

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068885.D
 Acq On : 13 Oct 2021 1:18
 Operator : JC/MD
 Sample : VN1012WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD02

Manual Integrations
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Quant Time: Oct 13 08:26:36 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	321770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	562233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	509145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	213995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	218706	51.552	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.100%			
35) Dibromofluoromethane	8.024	113	171979	52.575	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.140%			
50) Toluene-d8	10.443	98	679730	51.934	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.860%			
62) 4-Bromofluorobenzene	12.734	95	239396	48.480	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.960%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	69536	18.166	ug/l	98
3) Chloromethane	2.303	50	77018	19.583	ug/l	98
4) Vinyl Chloride	2.443	62	84523	21.159	ug/l	99
5) Bromomethane	2.859	94	51965	23.650	ug/l	98
6) Chloroethane	3.019	64	50194	21.321	ug/l	97
7) Trichlorofluoromethane	3.376	101	109685	19.609	ug/l	99
8) Diethyl Ether	3.829	74	40096	19.217	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.218	101	58187	19.346	ug/l	98
10) Methyl Iodide	4.428	142	78156	17.903	ug/l	100
11) Tert butyl alcohol	5.361	59	70023	90.328	ug/l	98
12) 1,1-Dichloroethene	4.189	96	58262	18.739	ug/l	94
13) Acrolein	4.049	56	27512	80.227	ug/l	93
14) Allyl chloride	4.846	41	104759	18.796	ug/l	98
15) Acrylonitrile	5.554	53	166792	96.022	ug/l	100
16) Acetone	4.288	43	134978	85.257	ug/l	98
17) Carbon Disulfide	4.535	76	159114	18.857	ug/l	99
18) Methyl Acetate	4.857	43	124426	20.720	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	222955	19.258	ug/l	100
20) Methylene Chloride	5.103	84	70953	19.471	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	62910	18.729	ug/l	97
22) Diisopropyl ether	6.495	45	223367	19.271	ug/l	99
23) Vinyl Acetate	6.436	43	836017	95.410	ug/l	100
24) 1,1-Dichloroethane	6.393	63	122885	19.513	ug/l	99
25) 2-Butanone	7.335	43	224430	93.745	ug/l	97
26) 2,2-Dichloropropane	7.327	77	91033	15.168	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	75267	18.537	ug/l	97
28) Bromochloromethane	7.659	49	50034	17.542	ug/l	95
29) Tetrahydrofuran	7.686	42	151879	97.804	ug/l	99
30) Chloroform	7.820	83	128386	19.345	ug/l	99
31) Cyclohexane	8.096	56	119406	18.102	ug/l	95
32) 1,1,1-Trichloroethane	8.019	97	119245	19.274	ug/l	99
36) 1,1-Dichloropropene	8.225	75	92206	19.200	ug/l	99
37) Ethyl Acetate	7.413	43	93261	18.803	ug/l	97
38) Carbon Tetrachloride	8.209	117	103282	19.582	ug/l	98
39) Methylcyclohexane	9.462	83	116513	18.850	ug/l	97
40) Benzene	8.461	78	285292	19.509	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	46092	18.435	ug/l	93
42) 1,2-Dichloroethane	8.531	62	99275	19.171	ug/l	99
43) Isopropyl Acetate	8.560	43	194560	22.232	ug/l	95
44) Trichloroethene	9.217	130	71127	19.434	ug/l	96
45) 1,2-Dichloropropane	9.491	63	74085	19.524	ug/l	98
46) Dibromomethane	9.577	93	49871	19.254	ug/l	96
47) Bromodichloromethane	9.762	83	104536	19.475	ug/l	97
48) Methyl methacrylate	9.561	41	77133	18.759	ug/l	97
49) 1,4-Dioxane	9.569	88	26987	360.379	ug/l	98
51) 4-Methyl-2-Pentanone	10.331	43	491097	96.782	ug/l	100
52) Toluene	10.508	92	184294	19.588	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	111027	18.261	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	117892	18.636	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	71594	19.301	ug/l	99
56) Ethyl methacrylate	10.762	69	117960	18.940	ug/l	98
57) 1,3-Dichloropropane	11.047	76	119728	19.575	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	153958	96.488	ug/l	98
59) 2-Hexanone	11.087	43	349220	95.968	ug/l	99
60) Dibromochloromethane	11.240	129	80128	19.137	ug/l	100
61) 1,2-Dibromoethane	11.347	107	74322	19.534	ug/l	100
64) Tetrachloroethene	10.980	164	63593	19.389	ug/l	98
65) Chlorobenzene	11.771	112	188651	19.581	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	74868	19.854	ug/l	99
67) Ethyl Benzene	11.846	91	352887	19.718	ug/l	100
68) m/p-Xylenes	11.956	106	267505	39.430	ug/l	97
69) o-Xylene	12.283	106	135698	19.983	ug/l	96
70) Styrene	12.296	104	214002	19.359	ug/l	99
71) Bromoform	12.460	173	58754	19.450	ug/l #	100
73) Isopropylbenzene	12.581	105	344340	19.332	ug/l	100
74) N-amyl acetate	12.390	43	129497	19.190	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	104712	20.342	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	88303m	19.394	ug/l	
77) Bromobenzene	12.862	156	77912	19.781	ug/l	94
78) n-propylbenzene	12.921	91	377634	18.866	ug/l	100
79) 2-Chlorotoluene	13.010	91	234688	19.022	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	287495	19.378	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	32034	16.832	ug/l	99
82) 4-Chlorotoluene	13.106	91	223523	18.748	ug/l	99
83) tert-Butylbenzene	13.324	119	251143	19.446	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	270513	18.924	ug/l	98
85) sec-Butylbenzene	13.503	105	341482	19.092	ug/l	99
86) p-Isopropyltoluene	13.616	119	271434	18.920	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	133116	19.539	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	132533	19.600	ug/l	99
89) n-Butylbenzene	13.943	91	211219	17.685	ug/l	100
90) Hexachloroethane	14.211	117	57254	18.998	ug/l	95
91) 1,2-Dichlorobenzene	13.989	146	132327	19.995	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	19565	19.714	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	58828	18.118	ug/l	99
94) Hexachlorobutadiene	15.370	225	36359	19.294	ug/l	99
95) Naphthalene	15.509	128	155415	18.268	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	58322	18.711	ug/l	98

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Manual Integrations
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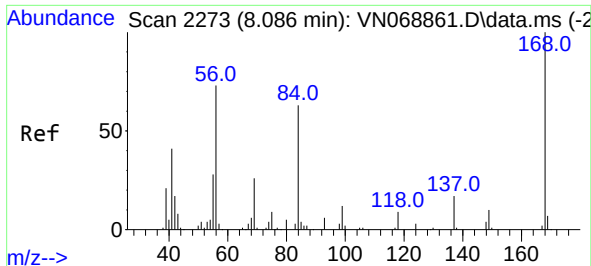
Quant Time: Oct 13 08:26:36 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

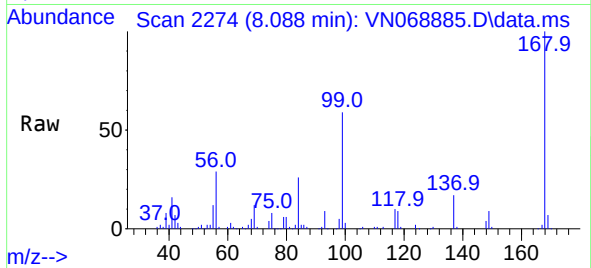
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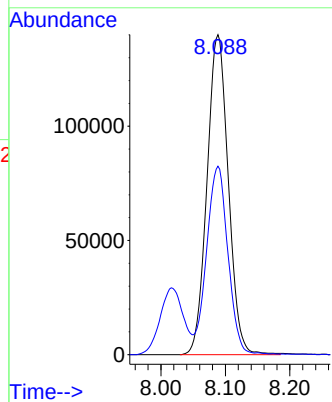
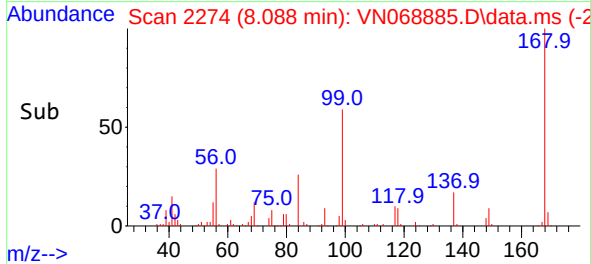
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



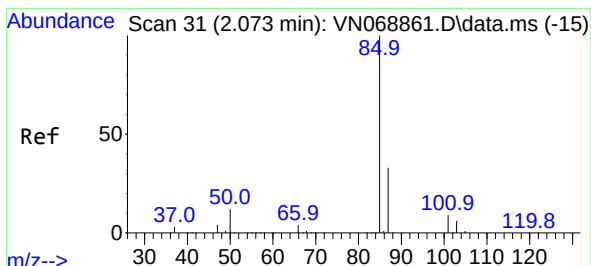
Tgt Ion:168 Resp: 321770
Ion Ratio Lower Upper
168 100
99 58.7 48.9 73.3



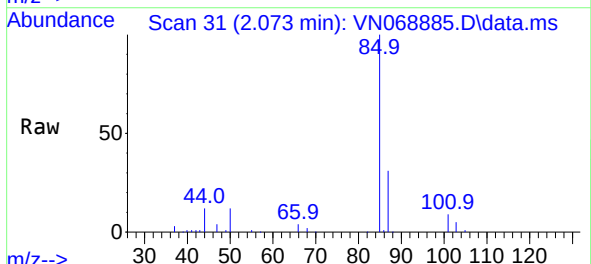
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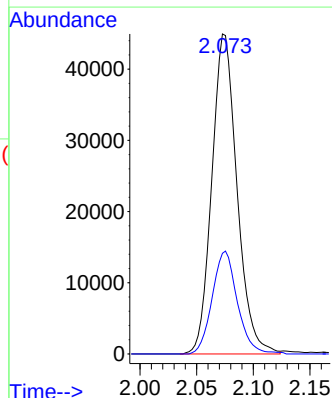
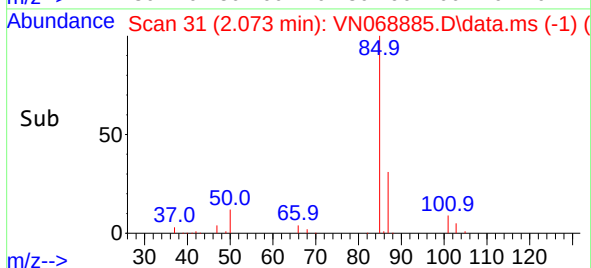
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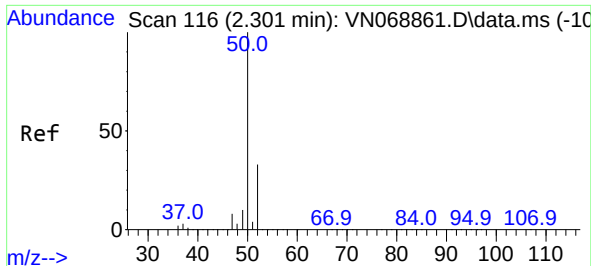


#2
Dichlorodifluoromethane
Concen: 18.166 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



Tgt Ion: 85 Resp: 69536
Ion Ratio Lower Upper
85 100
87 31.5 16.3 48.8





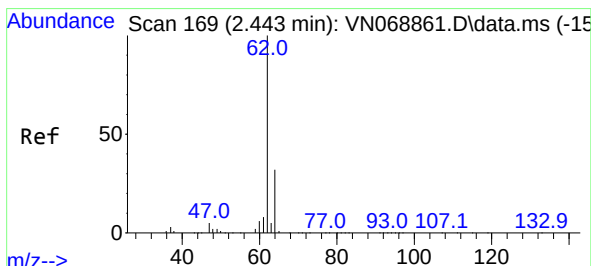
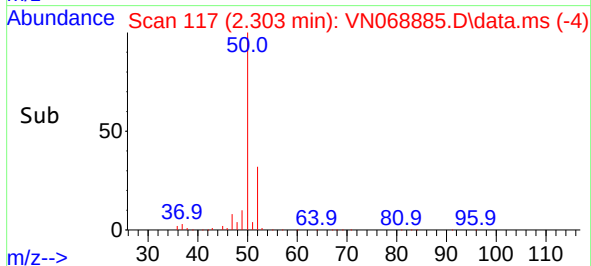
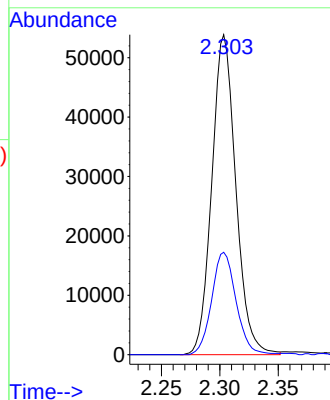
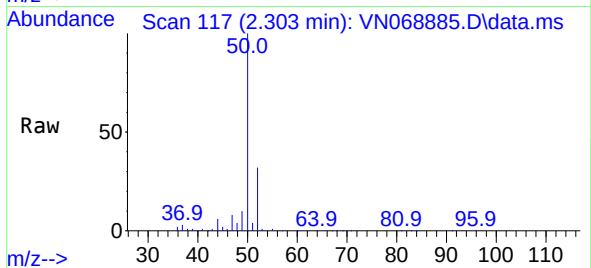
#3
Chloromethane
Concen: 19.583 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 50 Resp: 77018
Ion Ratio Lower Upper
50 100
52 32.0 26.3 39.5

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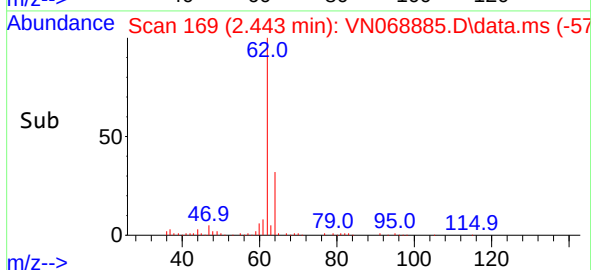
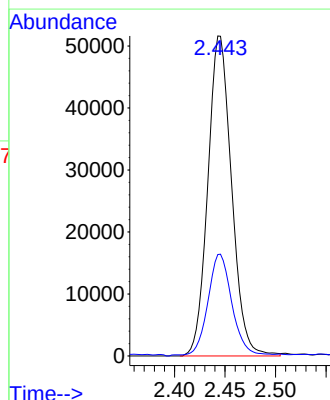
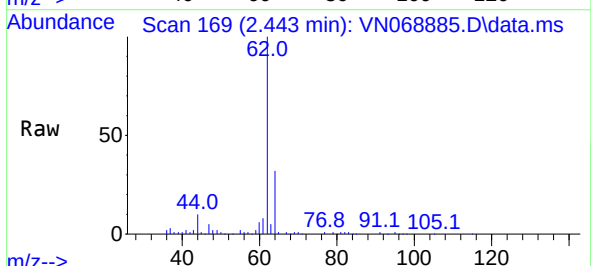
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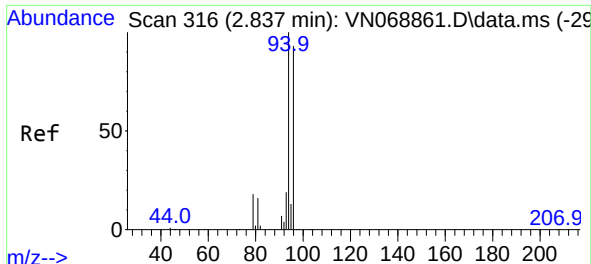
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#4
Vinyl Chloride
Concen: 21.159 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

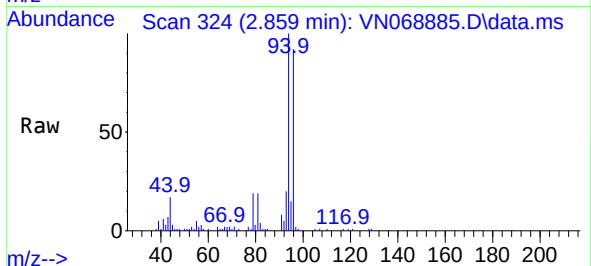
Tgt Ion: 62 Resp: 84523
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5





#5
Bromomethane
Concen: 23.650 ug/l
RT: 2.859 min Scan# 324
Delta R.T. 0.022 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

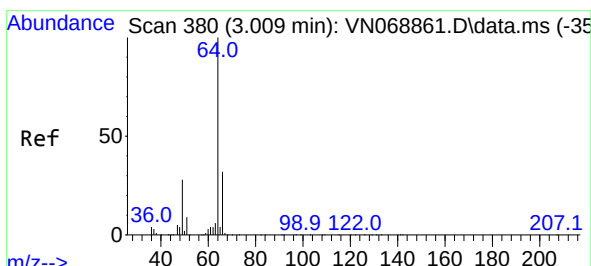
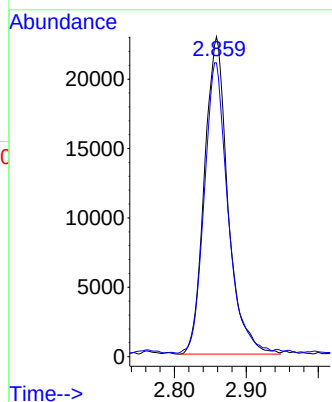
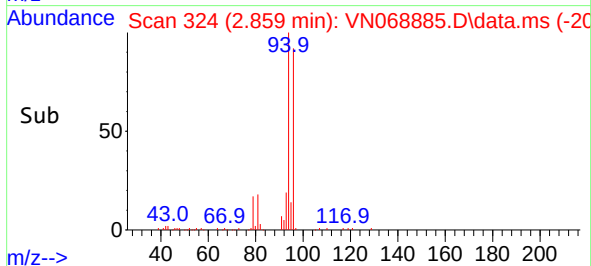
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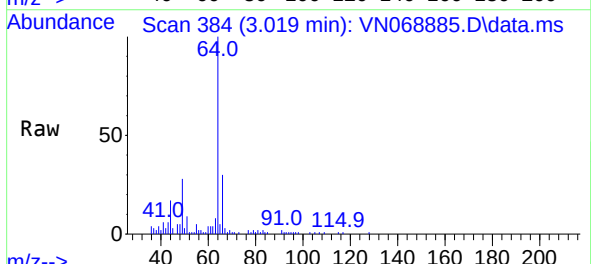
Tgt Ion: 94 Resp: 51965
Ion Ratio Lower Upper
94 100
96 91.3 74.2 111.4

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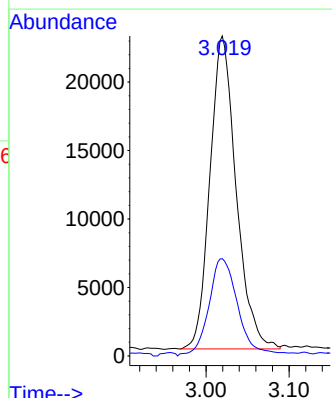
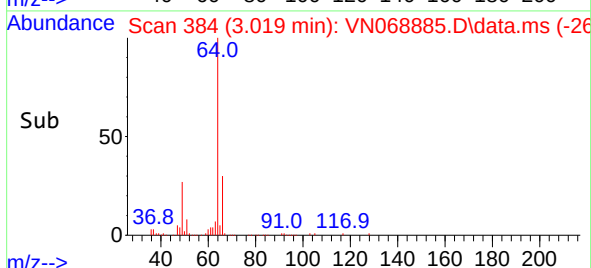
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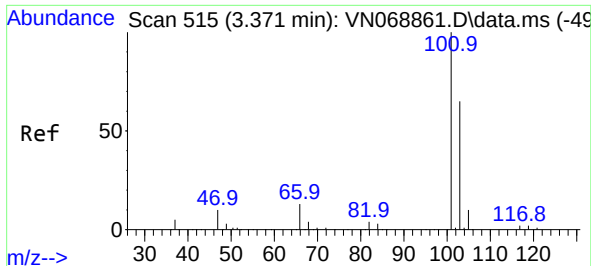


#6
Chloroethane
Concen: 21.321 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



Tgt Ion: 64 Resp: 50194
Ion Ratio Lower Upper
64 100
66 30.4 25.6 38.4





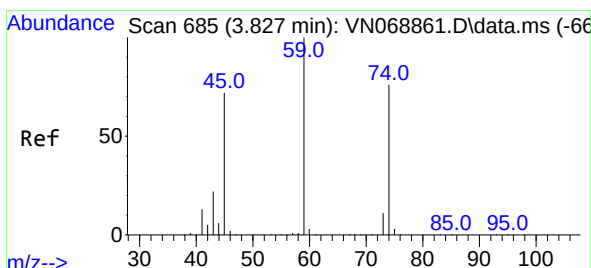
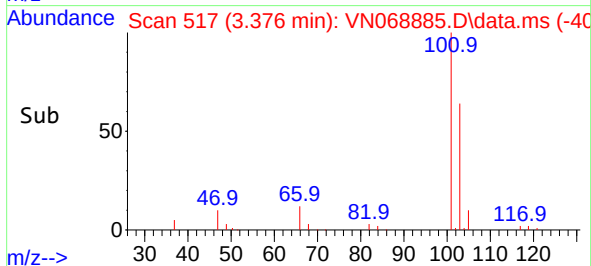
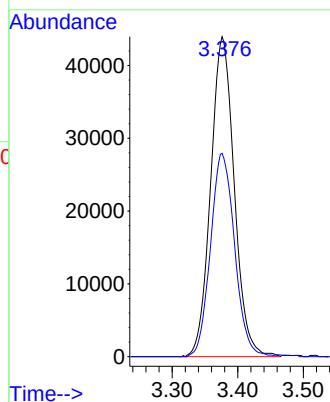
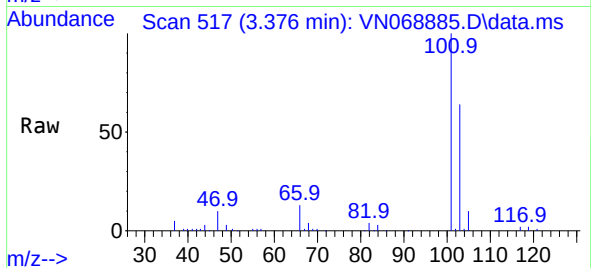
#7
Trichlorofluoromethane
Concen: 19.609 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion:101 Resp: 109685
Ion Ratio Lower Upper
101 100
103 63.6 51.7 77.5

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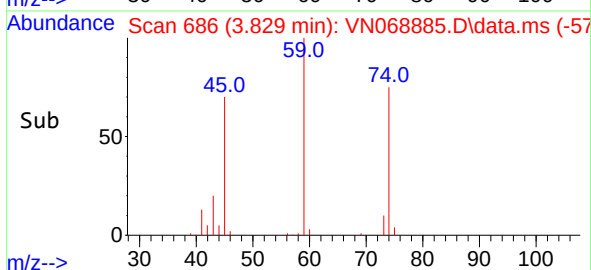
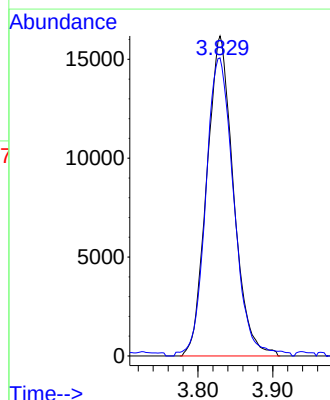
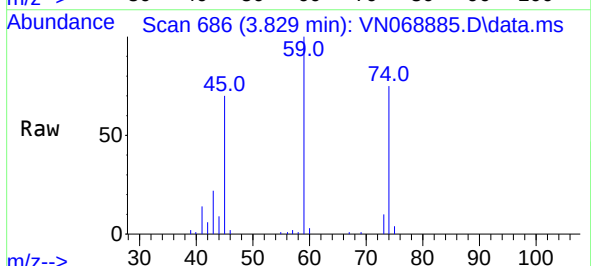
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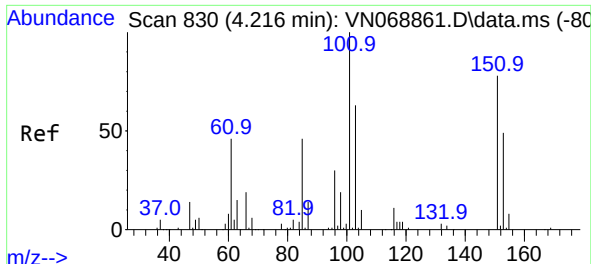
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#8
Diethyl Ether
Concen: 19.217 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 74 Resp: 40096
Ion Ratio Lower Upper
74 100
45 97.6 47.0 141.2





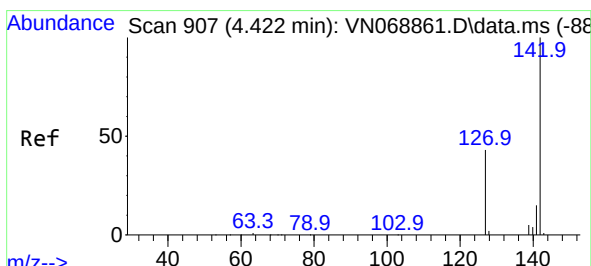
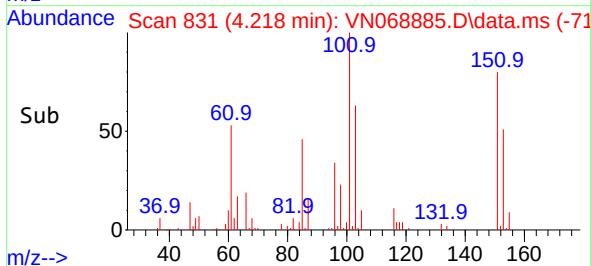
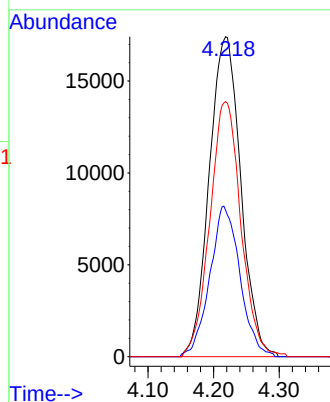
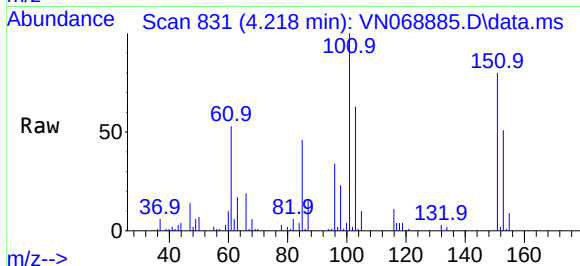
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.346 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN068885.D
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Tgt Ion:	101	Resp:	58187
Ion	Ratio	Lower	Upper
101	100		
85	45.0	37.2	55.8
151	78.5	61.1	91.7

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ClientSampleId :
VN1012WBSD02

