

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068945.D
 Acq On : 15 Oct 2021 13:25
 Operator : JC/MD
 Sample : VN1015MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015MBS01

Manual Integrations
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 10/18/2021 6:16:24 PM

Quant Time: Oct 18 02:14:48 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	270451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	473309	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	431694	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	183492	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	192590	54.010	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.020%			
35) Dibromofluoromethane	8.024	113	145253	52.747	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.500%			
50) Toluene-d8	10.443	98	589774	53.527	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.060%			
62) 4-Bromofluorobenzene	12.733	95	210350	50.601	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	59035	18.337	ug/l	99
3) Chloromethane	2.303	50	66265	20.046	ug/l	99
4) Vinyl Chloride	2.445	62	73478	21.884	ug/l	97
5) Bromomethane	2.856	94	49370	26.732	ug/l	98
6) Chloroethane	3.019	64	45914	23.204	ug/l	96
7) Trichlorofluoromethane	3.376	101	93813	19.954	ug/l	100
8) Diethyl Ether	3.829	74	35348	20.156	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.218	101	52692	20.843	ug/l	98
10) Methyl Iodide	4.427	142	65253	17.784	ug/l	99
11) Tert butyl alcohol	5.366	59	60386	92.678	ug/l	99
12) 1,1-Dichloroethene	4.186	96	50131	19.183	ug/l	97
13) Acrolein	4.047	56	20721	71.889	ug/l	98
14) Allyl chloride	4.843	41	91325	19.495	ug/l	98
15) Acrylonitrile	5.557	53	144843	99.209	ug/l	100
16) Acetone	4.288	43	128266	96.391	ug/l	100
17) Carbon Disulfide	4.537	76	133567	18.833	ug/l	98
18) Methyl Acetate	4.854	43	103909	20.587	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	198861	20.437	ug/l	98
20) Methylene Chloride	5.101	84	61850	20.194	ug/l	96
21) trans-1,2-Dichloroethene	5.602	96	54296	19.232	ug/l	98
22) Diisopropyl ether	6.495	45	194210	19.935	ug/l	99
23) Vinyl Acetate	6.436	43	738022	100.208	ug/l	100
24) 1,1-Dichloroethane	6.388	63	106086	20.042	ug/l	99
25) 2-Butanone	7.337	43	201031	99.905	ug/l	99
26) 2,2-Dichloropropane	7.327	77	97726	19.373	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	66730	19.553	ug/l	99
28) Bromochloromethane	7.659	49	46033	19.202	ug/l	99
29) Tetrahydrofuran	7.686	42	130994	100.362	ug/l	98
30) Chloroform	7.820	83	113496	20.346	ug/l	100
31) Cyclohexane	8.096	56	102496	18.487	ug/l	93
32) 1,1,1-Trichloroethane	8.019	97	100090	19.247	ug/l	98
36) 1,1-Dichloropropene	8.222	75	81170	20.078	ug/l	99
37) Ethyl Acetate	7.412	43	81703	19.568	ug/l	99
38) Carbon Tetrachloride	8.209	117	86055	19.381	ug/l	100
39) Methylcyclohexane	9.461	83	103248	19.842	ug/l	98
40) Benzene	8.461	78	248337	20.173	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	40428	19.208	ug/l	94
42) 1,2-Dichloroethane	8.531	62	89402	20.508	ug/l	100
43) Isopropyl Acetate	8.560	43	150373	20.412	ug/l	99
44) Trichloroethene	9.217	130	60706	19.703	ug/l	100
45) 1,2-Dichloropropane	9.491	63	64437	20.172	ug/l	97
46) Dibromomethane	9.577	93	44563	20.437	ug/l	97
47) Bromodichloromethane	9.762	83	91208	20.185	ug/l	99
48) Methyl methacrylate	9.561	41	67966	19.635	ug/l	97
49) 1,4-Dioxane	9.569	88	25082	394.161	ug/l	95
51) 4-Methyl-2-Pentanone	10.330	43	430855	100.862	ug/l	100
52) Toluene	10.507	92	162927	20.571	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	101708	19.871	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	106279	19.957	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	63489	20.331	ug/l	99
56) Ethyl methacrylate	10.762	69	104407	19.914	ug/l	98
57) 1,3-Dichloropropane	11.047	76	107910	20.957	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	134566	99.461	ug/l	99
59) 2-Hexanone	11.084	43	305915	99.862	ug/l	99
60) Dibromochloromethane	11.237	129	67718	19.212	ug/l	100
61) 1,2-Dibromoethane	11.347	107	64897	20.261	ug/l	98
64) Tetrachloroethene	10.979	164	54552	19.617	ug/l	96
65) Chlorobenzene	11.773	112	168005	20.566	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	63857	19.972	ug/l	99
67) Ethyl Benzene	11.846	91	313895	20.686	ug/l	100
68) m/p-Xylenes	11.956	106	236097	41.044	ug/l	99
69) o-Xylene	12.283	106	116312	20.201	ug/l	100
70) Styrene	12.296	104	189730	20.243	ug/l	100
71) Bromoform	12.460	173	47053	18.371	ug/l #	99
73) Isopropylbenzene	12.581	105	301105	19.715	ug/l	99
74) N-amyl acetate	12.390	43	114830	19.845	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.827	83	90553	20.516	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	74610m	19.110	ug/l	
77) Bromobenzene	12.862	156	66794	19.778	ug/l	98
78) n-propylbenzene	12.921	91	341801	19.914	ug/l	99
79) 2-Chlorotoluene	13.010	91	209822	19.834	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	252566	19.854	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	29445	18.044	ug/l	99
82) 4-Chlorotoluene	13.106	91	206495	20.199	ug/l	99
83) tert-Butylbenzene	13.326	119	213748	19.302	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	247560	20.197	ug/l	100
85) sec-Butylbenzene	13.503	105	303274	19.774	ug/l	99
86) p-Isopropyltoluene	13.619	119	242206	19.689	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	117513	20.116	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	117326	20.236	ug/l	98
89) n-Butylbenzene	13.946	91	200415	19.570	ug/l	99
90) Hexachloroethane	14.211	117	48453	18.750	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	115913	20.426	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	16964	19.935	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	51674	18.497	ug/l	99
94) Hexachlorobutadiene	15.373	225	29365	18.173	ug/l	99
95) Naphthalene	15.507	128	141965	19.212	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	50620	18.909	ug/l	98

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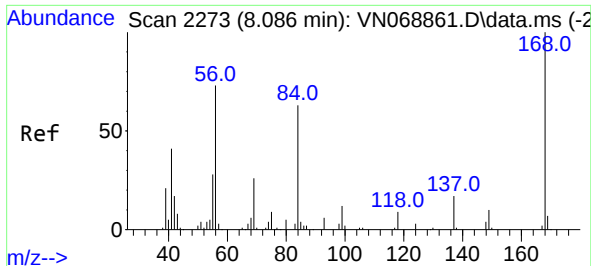
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



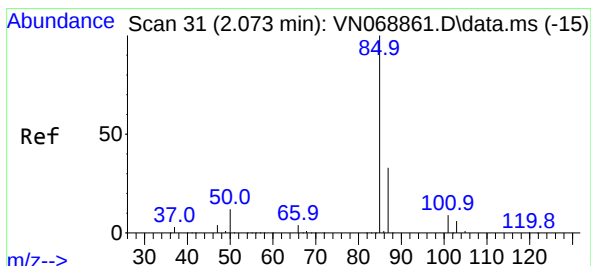
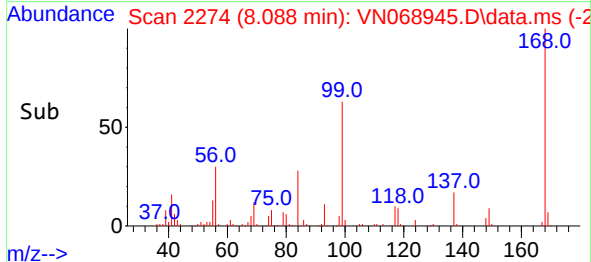
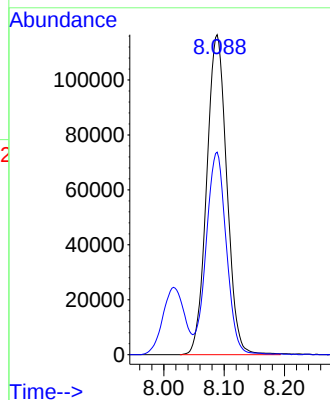
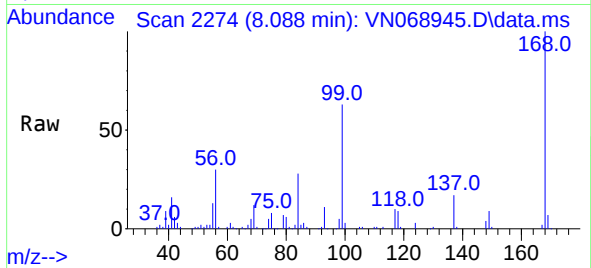
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 168 Resp: 270451
Ion Ratio Lower Upper
168 100
99 63.0 48.9 73.3

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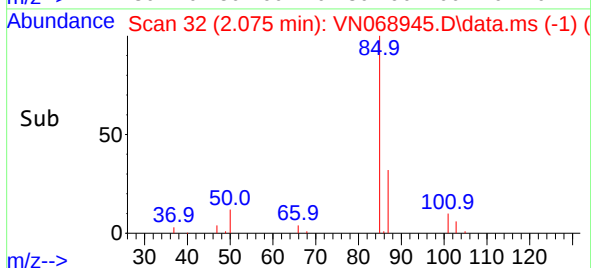
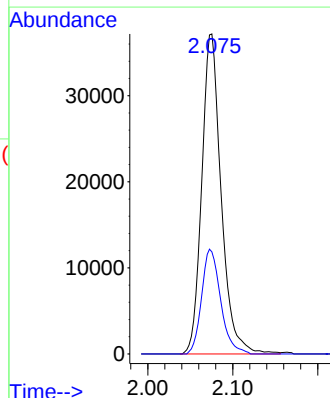
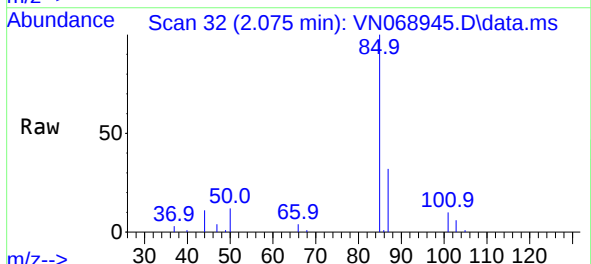
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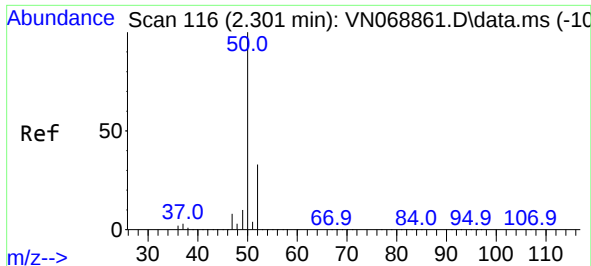
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#2
Dichlorodifluoromethane
Concen: 18.337 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 85 Resp: 59035
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.8





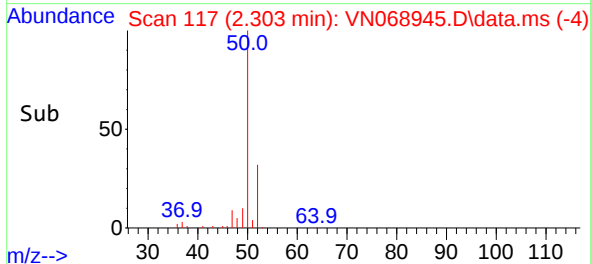
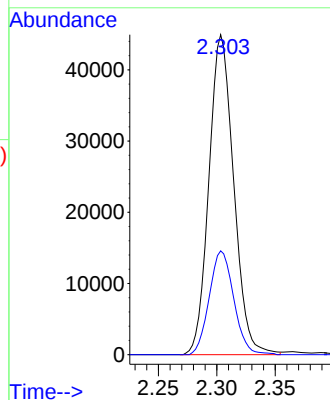
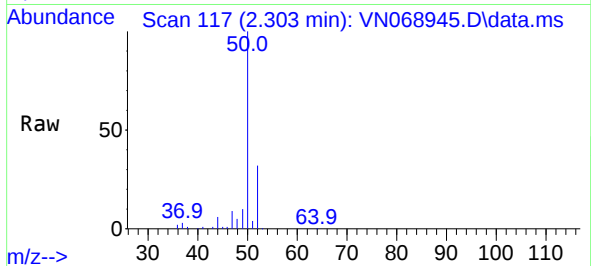
#3
Chloromethane
Concen: 20.046 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 50 Resp: 66265
Ion Ratio Lower Upper
50 100
52 32.5 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

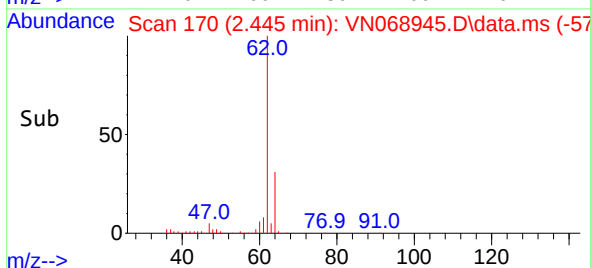
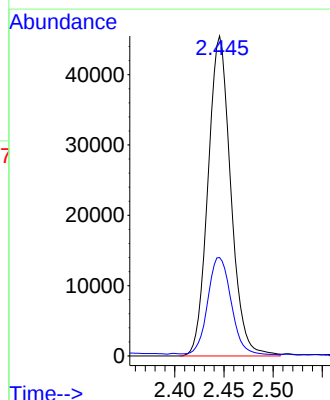
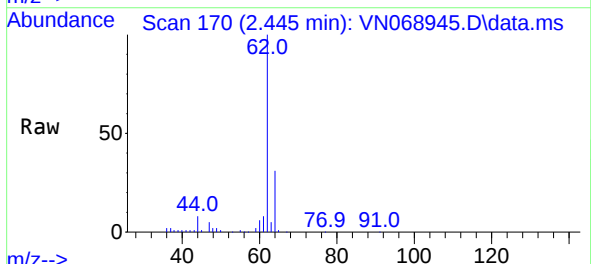
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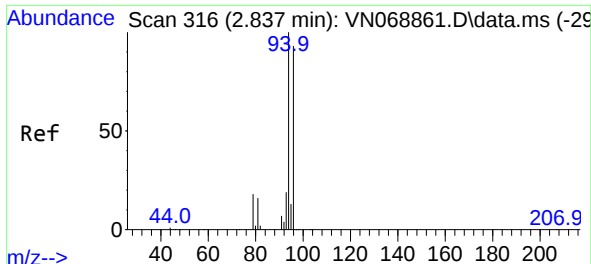
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#4
Vinyl Chloride
Concen: 21.884 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

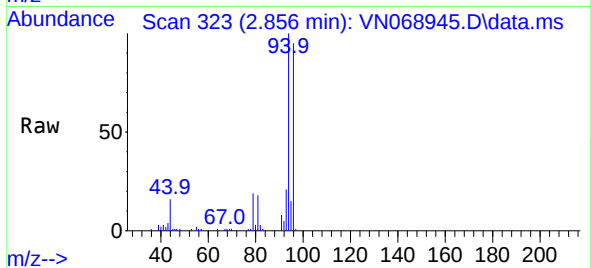
Tgt Ion: 62 Resp: 73478
Ion Ratio Lower Upper
62 100
64 30.4 25.7 38.5





#5
Bromomethane
Concen: 26.732 ug/l
RT: 2.856 min Scan# 323
Delta R.T. 0.019 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

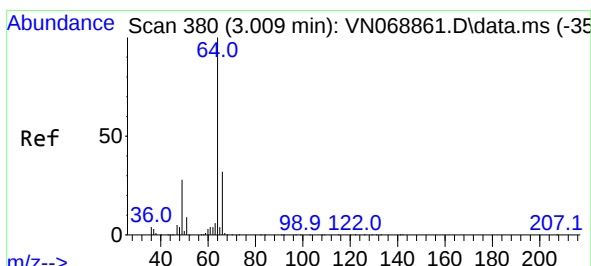
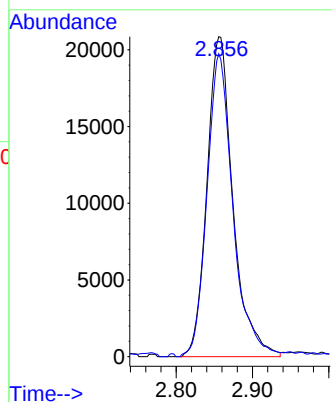
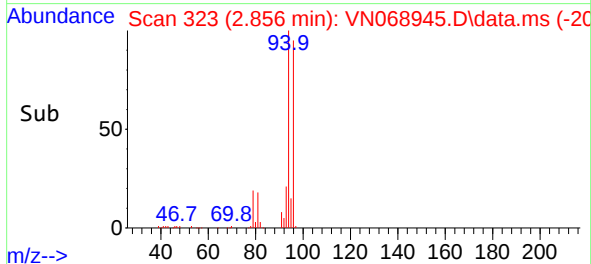
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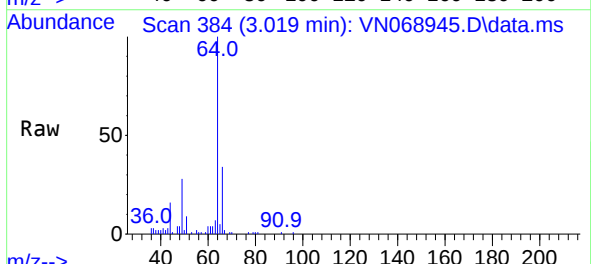
Tgt Ion: 94 Resp: 49370
Ion Ratio Lower Upper
94 100
96 94.7 74.2 111.4

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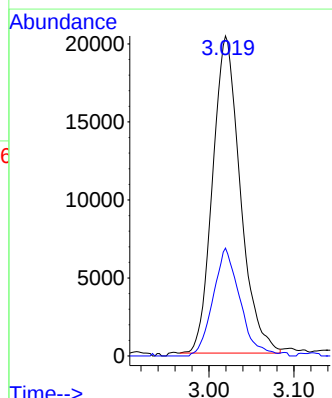
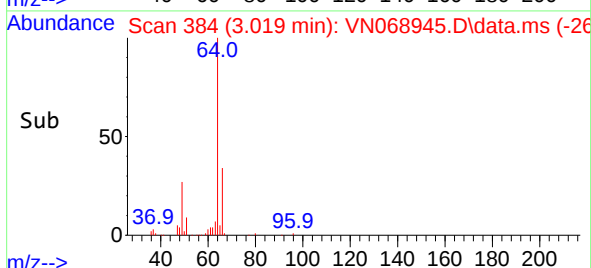
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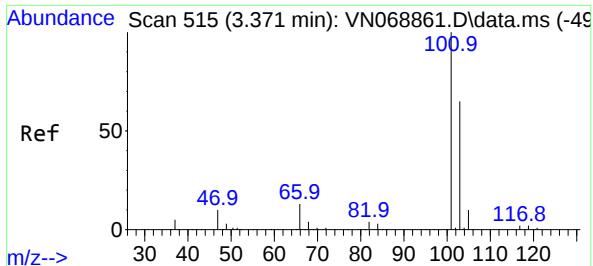


#6
Chloroethane
Concen: 23.204 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



Tgt Ion: 64 Resp: 45914
Ion Ratio Lower Upper
64 100
66 34.0 25.6 38.4





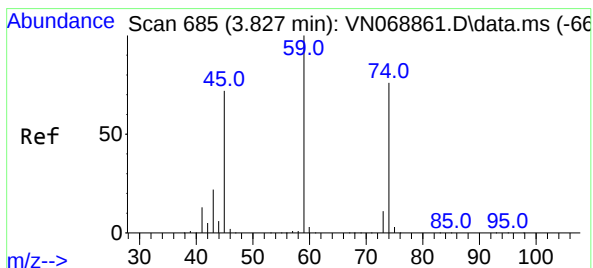
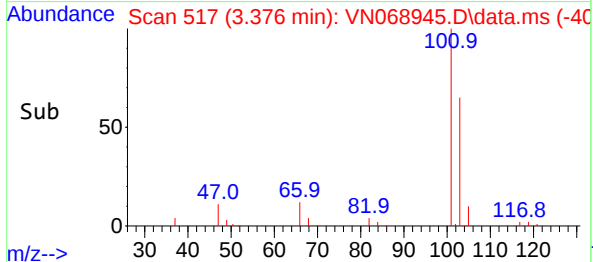
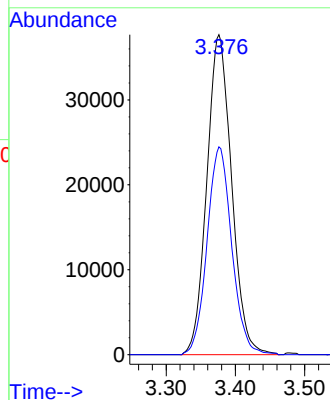
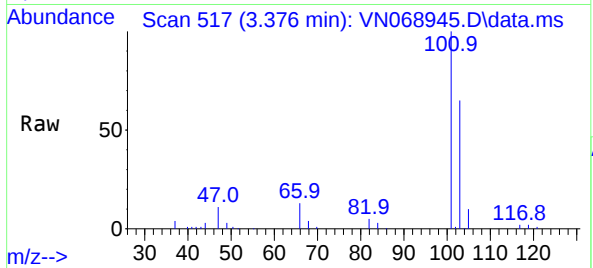
#7
Trichlorofluoromethane
Concen: 19.954 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion:101 Resp: 93813
Ion Ratio Lower Upper
101 100
103 64.9 51.7 77.5

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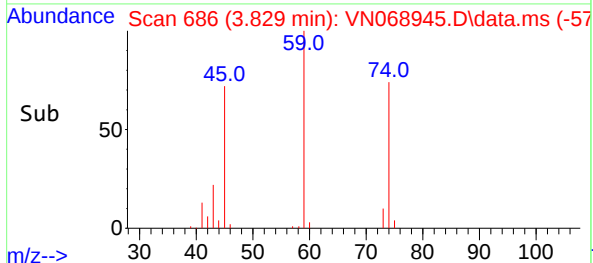
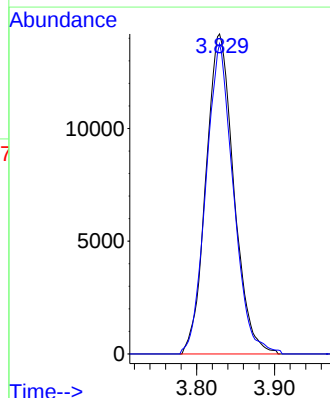
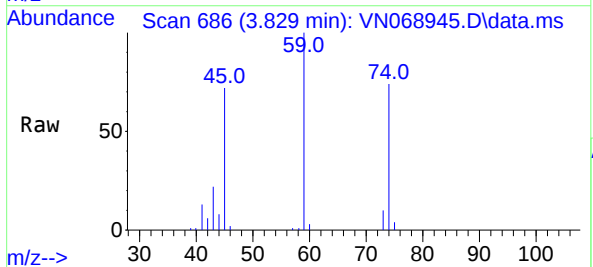
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#8
Diethyl Ether
Concen: 20.156 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 74 Resp: 35348
Ion Ratio Lower Upper
74 100
45 95.2 47.0 141.2





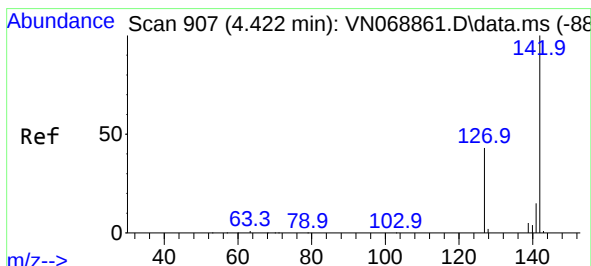
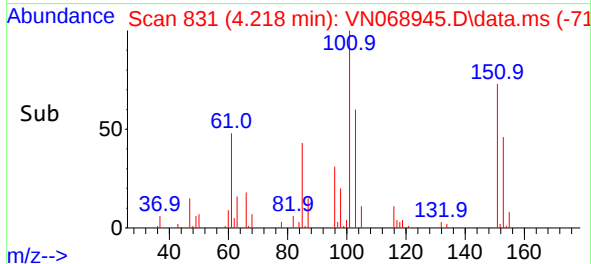
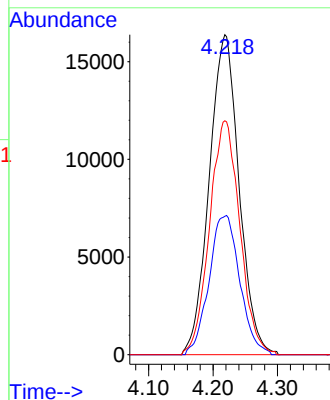
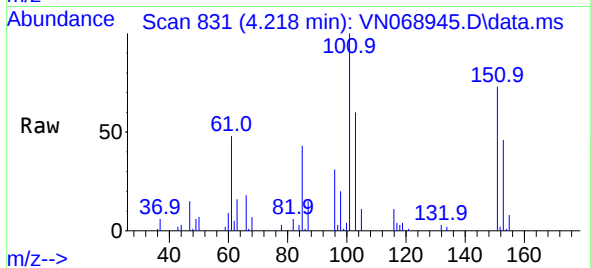
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.843 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN068945.D
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Tgt Ion:	101	Resp:	52692
Ion	Ratio	Lower	Upper
101	100		
85	44.8	37.2	55.8
151	74.3	61.1	91.7

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ClientSampleId :
VN1015MBS01

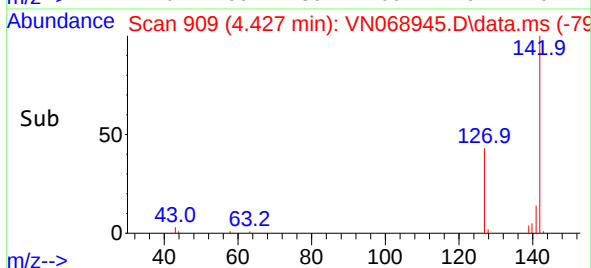
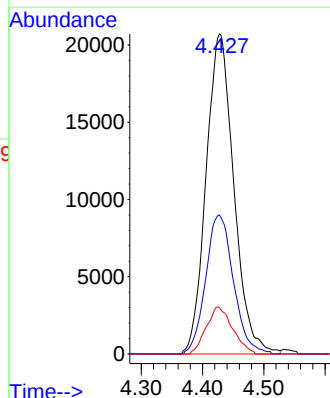
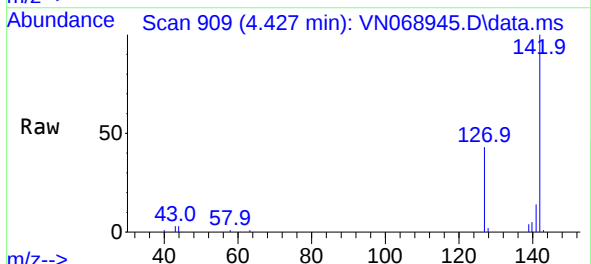
Manual Integrations
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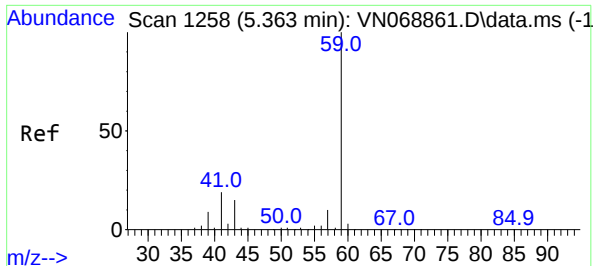
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#10
Methyl Iodide
Concen: 17.784 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion:	142	Resp:	65253
Ion	Ratio	Lower	Upper
142	100		
127	43.4	34.4	51.6
141	14.0	11.3	16.9





