

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101521\
 Data File : VN068941.D
 Acq On : 15 Oct 2021 11:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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

Quant Time: Oct 18 02:13:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	294466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	521880	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	492538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	213828	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	213163	54.904	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.800%	
35) Dibromofluoromethane	8.021	113	162743	53.598	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.200%	
50) Toluene-d8	10.443	98	656213	54.014	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.020%	
62) 4-Bromofluorobenzene	12.734	95	252641	55.118	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 110.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	172366	47.082	ug/l	99
3) Chloromethane	2.303	50	187328	52.047	ug/l	99
4) Vinyl Chloride	2.445	62	207708	56.817	ug/l	100
5) Bromomethane	2.842	94	129097	64.201	ug/l	100
6) Chloroethane	3.011	64	132434	61.470	ug/l	100
7) Trichlorofluoromethane	3.376	101	272366	53.207	ug/l	99
8) Diethyl Ether	3.827	74	101101	52.948	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	150434	54.653	ug/l	99
10) Methyl Iodide	4.427	142	199728	49.994	ug/l	99
11) Tert butyl alcohol	5.361	59	167858	236.612	ug/l	100
12) 1,1-Dichloroethene	4.186	96	144288	50.711	ug/l	99
13) Acrolein	4.044	56	63299	201.699	ug/l	97
14) Allyl chloride	4.843	41	268487	52.638	ug/l	97
15) Acrylonitrile	5.551	53	421521	265.171	ug/l	99
16) Acetone	4.283	43	420246	290.055	ug/l	100
17) Carbon Disulfide	4.535	76	393430	50.950	ug/l	100
18) Methyl Acetate	4.851	43	296095	53.880	ug/l	99
19) Methyl tert-butyl Ether	5.613	73	592269	55.903	ug/l	100
20) Methylene Chloride	5.101	84	177115	53.112	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	160236	52.127	ug/l	99
22) Diisopropyl ether	6.493	45	605595	57.093	ug/l	99
23) Vinyl Acetate	6.434	43	2266455	282.641	ug/l	100
24) 1,1-Dichloroethane	6.388	63	313708	54.434	ug/l	99
25) 2-Butanone	7.332	43	611392	279.059	ug/l	99
26) 2,2-Dichloropropane	7.327	77	295809	53.859	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	198751	53.487	ug/l	99
28) Bromochloromethane	7.659	49	145212	55.632	ug/l	100
29) Tetrahydrofuran	7.681	42	385915	271.558	ug/l	99
30) Chloroform	7.817	83	337899	55.634	ug/l	99
31) Cyclohexane	8.096	56	288859	47.852	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	305643	53.982	ug/l	99
36) 1,1-Dichloropropene	8.222	75	241853	54.255	ug/l	99
37) Ethyl Acetate	7.410	43	242094	52.585	ug/l	99
38) Carbon Tetrachloride	8.206	117	258729	52.848	ug/l	99
39) Methylcyclohexane	9.461	83	289158	50.398	ug/l	98
40) Benzene	8.461	78	738680	54.419	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	121409	52.315	ug/l	94
42) 1,2-Dichloroethane	8.528	62	273533	56.906	ug/l	99
43) Isopropyl Acetate	8.558	43	444914	54.772	ug/l	100
44) Trichloroethene	9.217	130	181989	53.570	ug/l	99
45) 1,2-Dichloropropane	9.491	63	195278	55.441	ug/l	99
46) Dibromomethane	9.577	93	134418	55.907	ug/l	97
47) Bromodichloromethane	9.762	83	277544	55.705	ug/l	98
48) Methyl methacrylate	9.558	41	206955	54.223	ug/l	97
49) 1,4-Dioxane	9.569	88	68772	927.184	ug/l	97
51) 4-Methyl-2-Pentanone	10.330	43	1286532	273.144	ug/l	100
52) Toluene	10.505	92	494974	56.678	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	323140	57.256	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	331021	56.373	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	193379	56.163	ug/l	100
56) Ethyl methacrylate	10.760	69	325196	56.252	ug/l	98
57) 1,3-Dichloropropane	11.047	76	326636	57.531	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	416841	245.484	ug/l	100
59) 2-Hexanone	11.084	43	947145	280.407	ug/l	100
60) Dibromochloromethane	11.240	129	215266	55.389	ug/l	100
61) 1,2-Dibromoethane	11.347	107	202569	57.358	ug/l	100
64) Tetrachloroethene	10.980	164	160988	50.739	ug/l	95
65) Chlorobenzene	11.771	112	516869	55.456	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	198091	54.302	ug/l	99
67) Ethyl Benzene	11.846	91	961269	55.524	ug/l	99
68) m/p-Xylenes	11.956	106	727336	110.824	ug/l	99
69) o-Xylene	12.280	106	361247	54.990	ug/l	99
70) Styrene	12.296	104	606337	56.701	ug/l	99
71) Bromoform	12.460	173	152625	52.228	ug/l #	98
73) Isopropylbenzene	12.581	105	938054	52.706	ug/l	100
74) N-amyl acetate	12.388	43	376900	55.895	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	281014	54.635	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	212924m	46.800	ug/l	
77) Bromobenzene	12.862	156	207662	52.765	ug/l	96
78) n-propylbenzene	12.921	91	1071186	53.556	ug/l	100
79) 2-Chlorotoluene	13.010	91	666874	54.094	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	771715	52.056	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	98915	52.015	ug/l	99
82) 4-Chlorotoluene	13.106	91	666373	55.937	ug/l	99
83) tert-Butylbenzene	13.326	119	646803	50.121	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	765107	53.566	ug/l	100
85) sec-Butylbenzene	13.503	105	898749	50.287	ug/l	100
86) p-Isopropyltoluene	13.616	119	736188	51.355	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	375559	55.168	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	370788	54.879	ug/l	99
89) n-Butylbenzene	13.943	91	616564	51.664	ug/l	100
90) Hexachloroethane	14.211	117	145565	48.339	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	367747	55.611	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	53402	53.850	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	163791	45.836	ug/l	99
94) Hexachlorobutadiene	15.373	225	79815	42.387	ug/l	100
95) Naphthalene	15.507	128	470990	47.656	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	155970	45.863	ug/l	99

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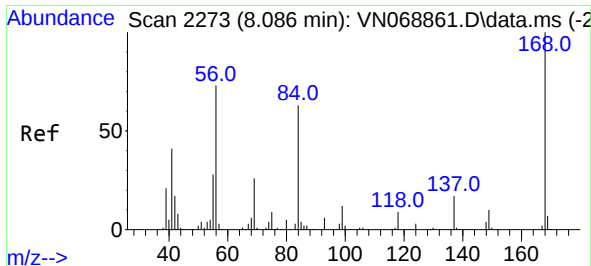
Manual Integrations
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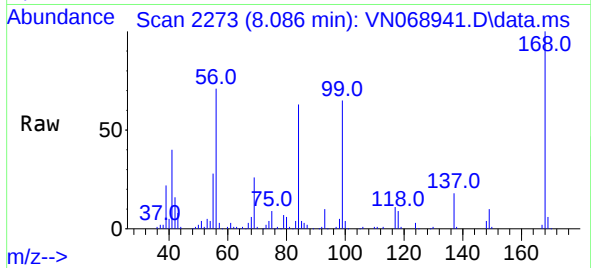
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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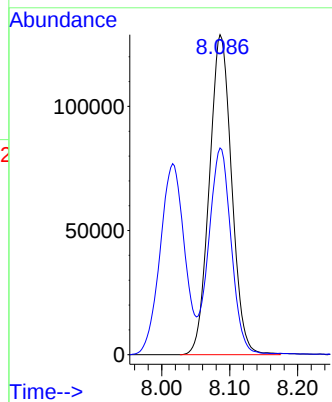
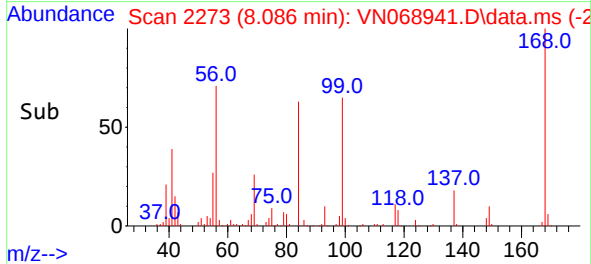
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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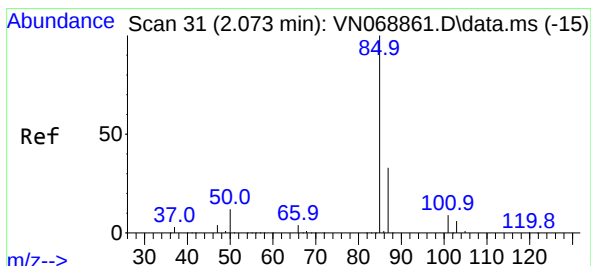
Tgt Ion: 168 Resp: 294466
Ion Ratio Lower Upper
168 100
99 64.2 48.9 73.3



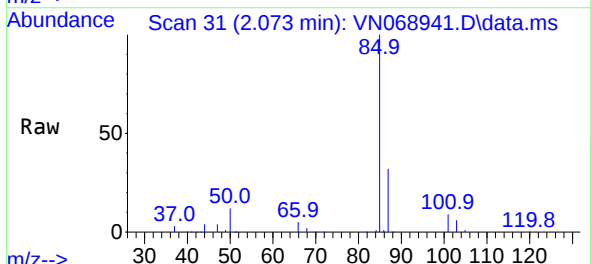
Instrument :
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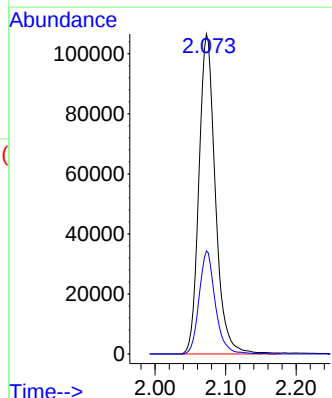
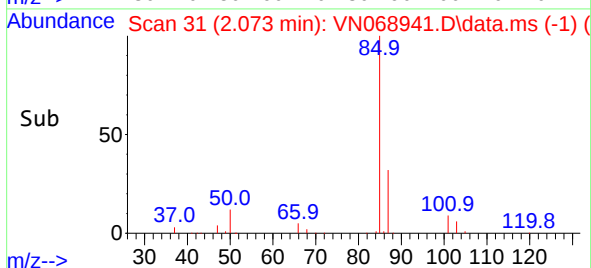
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#2
Dichlorodifluoromethane
Concen: 47.082 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



Tgt Ion: 85 Resp: 172366
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.8





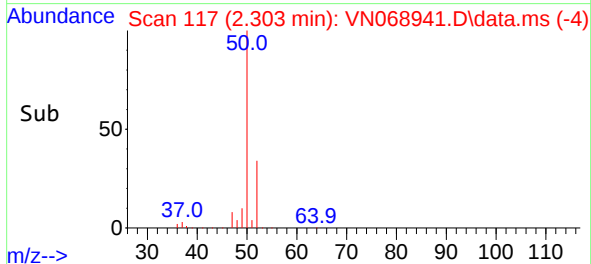
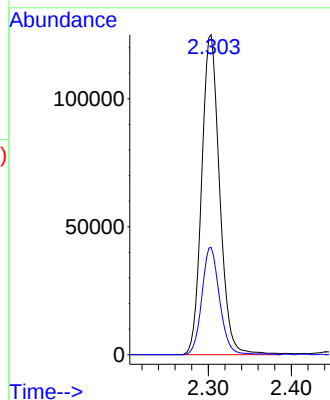
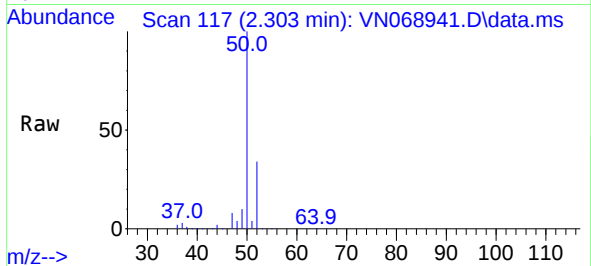
#3
Chloromethane
Concen: 52.047 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 50 Resp: 187328
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5

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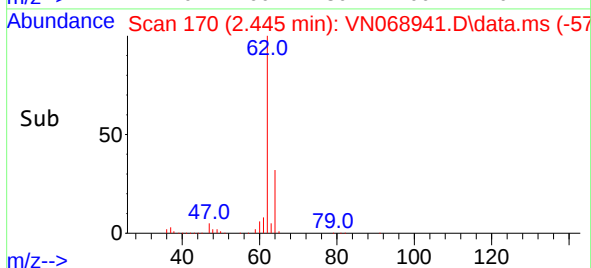
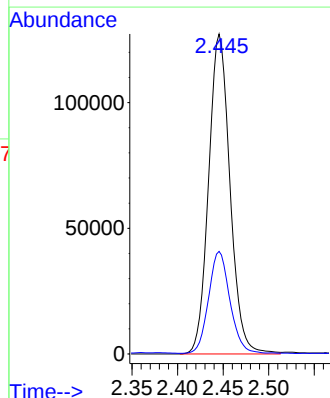
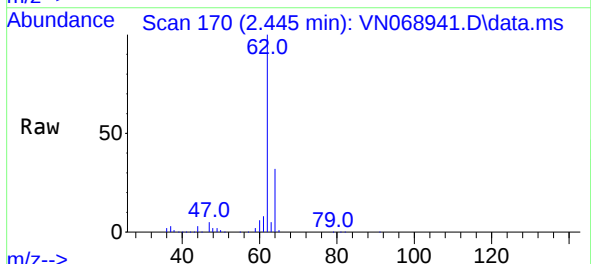
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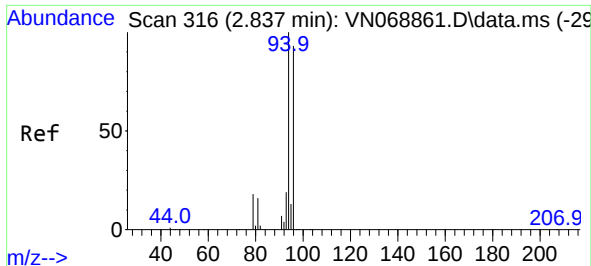
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#4
Vinyl Chloride
Concen: 56.817 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

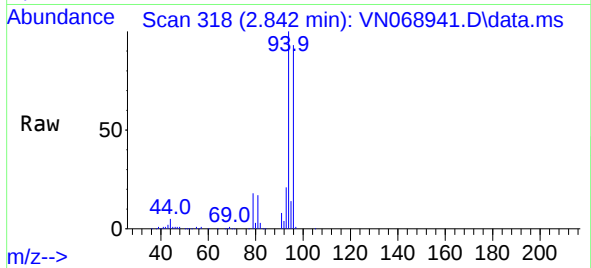
Tgt Ion: 62 Resp: 207708
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





#5
Bromomethane
Concen: 64.201 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.005 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

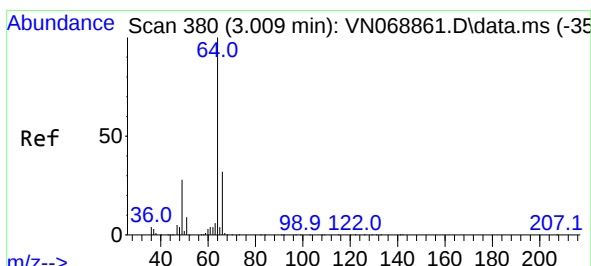
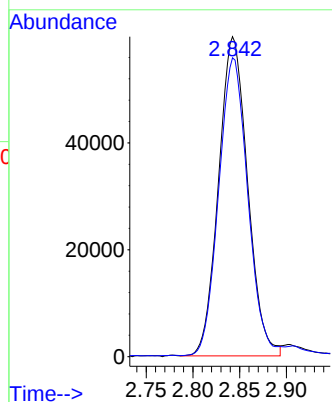
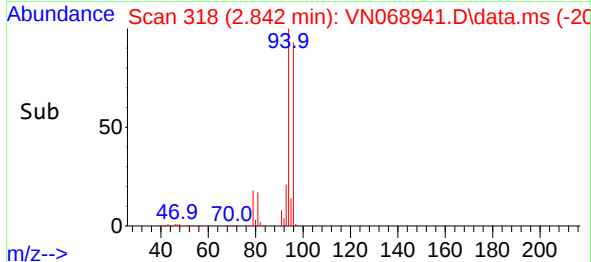
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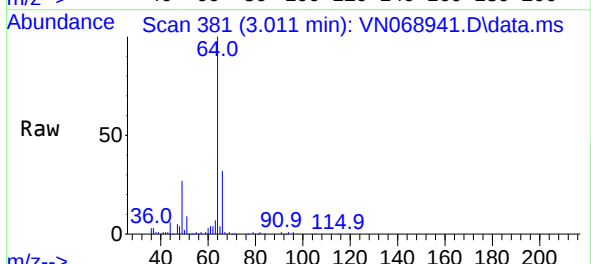
Tgt Ion: 94 Resp: 129097
Ion Ratio Lower Upper
94 100
96 93.3 74.2 111.4

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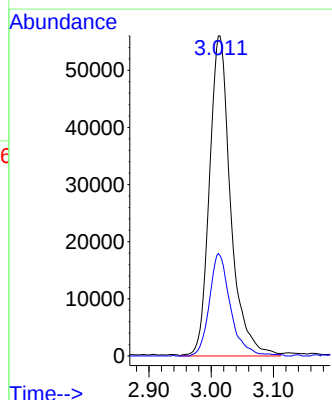
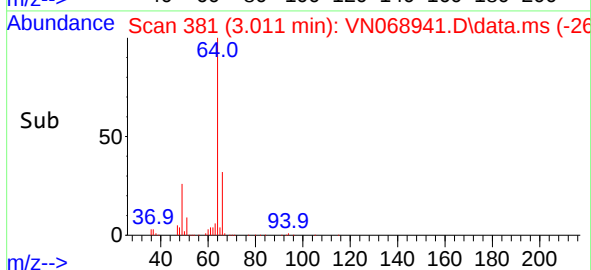
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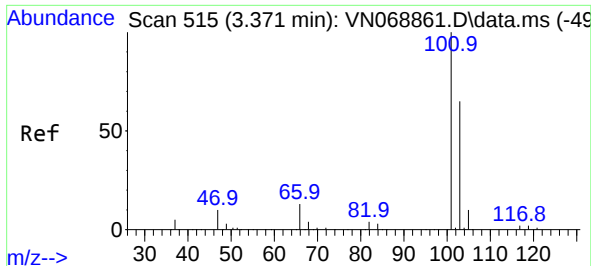


#6
Chloroethane
Concen: 61.470 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.003 min
Lab File: VN068941.D
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Tgt Ion: 64 Resp: 132434
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4





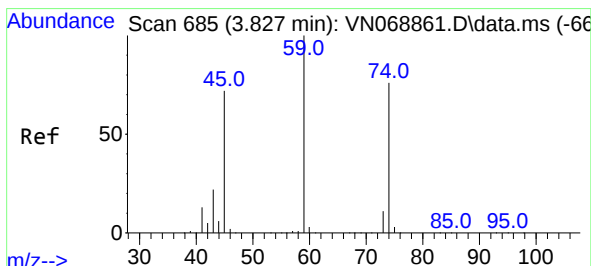
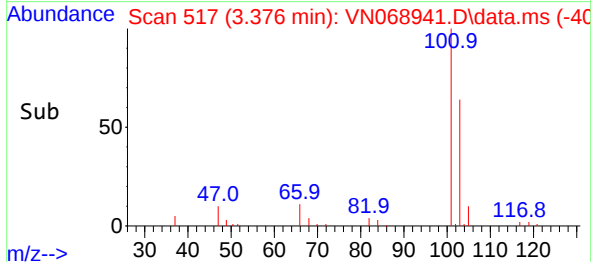
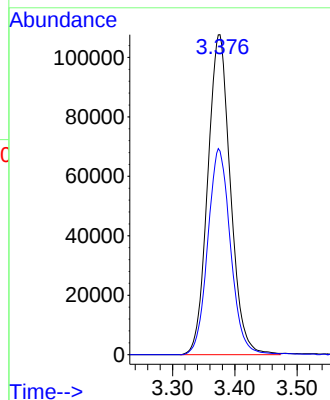
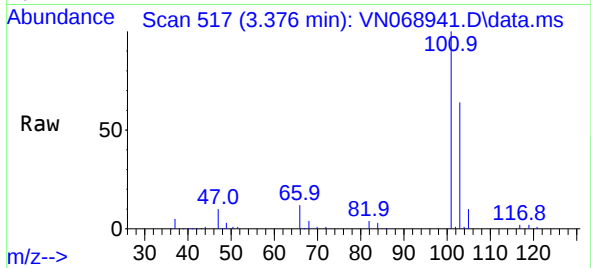
#7
Trichlorofluoromethane
Concen: 53.207 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.005 min
Lab File: VN068941.D
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Tgt Ion:101 Resp: 272366
Ion Ratio Lower Upper
101 100
103 63.6 51.7 77.5

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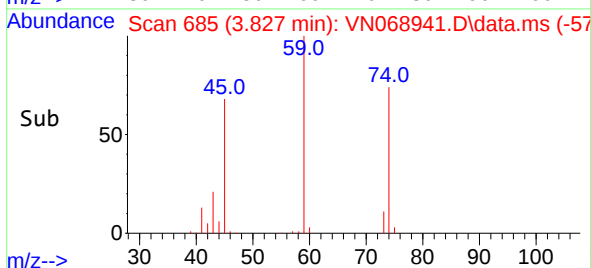
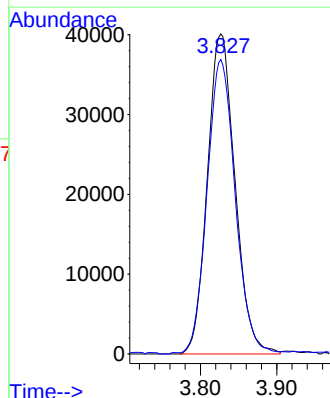
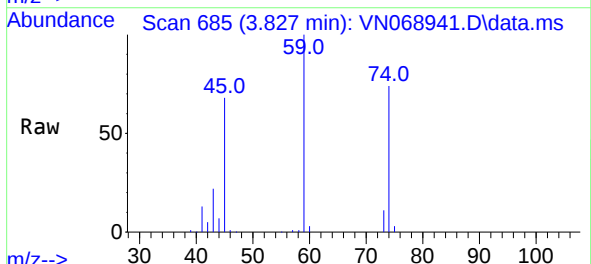
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10/18/2021 6:16:16 PM



#8
Diethyl Ether
Concen: 52.948 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 74 Resp: 101101
Ion Ratio Lower Upper
74 100
45 92.5 47.0 141.2





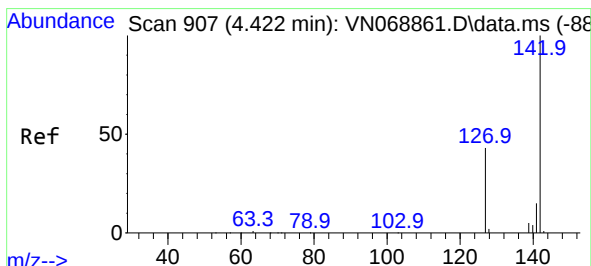
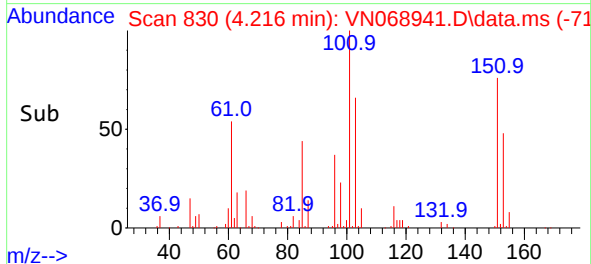
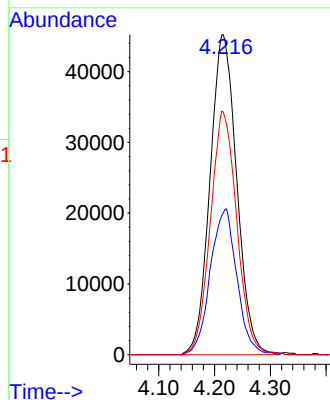
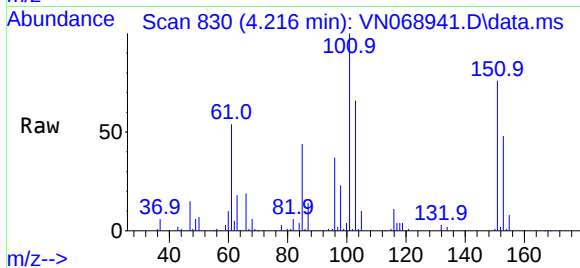
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1,1,2-Trichlorotrifluoroethane
Concen: 54.653 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN068941.D
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Tgt Ion:101 Resp: 150434
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 75.3 61.1 91.7

