

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100621\
 Data File : VN068819.D
 Acq On : 6 Oct 2021 15:08
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100621

Manual Integrations
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 10/7/2021 5:34:25 PM

Quant Time: Oct 07 06:01:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	481270	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	823624	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	793269	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	378572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	321770	45.49	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.98%		
35) Dibromofluoromethane	8.021	113	247580	45.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.52%		
50) Toluene-d8	10.443	98	998205	47.31	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.62%		
62) 4-Bromofluorobenzene	12.734	95	355636	45.11	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.22%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	182812	46.09	ug/l	97
3) Chloromethane	2.303	50	182202	46.59	ug/l	98
4) Vinyl Chloride	2.445	62	341568	43.90	ug/l	99
5) Bromomethane	2.842	94	326347	42.80	ug/l	99
6) Chloroethane	3.014	64	299705	45.67	ug/l	97
7) Trichlorofluoromethane	3.373	101	333345	48.06	ug/l	99
8) Diethyl Ether	3.827	74	111260	44.01	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.213	101	194291	45.33	ug/l	94
10) Methyl Iodide	4.425	142	210061	41.54	ug/l	# 90
11) Tert butyl alcohol	5.366	59	184114	218.99	ug/l	99
12) 1,1-Dichloroethene	4.186	96	162385	47.01	ug/l	83
13) Acrolein	4.044	56	96124	210.69	ug/l	100
14) Allyl chloride	4.846	41	271824	43.89	ug/l	# 88
15) Acrylonitrile	5.549	53	476539	216.53	ug/l	99
16) Acetone	4.283	43	489288	253.10	ug/l	94
17) Carbon Disulfide	4.535	76	315028	44.81	ug/l	99
18) Methyl Acetate	4.857	43	296292	42.37	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	700417	44.15	ug/l	100
20) Methylene Chloride	5.093	84	206676	45.00	ug/l	90
21) trans-1,2-Dichloroethene	5.599	96	181889	45.53	ug/l	86
22) Diisopropyl ether	6.495	45	677788	45.09	ug/l	# 93
23) Vinyl Acetate	6.434	43	2607294m	222.14	ug/l	
24) 1,1-Dichloroethane	6.391	63	384906	44.16	ug/l	99
25) 2-Butanone	7.332	43	714533	221.32	ug/l	93
26) 2,2-Dichloropropane	7.327	77	380470	45.59	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	249656	44.26	ug/l	85
28) Bromochloromethane	7.659	49	192345	40.61	ug/l	# 75
29) Tetrahydrofuran	7.683	42	429875	217.93	ug/l	89
30) Chloroform	7.820	83	459759	44.48	ug/l	97
31) Cyclohexane	8.099	56	304928	47.88	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	414246	45.03	ug/l	98
36) 1,1-Dichloropropene	8.222	75	300054	46.09	ug/l	96
37) Ethyl Acetate	7.412	43	280833	45.17	ug/l	99
38) Carbon Tetrachloride	8.206	117	358831	45.76	ug/l	98
39) Methylcyclohexane	9.461	83	340589	46.71	ug/l	89
40) Benzene	8.461	78	922682	45.36	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	135225	43.48	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	359321	44.47	ug/l	96
43) Isopropyl Acetate	8.560	43	518875	45.92	ug/l	96
44) Trichloroethene	9.217	130	238645	45.32	ug/l	85
45) 1,2-Dichloropropane	9.491	63	237693	45.08	ug/l	99
46) Dibromomethane	9.580	93	182165	44.44	ug/l	95
47) Bromodichloromethane	9.762	83	380055	46.15	ug/l	98
48) Methyl methacrylate	9.561	41	220140	45.60	ug/l #	82
49) 1,4-Dioxane	9.566	88	97136	924.71	ug/l #	84
51) 4-Methyl-2-Pentanone	10.330	43	1607293	223.41	ug/l	97
52) Toluene	10.507	92	632483	46.23	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	397945	47.27	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	399389	46.12	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	264020	46.26	ug/l	97
56) Ethyl methacrylate	10.762	69	385723	48.12	ug/l	94
57) 1,3-Dichloropropane	11.047	76	424272	46.35	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	522903	241.95	ug/l #	90
59) 2-Hexanone	11.087	43	1195408	230.38	ug/l	96
60) Dibromochloromethane	11.240	129	300050	46.89	ug/l	99
61) 1,2-Dibromoethane	11.347	107	267318	46.07	ug/l	100
64) Tetrachloroethene	10.980	164	211538	44.59	ug/l	95
65) Chlorobenzene	11.773	112	706485	45.86	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	284748	47.17	ug/l	98
67) Ethyl Benzene	11.846	91	1294007	46.88	ug/l	96
68) m/p-Xylenes	11.953	106	997734	95.07	ug/l	87
69) o-Xylene	12.283	106	500358	47.88	ug/l	86
70) Styrene	12.296	104	837327	48.11	ug/l	93
71) Bromoform	12.460	173	207316	46.75	ug/l #	100
73) Isopropylbenzene	12.581	105	1336496	44.69	ug/l	98
74) N-amyl acetate	12.390	43	457662	45.22	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.830	83	389374	43.21	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	318666m	42.70	ug/l	
77) Bromobenzene	12.862	156	304239	44.67	ug/l	73
78) n-propylbenzene	12.924	91	1571332	46.19	ug/l	96
79) 2-Chlorotoluene	13.010	91	908512	44.85	ug/l	89
80) 1,3,5-Trimethylbenzene	13.061	105	1120159	45.27	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	118755	46.10	ug/l	94
82) 4-Chlorotoluene	13.106	91	914038	45.47	ug/l	92
83) tert-Butylbenzene	13.326	119	987986	45.21	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	1113819	45.88	ug/l	95
85) sec-Butylbenzene	13.503	105	1438094	46.23	ug/l	97
86) p-Isopropyltoluene	13.619	119	1183637	47.01	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	580917	45.45	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	564726	44.78	ug/l	96
89) n-Butylbenzene	13.946	91	1009509	47.52	ug/l	98
90) Hexachloroethane	14.214	117	220856	45.37	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	560133	45.54	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	67518	43.86	ug/l	69
93) 1,2,4-Trichlorobenzene	15.265	180	262026	46.54	ug/l	97
94) Hexachlorobutadiene	15.373	225	144206	47.95	ug/l	99
95) Naphthalene	15.507	128	673847	44.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	248185	48.28	ug/l	97

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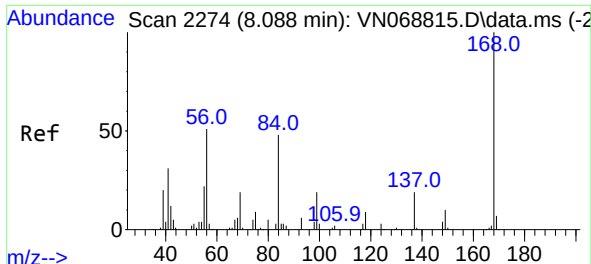
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



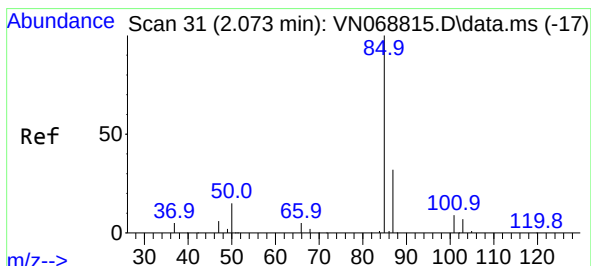
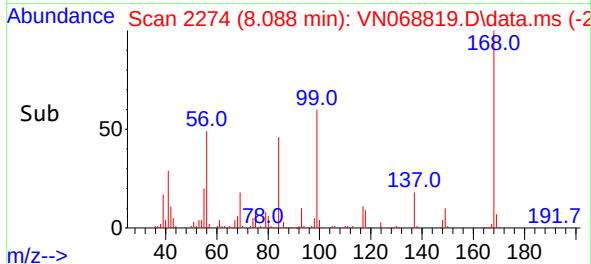
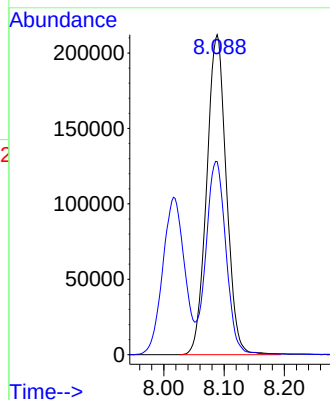
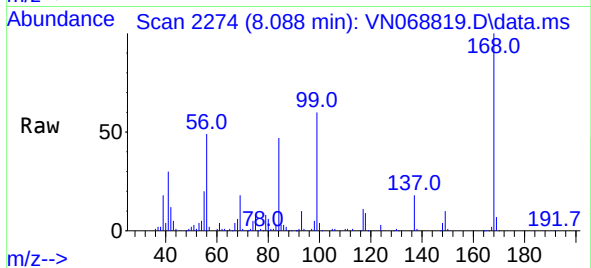
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 168 Resp: 481270
Ion Ratio Lower Upper
168 100
99 60.1 62.9 94.3#

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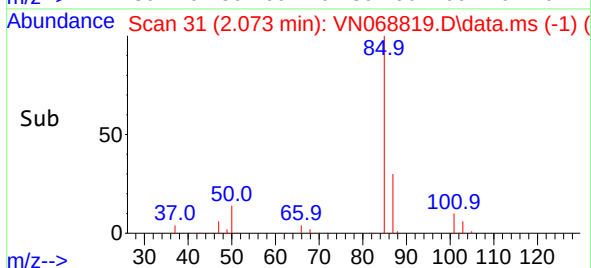
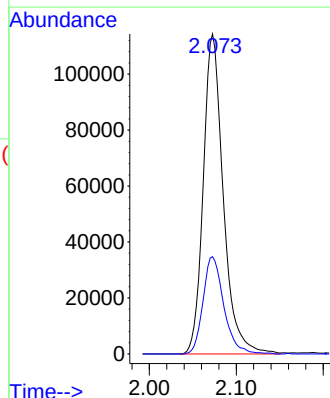
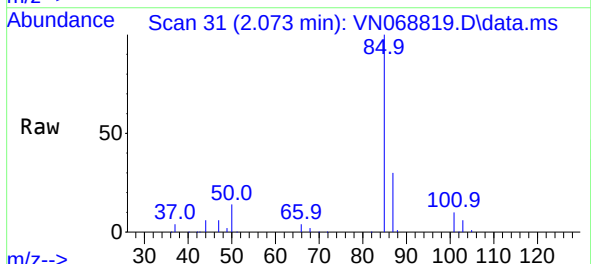
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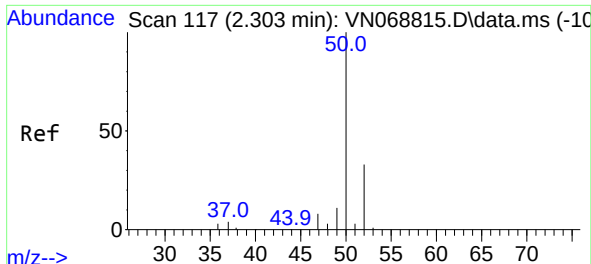
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#2
Dichlorodifluoromethane
Concen: 46.09 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 85 Resp: 182812
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2





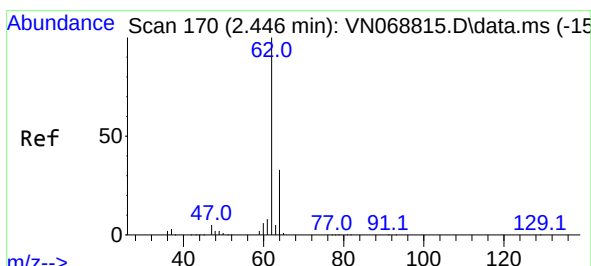
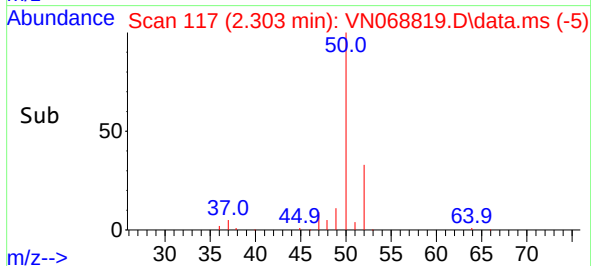
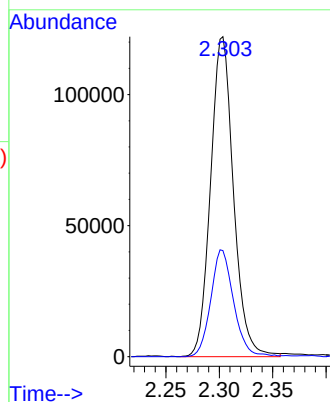
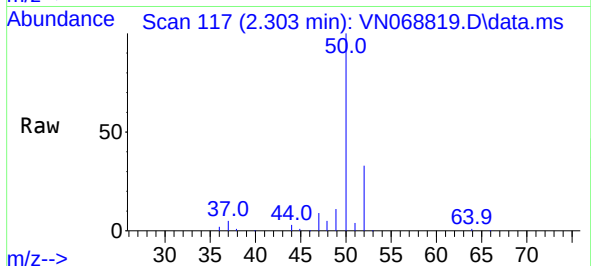
#3
Chloromethane
Concen: 46.59 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 50 Resp: 182202
Ion Ratio Lower Upper
50 100
52 33.2 25.6 38.4

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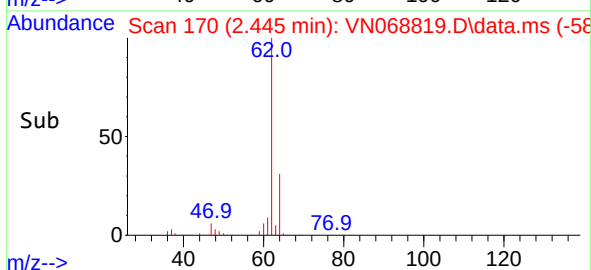
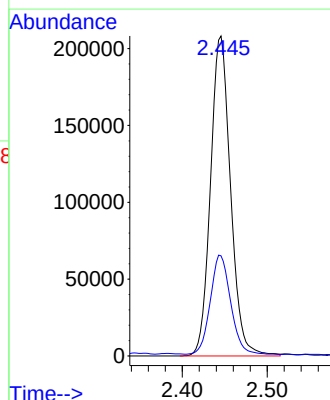
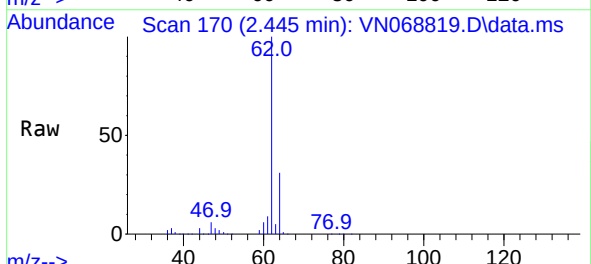
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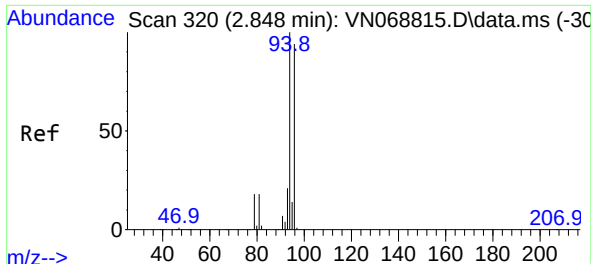
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#4
Vinyl Chloride
Concen: 43.90 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

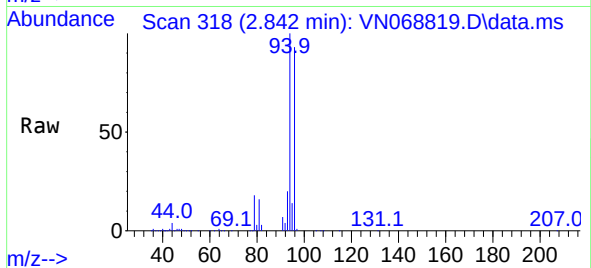
Tgt Ion: 62 Resp: 341568
Ion Ratio Lower Upper
62 100
64 30.8 24.4 36.6





#5
Bromomethane
Concen: 42.80 ug/l
RT: 2.842 min Scan# 318
Delta R.T. -0.006 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

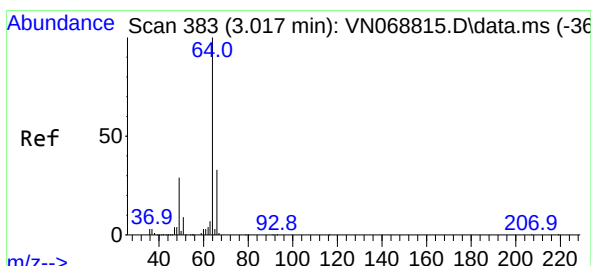
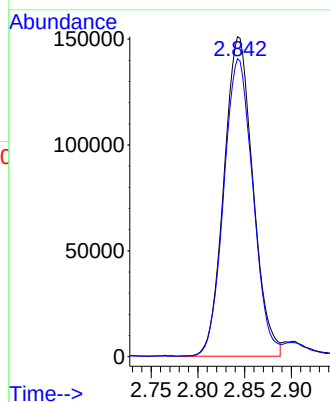
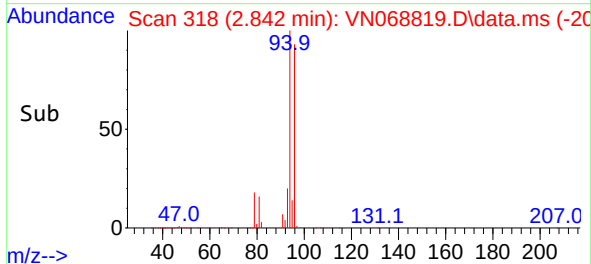
Instrument :
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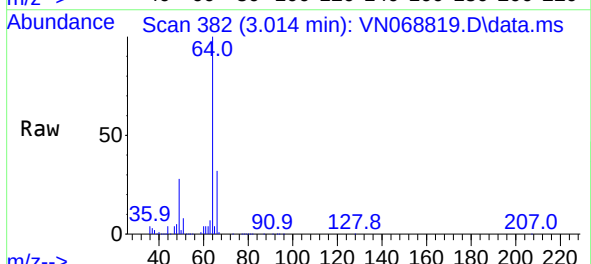
Tgt Ion: 94 Resp: 326347
Ion Ratio Lower Upper
94 100
96 93.0 73.7 110.5

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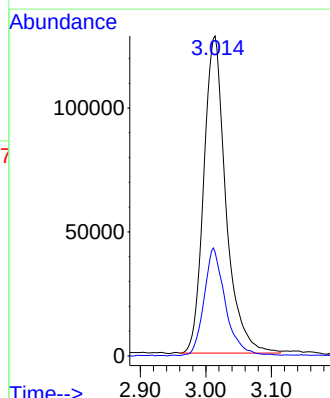
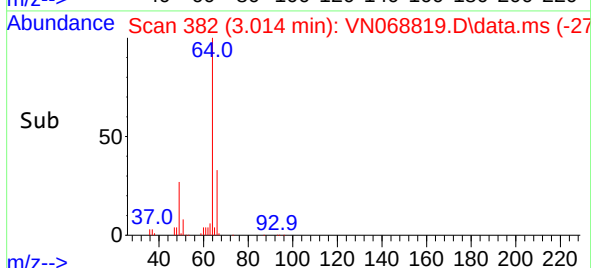
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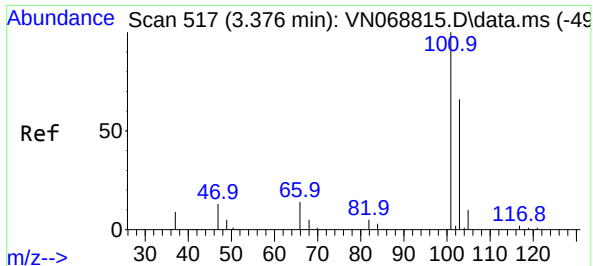


#6
Chloroethane
Concen: 45.67 ug/l
RT: 3.014 min Scan# 382
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



Tgt Ion: 64 Resp: 299705
Ion Ratio Lower Upper
64 100
66 32.6 24.7 37.1





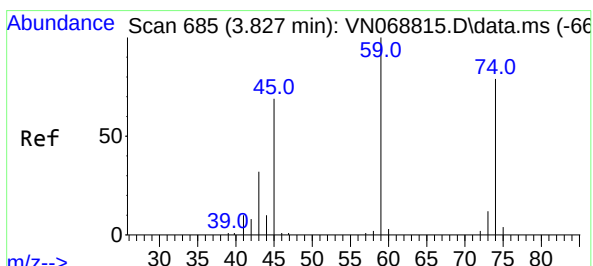
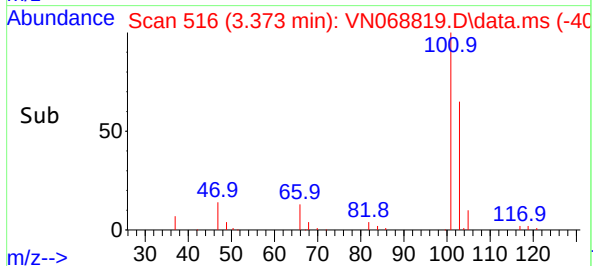
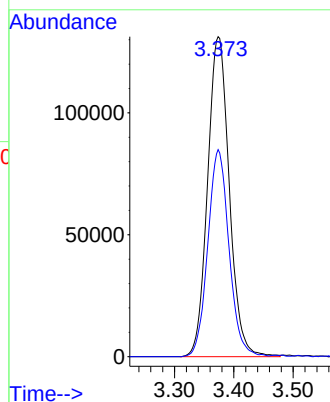
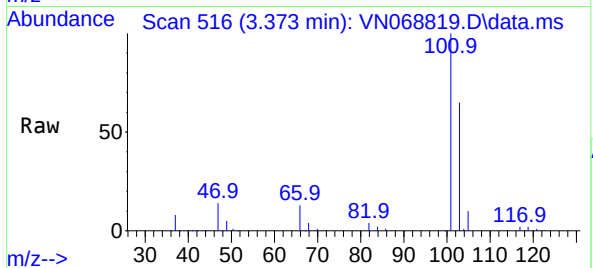
#7
Trichlorofluoromethane
Concen: 48.06 ug/l
RT: 3.373 min Scan# 516
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion:101 Resp: 333345
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8

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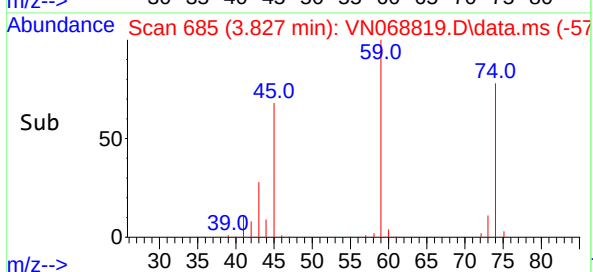
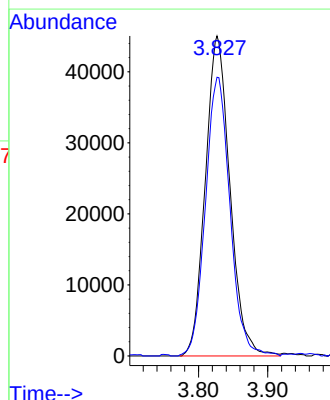
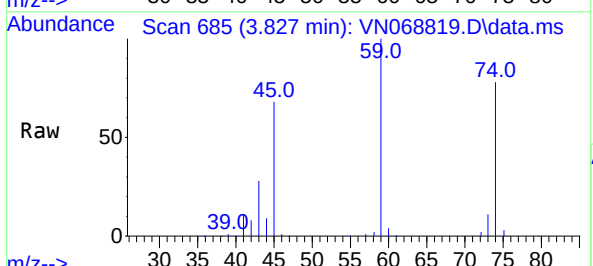
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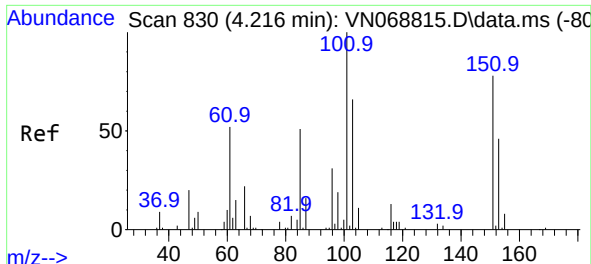
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#8
Diethyl Ether
Concen: 44.01 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.000 min
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Acq: 6 Oct 2021 15:08

Tgt Ion: 74 Resp: 111260
Ion Ratio Lower Upper
74 100
45 86.9 50.2 150.7





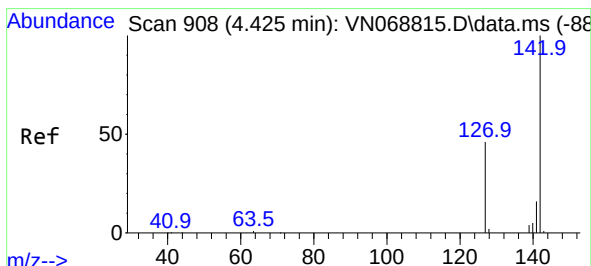
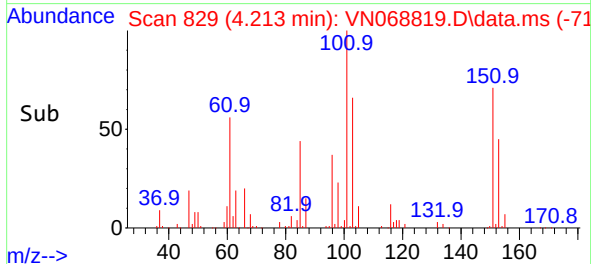
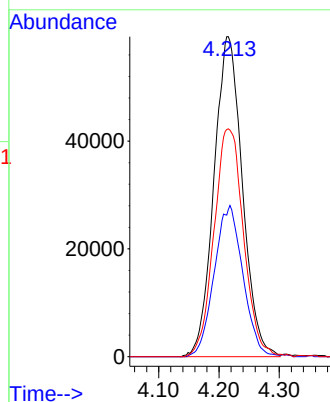
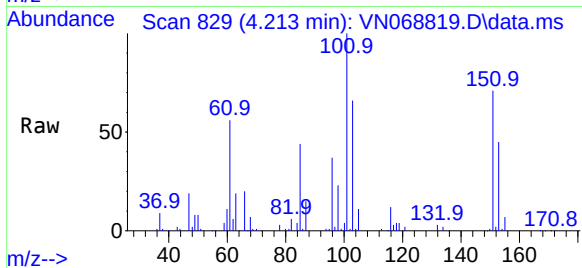
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.33 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN068819.D
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Tgt Ion:	101	Resp:	194291
Ion	Ratio	Lower	Upper
101	100		
85	47.6	39.6	59.4
151	74.1	54.1	81.1

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ClientSampleId :
ICVVN100621

