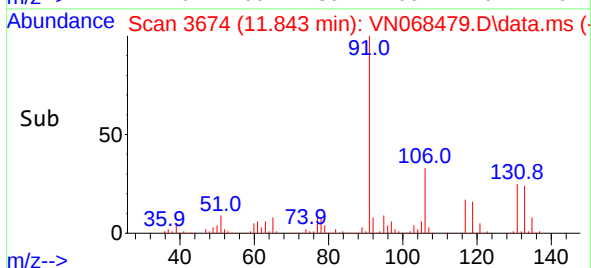
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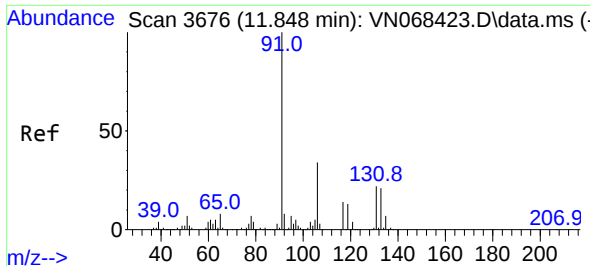


#66
1,1,1,2-Tetrachloroethane
Concen: 21.179 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



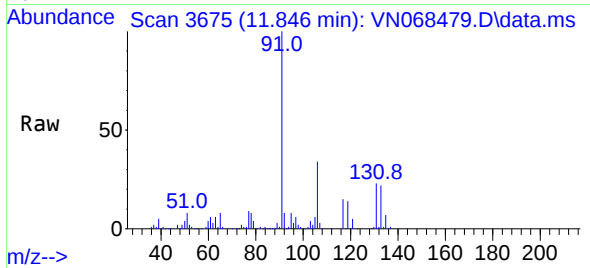
Tgt Ion:131 Resp: 128689
Ion Ratio Lower Upper
131 100
133 96.0 48.5 145.6
119 63.7 31.4 94.3





#67
Ethyl Benzene
Concen: 20.777 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

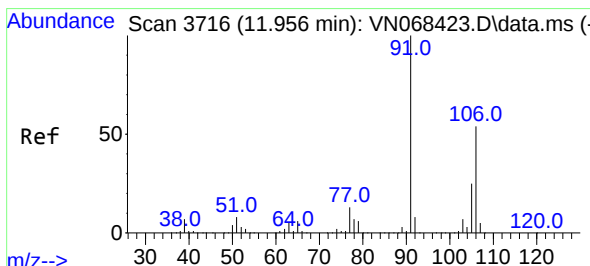
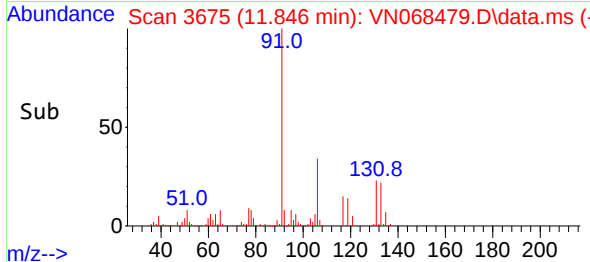
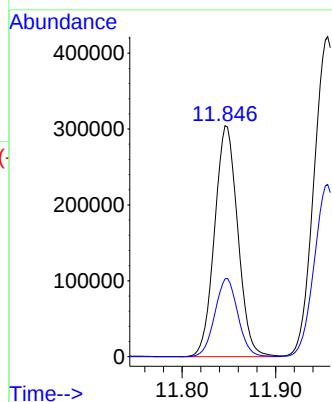
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



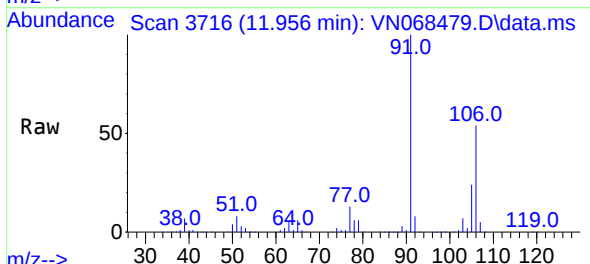
Tgt Ion: 91 Resp: 525521
Ion Ratio Lower Upper
91 100
106 33.7 27.1 40.7

Manual Integrations
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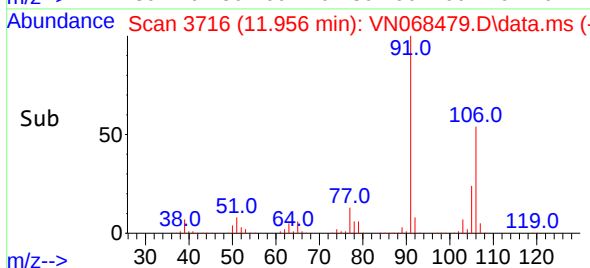
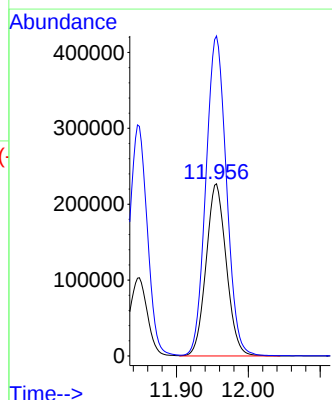
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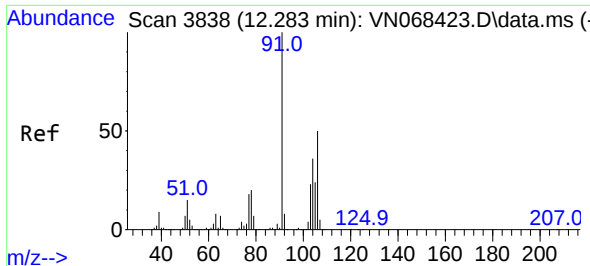


#68
m/p-Xylenes
Concen: 43.535 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



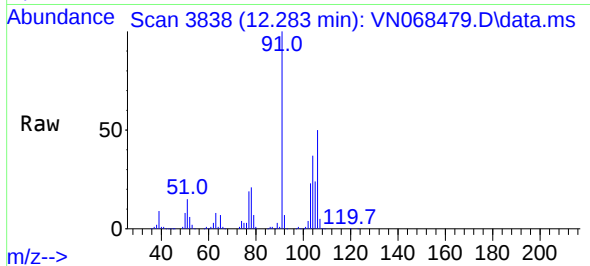
Tgt Ion: 106 Resp: 443398
Ion Ratio Lower Upper
106 100
91 188.9 149.5 224.3





#69
o-Xylene
Concen: 21.776 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

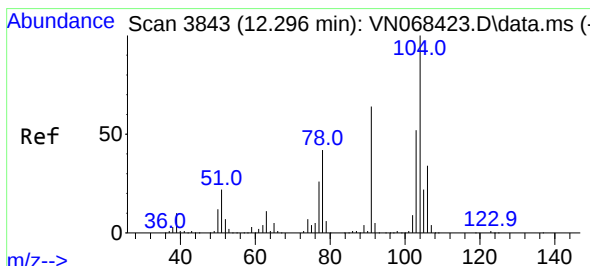
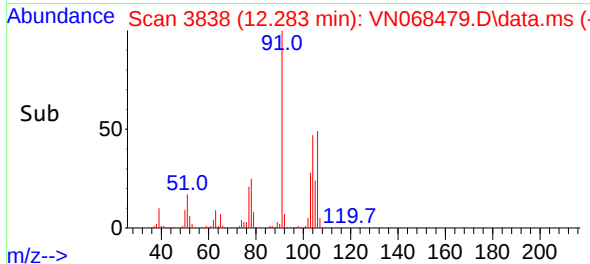
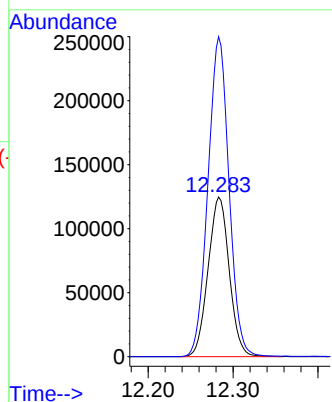
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



