

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090221\
 Data File : VN068397.D
 Acq On : 2 Sep 2021 20:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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9/3/2021 5:24:00 PM

Quant Time: Sep 03 01:26:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 02 14:59:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	741753	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	1015374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	928233	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	479939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	326283	43.096	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.200%		
35) Dibromofluoromethane	8.024	113	317525	49.323	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.640%		
50) Toluene-d8	10.443	98	1180817	48.998	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.000%		
62) 4-Bromofluorobenzene	12.734	95	385220	48.708	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.420%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.075	85	276682	44.823	ug/l	98
3) Chloromethane	2.306	50	258028	39.887	ug/l	98
4) Vinyl Chloride	2.446	62	380927	38.620	ug/l	96
5) Bromomethane	2.829	94	361456	43.753	ug/l	99
6) Chloroethane	3.006	64	277346	39.227	ug/l	95
7) Trichlorofluoromethane	3.371	101	498050	25.410	ug/l	99
8) Diethyl Ether	3.827	74	163903	29.032	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.218	101	283775	45.874	ug/l #	81
10) Methyl Iodide	4.427	142	456361	57.818	ug/l #	86
11) Tert butyl alcohol	5.372	59	235091	237.464	ug/l	98
12) 1,1-Dichloroethene	4.186	96	266971	46.159	ug/l #	74
13) Acrolein	4.044	56	140289	218.181	ug/l	100
14) Allyl chloride	4.846	41	346436	47.616	ug/l #	93
15) Acrylonitrile	5.557	53	605661	223.755	ug/l	99
16) Acetone	4.288	43	457045	226.310	ug/l #	89
17) Carbon Disulfide	4.537	76	680581	43.640	ug/l	98
18) Methyl Acetate	4.859	43	290291	51.371	ug/l #	85
19) Methyl tert-butyl Ether	5.618	73	910433	48.703	ug/l	97
20) Methylene Chloride	5.101	84	300002	47.818	ug/l #	81
21) trans-1,2-Dichloroethene	5.602	96	302935	46.804	ug/l #	78
22) Diisopropyl ether	6.501	45	767906	48.308	ug/l #	90
23) Vinyl Acetate	6.436	43	2915894	237.867	ug/l #	87
24) 1,1-Dichloroethane	6.391	63	491079	46.351	ug/l	96
25) 2-Butanone	7.337	43	755856	217.793	ug/l #	82
26) 2,2-Dichloropropane	7.327	77	422199	42.793	ug/l	88
27) cis-1,2-Dichloroethene	7.329	96	356192	46.989	ug/l	76
28) Bromochloromethane	7.659	49	195722	43.698	ug/l #	33
29) Tetrahydrofuran	7.686	42	508050	228.405	ug/l #	79
30) Chloroform	7.820	83	569409	44.779	ug/l	99
31) Cyclohexane	8.099	56	440863	44.188	ug/l #	81
32) 1,1,1-Trichloroethane	8.019	97	540917	46.111	ug/l	94
36) 1,1-Dichloropropene	8.225	75	409507	50.711	ug/l	90
37) Ethyl Acetate	7.413	43	316905	47.107	ug/l	94
38) Carbon Tetrachloride	8.209	117	503968	52.222	ug/l	99
39) Methylcyclohexane	9.462	83	528674	52.529	ug/l #	84
40) Benzene	8.464	78	1222711	49.018	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	159697	50.676	ug/l #	86
42) 1,2-Dichloroethane	8.531	62	409377	48.968	ug/l	91
43) Isopropyl Acetate	8.563	43	559530	51.411	ug/l #	89
44) Trichloroethene	9.217	130	391712	50.863	ug/l	74
45) 1,2-Dichloropropane	9.491	63	289472	49.992	ug/l	96
46) Dibromomethane	9.580	93	234313	49.670	ug/l #	73
47) Bromodichloromethane	9.765	83	444076	49.273	ug/l #	96
48) Methyl methacrylate	9.561	41	250836	52.678	ug/l #	86
49) 1,4-Dioxane	9.569	88	107216	955.287	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	1658534	243.853	ug/l	89
52) Toluene	10.508	92	834698	49.752	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	450573	50.305	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	491895	51.718	ug/l #	82
55) 1,1,2-Trichloroethane	10.902	97	329402	48.580	ug/l	93
56) Ethyl methacrylate	10.762	69	444210	45.647	ug/l #	80
57) 1,3-Dichloropropane	11.047	76	507922	49.781	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	262740	159.166	ug/l #	82
59) 2-Hexanone	11.087	43	1146484	242.138	ug/l	86
60) Dibromochloromethane	11.240	129	407683	52.209	ug/l	100
61) 1,2-Dibromoethane	11.347	107	352191	49.169	ug/l	98
64) Tetrachloroethene	10.980	164	400535	55.244	ug/l #	87
65) Chlorobenzene	11.773	112	950290	50.976	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	381054	52.386	ug/l	98
67) Ethyl Benzene	11.846	91	1594004	52.297	ug/l	91
68) m/p-Xylenes	11.956	106	1304737	106.261	ug/l	78
69) o-Xylene	12.283	106	634165	53.687	ug/l	79
70) Styrene	12.296	104	1016128	54.645	ug/l #	90
71) Bromoform	12.460	173	321810	46.176	ug/l #	98
73) Isopropylbenzene	12.581	105	1640338	47.623	ug/l	93
74) N-amyl acetate	12.388	43	402361	46.736	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.830	83	429342	41.627	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	333169m	40.846	ug/l	
77) Bromobenzene	12.862	156	456447	46.829	ug/l	50
78) n-propylbenzene	12.921	91	1778116	48.732	ug/l	89
79) 2-Chlorotoluene	13.010	91	1040723	46.108	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	1360546	48.610	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.626	75	109248	44.253	ug/l	85
82) 4-Chlorotoluene	13.106	91	1026209	47.080	ug/l	82
83) tert-Butylbenzene	13.326	119	1248798	48.712	ug/l	82
84) 1,2,4-Trimethylbenzene	13.369	105	1336499	48.817	ug/l	89
85) sec-Butylbenzene	13.503	105	1664820	49.373	ug/l	90
86) p-Isopropyltoluene	13.619	119	1445908	51.856	ug/l	89
87) 1,3-Dichlorobenzene	13.616	146	805183	48.491	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	785192	47.516	ug/l	91
89) n-Butylbenzene	13.946	91	1056890	50.284	ug/l	95
90) Hexachloroethane	14.211	117	243933	45.406	ug/l	62
91) 1,2-Dichlorobenzene	13.989	146	771139	48.924	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	77479	48.376	ug/l #	27
93) 1,2,4-Trichlorobenzene	15.265	180	433357	50.552	ug/l	96
94) Hexachlorobutadiene	15.373	225	246995	53.993	ug/l	98
95) Naphthalene	15.507	128	973825	49.341	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	411991	50.585	ug/l	96

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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

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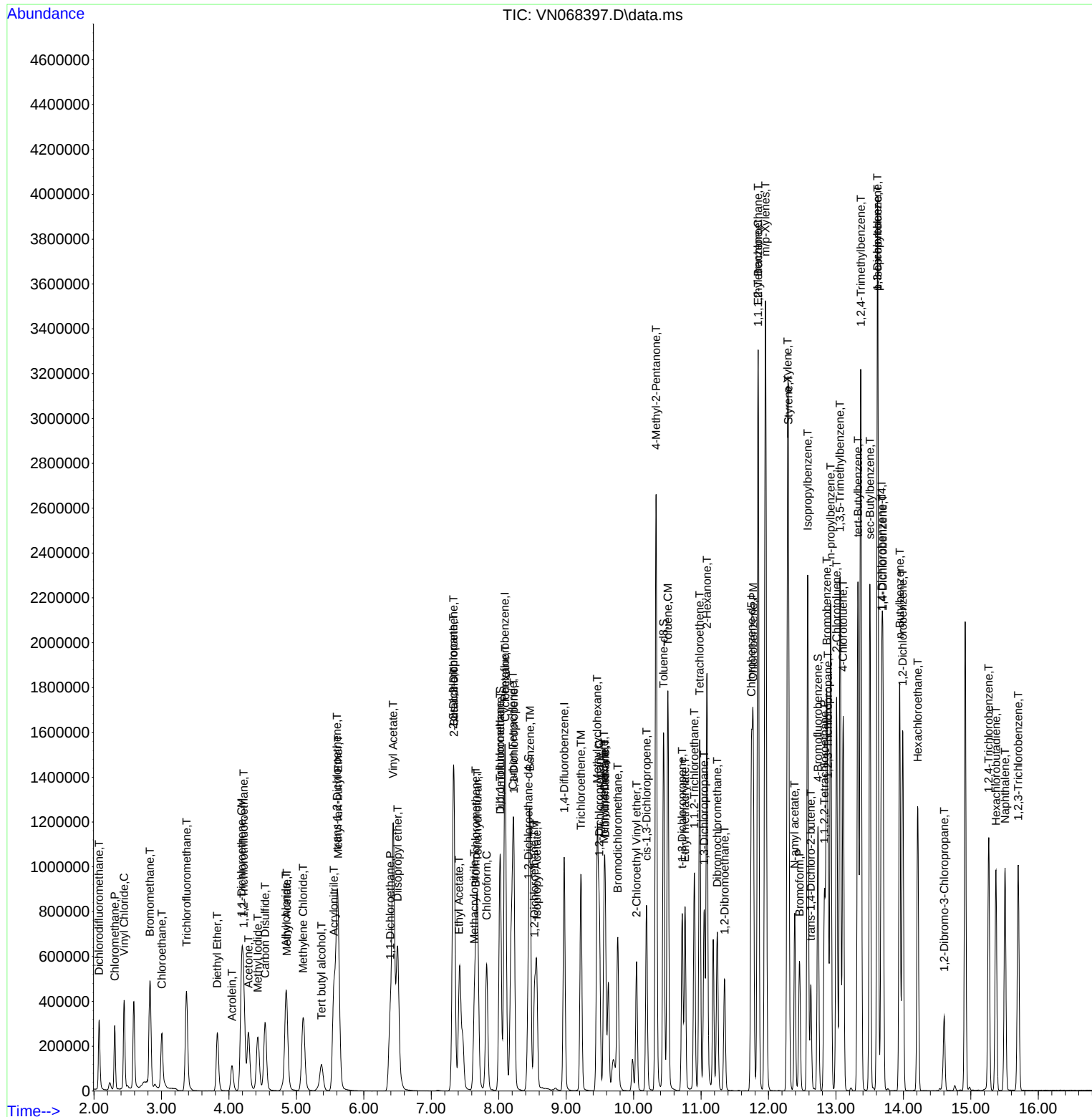
Instrument :
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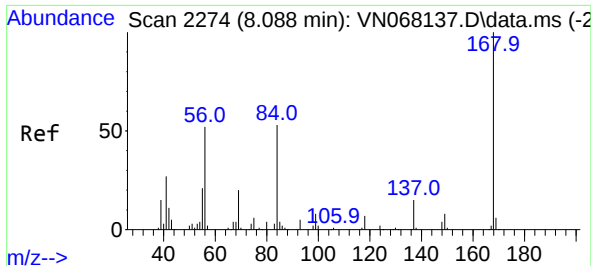
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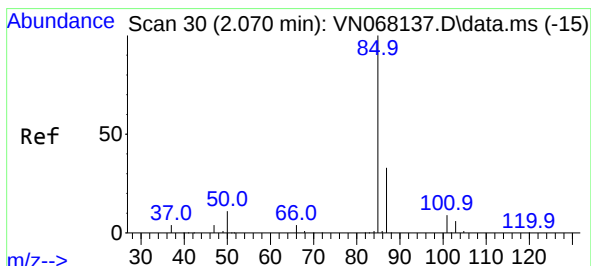
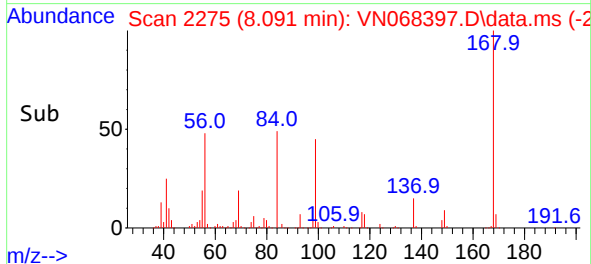
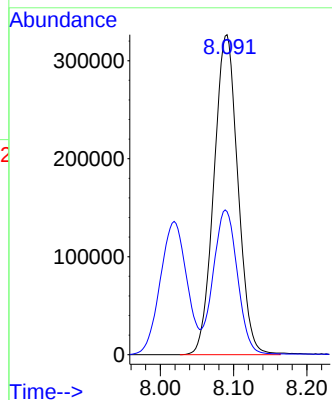
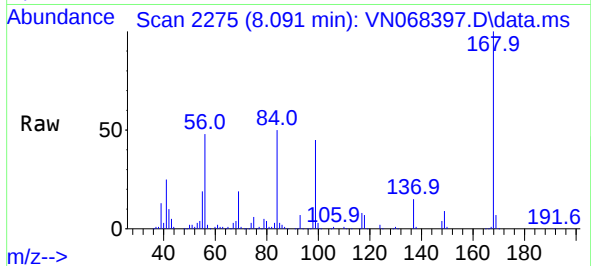
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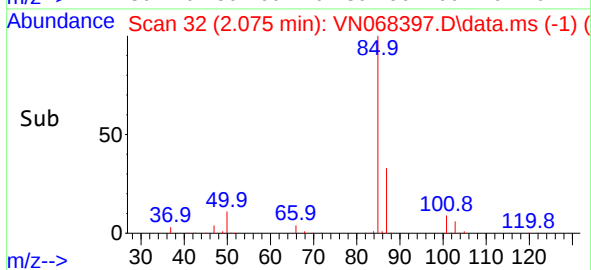
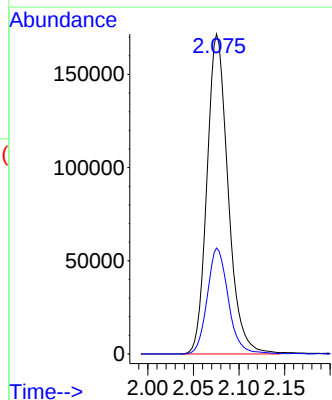
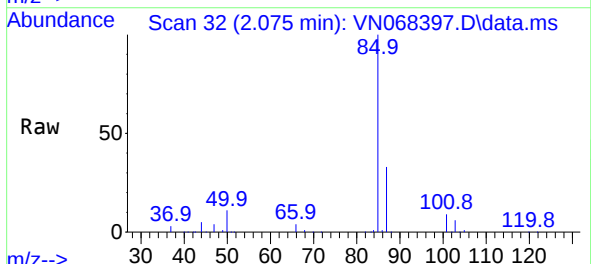
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion:168 Resp: 741753
Ion Ratio Lower Upper
168 100
99 44.5 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 44.823 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 85 Resp: 276682
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

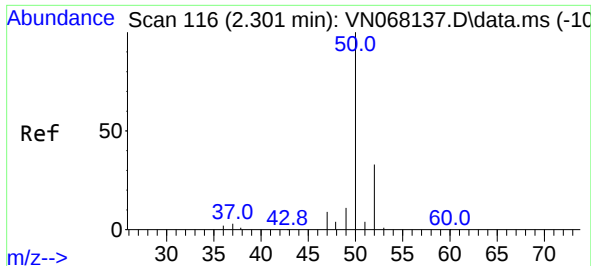


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#3
Chloromethane
Concen: 39.887 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.005 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

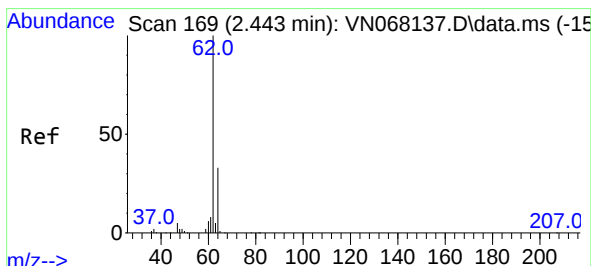
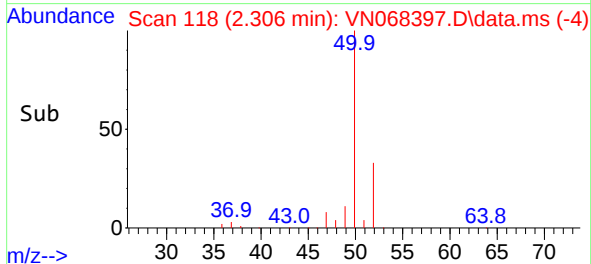
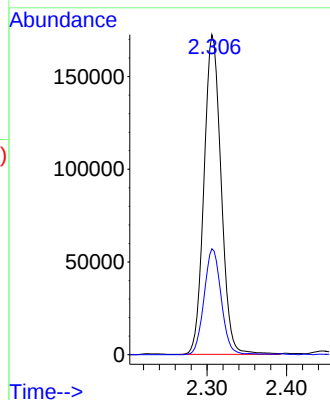
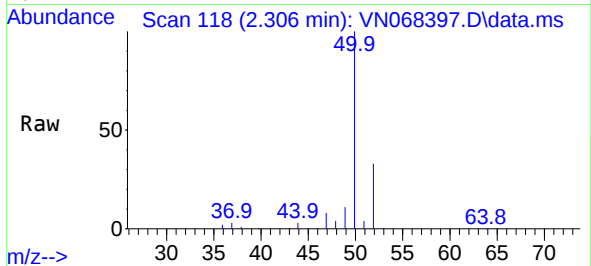
Tgt Ion: 50 Resp: 258028
Ion Ratio Lower Upper
50 100
52 33.1 25.6 38.4

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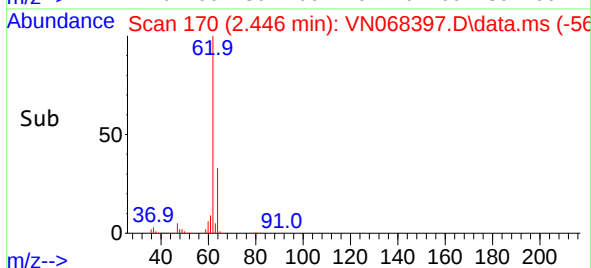
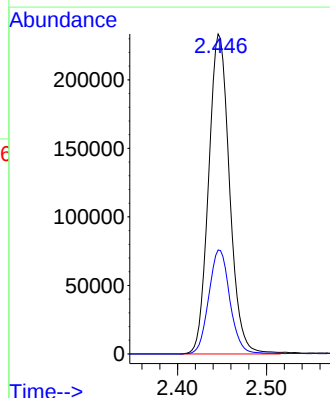
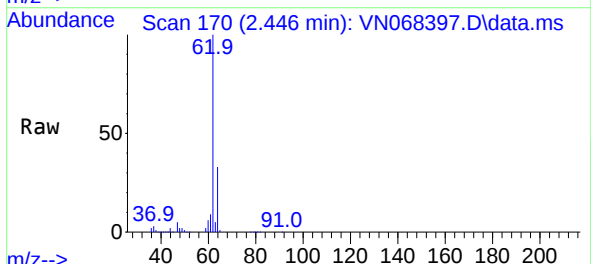
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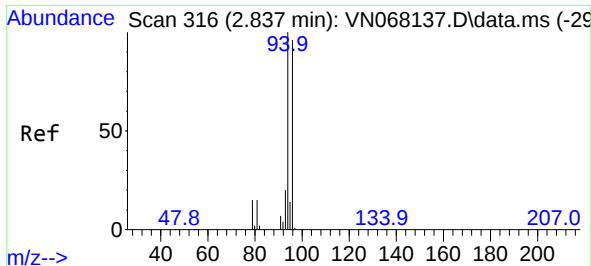
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#4
Vinyl Chloride
Concen: 38.620 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.006 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

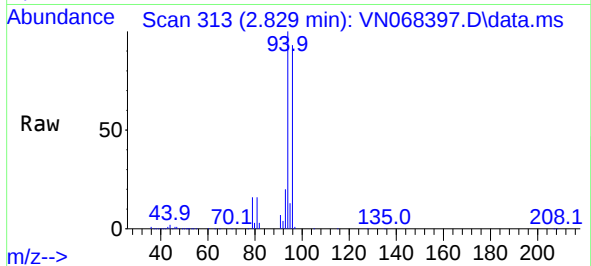
Tgt Ion: 62 Resp: 380927
Ion Ratio Lower Upper
62 100
64 32.5 24.4 36.6





#5
Bromomethane
Concen: 43.753 ug/l
RT: 2.829 min Scan# 313
Delta R.T. -0.011 min
Lab File: VN068397.D
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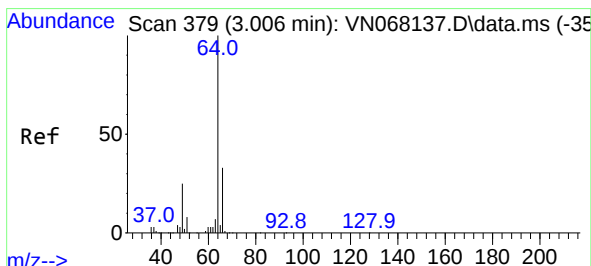
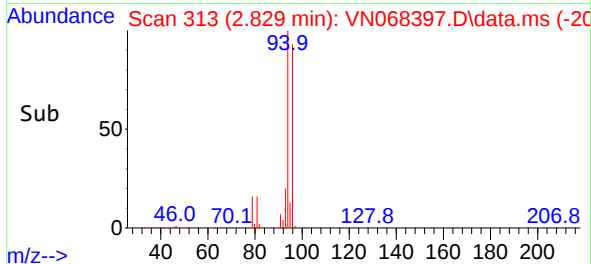
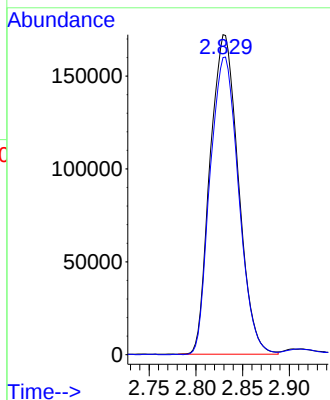


Tgt Ion: 94 Resp: 361456
Ion Ratio Lower Upper
94 100
96 92.9 73.7 110.5

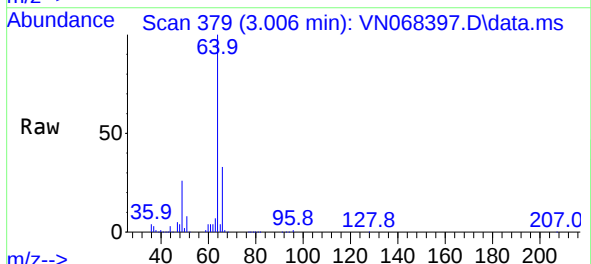
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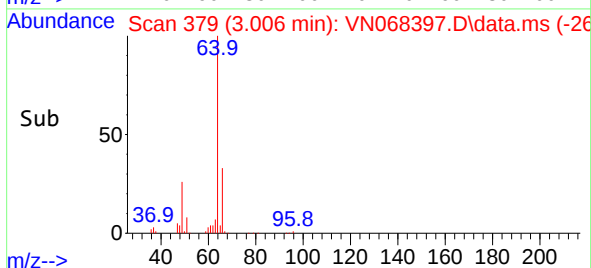
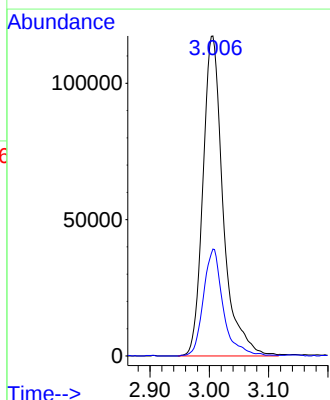
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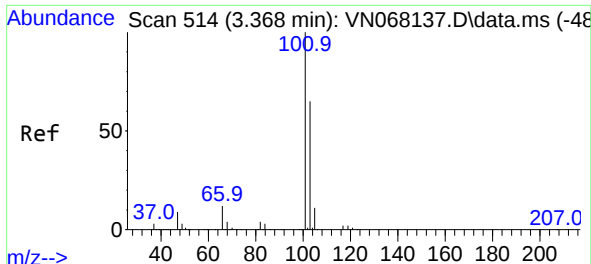


#6
Chloroethane
Concen: 39.227 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion: 64 Resp: 277346
Ion Ratio Lower Upper
64 100
66 33.4 24.7 37.1





#7
Trichlorofluoromethane
Concen: 25.410 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

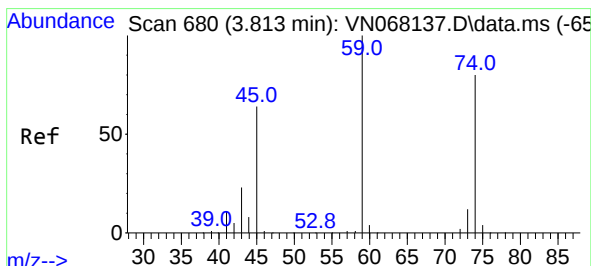
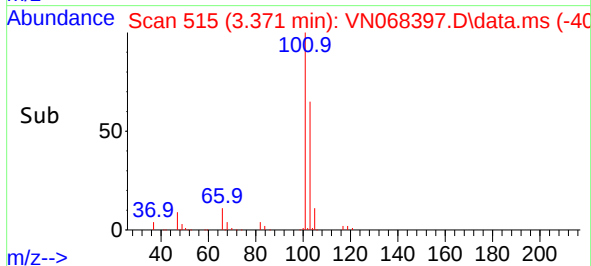
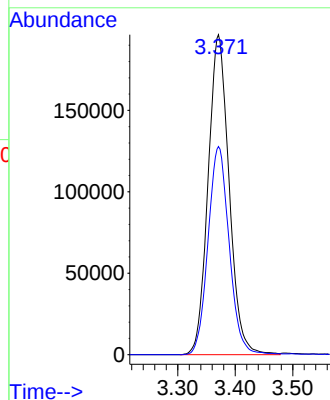
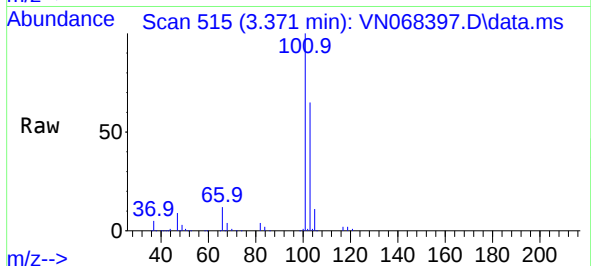
Tgt Ion:101 Resp: 498050
Ion Ratio Lower Upper
101 100
103 65.0 51.2 76.8

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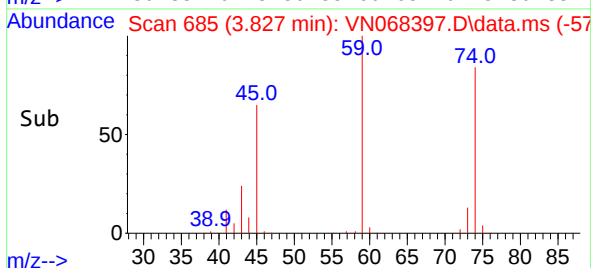
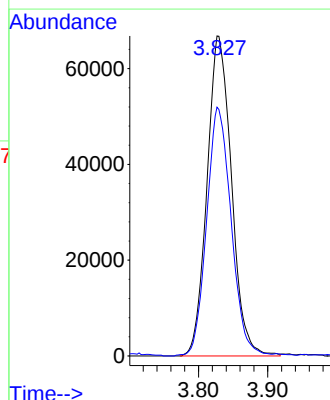
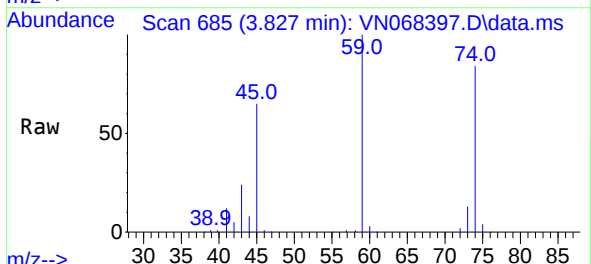
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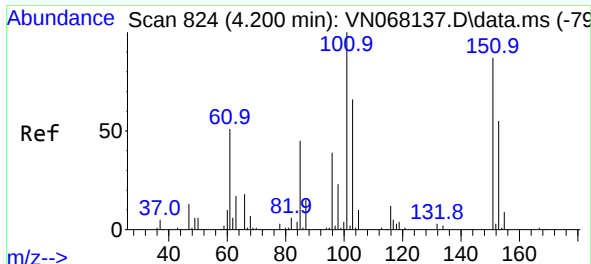
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#8
Diethyl Ether
Concen: 29.032 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.008 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 74 Resp: 163903
Ion Ratio Lower Upper
74 100
45 78.1 50.2 150.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.874 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.019 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