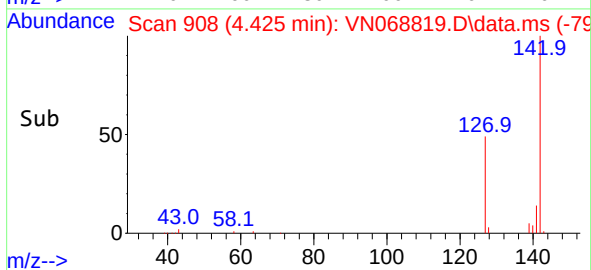
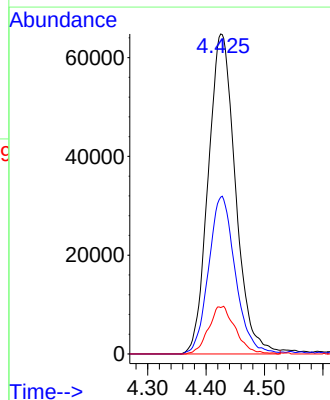
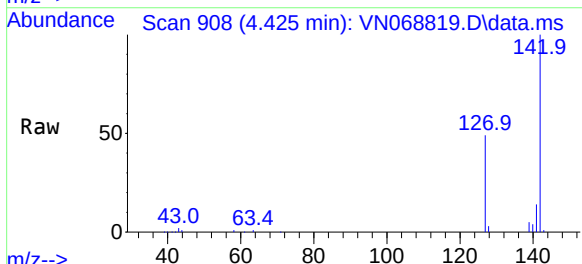
Manual Integrations
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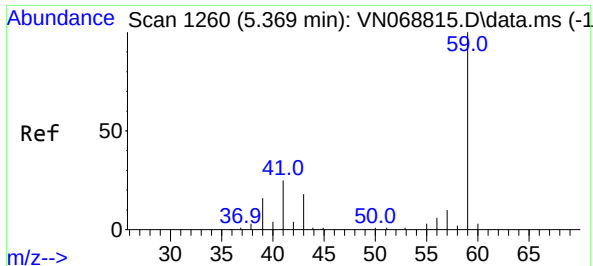
MMDadoda
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#10
Methyl Iodide
Concen: 41.54 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion:	142	Resp:	210061
Ion	Ratio	Lower	Upper
142	100		
127	48.4	43.1	64.7
141	6.9	11.4	17.0





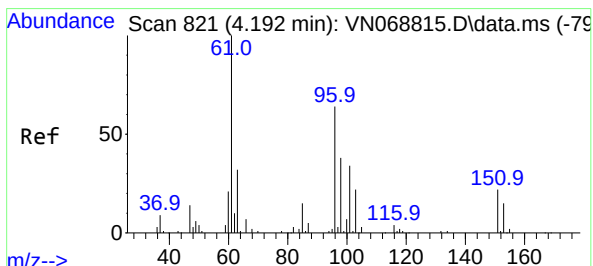
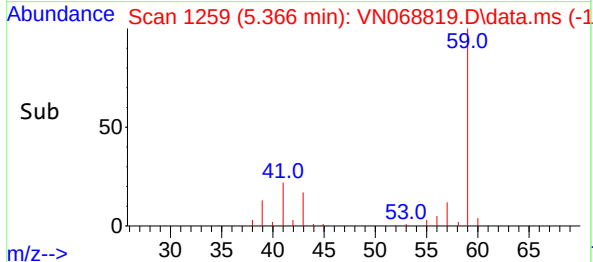
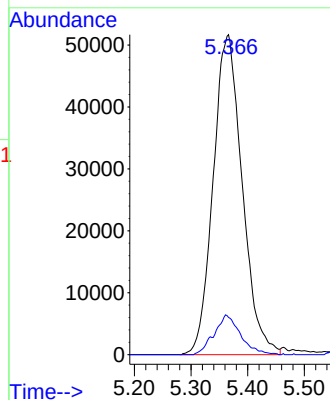
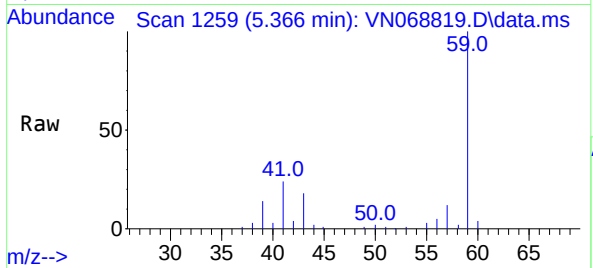
#11
Tert butyl alcohol
Concen: 218.99 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 59 Resp: 184114
Ion Ratio Lower Upper
59 100
57 11.3 8.7 13.1

Instrument :
MSVOA_N
ClientSampled :
ICVVN100621

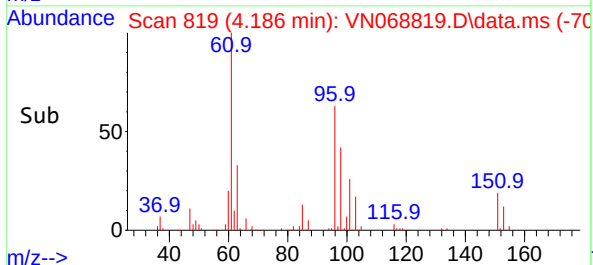
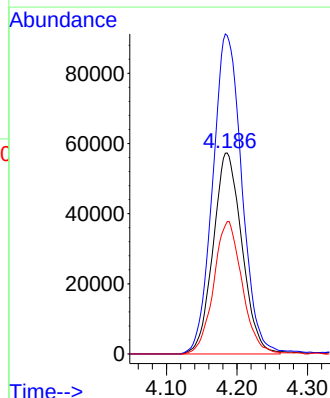
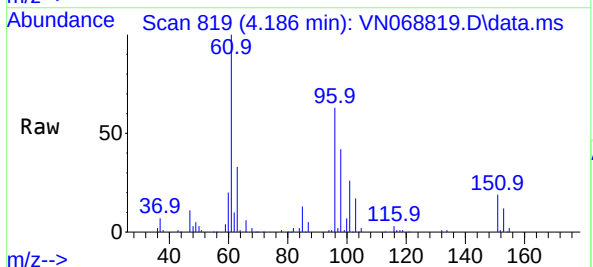
Manual Integrations
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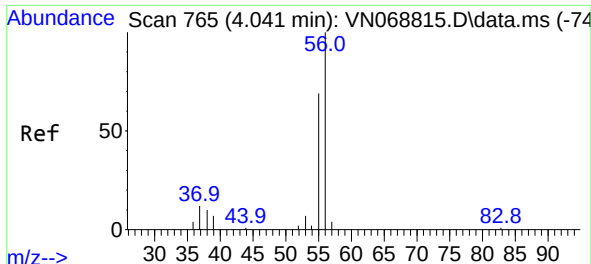
MMDadoda
10/7/2021 5:34:25 PM



#12
1,1-Dichloroethene
Concen: 47.01 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.006 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 96 Resp: 162385
Ion Ratio Lower Upper
96 100
61 158.4 152.6 229.0
98 65.9 50.9 76.3





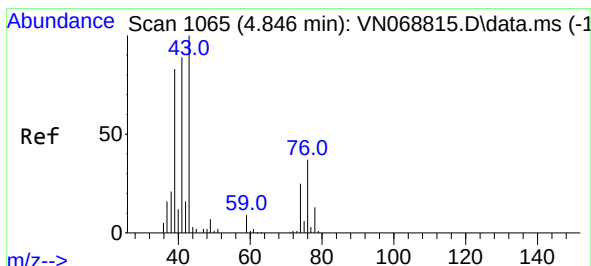
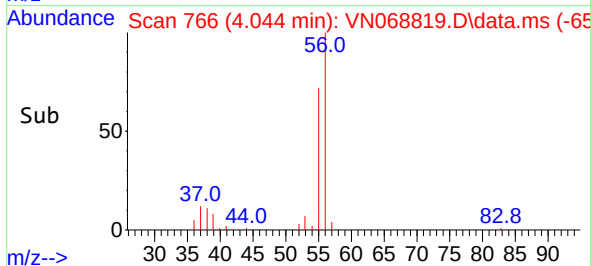
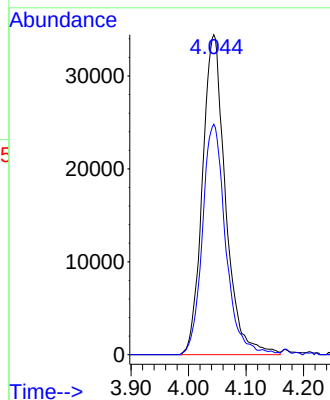
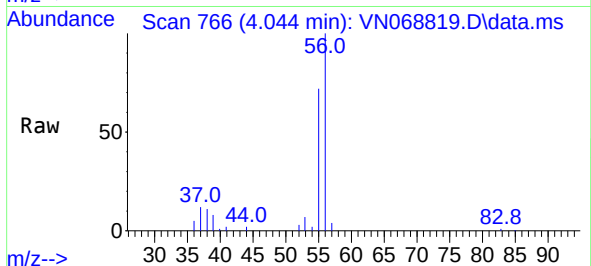
#13
Acrolein
Concen: 210.69 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 56 Resp: 96124
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621

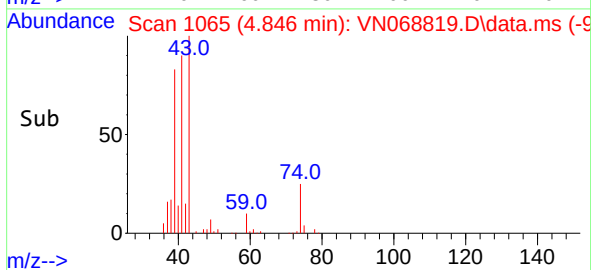
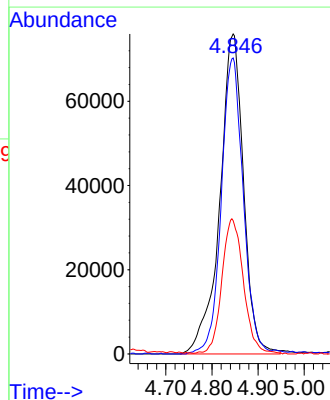
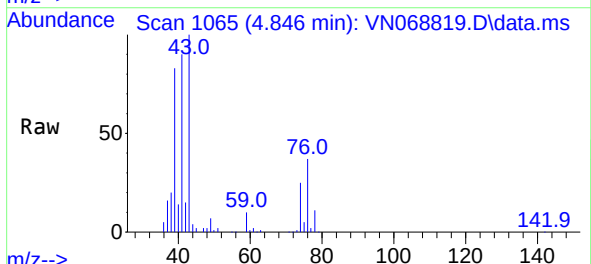
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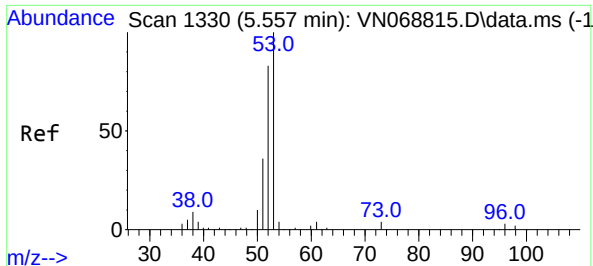
MMDadoda
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#14
Allyl chloride
Concen: 43.89 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 41 Resp: 271824
Ion Ratio Lower Upper
41 100
39 85.3 60.9 91.3
76 38.4 24.3 36.5#





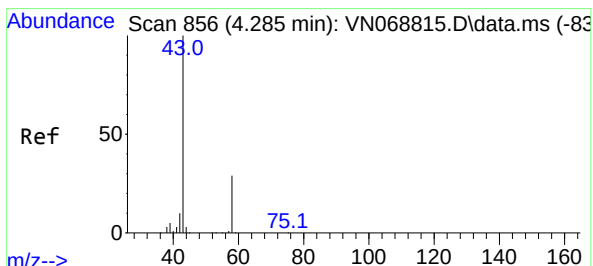
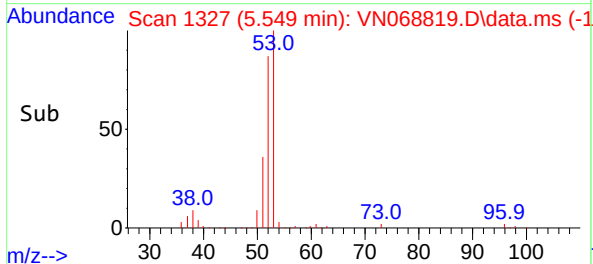
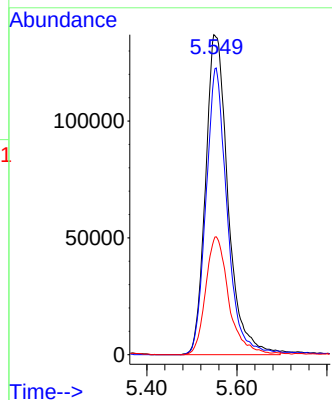
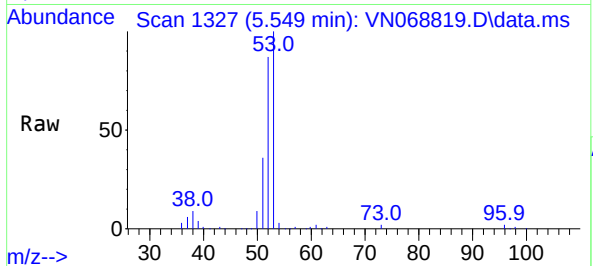
#15
Acrylonitrile
Concen: 216.53 ug/l
RT: 5.549 min Scan# 1327
Delta R.T. -0.008 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 53 Resp: 476539
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.8 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621

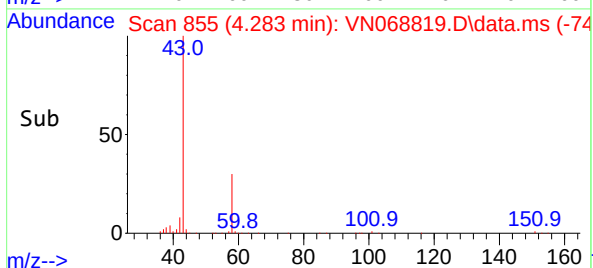
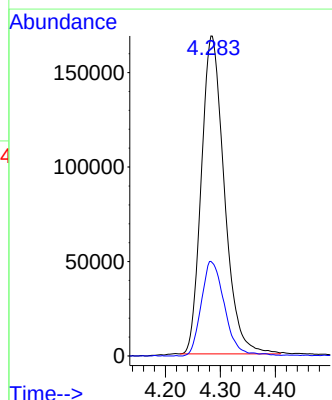
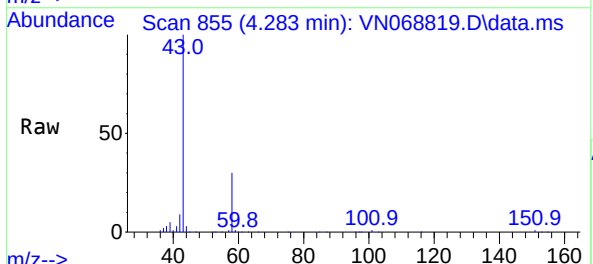
Manual Integrations
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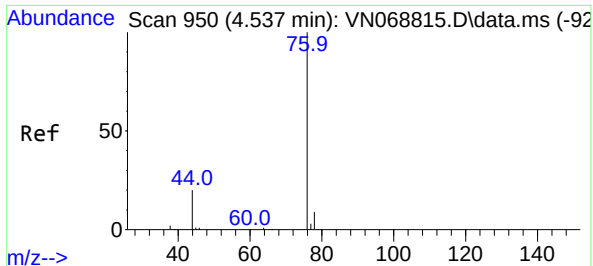
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#16
Acetone
Concen: 253.10 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 43 Resp: 489288
Ion Ratio Lower Upper
43 100
58 29.7 21.2 31.8





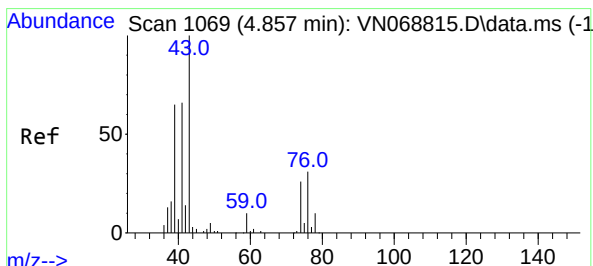
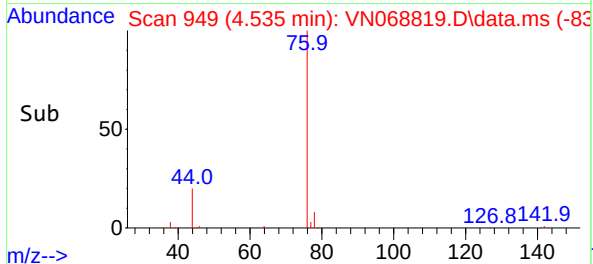
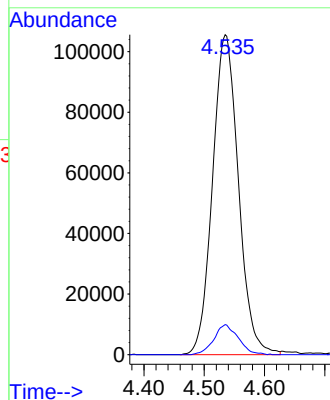
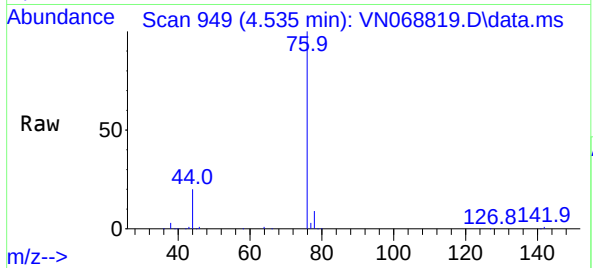
#17
Carbon Disulfide
Concen: 44.81 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.002 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 76 Resp: 315028
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621

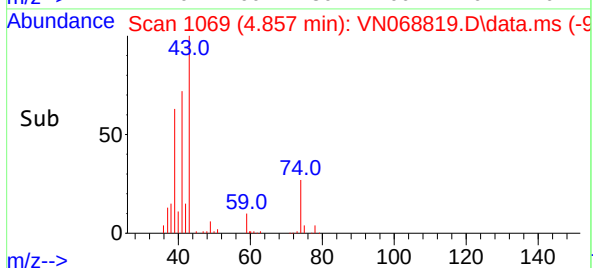
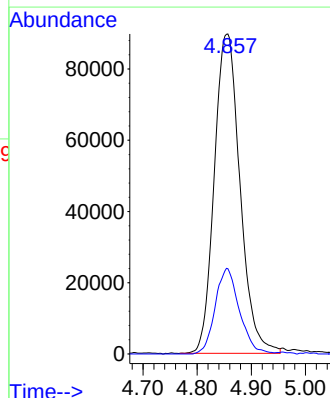
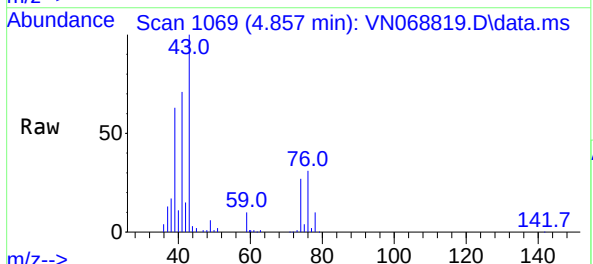
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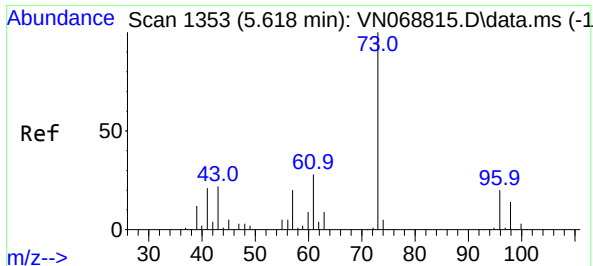
MMDadoda
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#18
Methyl Acetate
Concen: 42.37 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 43 Resp: 296292
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0





#19

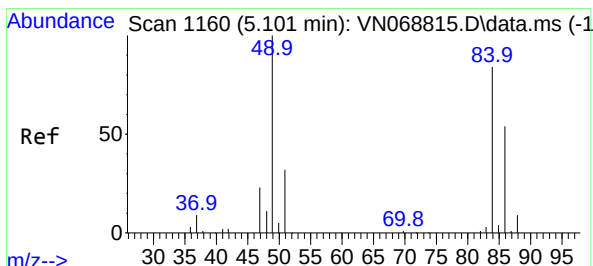
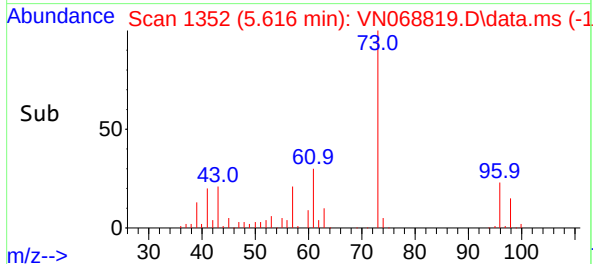
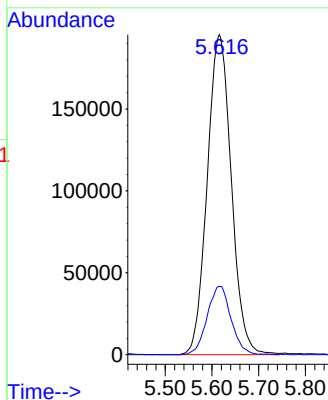
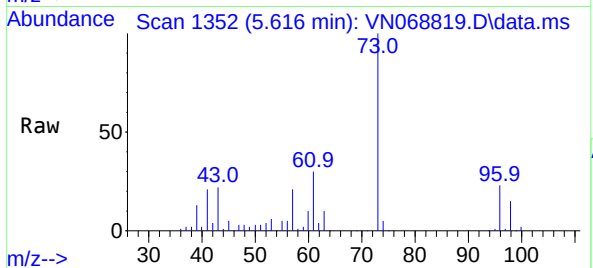
Methyl tert-butyl Ether
Concen: 44.15 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.002 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 73 Resp: 700417
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6

Instrument :
MSVOA_N
ClientSampled :
ICVFN100621

Manual Integrations
APPROVED

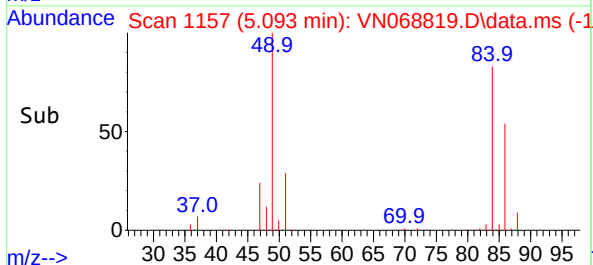
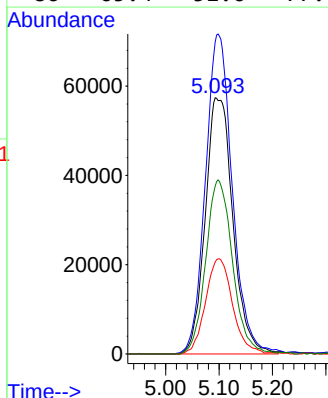
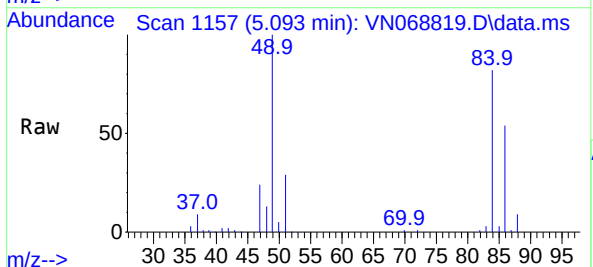
MMDadoda
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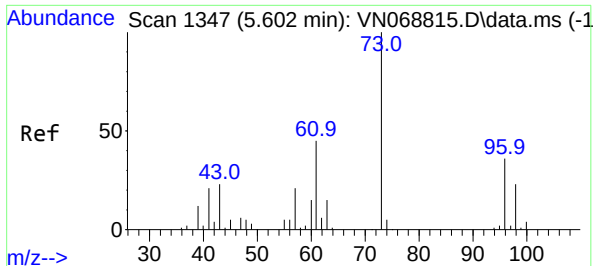


#20

Methylene Chloride
Concen: 45.00 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.008 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 84 Resp: 206676
Ion Ratio Lower Upper
84 100
49 121.3 110.9 166.3
51 35.8 32.6 49.0
86 65.4 51.6 77.4





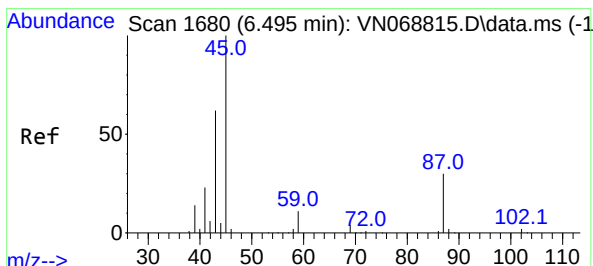
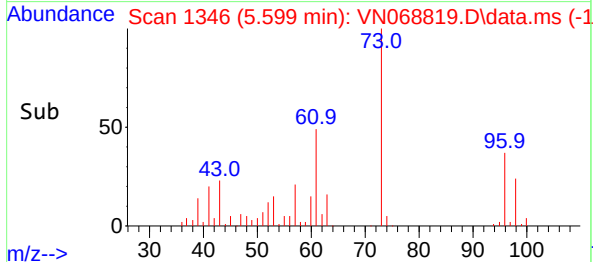
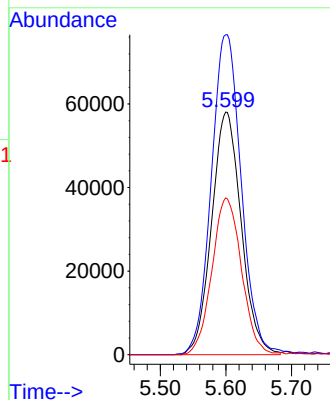
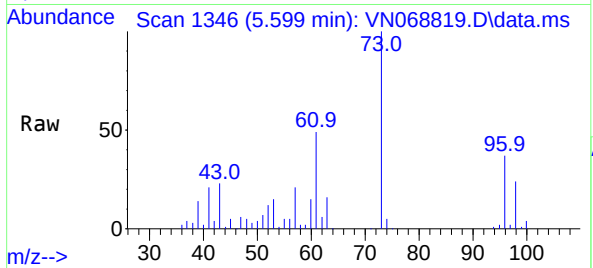
#21
trans-1,2-Dichloroethene
Concen: 45.53 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 96 Resp: 181889
Ion Ratio Lower Upper
96 100
61 131.5 123.5 185.3
98 64.6 48.6 72.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN100621

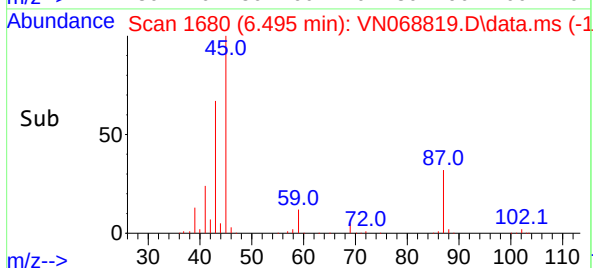
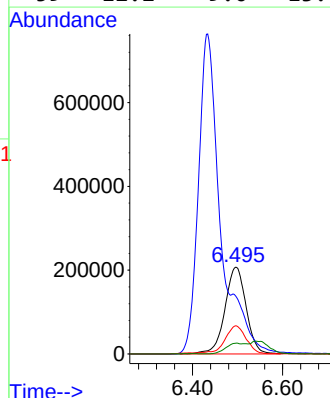
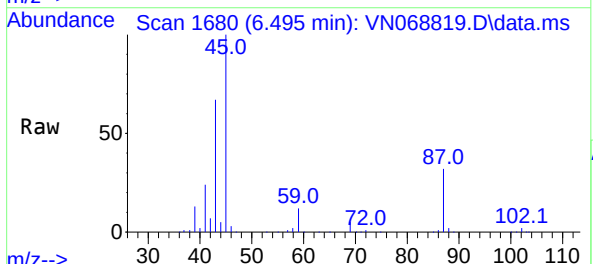
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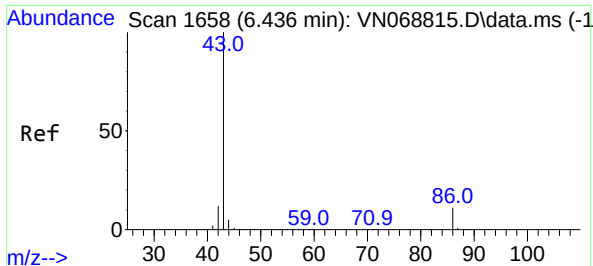
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#22
Diisopropyl ether
Concen: 45.09 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 45 Resp: 677788
Ion Ratio Lower Upper
45 100
43 65.8 49.4 74.2
87 32.2 20.9 31.3#
59 12.2 9.0 13.4