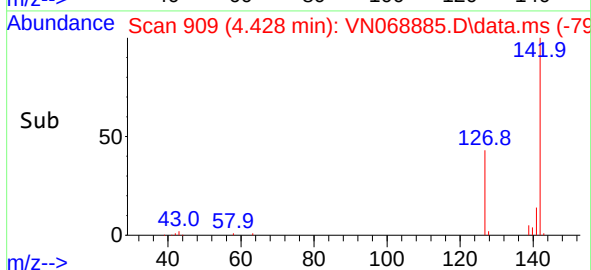
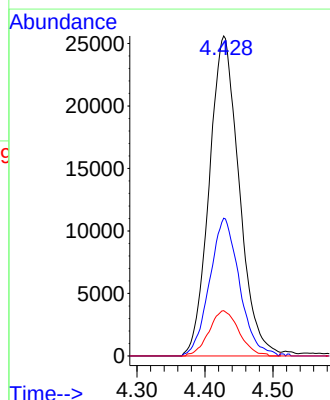
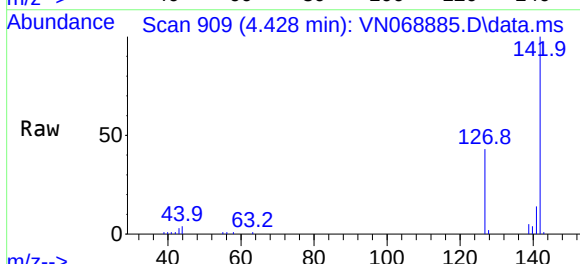
Manual Integrations
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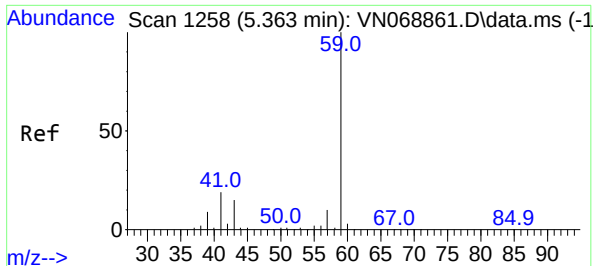
apatel
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#10
Methyl Iodide
Concen: 17.903 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion:	142	Resp:	78156
Ion	Ratio	Lower	Upper
142	100		
127	43.1	34.4	51.6
141	14.2	11.3	16.9





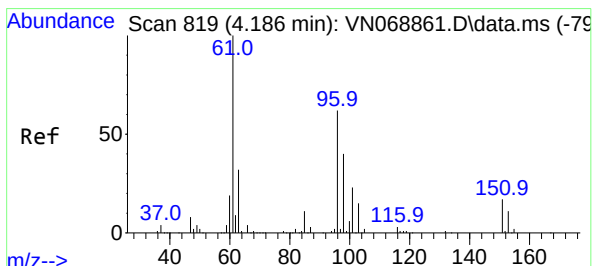
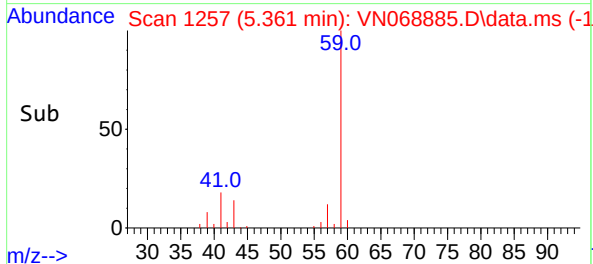
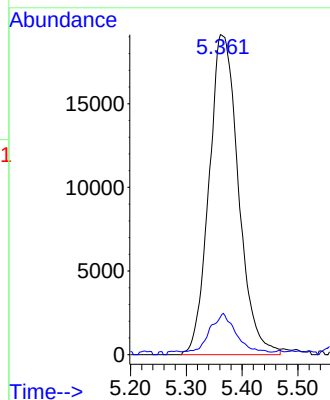
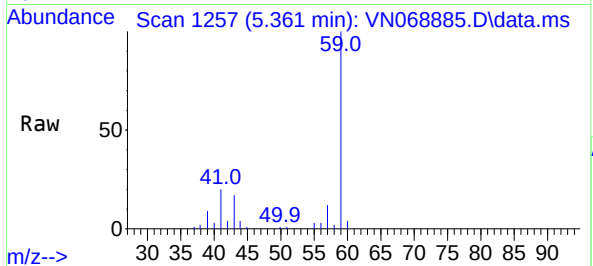
#11
Tert butyl alcohol
Concen: 90.328 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 59 Resp: 70023
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

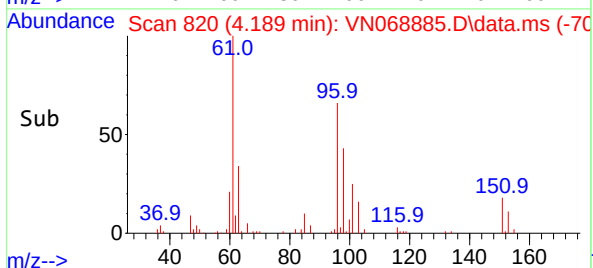
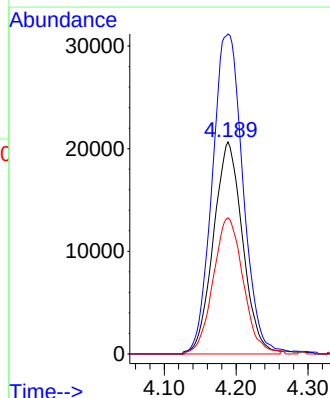
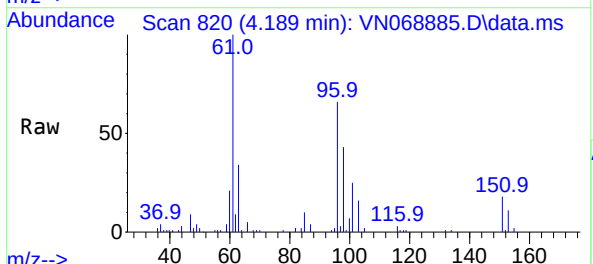
Manual Integrations
APPROVED

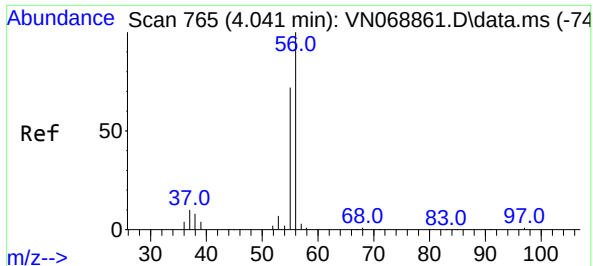
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#12
1,1-Dichloroethene
Concen: 18.739 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 96 Resp: 58262
Ion Ratio Lower Upper
96 100
61 150.9 129.8 194.6
98 64.2 51.4 77.2





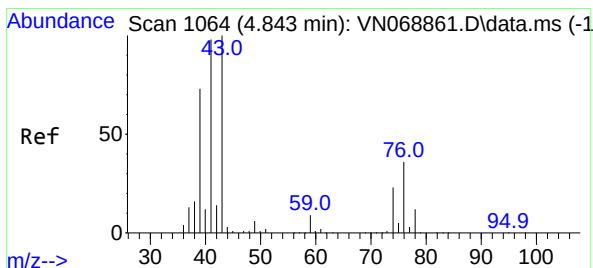
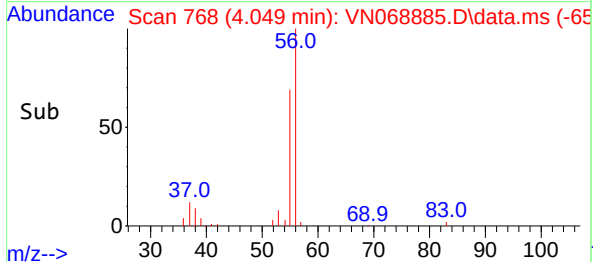
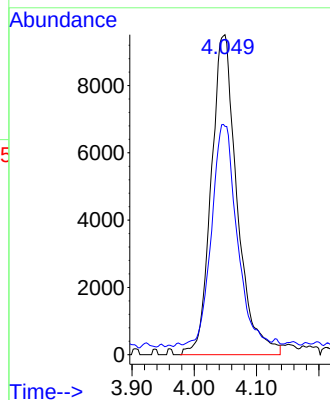
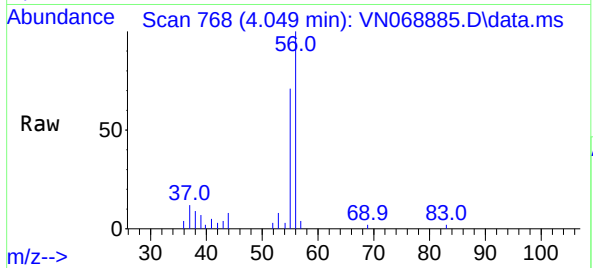
#13
Acrolein
Concen: 80.227 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 56 Resp: 27512
Ion Ratio Lower Upper
56 100
55 66.5 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

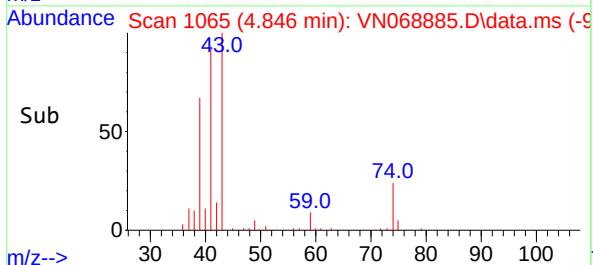
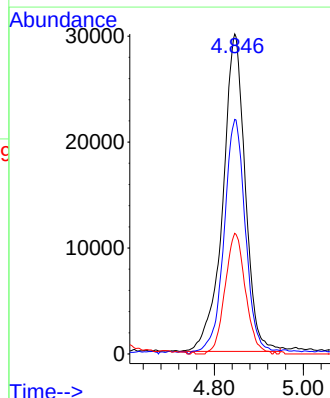
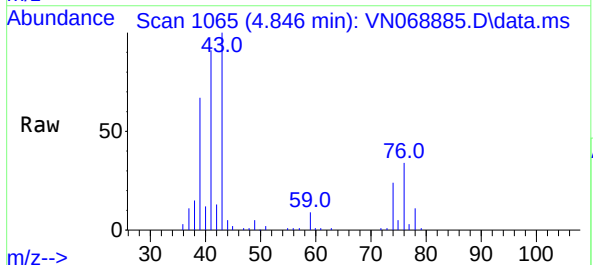
Manual Integrations
APPROVED

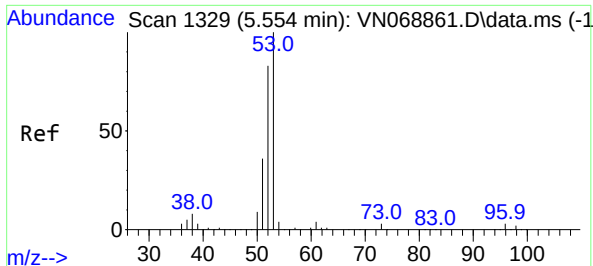
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#14
Allyl chloride
Concen: 18.796 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 41 Resp: 104759
Ion Ratio Lower Upper
41 100
39 71.0 55.6 83.4
76 34.7 26.4 39.6





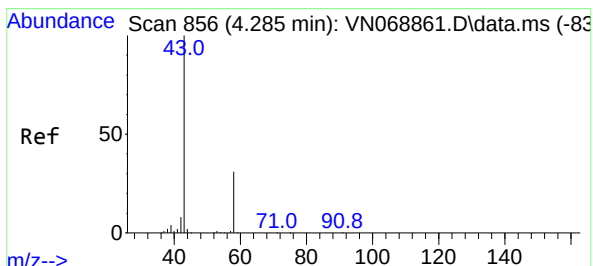
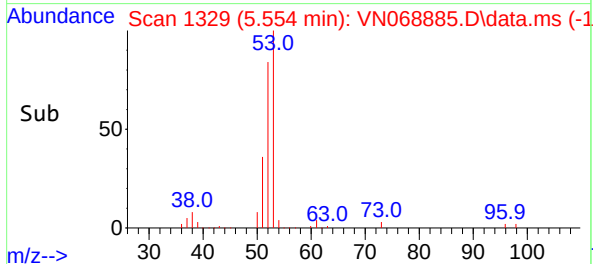
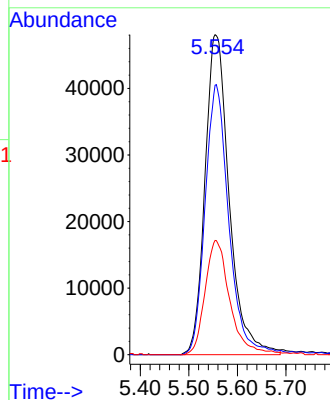
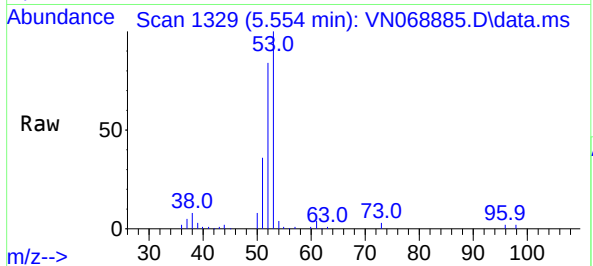
#15
Acrylonitrile
Concen: 96.022 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 53 Resp: 166792
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 36.1 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

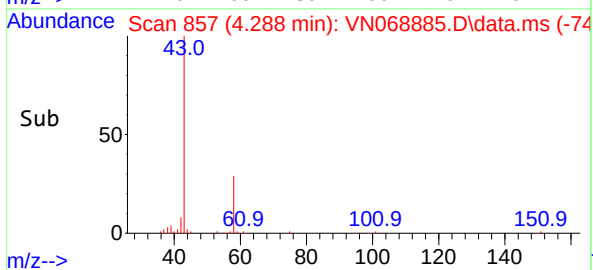
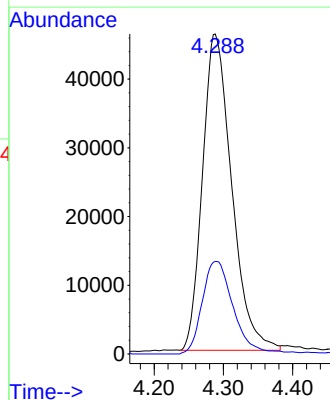
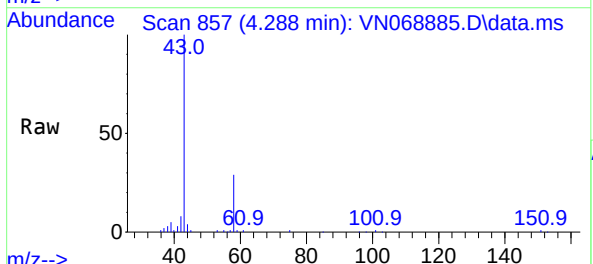
Manual Integrations
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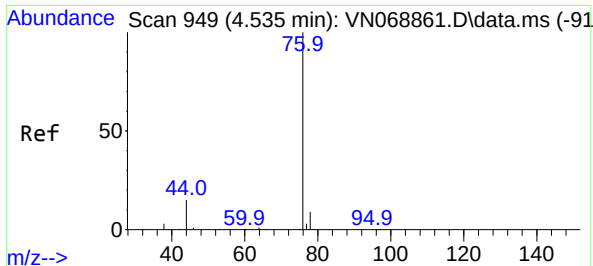
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#16
Acetone
Concen: 85.257 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 43 Resp: 134978
Ion Ratio Lower Upper
43 100
58 29.2 24.5 36.7





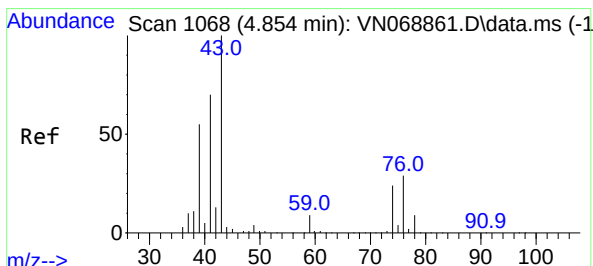
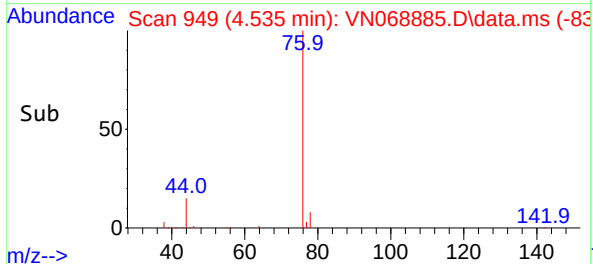
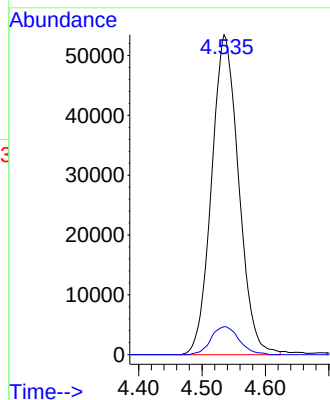
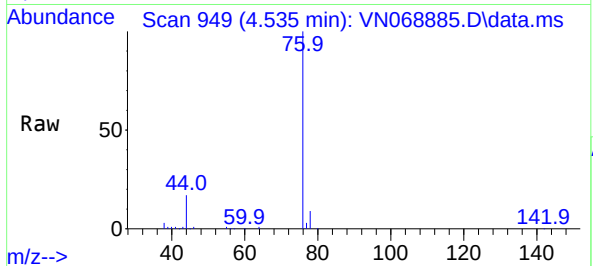
#17
Carbon Disulfide
Concen: 18.857 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 76 Resp: 159114
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

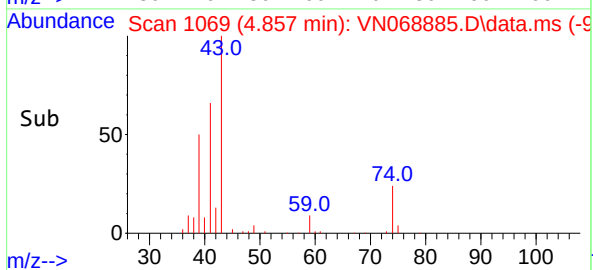
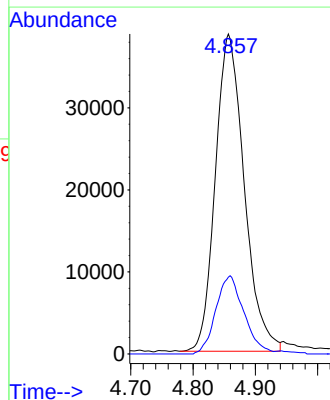
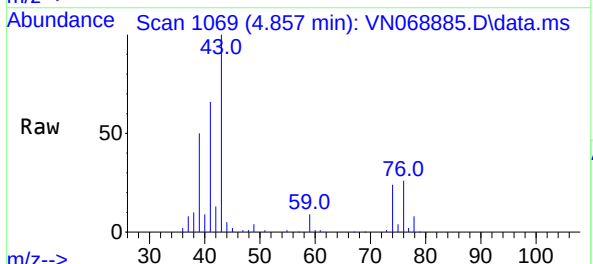
Manual Integrations
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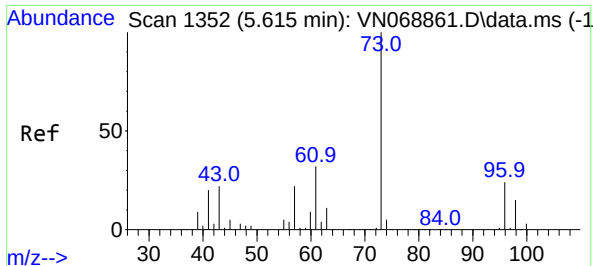
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#18
Methyl Acetate
Concen: 20.720 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 43 Resp: 124426
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3





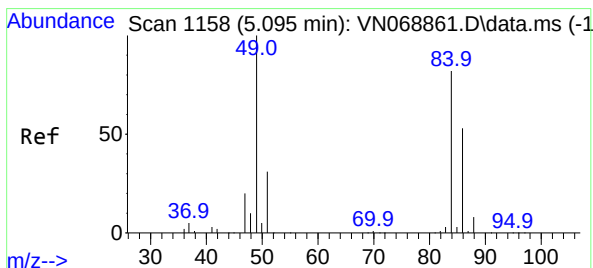
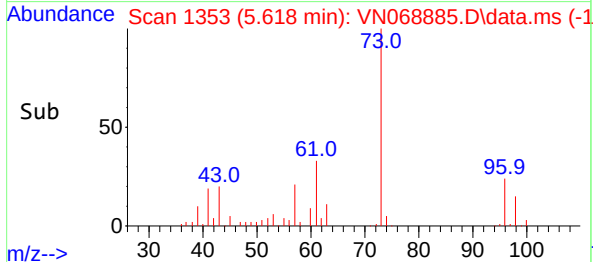
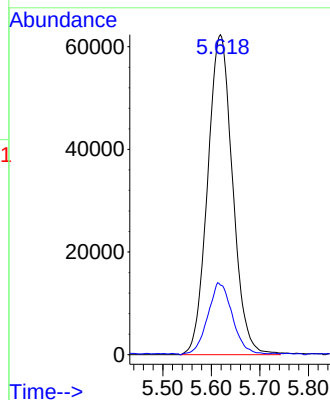
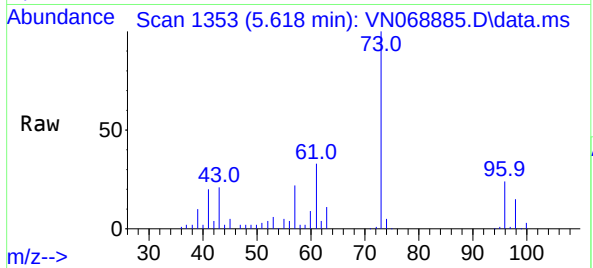
#19
Methyl tert-butyl Ether
Concen: 19.258 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 73 Resp: 222955
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

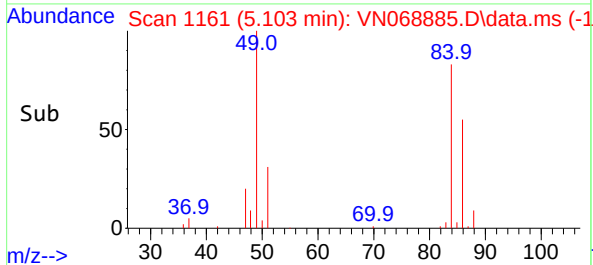
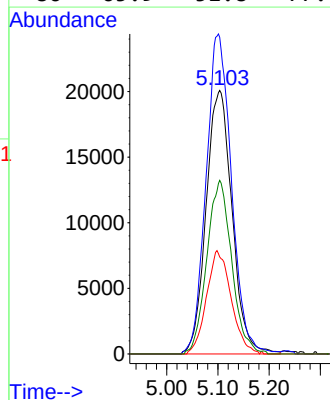
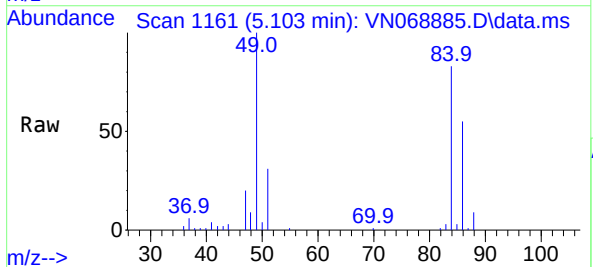
Manual Integrations
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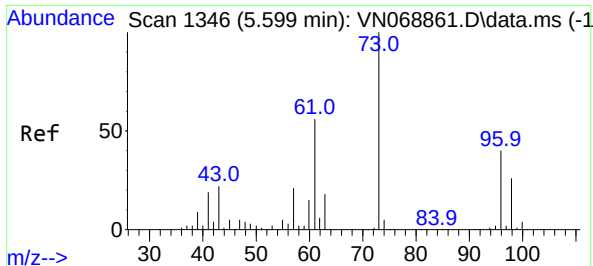
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#20
Methylene Chloride
Concen: 19.471 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.008 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 84 Resp: 70953
Ion Ratio Lower Upper
84 100
49 120.2 97.6 146.4
51 36.8 30.3 45.5
86 65.9 51.8 77.6





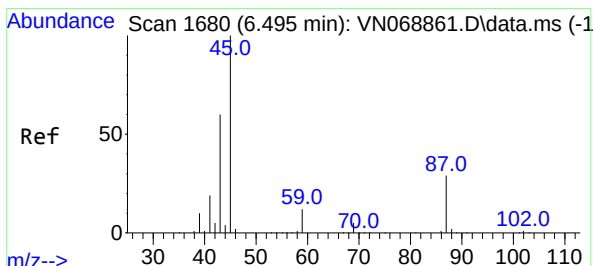
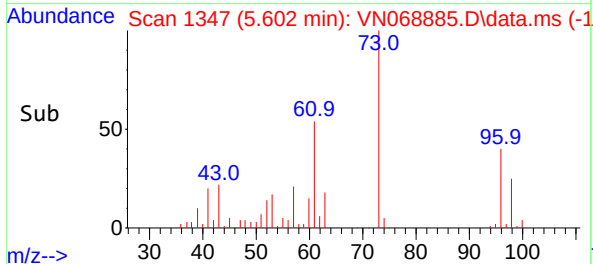
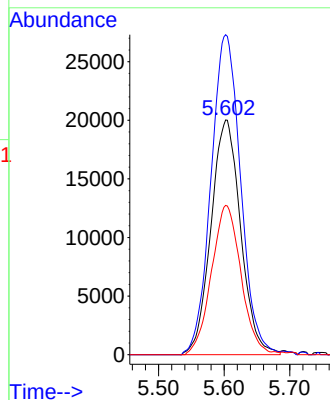
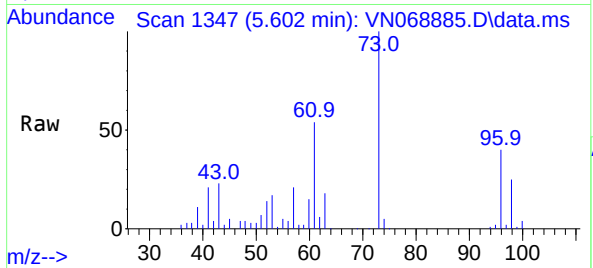
#21
trans-1,2-Dichloroethene
Concen: 18.729 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 96 Resp: 62910
Ion Ratio Lower Upper
96 100
61 136.3 112.4 168.6
98 63.6 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

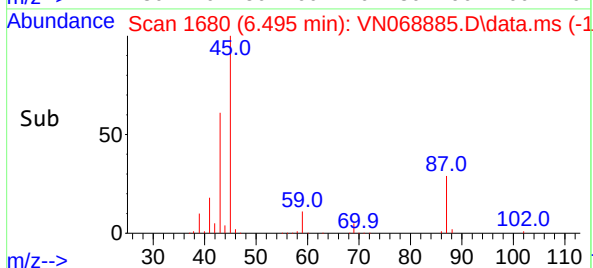
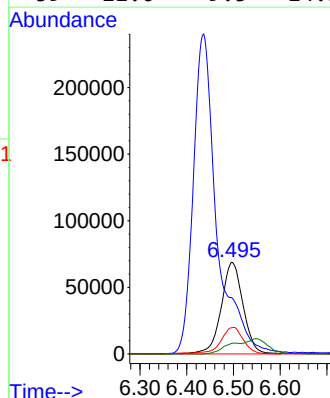
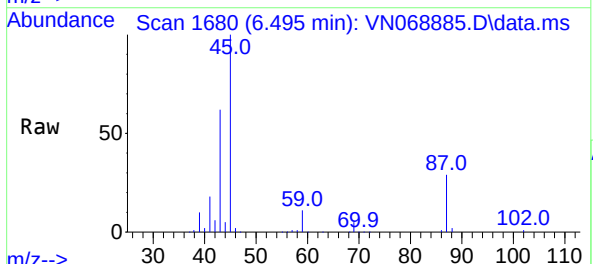
Manual Integrations
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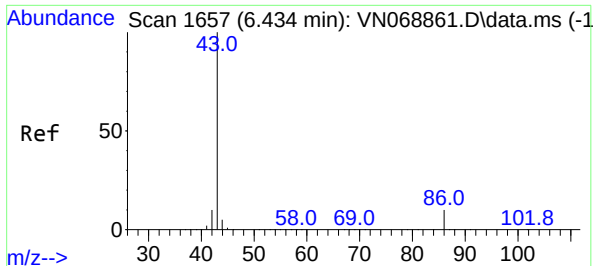
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#22
Diisopropyl ether
Concen: 19.271 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 45 Resp: 223367
Ion Ratio Lower Upper
45 100
43 59.1 48.0 72.0
87 28.6 23.4 35.0
59 11.0 9.5 14.3