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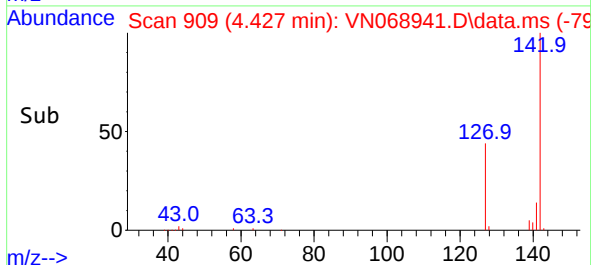
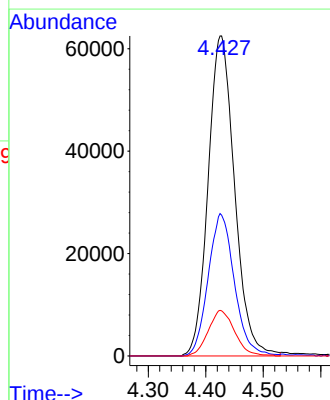
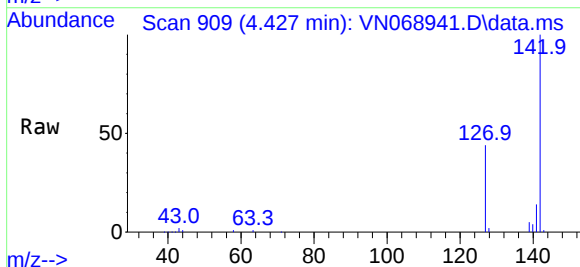
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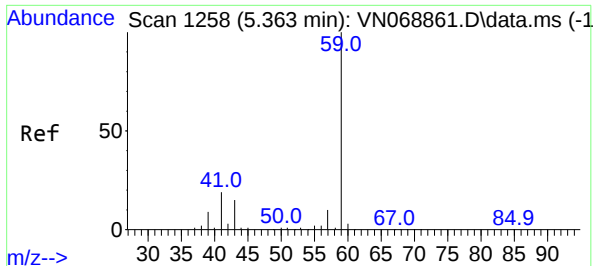
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#10
Methyl Iodide
Concen: 49.994 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:142 Resp: 199728
Ion Ratio Lower Upper
142 100
127 44.1 34.4 51.6
141 14.2 11.3 16.9





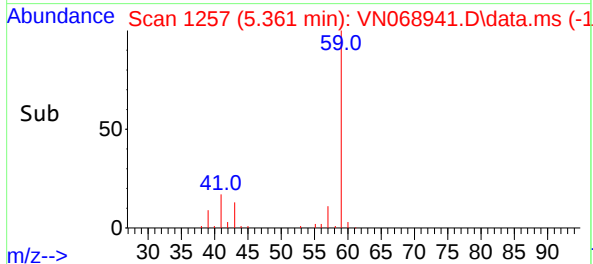
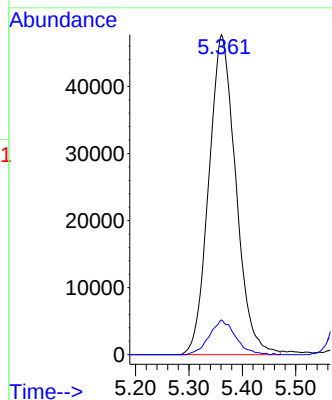
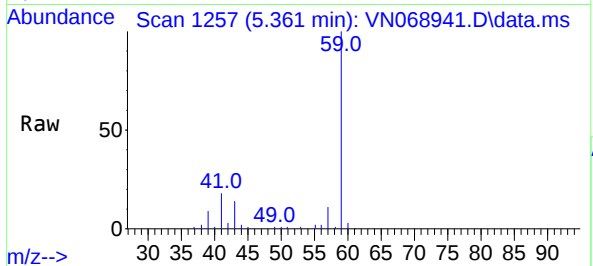
#11
Tert butyl alcohol
Concen: 236.612 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 59 Resp: 167858
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Instrument :
MSVOA_N
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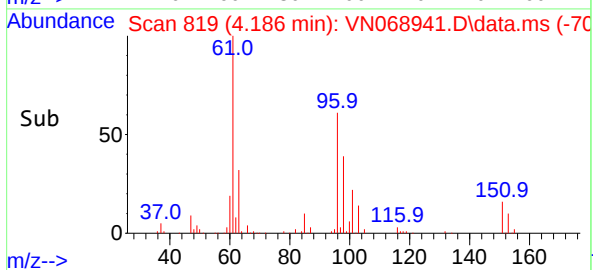
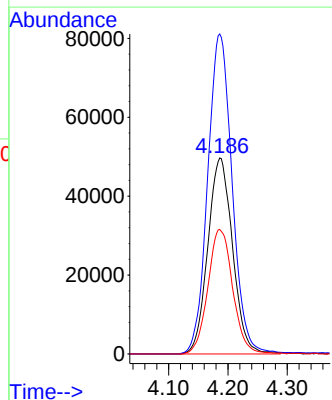
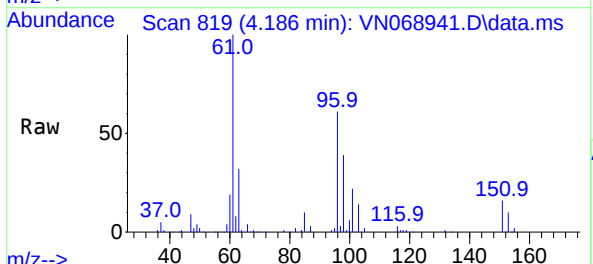
Manual Integrations
APPROVED

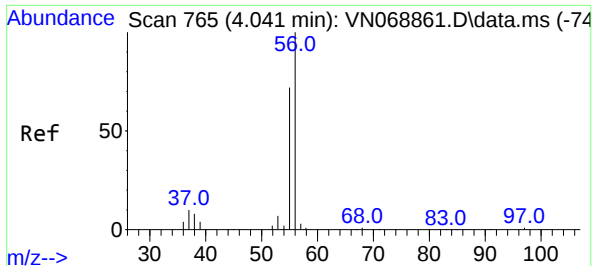
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#12
1,1-Dichloroethene
Concen: 50.711 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 96 Resp: 144288
Ion Ratio Lower Upper
96 100
61 163.3 129.8 194.6
98 63.5 51.4 77.2





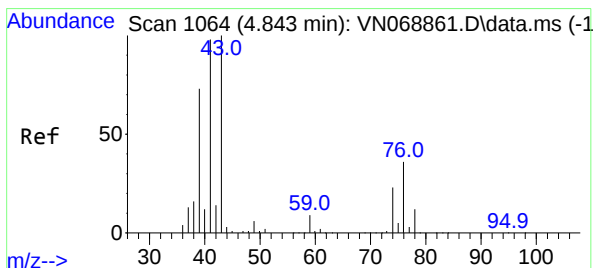
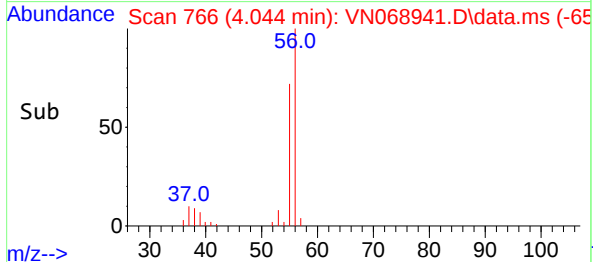
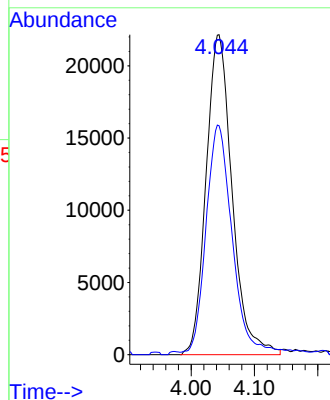
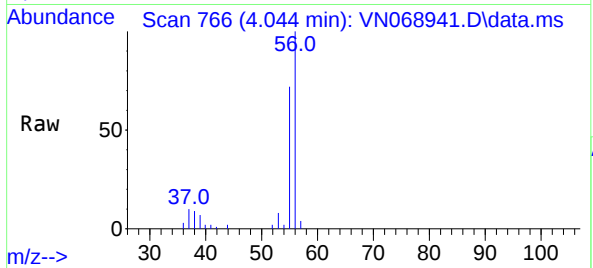
#13
Acrolein
Concen: 201.699 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 56 Resp: 63299
Ion Ratio Lower Upper
56 100
55 69.7 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
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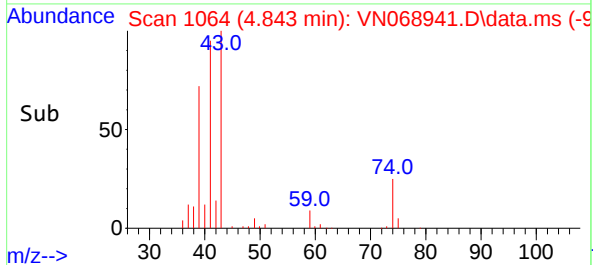
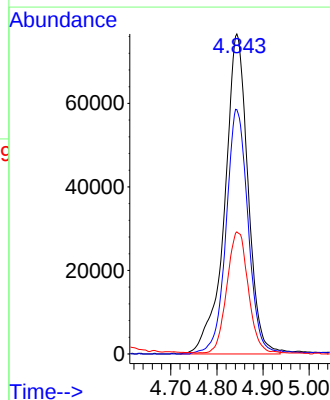
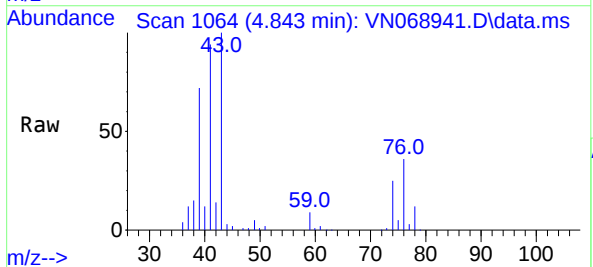
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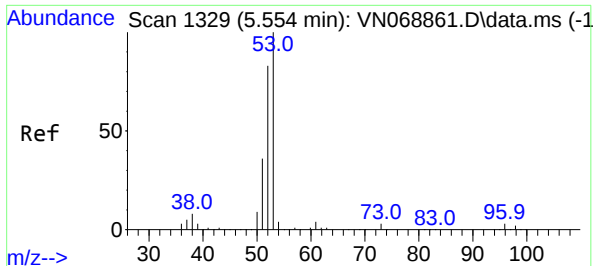
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#14
Allyl chloride
Concen: 52.638 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 41 Resp: 268487
Ion Ratio Lower Upper
41 100
39 72.0 55.6 83.4
76 34.2 26.4 39.6





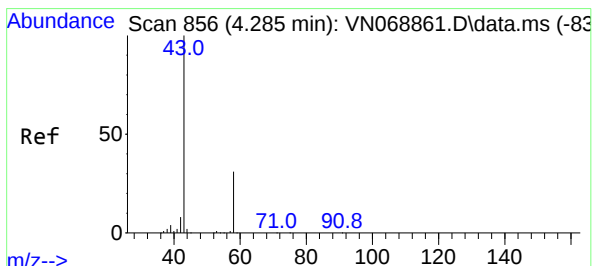
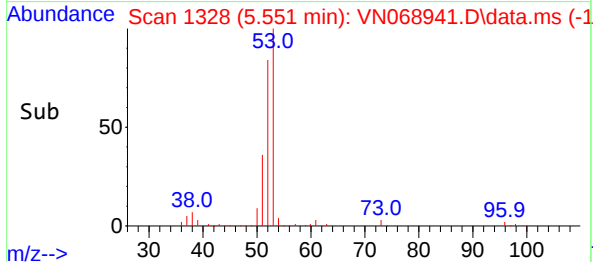
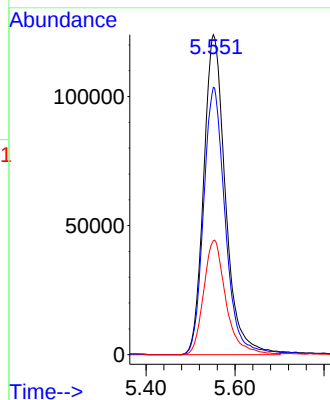
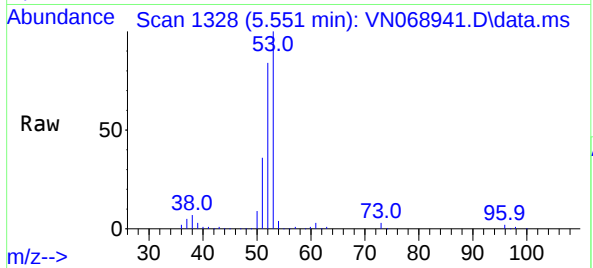
#15
Acrylonitrile
Concen: 265.171 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 53 Resp: 421521
Ion Ratio Lower Upper
53 100
52 83.3 65.7 98.5
51 36.7 28.9 43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

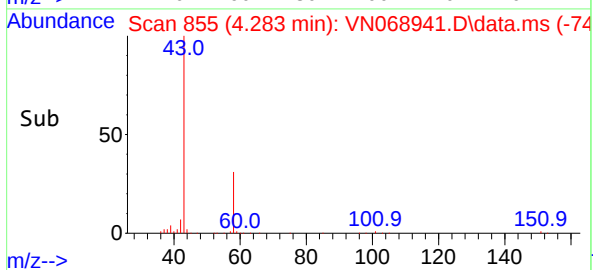
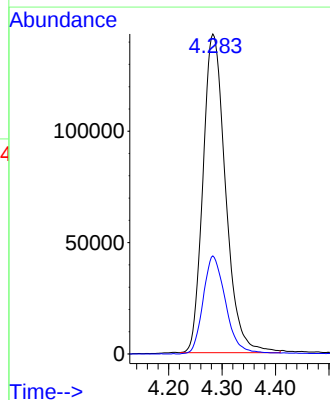
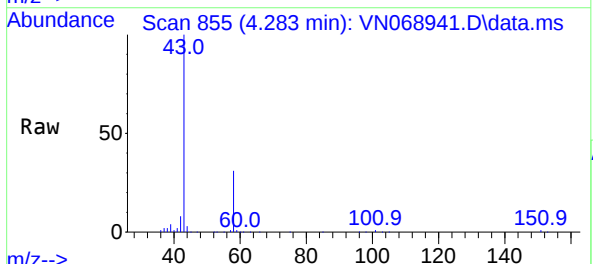
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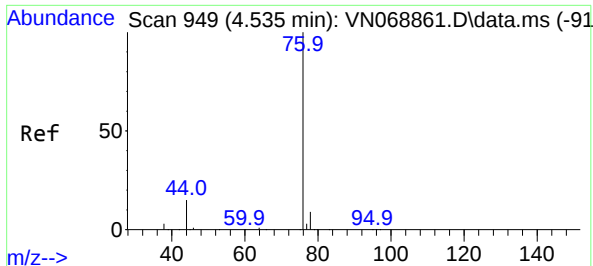
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#16
Acetone
Concen: 290.055 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 43 Resp: 420246
Ion Ratio Lower Upper
43 100
58 30.8 24.5 36.7





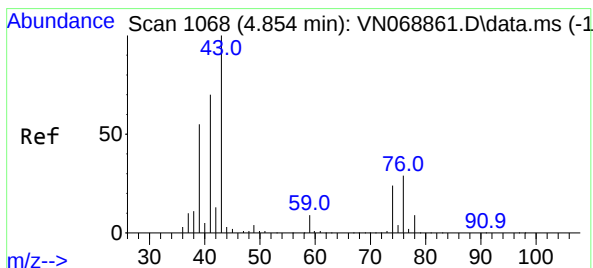
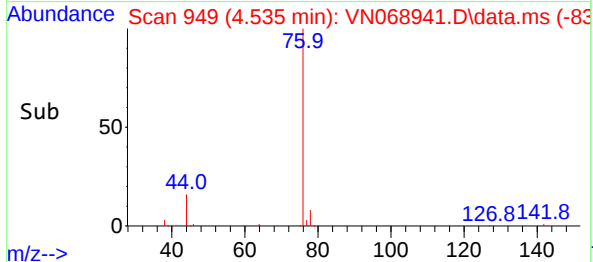
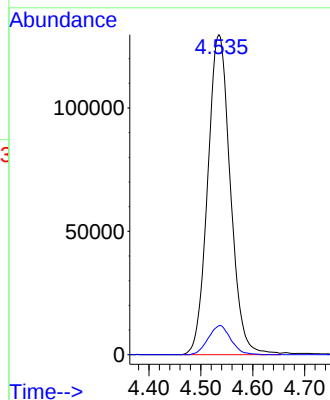
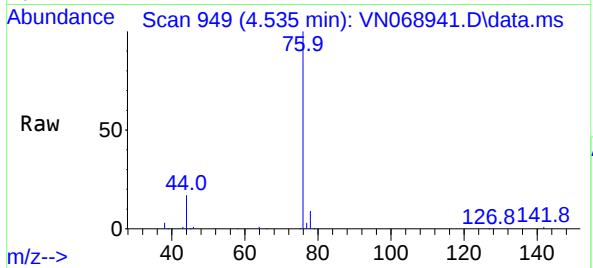
#17
Carbon Disulfide
Concen: 50.950 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 76 Resp: 393430
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

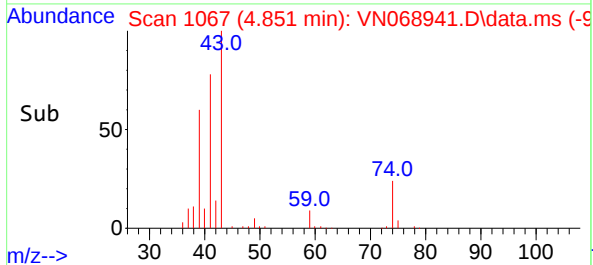
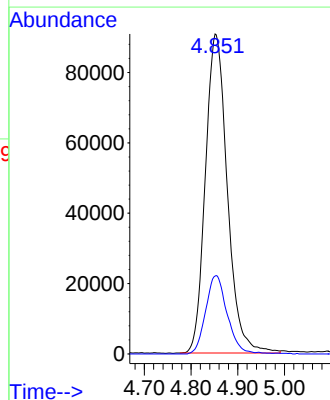
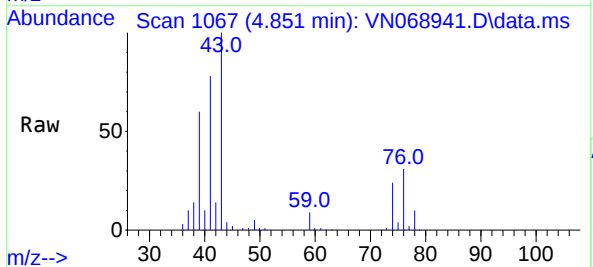
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#18
Methyl Acetate
Concen: 53.880 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 43 Resp: 296095
Ion Ratio Lower Upper
43 100
74 23.9 18.9 28.3





#19

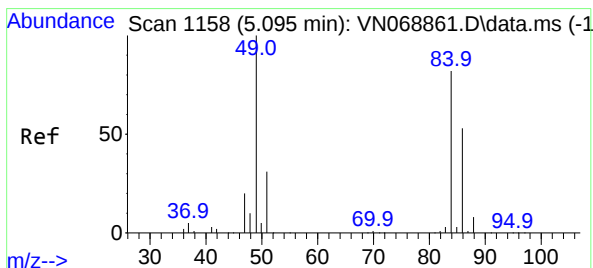
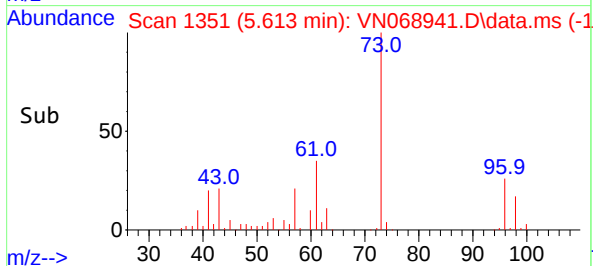
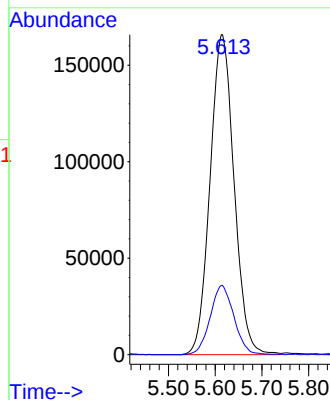
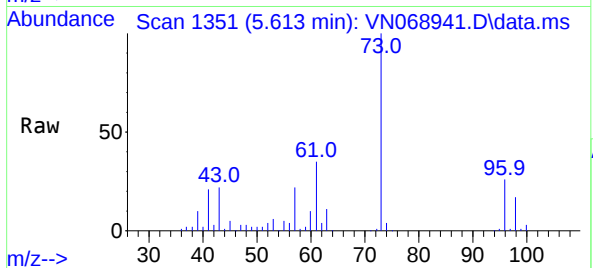
Methyl tert-butyl Ether
Concen: 55.903 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 73 Resp: 592269
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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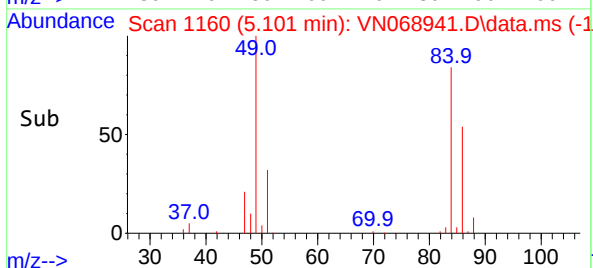
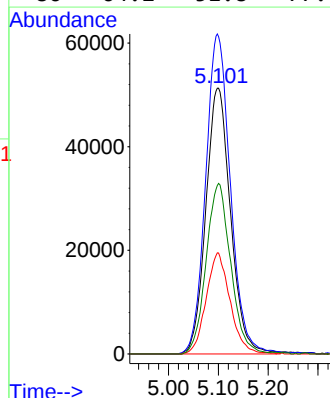
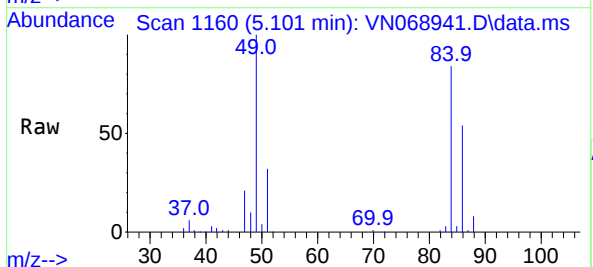
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#20

Methylene Chloride
Concen: 53.112 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 84 Resp: 177115
Ion Ratio Lower Upper
84 100
49 119.0 97.6 146.4
51 38.0 30.3 45.5
86 64.2 51.8 77.6





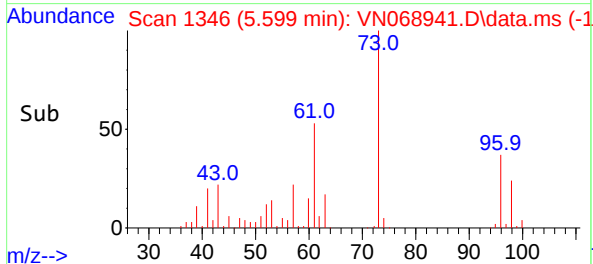
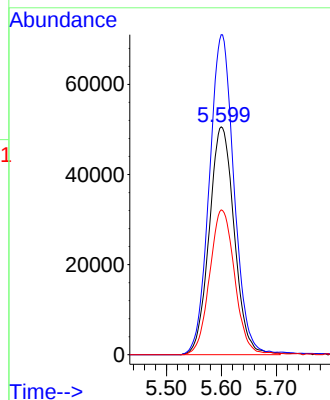
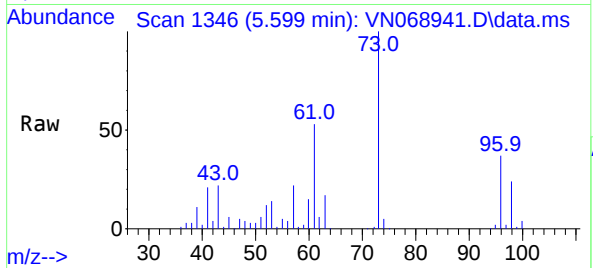
#21
trans-1,2-Dichloroethene
Concen: 52.127 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 96 Resp: 160236
Ion Ratio Lower Upper
96 100
61 140.4 112.4 168.6
98 63.5 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