#23

Vinyl Acetate

Concen: 222.14 ug/l m

RT: 6.434 min Scan# 1657

Delta R.T. -0.002 min

Lab File: VN068819.D

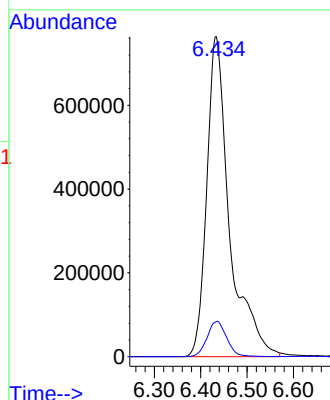
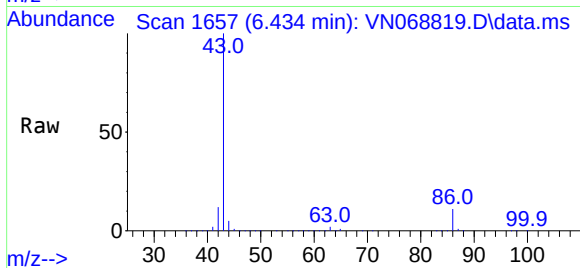
Acq: 6 Oct 2021 15:08

Tgt Ion: 43 Resp: 2607294

Ion Ratio Lower Upper

43 100

86 10.9 7.3 10.9#



Instrument :

MSVOA_N

ClientSampleId :

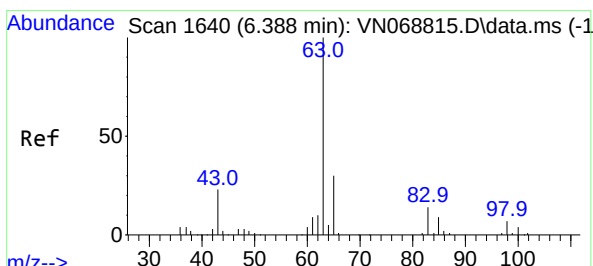
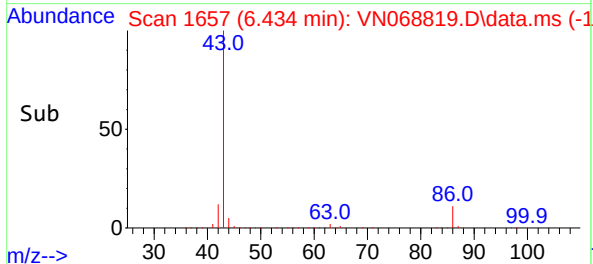
ICVFN100621

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 44.16 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN068819.D

Acq: 6 Oct 2021 15:08

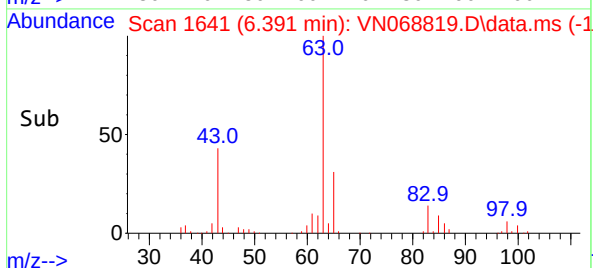
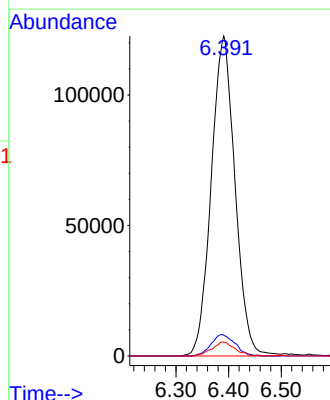
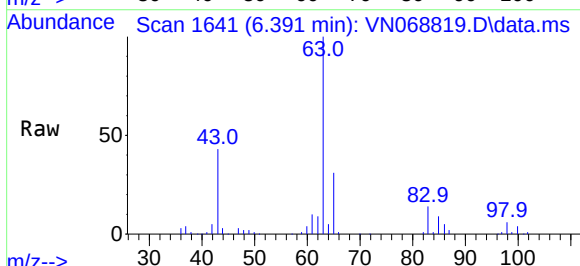
Tgt Ion: 63 Resp: 384906

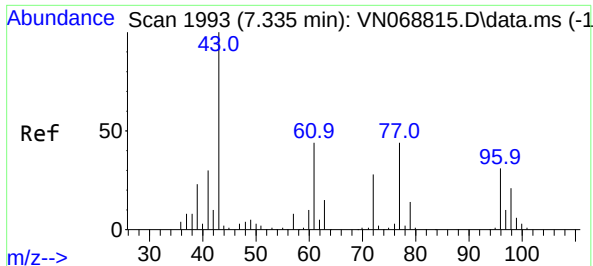
Ion Ratio Lower Upper

63 100

98 6.5 3.0 9.0

100 4.3 1.9 5.7





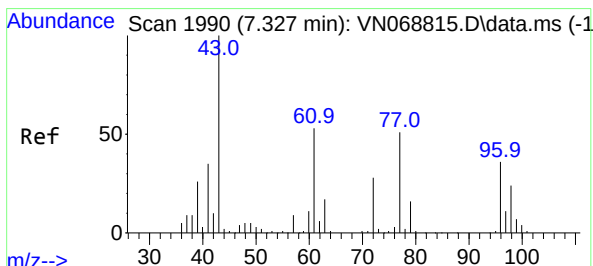
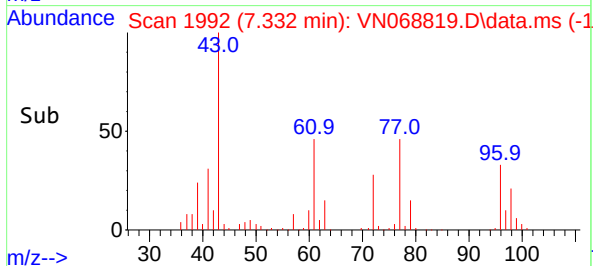
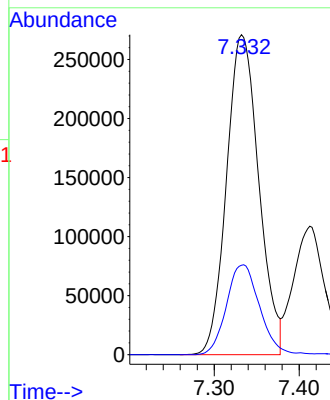
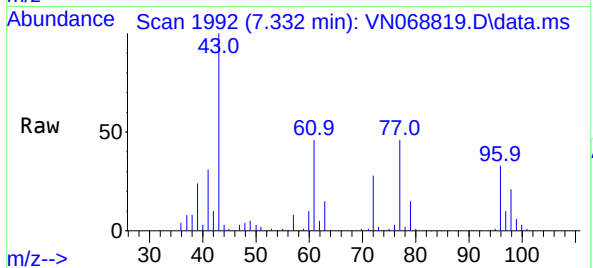
#25
2-Butanone
Concen: 221.32 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 43 Resp: 714533
Ion Ratio Lower Upper
43 100
72 28.0 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN100621

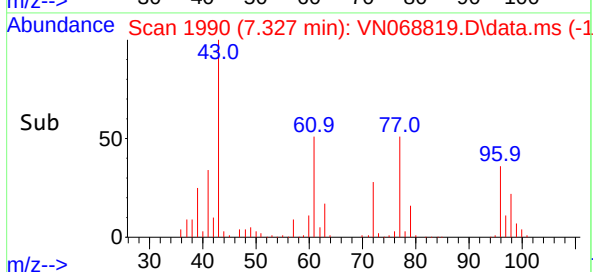
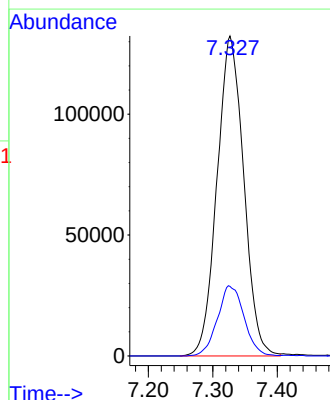
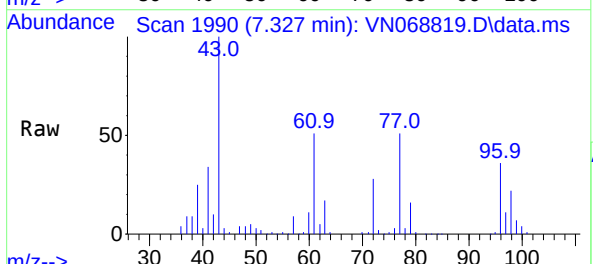
Manual Integrations
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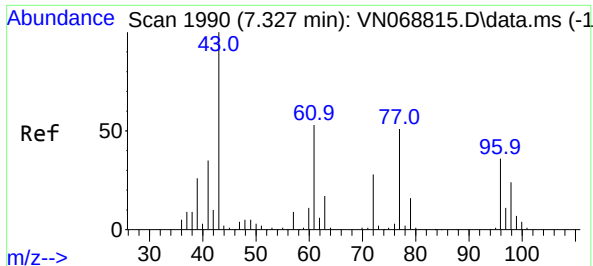
MMDadoda
10/7/2021 5:34:25 PM



#26
2,2-Dichloropropane
Concen: 45.59 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 77 Resp: 380470
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3





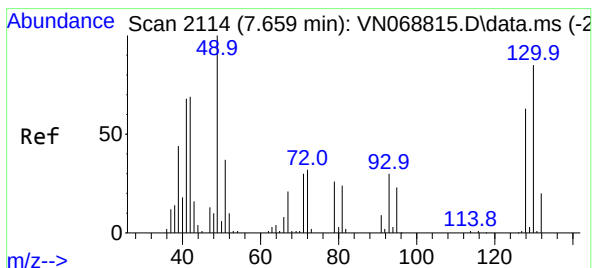
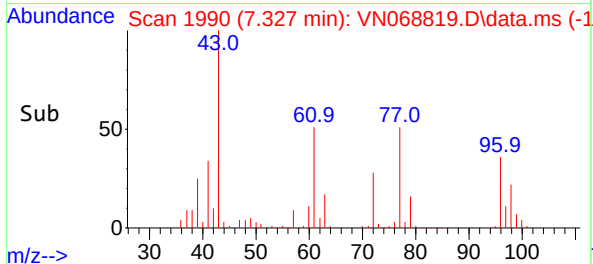
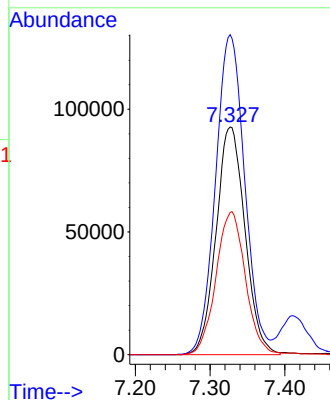
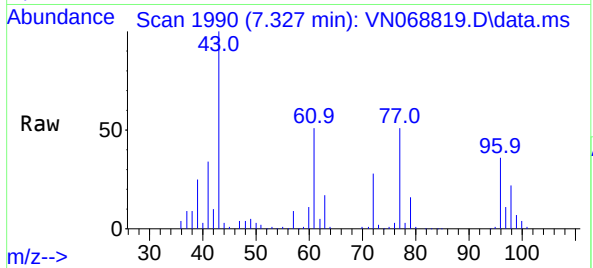
#27
cis-1,2-Dichloroethene
Concen: 44.26 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 96 Resp: 249656
Ion Ratio Lower Upper
96 100
61 141.8 0.0 338.8
98 63.9 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621

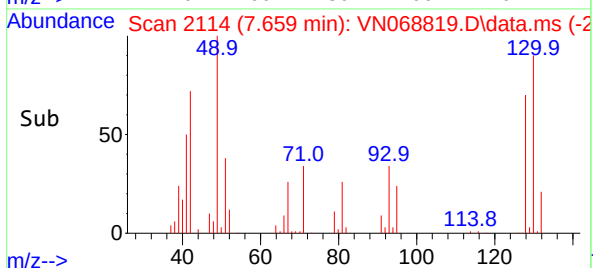
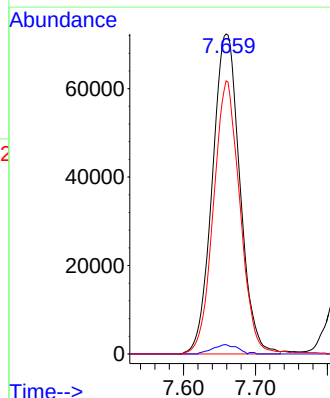
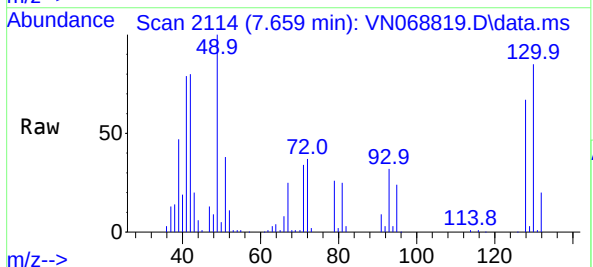
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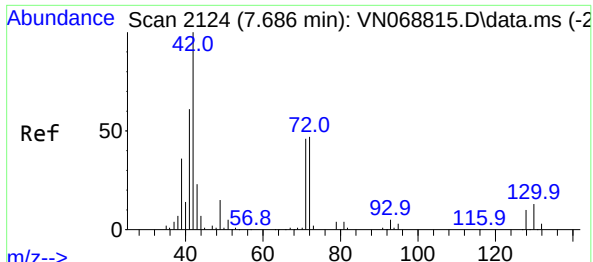
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#28
Bromochloromethane
Concen: 40.61 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 49 Resp: 192345
Ion Ratio Lower Upper
49 100
129 2.6 0.0 3.8
130 81.6 49.7 74.5#





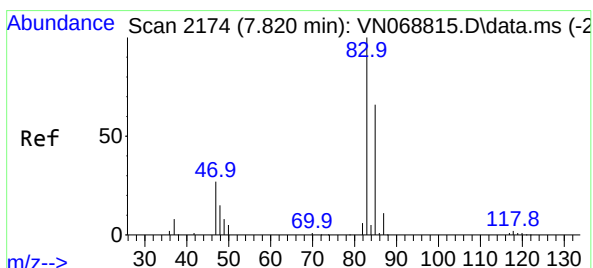
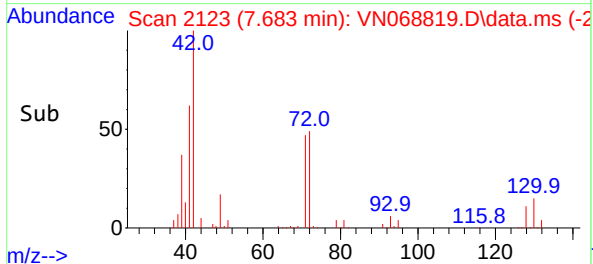
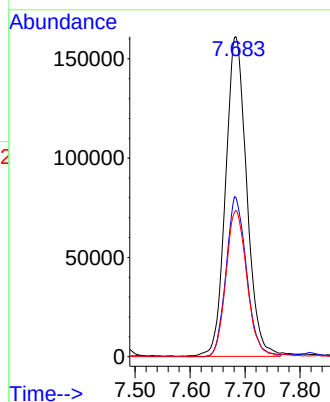
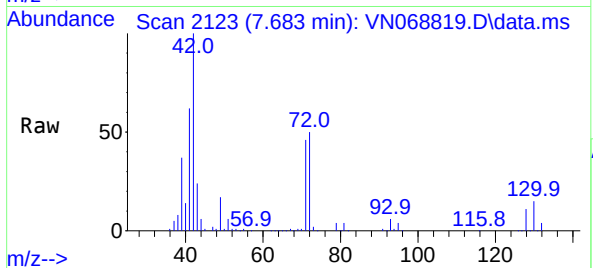
#29
Tetrahydrofuran
Concen: 217.93 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 42 Resp: 429875
Ion Ratio Lower Upper
42 100
72 48.4 32.8 49.2
71 45.3 31.2 46.8

Instrument :
MSVOA_N
ClientSampled :
ICVVN100621

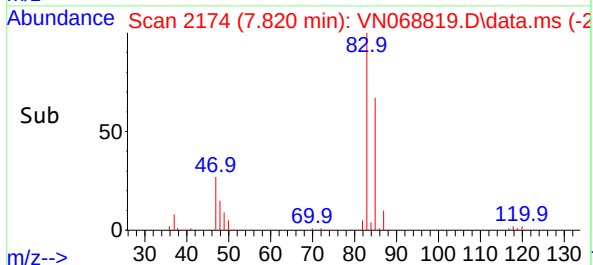
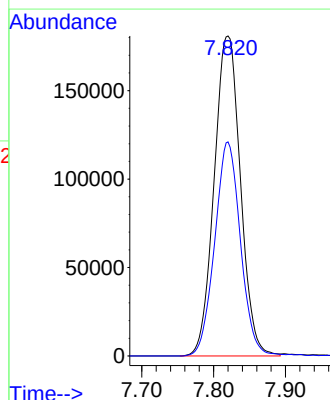
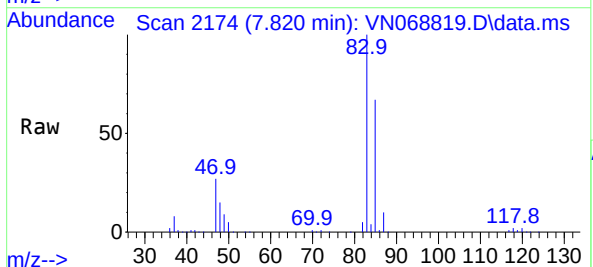
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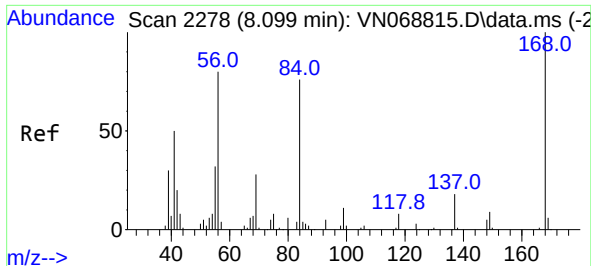
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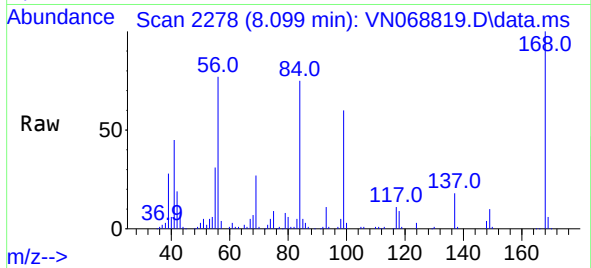
#30
Chloroform
Concen: 44.48 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 83 Resp: 459759
Ion Ratio Lower Upper
83 100
85 66.9 51.5 77.3

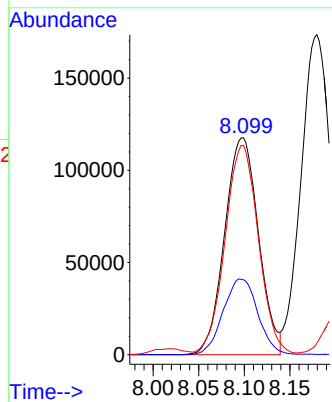
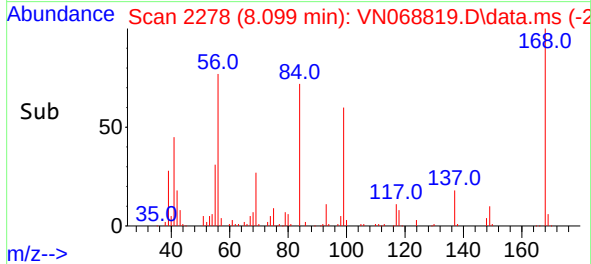




#31
Cyclohexane
Concen: 47.88 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



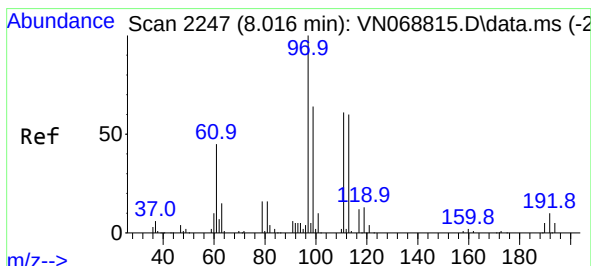
Tgt Ion: 56 Resp: 304928
Ion Ratio Lower Upper
56 100
69 34.5 27.3 40.9
84 94.5 64.9 97.3



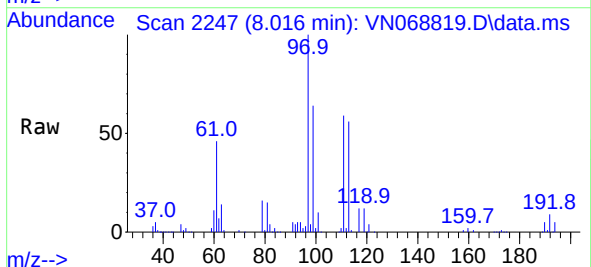
Instrument :
MSVOA_N
ClientSampled :
ICVVN100621

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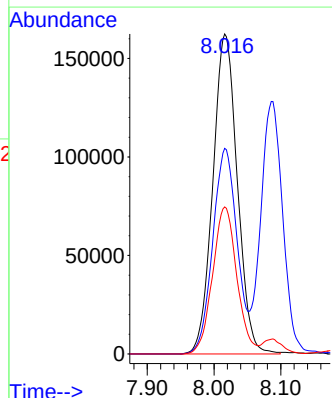
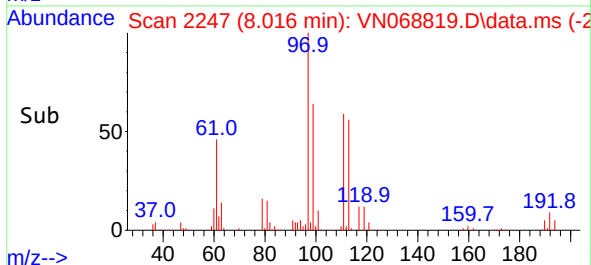
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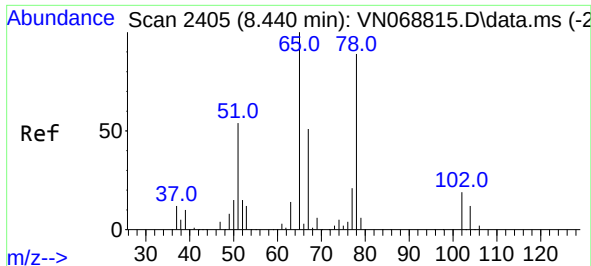


#32
1,1,1-Trichloroethane
Concen: 45.03 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



Tgt Ion: 97 Resp: 414246
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 45.6 38.2 57.2





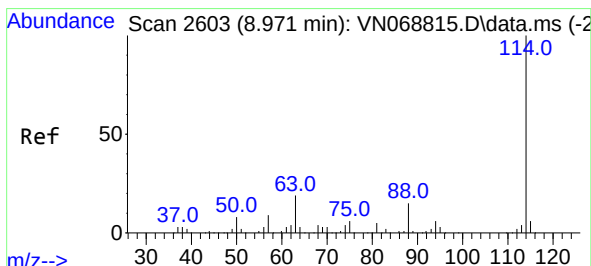
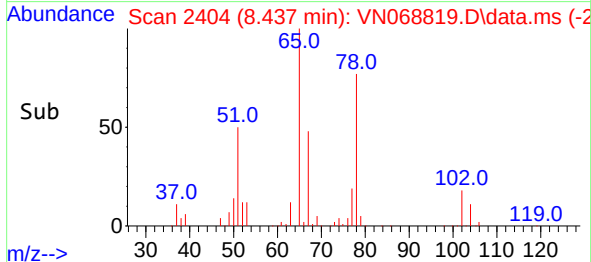
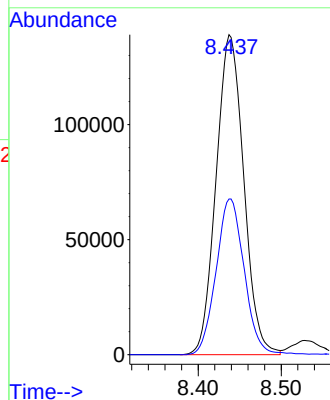
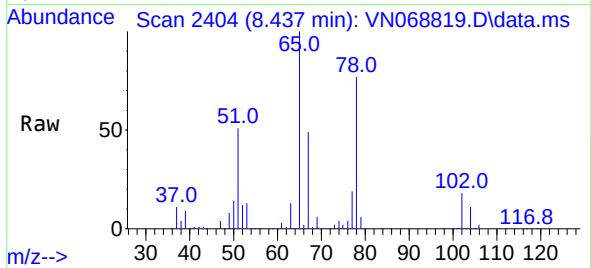
#33
1,2-Dichloroethane-d4
Concen: 45.49 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 65 Resp: 321770
Ion Ratio Lower Upper
65 100
67 49.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621

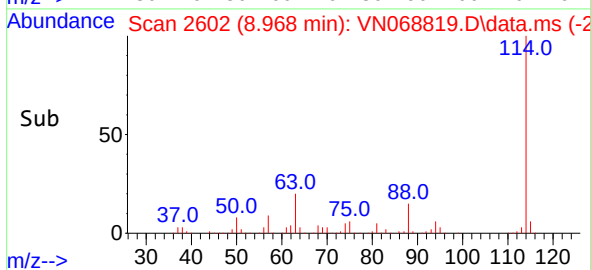
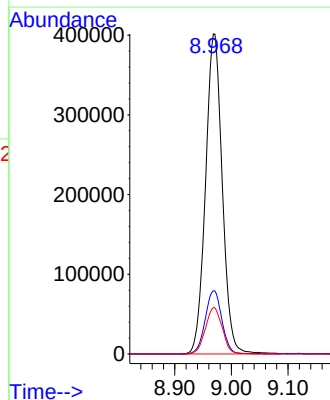
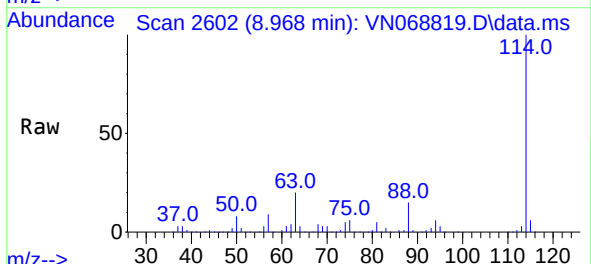
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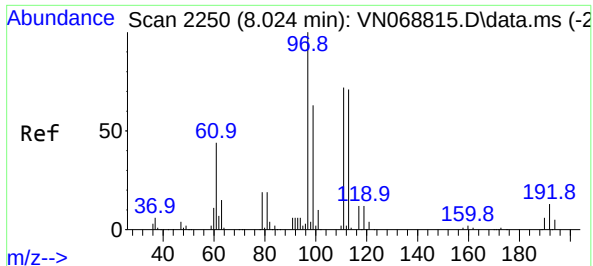
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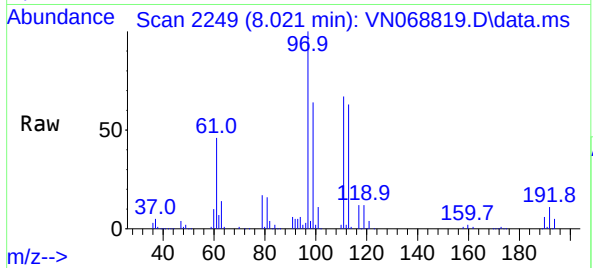
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 114 Resp: 823624
Ion Ratio Lower Upper
114 100
63 19.7 0.0 49.0
88 14.5 0.0 36.6