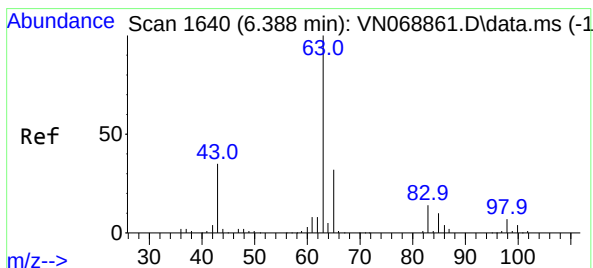
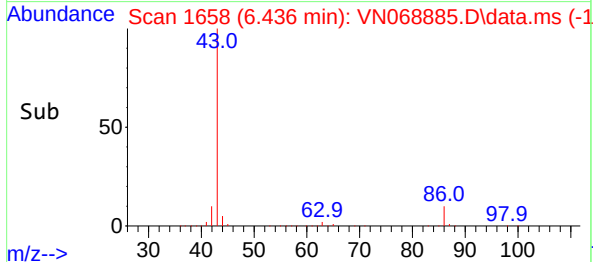
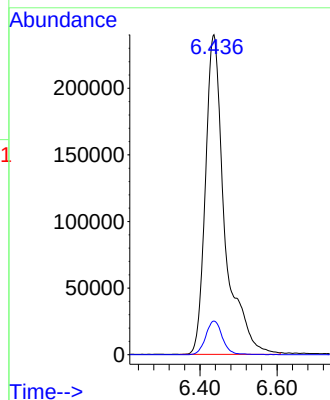
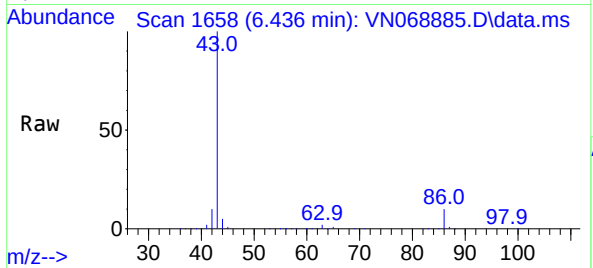
#23
 Vinyl Acetate
 Concen: 95.410 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN068885.D
 Acq: 13 Oct 2021 1:18

Tgt Ion: 43 Resp: 836017
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1012WBSD02

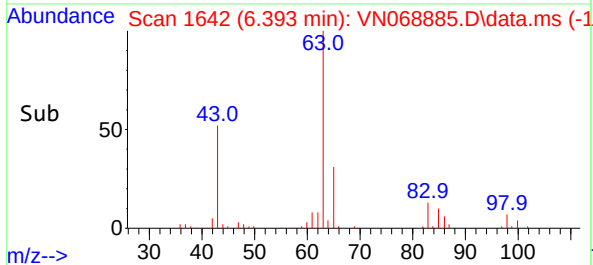
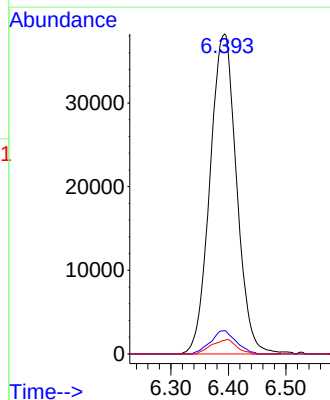
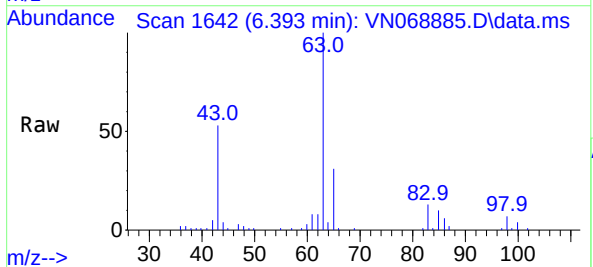
Manual Integrations
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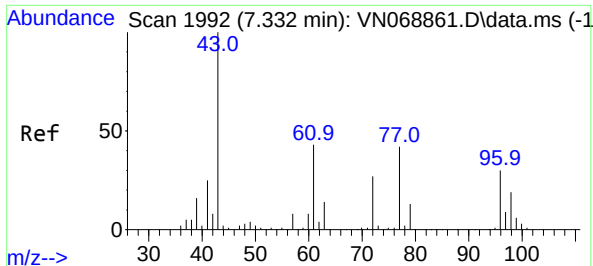
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#24
 1,1-Dichloroethane
 Concen: 19.513 ug/l
 RT: 6.393 min Scan# 1642
 Delta R.T. 0.005 min
 Lab File: VN068885.D
 Acq: 13 Oct 2021 1:18

Tgt Ion: 63 Resp: 122885
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.3 2.1 6.5





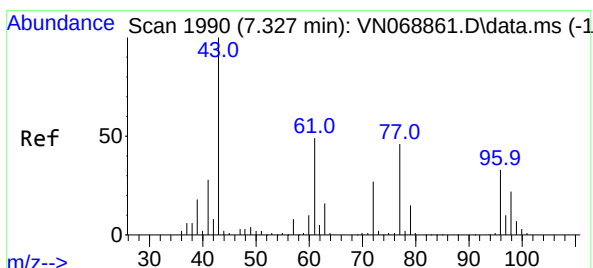
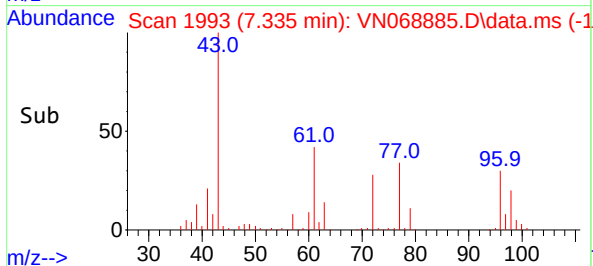
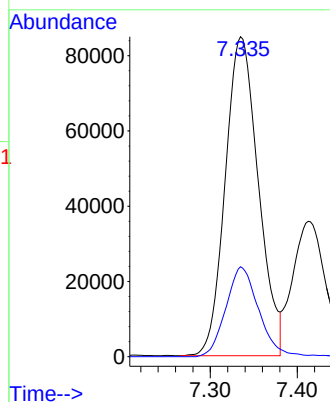
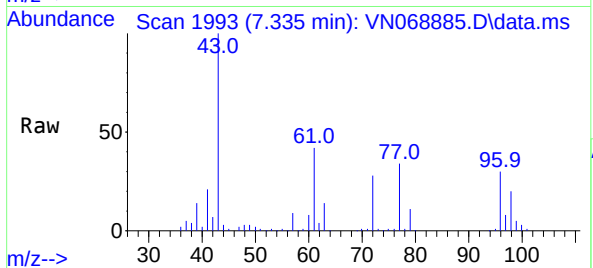
#25
2-Butanone
Concen: 93.745 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 43 Resp: 224430
Ion Ratio Lower Upper
43 100
72 28.2 21.2 31.8

Instrument :
MSVOA_N
ClientSampled :
VN1012WBSD02

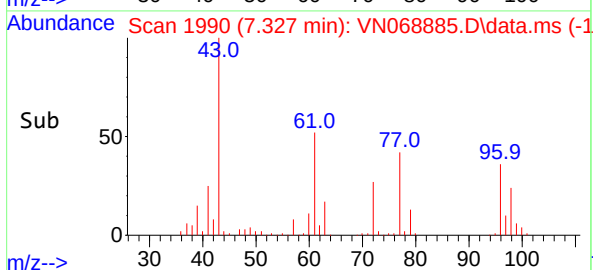
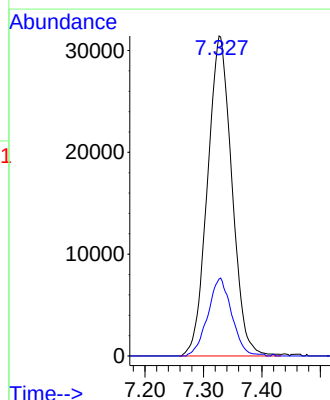
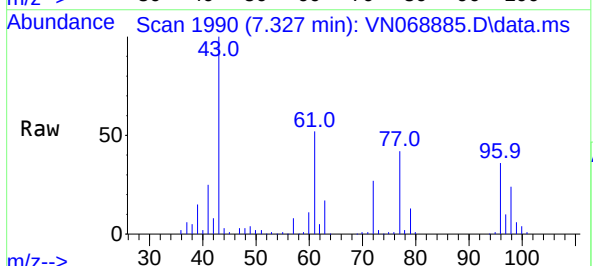
Manual Integrations
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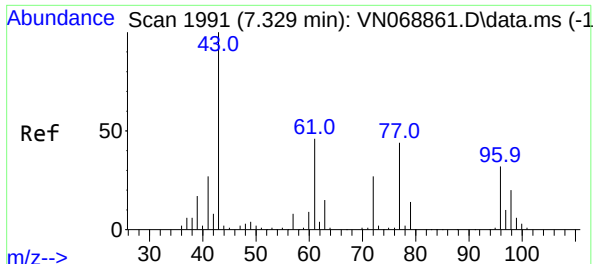
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#26
2,2-Dichloropropane
Concen: 15.168 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 77 Resp: 91033
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.6





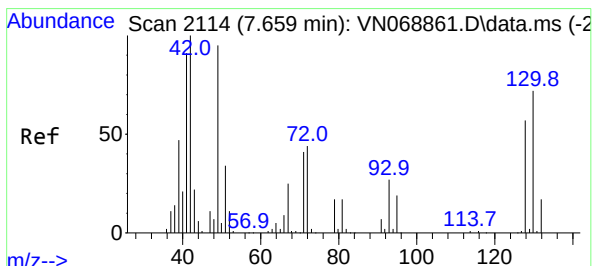
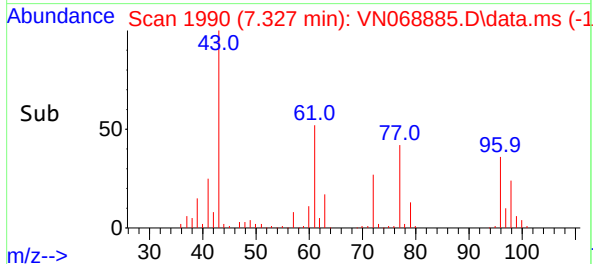
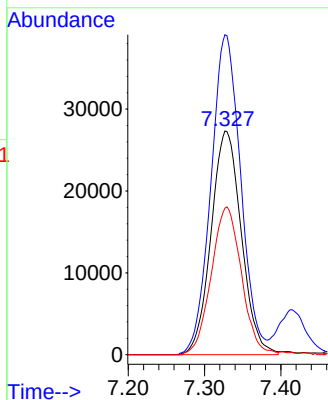
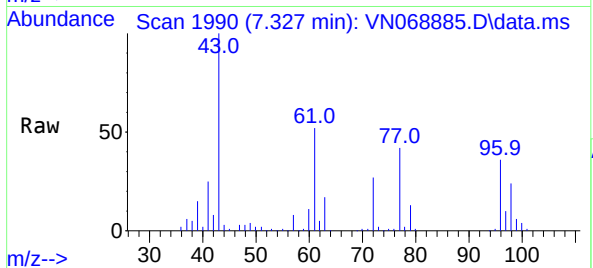
#27
cis-1,2-Dichloroethene
Concen: 18.537 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion:	96	Resp:	75267
Ion Ratio	Lower	Upper	
96	100		
61	141.2	0.0	290.6
98	65.8	0.0	127.2

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

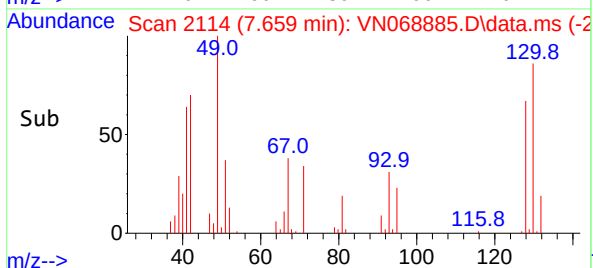
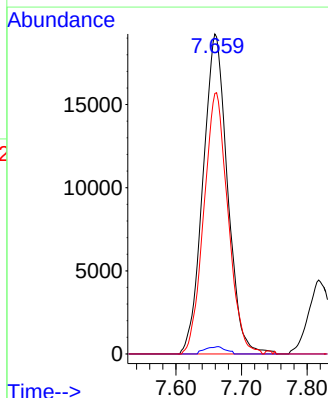
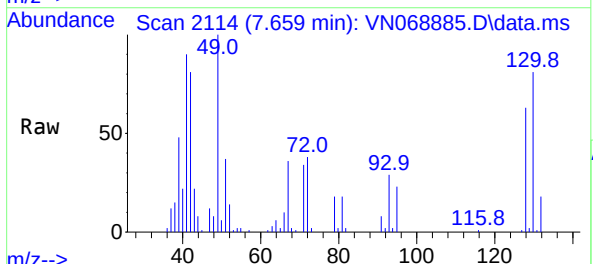
Manual Integrations
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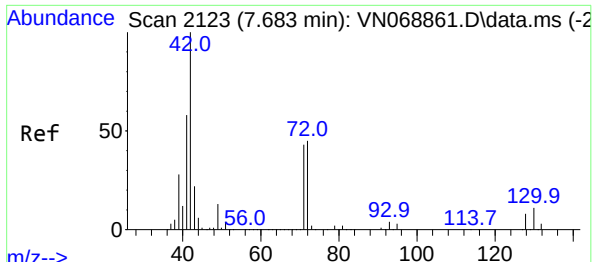
apatel
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#28
Bromochloromethane
Concen: 17.542 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion:	49	Resp:	50034
Ion Ratio	Lower	Upper	
49	100		
129	1.9	0.0	4.4
130	80.4	60.8	91.2





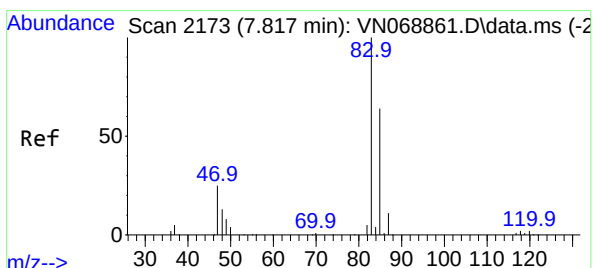
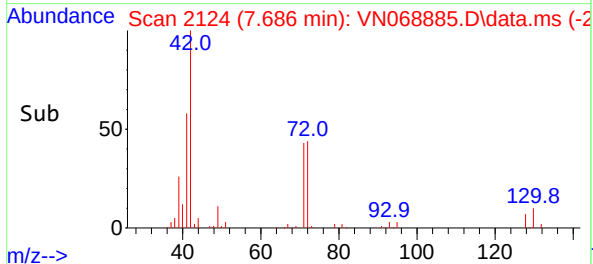
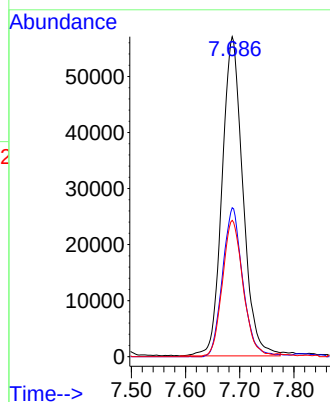
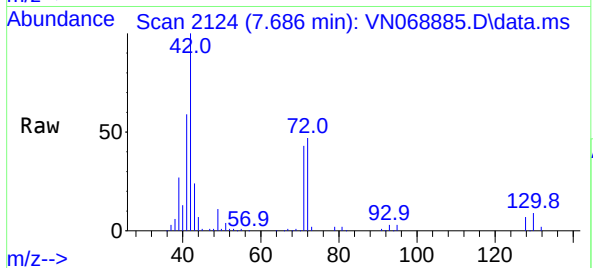
#29
Tetrahydrofuran
Concen: 97.804 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 42 Resp: 151879
Ion Ratio Lower Upper
42 100
72 45.4 35.4 53.2
71 42.5 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

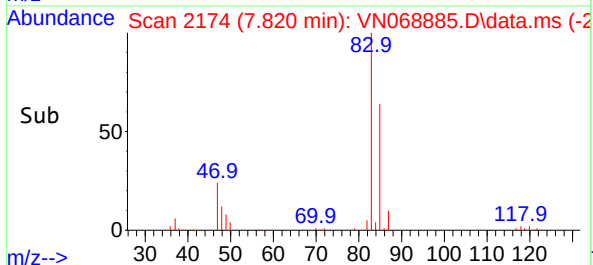
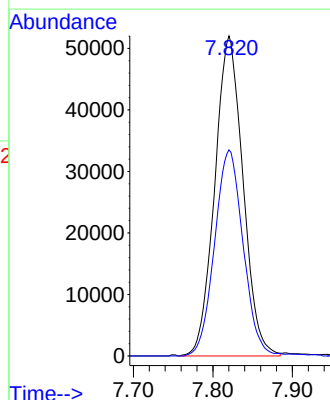
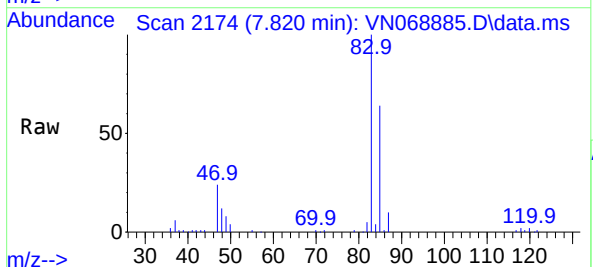
Manual Integrations
APPROVED

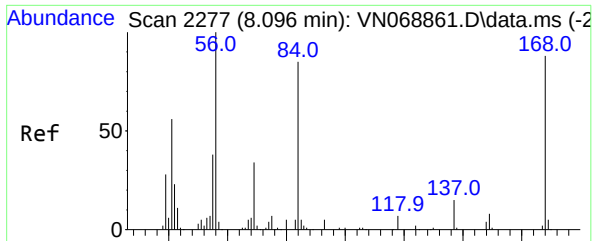
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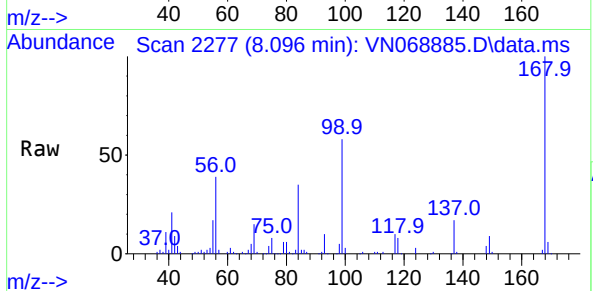
#30
Chloroform
Concen: 19.345 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 83 Resp: 128386
Ion Ratio Lower Upper
83 100
85 64.4 51.1 76.7

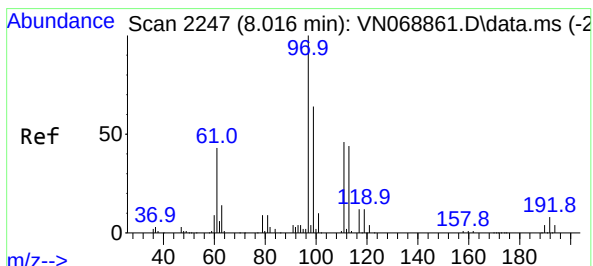
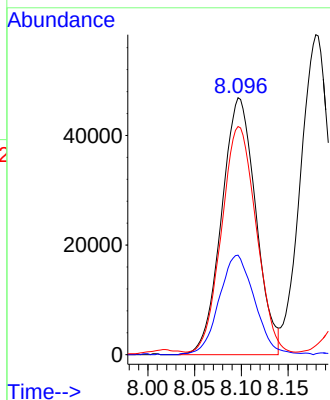
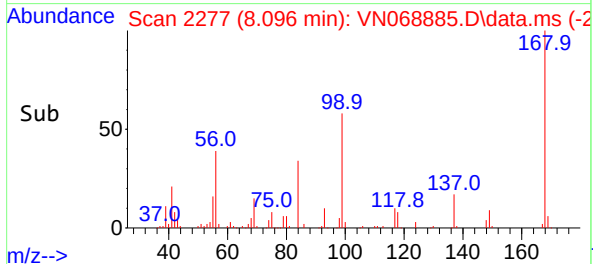




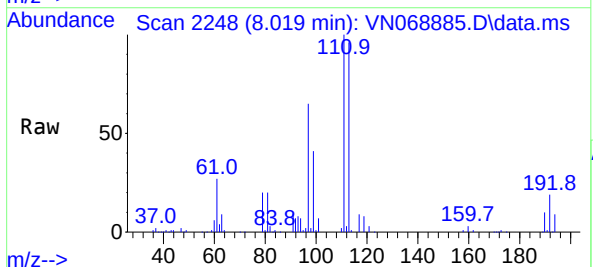
#31
Cyclohexane
Concen: 18.102 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



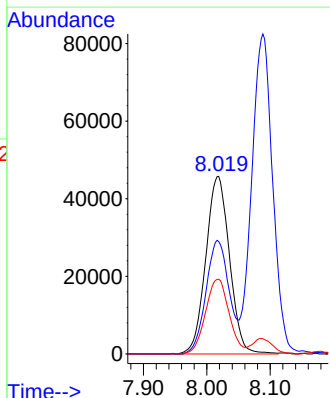
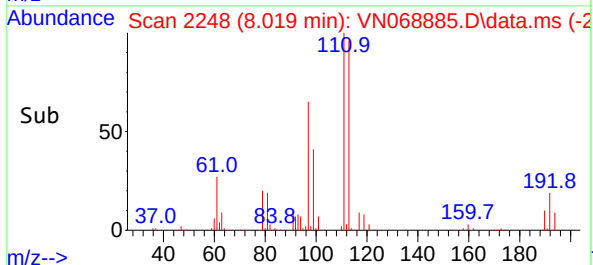
Tgt Ion: 56 Resp: 119406
Ion Ratio Lower Upper
56 100
69 38.7 26.9 40.3
84 87.4 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.274 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



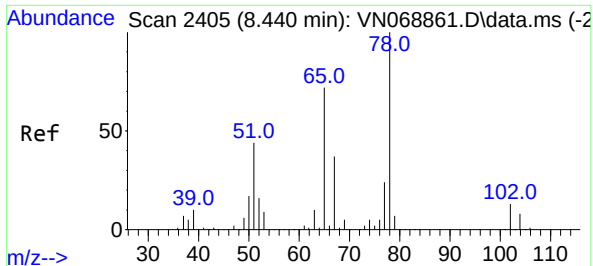
Tgt Ion: 97 Resp: 119245
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 41.9 34.6 51.8



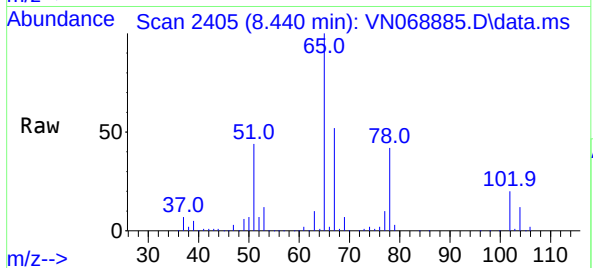
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

Manual Integrations
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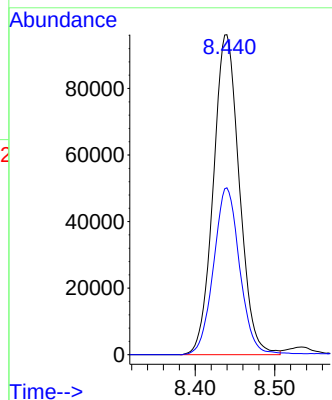
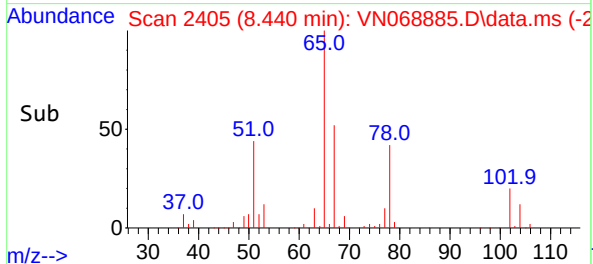
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#33
1,2-Dichloroethane-d4
Concen: 51.552 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



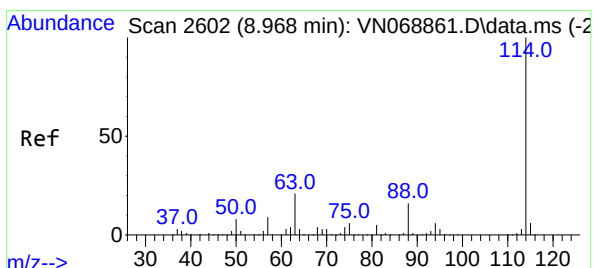
Tgt Ion: 65 Resp: 218706
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.8



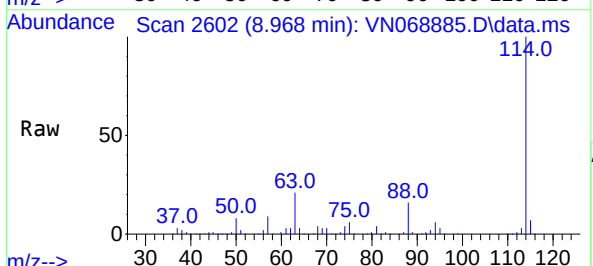
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

Manual Integrations
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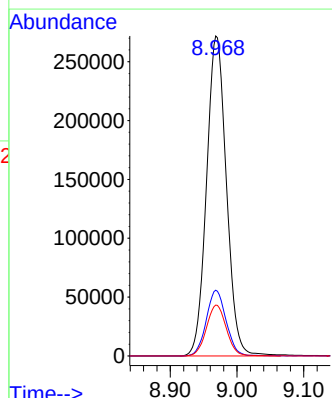
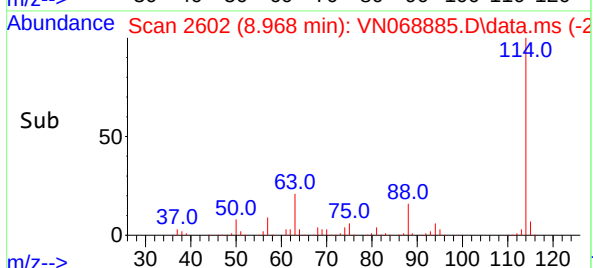
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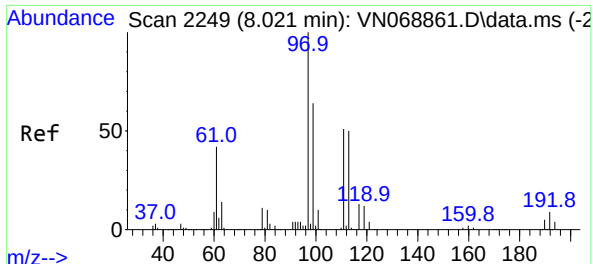


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



Tgt Ion: 114 Resp: 562233
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.9 0.0 32.0





