

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068870.D
 Acq On : 12 Oct 2021 18:59
 Operator : JC/MD
 Sample : VN1012WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD01

Manual Integrations
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Quant Time: Oct 13 06:01:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	327464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	562721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	518936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	215772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	262640	60.831	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 121.660%			
35) Dibromofluoromethane	8.024	113	201931	61.678	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 123.360%			
50) Toluene-d8	10.443	98	806739	61.585	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 123.160%			
62) 4-Bromofluorobenzene	12.733	95	293053	59.294	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 118.580%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	72694	18.627	ug/l	98
3) Chloromethane	2.303	50	76726	19.169	ug/l	100
4) Vinyl Chloride	2.443	62	82016	20.174	ug/l	96
5) Bromomethane	2.853	94	53413	23.886	ug/l	98
6) Chloroethane	3.017	64	49736	20.759	ug/l	98
7) Trichlorofluoromethane	3.373	101	110957	19.491	ug/l	99
8) Diethyl Ether	3.827	74	42216	19.881	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.215	101	60336	19.711	ug/l	99
10) Methyl Iodide	4.427	142	78223	17.607	ug/l	100
11) Tert butyl alcohol	5.363	59	76894	97.467	ug/l	98
12) 1,1-Dichloroethene	4.183	96	60535	19.132	ug/l	96
13) Acrolein	4.046	56	31303	89.694	ug/l	94
14) Allyl chloride	4.840	41	111724	19.697	ug/l	99
15) Acrylonitrile	5.554	53	178800	101.145	ug/l	100
16) Acetone	4.288	43	167407	103.902	ug/l	99
17) Carbon Disulfide	4.535	76	162954	18.976	ug/l	100
18) Methyl Acetate	4.856	43	121608	19.899	ug/l #	75
19) Methyl tert-butyl Ether	5.618	73	235680	20.004	ug/l	99
20) Methylene Chloride	5.098	84	71976	19.409	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	63945	18.706	ug/l	99
22) Diisopropyl ether	6.498	45	228997	19.413	ug/l	97
23) Vinyl Acetate	6.433	43	882462	98.959	ug/l	99
24) 1,1-Dichloroethane	6.391	63	123771	19.312	ug/l	99
25) 2-Butanone	7.335	43	250339	102.749	ug/l	99
26) 2,2-Dichloropropane	7.327	77	117486	19.236	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	77295	18.705	ug/l	99
28) Bromochloromethane	7.659	49	51138	17.617	ug/l	98
29) Tetrahydrofuran	7.686	42	164264	103.941	ug/l	99
30) Chloroform	7.820	83	132080	19.555	ug/l	98
31) Cyclohexane	8.096	56	122632	18.268	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	122033	19.381	ug/l	98
36) 1,1-Dichloropropene	8.222	75	92995	19.348	ug/l	99
37) Ethyl Acetate	7.415	43	103177	20.784	ug/l	99
38) Carbon Tetrachloride	8.209	117	103814	19.666	ug/l	98
39) Methylcyclohexane	9.461	83	120543	19.485	ug/l	99
40) Benzene	8.461	78	288432	19.707	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	48799	19.501	ug/l	95
42) 1,2-Dichloroethane	8.533	62	102608	19.798	ug/l	98
43) Isopropyl Acetate	8.560	43	178854	20.420	ug/l	99
44) Trichloroethene	9.217	130	72027	19.663	ug/l	100
45) 1,2-Dichloropropane	9.491	63	74978	19.742	ug/l	96
46) Dibromomethane	9.579	93	52002	20.059	ug/l	97
47) Bromodichloromethane	9.762	83	107301	19.973	ug/l	100
48) Methyl methacrylate	9.561	41	82854	20.133	ug/l	99
49) 1,4-Dioxane	9.569	88	30268	399.545	ug/l	98
51) 4-Methyl-2-Pentanone	10.330	43	528080	103.980	ug/l	100
52) Toluene	10.507	92	189474	20.121	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	121141	19.907	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	125080	19.755	ug/l	100
55) 1,1,2-Trichloroethane	10.899	97	76576	20.626	ug/l	97
56) Ethyl methacrylate	10.762	69	123429	19.801	ug/l	100
57) 1,3-Dichloropropane	11.046	76	124574	20.349	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	147092	92.957	ug/l	100
59) 2-Hexanone	11.087	43	384121	105.467	ug/l	99
60) Dibromochloromethane	11.240	129	83683	19.969	ug/l	98
61) 1,2-Dibromoethane	11.347	107	76959	20.210	ug/l	98
64) Tetrachloroethene	10.979	164	68029	20.350	ug/l	97
65) Chlorobenzene	11.771	112	196064	19.966	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	77167	20.077	ug/l	99
67) Ethyl Benzene	11.846	91	367716	20.159	ug/l	100
68) m/p-Xylenes	11.956	106	278446	40.268	ug/l	98
69) o-Xylene	12.283	106	139014	20.085	ug/l	99
70) Styrene	12.296	104	224399	19.917	ug/l	100
71) Bromoform	12.460	173	63140	20.507	ug/l #	99
73) Isopropylbenzene	12.581	105	354802	19.755	ug/l	100
74) N-amyl acetate	12.390	43	138825	20.403	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	110111	21.215	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	97390m	21.213	ug/l	
77) Bromobenzene	12.862	156	82392	20.747	ug/l	98
78) n-propylbenzene	12.924	91	397924	19.716	ug/l	100
79) 2-Chlorotoluene	13.010	91	247705	19.912	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	297161	19.865	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	37390	19.484	ug/l	99
82) 4-Chlorotoluene	13.106	91	239565	19.928	ug/l	100
83) tert-Butylbenzene	13.326	119	259963	19.963	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	290879	20.181	ug/l	99
85) sec-Butylbenzene	13.503	105	358745	19.892	ug/l	100
86) p-Isopropyltoluene	13.618	119	287779	19.894	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	141356	20.577	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	139642	20.482	ug/l	99
89) n-Butylbenzene	13.946	91	234007	19.432	ug/l	99
90) Hexachloroethane	14.211	117	60031	19.755	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	137141	20.552	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	21192	21.177	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	63492	19.210	ug/l	99
94) Hexachlorobutadiene	15.372	225	39415	20.744	ug/l	99
95) Naphthalene	15.507	128	176592	20.102	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	62560	19.745	ug/l	98

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ClientSampleId :
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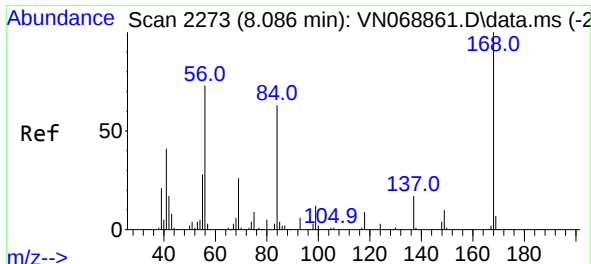
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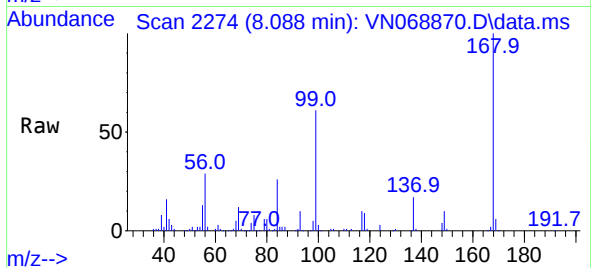
Quant Time: Oct 13 06:01:36 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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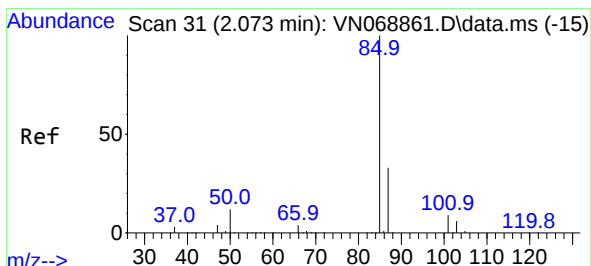
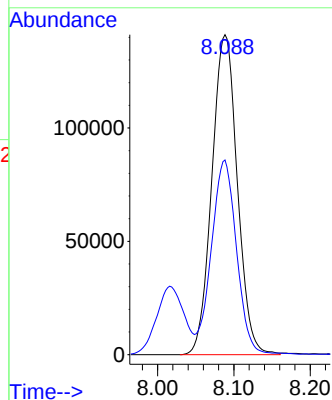
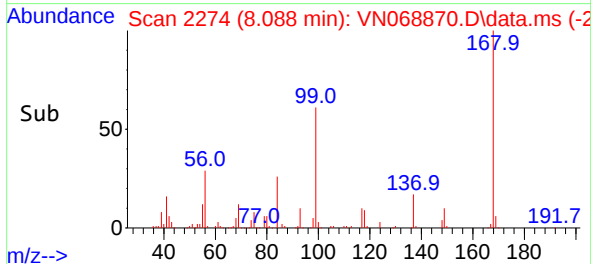
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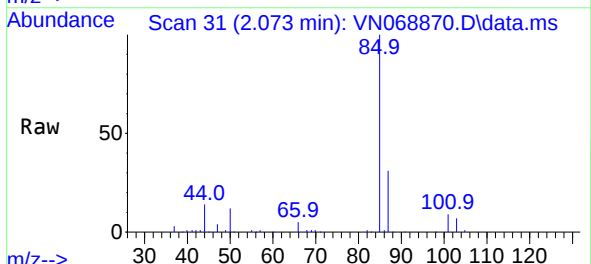
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



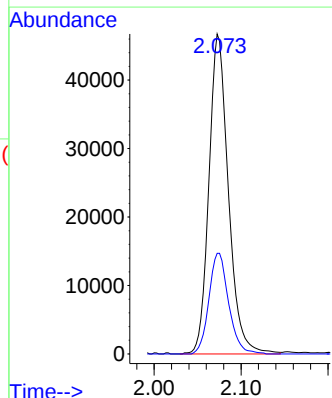
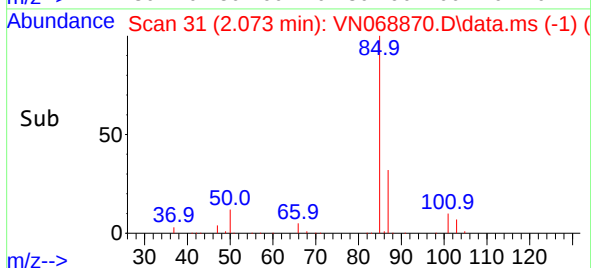
Tgt Ion: 168 Resp: 327464
Ion Ratio Lower Upper
168 100
99 60.4 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 18.627 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



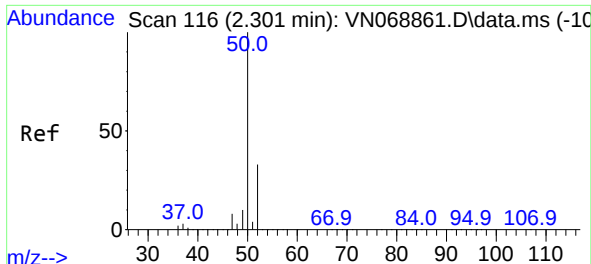
Tgt Ion: 85 Resp: 72694
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.8



Instrument :
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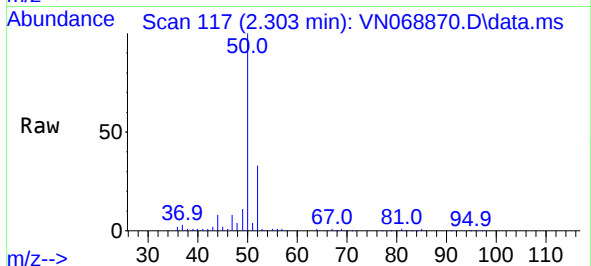
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#3
Chloromethane
Concen: 19.169 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

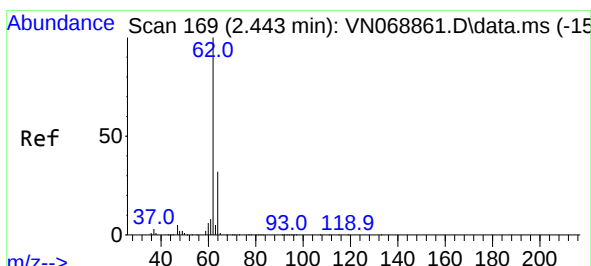
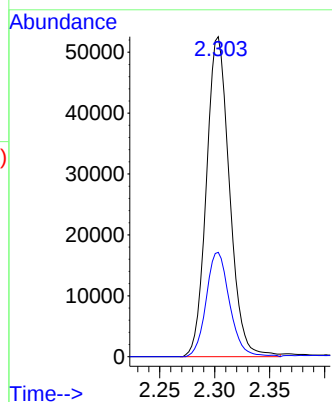
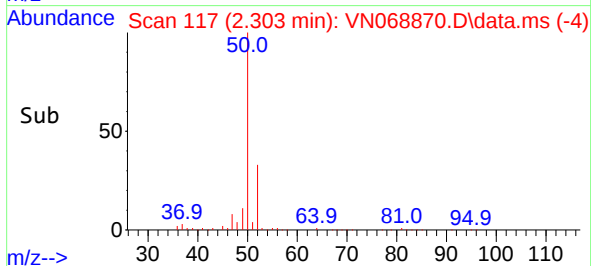
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ClientSampleId :
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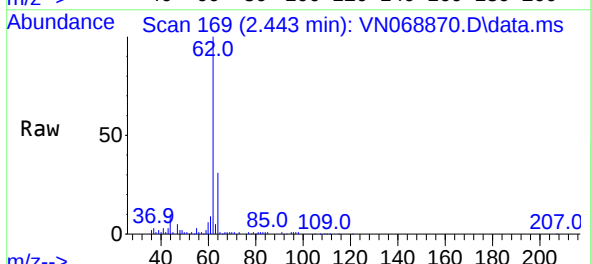
Tgt Ion: 50 Resp: 76726
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

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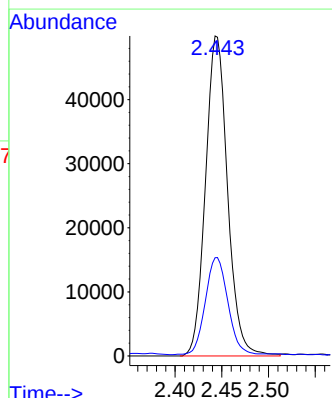
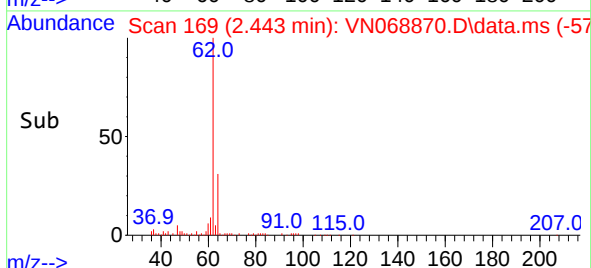
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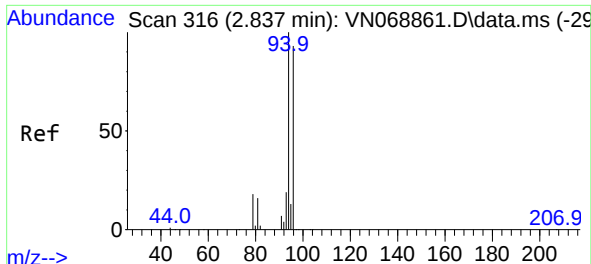


#4
Vinyl Chloride
Concen: 20.174 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



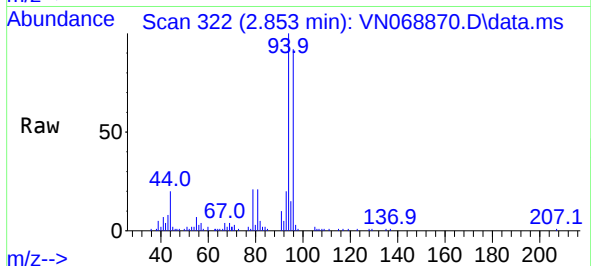
Tgt Ion: 62 Resp: 82016
Ion Ratio Lower Upper
62 100
64 30.1 25.7 38.5





#5
Bromomethane
Concen: 23.886 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.016 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

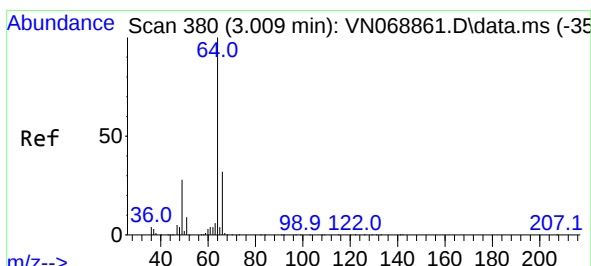
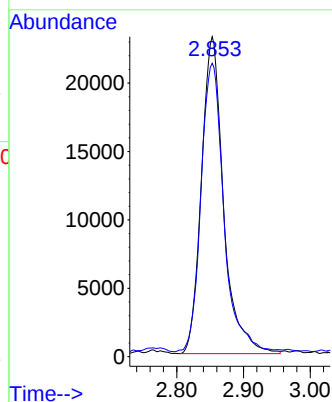
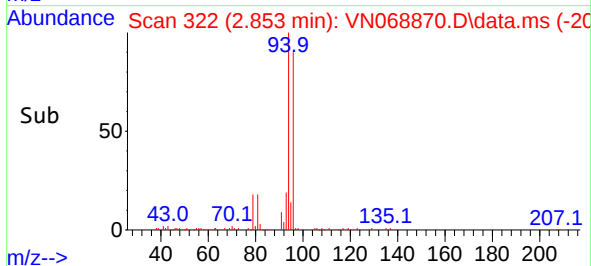
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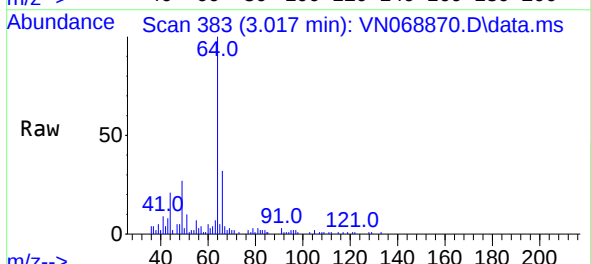
Tgt Ion: 94 Resp: 53413
Ion Ratio Lower Upper
94 100
96 90.5 74.2 111.4

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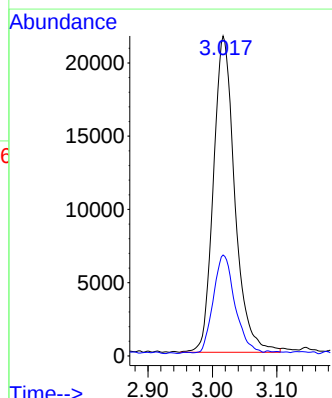
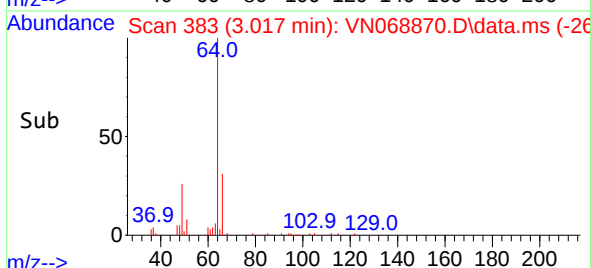
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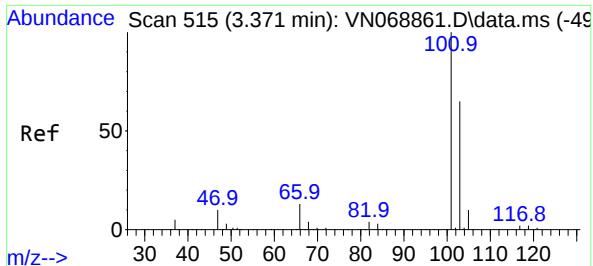


#6
Chloroethane
Concen: 20.759 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion: 64 Resp: 49736
Ion Ratio Lower Upper
64 100
66 31.1 25.6 38.4





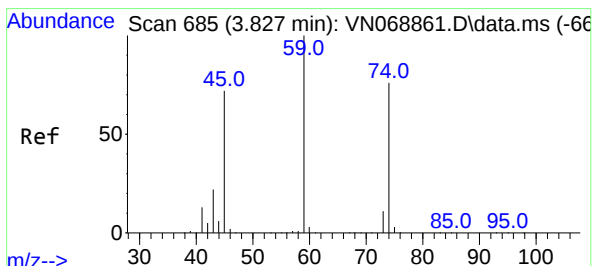
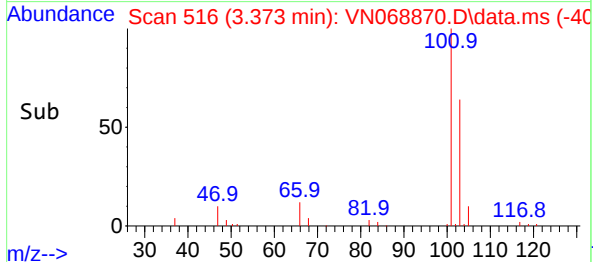
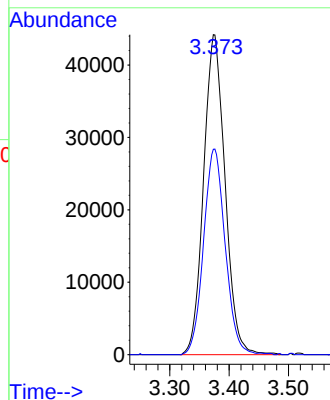
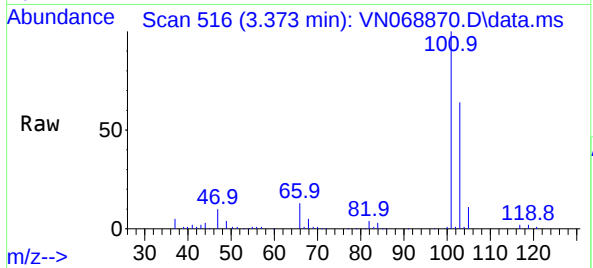
#7
 Trichlorofluoromethane
 Concen: 19.491 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.003 min
 Lab File: VN068870.D
 Acq: 12 Oct 2021 18:59

Tgt Ion:101 Resp: 110957
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.7 77.5

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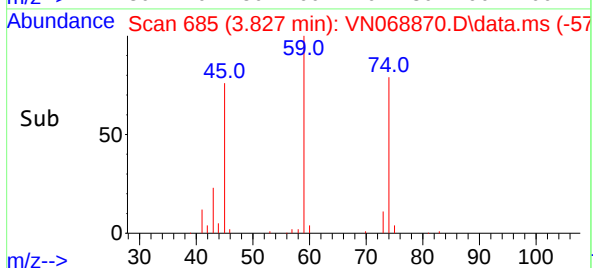
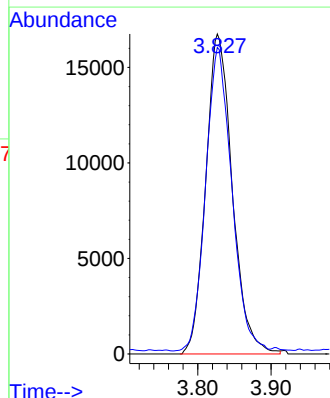
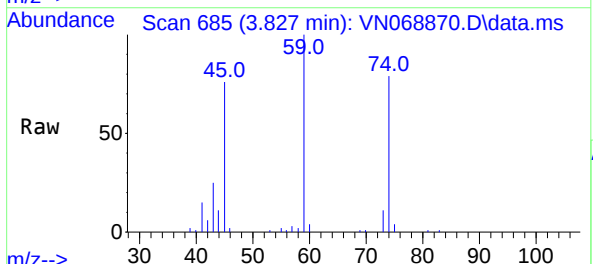
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#8
 Diethyl Ether
 Concen: 19.881 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VN068870.D
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Tgt Ion: 74 Resp: 42216
 Ion Ratio Lower Upper
 74 100
 45 92.6 47.0 141.2





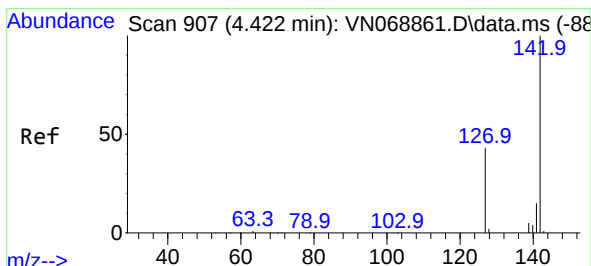
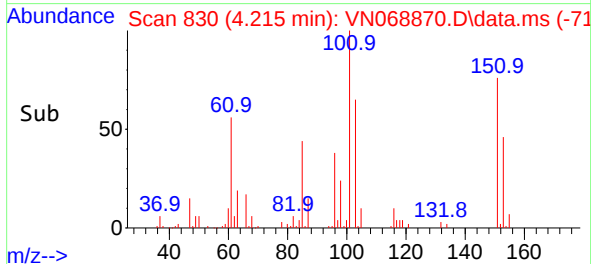
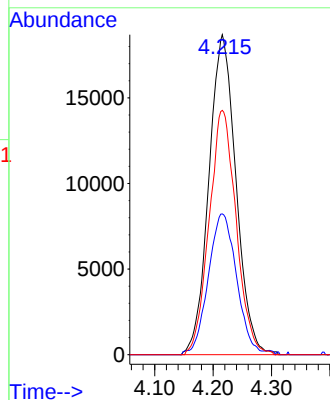
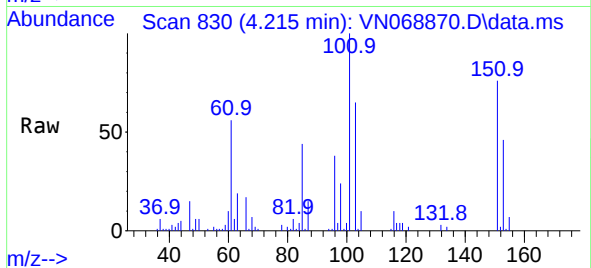
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.711 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	60336
Ion	Ratio	Lower	Upper
101	100		
85	45.8	37.2	55.8
151	76.2	61.1	91.7

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ClientSampleId :
VN1012WBSD01