Tgt Ion:106 Resp: 216098
Ion Ratio Lower Upper
106 100
91 199.0 99.3 297.8

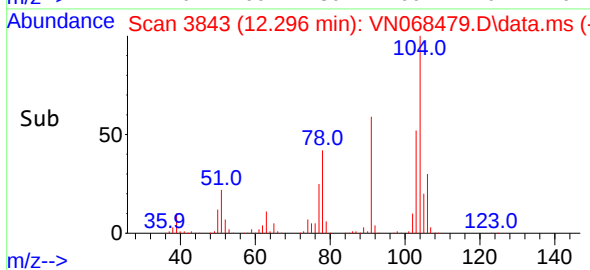
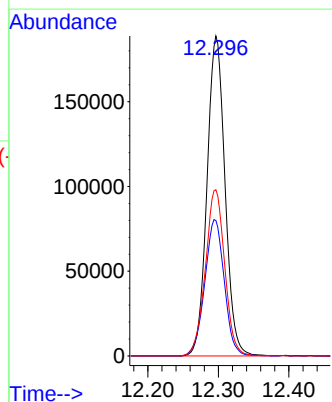
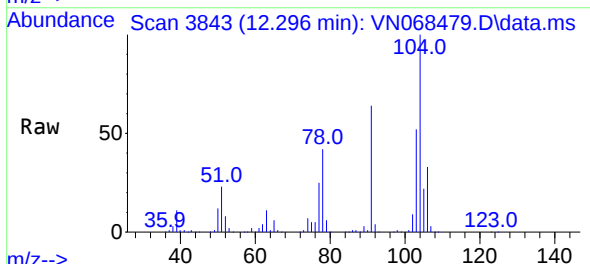
Manual Integrations
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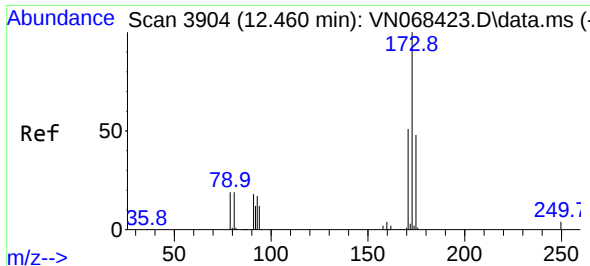
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#70
Styrene
Concen: 22.279 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion:104 Resp: 335093
Ion Ratio Lower Upper
104 100
78 46.3 36.2 54.2
103 55.9 44.4 66.6





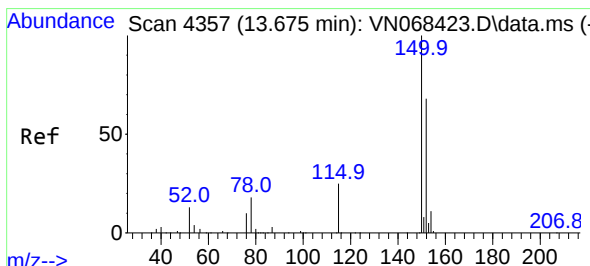
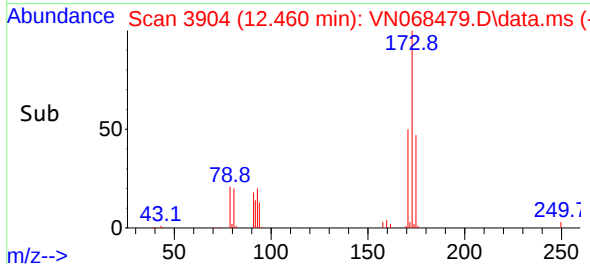
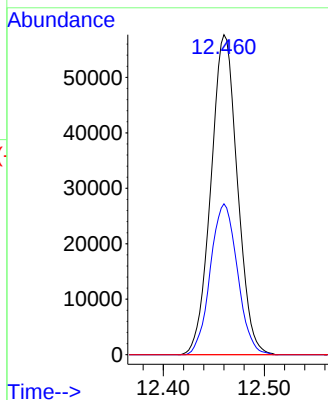
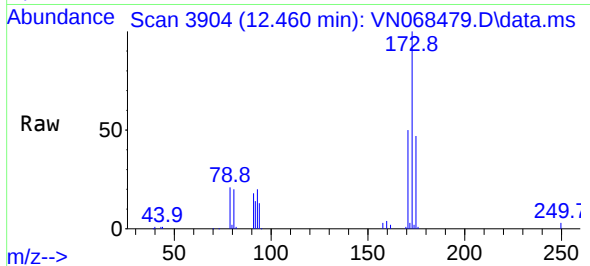
#71
Bromoform
Concen: 22.503 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion:173 Resp: 104826
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

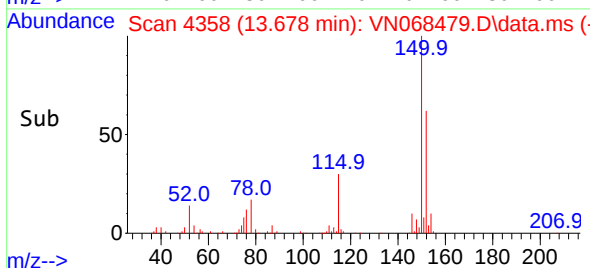
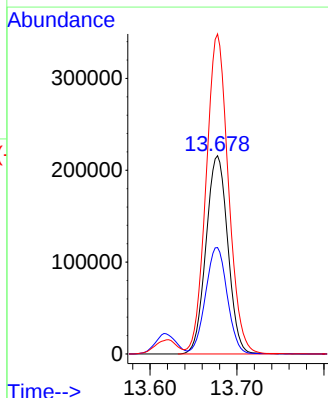
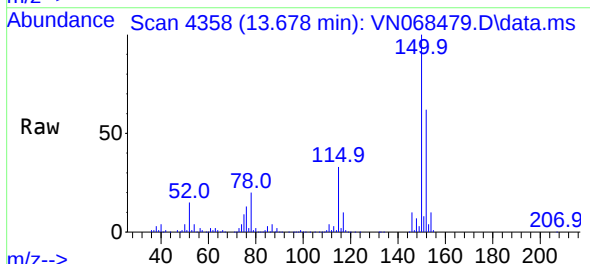
Manual Integrations
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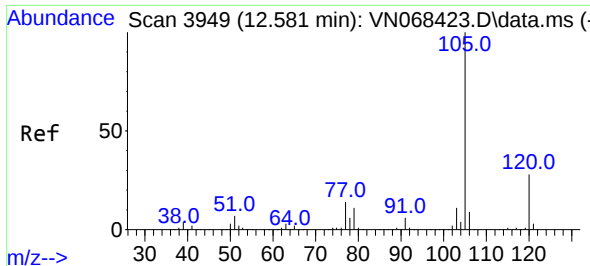
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion:152 Resp: 376447
Ion Ratio Lower Upper
152 100
115 53.4 25.6 76.6
150 164.9 0.0 346.8





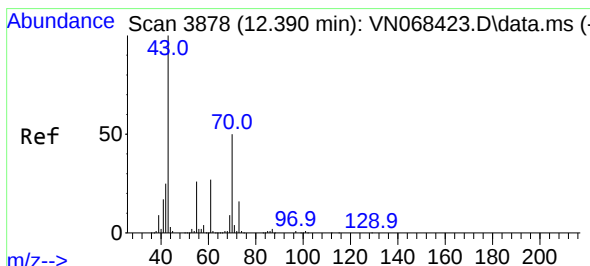
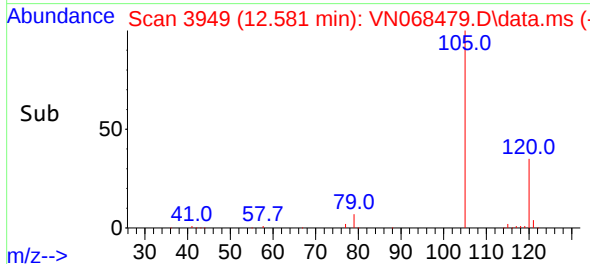
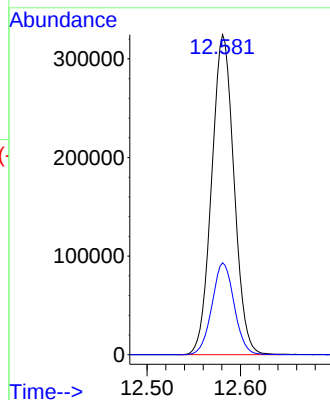
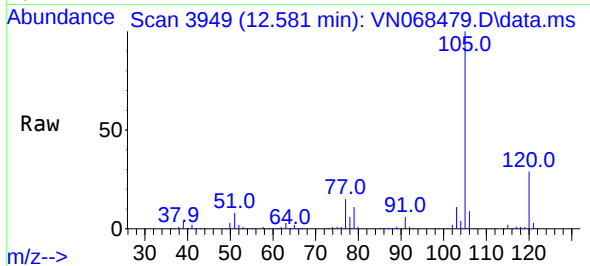
#73
Isopropylbenzene
Concen: 20.144 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 105 Resp: 539424
Ion Ratio Lower Upper
105 100
120 28.5 14.1 42.3