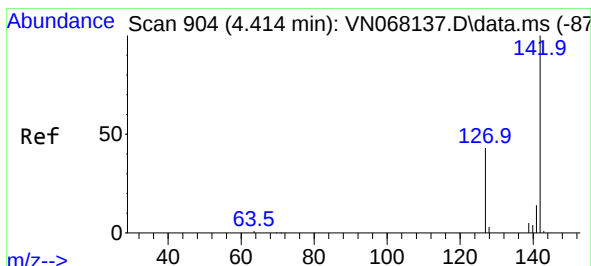
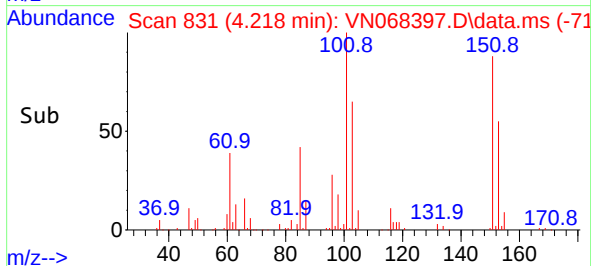
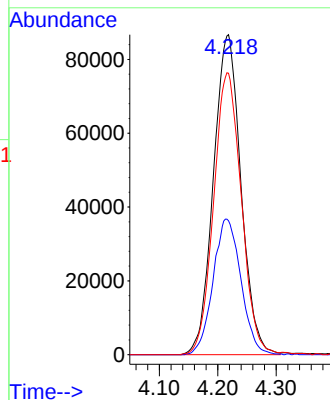
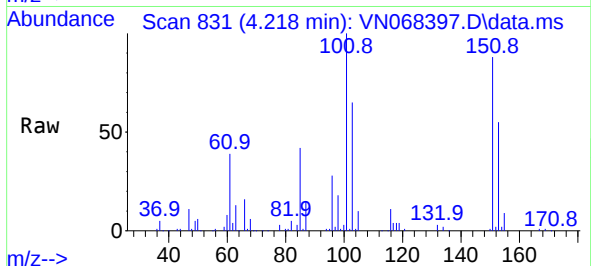
Tgt Ion:101 Resp: 283775
Ion Ratio Lower Upper
101 100
85 43.0 39.6 59.4
151 88.7 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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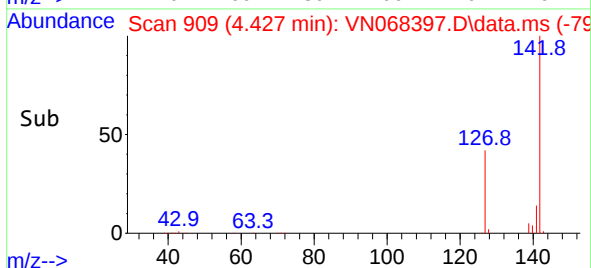
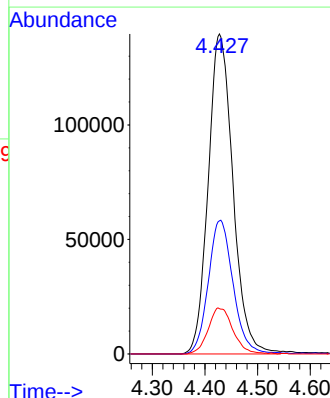
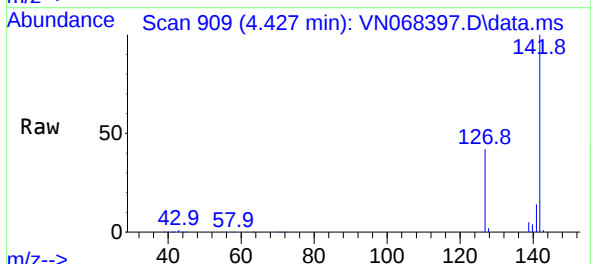
MMDadoda

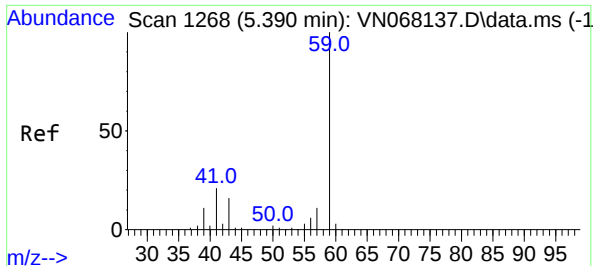
9/3/2021 5:24:00 PM



#10
Methyl Iodide
Concen: 57.818 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.013 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion:142 Resp: 456361
Ion Ratio Lower Upper
142 100
127 41.8 43.1 64.7#
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 237.464 ug/l
RT: 5.372 min Scan# 1261
Delta R.T. -0.021 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

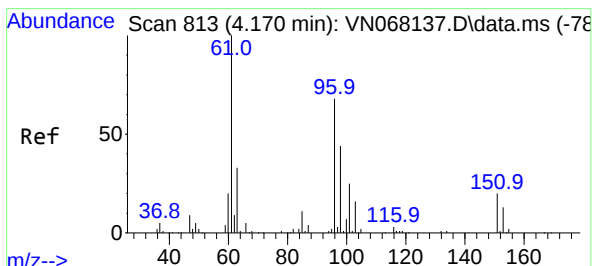
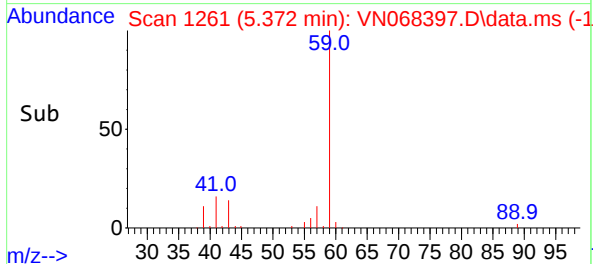
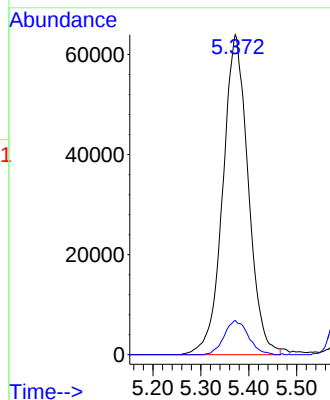
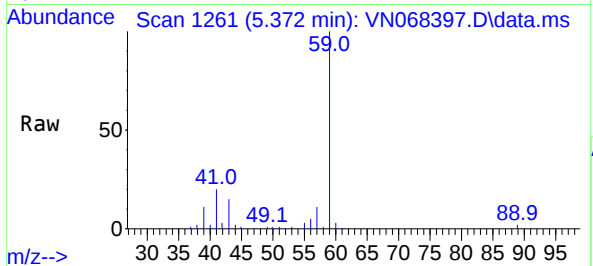
Tgt Ion: 59 Resp: 235091
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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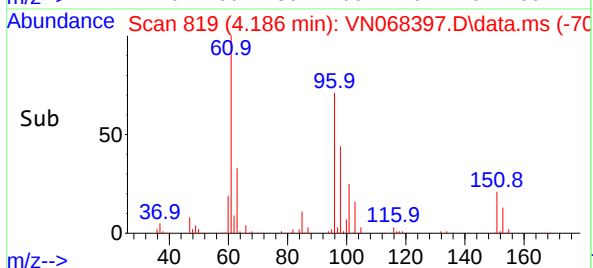
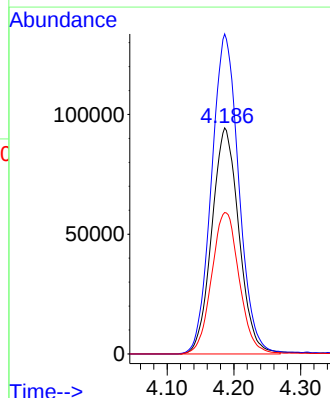
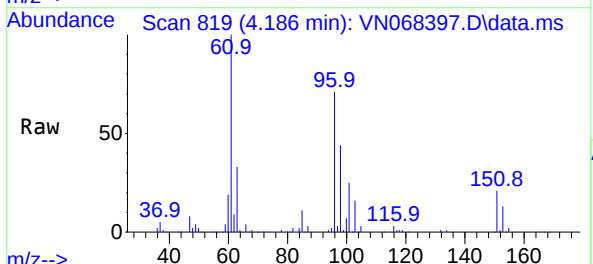
MMDadoda

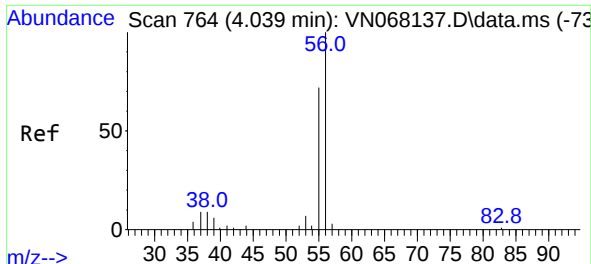
9/3/2021 5:24:00 PM



#12
1,1-Dichloroethene
Concen: 46.159 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.013 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

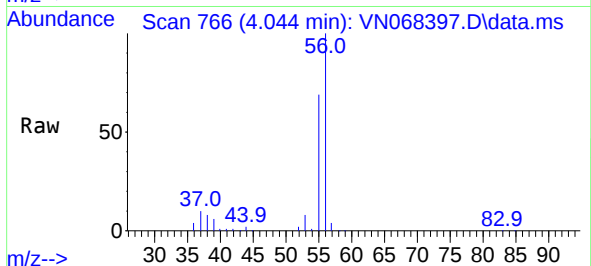
Tgt Ion: 96 Resp: 266971
Ion Ratio Lower Upper
96 100
61 141.3 152.6 229.0#
98 62.6 50.9 76.3





#13
Acrolein
Concen: 218.181 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

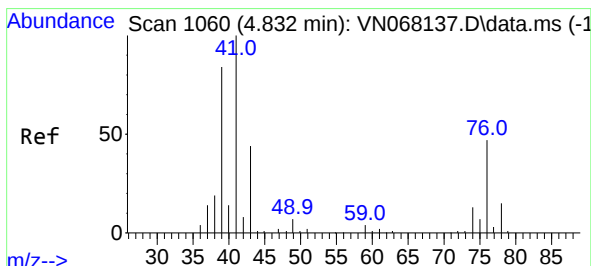
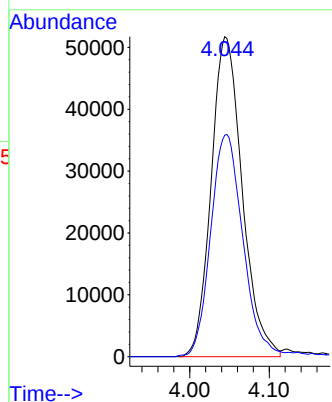


Tgt Ion: 56 Resp: 140289
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.0

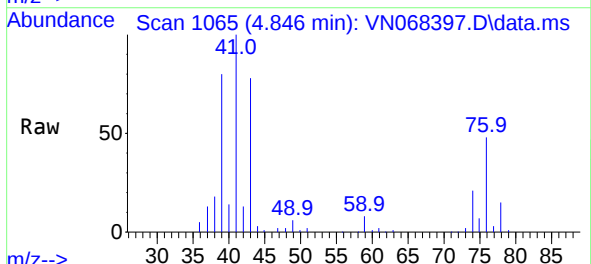
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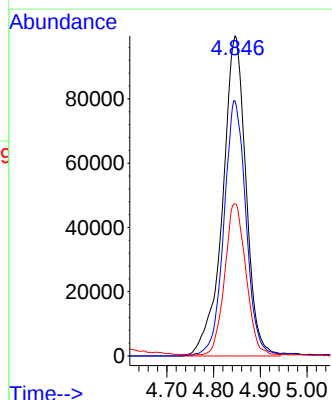
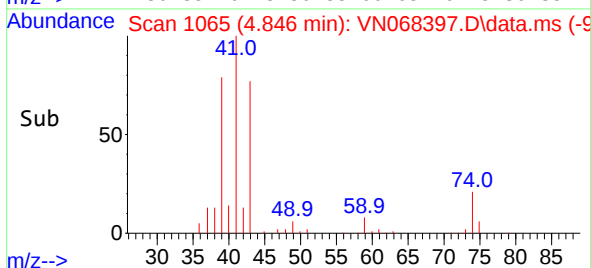
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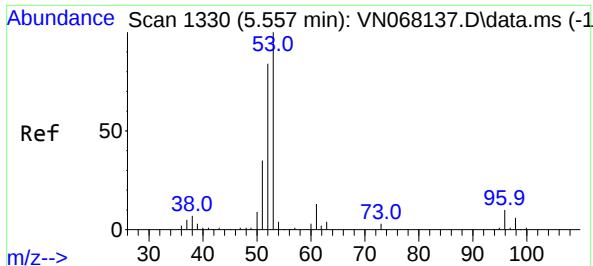


#14
Allyl chloride
Concen: 47.616 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.014 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion: 41 Resp: 346436
Ion Ratio Lower Upper
41 100
39 74.8 60.9 91.3
76 42.6 24.3 36.5#





#15
Acrylonitrile
Concen: 223.755 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 53 Resp: 605661

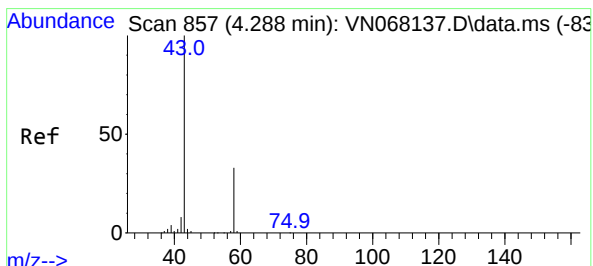
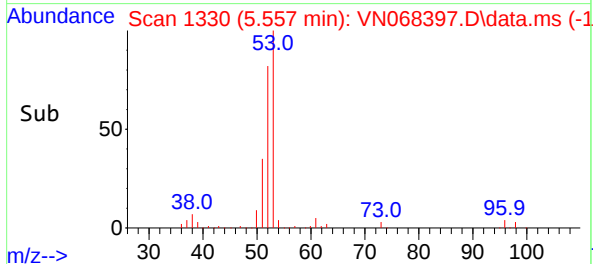
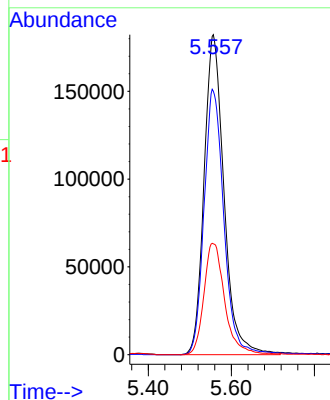
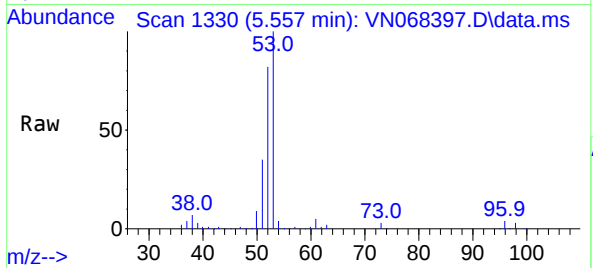
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.2	99.2
51	36.3	30.2	45.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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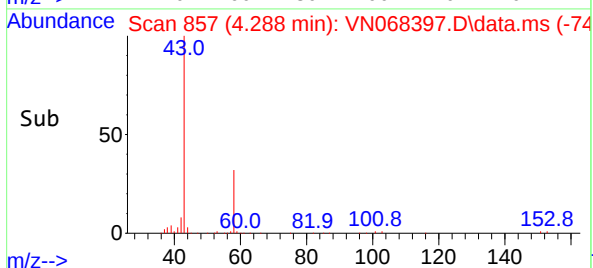
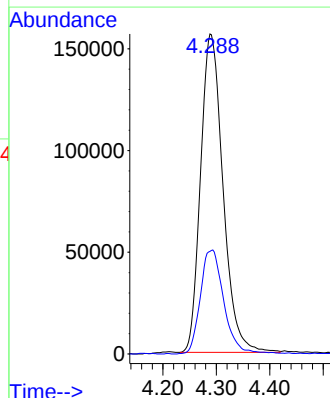
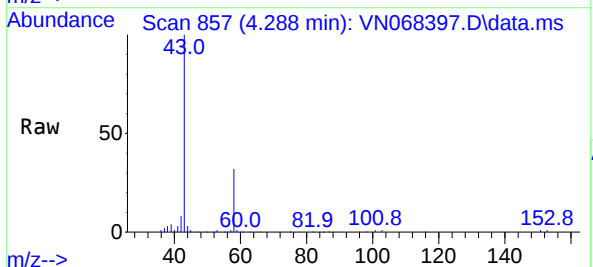
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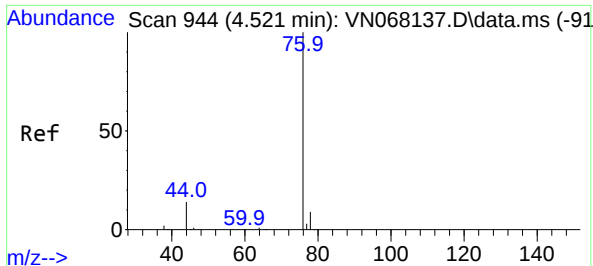


#16
Acetone
Concen: 226.310 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 43 Resp: 457045

Ion	Ratio	Lower	Upper
43	100		
58	32.1	21.2	31.8





#17
Carbon Disulfide
Concen: 43.640 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.016 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

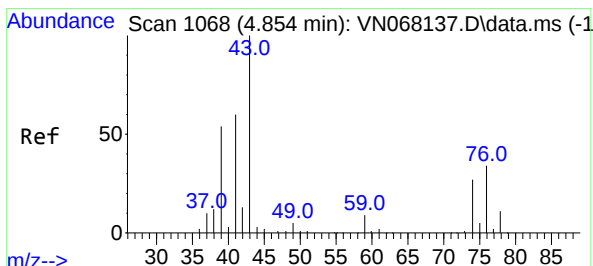
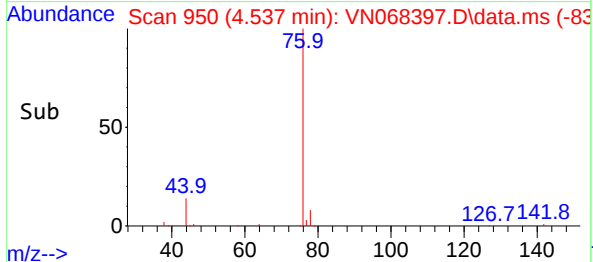
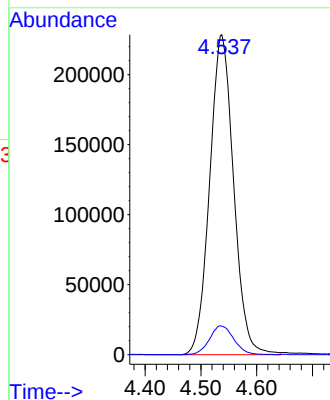
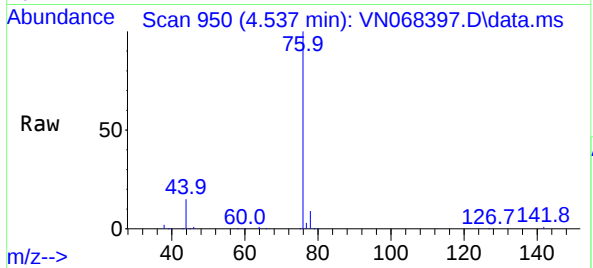
Tgt Ion: 76 Resp: 680581
Ion Ratio Lower Upper
76 100
78 8.9 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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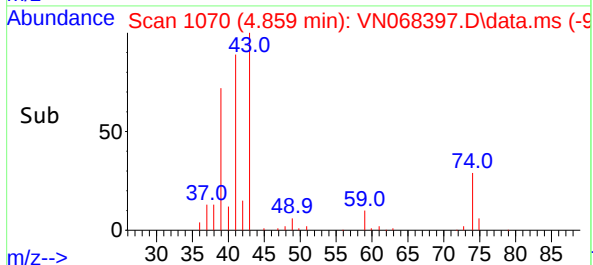
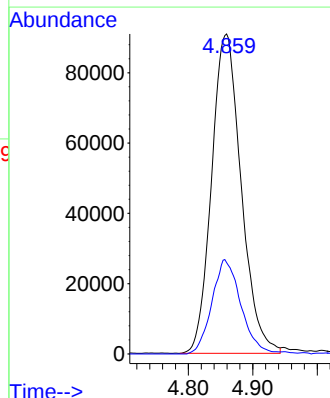
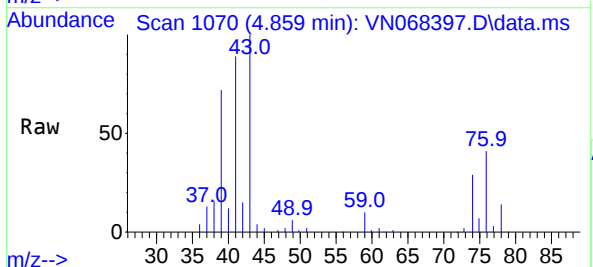
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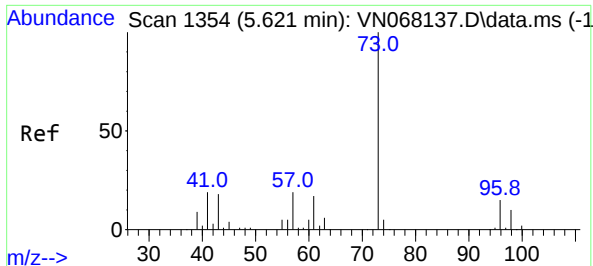
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#18
Methyl Acetate
Concen: 51.371 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 43 Resp: 290291
Ion Ratio Lower Upper
43 100
74 28.9 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 48.703 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

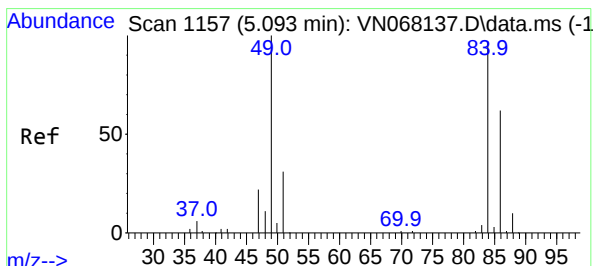
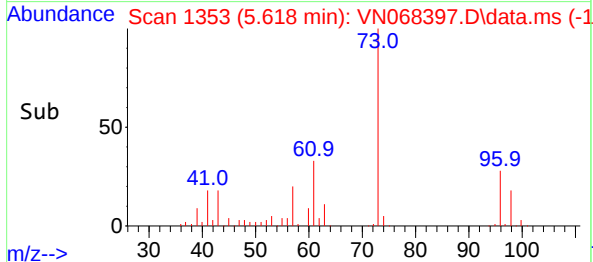
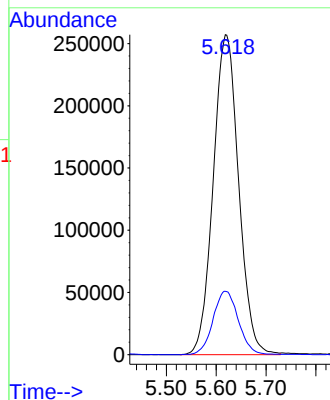
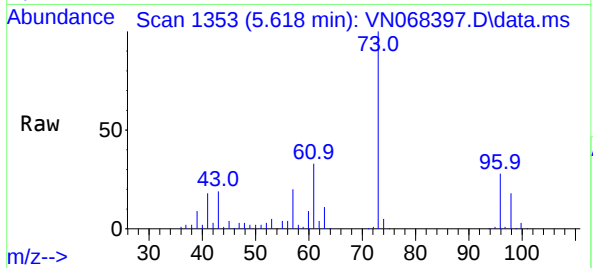
Tgt Ion: 73 Resp: 910433
Ion Ratio Lower Upper
73 100
57 19.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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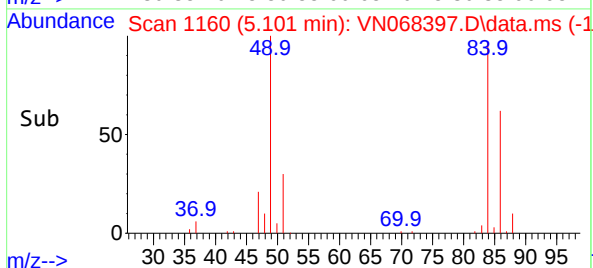
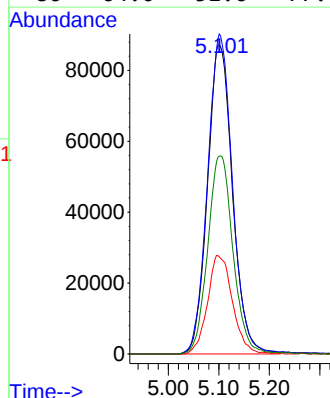
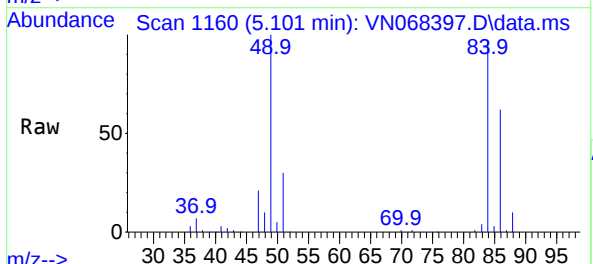
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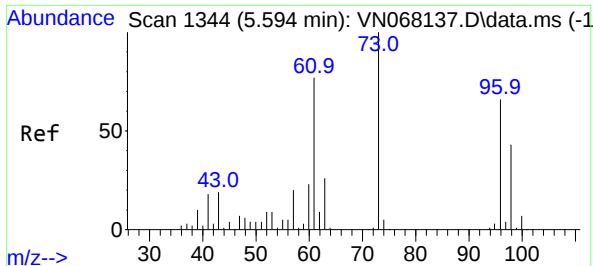
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#20
Methylene Chloride
Concen: 47.818 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 84 Resp: 300002
Ion Ratio Lower Upper
84 100
49 103.5 110.9 166.3#
51 31.4 32.6 49.0#
86 64.0 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 46.804 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.008 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

