

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090121\
 Data File : VN068381.D
 Acq On : 1 Sep 2021 12:37
 Operator : JC/MD
 Sample : VN0901WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01

Manual Integrations
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Quant Time: Sep 02 12:12:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	598812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	875749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	804570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	405210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	289185	47.31	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.62%		
35) Dibromofluoromethane	8.024	113	267616	48.20	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.40%		
50) Toluene-d8	10.443	98	993977	47.82	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.64%		
62) 4-Bromofluorobenzene	12.733	95	325022	47.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.30%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.078	85	91401	18.34	ug/l	99
3) Chloromethane	2.309	50	89557	17.15	ug/l	98
4) Vinyl Chloride	2.448	62	143404	18.01	ug/l	98
5) Bromomethane	2.845	94	143376	19.57	ug/l	98
6) Chloroethane	3.017	64	107776	18.88	ug/l	97
7) Trichlorofluoromethane	3.376	101	182776	11.55	ug/l	99
8) Diethyl Ether	3.832	74	54720	12.01	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.218	101	105471	21.12	ug/l	98
10) Methyl Iodide	4.430	142	138602	21.75	ug/l	100
11) Tert butyl alcohol	5.366	59	79011	98.86	ug/l	99
12) 1,1-Dichloroethene	4.189	96	92091	19.72	ug/l	99
13) Acrolein	4.052	56	48445	93.33	ug/l	98
14) Allyl chloride	4.851	41	117808	20.06	ug/l	99
15) Acrylonitrile	5.556	53	206047	94.29	ug/l	99
16) Acetone	4.291	43	177344	101.19	ug/l	99
17) Carbon Disulfide	4.537	76	241365	19.17	ug/l	99
18) Methyl Acetate	4.862	43	103010	21.31	ug/l	99
19) Methyl tert-butyl Ether	5.618	73	307601	20.38	ug/l	99
20) Methylene Chloride	5.098	84	105840	19.72	ug/l	94
21) trans-1,2-Dichloroethene	5.599	96	104403	19.98	ug/l	97
22) Diisopropyl ether	6.498	45	259859	20.25	ug/l	98
23) Vinyl Acetate	6.436	43	976853	98.71	ug/l	99
24) 1,1-Dichloroethane	6.391	63	170693	19.96	ug/l	99
25) 2-Butanone	7.337	43	267185	95.36	ug/l	99
26) 2,2-Dichloropropane	7.329	77	160653	20.17	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	125088	20.44	ug/l	99
28) Bromochloromethane	7.662	49	61879	17.11	ug/l	94
29) Tetrahydrofuran	7.686	42	173617	96.69	ug/l	98
30) Chloroform	7.820	83	200161	19.50	ug/l	99
31) Cyclohexane	8.099	56	157176	19.51	ug/l	97
32) 1,1,1-Trichloroethane	8.018	97	191249	20.20	ug/l	99
36) 1,1-Dichloropropene	8.225	75	140718	20.20	ug/l	99
37) Ethyl Acetate	7.415	43	112443	19.38	ug/l	97
38) Carbon Tetrachloride	8.212	117	168446	20.24	ug/l	96
39) Methylcyclohexane	9.464	83	179982	20.73	ug/l	98
40) Benzene	8.464	78	437073	20.32	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	53832	19.81	ug/l	92
42) 1,2-Dichloroethane	8.531	62	146767	20.35	ug/l	100
43) Isopropyl Acetate	8.563	43	191465	20.40	ug/l	99
44) Trichloroethene	9.220	130	136143	20.50	ug/l	98
45) 1,2-Dichloropropane	9.494	63	101938	20.41	ug/l	97
46) Dibromomethane	9.579	93	80906	19.89	ug/l	96
47) Bromodichloromethane	9.762	83	156390	20.12	ug/l	97
48) Methyl methacrylate	9.561	41	82595	20.11	ug/l	99
49) 1,4-Dioxane	9.571	88	37984	392.39	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	565081	96.33	ug/l	98
52) Toluene	10.507	92	295016	20.39	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	154026	19.94	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	168214	20.51	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	116635	19.94	ug/l	98
56) Ethyl methacrylate	10.762	69	146352	18.46	ug/l	98
57) 1,3-Dichloropropane	11.046	76	174382	19.82	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	83234	70.79	ug/l	100
59) 2-Hexanone	11.087	43	387459	94.88	ug/l	99
60) Dibromochloromethane	11.240	129	134523	19.97	ug/l	100
61) 1,2-Dibromoethane	11.347	107	122307	19.80	ug/l	99
64) Tetrachloroethene	10.982	164	136435	21.71	ug/l	100
65) Chlorobenzene	11.773	112	327851	20.29	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	131218	20.81	ug/l	99
67) Ethyl Benzene	11.848	91	546255	20.68	ug/l	99
68) m/p-Xylenes	11.956	106	455261	42.78	ug/l	99
69) o-Xylene	12.283	106	216927	21.19	ug/l	98
70) Styrene	12.296	104	342985	21.28	ug/l	98
71) Bromoform	12.460	173	100619	17.90	ug/l #	99
73) Isopropylbenzene	12.583	105	553699	19.04	ug/l	100
74) N-amyl acetate	12.390	43	130516	17.96	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	154819	17.78	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	127266m	18.48	ug/l	
77) Bromobenzene	12.865	156	152003	18.47	ug/l	97
78) n-propylbenzene	12.924	91	610535	19.82	ug/l	99
79) 2-Chlorotoluene	13.010	91	359417	18.86	ug/l	98
80) 1,3,5-Trimethylbenzene	13.063	105	472827	20.01	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	36165	17.35	ug/l	93
82) 4-Chlorotoluene	13.109	91	355106	19.30	ug/l	99
83) tert-Butylbenzene	13.326	119	411635	19.02	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	458114	19.82	ug/l	100
85) sec-Butylbenzene	13.506	105	568427	19.97	ug/l	99
86) p-Isopropyltoluene	13.618	119	474788	20.17	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	271142	19.34	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	266283	19.09	ug/l	99
89) n-Butylbenzene	13.946	91	343753	19.37	ug/l	99
90) Hexachloroethane	14.211	117	80386	17.72	ug/l	89
91) 1,2-Dichlorobenzene	13.991	146	259966	19.54	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.605	75	25263	18.68	ug/l	89
93) 1,2,4-Trichlorobenzene	15.265	180	121802	18.30	ug/l	99
94) Hexachlorobutadiene	15.372	225	77785	20.14	ug/l	99
95) Naphthalene	15.509	128	245770	16.39	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	113645	17.87	ug/l	98

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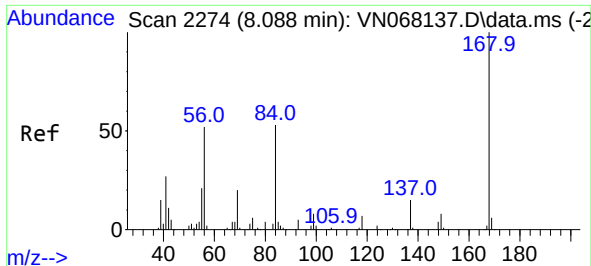
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



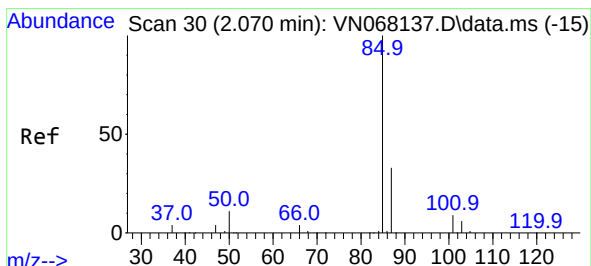
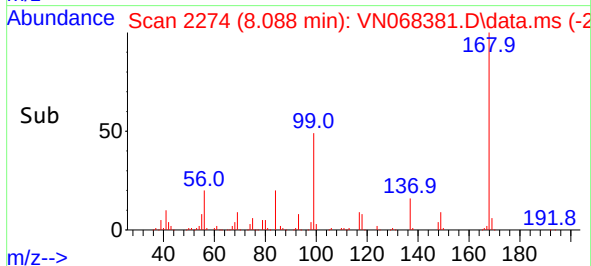
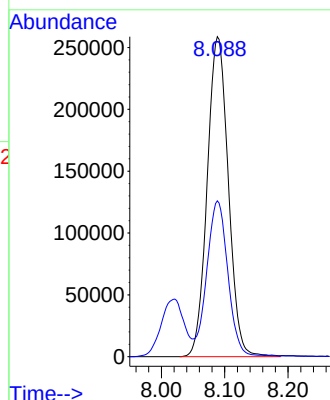
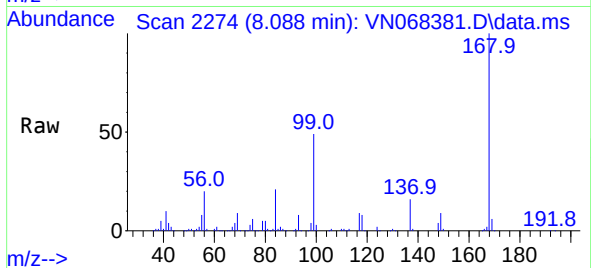
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 168 Resp: 598812
Ion Ratio Lower Upper
168 100
99 48.5 38.6 57.8

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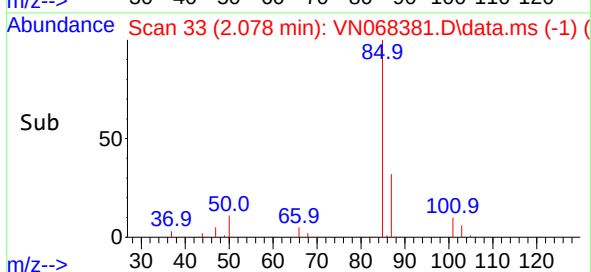
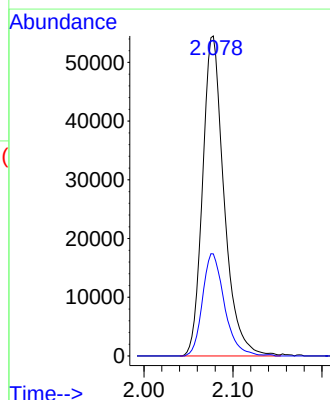
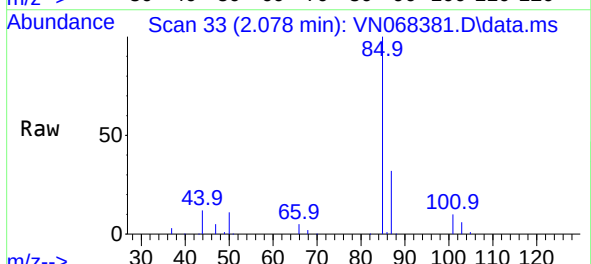
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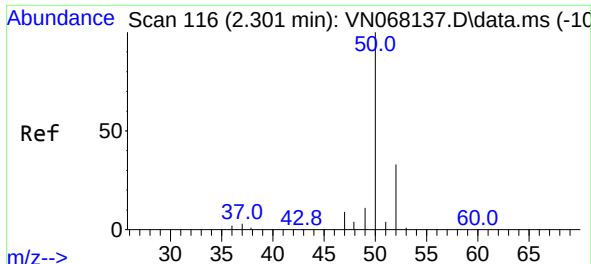
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#2
Dichlorodifluoromethane
Concen: 18.34 ug/l
RT: 2.078 min Scan# 33
Delta R.T. 0.005 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 85 Resp: 91401
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9





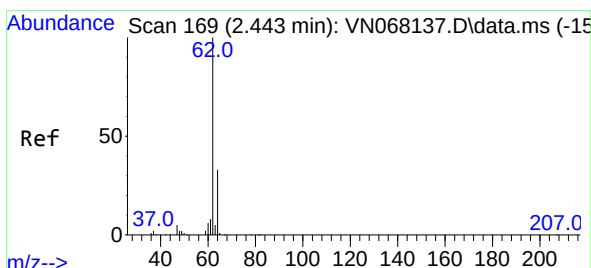
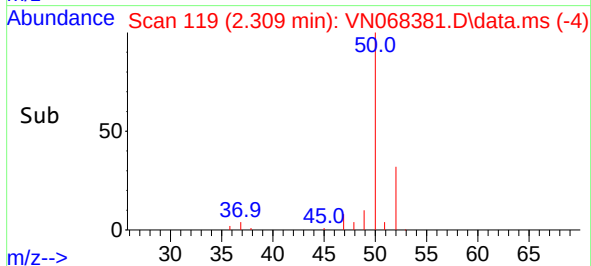
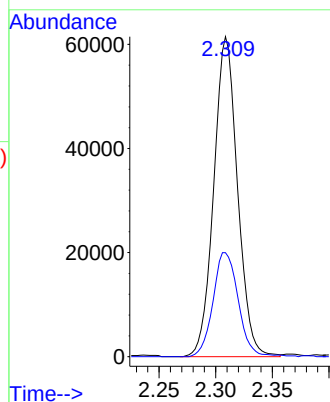
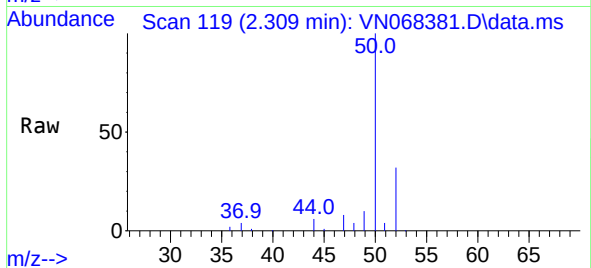
#3
Chloromethane
Concen: 17.15 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.008 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 50 Resp: 89557
Ion Ratio Lower Upper
50 100
52 32.5 27.1 40.7

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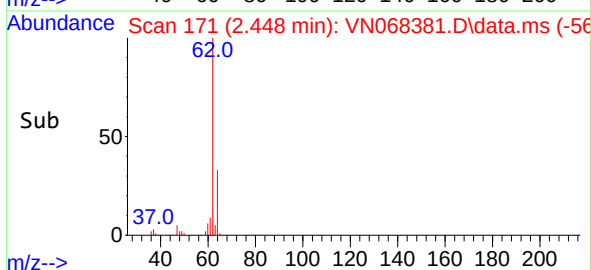
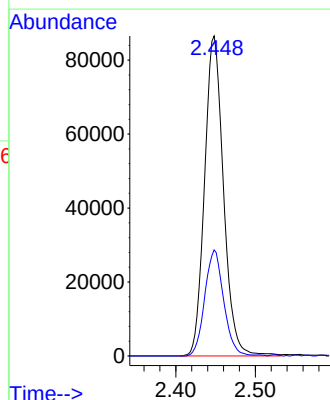
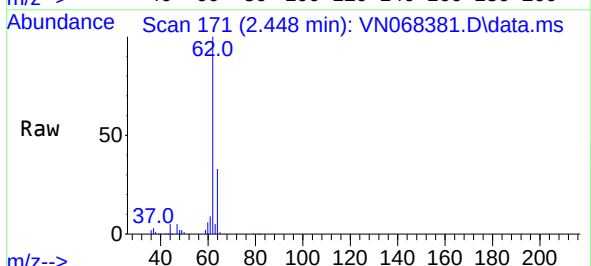
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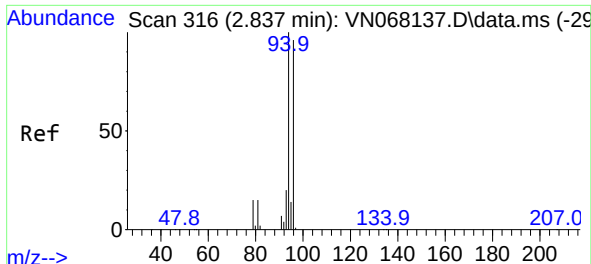
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#4
Vinyl Chloride
Concen: 18.01 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.008 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

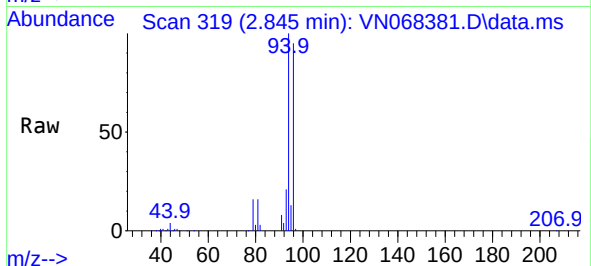
Tgt Ion: 62 Resp: 143404
Ion Ratio Lower Upper
62 100
64 33.1 25.5 38.3





#5
Bromomethane
Concen: 19.57 ug/l
RT: 2.845 min Scan# 319
Delta R.T. 0.005 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

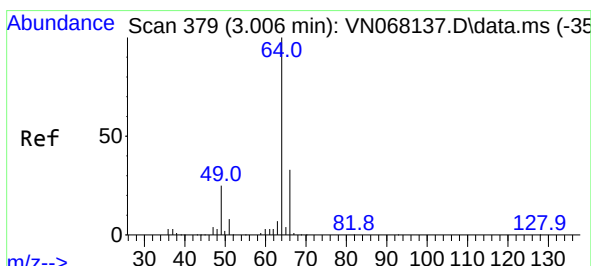
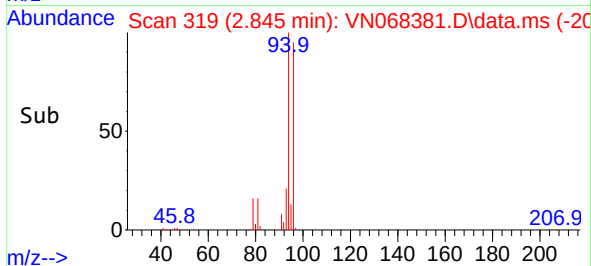
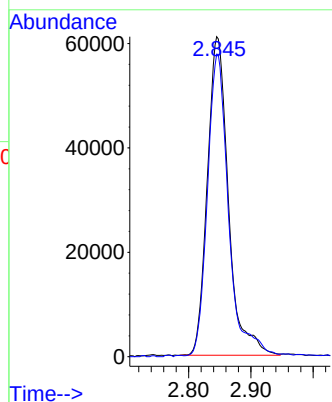
Instrument :
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Tgt Ion: 94 Resp: 143376
Ion Ratio Lower Upper
94 100
96 94.6 77.1 115.7

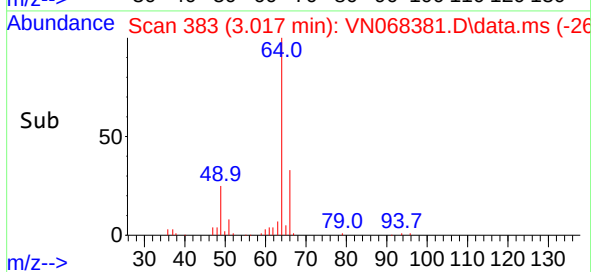
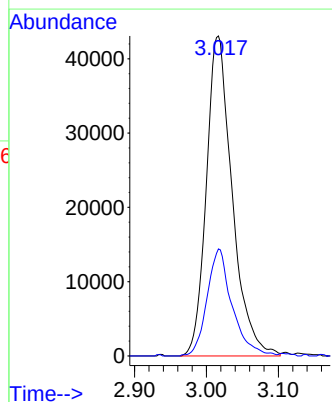
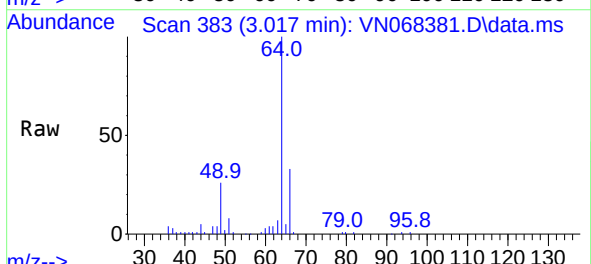
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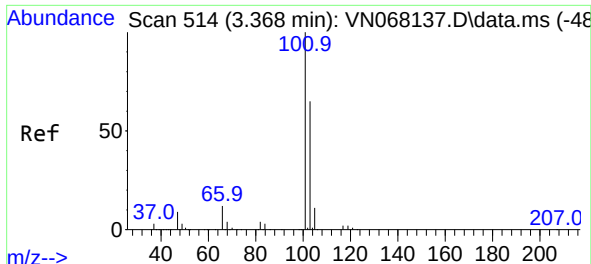
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#6
Chloroethane
Concen: 18.88 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 64 Resp: 107776
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0





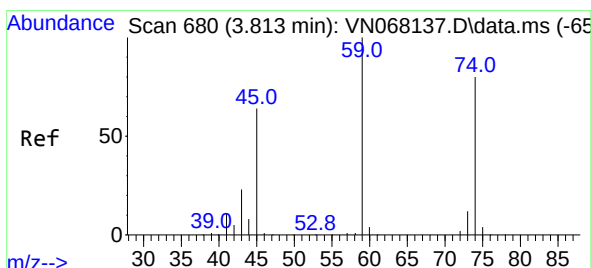
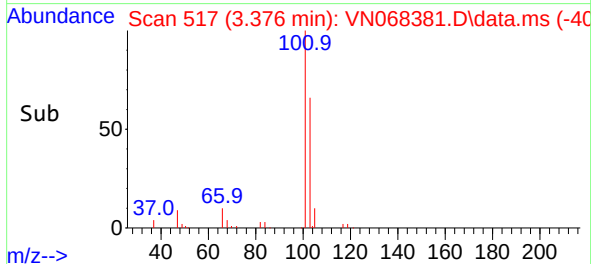
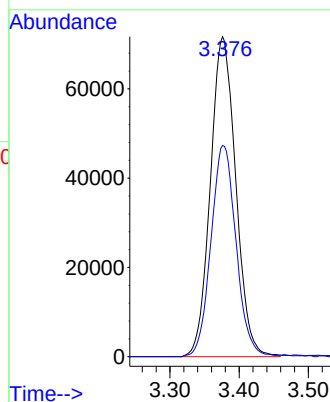
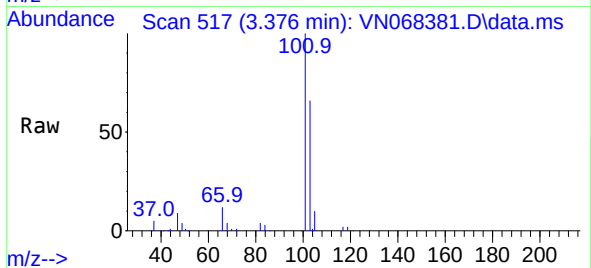
#7
Trichlorofluoromethane
Concen: 11.55 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.008 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion:101 Resp: 182776
Ion Ratio Lower Upper
101 100
103 66.0 52.0 78.0

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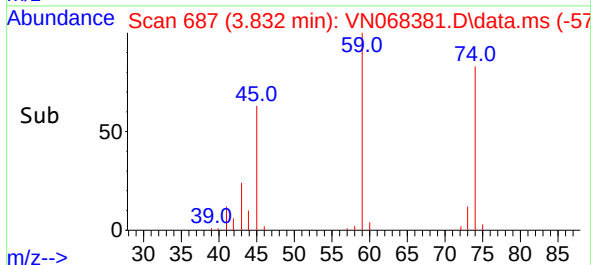
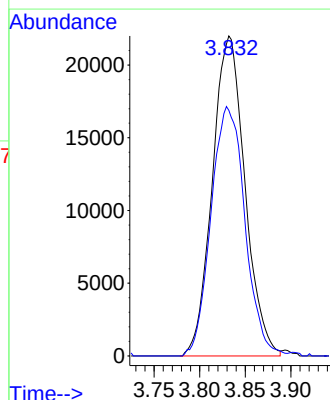
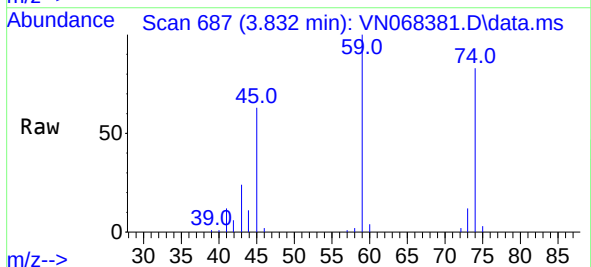
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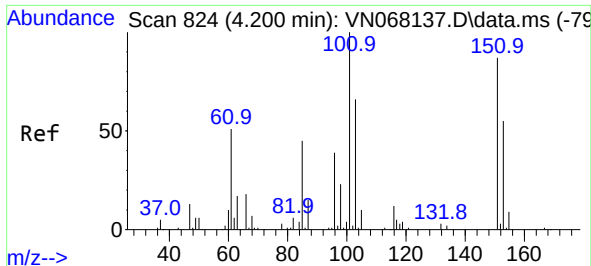
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#8
Diethyl Ether
Concen: 12.01 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.013 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 74 Resp: 54720
Ion Ratio Lower Upper
74 100
45 81.1 39.4 118.2





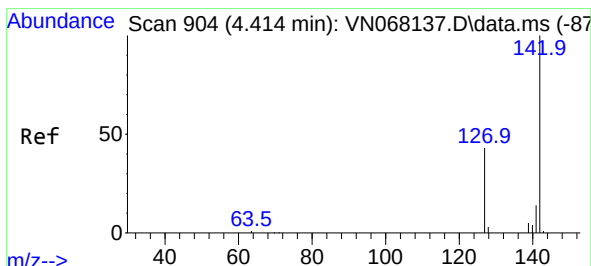
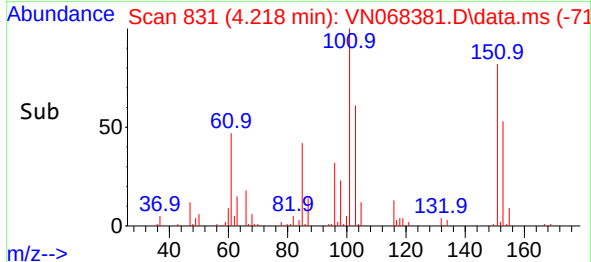
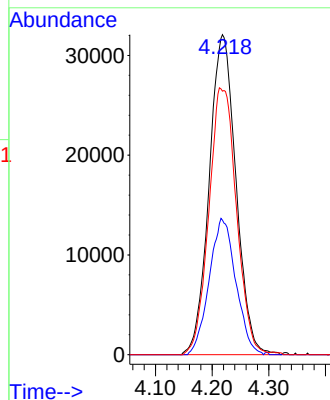
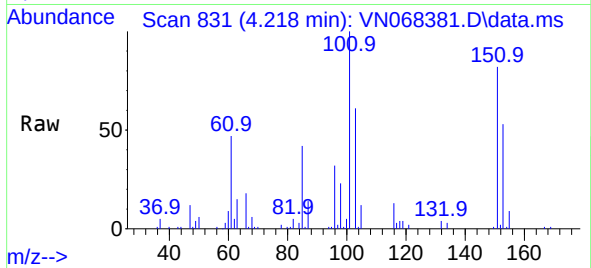
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1,1,2-Trichlorotrifluoroethane
Concen: 21.12 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.019 min
Lab File: VN068381.D
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Tgt Ion:101 Resp: 105471
Ion Ratio Lower Upper
101 100
85 42.3 35.7 53.5
151 85.7 69.1 103.7

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ClientSampleId :
VN0901WBS01