Instrument :
MSVOA_N
ClientSampled :
VN0915MBS01

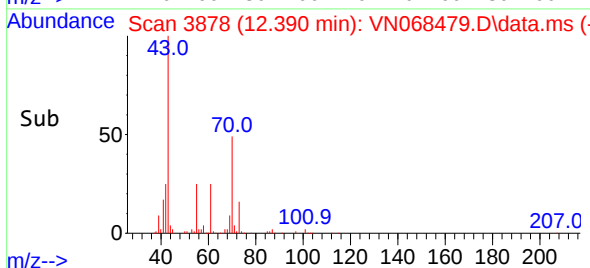
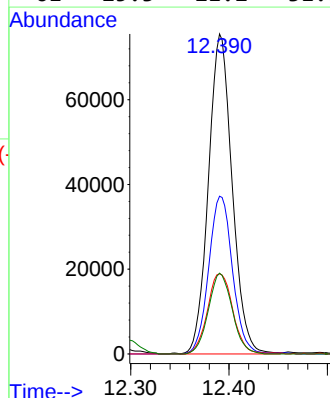
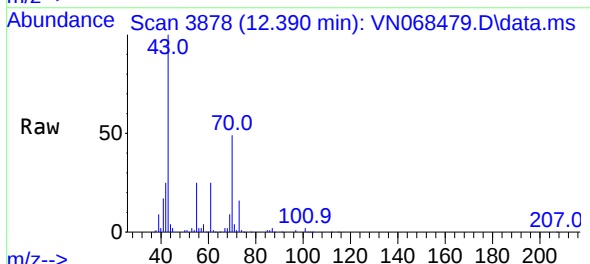
Manual Integrations
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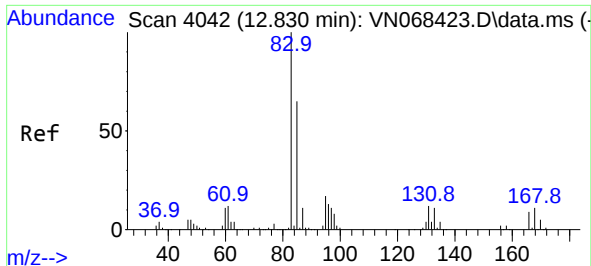
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#74
N-ethyl acetate
Concen: 21.227 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 43 Resp: 126782
Ion Ratio Lower Upper
43 100
70 49.6 40.0 60.0
55 26.8 21.1 31.7
61 25.3 21.2 31.8





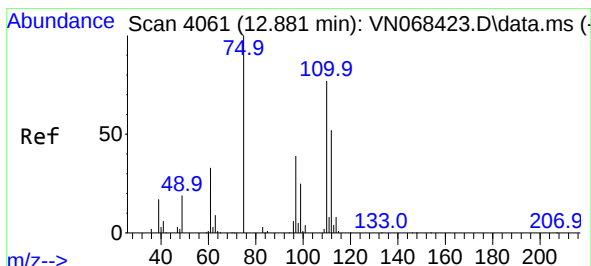
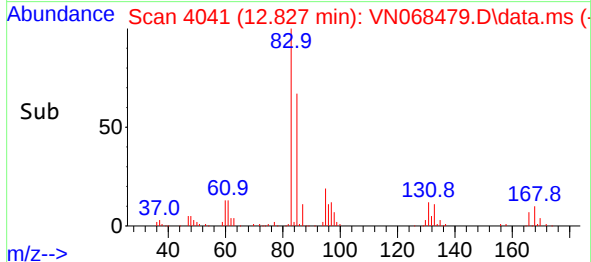
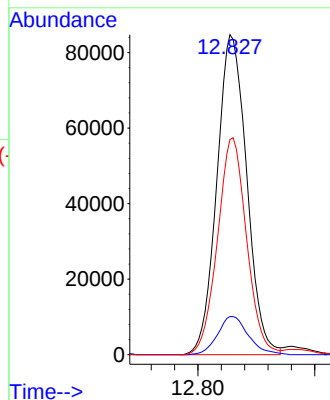
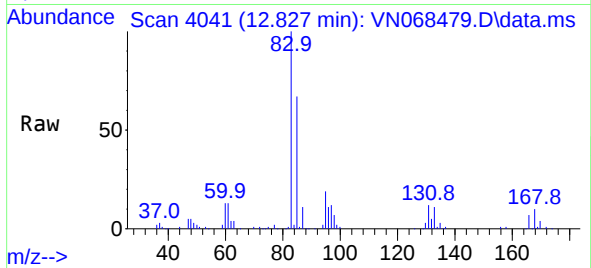
#75
1,1,2,2-Tetrachloroethane
Concen: 20.032 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion:	83	Resp:	150380
Ion	Ratio	Lower	Upper
83	100		
131	12.3	6.3	19.1
85	66.0	32.5	97.4

Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

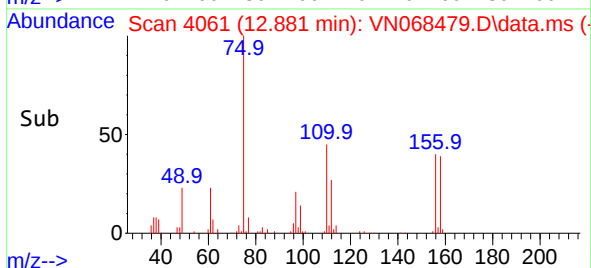
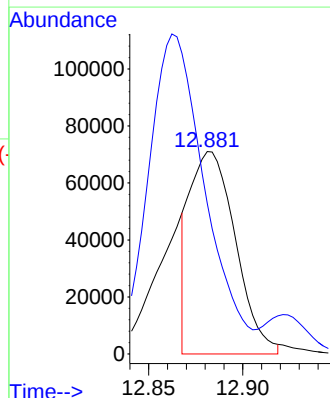
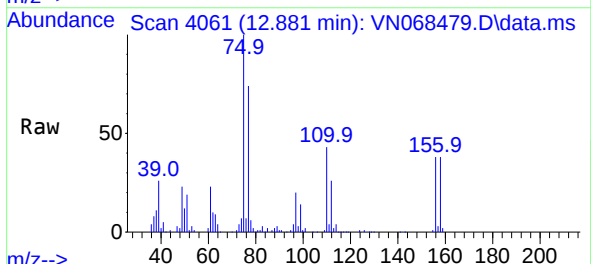
Manual Integrations
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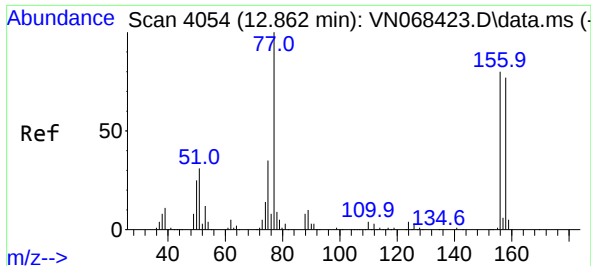
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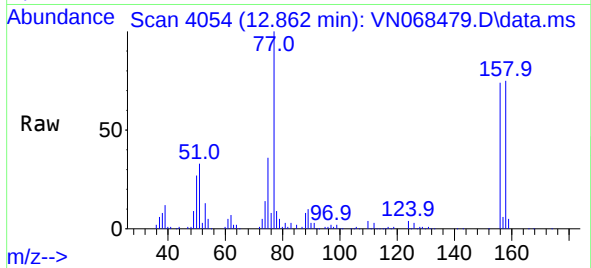
#76
1,2,3-Trichloropropane
Concen: 20.157 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion:	75	Resp:	119778
Ion	Ratio	Lower	Upper
75	100		
77	196.0	100.9	302.7

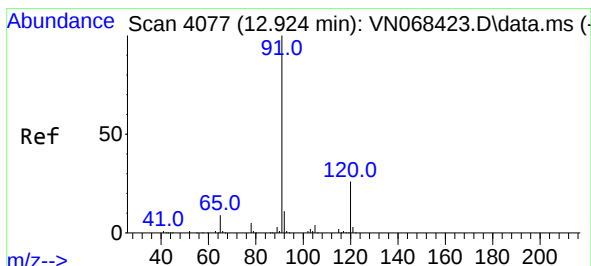
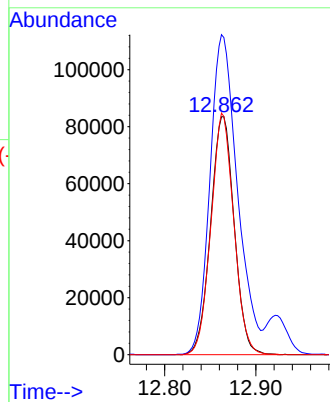
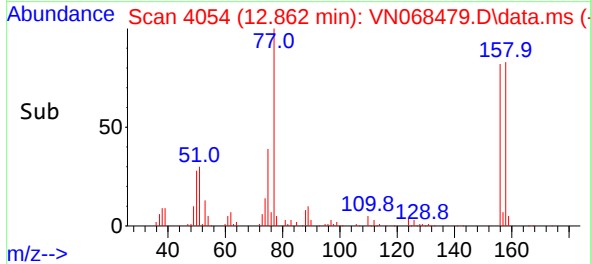