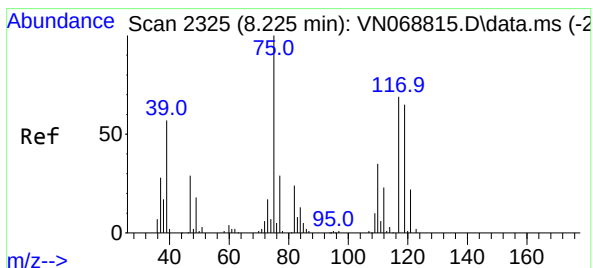
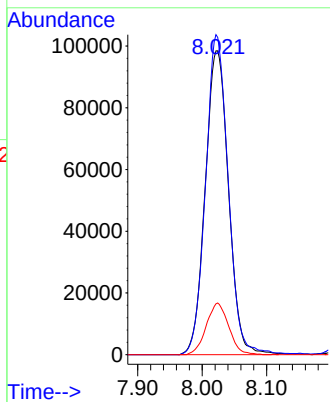
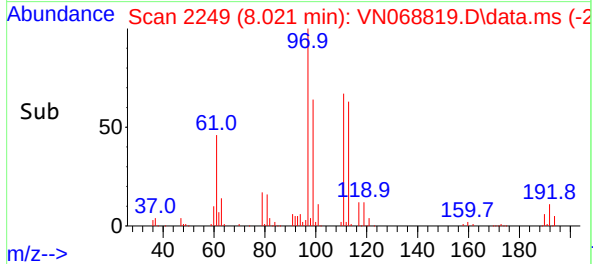




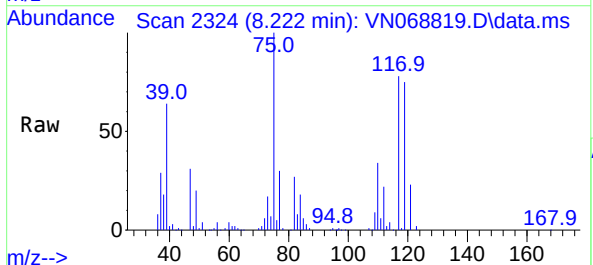
#35
Dibromofluoromethane
Concen: 45.76 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



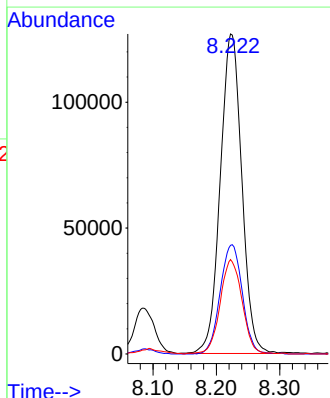
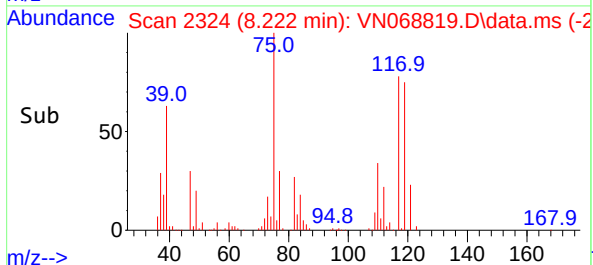
Tgt Ion: 113 Resp: 247580
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 16.3 13.4 20.0



#36
1,1-Dichloropropene
Concen: 46.09 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



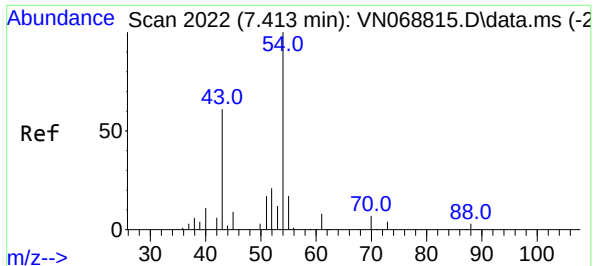
Tgt Ion: 75 Resp: 300054
Ion Ratio Lower Upper
75 100
110 35.2 15.7 47.0
77 30.1 24.6 37.0



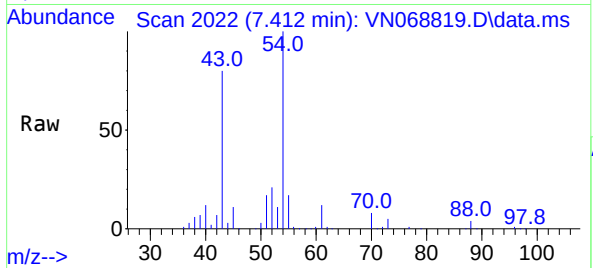
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621

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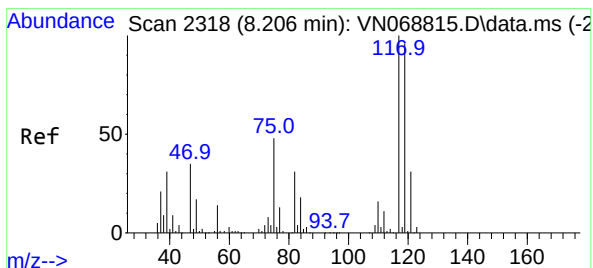
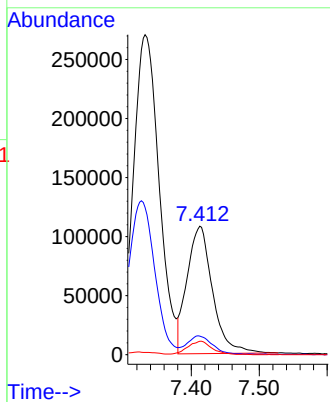
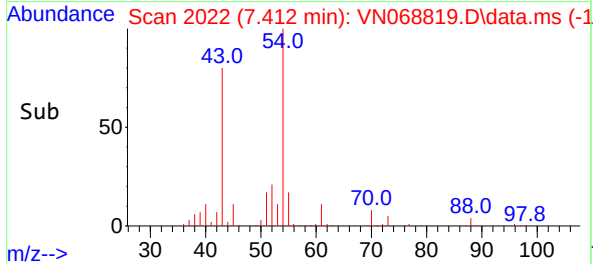
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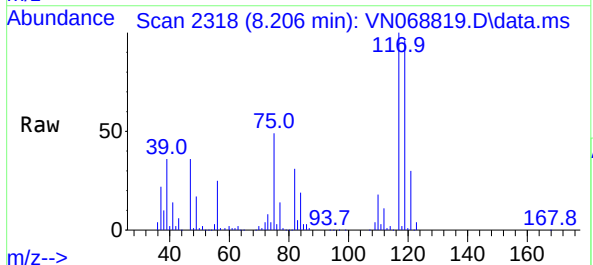
#37
Ethyl Acetate
Concen: 45.17 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.001 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



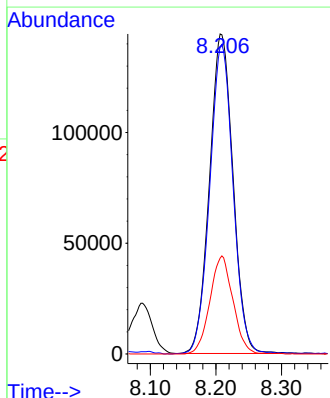
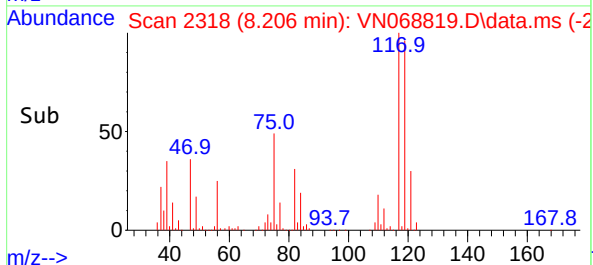
Tgt Ion: 43 Resp: 280833
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 9.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 45.76 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



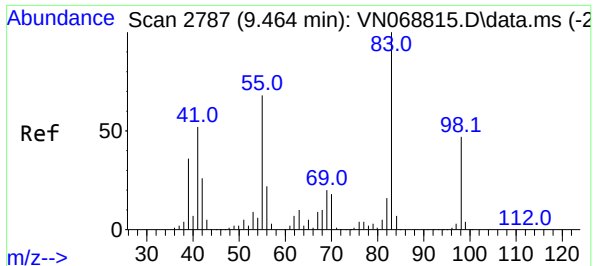
Tgt Ion: 117 Resp: 358831
Ion Ratio Lower Upper
117 100
119 96.1 75.4 113.2
121 30.0 23.5 35.3



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 46.71 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.003 min

Lab File: VN068819.D

Acq: 6 Oct 2021 15:08

Tgt Ion: 83 Resp: 340589

Ion	Ratio	Lower	Upper
83	100		
55	69.2	66.6	99.8
98	45.2	35.3	52.9

Instrument :

MSVOA_N

ClientSampled :

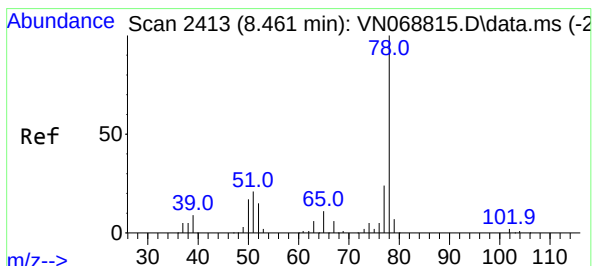
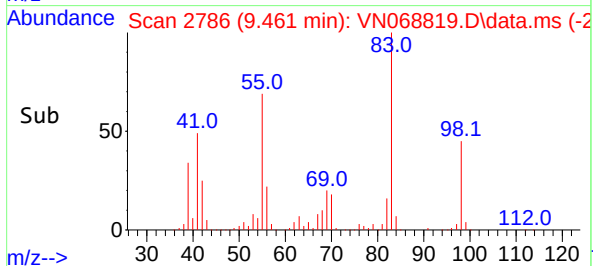
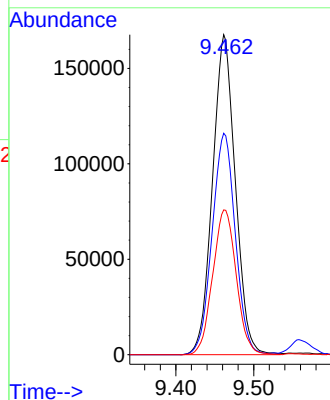
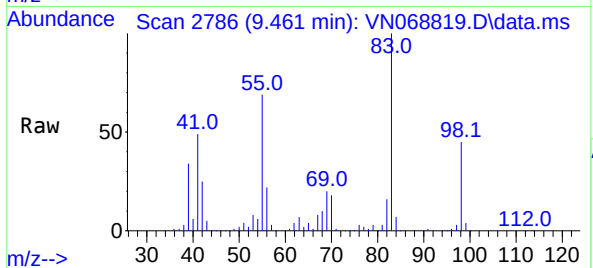
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#40

Benzene

Concen: 45.36 ug/l

RT: 8.461 min Scan# 2413

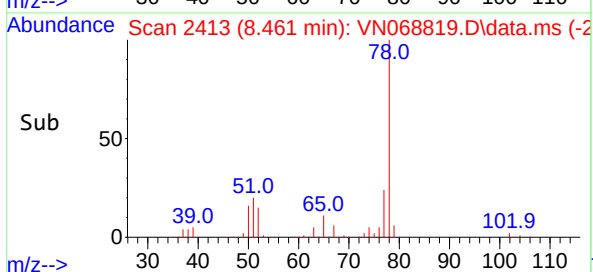
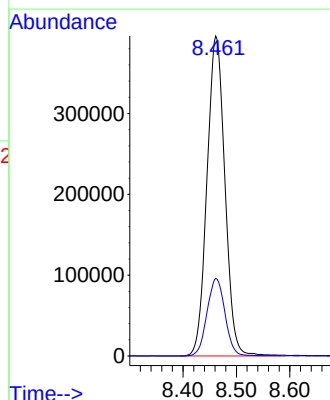
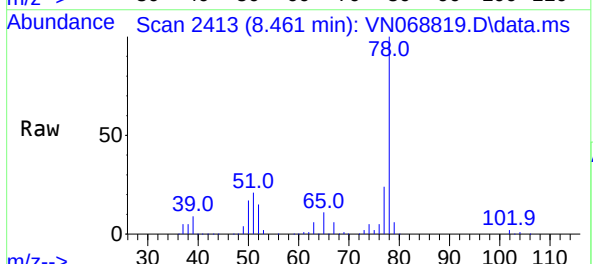
Delta R.T. 0.000 min

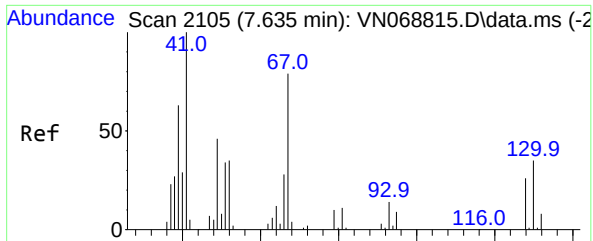
Lab File: VN068819.D

Acq: 6 Oct 2021 15:08

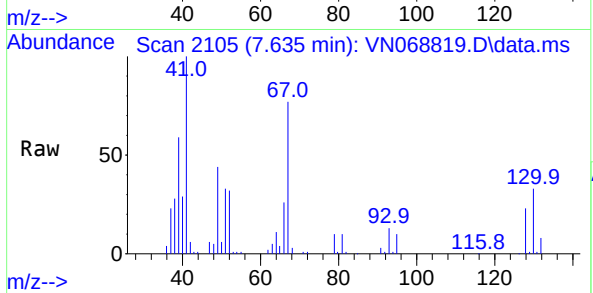
Tgt Ion: 78 Resp: 922682

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3

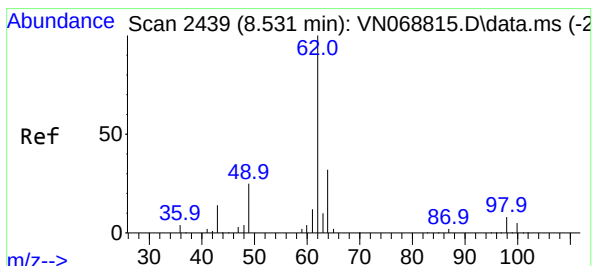
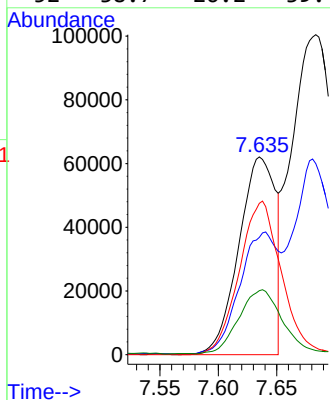
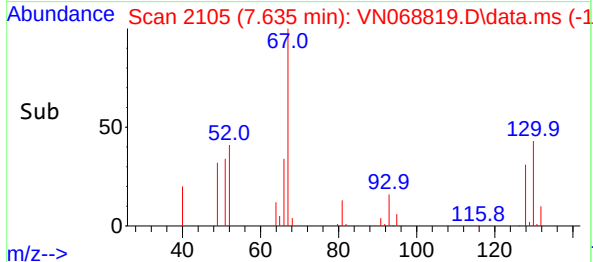




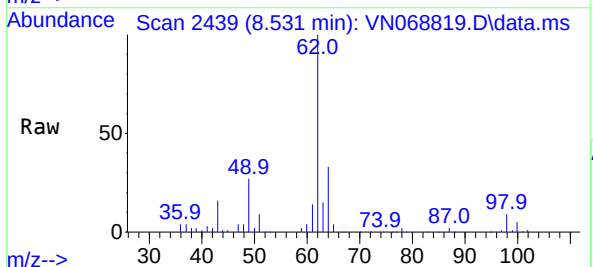
#41
Methacrylonitrile
Concen: 43.48 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



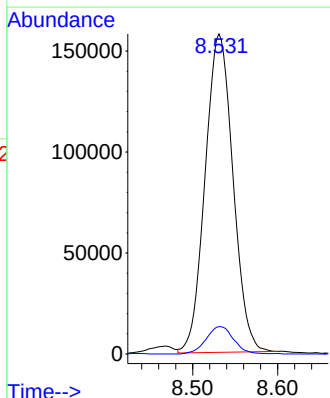
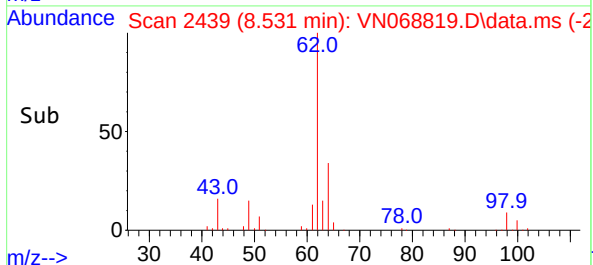
Tgt Ion: 41 Resp: 135225
Ion Ratio Lower Upper
41 100
39 65.4 47.6 71.4
67 90.1 57.7 86.5#
52 38.7 26.2 39.4



#42
1,2-Dichloroethane
Concen: 44.47 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



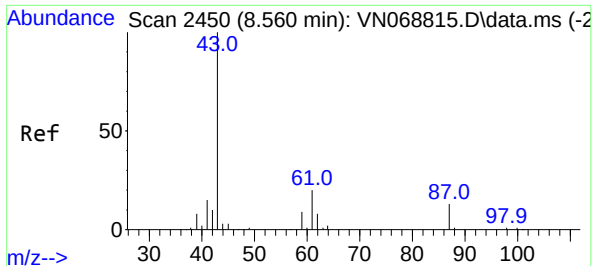
Tgt Ion: 62 Resp: 359321
Ion Ratio Lower Upper
62 100
98 8.5 0.0 14.2



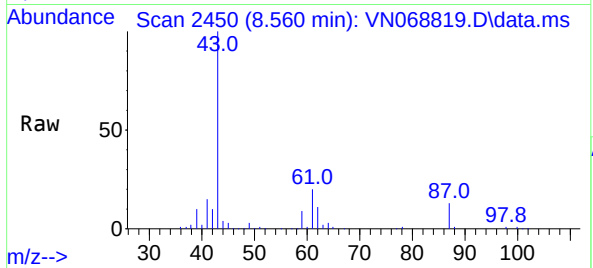
Instrument :
MSVOA_N
ClientSampleId :
ICVFN100621

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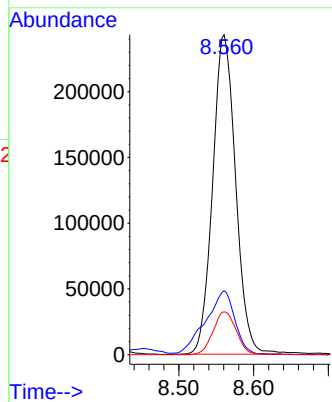
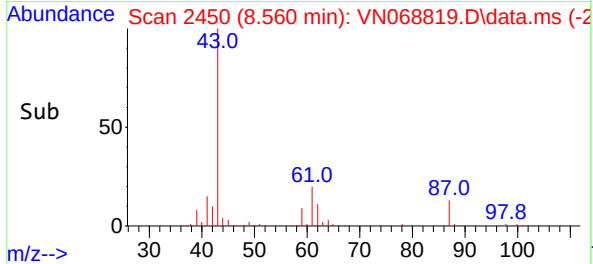
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#43
Isopropyl Acetate
Concen: 45.92 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



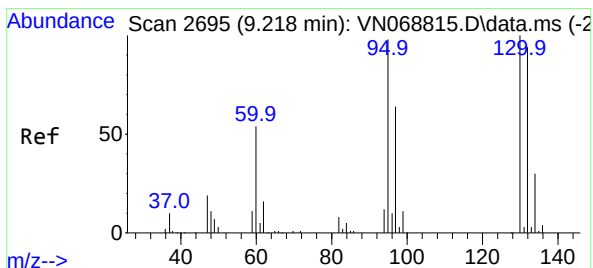
Tgt Ion: 43 Resp: 518875
Ion Ratio Lower Upper
43 100
61 25.3 19.0 28.4
87 13.6 9.5 14.3



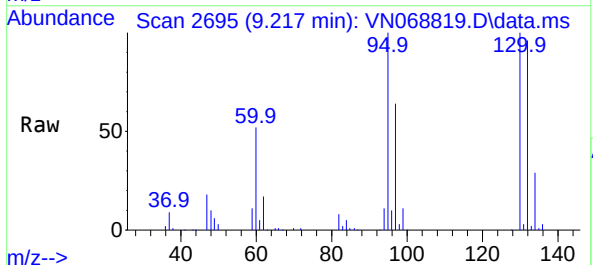
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621

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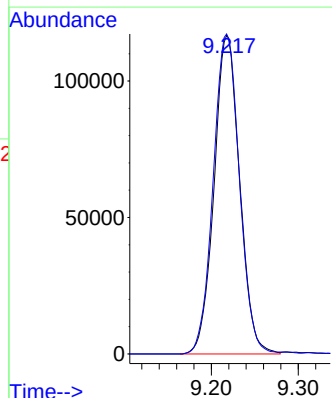
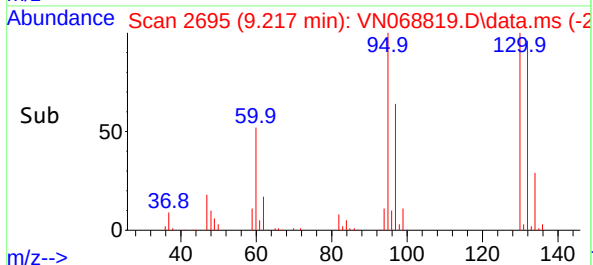
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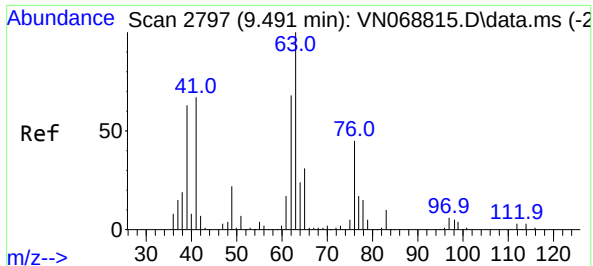


#44
Trichloroethene
Concen: 45.32 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



Tgt Ion:130 Resp: 238645
Ion Ratio Lower Upper
130 100
95 100.4 0.0 234.4





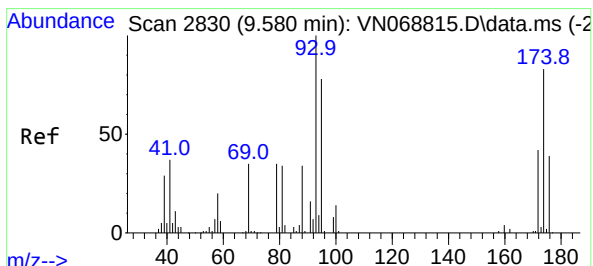
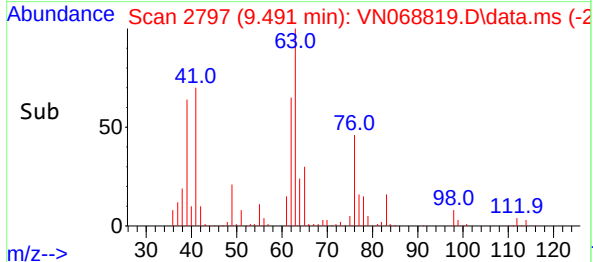
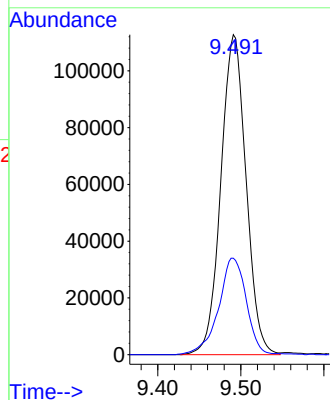
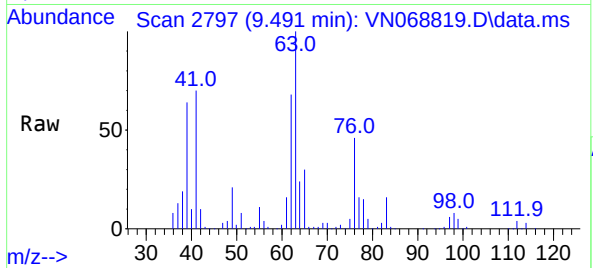
#45
1,2-Dichloropropane
Concen: 45.08 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 63 Resp: 237693
Ion Ratio Lower Upper
63 100
65 30.0 24.3 36.5

Instrument :
MSVOA_N
ClientSampled :
ICVFN100621

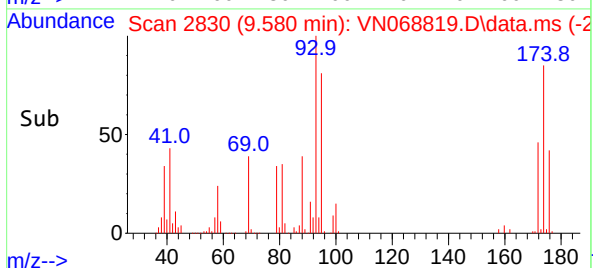
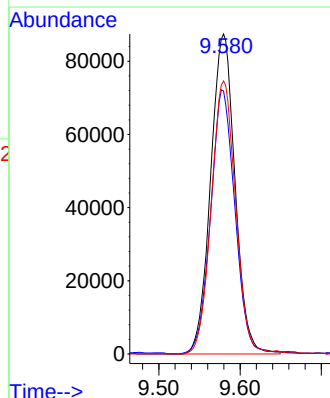
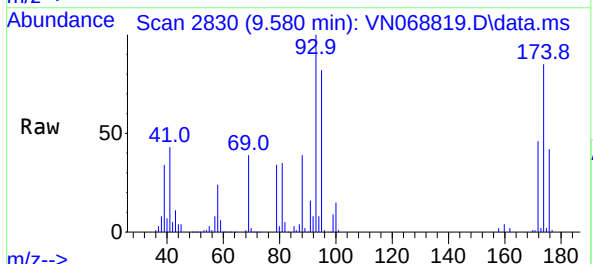
Manual Integrations
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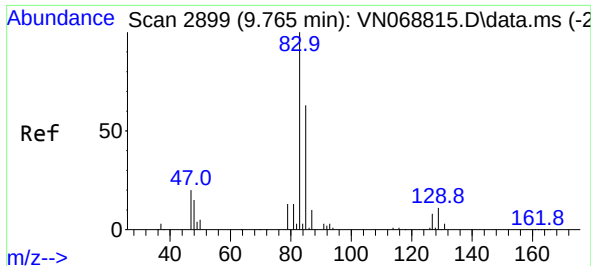
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#46
Dibromomethane
Concen: 44.44 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