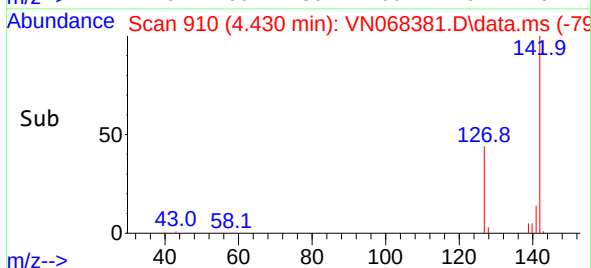
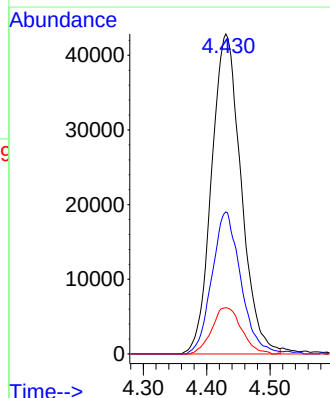
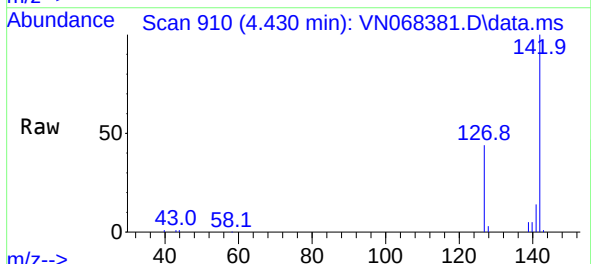
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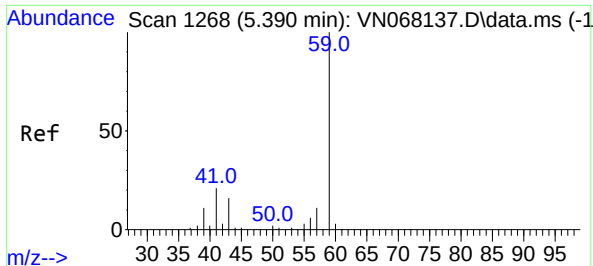
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#10
Methyl Iodide
Concen: 21.75 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.016 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion:142 Resp: 138602
Ion Ratio Lower Upper
142 100
127 43.4 34.6 51.8
141 14.6 11.4 17.0





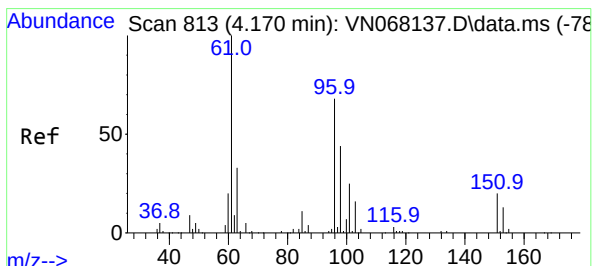
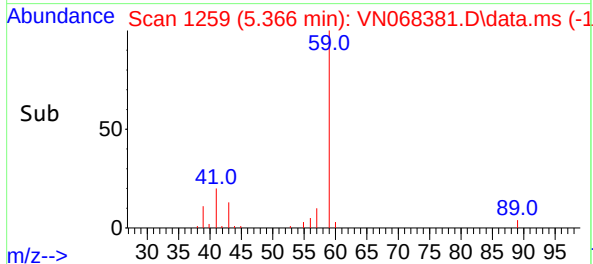
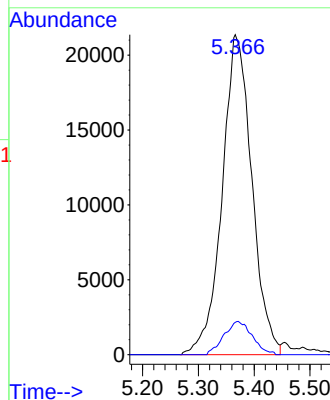
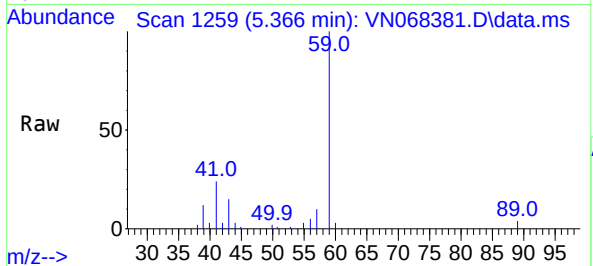
#11
Tert butyl alcohol
Concen: 98.86 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.027 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 59 Resp: 79011
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

Instrument :
MSVOA_N
ClientSampleId :
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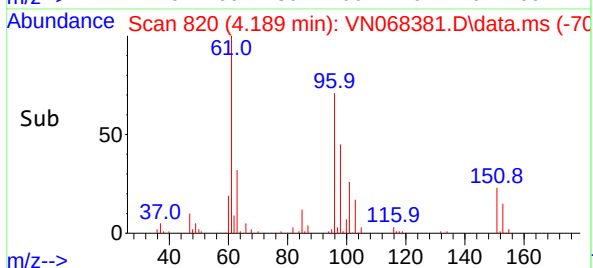
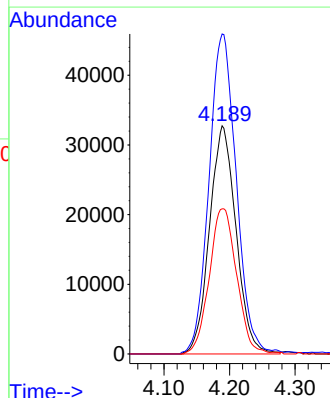
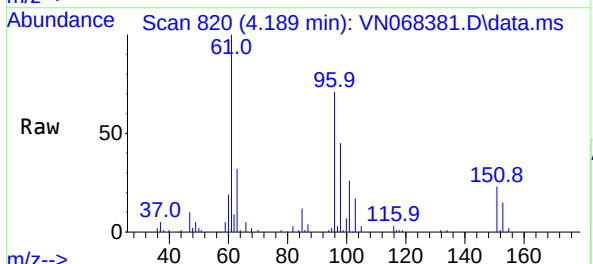
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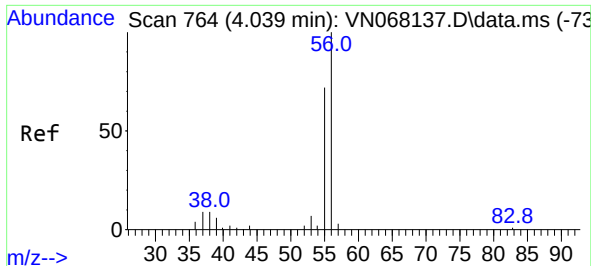
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#12
1,1-Dichloroethene
Concen: 19.72 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.016 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 96 Resp: 92091
Ion Ratio Lower Upper
96 100
61 140.2 111.0 166.4
98 63.6 50.0 75.0





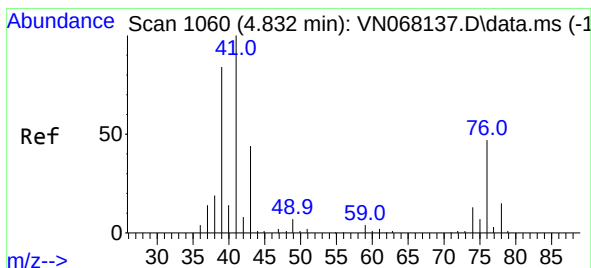
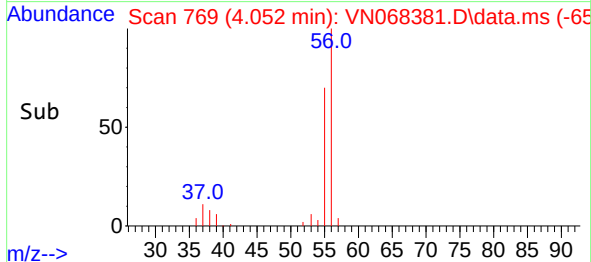
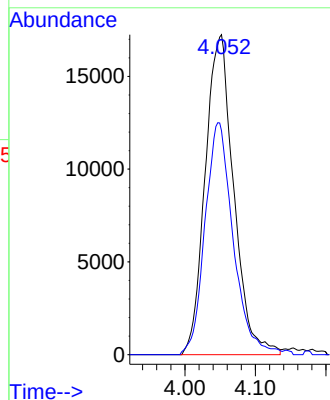
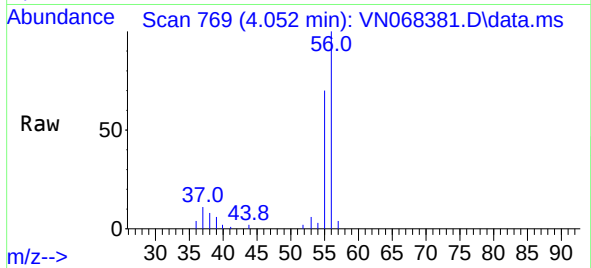
#13
Acrolein
Concen: 93.33 ug/l
RT: 4.052 min Scan# 769
Delta R.T. 0.013 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 56 Resp: 48445
Ion Ratio Lower Upper
56 100
55 71.6 58.9 88.3

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

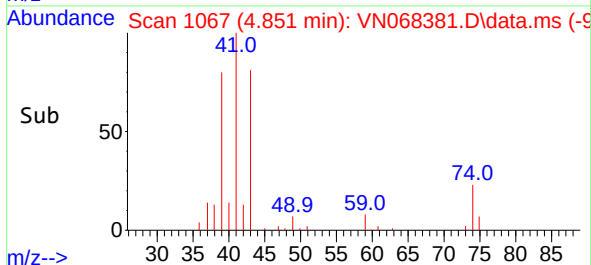
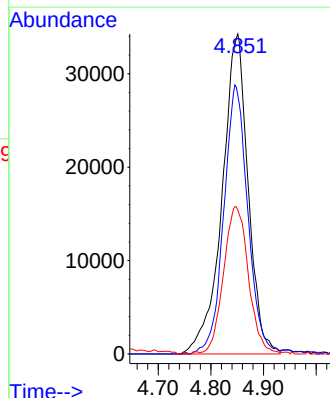
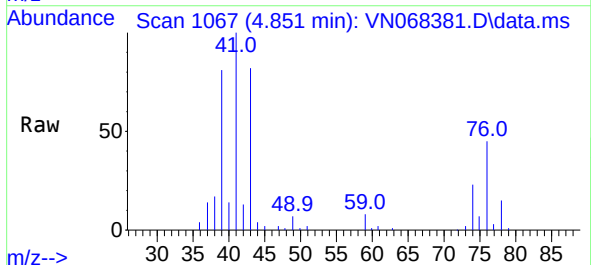
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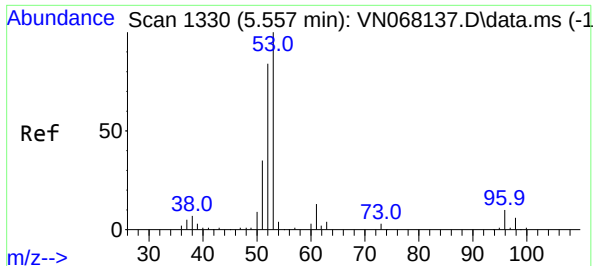
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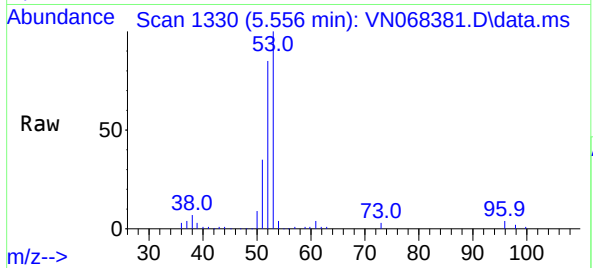
#14
Allyl chloride
Concen: 20.06 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. 0.019 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 41 Resp: 117808
Ion Ratio Lower Upper
41 100
39 77.3 62.3 93.5
76 42.7 34.4 51.6

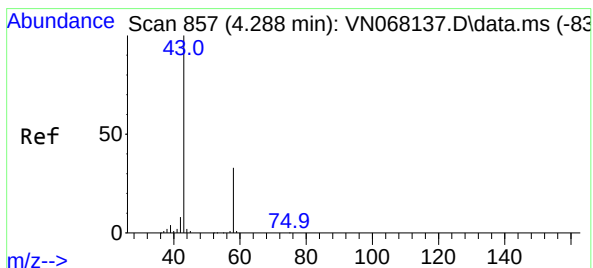
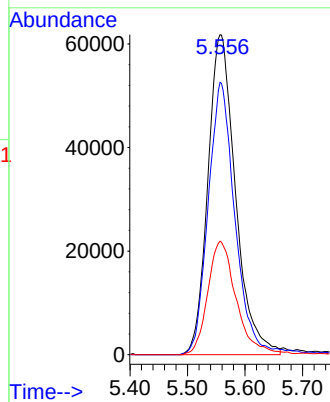
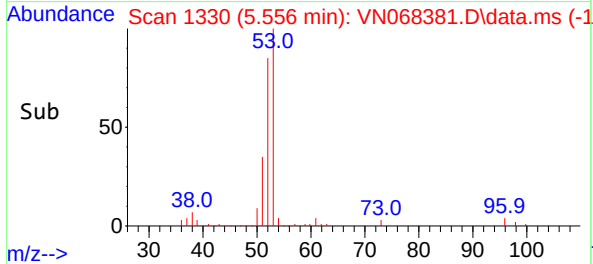




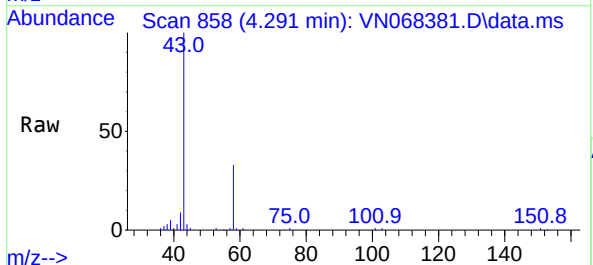
#15
Acrylonitrile
Concen: 94.29 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



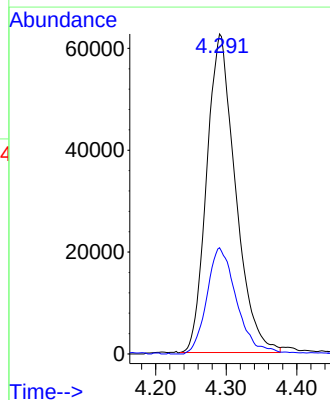
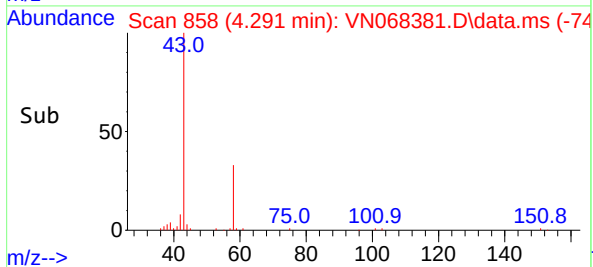
Tgt Ion: 53 Resp: 206047
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 36.5 29.5 44.3



#16
Acetone
Concen: 101.19 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



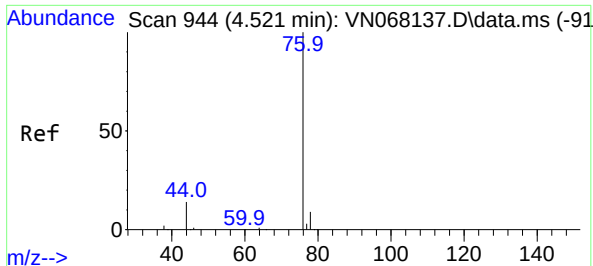
Tgt Ion: 43 Resp: 177344
Ion Ratio Lower Upper
43 100
58 33.3 26.3 39.5



Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

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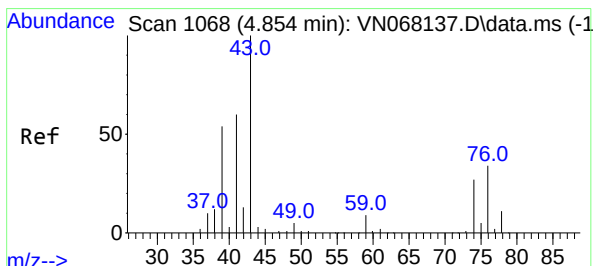
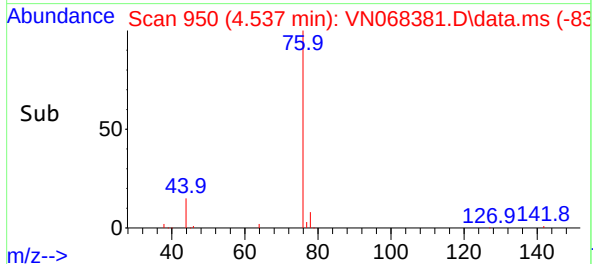
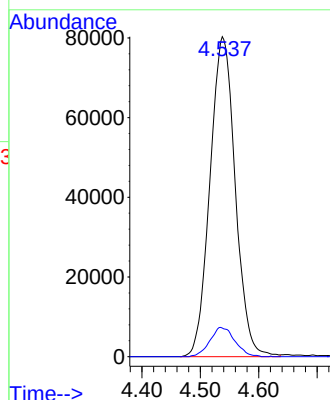
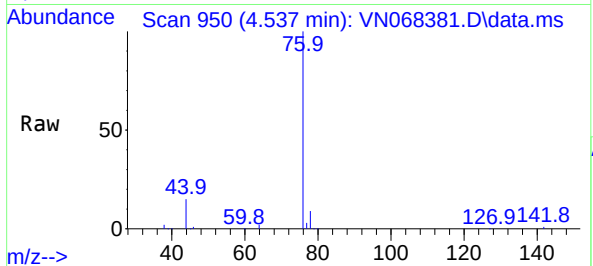
#17
Carbon Disulfide
Concen: 19.17 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.016 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 76 Resp: 241365
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

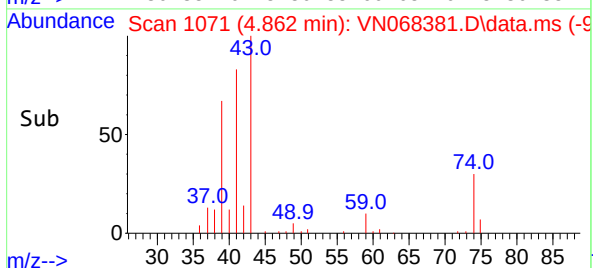
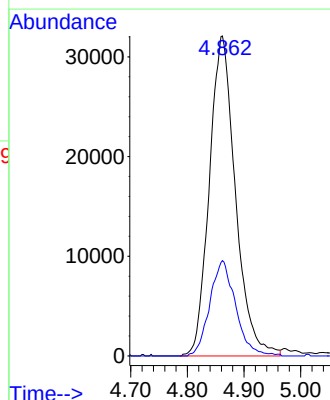
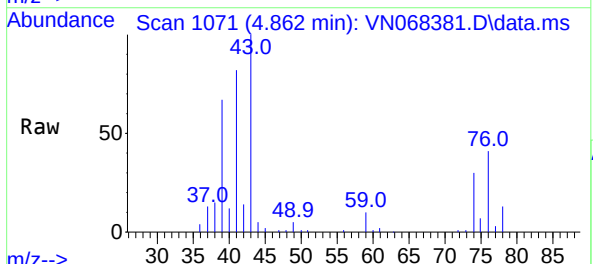
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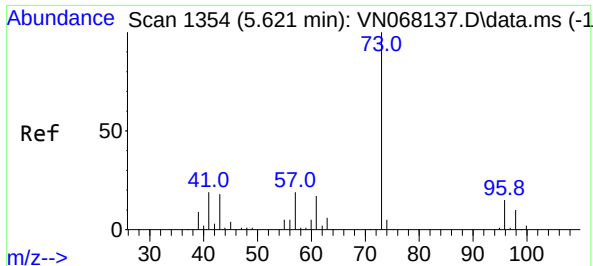
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#18
Methyl Acetate
Concen: 21.31 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 43 Resp: 103010
Ion Ratio Lower Upper
43 100
74 29.4 23.0 34.4





#19

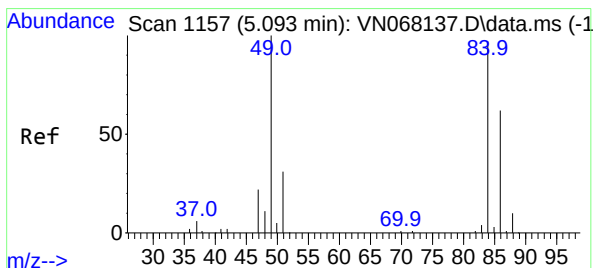
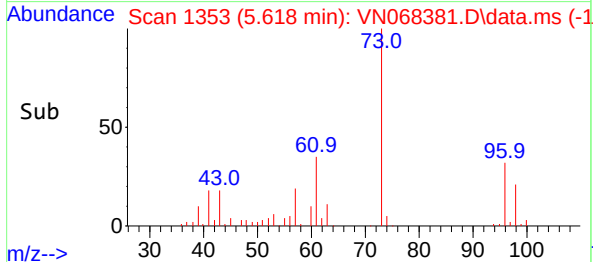
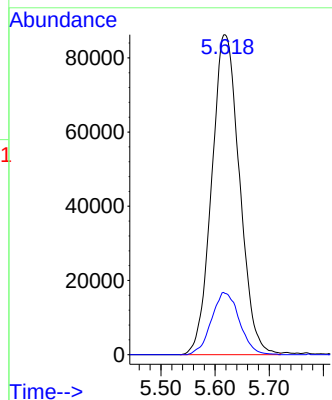
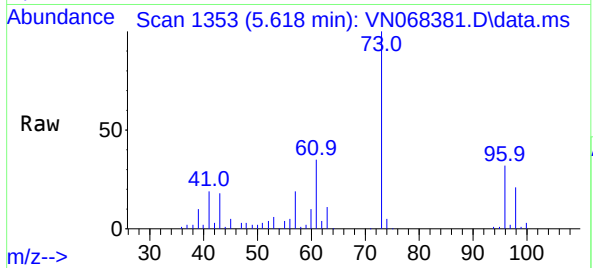
Methyl tert-butyl Ether
Concen: 20.38 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 73 Resp: 307601
Ion Ratio Lower Upper
73 100
57 19.2 15.8 23.6

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

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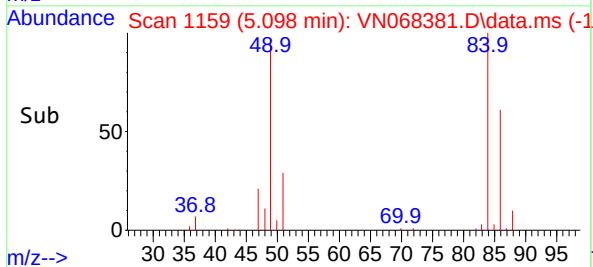
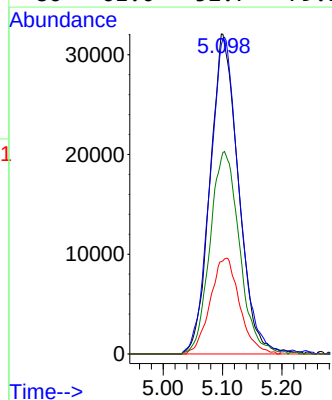
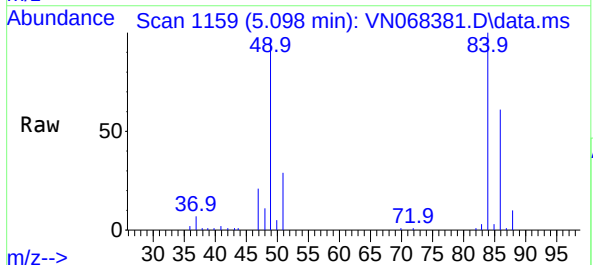
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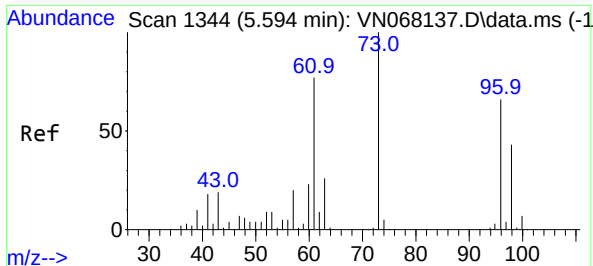


#20

Methylene Chloride
Concen: 19.72 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 84 Resp: 105840
Ion Ratio Lower Upper
84 100
49 96.7 81.8 122.6
51 28.8 26.3 39.5
86 61.0 52.7 79.1





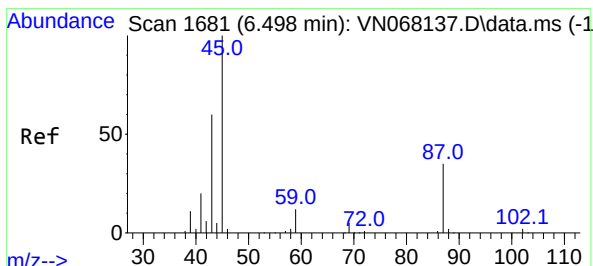
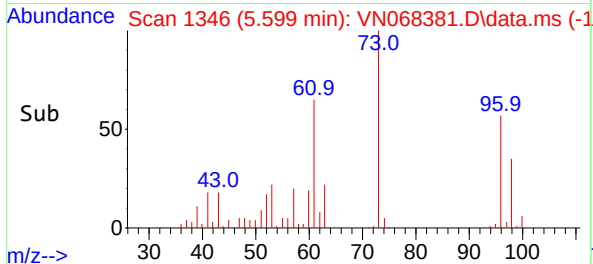
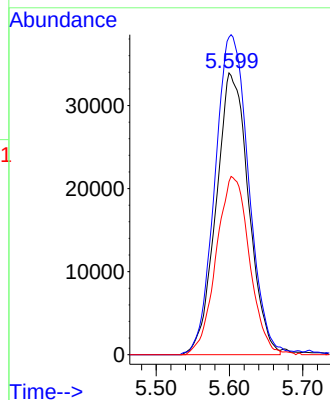
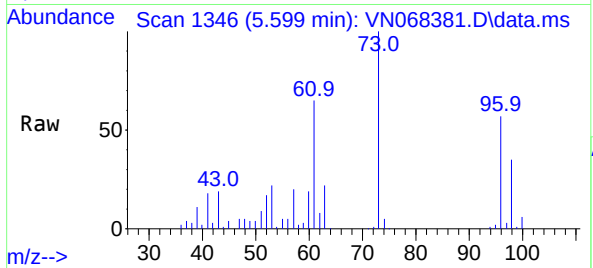
#21
trans-1,2-Dichloroethene
Concen: 19.98 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.005 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 96 Resp: 104403
Ion Ratio Lower Upper
96 100
61 112.7 92.9 139.3
98 61.4 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