#11

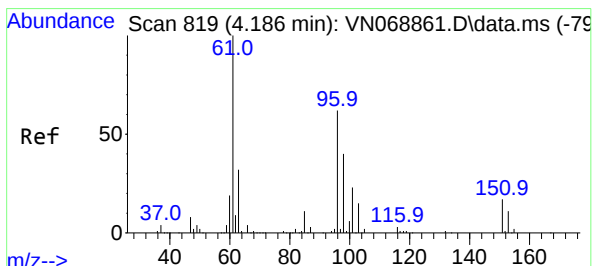
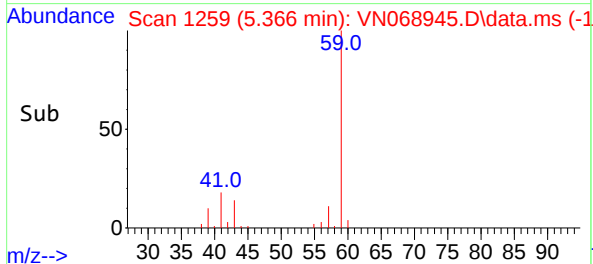
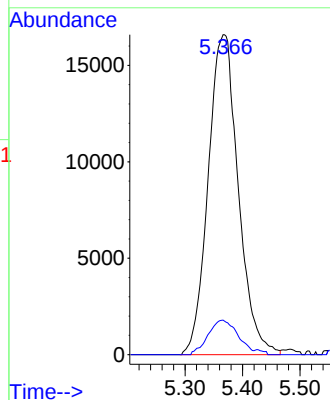
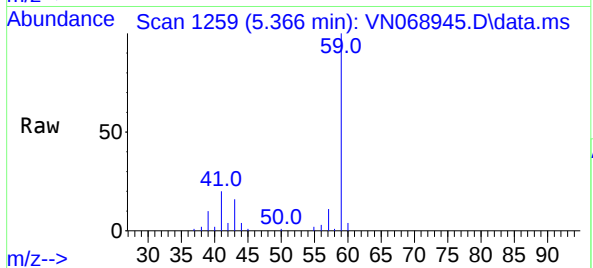
Tert butyl alcohol
Concen: 92.678 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 59 Resp: 60386
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

Manual Integrations
APPROVED

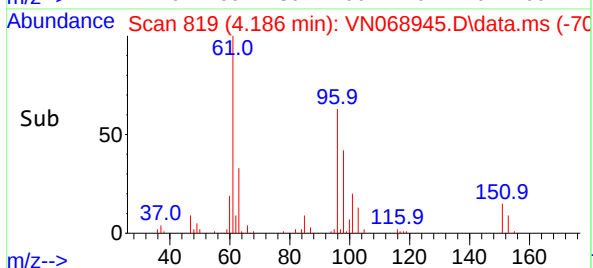
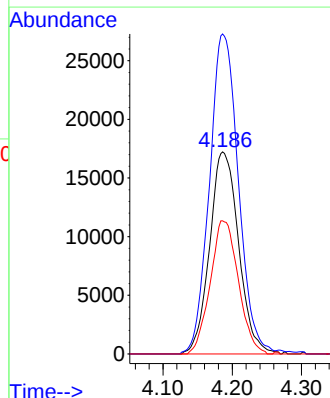
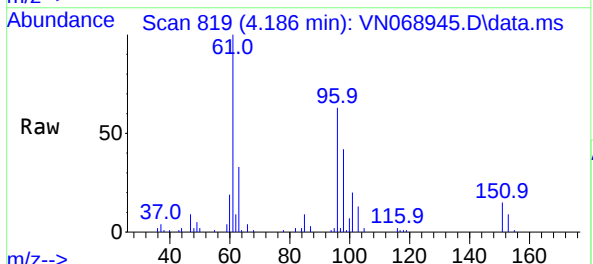
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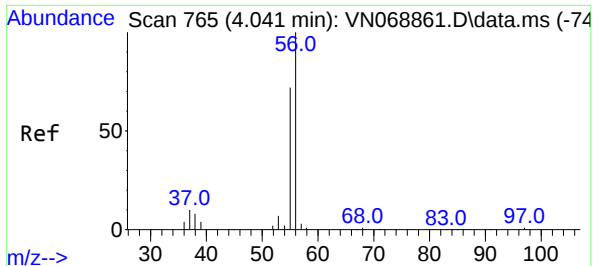


#12

1,1-Dichloroethene
Concen: 19.183 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

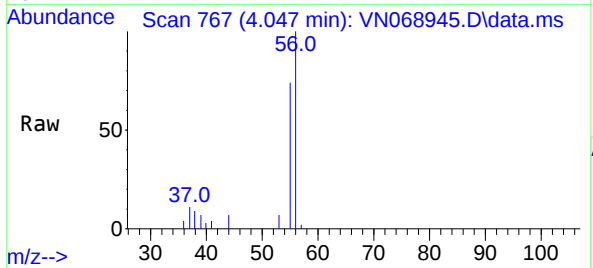
Tgt Ion: 96 Resp: 50131
Ion Ratio Lower Upper
96 100
61 158.4 129.8 194.6
98 65.9 51.4 77.2





#13
Acrolein
Concen: 71.889 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.005 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

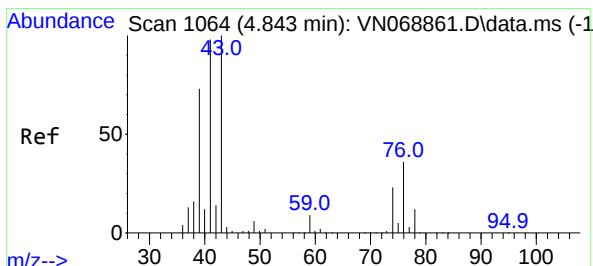
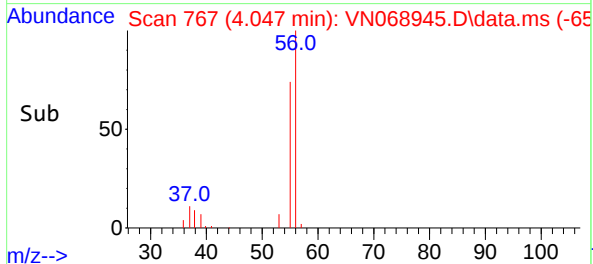
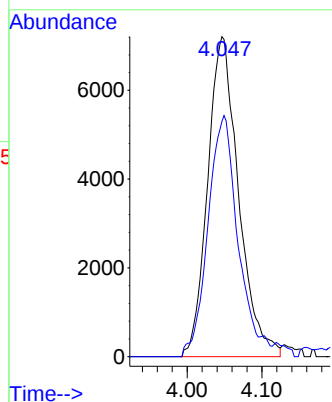
Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01



Tgt Ion: 56 Resp: 20721
Ion Ratio Lower Upper
56 100
55 71.3 58.1 87.1

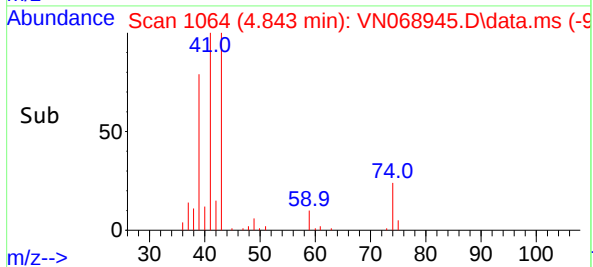
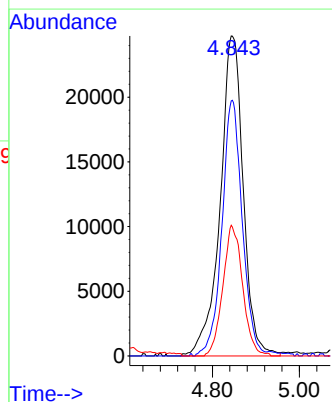
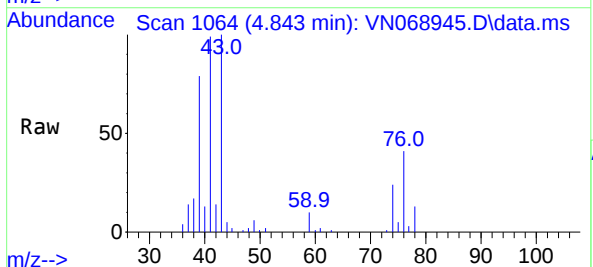
Manual Integrations
APPROVED

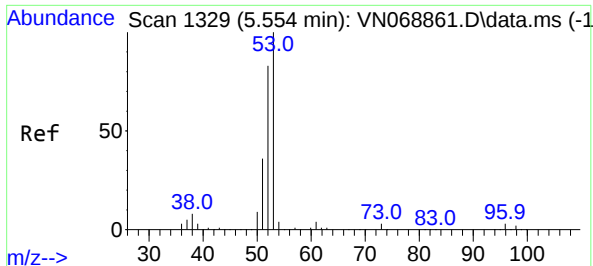
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#14
Allyl chloride
Concen: 19.495 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 41 Resp: 91325
Ion Ratio Lower Upper
41 100
39 70.2 55.6 83.4
76 35.0 26.4 39.6





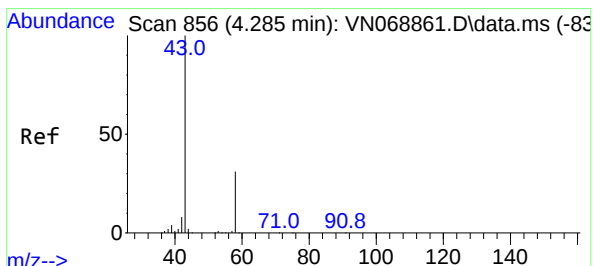
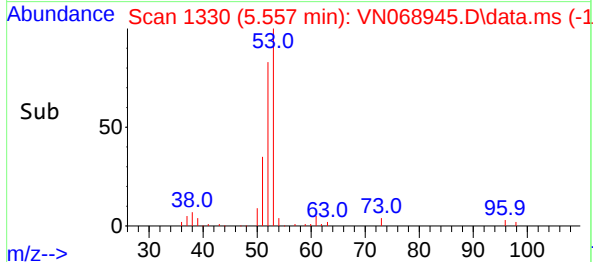
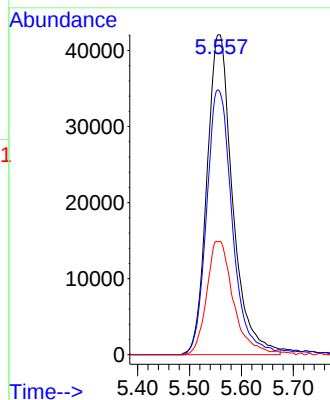
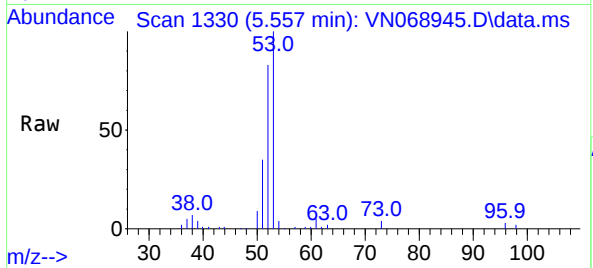
#15
Acrylonitrile
Concen: 99.209 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 53	Resp: 144843
Ion Ratio	Lower Upper
53 100	
52 82.4	65.7 98.5
51 36.5	28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

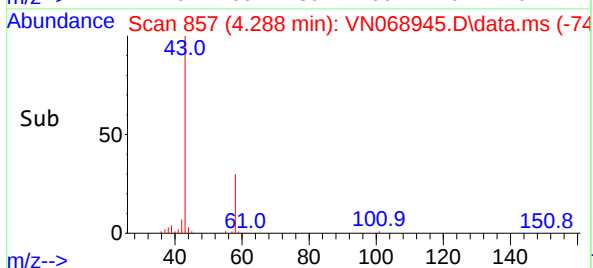
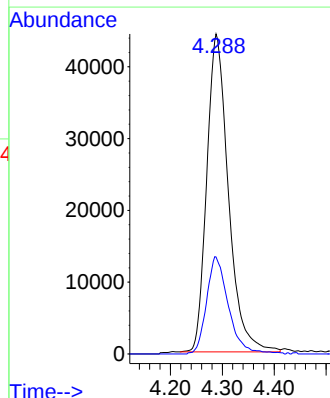
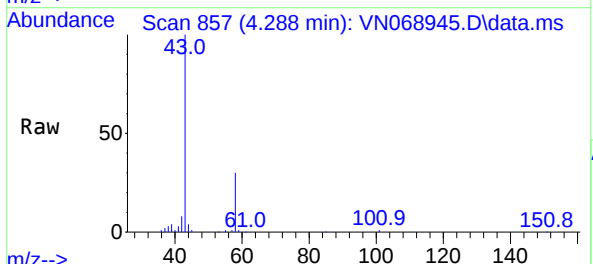
Manual Integrations
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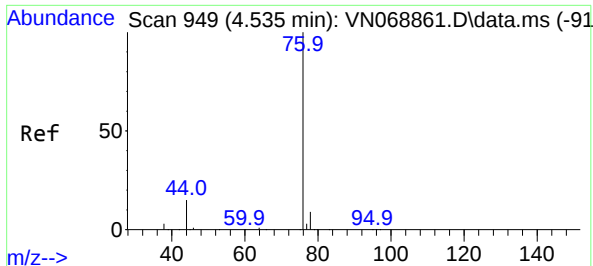
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#16
Acetone
Concen: 96.391 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 43	Resp: 128266
Ion Ratio	Lower Upper
43 100	
58 30.5	24.5 36.7





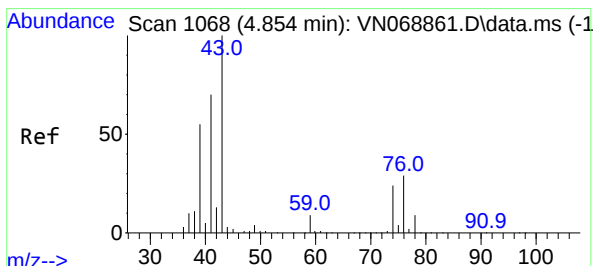
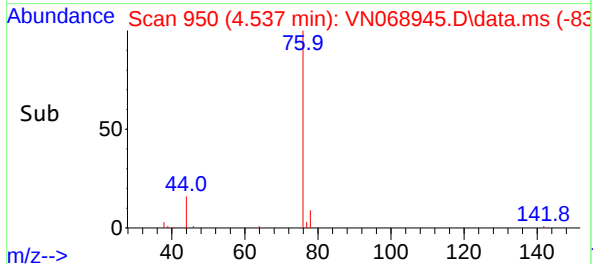
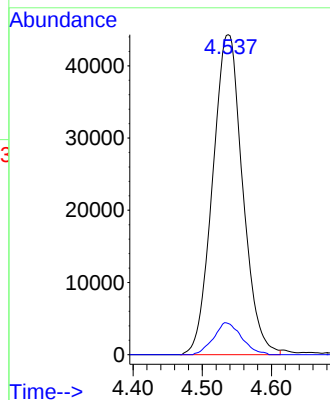
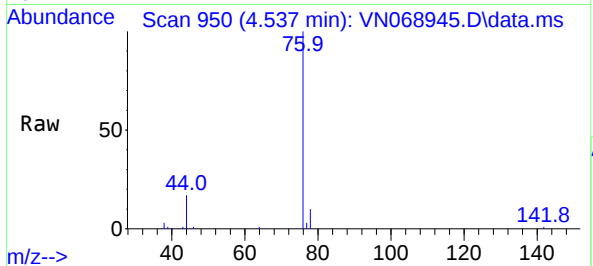
#17
Carbon Disulfide
Concen: 18.833 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 76 Resp: 133567
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

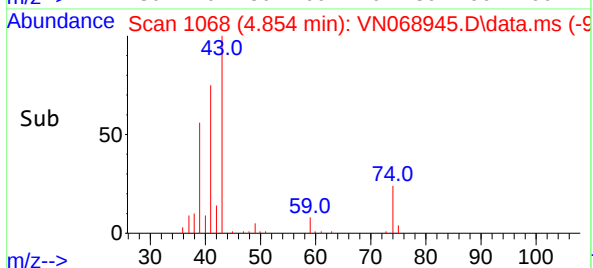
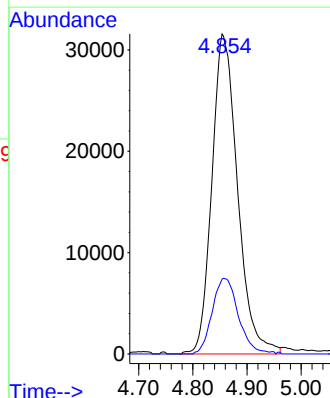
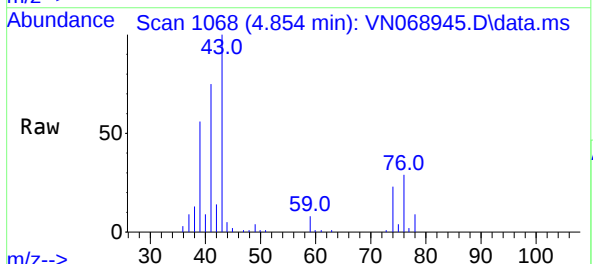
Manual Integrations
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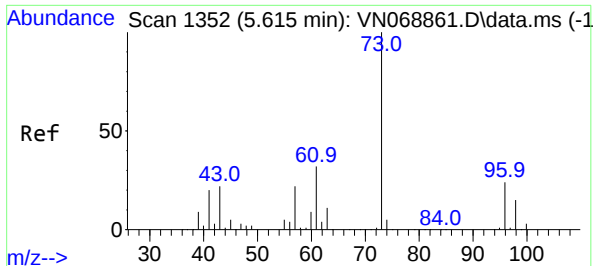
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#18
Methyl Acetate
Concen: 20.587 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 43 Resp: 103909
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3





#19

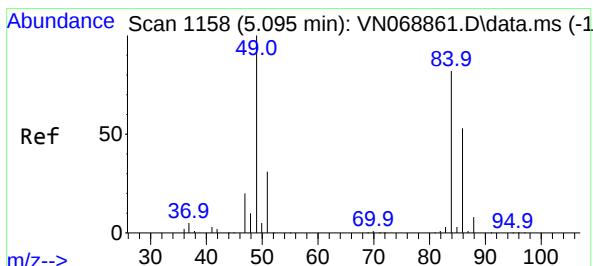
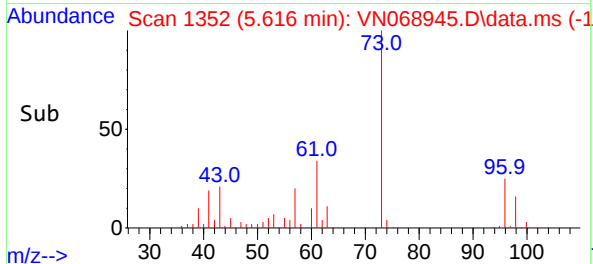
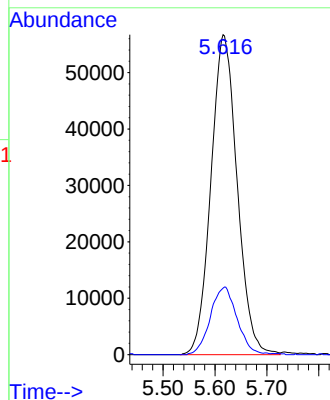
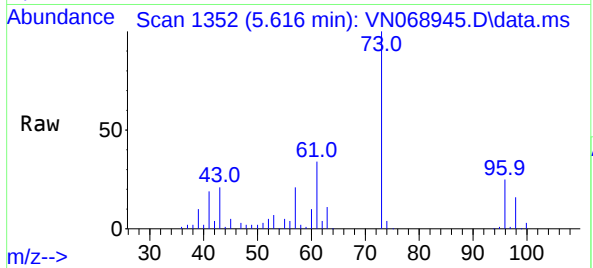
Methyl tert-butyl Ether
Concen: 20.437 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 73 Resp: 198861
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

Manual Integrations
APPROVED

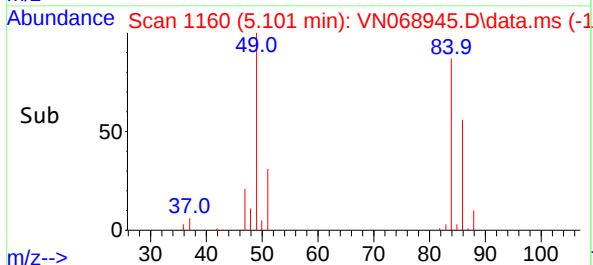
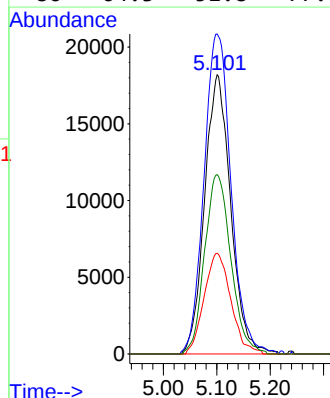
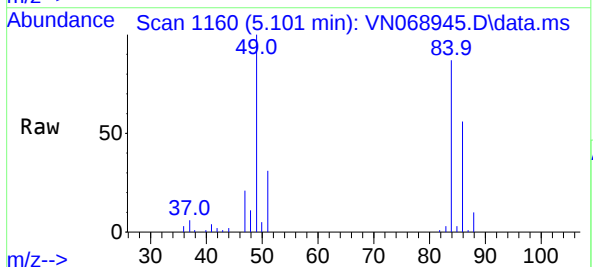
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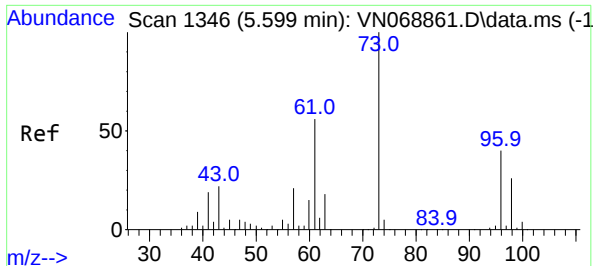


#20

Methylene Chloride
Concen: 20.194 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 84 Resp: 61850
Ion Ratio Lower Upper
84 100
49 114.6 97.6 146.4
51 36.0 30.3 45.5
86 64.3 51.8 77.6





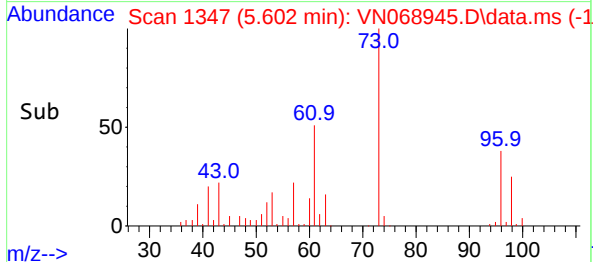
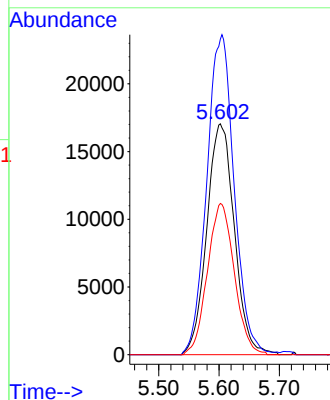
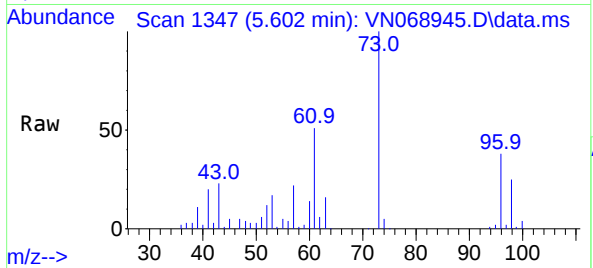
#21
trans-1,2-Dichloroethene
Concen: 19.232 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion:	96	Resp:	54296
Ion	Ratio	Lower	Upper
96	100		
61	136.6	112.4	168.6
98	65.5	52.0	78.0

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

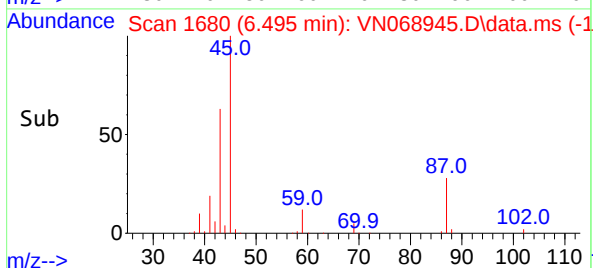
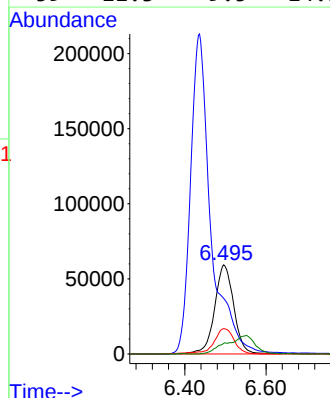
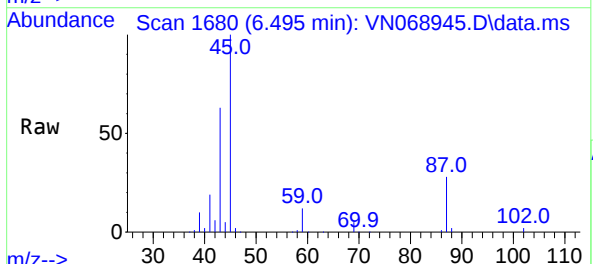
Manual Integrations
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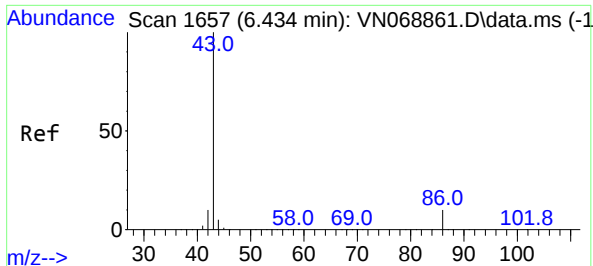
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#22
Diisopropyl ether
Concen: 19.935 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