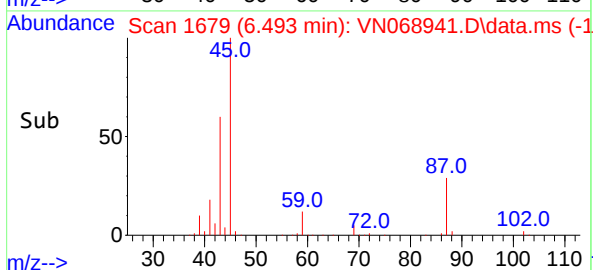
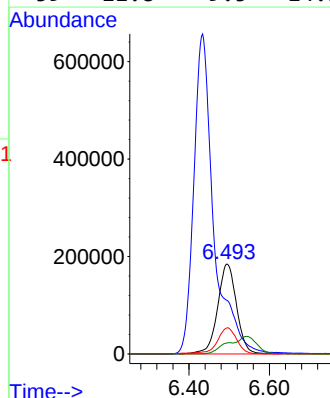
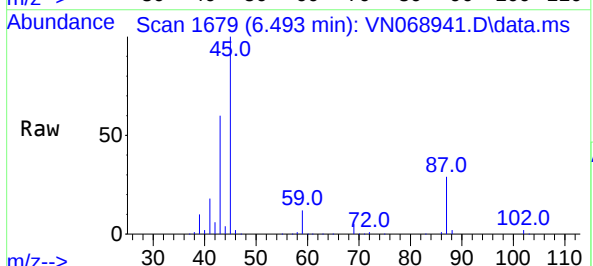
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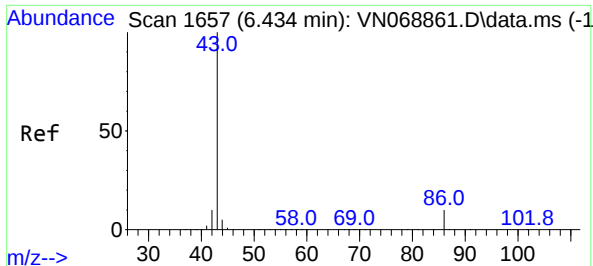
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#22
Diisopropyl ether
Concen: 57.093 ug/l
RT: 6.493 min Scan# 1679
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

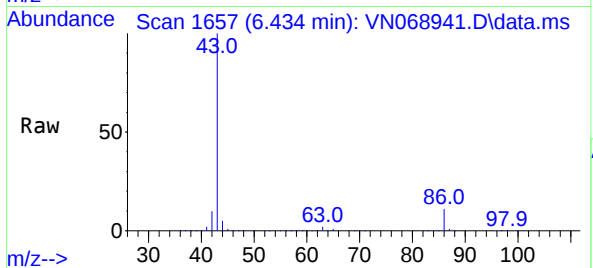
Tgt Ion: 45 Resp: 605595
Ion Ratio Lower Upper
45 100
43 58.6 48.0 72.0
87 28.5 23.4 35.0
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 282.641 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068941.D
 Acq: 15 Oct 2021 11:19

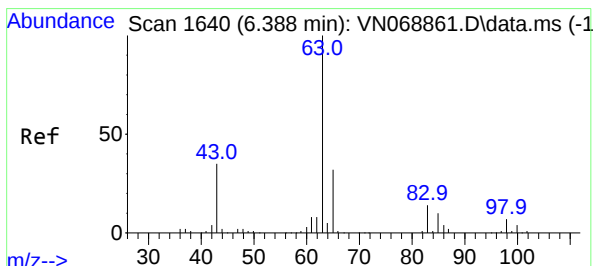
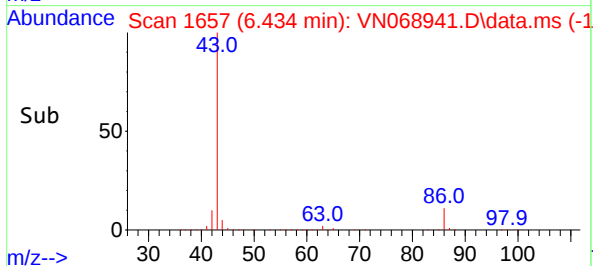
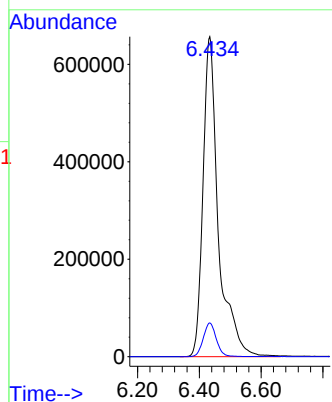
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



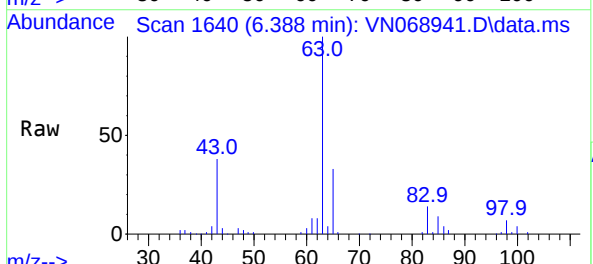
Tgt Ion: 43 Resp: 2266455
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

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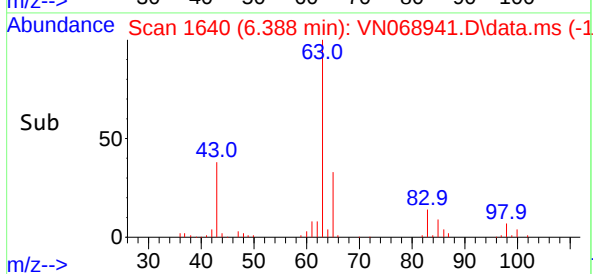
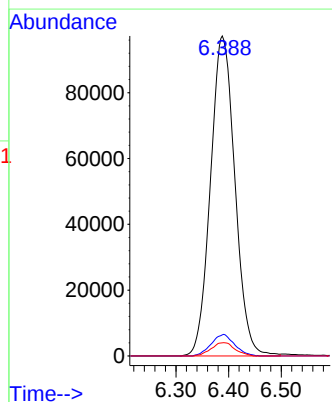
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#24
 1,1-Dichloroethane
 Concen: 54.434 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN068941.D
 Acq: 15 Oct 2021 11:19



Tgt Ion: 63 Resp: 313708
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.1 2.1 6.5





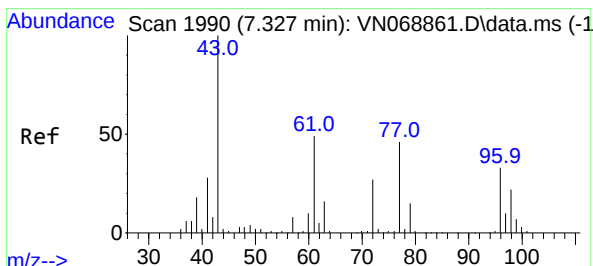
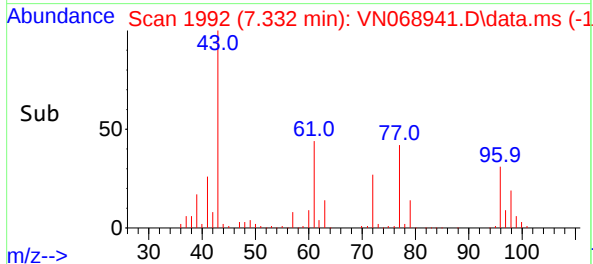
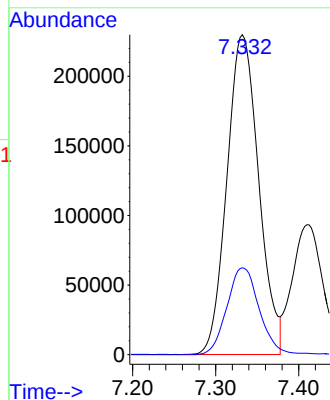
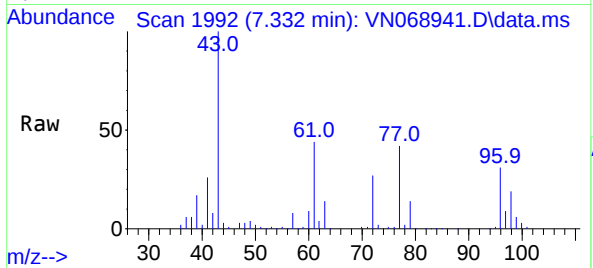
#25
2-Butanone
Concen: 279.059 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 43 Resp: 611392
Ion Ratio Lower Upper
43 100
72 27.1 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

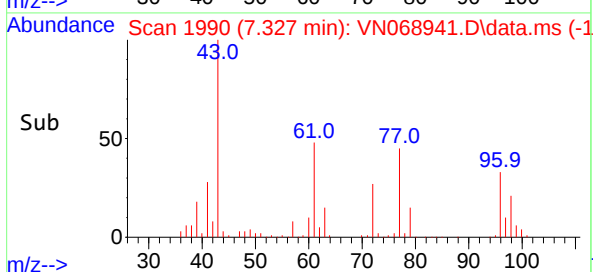
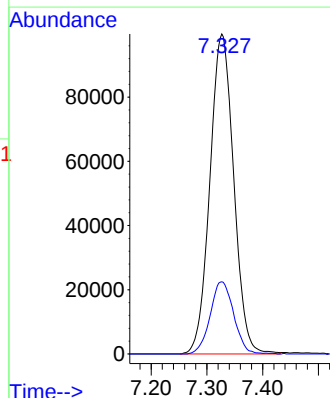
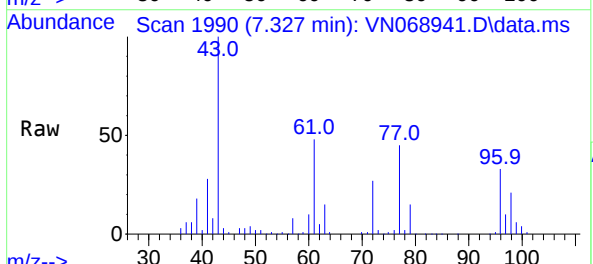
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#26
2,2-Dichloropropane
Concen: 53.859 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 77 Resp: 295809
Ion Ratio Lower Upper
77 100
97 22.2 11.2 33.6





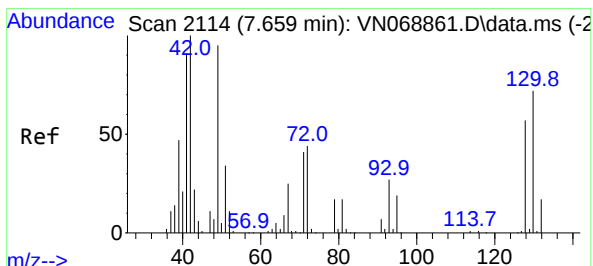
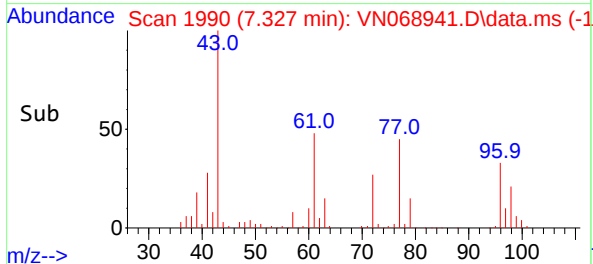
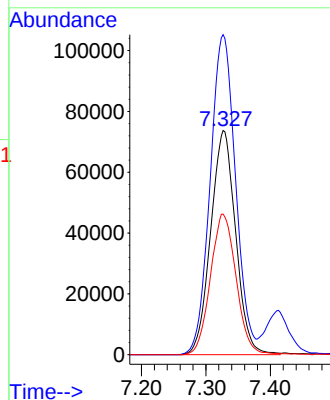
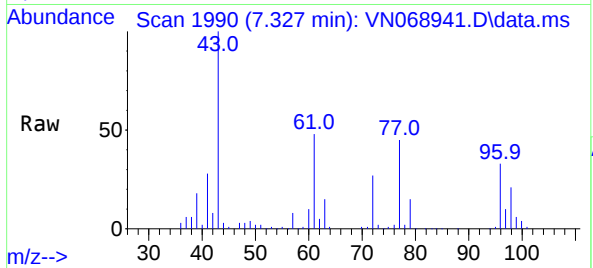
#27
cis-1,2-Dichloroethene
Concen: 53.487 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 96 Resp: 198751
Ion Ratio Lower Upper
96 100
61 144.8 0.0 290.6
98 64.5 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

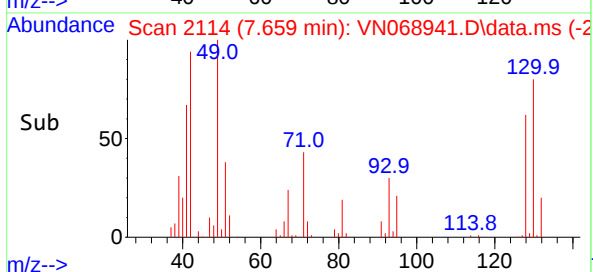
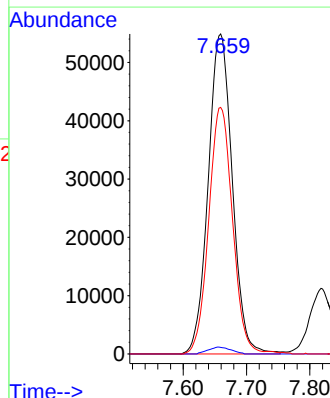
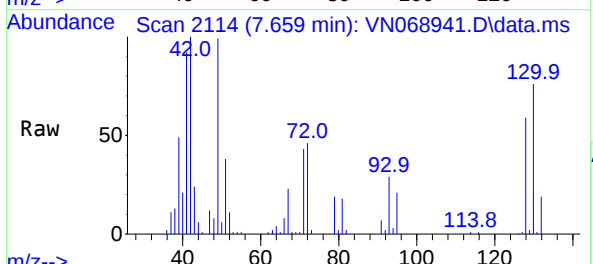
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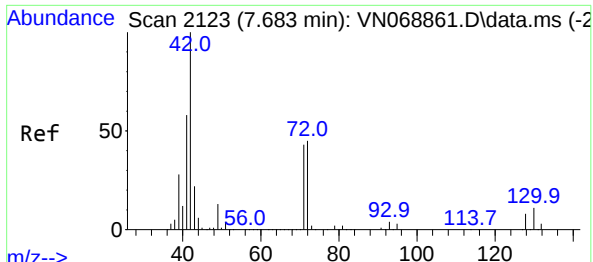
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#28
Bromochloromethane
Concen: 55.632 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 49 Resp: 145212
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 75.8 60.8 91.2





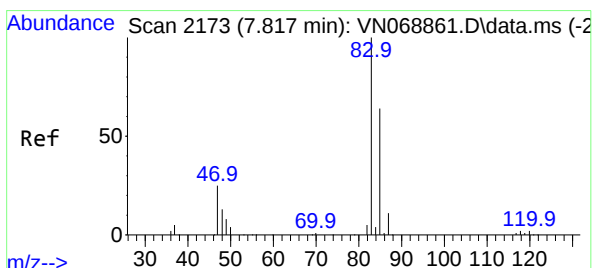
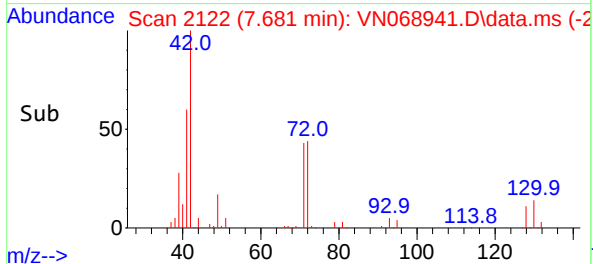
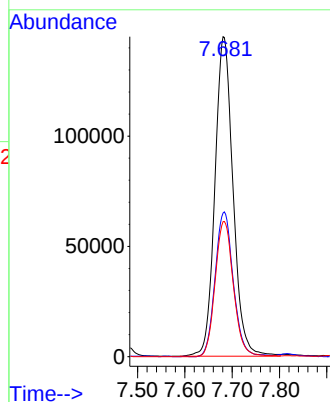
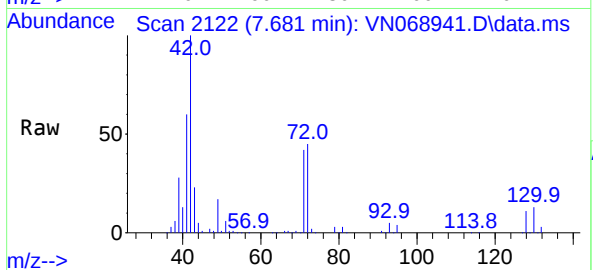
#29
Tetrahydrofuran
Concen: 271.558 ug/l
RT: 7.681 min Scan# 2122
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 42 Resp: 385915
Ion Ratio Lower Upper
42 100
72 45.6 35.4 53.2
71 42.7 33.8 50.6

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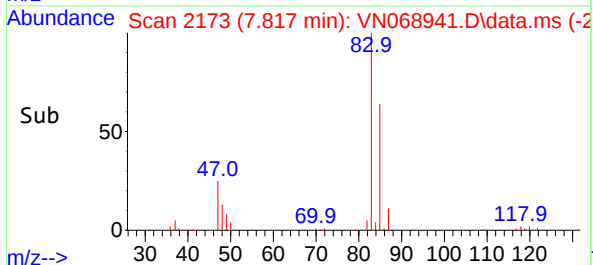
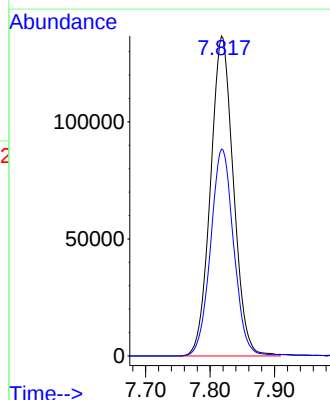
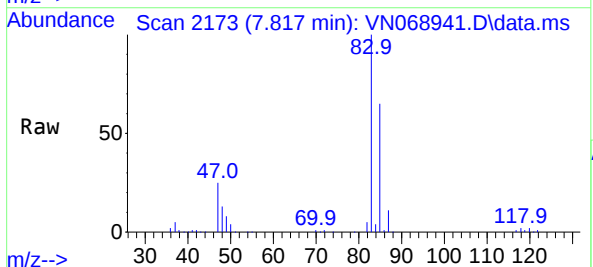
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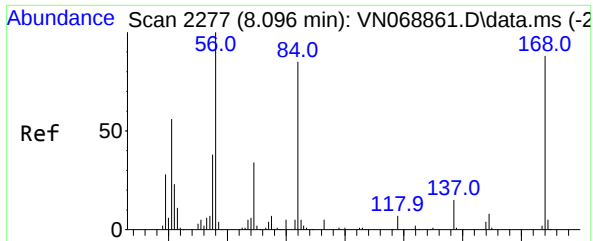
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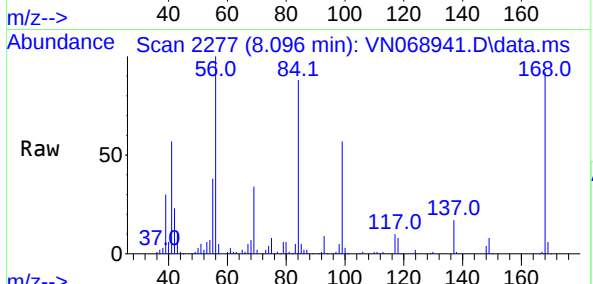
#30
Chloroform
Concen: 55.634 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 83 Resp: 337899
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7

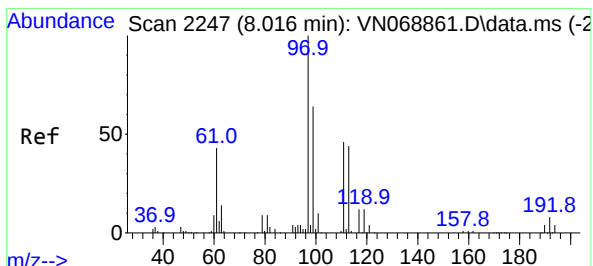
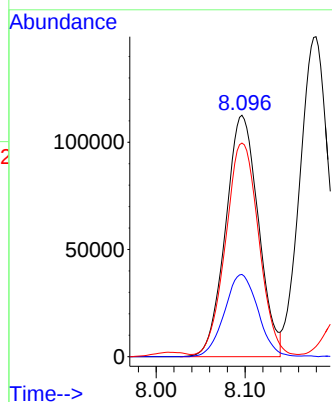
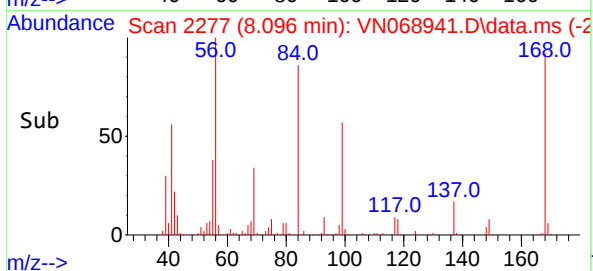




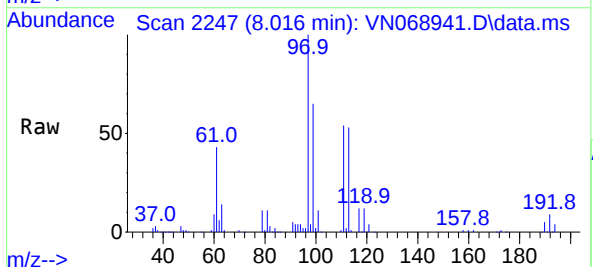
#31
Cyclohexane
Concen: 47.852 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



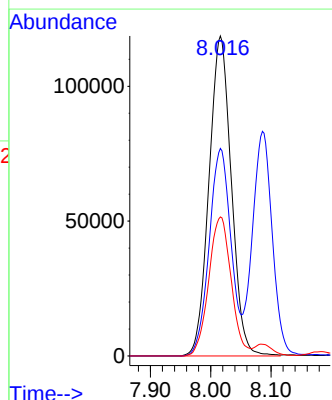
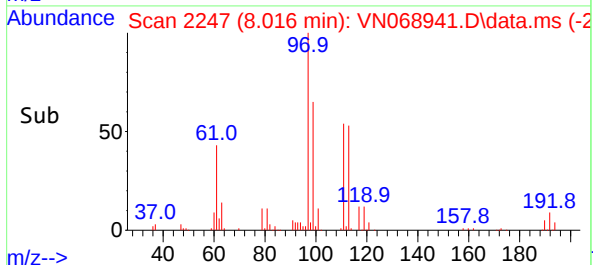
Tgt Ion: 56 Resp: 288859
Ion Ratio Lower Upper
56 100
69 34.1 26.9 40.3
84 86.8 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 53.982 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



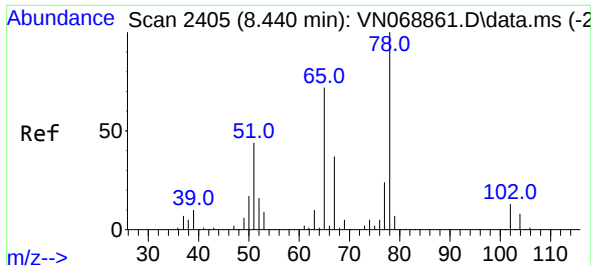
Tgt Ion: 97 Resp: 305643
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 43.7 34.6 51.8