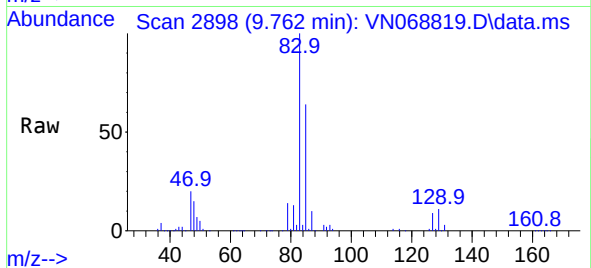
Tgt Ion: 93 Resp: 182165
Ion Ratio Lower Upper
93 100
95 82.2 66.1 99.1
174 85.2 61.0 91.4





#47
Bromodichloromethane
Concen: 46.15 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

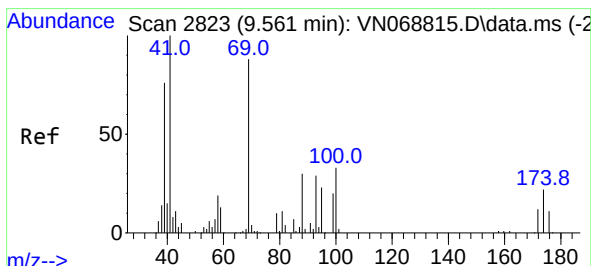
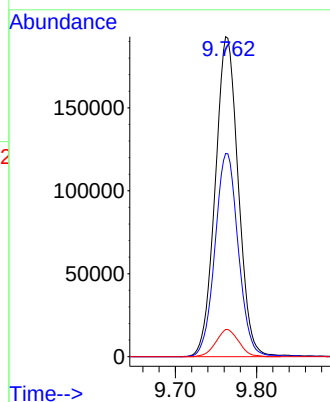
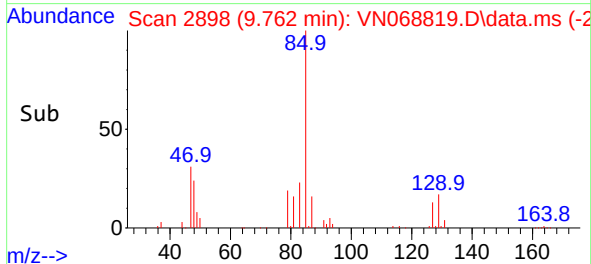
Instrument :
MSVOA_N
ClientSampleId :
ICVFN100621



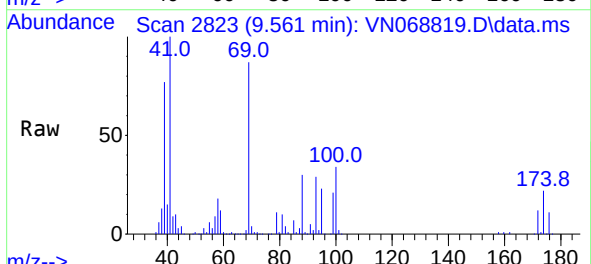
Tgt Ion: 83 Resp: 380055
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 8.5 6.1 9.1

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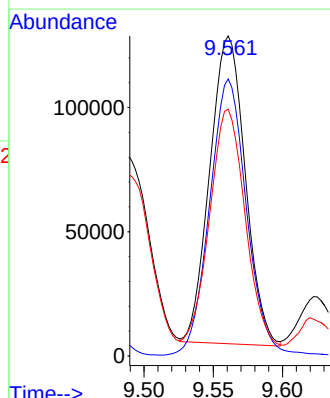
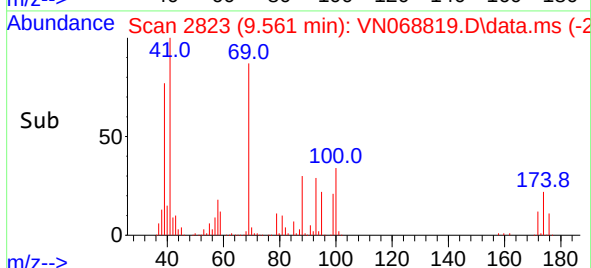
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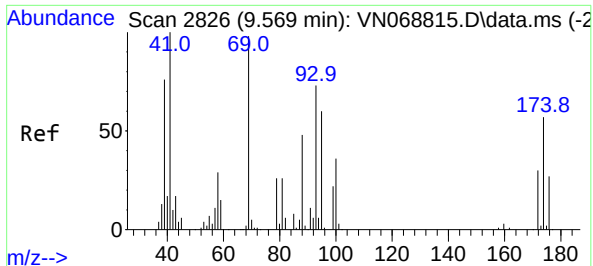


#48
Methyl methacrylate
Concen: 45.60 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



Tgt Ion: 41 Resp: 220140
Ion Ratio Lower Upper
41 100
69 93.8 64.6 96.8
39 84.6 53.3 79.9#





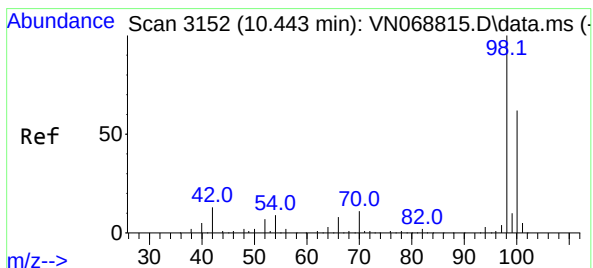
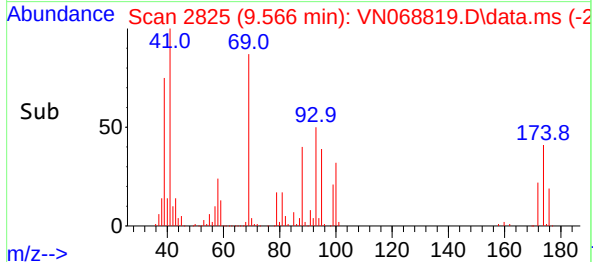
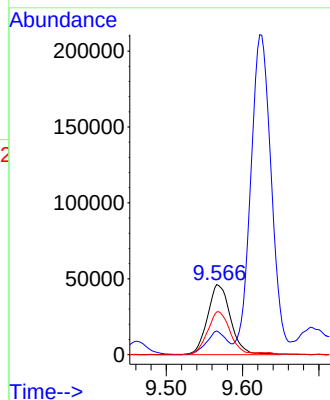
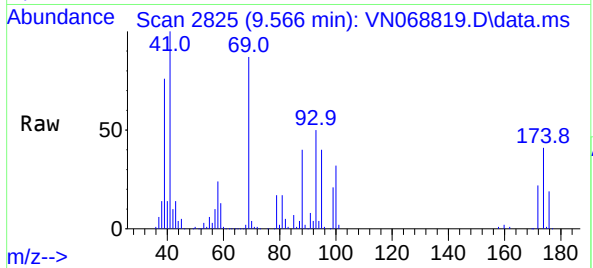
#49
1,4-Dioxane
Concen: 924.71 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 88 Resp: 97136
Ion Ratio Lower Upper
88 100
43 29.3 28.8 43.2
58 60.3 60.4 90.6#

Instrument :
MSVOA_N
ClientSampled :
ICVVN100621

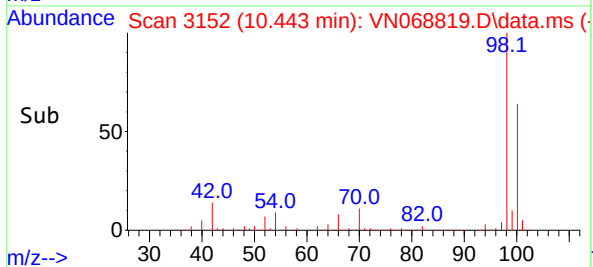
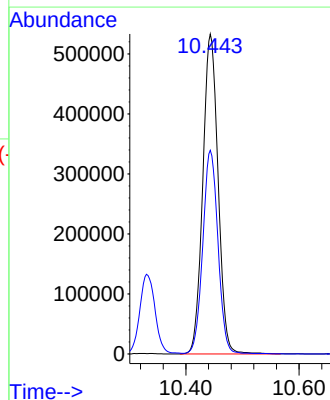
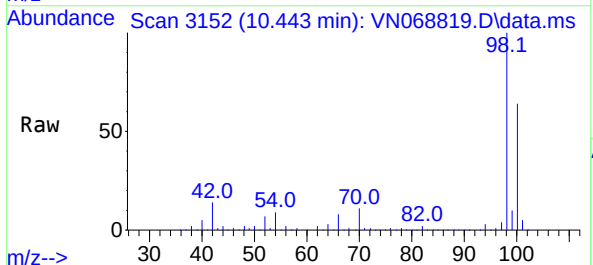
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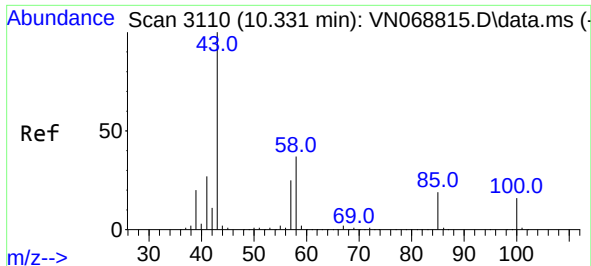
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#50
Toluene-d8
Concen: 47.31 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 98 Resp: 998205
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5





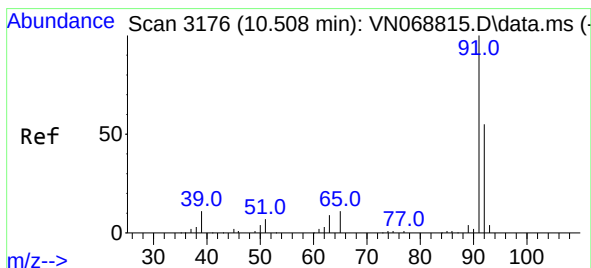
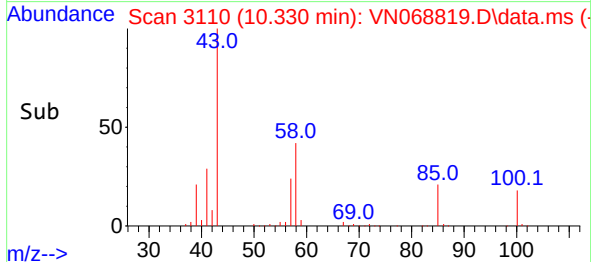
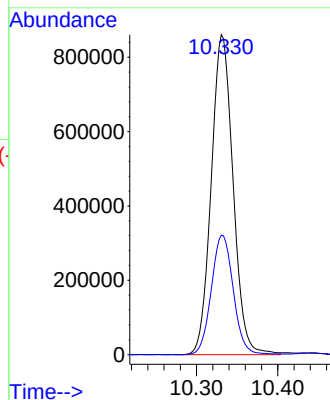
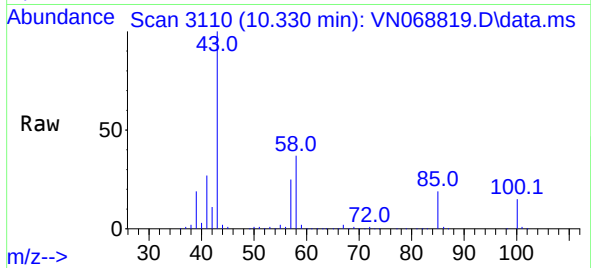
#51
4-Methyl-2-Pentanone
Concen: 223.41 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 43 Resp: 1607293
Ion Ratio Lower Upper
43 100
58 37.7 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
ICVVN100621

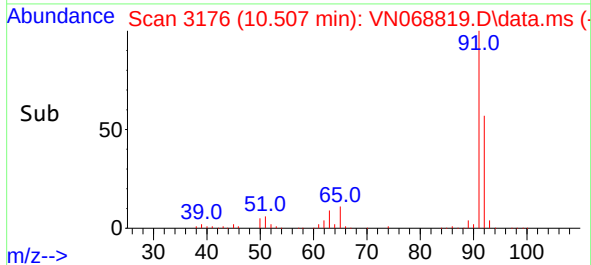
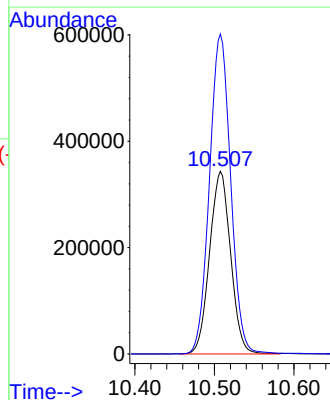
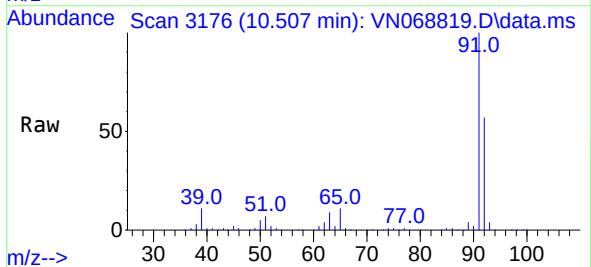
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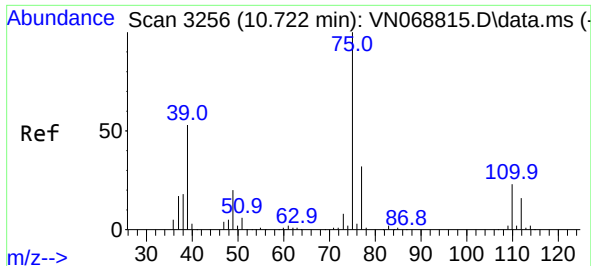
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#52
Toluene
Concen: 46.23 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 92 Resp: 632483
Ion Ratio Lower Upper
92 100
91 176.6 139.6 209.4





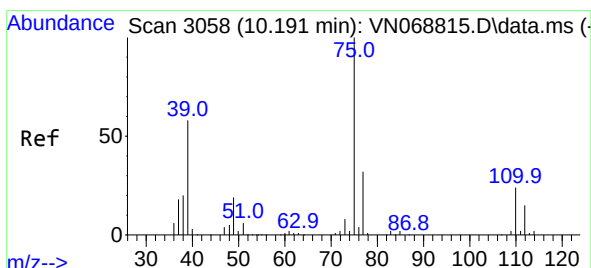
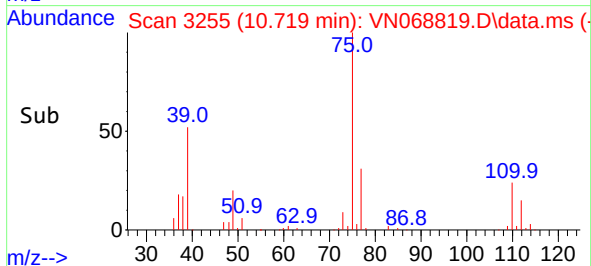
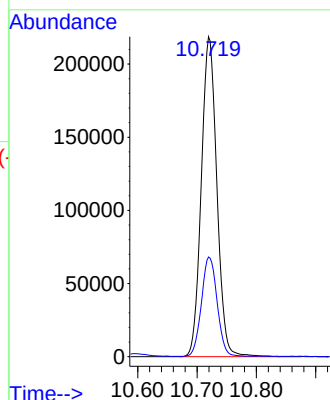
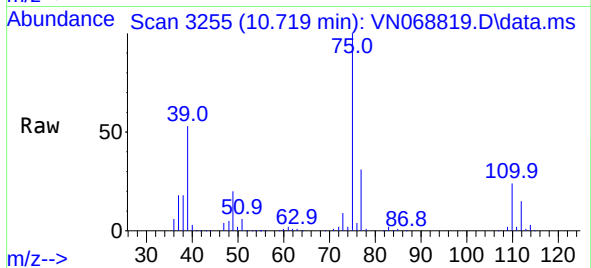
#53
t-1,3-Dichloropropene
Concen: 47.27 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 75 Resp: 397945
Ion Ratio Lower Upper
75 100
77 31.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621

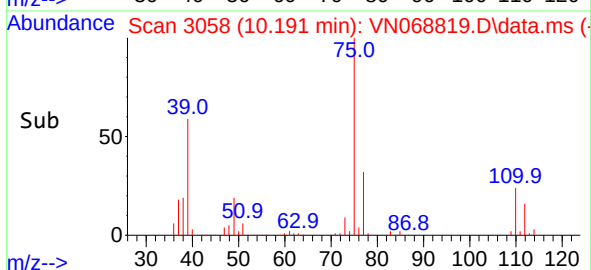
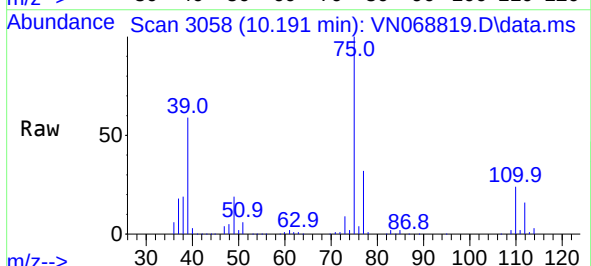
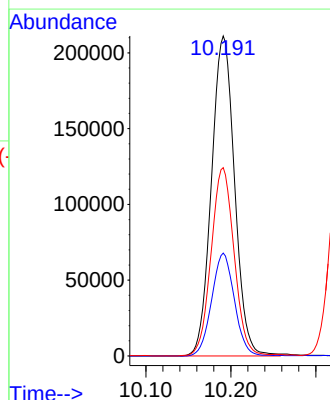
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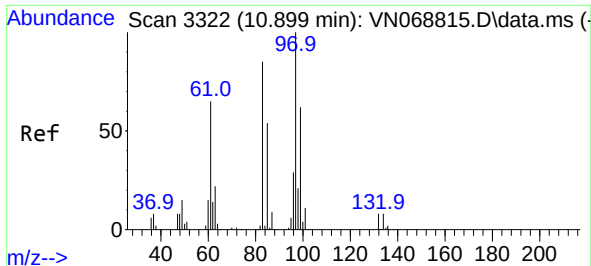
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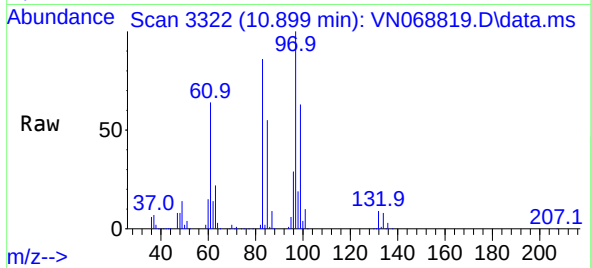
#54
cis-1,3-Dichloropropene
Concen: 46.12 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 75 Resp: 399389
Ion Ratio Lower Upper
75 100
77 32.2 24.6 37.0
39 58.7 50.7 76.1



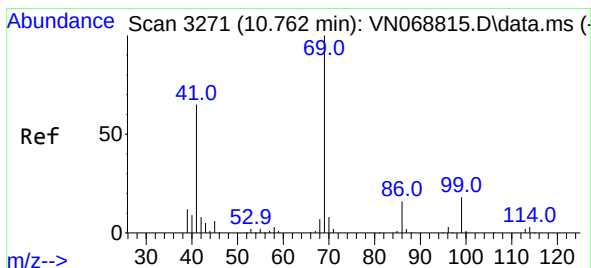
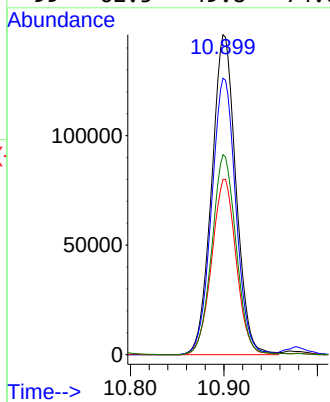
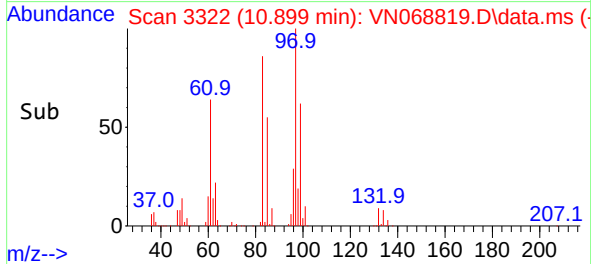


#55
1,1,2-Trichloroethane
Concen: 46.26 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

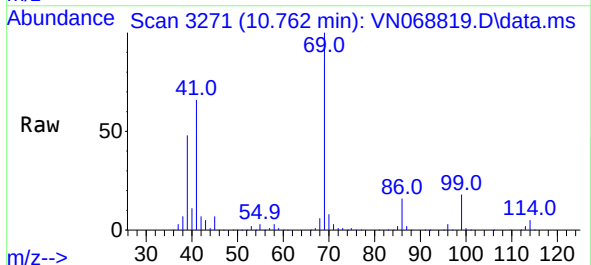


Tgt Ion: 97 Resp: 264020

Ion	Ratio	Lower	Upper
97	100		
83	86.4	72.0	108.0
85	54.7	46.8	70.2
99	62.5	49.8	74.6

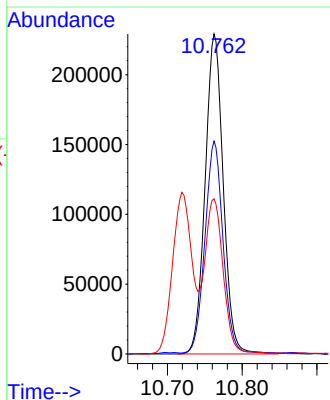
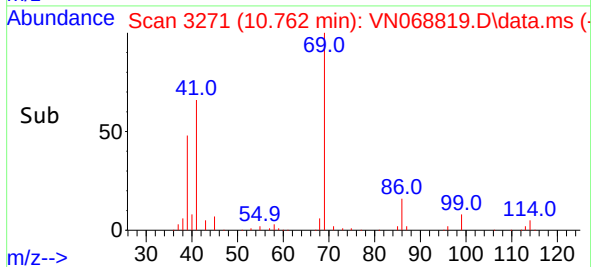


#56
Ethyl methacrylate
Concen: 48.12 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



Tgt Ion: 69 Resp: 385723

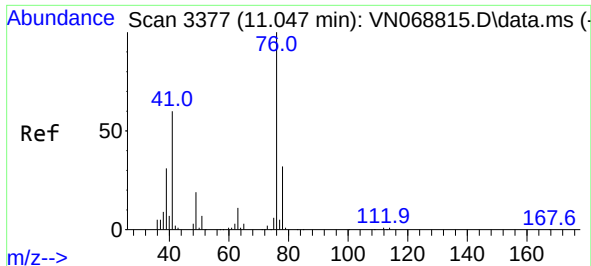
Ion	Ratio	Lower	Upper
69	100		
41	65.6	58.6	88.0
39	47.7	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
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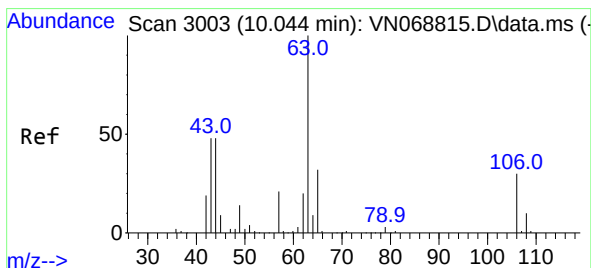
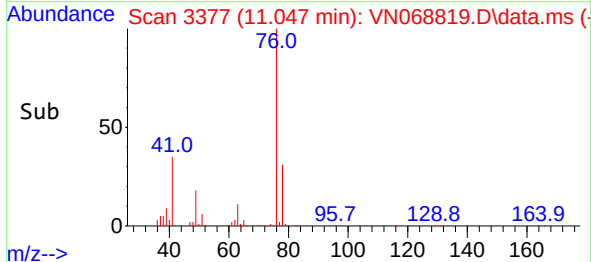
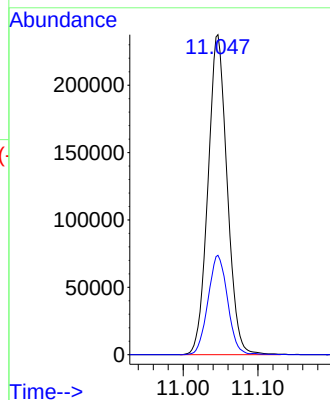
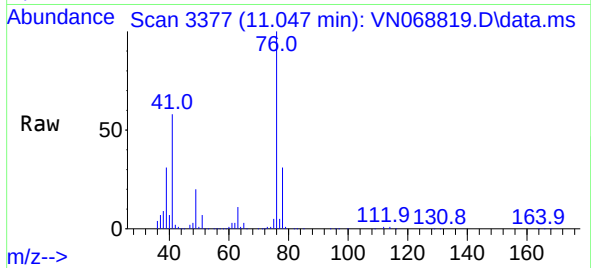
#57
1,3-Dichloropropane
Concen: 46.35 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 76 Resp: 424272
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621

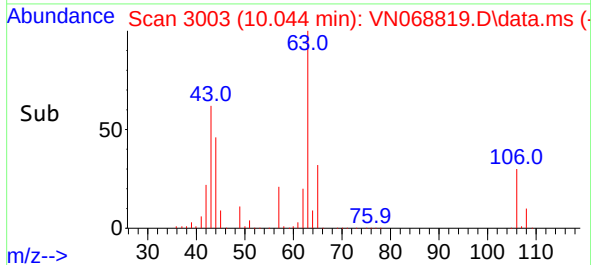
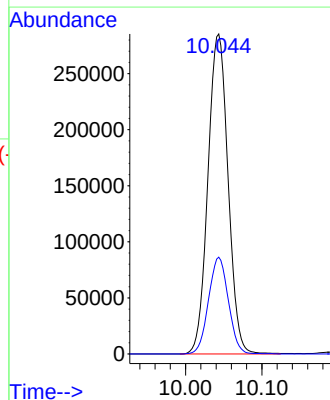
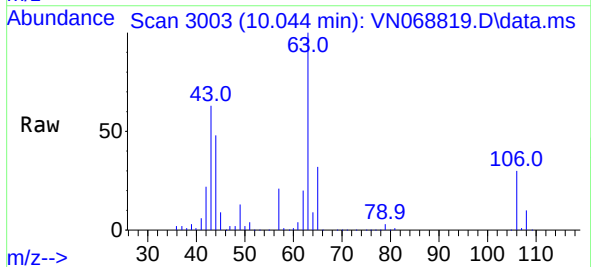
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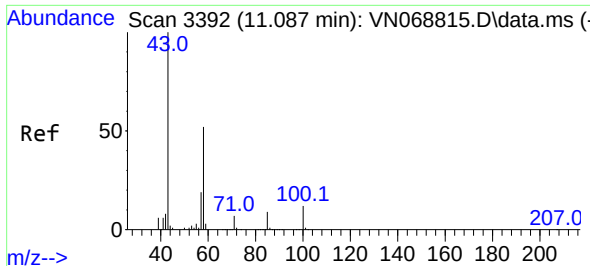
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#58
2-Chloroethyl Vinyl ether
Concen: 241.95 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

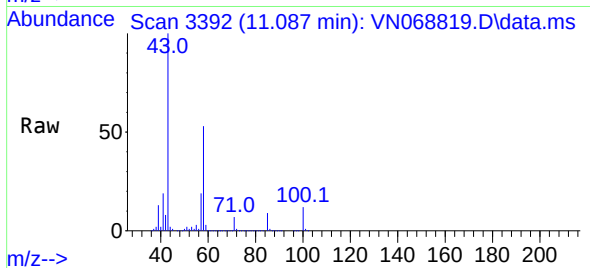
Tgt Ion: 63 Resp: 522903
Ion Ratio Lower Upper
63 100
106 29.9 19.8 29.8#





#59
2-Hexanone
Concen: 230.38 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