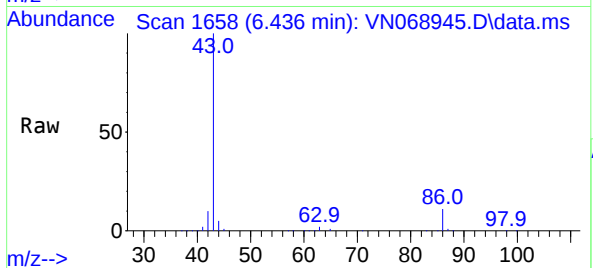
Tgt Ion:	45	Resp:	194210
Ion	Ratio	Lower	Upper
45	100		
43	61.0	48.0	72.0
87	28.4	23.4	35.0
59	11.3	9.5	14.3





#23
 Vinyl Acetate
 Concen: 100.208 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN068945.D
 Acq: 15 Oct 2021 13:25

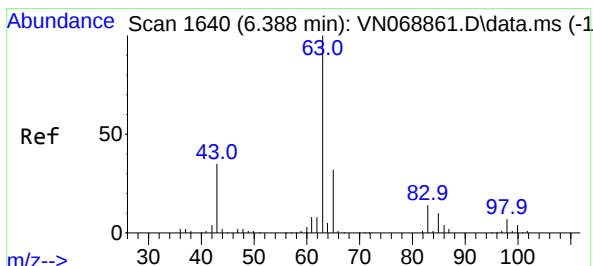
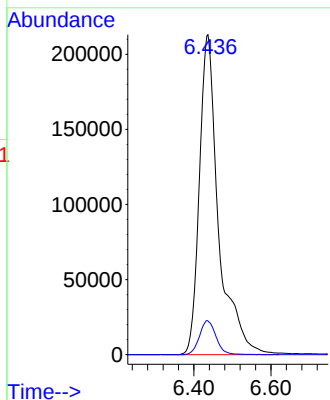
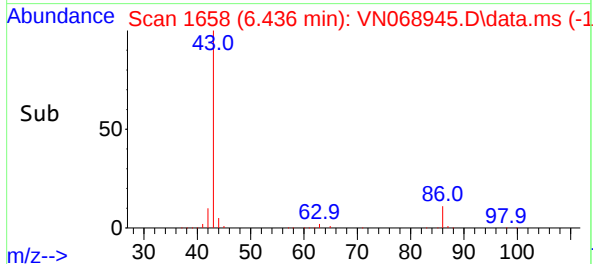
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015MBS01



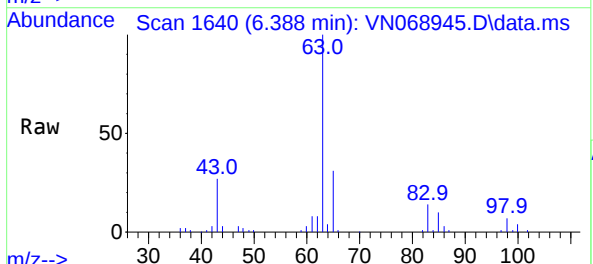
Tgt Ion: 43 Resp: 738022
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

Manual Integrations
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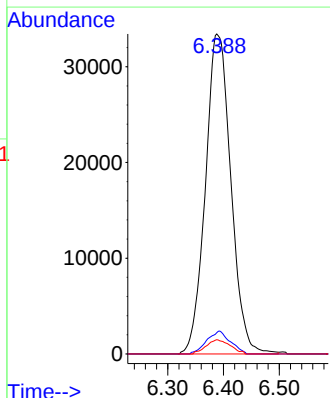
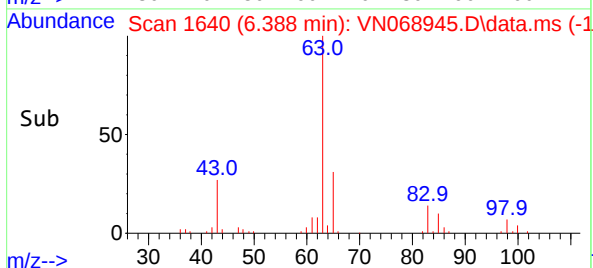
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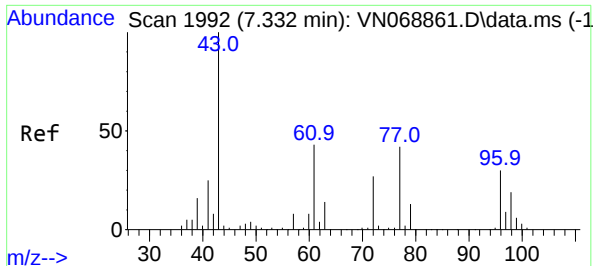


#24
 1,1-Dichloroethane
 Concen: 20.042 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN068945.D
 Acq: 15 Oct 2021 13:25



Tgt Ion: 63 Resp: 106086
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.5 2.1 6.5





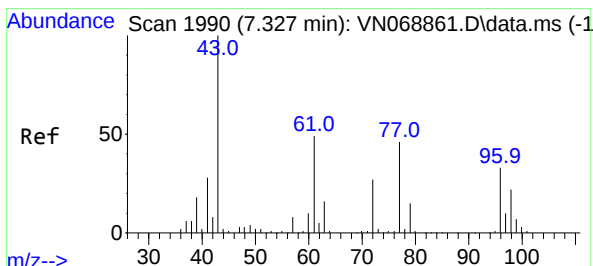
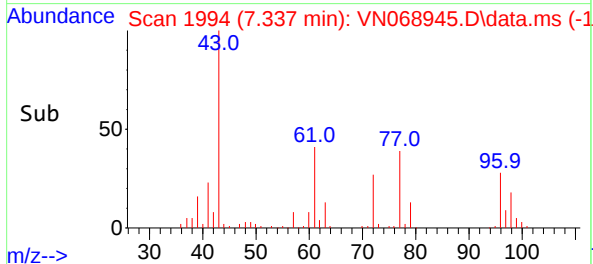
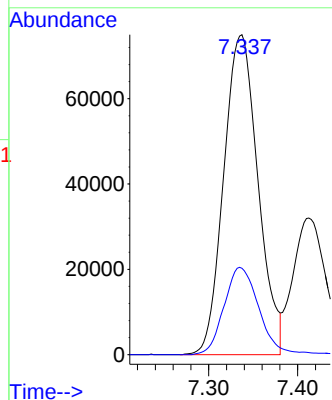
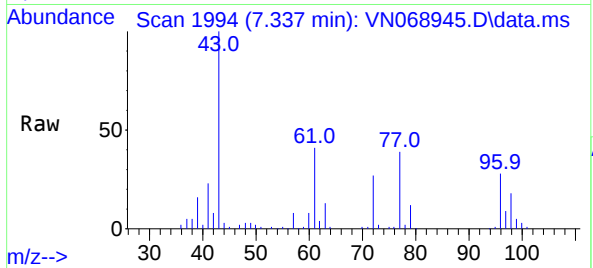
#25
2-Butanone
Concen: 99.905 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Instrument :
MSVOA_N
ClientSampled :
VN1015MBS01

Tgt Ion: 43 Resp: 201031
Ion Ratio Lower Upper
43 100
72 27.0 21.2 31.8

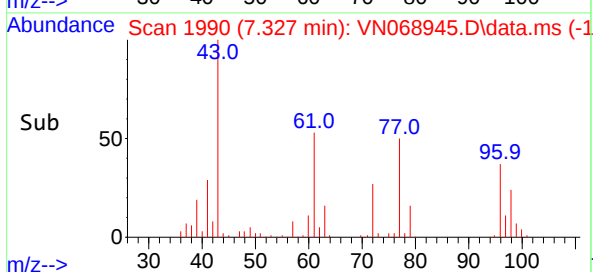
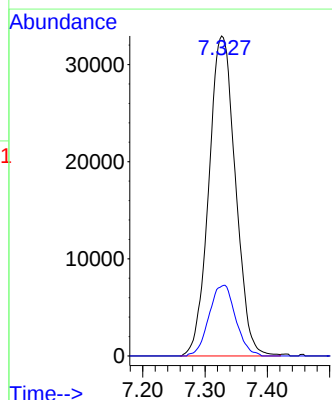
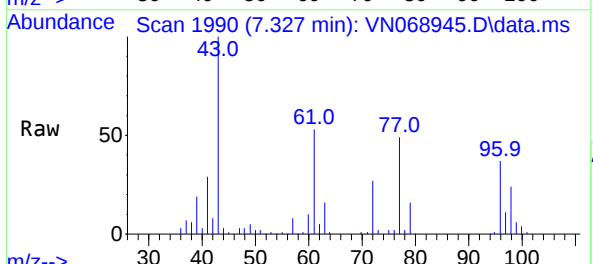
Manual Integrations
APPROVED

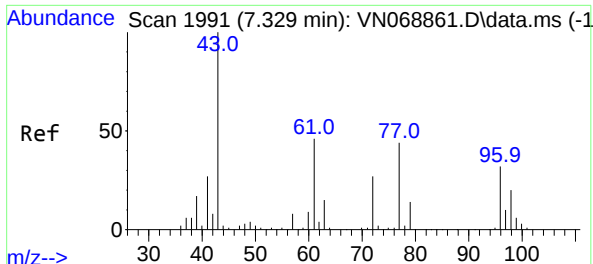
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#26
2,2-Dichloropropane
Concen: 19.373 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 77 Resp: 97726
Ion Ratio Lower Upper
77 100
97 22.1 11.2 33.6





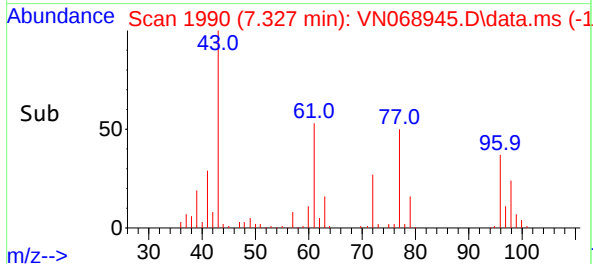
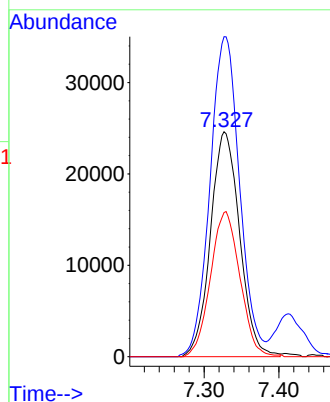
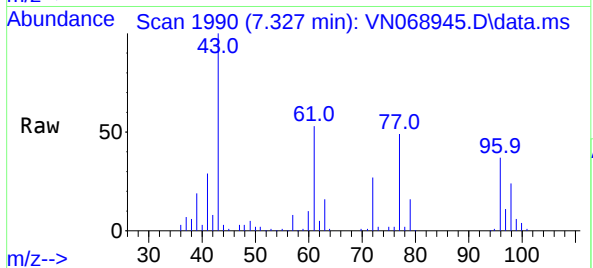
#27
 cis-1,2-Dichloroethene
 Concen: 19.553 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN068945.D
 Acq: 15 Oct 2021 13:25

Tgt Ion:	96	Resp:	66730
Ion	Ratio	Lower	Upper
96	100		
61	144.6	0.0	290.6
98	64.9	0.0	127.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015MBS01

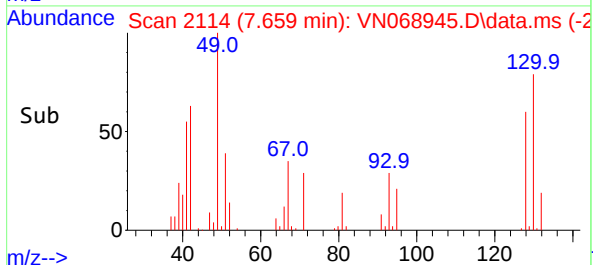
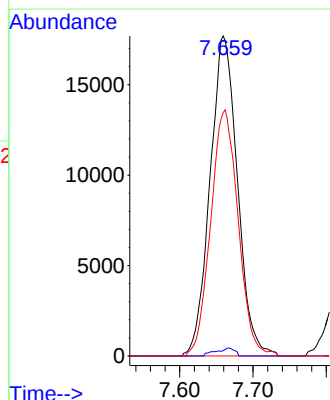
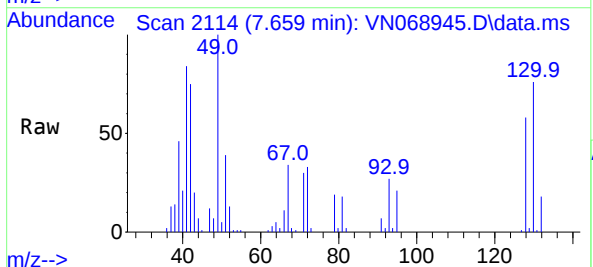
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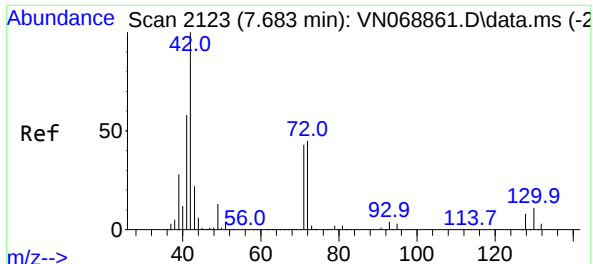
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#28
 Bromochloromethane
 Concen: 19.202 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068945.D
 Acq: 15 Oct 2021 13:25

Tgt Ion:	49	Resp:	46033
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	76.7	60.8	91.2





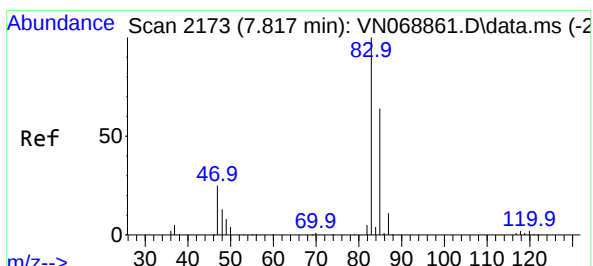
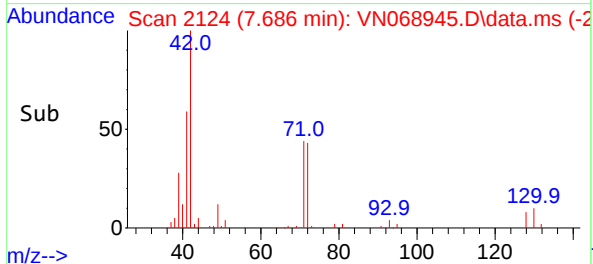
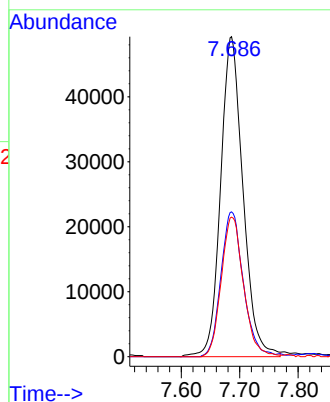
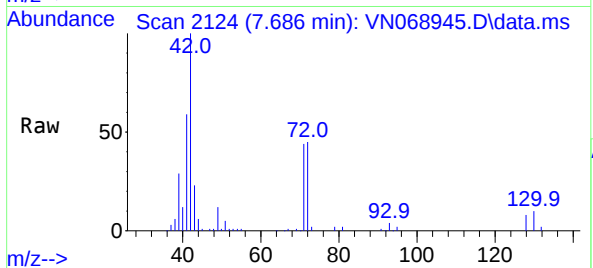
#29
Tetrahydrofuran
Concen: 100.362 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 42 Resp: 130994
Ion Ratio Lower Upper
42 100
72 45.3 35.4 53.2
71 43.3 33.8 50.6

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

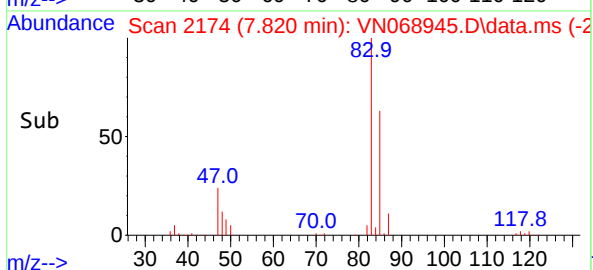
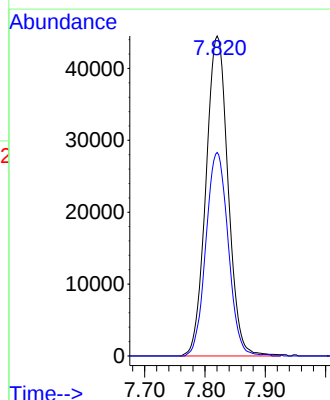
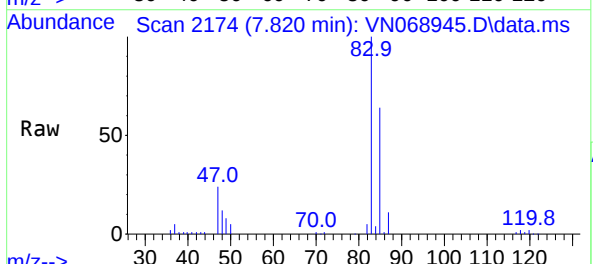
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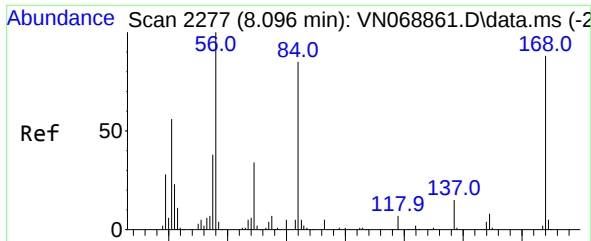
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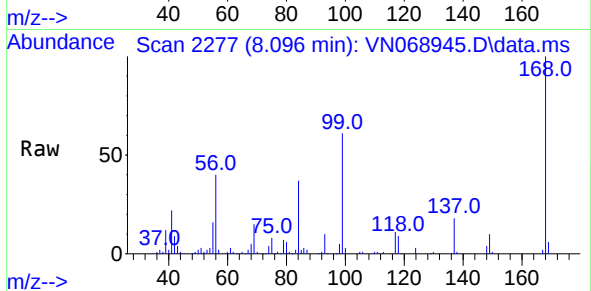
#30
Chloroform
Concen: 20.346 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 83 Resp: 113496
Ion Ratio Lower Upper
83 100
85 63.6 51.1 76.7

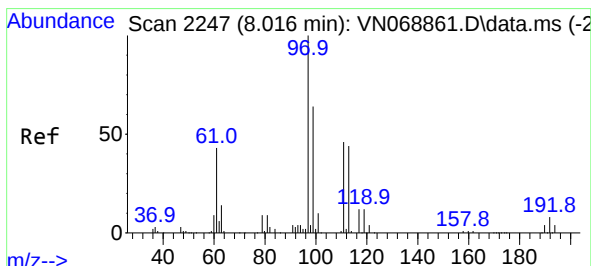
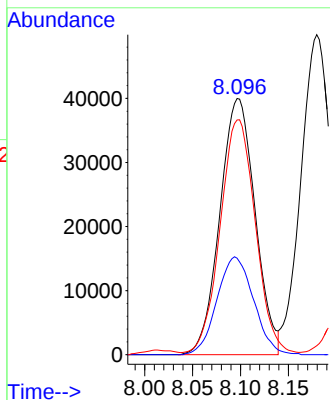
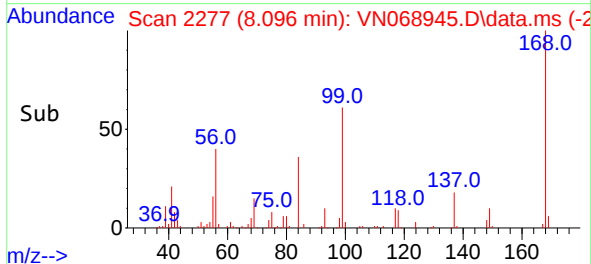




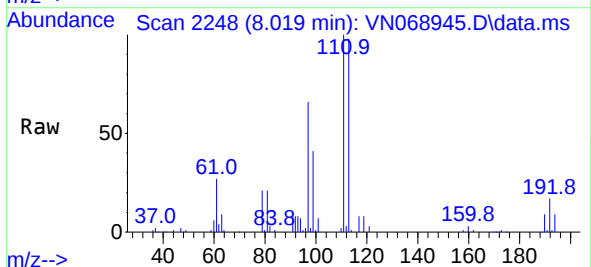
#31
Cyclohexane
Concen: 18.487 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



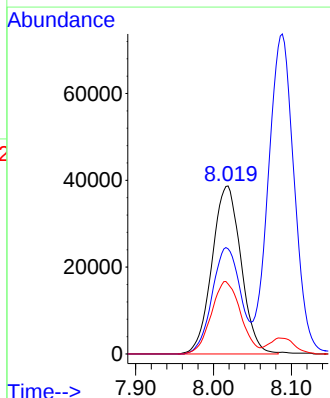
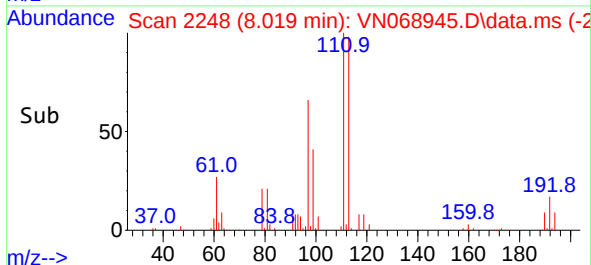
Tgt Ion: 56 Resp: 102496
Ion Ratio Lower Upper
56 100
69 37.7 26.9 40.3
84 90.7 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.247 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



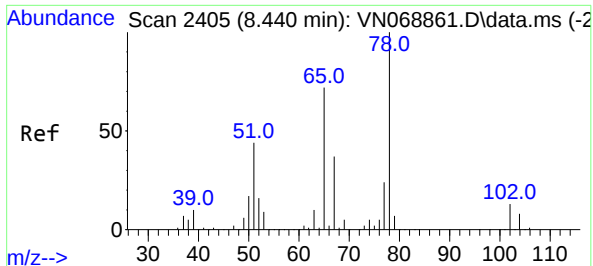
Tgt Ion: 97 Resp: 100090
Ion Ratio Lower Upper
97 100
99 62.0 50.8 76.2
61 43.8 34.6 51.8



Instrument :
MSVOA_N
ClientSampled :
VN1015MBS01

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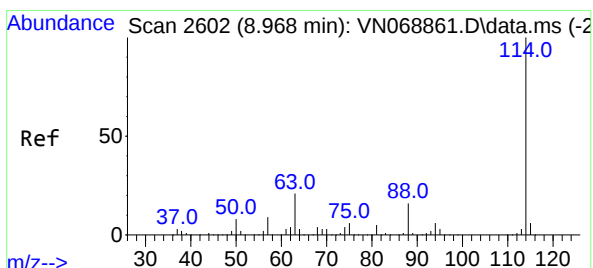
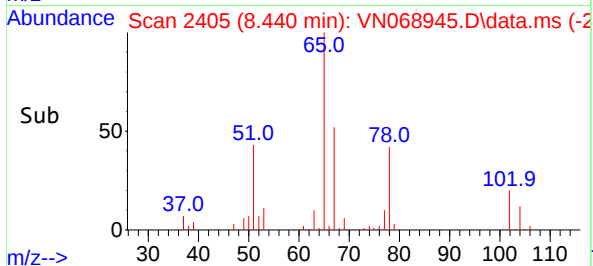
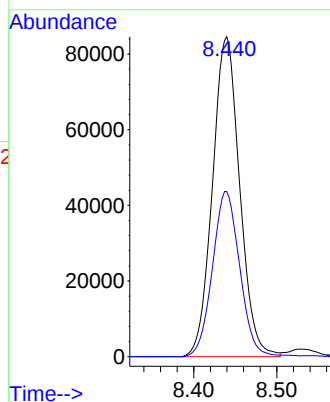
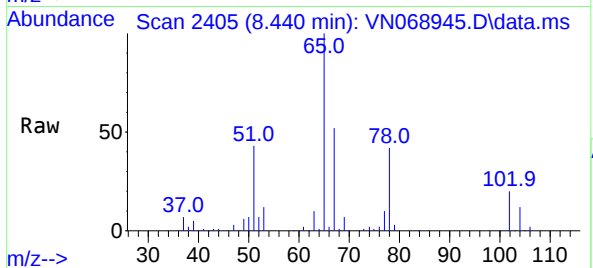
#33
1,2-Dichloroethane-d4
Concen: 54.010 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 65 Resp: 192590
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8

Instrument :
MSVOA_N
ClientSampled :
VN1015MBS01

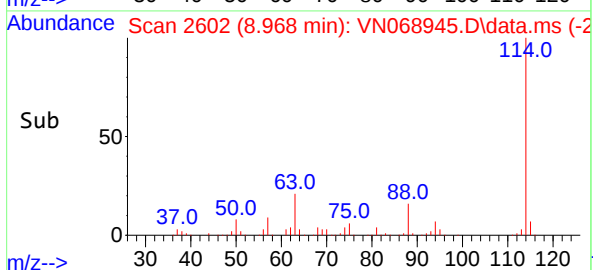
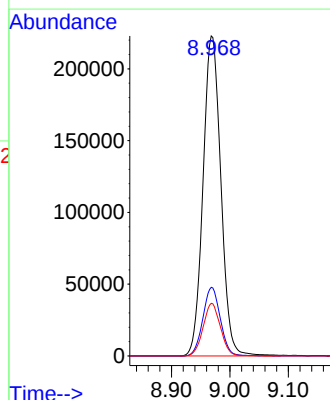
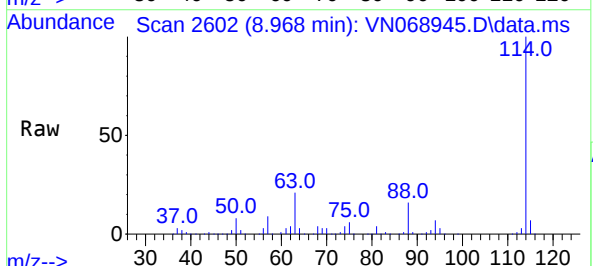
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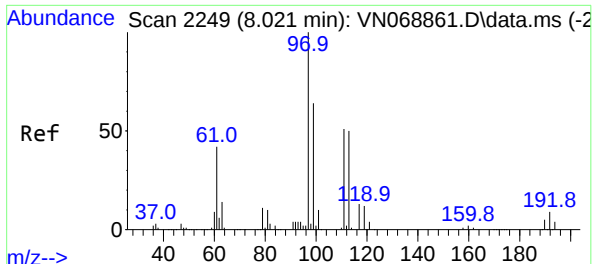
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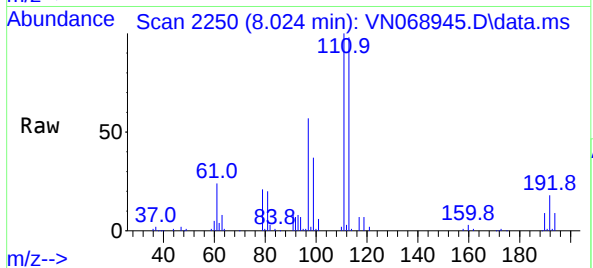
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 114 Resp: 473309
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.6
88 16.5 0.0 32.0