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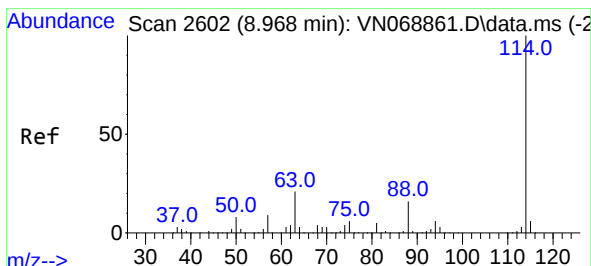
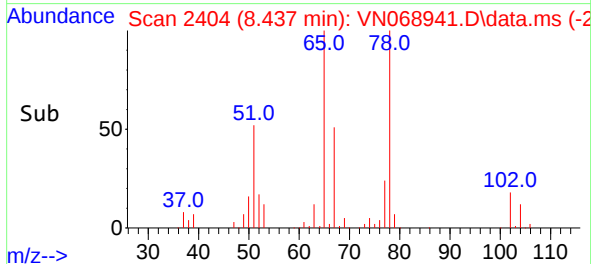
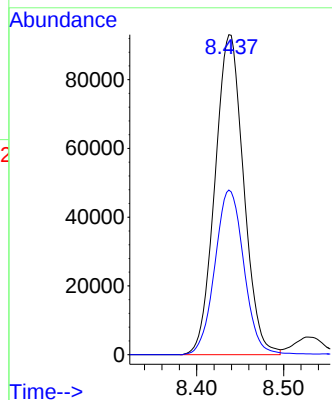
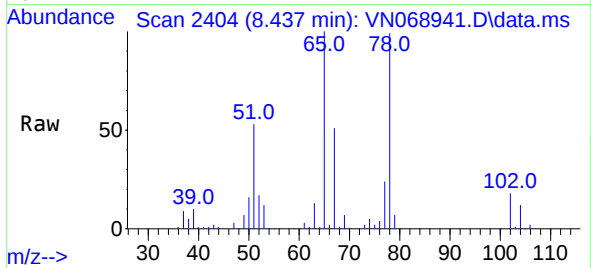
#33
1,2-Dichloroethane-d4
Concen: 54.904 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 65 Resp: 213163
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.8

Instrument :
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ClientSampleId :
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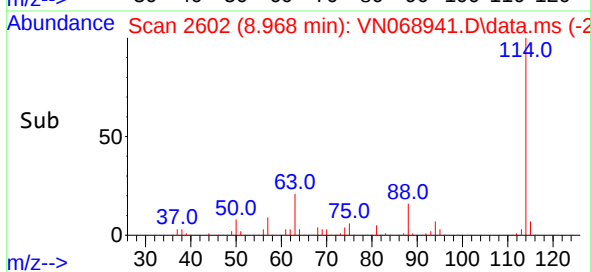
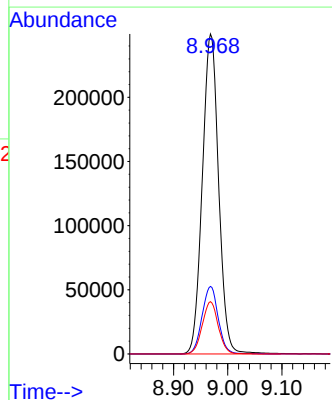
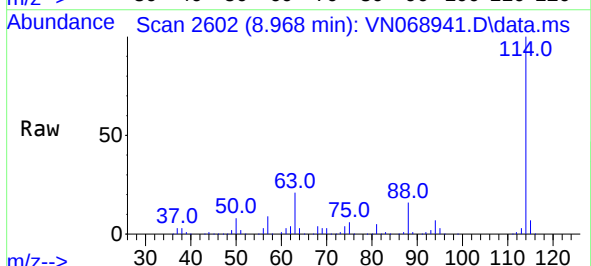
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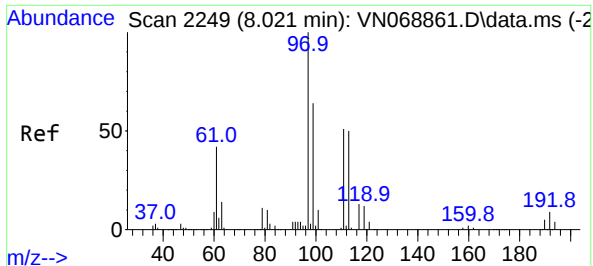
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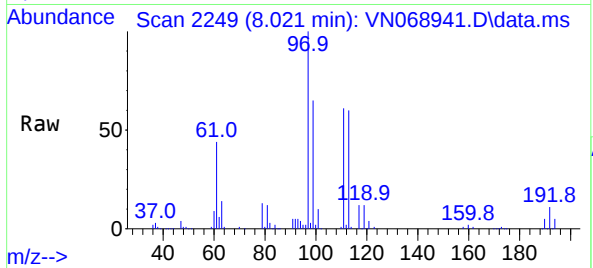
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 114 Resp: 521880
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 16.4 0.0 32.0

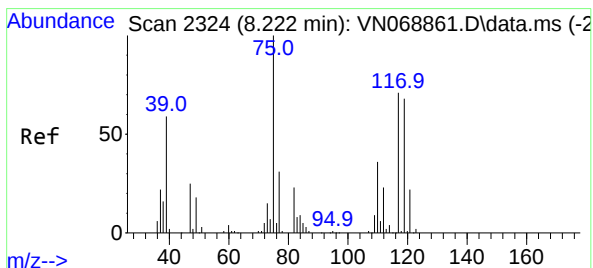
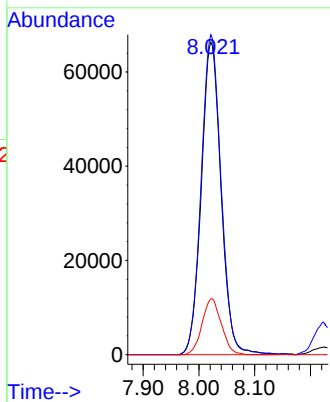
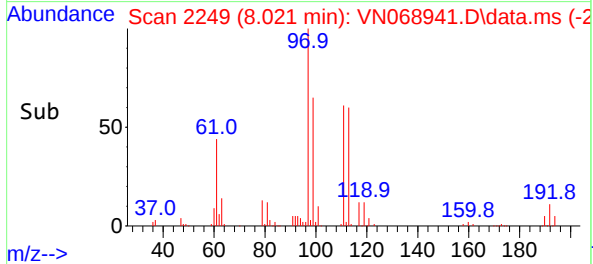




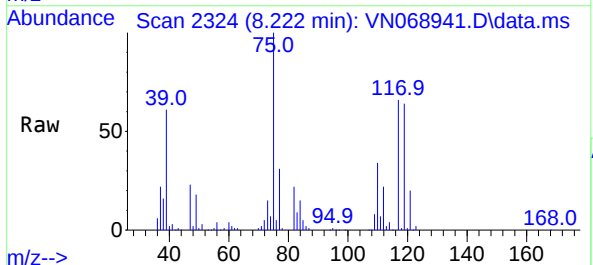
#35
Dibromofluoromethane
Concen: 53.598 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



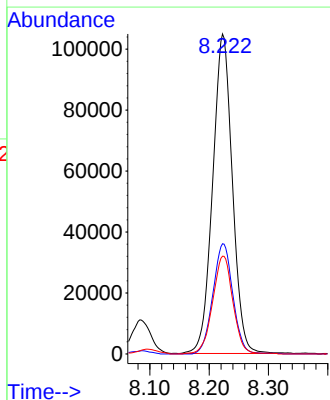
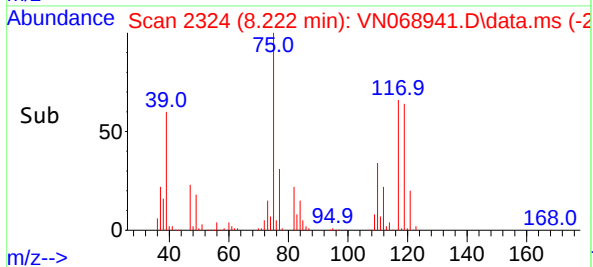
Tgt Ion:113 Resp: 162743
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 17.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 54.255 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



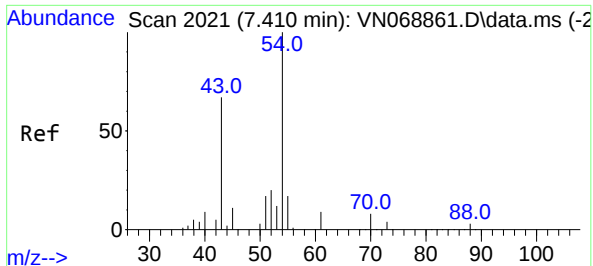
Tgt Ion: 75 Resp: 241853
Ion Ratio Lower Upper
75 100
110 34.9 17.9 53.8
77 31.4 24.7 37.1



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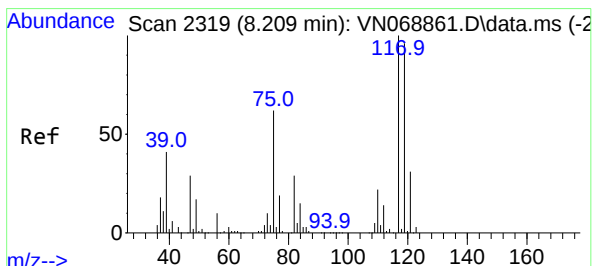
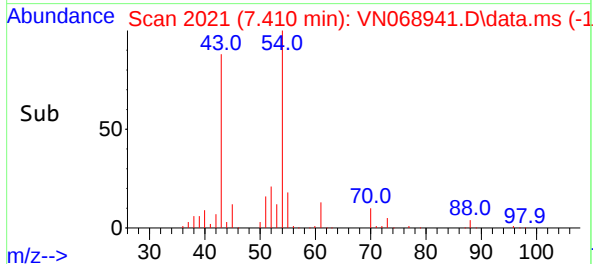
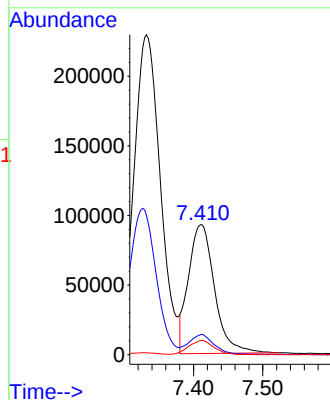
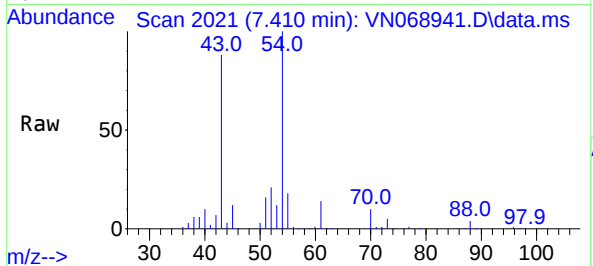
#37
Ethyl Acetate
Concen: 52.585 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 43 Resp: 242094
Ion Ratio Lower Upper
43 100
61 14.7 11.2 16.8
70 10.4 8.4 12.6

Instrument :
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ClientSampleId :
VSTDCCC050

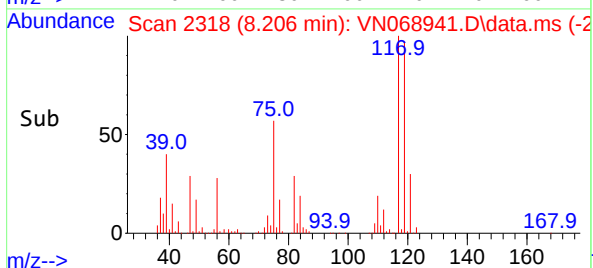
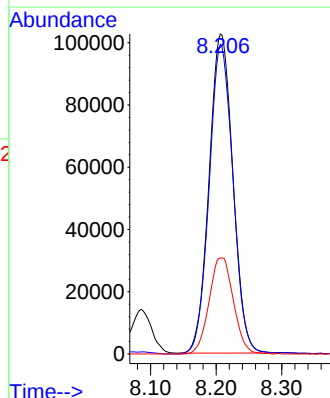
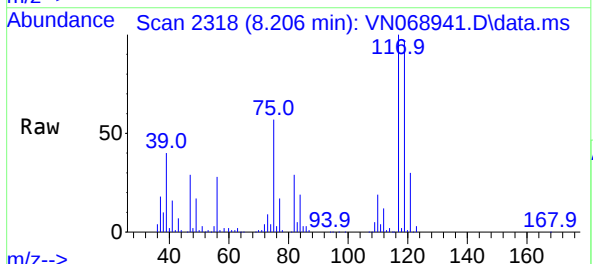
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#38
Carbon Tetrachloride
Concen: 52.848 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 117 Resp: 258729
Ion Ratio Lower Upper
117 100
119 97.0 76.9 115.3
121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 50.398 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN068941.D

Acq: 15 Oct 2021 11:19

Tgt Ion: 83 Resp: 289158

Ion	Ratio	Lower	Upper
83	100		
55	73.5	61.4	92.0
98	45.5	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

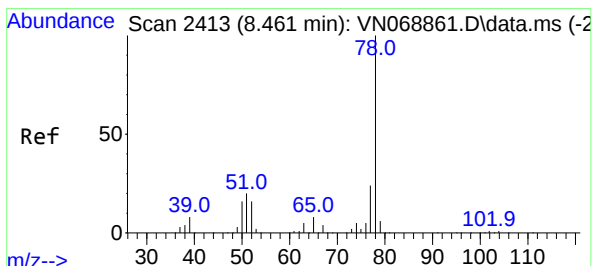
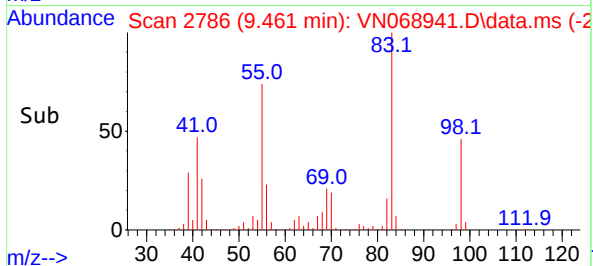
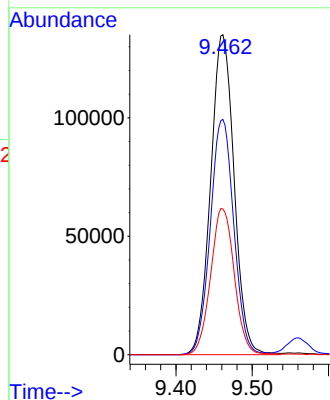
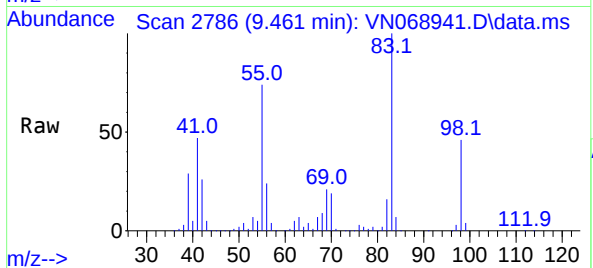
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#40

Benzene

Concen: 54.419 ug/l

RT: 8.461 min Scan# 2413

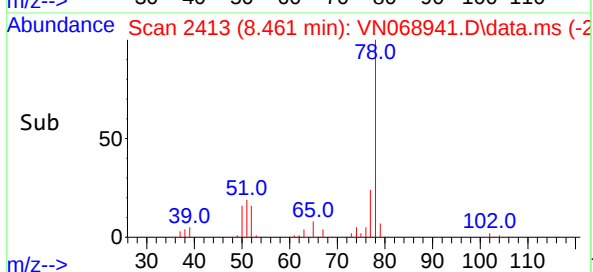
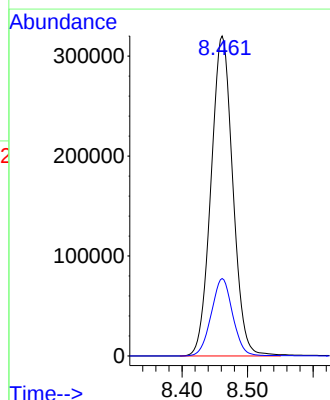
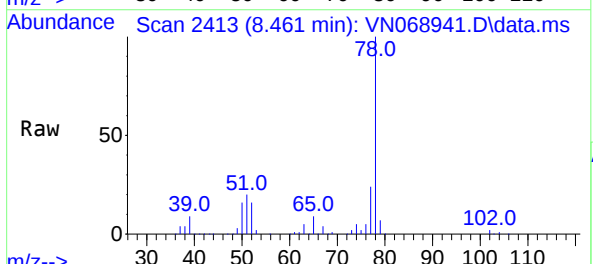
Delta R.T. 0.000 min

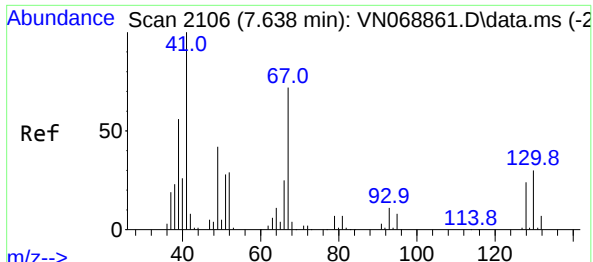
Lab File: VN068941.D

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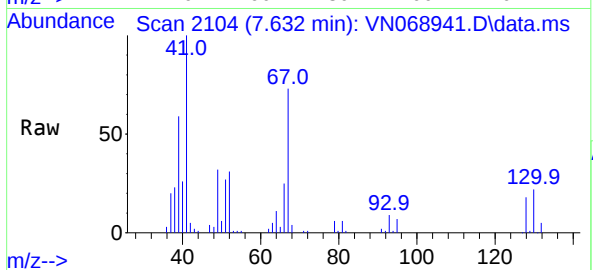
Tgt Ion: 78 Resp: 738680

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7



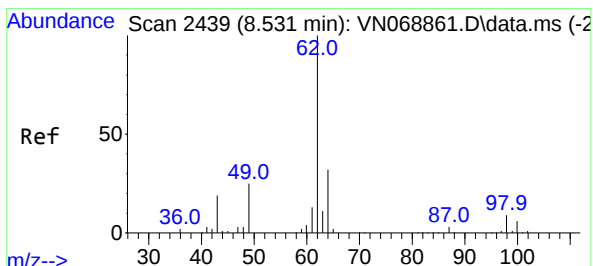
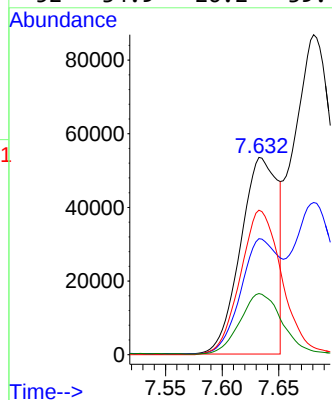
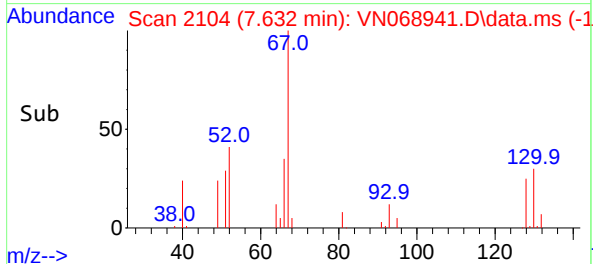


#41
Methacrylonitrile
Concen: 52.315 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.005 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

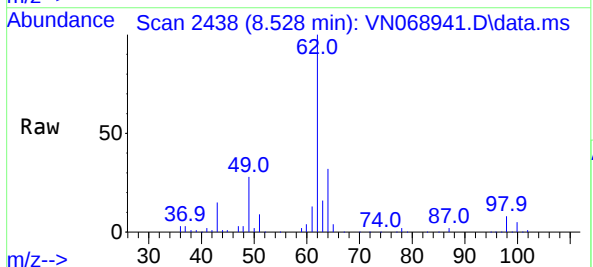


Tgt Ion: 41 Resp: 121409

Ion	Ratio	Lower	Upper
41	100		
39	61.0	44.9	67.3
67	83.7	62.6	93.8
52	34.9	26.2	39.4

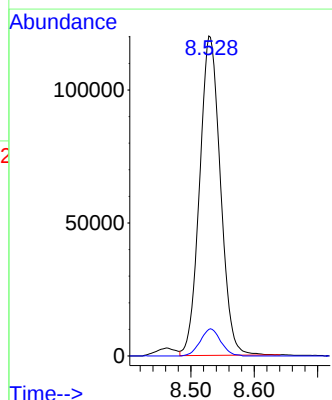
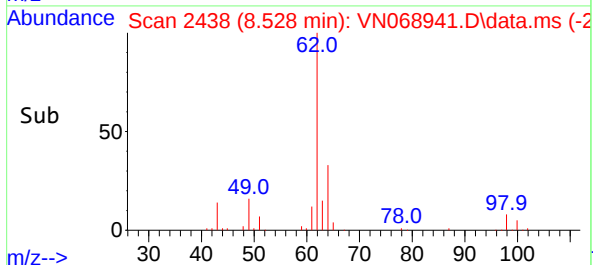


#42
1,2-Dichloroethane
Concen: 56.906 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



Tgt Ion: 62 Resp: 273533

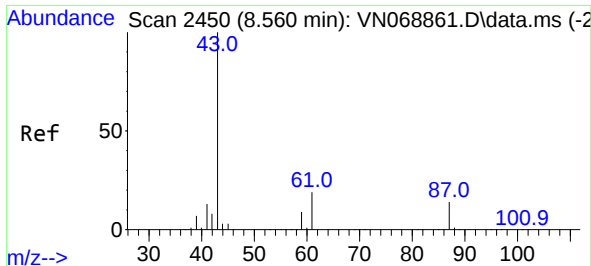
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.2



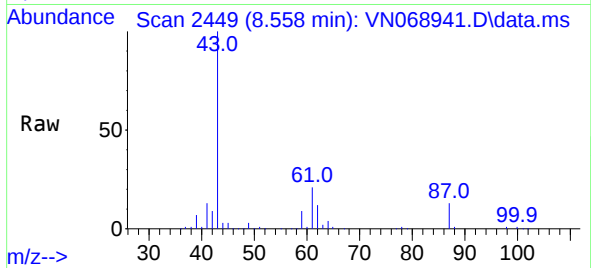
Instrument :
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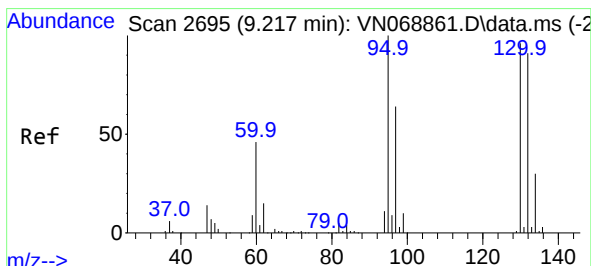
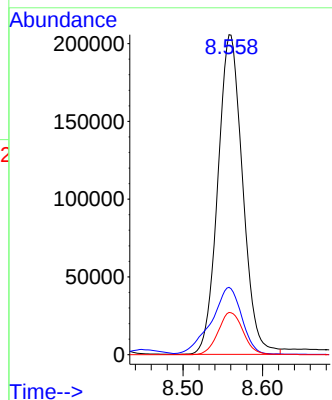
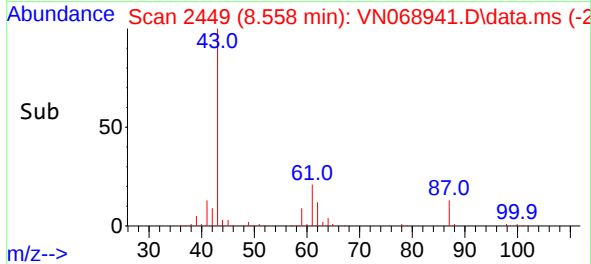
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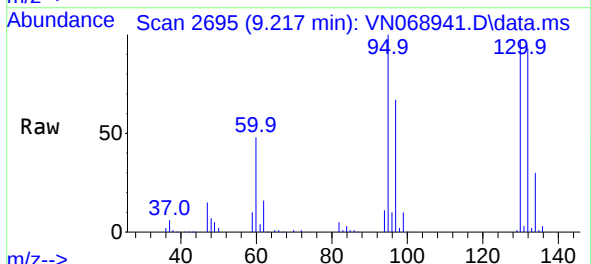
#43
Isopropyl Acetate
Concen: 54.772 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



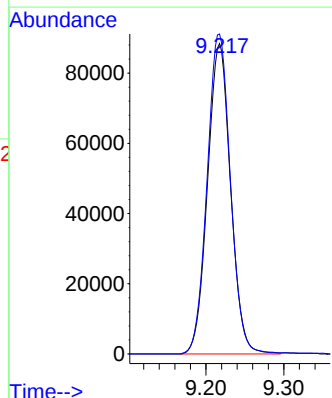
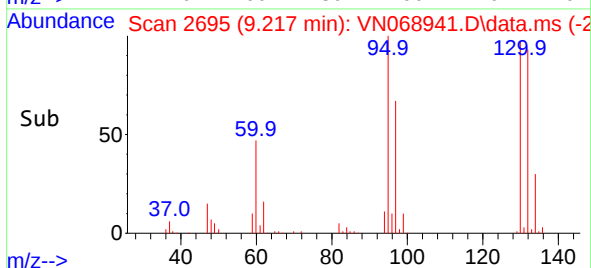
Tgt Ion: 43 Resp: 444914
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 53.570 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