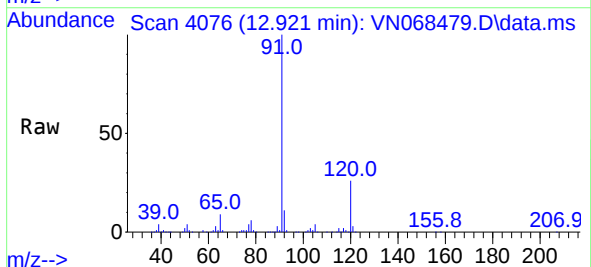
#77
Bromobenzene
Concen: 20.296 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



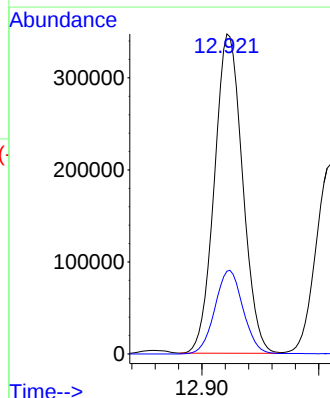
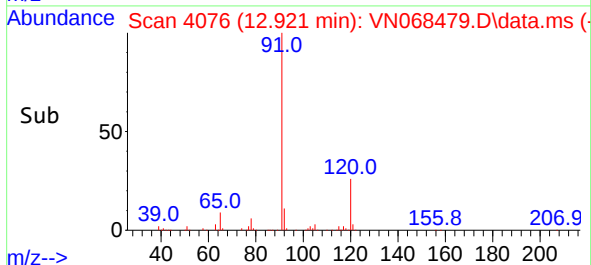
Tgt Ion:156 Resp: 150330
Ion Ratio Lower Upper
156 100
77 156.1 73.0 219.0
158 98.3 49.0 147.2



#78
n-propylbenzene
Concen: 20.488 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



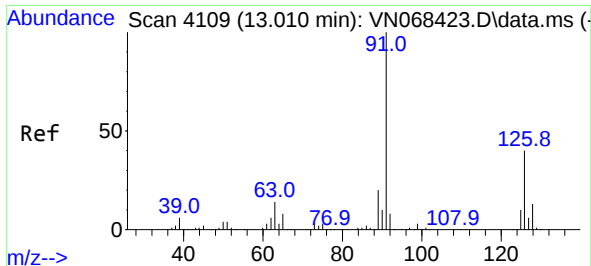
Tgt Ion: 91 Resp: 579322
Ion Ratio Lower Upper
91 100
120 26.2 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

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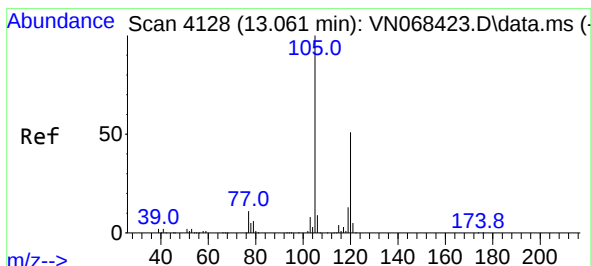
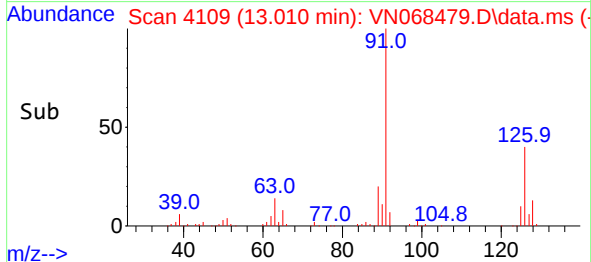
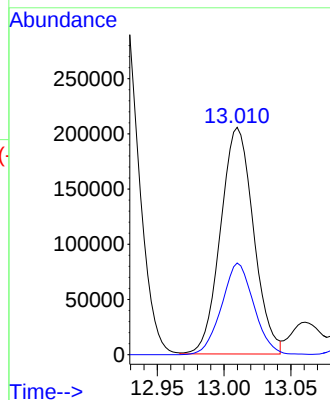
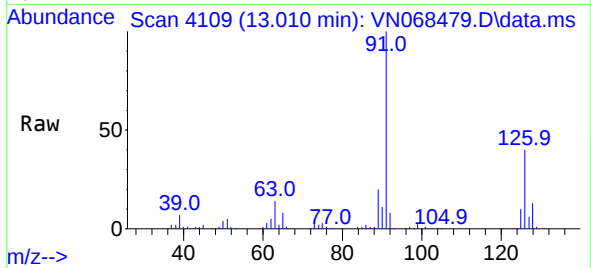
#79
2-Chlorotoluene
Concen: 20.287 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

Tgt Ion: 91 Resp: 353638
Ion Ratio Lower Upper
91 100
126 39.6 20.1 60.3

Instrument :
MSVOA_N
ClientSampled :
VN0915MBS01

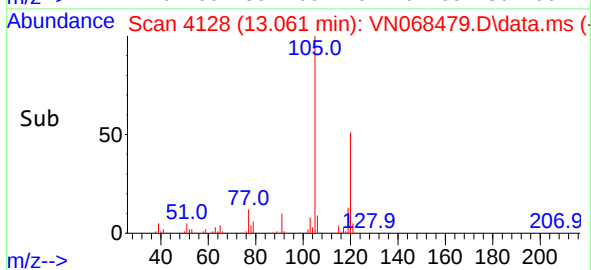
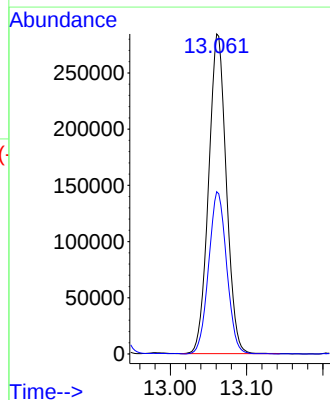
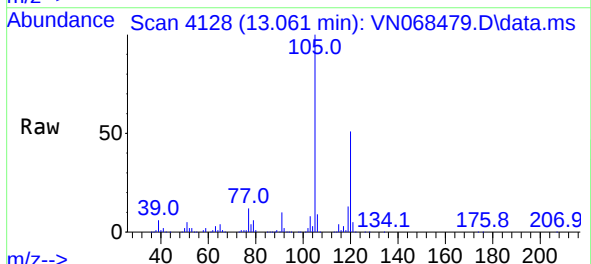
Manual Integrations
APPROVED

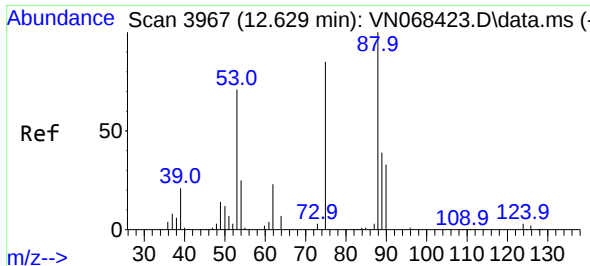
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#80
1,3,5-Trimethylbenzene
Concen: 21.077 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

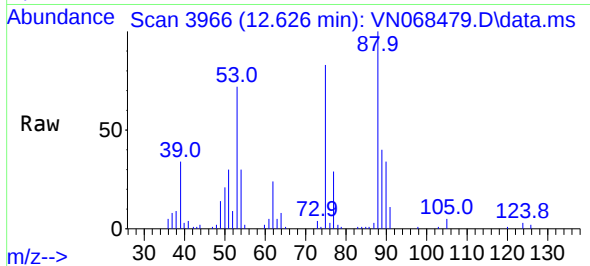
Tgt Ion: 105 Resp: 458497
Ion Ratio Lower Upper
105 100
120 51.6 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 22.630 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