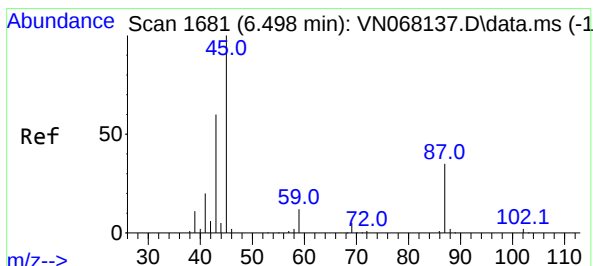
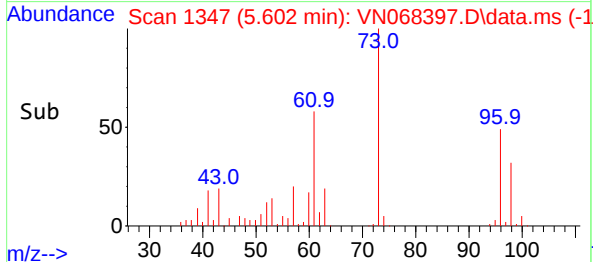
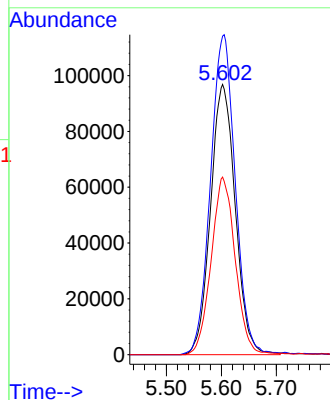
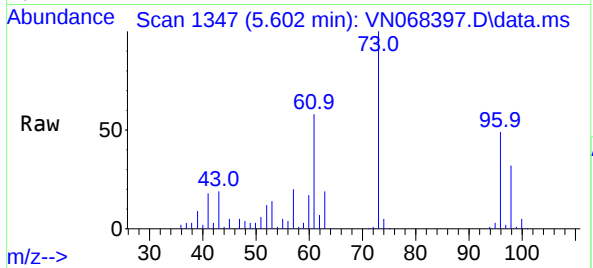
Tgt Ion: 96 Resp: 302935
Ion Ratio Lower Upper
96 100
61 117.9 123.5 185.3#
98 65.7 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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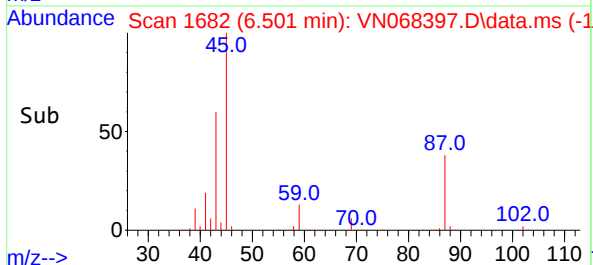
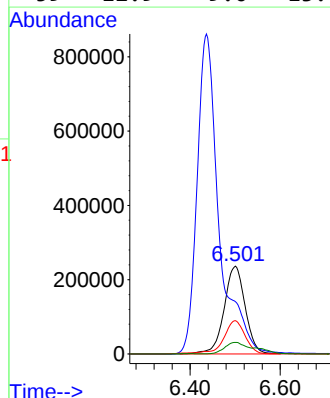
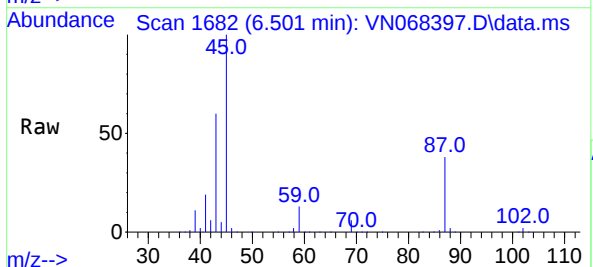
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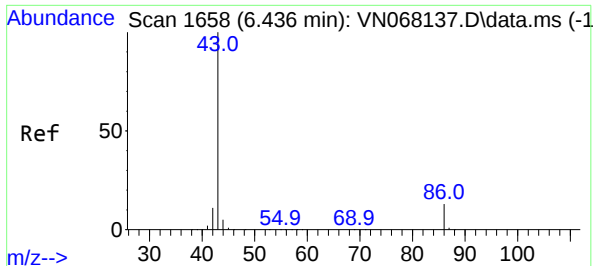
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#22
Diisopropyl ether
Concen: 48.308 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 45 Resp: 767906
Ion Ratio Lower Upper
45 100
43 58.0 49.4 74.2
87 37.7 20.9 31.3#
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 237.867 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068397.D
 Acq: 2 Sep 2021 20:13

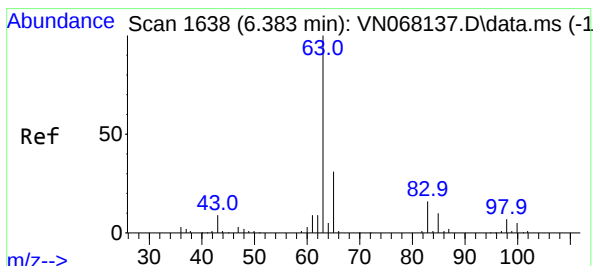
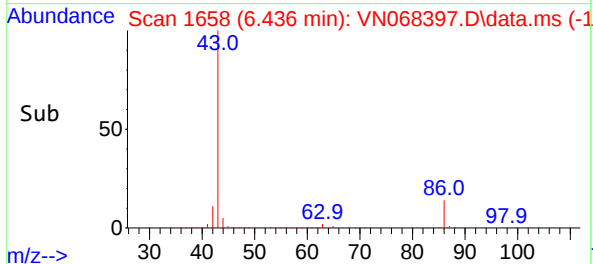
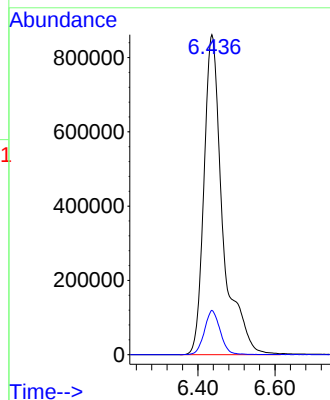
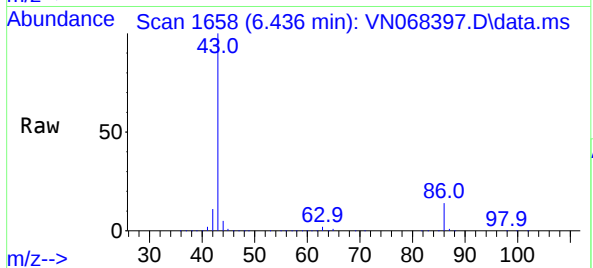
Tgt Ion: 43 Resp: 2915894
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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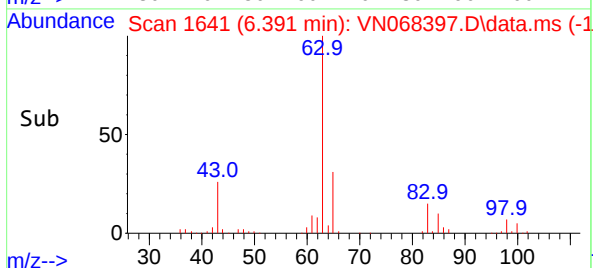
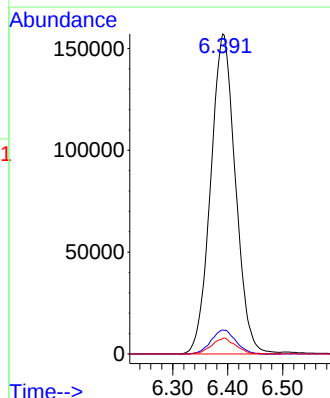
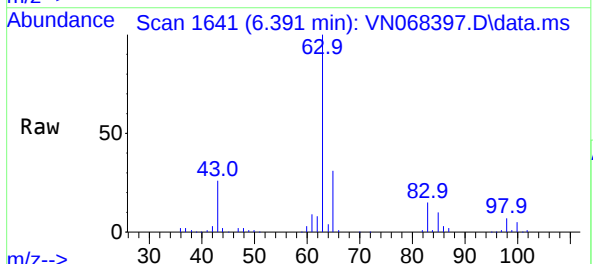
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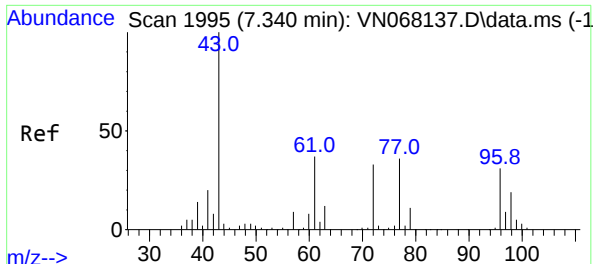
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#24
 1,1-Dichloroethane
 Concen: 46.351 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.006 min
 Lab File: VN068397.D
 Acq: 2 Sep 2021 20:13

Tgt Ion: 63 Resp: 491079
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.0 9.0
 100 4.8 1.9 5.7





#25
2-Butanone
Concen: 217.793 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

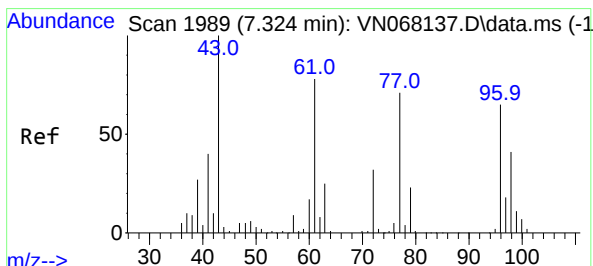
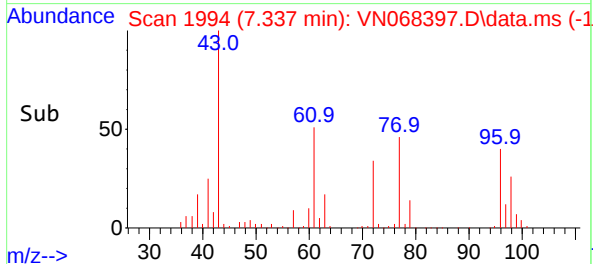
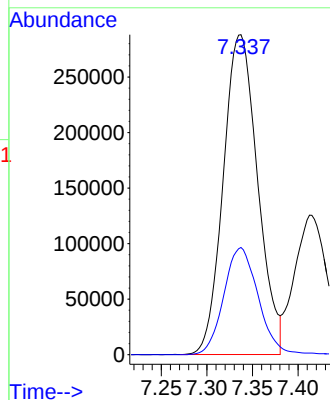
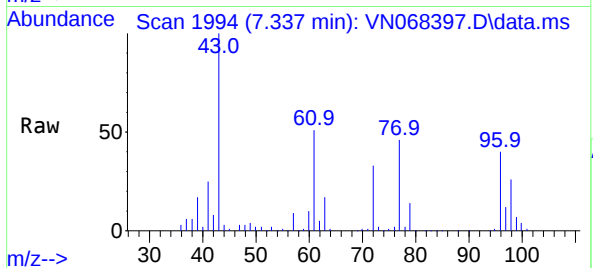
Tgt Ion: 43 Resp: 755856
Ion Ratio Lower Upper
43 100
72 33.5 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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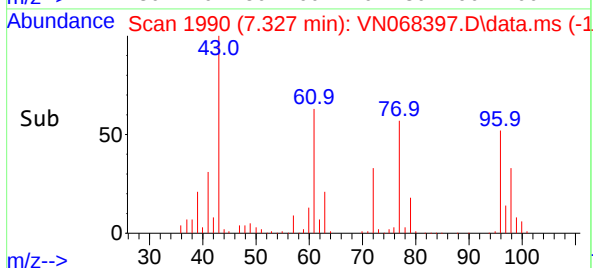
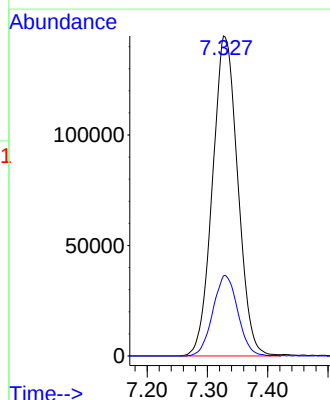
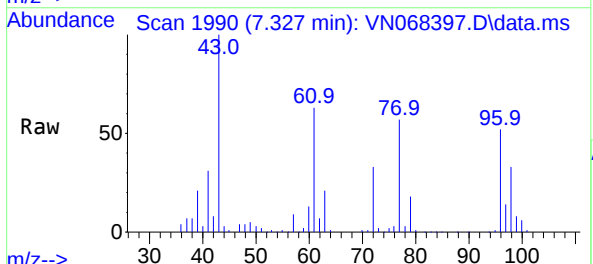
MMDadoda

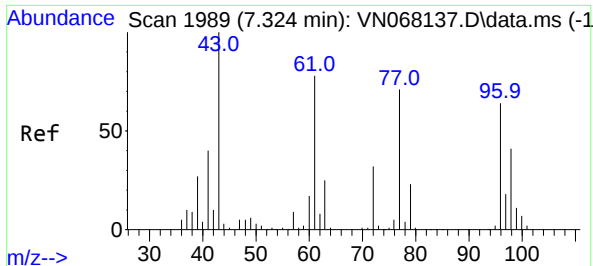
9/3/2021 5:24:00 PM



#26
2,2-Dichloropropane
Concen: 42.793 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 77 Resp: 422199
Ion Ratio Lower Upper
77 100
97 24.8 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 46.989 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

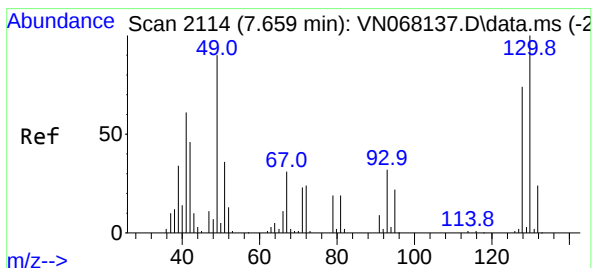
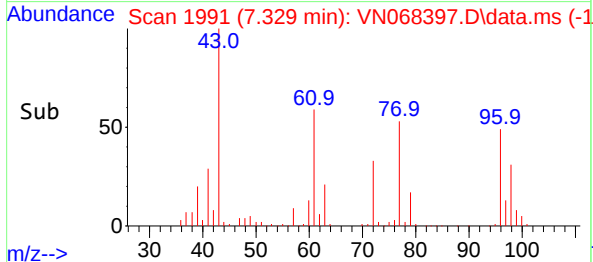
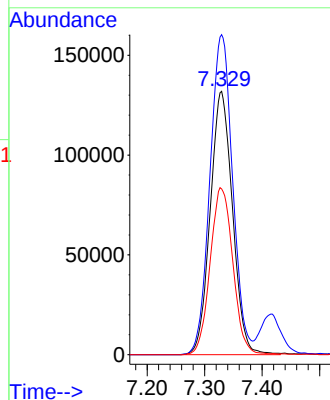
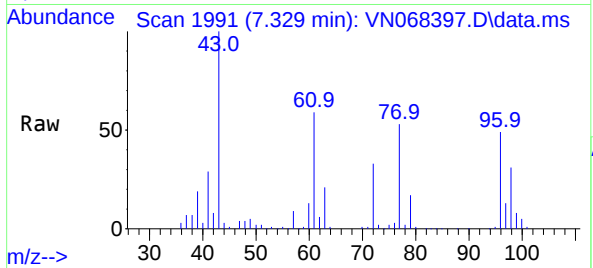
Tgt Ion: 96 Resp: 356192
Ion Ratio Lower Upper
96 100
61 123.5 0.0 338.8
98 64.4 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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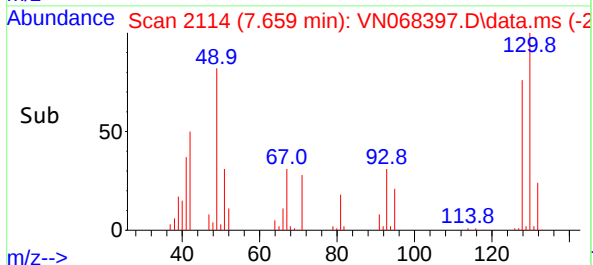
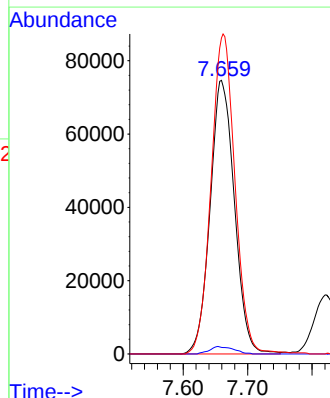
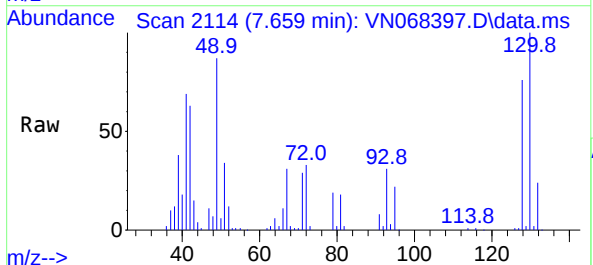
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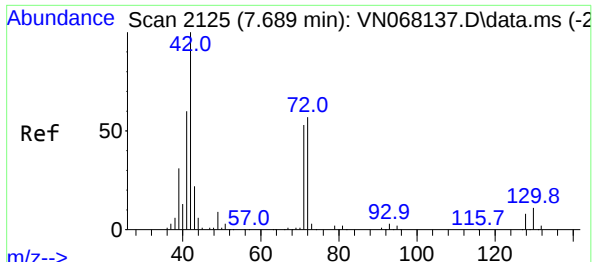
9/3/2021 5:24:00 PM



#28
Bromochloromethane
Concen: 43.698 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 49 Resp: 195722
Ion Ratio Lower Upper
49 100
129 2.7 0.0 3.8
130 114.9 49.7 74.5#





#29
Tetrahydrofuran
Concen: 228.405 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.005 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

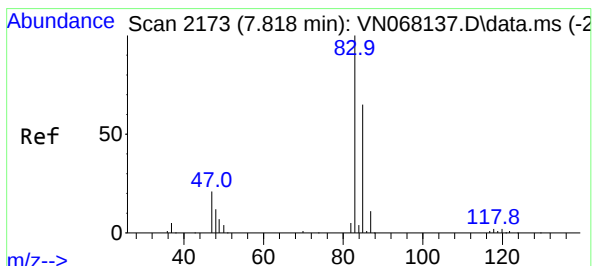
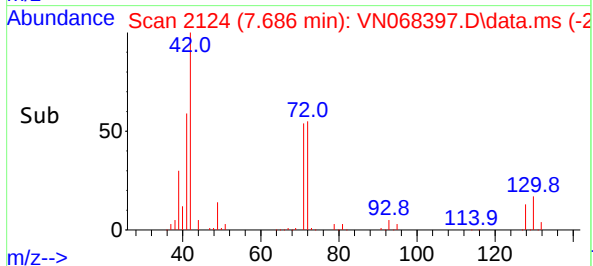
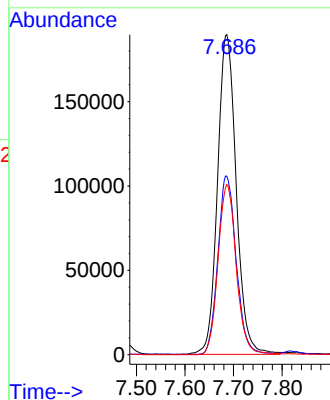
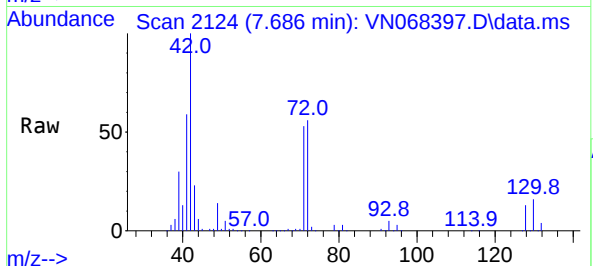
Tgt Ion: 42 Resp: 508050
Ion Ratio Lower Upper
42 100
72 54.5 32.8 49.2#
71 51.7 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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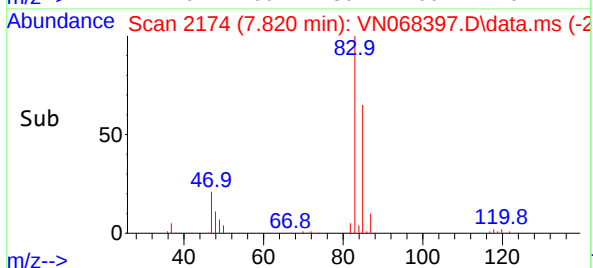
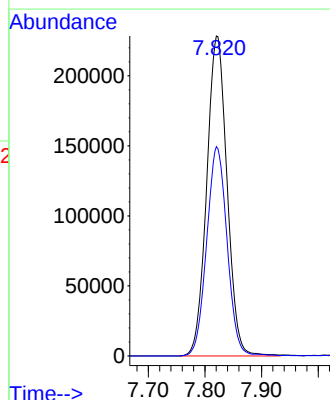
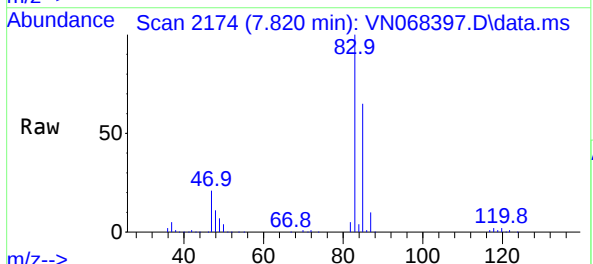
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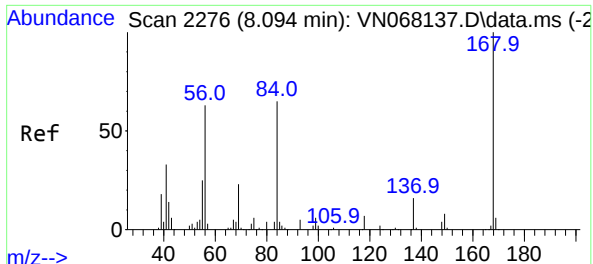
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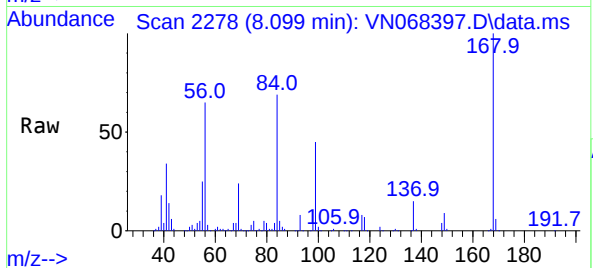
#30
Chloroform
Concen: 44.779 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 83 Resp: 569409
Ion Ratio Lower Upper
83 100
85 65.4 51.5 77.3

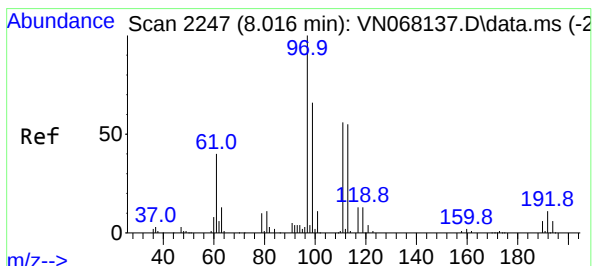
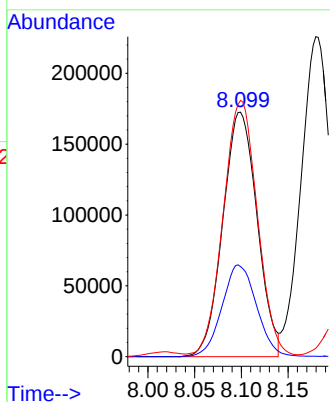
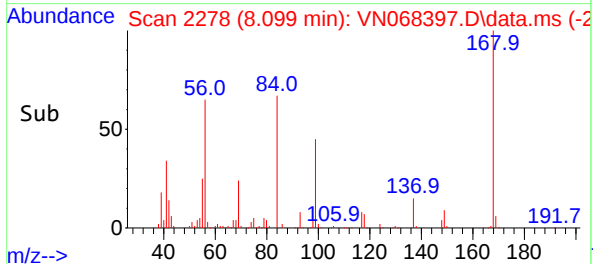




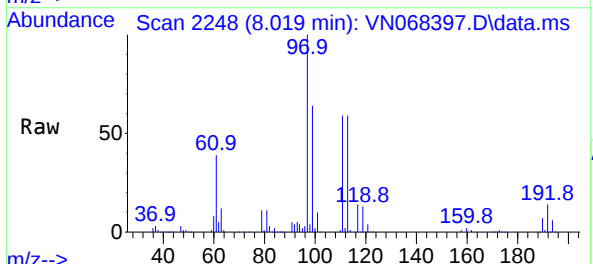
#31
Cyclohexane
Concen: 44.188 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.005 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



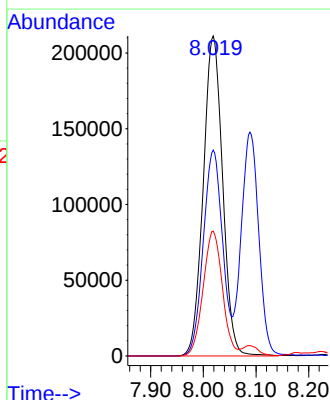
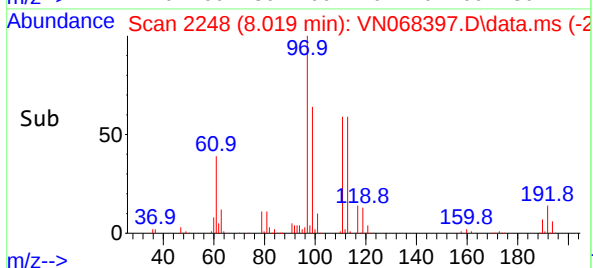
Tgt Ion: 56 Resp: 440863
Ion Ratio Lower Upper
56 100
69 36.9 27.3 40.9
84 103.4 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 46.111 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion: 97 Resp: 540917
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 38.7 38.2 57.2

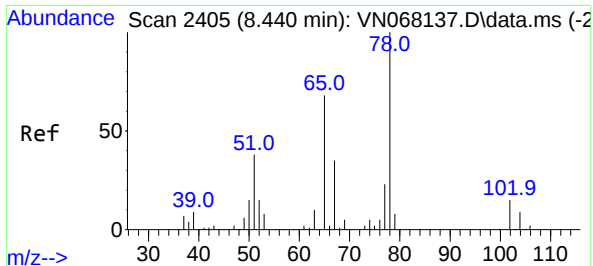


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#33
1,2-Dichloroethane-d4
Concen: 43.096 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