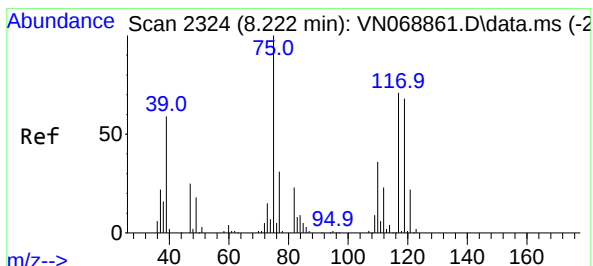
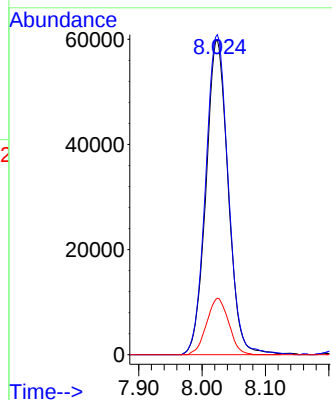
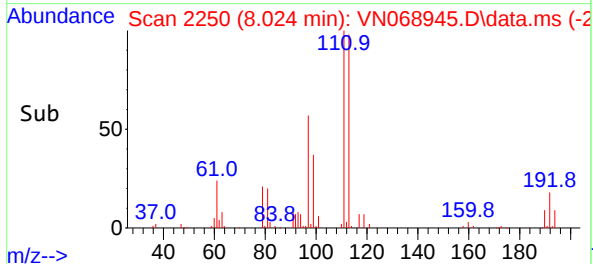




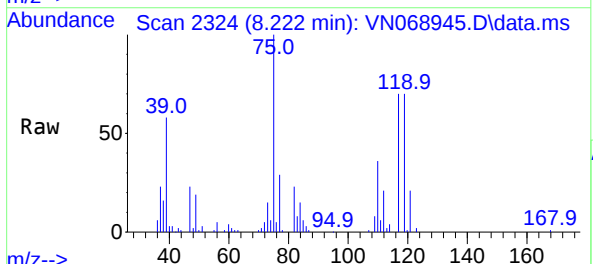
#35
Dibromofluoromethane
Concen: 52.747 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



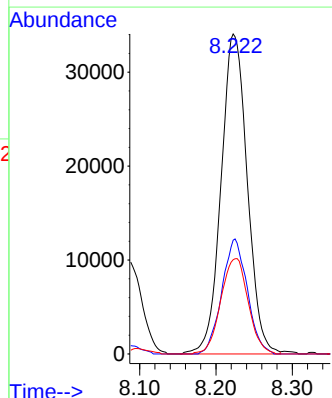
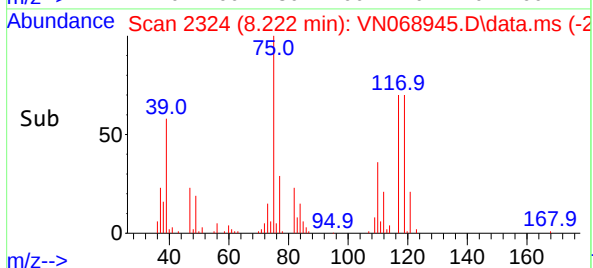
Tgt Ion:113 Resp: 145253
Ion Ratio Lower Upper
113 100
111 103.7 83.2 124.8
192 17.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.078 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



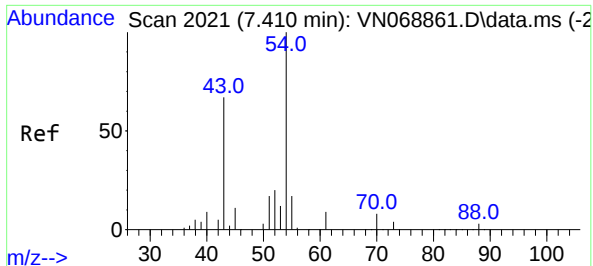
Tgt Ion: 75 Resp: 81170
Ion Ratio Lower Upper
75 100
110 34.9 17.9 53.8
77 31.2 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
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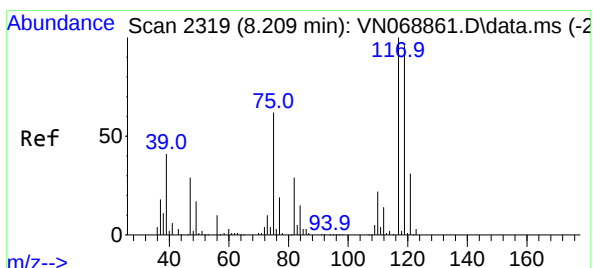
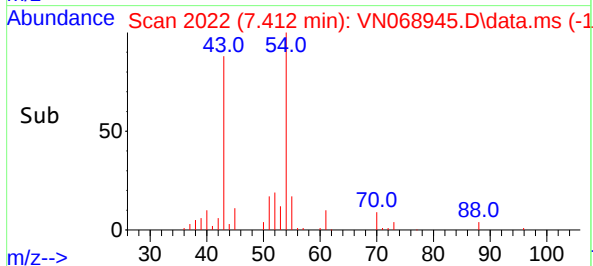
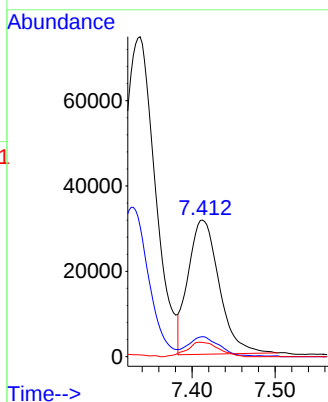
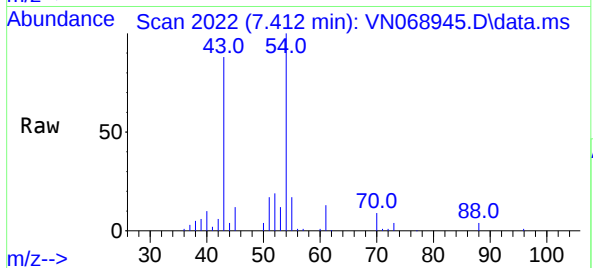
#37
Ethyl Acetate
Concen: 19.568 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion:	43	Resp:	81703
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.2	16.8
70	11.0	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

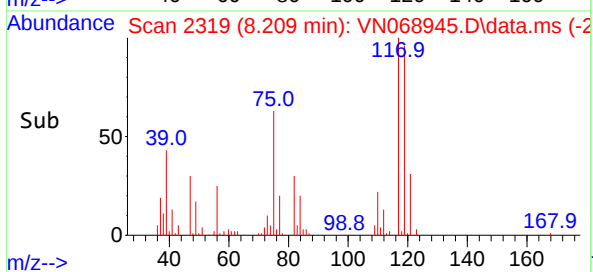
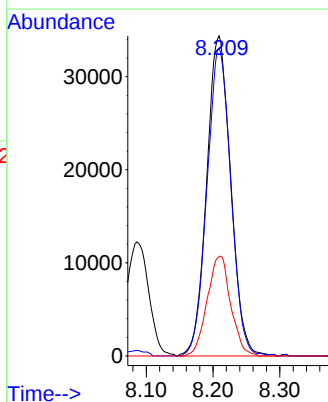
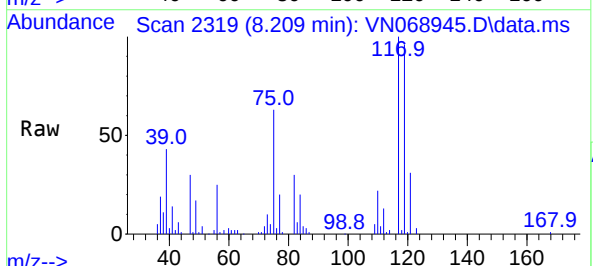
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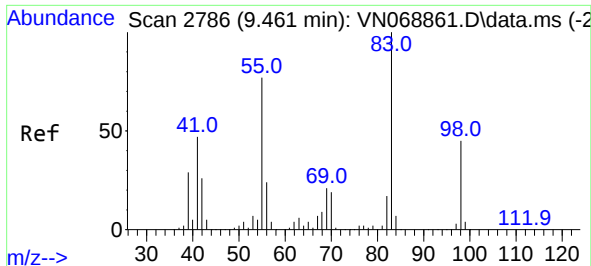
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#38
Carbon Tetrachloride
Concen: 19.381 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion:	117	Resp:	86055
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.9	115.3
121	31.0	24.6	37.0





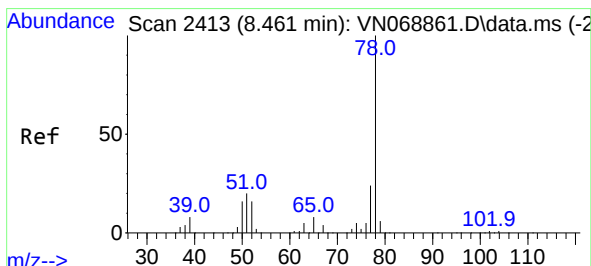
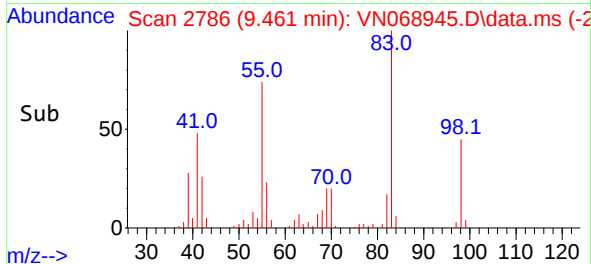
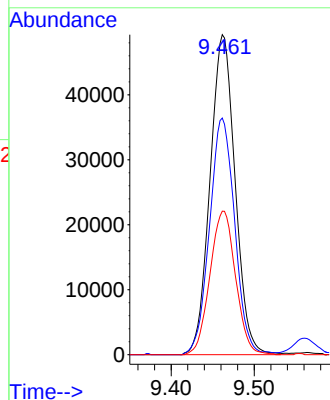
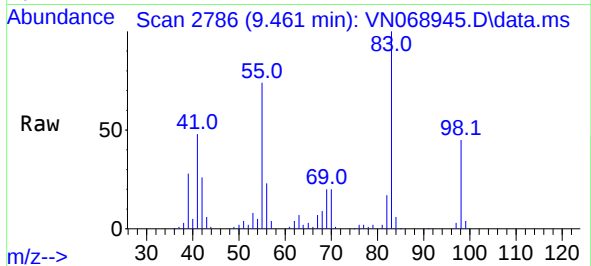
#39
Methylcyclohexane
Concen: 19.842 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

Tgt Ion: 83 Resp: 103248
Ion Ratio Lower Upper
83 100
55 73.9 61.4 92.0
98 44.9 36.4 54.6

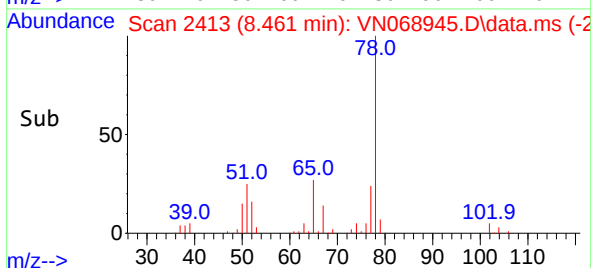
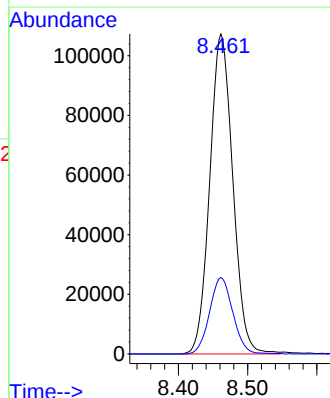
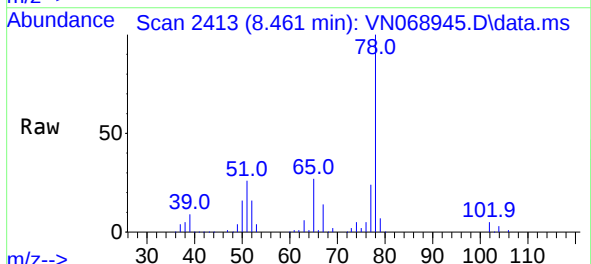
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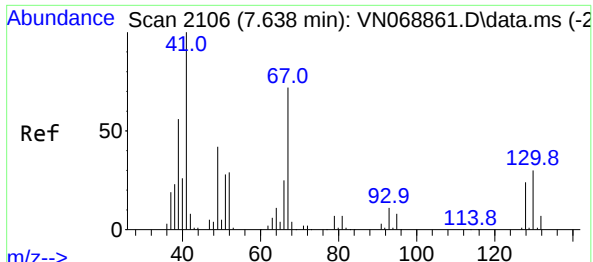
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#40
Benzene
Concen: 20.173 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 78 Resp: 248337
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7





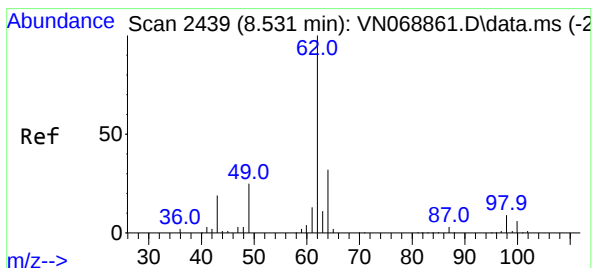
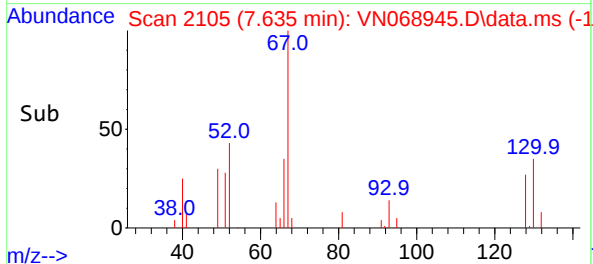
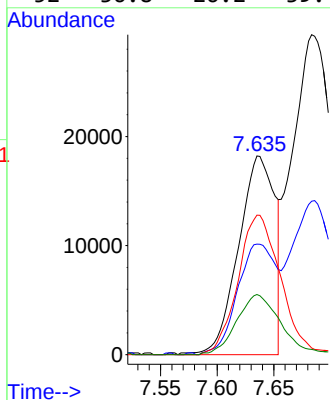
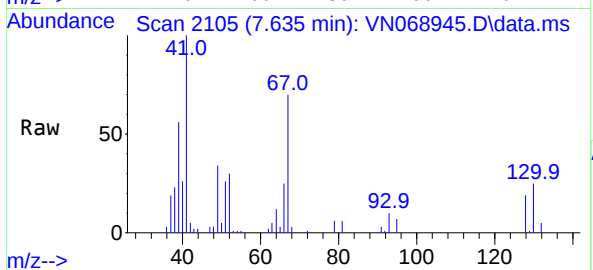
#41
Methacrylonitrile
Concen: 19.208 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion:	41	Resp:	40428
Ion	Ratio	Lower	Upper
41	100		
39	60.5	44.9	67.3
67	82.8	62.6	93.8
52	36.8	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

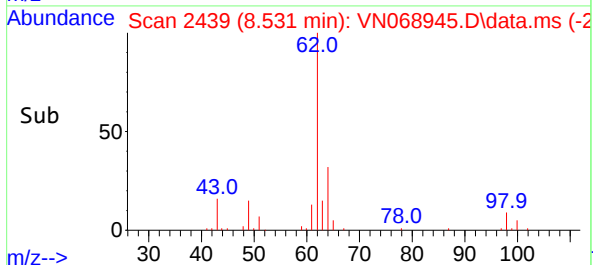
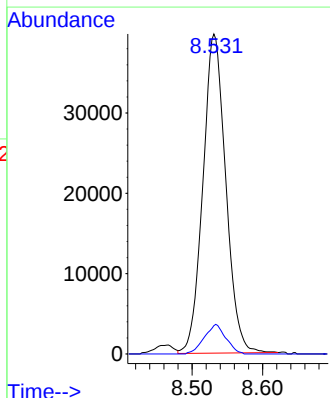
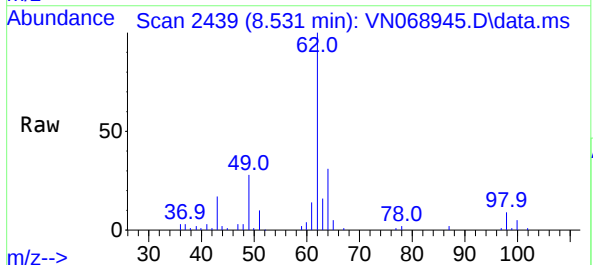
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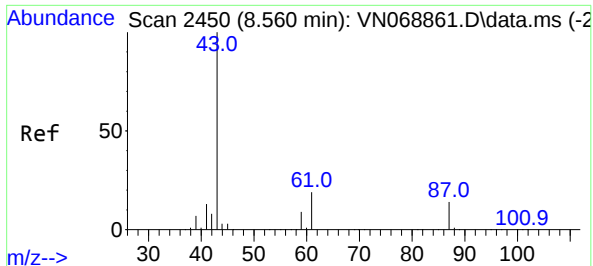
SAM
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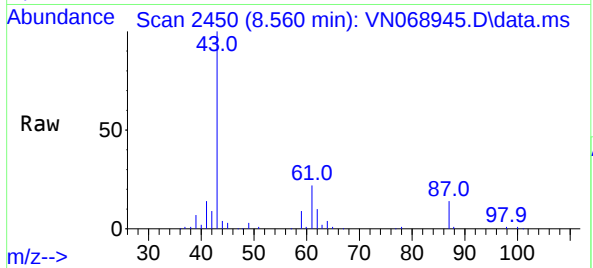
#42
1,2-Dichloroethane
Concen: 20.508 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion:	62	Resp:	89402
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2

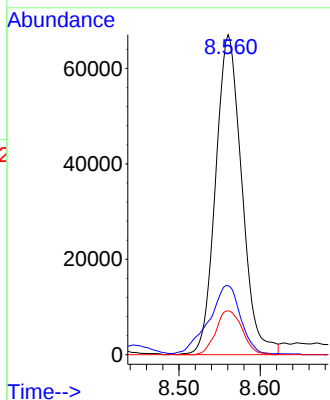
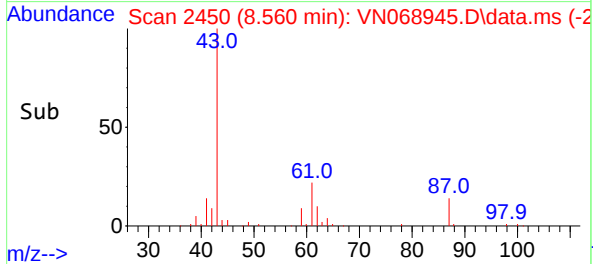




#43
Isopropyl Acetate
Concen: 20.412 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



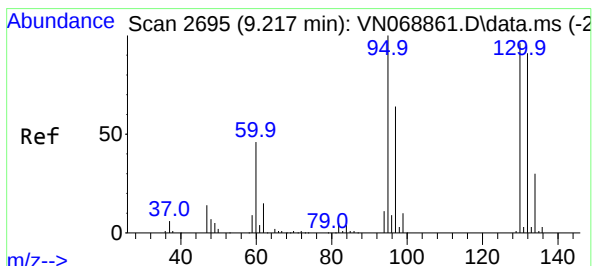
Tgt Ion: 43 Resp: 150373
Ion Ratio Lower Upper
43 100
61 25.8 20.4 30.6
87 13.8 10.7 16.1



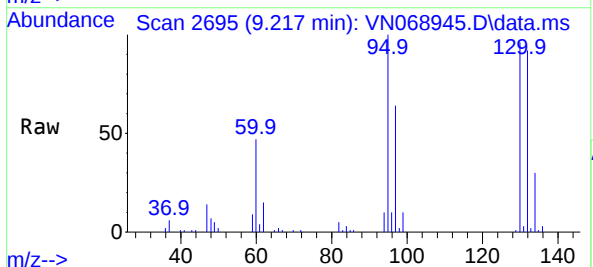
Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

Manual Integrations
APPROVED

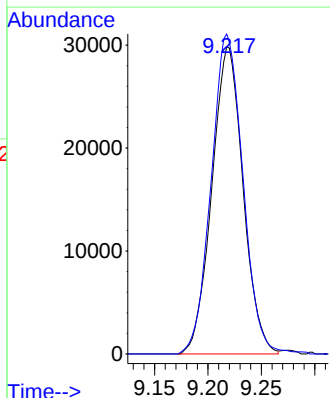
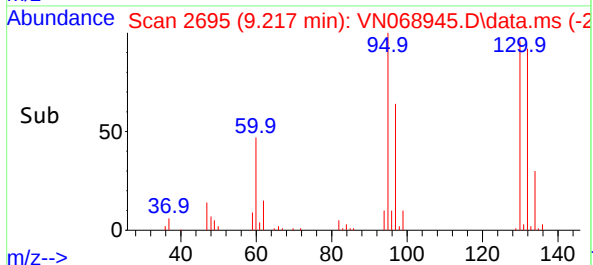
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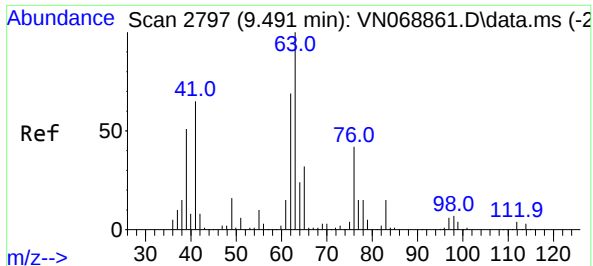


#44
Trichloroethene
Concen: 19.703 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



Tgt Ion:130 Resp: 60706
Ion Ratio Lower Upper
130 100
95 104.2 0.0 208.0





#45

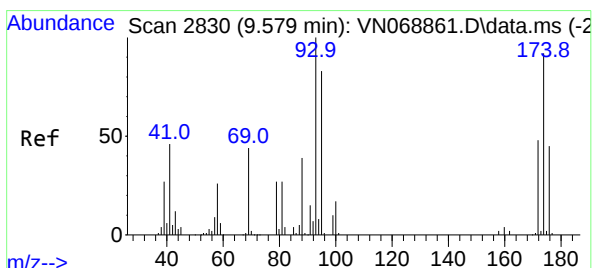
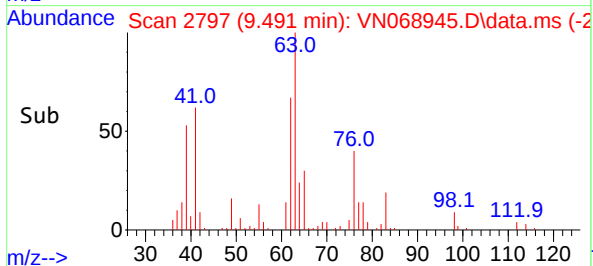
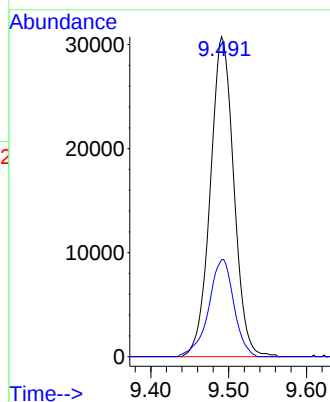
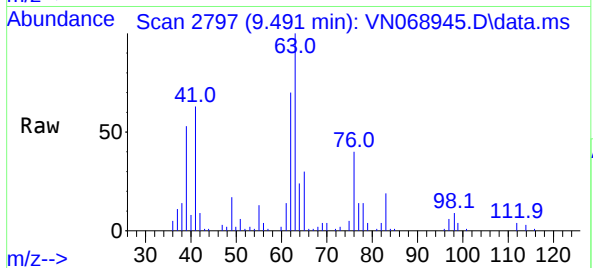
1,2-Dichloropropane
Concen: 20.172 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 63 Resp: 64437
Ion Ratio Lower Upper
63 100
65 30.3 25.6 38.4

Instrument :
MSVOA_N
ClientSampled :
VN1015MBS01

Manual Integrations
APPROVED

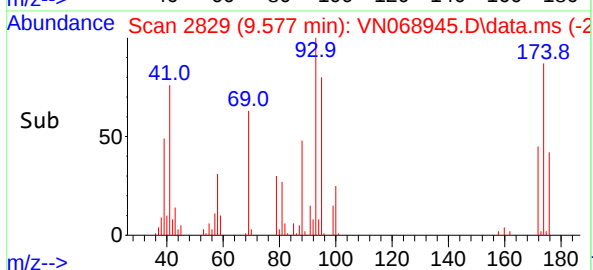
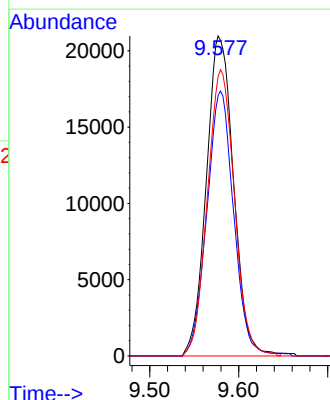
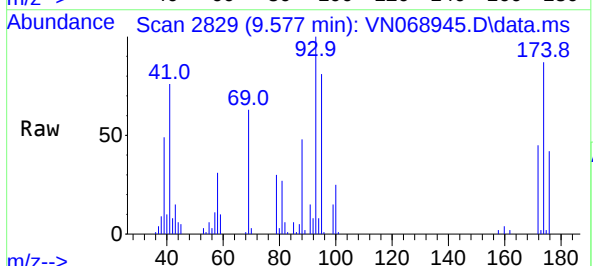
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#46

Dibromomethane
Concen: 20.437 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 93 Resp: 44563
Ion Ratio Lower Upper
93 100
95 81.3 66.5 99.7
174 88.8 73.8 110.8