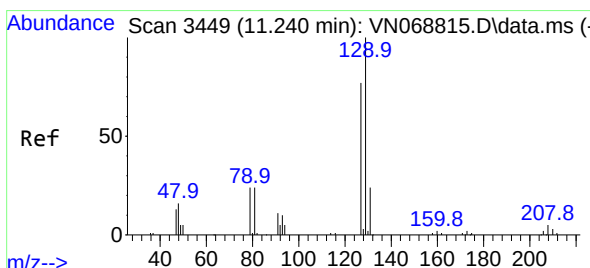
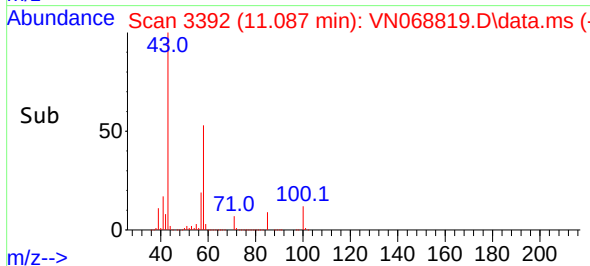
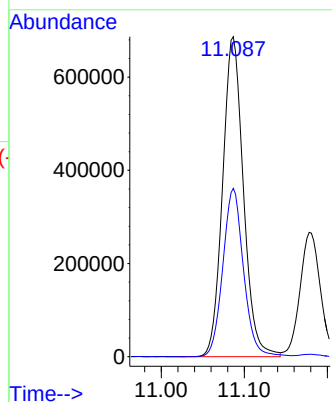
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621



Tgt Ion: 43 Resp: 1195408
Ion Ratio Lower Upper
43 100
58 52.4 24.7 74.1

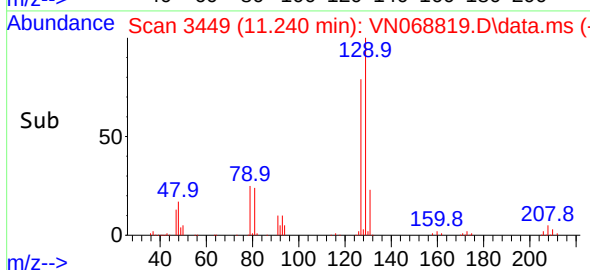
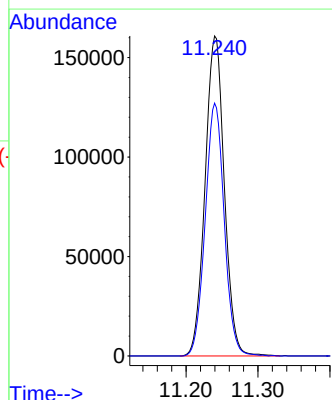
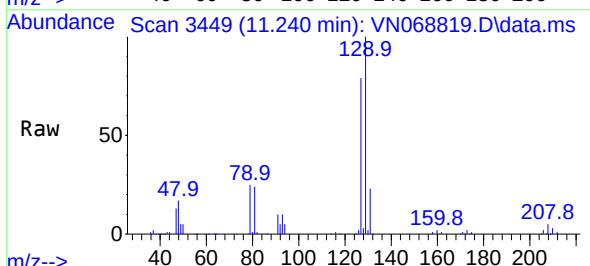
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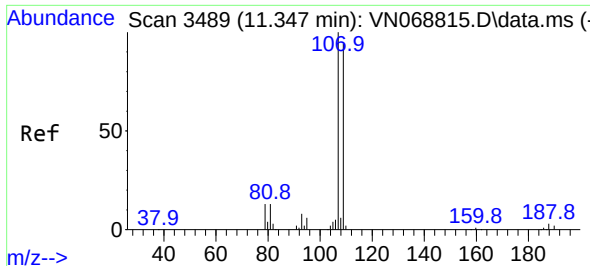
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#60
Dibromochloromethane
Concen: 46.89 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

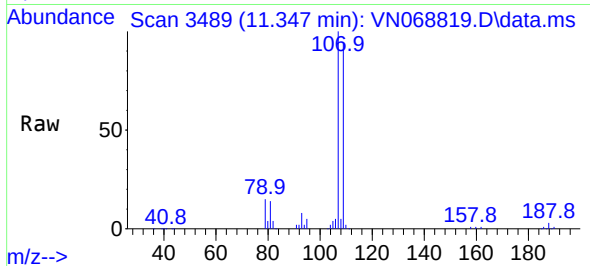
Tgt Ion: 129 Resp: 300050
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 46.07 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

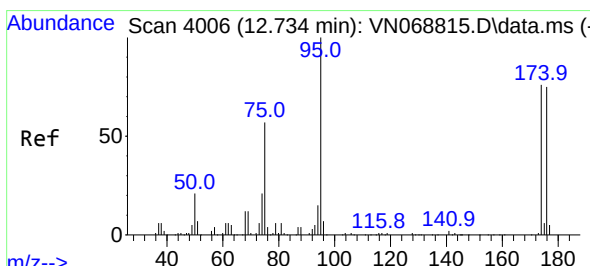
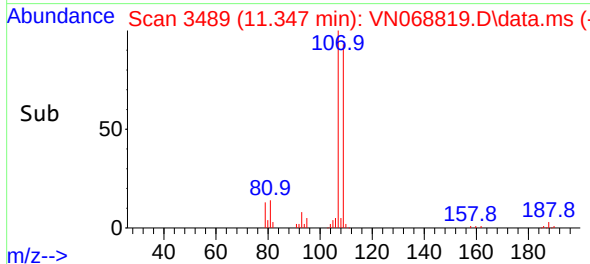
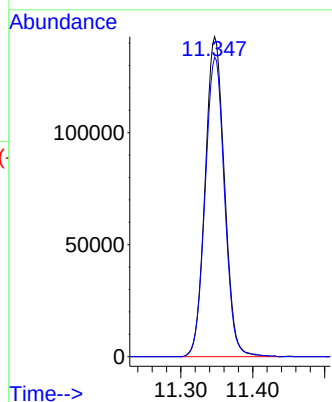
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621



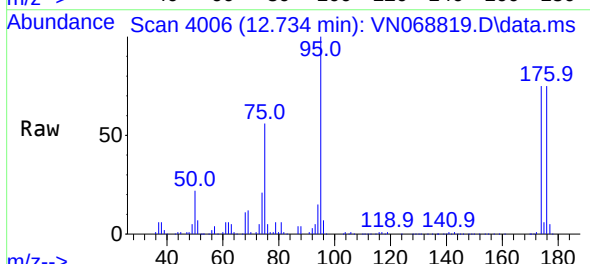
Tgt Ion:107 Resp: 267318
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.4

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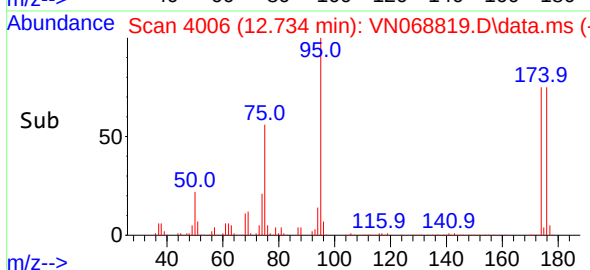
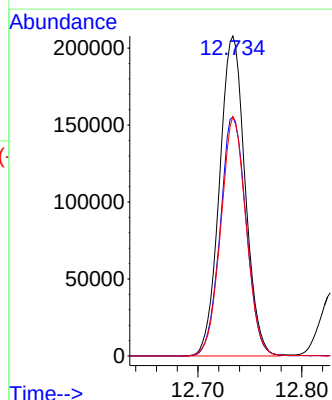
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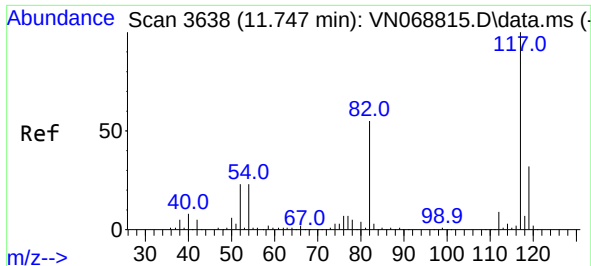


#62
4-Bromofluorobenzene
Concen: 45.11 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



Tgt Ion: 95 Resp: 355636
Ion Ratio Lower Upper
95 100
174 76.0 0.0 122.0
176 74.2 0.0 117.6





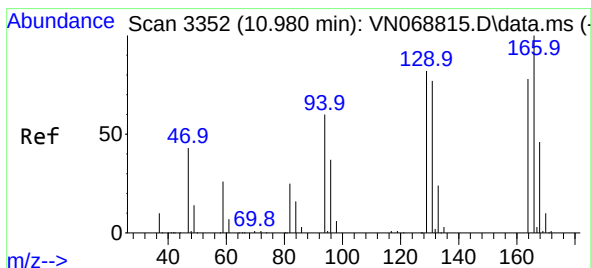
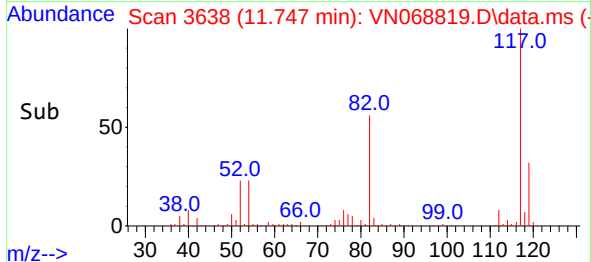
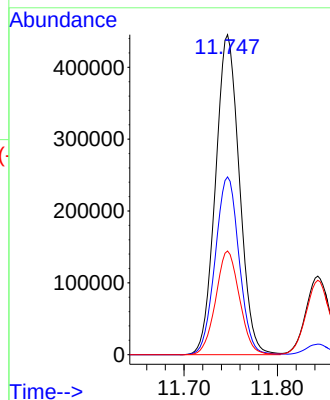
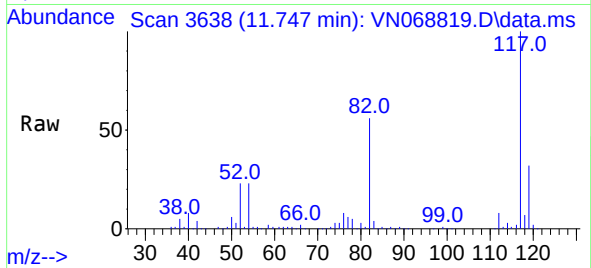
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion:117 Resp: 793269
Ion Ratio Lower Upper
117 100
82 55.6 53.1 79.7
119 32.4 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
ICVVN100621

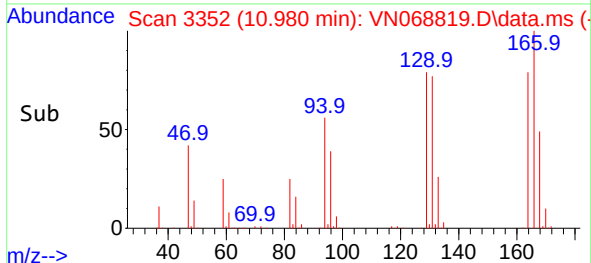
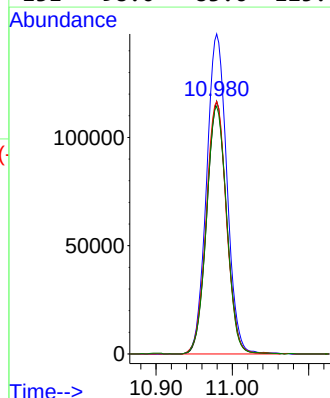
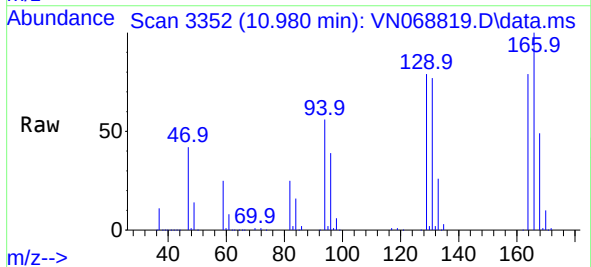
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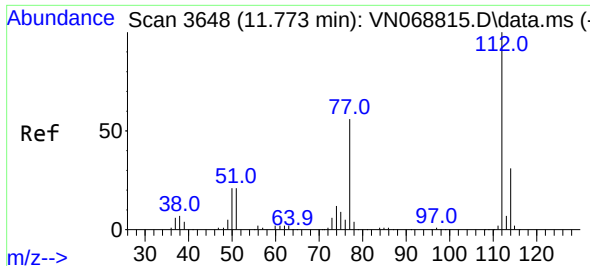
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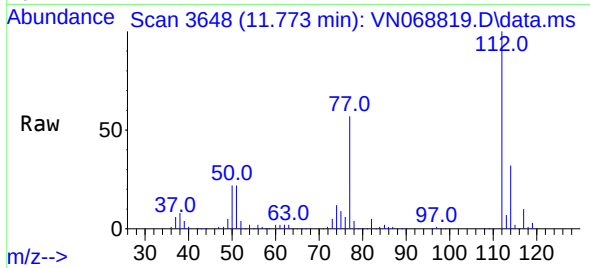
#64
Tetrachloroethene
Concen: 44.59 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion:164 Resp: 211538
Ion Ratio Lower Upper
164 100
166 126.6 102.1 153.1
129 99.9 86.9 130.3
131 98.0 83.6 125.4

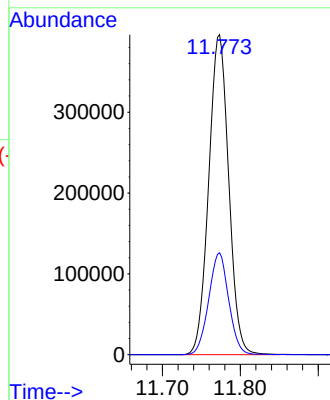
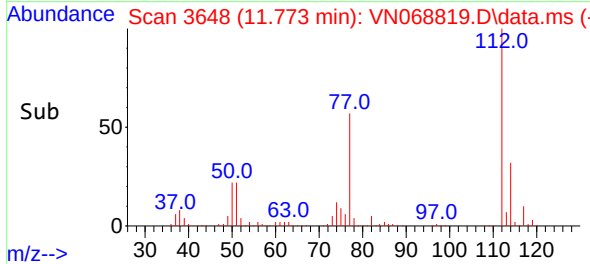




#65
Chlorobenzene
Concen: 45.86 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



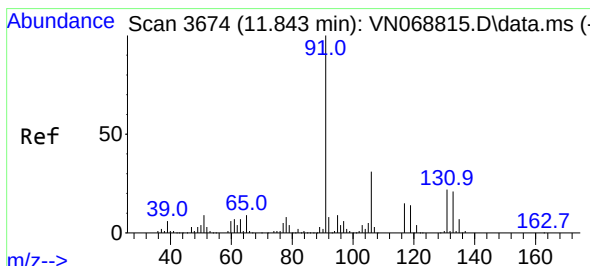
Tgt Ion:112 Resp: 706485
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0



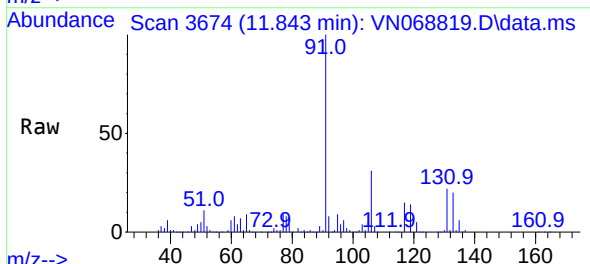
Instrument :
MSVOA_N
ClientSampleId :
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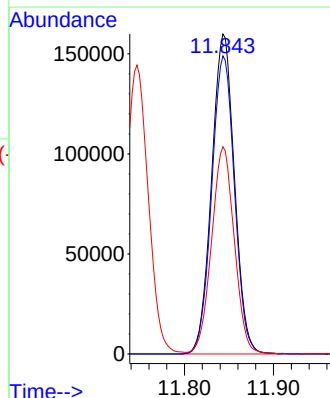
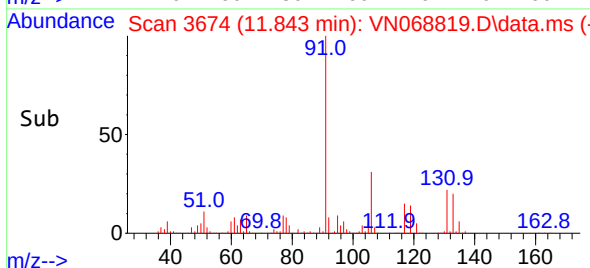
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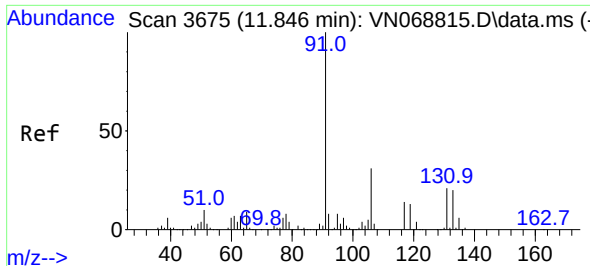


#66
1,1,1,2-Tetrachloroethane
Concen: 47.17 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



Tgt Ion:131 Resp: 284748
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.5
119 64.7 33.1 99.3





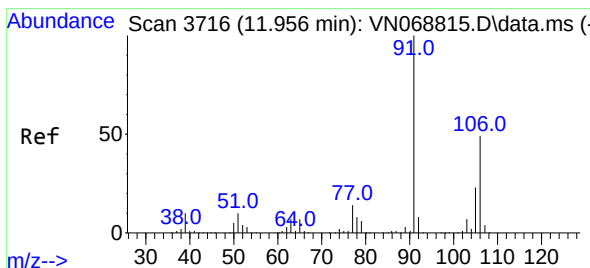
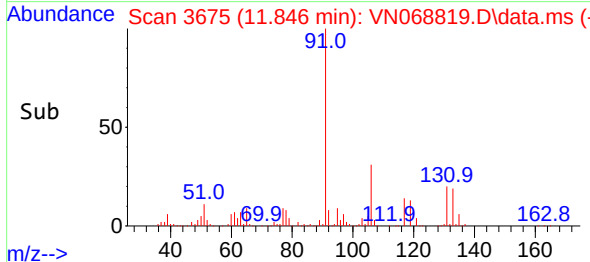
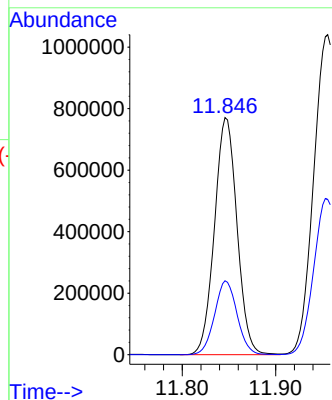
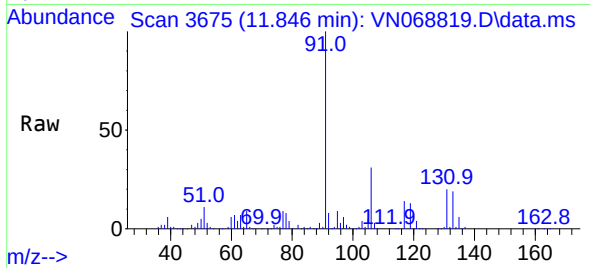
#67
Ethyl Benzene
Concen: 46.88 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 91 Resp: 1294007
Ion Ratio Lower Upper
91 100
106 31.2 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
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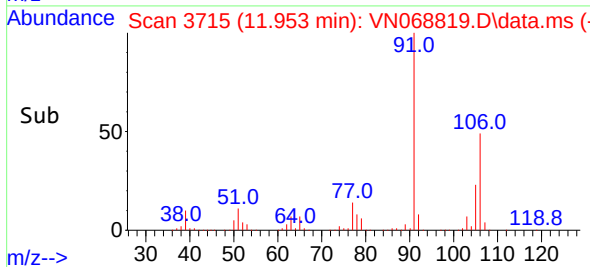
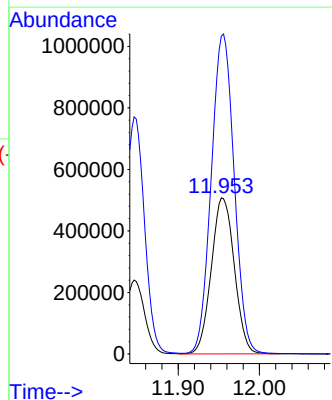
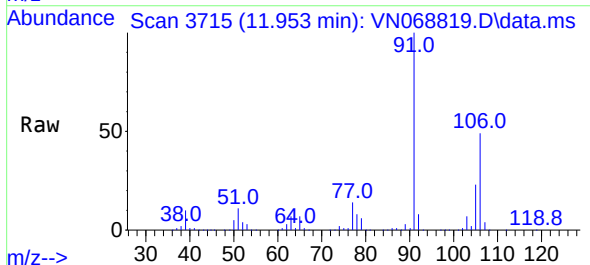
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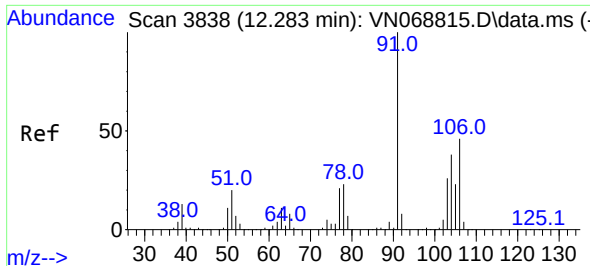
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#68
m/p-Xylenes
Concen: 95.07 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion:106 Resp: 997734
Ion Ratio Lower Upper
106 100
91 204.1 180.6 270.8





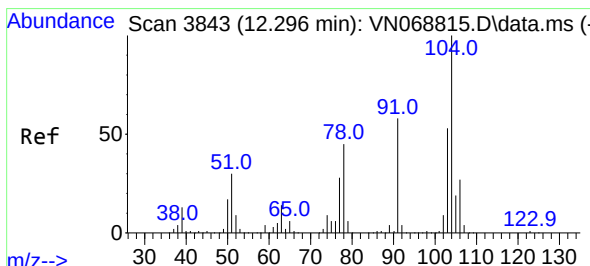
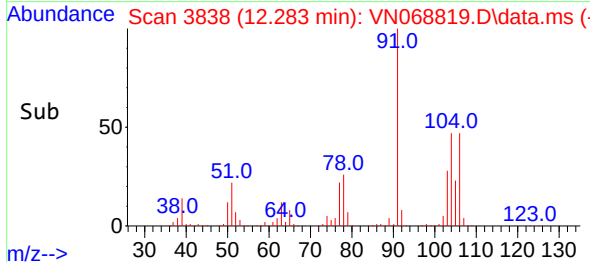
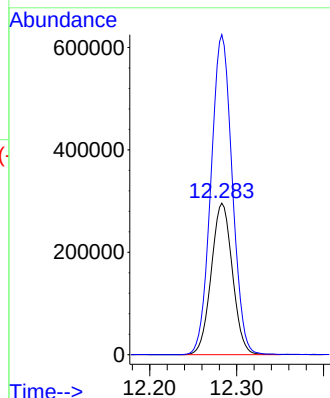
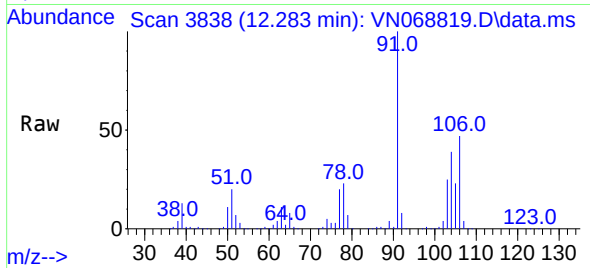
#69
o-Xylene
Concen: 47.88 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion:106 Resp: 500358
Ion Ratio Lower Upper
106 100
91 212.7 118.3 354.9

Instrument :
MSVOA_N
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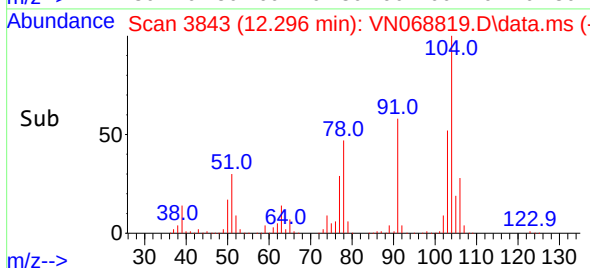
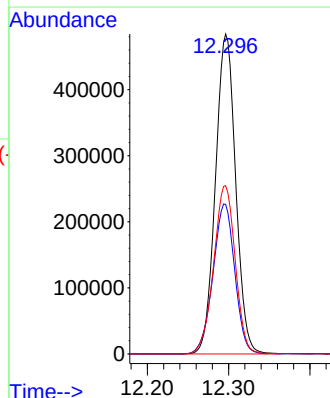
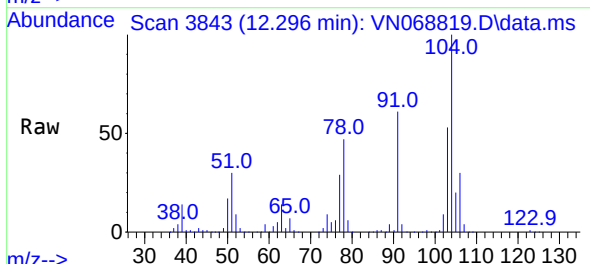
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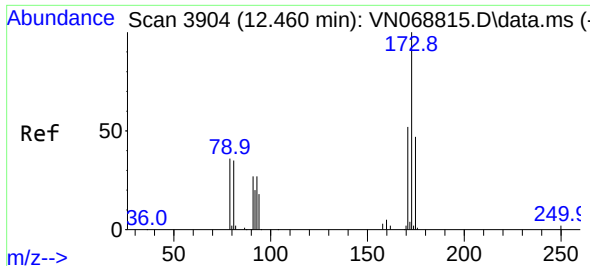
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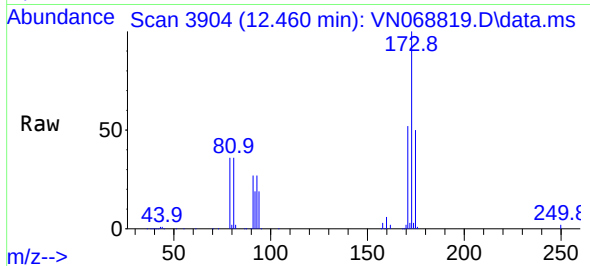
#70
Styrene
Concen: 48.11 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion:104 Resp: 837327
Ion Ratio Lower Upper
104 100
78 50.4 48.2 72.2
103 56.3 44.5 66.7

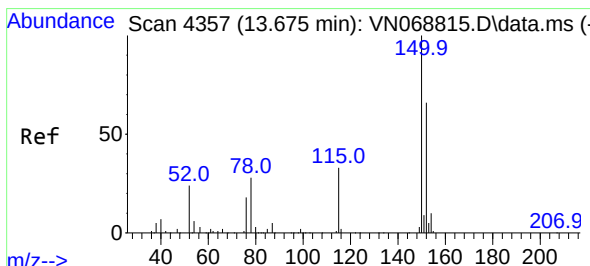
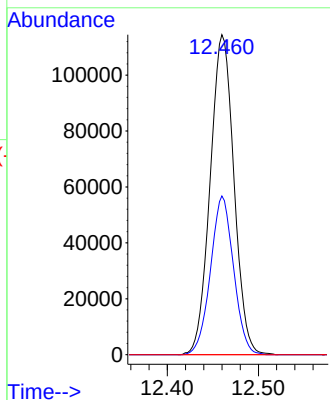
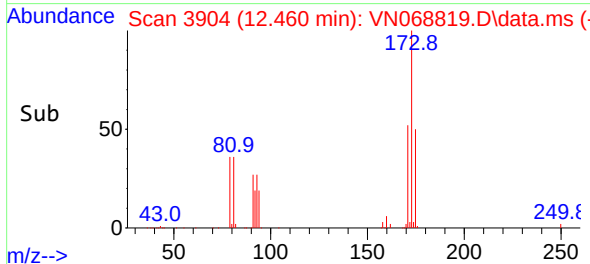