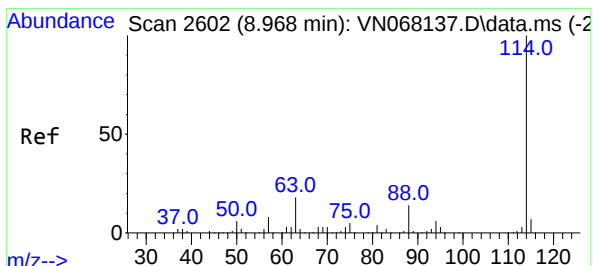
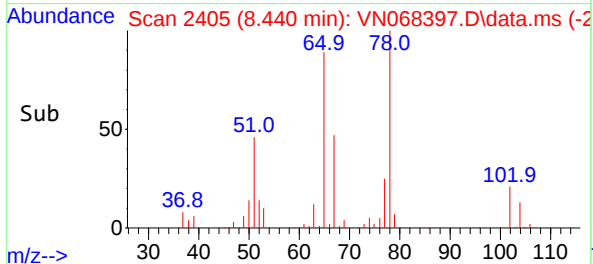
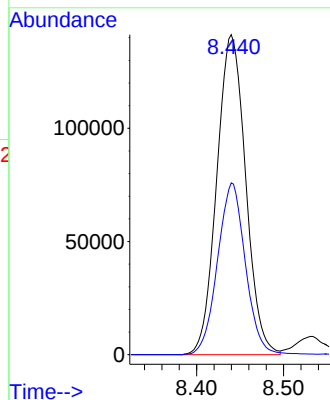
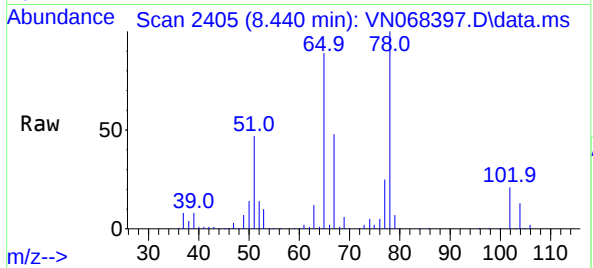
Tgt Ion: 65 Resp: 326283
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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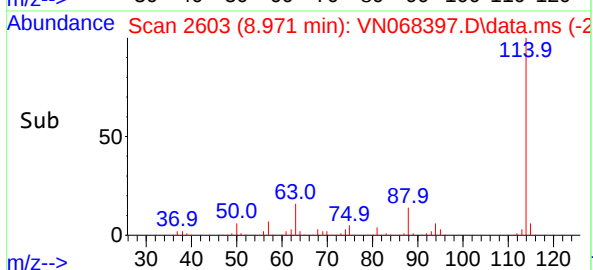
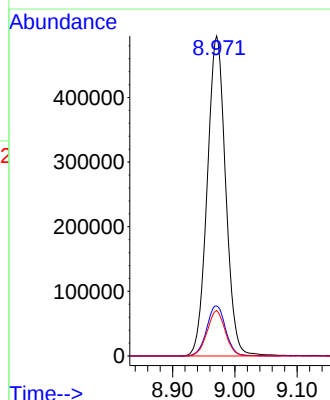
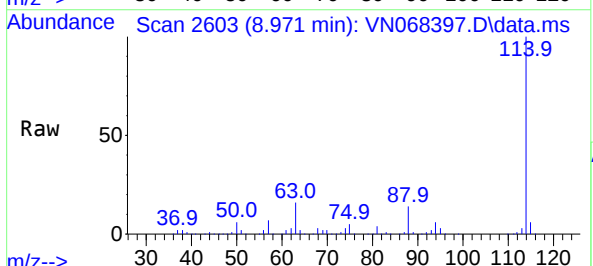
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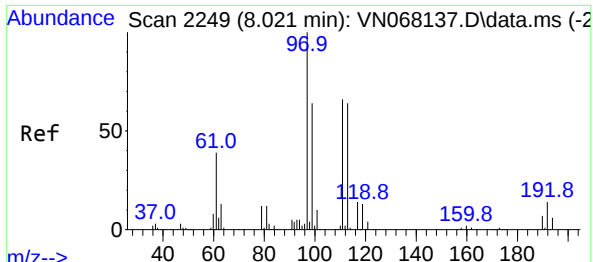
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 114 Resp: 1015374
Ion Ratio Lower Upper
114 100
63 15.6 0.0 49.0
88 14.2 0.0 36.6





#35
Dibromofluoromethane
Concen: 49.323 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

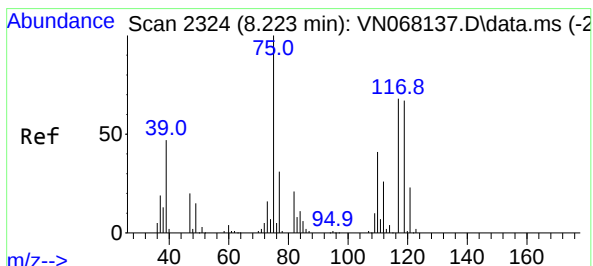
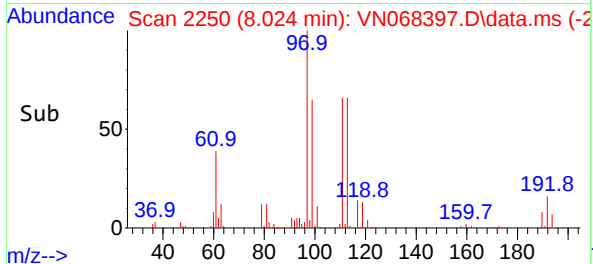
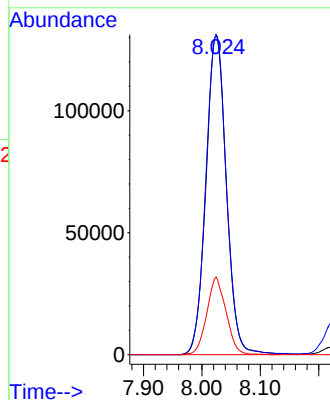
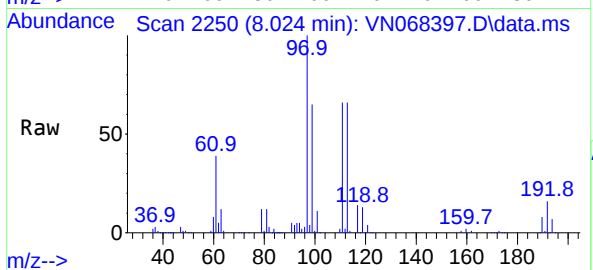
Tgt Ion: 113 Resp: 317525
Ion Ratio Lower Upper
113 100
111 101.1 83.8 125.8
192 22.9 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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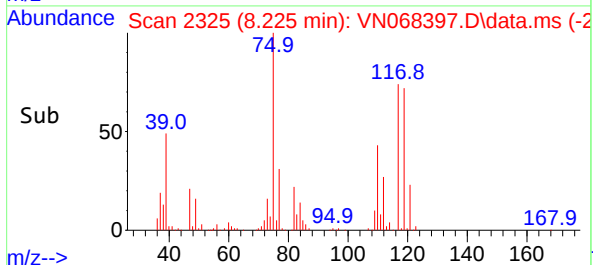
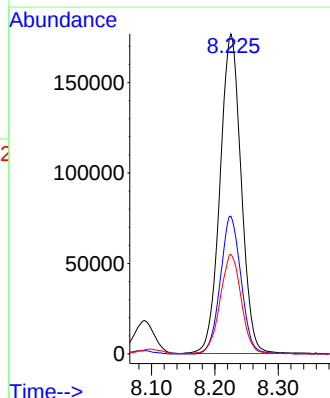
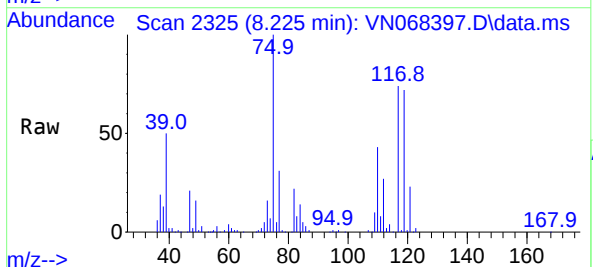
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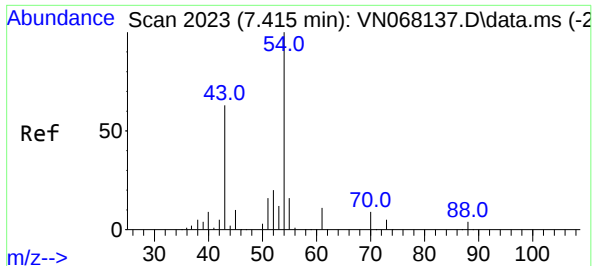
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#36
1,1-Dichloropropene
Concen: 50.711 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 75 Resp: 409507
Ion Ratio Lower Upper
75 100
110 42.3 15.7 47.0
77 31.2 24.6 37.0





#37
Ethyl Acetate
Concen: 47.107 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.005 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

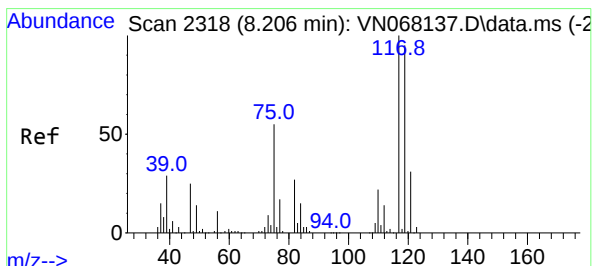
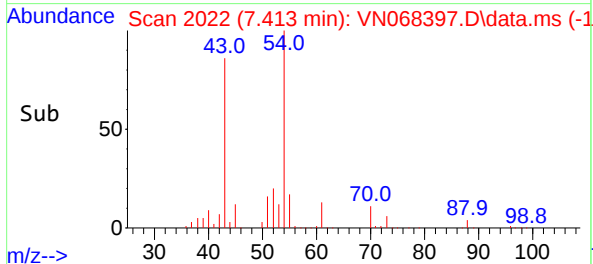
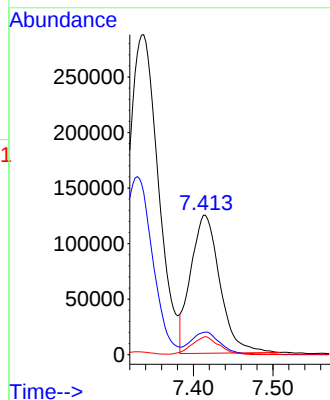
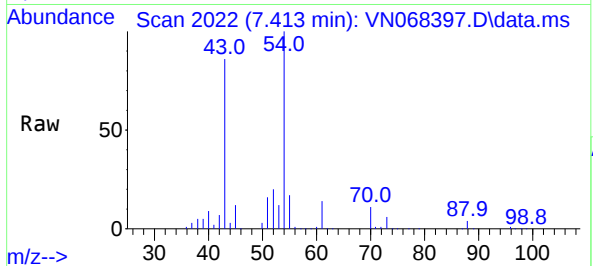
Tgt Ion:	43	Resp:	316905
Ion Ratio	Lower	Upper	
43	100		
61	15.9	10.6	16.0
70	12.0	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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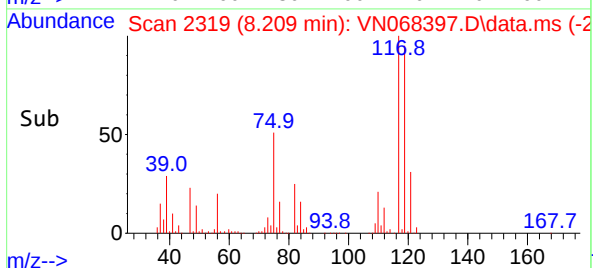
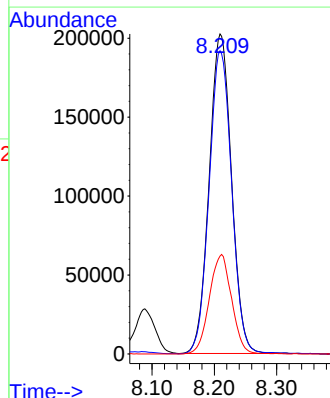
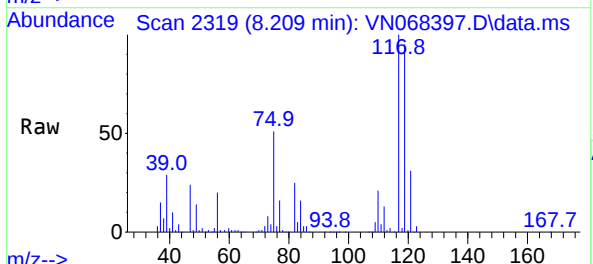
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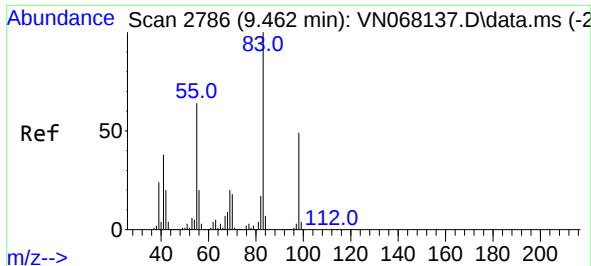
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#38
Carbon Tetrachloride
Concen: 52.222 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion:	117	Resp:	503968
Ion Ratio	Lower	Upper	
117	100		
119	94.8	75.4	113.2
121	30.6	23.5	35.3





#39
Methylcyclohexane
Concen: 52.529 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

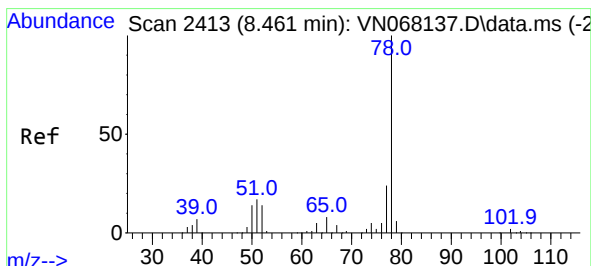
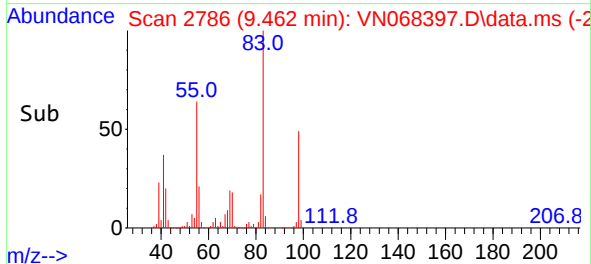
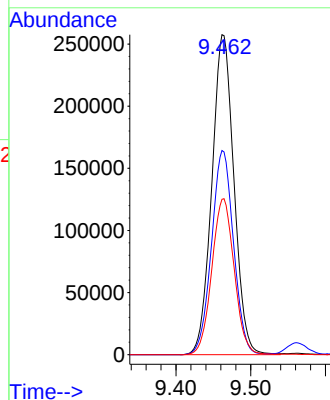
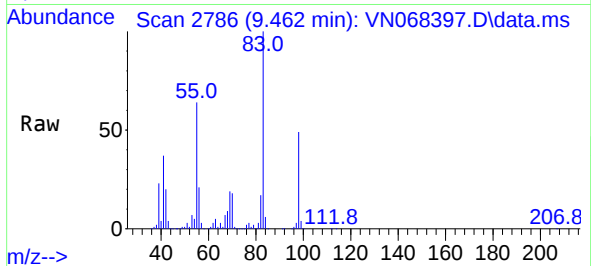
Tgt Ion: 83 Resp: 528674
Ion Ratio Lower Upper
83 100
55 63.8 66.6 99.8#
98 48.6 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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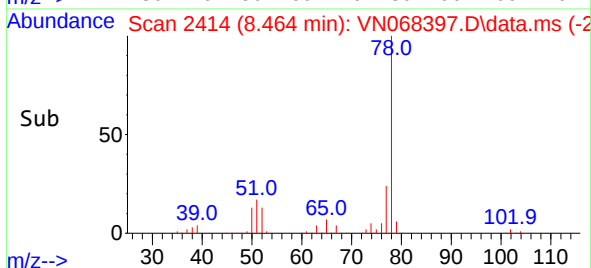
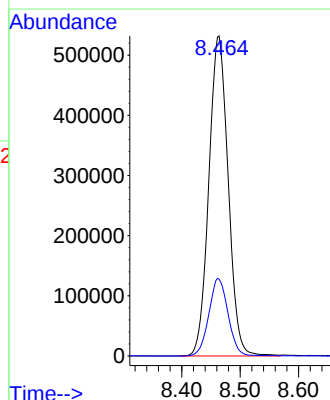
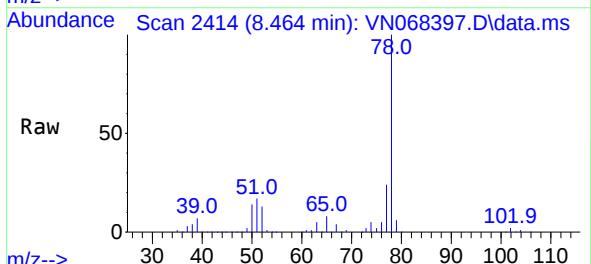
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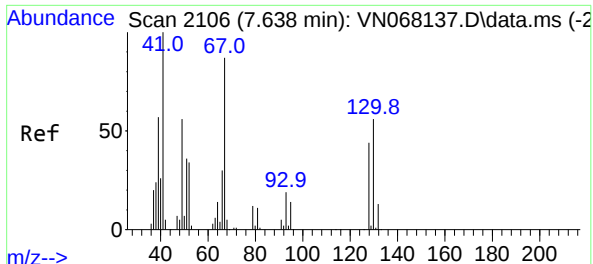
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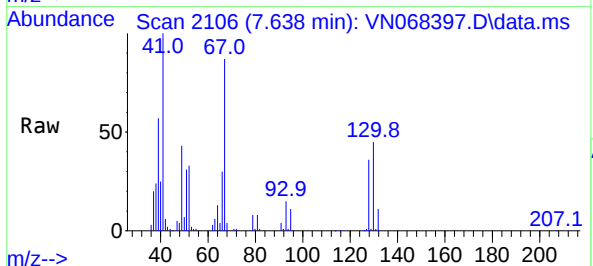
#40
Benzene
Concen: 49.018 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 78 Resp: 1222711
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



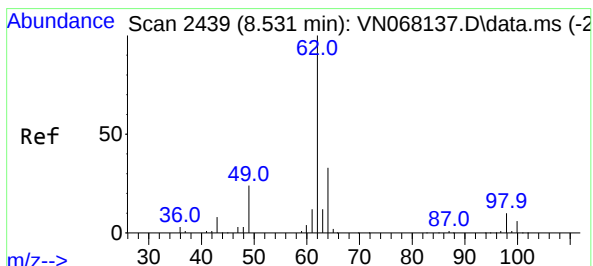
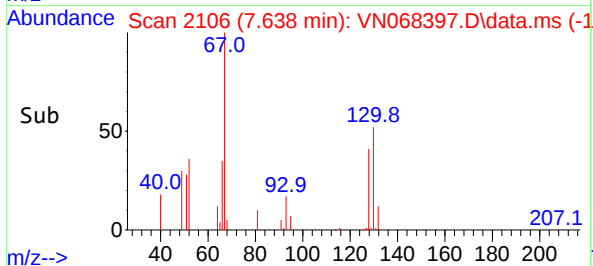
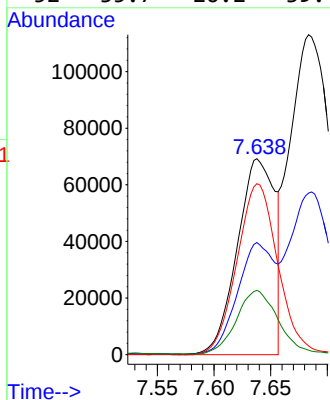


#41
Methacrylonitrile
Concen: 50.676 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

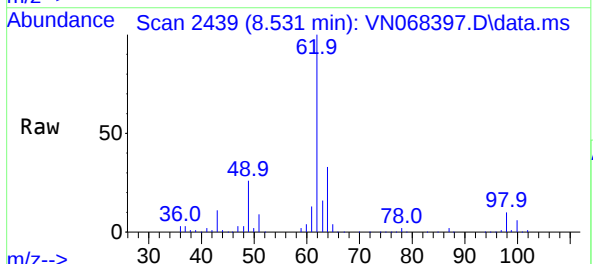


Tgt Ion: 41 Resp: 159697

Ion	Ratio	Lower	Upper
41	100		
39	56.8	47.6	71.4
67	95.2	57.7	86.5#
52	35.7	26.2	39.4

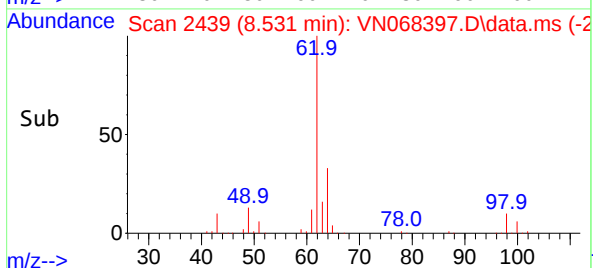
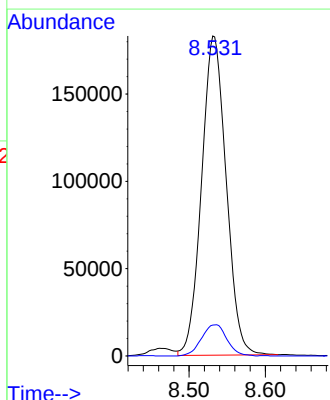


#42
1,2-Dichloroethane
Concen: 48.968 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion: 62 Resp: 409377

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	14.2

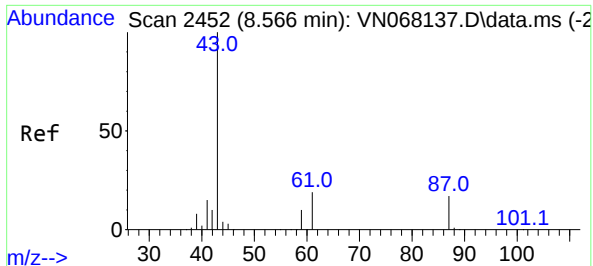


Instrument :
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ClientSampleId :
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#43
Isopropyl Acetate
Concen: 51.411 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

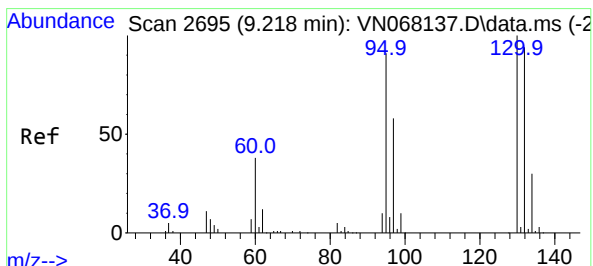
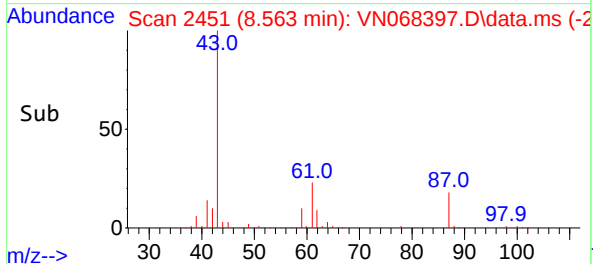
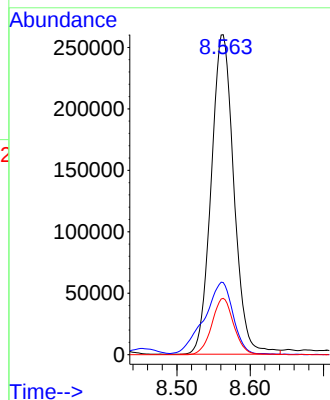
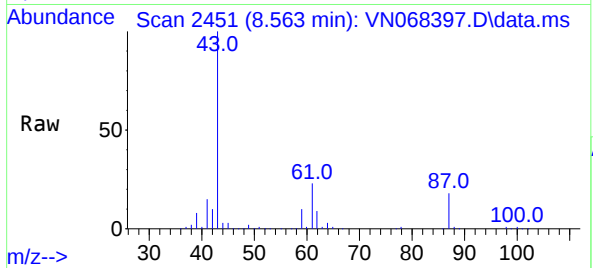
Tgt Ion: 43 Resp: 559530
Ion Ratio Lower Upper
43 100
61 28.8 19.0 28.4#
87 17.1 9.5 14.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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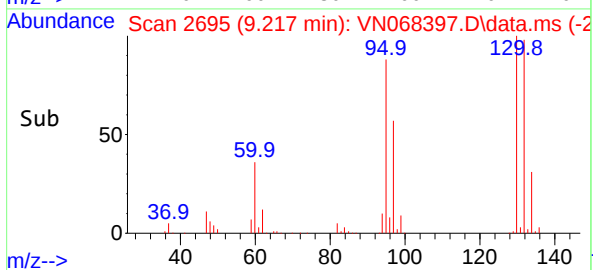
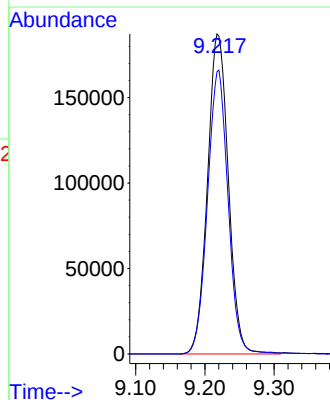
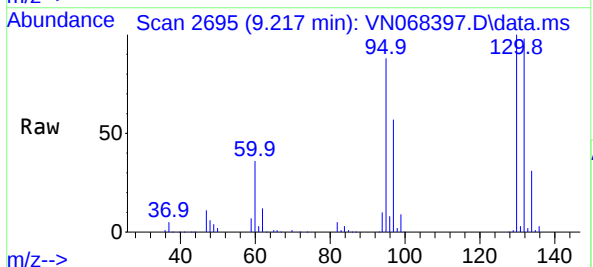
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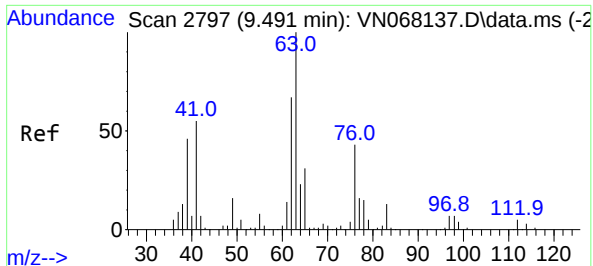
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#44
Trichloroethene
Concen: 50.863 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 130 Resp: 391712
Ion Ratio Lower Upper
130 100
95 88.2 0.0 234.4





#45
1,2-Dichloropropane
Concen: 49.992 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

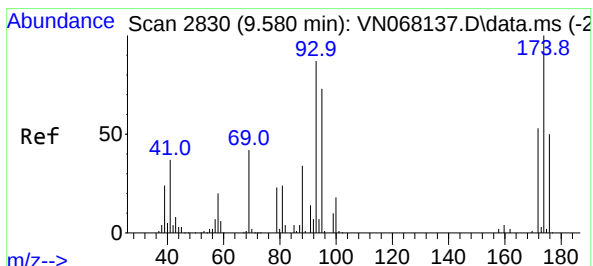
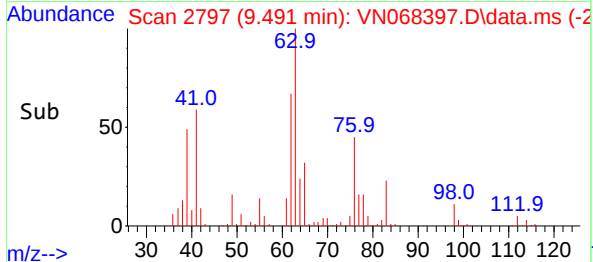
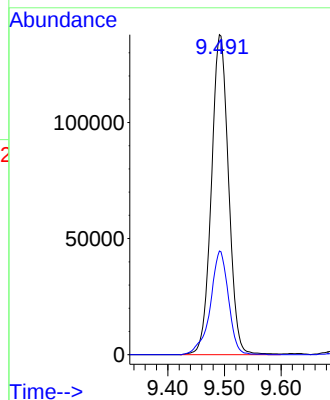
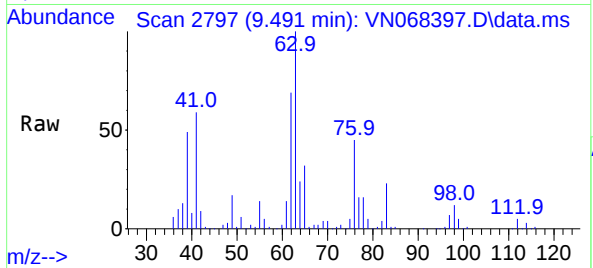
Tgt Ion: 63 Resp: 289472
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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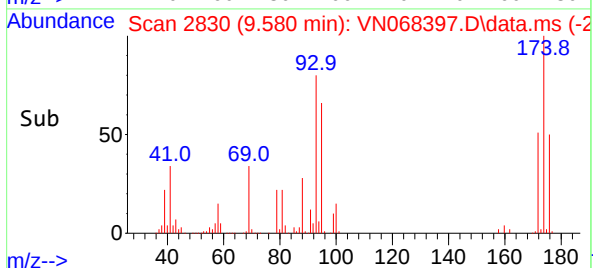
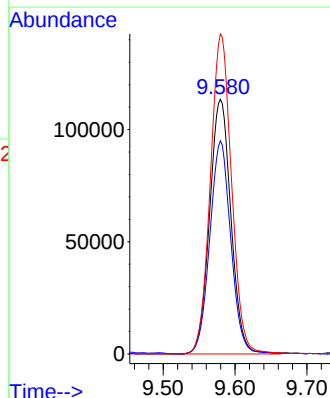
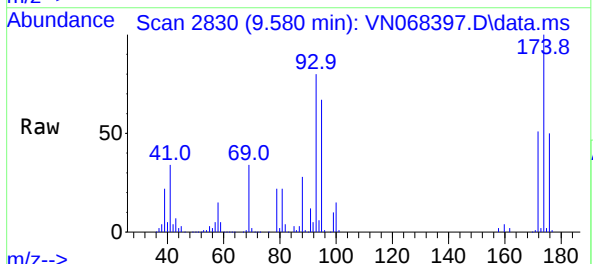
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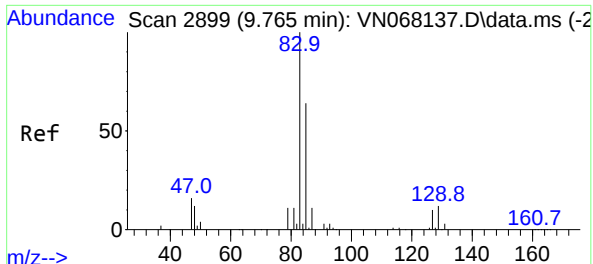
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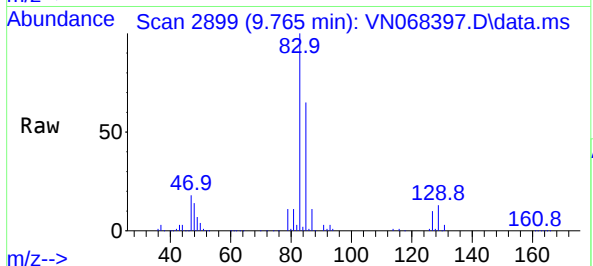
#46
Dibromomethane
Concen: 49.670 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 93 Resp: 234313
Ion Ratio Lower Upper
93 100
95 82.1 66.1 99.1
174 124.7 61.0 91.4#