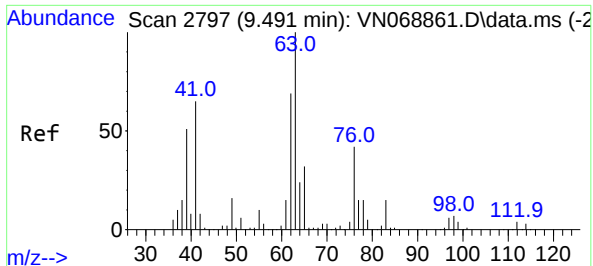
Tgt Ion: 130 Resp: 181989
Ion Ratio Lower Upper
130 100
95 103.1 0.0 208.0



Instrument :
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ClientSampleId :
VSTDCCC050

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#45

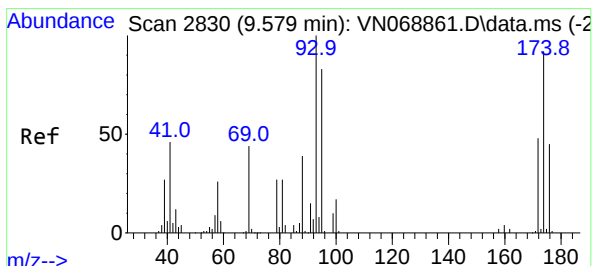
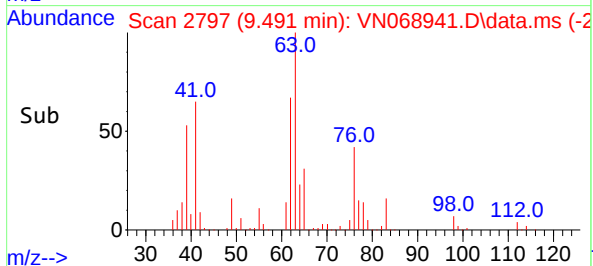
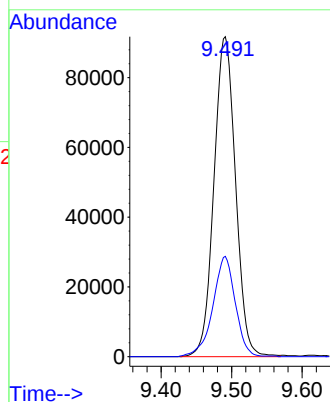
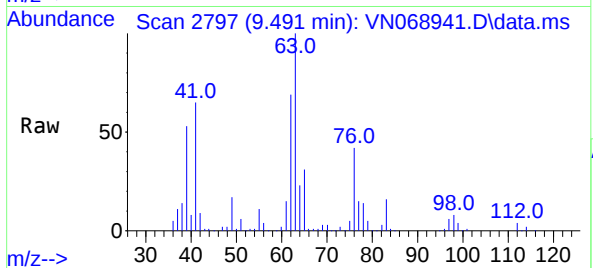
1,2-Dichloropropane
Concen: 55.441 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 63 Resp: 195278
Ion Ratio Lower Upper
63 100
65 31.3 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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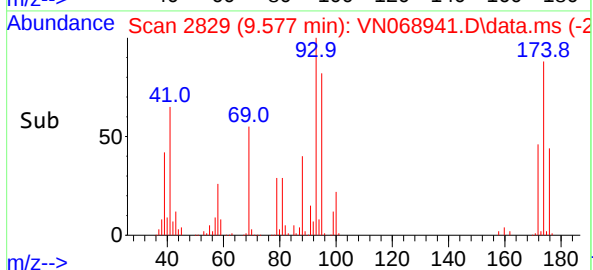
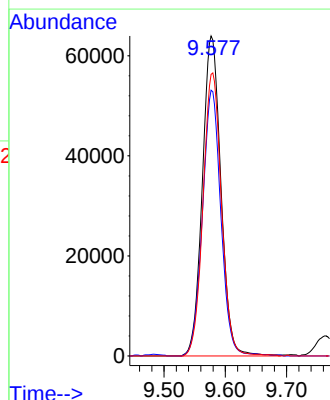
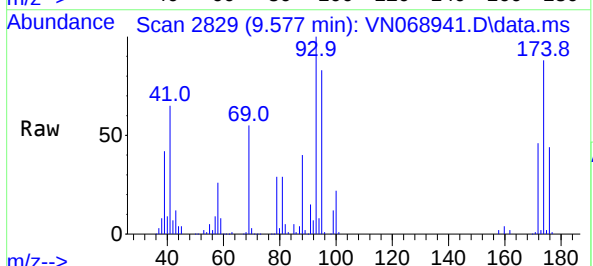
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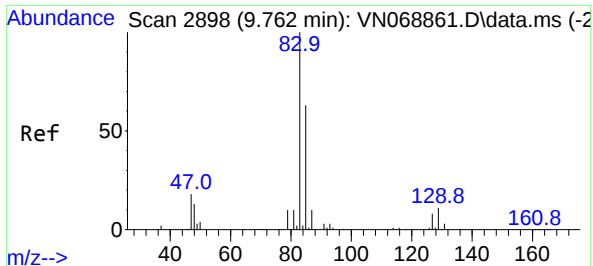


#46

Dibromomethane
Concen: 55.907 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

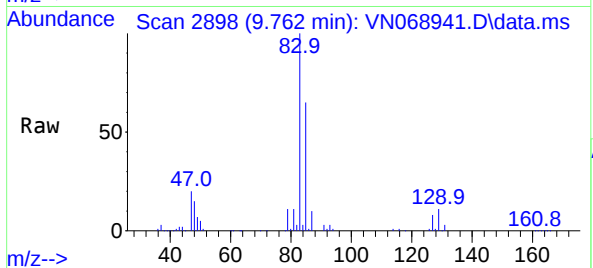
Tgt Ion: 93 Resp: 134418
Ion Ratio Lower Upper
93 100
95 82.4 66.5 99.7
174 87.9 73.8 110.8





#47
Bromodichloromethane
Concen: 55.705 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

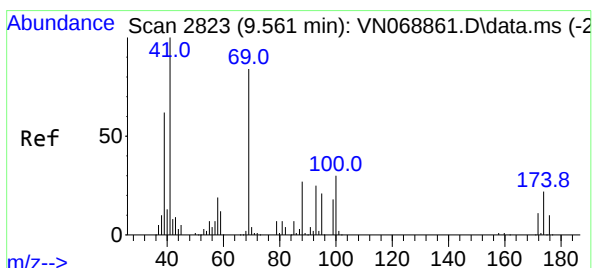
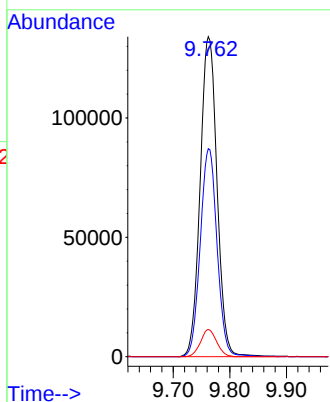
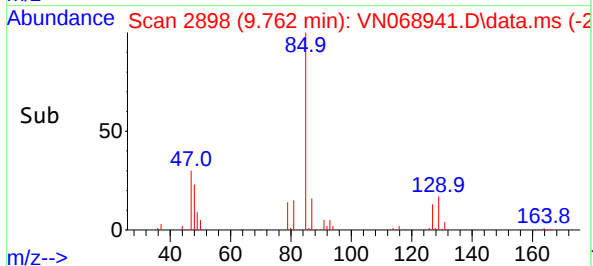
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



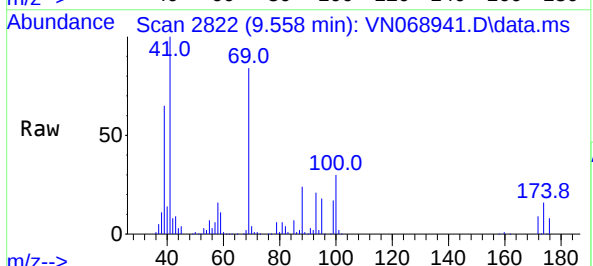
Tgt Ion: 83 Resp: 277544
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1
127 8.5 6.5 9.7

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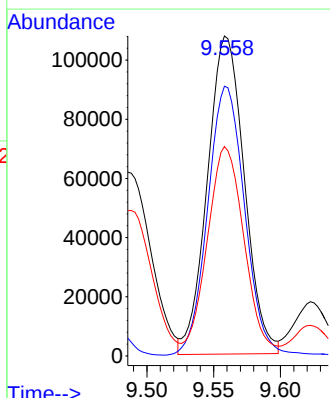
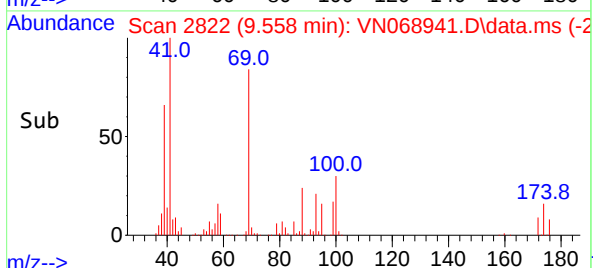
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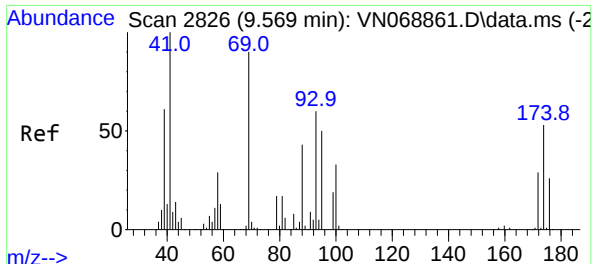


#48
Methyl methacrylate
Concen: 54.223 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



Tgt Ion: 41 Resp: 206955
Ion Ratio Lower Upper
41 100
69 85.5 66.4 99.6
39 65.3 50.2 75.2





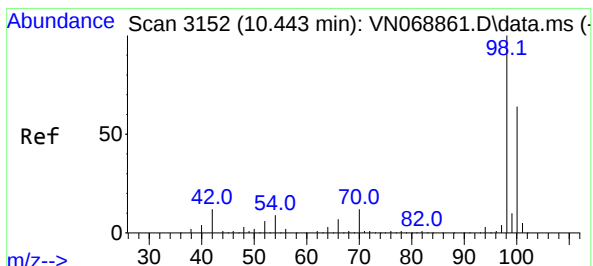
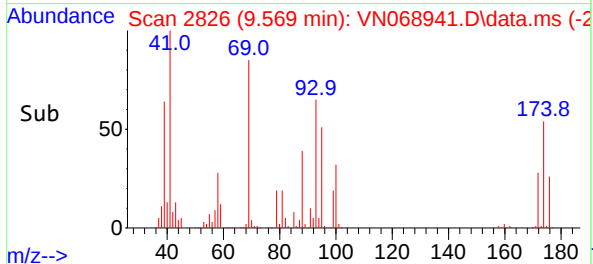
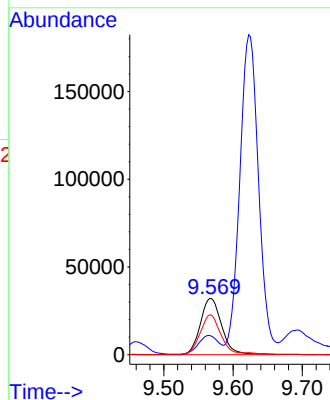
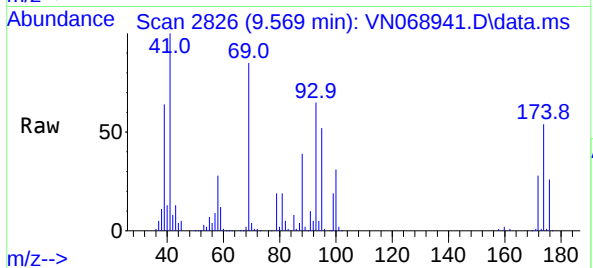
#49
1,4-Dioxane
Concen: 927.184 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 88 Resp: 68772
Ion Ratio Lower Upper
88 100
43 30.9 24.9 37.3
58 68.1 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

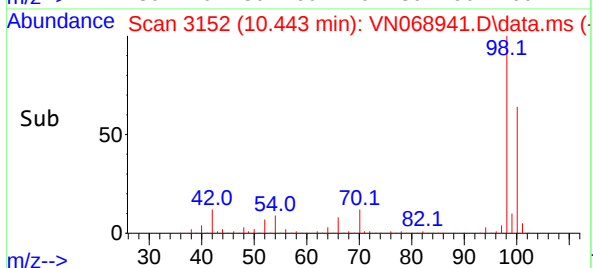
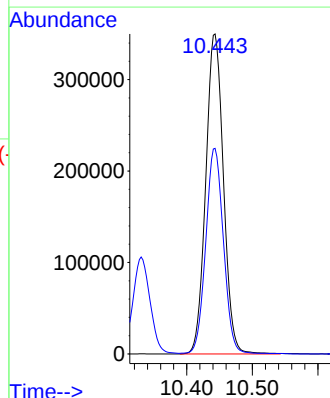
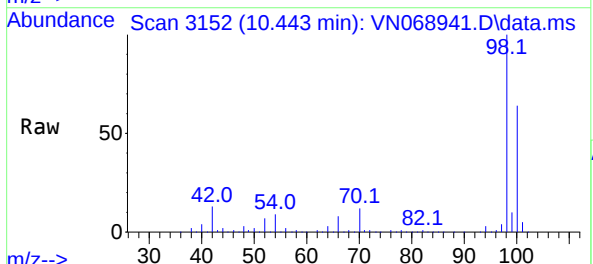
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#50
Toluene-d8
Concen: 54.014 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 98 Resp: 656213
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3





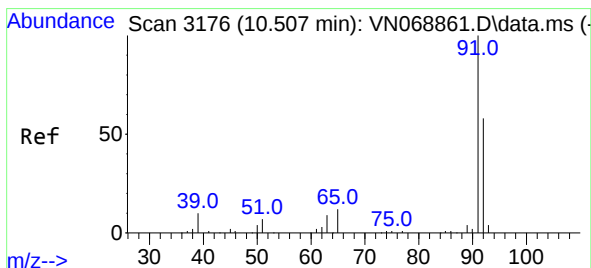
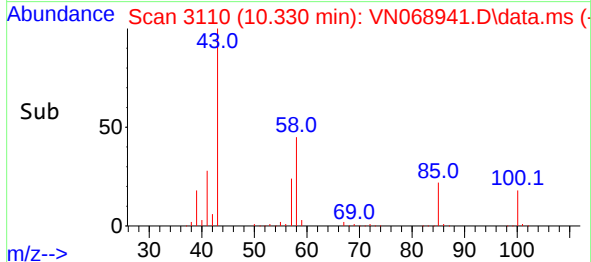
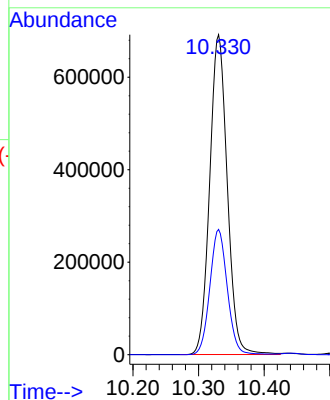
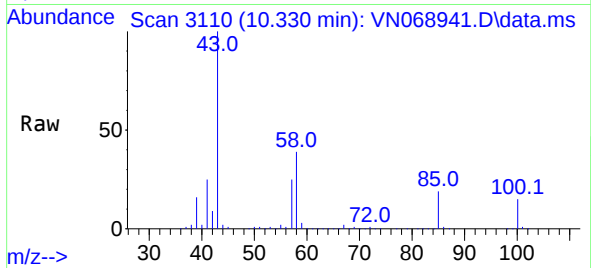
#51
4-Methyl-2-Pentanone
Concen: 273.144 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 43 Resp: 1286532
Ion Ratio Lower Upper
43 100
58 38.8 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

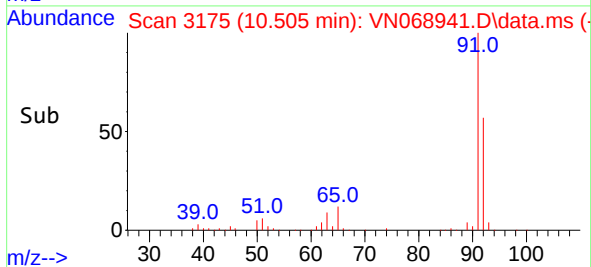
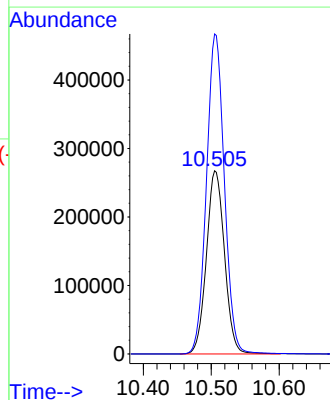
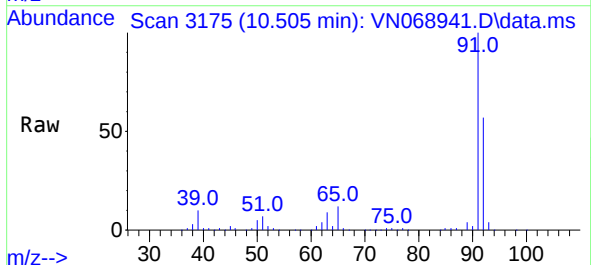
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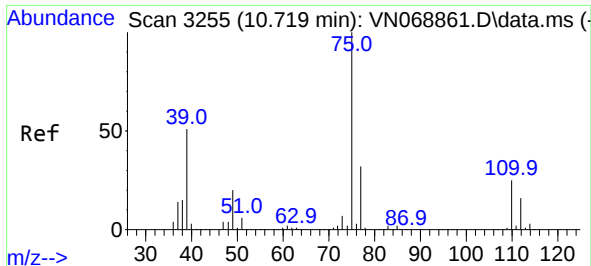
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#52
Toluene
Concen: 56.678 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 92 Resp: 494974
Ion Ratio Lower Upper
92 100
91 172.9 138.5 207.7





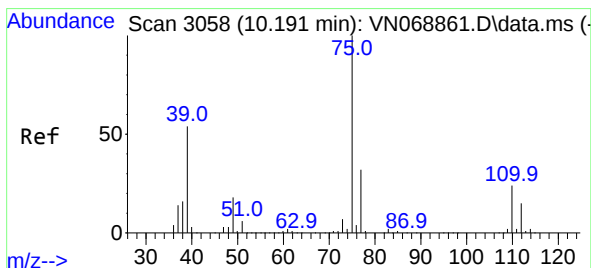
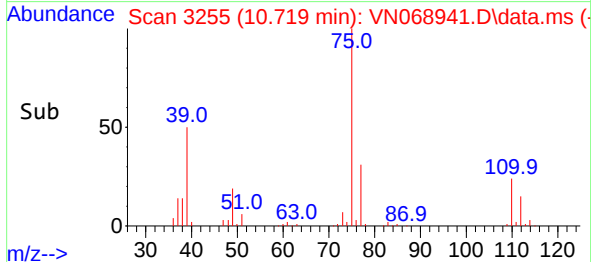
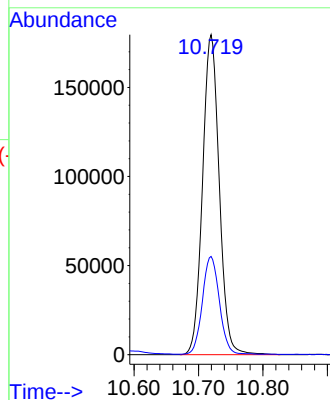
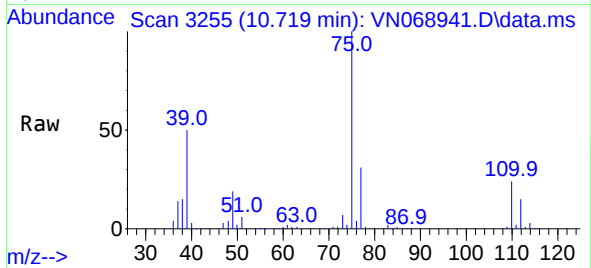
#53
t-1,3-Dichloropropene
Concen: 57.256 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 75 Resp: 323140
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

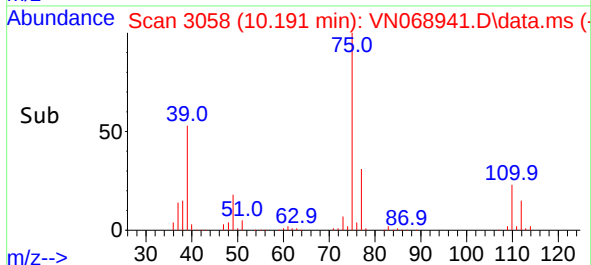
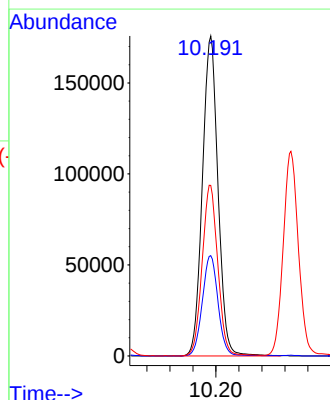
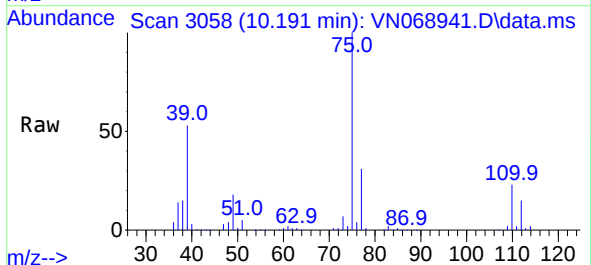
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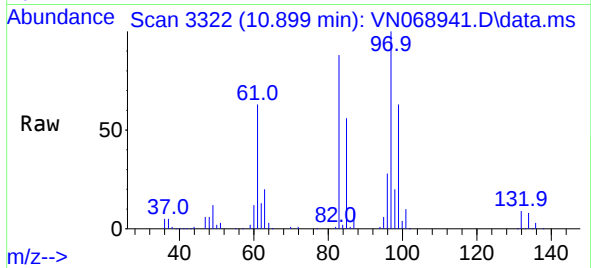
#54
cis-1,3-Dichloropropene
Concen: 56.373 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 75 Resp: 331021
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4
39 53.3 42.9 64.3



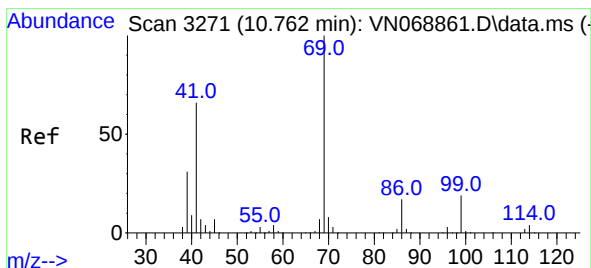
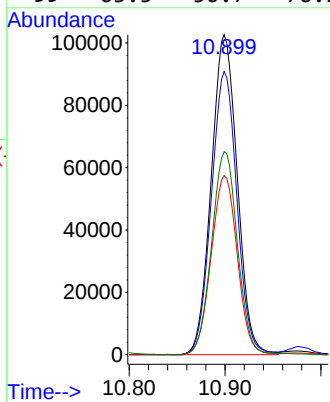
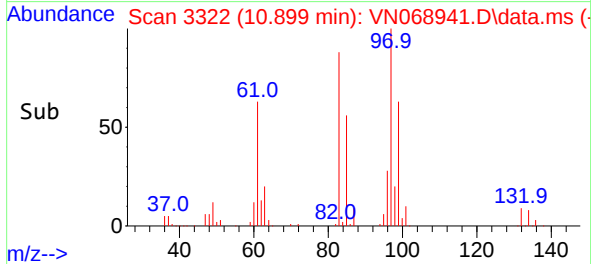


#55
1,1,2-Trichloroethane
Concen: 56.163 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

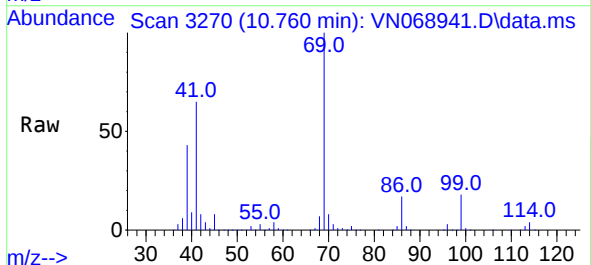


Tgt Ion: 97 Resp: 193379

Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.5	105.7
85	56.0	45.3	67.9
99	63.5	50.7	76.1