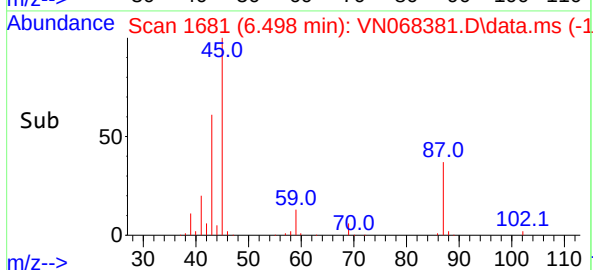
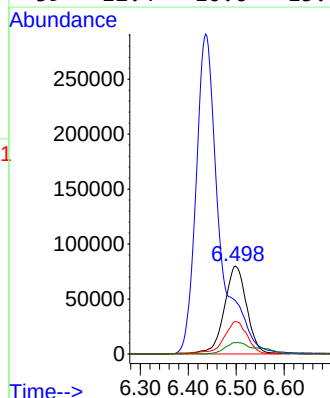
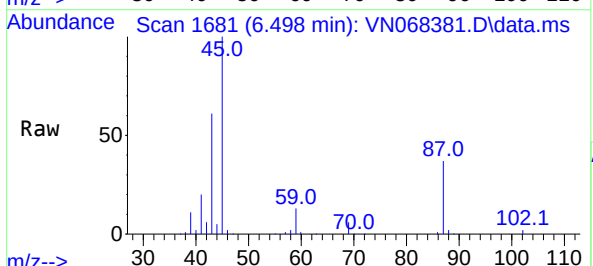
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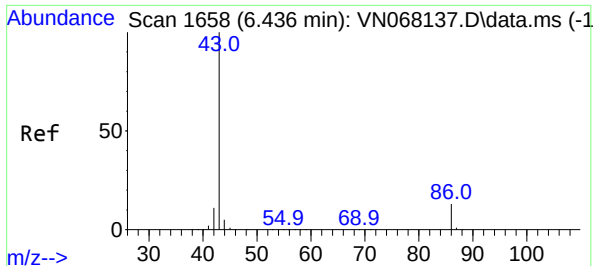
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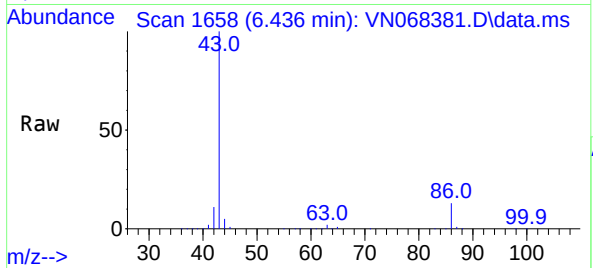
#22
Diisopropyl ether
Concen: 20.25 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 45 Resp: 259859
Ion Ratio Lower Upper
45 100
43 58.6 48.1 72.1
87 36.7 30.2 45.2
59 12.4 10.6 15.8

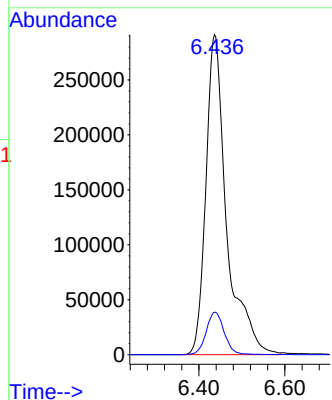




#23
 Vinyl Acetate
 Concen: 98.71 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068381.D
 Acq: 1 Sep 2021 12:37



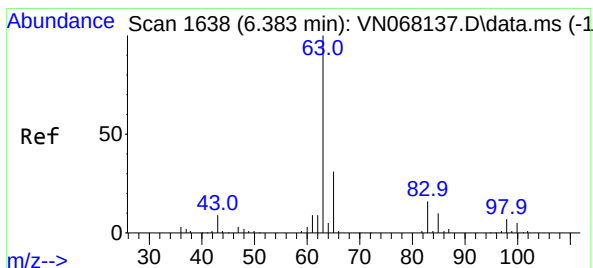
Tgt Ion: 43 Resp: 976853
 Ion Ratio Lower Upper
 43 100
 86 13.3 11.0 16.6



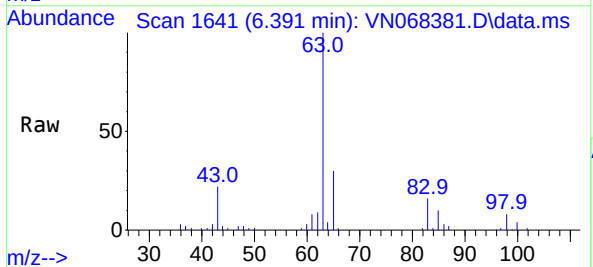
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01

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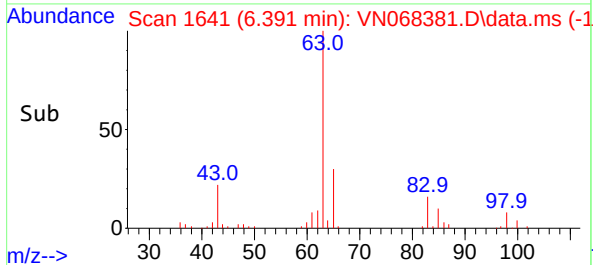
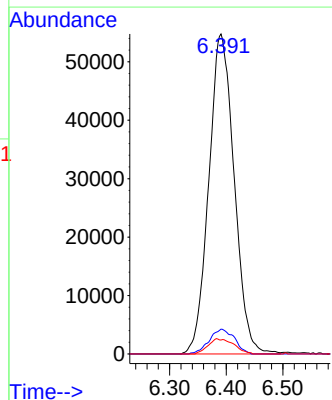
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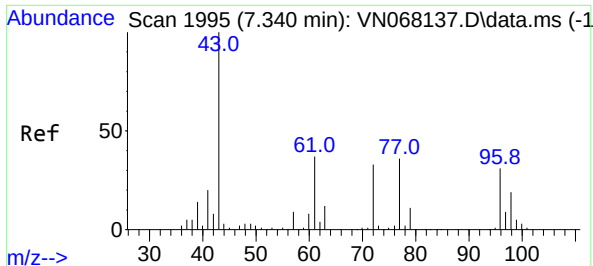


#24
 1,1-Dichloroethane
 Concen: 19.96 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.005 min
 Lab File: VN068381.D
 Acq: 1 Sep 2021 12:37



Tgt Ion: 63 Resp: 170693
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.4 2.5 7.4





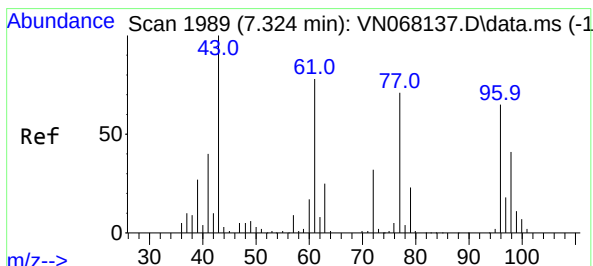
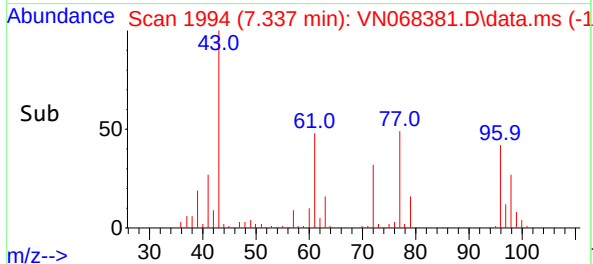
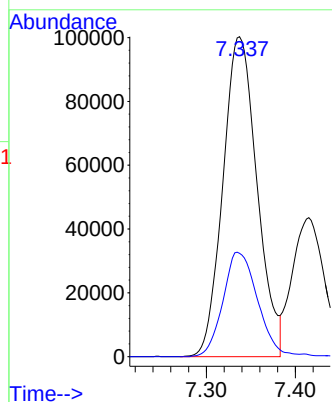
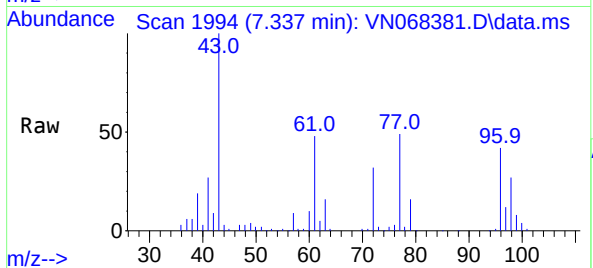
#25
2-Butanone
Concen: 95.36 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 43 Resp: 267185
Ion Ratio Lower Upper
43 100
72 32.3 26.5 39.7

Instrument :
MSVOA_N
ClientSampled :
VN0901WBS01

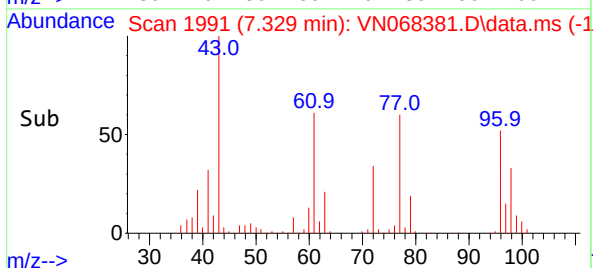
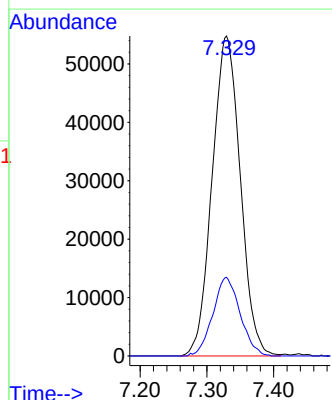
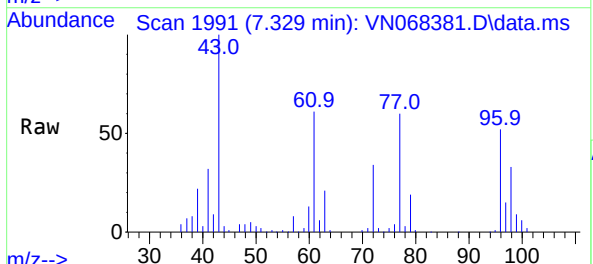
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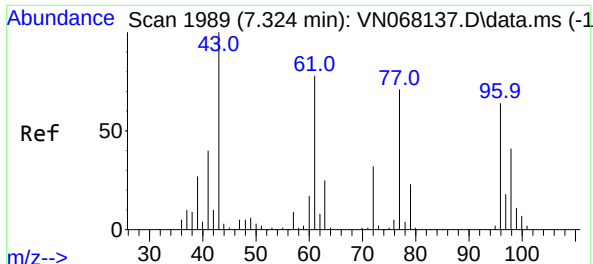
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#26
2,2-Dichloropropane
Concen: 20.17 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.005 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 77 Resp: 160653
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.9





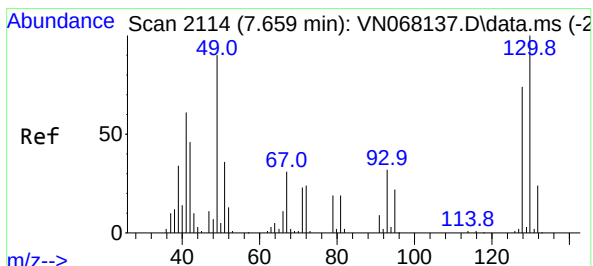
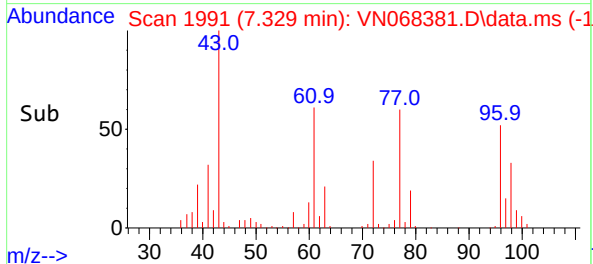
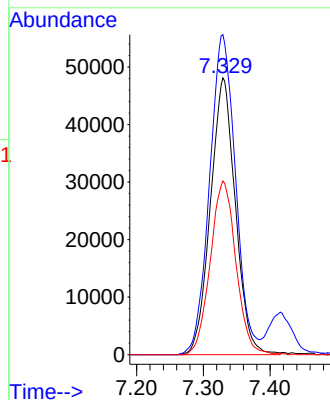
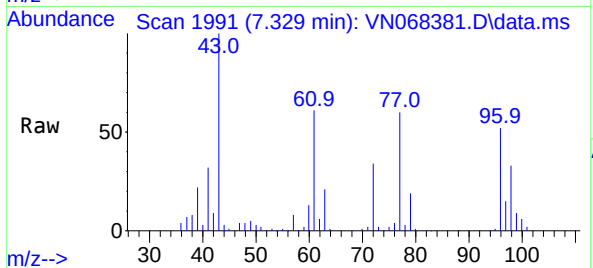
#27
cis-1,2-Dichloroethene
Concen: 20.44 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 96 Resp: 125088
Ion Ratio Lower Upper
96 100
61 120.1 0.0 242.0
98 64.3 0.0 130.6

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

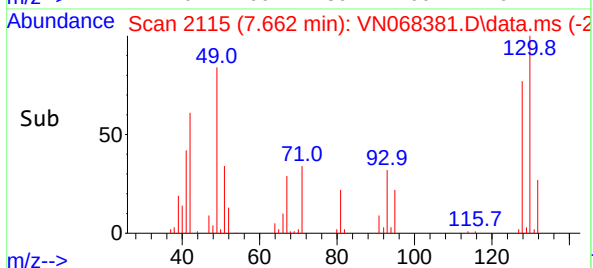
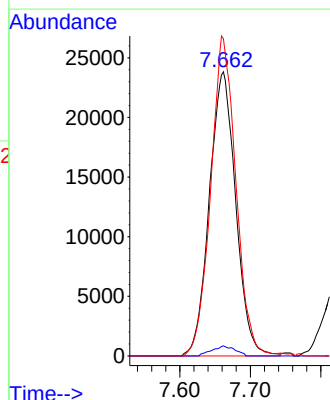
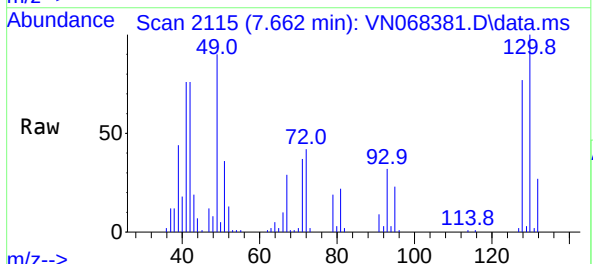
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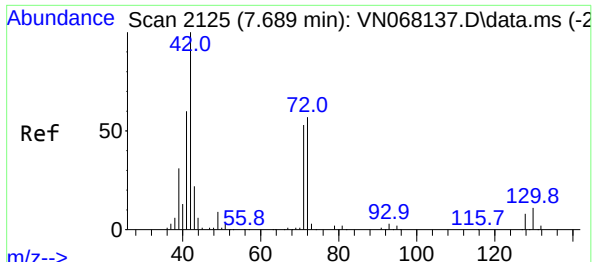
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#28
Bromochloromethane
Concen: 17.11 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 49 Resp: 61879
Ion Ratio Lower Upper
49 100
129 3.1 0.0 6.0
130 107.3 91.1 136.7





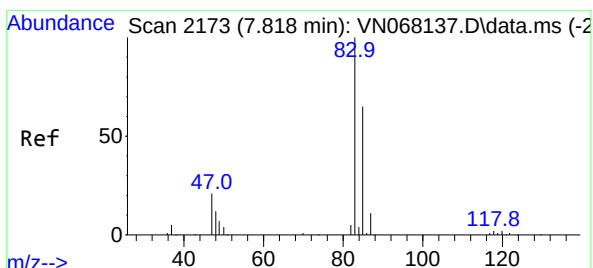
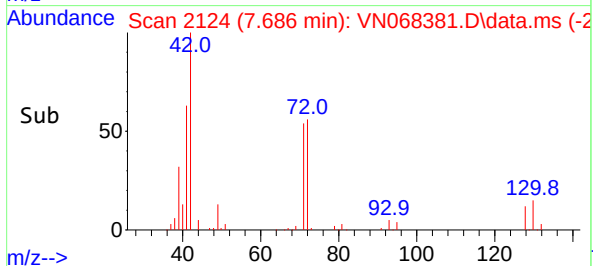
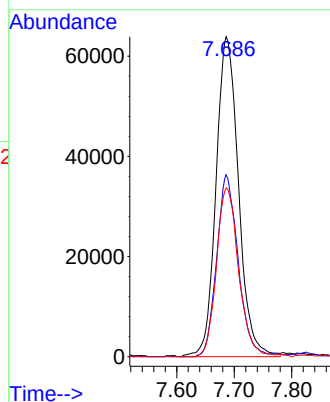
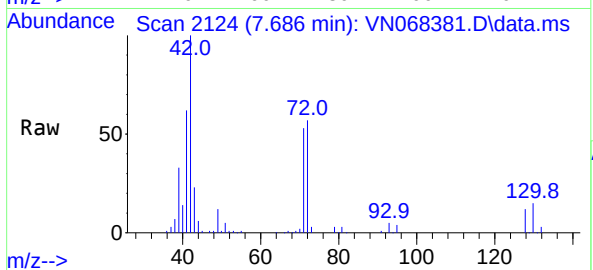
#29
Tetrahydrofuran
Concen: 96.69 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.005 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 42 Resp: 173617
Ion Ratio Lower Upper
42 100
72 54.1 44.0 66.0
71 51.9 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

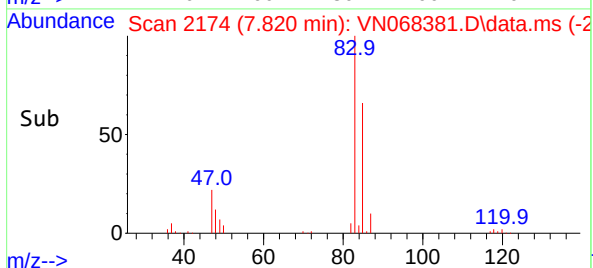
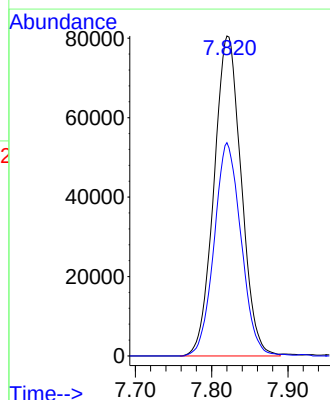
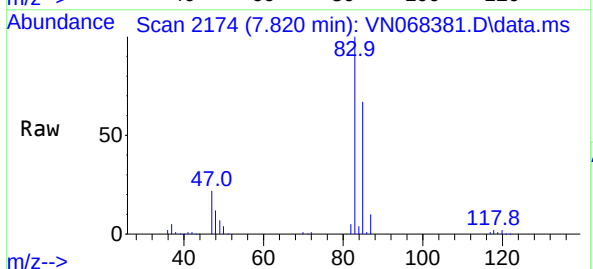
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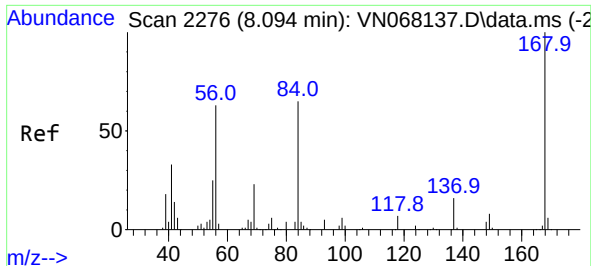
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#30
Chloroform
Concen: 19.50 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 83 Resp: 200161
Ion Ratio Lower Upper
83 100
85 66.7 52.4 78.6





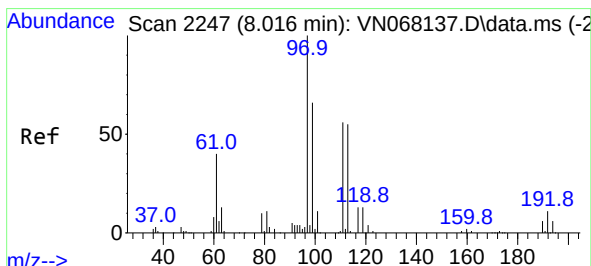
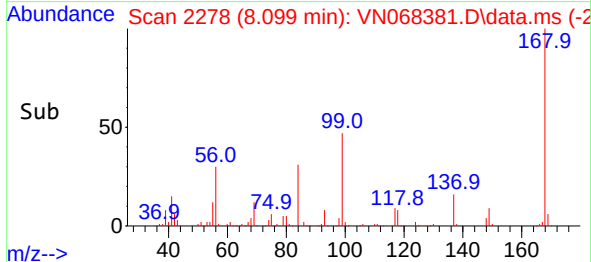
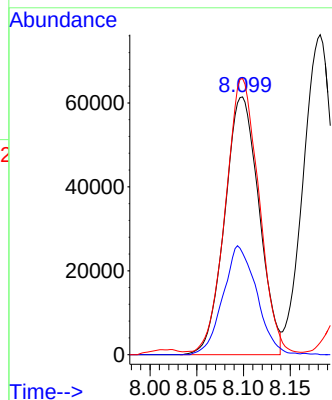
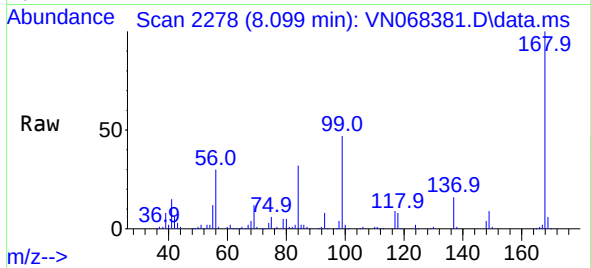
#31
Cyclohexane
Concen: 19.51 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.005 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 56 Resp: 157176
Ion Ratio Lower Upper
56 100
69 39.4 29.8 44.6
84 105.9 82.6 124.0

Instrument :
MSVOA_N
ClientSampled :
VN0901WBS01

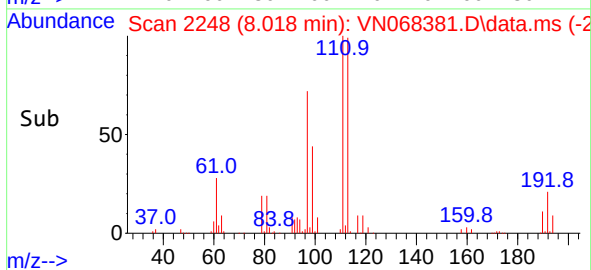
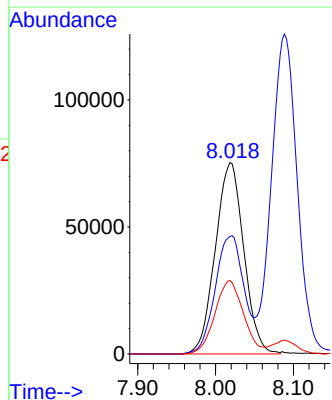
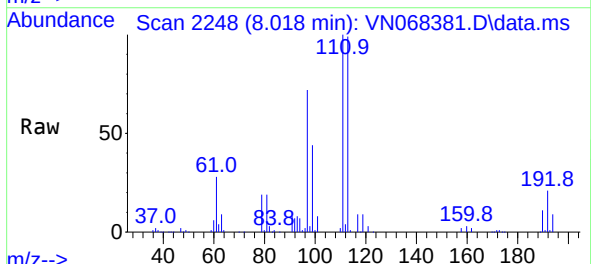
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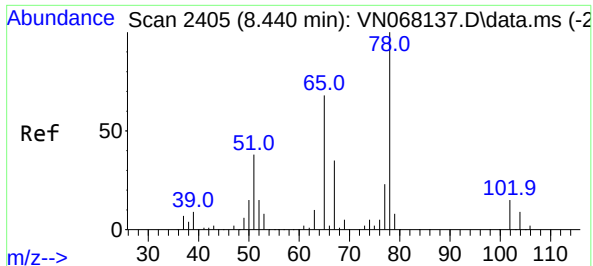
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#32
1,1,1-Trichloroethane
Concen: 20.20 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 97 Resp: 191249
Ion Ratio Lower Upper
97 100
99 62.8 51.1 76.7
61 38.7 30.2 45.4





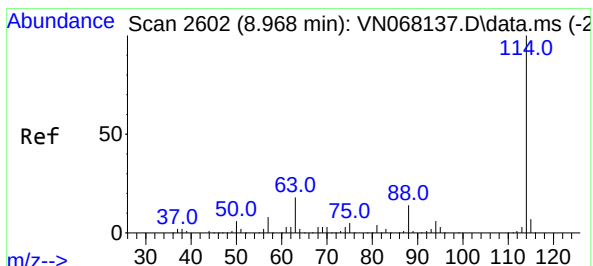
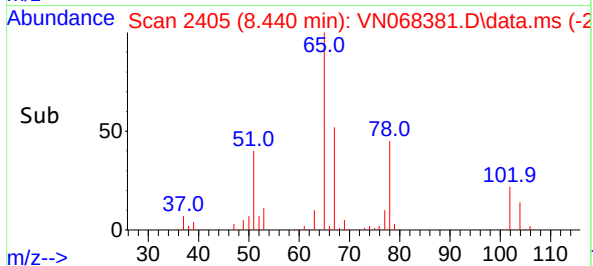
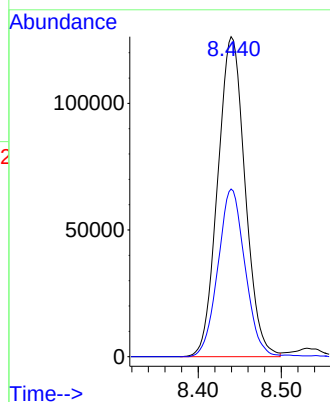
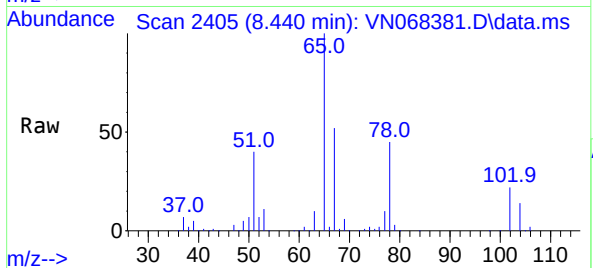
#33
1,2-Dichloroethane-d4
Concen: 47.31 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 65 Resp: 289185
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.8

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

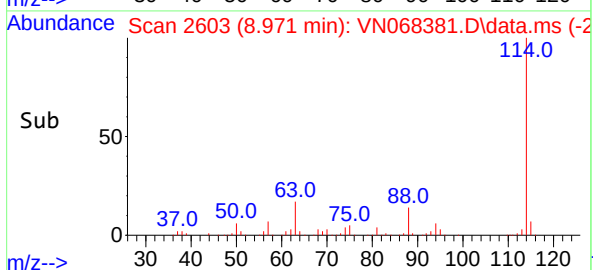
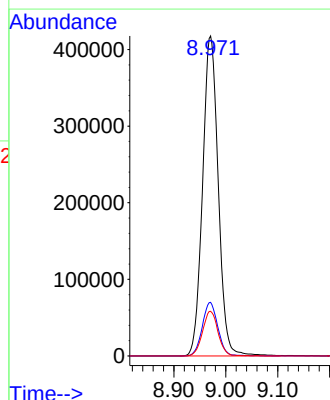
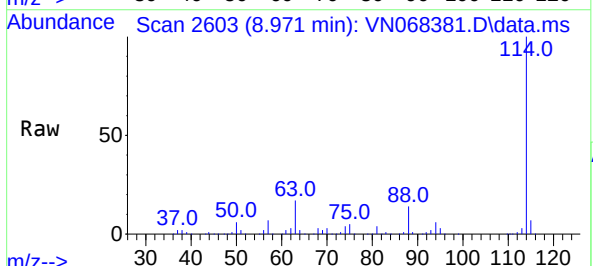
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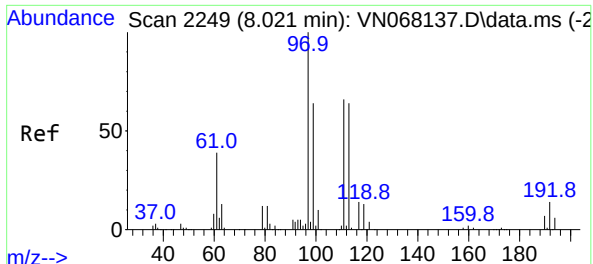
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 114 Resp: 875749
Ion Ratio Lower Upper
114 100
63 16.7 0.0 32.2
88 14.0 0.0 27.6