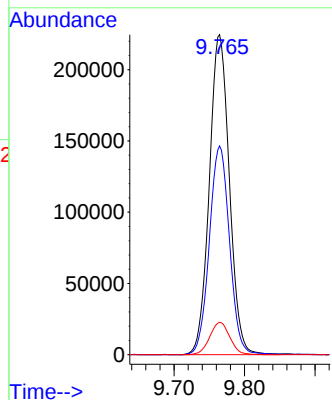




#47
Bromodichloromethane
Concen: 49.273 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion: 83 Resp: 444076
Ion Ratio Lower Upper
83 100
85 65.2 49.9 74.9
127 10.1 6.1 9.1#

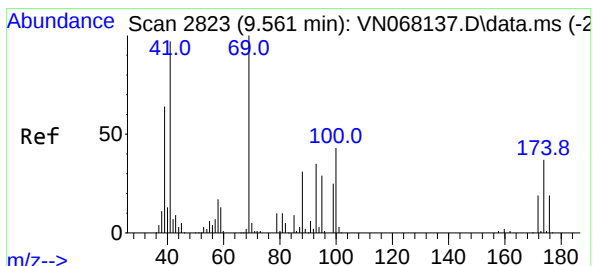
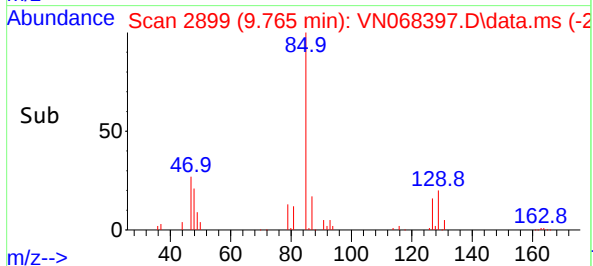


Instrument :
MSVOA_N
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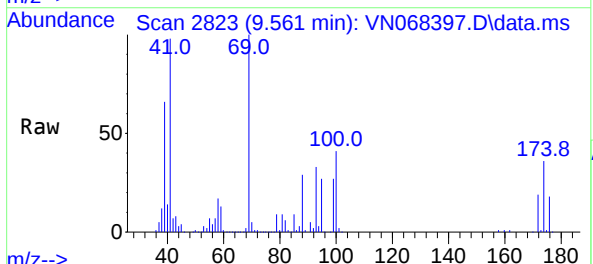
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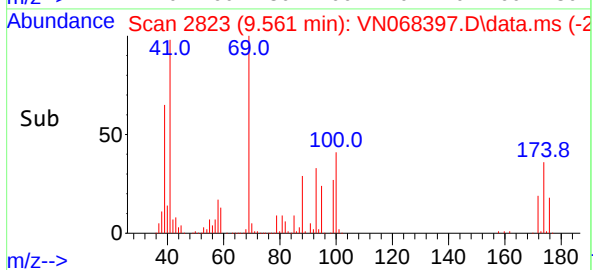
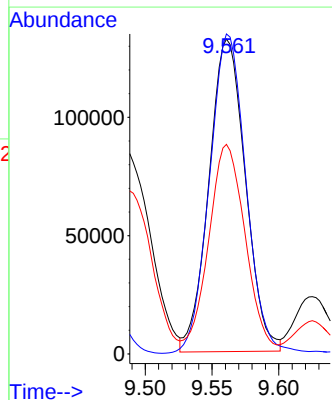
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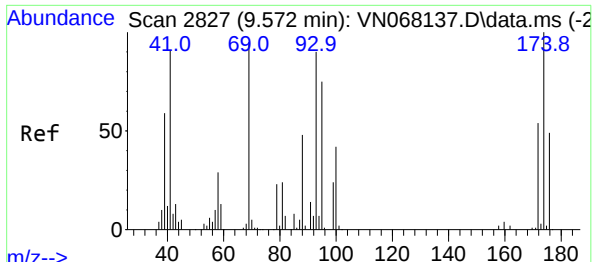


#48
Methyl methacrylate
Concen: 52.678 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

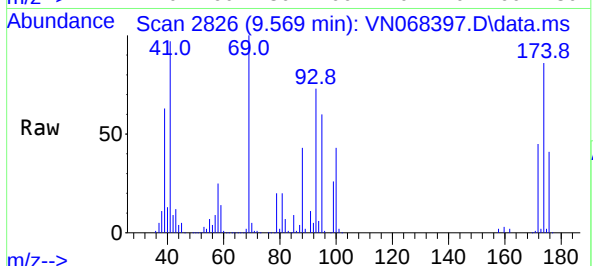


Tgt Ion: 41 Resp: 250836
Ion Ratio Lower Upper
41 100
69 102.1 64.6 96.8#
39 67.2 53.3 79.9

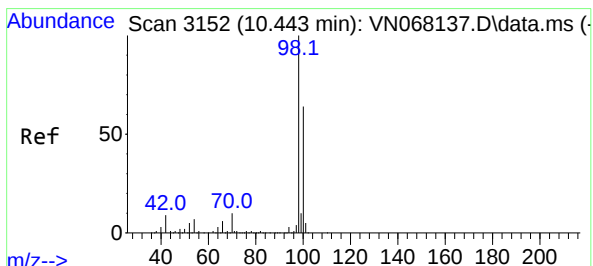
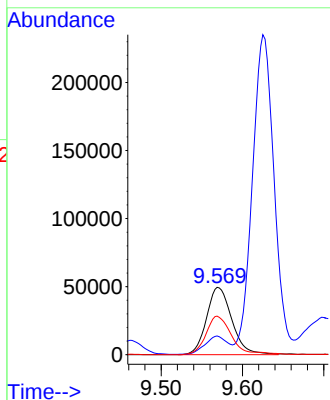
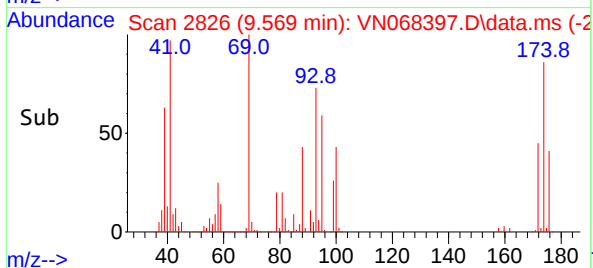




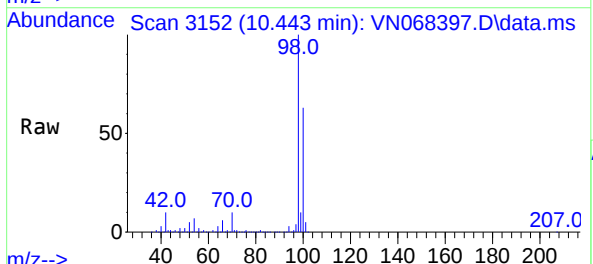
#49
1,4-Dioxane
Concen: 955.287 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



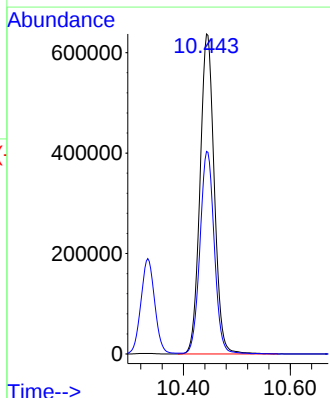
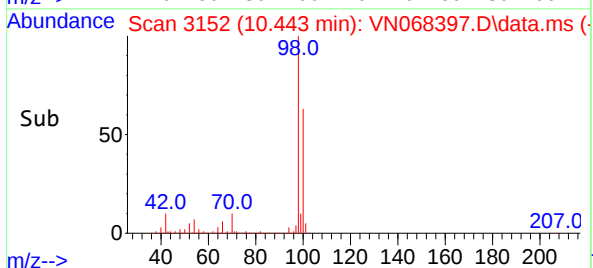
Tgt Ion: 88 Resp: 107216
Ion Ratio Lower Upper
88 100
43 24.2 28.8 43.2#
58 58.3 60.4 90.6#



#50
Toluene-d8
Concen: 48.998 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion: 98 Resp: 1180817
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5

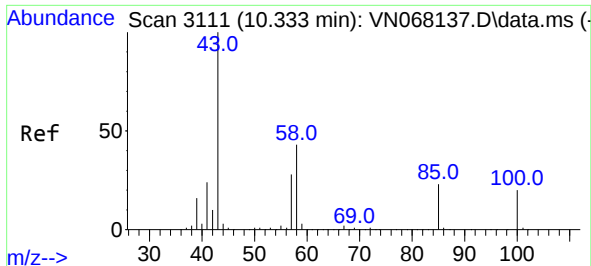


Instrument :
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#51
4-Methyl-2-Pentanone
Concen: 243.853 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

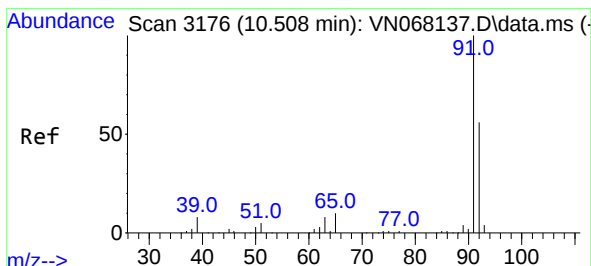
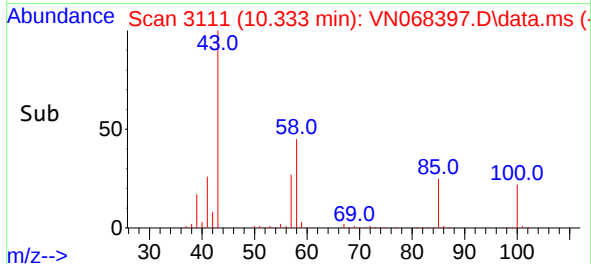
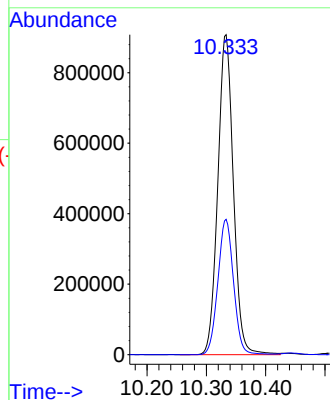
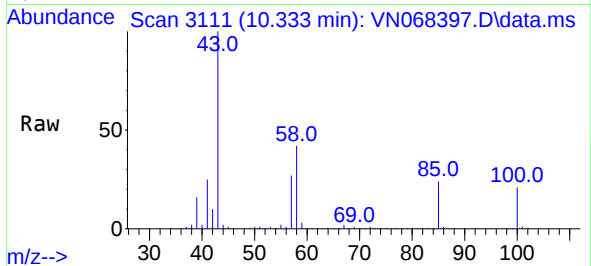
Tgt Ion: 43 Resp: 1658534
Ion Ratio Lower Upper
43 100
58 42.4 28.6 43.0

Instrument :
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ClientSampleId :
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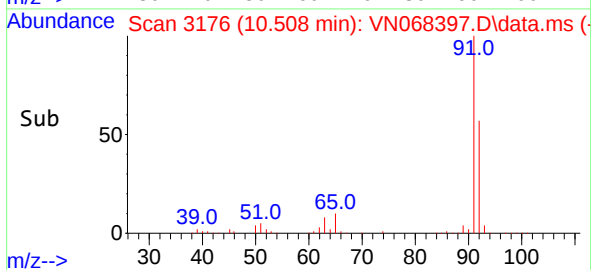
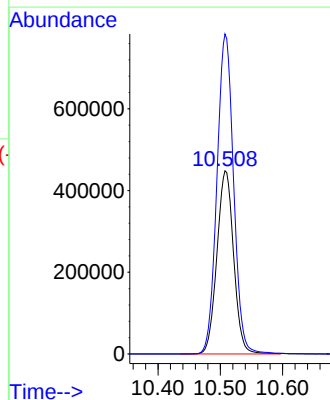
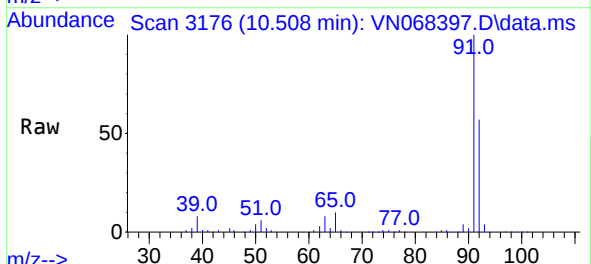
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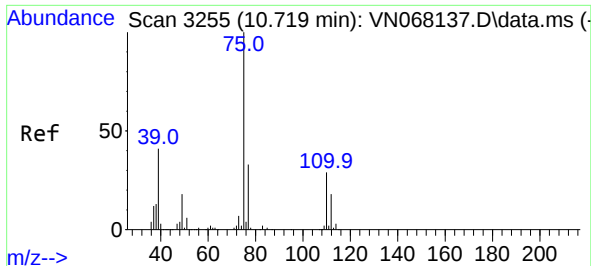
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#52
Toluene
Concen: 49.752 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 92 Resp: 834698
Ion Ratio Lower Upper
92 100
91 174.6 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 50.305 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

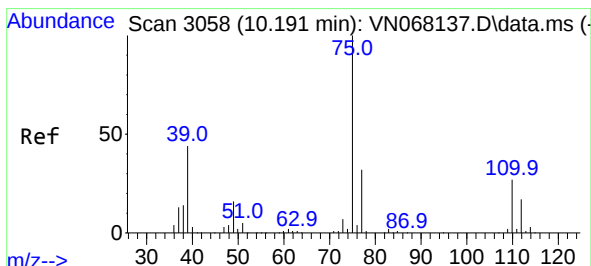
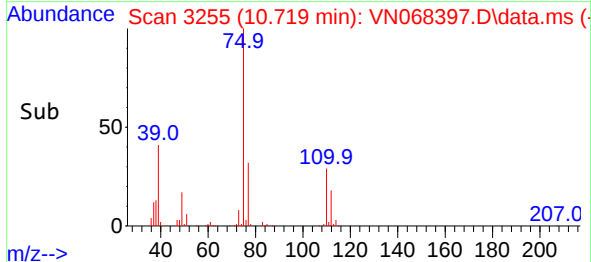
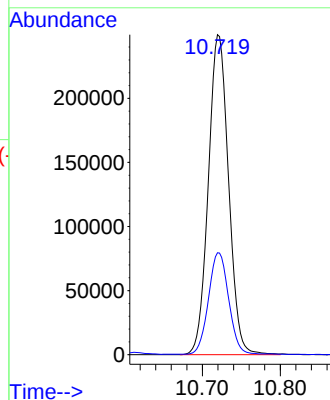
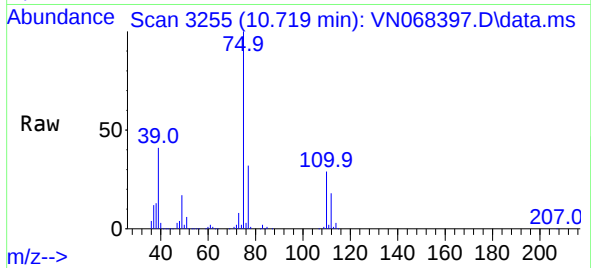
Tgt Ion: 75 Resp: 450573
Ion Ratio Lower Upper
75 100
77 31.7 25.1 37.7

Instrument :
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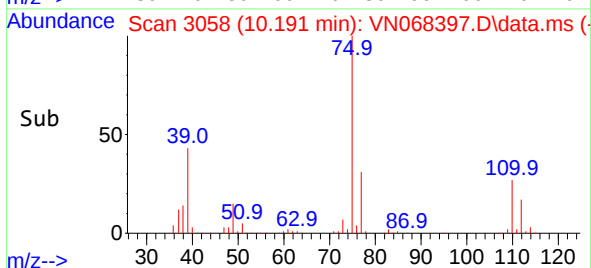
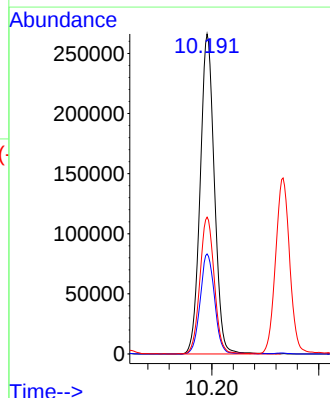
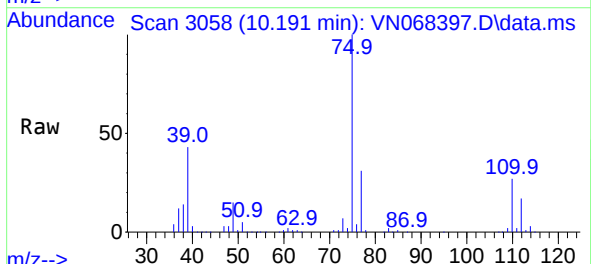
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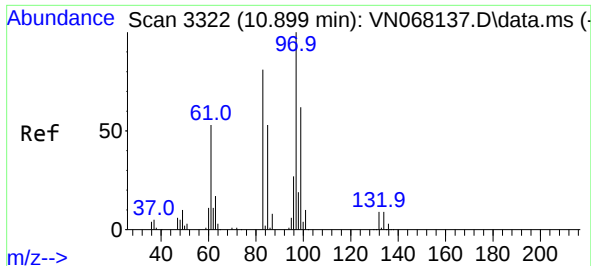
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#54
cis-1,3-Dichloropropene
Concen: 51.718 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 75 Resp: 491895
Ion Ratio Lower Upper
75 100
77 31.2 24.6 37.0
39 42.7 50.7 76.1#





#55
1,1,2-Trichloroethane
Concen: 48.580 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

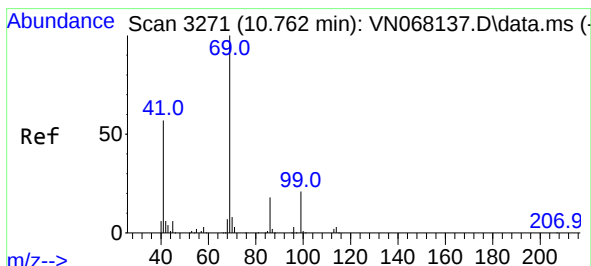
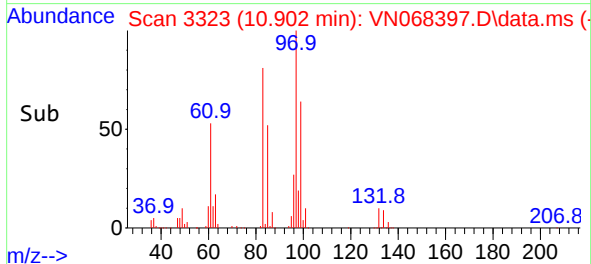
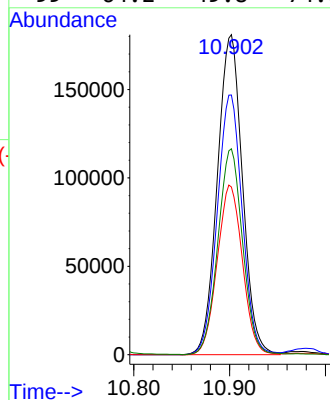
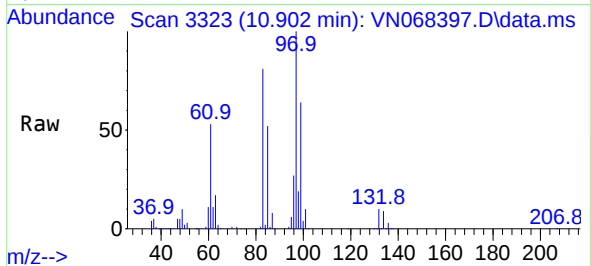
Tgt Ion: 97	Resp: 329402
Ion Ratio	Lower Upper
97 100	
83 81.2	72.0 108.0
85 52.4	46.8 70.2
99 64.2	49.8 74.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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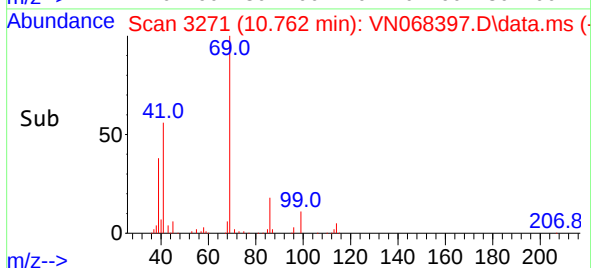
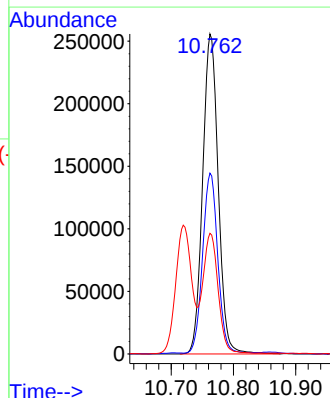
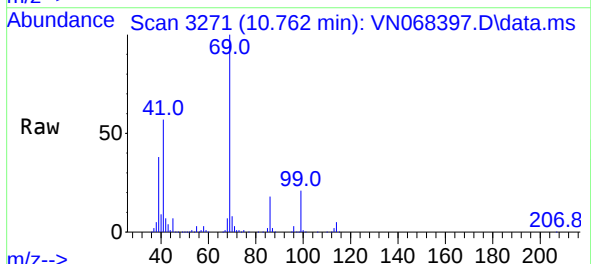
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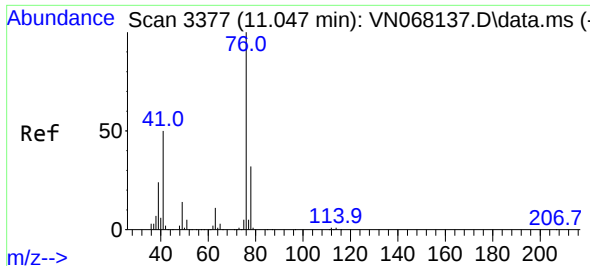
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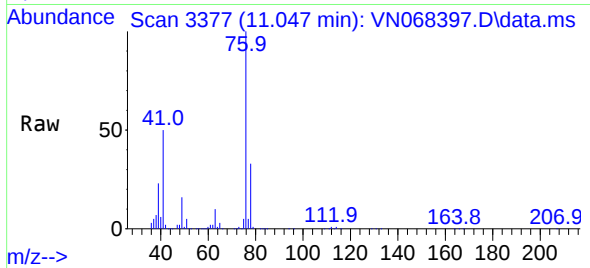
#56
Ethyl methacrylate
Concen: 45.647 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 69	Resp: 444210		
Ion Ratio	Lower	Upper	
69 100			
41 54.6	58.6	88.0#	
39 36.0	38.3	57.5#	

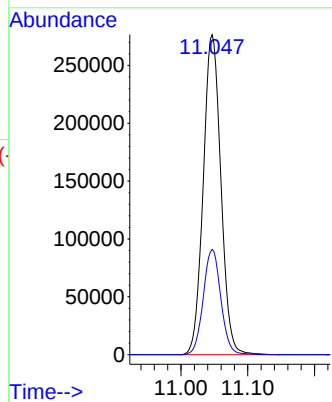
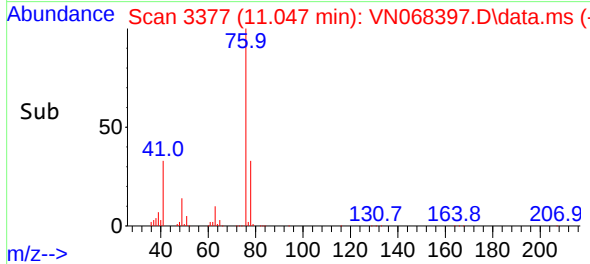




#57
1,3-Dichloropropane
Concen: 49.781 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion: 76 Resp: 507922
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

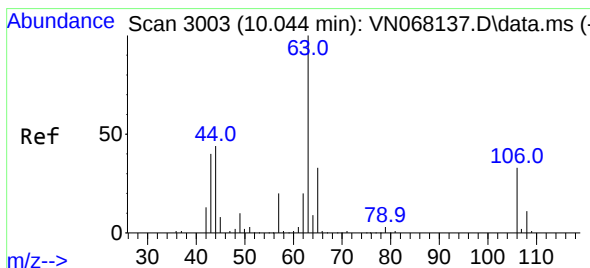


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

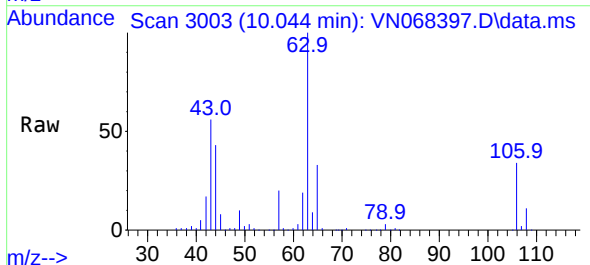
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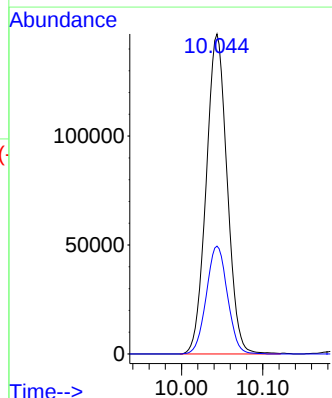
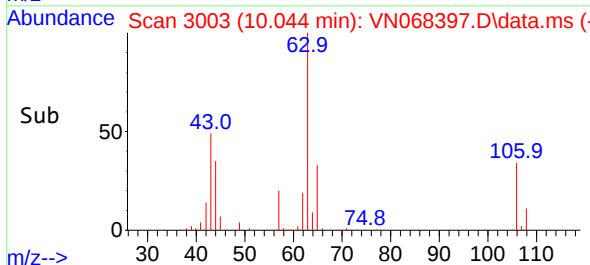
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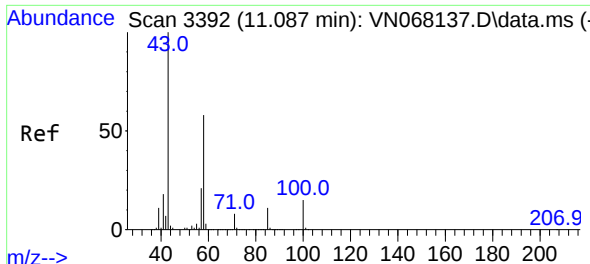