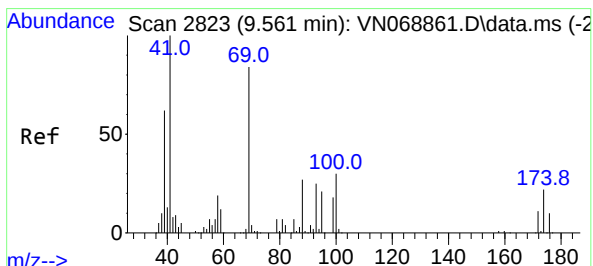
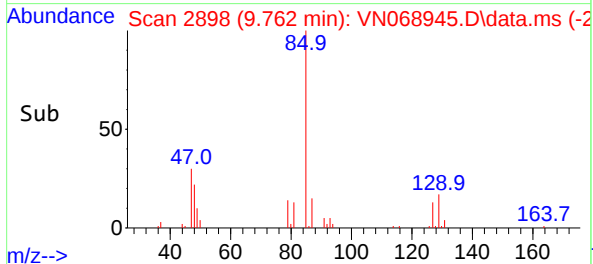
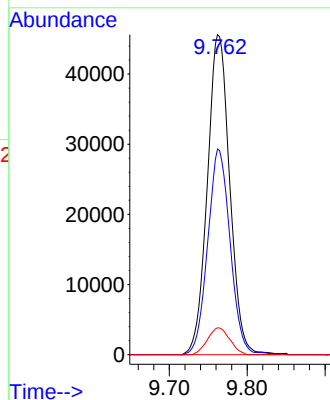
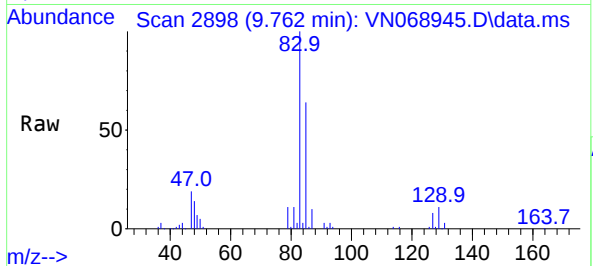
#47
Bromodichloromethane
Concen: 20.185 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 83 Resp: 91208
Ion Ratio Lower Upper
83 100
85 64.2 50.7 76.1
127 8.4 6.5 9.7

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

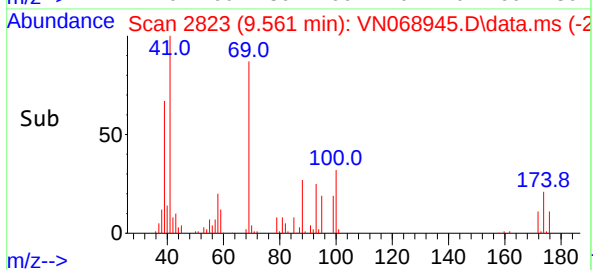
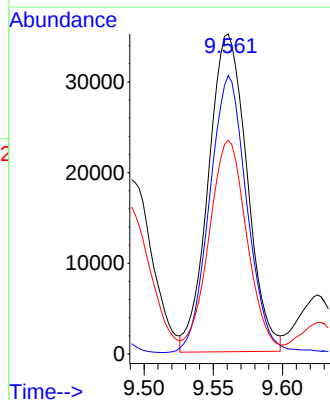
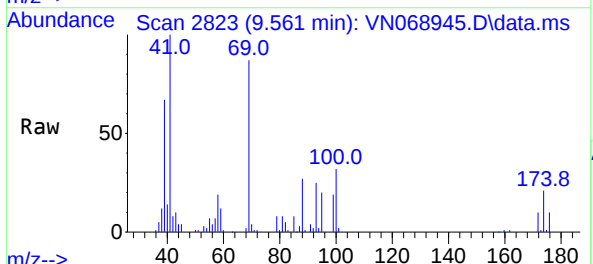
Manual Integrations
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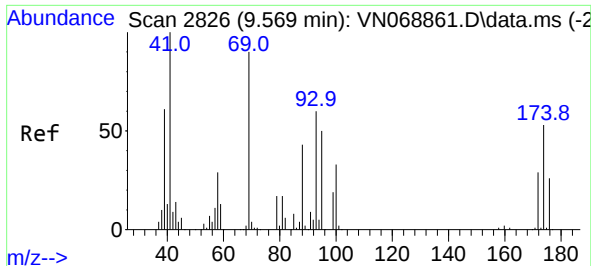
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#48
Methyl methacrylate
Concen: 19.635 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 41 Resp: 67966
Ion Ratio Lower Upper
41 100
69 85.0 66.4 99.6
39 66.1 50.2 75.2





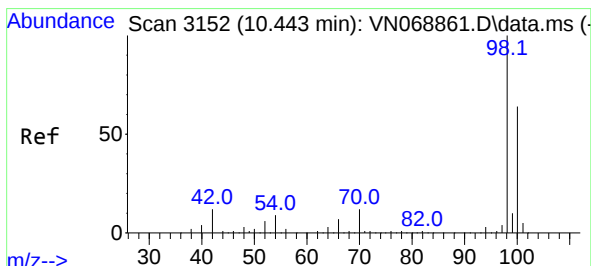
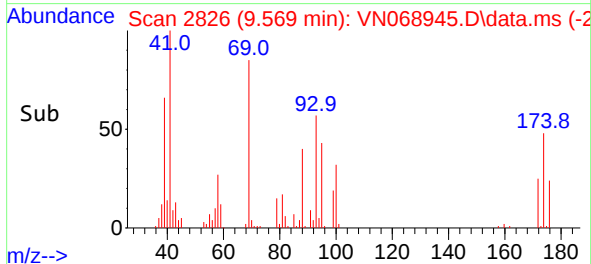
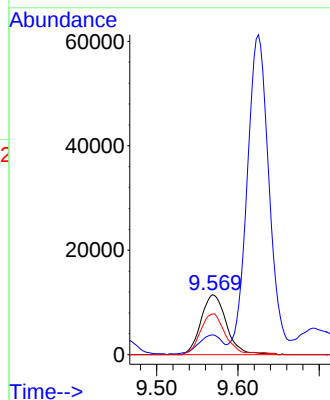
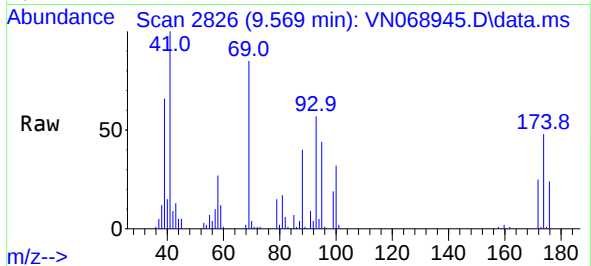
#49
1,4-Dioxane
Concen: 394.161 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 88 Resp: 25082
Ion Ratio Lower Upper
88 100
43 30.8 24.9 37.3
58 65.5 56.9 85.3

Instrument :
MSVOA_N
ClientSampled :
VN1015MBS01

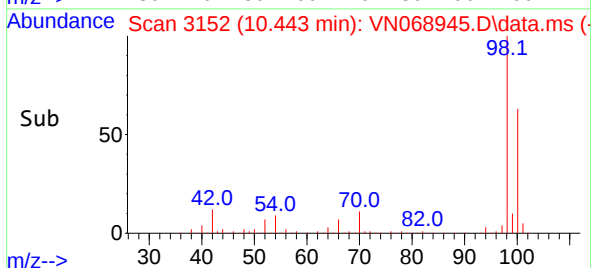
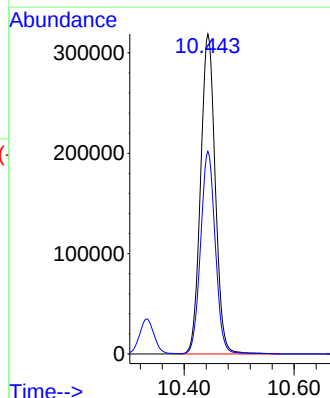
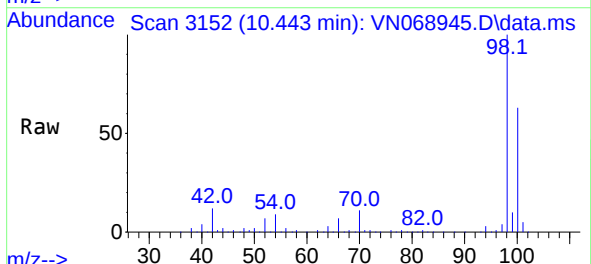
Manual Integrations
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#50
Toluene-d8
Concen: 53.527 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 98 Resp: 589774
Ion Ratio Lower Upper
98 100
100 62.9 51.5 77.3





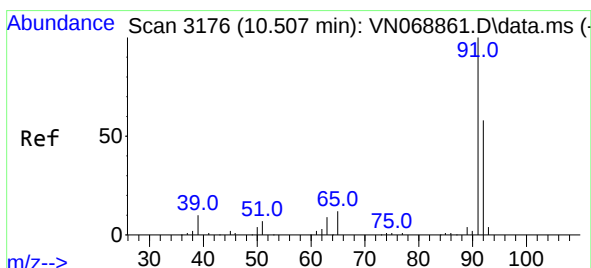
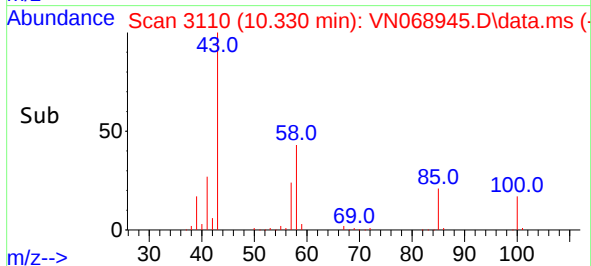
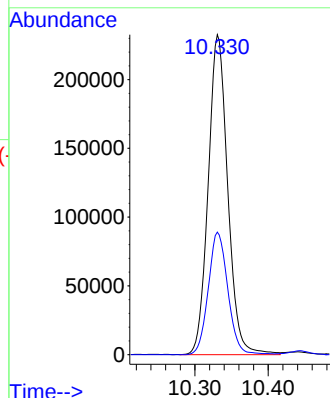
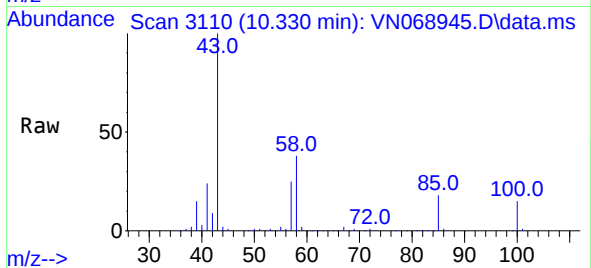
#51
4-Methyl-2-Pentanone
Concen: 100.862 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 43 Resp: 430855
Ion Ratio Lower Upper
43 100
58 38.4 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

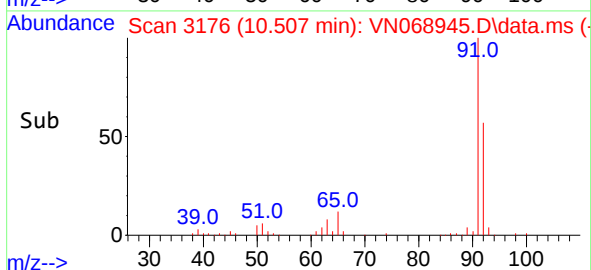
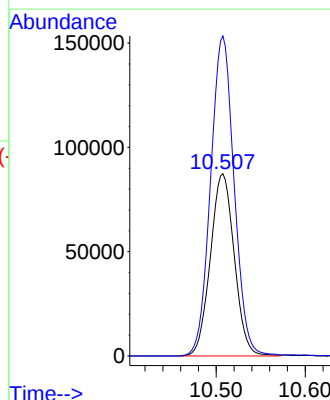
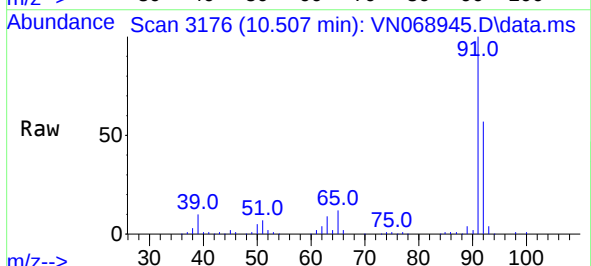
Manual Integrations
APPROVED

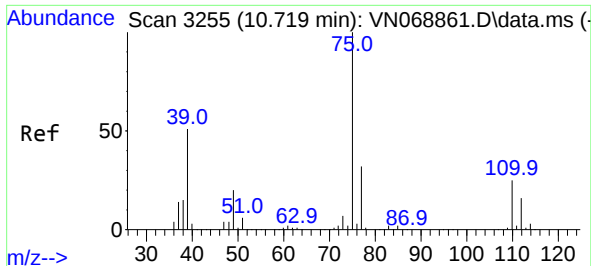
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#52
Toluene
Concen: 20.571 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 92 Resp: 162927
Ion Ratio Lower Upper
92 100
91 173.4 138.5 207.7





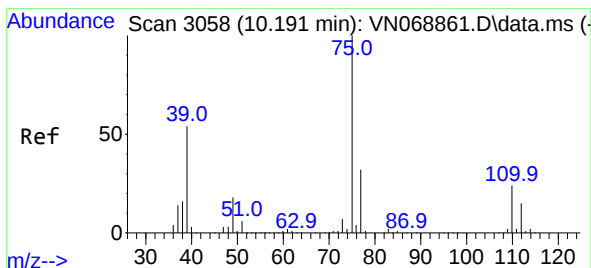
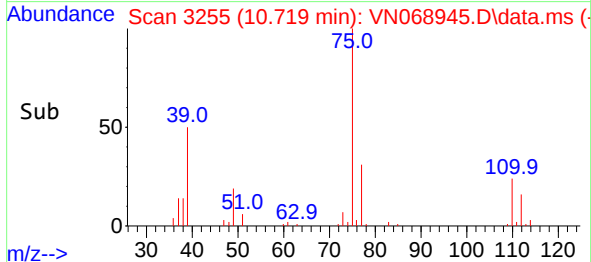
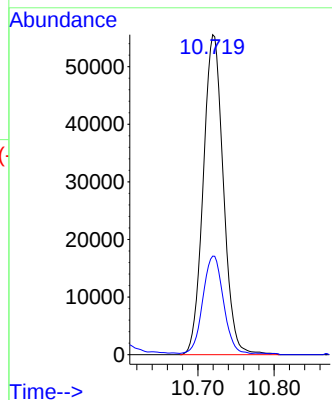
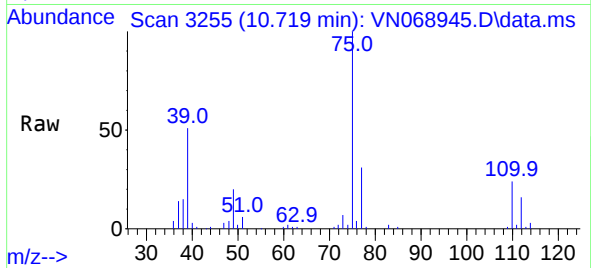
#53
t-1,3-Dichloropropene
Concen: 19.871 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 75 Resp: 101708
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

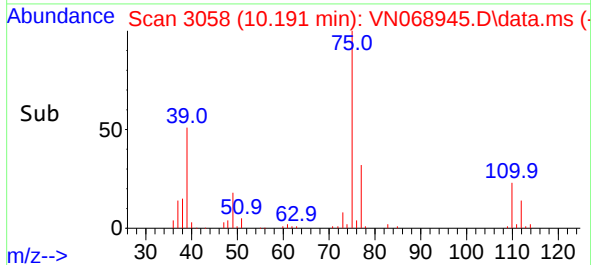
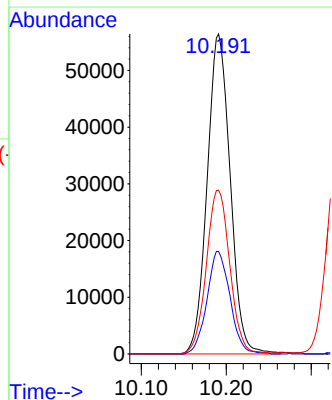
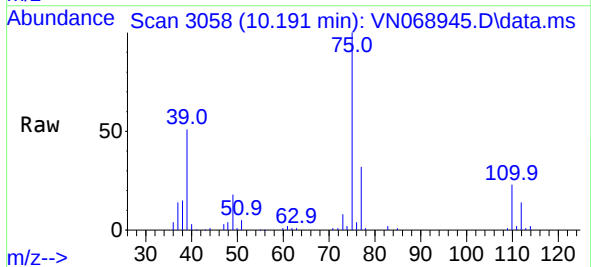
Manual Integrations
APPROVED

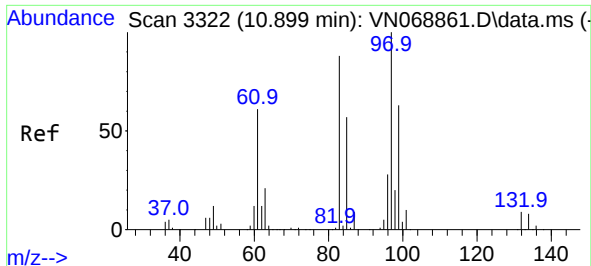
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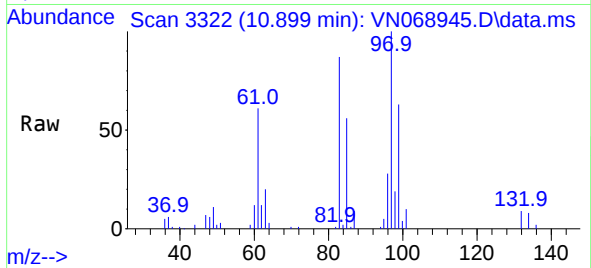
#54
cis-1,3-Dichloropropene
Concen: 19.957 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 75 Resp: 106279
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 51.2 42.9 64.3



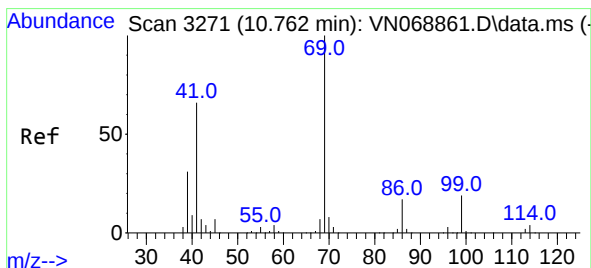
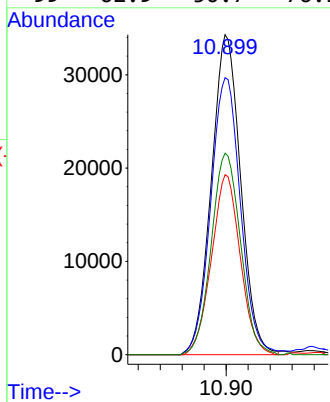
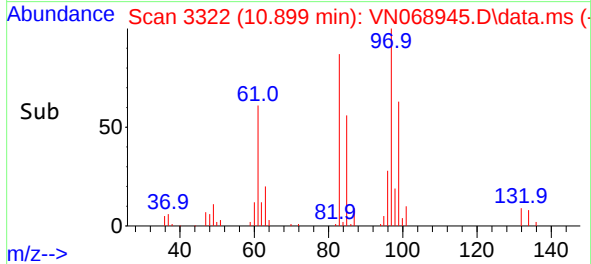


#55
1,1,2-Trichloroethane
Concen: 20.331 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

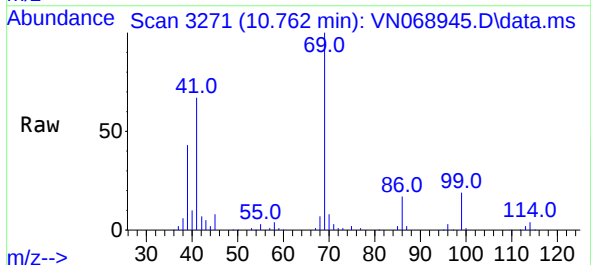


Tgt Ion: 97 Resp: 63489

Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.5	105.7
85	56.3	45.3	67.9
99	62.9	50.7	76.1

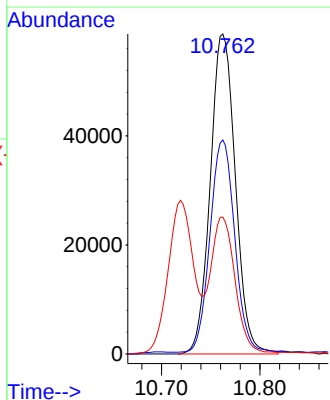
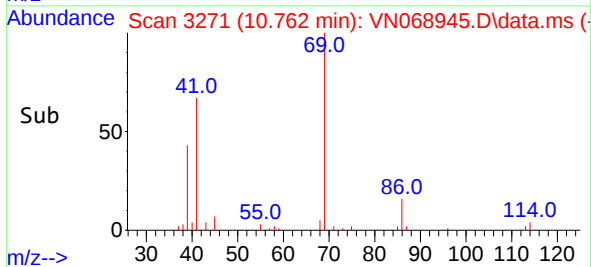


#56
Ethyl methacrylate
Concen: 19.914 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



Tgt Ion: 69 Resp: 104407

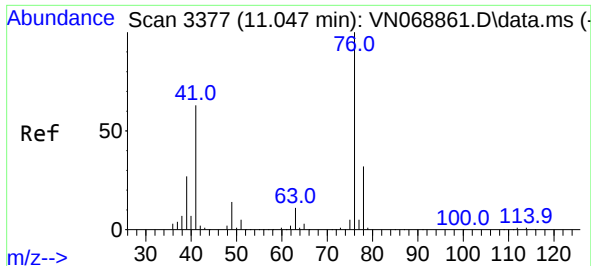
Ion	Ratio	Lower	Upper
69	100		
41	65.0	53.3	79.9
39	40.4	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

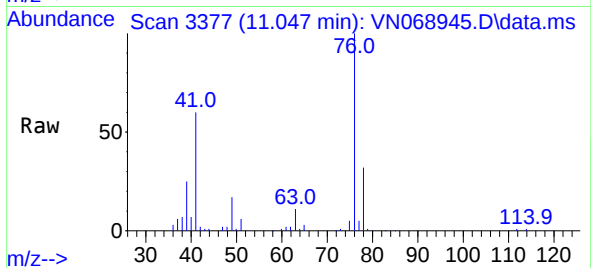
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 20.957 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

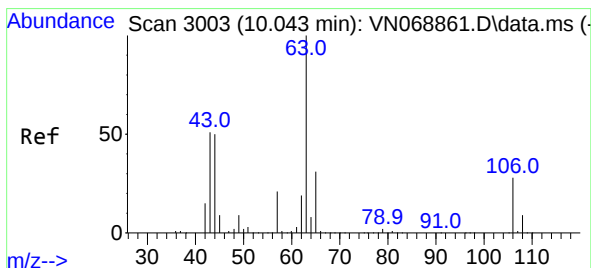
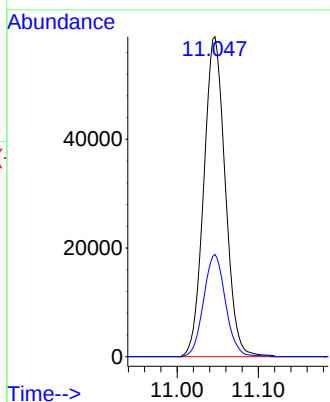
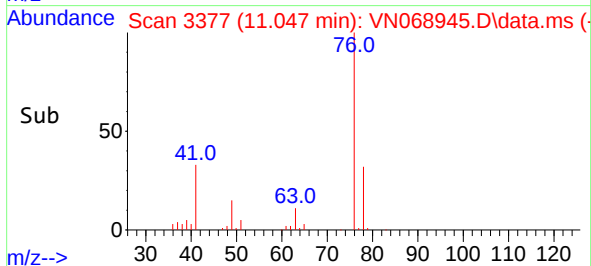
Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01



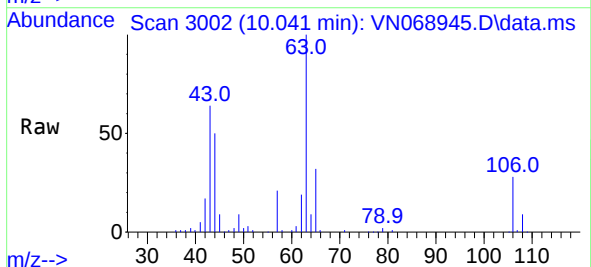
Tgt Ion: 76 Resp: 107910
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
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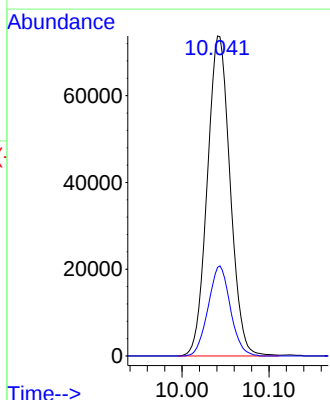
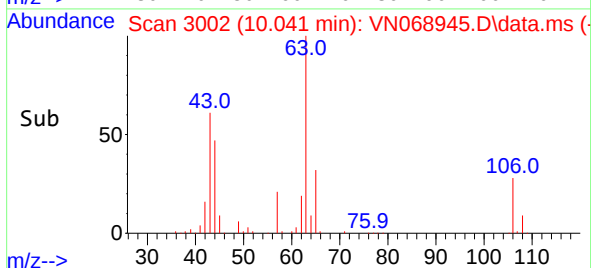
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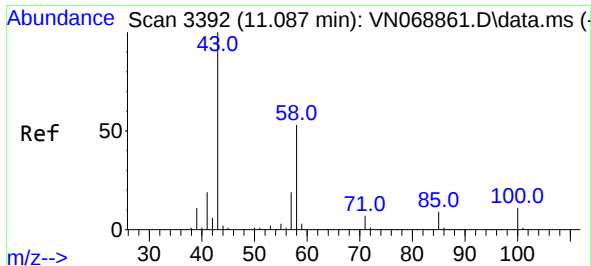


#58
2-Chloroethyl Vinyl ether
Concen: 99.461 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



Tgt Ion: 63 Resp: 134566
Ion Ratio Lower Upper
63 100
106 27.3 22.2 33.2





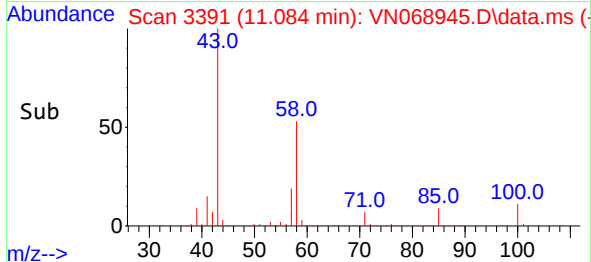
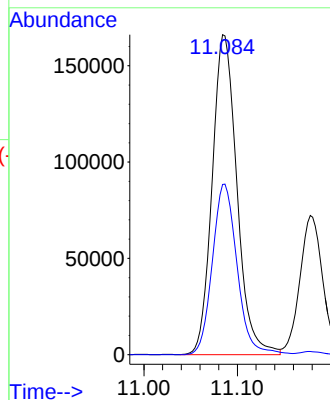
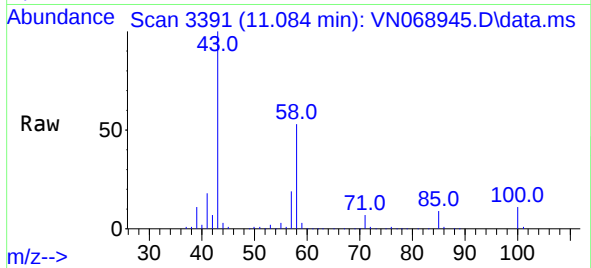
#59
2-Hexanone
Concen: 99.862 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 43 Resp: 305915
Ion Ratio Lower Upper
43 100
58 53.3 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