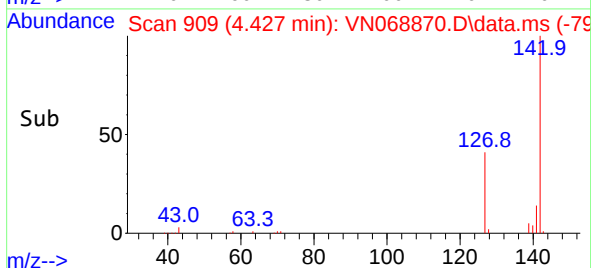
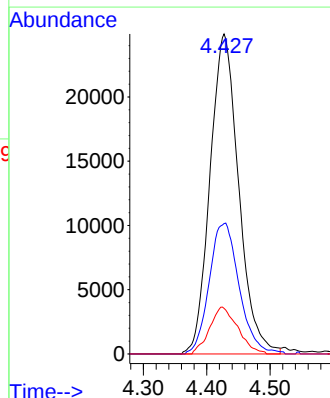
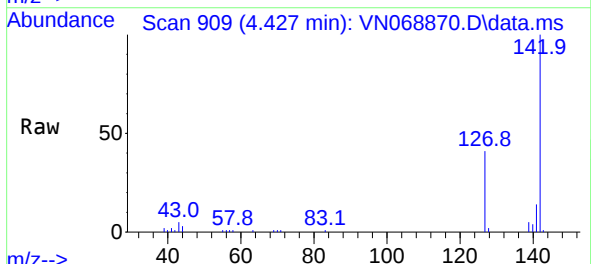
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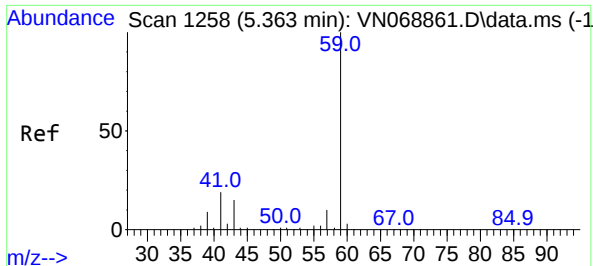
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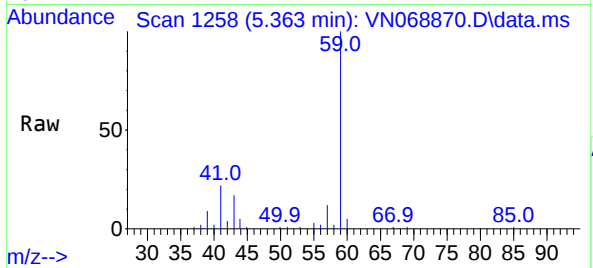
#10
Methyl Iodide
Concen: 17.607 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion:	142	Resp:	78223
Ion	Ratio	Lower	Upper
142	100		
127	42.8	34.4	51.6
141	14.4	11.3	16.9

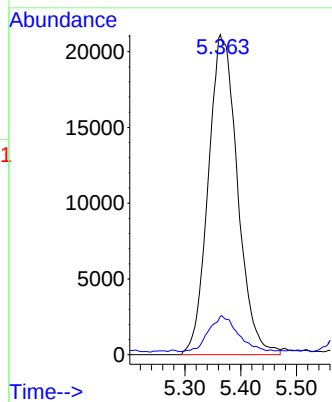
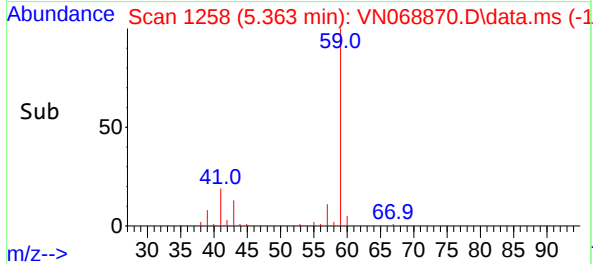




#11
Tert butyl alcohol
Concen: 97.467 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion: 59 Resp: 76894
Ion Ratio Lower Upper
59 100
57 11.1 8.3 12.5



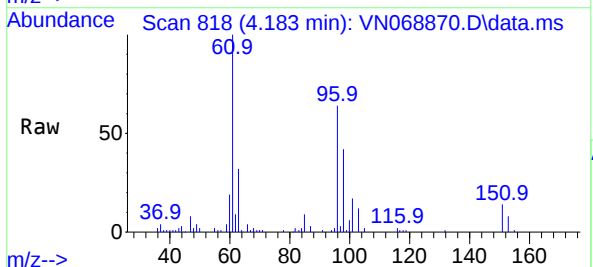
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

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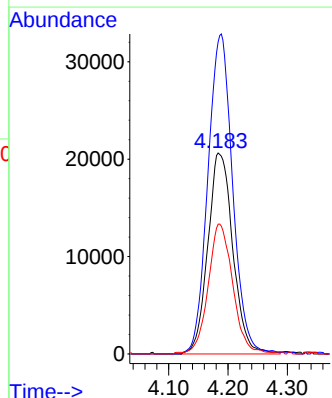
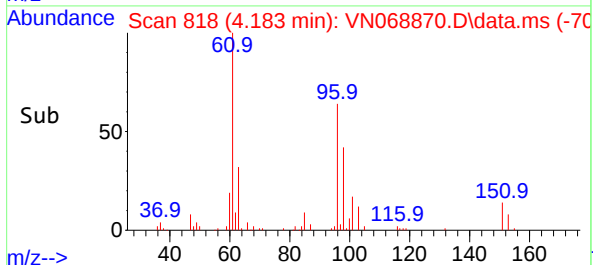
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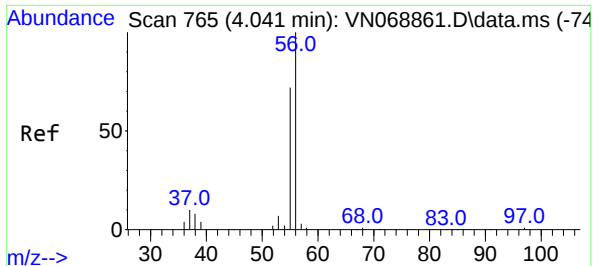


#12
1,1-Dichloroethene
Concen: 19.132 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion: 96 Resp: 60535
Ion Ratio Lower Upper
96 100
61 155.3 129.8 194.6
98 63.8 51.4 77.2





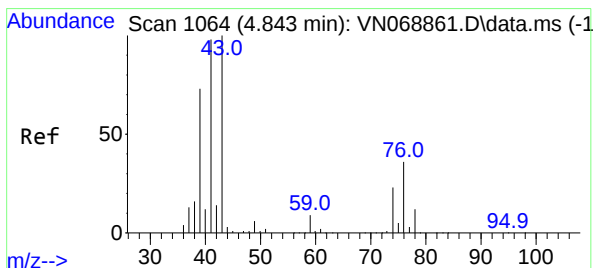
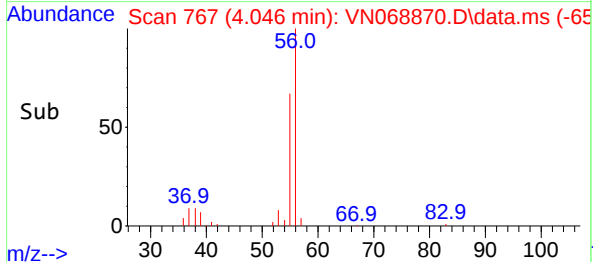
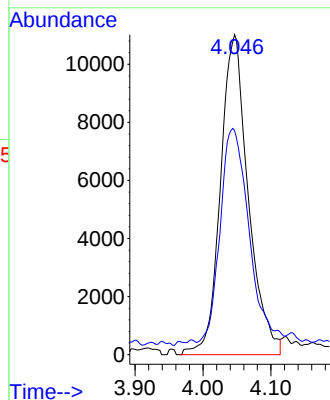
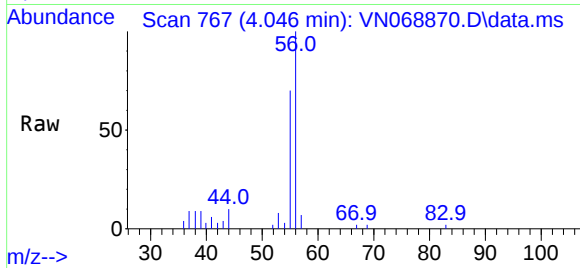
#13
Acrolein
Concen: 89.694 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 56 Resp: 31303
Ion Ratio Lower Upper
56 100
55 67.7 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

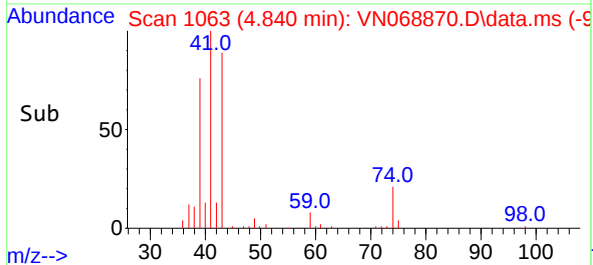
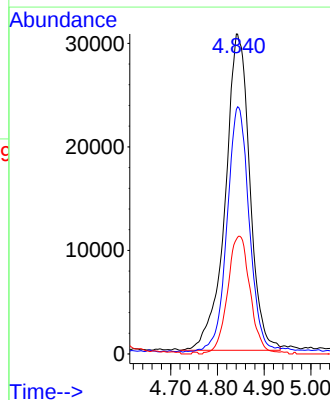
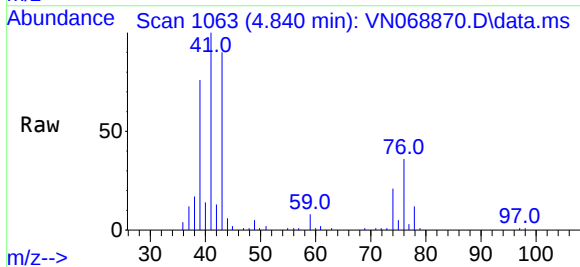
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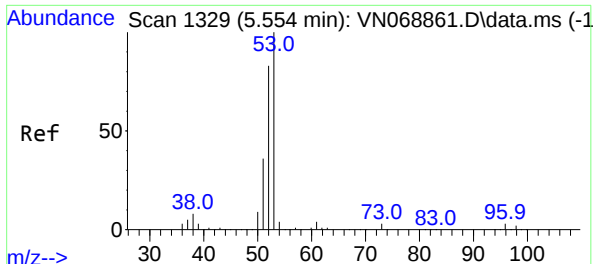
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#14
Allyl chloride
Concen: 19.697 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 41 Resp: 111724
Ion Ratio Lower Upper
41 100
39 69.2 55.6 83.4
76 34.2 26.4 39.6





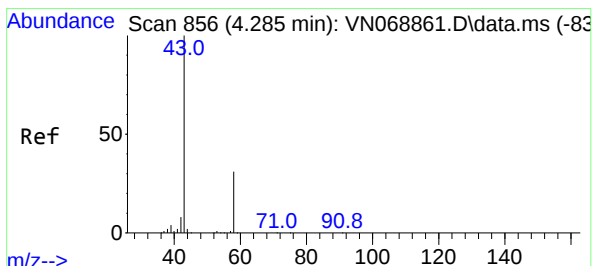
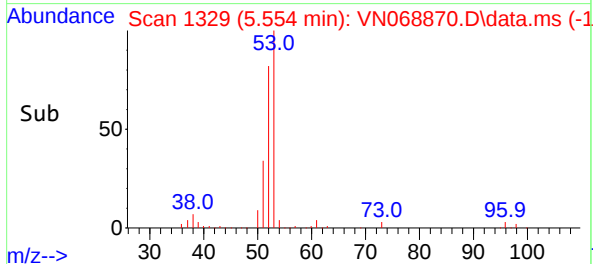
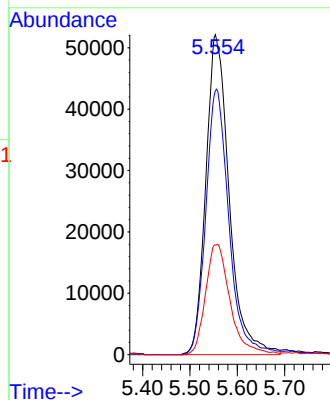
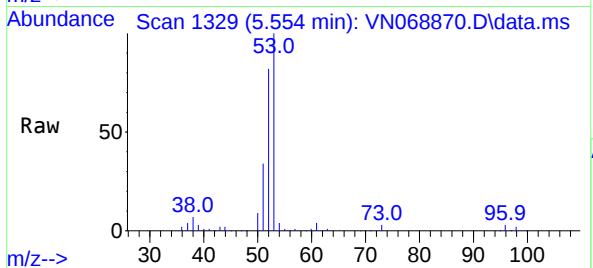
#15
Acrylonitrile
Concen: 101.145 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 53 Resp: 178800
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 36.0 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

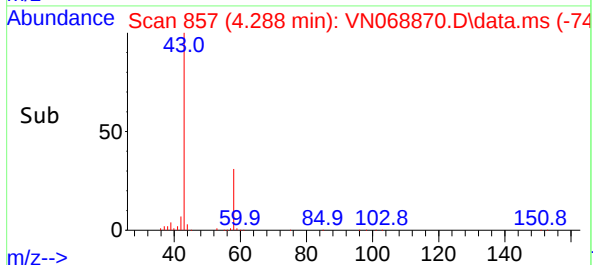
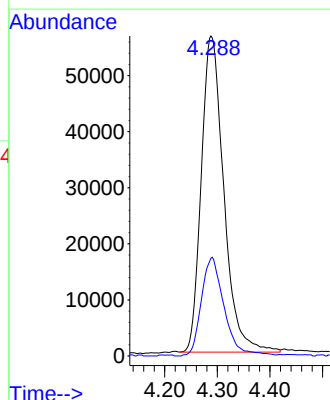
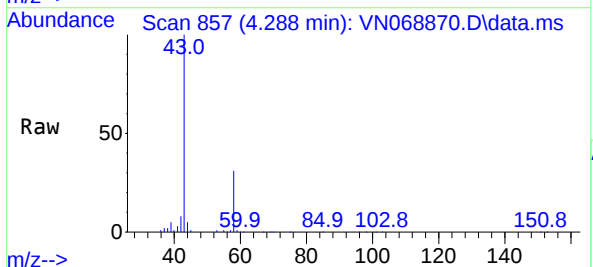
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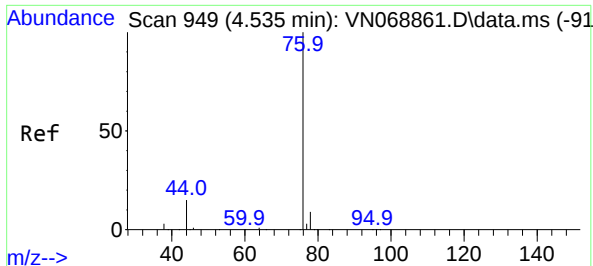
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#16
Acetone
Concen: 103.902 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 43 Resp: 167407
Ion Ratio Lower Upper
43 100
58 30.9 24.5 36.7





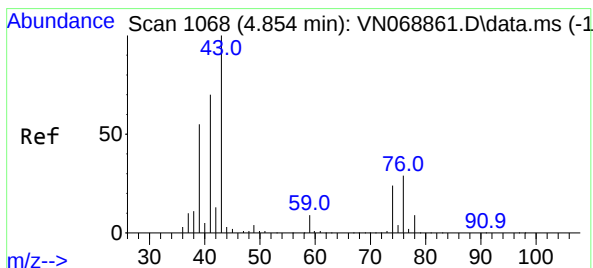
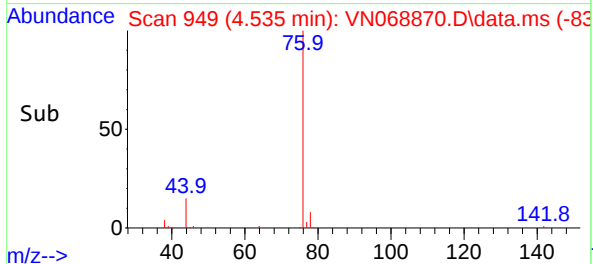
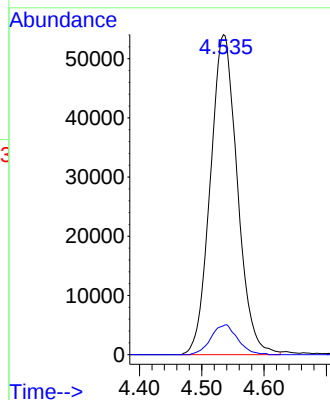
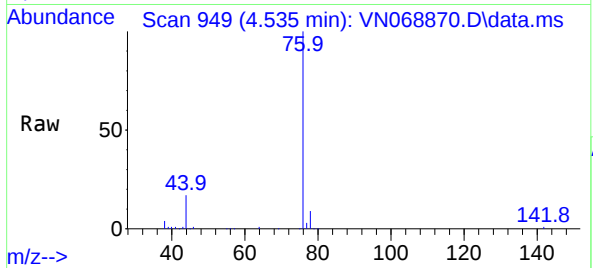
#17
Carbon Disulfide
Concen: 18.976 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 76 Resp: 162954
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

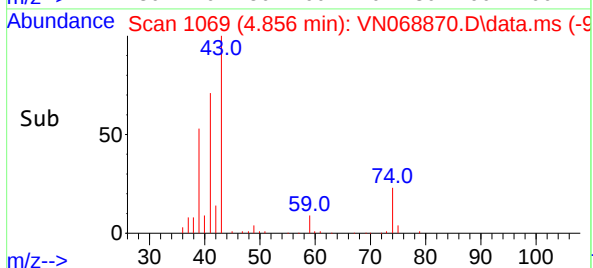
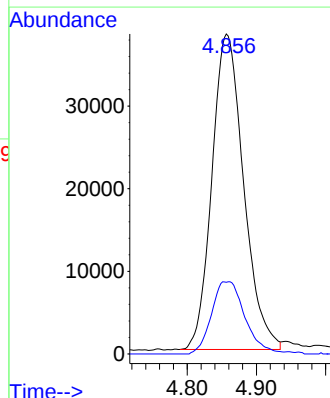
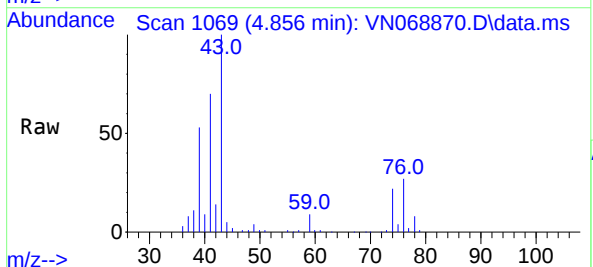
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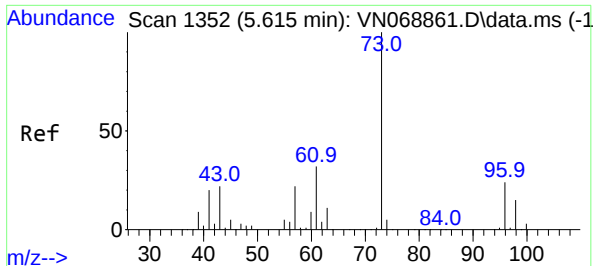
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#18
Methyl Acetate
Concen: 19.899 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 43 Resp: 121608
Ion Ratio Lower Upper
43 100
74 11.1 18.9 28.3#





#19

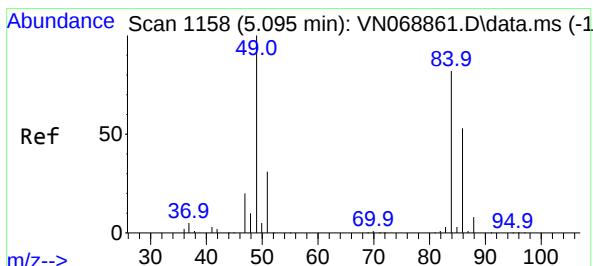
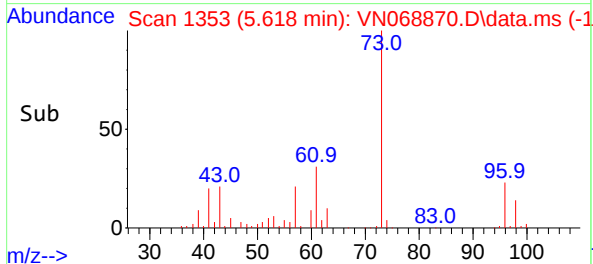
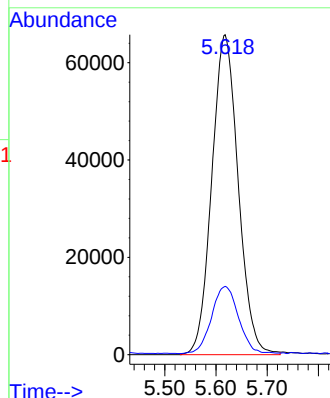
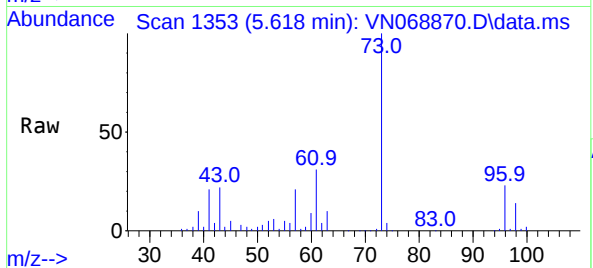
Methyl tert-butyl Ether
Concen: 20.004 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 73 Resp: 235680
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Manual Integrations
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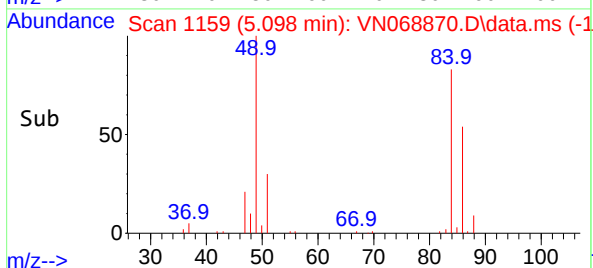
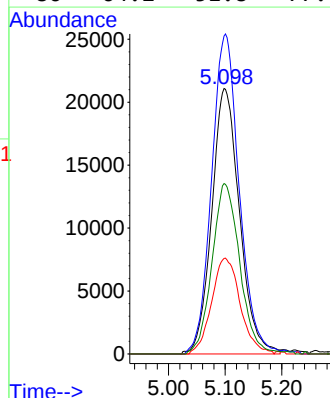
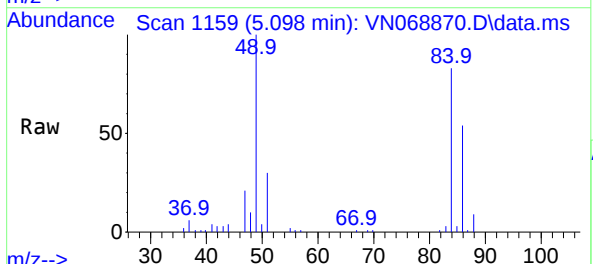
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#20

Methylene Chloride
Concen: 19.409 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 84 Resp: 71976
Ion Ratio Lower Upper
84 100
49 119.8 97.6 146.4
51 36.0 30.3 45.5
86 64.2 51.8 77.6





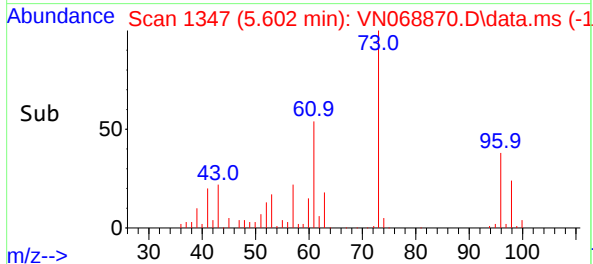
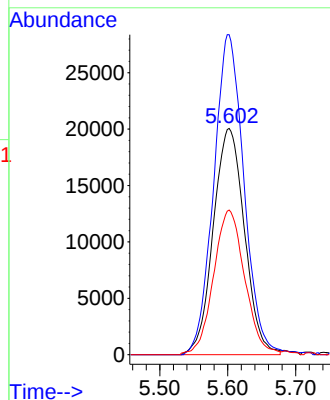
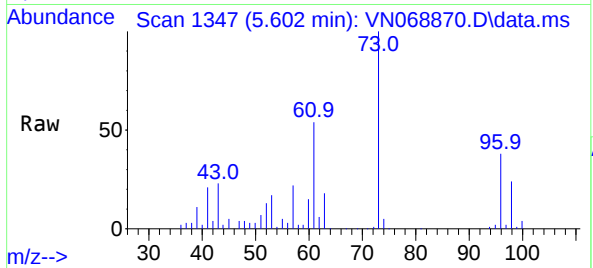
#21
trans-1,2-Dichloroethene
Concen: 18.706 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 96 Resp: 63945
Ion Ratio Lower Upper
96 100
61 141.4 112.4 168.6
98 63.9 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

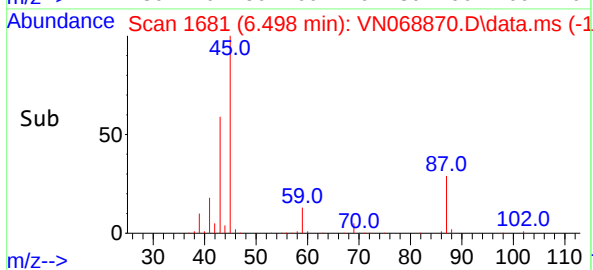
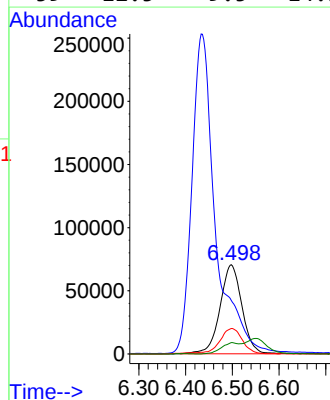
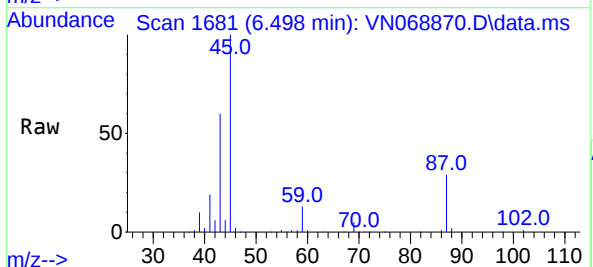
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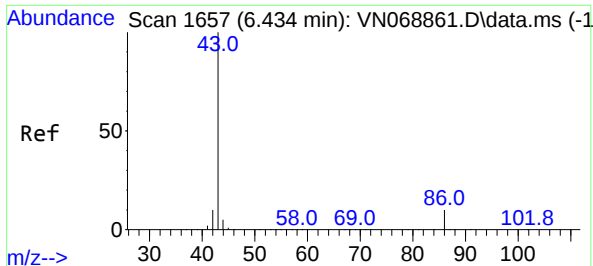
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#22
Diisopropyl ether
Concen: 19.413 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 45 Resp: 228997
Ion Ratio Lower Upper
45 100
43 57.4 48.0 72.0
87 28.4 23.4 35.0
59 12.5 9.5 14.3