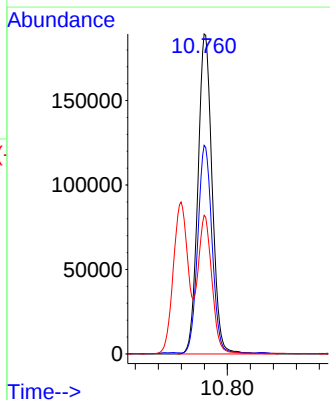
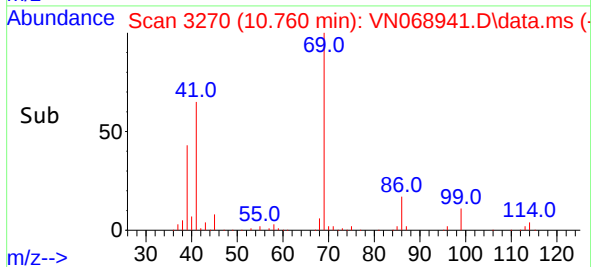


#56
Ethyl methacrylate
Concen: 56.252 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



Tgt Ion: 69 Resp: 325196

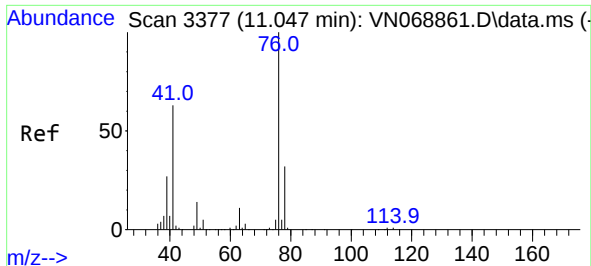
Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.3	79.9
39	42.1	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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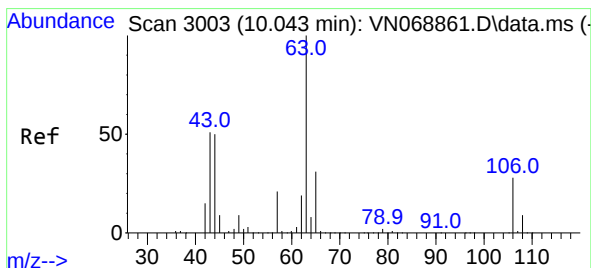
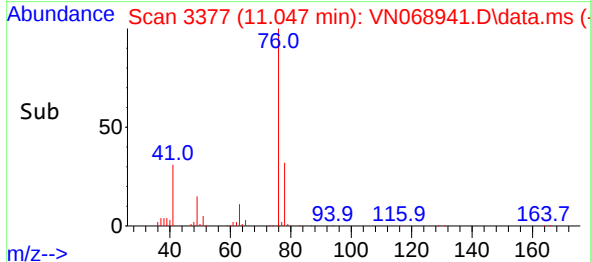
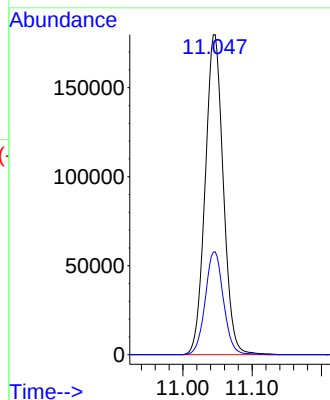
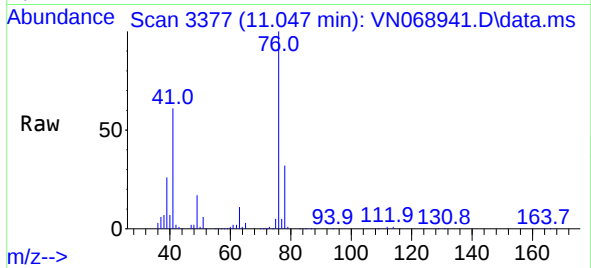
#57
1,3-Dichloropropane
Concen: 57.531 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 76 Resp: 326636
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

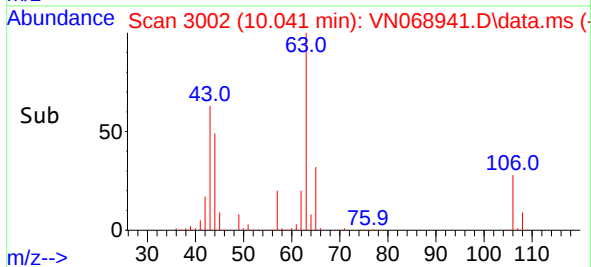
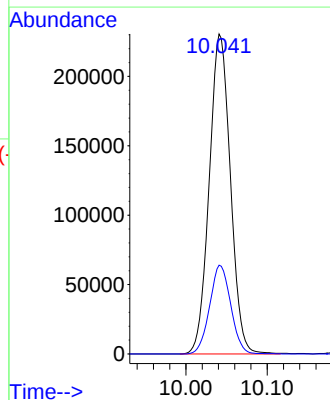
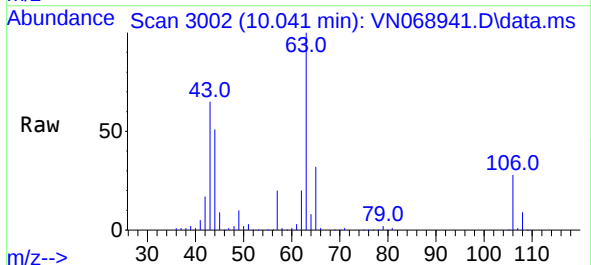
Manual Integrations
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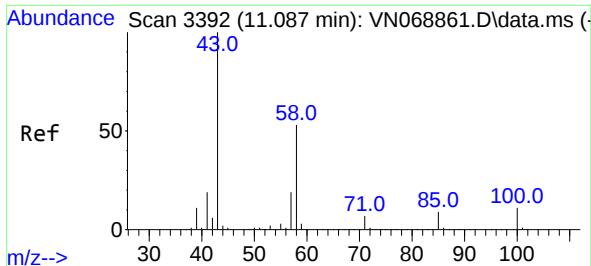
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#58
2-Chloroethyl Vinyl ether
Concen: 245.484 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 63 Resp: 416841
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2





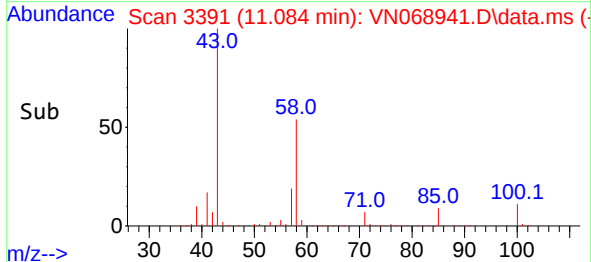
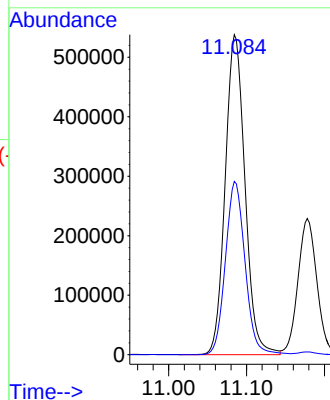
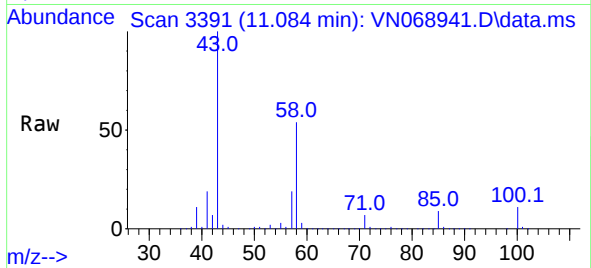
#59
2-Hexanone
Concen: 280.407 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 43 Resp: 947145
Ion Ratio Lower Upper
43 100
58 53.8 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

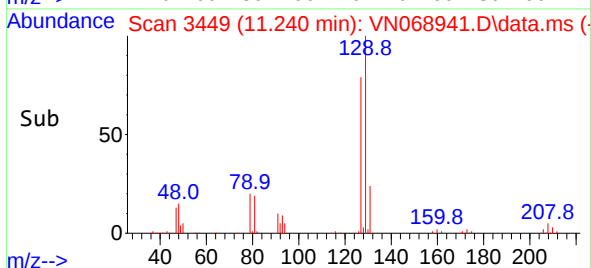
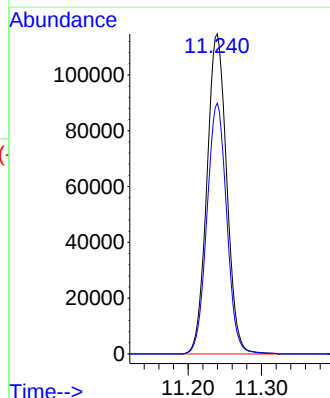
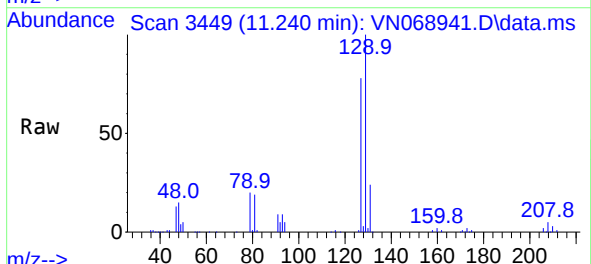
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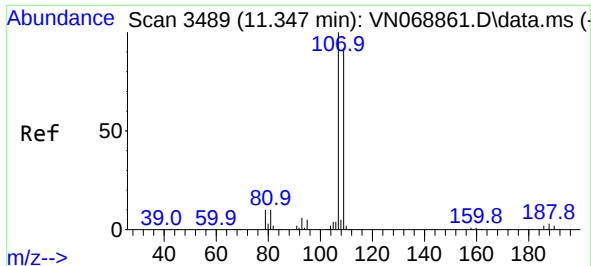
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#60
Dibromochloromethane
Concen: 55.389 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:129 Resp: 215266
Ion Ratio Lower Upper
129 100
127 78.2 39.1 117.2





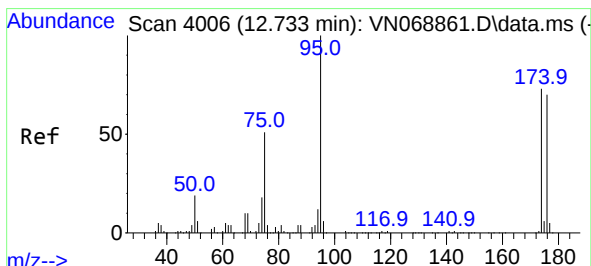
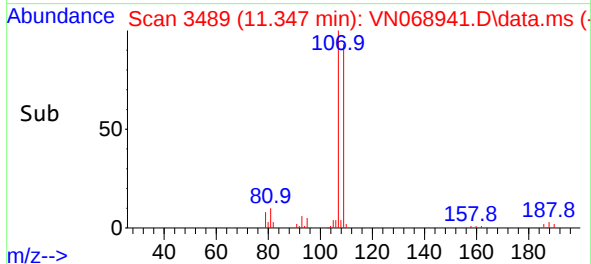
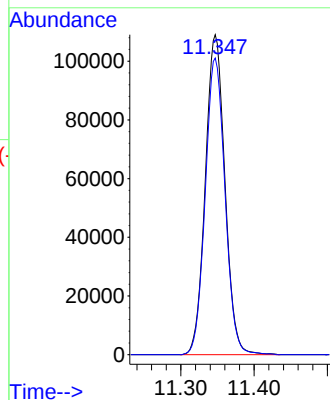
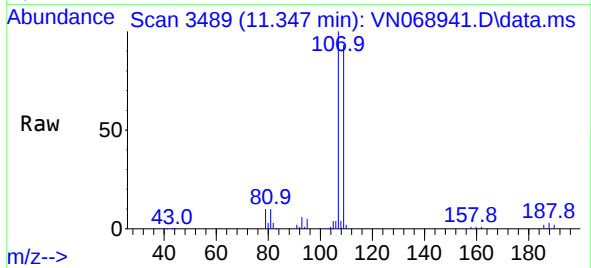
#61
1,2-Dibromoethane
Concen: 57.358 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 202569
Ion Ratio Lower Upper
107 100
109 93.5 74.7 112.1

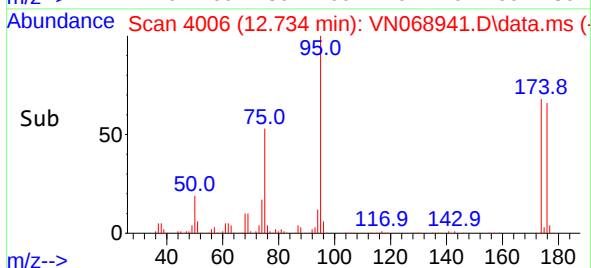
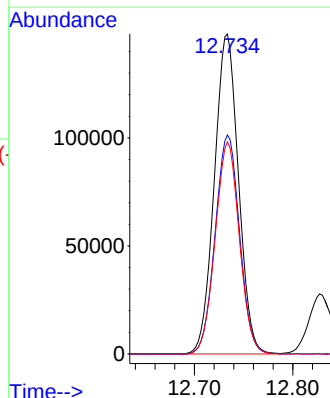
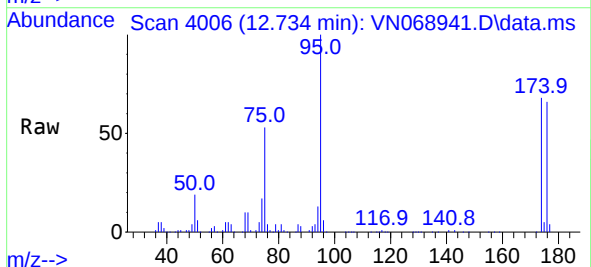
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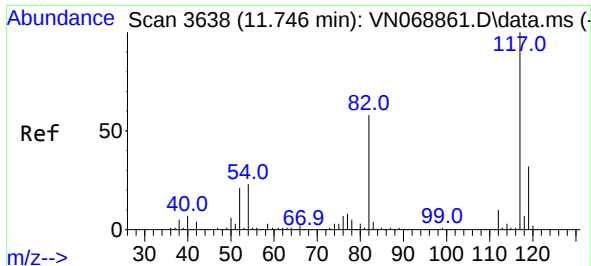
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#62
4-Bromofluorobenzene
Concen: 55.118 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 95 Resp: 252641
Ion Ratio Lower Upper
95 100
174 69.2 0.0 144.8
176 66.3 0.0 140.0





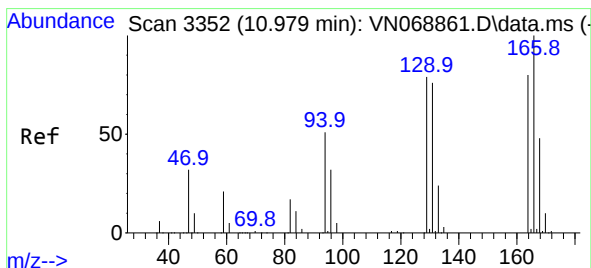
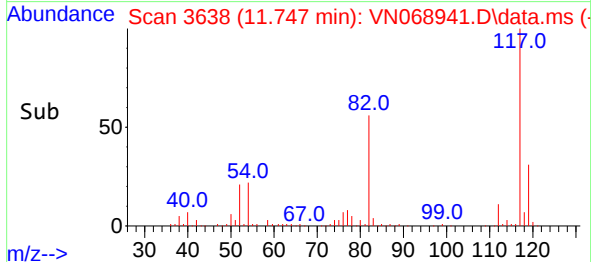
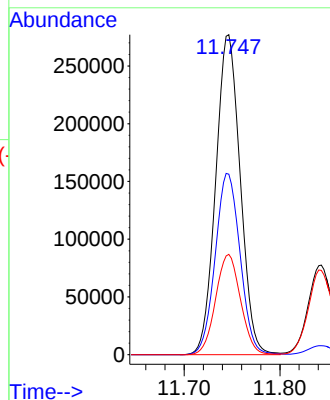
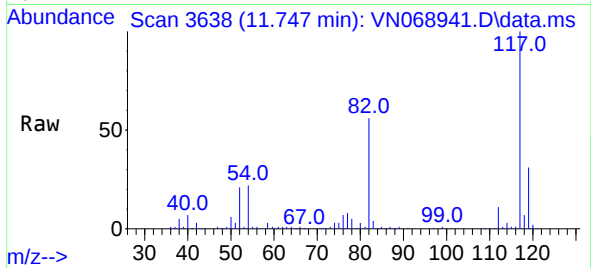
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:117 Resp: 492538
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 31.3 26.0 39.0

Instrument :
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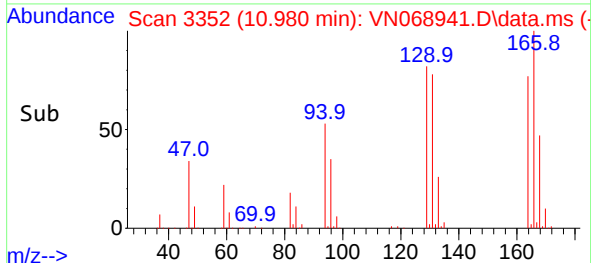
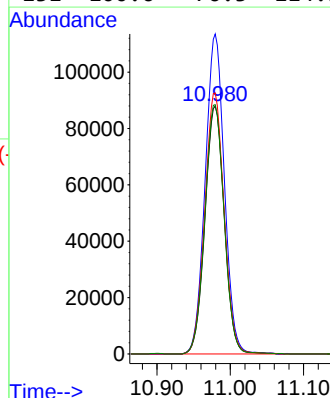
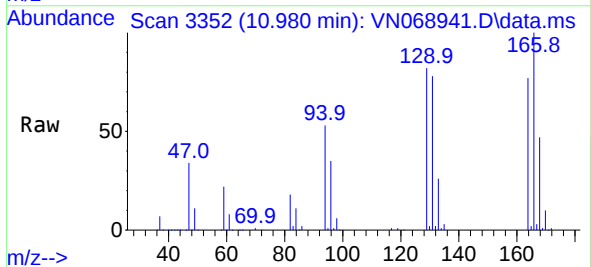
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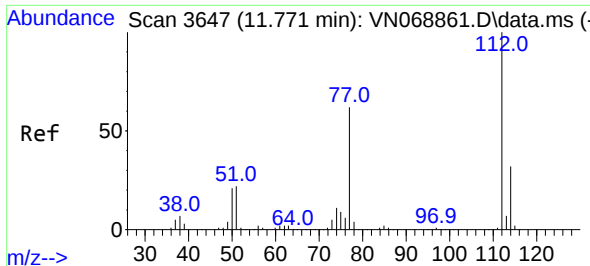
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#64
Tetrachloroethene
Concen: 50.739 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:164 Resp: 160988
Ion Ratio Lower Upper
164 100
166 129.1 99.8 149.8
129 105.3 79.2 118.8
131 100.6 76.3 114.5





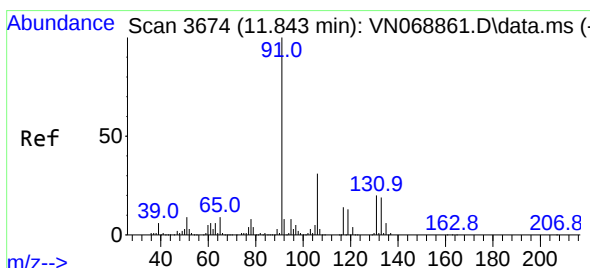
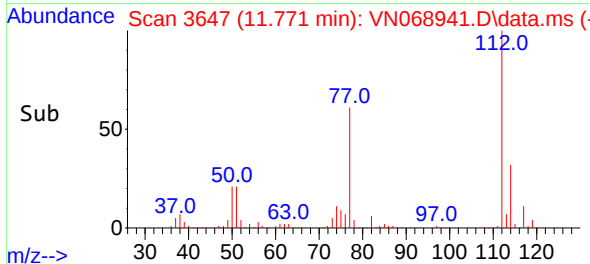
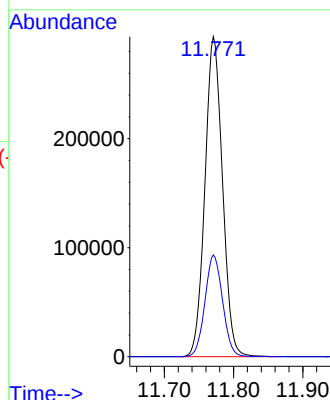
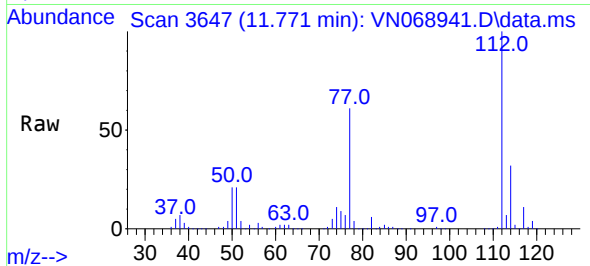
#65
Chlorobenzene
Concen: 55.456 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:112 Resp: 516869
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

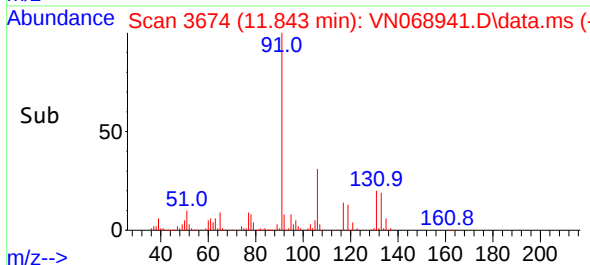
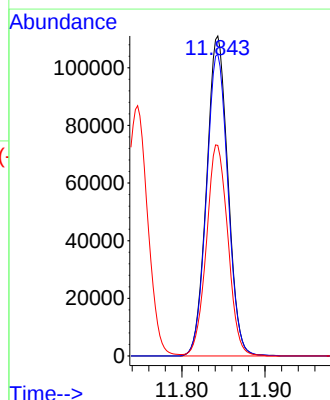
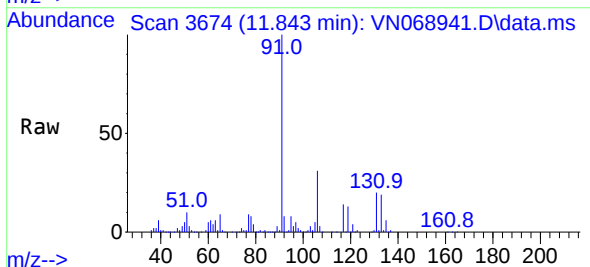
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.302 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:131 Resp: 198091
Ion Ratio Lower Upper
131 100
133 95.2 47.3 142.0
119 66.5 33.0 99.0





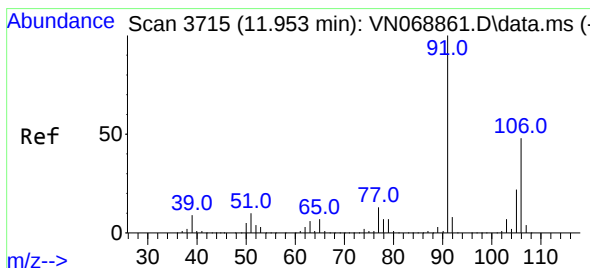
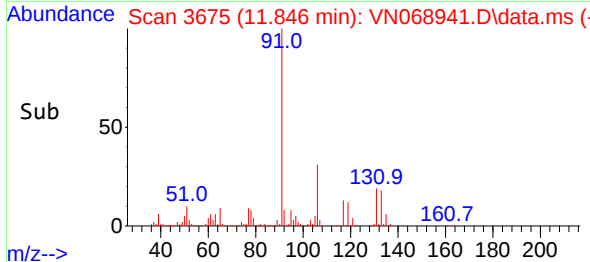
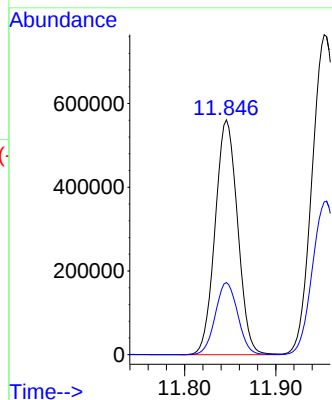
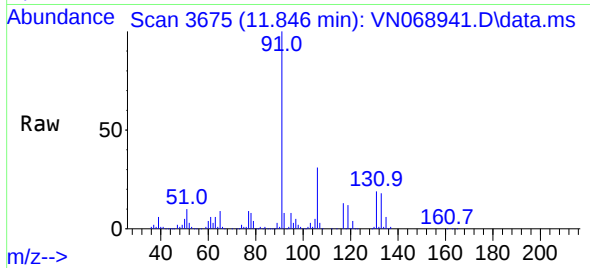
#67
Ethyl Benzene
Concen: 55.524 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 91 Resp: 961269
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