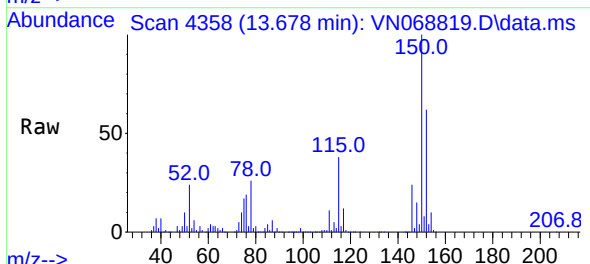
#71
Bromoform
Concen: 46.75 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



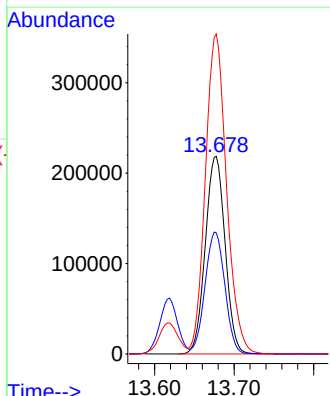
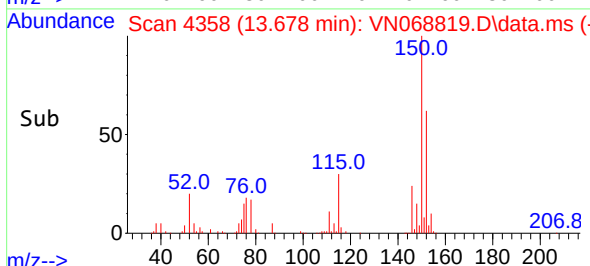
Tgt Ion:173 Resp: 207316
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



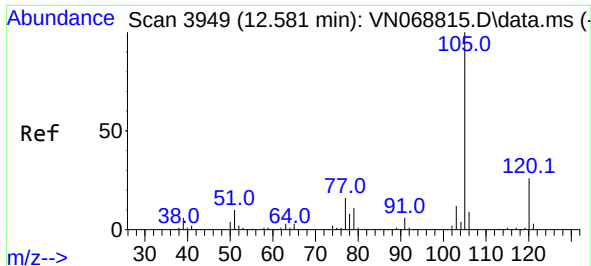
Tgt Ion:152 Resp: 378572
Ion Ratio Lower Upper
152 100
115 61.5 36.1 108.5
150 173.1 0.0 351.8



Instrument :
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ClientSampleId :
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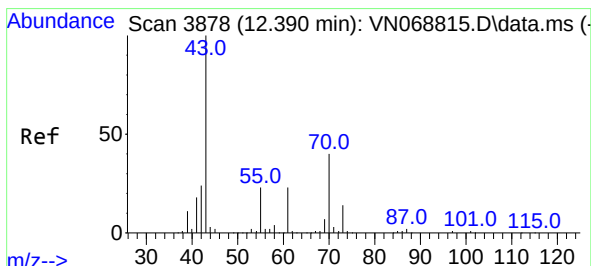
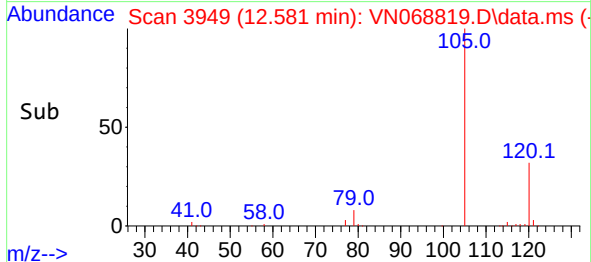
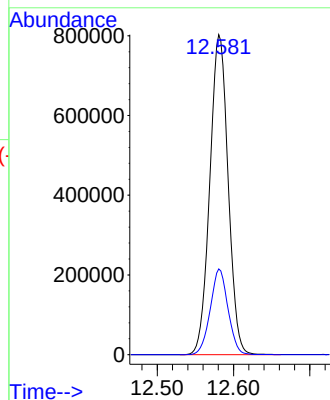
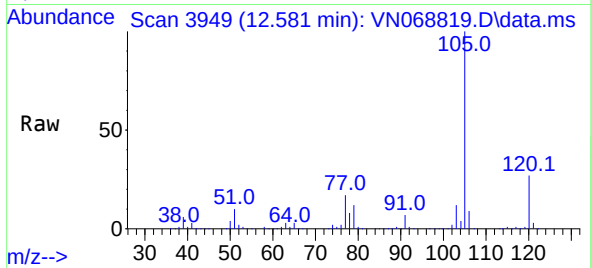
#73
Isopropylbenzene
Concen: 44.69 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 105 Resp: 1336496
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN100621

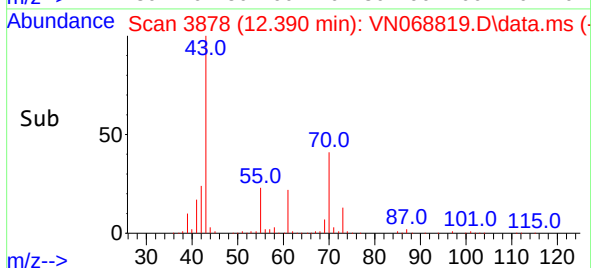
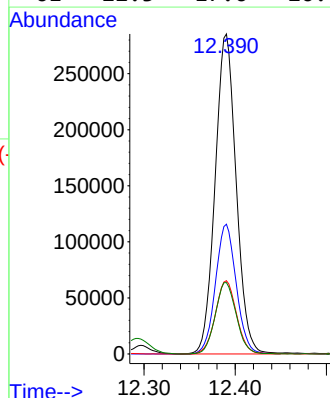
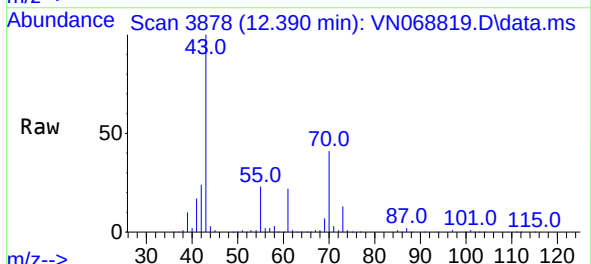
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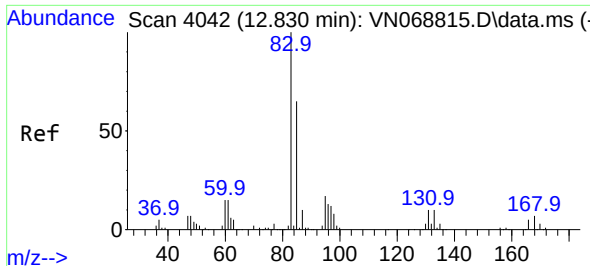
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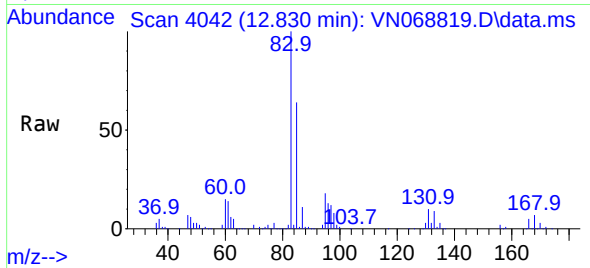
#74
N-ethyl acetate
Concen: 45.22 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 43 Resp: 457662
Ion Ratio Lower Upper
43 100
70 40.1 29.4 44.2
55 23.2 17.0 25.4
61 22.3 17.6 26.4

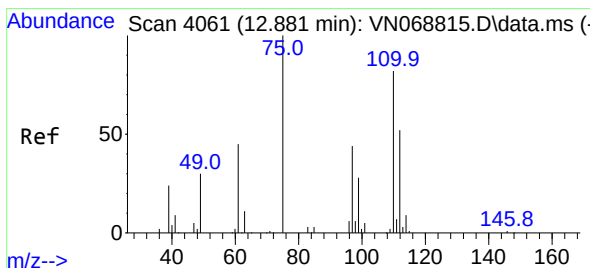
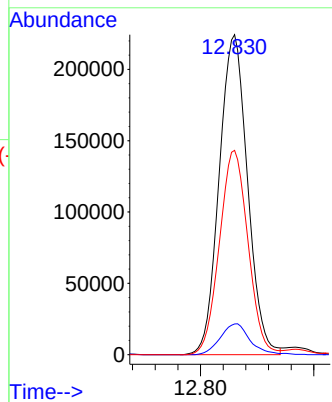
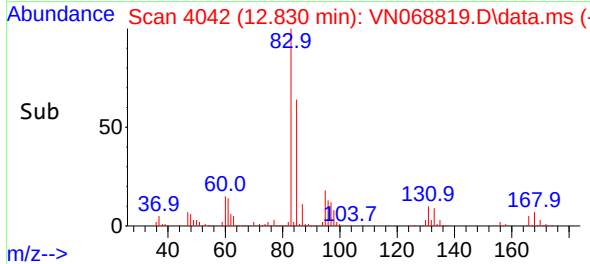




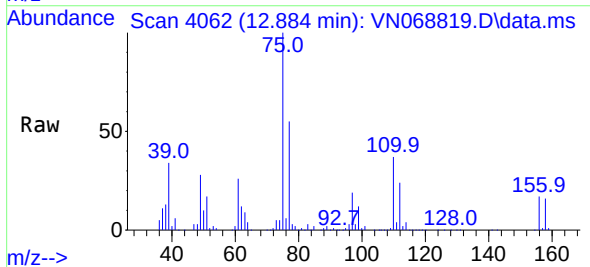
#75
1,1,2,2-Tetrachloroethane
Concen: 43.21 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



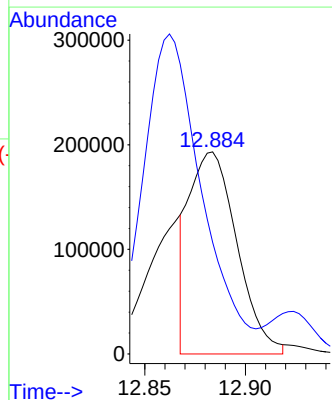
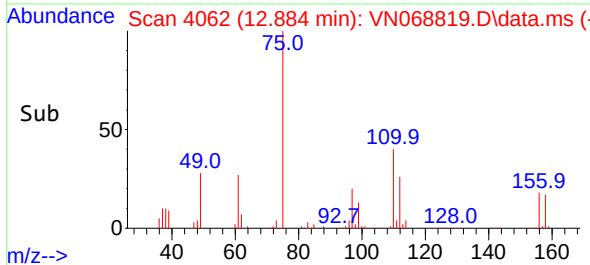
Tgt Ion: 83 Resp: 389374
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 42.70 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



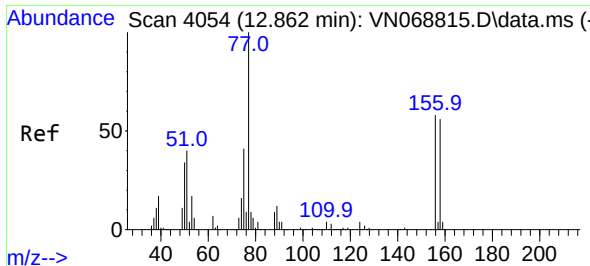
Tgt Ion: 75 Resp: 318666
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



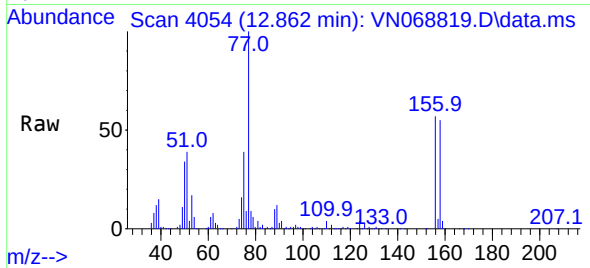
Instrument :
MSVOA_N
ClientSampled :
ICVVN100621

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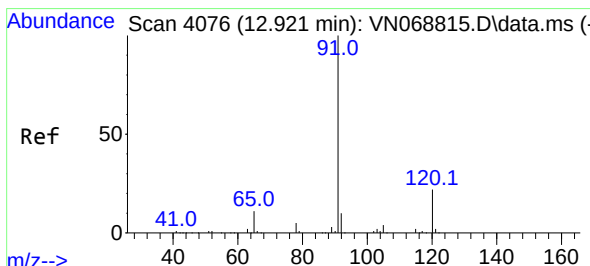
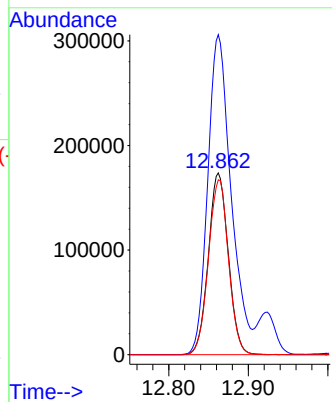
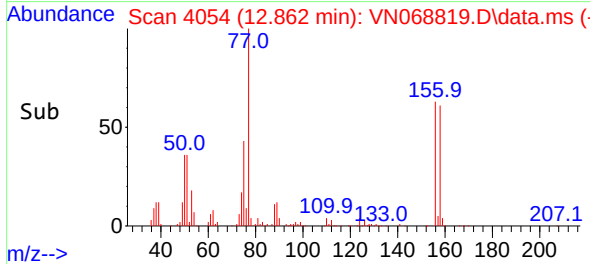
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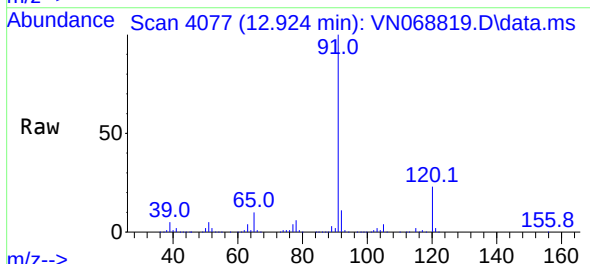
#77
Bromobenzene
Concen: 44.67 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



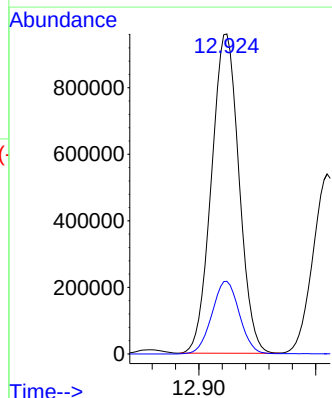
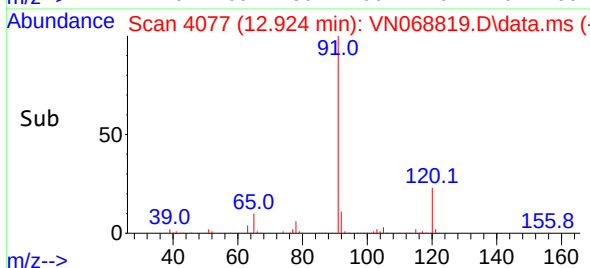
Tgt Ion:156 Resp: 304239
Ion Ratio Lower Upper
156 100
77 204.1 136.2 408.6
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 46.19 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



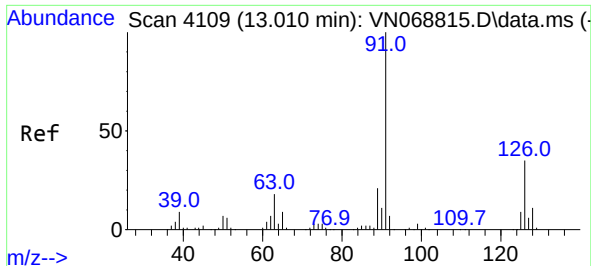
Tgt Ion: 91 Resp: 1571332
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
ICVFN100621

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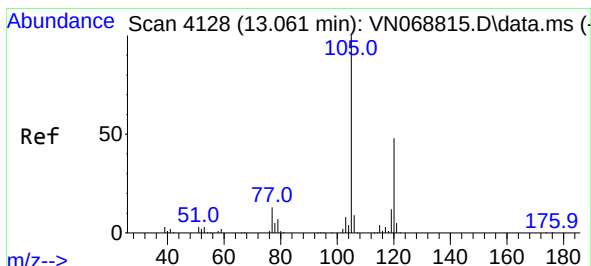
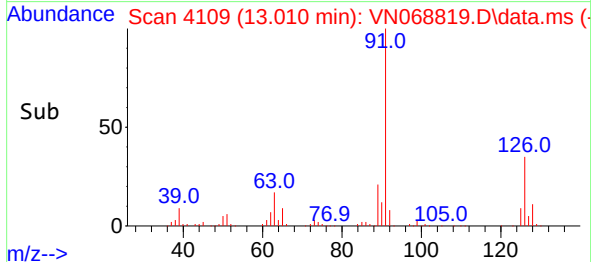
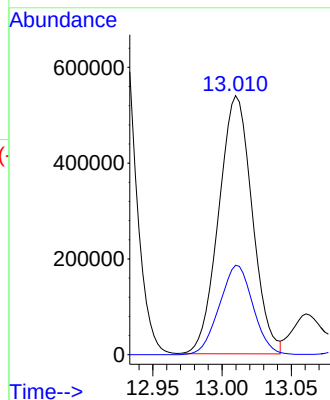
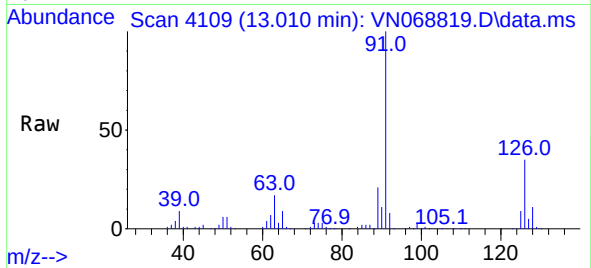
#79
2-Chlorotoluene
Concen: 44.85 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion: 91 Resp: 908512
Ion Ratio Lower Upper
91 100
126 34.7 14.5 43.5

Instrument :
MSVOA_N
ClientSampled :
ICVVN100621

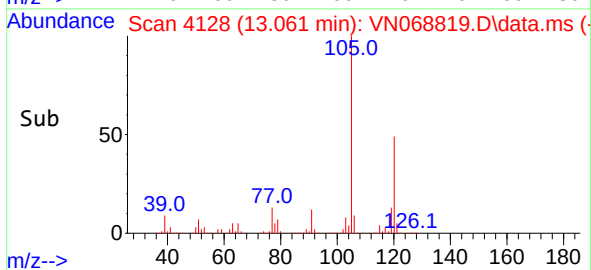
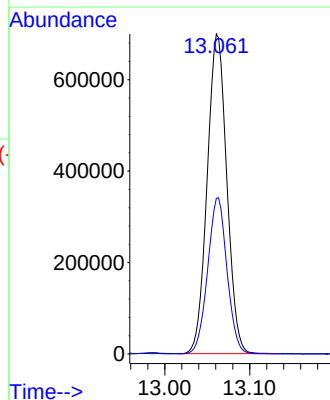
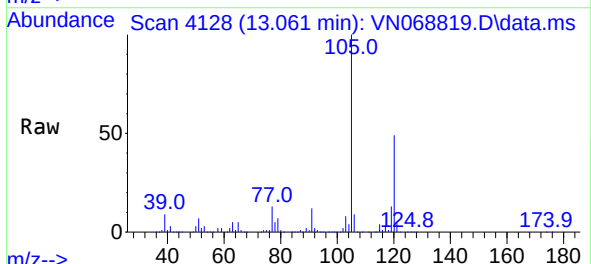
Manual Integrations
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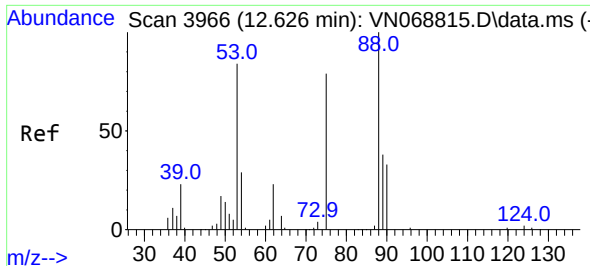
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#80
1,3,5-Trimethylbenzene
Concen: 45.27 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

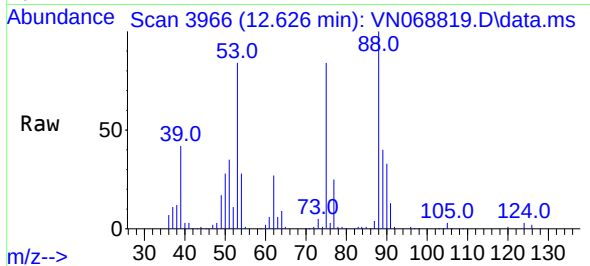
Tgt Ion:105 Resp: 1120159
Ion Ratio Lower Upper
105 100
120 48.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 46.10 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

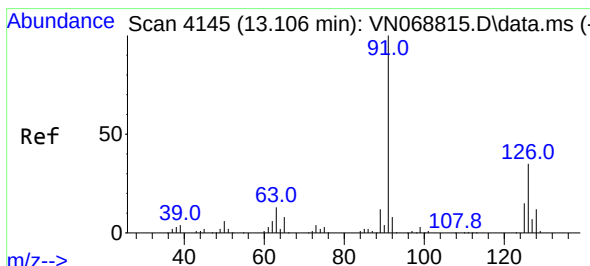
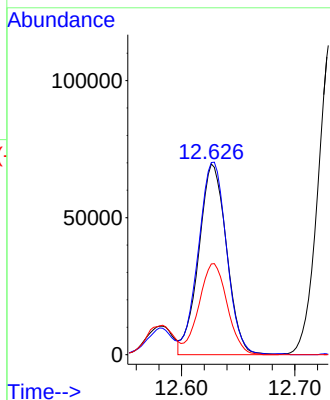
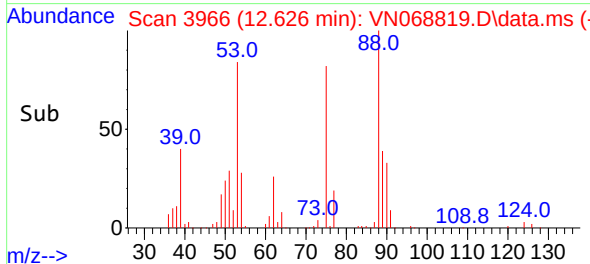
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621



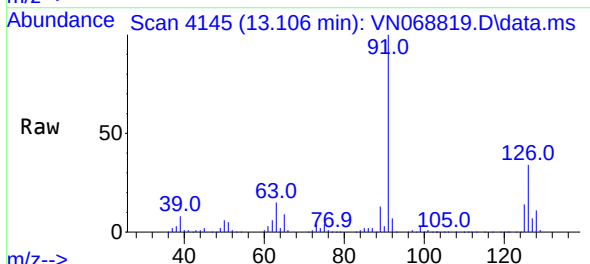
Tgt Ion: 75 Resp: 118755
Ion Ratio Lower Upper
75 100
53 101.7 87.6 131.4
89 48.6 37.8 56.8

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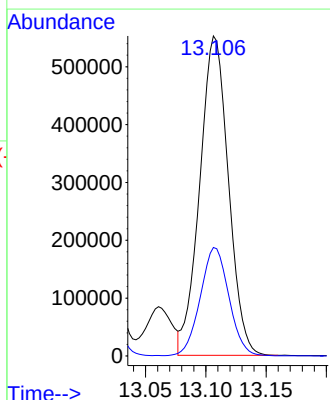
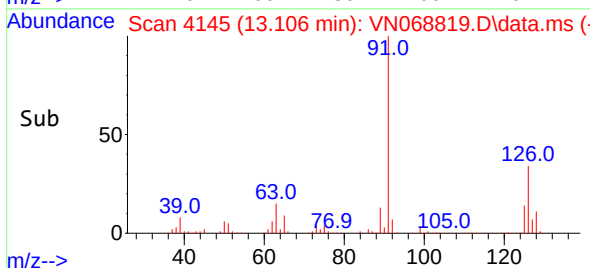
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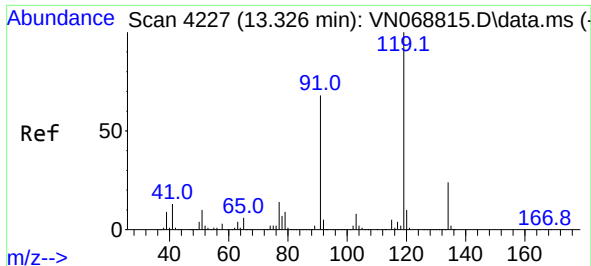


#82
4-Chlorotoluene
Concen: 45.47 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

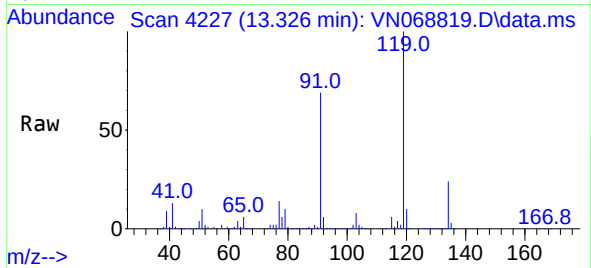


Tgt Ion: 91 Resp: 914038
Ion Ratio Lower Upper
91 100
126 33.9 14.8 44.4

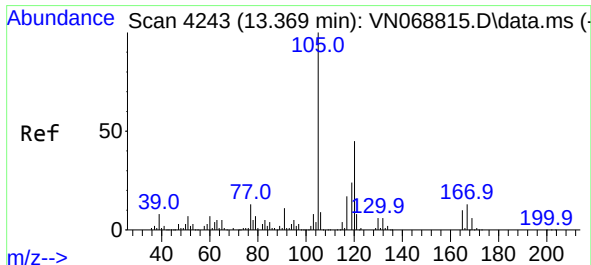
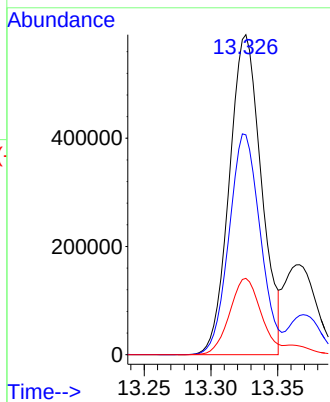
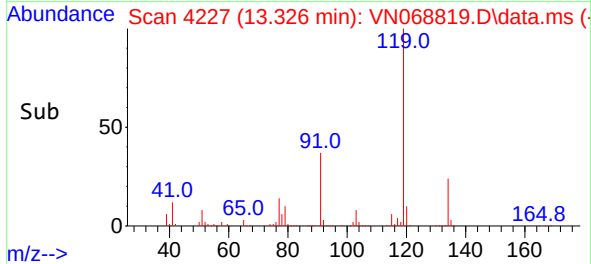




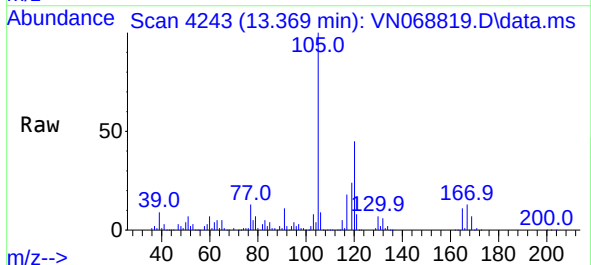
#83
tert-Butylbenzene
Concen: 45.21 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