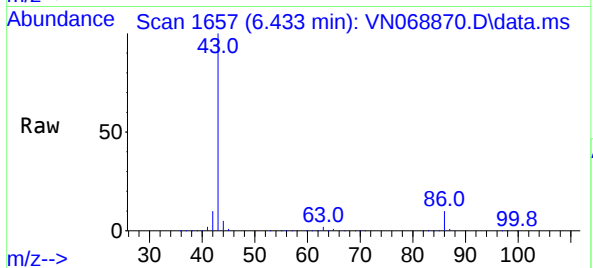


#23
 Vinyl Acetate
 Concen: 98.959 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068870.D
 Acq: 12 Oct 2021 18:59

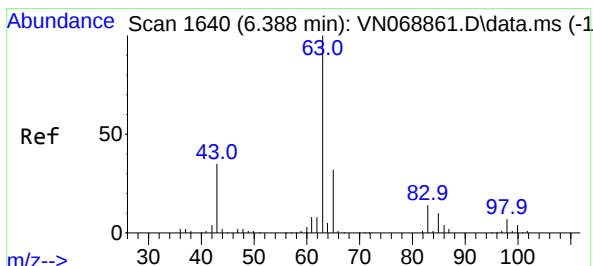
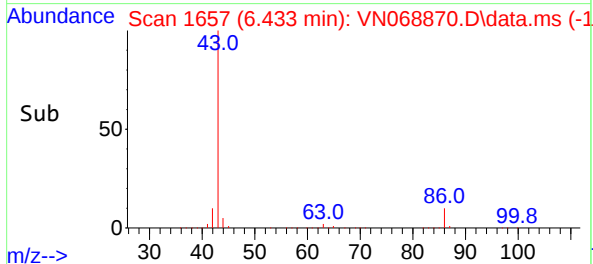
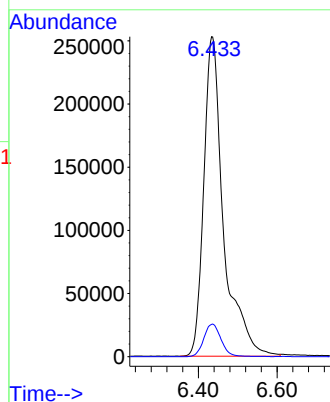
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD01

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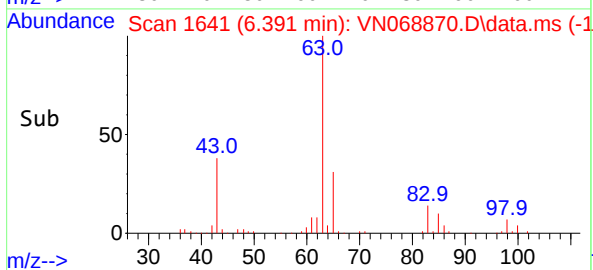
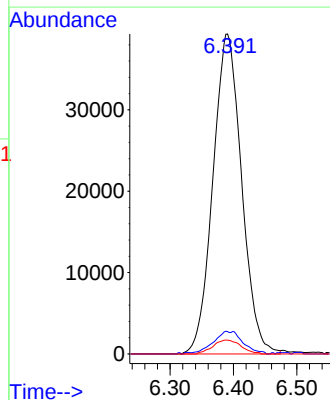
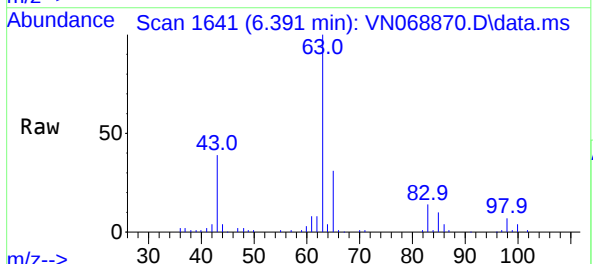


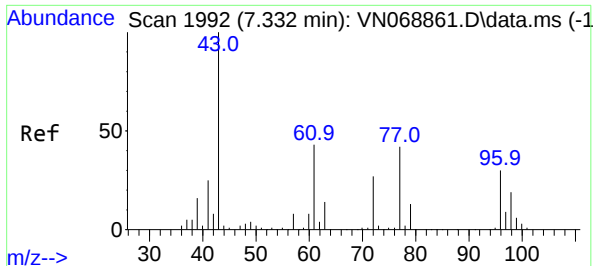
Tgt Ion: 43 Resp: 882462
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 19.312 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068870.D
 Acq: 12 Oct 2021 18:59

Tgt Ion: 63 Resp: 123771
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.3 2.1 6.5





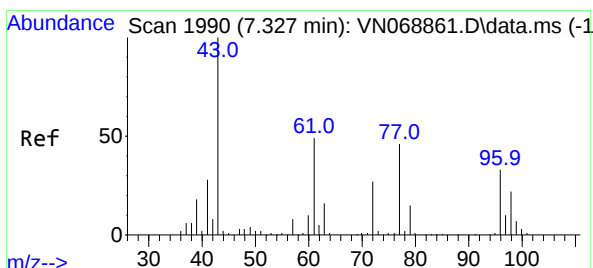
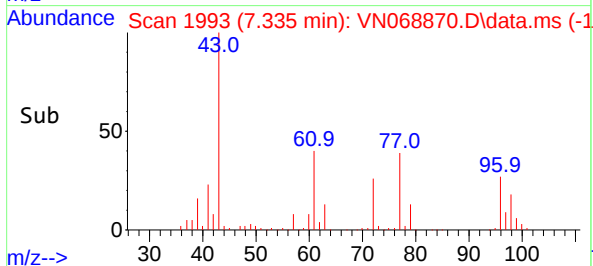
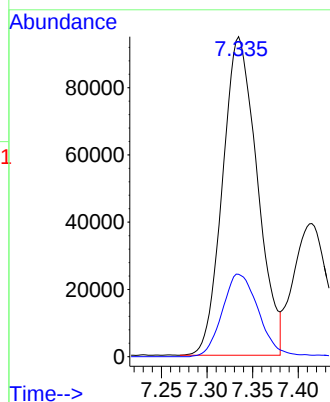
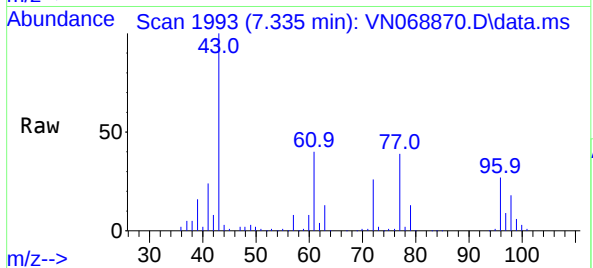
#25
2-Butanone
Concen: 102.749 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 43 Resp: 250339
Ion Ratio Lower Upper
43 100
72 25.9 21.2 31.8

Instrument :
MSVOA_N
ClientSampleID :
VN1012WBSD01

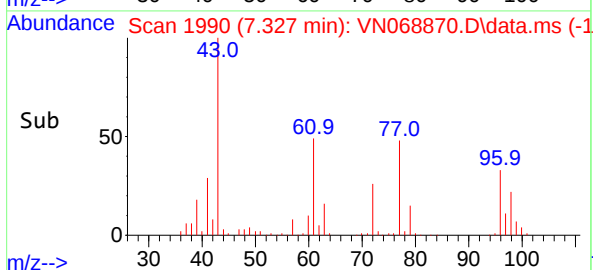
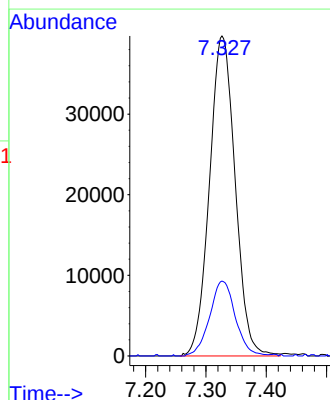
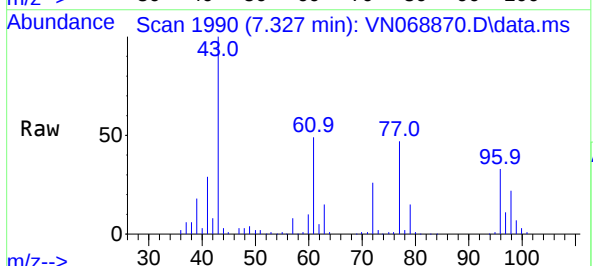
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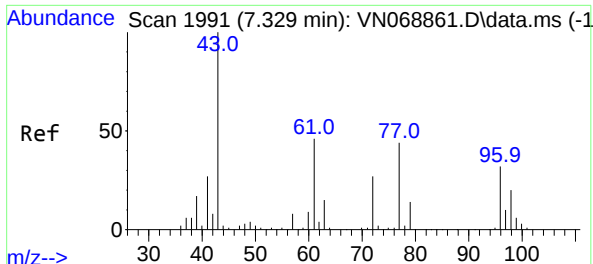
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#26
2,2-Dichloropropane
Concen: 19.236 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 77 Resp: 117486
Ion Ratio Lower Upper
77 100
97 23.5 11.2 33.6





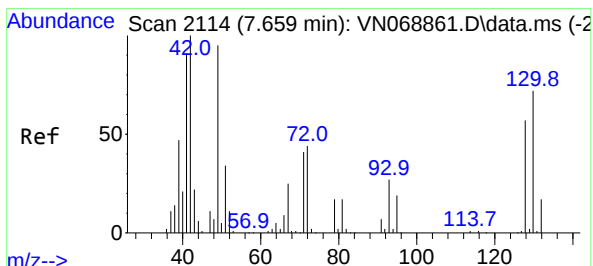
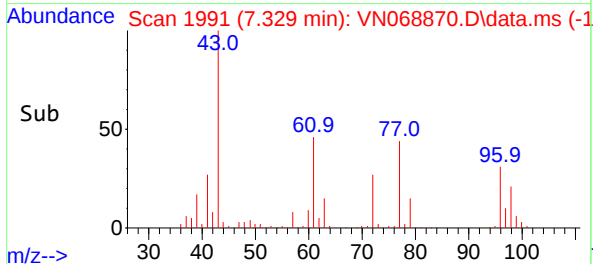
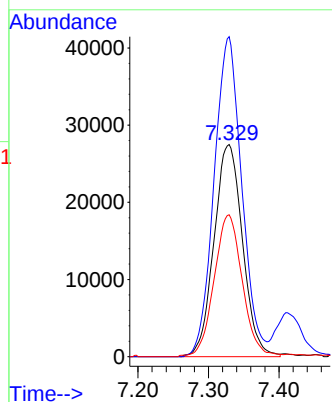
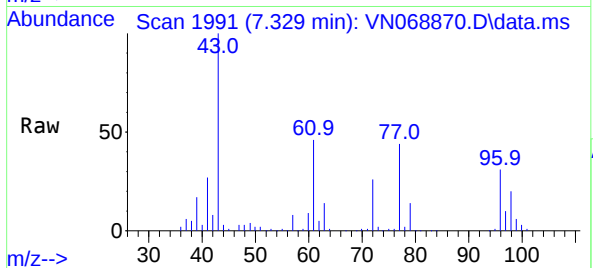
#27
 cis-1,2-Dichloroethene
 Concen: 18.705 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VN068870.D
 Acq: 12 Oct 2021 18:59

Tgt Ion:	96	Resp:	77295
Ion Ratio	Lower	Upper	
96	100		
61	146.1	0.0	290.6
98	66.1	0.0	127.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD01

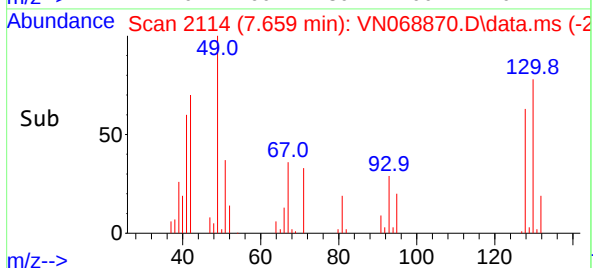
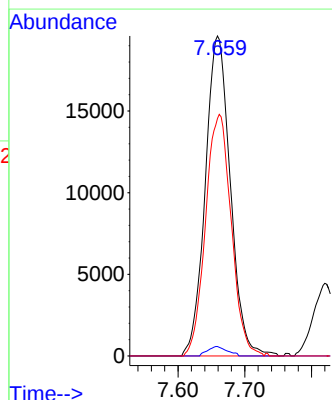
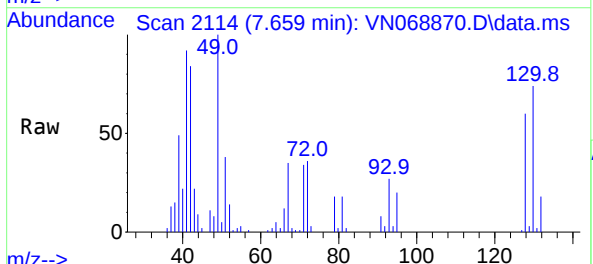
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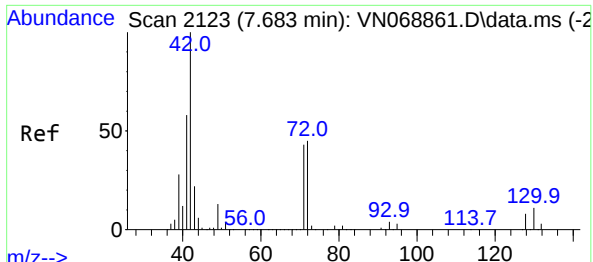
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#28
 Bromochloromethane
 Concen: 17.617 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. -0.000 min
 Lab File: VN068870.D
 Acq: 12 Oct 2021 18:59

Tgt Ion:	49	Resp:	51138
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	4.4
130	77.5	60.8	91.2





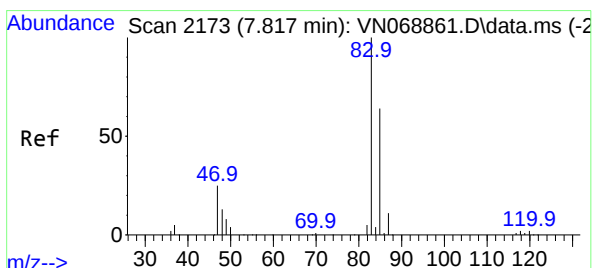
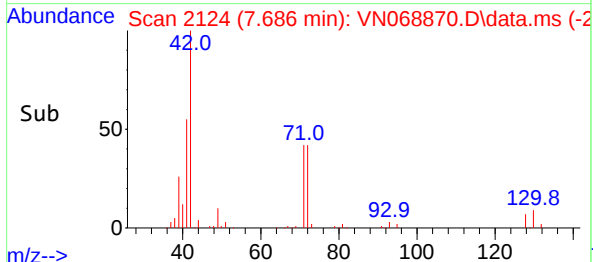
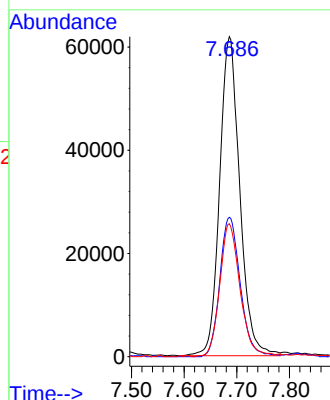
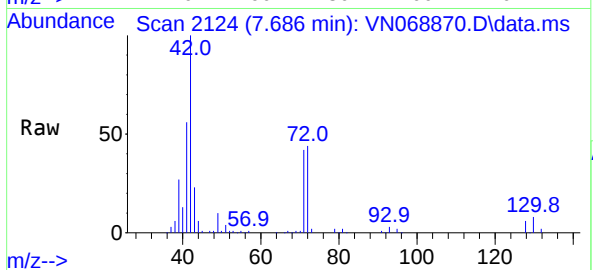
#29
Tetrahydrofuran
Concen: 103.941 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 42 Resp: 164264
Ion Ratio Lower Upper
42 100
72 44.5 35.4 53.2
71 41.7 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

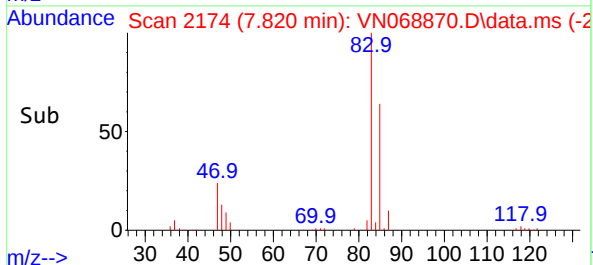
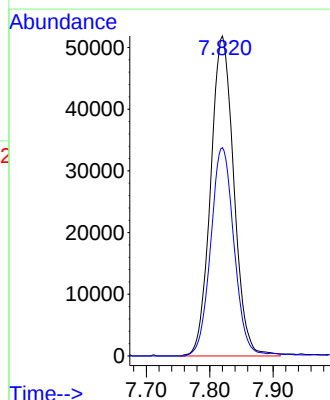
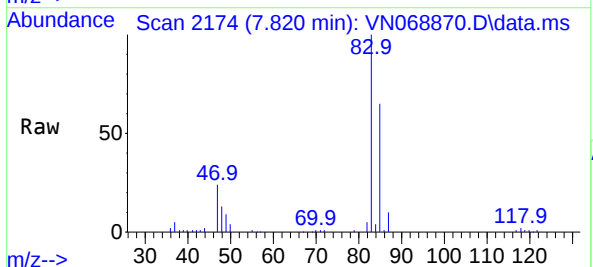
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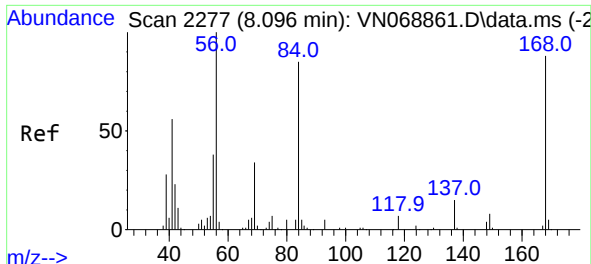
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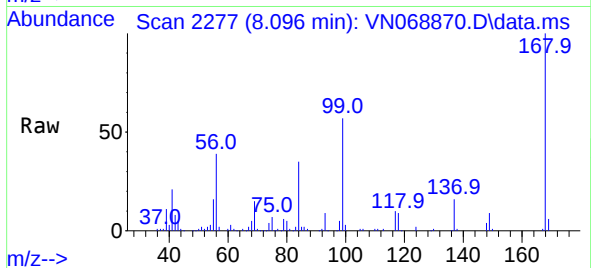
#30
Chloroform
Concen: 19.555 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 83 Resp: 132080
Ion Ratio Lower Upper
83 100
85 65.1 51.1 76.7

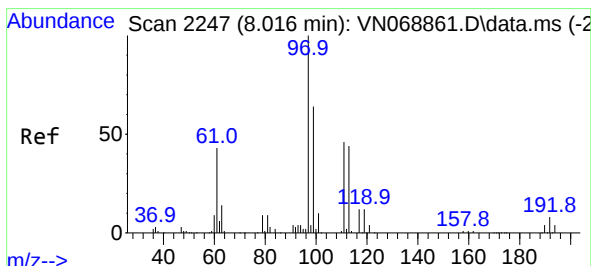
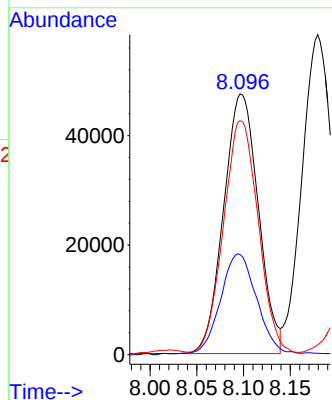
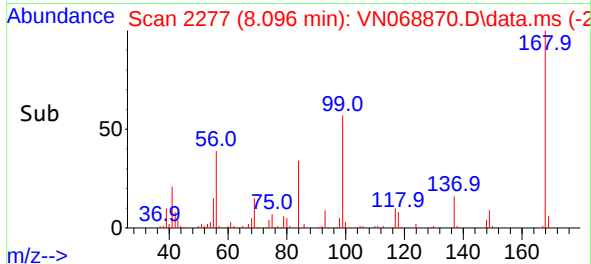




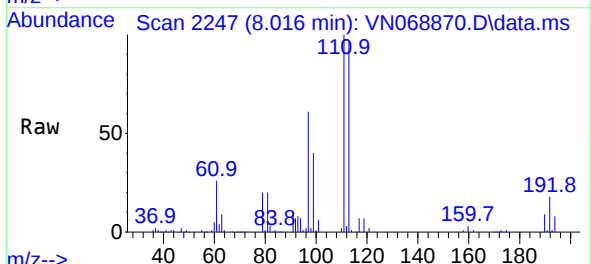
#31
Cyclohexane
Concen: 18.268 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



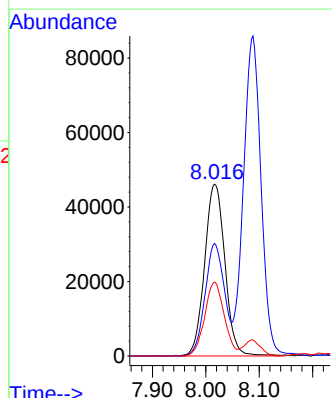
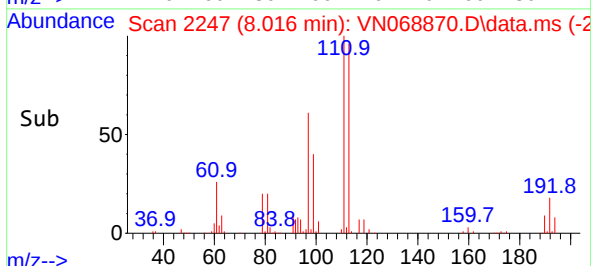
Tgt Ion: 56 Resp: 122632
Ion Ratio Lower Upper
56 100
69 38.1 26.9 40.3
84 88.7 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.381 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion: 97 Resp: 122033
Ion Ratio Lower Upper
97 100
99 62.1 50.8 76.2
61 41.2 34.6 51.8



Instrument :
MSVOA_N
ClientSampleId :
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#33

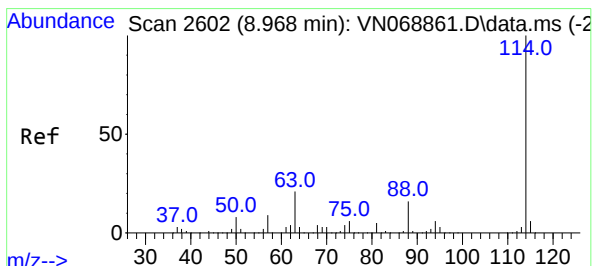
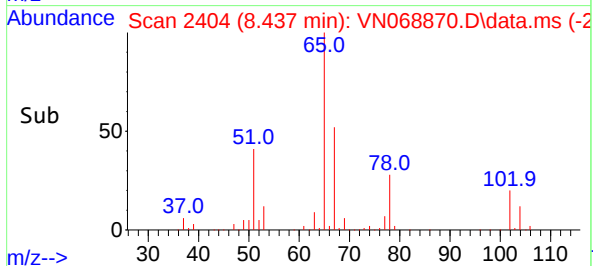
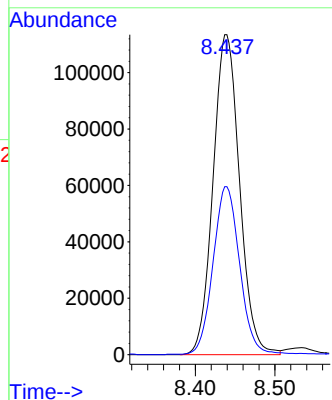
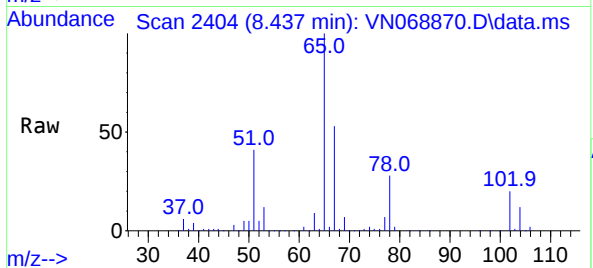
1,2-Dichloroethane-d4
Concen: 60.831 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 65 Resp: 262640
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

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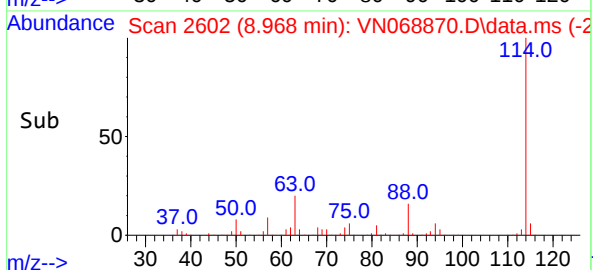
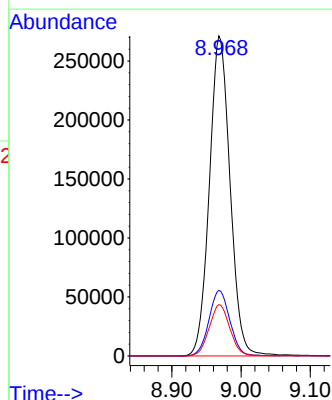
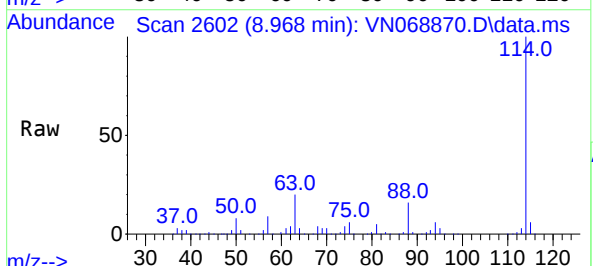
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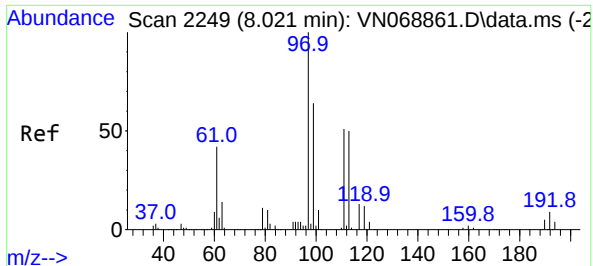