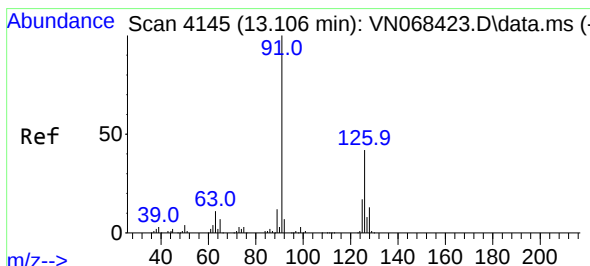
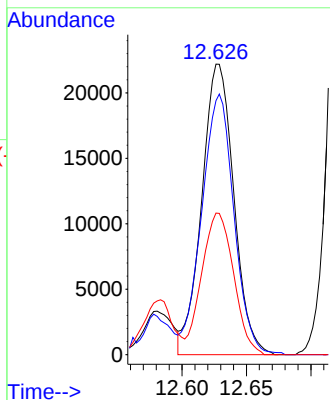
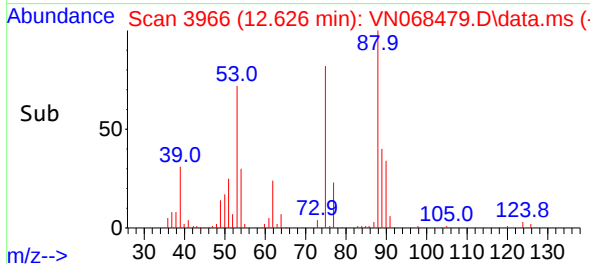
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



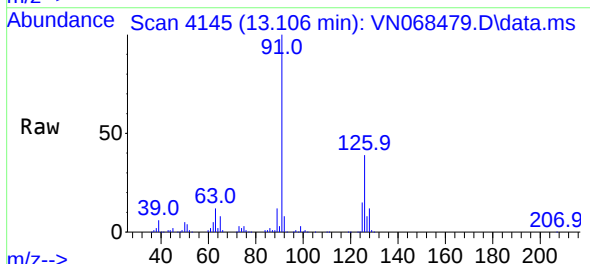
Tgt Ion: 75 Resp: 38439
Ion Ratio Lower Upper
75 100
53 90.6 70.6 105.8
89 48.4 39.5 59.3

Manual Integrations
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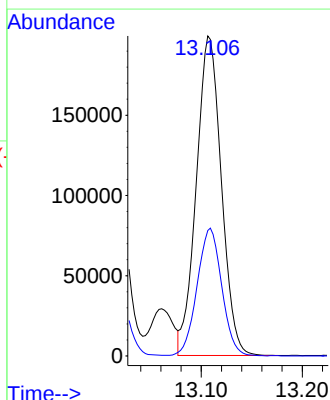
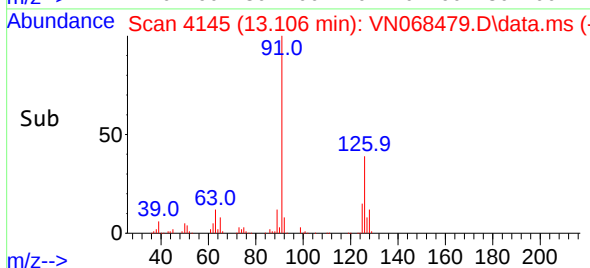
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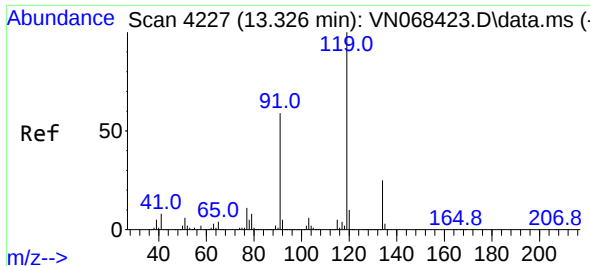


#82
4-Chlorotoluene
Concen: 20.419 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



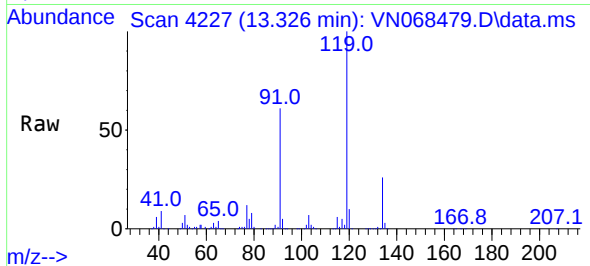
Tgt Ion: 91 Resp: 343248
Ion Ratio Lower Upper
91 100
126 39.5 19.8 59.3





#83
tert-Butylbenzene
Concen: 20.995 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

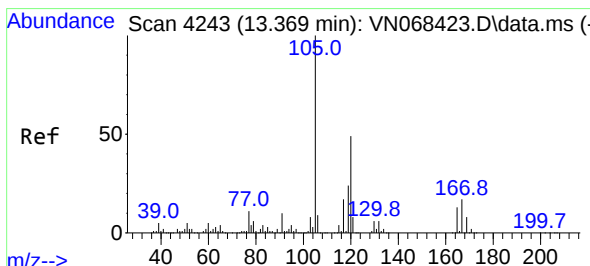
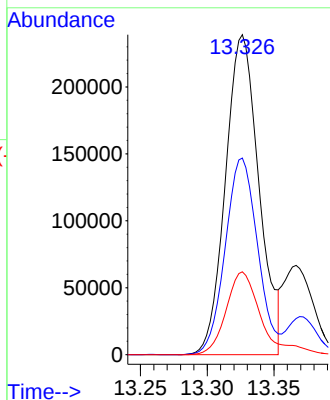
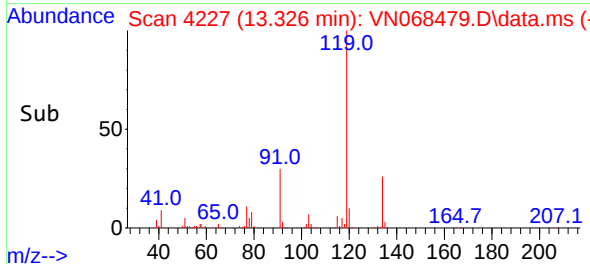
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



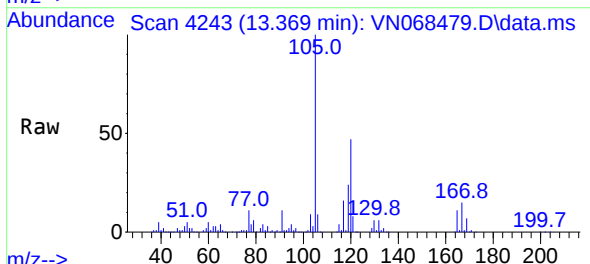
Tgt Ion:119 Resp: 417010
Ion Ratio Lower Upper
119 100
91 59.9 29.1 87.4
134 27.1 13.7 41.0

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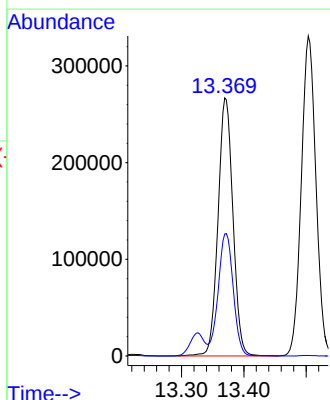
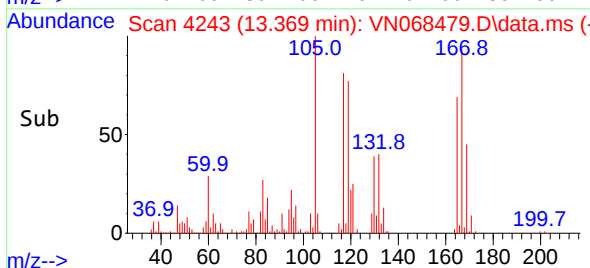
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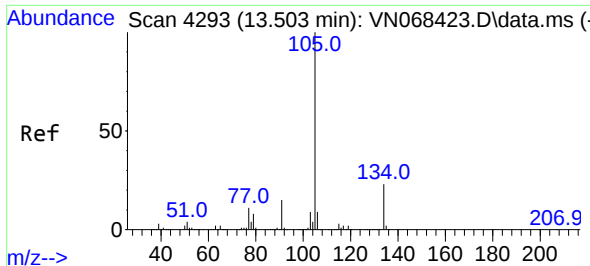


#84
1,2,4-Trimethylbenzene
Concen: 21.271 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



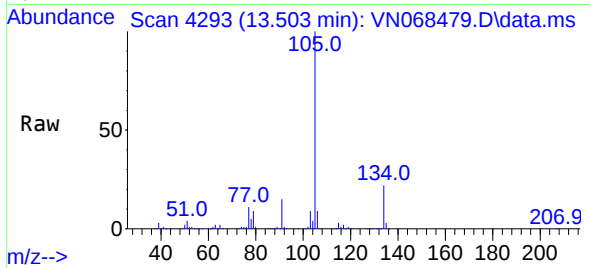
Tgt Ion:105 Resp: 443787
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 20.572 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068479.D
 Acq: 15 Sep 2021 13:11