#58
2-Chloroethyl Vinyl ether
Concen: 159.166 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



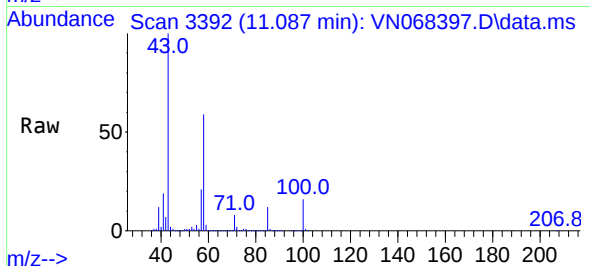
Tgt Ion: 63 Resp: 262740
Ion Ratio Lower Upper
63 100
106 34.0 19.8 29.8#





#59
2-Hexanone
Concen: 242.138 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

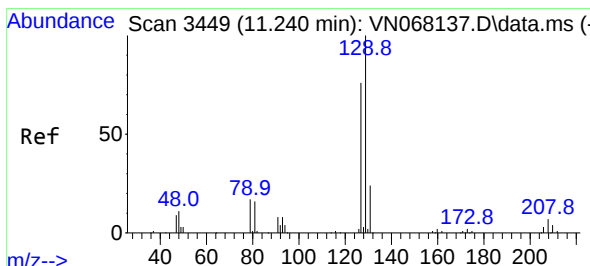
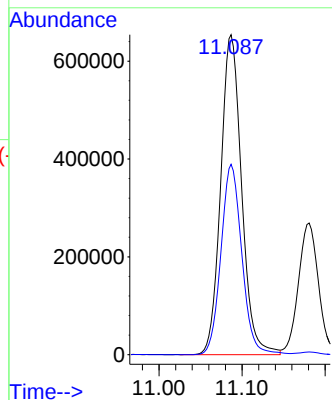


Tgt Ion: 43 Resp: 1146484
Ion Ratio Lower Upper
43 100
58 59.3 24.7 74.1

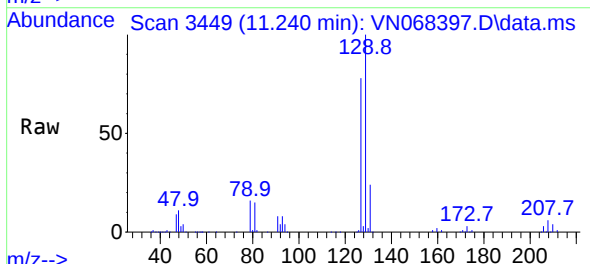
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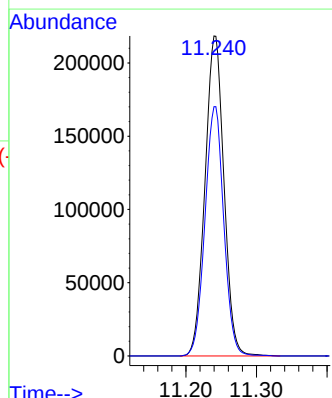
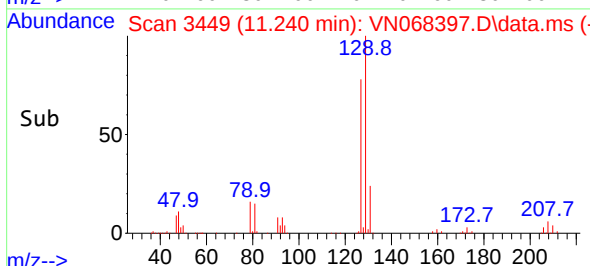
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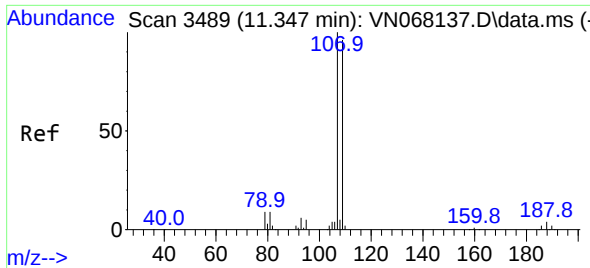


#60
Dibromochloromethane
Concen: 52.209 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.002 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion: 129 Resp: 407683
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 49.169 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

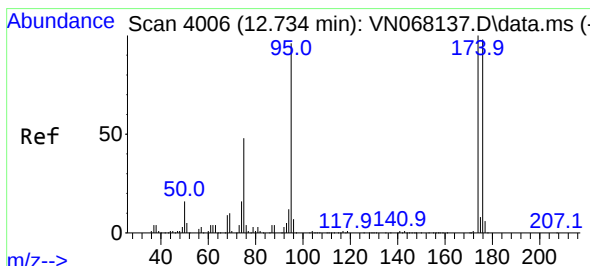
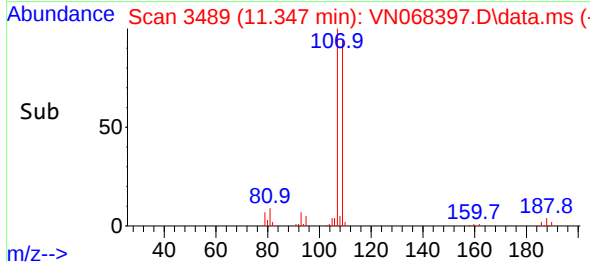
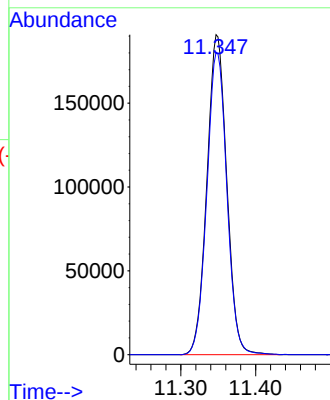
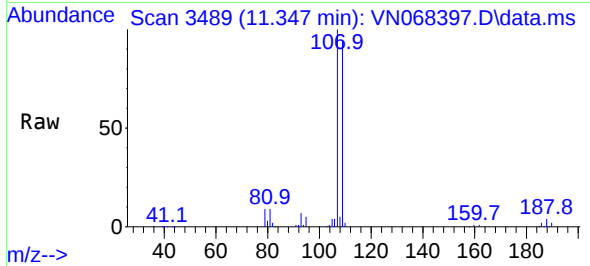
Tgt Ion:107 Resp: 352191
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
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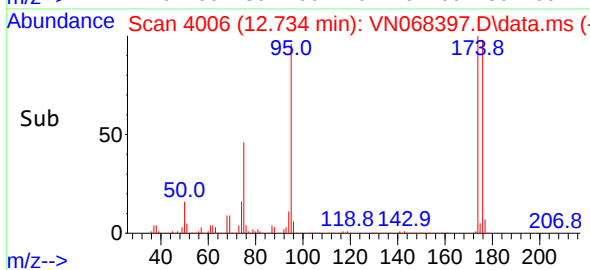
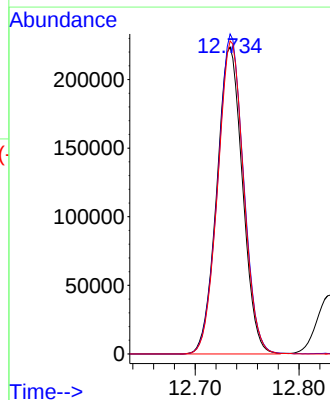
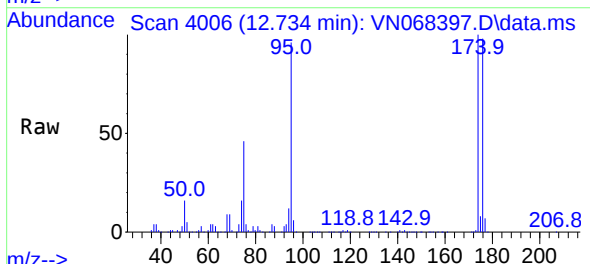
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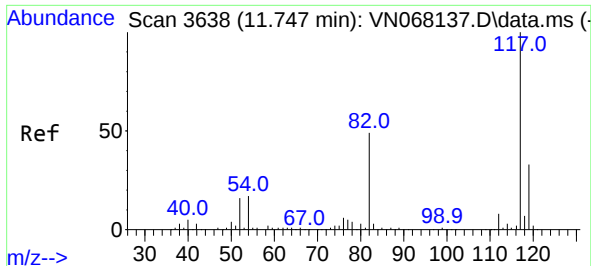
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#62
4-Bromofluorobenzene
Concen: 48.708 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 95 Resp: 385220
Ion Ratio Lower Upper
95 100
174 104.6 0.0 122.0
176 102.4 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

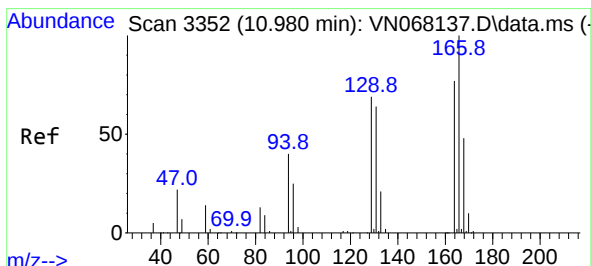
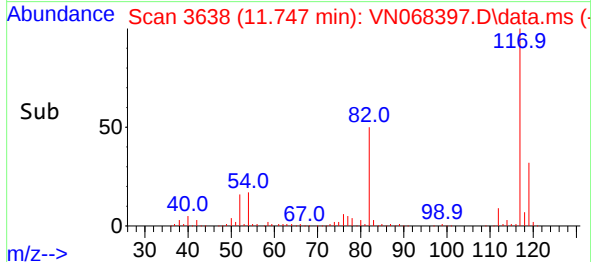
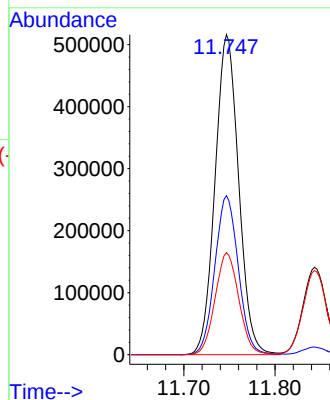
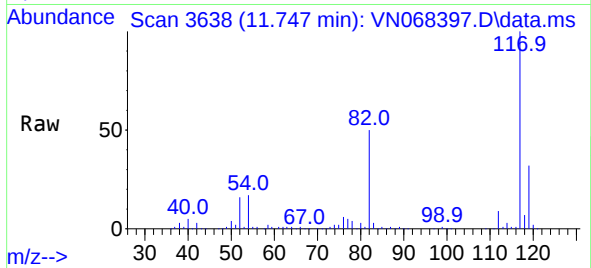
Tgt Ion:117 Resp: 928233
Ion Ratio Lower Upper
117 100
82 49.7 53.1 79.7#
119 31.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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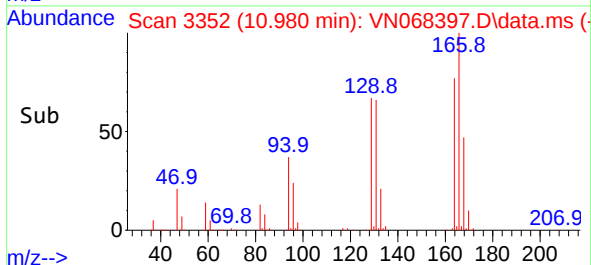
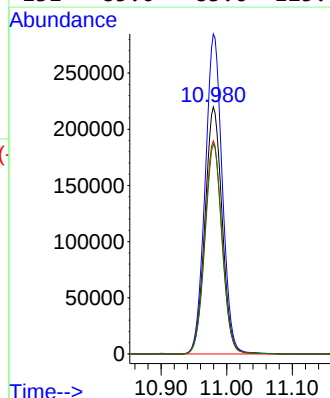
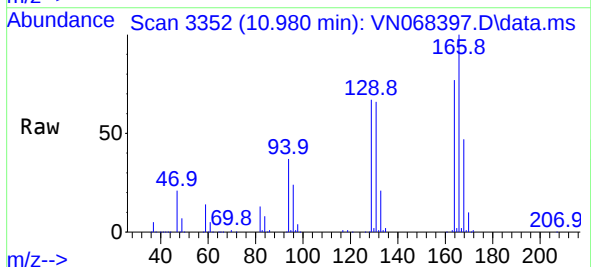
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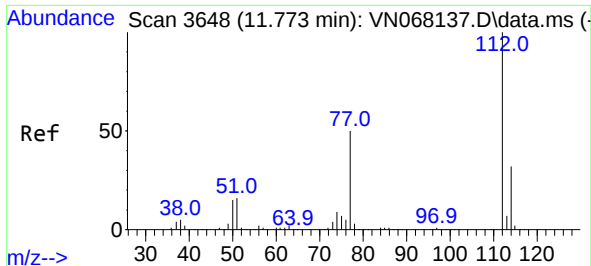
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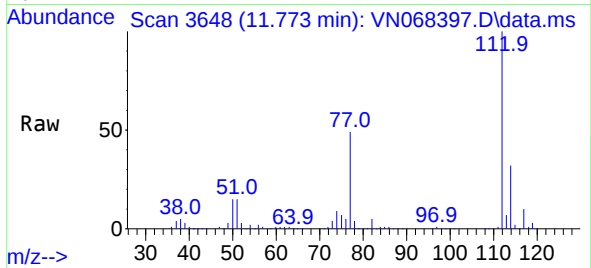
#64
Tetrachloroethene
Concen: 55.244 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion:164 Resp: 400535
Ion Ratio Lower Upper
164 100
166 129.5 102.1 153.1
129 86.3 86.9 130.3#
131 85.0 83.6 125.4

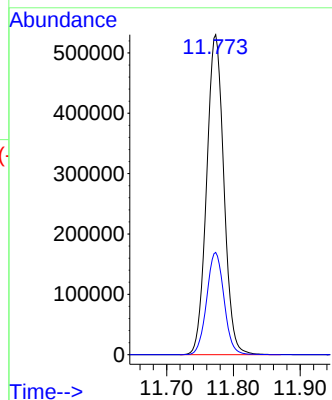
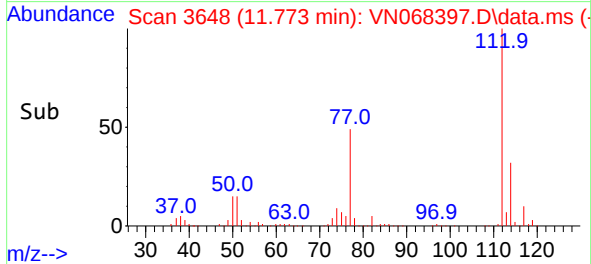




#65
Chlorobenzene
Concen: 50.976 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion:112 Resp: 950290
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

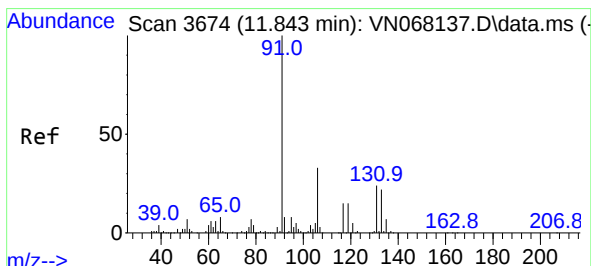


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

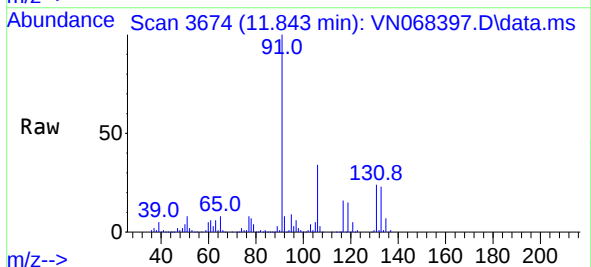
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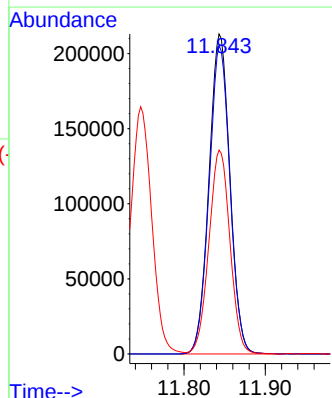
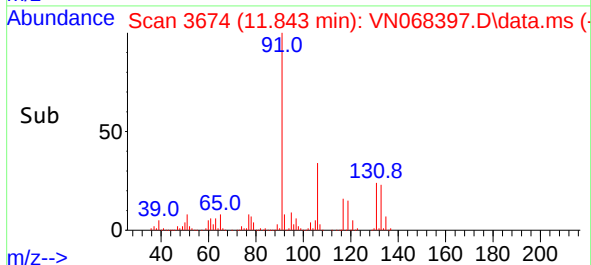
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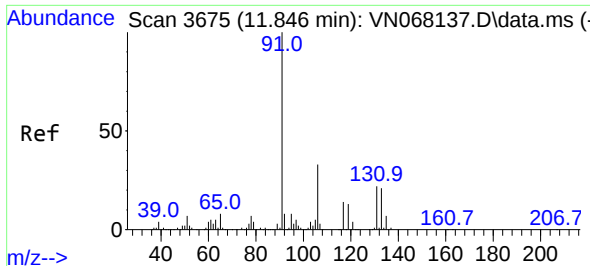


#66
1,1,1,2-Tetrachloroethane
Concen: 52.386 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion:131 Resp: 381054
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.5
119 64.2 33.1 99.3





#67
Ethyl Benzene
Concen: 52.297 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

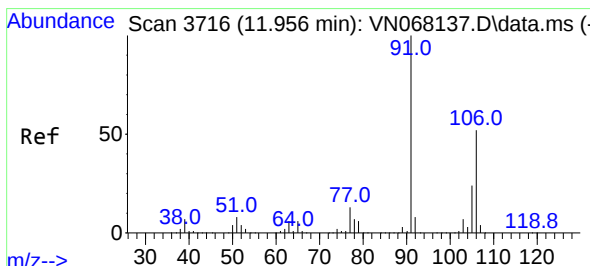
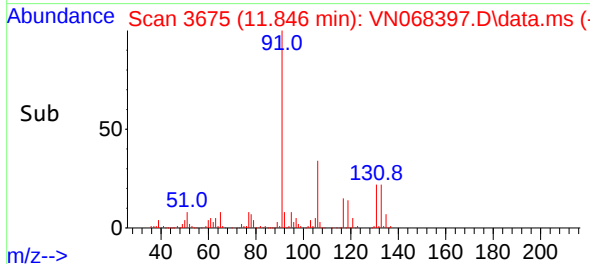
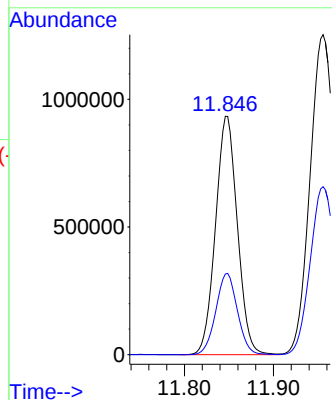
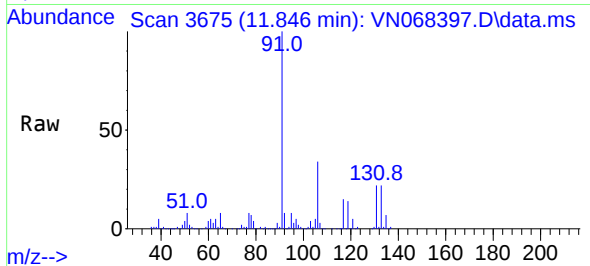
Tgt Ion: 91 Resp: 1594004
Ion Ratio Lower Upper
91 100
106 33.8 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
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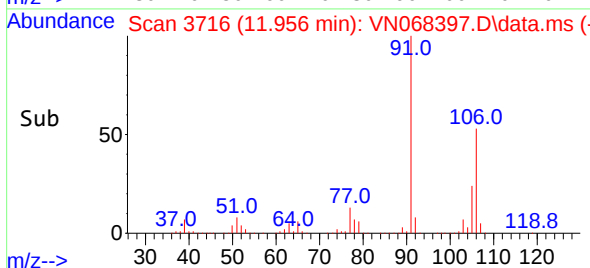
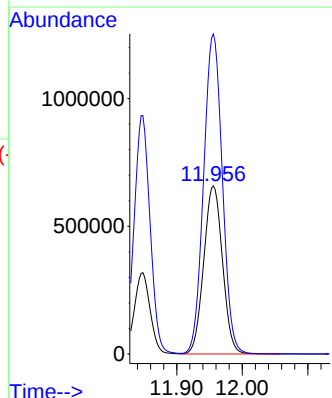
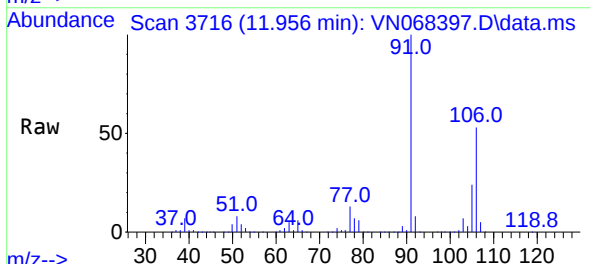
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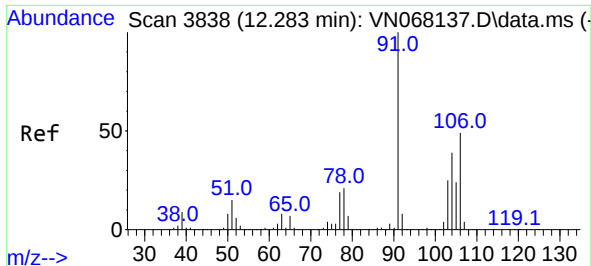
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#68
m/p-Xylenes
Concen: 106.261 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion:106 Resp: 1304737
Ion Ratio Lower Upper
106 100
91 190.2 180.6 270.8





#69
o-Xylene
Concen: 53.687 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

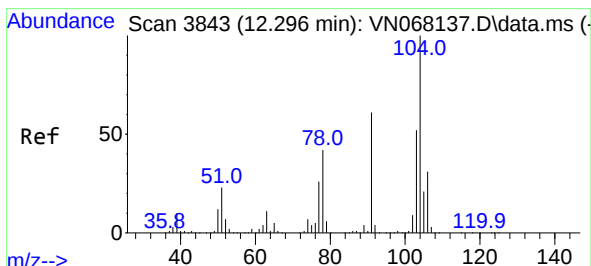
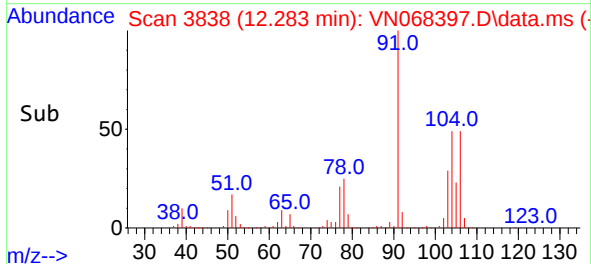
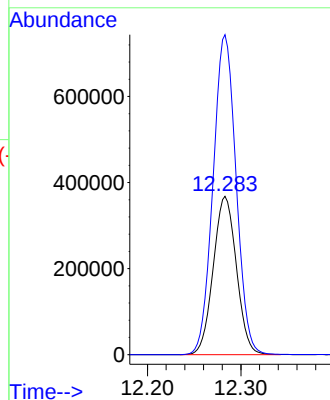
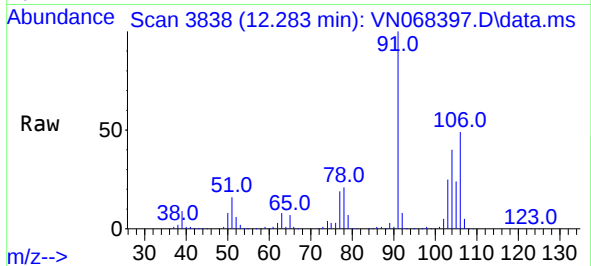
Tgt Ion:106 Resp: 634165
Ion Ratio Lower Upper
106 100
91 201.2 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
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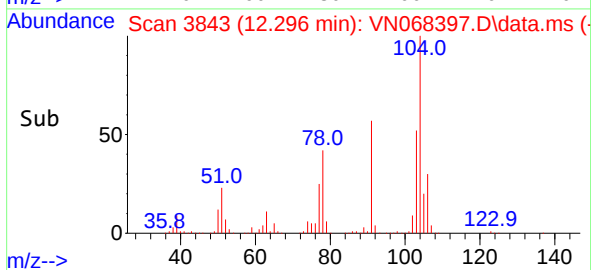
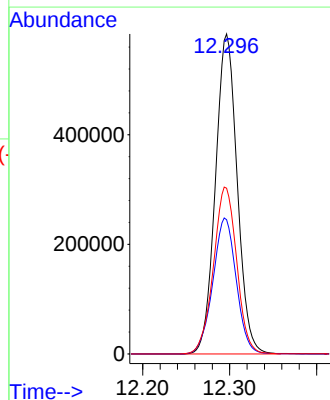
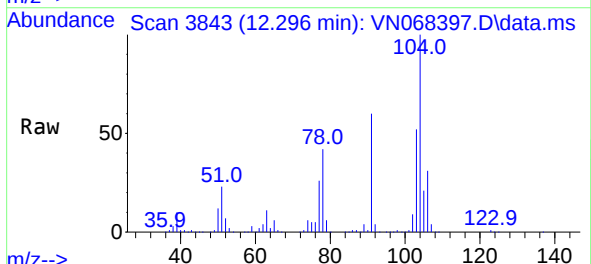
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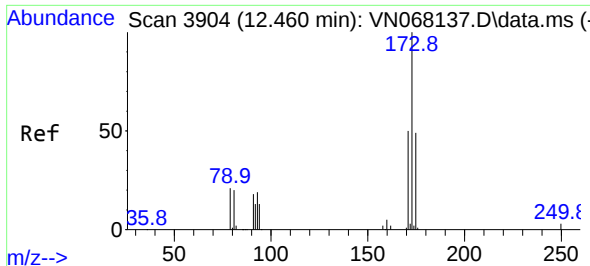
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#70
Styrene
Concen: 54.645 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion:104 Resp: 1016128
Ion Ratio Lower Upper
104 100
78 45.8 48.2 72.2#
103 55.7 44.5 66.7





#71
Bromoform
Concen: 46.176 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