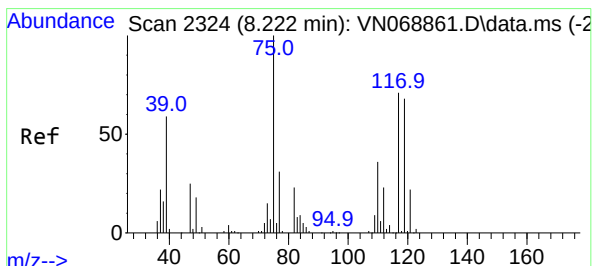
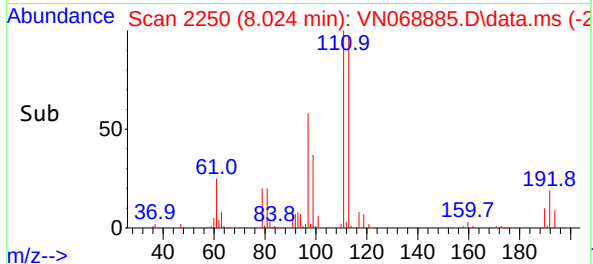
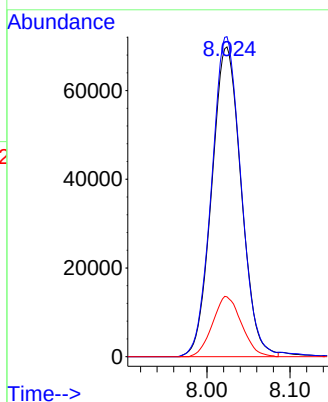
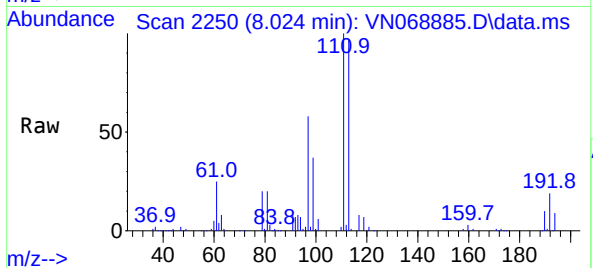
#35
Dibromofluoromethane
Concen: 52.575 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 113 Resp: 171979
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 19.1 15.0 22.4

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

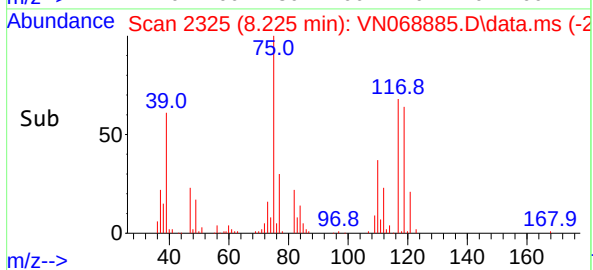
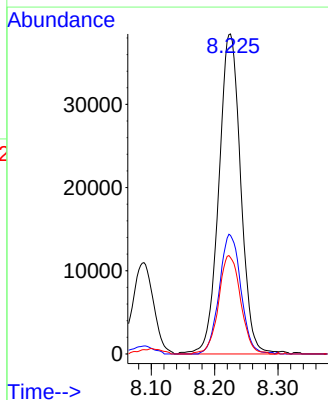
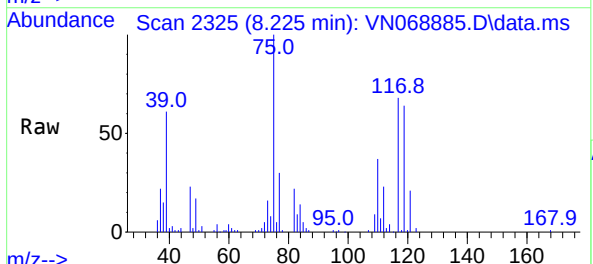
Manual Integrations
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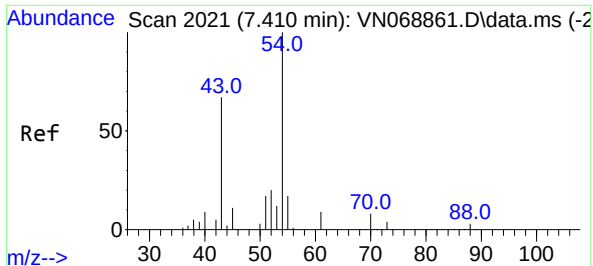
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#36
1,1-Dichloropropene
Concen: 19.200 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 75 Resp: 92206
Ion Ratio Lower Upper
75 100
110 36.9 17.9 53.8
77 31.1 24.7 37.1





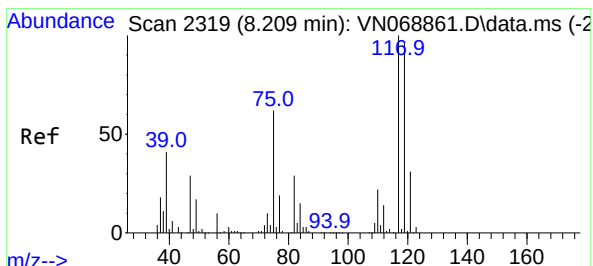
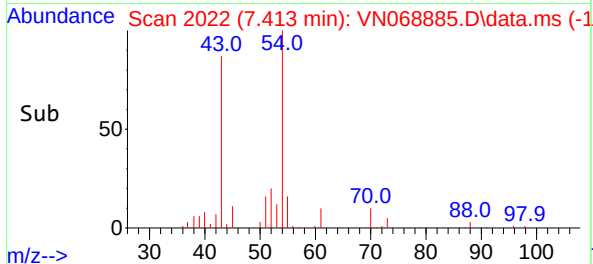
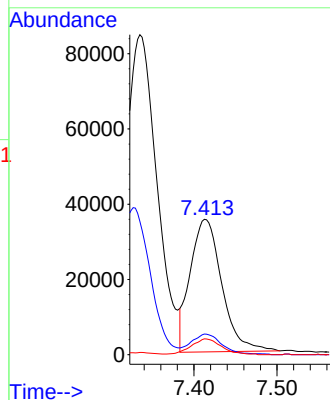
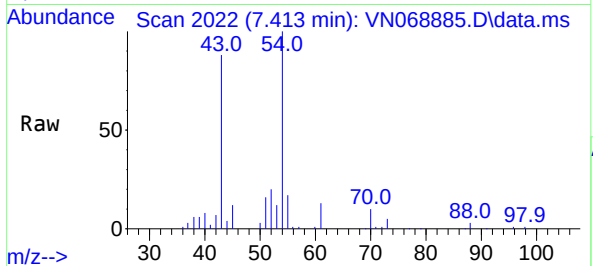
#37
Ethyl Acetate
Concen: 18.803 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion:	43	Resp:	93261
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.2	16.8
70	11.6	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

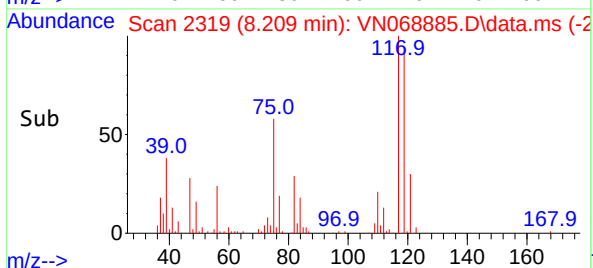
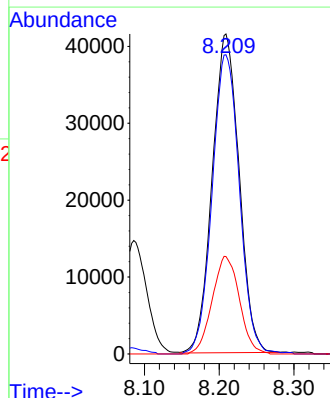
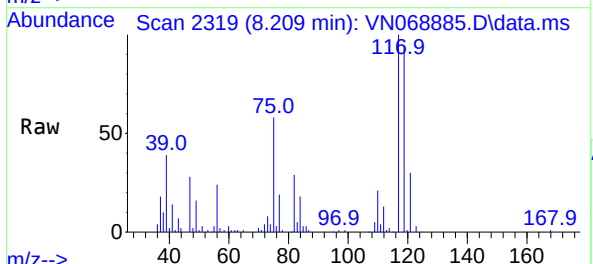
Manual Integrations
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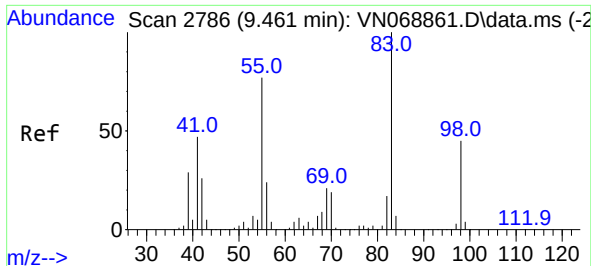
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#38
Carbon Tetrachloride
Concen: 19.582 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion:	117	Resp:	103282
Ion	Ratio	Lower	Upper
117	100		
119	94.0	76.9	115.3
121	30.6	24.6	37.0





#39

Methylcyclohexane

Concen: 18.850 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068885.D

Acq: 13 Oct 2021 1:18

Tgt Ion: 83 Resp: 116513

Ion Ratio Lower Upper

83 100

55 72.8 61.4 92.0

98 45.5 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

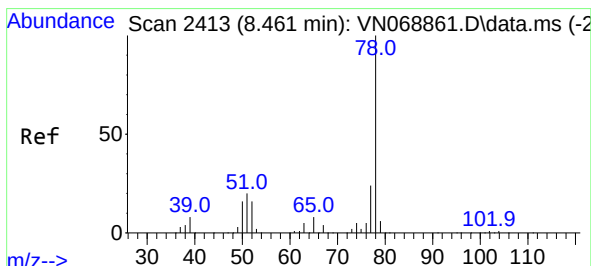
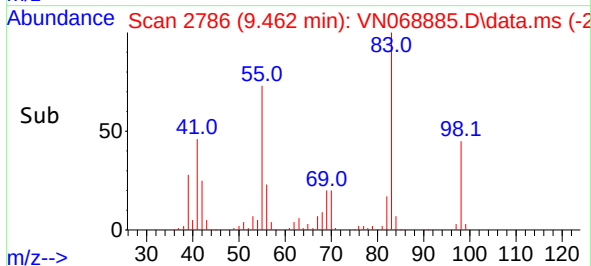
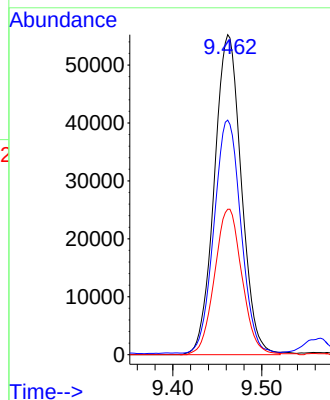
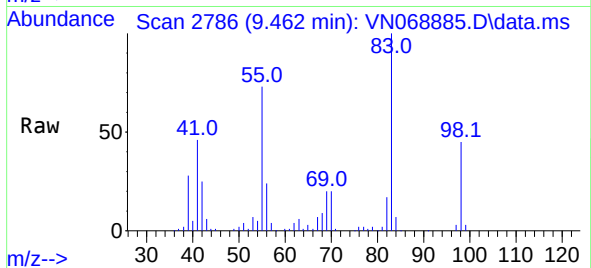
VN1012WBSD02

Manual Integrations

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#40

Benzene

Concen: 19.509 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN068885.D

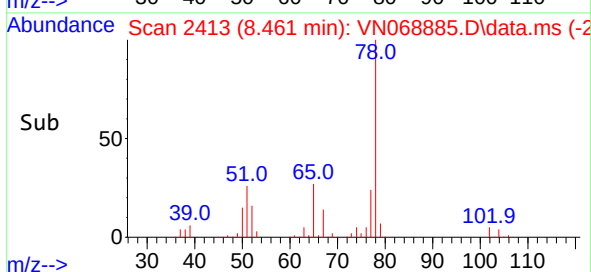
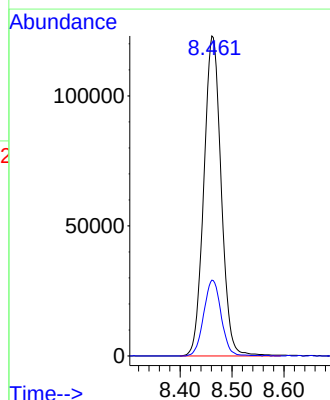
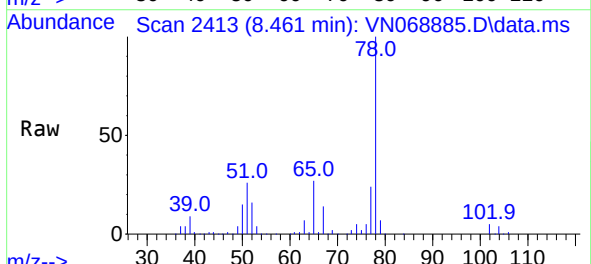
Acq: 13 Oct 2021 1:18

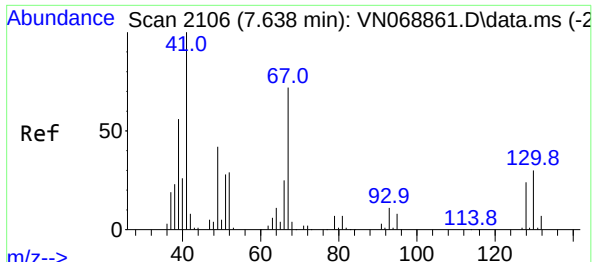
Tgt Ion: 78 Resp: 285292

Ion Ratio Lower Upper

78 100

77 23.7 19.1 28.7





#41
Methacrylonitrile
Concen: 18.435 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

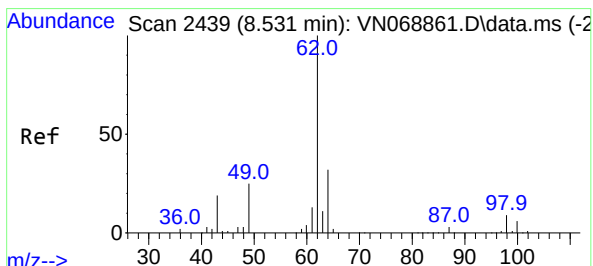
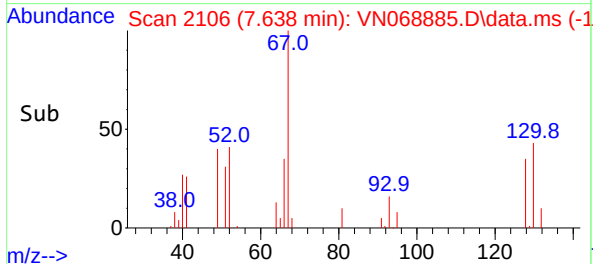
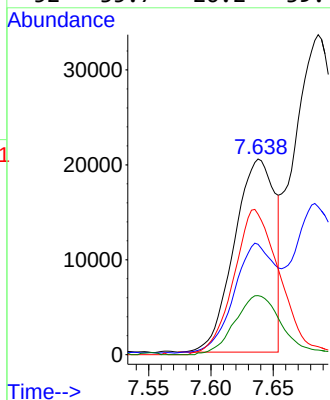
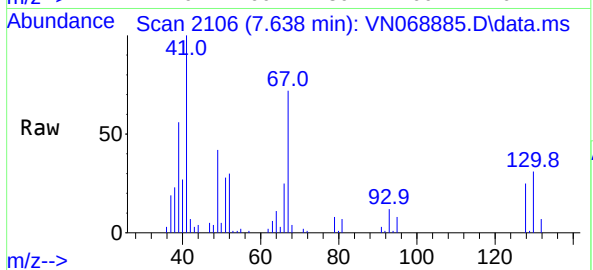
Tgt Ion: 41 Resp: 46092

Ion	Ratio	Lower	Upper
41	100		
39	59.2	44.9	67.3
67	86.2	62.6	93.8
52	35.7	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

Manual Integrations
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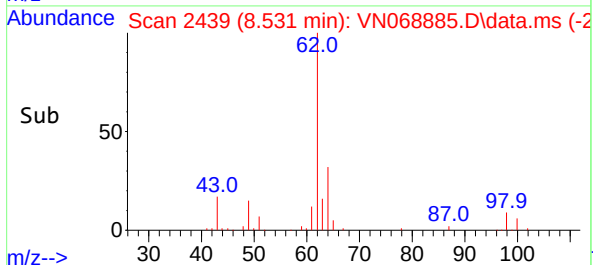
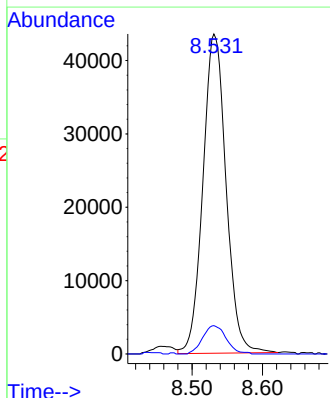
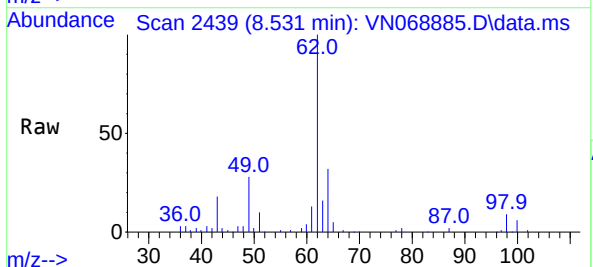
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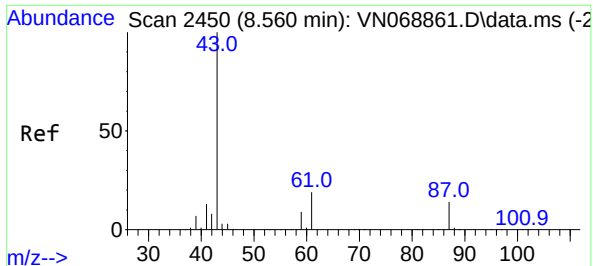


#42
1,2-Dichloroethane
Concen: 19.171 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

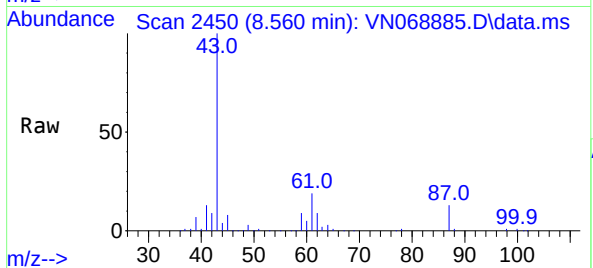
Tgt Ion: 62 Resp: 99275

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.2

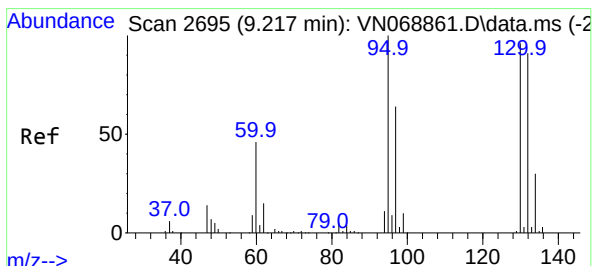
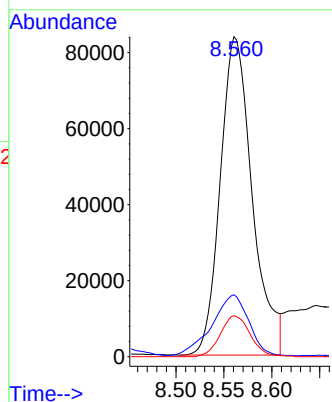
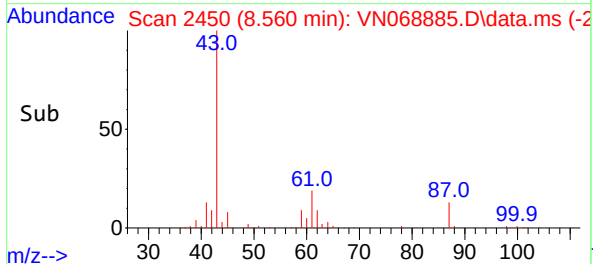




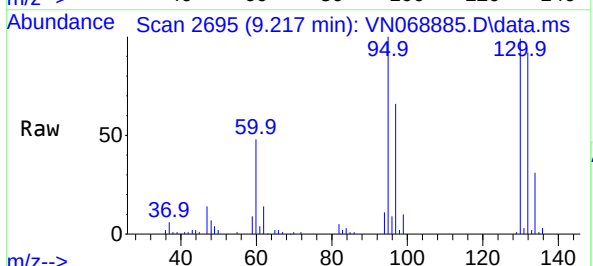
#43
Isopropyl Acetate
Concen: 22.232 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



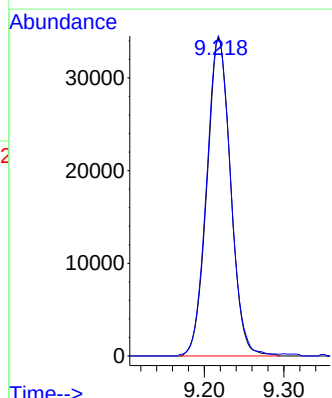
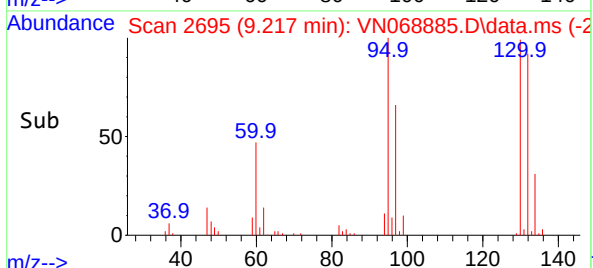
Tgt Ion: 43 Resp: 194560
Ion Ratio Lower Upper
43 100
61 22.2 20.4 30.6
87 12.0 10.7 16.1



#44
Trichloroethene
Concen: 19.434 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



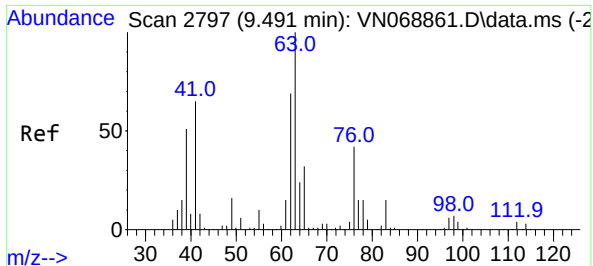
Tgt Ion: 130 Resp: 71127
Ion Ratio Lower Upper
130 100
95 100.2 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

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#45

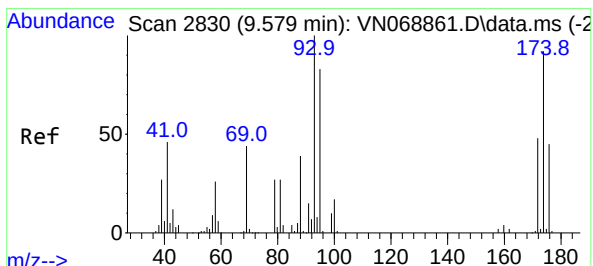
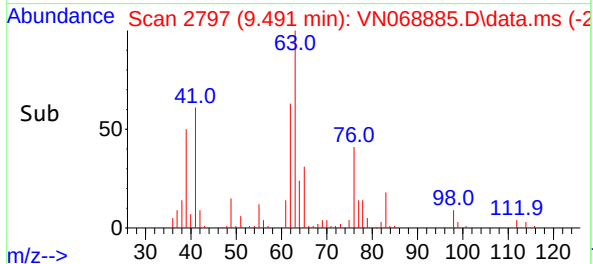
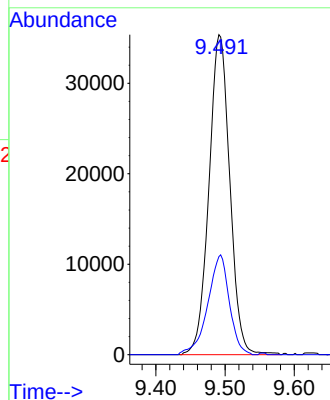
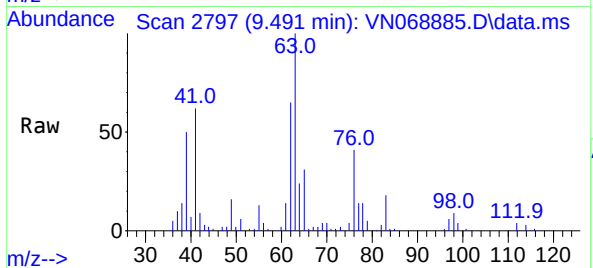
1,2-Dichloropropane
Concen: 19.524 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 63 Resp: 74085
Ion Ratio Lower Upper
63 100
65 30.6 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
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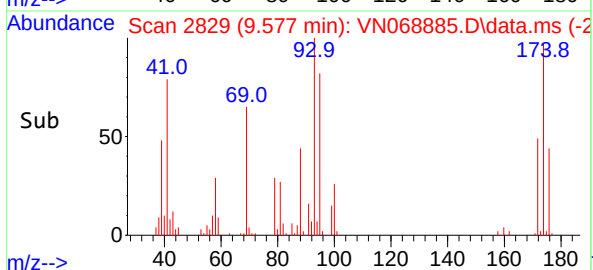
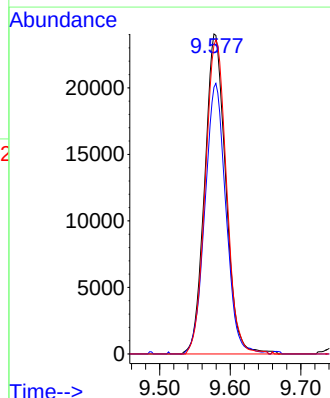
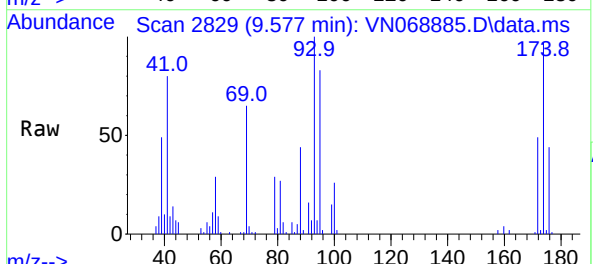
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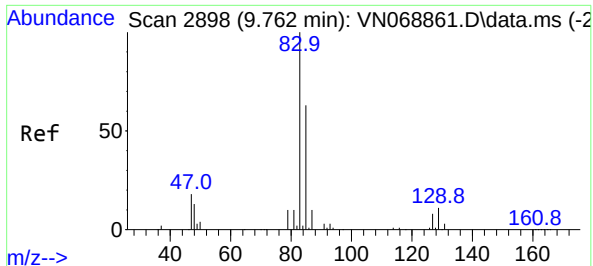


#46

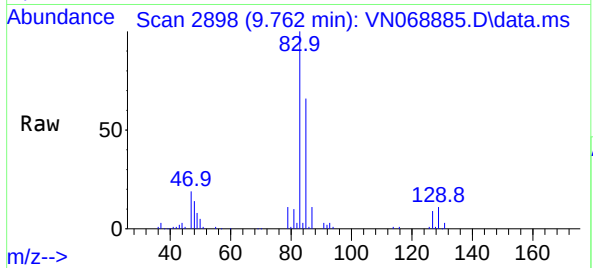
Dibromomethane
Concen: 19.254 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 93 Resp: 49871
Ion Ratio Lower Upper
93 100
95 84.0 66.5 99.7
174 98.5 73.8 110.8