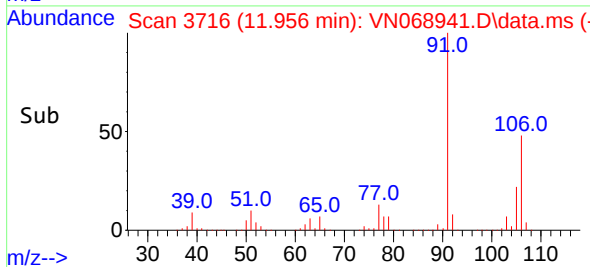
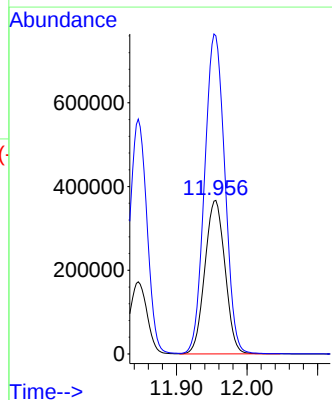
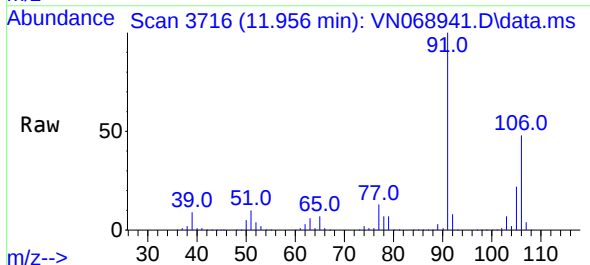
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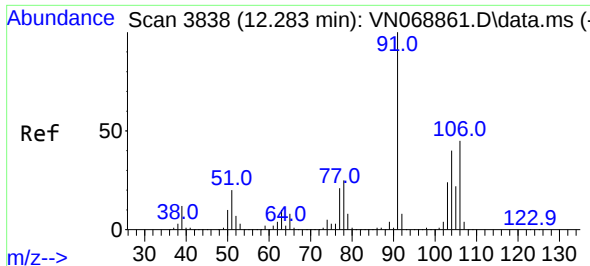
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#68
m/p-Xylenes
Concen: 110.824 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:106 Resp: 727336
Ion Ratio Lower Upper
106 100
91 210.0 166.8 250.2





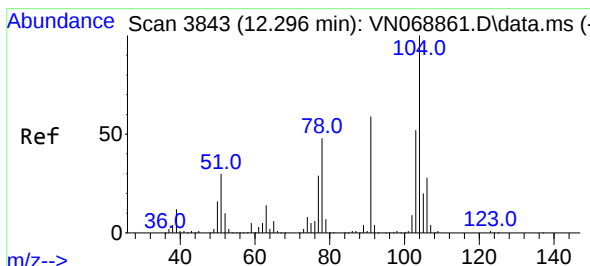
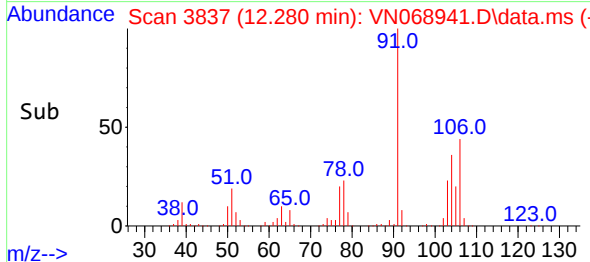
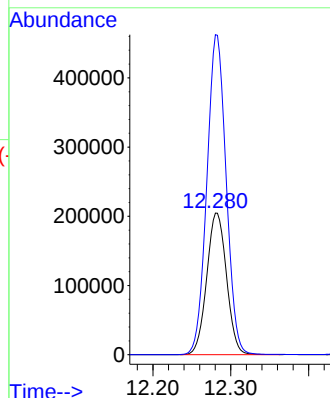
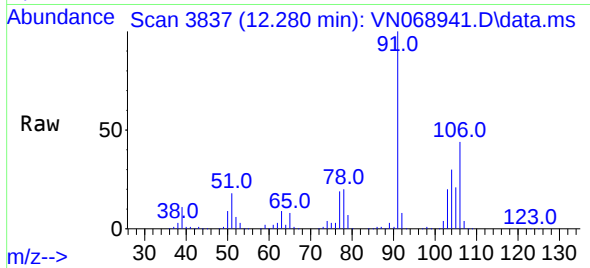
#69
o-Xylene
Concen: 54.990 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:106 Resp: 361247
Ion Ratio Lower Upper
106 100
91 220.7 109.6 328.6

Instrument :
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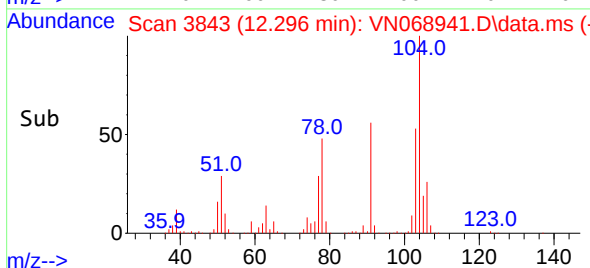
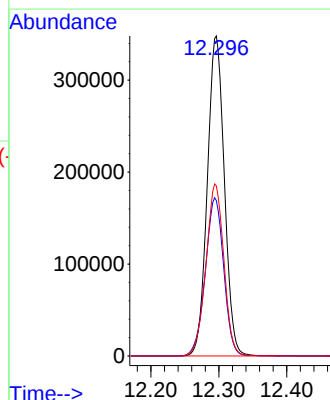
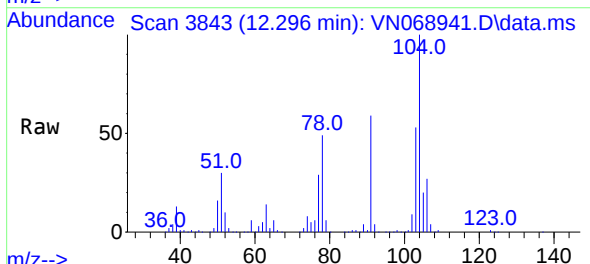
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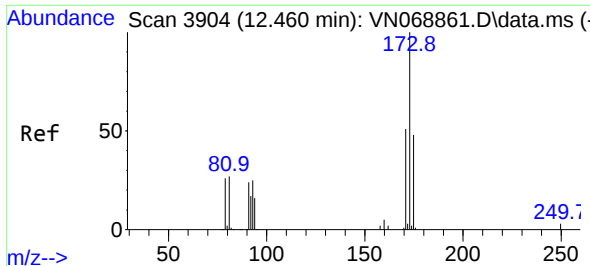
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#70
Styrene
Concen: 56.701 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

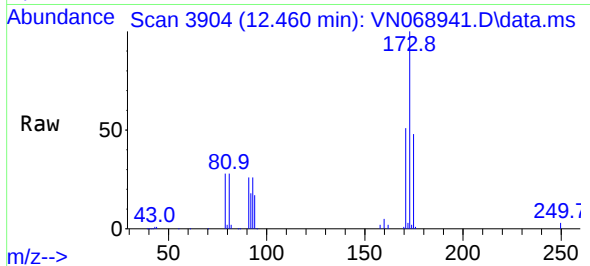
Tgt Ion:104 Resp: 606337
Ion Ratio Lower Upper
104 100
78 53.4 42.2 63.4
103 56.4 44.4 66.6





#71
Bromoform
Concen: 52.228 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

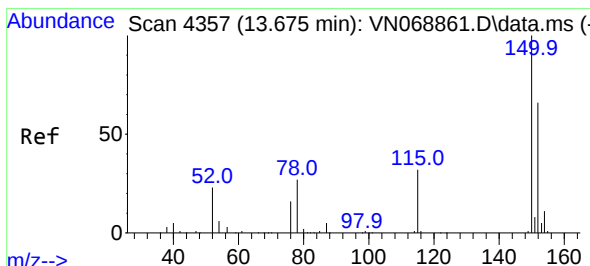
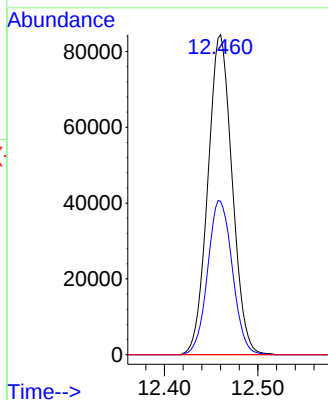
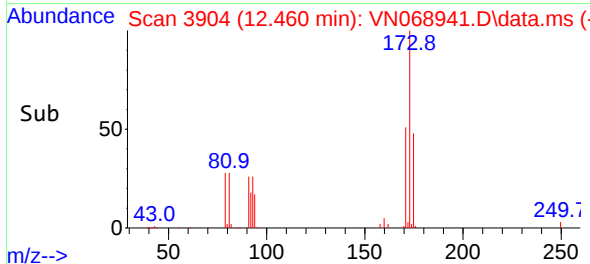
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



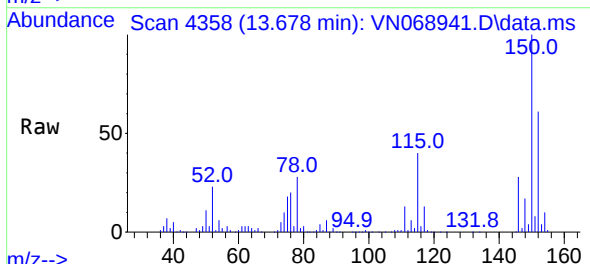
Tgt Ion:173 Resp: 152625
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.5
254 0.0 0.0 0.0

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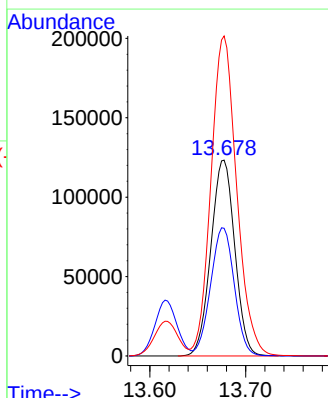
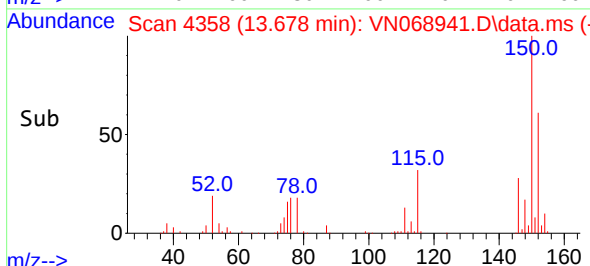
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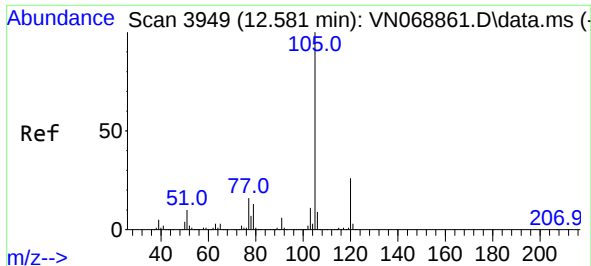


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



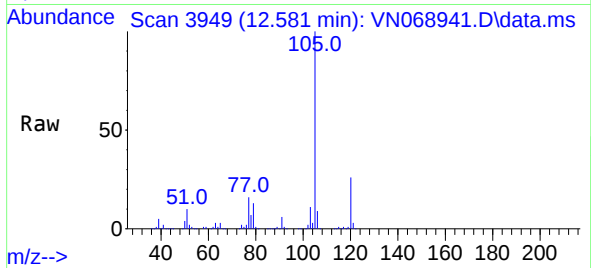
Tgt Ion:152 Resp: 213828
Ion Ratio Lower Upper
152 100
115 64.6 31.4 94.3
150 175.5 0.0 351.0





#73
Isopropylbenzene
Concen: 52.706 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

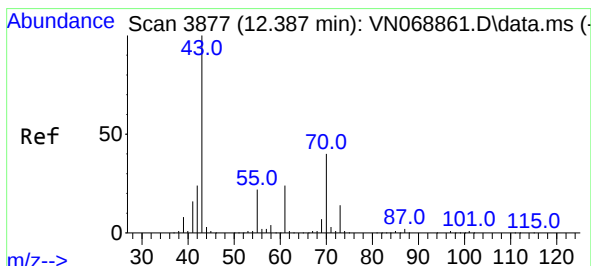
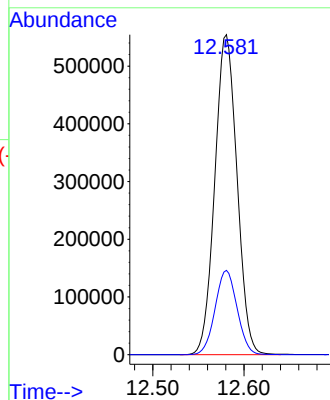
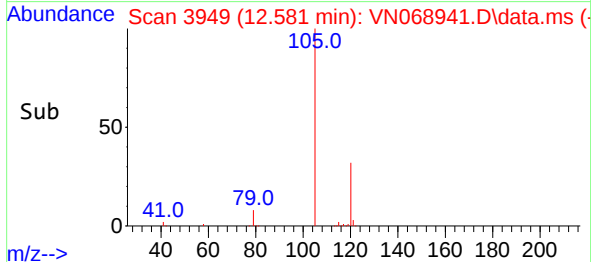
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



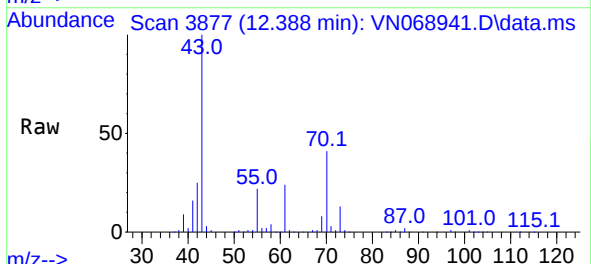
Tgt Ion:105 Resp: 938054
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

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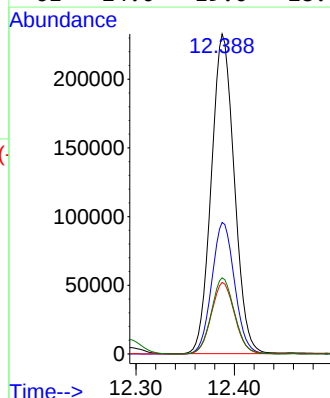
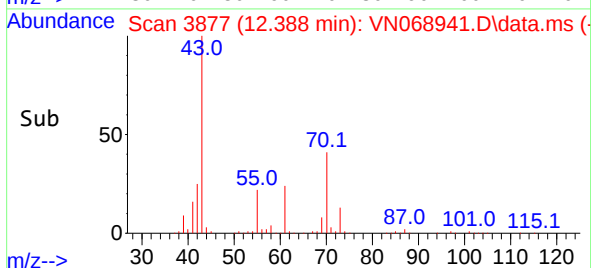
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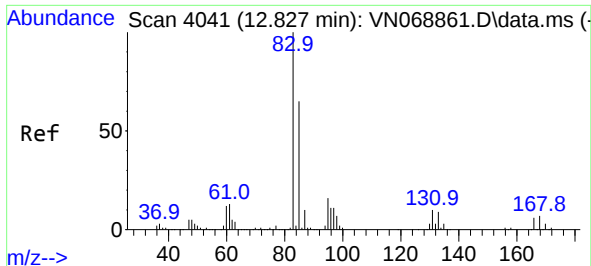


#74
N-ethyl acetate
Concen: 55.895 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



Tgt Ion: 43 Resp: 376900
Ion Ratio Lower Upper
43 100
70 41.0 32.2 48.2
55 22.9 18.0 27.0
61 24.0 19.0 28.4





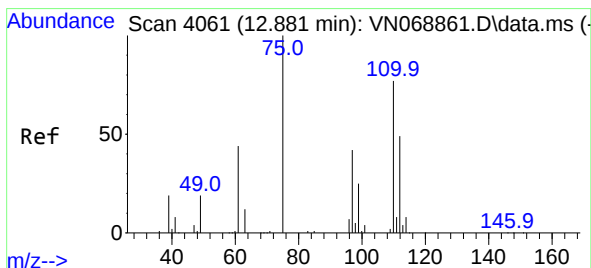
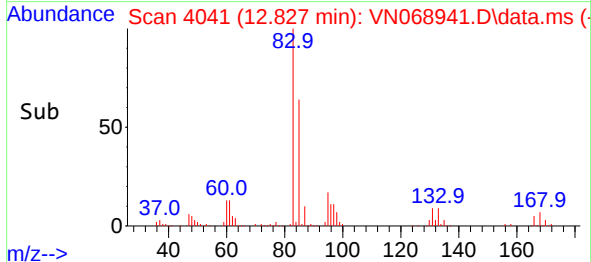
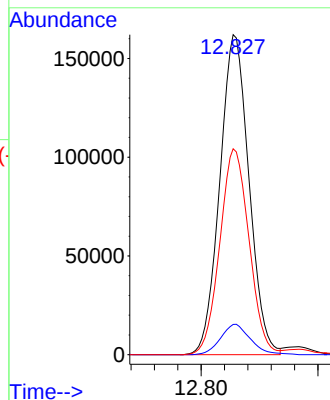
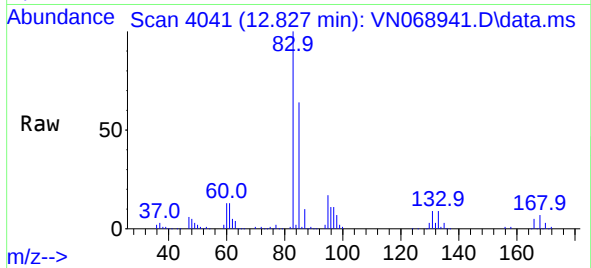
#75
1,1,2,2-Tetrachloroethane
Concen: 54.635 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 83 Resp: 281014
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.5 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
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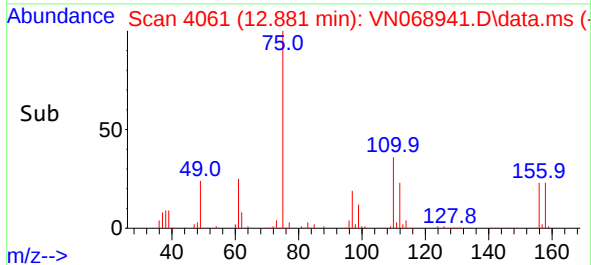
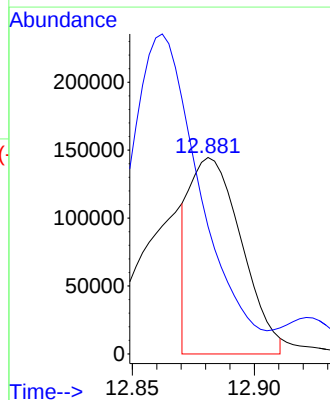
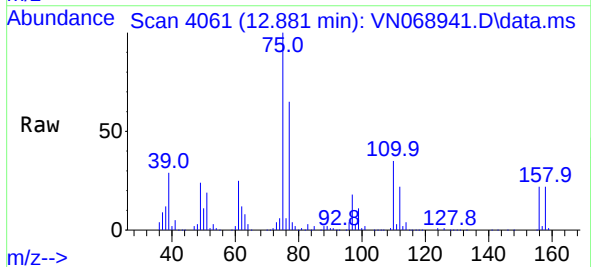
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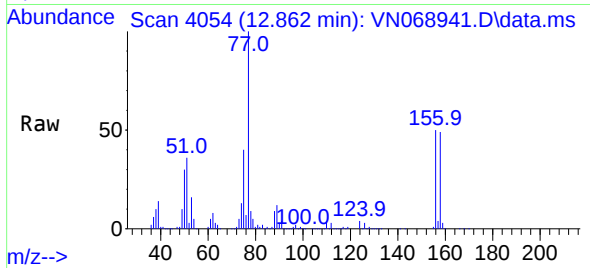
#76
1,2,3-Trichloropropane
Concen: 46.800 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 75 Resp: 212924
Ion Ratio Lower Upper
75 100
77 225.6 96.2 288.4

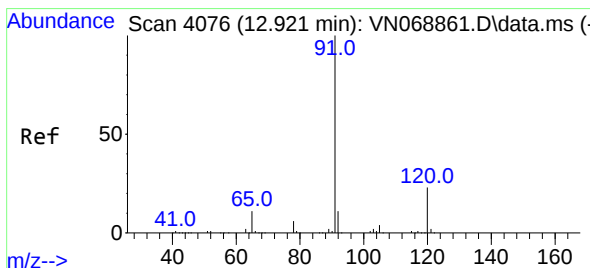
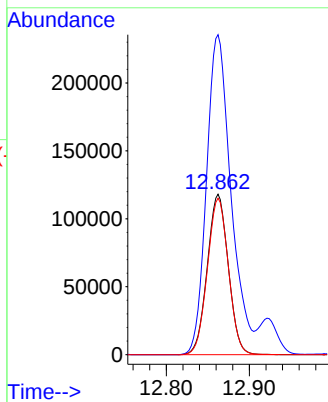
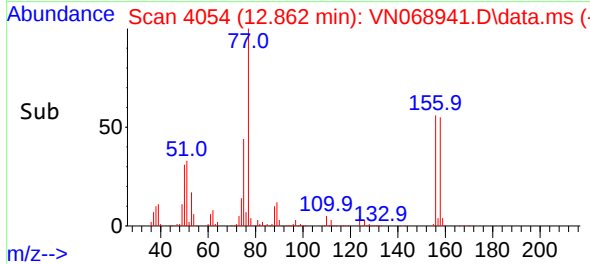




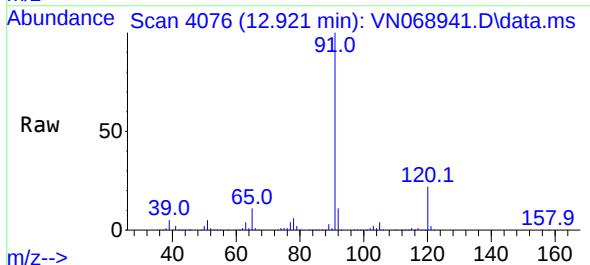
#77
Bromobenzene
Concen: 52.765 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



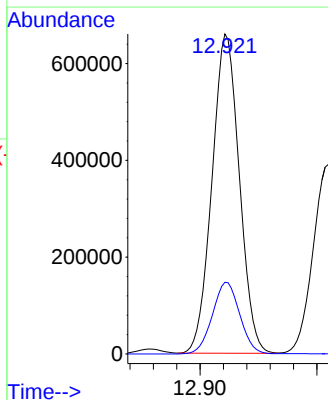
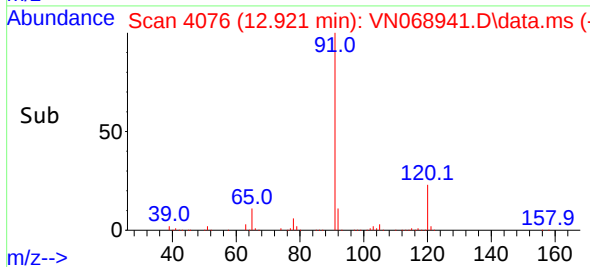
Tgt Ion:156 Resp: 207662
Ion Ratio Lower Upper
156 100
77 231.4 111.8 335.3
158 97.5 48.4 145.0



#78
n-propylbenzene
Concen: 53.556 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