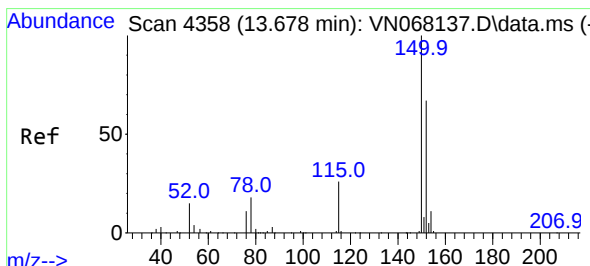
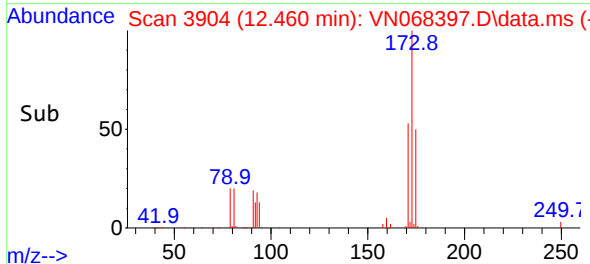
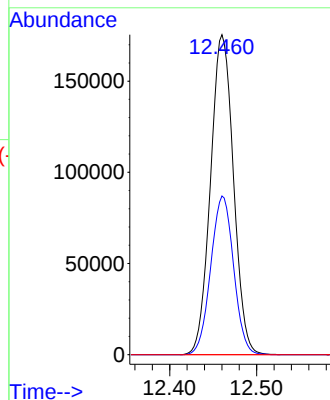
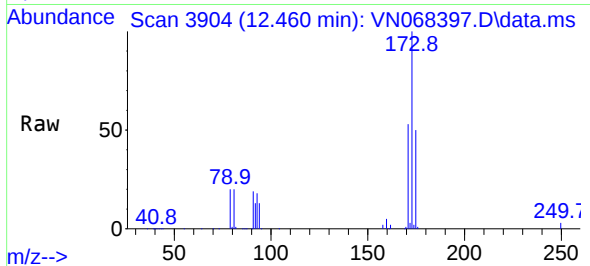
Tgt Ion:173 Resp: 321810
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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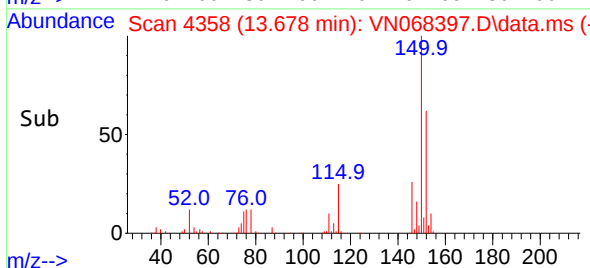
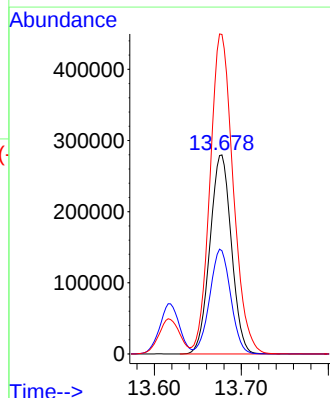
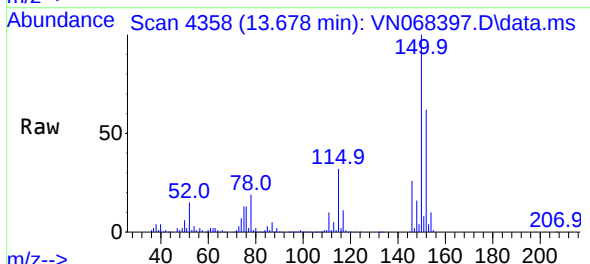
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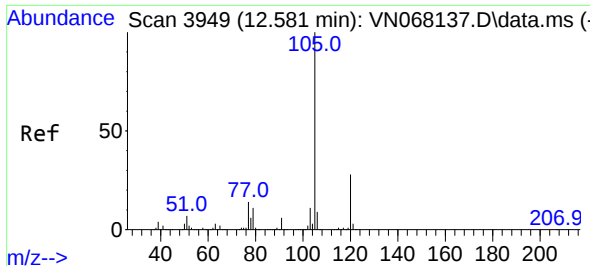
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

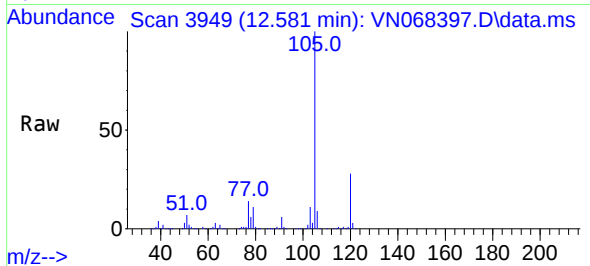
Tgt Ion:152 Resp: 479939
Ion Ratio Lower Upper
152 100
115 51.4 36.1 108.5
150 173.9 0.0 351.8





#73
Isopropylbenzene
Concen: 47.623 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

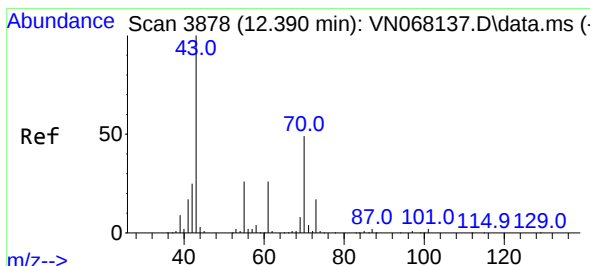
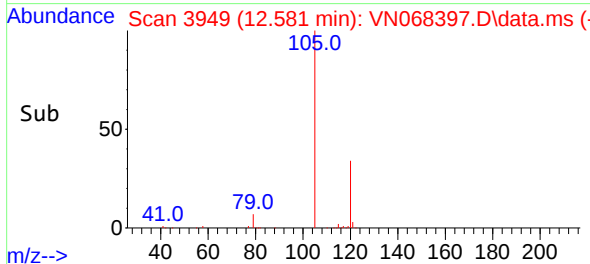
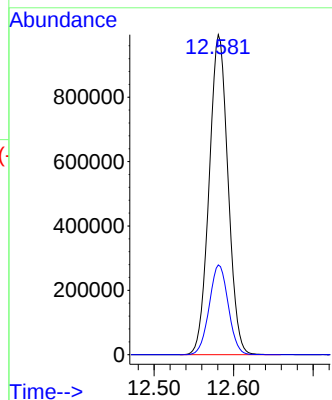


Tgt Ion:105 Resp: 1640338
Ion Ratio Lower Upper
105 100
120 28.3 12.5 37.5

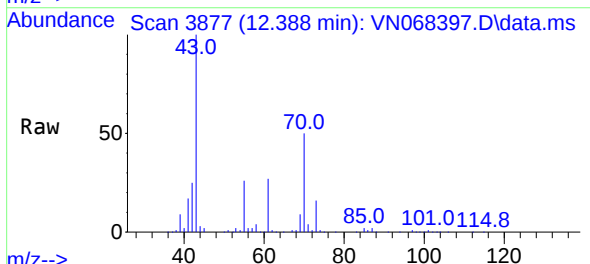
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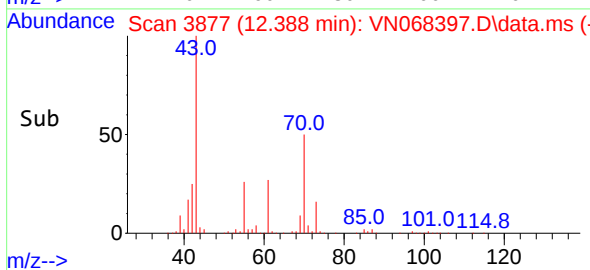
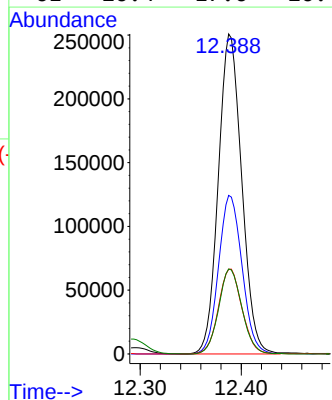
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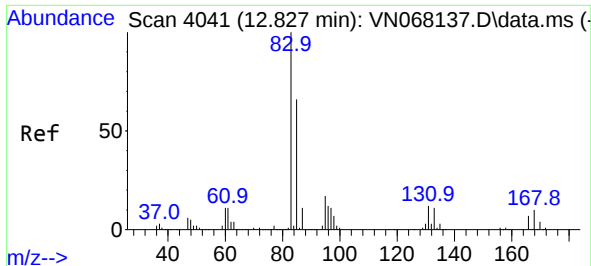


#74
N-ethyl acetate
Concen: 46.736 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

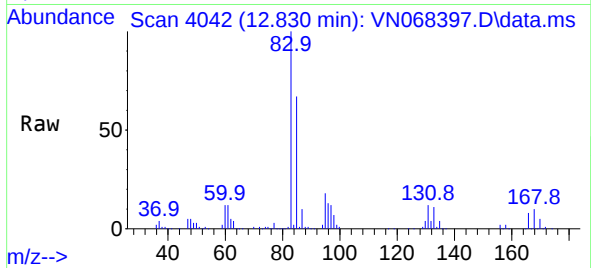


Tgt Ion: 43 Resp: 402361
Ion Ratio Lower Upper
43 100
70 50.0 29.4 44.2#
55 26.8 17.0 25.4#
61 26.4 17.6 26.4#

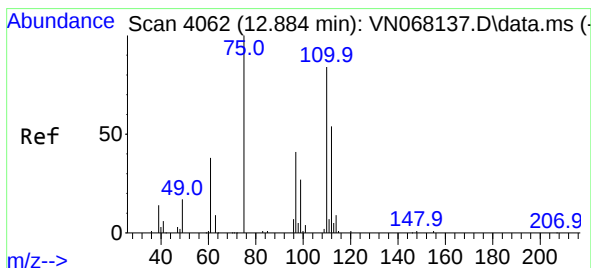
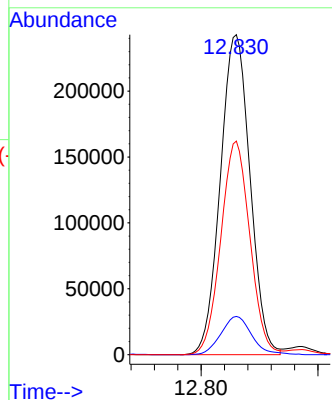
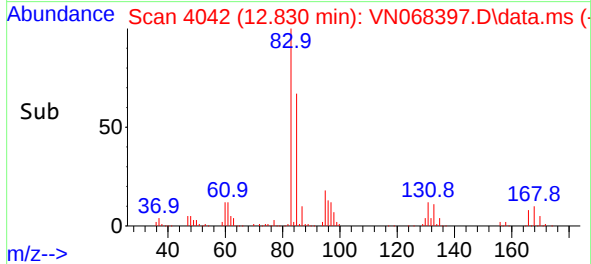




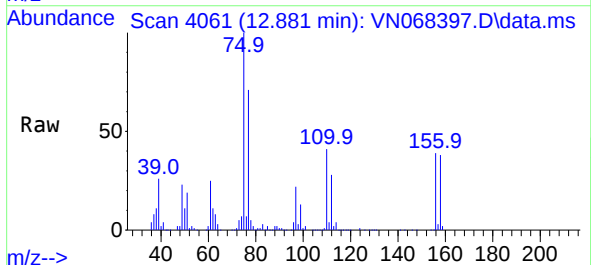
#75
1,1,2,2-Tetrachloroethane
Concen: 41.627 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



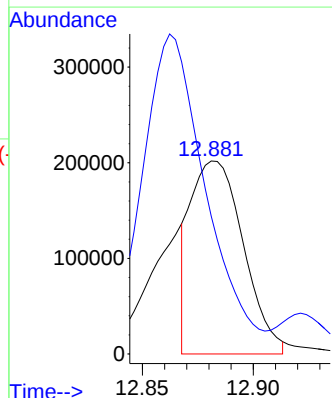
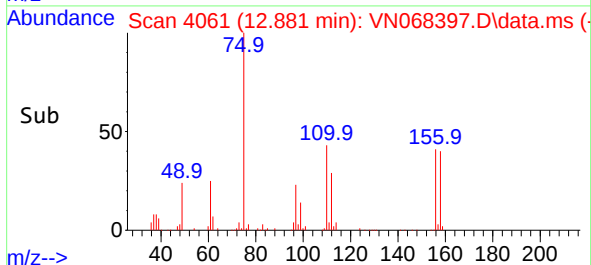
Tgt Ion: 83 Resp: 429342
Ion Ratio Lower Upper
83 100
131 12.4 4.8 14.4
85 65.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 40.846 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion: 75 Resp: 333169
Ion Ratio Lower Upper
75 100
77 201.7 0.0 0.0#

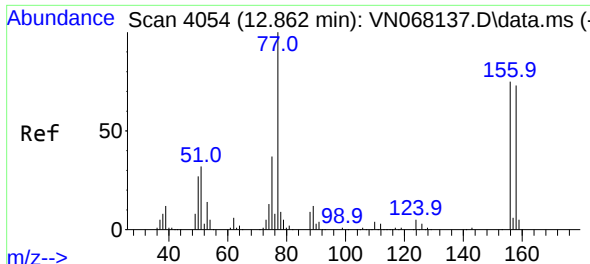


Instrument :
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ClientSampleId :
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#77
Bromobenzene
Concen: 46.829 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

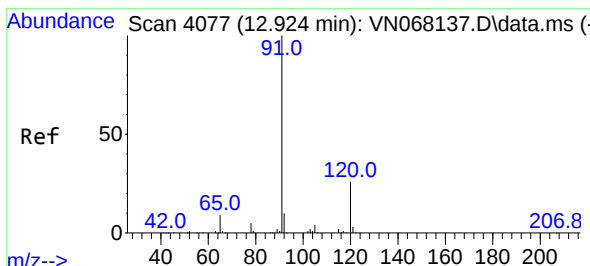
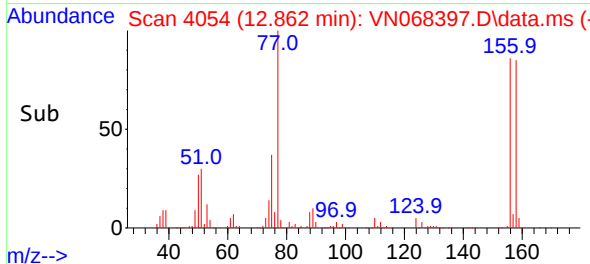
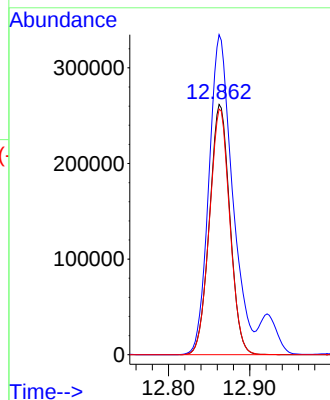
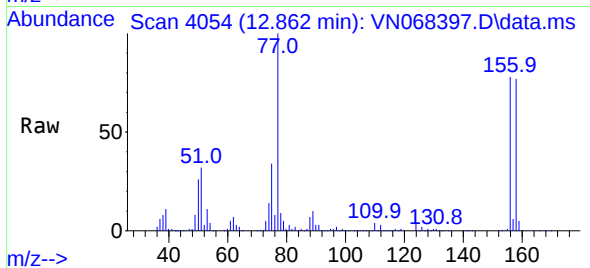
Tgt Ion: 156 Resp: 456447
Ion Ratio Lower Upper
156 100
77 147.2 136.2 408.6
158 98.0 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
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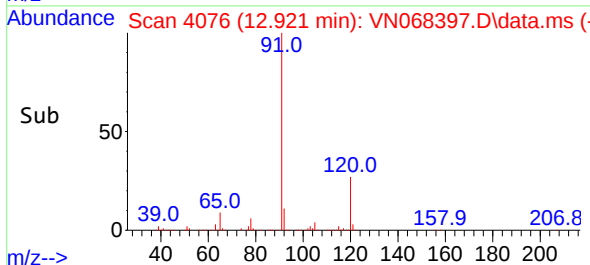
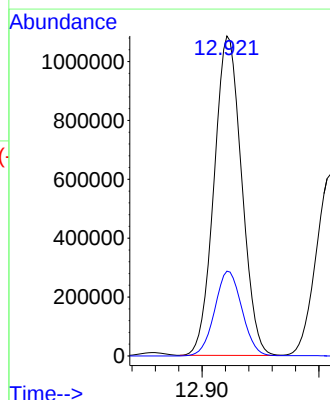
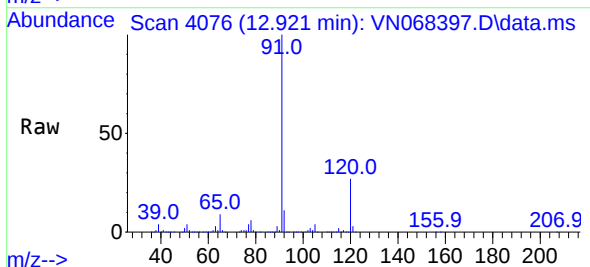
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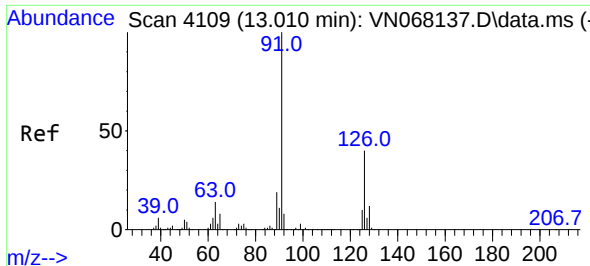
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#78
n-propylbenzene
Concen: 48.732 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

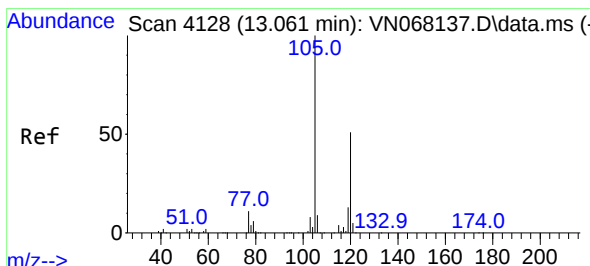
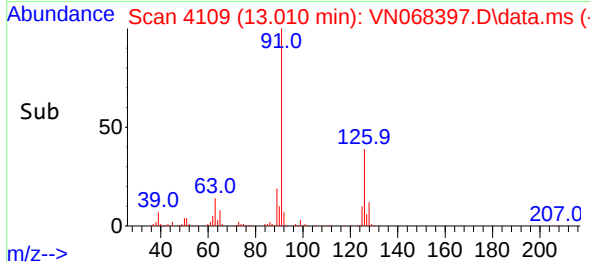
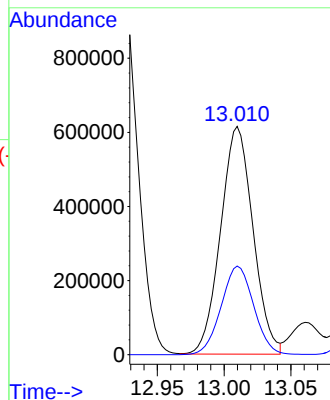
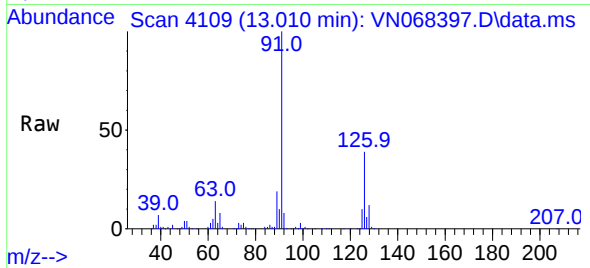
Tgt Ion: 91 Resp: 1778116
Ion Ratio Lower Upper
91 100
120 26.2 10.4 31.4





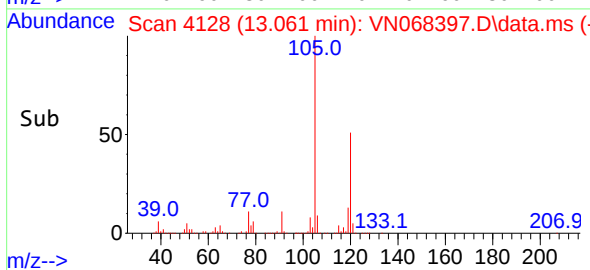
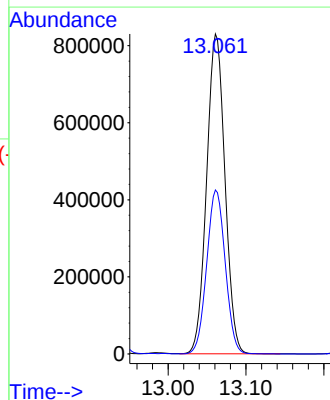
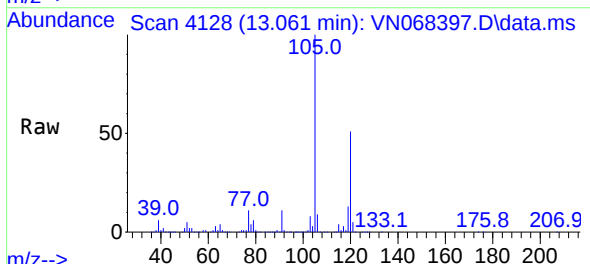
#79
2-Chlorotoluene
Concen: 46.108 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 91 Resp: 1040723
Ion Ratio Lower Upper
91 100
126 39.1 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 48.610 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 105 Resp: 1360546
Ion Ratio Lower Upper
105 100
120 51.7 22.2 66.6

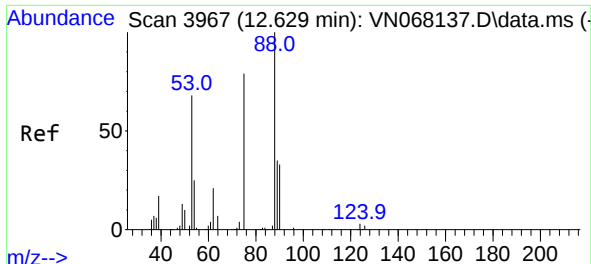


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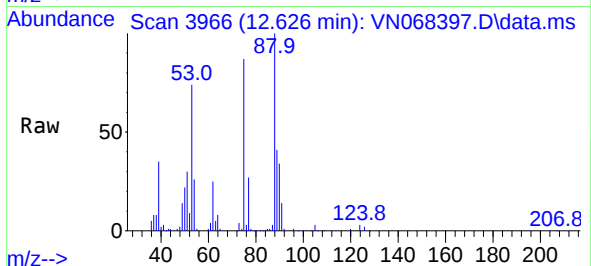
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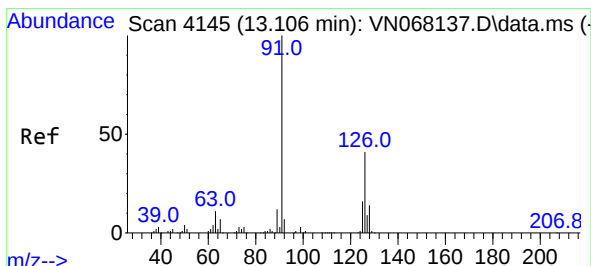
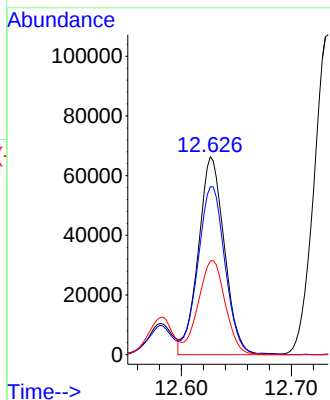
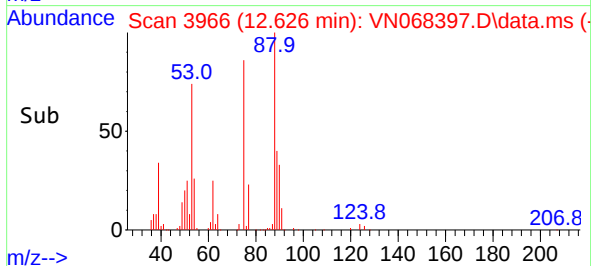
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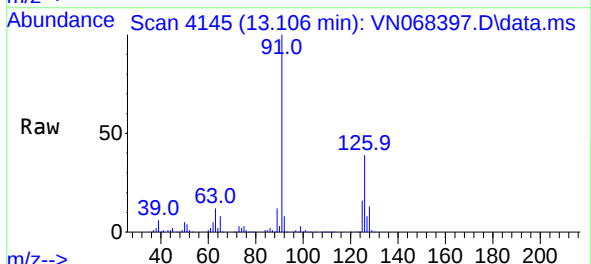
#81
trans-1,4-Dichloro-2-butene
Concen: 44.253 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



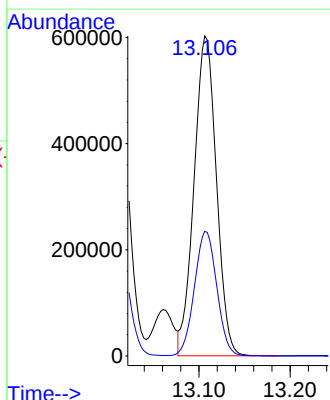
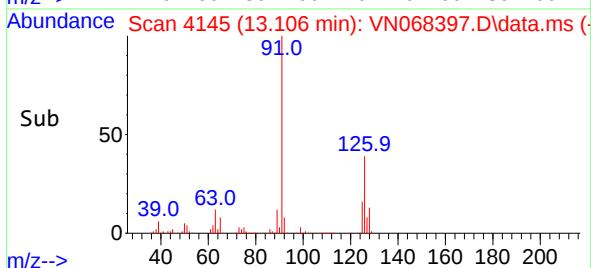
Tgt Ion: 75 Resp: 109248
Ion Ratio Lower Upper
75 100
53 87.9 87.6 131.4
89 49.4 37.8 56.8



#82
4-Chlorotoluene
Concen: 47.080 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion: 91 Resp: 1026209
Ion Ratio Lower Upper
91 100
126 39.1 14.8 44.4

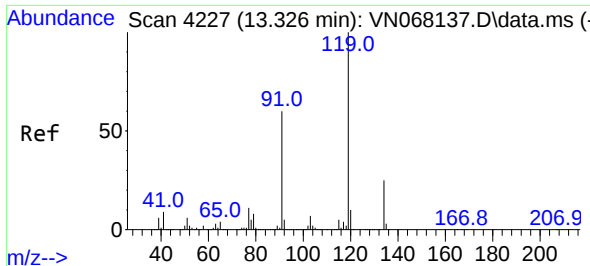


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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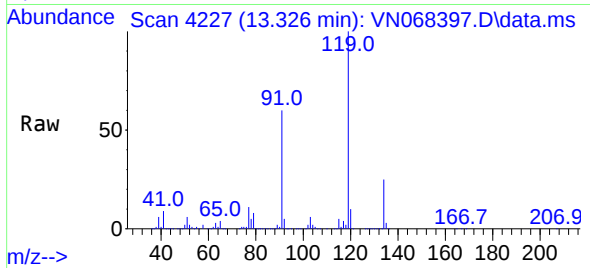
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#83
tert-Butylbenzene
Concen: 48.712 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

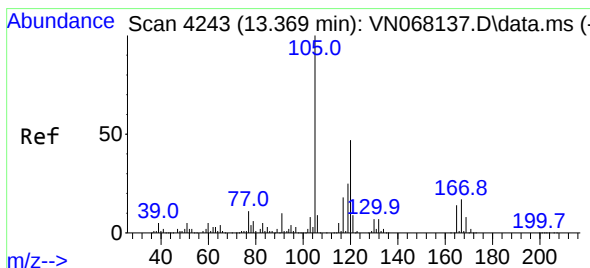
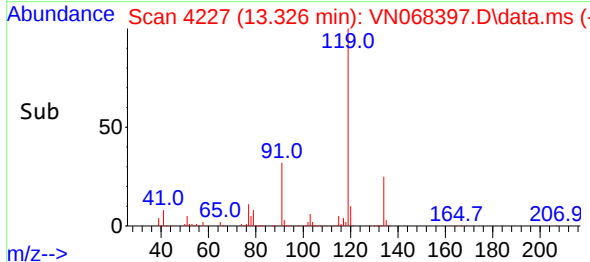
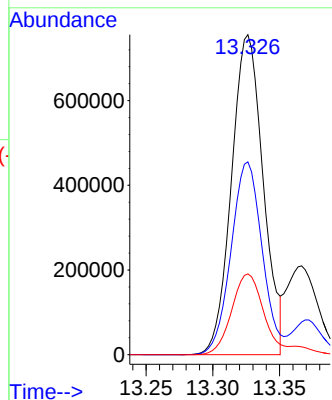