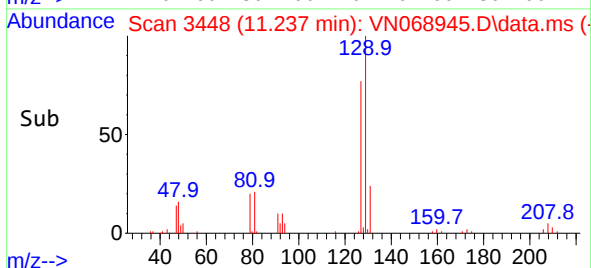
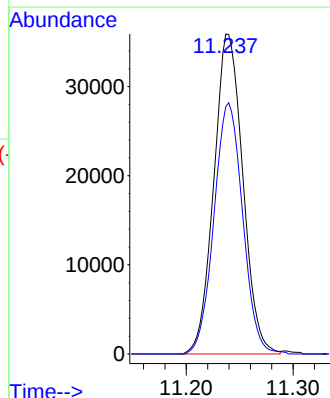
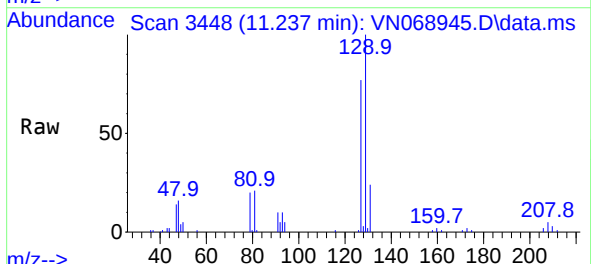
Manual Integrations
APPROVED

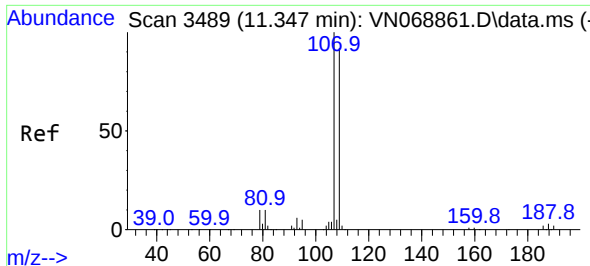
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#60
Dibromochloromethane
Concen: 19.212 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

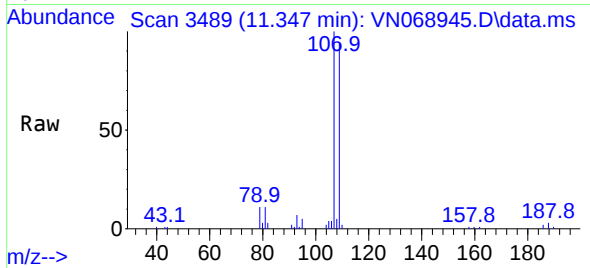
Tgt Ion:129 Resp: 67718
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 20.261 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

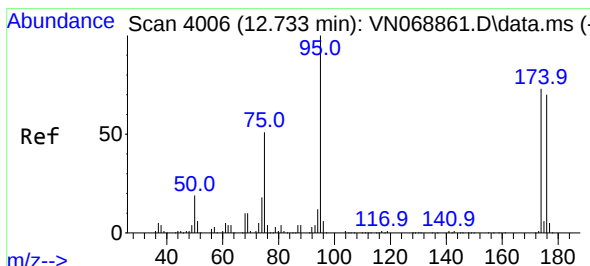
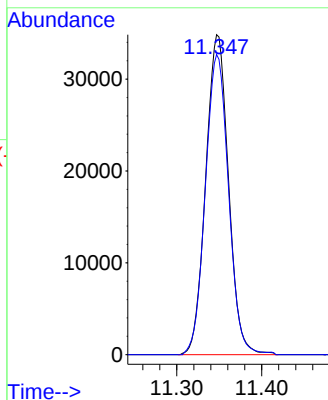
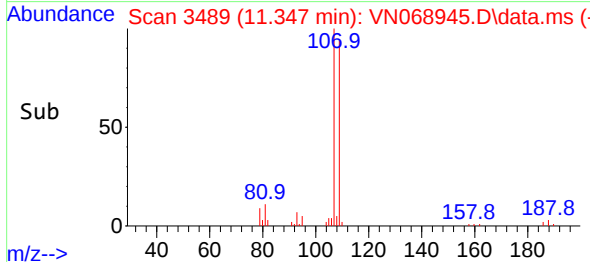
Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01



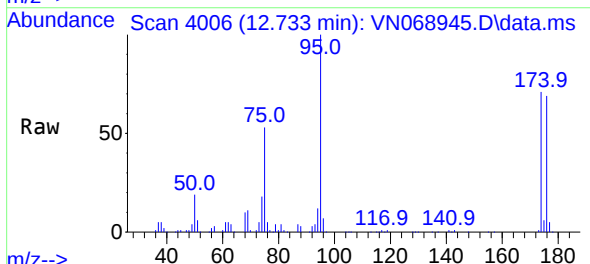
Tgt Ion:107 Resp: 64897
Ion Ratio Lower Upper
107 100
109 95.4 74.7 112.1

Manual Integrations
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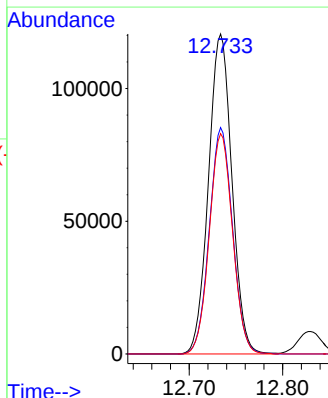
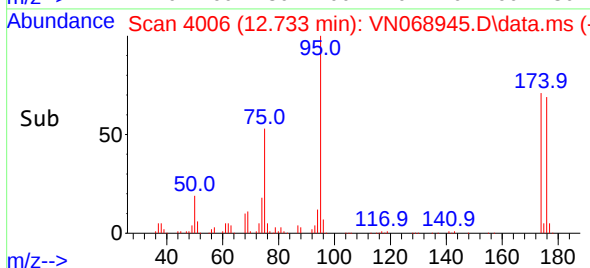
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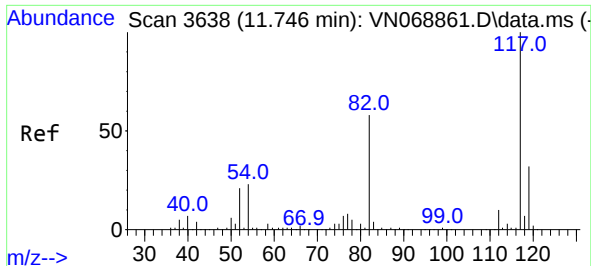


#62
4-Bromofluorobenzene
Concen: 50.601 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



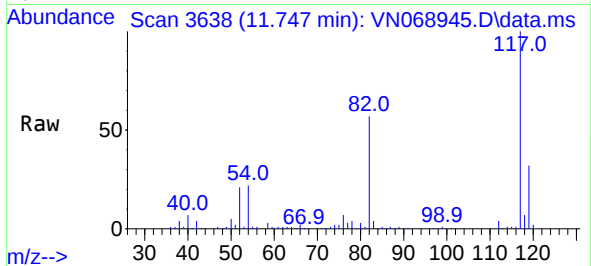
Tgt Ion: 95 Resp: 210350
Ion Ratio Lower Upper
95 100
174 70.3 0.0 144.8
176 68.3 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

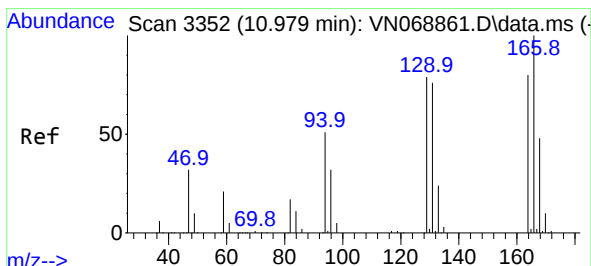
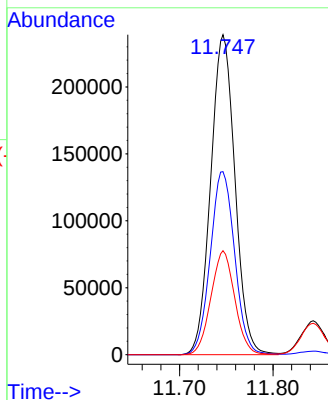
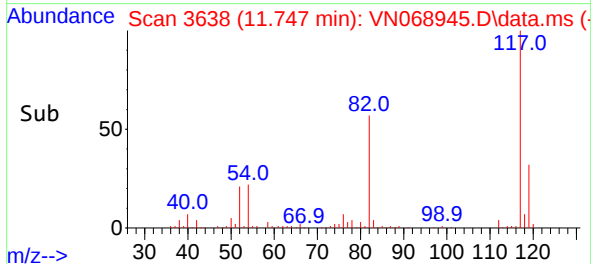
Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01



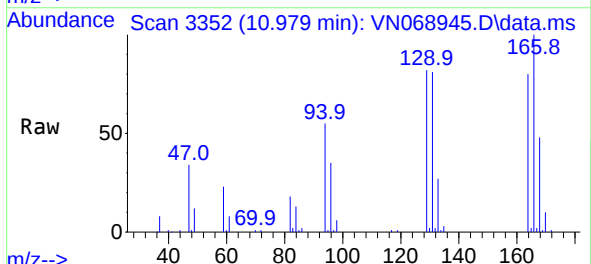
Tgt Ion:117 Resp: 431694
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 32.5 26.0 39.0

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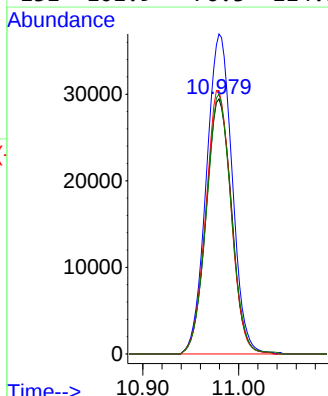
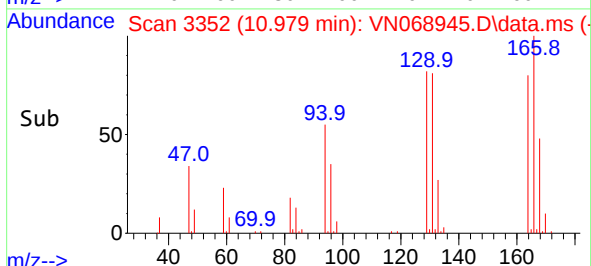
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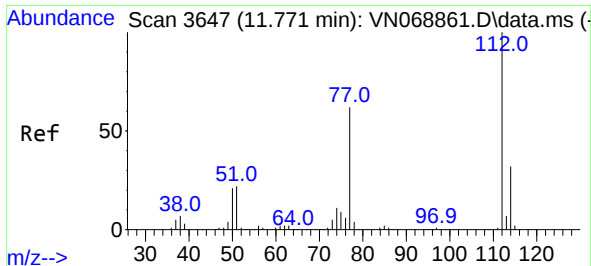


#64
Tetrachloroethene
Concen: 19.617 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



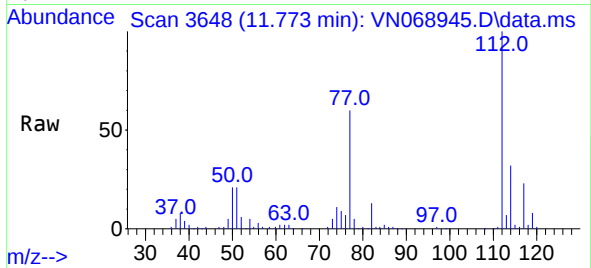
Tgt Ion:164 Resp: 54552
Ion Ratio Lower Upper
164 100
166 125.5 99.8 149.8
129 103.3 79.2 118.8
131 101.9 76.3 114.5





#65
Chlorobenzene
Concen: 20.566 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

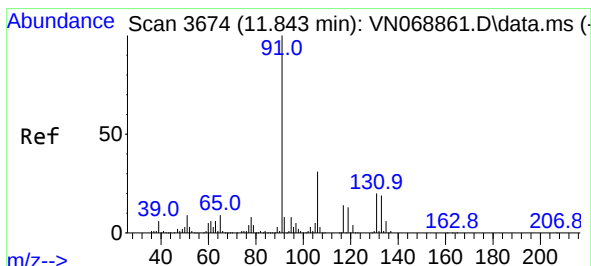
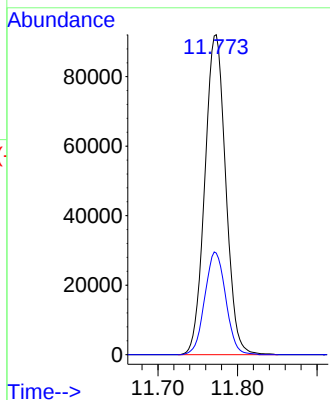
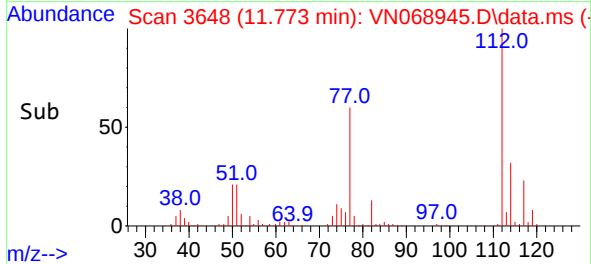
Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01



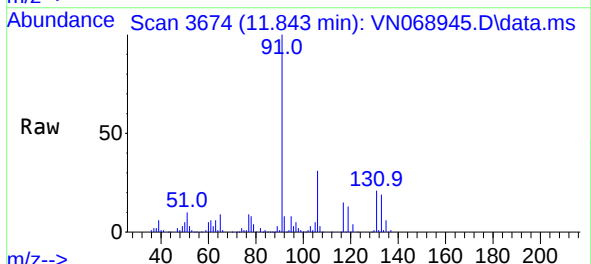
Tgt Ion:112 Resp: 168005
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

Manual Integrations
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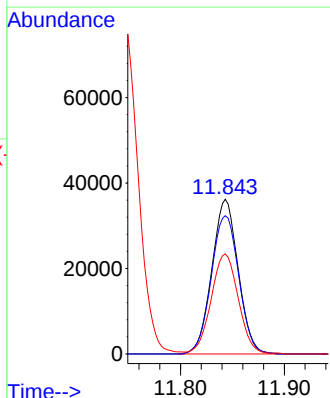
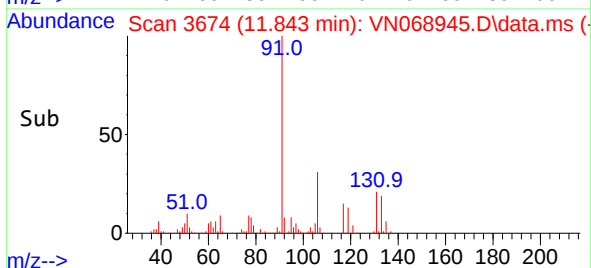
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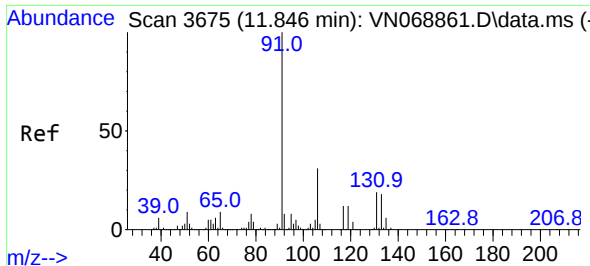


#66
1,1,1,2-Tetrachloroethane
Concen: 19.972 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



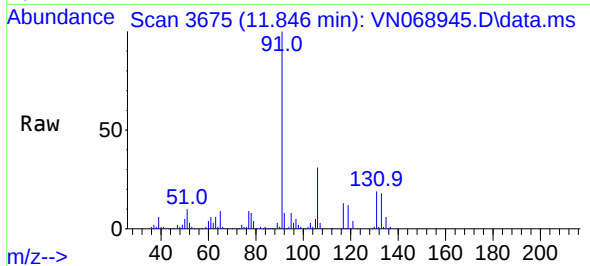
Tgt Ion:131 Resp: 63857
Ion Ratio Lower Upper
131 100
133 93.6 47.3 142.0
119 65.5 33.0 99.0





#67
Ethyl Benzene
Concen: 20.686 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

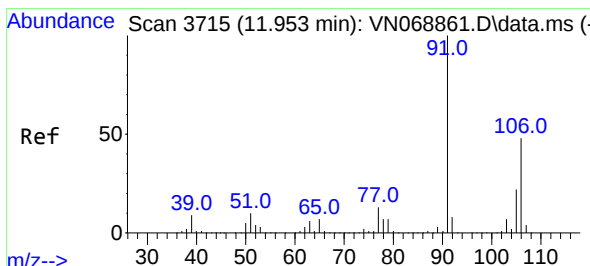
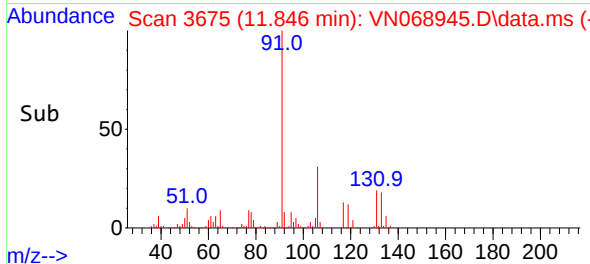
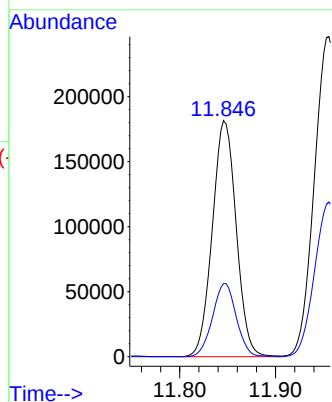
Instrument :
MSVOA_N
ClientSampled :
VN1015MBS01



Tgt Ion: 91 Resp: 313895
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2

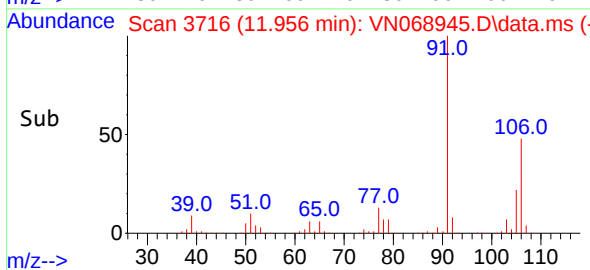
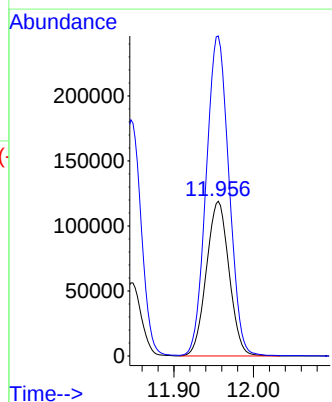
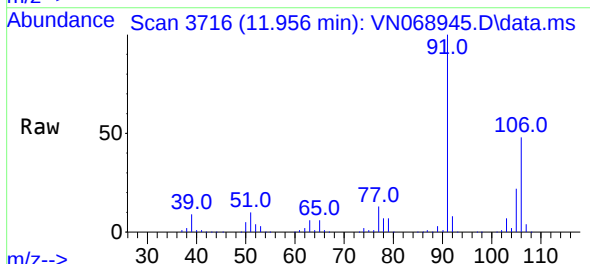
Manual Integrations
APPROVED

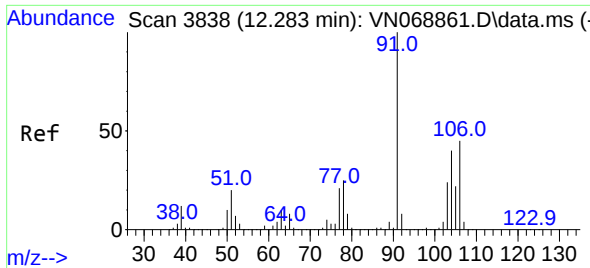
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#68
m/p-Xylenes
Concen: 41.044 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 106 Resp: 236097
Ion Ratio Lower Upper
106 100
91 207.7 166.8 250.2





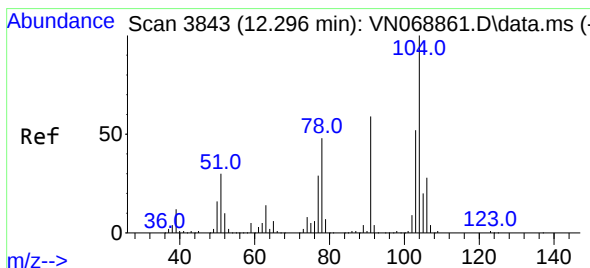
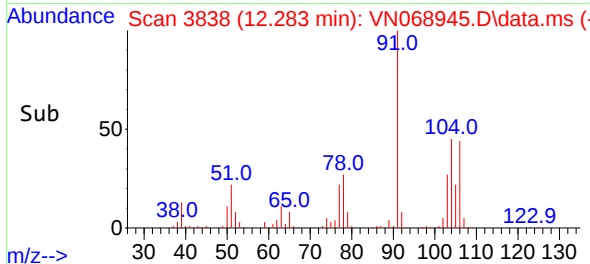
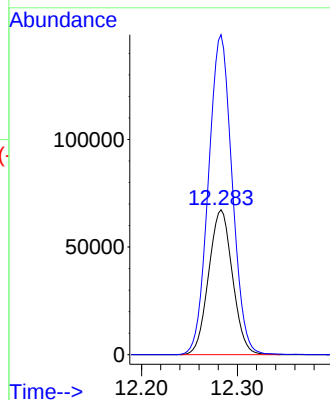
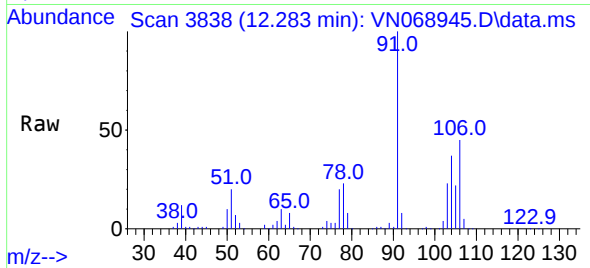
#69
o-Xylene
Concen: 20.201 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion:106 Resp: 116312
Ion Ratio Lower Upper
106 100
91 219.7 109.6 328.6

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

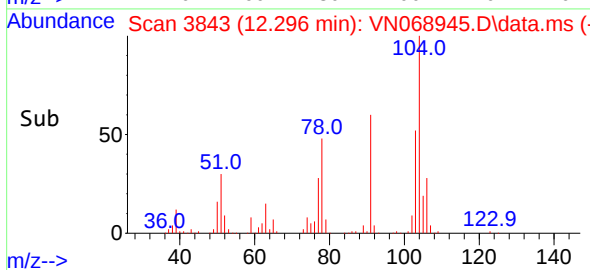
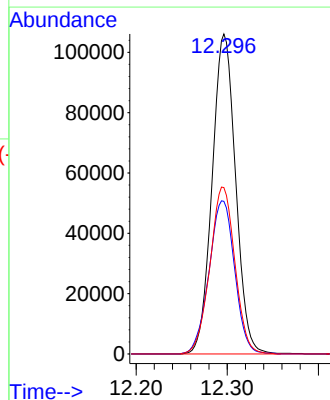
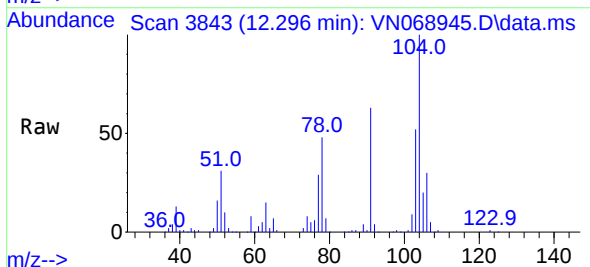
Manual Integrations
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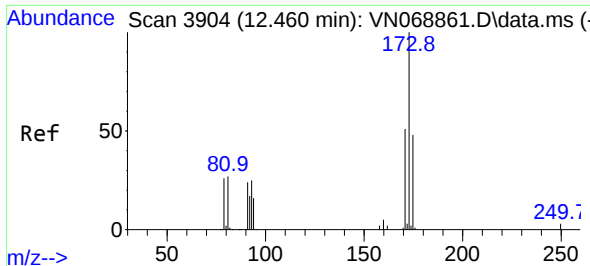
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#70
Styrene
Concen: 20.243 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

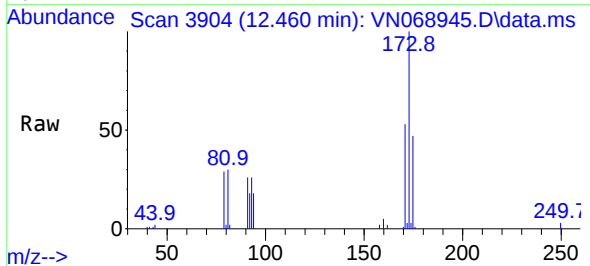
Tgt Ion:104 Resp: 189730
Ion Ratio Lower Upper
104 100
78 52.3 42.2 63.4
103 55.4 44.4 66.6





#71
Bromoform
Concen: 18.371 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

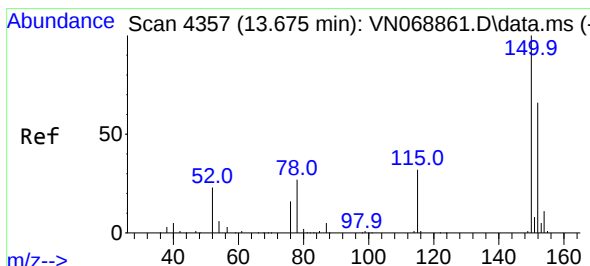
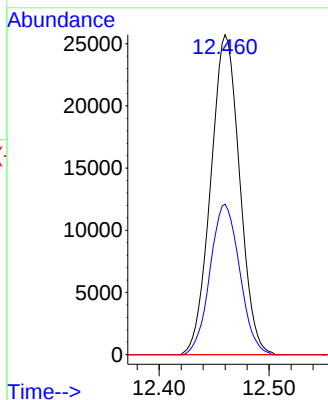
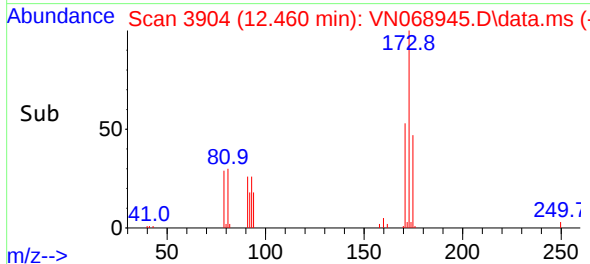
Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01



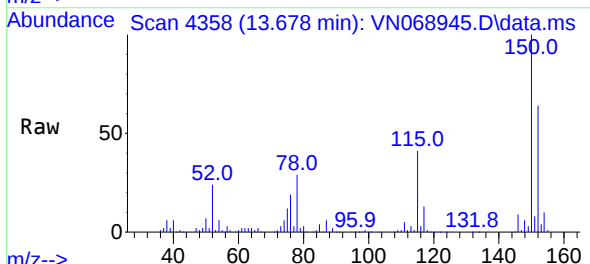
Tgt Ion:173 Resp: 47053
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.5
254 0.0 0.0 0.0