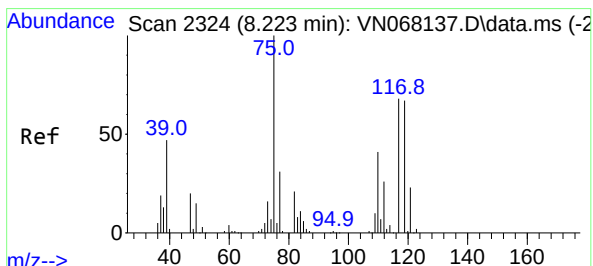
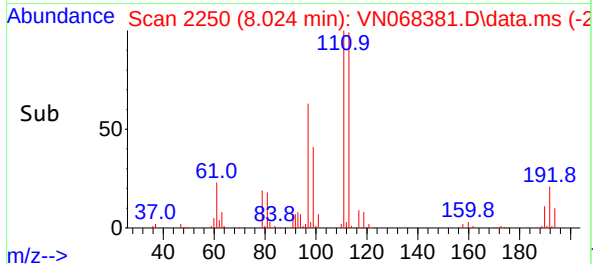
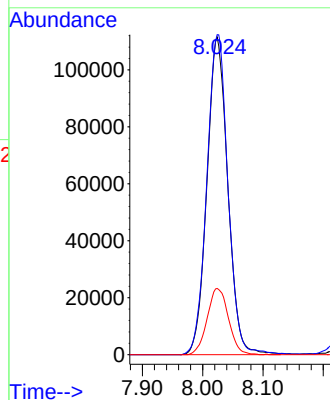
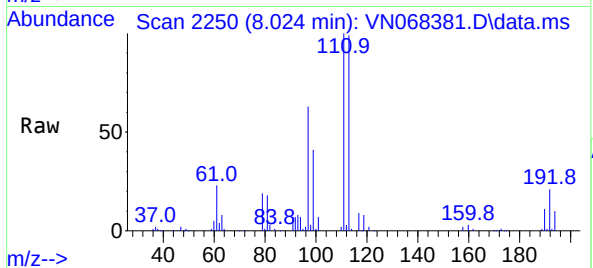
#35
Dibromofluoromethane
Concen: 48.20 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 113 Resp: 267616
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 21.4 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

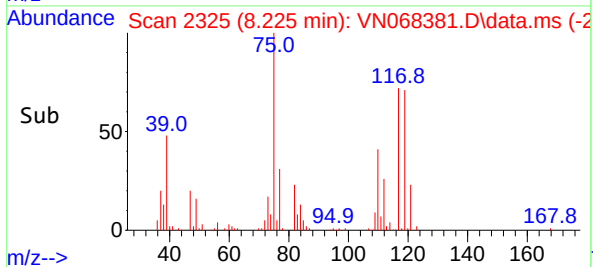
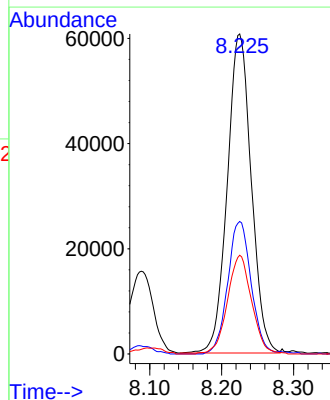
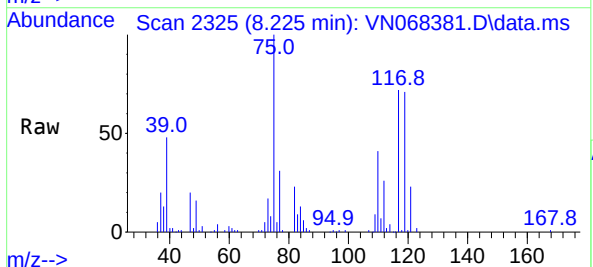
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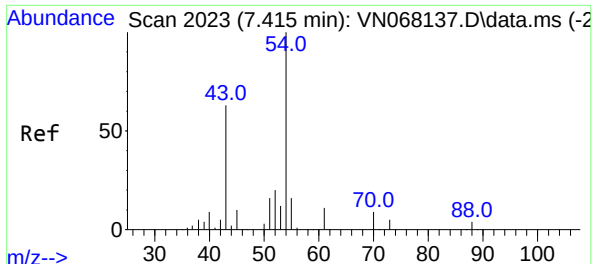
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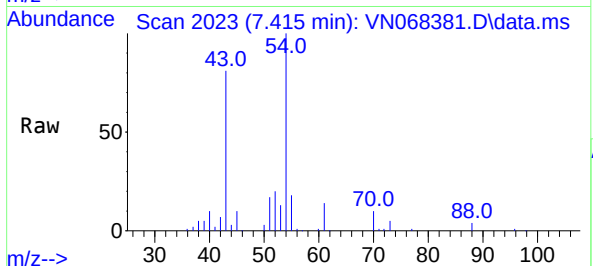
#36
1,1-Dichloropropene
Concen: 20.20 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 75 Resp: 140718
Ion Ratio Lower Upper
75 100
110 40.5 20.8 62.2
77 31.2 24.4 36.6



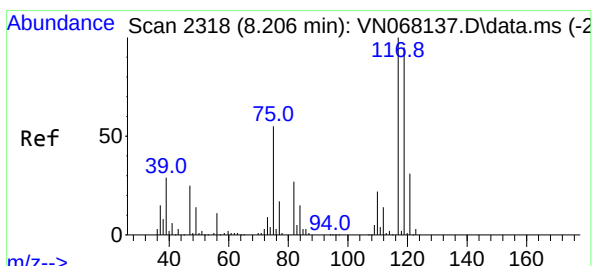
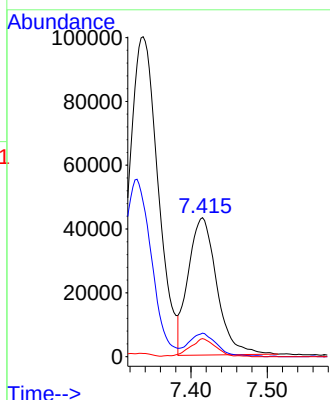
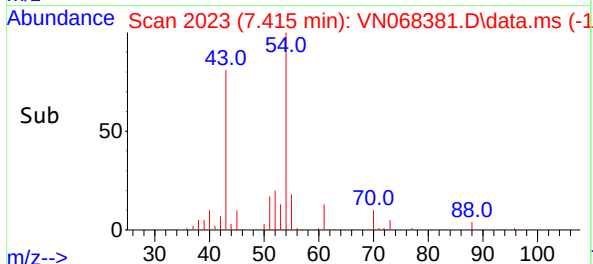


#37
Ethyl Acetate
Concen: 19.38 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

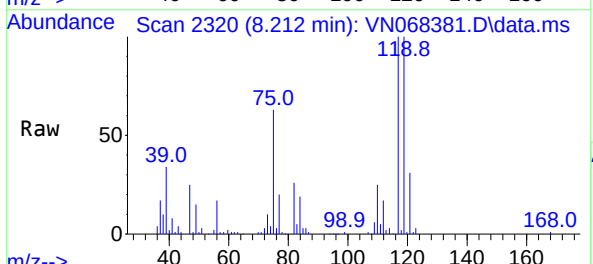


Tgt Ion: 43 Resp: 112443

Ion	Ratio	Lower	Upper
43	100		
61	15.1	13.0	19.4
70	10.8	9.8	14.8

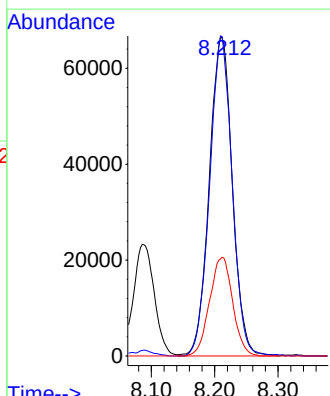
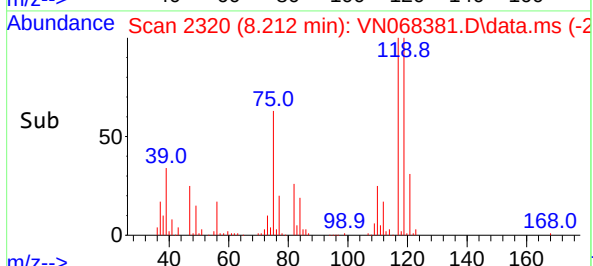


#38
Carbon Tetrachloride
Concen: 20.24 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.005 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



Tgt Ion: 117 Resp: 168446

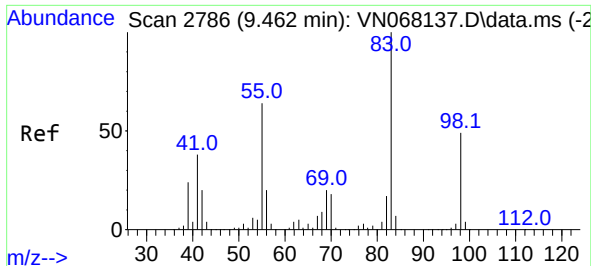
Ion	Ratio	Lower	Upper
117	100		
119	100.3	76.0	114.0
121	31.0	24.2	36.2



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 20.73 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN068381.D

Acq: 1 Sep 2021 12:37

Tgt Ion: 83 Resp: 179982

Ion	Ratio	Lower	Upper
83	100		
55	65.1	50.2	75.2
98	47.5	38.6	57.8

Instrument :

MSVOA_N

ClientSampleId :

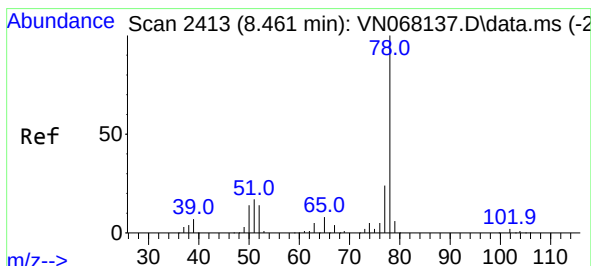
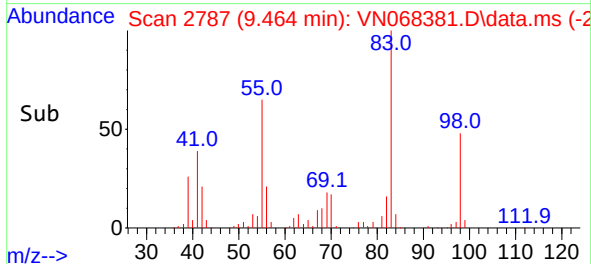
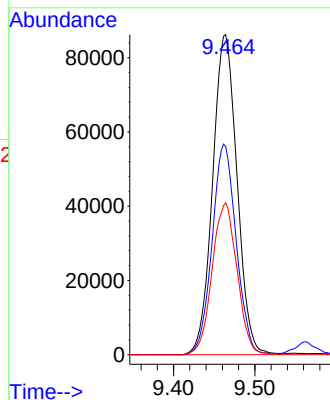
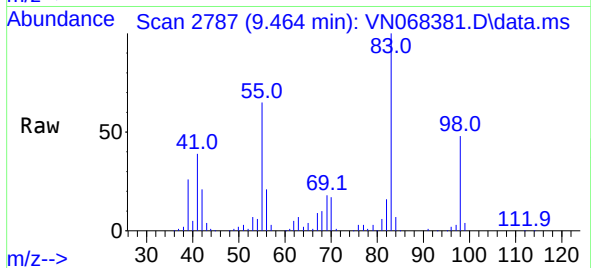
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#40

Benzene

Concen: 20.32 ug/l

RT: 8.464 min Scan# 2414

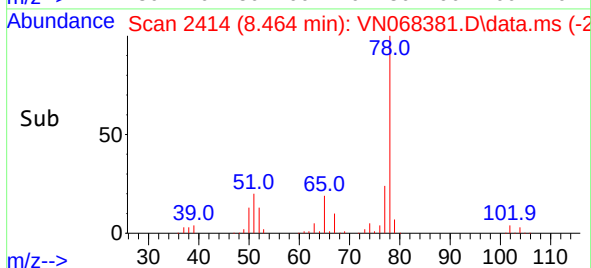
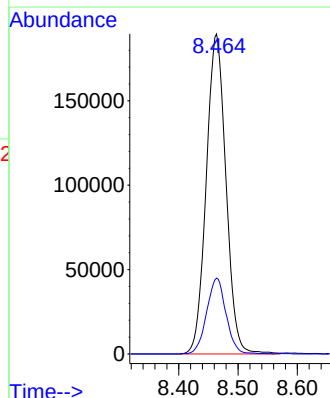
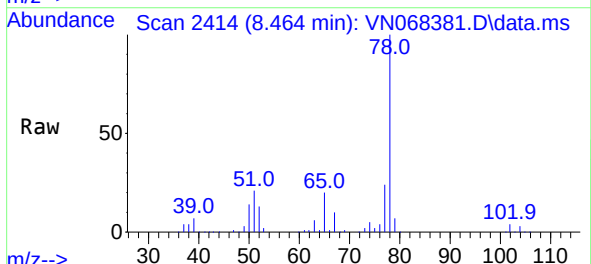
Delta R.T. 0.003 min

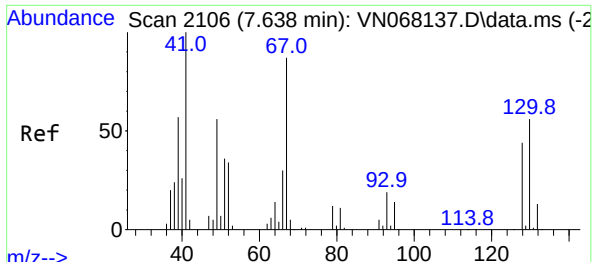
Lab File: VN068381.D

Acq: 1 Sep 2021 12:37

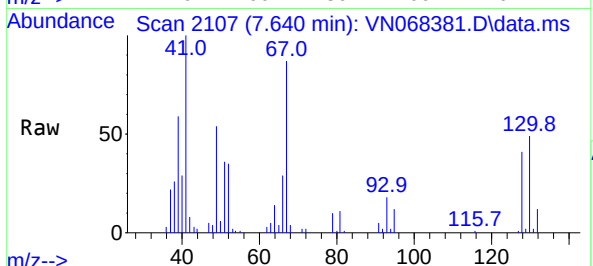
Tgt Ion: 78 Resp: 437073

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



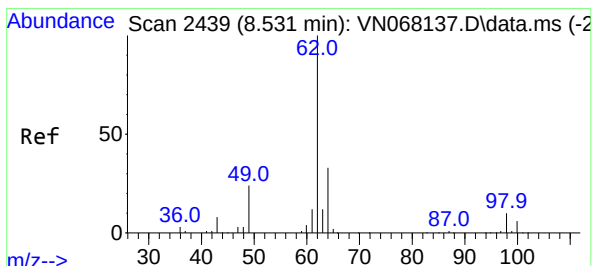
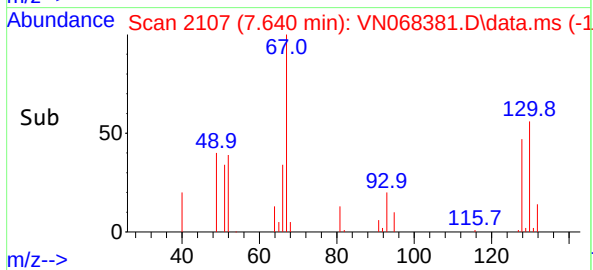
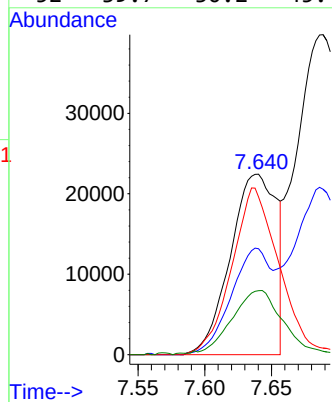


#41
Methacrylonitrile
Concen: 19.81 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

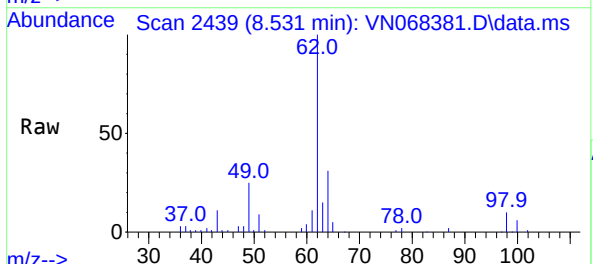


Tgt Ion: 41 Resp: 53832

Ion	Ratio	Lower	Upper
41	100		
39	50.1	48.2	72.4
67	94.9	80.8	121.2
52	39.7	30.2	45.4

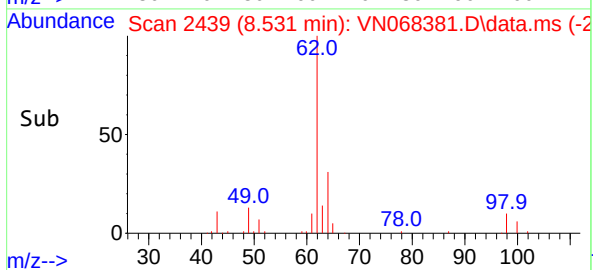
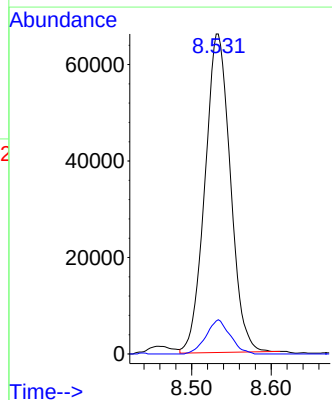


#42
1,2-Dichloroethane
Concen: 20.35 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



Tgt Ion: 62 Resp: 146767

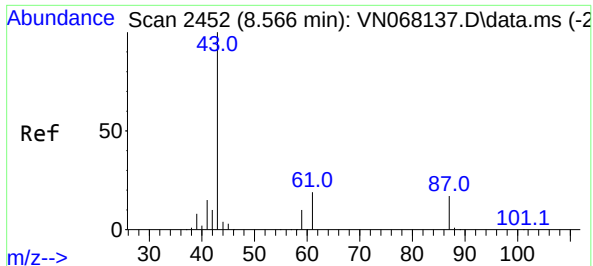
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.0



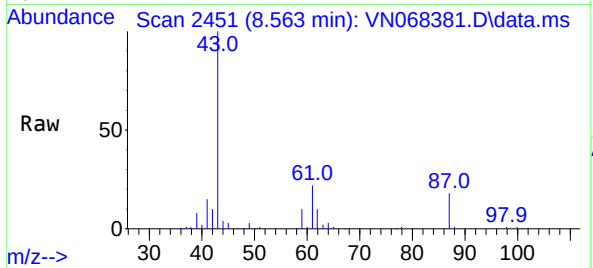
Instrument :
MSVOA_N
ClientSampled :
VN0901WBS01

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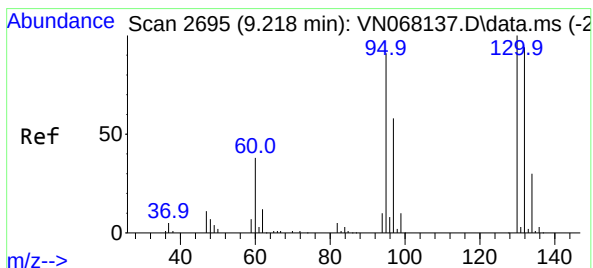
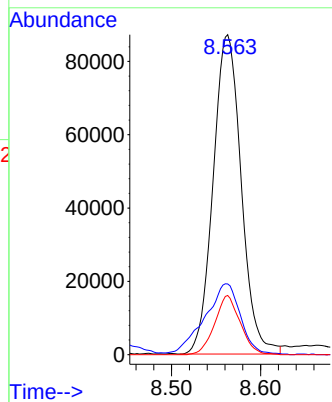
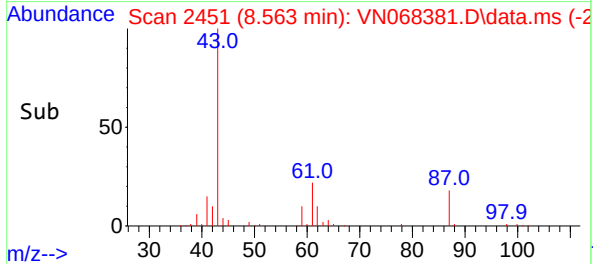
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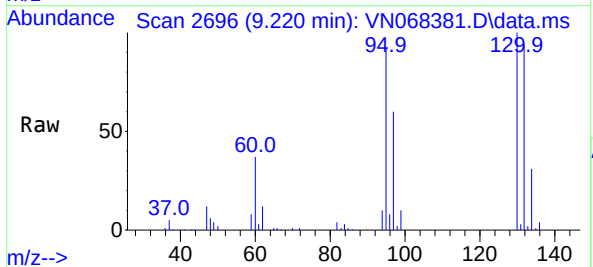
#43
Isopropyl Acetate
Concen: 20.40 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



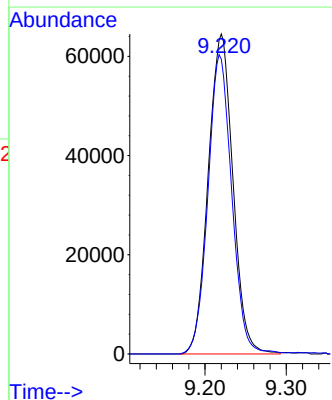
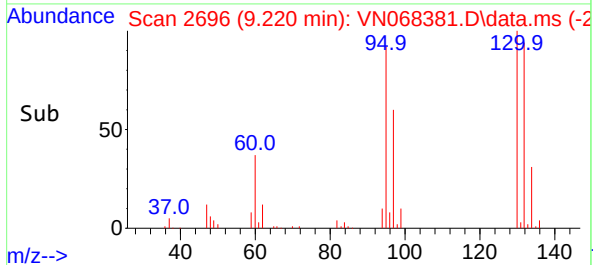
Tgt Ion: 43 Resp: 191465
Ion Ratio Lower Upper
43 100
61 28.5 23.4 35.0
87 16.9 14.0 21.0



#44
Trichloroethene
Concen: 20.50 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



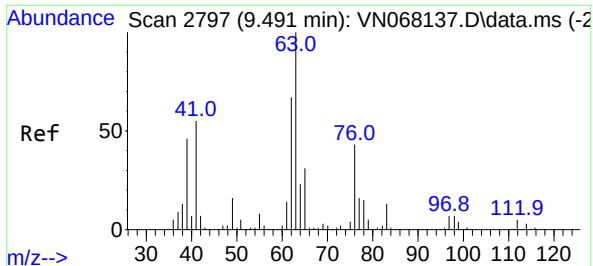
Tgt Ion: 130 Resp: 136143
Ion Ratio Lower Upper
130 100
95 92.2 0.0 179.8



Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

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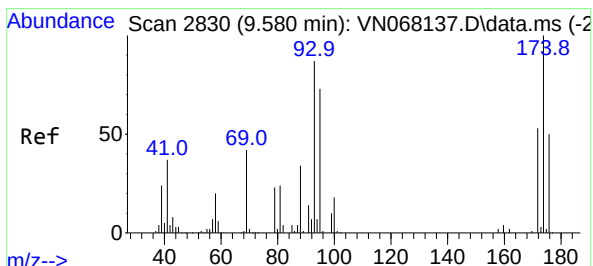
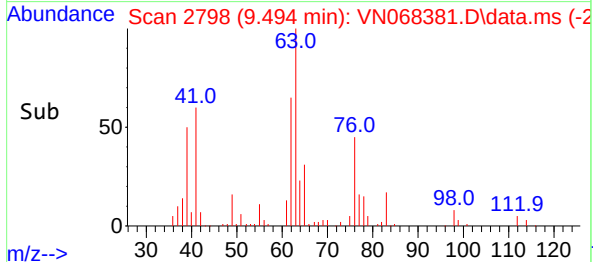
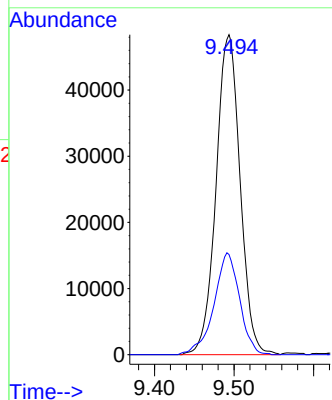
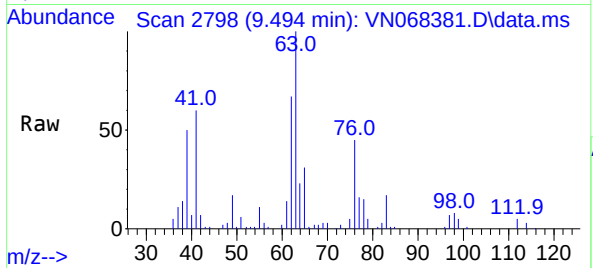
#45
1,2-Dichloropropane
Concen: 20.41 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 63 Resp: 101938
Ion Ratio Lower Upper
63 100
65 31.3 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

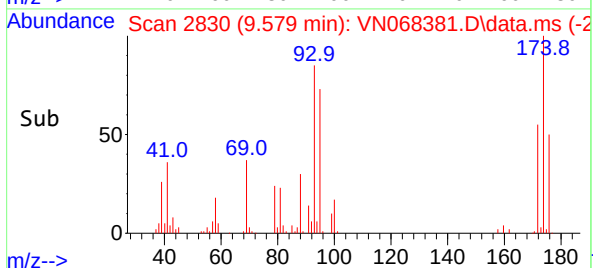
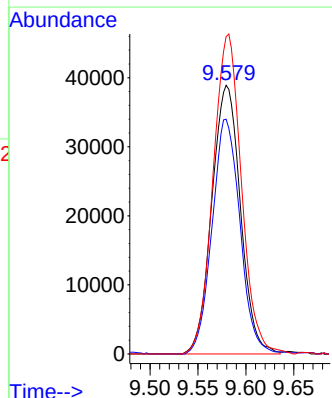
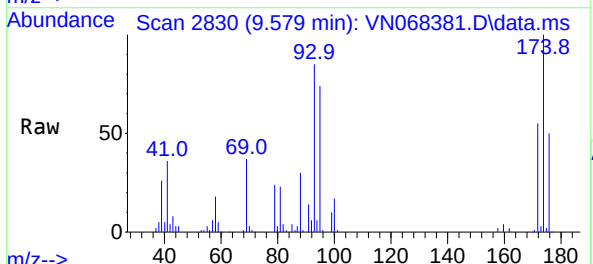
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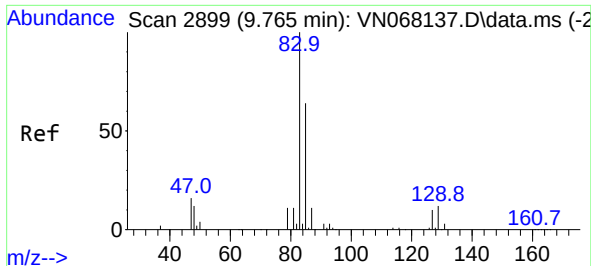
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#46
Dibromomethane
Concen: 19.89 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 93 Resp: 80906
Ion Ratio Lower Upper
93 100
95 85.2 67.0 100.4
174 117.6 98.6 148.0