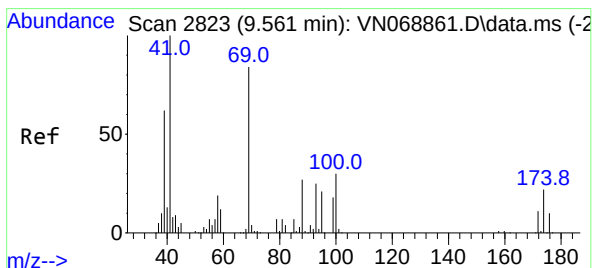
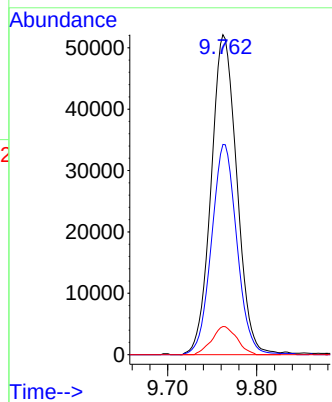
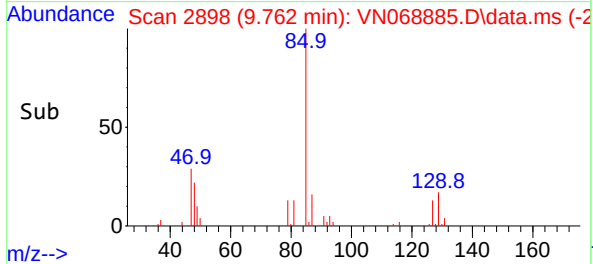




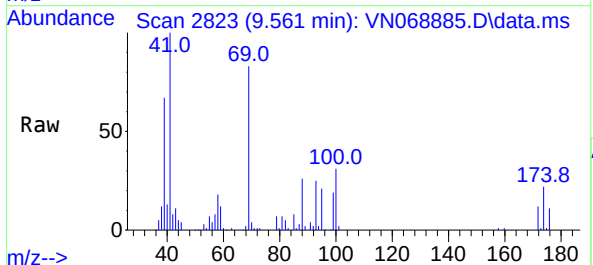
#47
Bromodichloromethane
Concen: 19.475 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



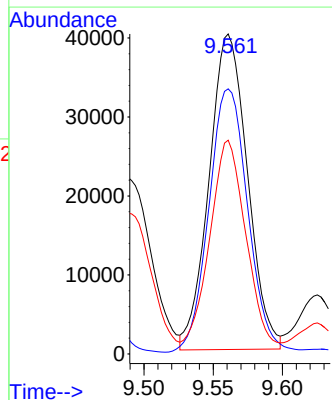
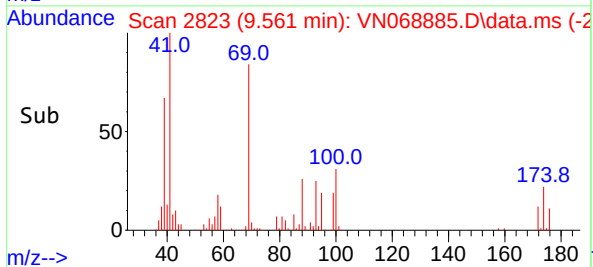
Tgt Ion: 83 Resp: 104536
Ion Ratio Lower Upper
83 100
85 65.7 50.7 76.1
127 8.8 6.5 9.7



#48
Methyl methacrylate
Concen: 18.759 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



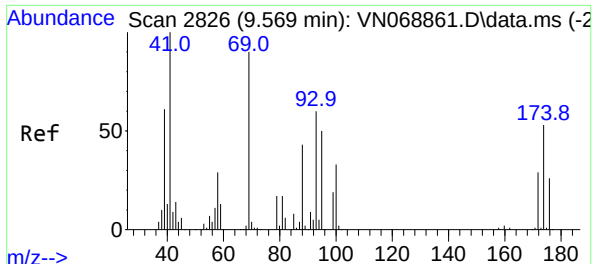
Tgt Ion: 41 Resp: 77133
Ion Ratio Lower Upper
41 100
69 84.8 66.4 99.6
39 59.0 50.2 75.2



Instrument :
MSVOA_N
ClientSampleId :
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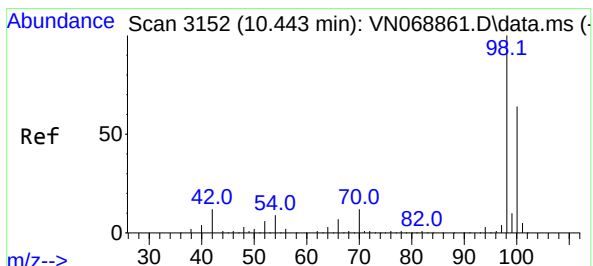
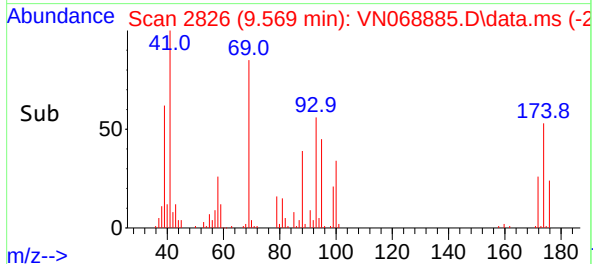
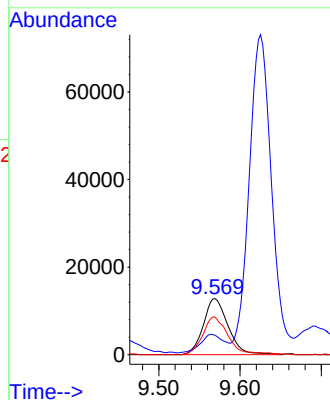
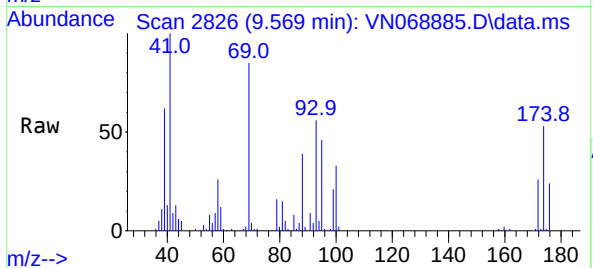
#49
1,4-Dioxane
Concen: 360.379 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 88 Resp: 26987
Ion Ratio Lower Upper
88 100
43 31.3 24.9 37.3
58 68.6 56.9 85.3

Instrument :
MSVOA_N
ClientSampled :
VN1012WBSD02

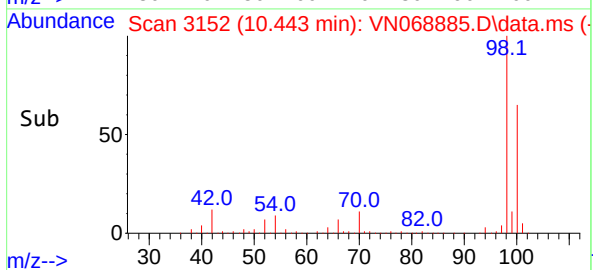
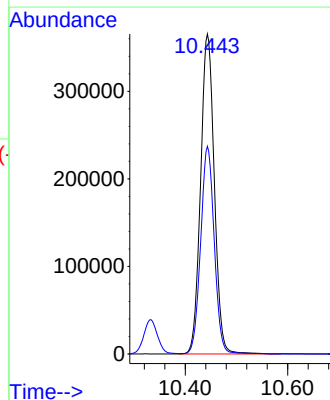
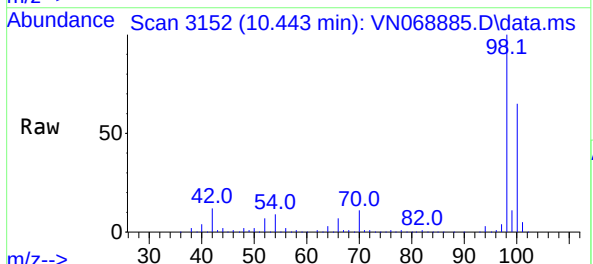
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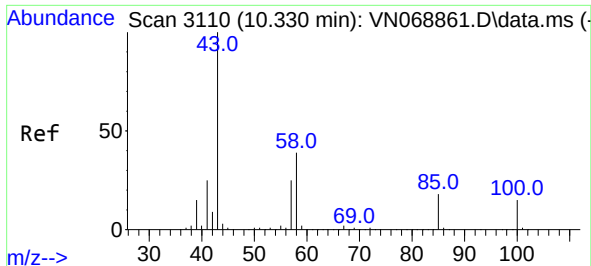
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#50
Toluene-d8
Concen: 51.934 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 98 Resp: 679730
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3





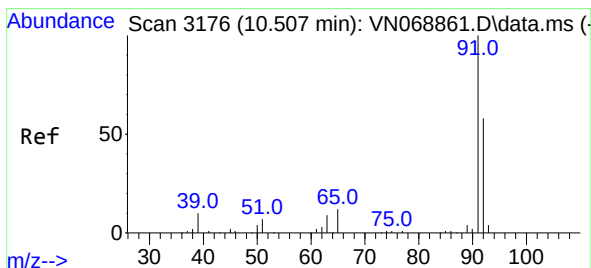
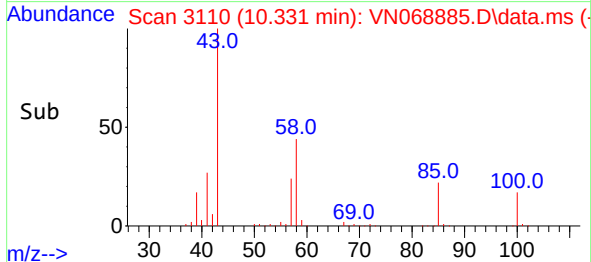
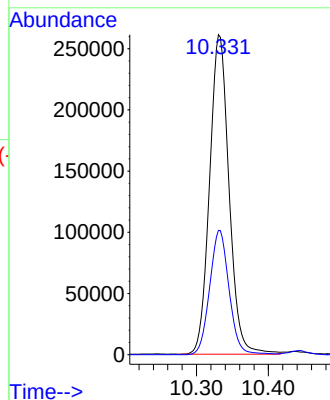
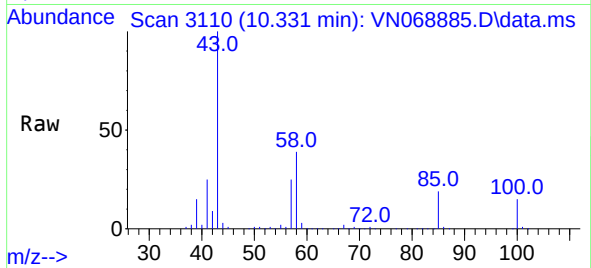
#51
4-Methyl-2-Pentanone
Concen: 96.782 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 43 Resp: 491097
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

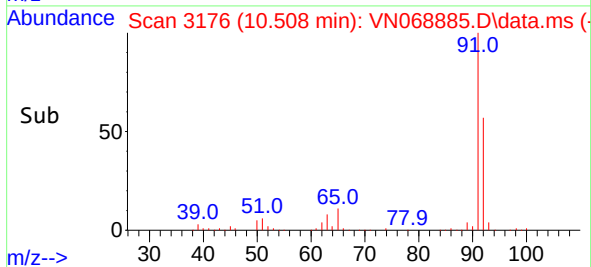
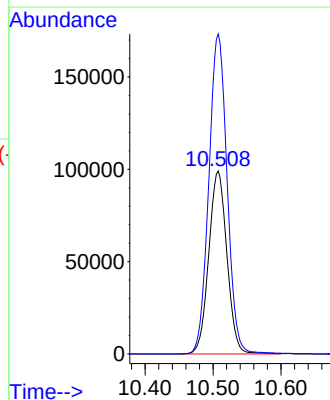
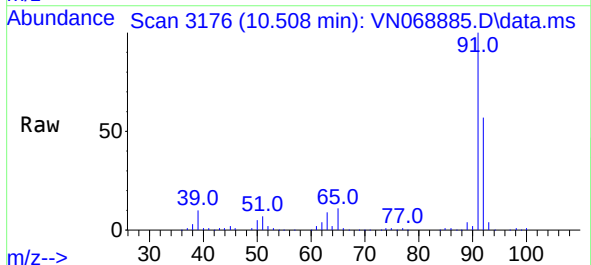
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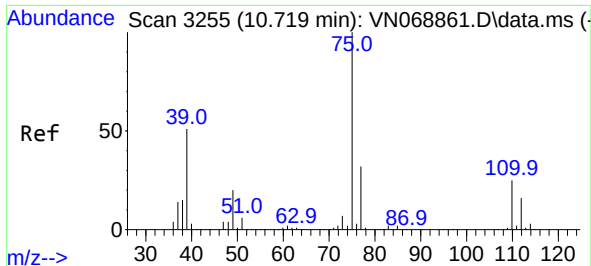
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#52
Toluene
Concen: 19.588 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 92 Resp: 184294
Ion Ratio Lower Upper
92 100
91 176.3 138.5 207.7





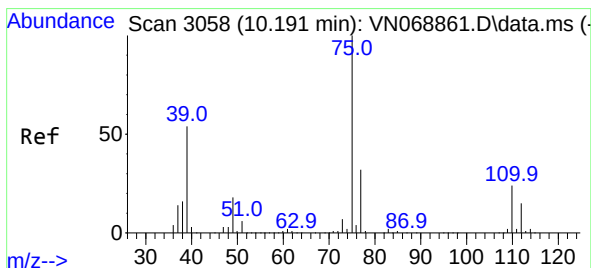
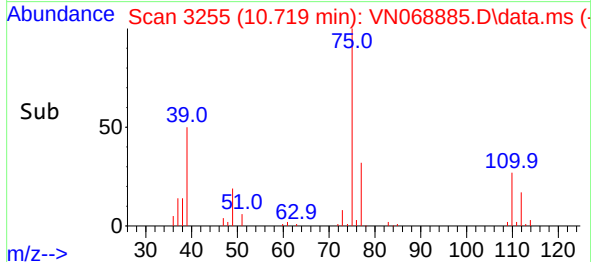
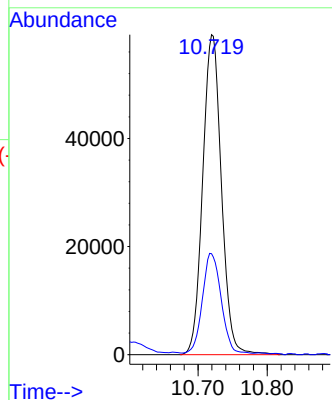
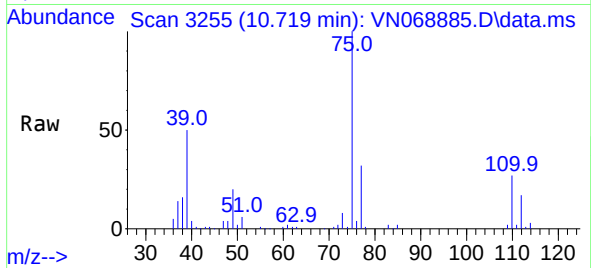
#53
t-1,3-Dichloropropene
Concen: 18.261 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 75 Resp: 111027
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

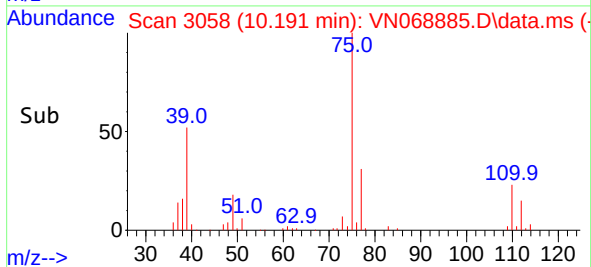
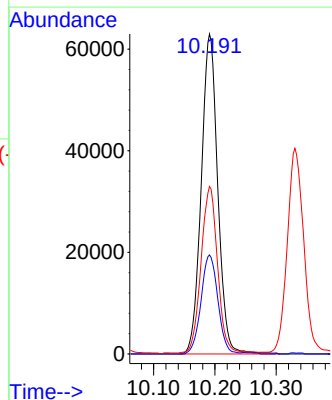
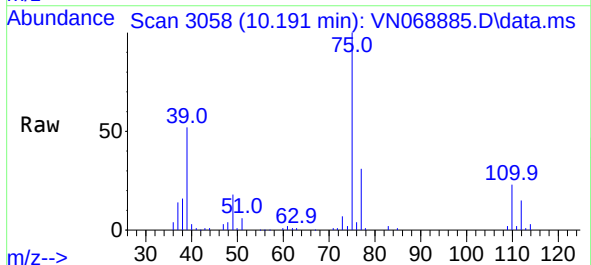
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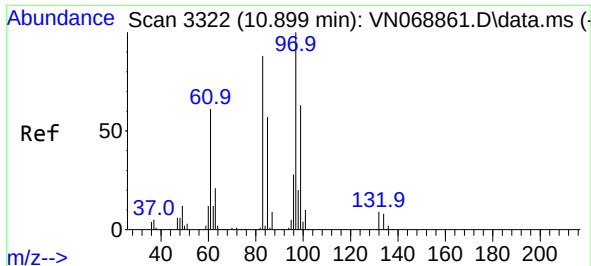
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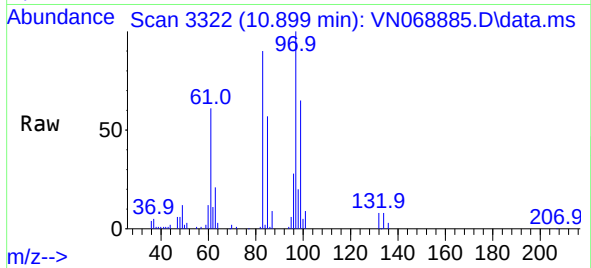
#54
cis-1,3-Dichloropropene
Concen: 18.636 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 75 Resp: 117892
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 51.9 42.9 64.3

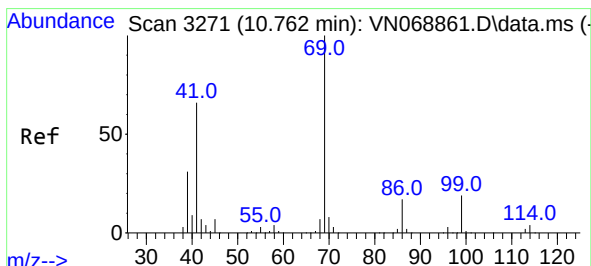
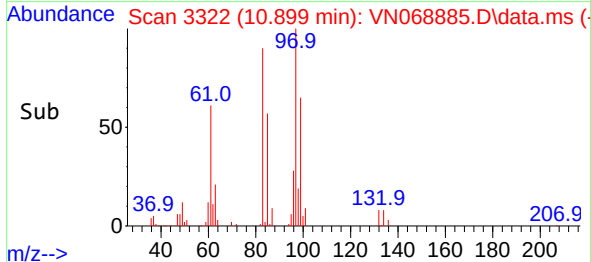
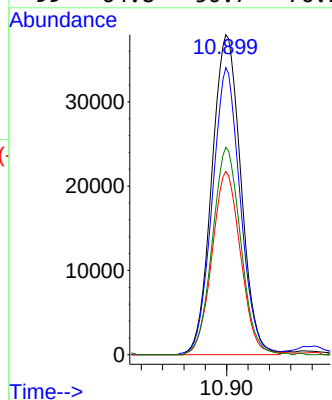




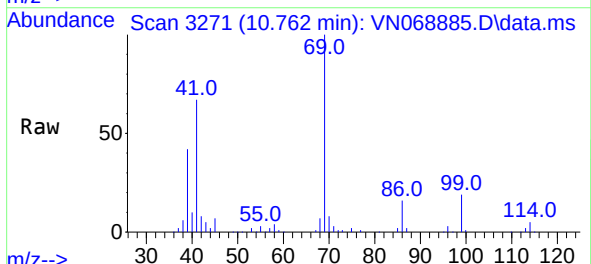
#55
1,1,2-Trichloroethane
Concen: 19.301 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



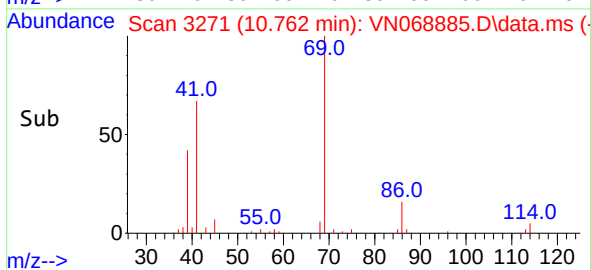
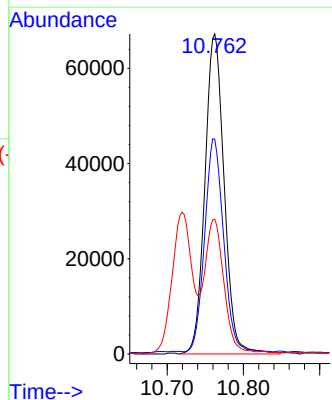
Tgt Ion:	97	Resp:	71594
Ion	Ratio	Lower	Upper
97	100		
83	89.3	70.5	105.7
85	57.2	45.3	67.9
99	64.8	50.7	76.1



#56
Ethyl methacrylate
Concen: 18.940 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



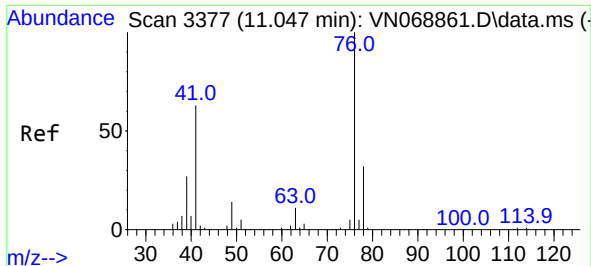
Tgt Ion:	69	Resp:	117960
Ion	Ratio	Lower	Upper
69	100		
41	65.4	53.3	79.9
39	39.4	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

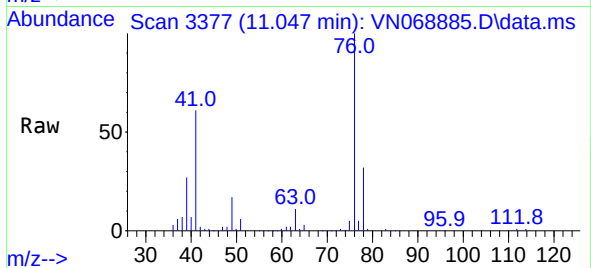
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#57
1,3-Dichloropropane
Concen: 19.575 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

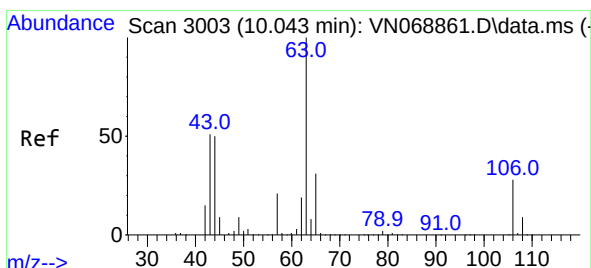
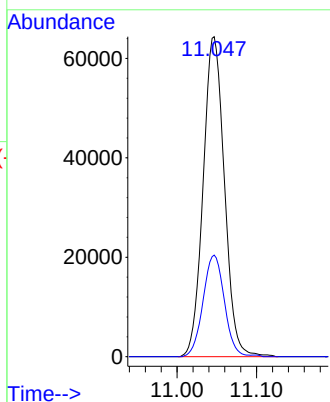
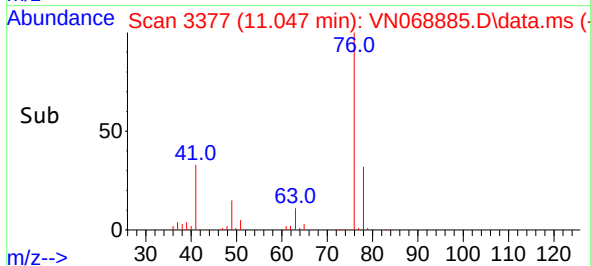
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



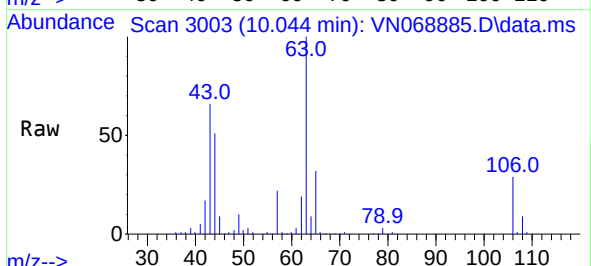
Tgt Ion: 76 Resp: 119728
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.8

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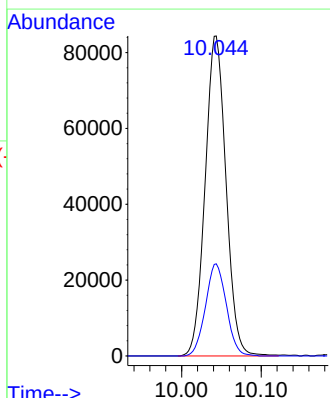
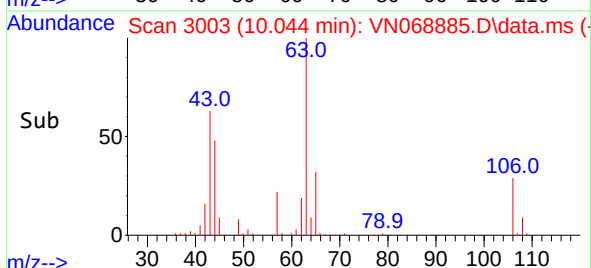
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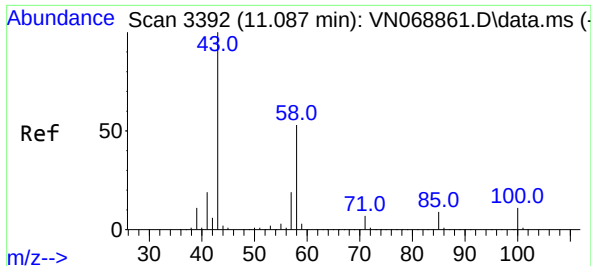


#58
2-Chloroethyl Vinyl ether
Concen: 96.488 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



Tgt Ion: 63 Resp: 153958
Ion Ratio Lower Upper
63 100
106 28.8 22.2 33.2





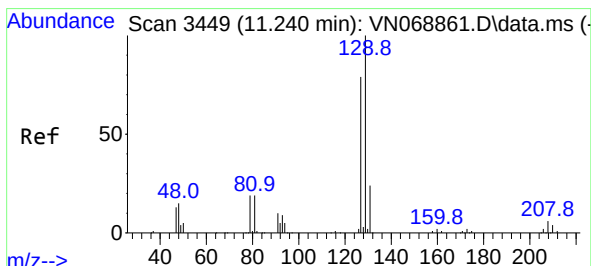
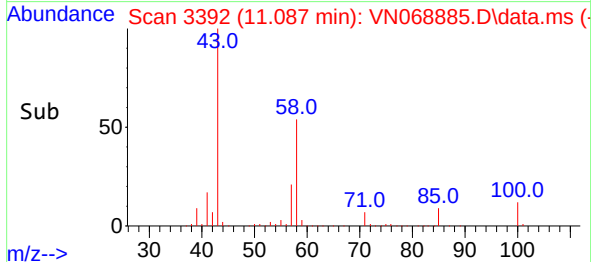
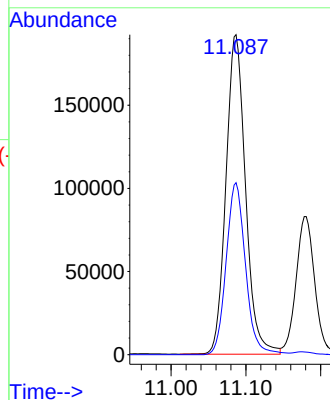
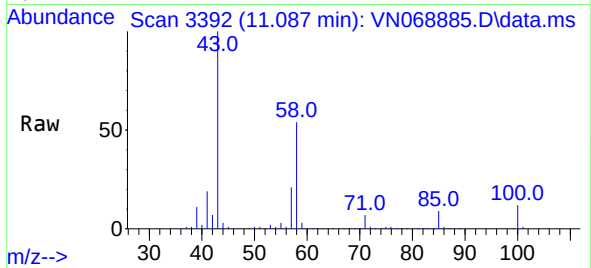
#59
2-Hexanone
Concen: 95.968 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 43 Resp: 349220
Ion Ratio Lower Upper
43 100
58 53.3 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