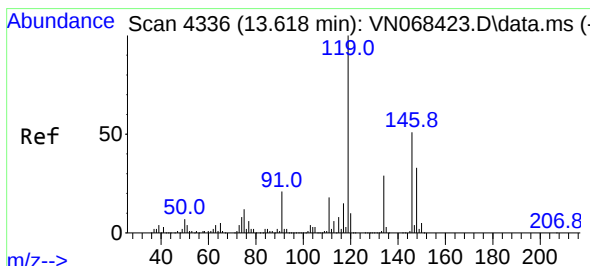
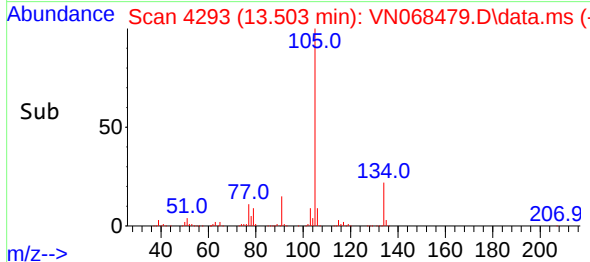
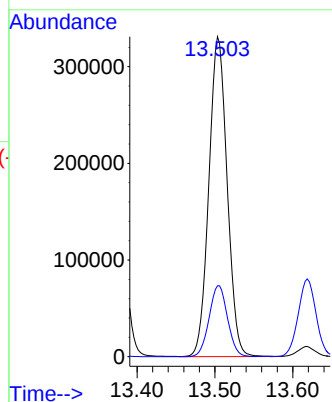
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0915MBS01



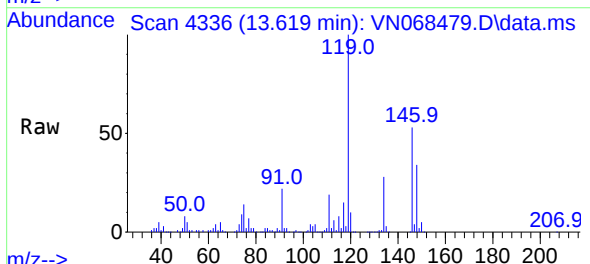
Tgt Ion:105 Resp: 538771
 Ion Ratio Lower Upper
 105 100
 134 22.4 11.4 34.1

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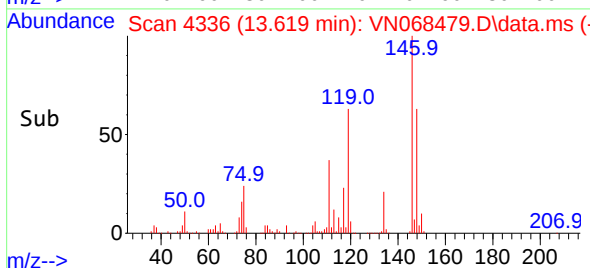
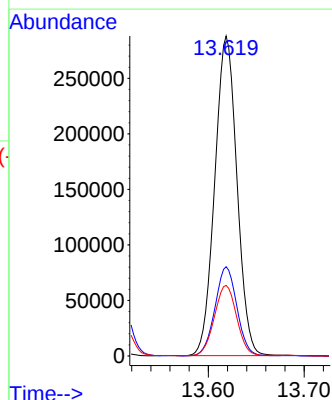
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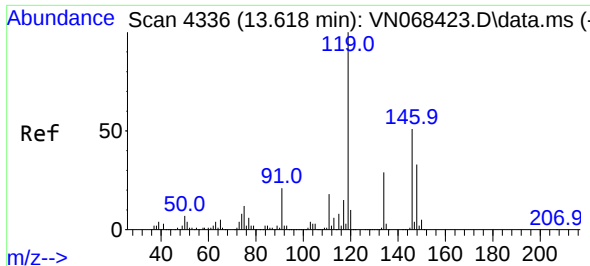


#86
 p-Isopropyltoluene
 Concen: 20.878 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068479.D
 Acq: 15 Sep 2021 13:11



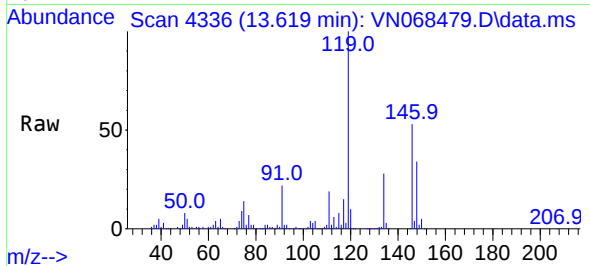
Tgt Ion:119 Resp: 461526
 Ion Ratio Lower Upper
 119 100
 134 27.7 14.1 42.4
 91 22.0 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 20.541 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

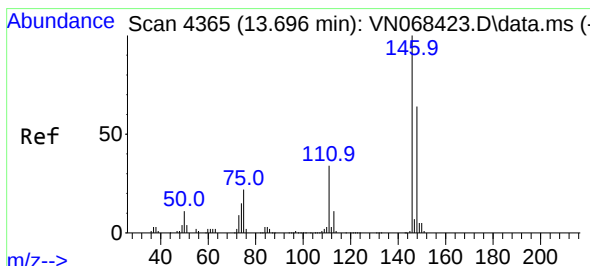
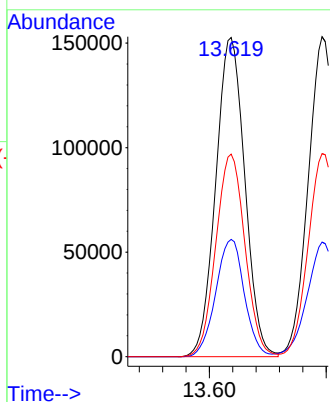
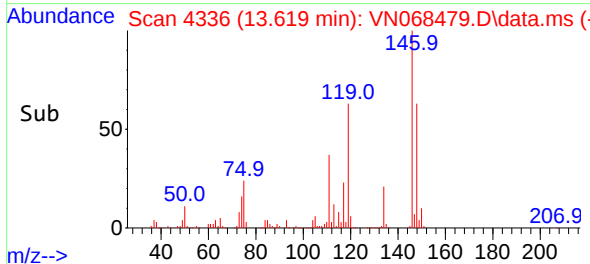
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



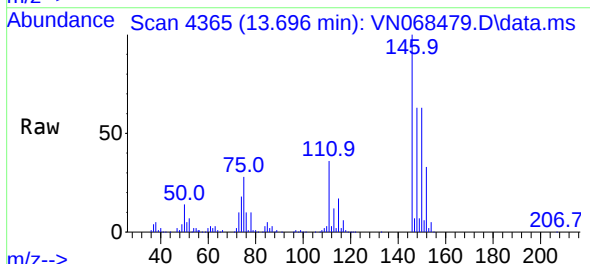
Tgt Ion:146 Resp: 263973
Ion Ratio Lower Upper
146 100
111 36.2 17.6 52.8
148 63.7 32.1 96.3

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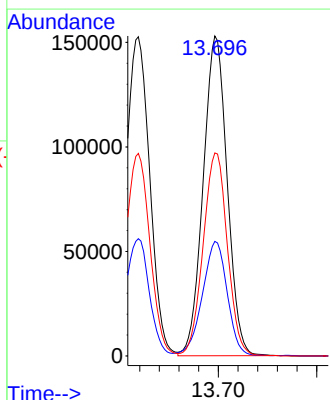
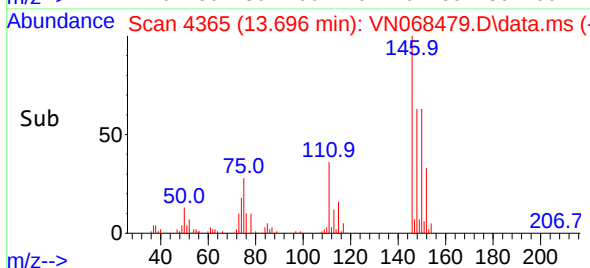
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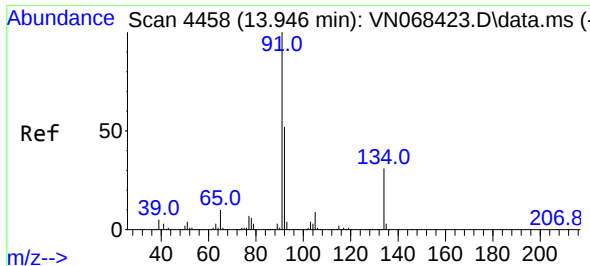