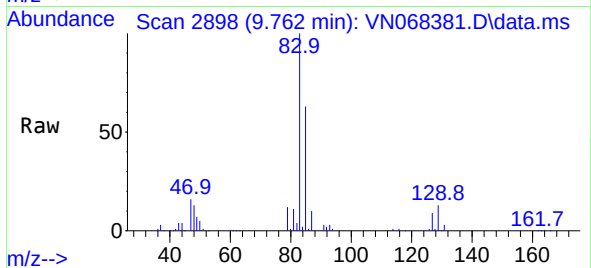


#47
Bromodichloromethane
Concen: 20.12 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

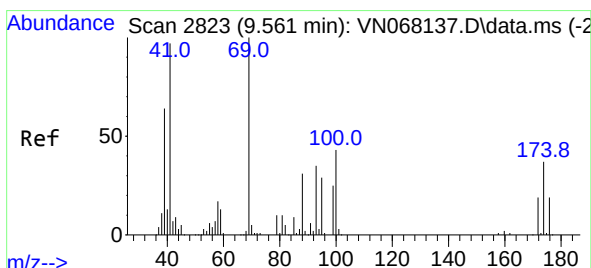
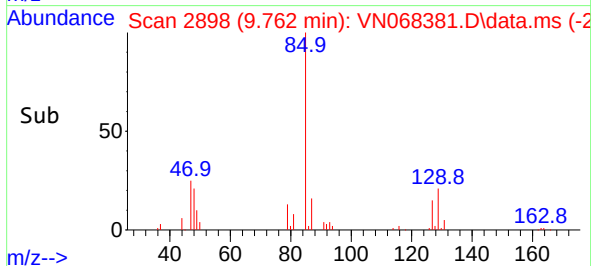
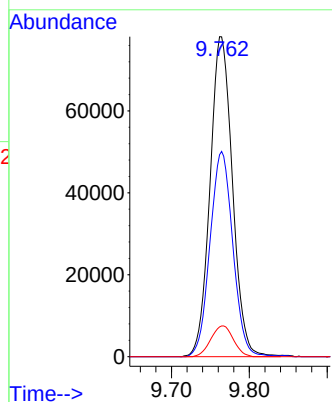
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

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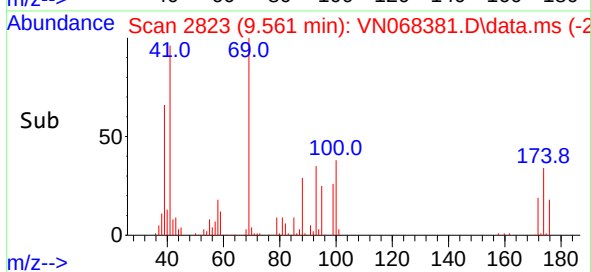
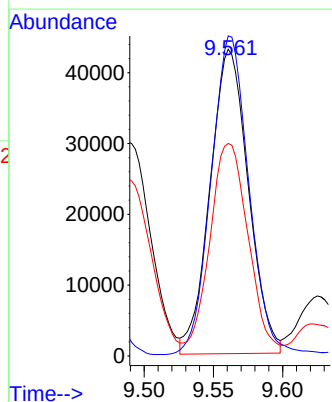
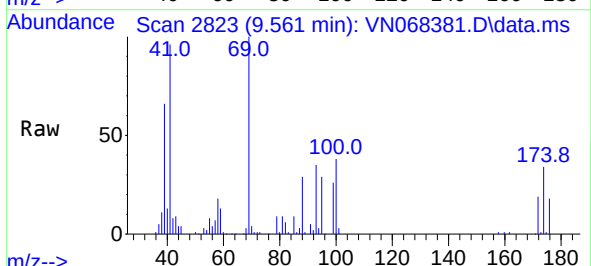


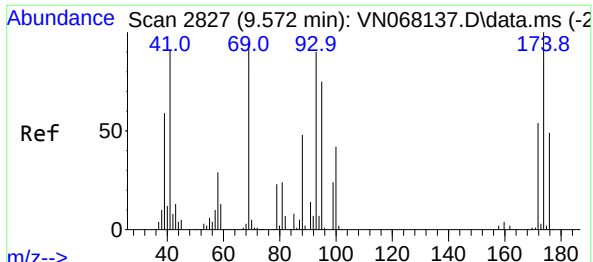
Tgt Ion: 83 Resp: 156390
Ion Ratio Lower Upper
83 100
85 63.1 52.6 78.8
127 9.3 7.6 11.4



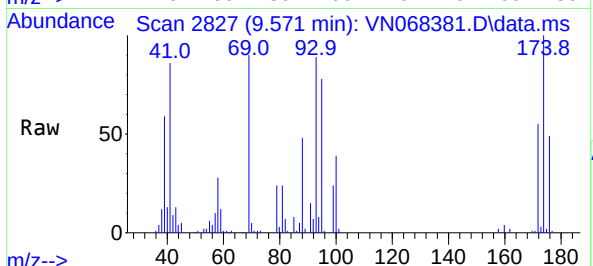
#48
Methyl methacrylate
Concen: 20.11 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 41 Resp: 82595
Ion Ratio Lower Upper
41 100
69 103.5 83.8 125.8
39 64.0 51.7 77.5



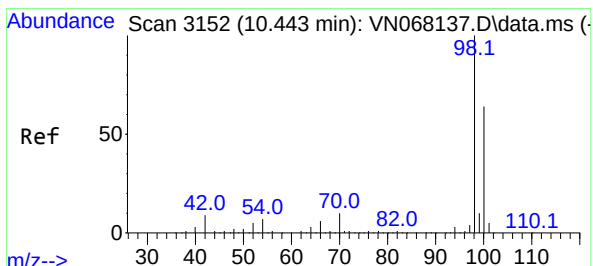
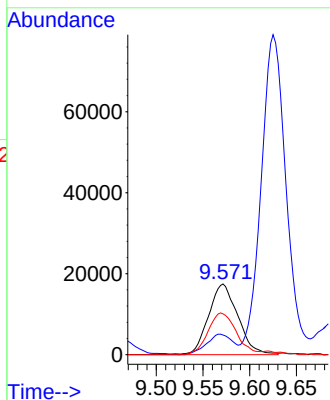
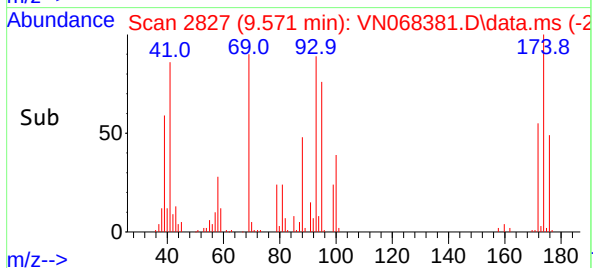


#49
1,4-Dioxane
Concen: 392.39 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

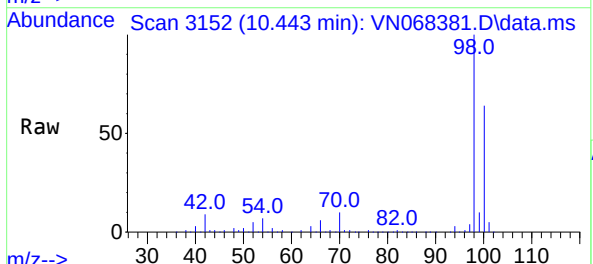


Tgt Ion: 88 Resp: 37984

Ion	Ratio	Lower	Upper
88	100		
43	24.3	19.0	28.4
58	57.3	44.7	67.1

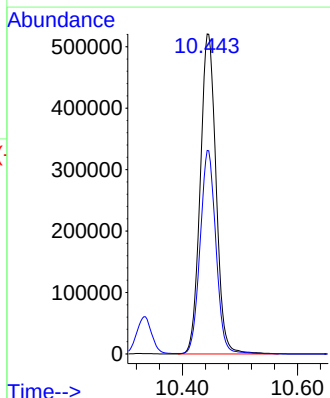
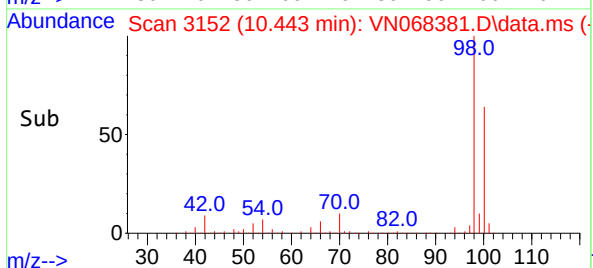


#50
Toluene-d8
Concen: 47.82 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



Tgt Ion: 98 Resp: 993977

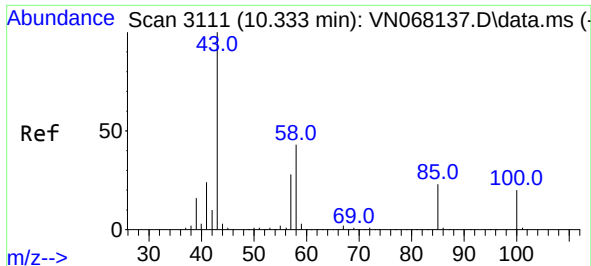
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.8	77.6



Instrument :
MSVOA_N
ClientSampled :
VN0901WBS01

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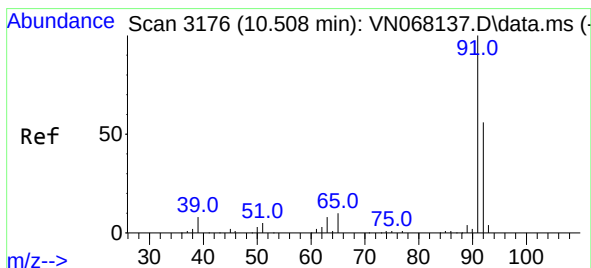
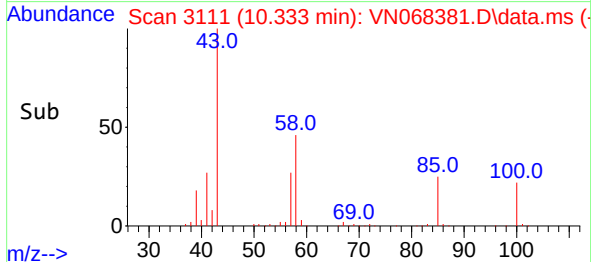
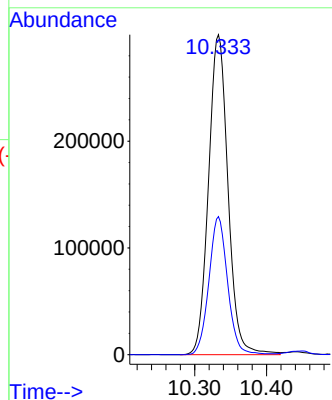
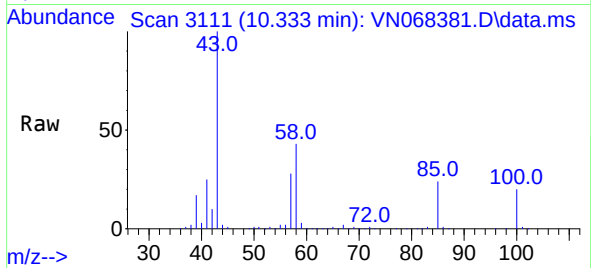
#51
4-Methyl-2-Pentanone
Concen: 96.33 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 43 Resp: 565081
Ion Ratio Lower Upper
43 100
58 41.4 34.4 51.6

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

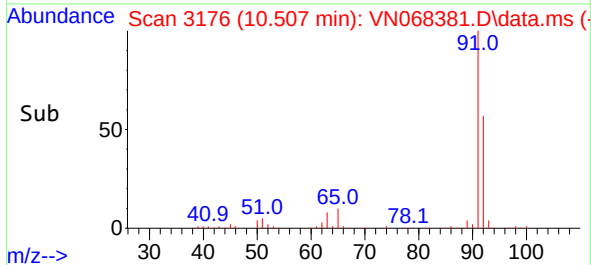
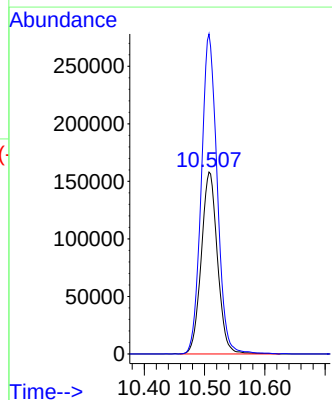
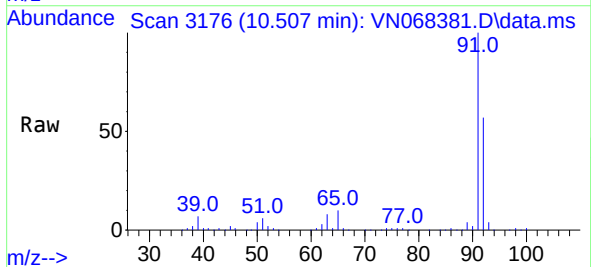
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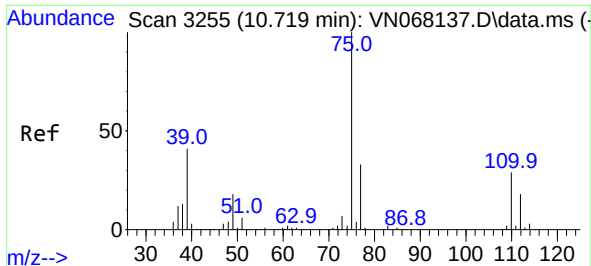
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#52
Toluene
Concen: 20.39 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 92 Resp: 295016
Ion Ratio Lower Upper
92 100
91 172.8 139.6 209.4





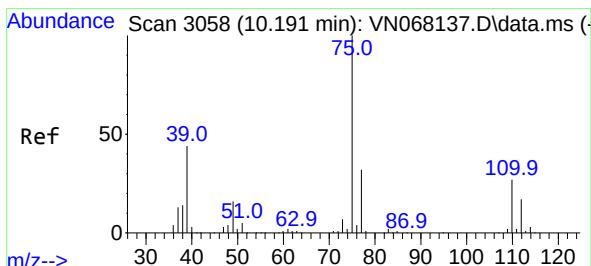
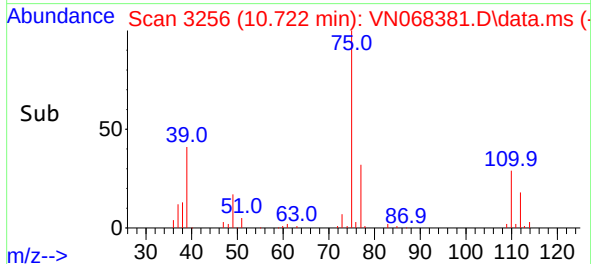
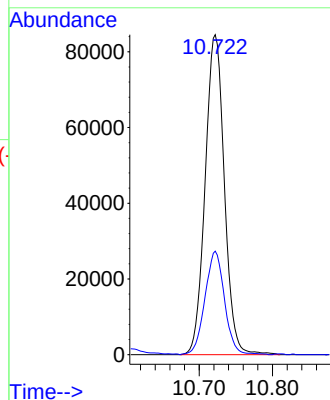
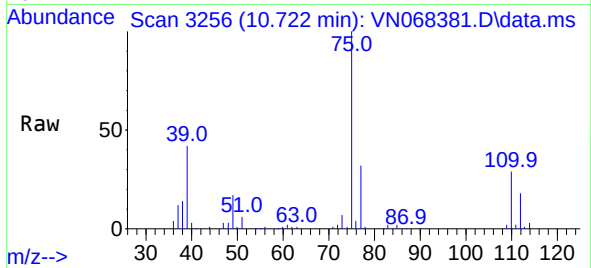
#53
t-1,3-Dichloropropene
Concen: 19.94 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 75 Resp: 154026
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

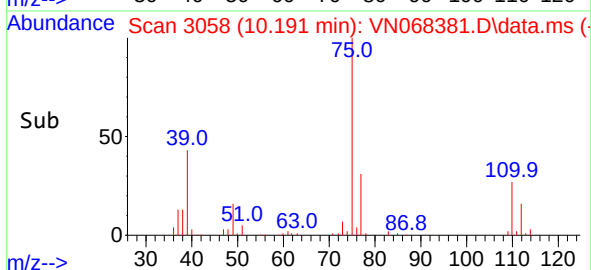
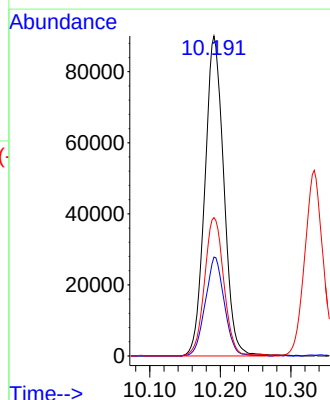
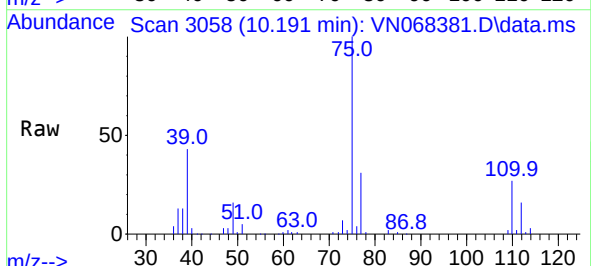
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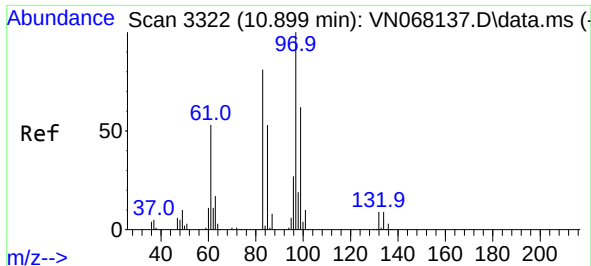
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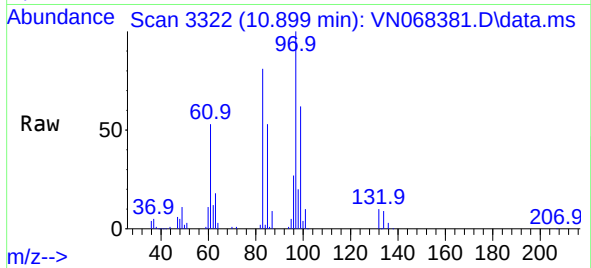
#54
cis-1,3-Dichloropropene
Concen: 20.51 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 75 Resp: 168214
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 43.2 35.0 52.4

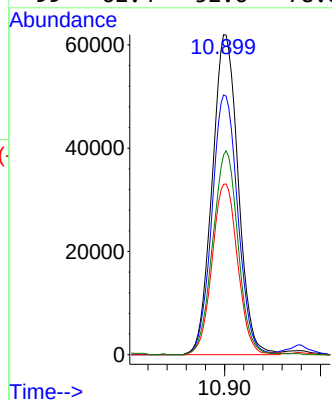




#55
1,1,2-Trichloroethane
Concen: 19.94 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



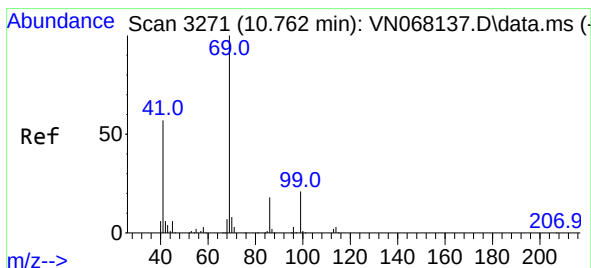
Tgt Ion:	97	Resp:	116635
Ion	Ratio	Lower	Upper
97	100		
83	81.1	64.9	97.3
85	53.2	43.8	65.6
99	62.4	52.6	78.8



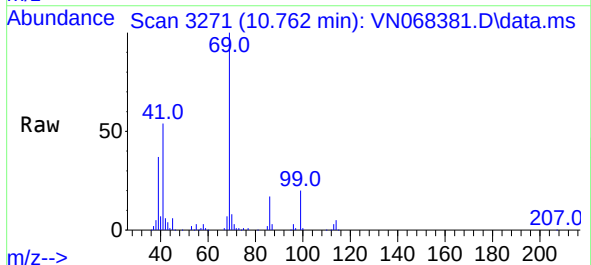
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

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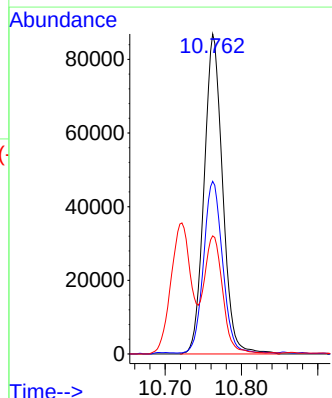
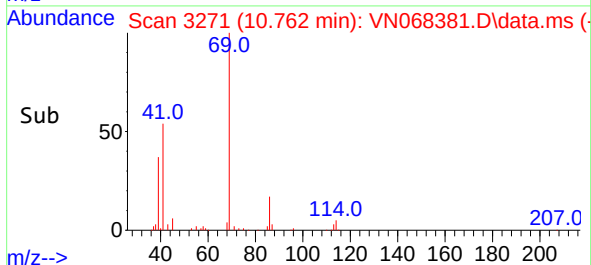
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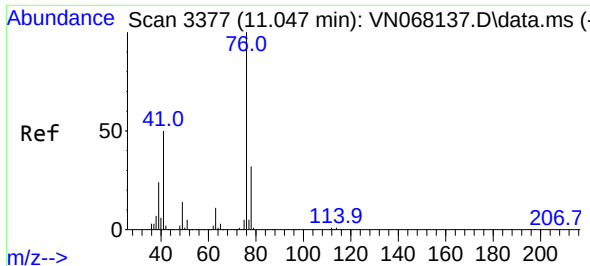


#56
Ethyl methacrylate
Concen: 18.46 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



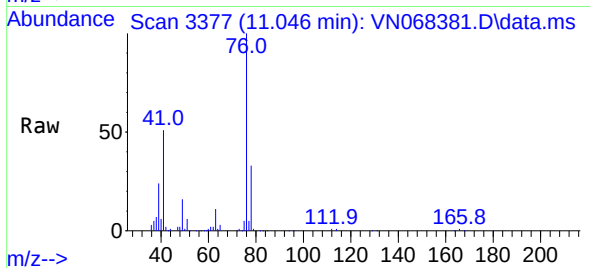
Tgt Ion:	69	Resp:	146352
Ion	Ratio	Lower	Upper
69	100		
41	54.9	43.0	64.6
39	36.4	28.2	42.2





#57
1,3-Dichloropropane
Concen: 19.82 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

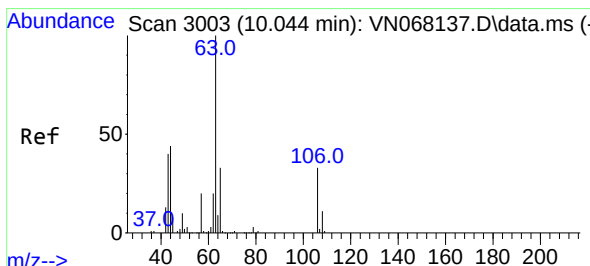
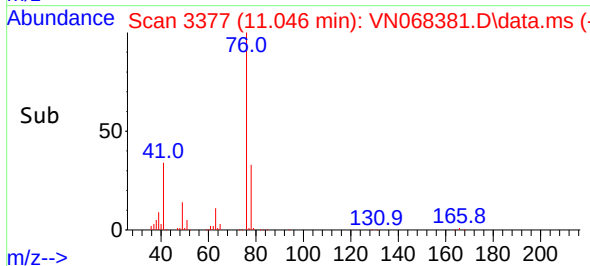
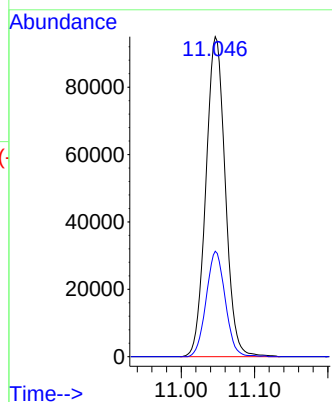
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



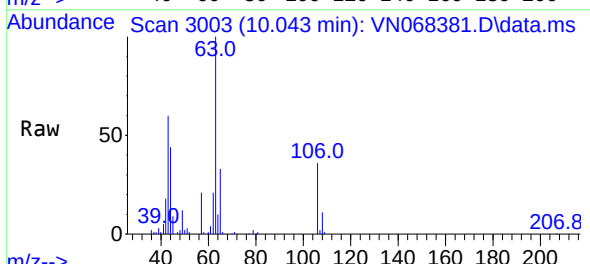
Tgt Ion: 76 Resp: 174382
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.4

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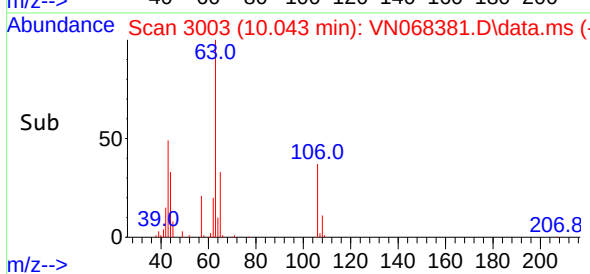
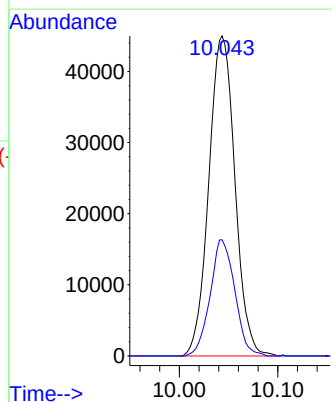
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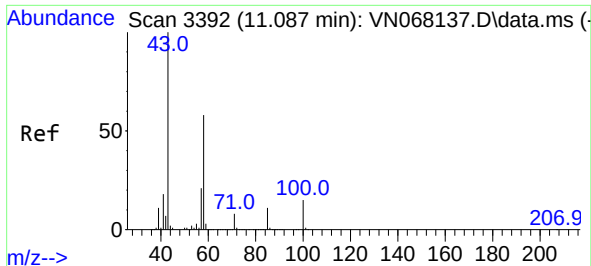


#58
2-Chloroethyl Vinyl ether
Concen: 70.79 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



Tgt Ion: 63 Resp: 83234
Ion Ratio Lower Upper
63 100
106 34.2 27.3 40.9



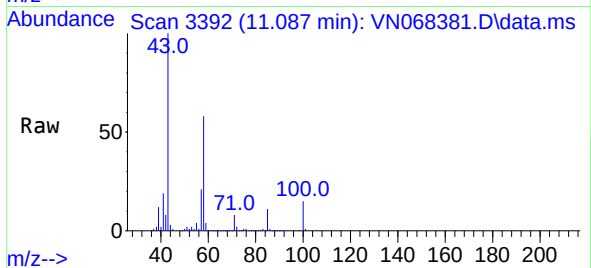


#59
2-Hexanone
Concen: 94.88 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

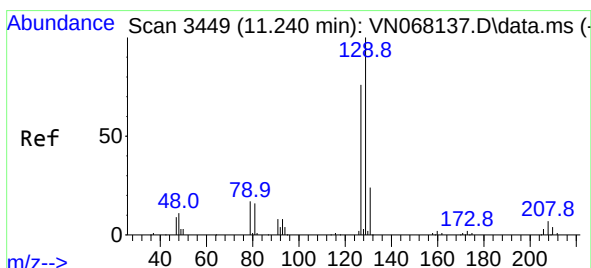
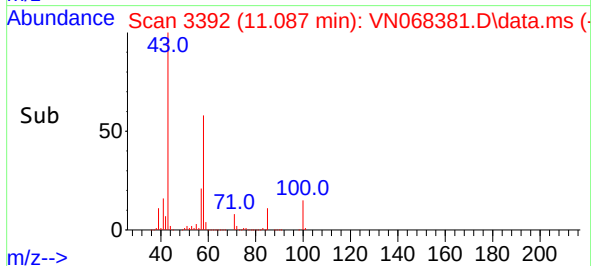
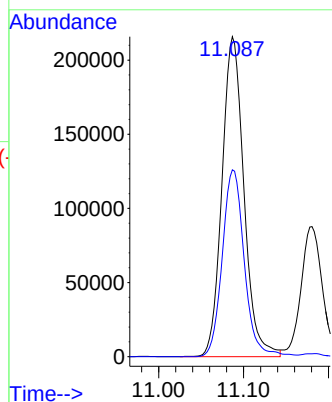
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