#34

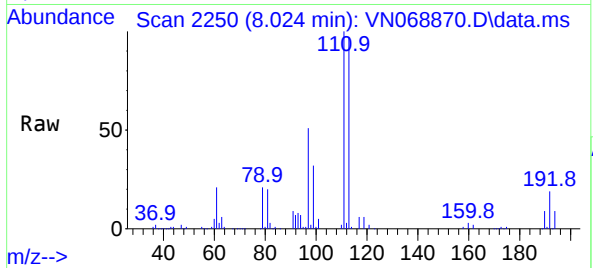
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 114 Resp: 562721
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 16.1 0.0 32.0

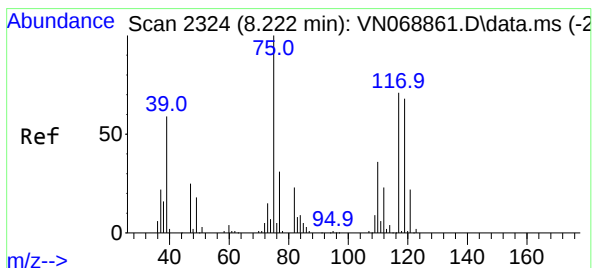
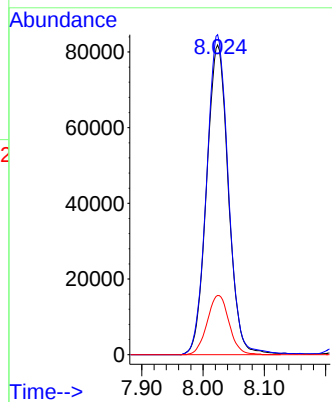
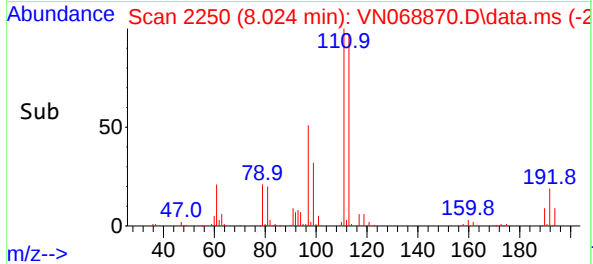




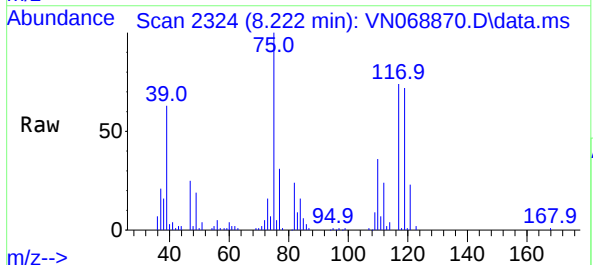
#35
Dibromofluoromethane
Concen: 61.678 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



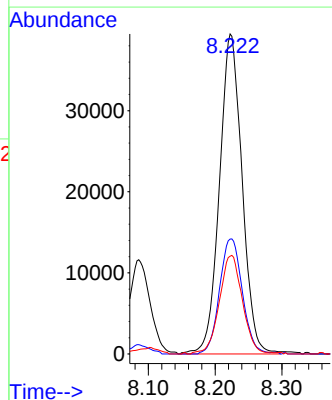
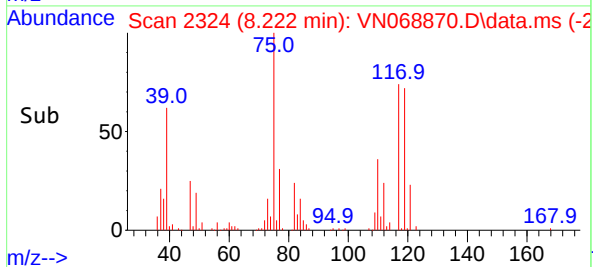
Tgt Ion: 113 Resp: 201931
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 19.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 19.348 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



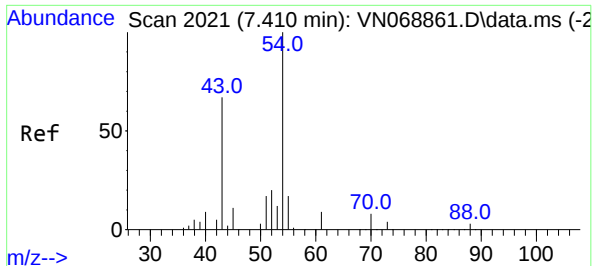
Tgt Ion: 75 Resp: 92995
Ion Ratio Lower Upper
75 100
110 36.2 17.9 53.8
77 31.5 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
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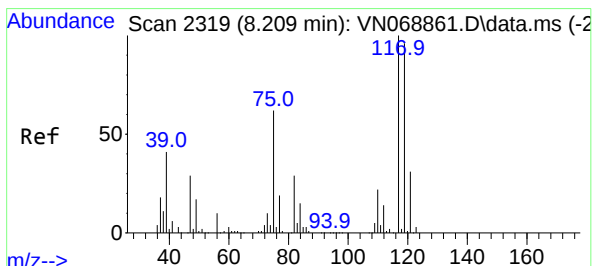
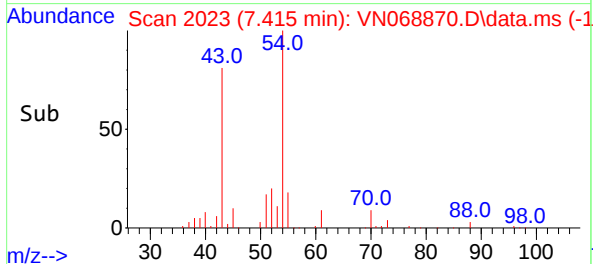
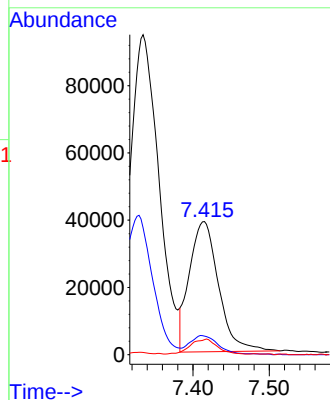
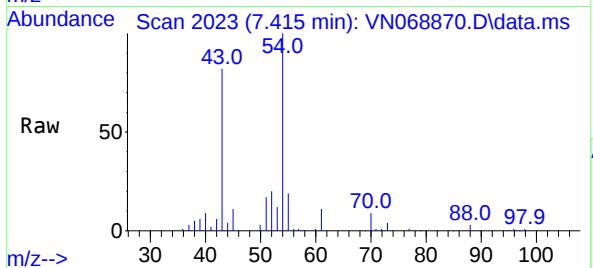
#37
Ethyl Acetate
Concen: 20.784 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.005 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion:	43	Resp:	103177
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.2	16.8
70	10.4	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

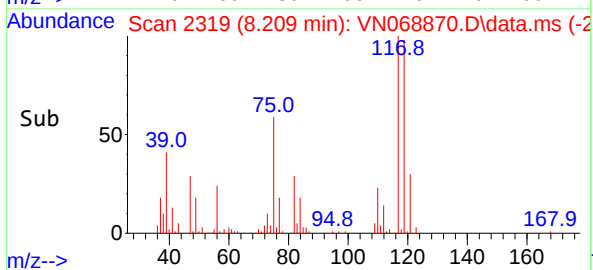
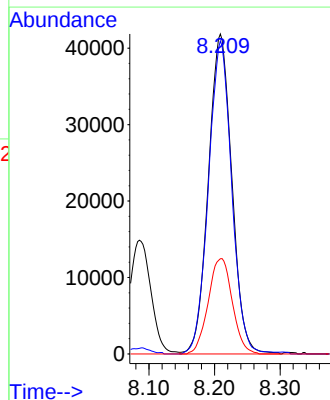
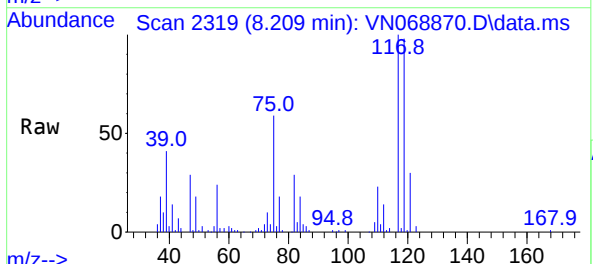
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#38
Carbon Tetrachloride
Concen: 19.666 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion:	117	Resp:	103814
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.9	115.3
121	29.8	24.6	37.0





#39

Methylcyclohexane

Concen: 19.485 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068870.D

Acq: 12 Oct 2021 18:59

Tgt Ion: 83 Resp: 120543

Ion	Ratio	Lower	Upper
83	100		
55	76.6	61.4	92.0
98	47.3	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

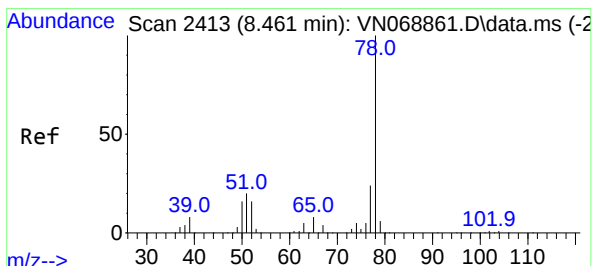
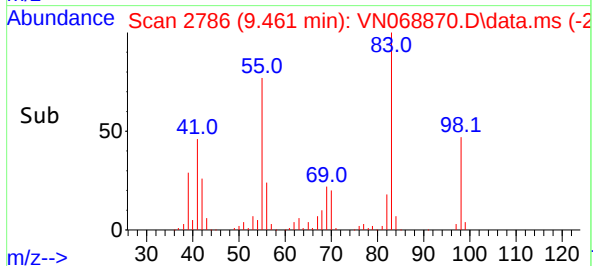
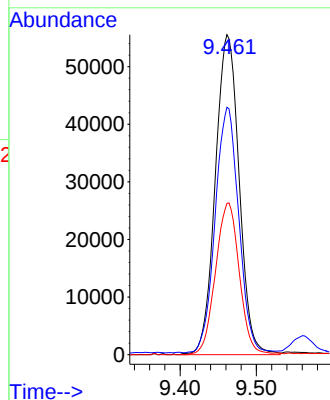
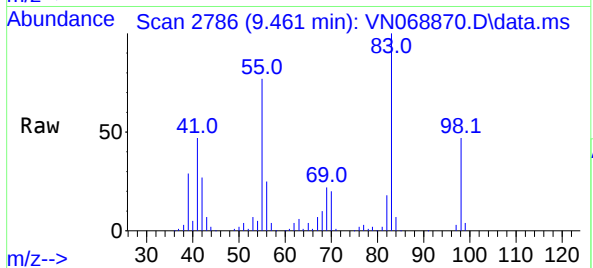
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#40

Benzene

Concen: 19.707 ug/l

RT: 8.461 min Scan# 2413

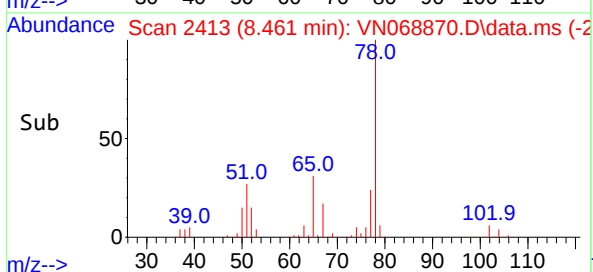
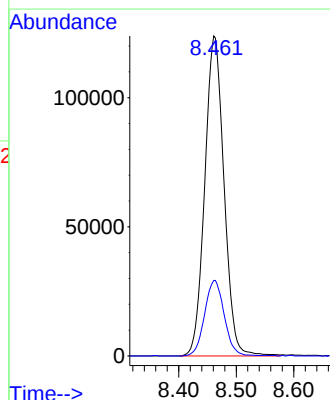
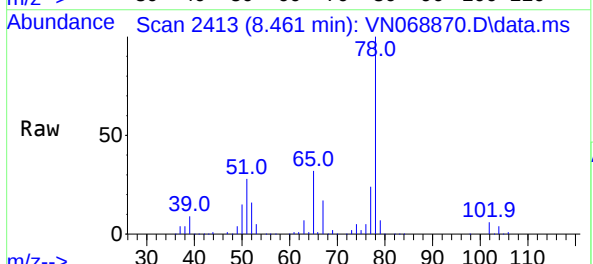
Delta R.T. -0.000 min

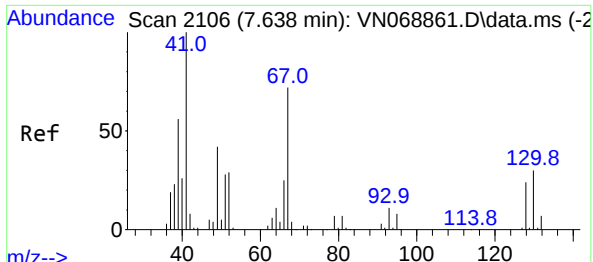
Lab File: VN068870.D

Acq: 12 Oct 2021 18:59

Tgt Ion: 78 Resp: 288432

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.1	28.7





#41
Methacrylonitrile
Concen: 19.501 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

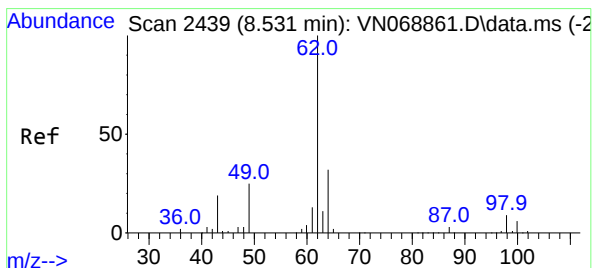
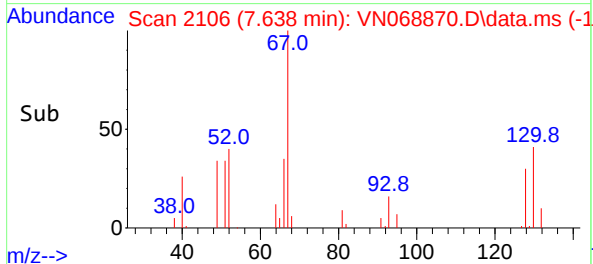
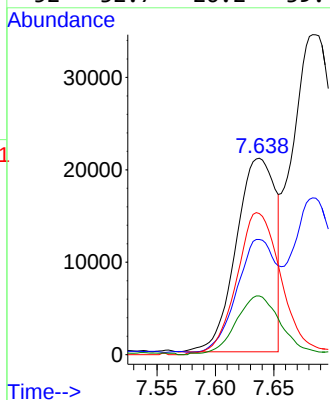
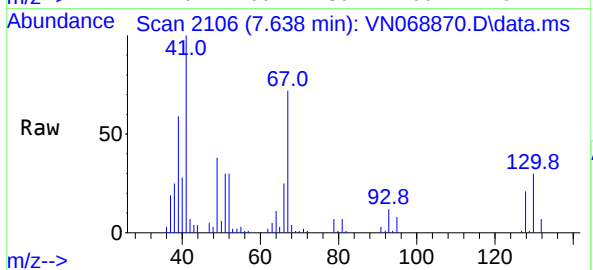
Tgt Ion: 41 Resp: 48799

Ion	Ratio	Lower	Upper
41	100		
39	59.4	44.9	67.3
67	83.9	62.6	93.8
52	32.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

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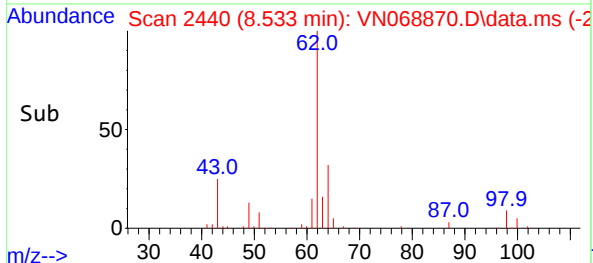
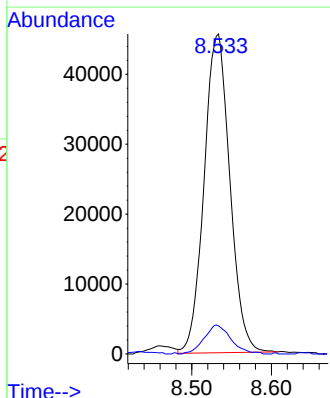
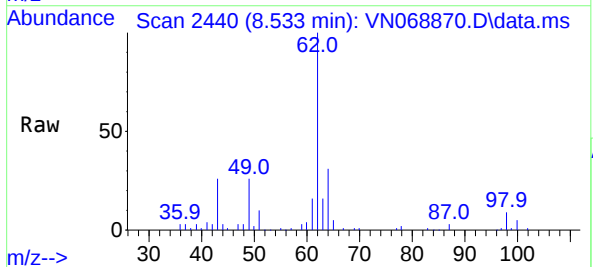
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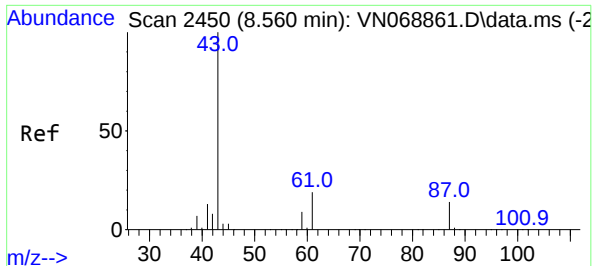


#42
1,2-Dichloroethane
Concen: 19.798 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

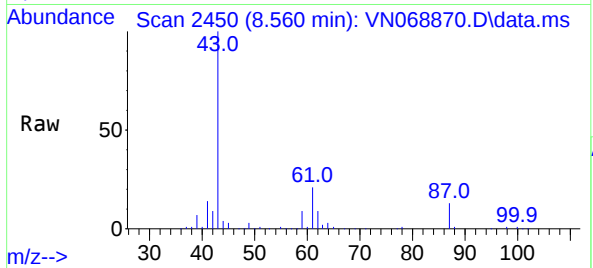
Tgt Ion: 62 Resp: 102608

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	17.2

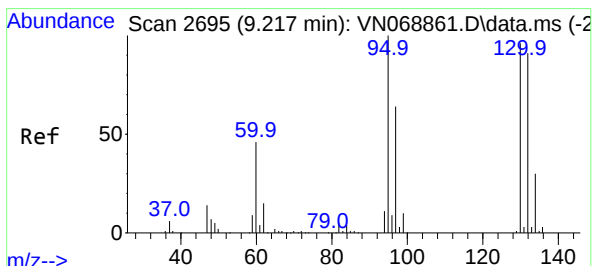
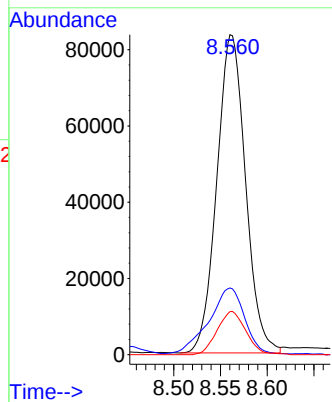
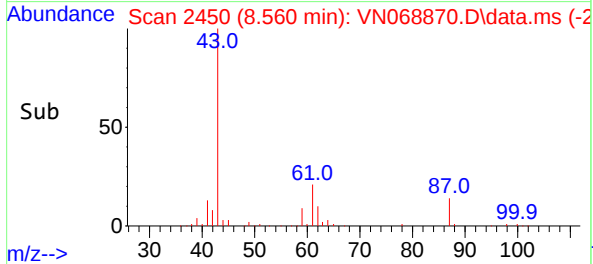




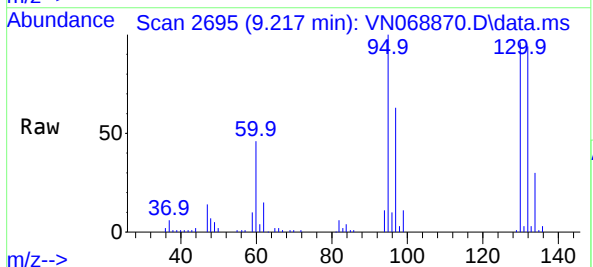
#43
Isopropyl Acetate
Concen: 20.420 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



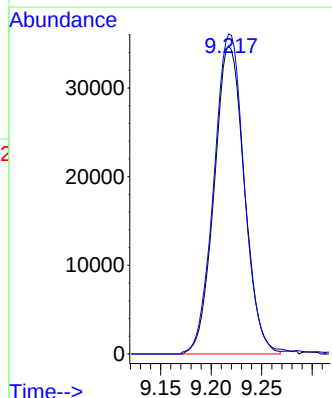
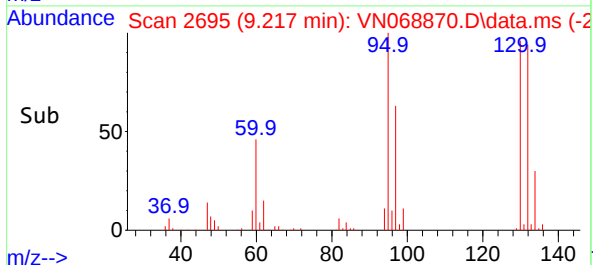
Tgt Ion: 43 Resp: 178854
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 13.7 10.7 16.1



#44
Trichloroethene
Concen: 19.663 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



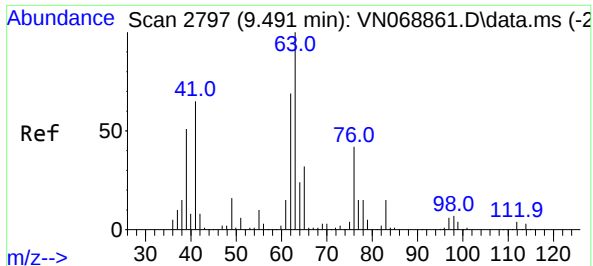
Tgt Ion: 130 Resp: 72027
Ion Ratio Lower Upper
130 100
95 103.8 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

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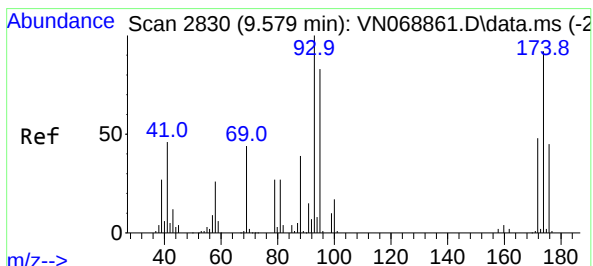
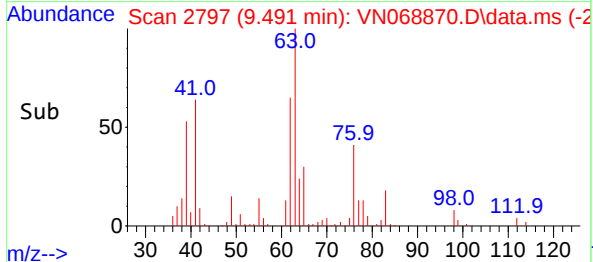
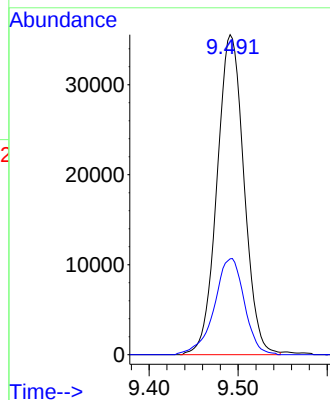
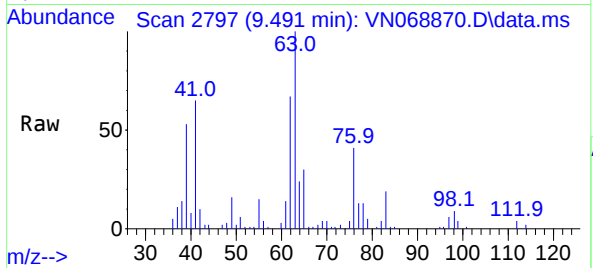
#45
1,2-Dichloropropane
Concen: 19.742 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 63 Resp: 74978
Ion Ratio Lower Upper
63 100
65 30.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampled :
VN1012WBSD01

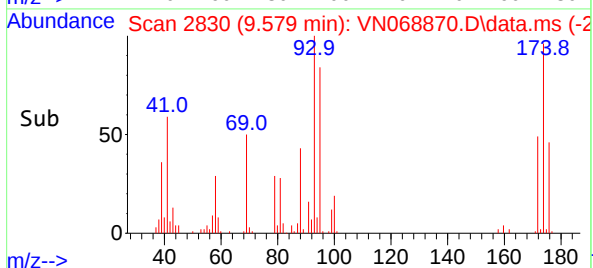
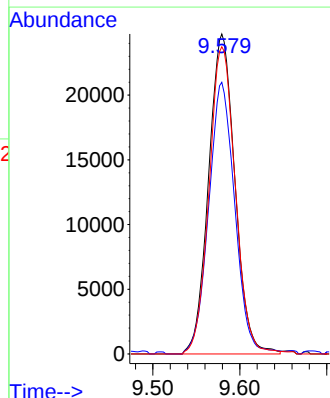
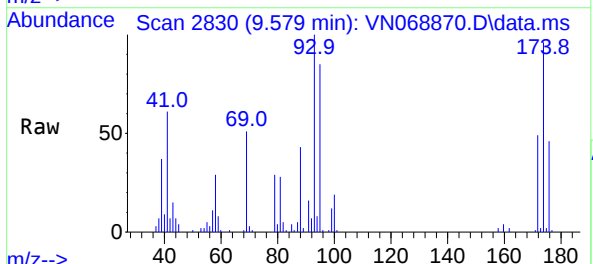
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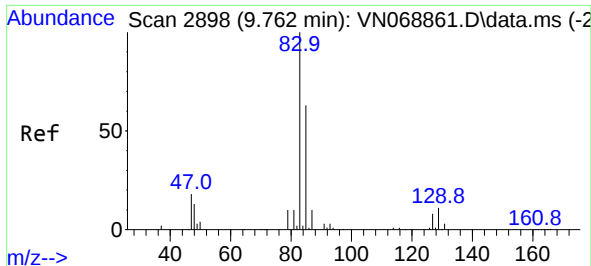
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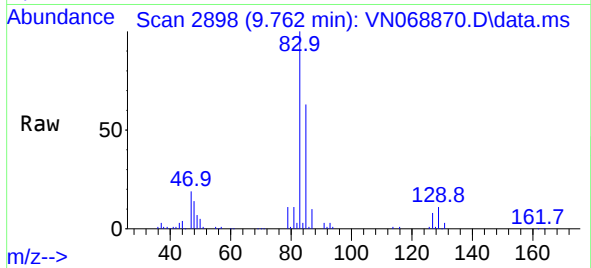
#46
Dibromomethane
Concen: 20.059 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 93 Resp: 52002
Ion Ratio Lower Upper
93 100
95 84.4 66.5 99.7
174 96.0 73.8 110.8