#88
1,4-Dichlorobenzene
Concen: 20.499 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



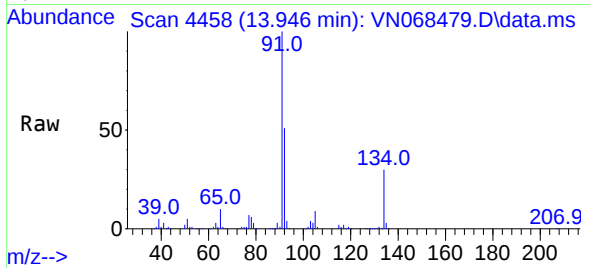
Tgt Ion:146 Resp: 259654
Ion Ratio Lower Upper
146 100
111 37.1 17.2 51.6
148 64.3 31.9 95.7





#89
n-Butylbenzene
Concen: 19.831 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

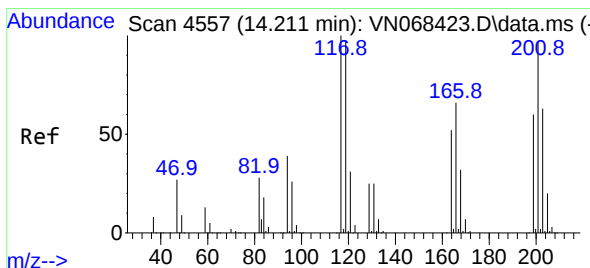
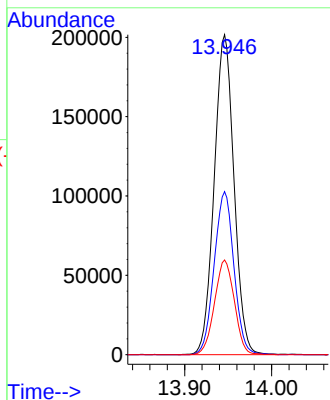
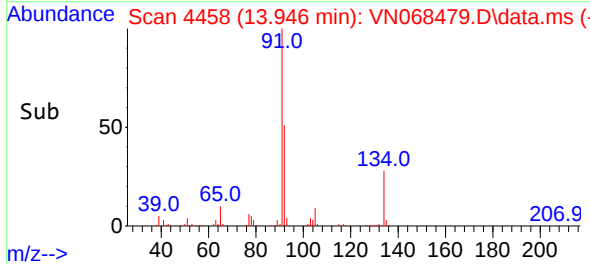
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



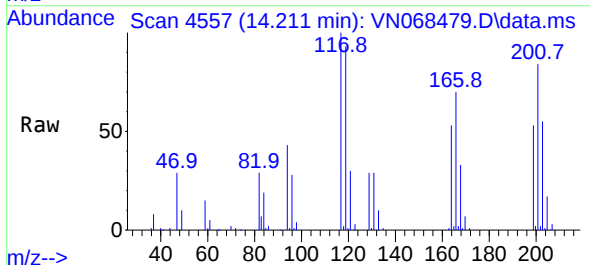
Tgt Ion: 91 Resp: 319338
Ion Ratio Lower Upper
91 100
92 50.9 26.0 78.0
134 29.7 15.4 46.2

Manual Integrations
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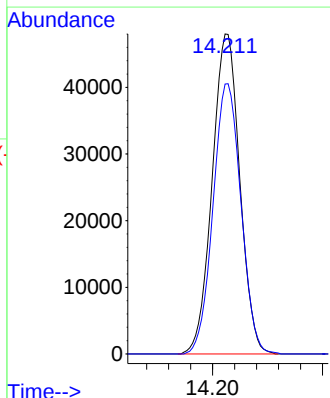
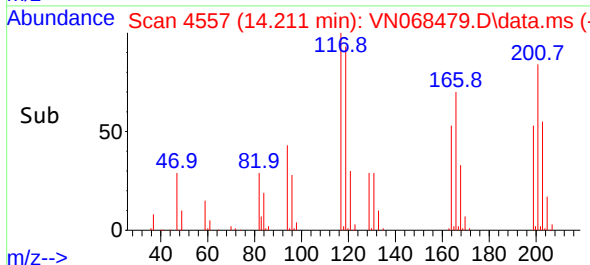
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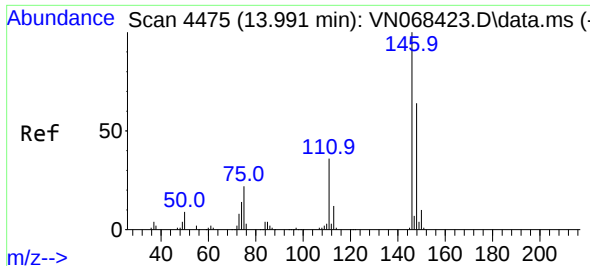


#90
Hexachloroethane
Concen: 21.553 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

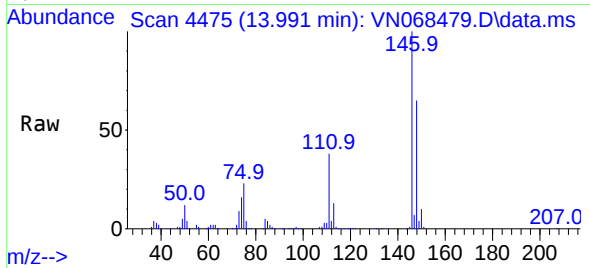


Tgt Ion: 117 Resp: 83630
Ion Ratio Lower Upper
117 100
201 85.4 49.3 147.9

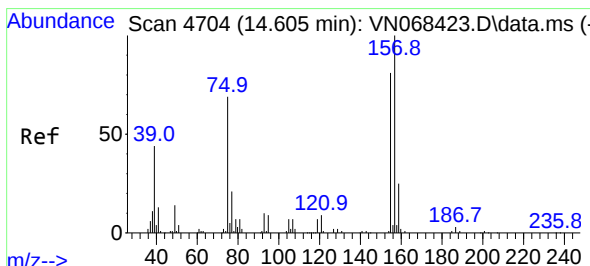
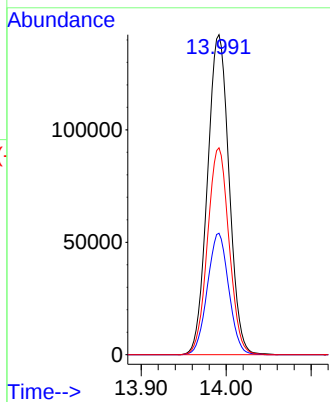
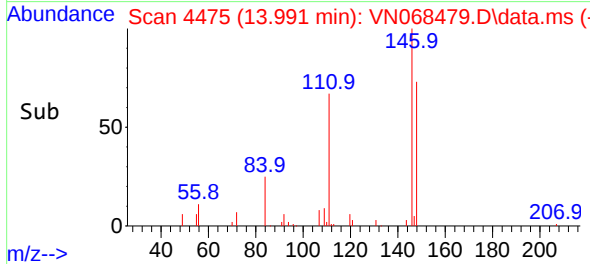




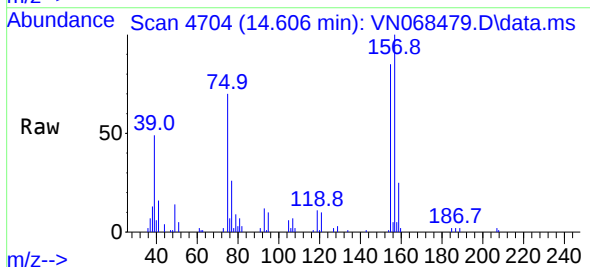
#91
1,2-Dichlorobenzene
Concen: 20.316 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



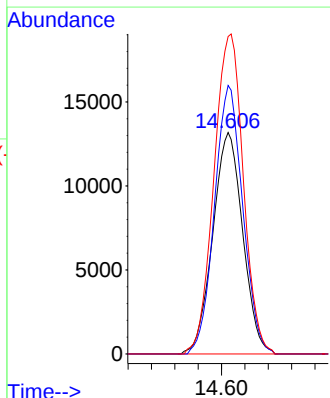
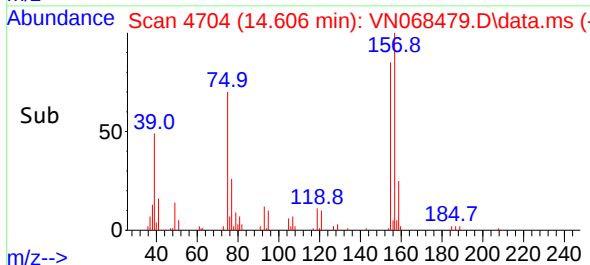
Tgt Ion:146 Resp: 251845
Ion Ratio Lower Upper
146 100
111 37.5 18.1 54.3
148 64.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.674 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