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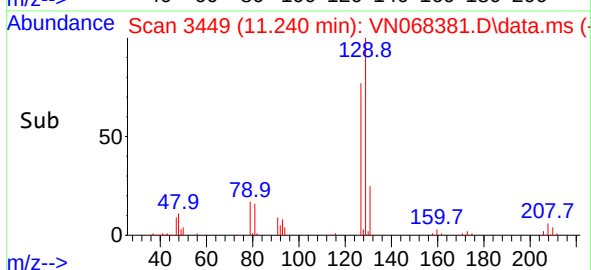
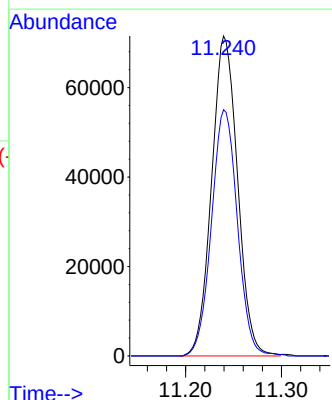
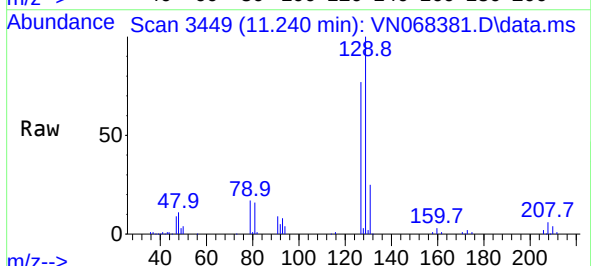


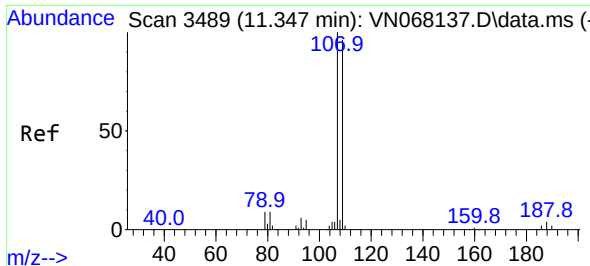
Tgt Ion: 43 Resp: 387459
Ion Ratio Lower Upper
43 100
58 58.6 29.8 89.4



#60
Dibromochloromethane
Concen: 19.97 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

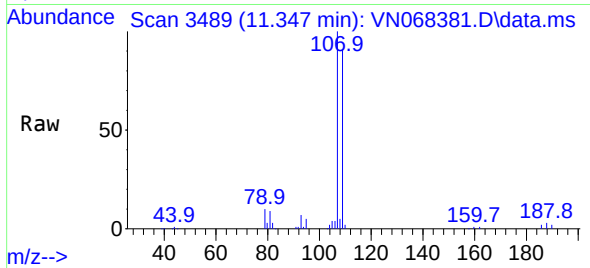
Tgt Ion: 129 Resp: 134523
Ion Ratio Lower Upper
129 100
127 76.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.80 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

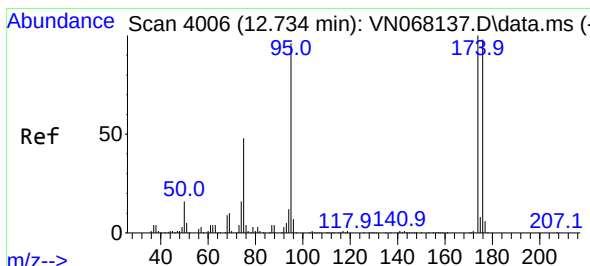
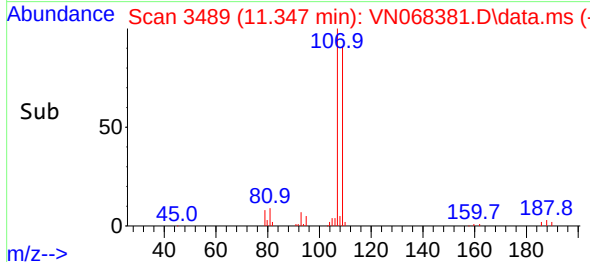
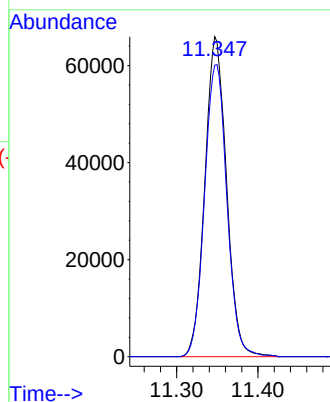
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ClientSampleId :
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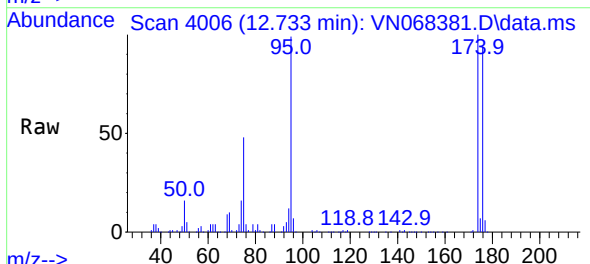
Tgt Ion:107 Resp: 122307
Ion Ratio Lower Upper
107 100
109 94.2 76.2 114.4

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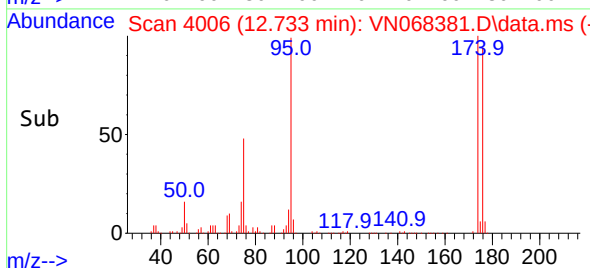
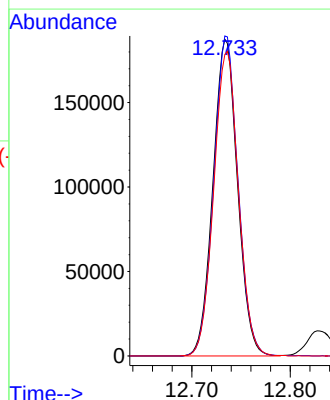
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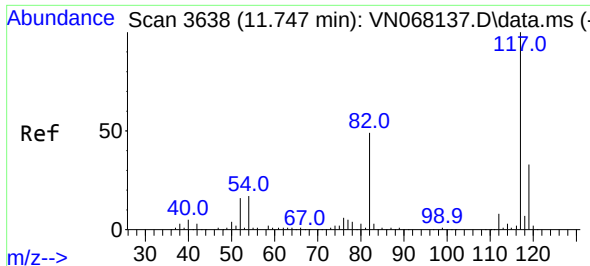


#62
4-Bromofluorobenzene
Concen: 47.65 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068381.D
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Tgt Ion: 95 Resp: 325022
Ion Ratio Lower Upper
95 100
174 100.2 0.0 211.4
176 97.1 0.0 205.4





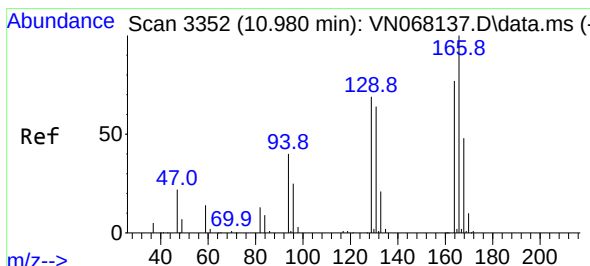
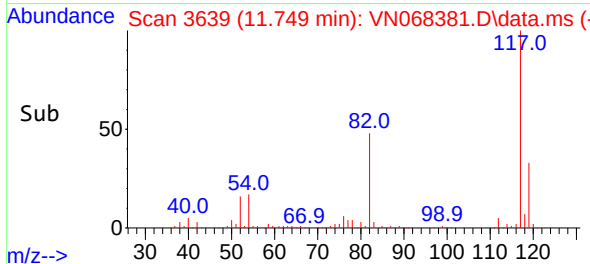
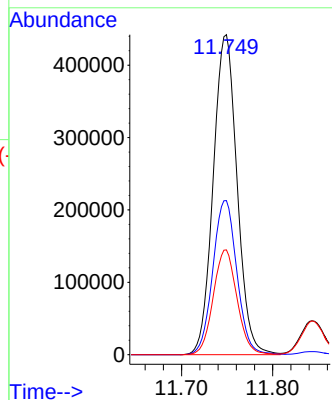
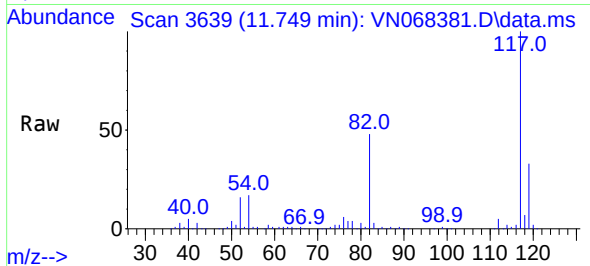
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion:117 Resp: 804570
Ion Ratio Lower Upper
117 100
82 48.1 37.8 56.6
119 32.7 26.0 39.0

Instrument :
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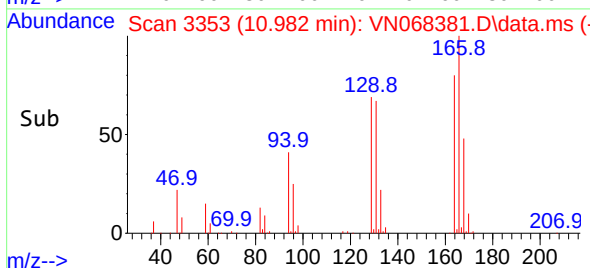
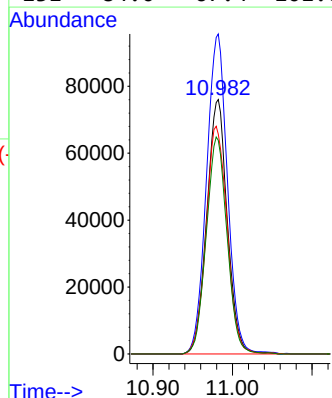
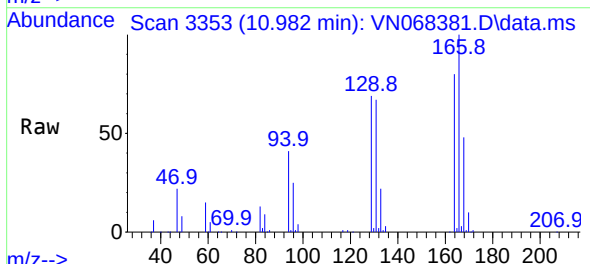
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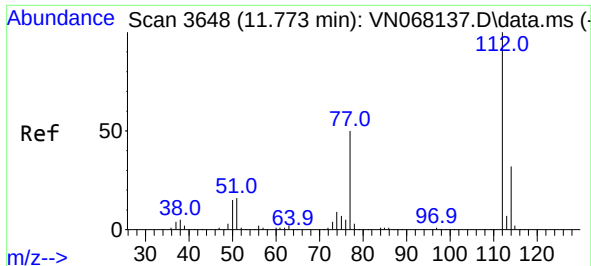
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#64
Tetrachloroethene
Concen: 21.71 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

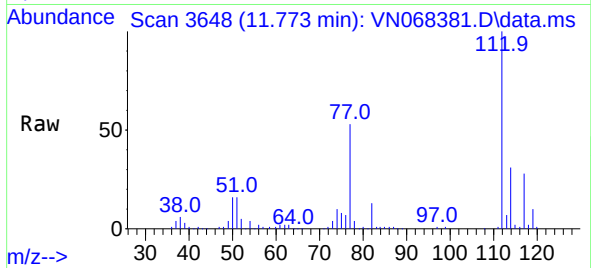
Tgt Ion:164 Resp: 136435
Ion Ratio Lower Upper
164 100
166 125.8 101.0 151.4
129 86.4 68.9 103.3
131 84.0 67.4 101.0





#65
Chlorobenzene
Concen: 20.29 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

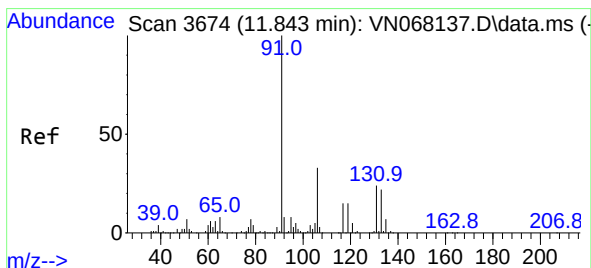
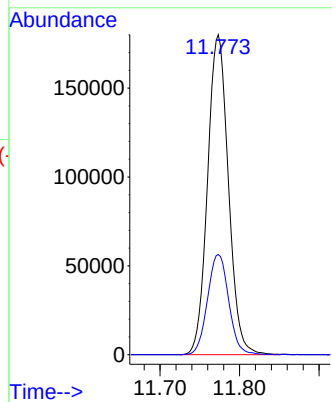
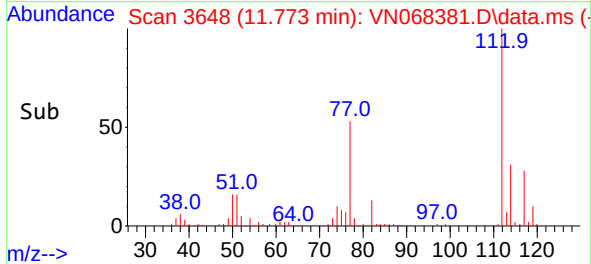
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



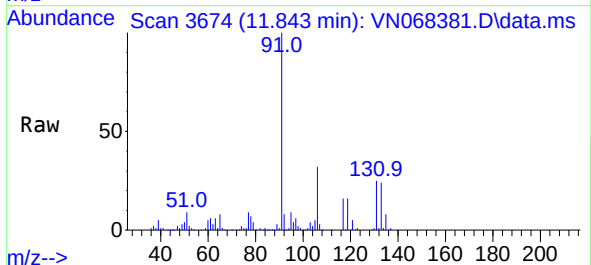
Tgt Ion:112 Resp: 327851
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0

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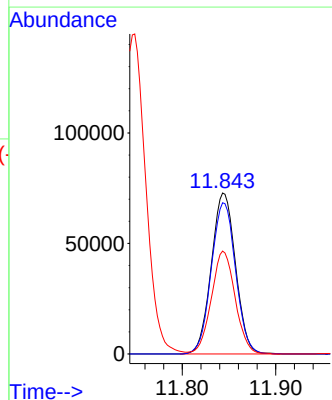
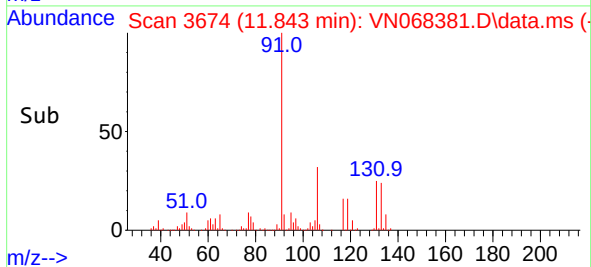
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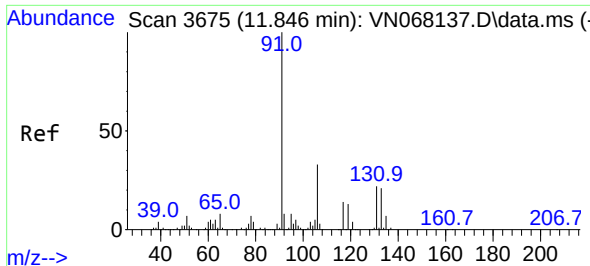


#66
1,1,1,2-Tetrachloroethane
Concen: 20.81 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



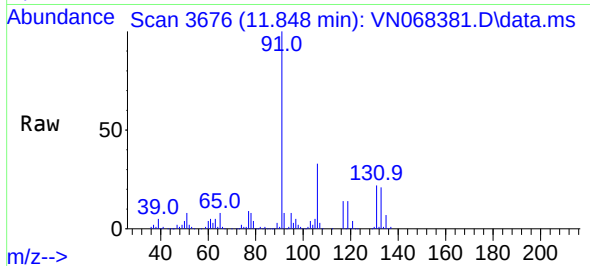
Tgt Ion:131 Resp: 131218
Ion Ratio Lower Upper
131 100
133 94.3 47.6 142.9
119 63.0 31.9 95.9





#67
Ethyl Benzene
Concen: 20.68 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

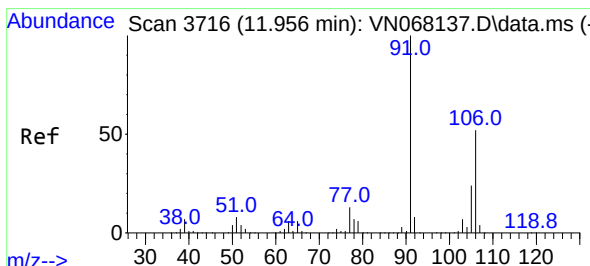
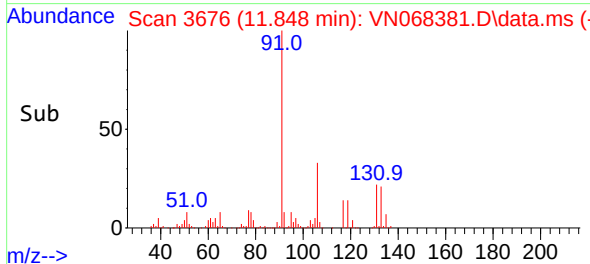
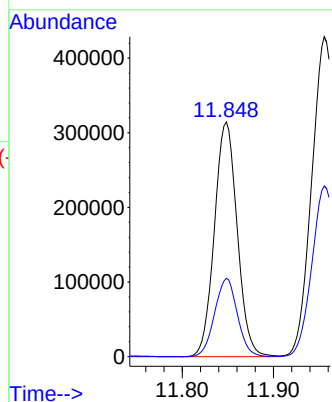
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 546255
Ion Ratio Lower Upper
91 100
106 33.4 27.4 41.0

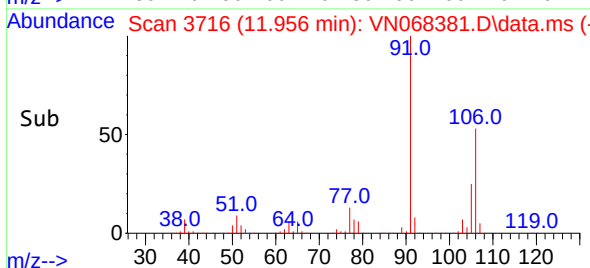
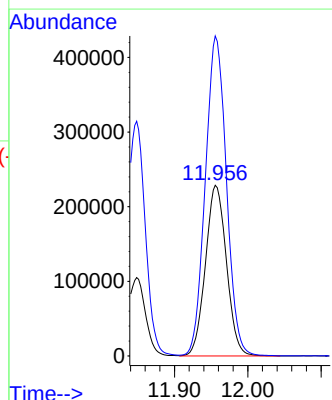
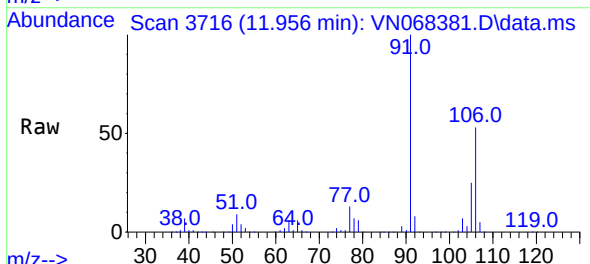
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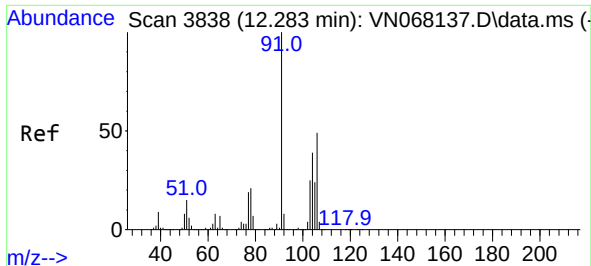
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#68
m/p-Xylenes
Concen: 42.78 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 106 Resp: 455261
Ion Ratio Lower Upper
106 100
91 188.4 151.4 227.2





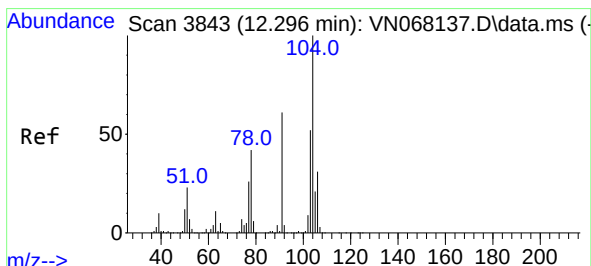
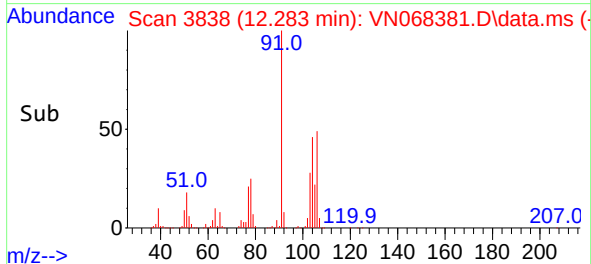
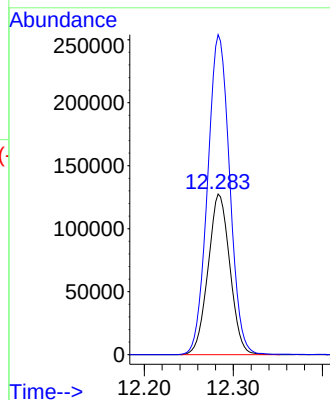
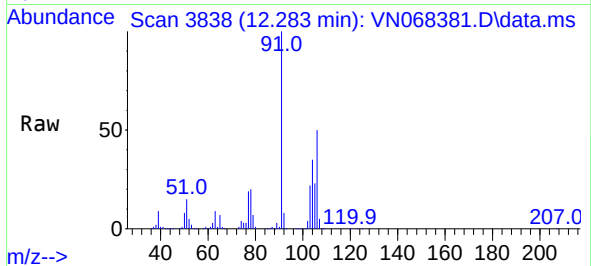
#69
o-Xylene
Concen: 21.19 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion:106 Resp: 216927
Ion Ratio Lower Upper
106 100
91 201.8 99.4 298.2

Instrument :
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ClientSampleId :
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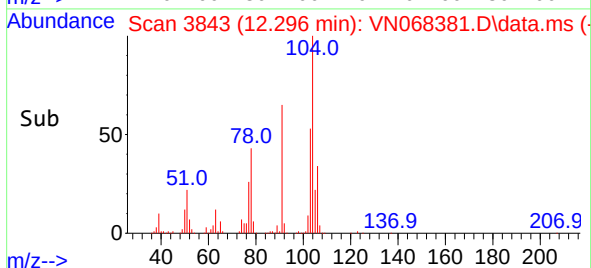
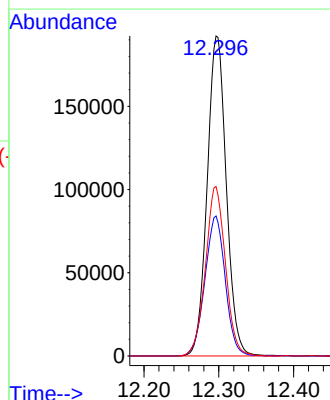
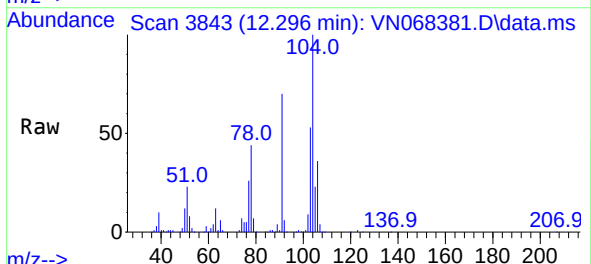
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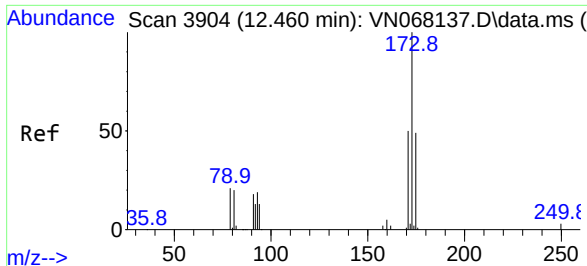
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#70
Styrene
Concen: 21.28 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion:104 Resp: 342985
Ion Ratio Lower Upper
104 100
78 46.5 35.9 53.9
103 55.3 44.8 67.2





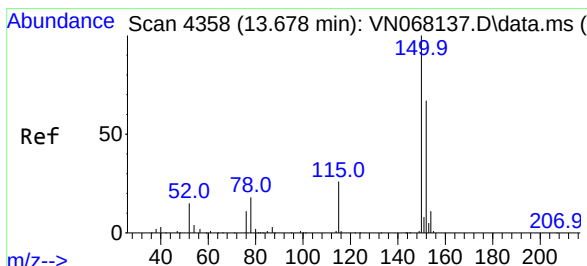
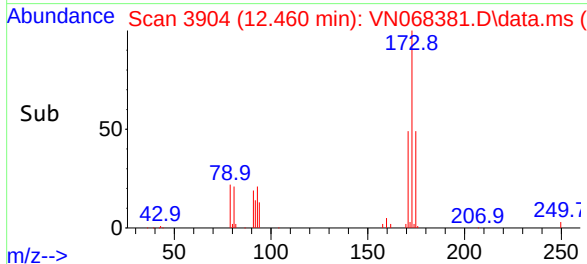
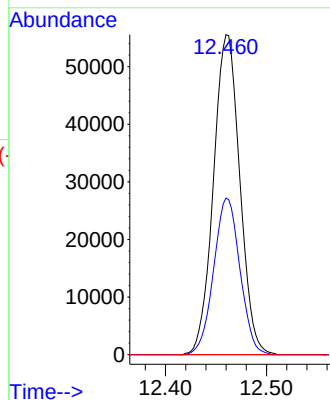
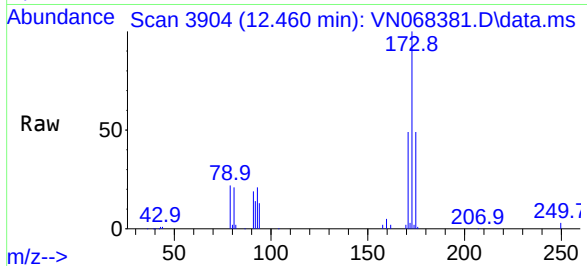
#71
Bromoform
Concen: 17.90 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion:173 Resp: 100619
Ion Ratio Lower Upper
173 100
175 48.8 24.0 72.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
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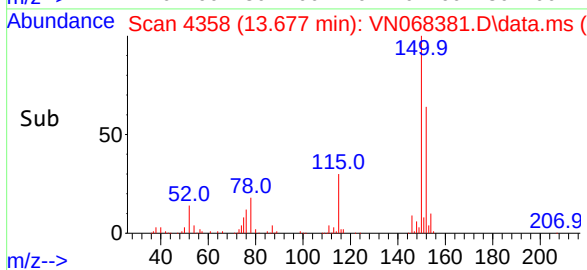
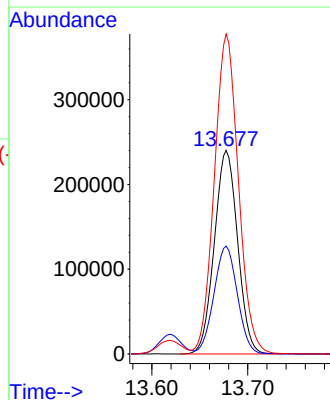
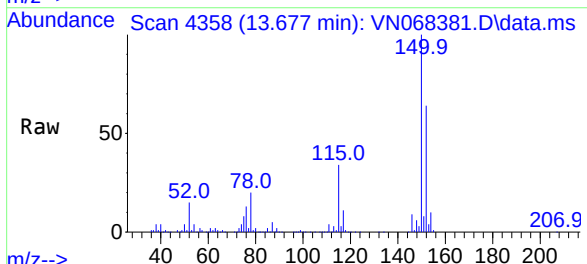
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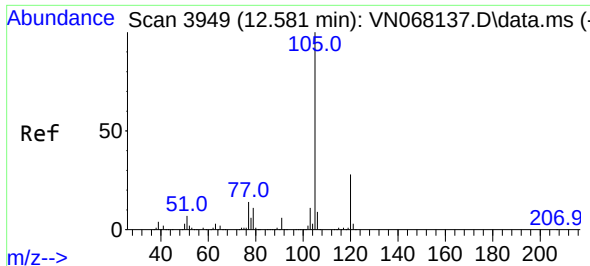
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