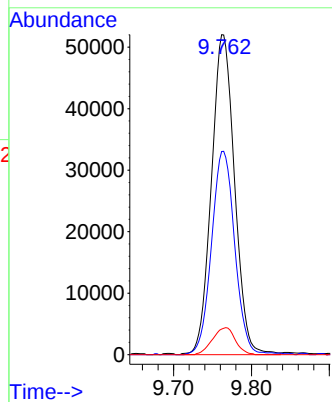
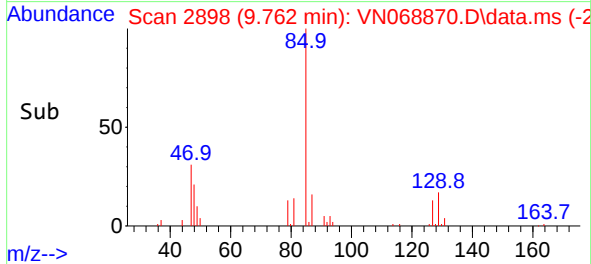




#47
Bromodichloromethane
Concen: 19.973 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



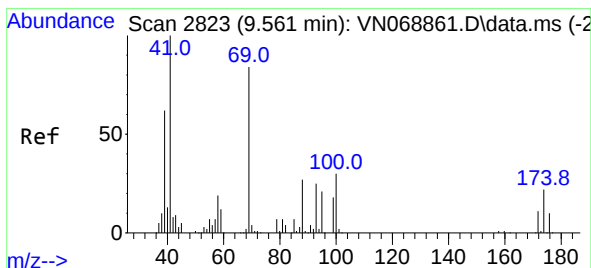
Tgt Ion: 83 Resp: 107301
Ion Ratio Lower Upper
83 100
85 63.5 50.7 76.1
127 8.0 6.5 9.7



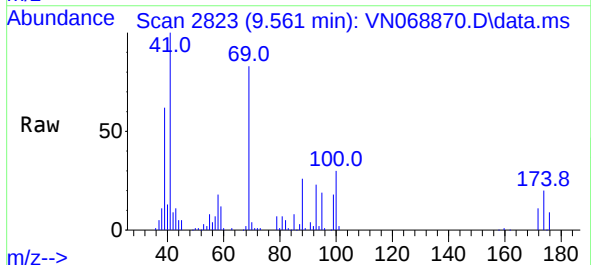
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

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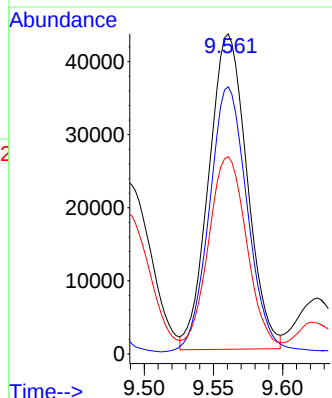
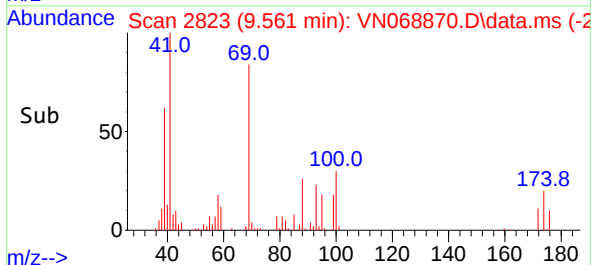
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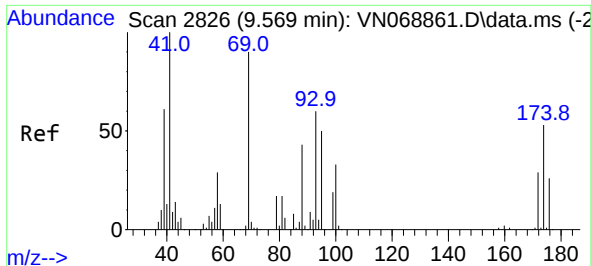


#48
Methyl methacrylate
Concen: 20.133 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion: 41 Resp: 82854
Ion Ratio Lower Upper
41 100
69 84.7 66.4 99.6
39 63.3 50.2 75.2





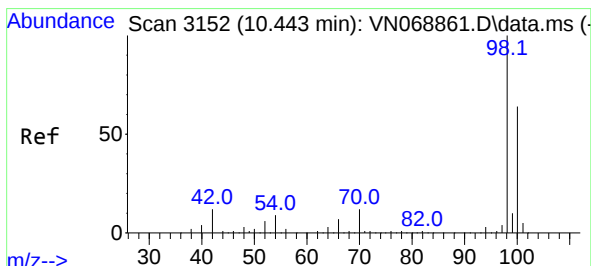
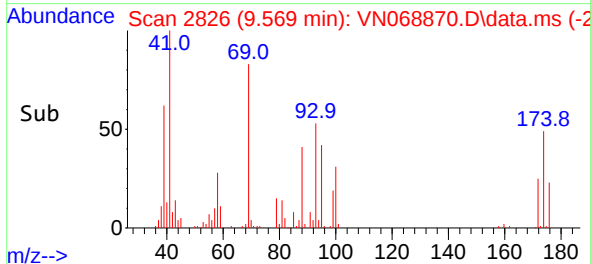
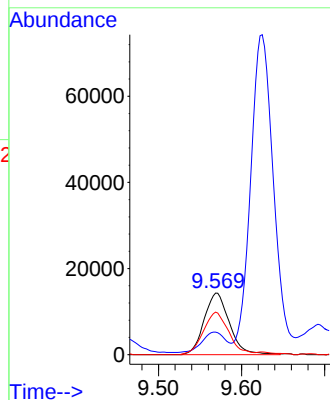
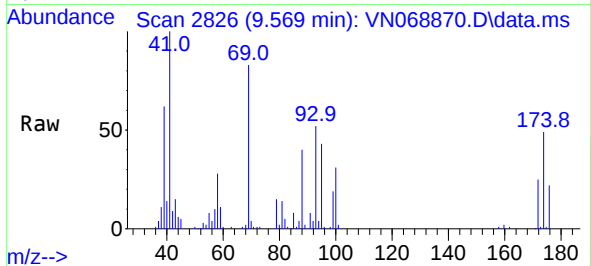
#49
1,4-Dioxane
Concen: 399.545 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 88 Resp: 30268
Ion Ratio Lower Upper
88 100
43 30.2 24.9 37.3
58 69.3 56.9 85.3

Instrument :
MSVOA_N
ClientSampled :
VN1012WBSD01

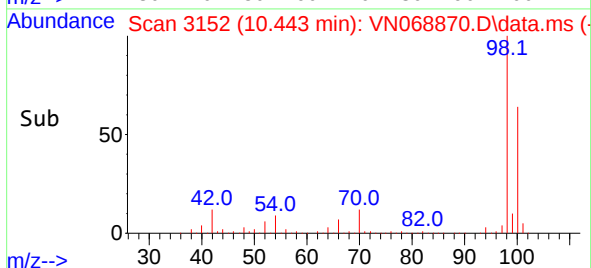
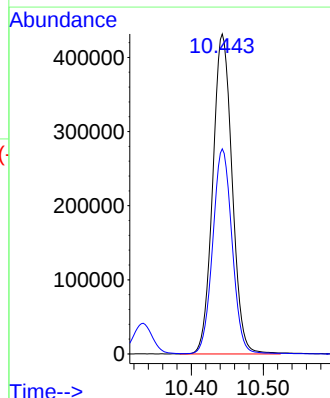
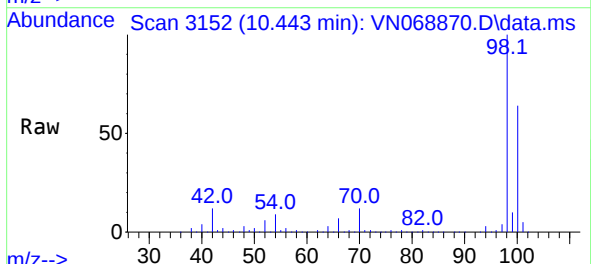
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#50
Toluene-d8
Concen: 61.585 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 98 Resp: 806739
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3





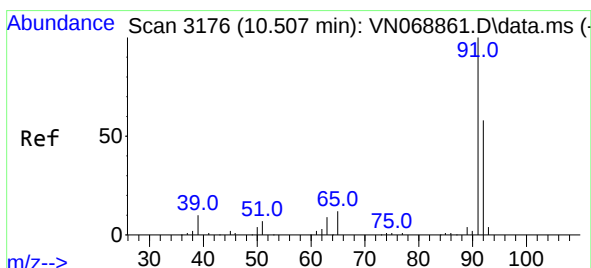
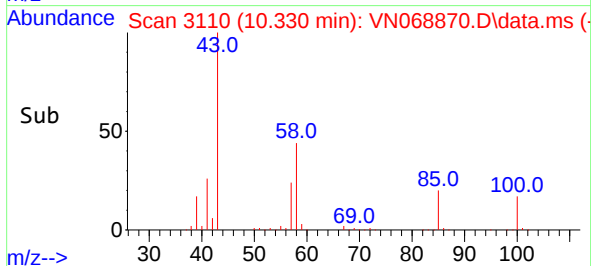
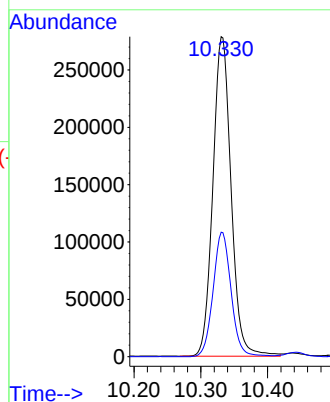
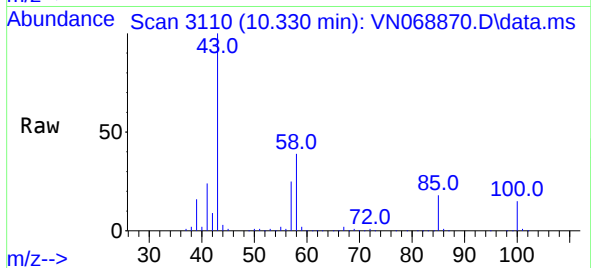
#51
4-Methyl-2-Pentanone
Concen: 103.980 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 43 Resp: 528080
Ion Ratio Lower Upper
43 100
58 38.5 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

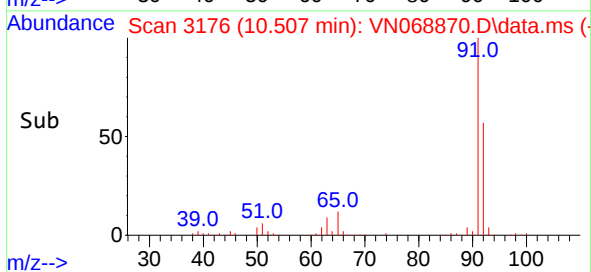
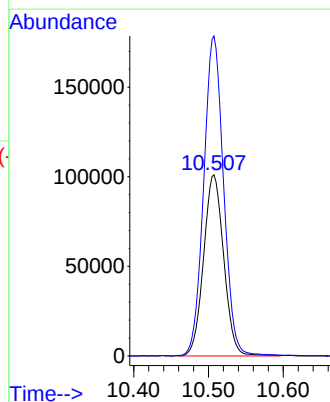
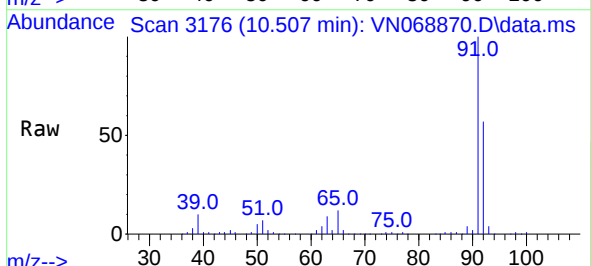
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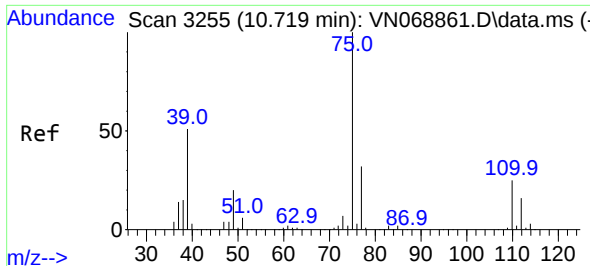
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#52
Toluene
Concen: 20.121 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 92 Resp: 189474
Ion Ratio Lower Upper
92 100
91 174.4 138.5 207.7





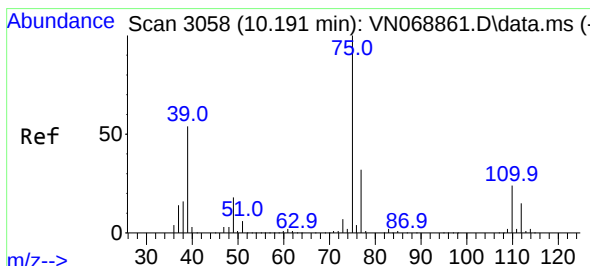
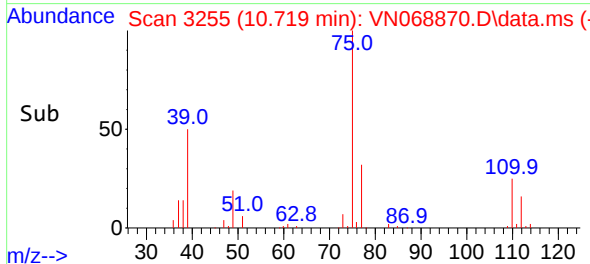
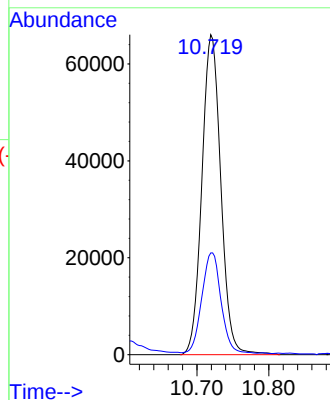
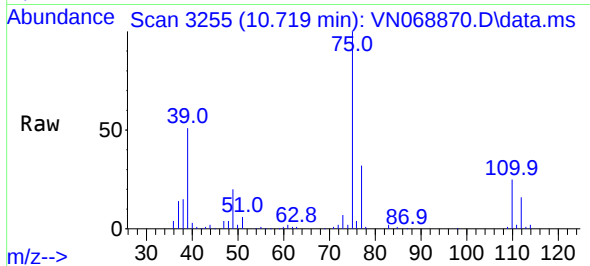
#53
t-1,3-Dichloropropene
Concen: 19.907 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 75 Resp: 121141
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

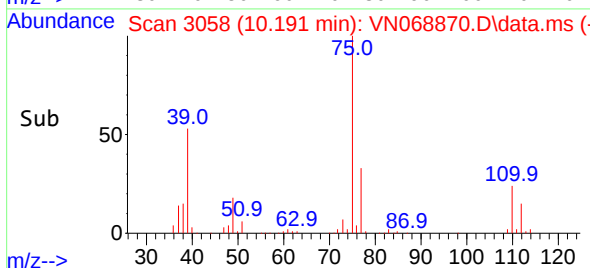
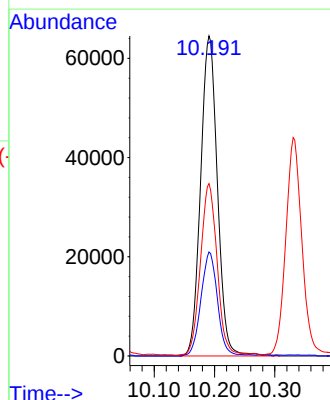
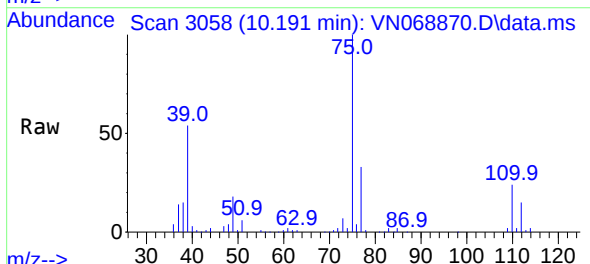
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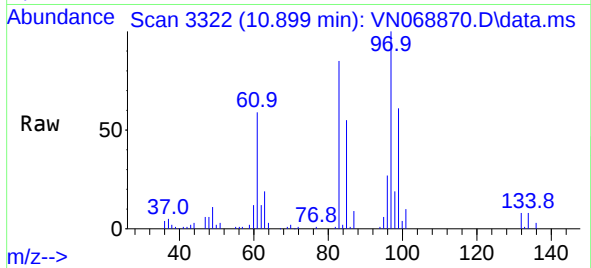
#54
cis-1,3-Dichloropropene
Concen: 19.755 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 75 Resp: 125080
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 53.4 42.9 64.3



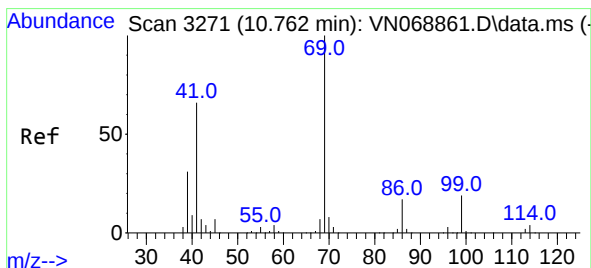
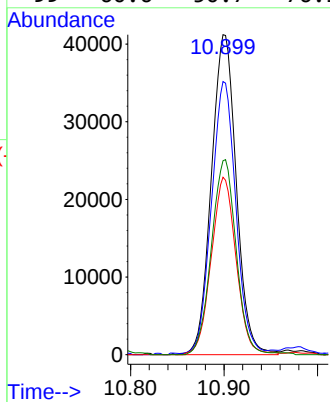
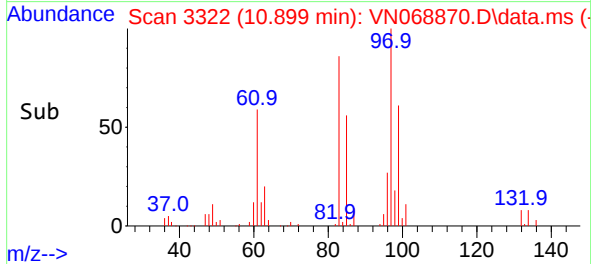


#55
1,1,2-Trichloroethane
Concen: 20.626 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

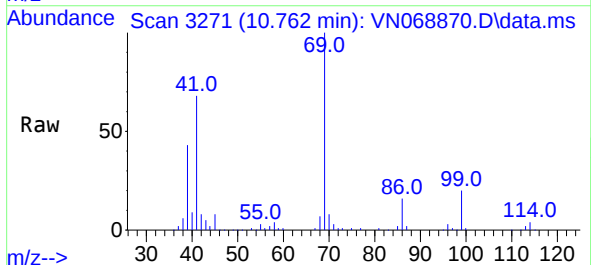


Tgt Ion: 97 Resp: 76576

Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.5	105.7
85	55.5	45.3	67.9
99	60.6	50.7	76.1

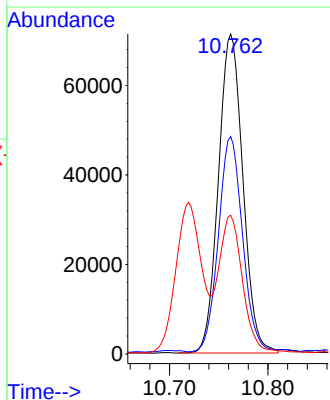
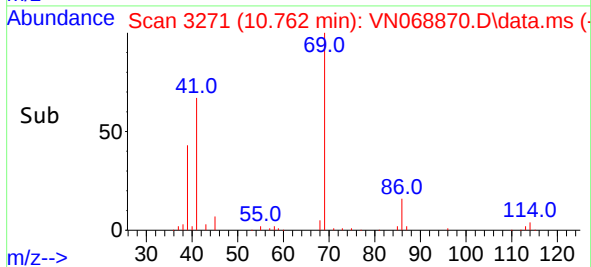


#56
Ethyl methacrylate
Concen: 19.801 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion: 69 Resp: 123429

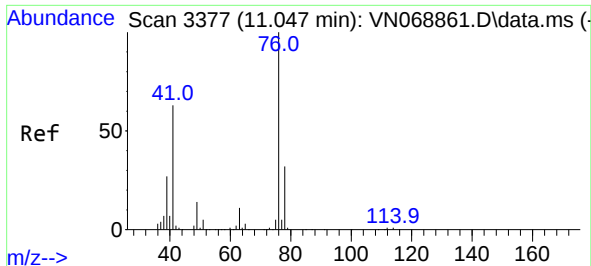
Ion	Ratio	Lower	Upper
69	100		
41	66.5	53.3	79.9
39	41.2	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

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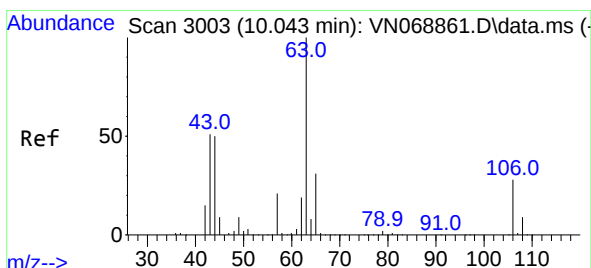
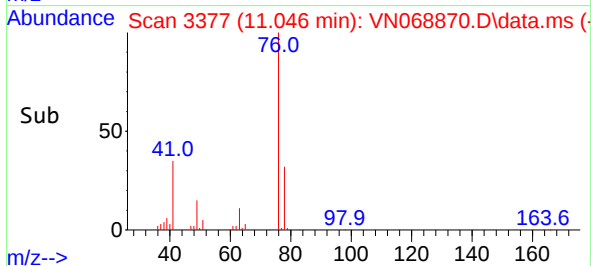
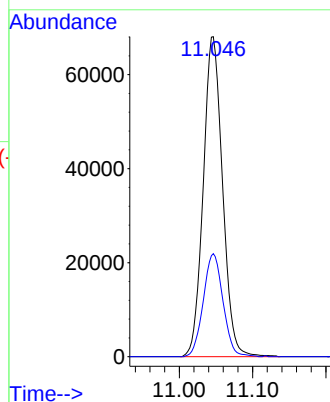
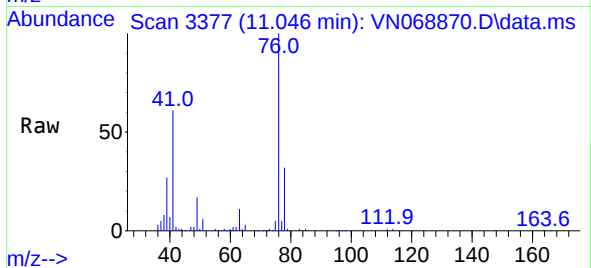
#57
1,3-Dichloropropane
Concen: 20.349 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 76 Resp: 124574
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

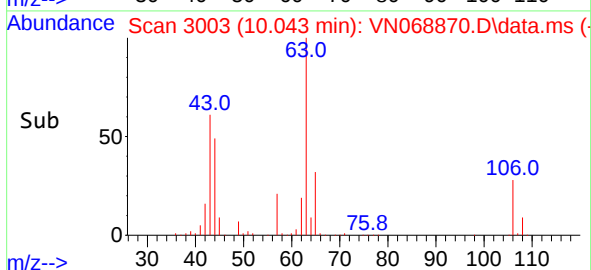
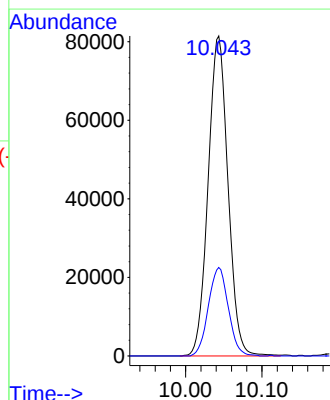
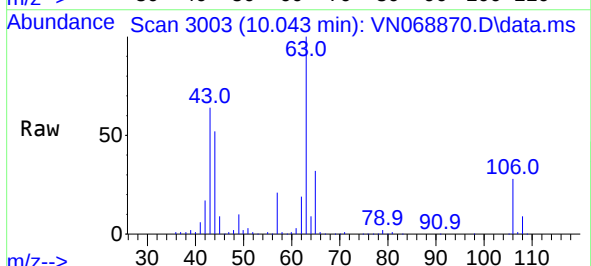
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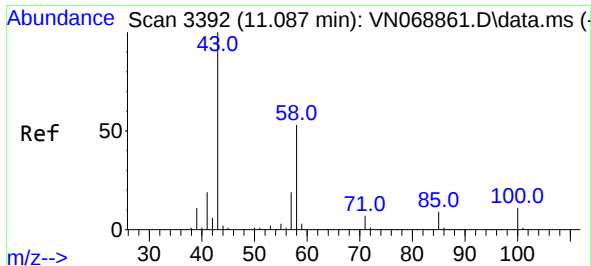
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#58
2-Chloroethyl Vinyl ether
Concen: 92.957 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 63 Resp: 147092
Ion Ratio Lower Upper
63 100
106 27.8 22.2 33.2