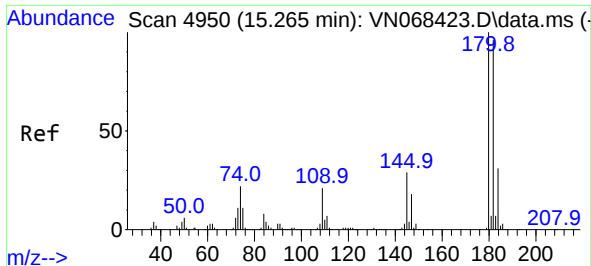
Tgt Ion: 75 Resp: 23443
Ion Ratio Lower Upper
75 100
155 114.7 56.9 170.7
157 142.1 73.0 219.2



Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01

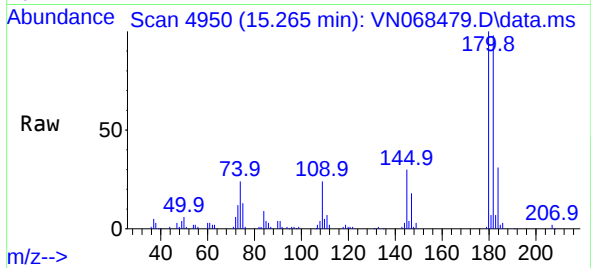
Manual Integrations
APPROVED

MMDadoda
9/16/2021 7:24:19 PM



#93
1,2,4-Trichlorobenzene
Concen: 18.976 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

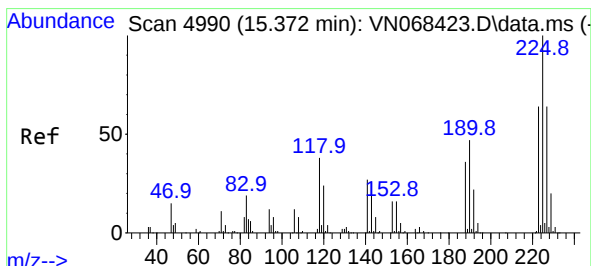
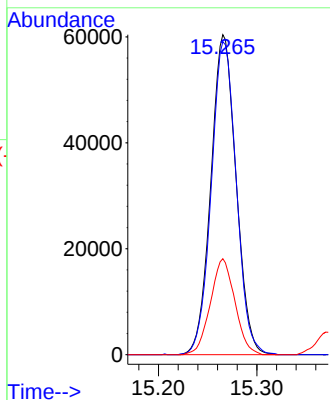
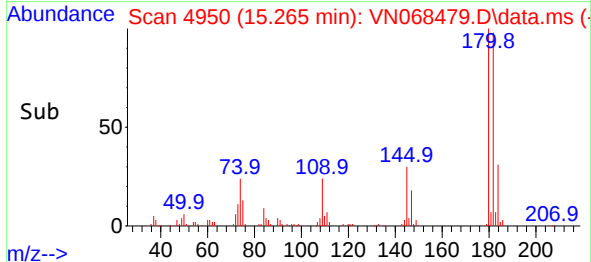
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



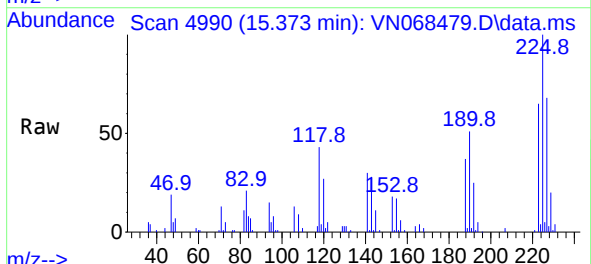
Tgt Ion:180 Resp: 107428
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.6
145 29.3 14.1 42.4

Manual Integrations
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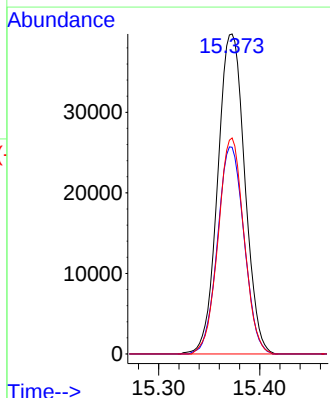
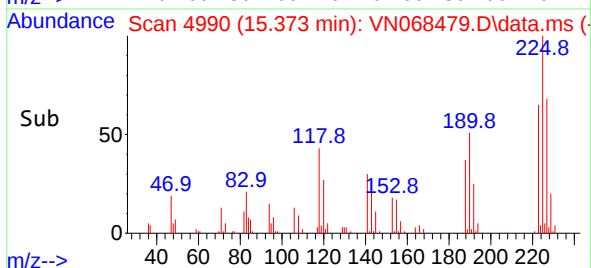
MMDadoda
9/16/2021 7:24:19 PM

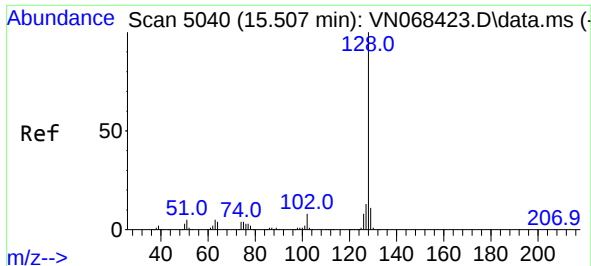


#94
Hexachlorobutadiene
Concen: 20.157 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



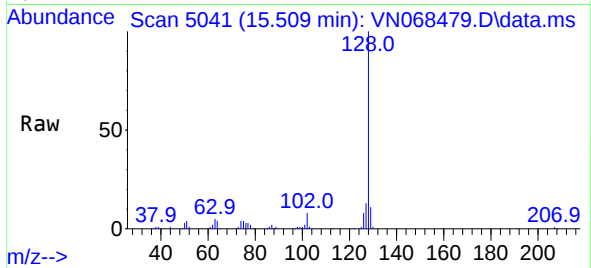
Tgt Ion:225 Resp: 73747
Ion Ratio Lower Upper
225 100
223 63.5 32.0 96.2
227 64.3 31.9 95.5





#95
Naphthalene
Concen: 16.798 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11

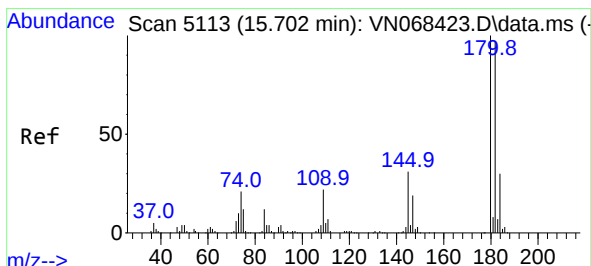
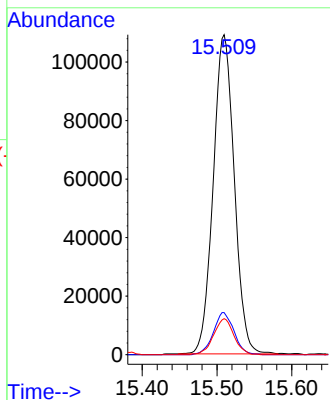
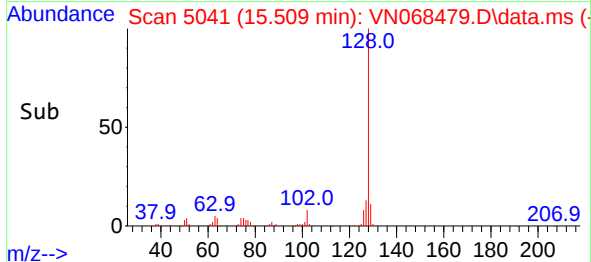
Instrument :
MSVOA_N
ClientSampleId :
VN0915MBS01



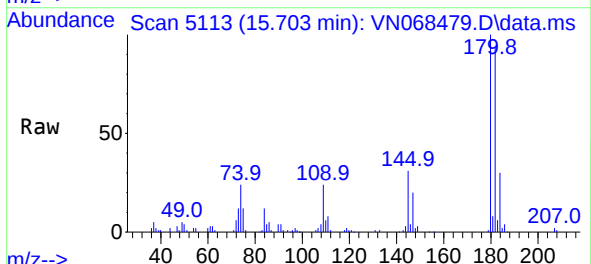
Tgt Ion:128 Resp: 213128
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/16/2021 7:24:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.570 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068479.D
Acq: 15 Sep 2021 13:11



Tgt Ion:180 Resp: 100369
Ion Ratio Lower Upper
180 100
182 96.0 47.9 143.6
145 31.7 15.2 45.5