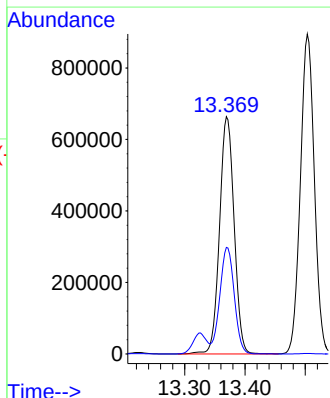
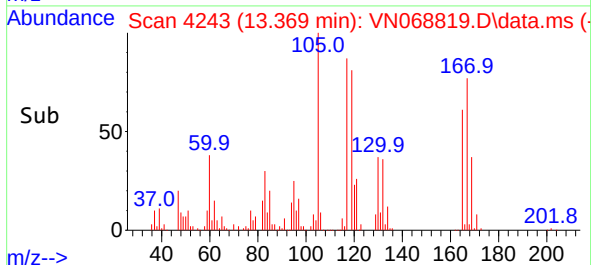
Tgt Ion:119 Resp: 987986
Ion Ratio Lower Upper
119 100
91 67.7 39.5 118.5
134 23.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 45.88 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



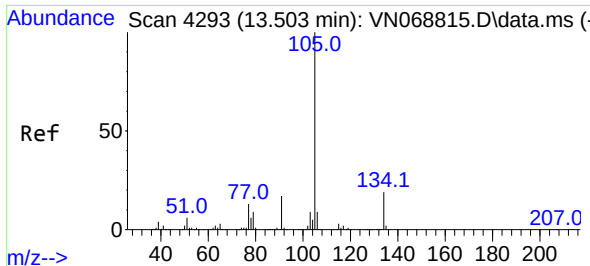
Tgt Ion:105 Resp: 1113819
Ion Ratio Lower Upper
105 100
120 44.5 20.6 61.8



Instrument :
MSVOA_N
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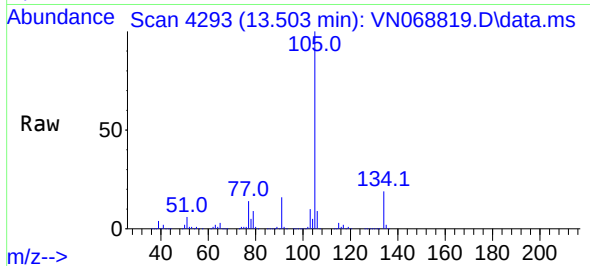
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#85
 sec-Butylbenzene
 Concen: 46.23 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068819.D
 Acq: 6 Oct 2021 15:08

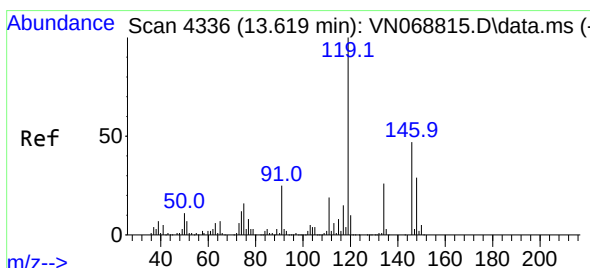
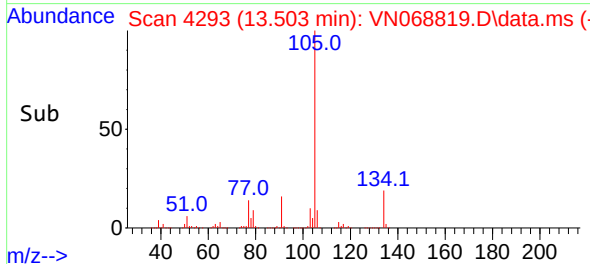
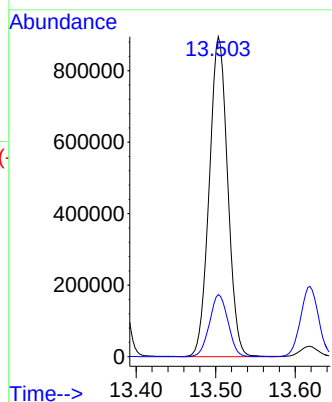
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN100621



Tgt Ion:105 Resp: 1438094
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.0 27.1

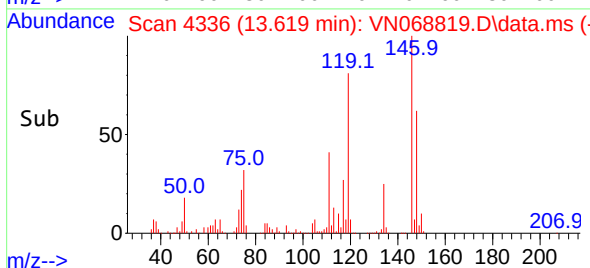
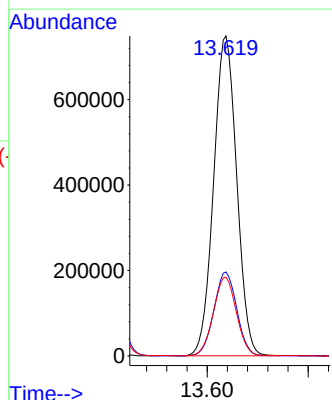
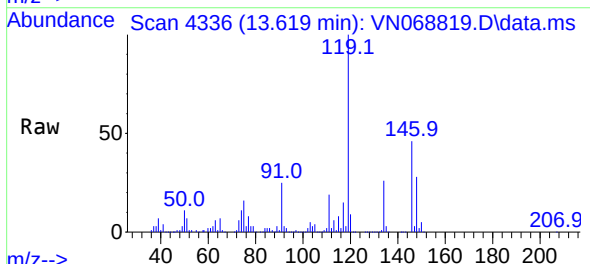
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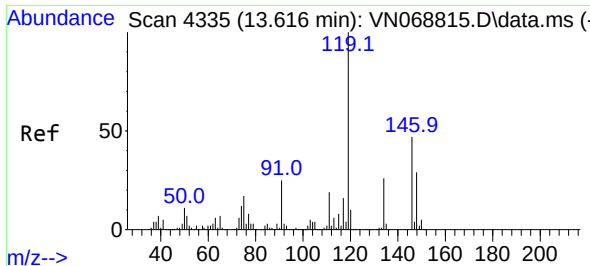
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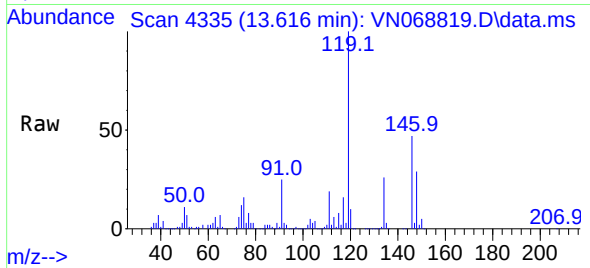
#86
 p-Isopropyltoluene
 Concen: 47.01 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068819.D
 Acq: 6 Oct 2021 15:08

Tgt Ion:119 Resp: 1183637
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 24.6 14.8 44.3

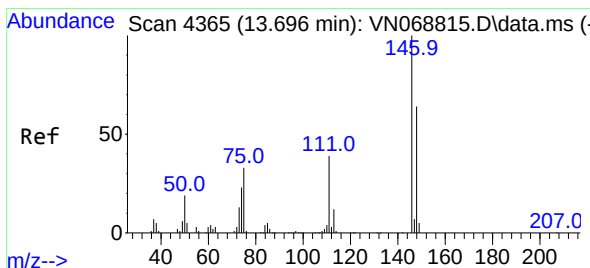
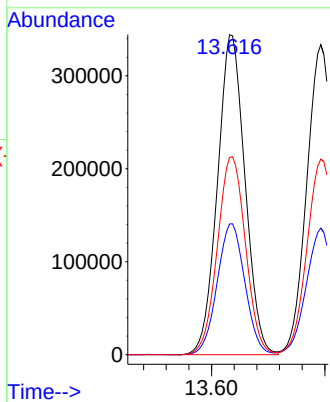
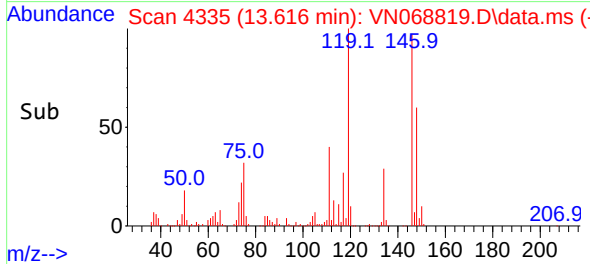




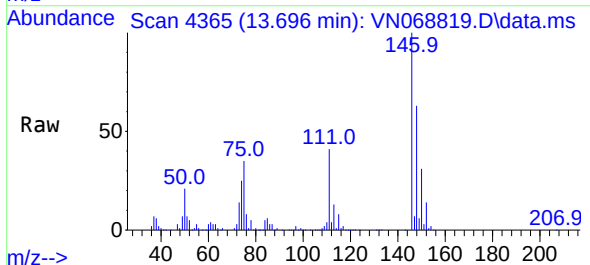
#87
1,3-Dichlorobenzene
Concen: 45.45 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



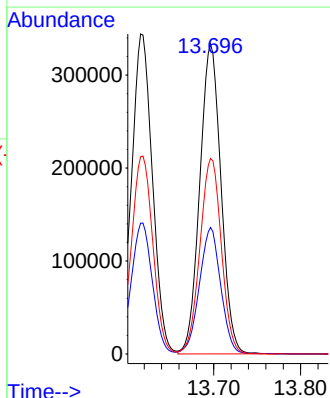
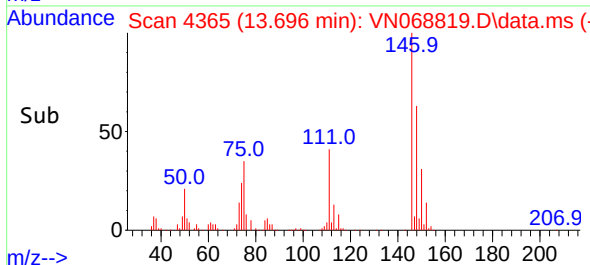
Tgt Ion:146 Resp: 580917
Ion Ratio Lower Upper
146 100
111 41.2 24.3 72.8
148 63.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 44.78 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



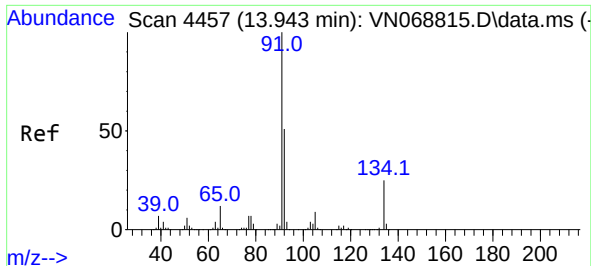
Tgt Ion:146 Resp: 564726
Ion Ratio Lower Upper
146 100
111 40.9 23.4 70.2
148 63.9 31.8 95.3



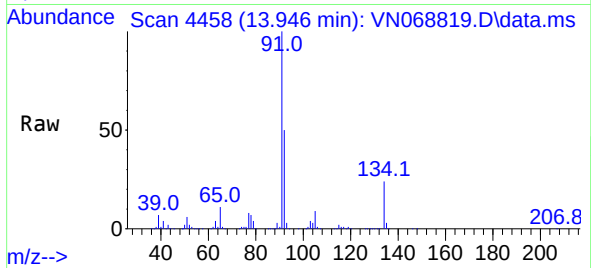
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621

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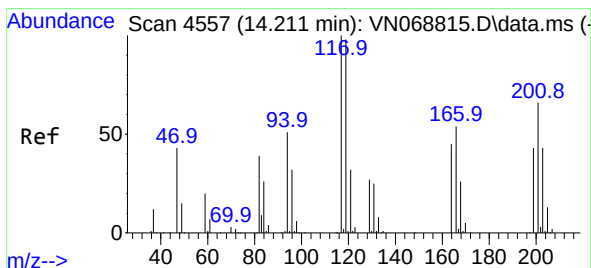
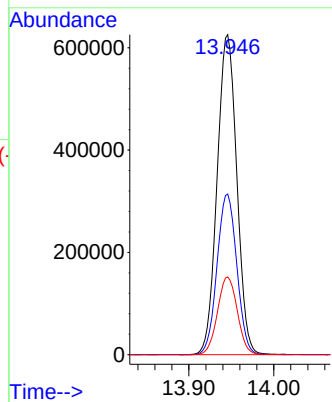
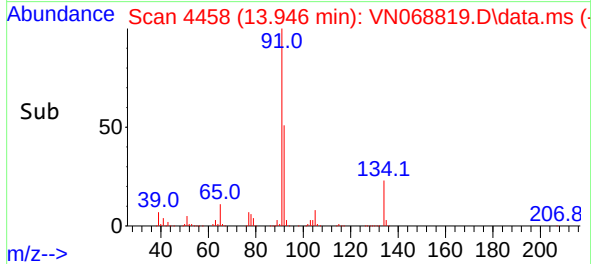
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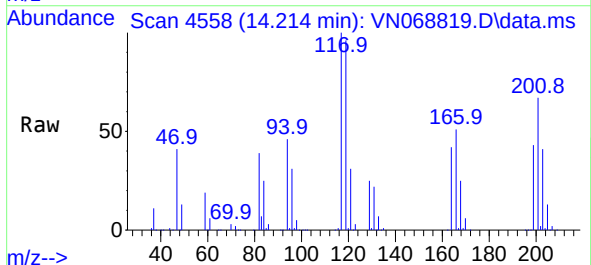
#89
n-Butylbenzene
Concen: 47.52 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



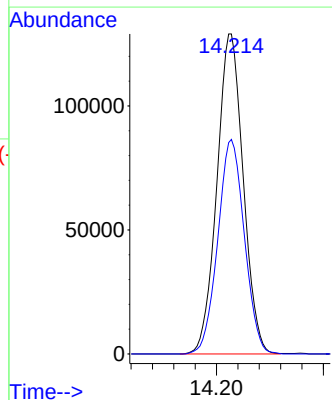
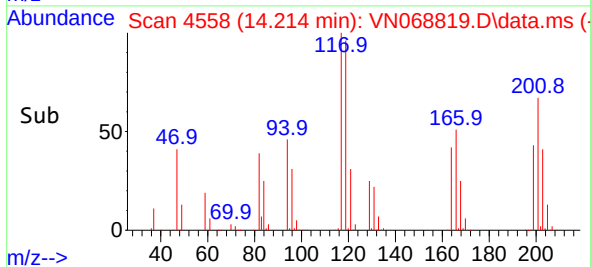
Tgt Ion: 91 Resp: 1009509
Ion Ratio Lower Upper
91 100
92 50.4 25.7 77.1
134 24.5 11.2 33.6



#90
Hexachloroethane
Concen: 45.37 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



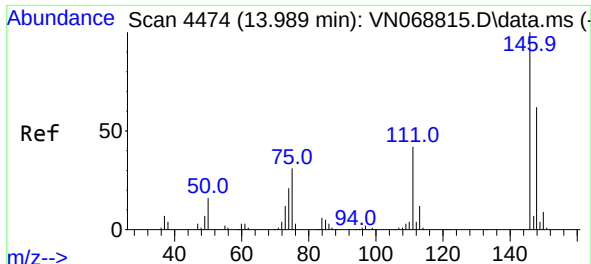
Tgt Ion: 117 Resp: 220856
Ion Ratio Lower Upper
117 100
201 67.6 33.5 100.5



Instrument :
MSVOA_N
ClientSampleId :
ICVFN100621

Manual Integrations
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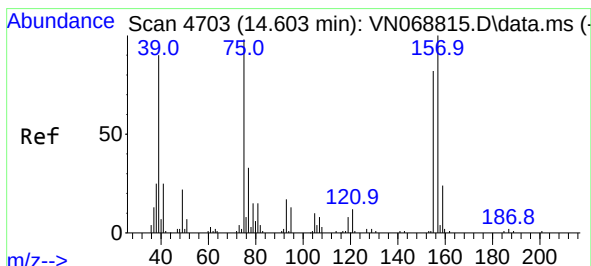
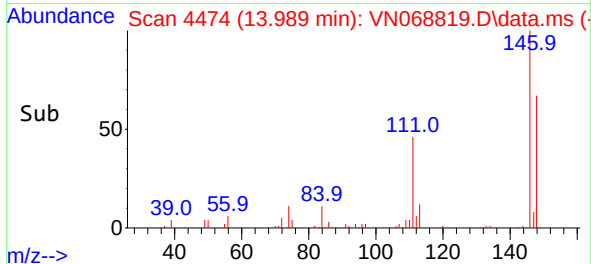
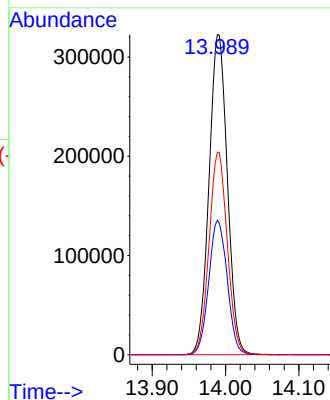
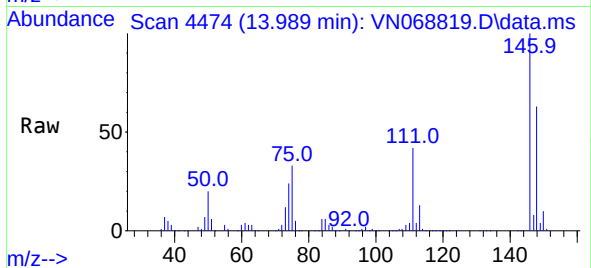
#91
1,2-Dichlorobenzene
Concen: 45.54 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

Tgt Ion:146 Resp: 560133
Ion Ratio Lower Upper
146 100
111 42.4 24.9 74.6
148 63.2 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621

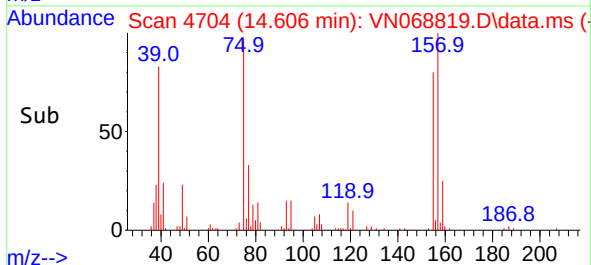
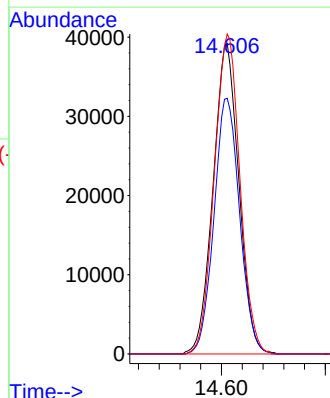
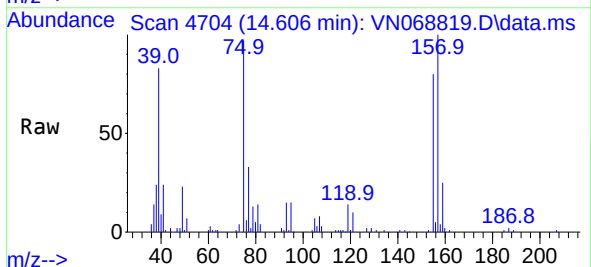
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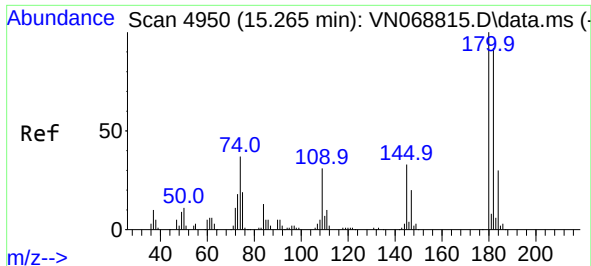
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#92
1,2-Dibromo-3-Chloropropane
Concen: 43.86 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

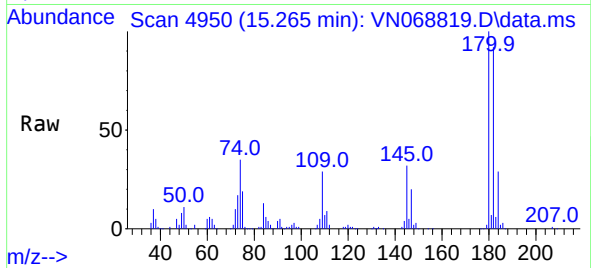
Tgt Ion: 75 Resp: 67518
Ion Ratio Lower Upper
75 100
155 82.1 29.8 89.5
157 102.8 37.6 112.8





#93
1,2,4-Trichlorobenzene
Concen: 46.54 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

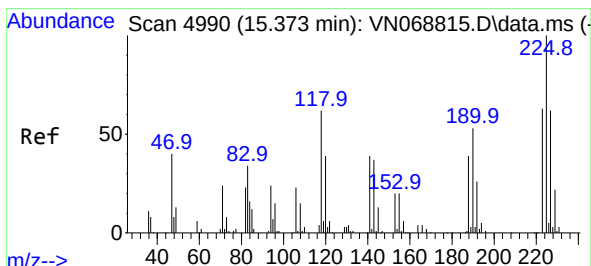
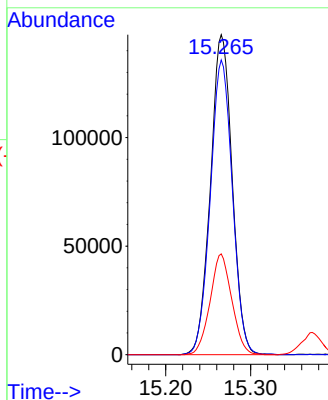
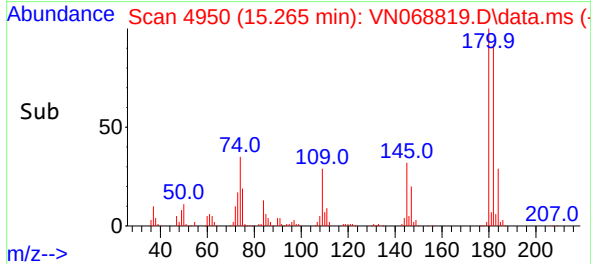
Instrument :
MSVOA_N
ClientSampled :
ICVFN100621



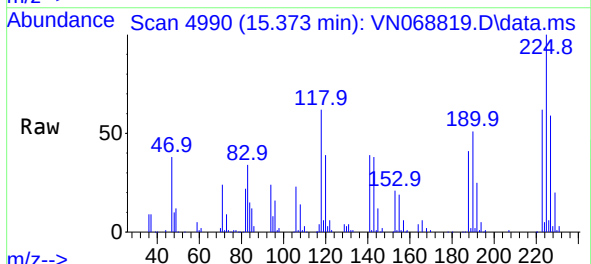
Tgt Ion:180 Resp: 262026
Ion Ratio Lower Upper
180 100
182 93.2 47.5 142.5
145 31.5 17.2 51.6

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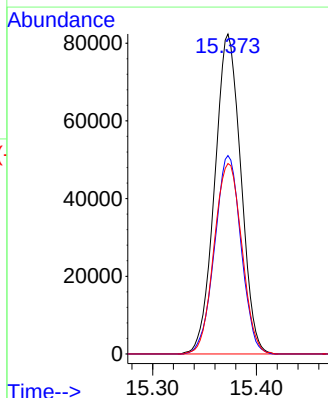
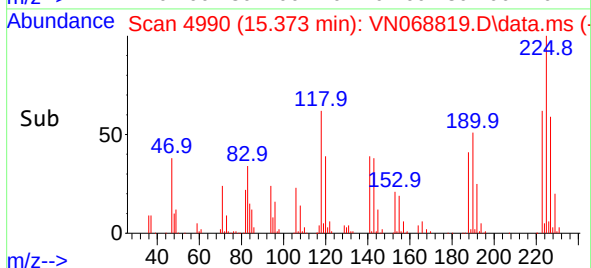
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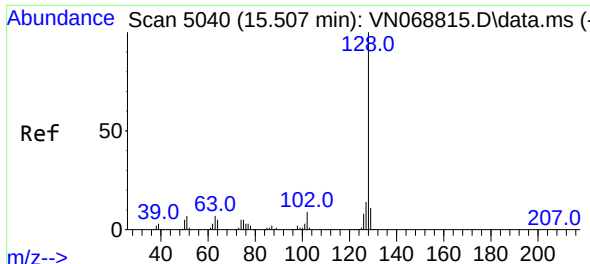


#94
Hexachlorobutadiene
Concen: 47.95 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



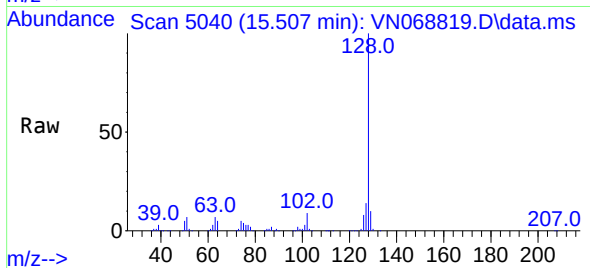
Tgt Ion:225 Resp: 144206
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.0
227 63.0 31.2 93.6





#95
Naphthalene
Concen: 44.84 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08

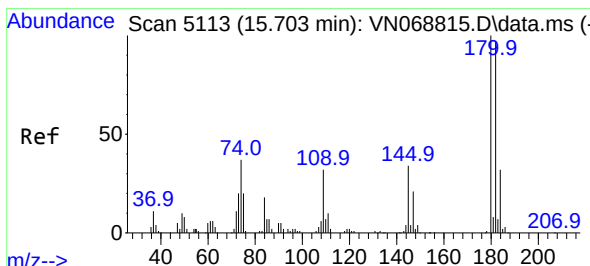
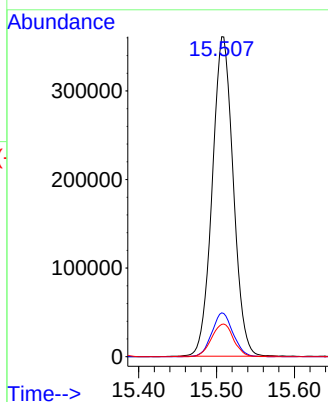
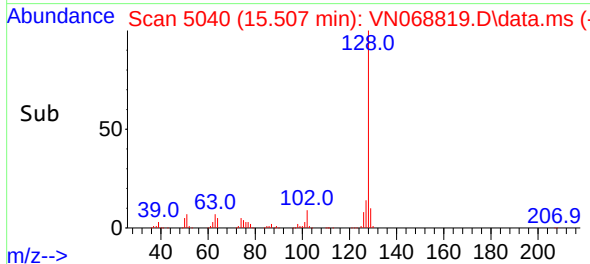
Instrument :
MSVOA_N
ClientSampleId :
ICVVN100621



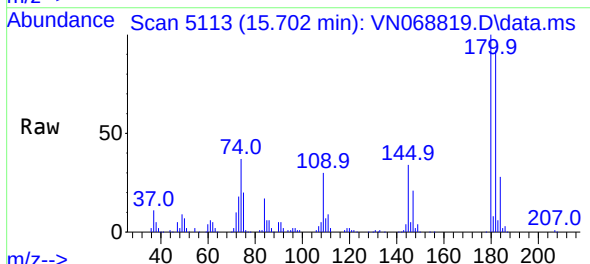
Tgt Ion:128 Resp: 673847
Ion Ratio Lower Upper
128 100
127 13.9 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
10/7/2021 5:34:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.28 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068819.D
Acq: 6 Oct 2021 15:08



Tgt Ion:180 Resp: 248185
Ion Ratio Lower Upper
180 100
182 93.8 47.8 143.3
145 33.5 18.2 54.6