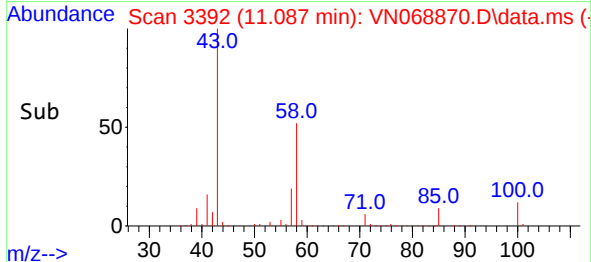
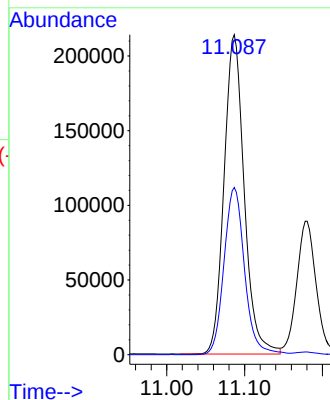
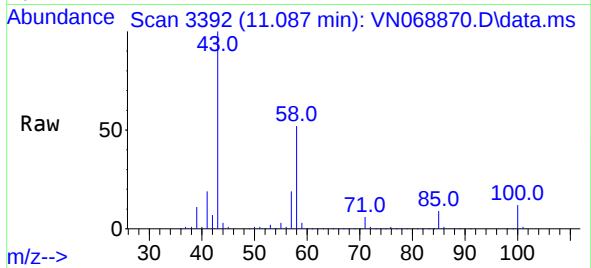
#59
2-Hexanone
Concen: 105.467 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 43 Resp: 384121
Ion Ratio Lower Upper
43 100
58 53.4 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

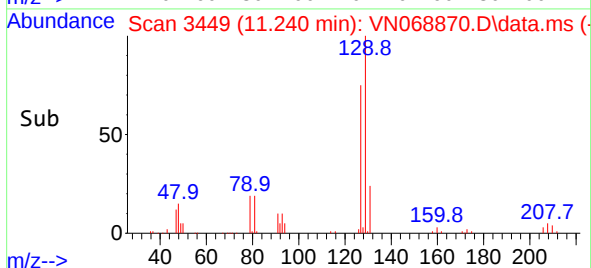
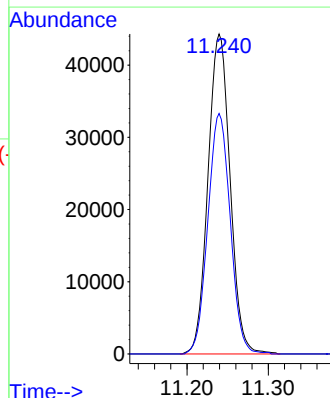
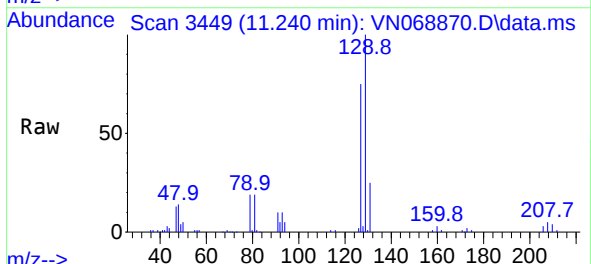
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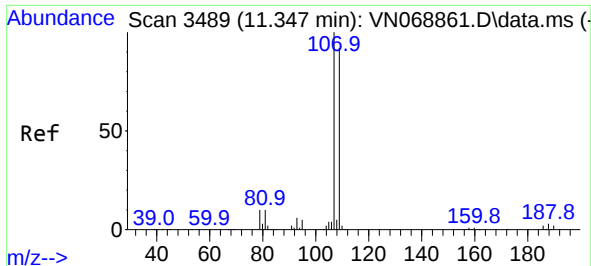
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#60
Dibromochloromethane
Concen: 19.969 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

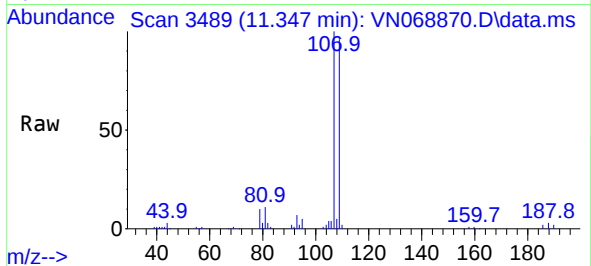
Tgt Ion:129 Resp: 83683
Ion Ratio Lower Upper
129 100
127 76.1 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.210 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

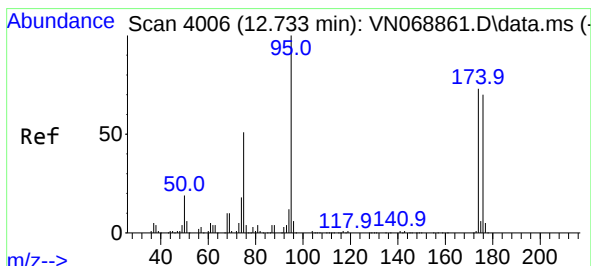
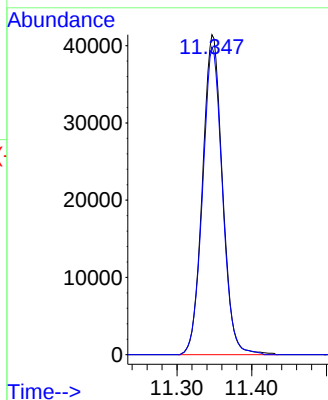
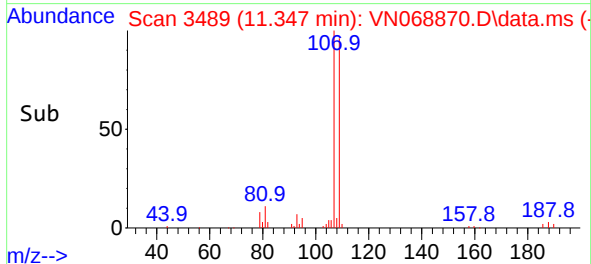
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



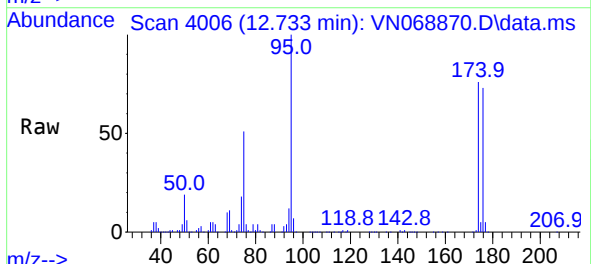
Tgt Ion:107 Resp: 76959
Ion Ratio Lower Upper
107 100
109 95.5 74.7 112.1

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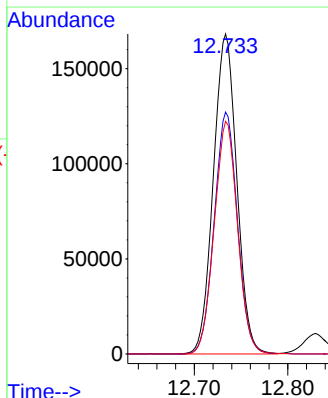
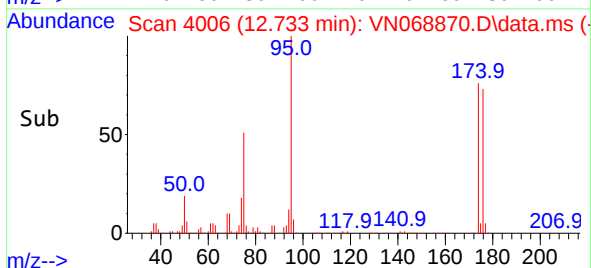
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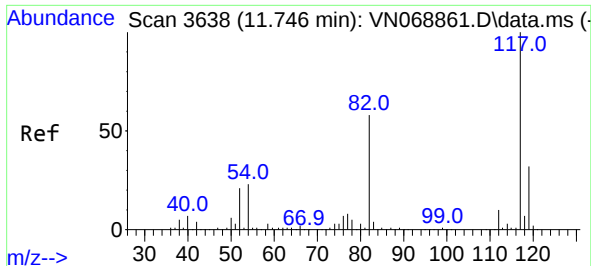


#62
4-Bromofluorobenzene
Concen: 59.294 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion: 95 Resp: 293053
Ion Ratio Lower Upper
95 100
174 75.0 0.0 144.8
176 72.4 0.0 140.0





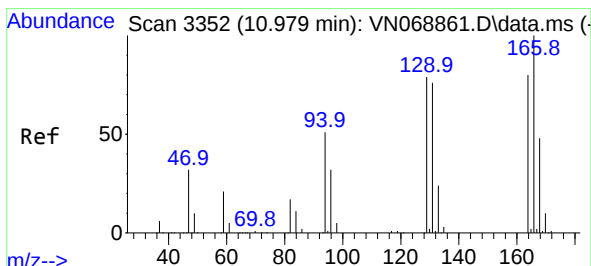
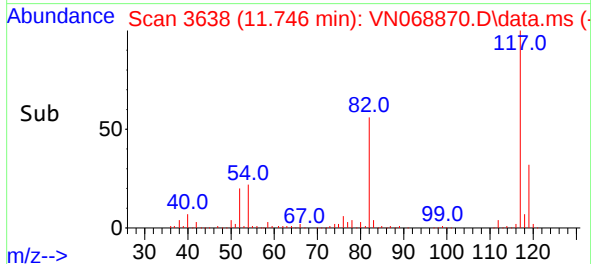
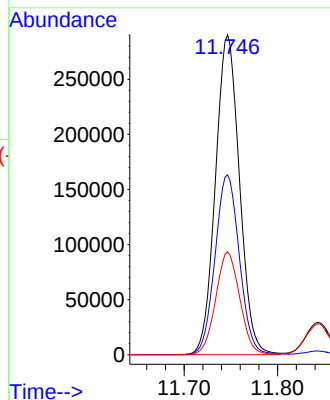
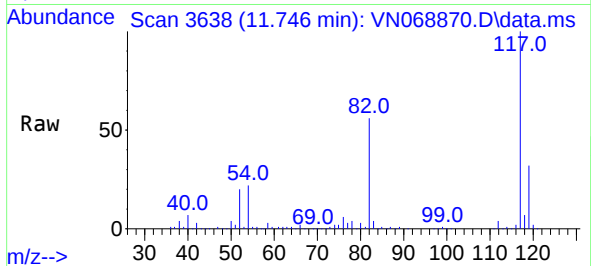
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion:117 Resp: 518936
Ion Ratio Lower Upper
117 100
82 56.1 46.4 69.6
119 32.1 26.0 39.0

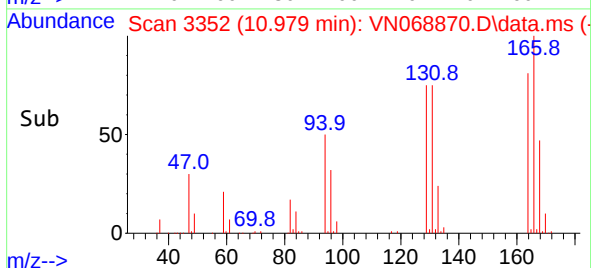
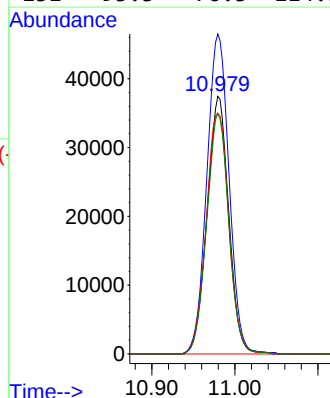
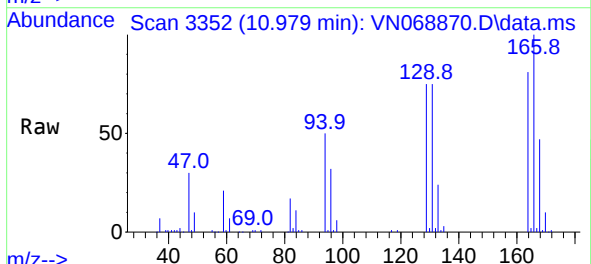
Manual Integrations
APPROVED

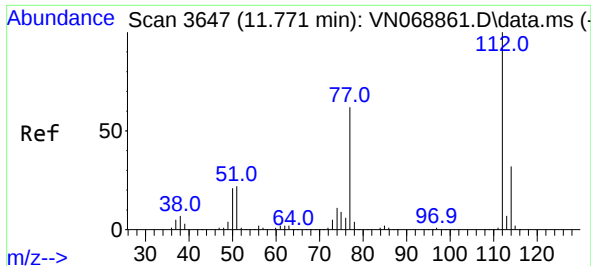
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#64
Tetrachloroethene
Concen: 20.350 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion:164 Resp: 68029
Ion Ratio Lower Upper
164 100
166 124.2 99.8 149.8
129 93.4 79.2 118.8
131 93.3 76.3 114.5





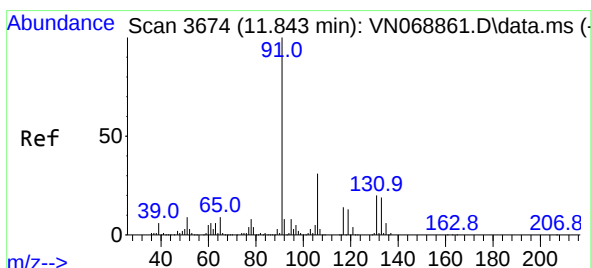
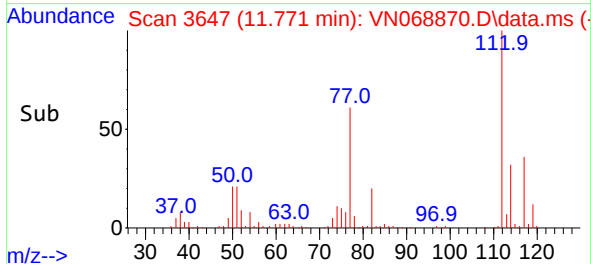
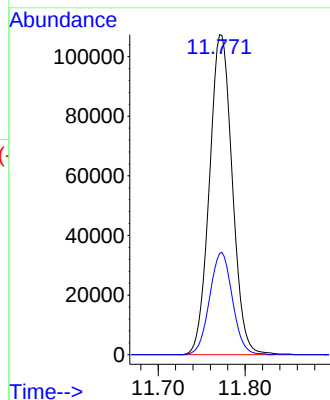
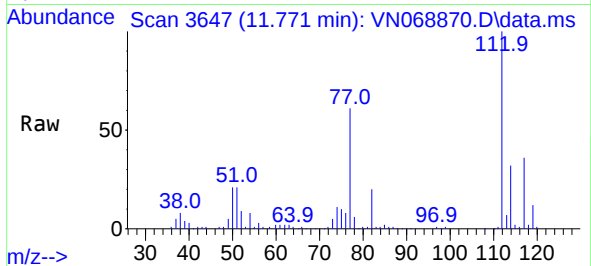
#65
Chlorobenzene
Concen: 19.966 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion:112 Resp: 196064
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

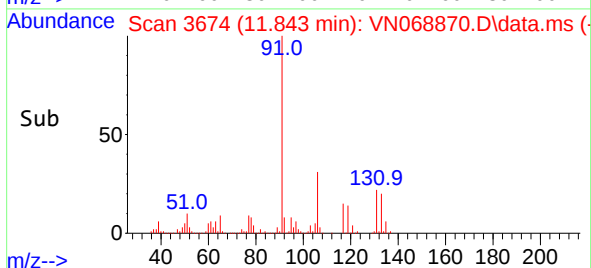
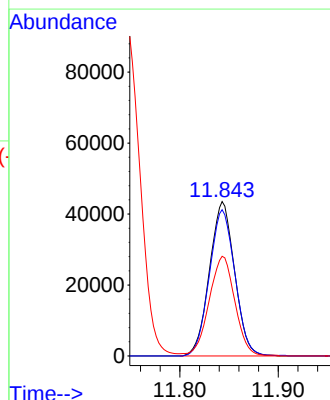
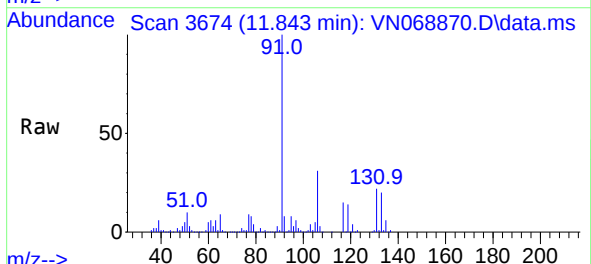
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.077 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

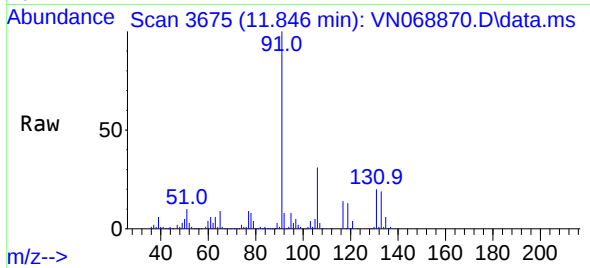
Tgt Ion:131 Resp: 77167
Ion Ratio Lower Upper
131 100
133 96.4 47.3 142.0
119 65.2 33.0 99.0





#67
Ethyl Benzene
Concen: 20.159 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

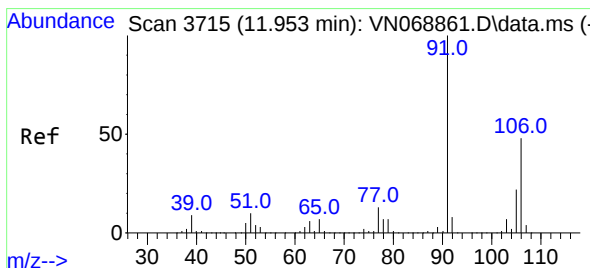
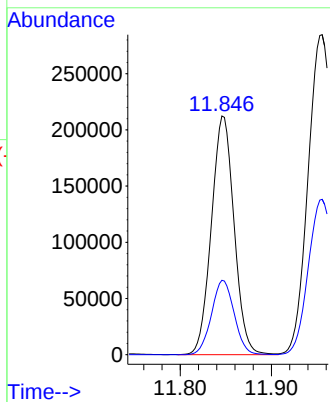
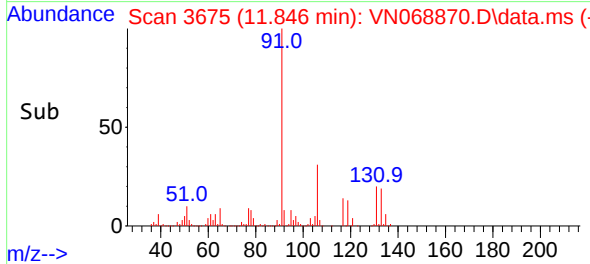
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



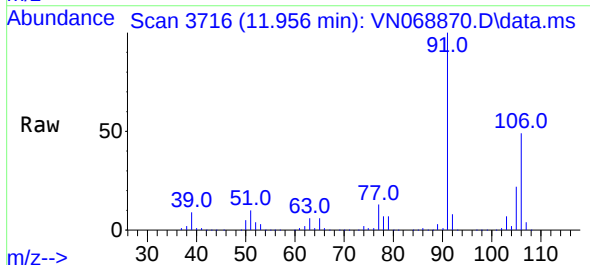
Tgt Ion: 91 Resp: 367716
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2

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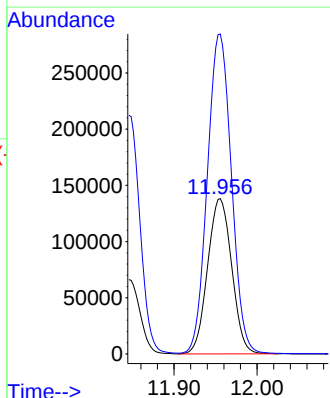
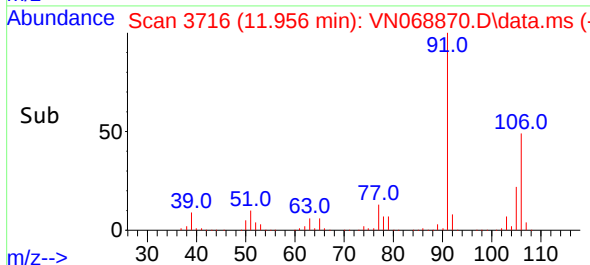
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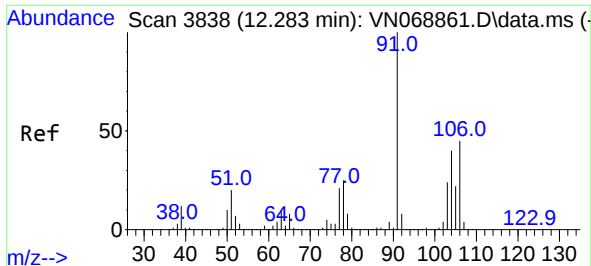


#68
m/p-Xylenes
Concen: 40.268 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion:106 Resp: 278446
Ion Ratio Lower Upper
106 100
91 206.1 166.8 250.2





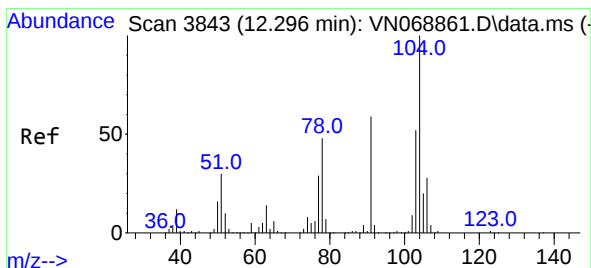
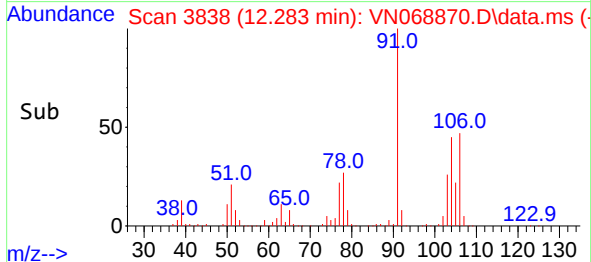
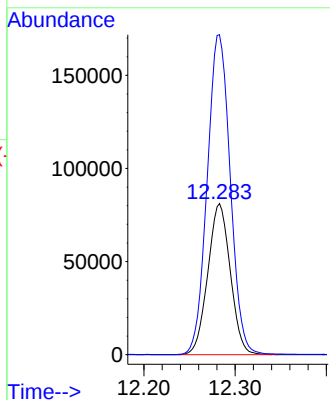
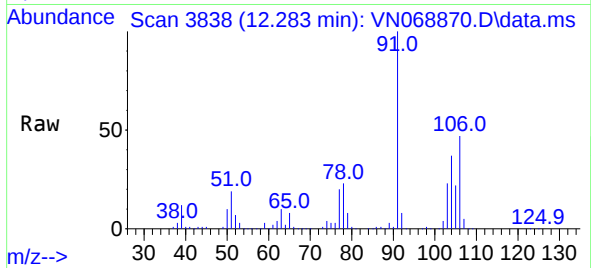
#69
o-Xylene
Concen: 20.085 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

Tgt Ion:106 Resp: 139014
Ion Ratio Lower Upper
106 100
91 217.7 109.6 328.6

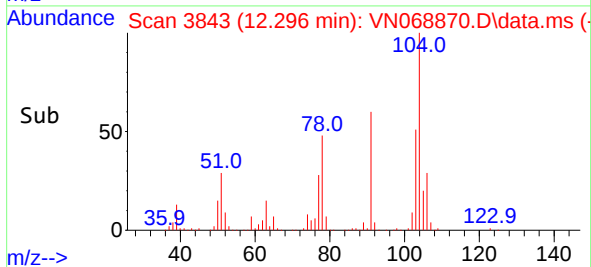
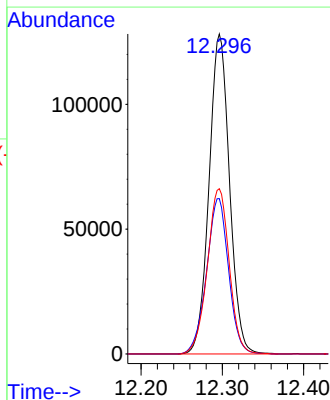
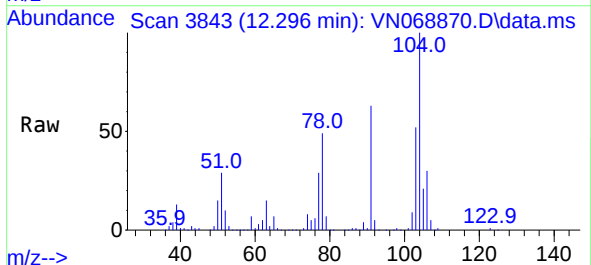
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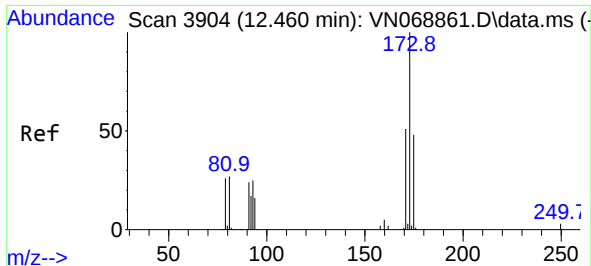
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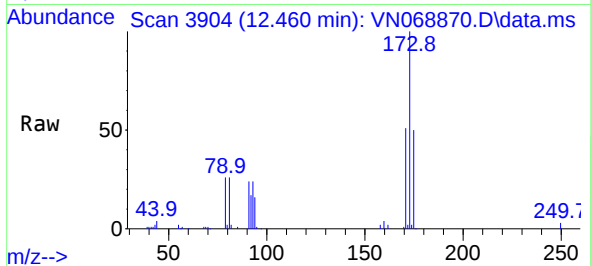
#70
Styrene
Concen: 19.917 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion:104 Resp: 224399
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 55.3 44.4 66.6

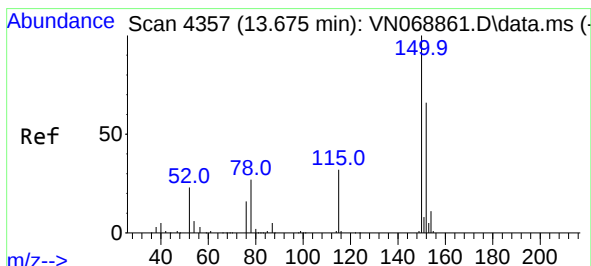
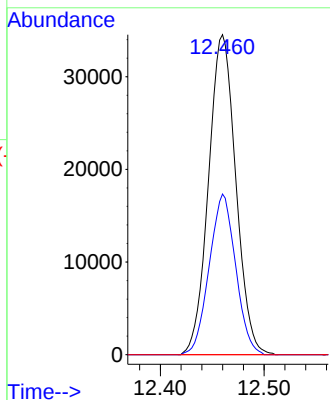
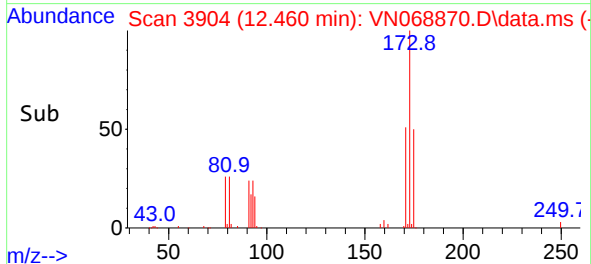