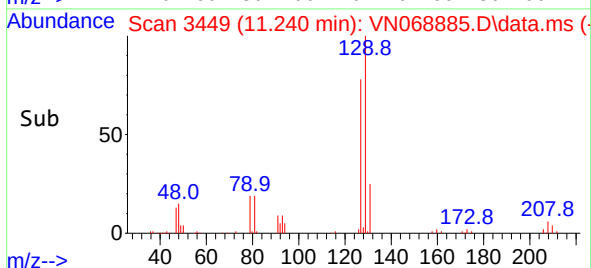
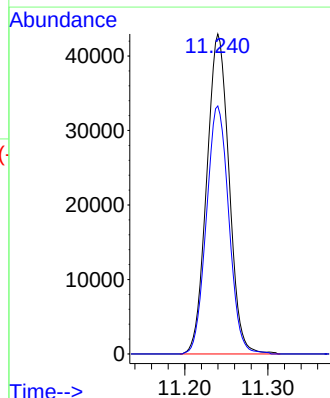
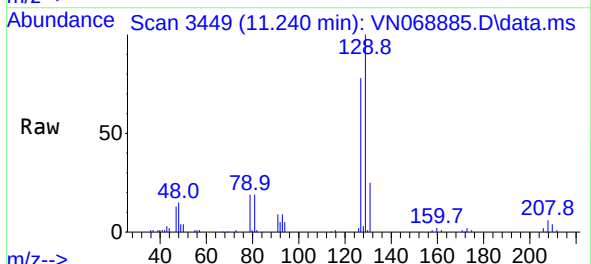
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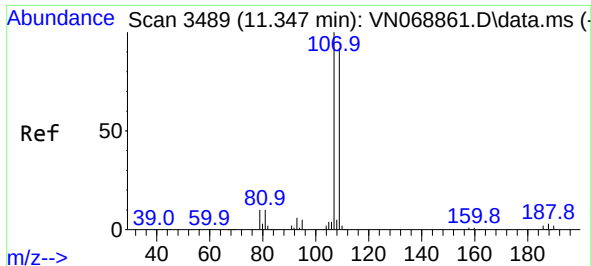
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#60
Dibromochloromethane
Concen: 19.137 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 129 Resp: 80128
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.2





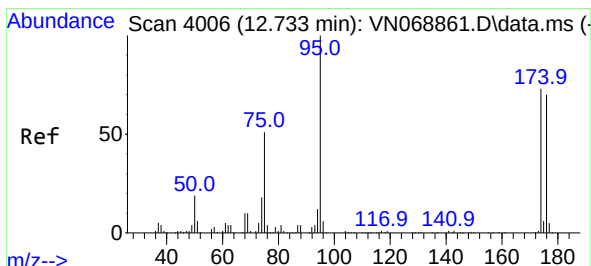
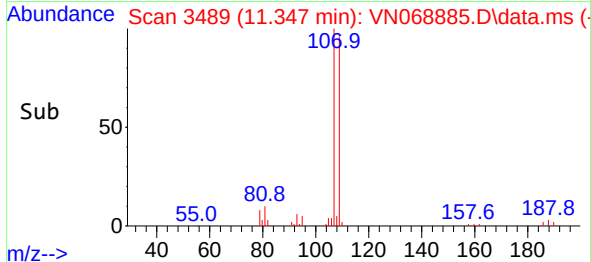
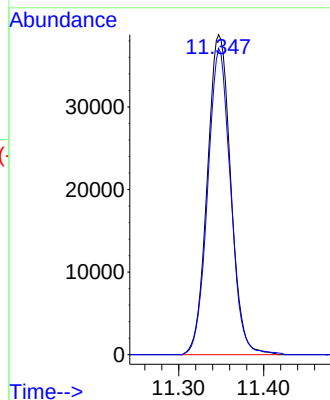
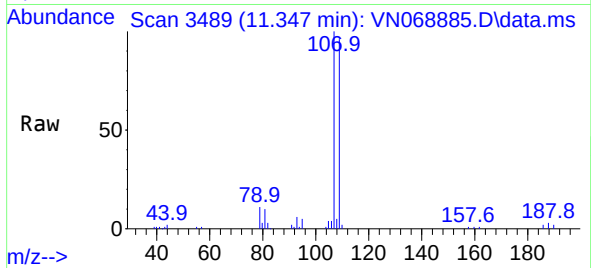
#61
1,2-Dibromoethane
Concen: 19.534 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

Tgt Ion:107 Resp: 74322
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1

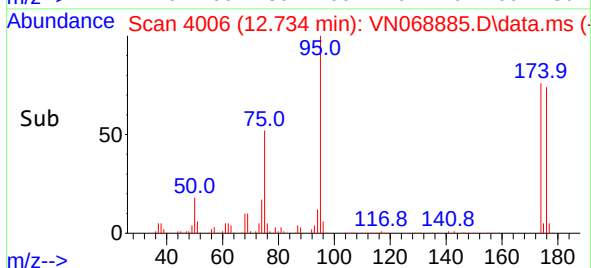
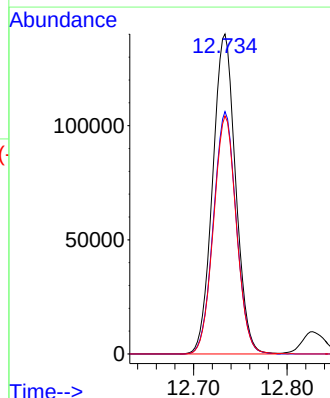
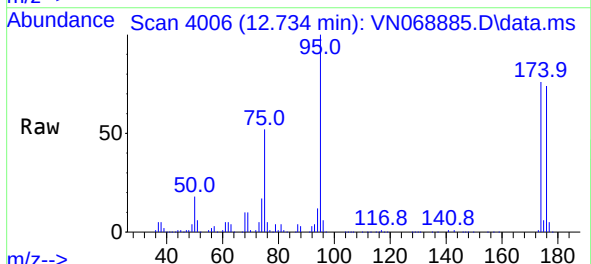
Manual Integrations
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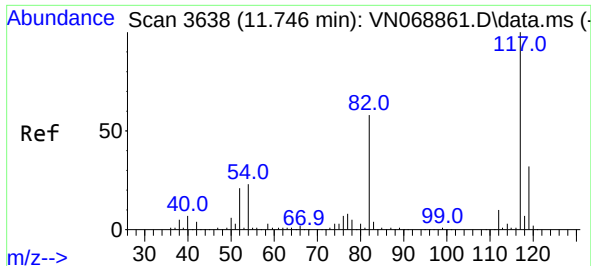
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#62
4-Bromofluorobenzene
Concen: 48.480 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 95 Resp: 239396
Ion Ratio Lower Upper
95 100
174 75.5 0.0 144.8
176 74.1 0.0 140.0





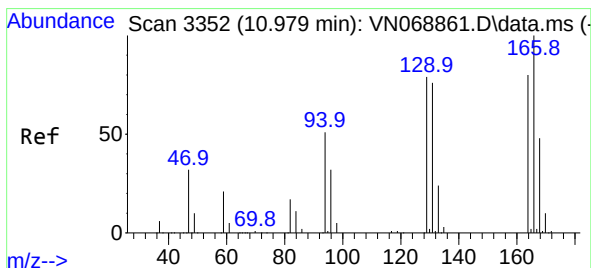
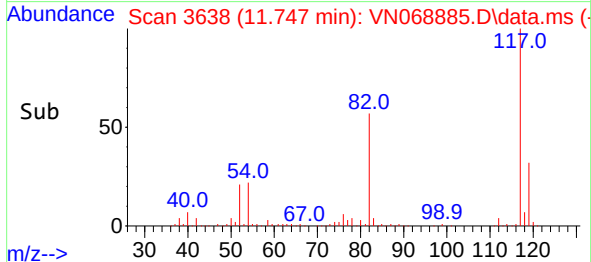
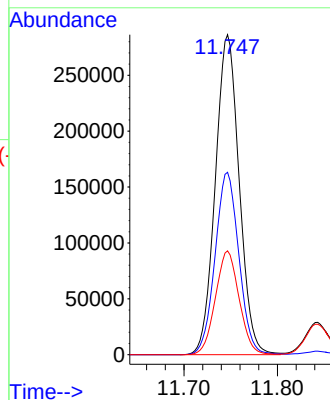
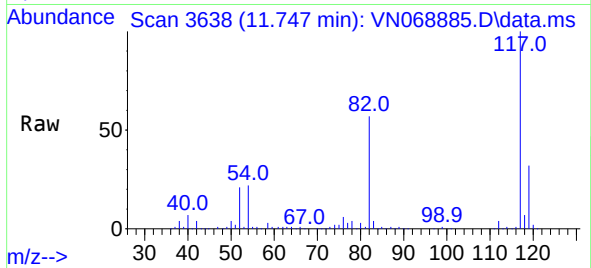
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

Tgt Ion:117 Resp: 509145
Ion Ratio Lower Upper
117 100
82 57.0 46.4 69.6
119 32.4 26.0 39.0

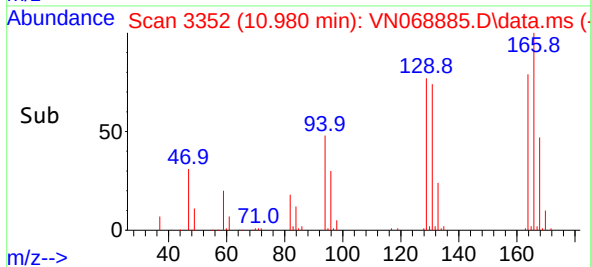
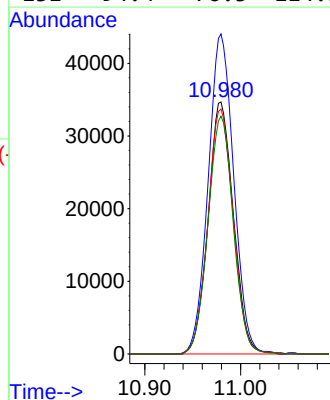
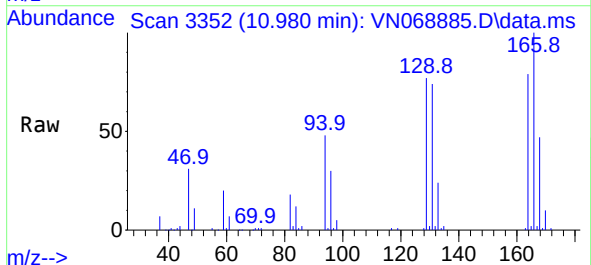
Manual Integrations
APPROVED

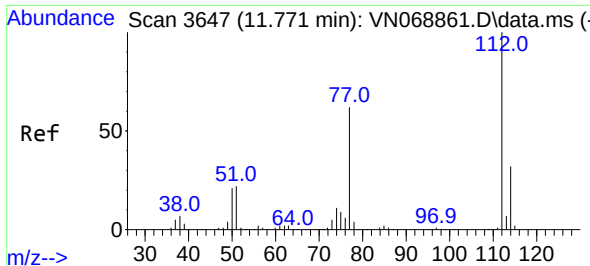
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#64
Tetrachloroethene
Concen: 19.389 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

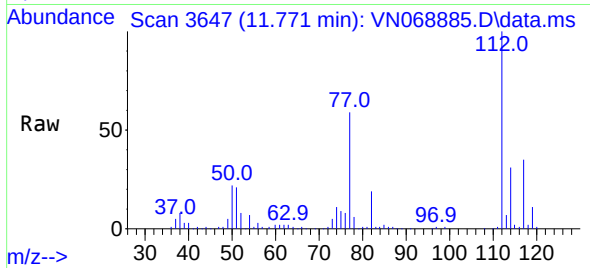
Tgt Ion:164 Resp: 63593
Ion Ratio Lower Upper
164 100
166 127.0 99.8 149.8
129 97.2 79.2 118.8
131 94.4 76.3 114.5





#65
Chlorobenzene
Concen: 19.581 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

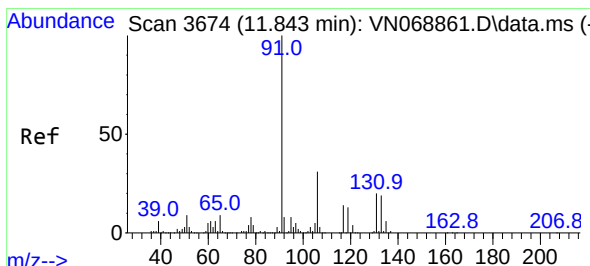
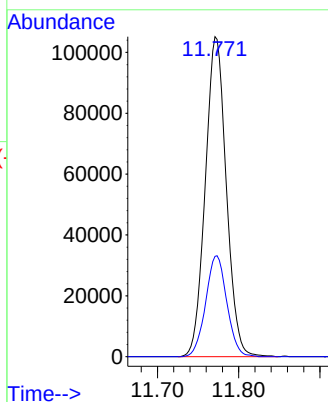
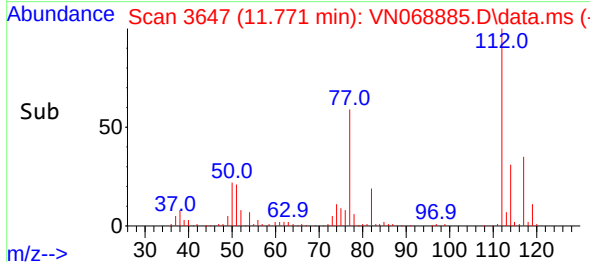
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



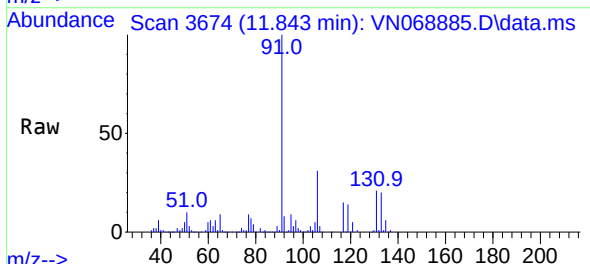
Tgt Ion:112 Resp: 188651
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3

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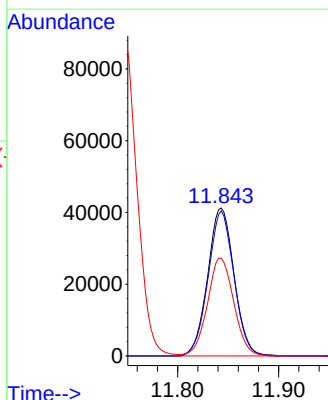
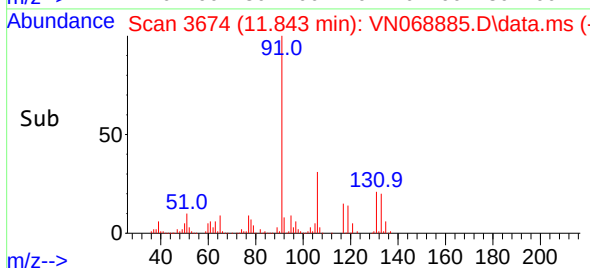
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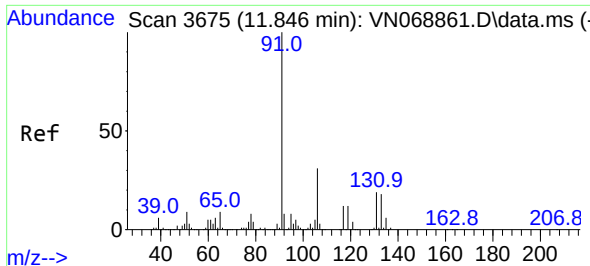


#66
1,1,1,2-Tetrachloroethane
Concen: 19.854 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



Tgt Ion:131 Resp: 74868
Ion Ratio Lower Upper
131 100
133 96.1 47.3 142.0
119 66.1 33.0 99.0





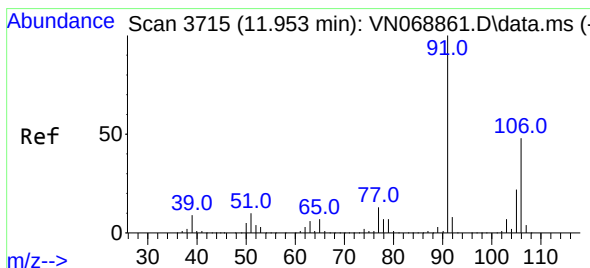
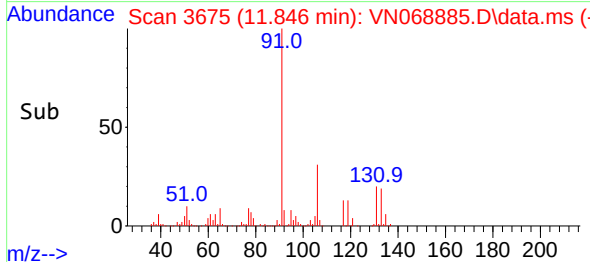
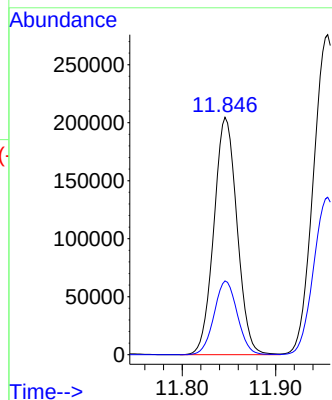
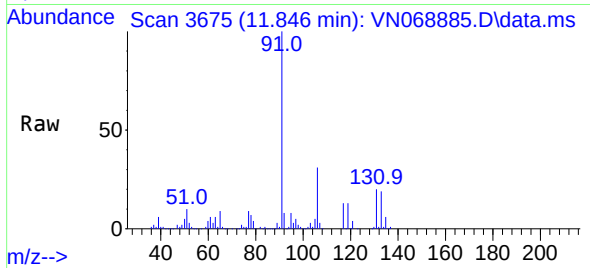
#67
Ethyl Benzene
Concen: 19.718 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 91 Resp: 352887
Ion Ratio Lower Upper
91 100
106 31.1 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

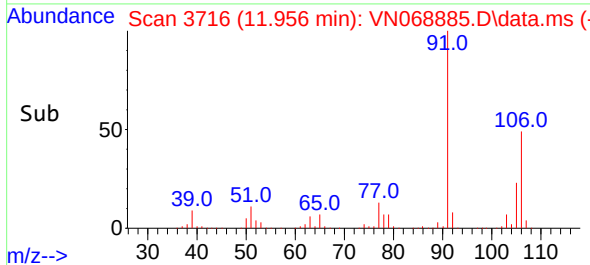
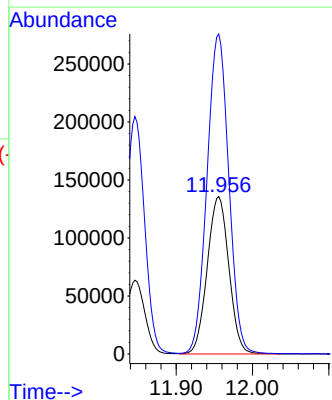
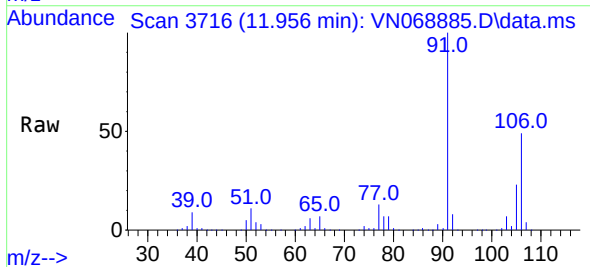
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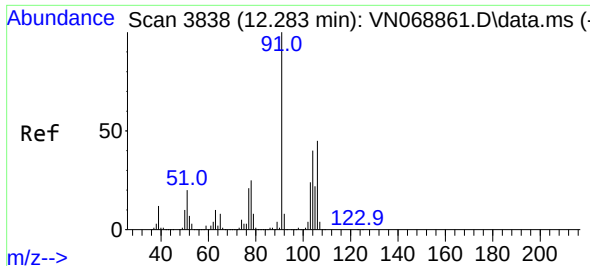
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#68
m/p-Xylenes
Concen: 39.430 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion:106 Resp: 267505
Ion Ratio Lower Upper
106 100
91 203.9 166.8 250.2





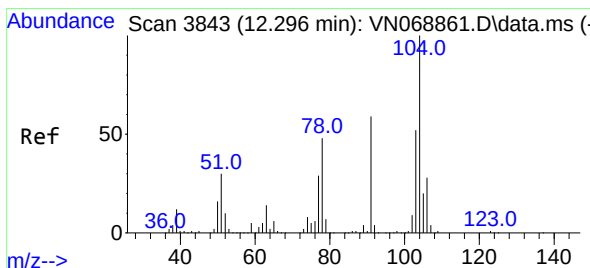
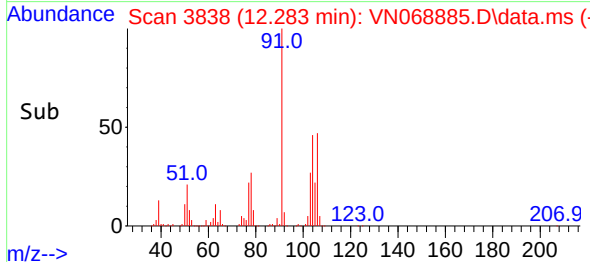
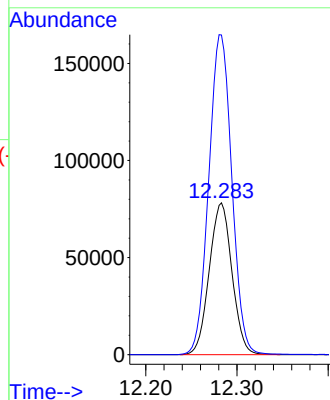
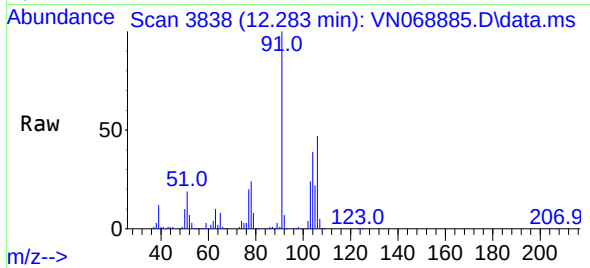
#69
o-Xylene
Concen: 19.983 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion:106 Resp: 135698
Ion Ratio Lower Upper
106 100
91 213.3 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

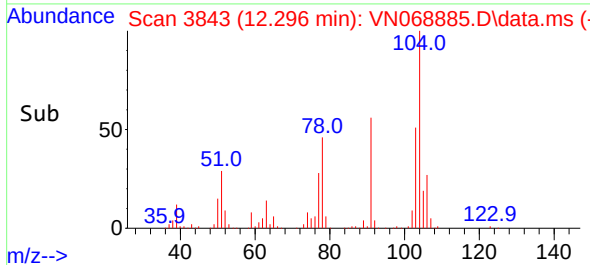
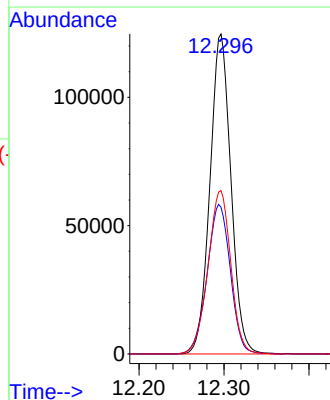
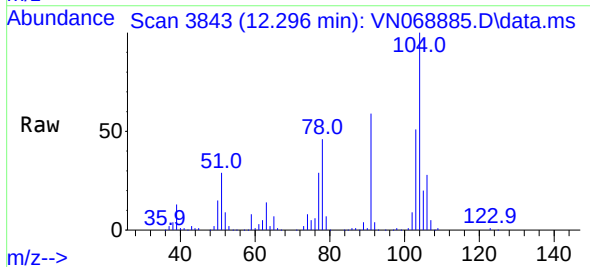
Manual Integrations
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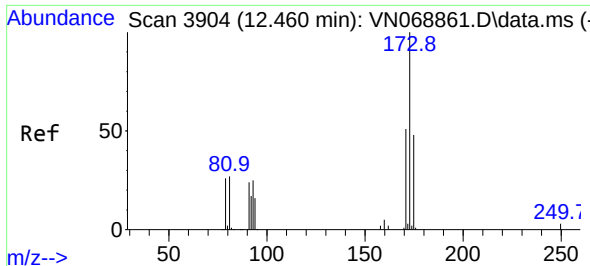
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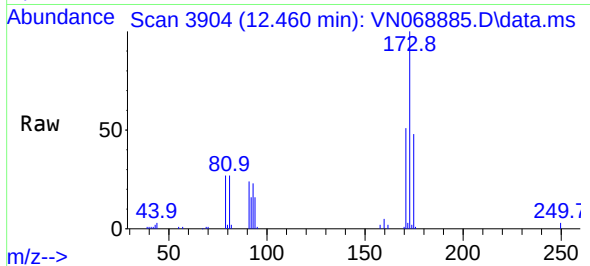
#70
Styrene
Concen: 19.359 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion:104 Resp: 214002
Ion Ratio Lower Upper
104 100
78 51.8 42.2 63.4
103 55.5 44.4 66.6

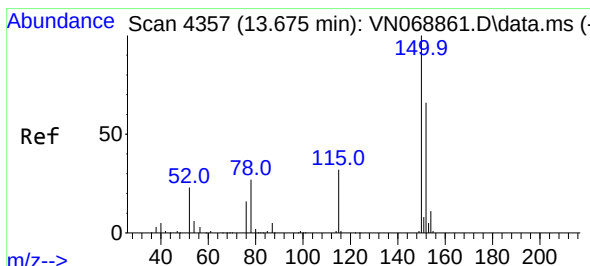
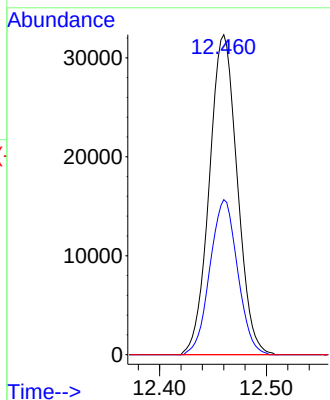
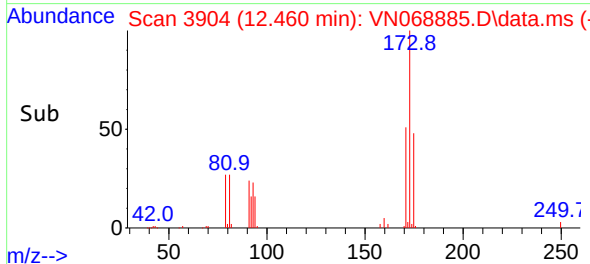