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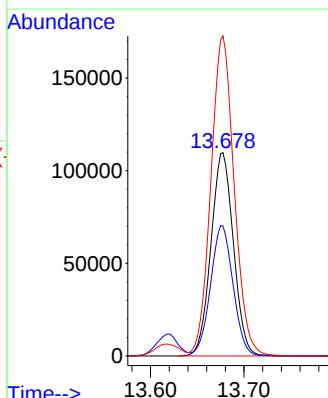
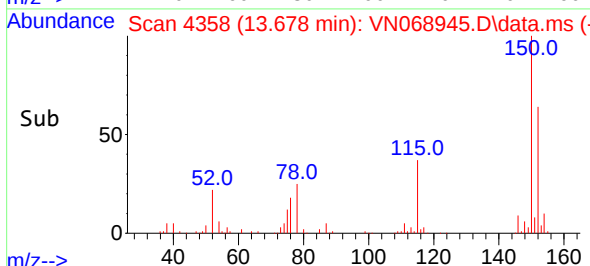
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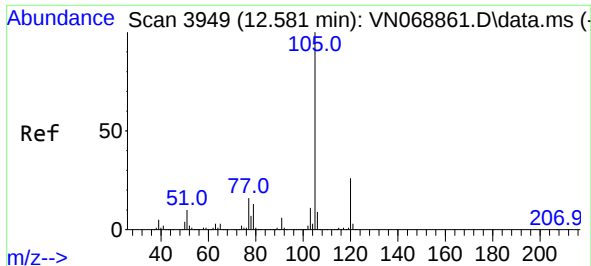


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



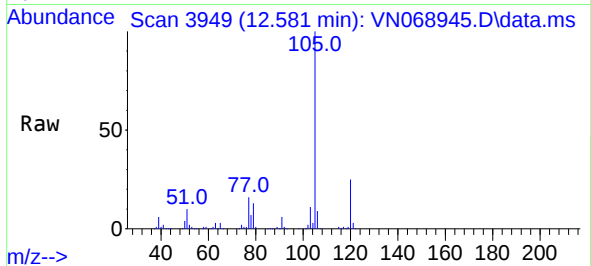
Tgt Ion:152 Resp: 183492
Ion Ratio Lower Upper
152 100
115 64.1 31.4 94.3
150 162.7 0.0 351.0





#73
Isopropylbenzene
Concen: 19.715 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

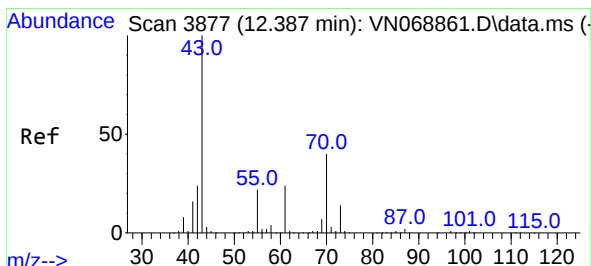
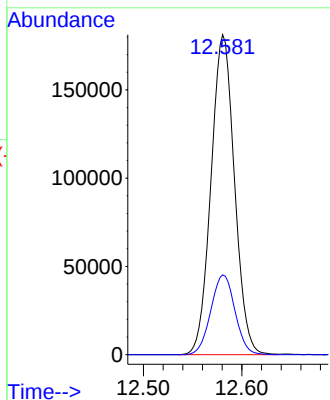
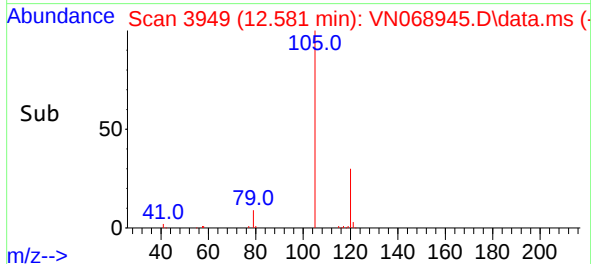
Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01



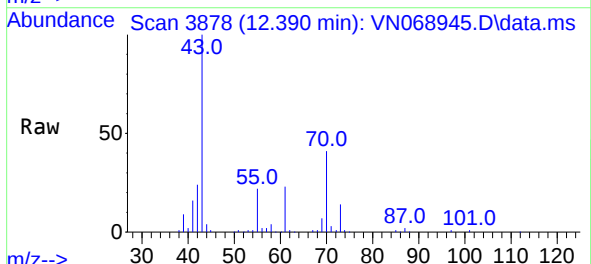
Tgt Ion:105 Resp: 301105
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3

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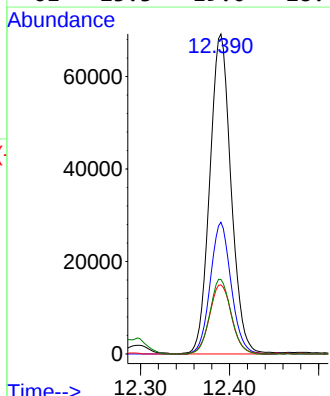
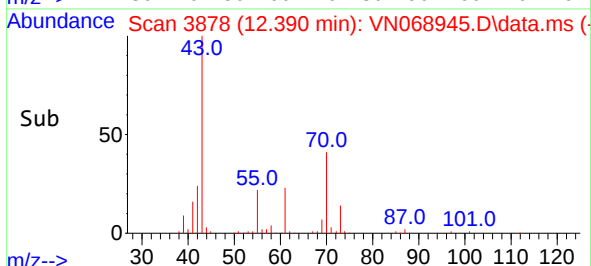
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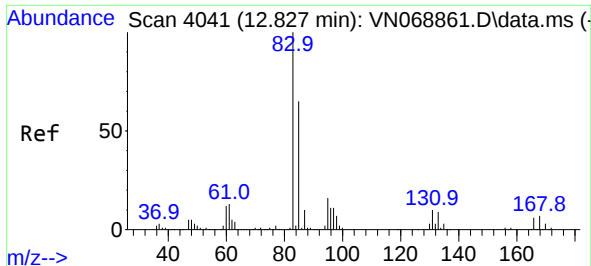


#74
N-ethyl acetate
Concen: 19.845 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



Tgt Ion: 43 Resp: 114830
Ion Ratio Lower Upper
43 100
70 40.4 32.2 48.2
55 22.5 18.0 27.0
61 23.3 19.0 28.4





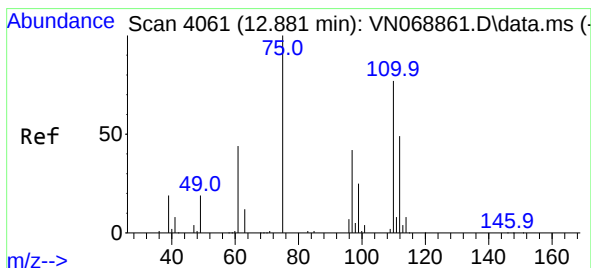
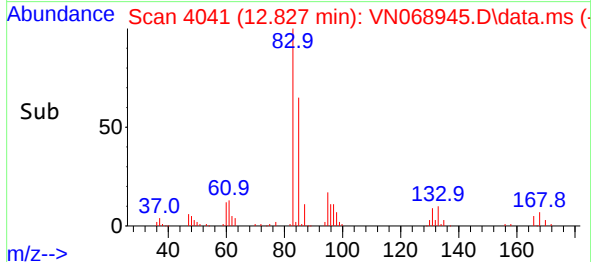
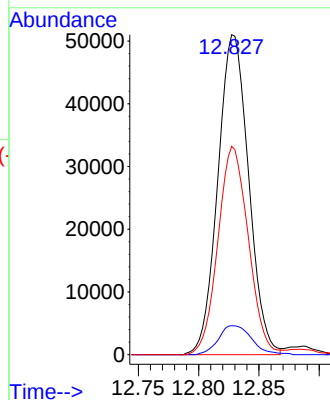
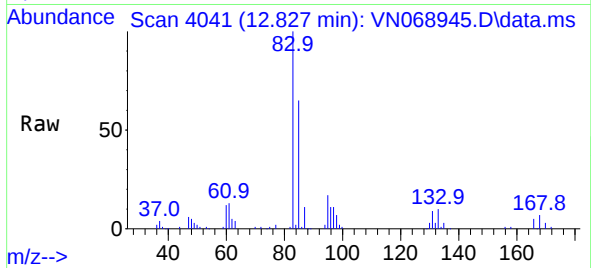
#75
1,1,2,2-Tetrachloroethane
Concen: 20.516 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 83 Resp: 90553
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.3 32.3 96.8

Instrument :
MSVOA_N
ClientSampled :
VN1015MBS01

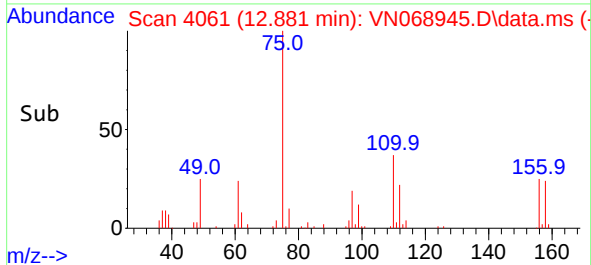
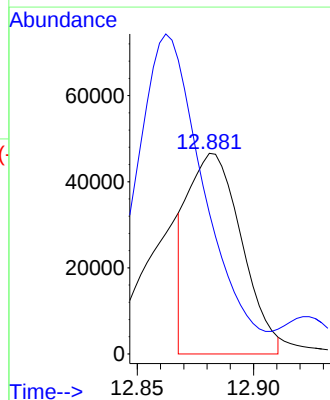
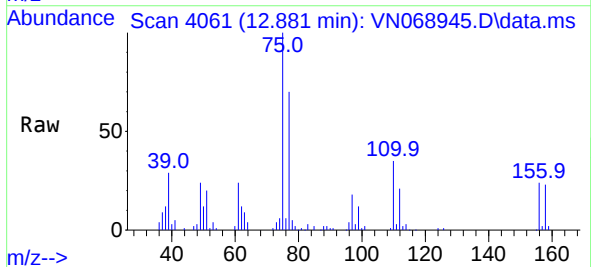
Manual Integrations
APPROVED

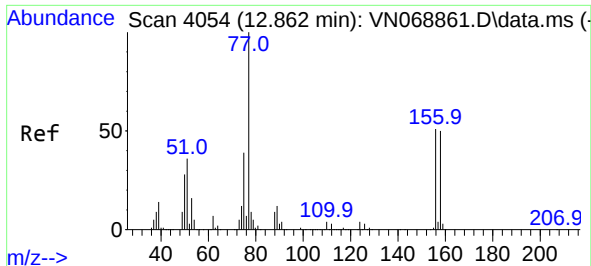
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#76
1,2,3-Trichloropropane
Concen: 19.110 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

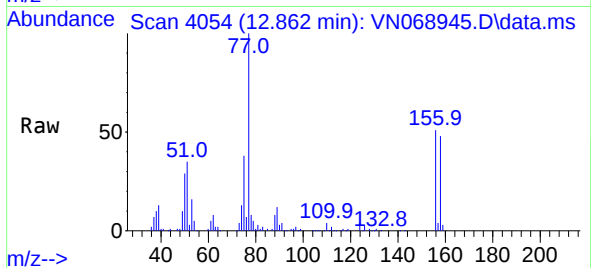
Tgt Ion: 75 Resp: 74610
Ion Ratio Lower Upper
75 100
77 202.5 96.2 288.4





#77
Bromobenzene
Concen: 19.778 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

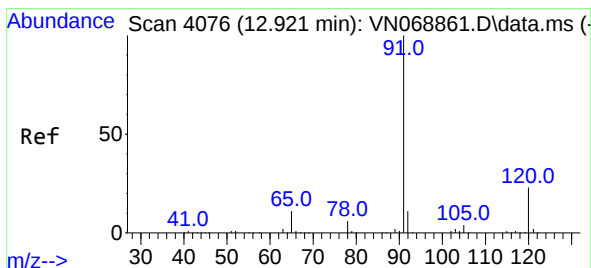
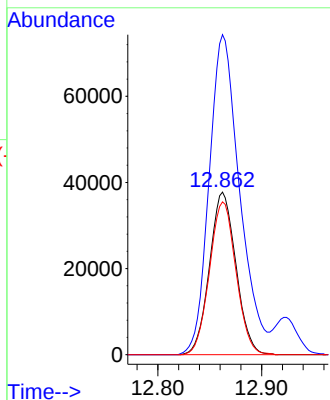
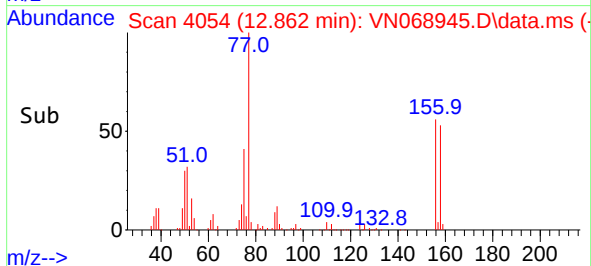
Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01



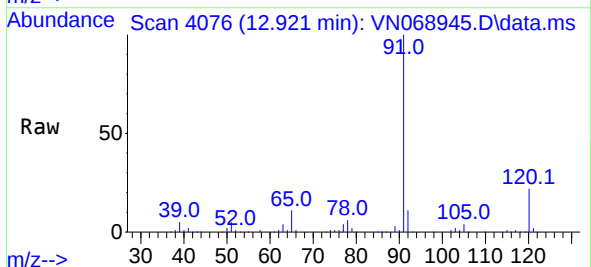
Tgt Ion:156 Resp: 66794
Ion Ratio Lower Upper
156 100
77 226.2 111.8 335.3
158 94.2 48.4 145.0

Manual Integrations
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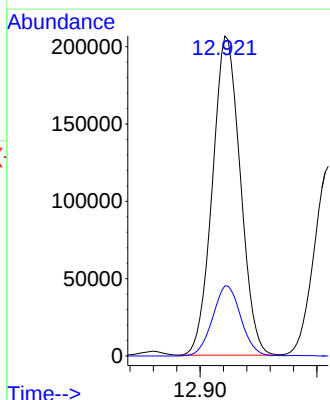
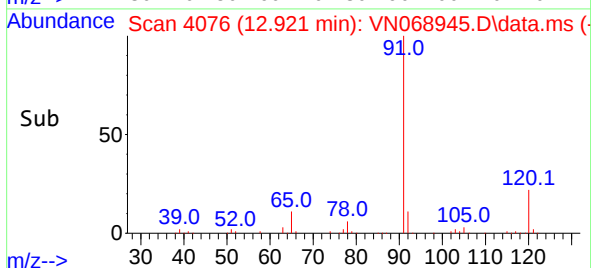
SAM
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#78
n-propylbenzene
Concen: 19.914 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



Tgt Ion: 91 Resp: 341801
Ion Ratio Lower Upper
91 100
120 22.3 11.4 34.1





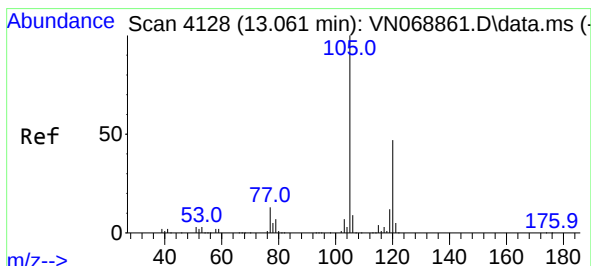
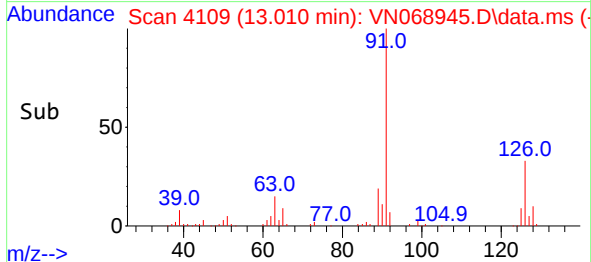
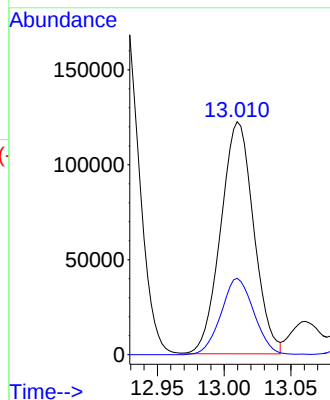
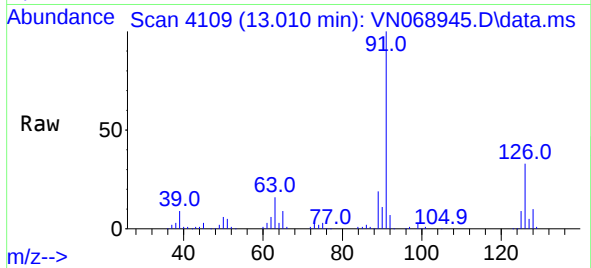
#79
2-Chlorotoluene
Concen: 19.834 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 91 Resp: 209822
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

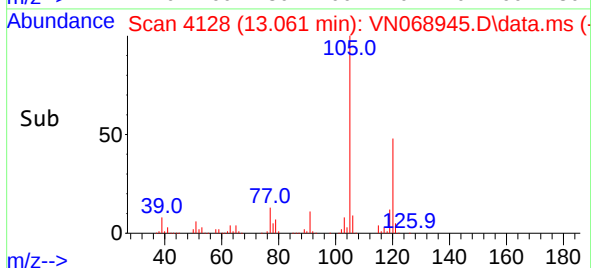
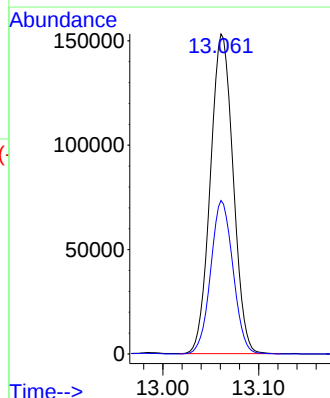
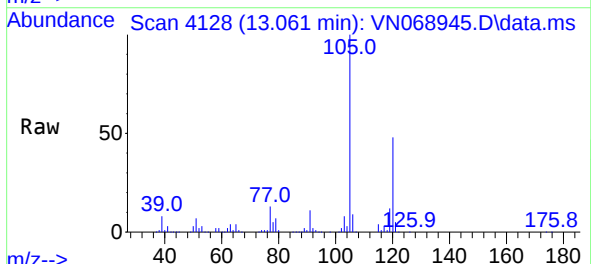
Manual Integrations
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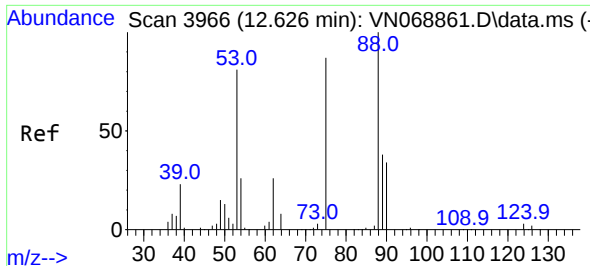
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#80
1,3,5-Trimethylbenzene
Concen: 19.854 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

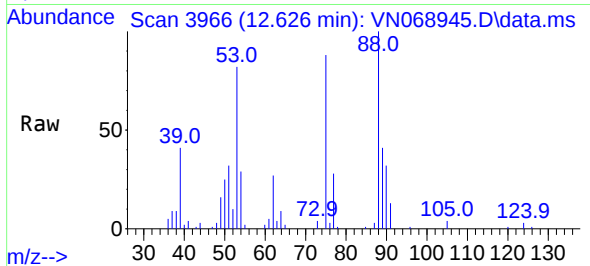
Tgt Ion: 105 Resp: 252566
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.044 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

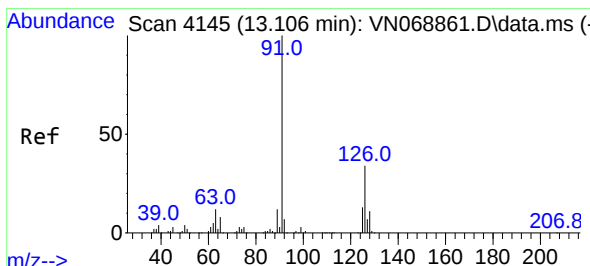
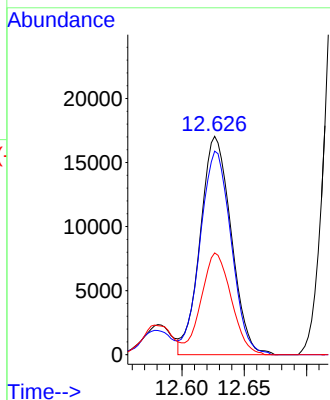
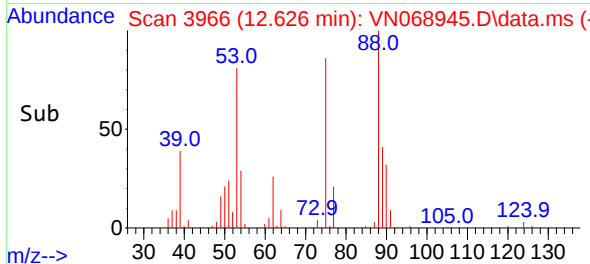
Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01



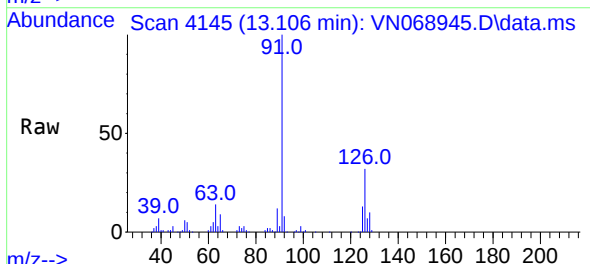
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.6	75.4	113.2
89	45.2	36.9	55.3

Manual Integrations
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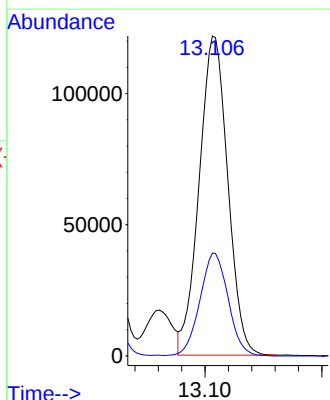
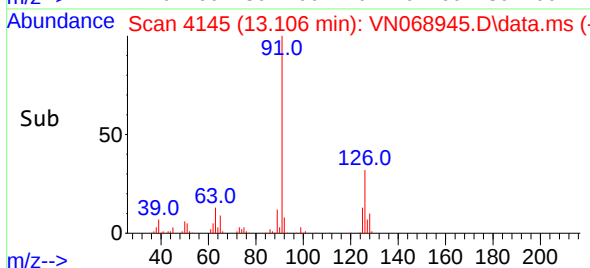
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#82
4-Chlorotoluene
Concen: 20.199 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



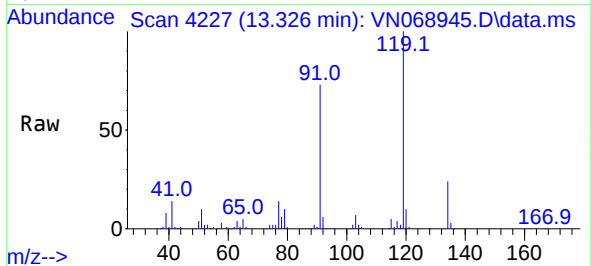
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.0	16.3	48.8





#83
tert-Butylbenzene
Concen: 19.302 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

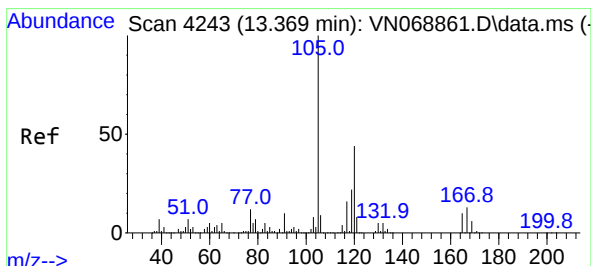
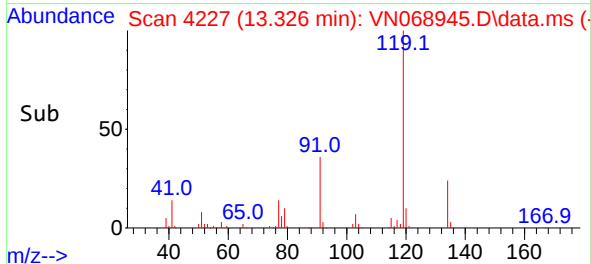
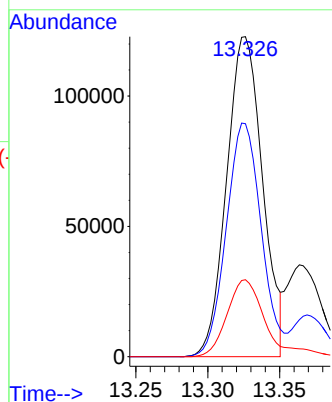
Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01



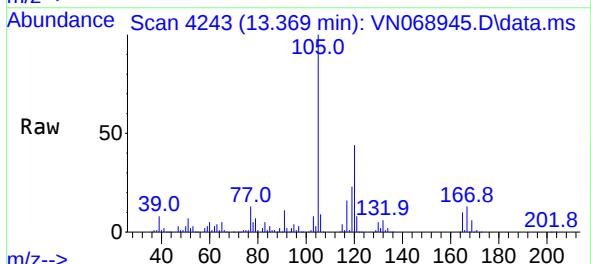
Tgt Ion:119 Resp: 213748
Ion Ratio Lower Upper
119 100
91 71.0 34.6 103.9
134 25.7 12.6 37.6

Manual Integrations
APPROVED

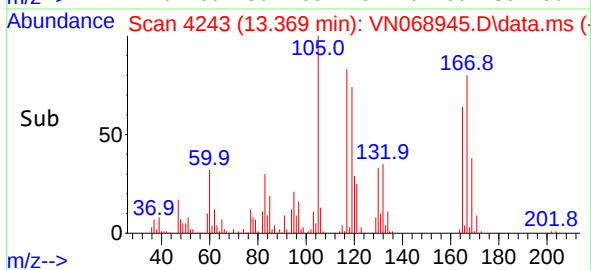
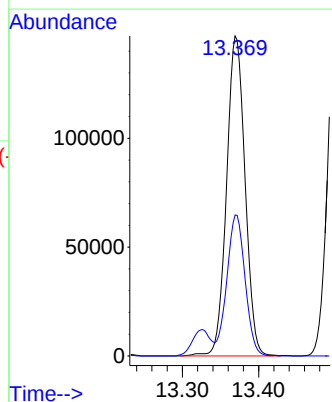
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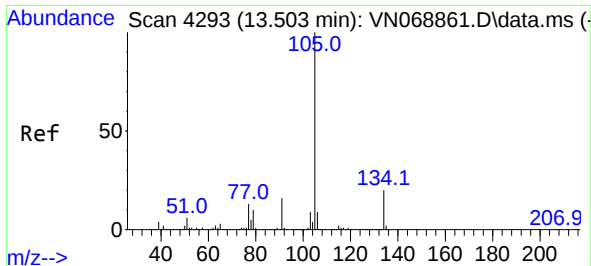