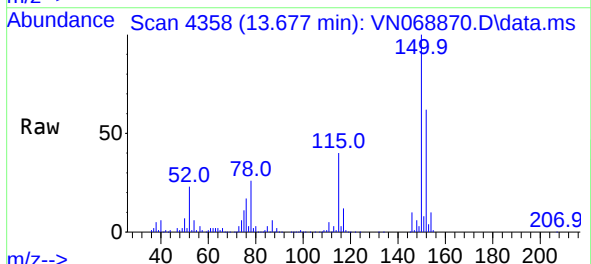
#71
Bromoform
Concen: 20.507 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



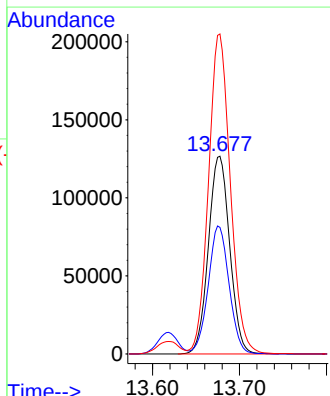
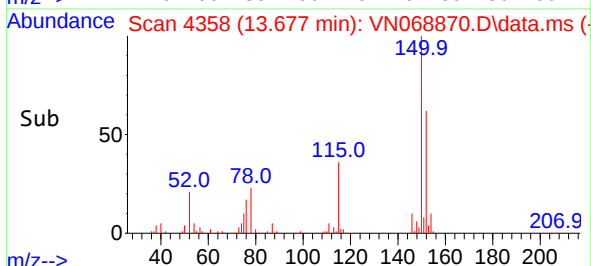
Tgt Ion:173 Resp: 63140
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion:152 Resp: 215772
Ion Ratio Lower Upper
152 100
115 63.4 31.4 94.3
150 165.4 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

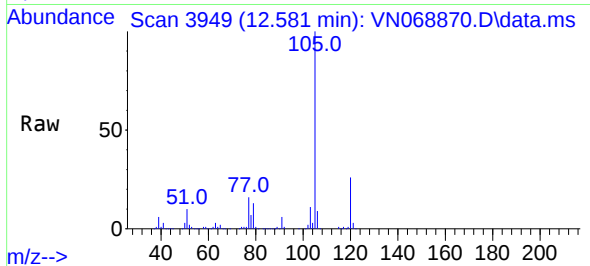
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#73
Isopropylbenzene
Concen: 19.755 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

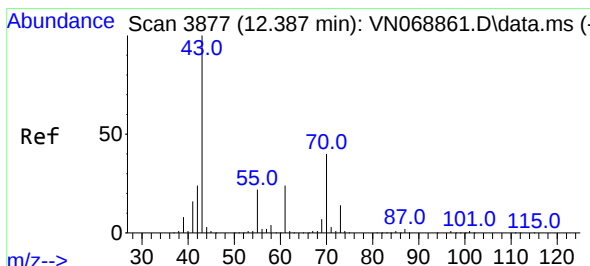
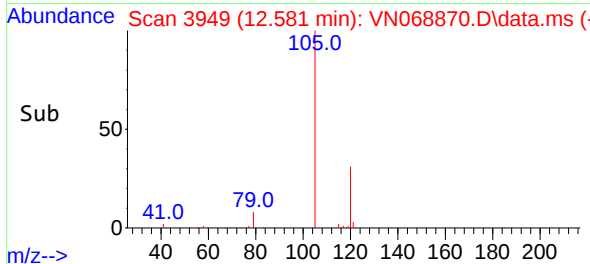
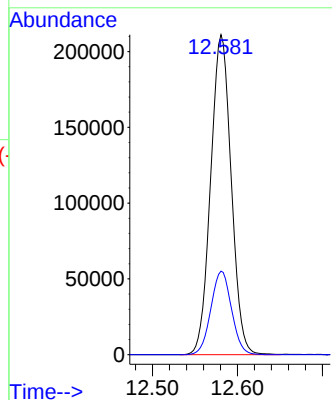
Instrument :
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ClientSampleId :
VN1012WBSD01



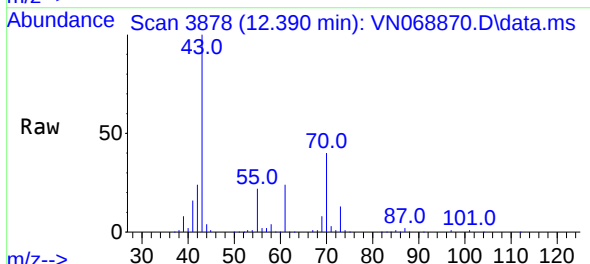
Tgt Ion:105 Resp: 354802
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3

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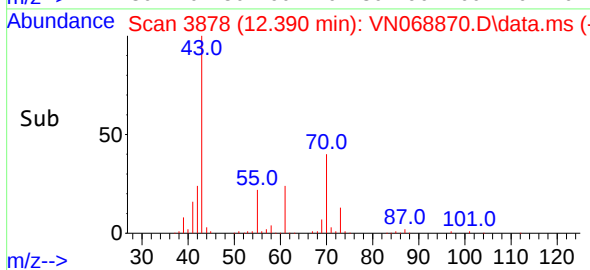
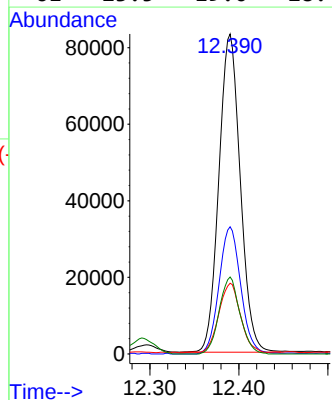
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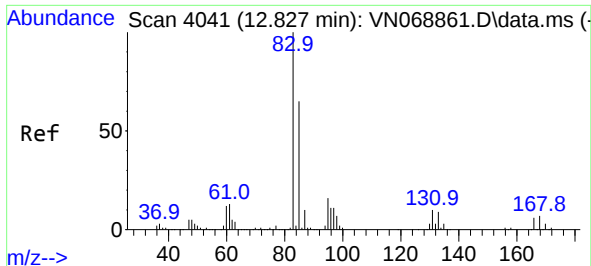


#74
N-ethyl acetate
Concen: 20.403 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion: 43 Resp: 138825
Ion Ratio Lower Upper
43 100
70 40.7 32.2 48.2
55 21.8 18.0 27.0
61 23.5 19.0 28.4





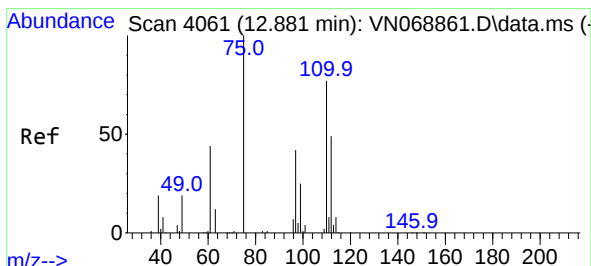
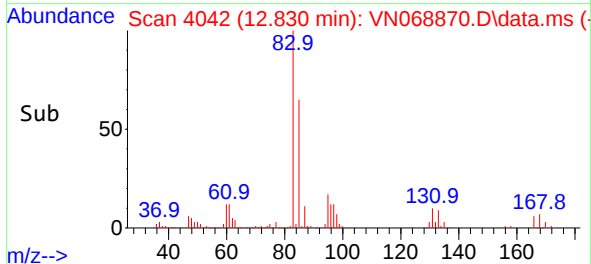
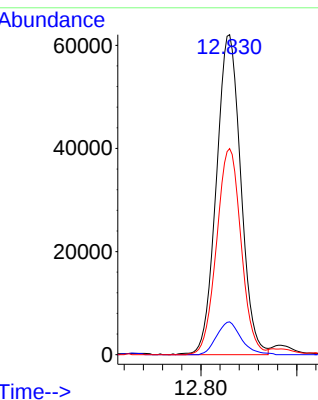
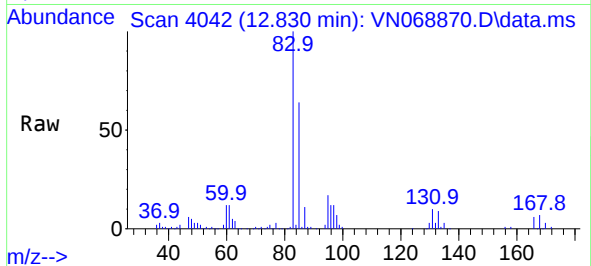
#75
1,1,2,2-Tetrachloroethane
Concen: 21.215 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 83 Resp: 110111
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.5 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

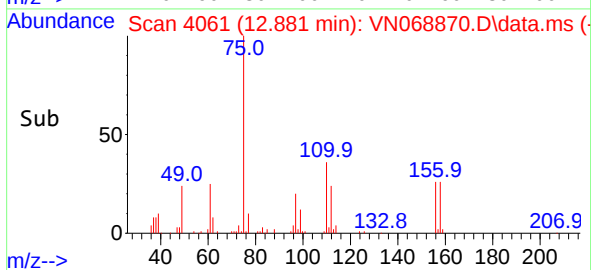
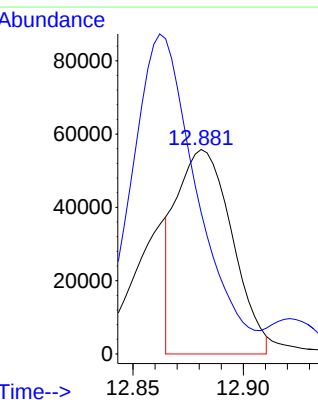
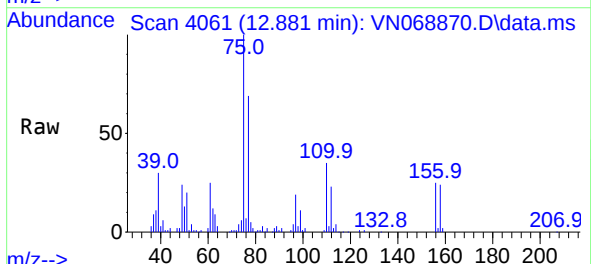
Manual Integrations
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#76
1,2,3-Trichloropropane
Concen: 21.213 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

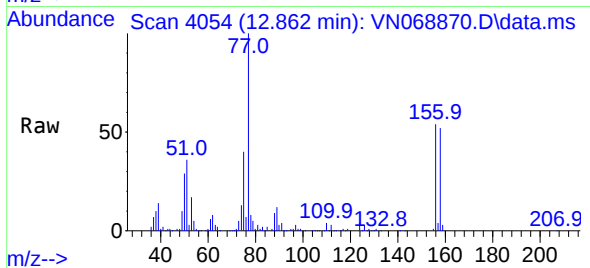
Tgt Ion: 75 Resp: 97390
Ion Ratio Lower Upper
75 100
77 184.5 96.2 288.4





#77
Bromobenzene
Concen: 20.747 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

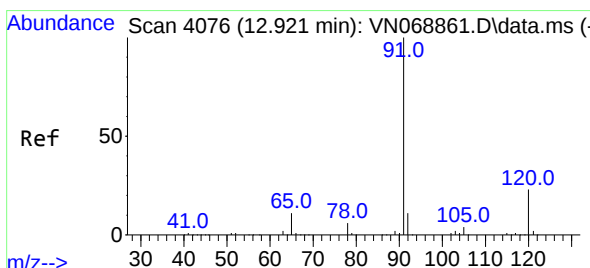
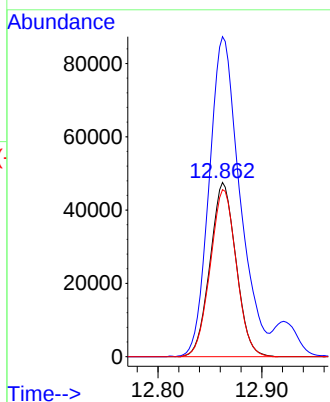
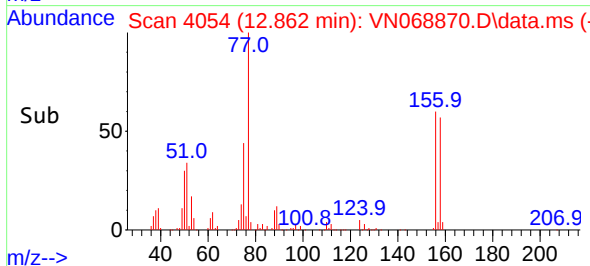
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



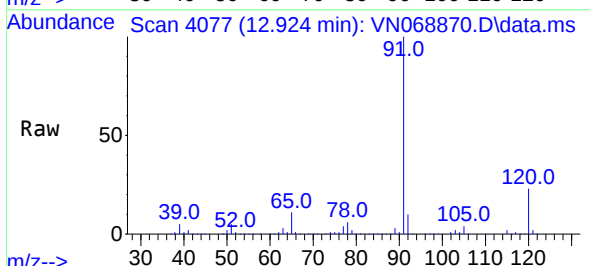
Tgt Ion:156 Resp: 82392
Ion Ratio Lower Upper
156 100
77 218.1 111.8 335.3
158 96.7 48.4 145.0

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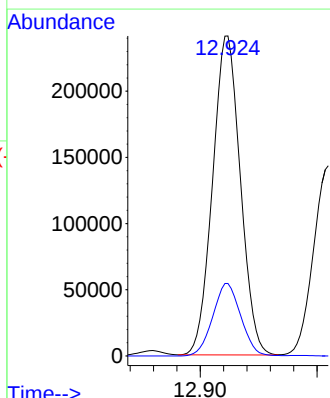
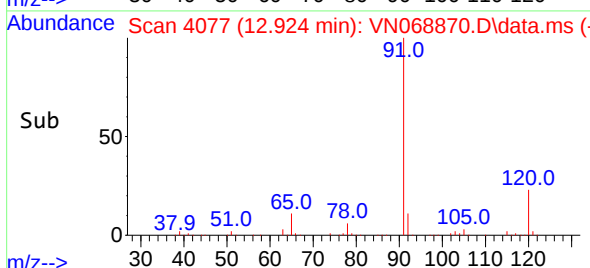
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#78
n-propylbenzene
Concen: 19.716 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion: 91 Resp: 397924
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1





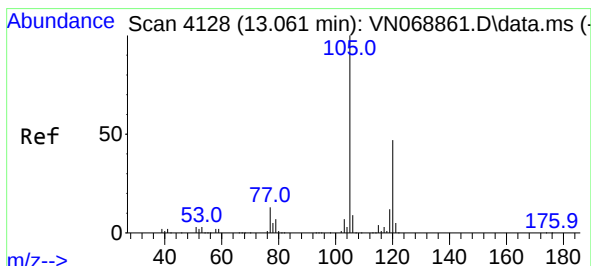
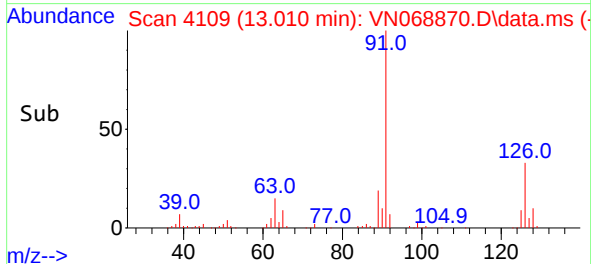
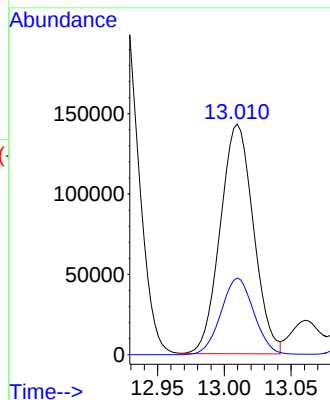
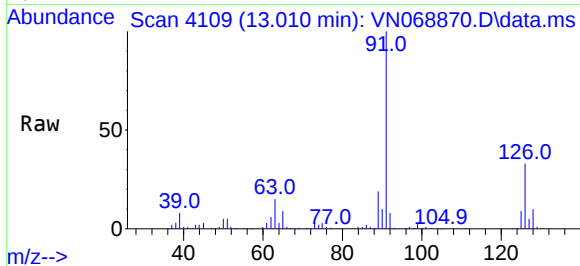
#79
2-Chlorotoluene
Concen: 19.912 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 91 Resp: 247705
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

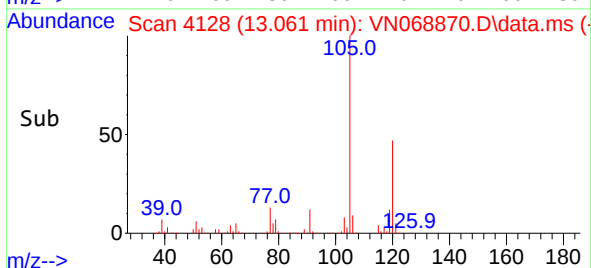
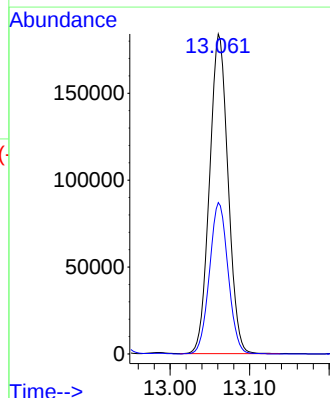
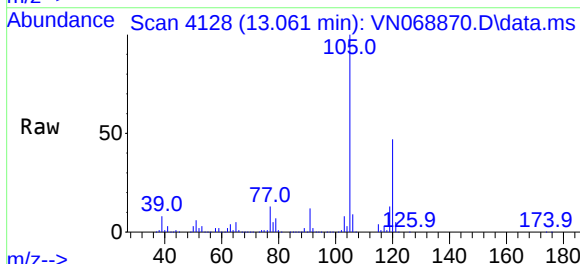
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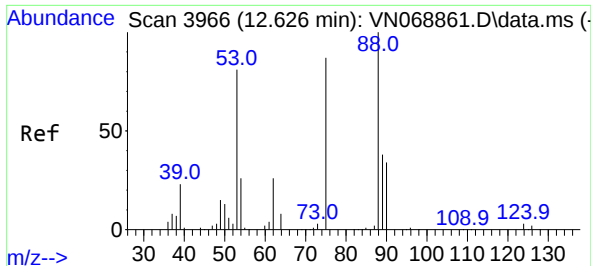
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#80
1,3,5-Trimethylbenzene
Concen: 19.865 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

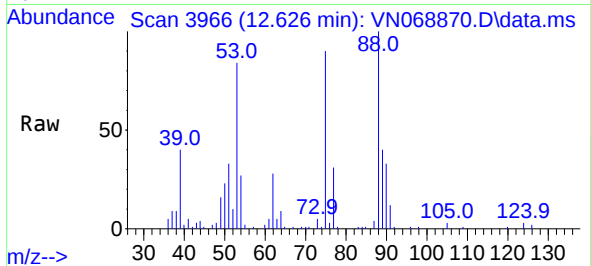
Tgt Ion:105 Resp: 297161
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.484 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

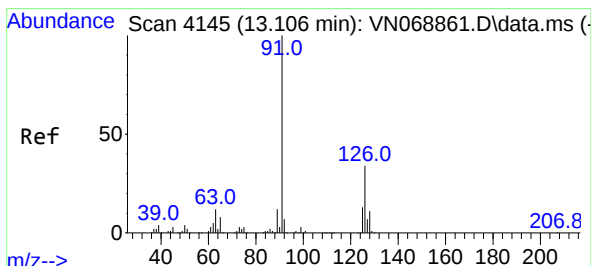
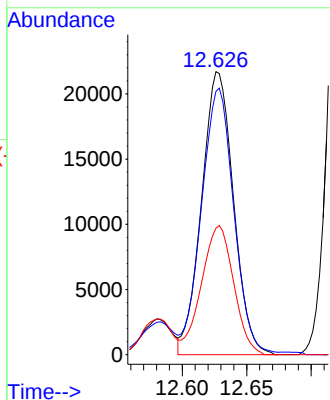
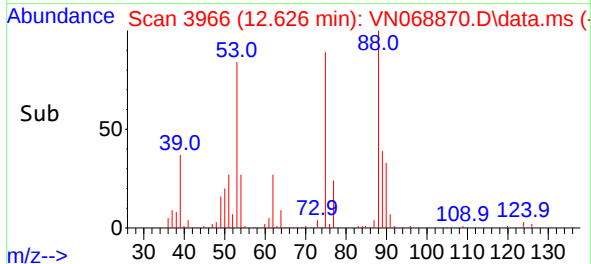
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



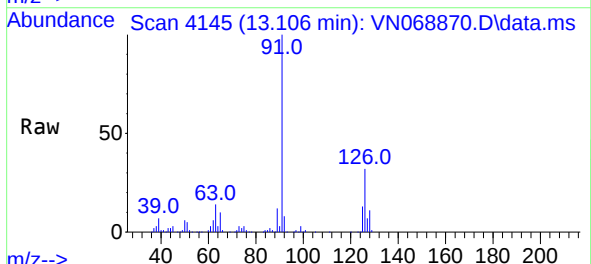
Tgt Ion: 75 Resp: 37390
Ion Ratio Lower Upper
75 100
53 96.2 75.4 113.2
89 45.8 36.9 55.3

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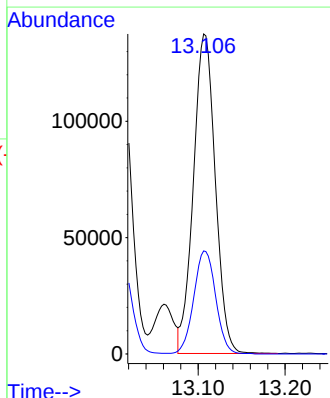
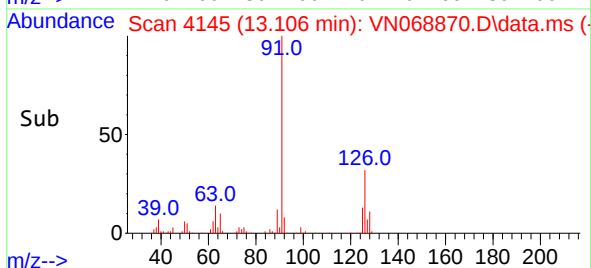
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#82
4-Chlorotoluene
Concen: 19.928 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



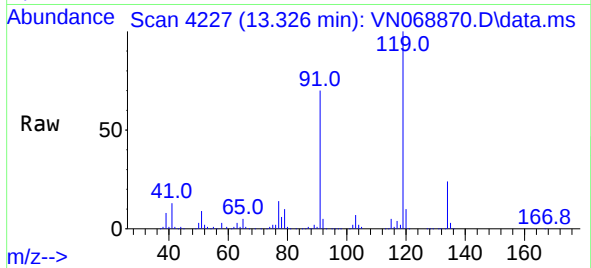
Tgt Ion: 91 Resp: 239565
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8





#83
tert-Butylbenzene
Concen: 19.963 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

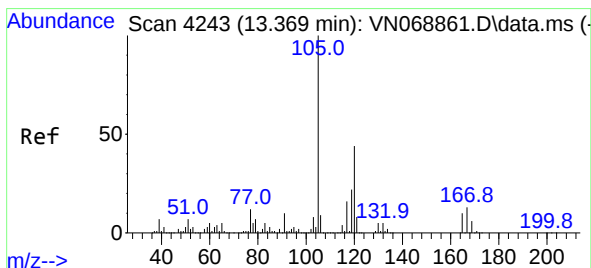
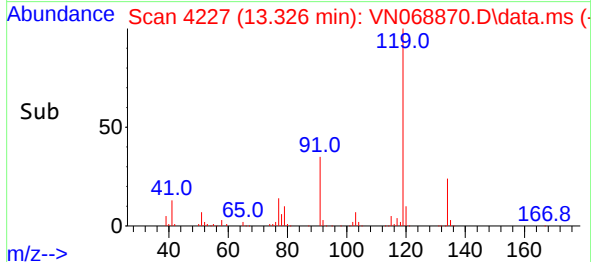
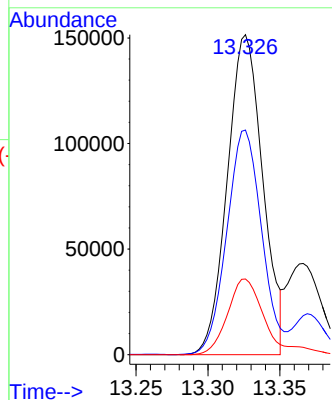
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



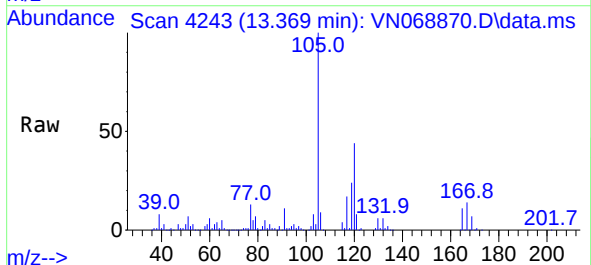
Tgt Ion:119 Resp: 259963
Ion Ratio Lower Upper
119 100
91 69.2 34.6 103.9
134 25.1 12.6 37.6