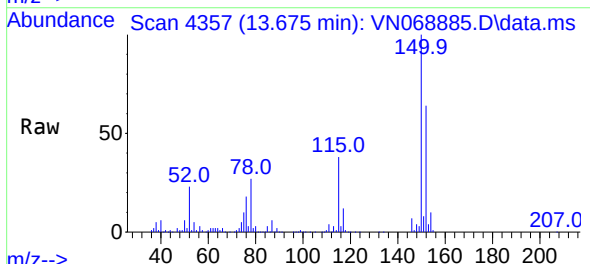
#71
Bromoform
Concen: 19.450 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



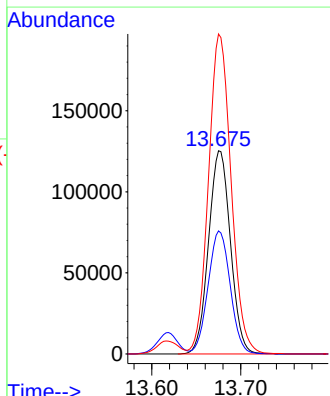
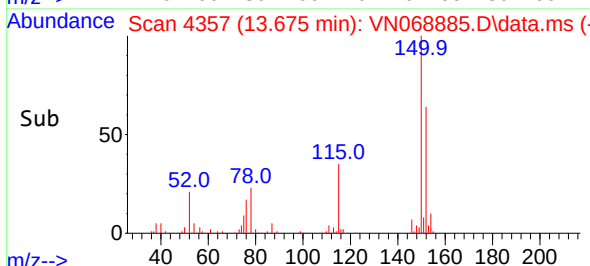
Tgt Ion:173 Resp: 58754
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



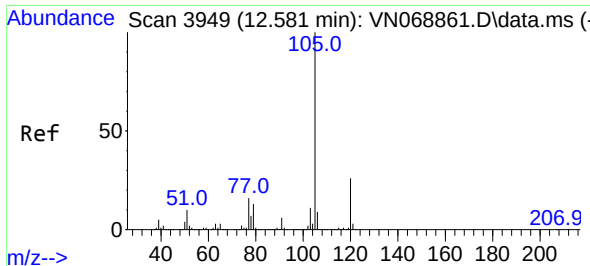
Tgt Ion:152 Resp: 213995
Ion Ratio Lower Upper
152 100
115 60.8 31.4 94.3
150 162.8 0.0 351.0



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

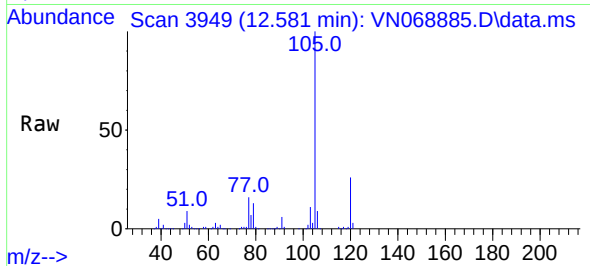
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.332 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

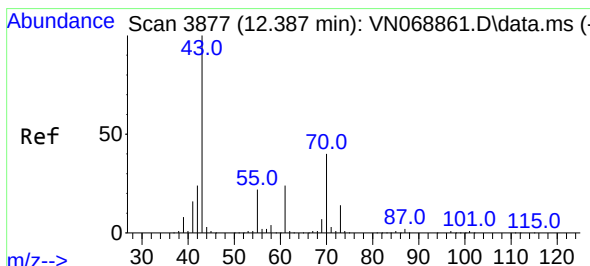
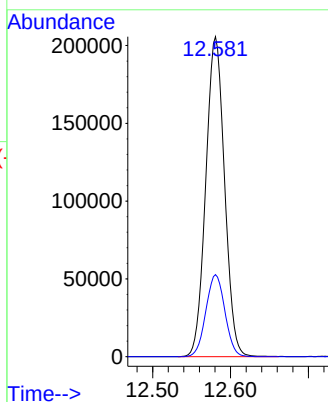
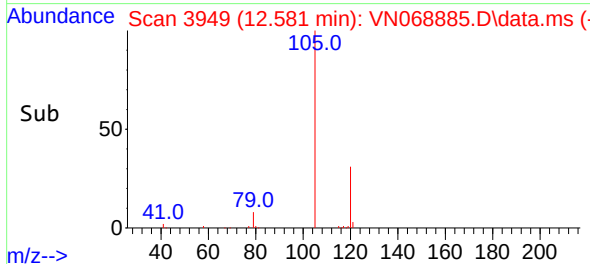
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



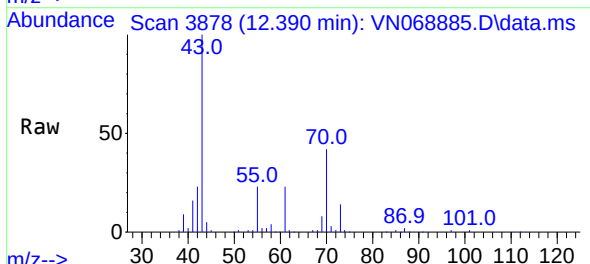
Tgt Ion:105 Resp: 344340
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

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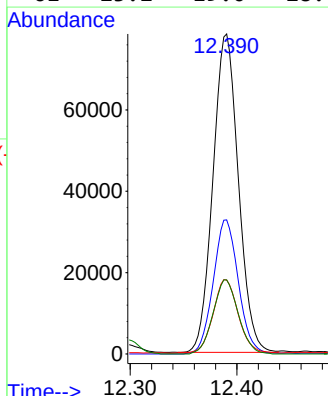
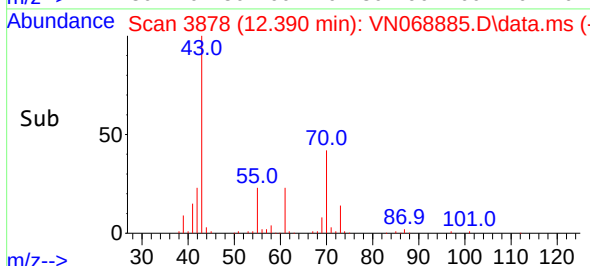
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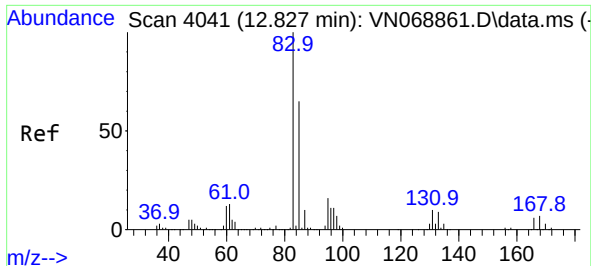


#74
N-ethyl acetate
Concen: 19.190 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



Tgt Ion: 43 Resp: 129497
Ion Ratio Lower Upper
43 100
70 41.7 32.2 48.2
55 22.7 18.0 27.0
61 23.2 19.0 28.4





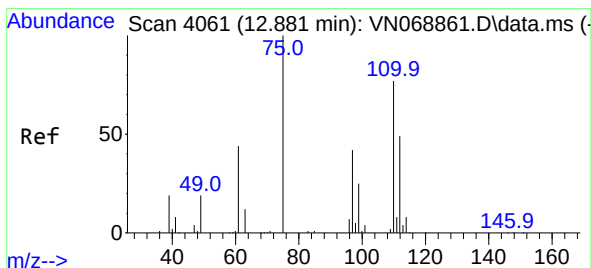
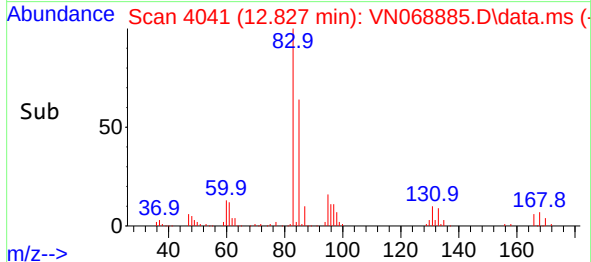
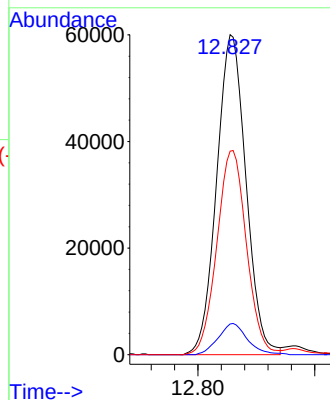
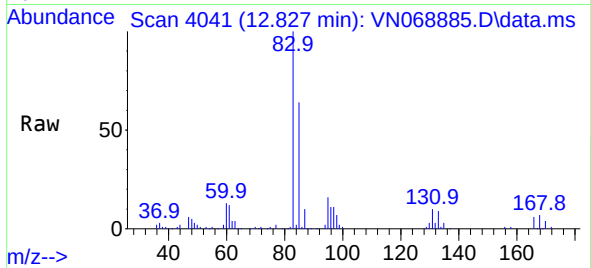
#75
1,1,2,2-Tetrachloroethane
Concen: 20.342 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 83 Resp: 104712
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 64.2 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

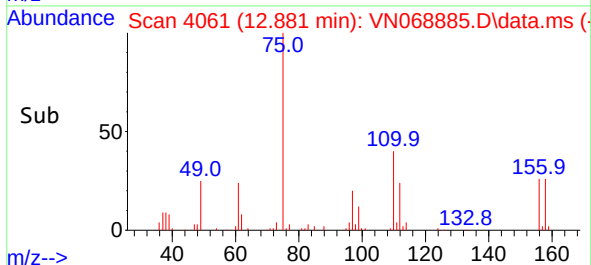
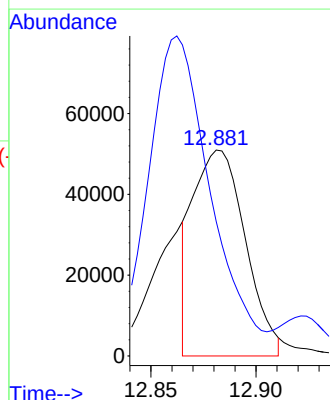
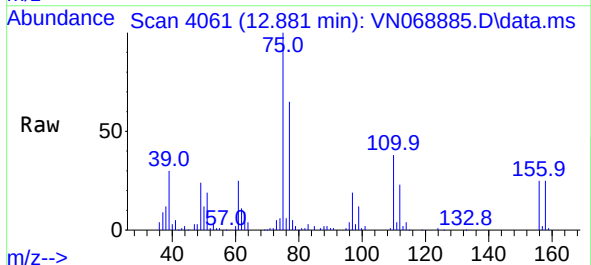
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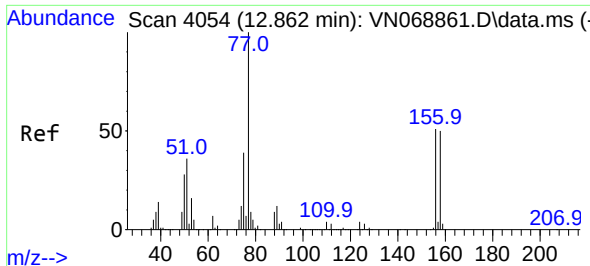
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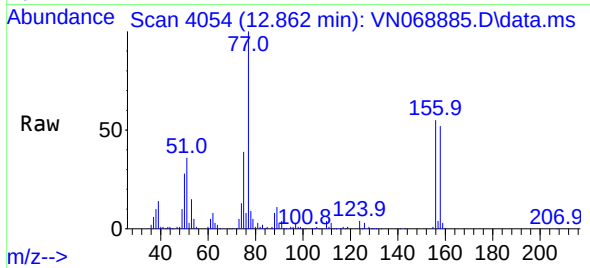
#76
1,2,3-Trichloropropane
Concen: 19.394 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 75 Resp: 88303
Ion Ratio Lower Upper
75 100
77 185.7 96.2 288.4

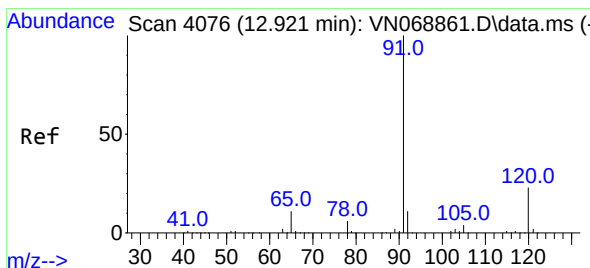
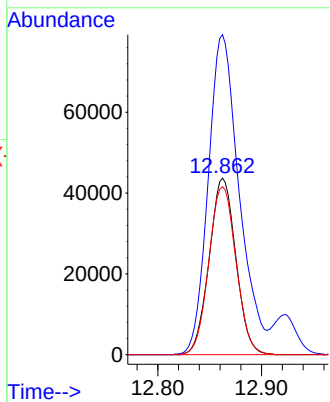
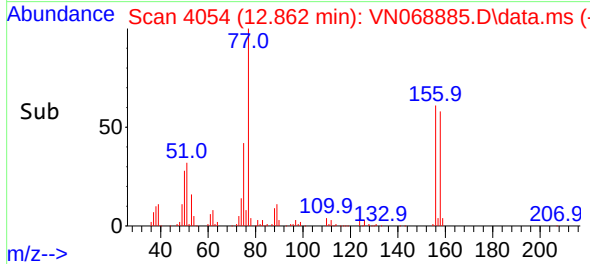




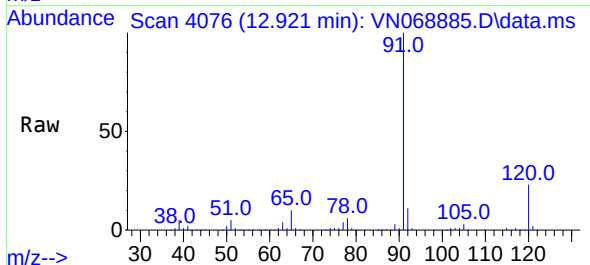
#77
Bromobenzene
Concen: 19.781 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



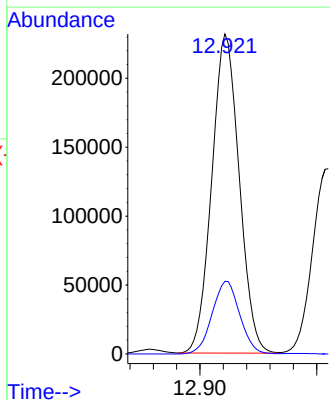
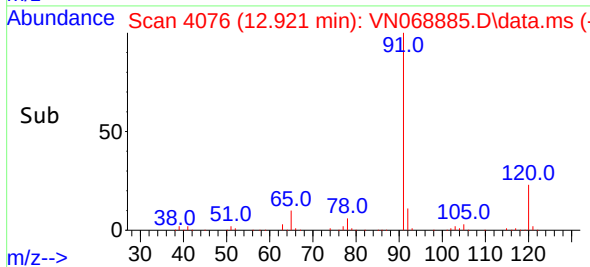
Tgt Ion:156 Resp: 77912
Ion Ratio Lower Upper
156 100
77 210.4 111.8 335.3
158 97.3 48.4 145.0



#78
n-propylbenzene
Concen: 18.866 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



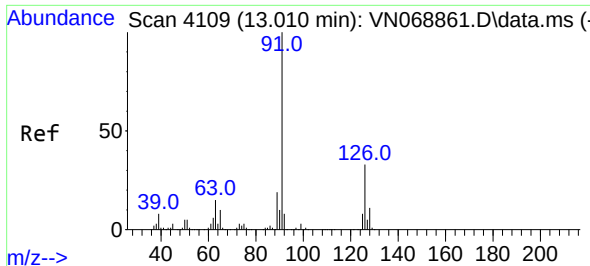
Tgt Ion: 91 Resp: 377634
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

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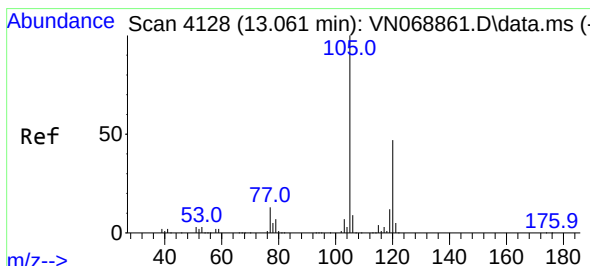
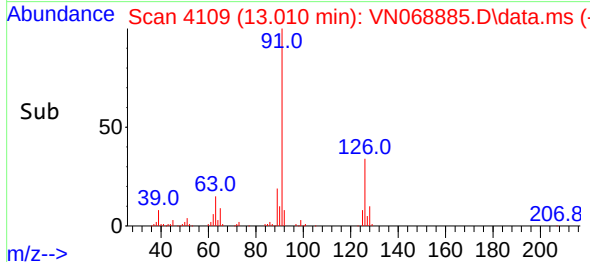
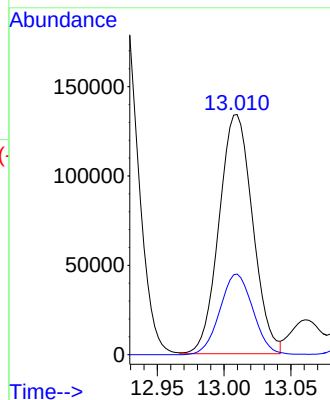
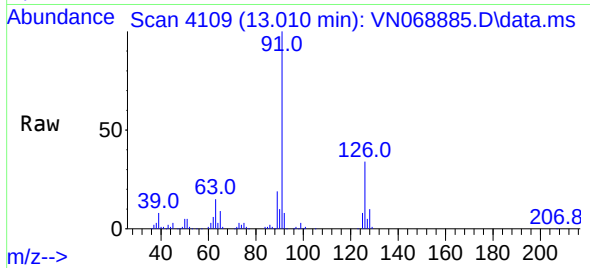
#79
2-Chlorotoluene
Concen: 19.022 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 91 Resp: 234688
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

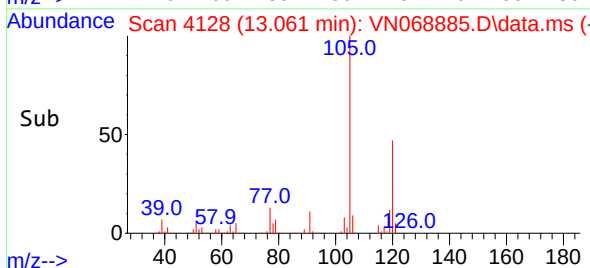
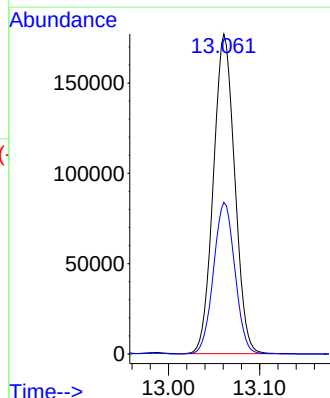
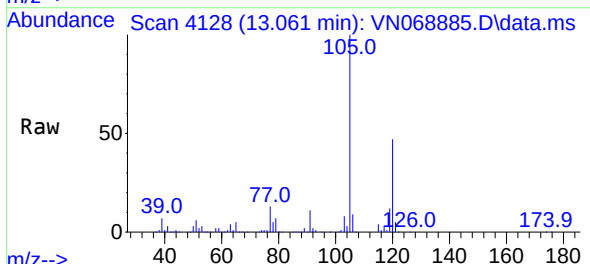
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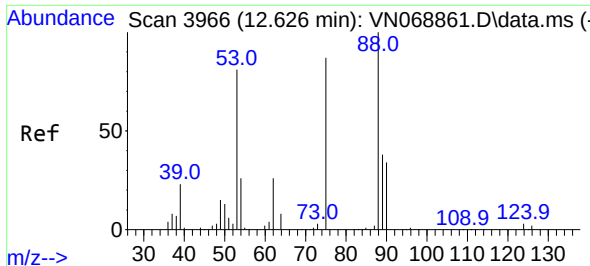
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#80
1,3,5-Trimethylbenzene
Concen: 19.378 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

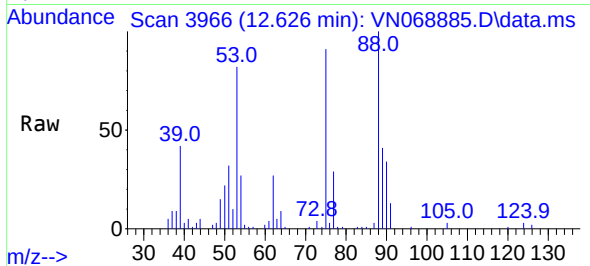
Tgt Ion: 105 Resp: 287495
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.832 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

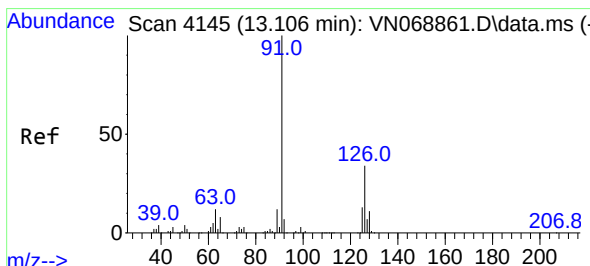
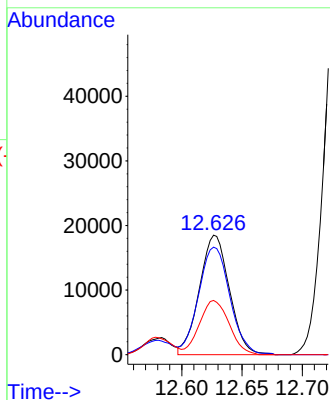
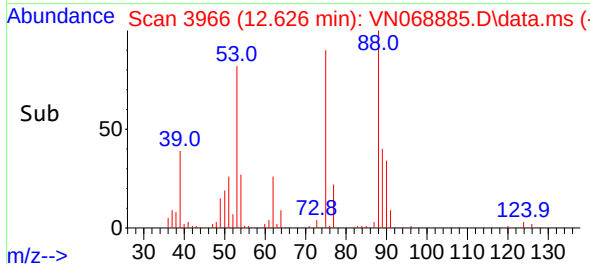
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



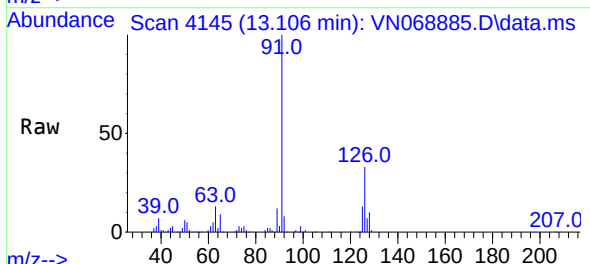
Tgt Ion: 75 Resp: 32034
Ion Ratio Lower Upper
75 100
53 93.9 75.4 113.2
89 45.0 36.9 55.3

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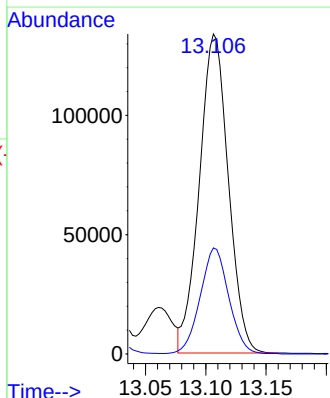
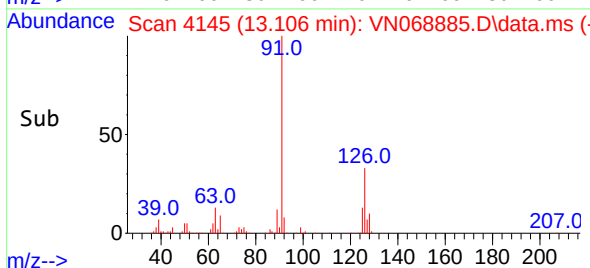
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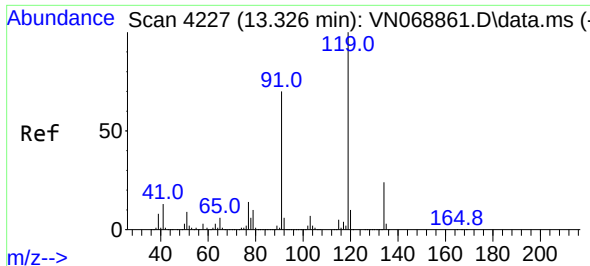


#82
4-Chlorotoluene
Concen: 18.748 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

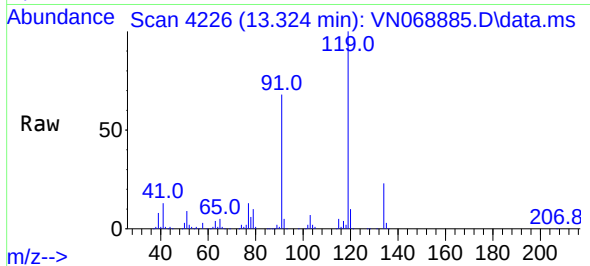


Tgt Ion: 91 Resp: 223523
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8

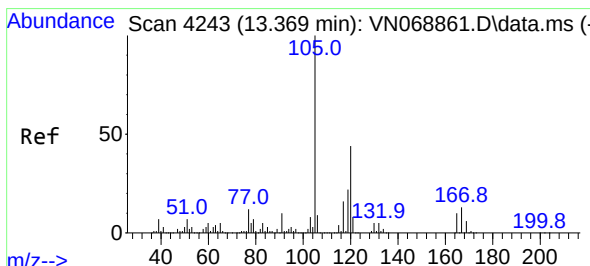
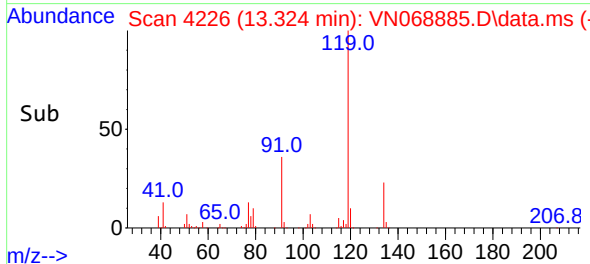
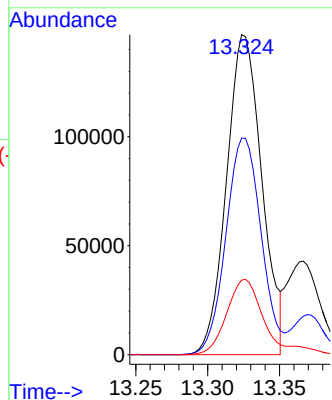




#83
tert-Butylbenzene
Concen: 19.446 ug/l
RT: 13.324 min Scan# 4226
Delta R.T. -0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

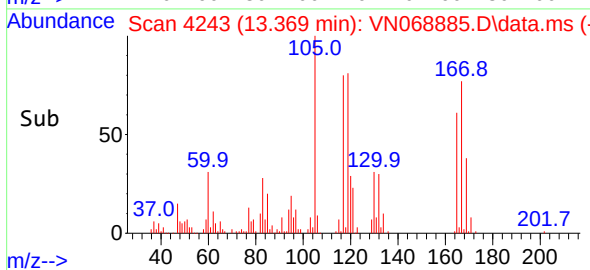
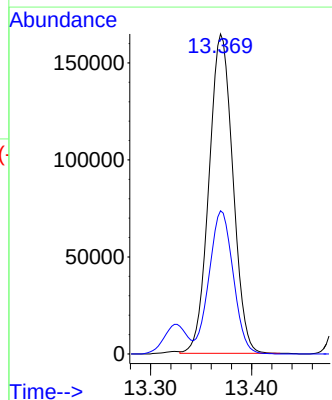
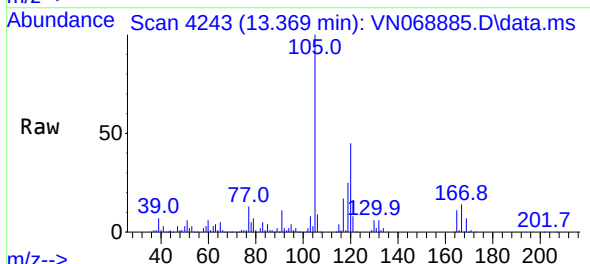