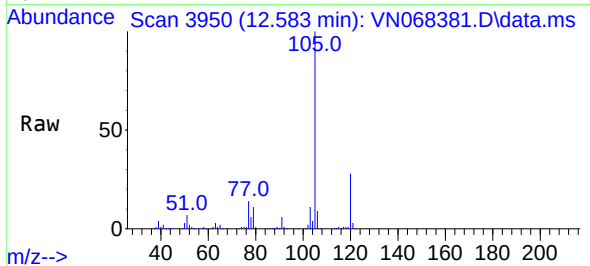
Tgt Ion:152 Resp: 405210
Ion Ratio Lower Upper
152 100
115 53.3 26.1 78.3
150 162.8 0.0 348.4





#73
Isopropylbenzene
Concen: 19.04 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

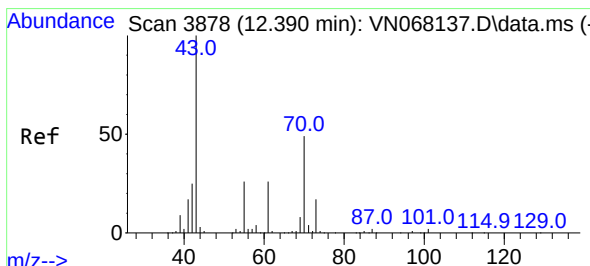
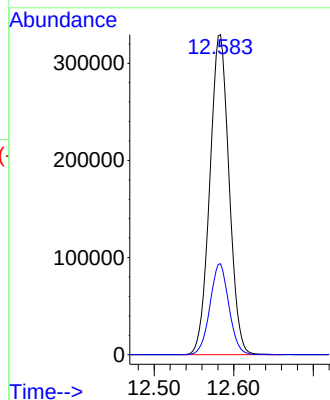
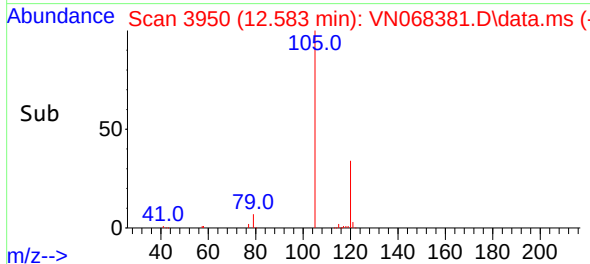
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



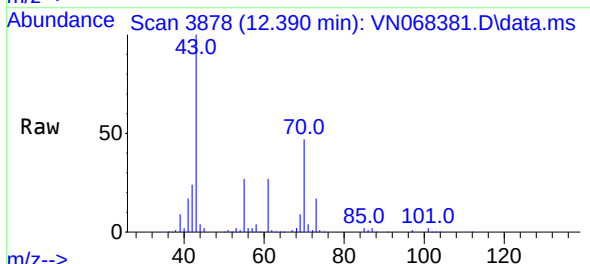
Tgt Ion:105 Resp: 553699
Ion Ratio Lower Upper
105 100
120 27.9 14.1 42.2

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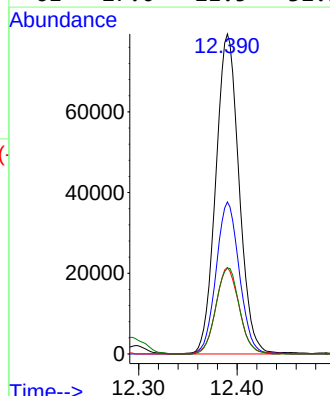
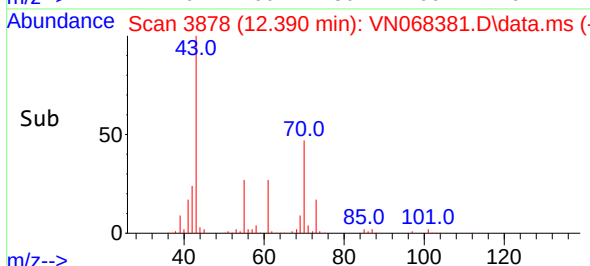
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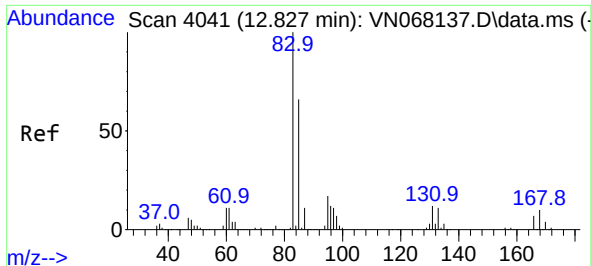


#74
N-ethyl acetate
Concen: 17.96 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



Tgt Ion: 43 Resp: 130516
Ion Ratio Lower Upper
43 100
70 47.5 39.2 58.8
55 27.1 21.0 31.4
61 27.0 21.5 32.3





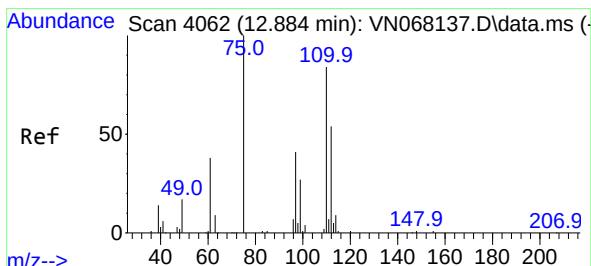
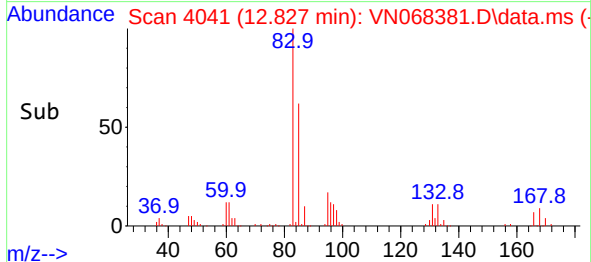
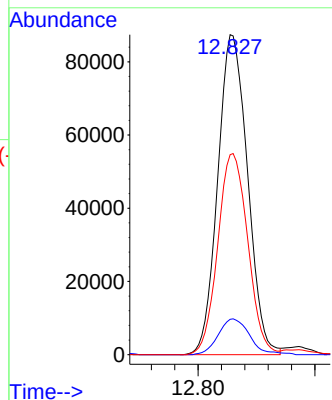
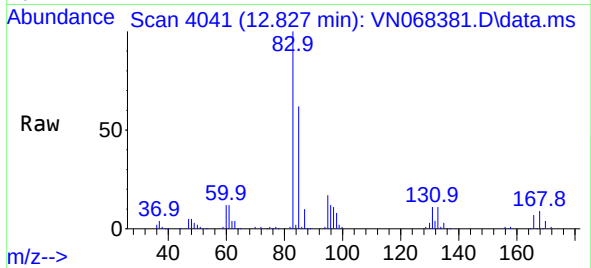
#75
1,1,2,2-Tetrachloroethane
Concen: 17.78 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 83 Resp: 154819
Ion Ratio Lower Upper
83 100
131 11.8 6.1 18.3
85 63.3 32.6 97.7

Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

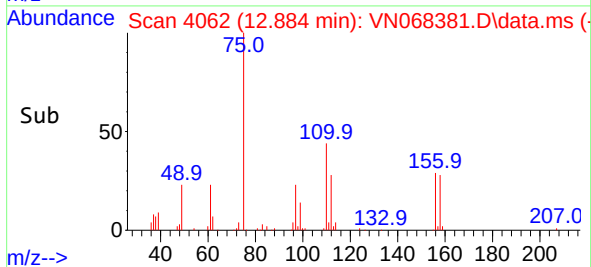
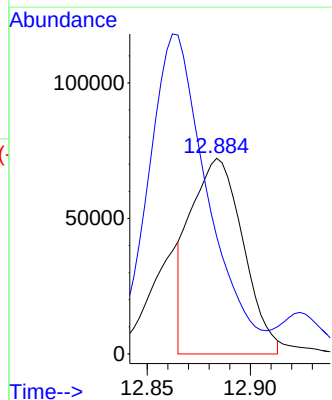
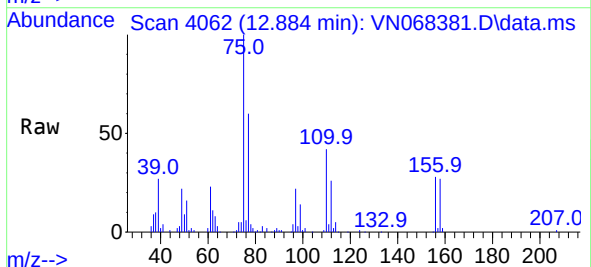
Manual Integrations
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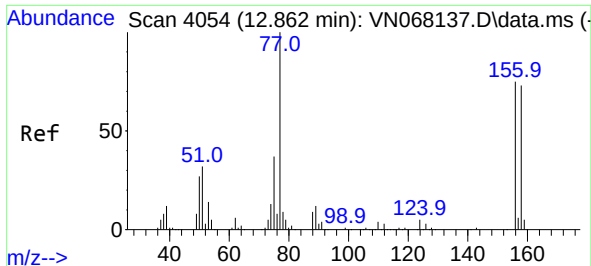
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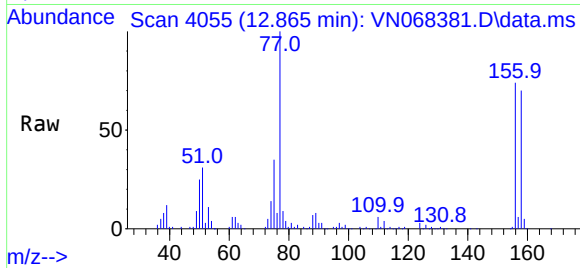
#76
1,2,3-Trichloropropane
Concen: 18.48 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

Tgt Ion: 75 Resp: 127266
Ion Ratio Lower Upper
75 100
77 0.0 108.3 324.9#

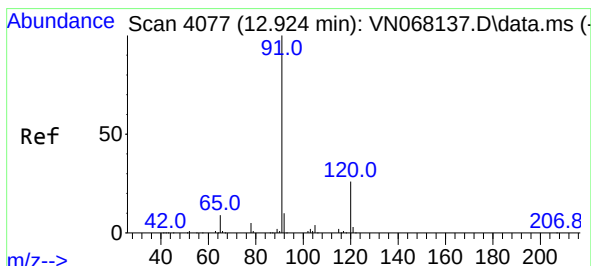
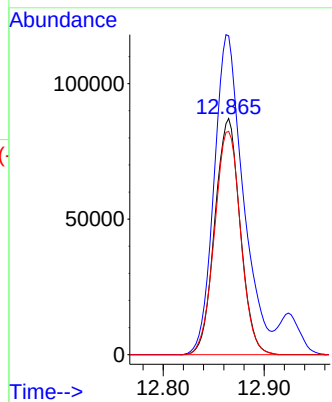
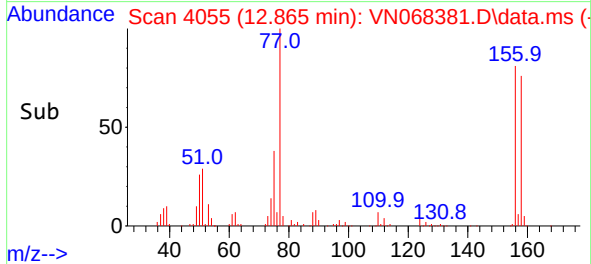




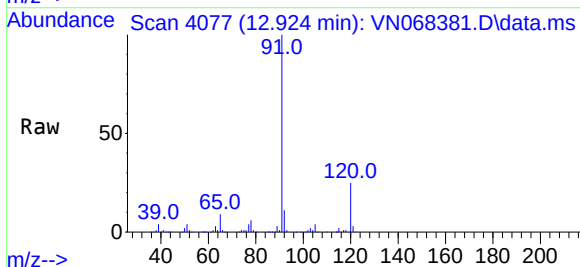
#77
Bromobenzene
Concen: 18.47 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



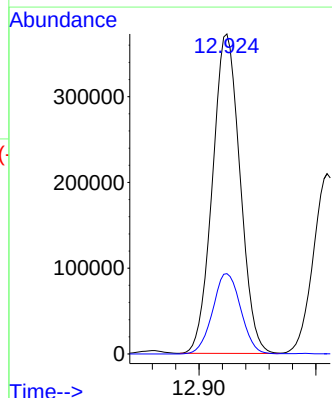
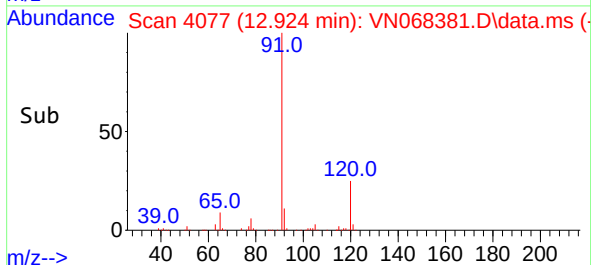
Tgt Ion:156 Resp: 152003
Ion Ratio Lower Upper
156 100
77 155.3 75.0 225.2
158 97.4 48.9 146.7



#78
n-propylbenzene
Concen: 19.82 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



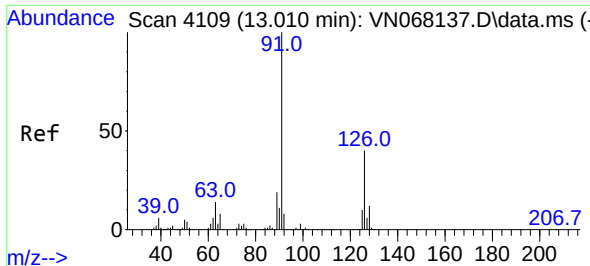
Tgt Ion: 91 Resp: 610535
Ion Ratio Lower Upper
91 100
120 25.7 13.1 39.3



Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

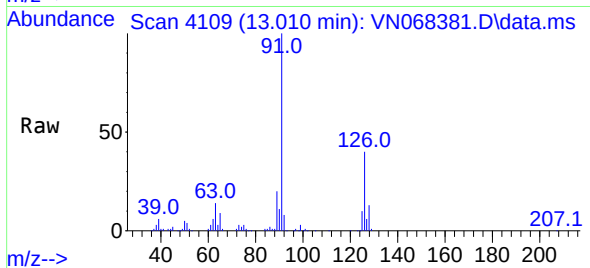
Manual Integrations
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#79
2-Chlorotoluene
Concen: 18.86 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

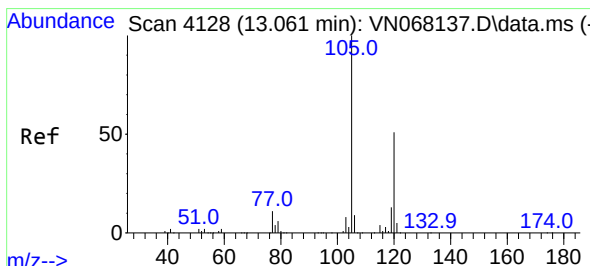
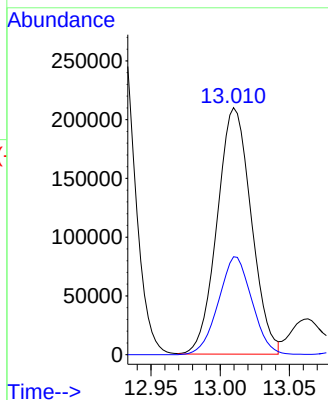
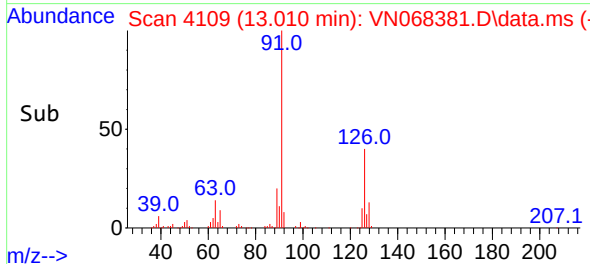
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



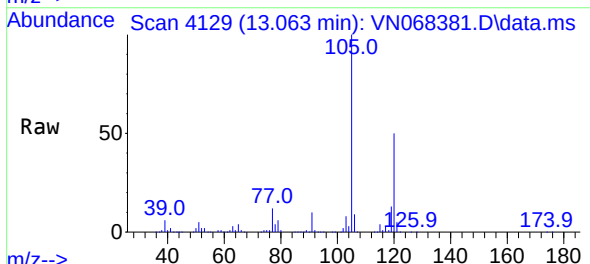
Tgt Ion: 91 Resp: 359417
Ion Ratio Lower Upper
91 100
126 39.1 20.1 60.2

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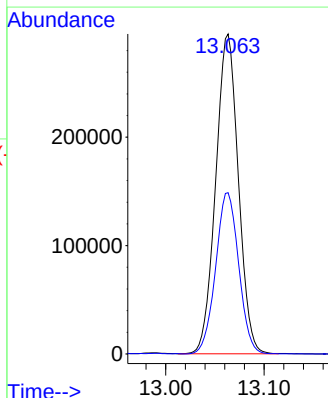
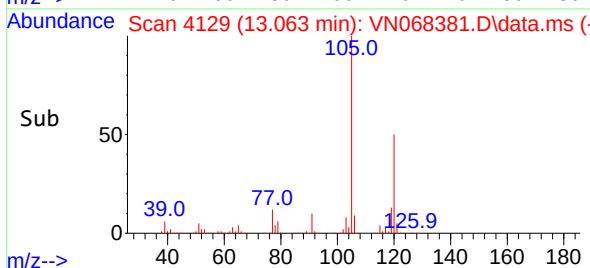
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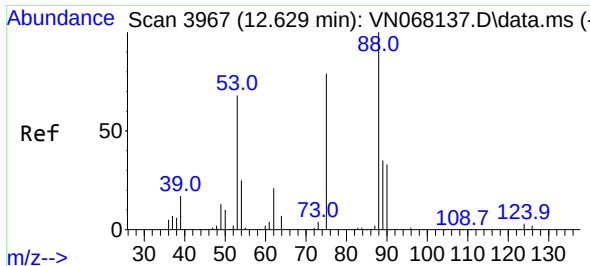


#80
1,3,5-Trimethylbenzene
Concen: 20.01 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



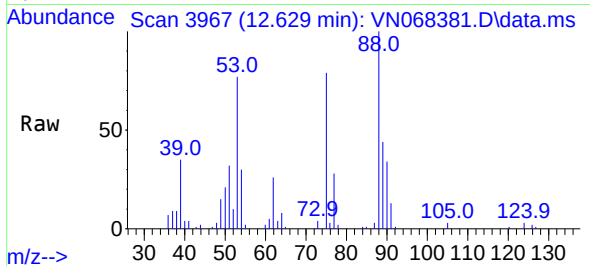
Tgt Ion: 105 Resp: 472827
Ion Ratio Lower Upper
105 100
120 51.4 25.9 77.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.35 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

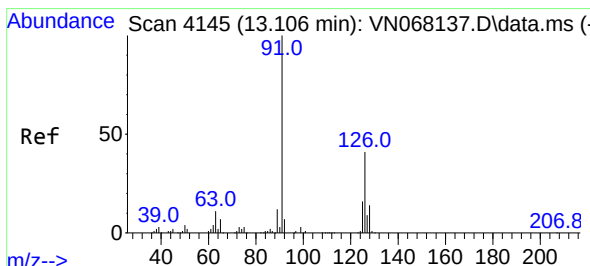
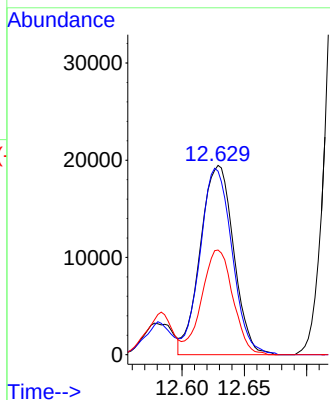
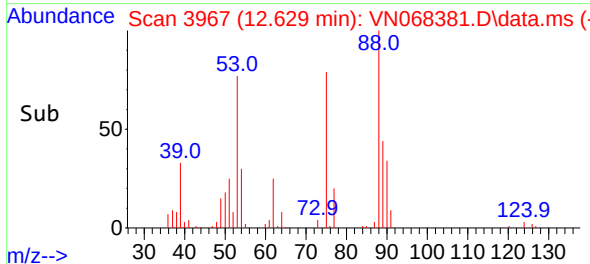
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



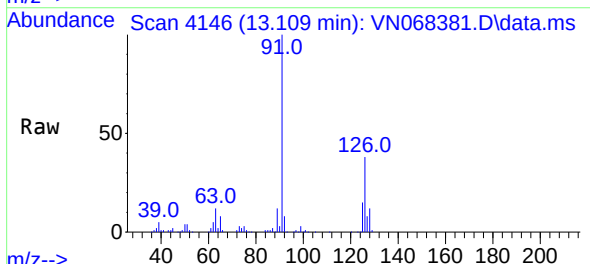
Tgt Ion: 75 Resp: 36165
Ion Ratio Lower Upper
75 100
53 94.8 69.4 104.2
89 51.8 39.8 59.6

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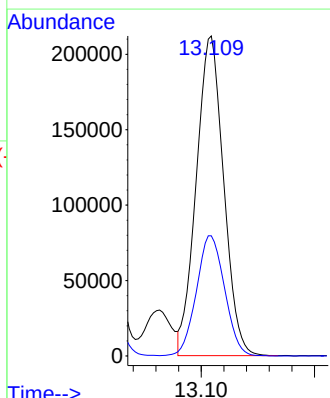
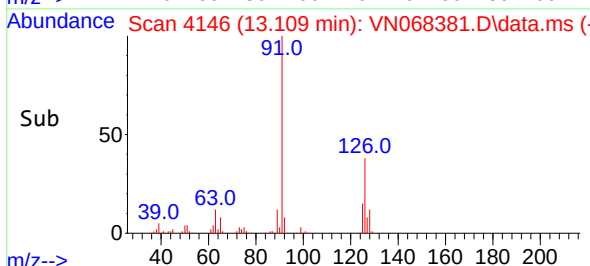
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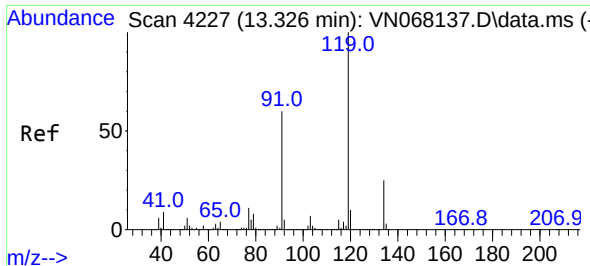


#82
4-Chlorotoluene
Concen: 19.30 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



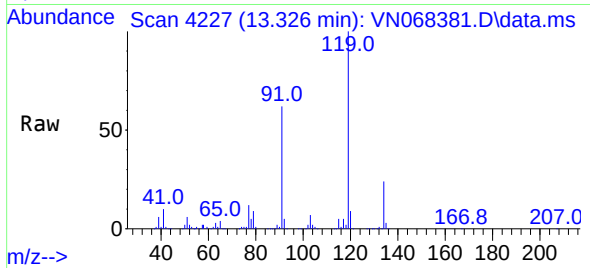
Tgt Ion: 91 Resp: 355106
Ion Ratio Lower Upper
91 100
126 38.9 19.7 59.1





#83
tert-Butylbenzene
Concen: 19.02 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

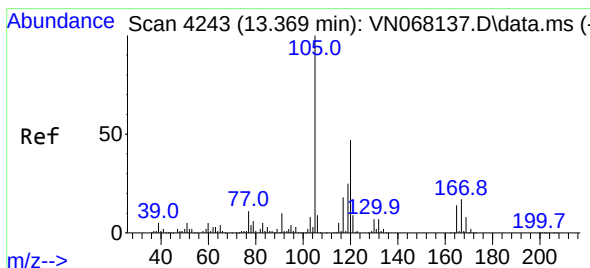
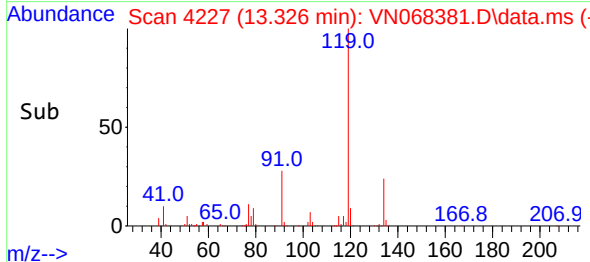
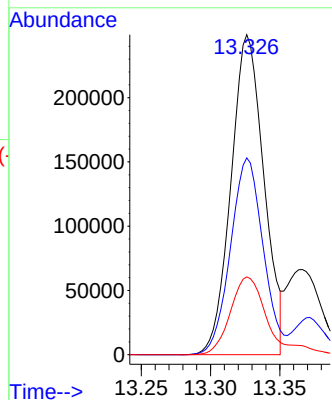
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



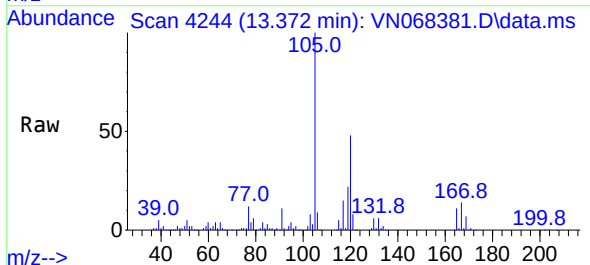
Tgt Ion:119 Resp: 411635
Ion Ratio Lower Upper
119 100
91 61.7 29.6 88.8
134 27.6 13.8 41.4