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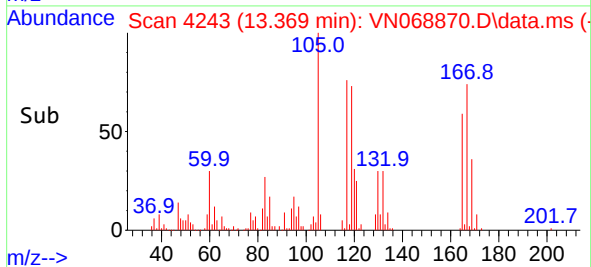
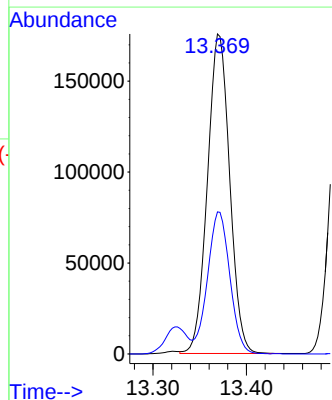
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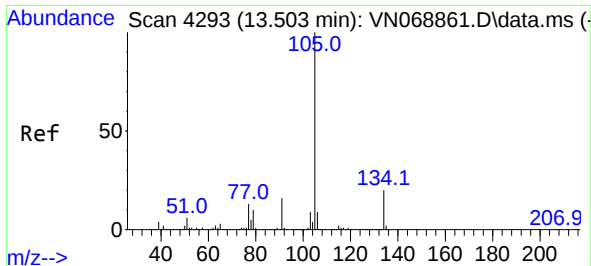


#84
1,2,4-Trimethylbenzene
Concen: 20.181 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion:105 Resp: 290879
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5





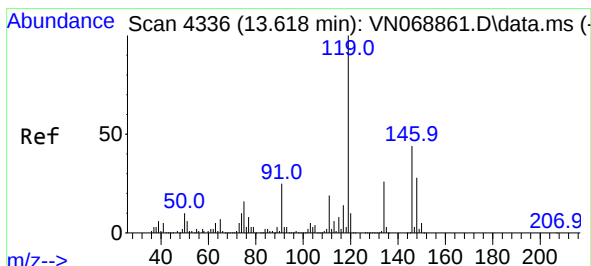
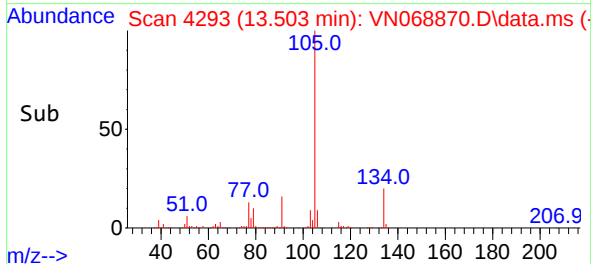
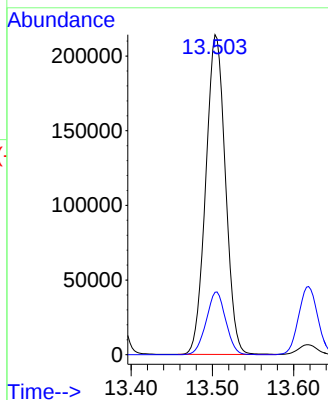
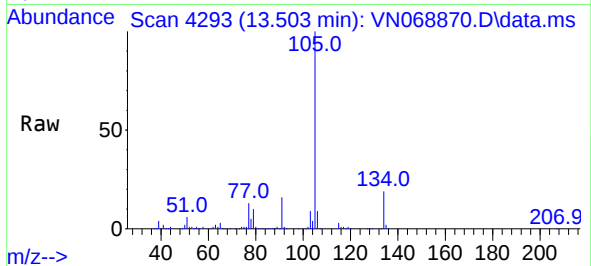
#85
 sec-Butylbenzene
 Concen: 19.892 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068870.D
 Acq: 12 Oct 2021 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD01

Tgt Ion:105 Resp: 358745
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

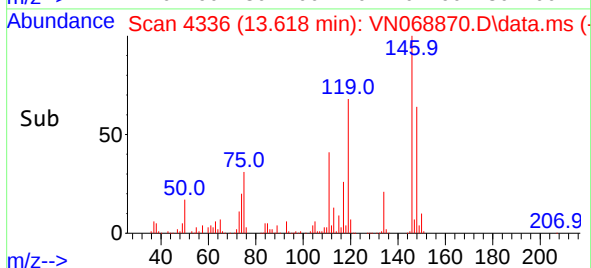
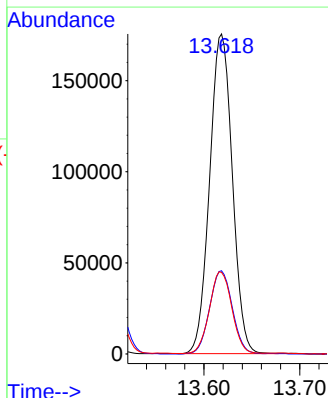
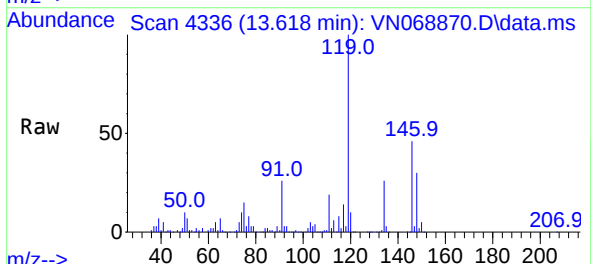
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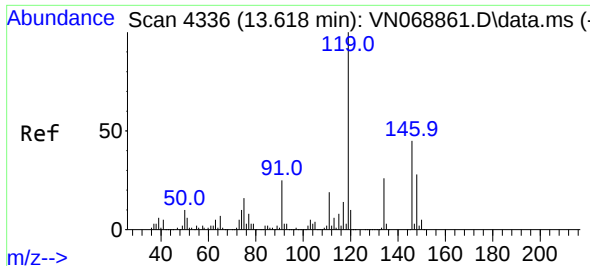
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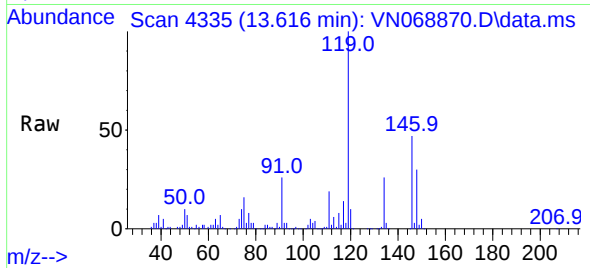
#86
 p-Isopropyltoluene
 Concen: 19.894 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068870.D
 Acq: 12 Oct 2021 18:59

Tgt Ion:119 Resp: 287779
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.2 12.8 38.4

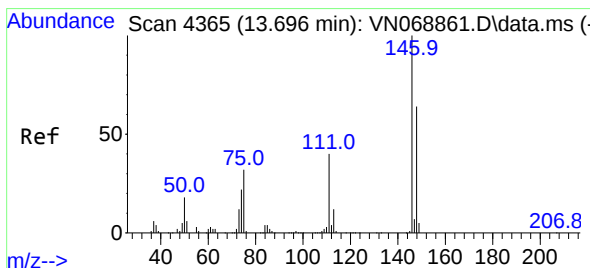
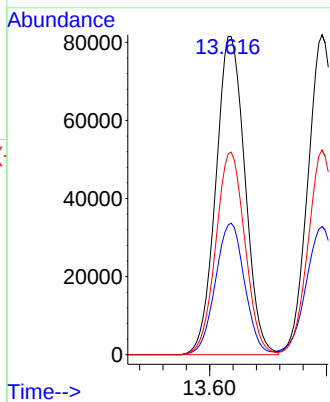
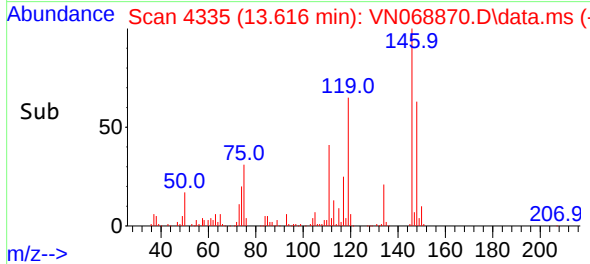




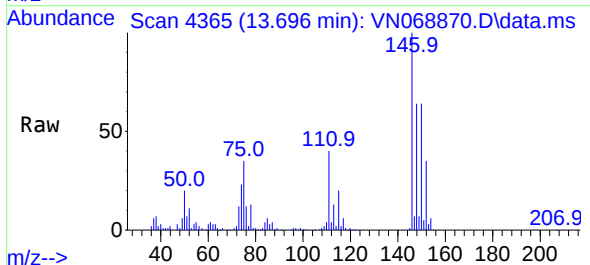
#87
1,3-Dichlorobenzene
Concen: 20.577 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



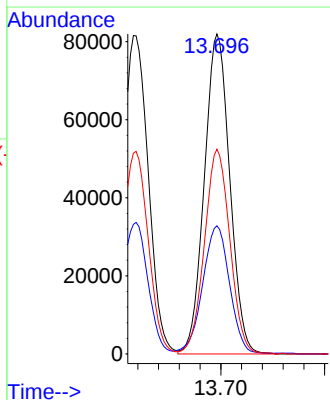
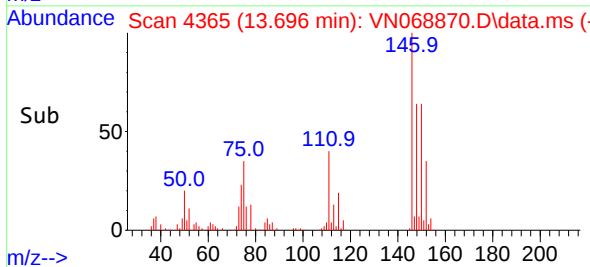
Tgt Ion:146 Resp: 141356
Ion Ratio Lower Upper
146 100
111 41.5 21.4 64.2
148 63.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.482 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



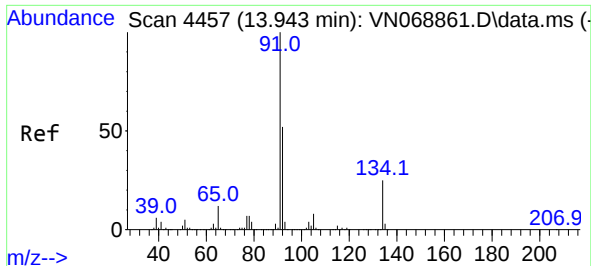
Tgt Ion:146 Resp: 139642
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.8
148 64.1 32.1 96.5



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01

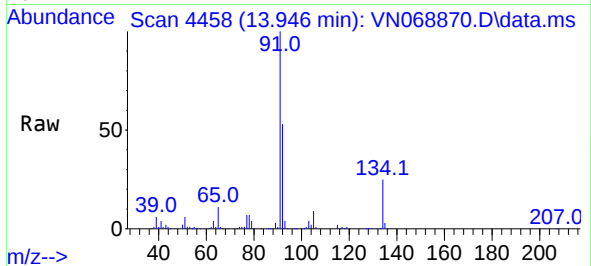
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#89
n-Butylbenzene
Concen: 19.432 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

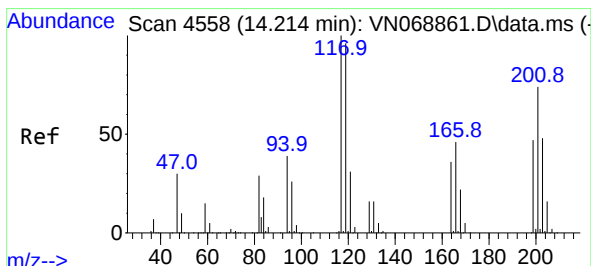
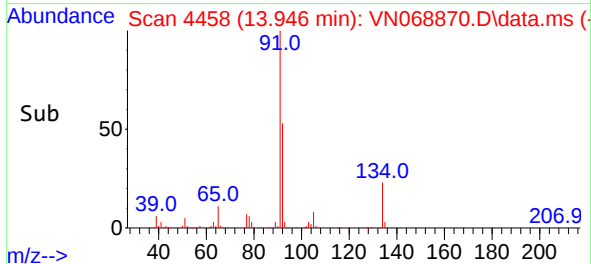
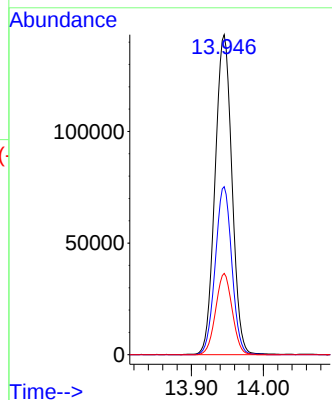
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD01



Tgt Ion: 91 Resp: 234007
Ion Ratio Lower Upper
91 100
92 51.4 26.0 78.0
134 24.8 12.5 37.5

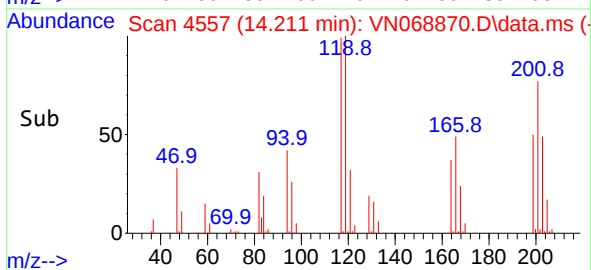
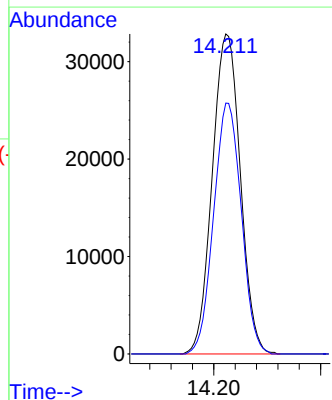
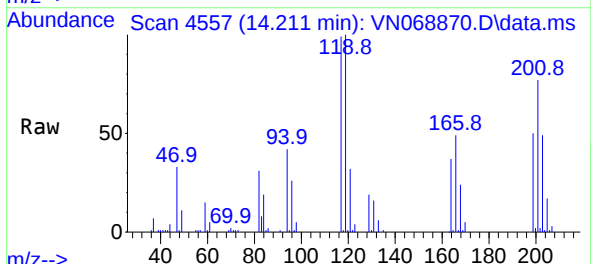
Manual Integrations
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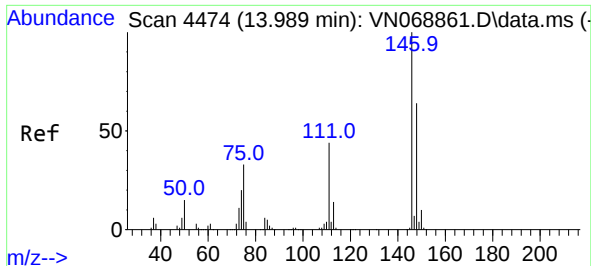
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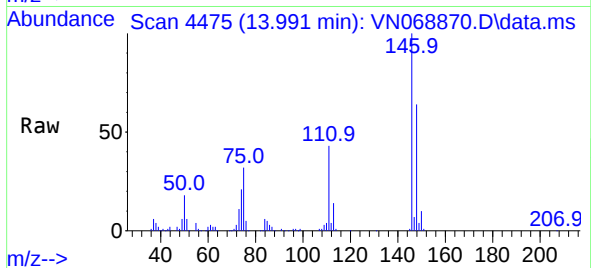
#90
Hexachloroethane
Concen: 19.755 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

Tgt Ion: 117 Resp: 60031
Ion Ratio Lower Upper
117 100
201 77.1 37.1 111.5

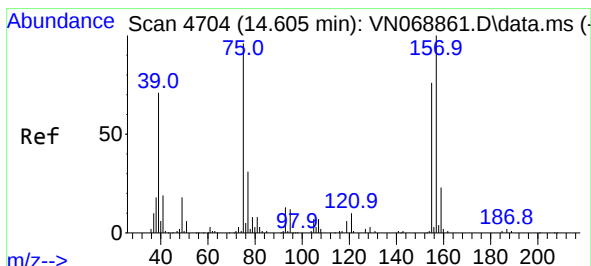
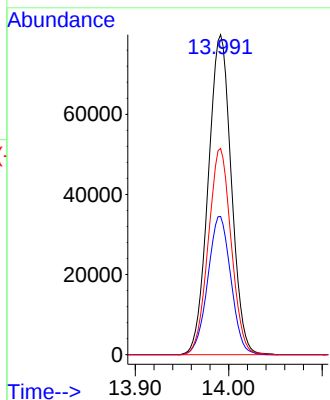
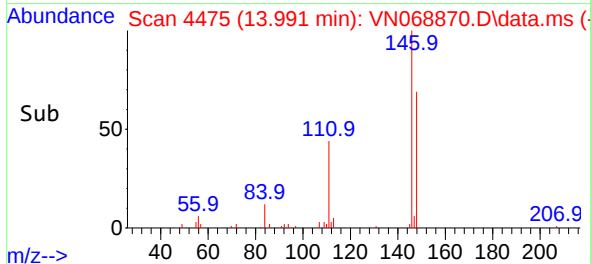




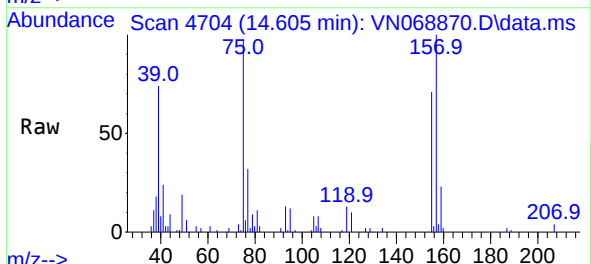
#91
1,2-Dichlorobenzene
Concen: 20.552 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



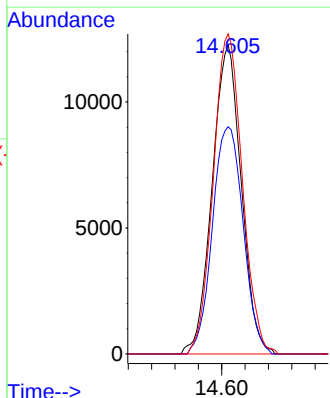
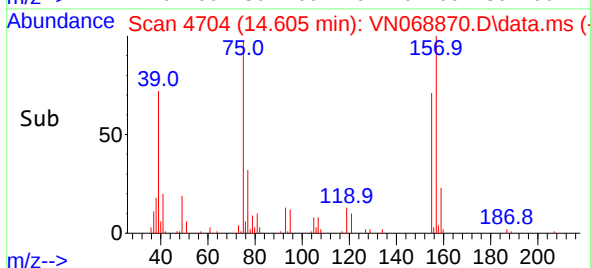
Tgt Ion:146 Resp: 137141
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.177 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



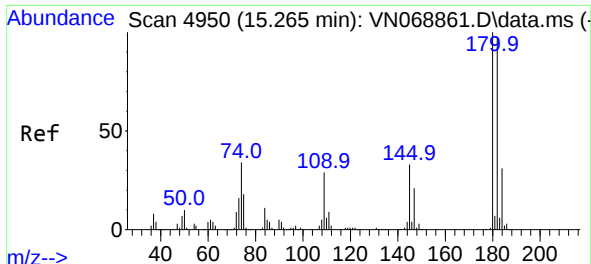
Tgt Ion: 75 Resp: 21192
Ion Ratio Lower Upper
75 100
155 77.9 38.8 116.4
157 103.6 50.2 150.6



Instrument :
MSVOA_N
ClientSampleId :
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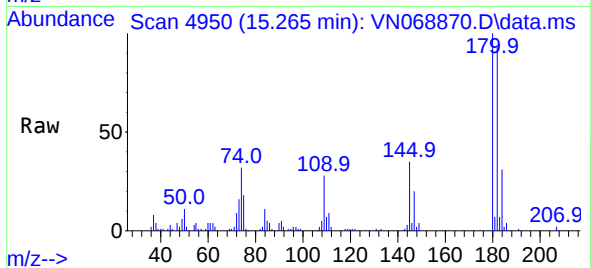
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#93
1,2,4-Trichlorobenzene
Concen: 19.210 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

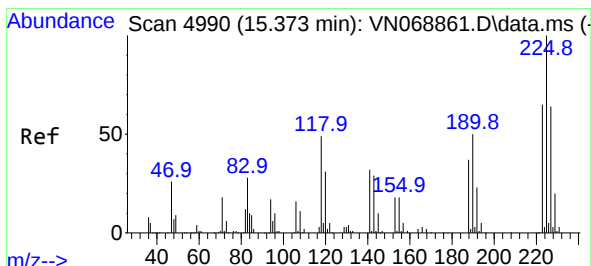
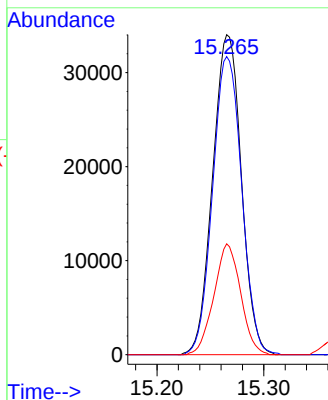
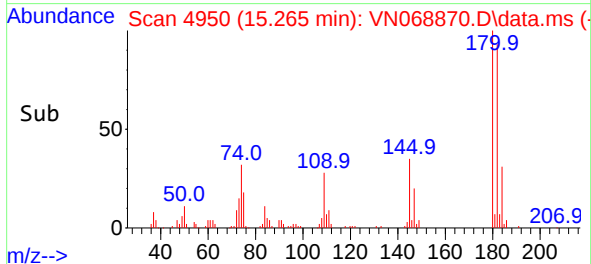
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ClientSampleId :
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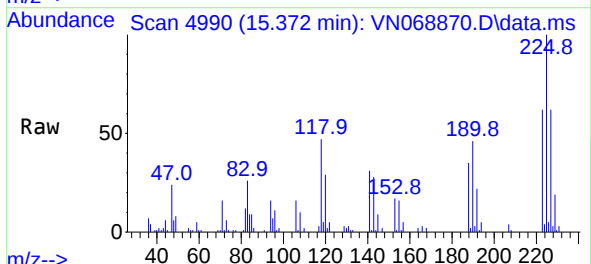
Tgt Ion:180 Resp: 63492
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 32.3 16.4 49.2

Manual Integrations
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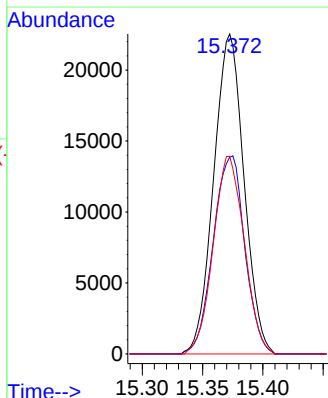
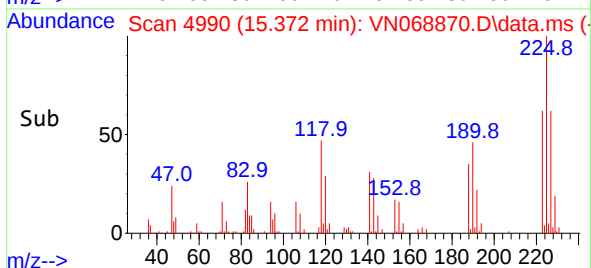
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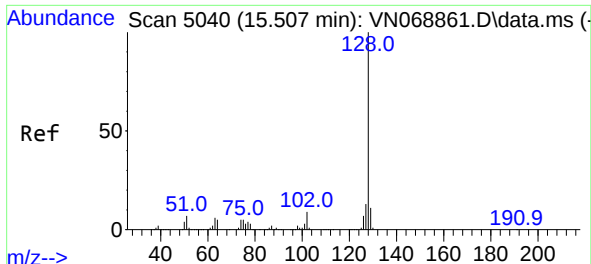


#94
Hexachlorobutadiene
Concen: 20.744 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



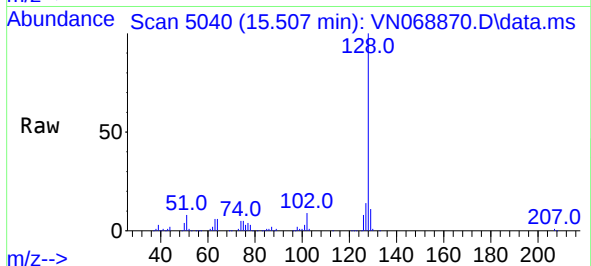
Tgt Ion:225 Resp: 39415
Ion Ratio Lower Upper
225 100
223 64.5 31.5 94.5
227 63.1 31.6 94.7





#95
Naphthalene
Concen: 20.102 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59

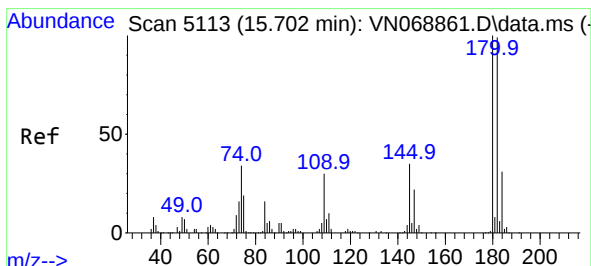
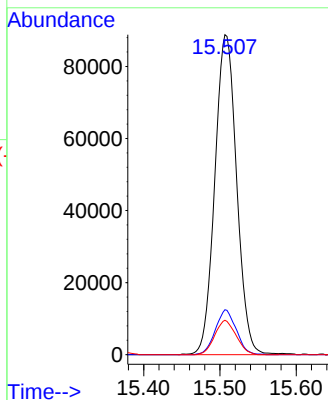
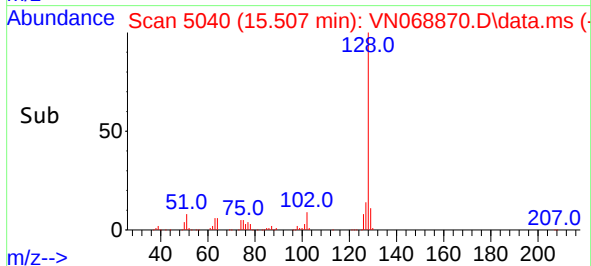
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ClientSampleId :
VN1012WBSD01



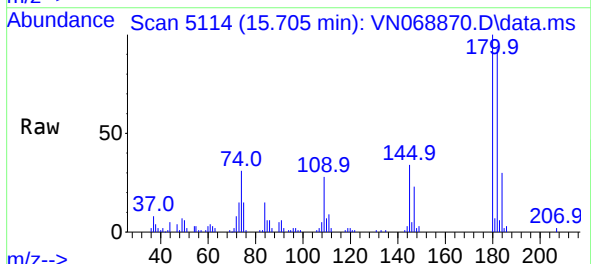
Tgt Ion:128 Resp: 176592
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 10.5 8.9 13.3

Manual Integrations
APPROVED

apatel
10/14/2021 1:29:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.745 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068870.D
Acq: 12 Oct 2021 18:59



Tgt Ion:180 Resp: 62560
Ion Ratio Lower Upper
180 100
182 94.6 48.1 144.3
145 34.0 17.4 52.2