Tgt Ion:119 Resp: 1248798
Ion Ratio Lower Upper
119 100
91 59.3 39.5 118.5
134 25.7 12.0 36.0

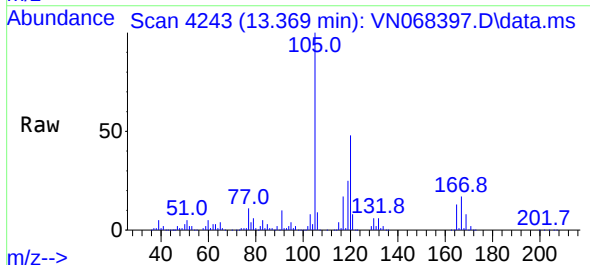
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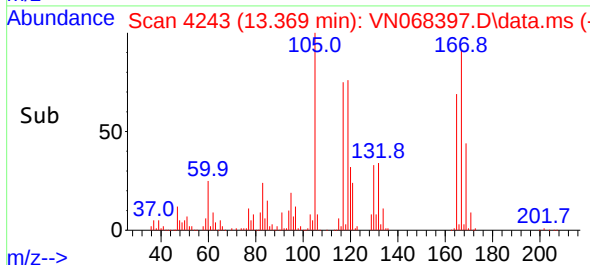
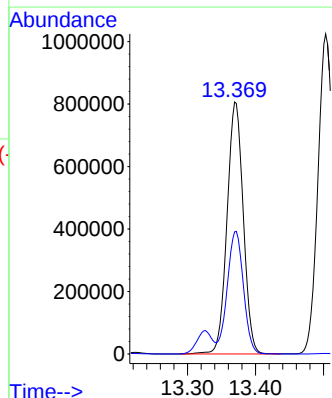
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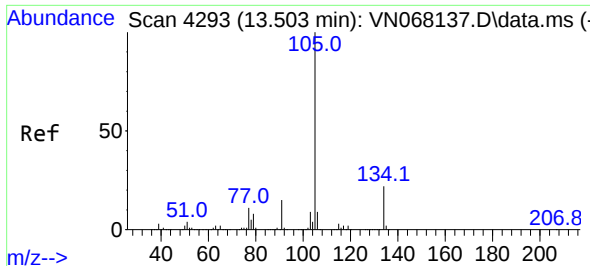


#84
1,2,4-Trimethylbenzene
Concen: 48.817 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



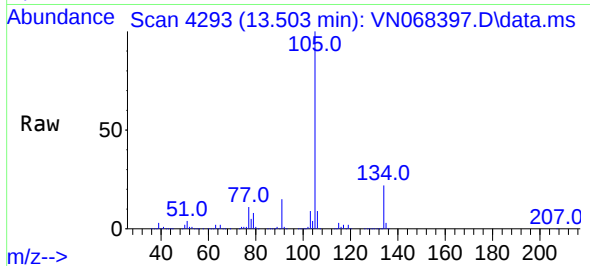
Tgt Ion:105 Resp: 1336499
Ion Ratio Lower Upper
105 100
120 48.3 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 49.373 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068397.D
 Acq: 2 Sep 2021 20:13

Instrument :
 MSVOA_N
 ClientSampleId :
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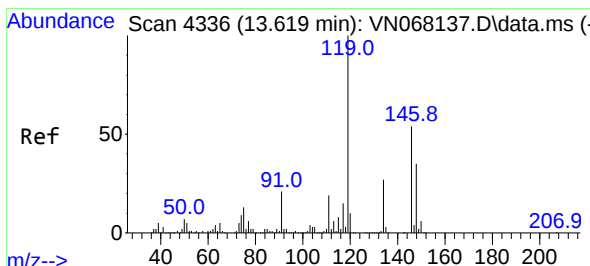
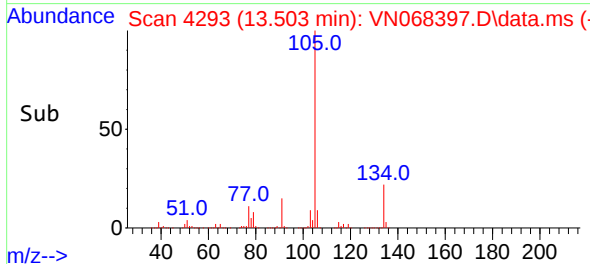
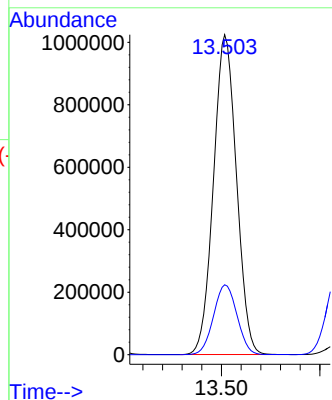


Tgt Ion:105 Resp: 1664820
 Ion Ratio Lower Upper
 105 100
 134 22.4 9.0 27.1

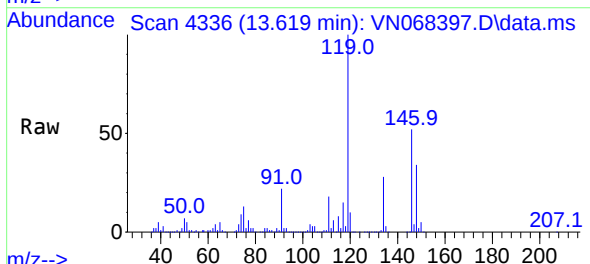
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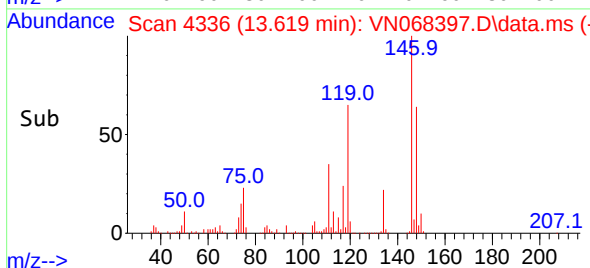
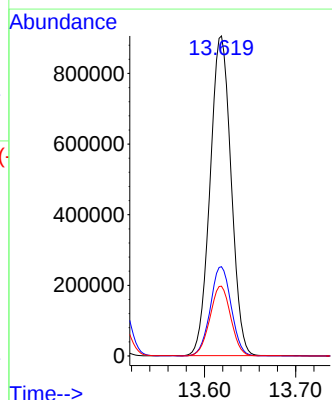
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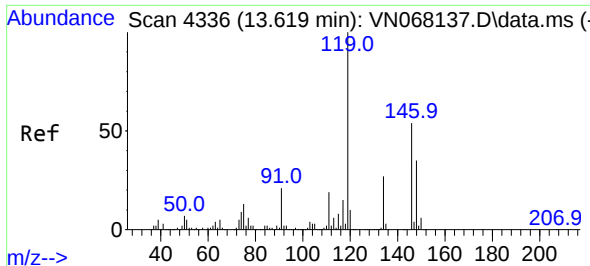


#86
 p-Isopropyltoluene
 Concen: 51.856 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068397.D
 Acq: 2 Sep 2021 20:13



Tgt Ion:119 Resp: 1445908
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.4 37.4
 91 21.7 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 48.491 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

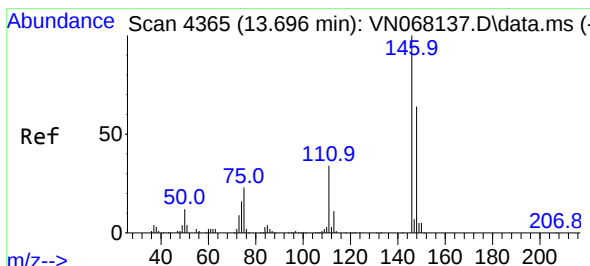
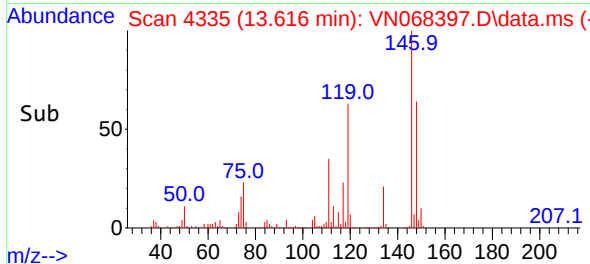
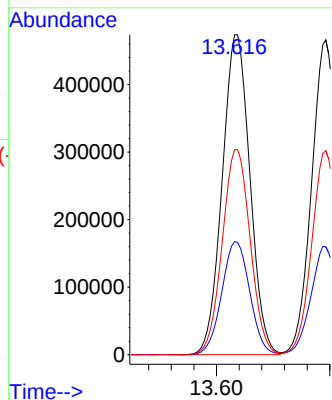
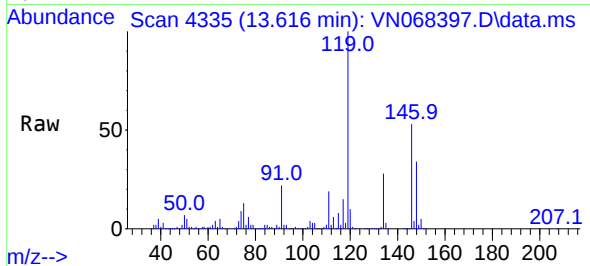
Tgt Ion:146 Resp: 805183
Ion Ratio Lower Upper
146 100
111 35.7 24.3 72.8
148 64.7 32.0 96.0

Instrument :
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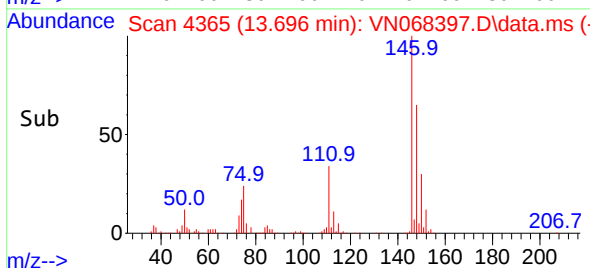
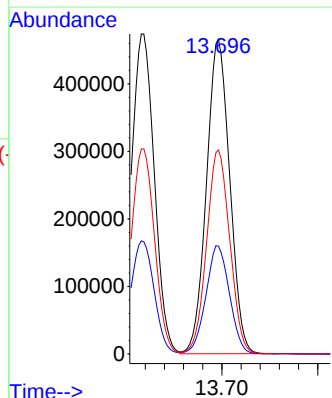
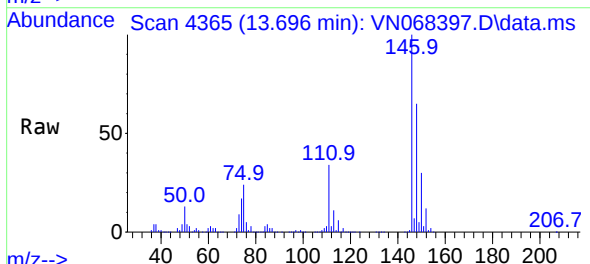
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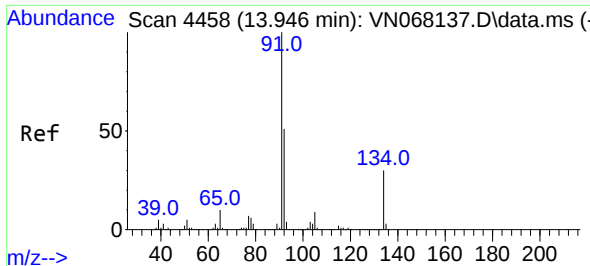
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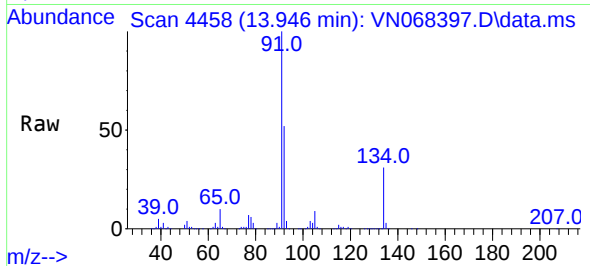
#88
1,4-Dichlorobenzene
Concen: 47.516 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion:146 Resp: 785192
Ion Ratio Lower Upper
146 100
111 34.8 23.4 70.2
148 64.8 31.8 95.3

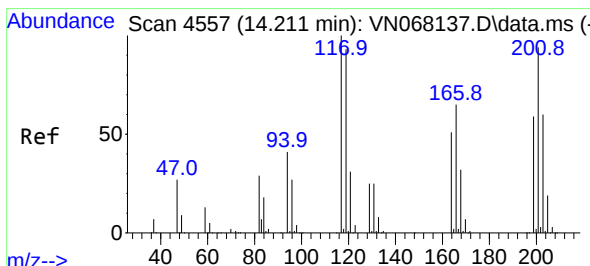
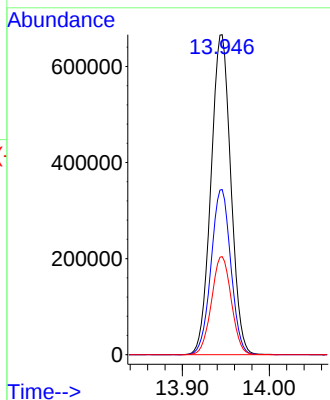
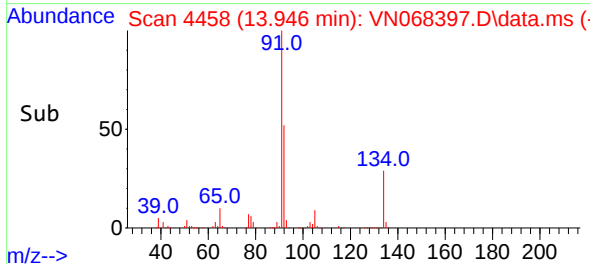




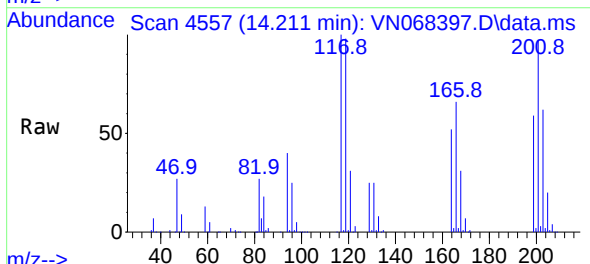
#89
n-Butylbenzene
Concen: 50.284 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



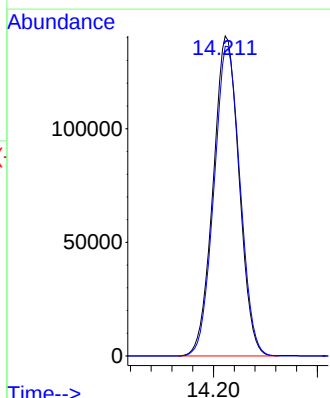
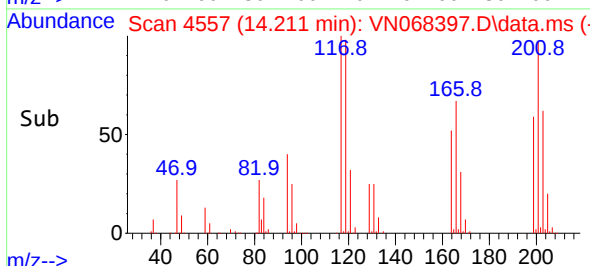
Tgt Ion: 91 Resp: 1056890
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 30.6 11.2 33.6



#90
Hexachloroethane
Concen: 45.406 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion: 117 Resp: 243933
Ion Ratio Lower Upper
117 100
201 97.4 33.5 100.5

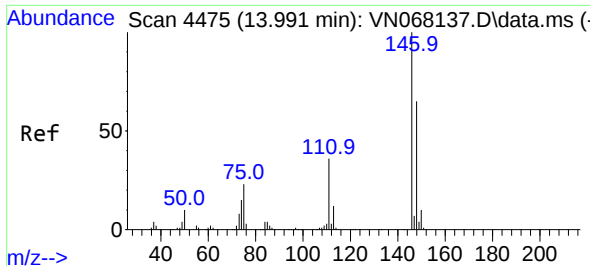


Instrument :
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#91
1,2-Dichlorobenzene
Concen: 48.924 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

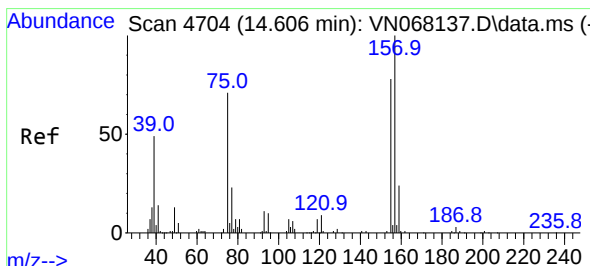
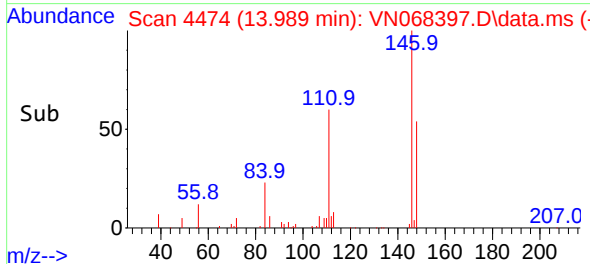
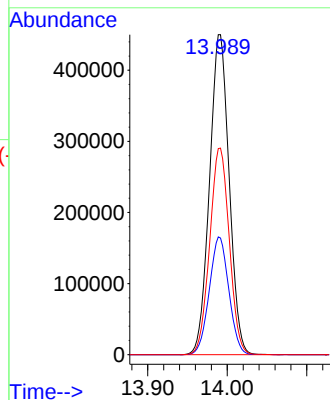
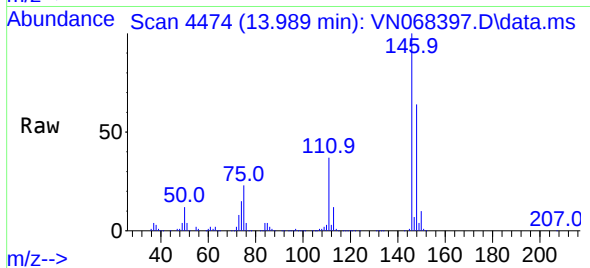
Tgt Ion:146 Resp: 771139
Ion Ratio Lower Upper
146 100
111 36.7 24.9 74.6
148 64.5 31.6 95.0

Instrument :
MSVOA_N
ClientSampleId :
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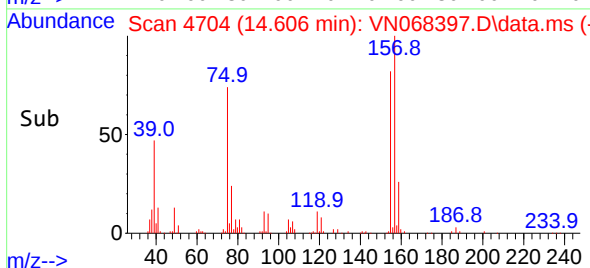
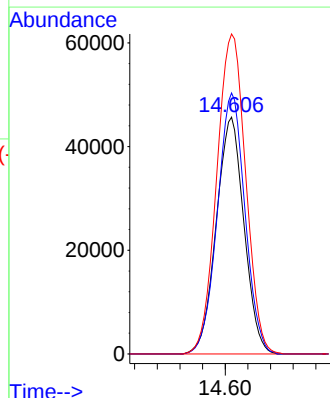
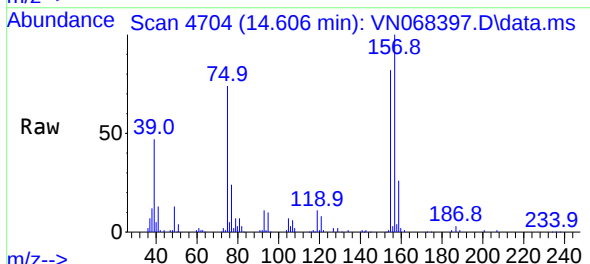
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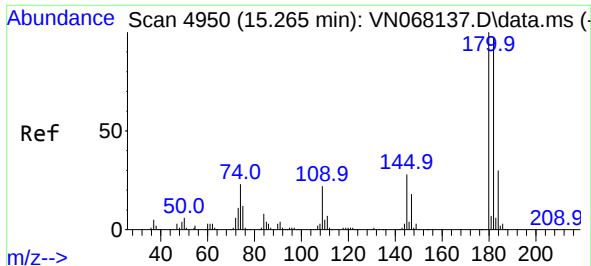
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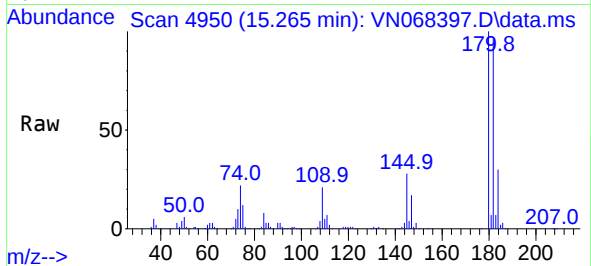
#92
1,2-Dibromo-3-Chloropropane
Concen: 48.376 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Tgt Ion: 75 Resp: 77479
Ion Ratio Lower Upper
75 100
155 109.9 29.8 89.5#
157 141.4 37.6 112.8#

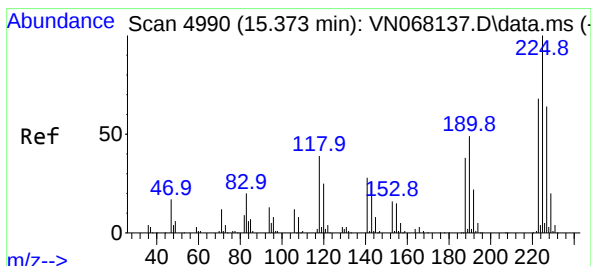
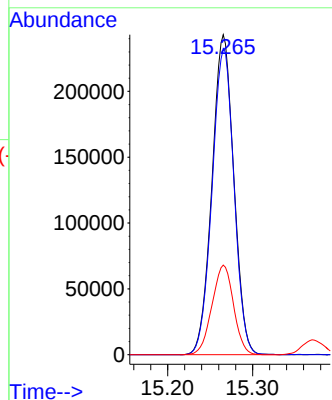
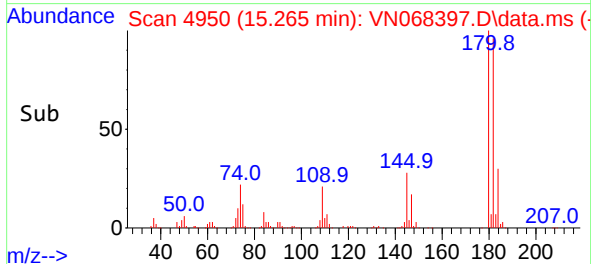




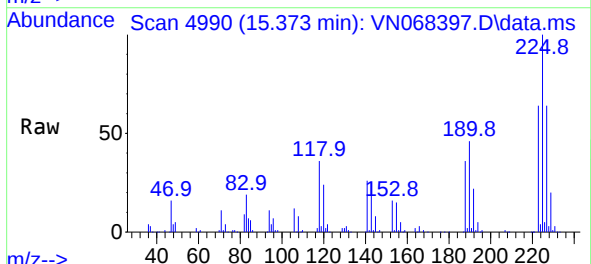
#93
1,2,4-Trichlorobenzene
Concen: 50.552 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



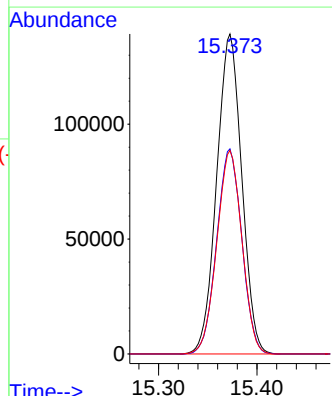
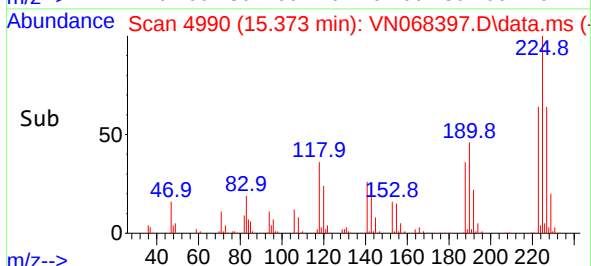
Tgt Ion:180 Resp: 433357
Ion Ratio Lower Upper
180 100
182 96.1 47.5 142.5
145 27.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 53.993 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion:225 Resp: 246995
Ion Ratio Lower Upper
225 100
223 64.2 31.4 94.0
227 63.7 31.2 93.6

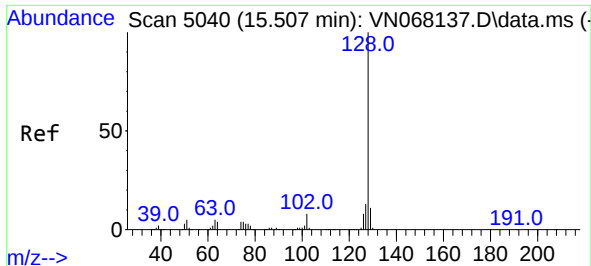


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

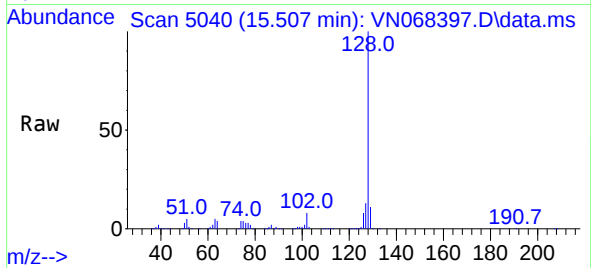
MMDadoda

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#95
Naphthalene
Concen: 49.341 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

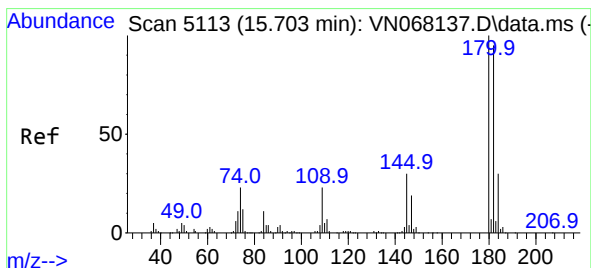
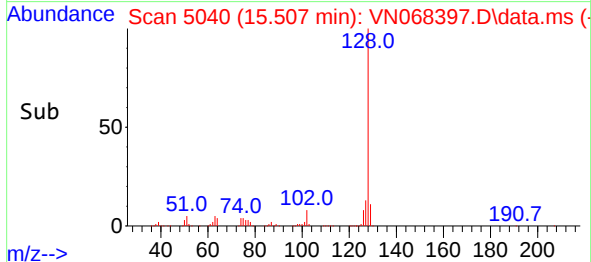
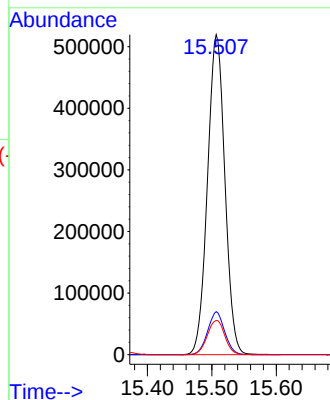


Tgt Ion:128 Resp: 973825
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.8 8.6 12.8

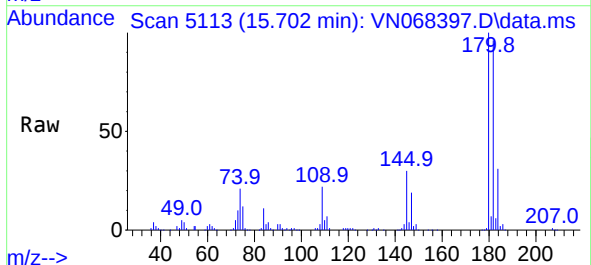
Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 50.585 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068397.D
Acq: 2 Sep 2021 20:13



Tgt Ion:180 Resp: 411991
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 30.0 18.2 54.6