Tgt Ion:119 Resp: 251143
Ion Ratio Lower Upper
119 100
91 67.9 34.6 103.9
134 25.3 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 18.924 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

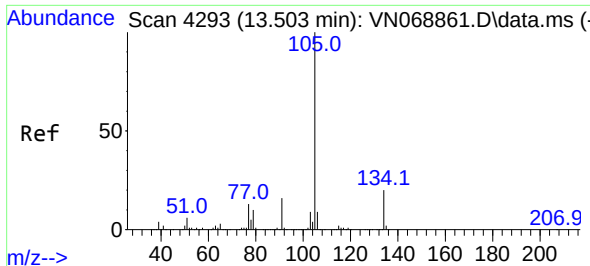
Tgt Ion:105 Resp: 270513
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5



Instrument :
MSVOA_N
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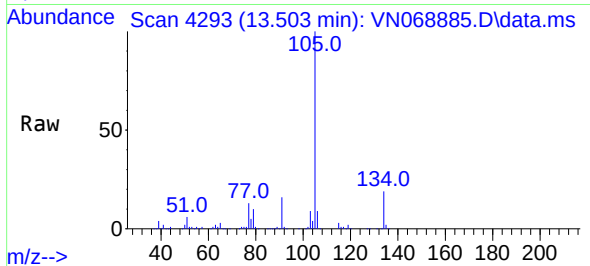
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#85
 sec-Butylbenzene
 Concen: 19.092 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068885.D
 Acq: 13 Oct 2021 1:18

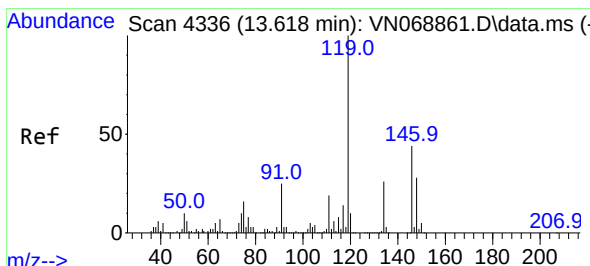
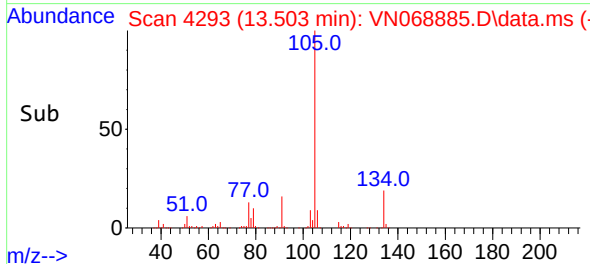
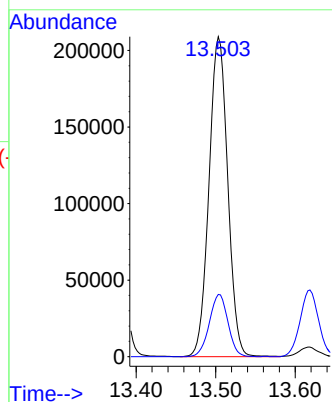
Instrument :
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 ClientSampleId :
 VN1012WBSD02



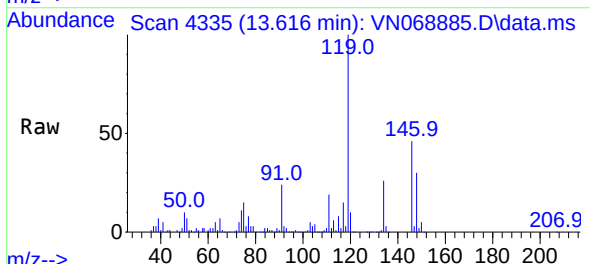
Tgt Ion:105 Resp: 341482
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

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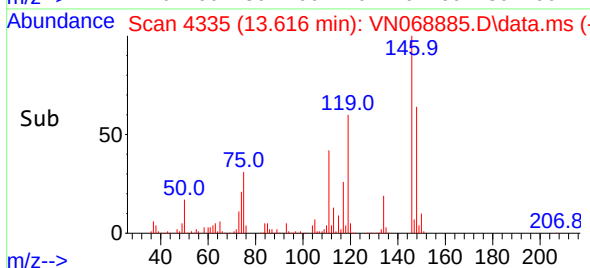
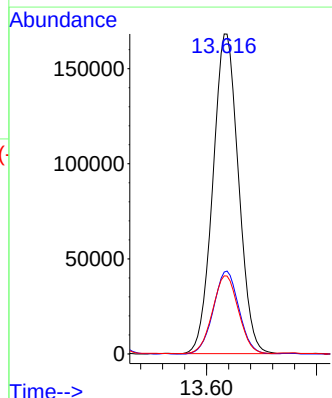
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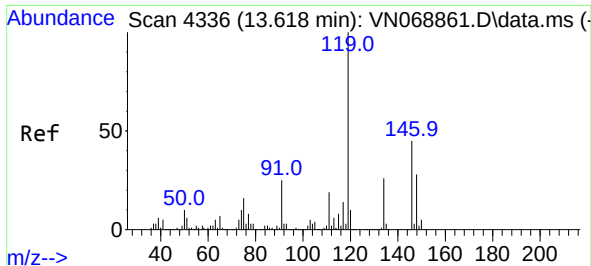


#86
 p-Isopropyltoluene
 Concen: 18.920 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068885.D
 Acq: 13 Oct 2021 1:18

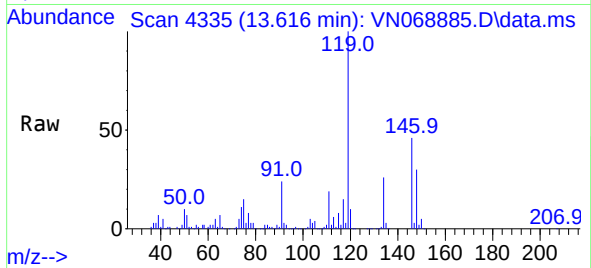


Tgt Ion:119 Resp: 271434
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 24.7 12.8 38.4

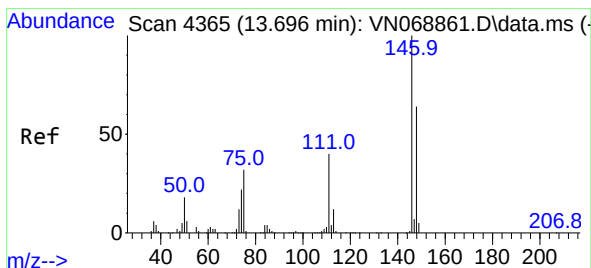
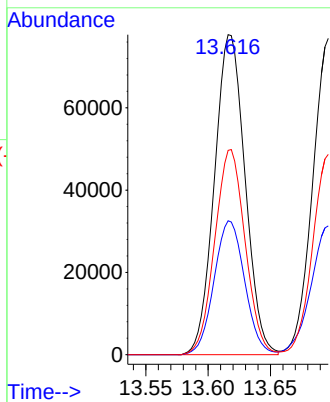
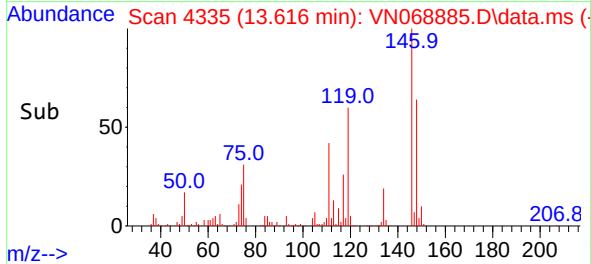




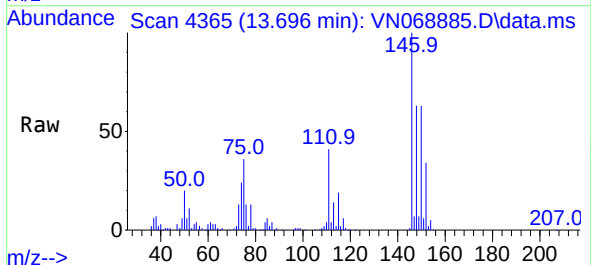
#87
1,3-Dichlorobenzene
Concen: 19.539 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



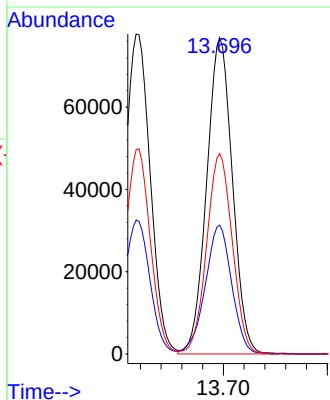
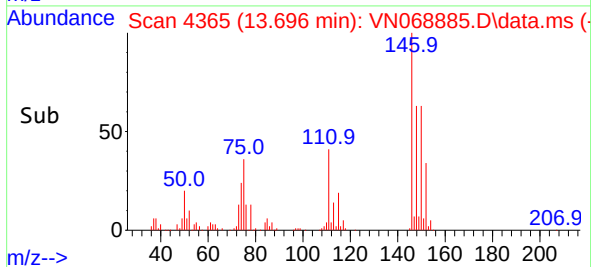
Tgt Ion:146 Resp: 133116
Ion Ratio Lower Upper
146 100
111 41.8 21.4 64.2
148 63.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 19.600 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



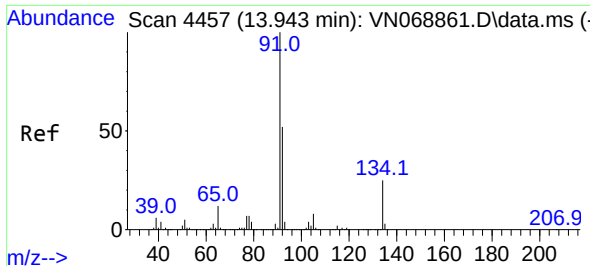
Tgt Ion:146 Resp: 132533
Ion Ratio Lower Upper
146 100
111 42.1 20.6 61.8
148 63.4 32.1 96.5



Instrument :
MSVOA_N
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VN1012WBSD02

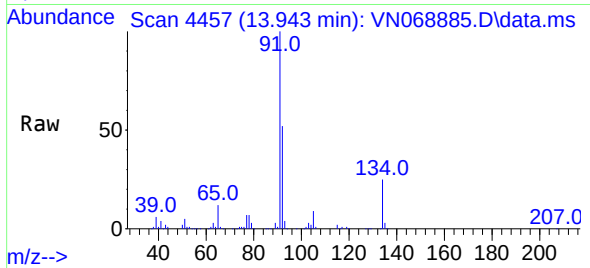
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#89
n-Butylbenzene
Concen: 17.685 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

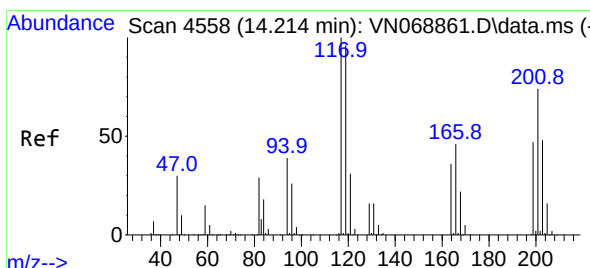
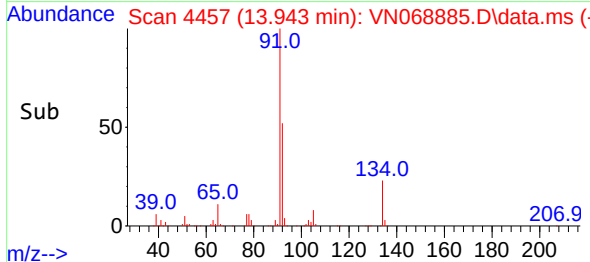
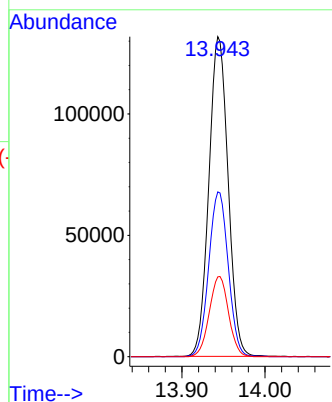
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



Tgt Ion: 91 Resp: 211219
Ion Ratio Lower Upper
91 100
92 52.4 26.0 78.0
134 25.2 12.5 37.5

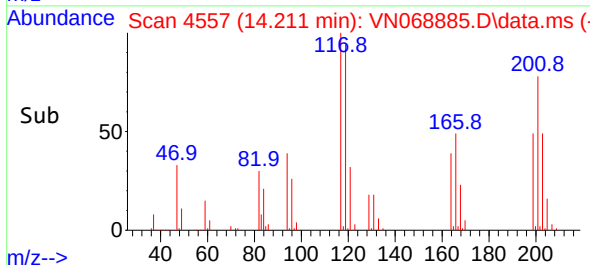
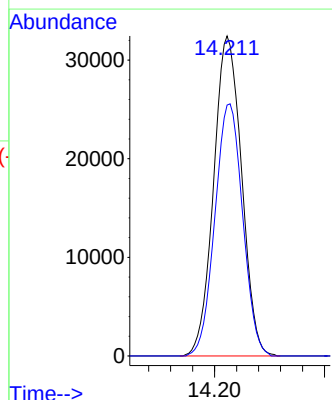
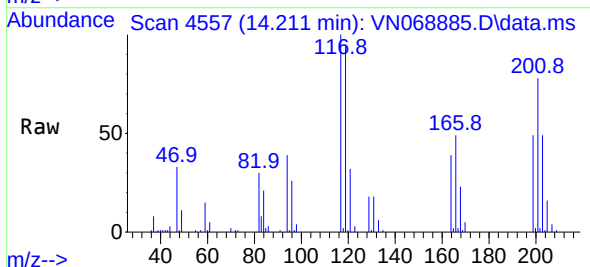
Manual Integrations
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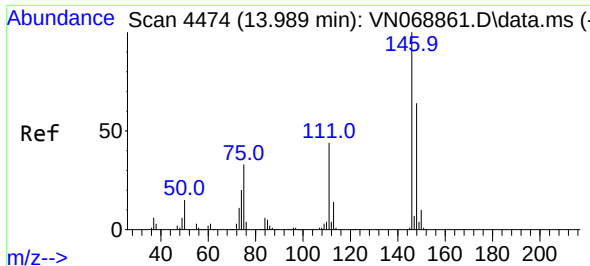
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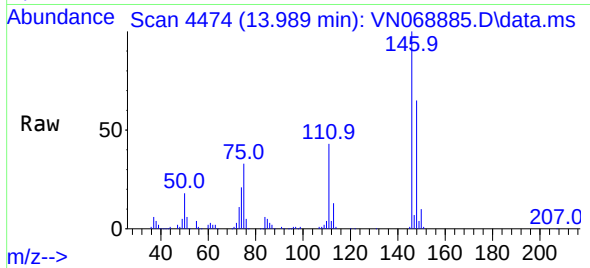
#90
Hexachloroethane
Concen: 18.998 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

Tgt Ion: 117 Resp: 57254
Ion Ratio Lower Upper
117 100
201 78.3 37.1 111.5

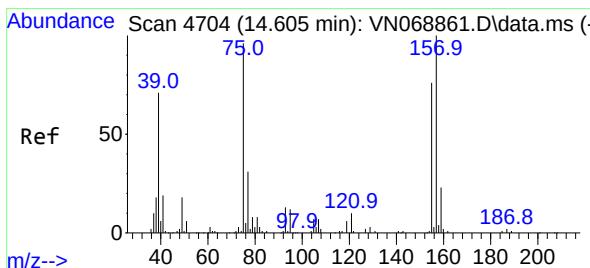
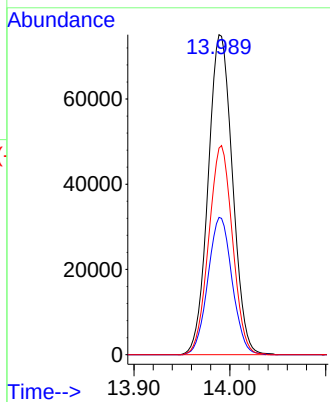
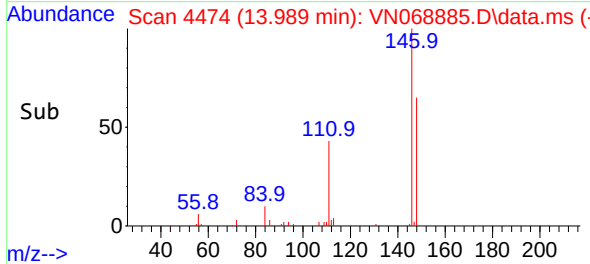




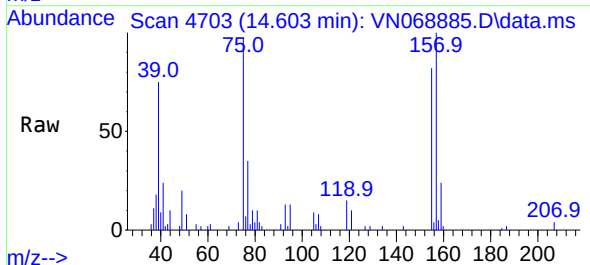
#91
1,2-Dichlorobenzene
Concen: 19.995 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



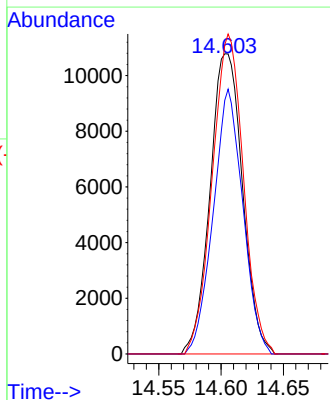
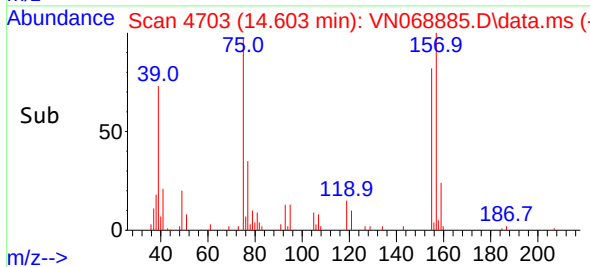
Tgt Ion:146 Resp: 132327
Ion Ratio Lower Upper
146 100
111 42.7 22.0 66.0
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.714 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



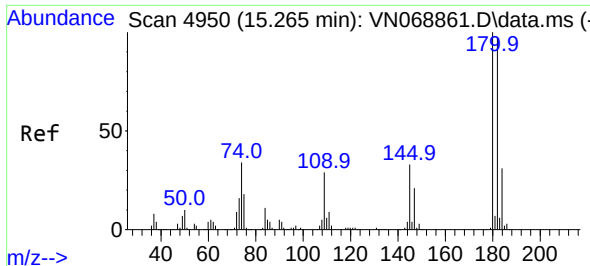
Tgt Ion: 75 Resp: 19565
Ion Ratio Lower Upper
75 100
155 80.4 38.8 116.4
157 102.1 50.2 150.6



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

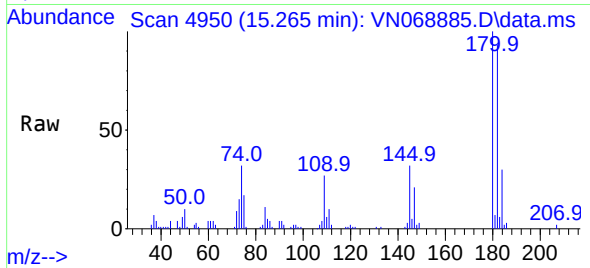
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#93
1,2,4-Trichlorobenzene
Concen: 18.118 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

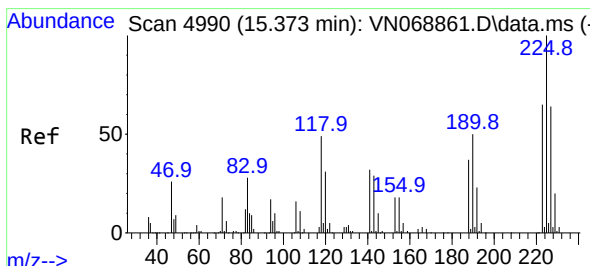
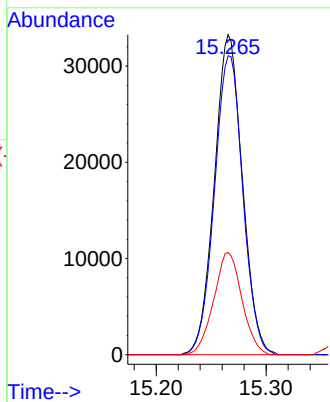
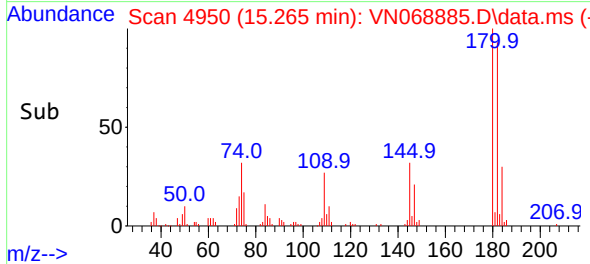
Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02



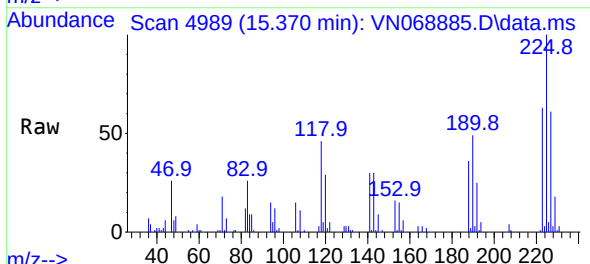
Tgt Ion:180 Resp: 58828
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 32.2 16.4 49.2

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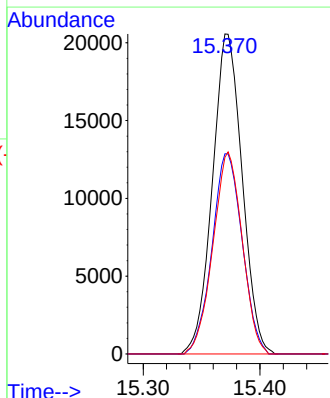
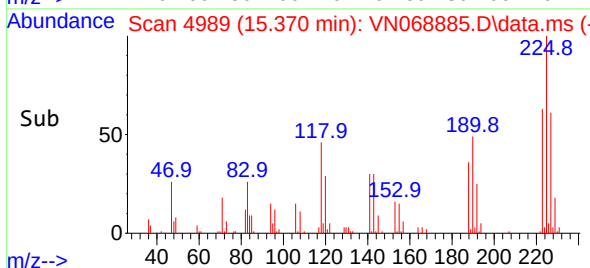
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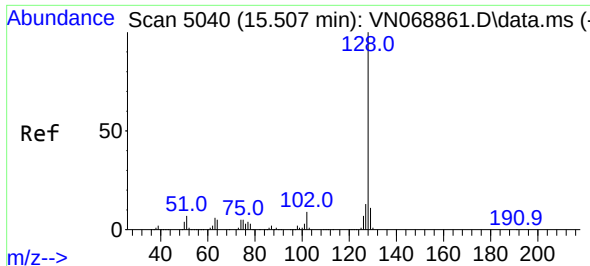


#94
Hexachlorobutadiene
Concen: 19.294 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18

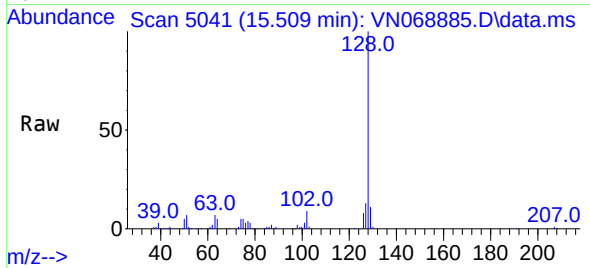


Tgt Ion:225 Resp: 36359
Ion Ratio Lower Upper
225 100
223 63.4 31.5 94.5
227 62.0 31.6 94.7

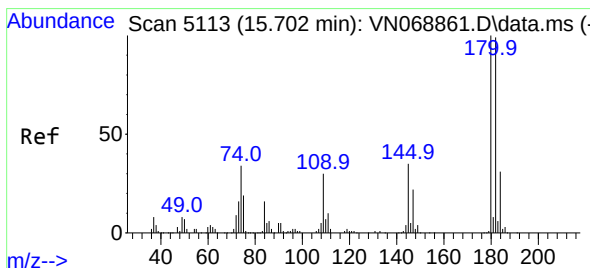
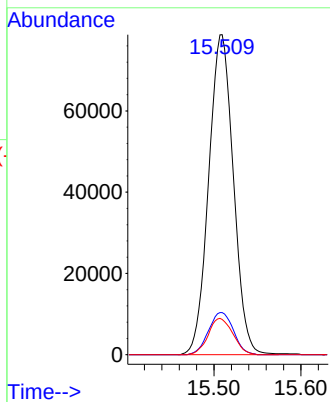
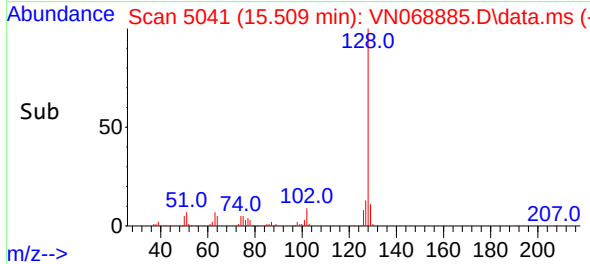




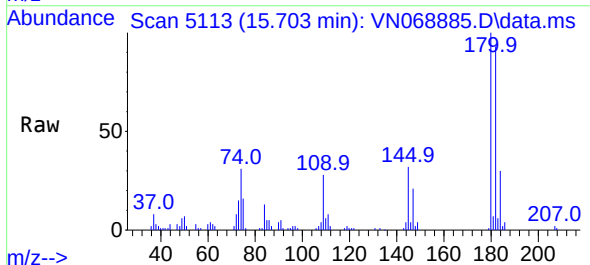
#95
Naphthalene
Concen: 18.268 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



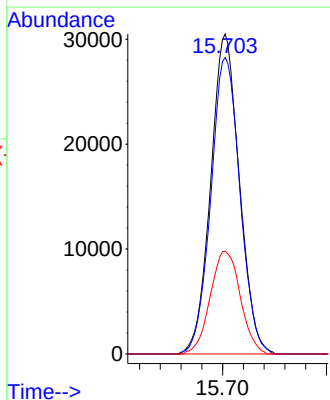
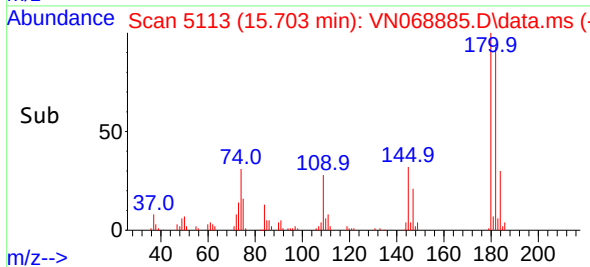
Tgt Ion:128 Resp: 155415
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.4 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.711 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068885.D
Acq: 13 Oct 2021 1:18



Tgt Ion:180 Resp: 58322
Ion Ratio Lower Upper
180 100
182 94.4 48.1 144.3
145 33.8 17.4 52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1012WBSD02

Manual Integrations
APPROVED

apatel
10/14/2021 1:29:53 PM