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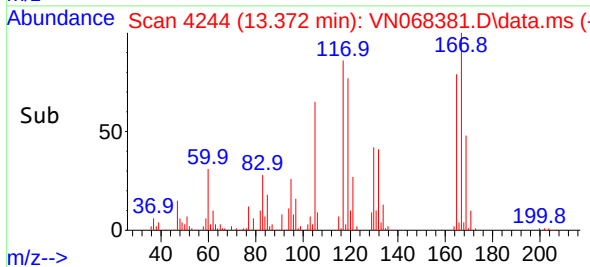
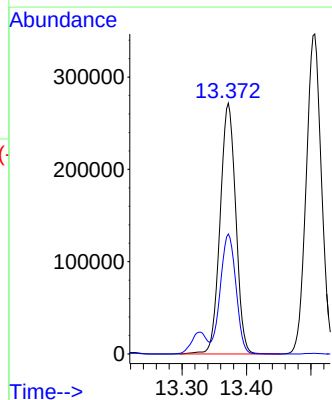
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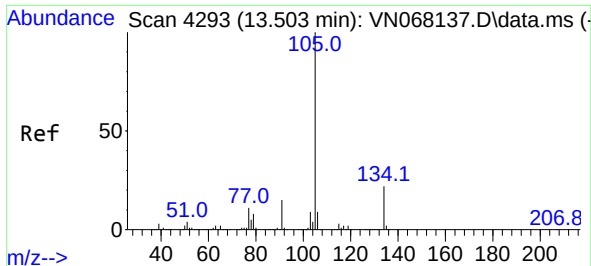


#84
1,2,4-Trimethylbenzene
Concen: 19.82 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



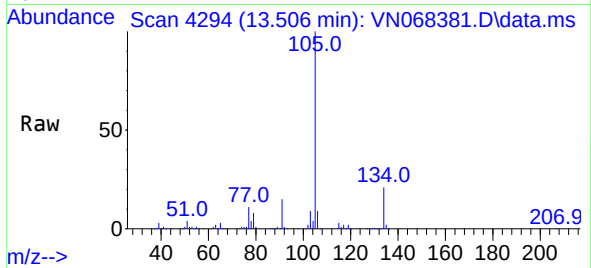
Tgt Ion:105 Resp: 458114
Ion Ratio Lower Upper
105 100
120 48.0 23.9 71.8





#85
 sec-Butylbenzene
 Concen: 19.97 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068381.D
 Acq: 1 Sep 2021 12:37

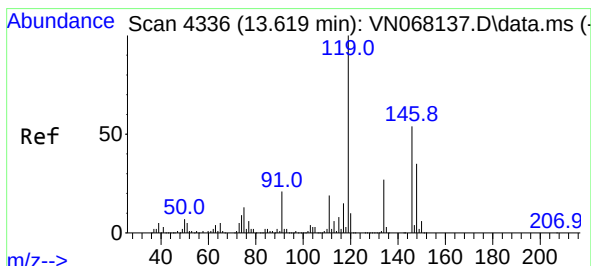
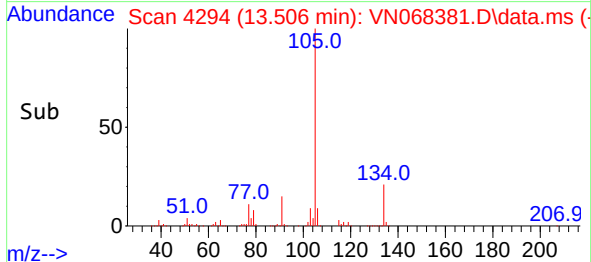
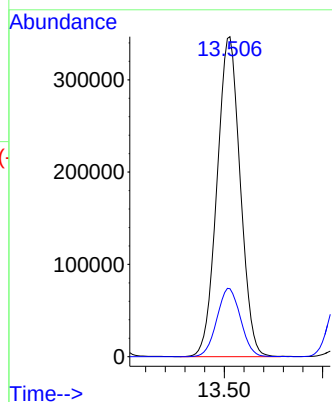
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0901WBS01



Tgt Ion:105 Resp: 568427
 Ion Ratio Lower Upper
 105 100
 134 21.8 11.1 33.1

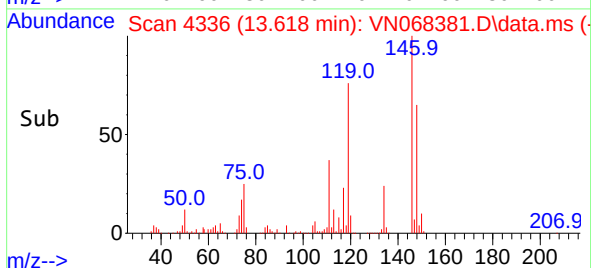
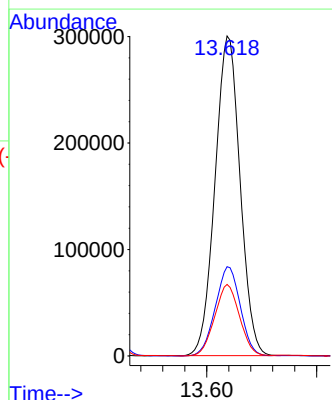
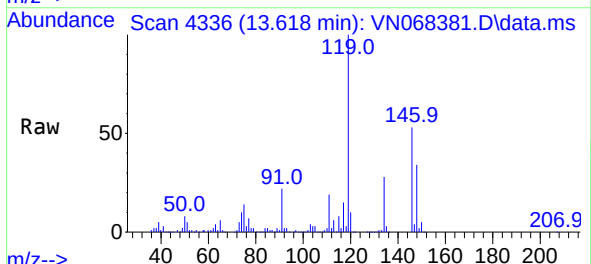
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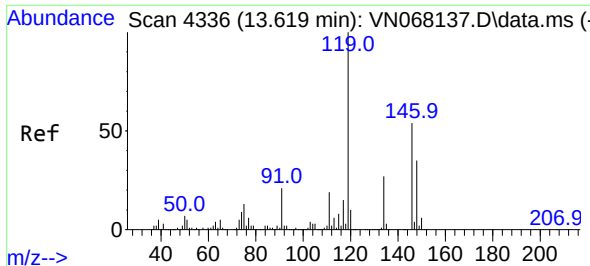
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#86
 p-Isopropyltoluene
 Concen: 20.17 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068381.D
 Acq: 1 Sep 2021 12:37

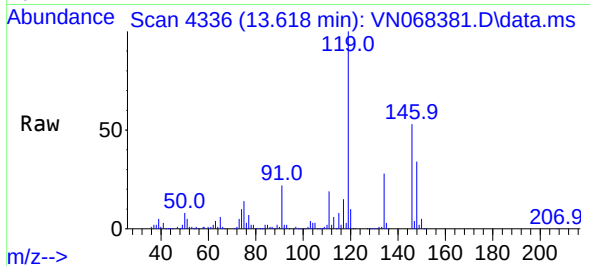
Tgt Ion:119 Resp: 474788
 Ion Ratio Lower Upper
 119 100
 134 27.9 13.9 41.6
 91 22.3 10.9 32.6





#87
1,3-Dichlorobenzene
Concen: 19.34 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

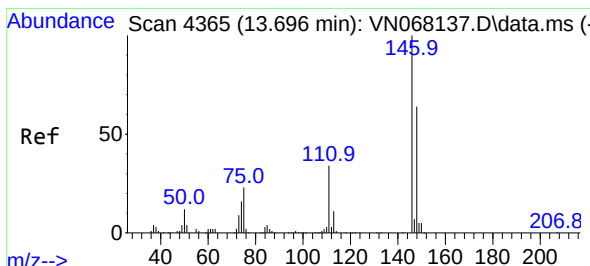
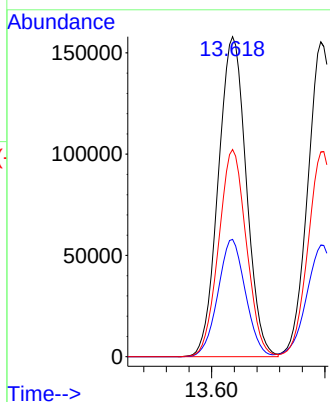
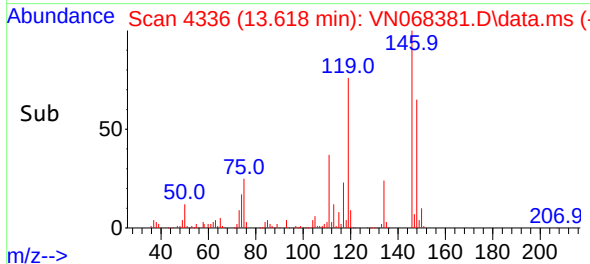
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



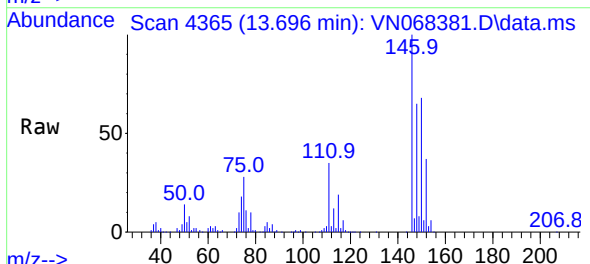
Tgt Ion:146 Resp: 271142
Ion Ratio Lower Upper
146 100
111 36.1 17.6 52.8
148 64.2 32.0 96.2

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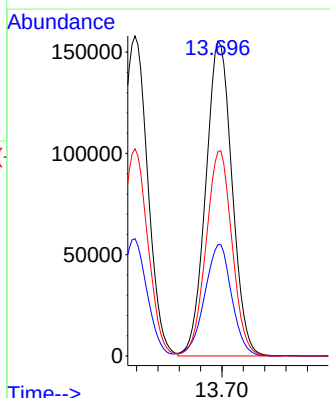
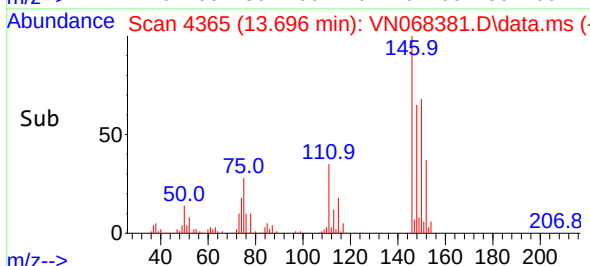
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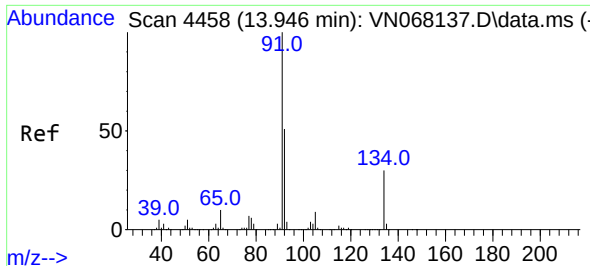


#88
1,4-Dichlorobenzene
Concen: 19.09 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

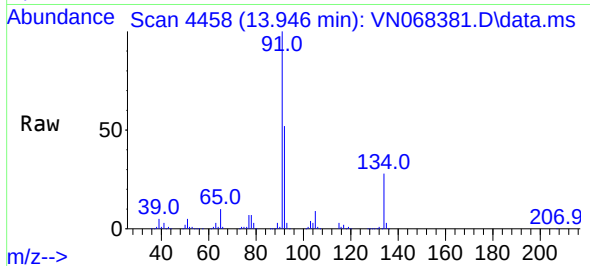


Tgt Ion:146 Resp: 266283
Ion Ratio Lower Upper
146 100
111 36.5 17.2 51.5
148 64.6 32.4 97.2

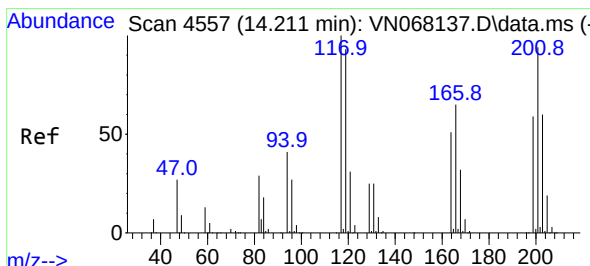
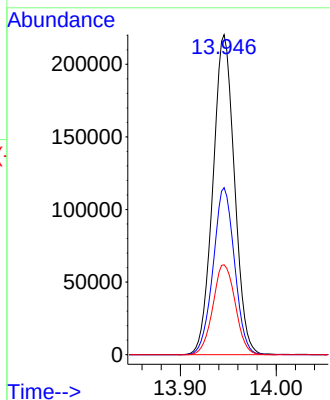
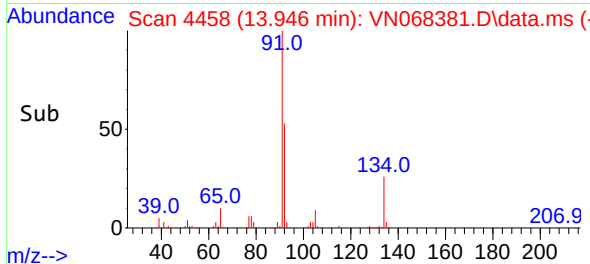




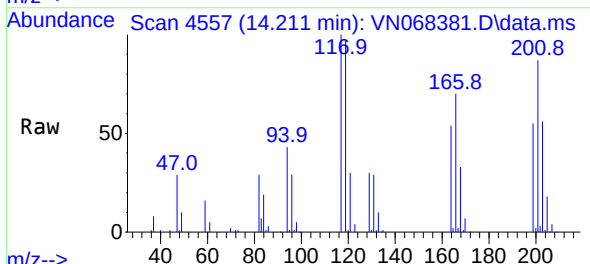
#89
n-Butylbenzene
Concen: 19.37 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



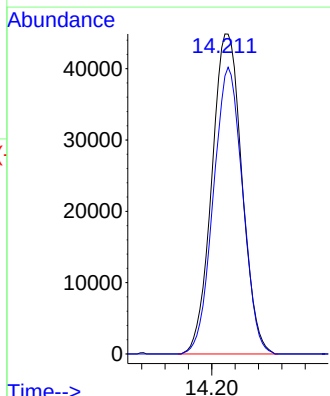
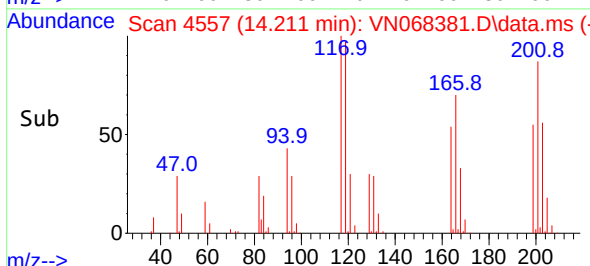
Tgt Ion: 91 Resp: 343753
Ion Ratio Lower Upper
91 100
92 51.8 25.8 77.3
134 29.2 15.2 45.5



#90
Hexachloroethane
Concen: 17.72 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



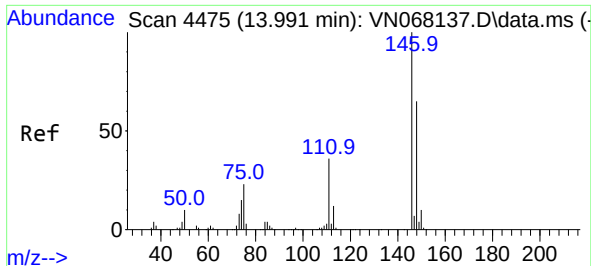
Tgt Ion: 117 Resp: 80386
Ion Ratio Lower Upper
117 100
201 87.0 48.7 146.1



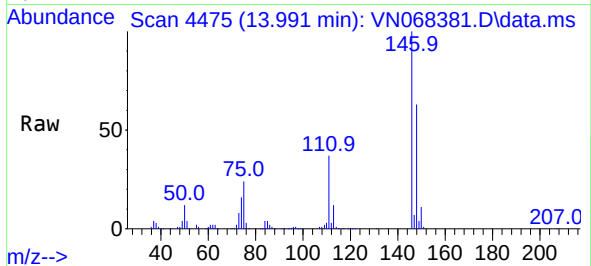
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

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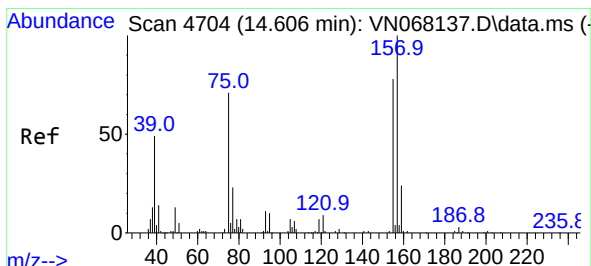
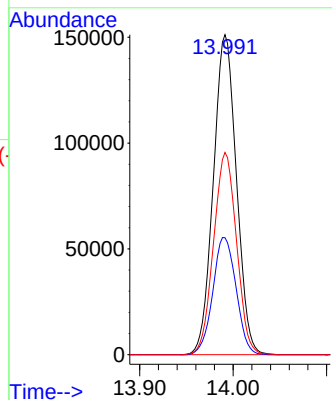
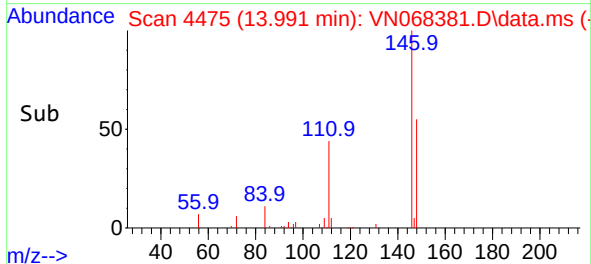
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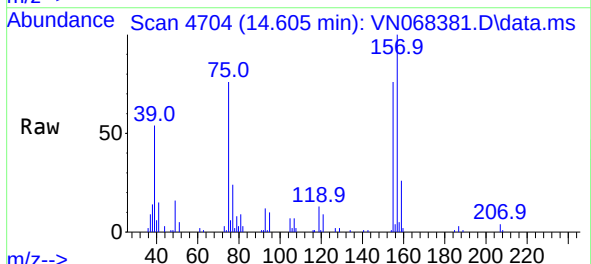
#91
1,2-Dichlorobenzene
Concen: 19.54 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



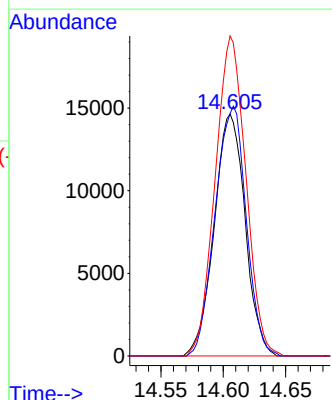
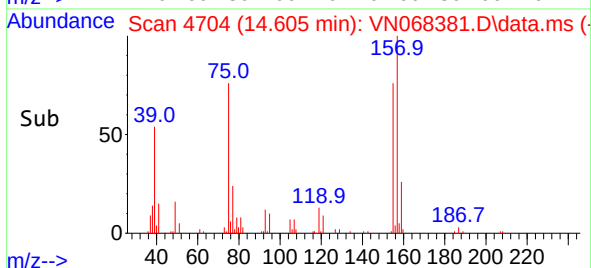
Tgt Ion:146 Resp: 259966
Ion Ratio Lower Upper
146 100
111 37.0 18.2 54.6
148 63.0 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.68 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



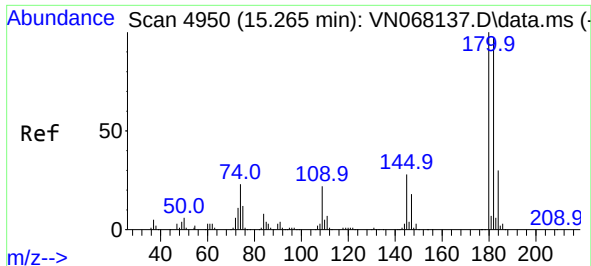
Tgt Ion: 75 Resp: 25263
Ion Ratio Lower Upper
75 100
155 103.9 56.6 169.9
157 131.1 73.9 221.6



Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01

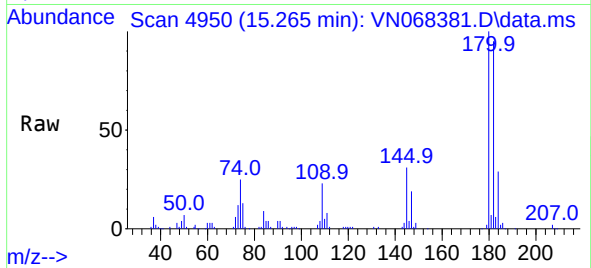
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#93
1,2,4-Trichlorobenzene
Concen: 18.30 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

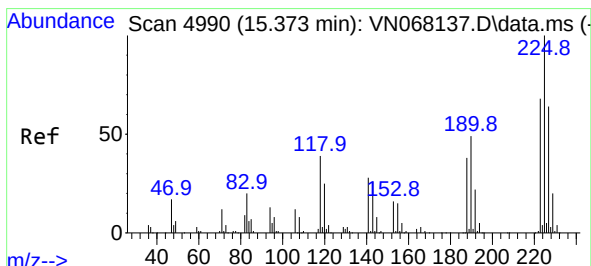
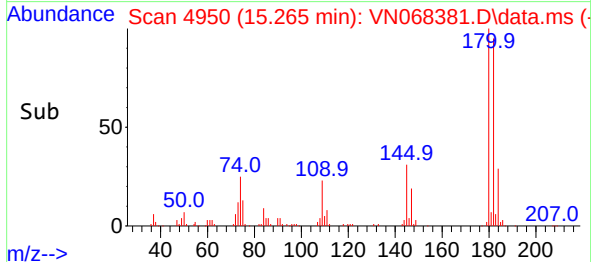
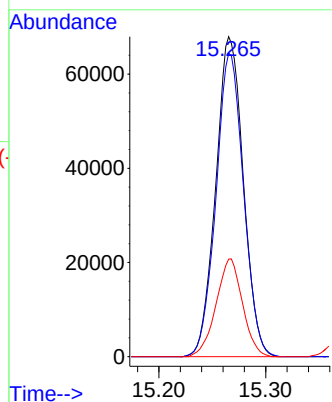
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



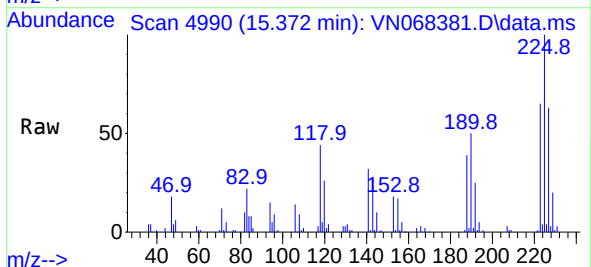
Tgt Ion:180 Resp: 121802
Ion Ratio Lower Upper
180 100
182 94.6 46.9 140.7
145 29.4 14.1 42.3

Manual Integrations
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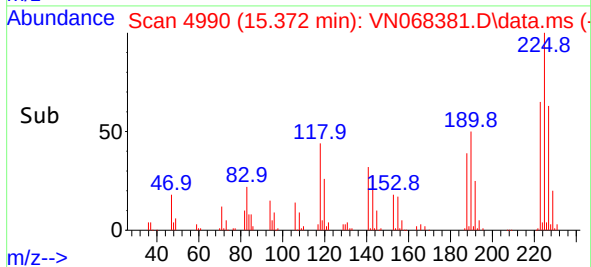
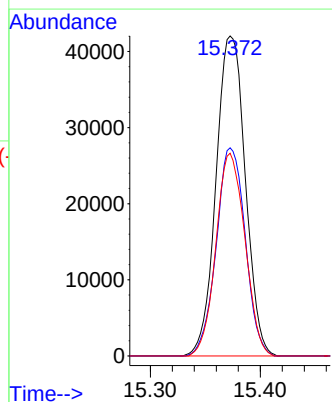
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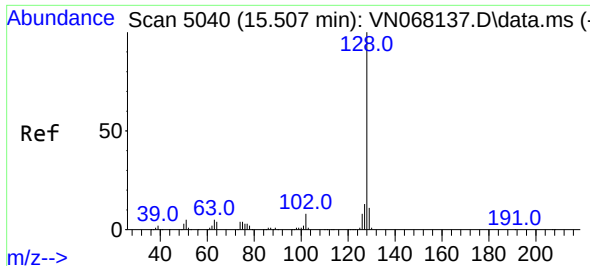


#94
Hexachlorobutadiene
Concen: 20.14 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



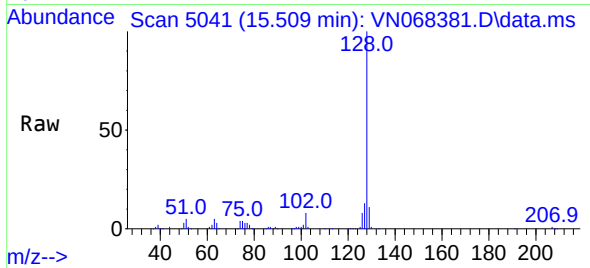
Tgt Ion:225 Resp: 77785
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.8
227 62.6 31.4 94.2





#95
Naphthalene
Concen: 16.39 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37

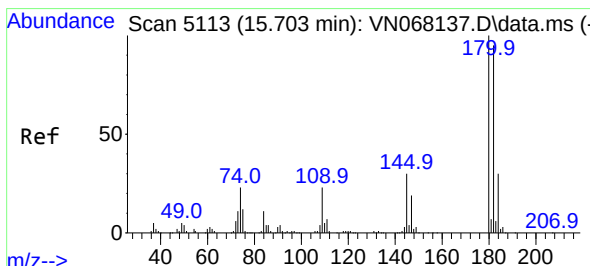
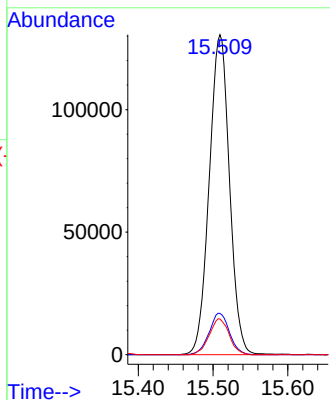
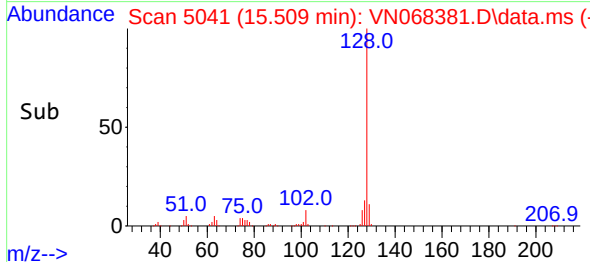
Instrument :
MSVOA_N
ClientSampleId :
VN0901WBS01



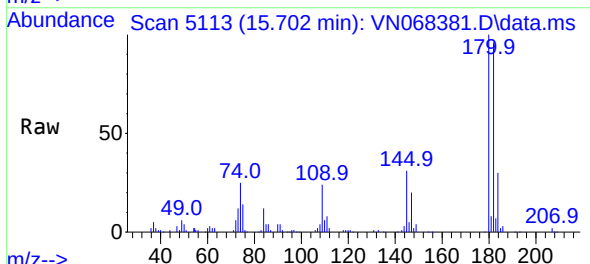
Tgt Ion:128 Resp: 245770
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 11.1 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
9/2/2021 7:20:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.87 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068381.D
Acq: 1 Sep 2021 12:37



Tgt Ion:180 Resp: 113645
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.6
145 30.6 14.7 44.1