#84
1,2,4-Trimethylbenzene
Concen: 20.197 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



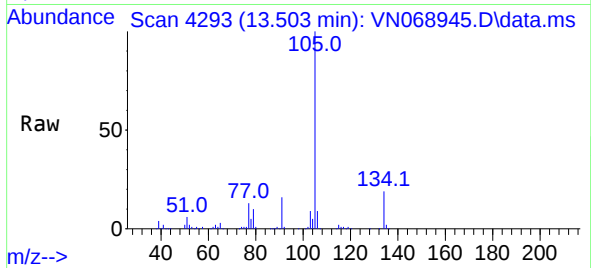
Tgt Ion:105 Resp: 247560
Ion Ratio Lower Upper
105 100
120 43.5 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 19.774 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068945.D
 Acq: 15 Oct 2021 13:25

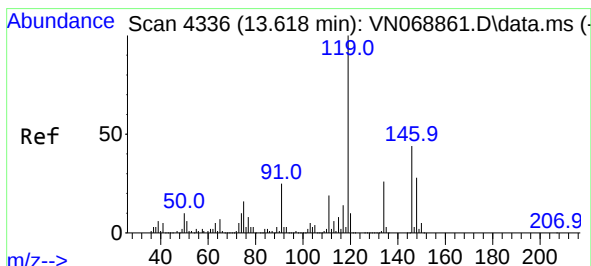
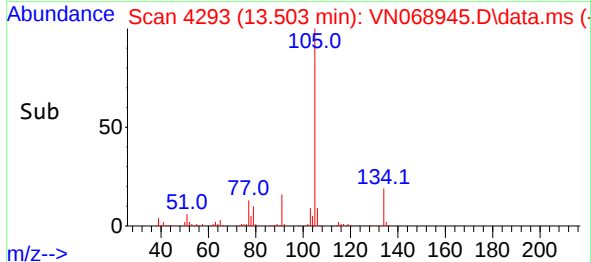
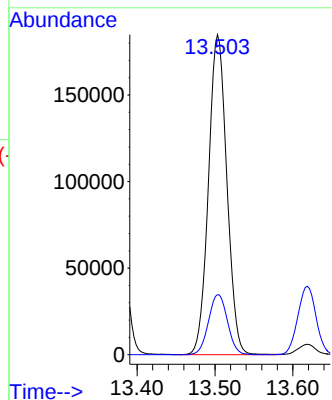
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1015MBS01



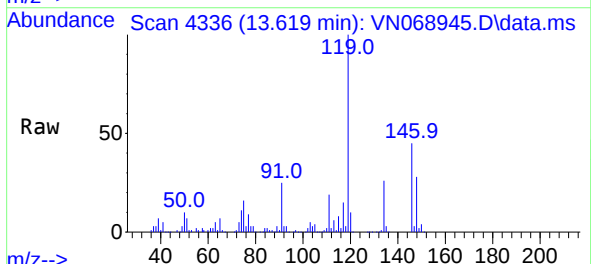
Tgt Ion:105 Resp: 303274
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

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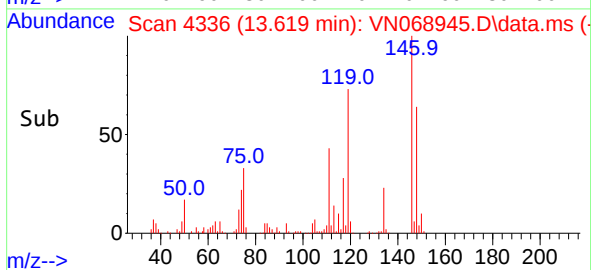
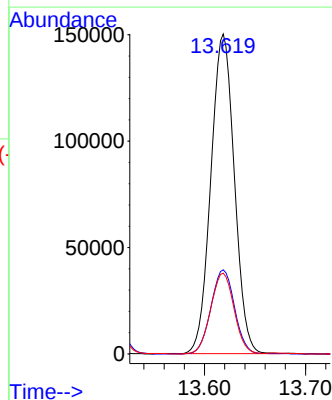
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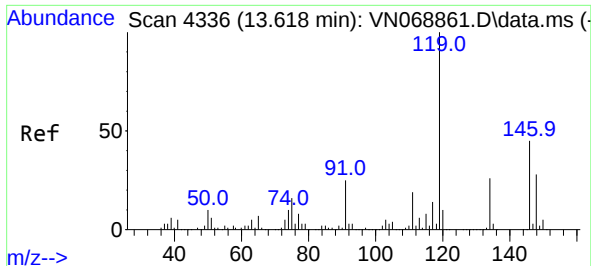


#86
 p-Isopropyltoluene
 Concen: 19.689 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068945.D
 Acq: 15 Oct 2021 13:25



Tgt Ion:119 Resp: 242206
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.9 38.6
 91 25.3 12.8 38.4





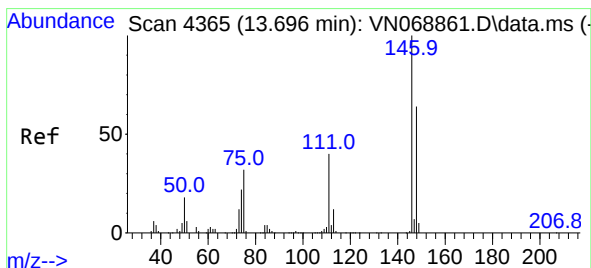
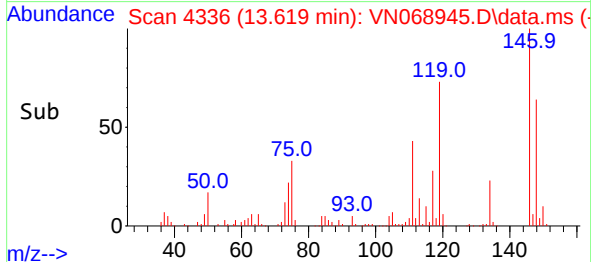
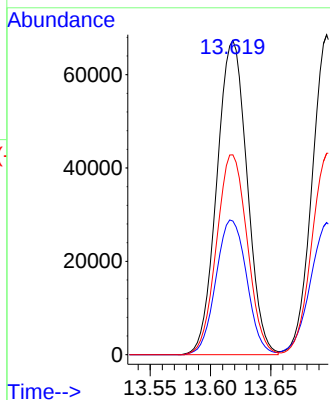
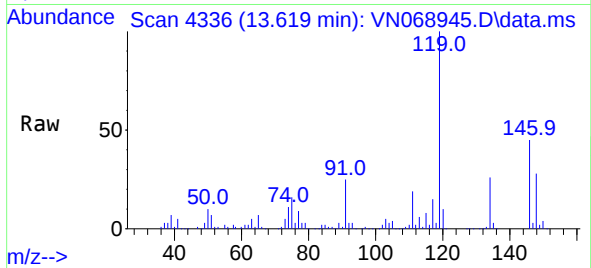
#87
1,3-Dichlorobenzene
Concen: 20.116 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion:146 Resp: 117513
Ion Ratio Lower Upper
146 100
111 43.7 21.4 64.2
148 64.8 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

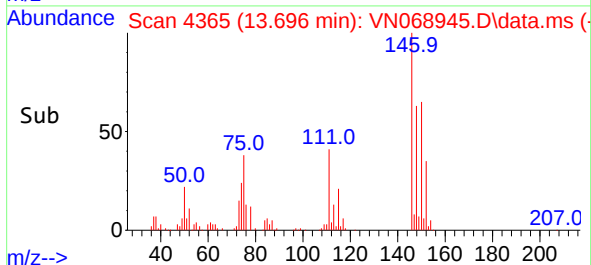
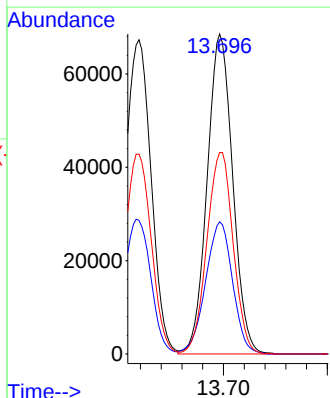
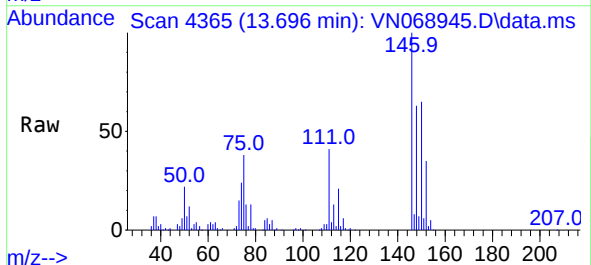
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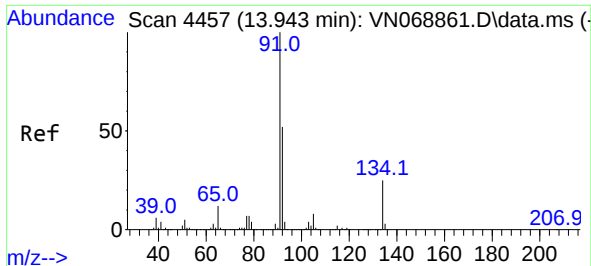
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#88
1,4-Dichlorobenzene
Concen: 20.236 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

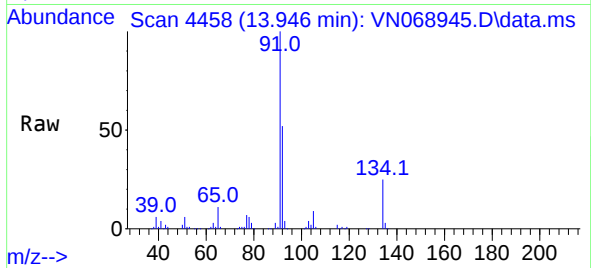
Tgt Ion:146 Resp: 117326
Ion Ratio Lower Upper
146 100
111 43.7 20.6 61.8
148 64.9 32.1 96.5





#89
n-Butylbenzene
Concen: 19.570 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

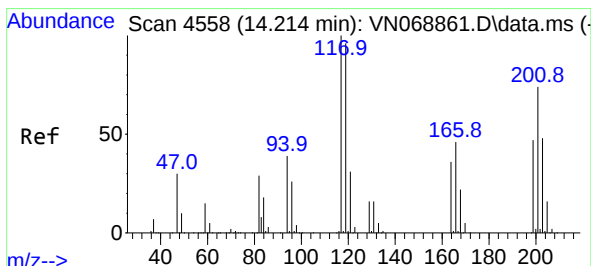
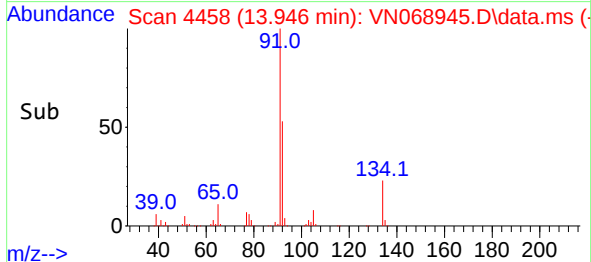
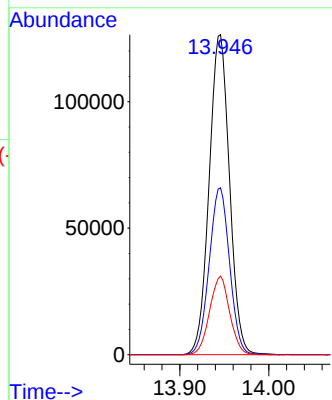
Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01



Tgt Ion: 91 Resp: 200415
Ion Ratio Lower Upper
91 100
92 52.3 26.0 78.0
134 24.2 12.5 37.5

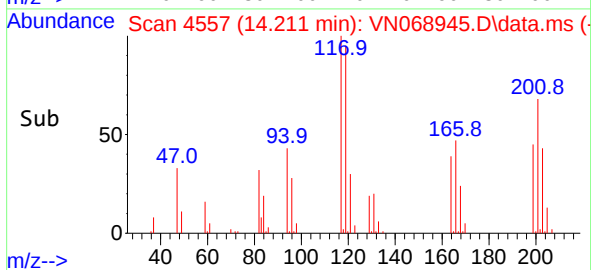
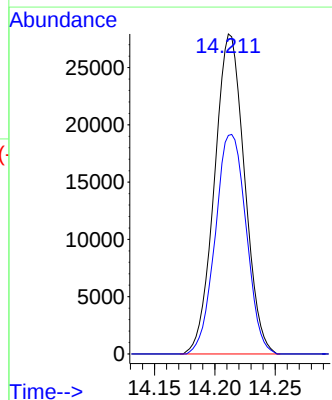
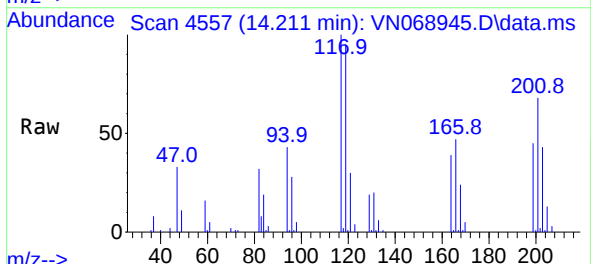
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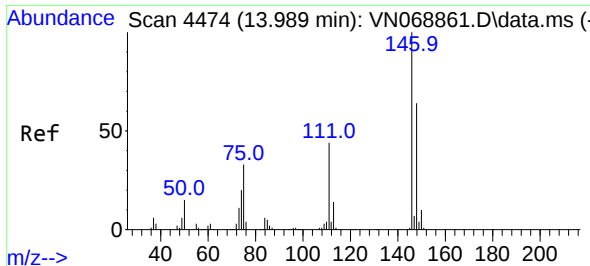
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#90
Hexachloroethane
Concen: 18.750 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion: 117 Resp: 48453
Ion Ratio Lower Upper
117 100
201 70.5 37.1 111.5





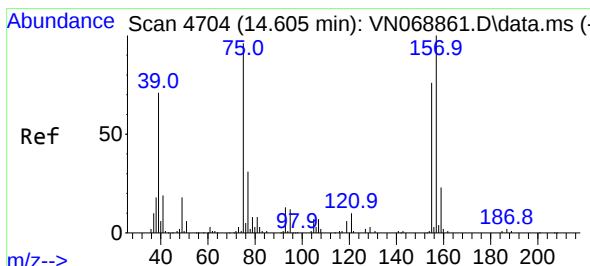
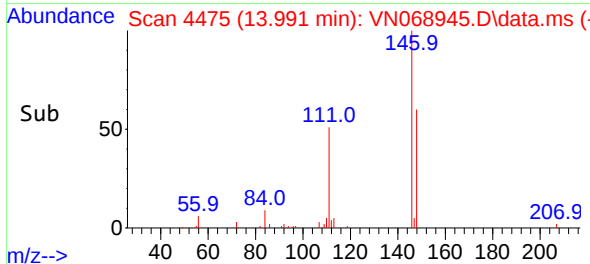
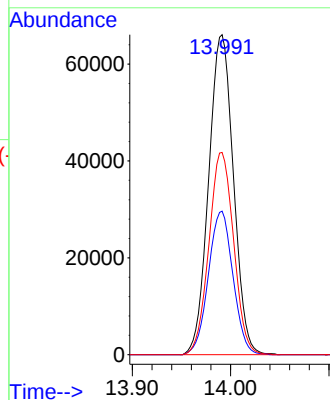
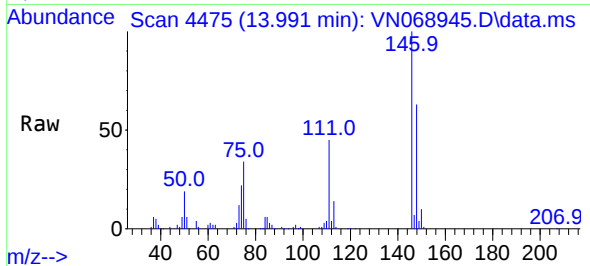
#91
1,2-Dichlorobenzene
Concen: 20.426 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

Tgt Ion:	146	Resp:	115913
Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.0	66.0
148	63.2	32.1	96.5

Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

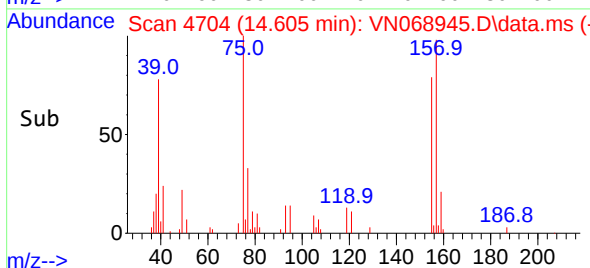
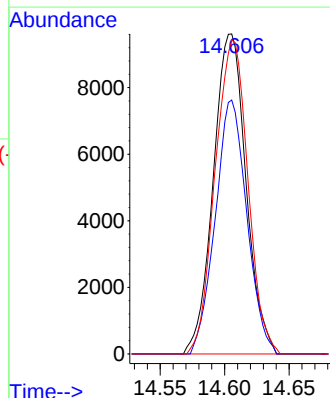
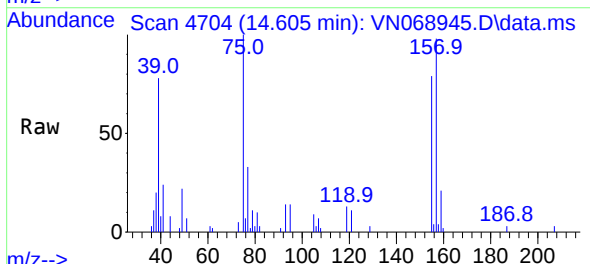
Manual Integrations
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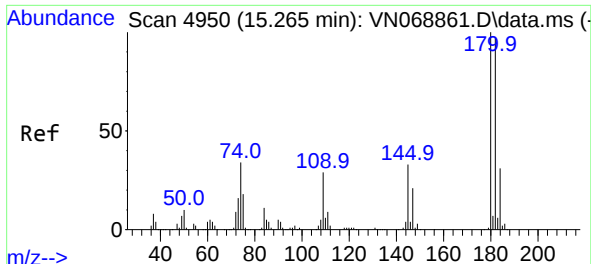
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.935 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

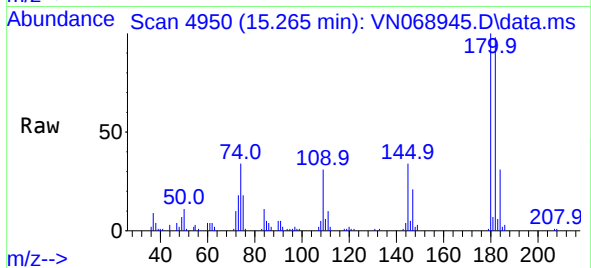
Tgt Ion:	75	Resp:	16964
Ion	Ratio	Lower	Upper
75	100		
155	76.5	38.8	116.4
157	98.2	50.2	150.6





#93
1,2,4-Trichlorobenzene
Concen: 18.497 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

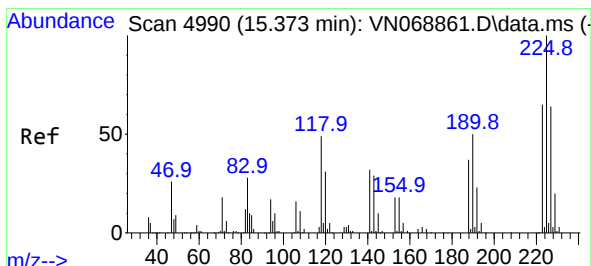
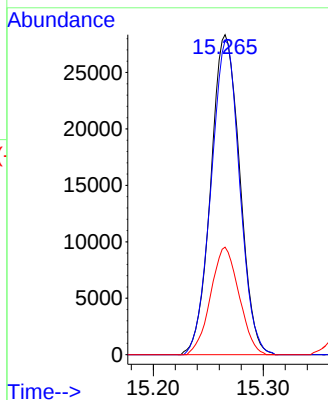
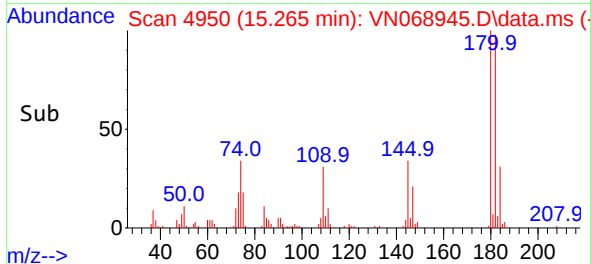
Instrument :
MSVOA_N
ClientSampled :
VN1015MBS01



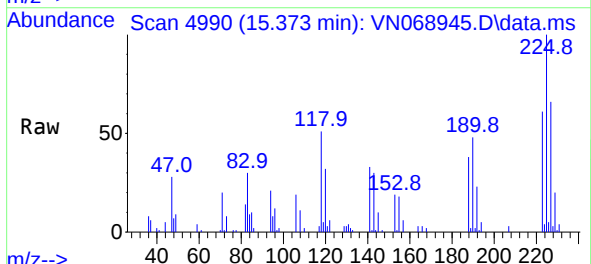
Tgt Ion:180 Resp: 51674
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.7
145 33.1 16.4 49.2

Manual Integrations
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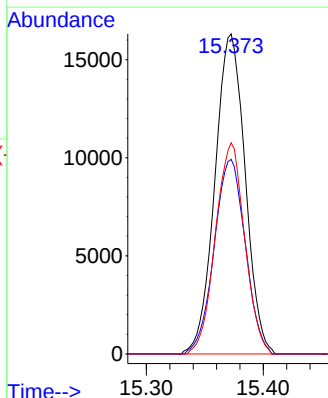
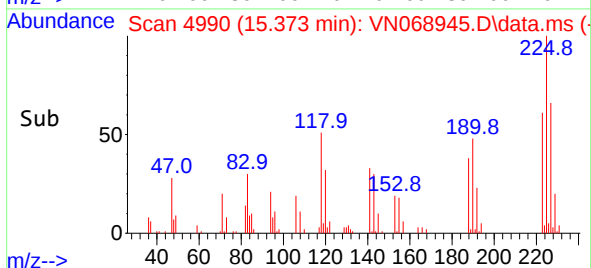
SAM
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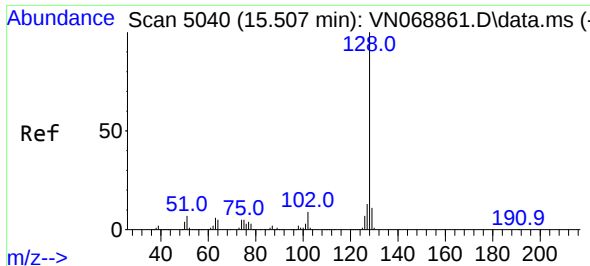


#94
Hexachlorobutadiene
Concen: 18.173 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25

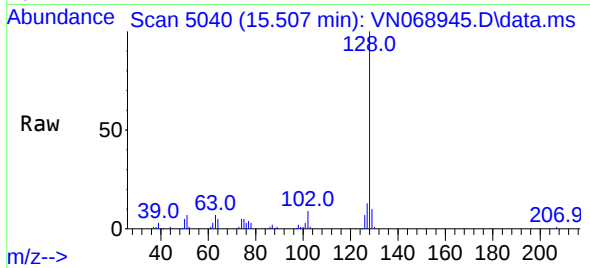


Tgt Ion:225 Resp: 29365
Ion Ratio Lower Upper
225 100
223 62.4 31.5 94.5
227 63.8 31.6 94.7

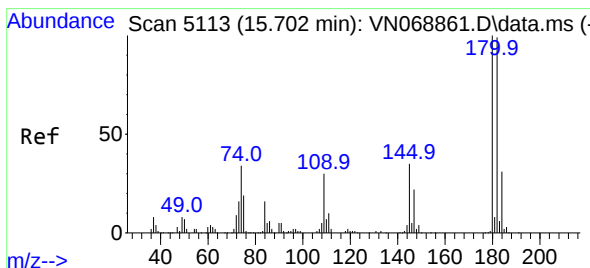
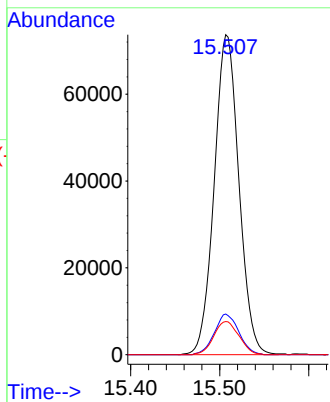
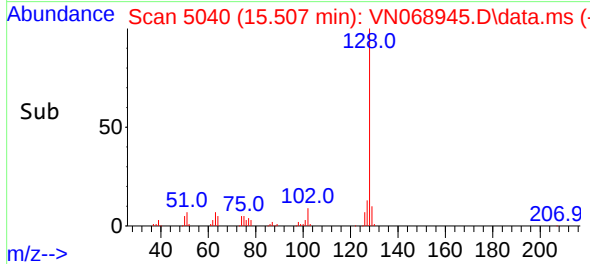




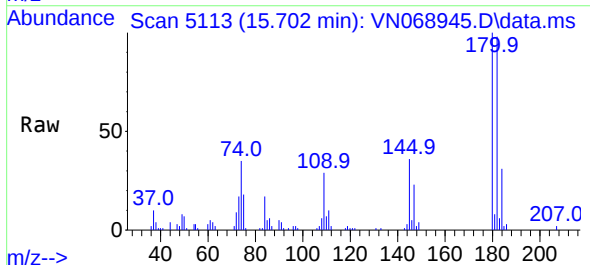
#95
Naphthalene
Concen: 19.212 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



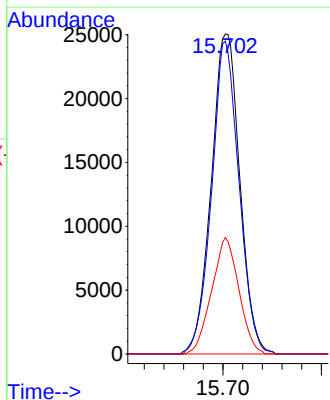
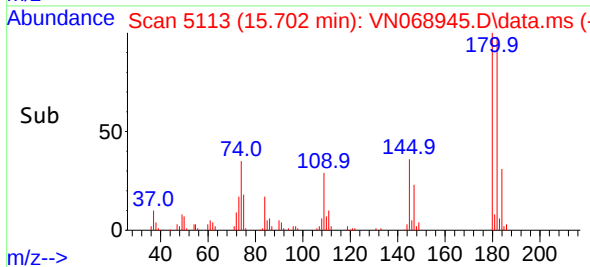
Tgt Ion:	128	Resp:	141965
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.5	15.7
129	10.6	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.909 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068945.D
Acq: 15 Oct 2021 13:25



Tgt Ion:	180	Resp:	50620
Ion Ratio	Lower	Upper	
180	100		
182	93.4	48.1	144.3
145	34.6	17.4	52.2



Instrument :
MSVOA_N
ClientSampleId :
VN1015MBS01

Manual Integrations
APPROVED

SAM
10/18/2021 6:16:24 PM