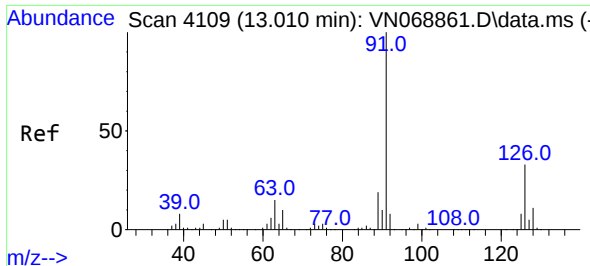
Tgt Ion: 91 Resp: 1071186
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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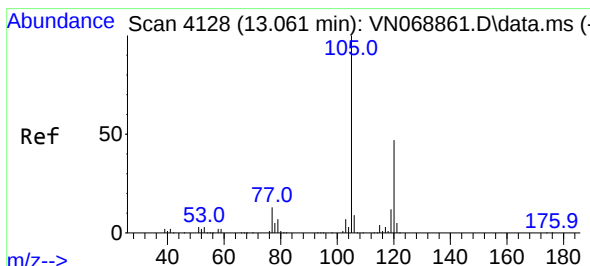
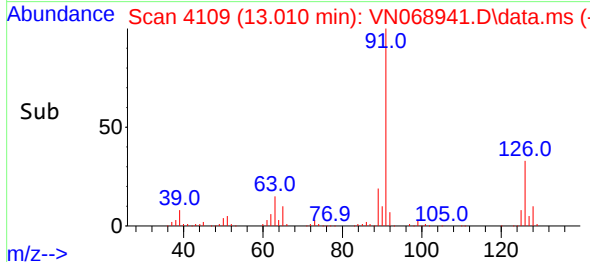
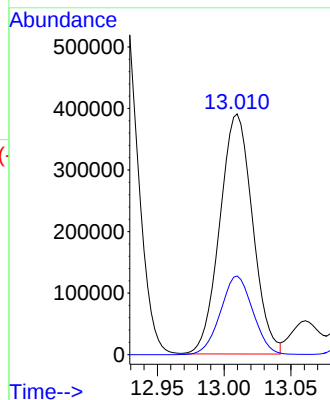
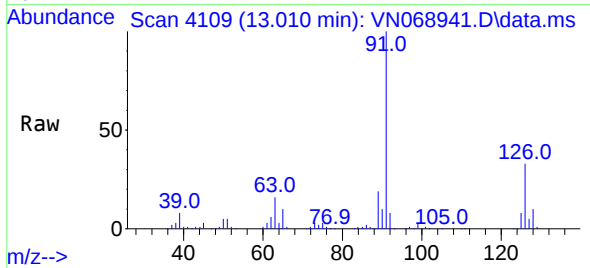
#79
2-Chlorotoluene
Concen: 54.094 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion: 91 Resp: 666874
Ion Ratio Lower Upper
91 100
126 32.4 16.4 49.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

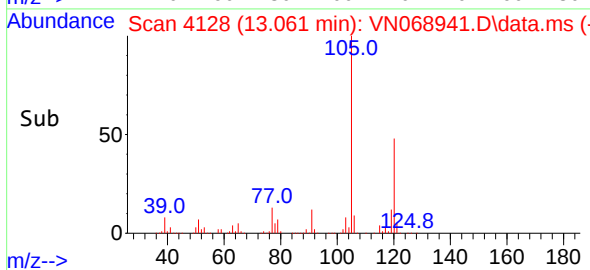
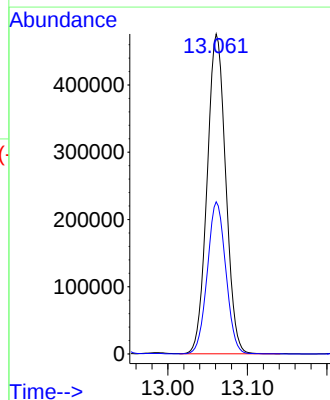
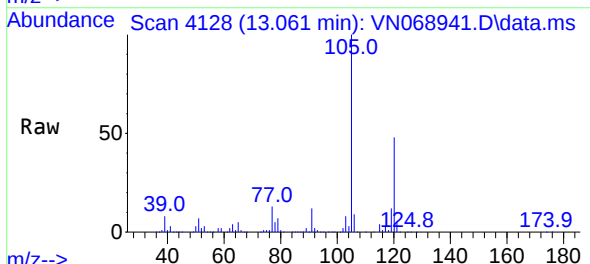
Manual Integrations
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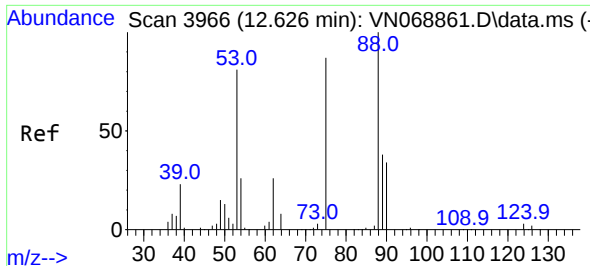
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#80
1,3,5-Trimethylbenzene
Concen: 52.056 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

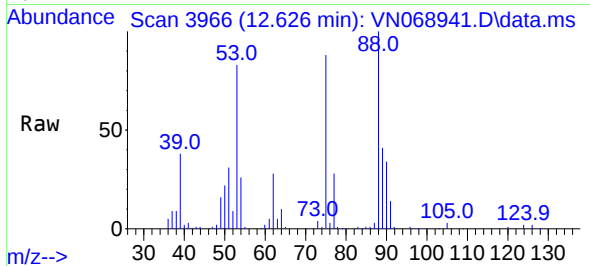
Tgt Ion: 105 Resp: 771715
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 52.015 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

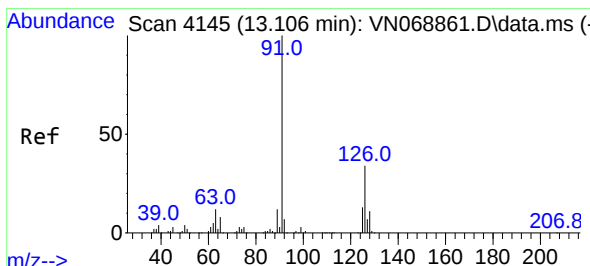
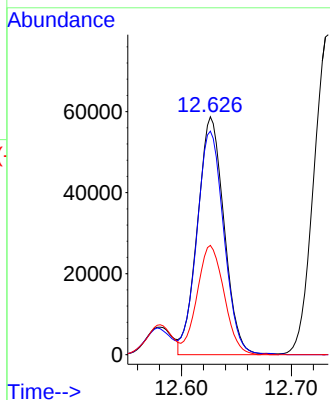
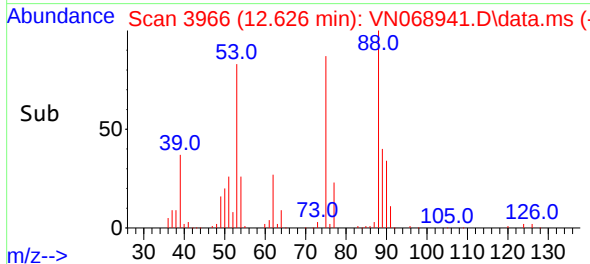
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



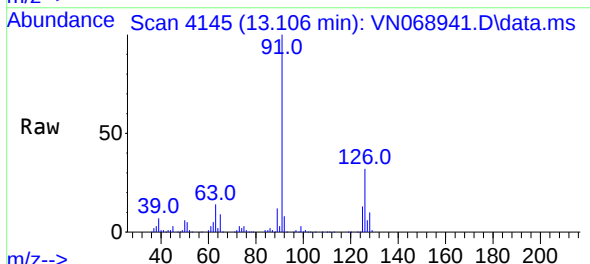
Tgt Ion: 75 Resp: 98915
Ion Ratio Lower Upper
75 100
53 95.9 75.4 113.2
89 46.5 36.9 55.3

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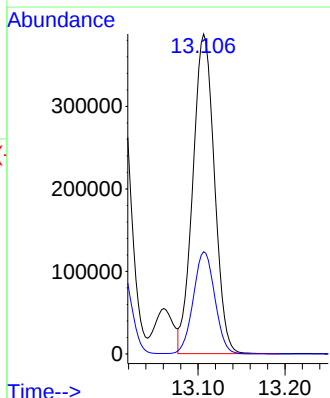
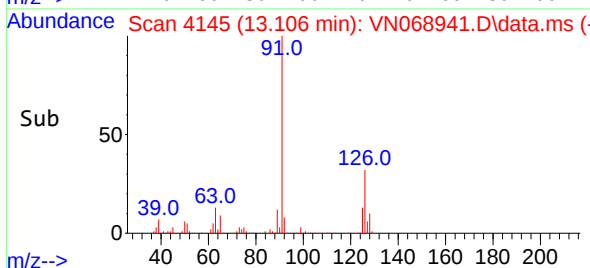
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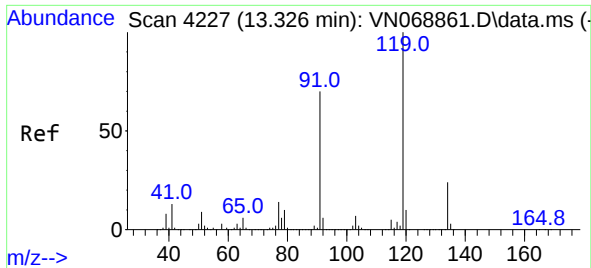


#82
4-Chlorotoluene
Concen: 55.937 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



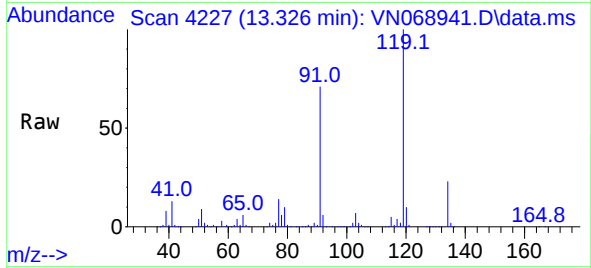
Tgt Ion: 91 Resp: 666373
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8





#83
tert-Butylbenzene
Concen: 50.121 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

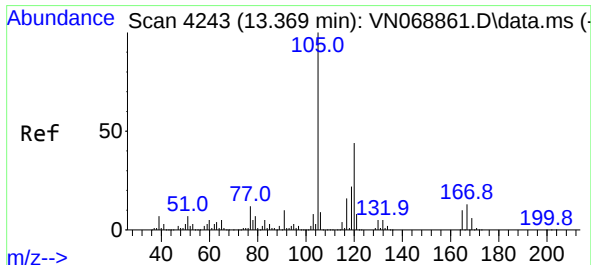
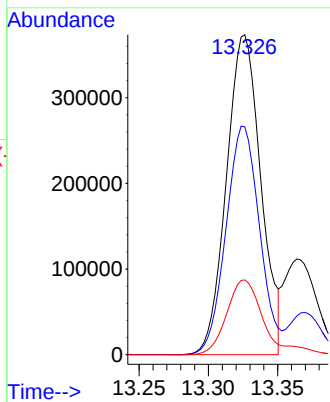
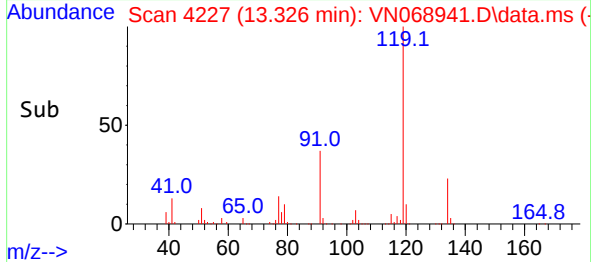
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



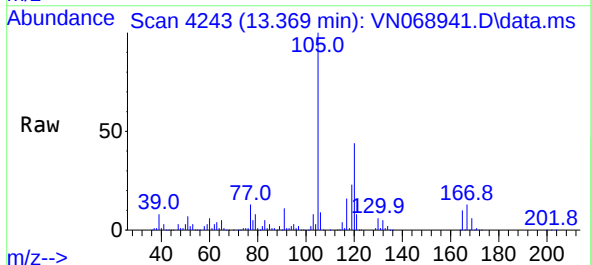
Tgt Ion:119 Resp: 646803
Ion Ratio Lower Upper
119 100
91 70.1 34.6 103.9
134 25.2 12.6 37.6

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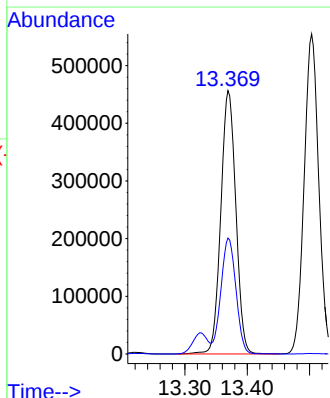
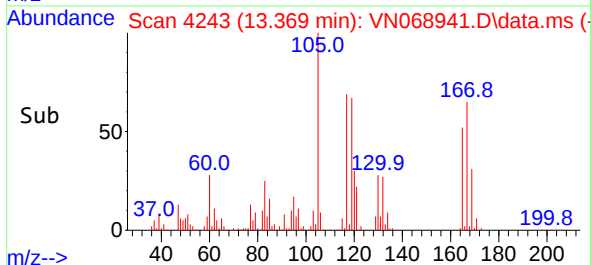
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#84
1,2,4-Trimethylbenzene
Concen: 53.566 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



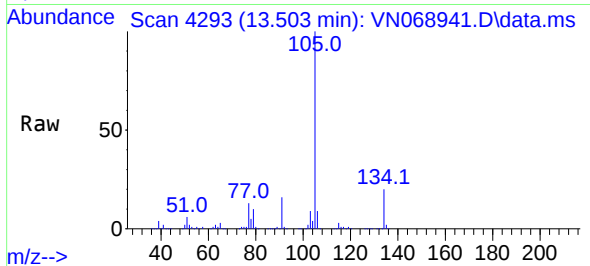
Tgt Ion:105 Resp: 765107
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 50.287 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068941.D
 Acq: 15 Oct 2021 11:19

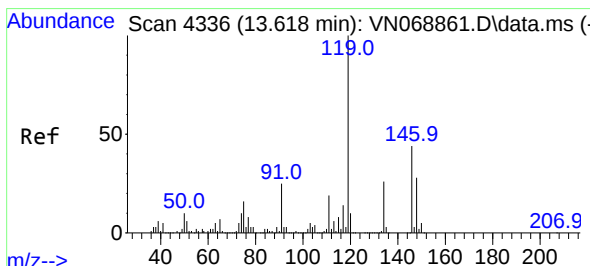
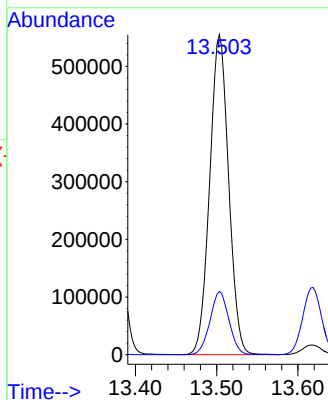
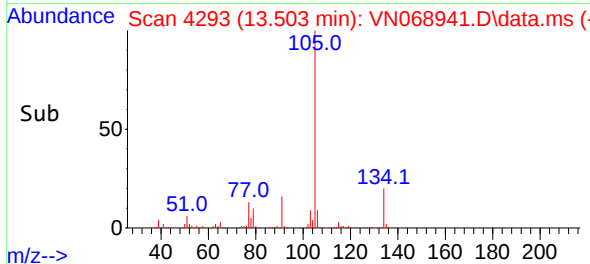
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



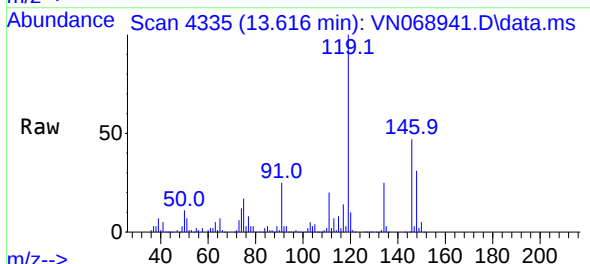
Tgt Ion:105 Resp: 898749
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

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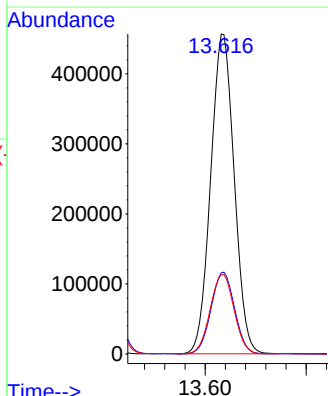
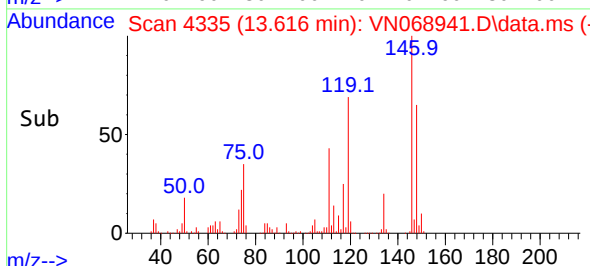
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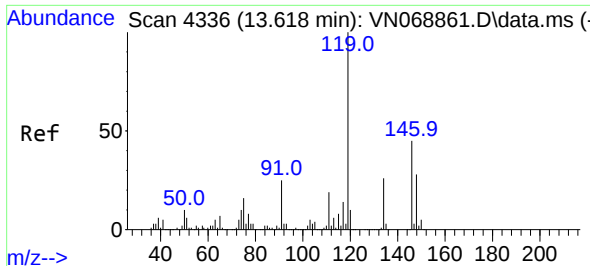


#86
 p-Isopropyltoluene
 Concen: 51.355 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068941.D
 Acq: 15 Oct 2021 11:19



Tgt Ion:119 Resp: 736188
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.2 12.8 38.4





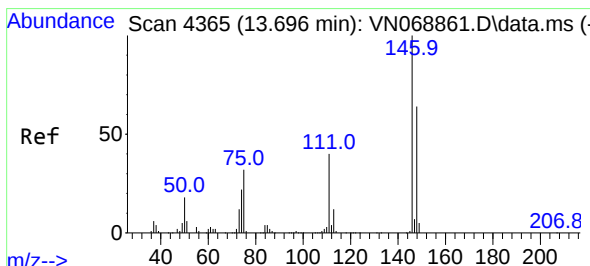
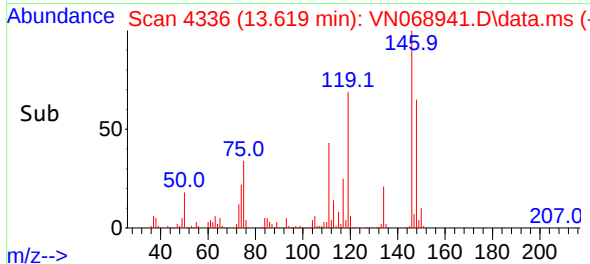
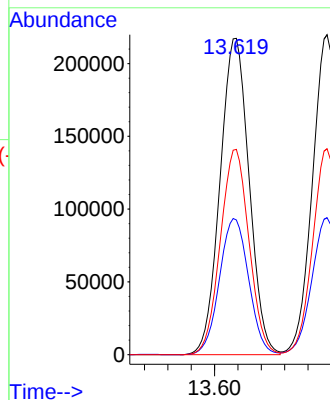
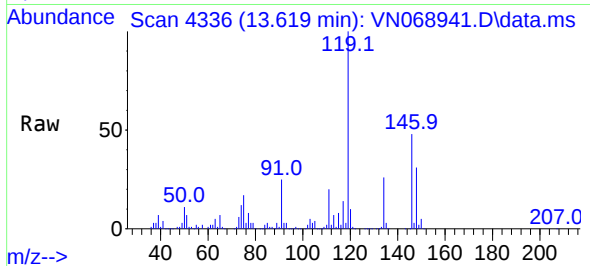
#87
1,3-Dichlorobenzene
Concen: 55.168 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:146 Resp: 375559
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.2
148 64.2 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

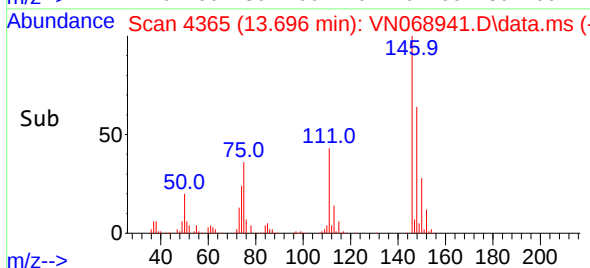
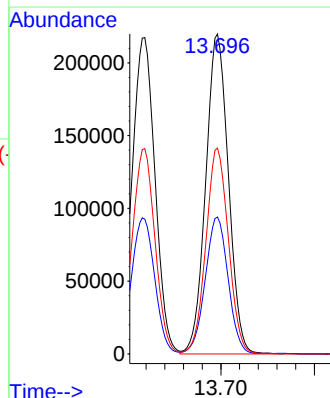
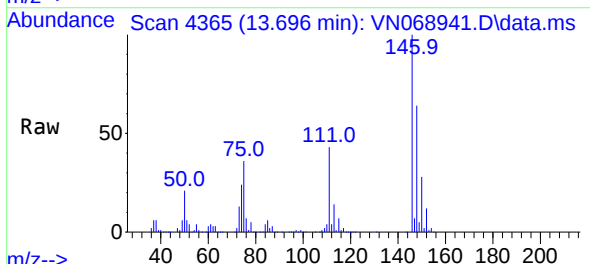
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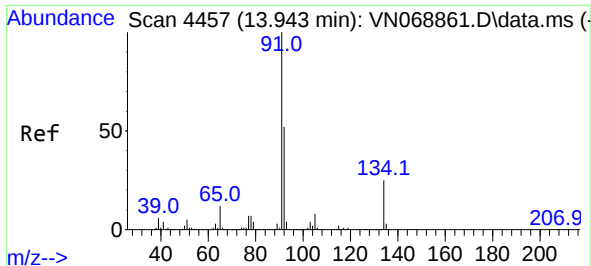
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#88
1,4-Dichlorobenzene
Concen: 54.879 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

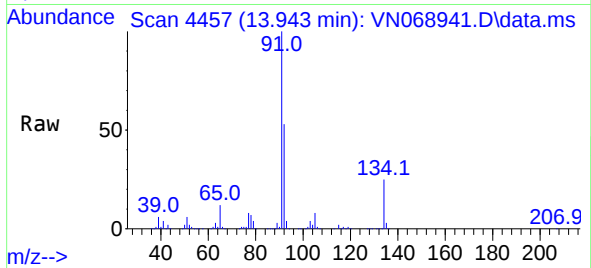
Tgt Ion:146 Resp: 370788
Ion Ratio Lower Upper
146 100
111 42.9 20.6 61.8
148 64.0 32.1 96.5





#89
n-Butylbenzene
Concen: 51.664 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

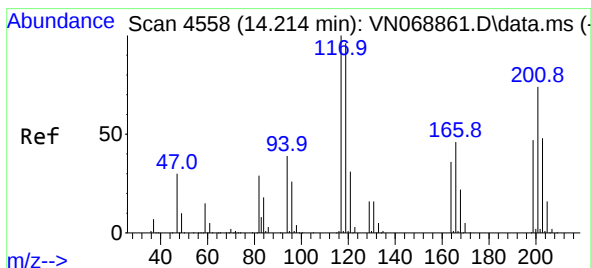
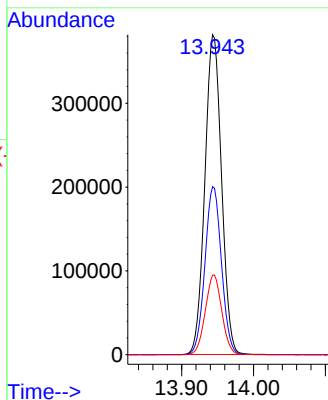
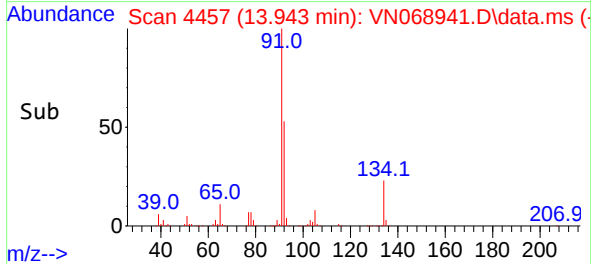
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



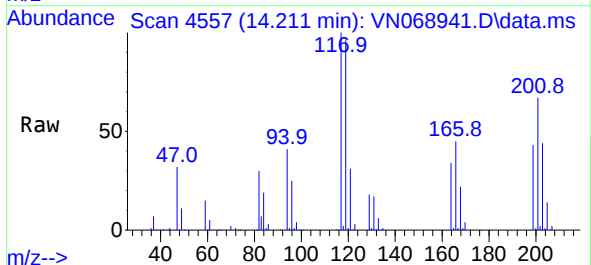
Tgt Ion: 91 Resp: 616564
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 24.7 12.5 37.5

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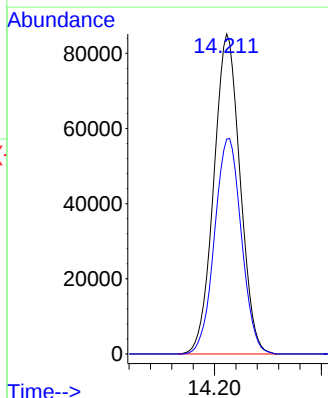
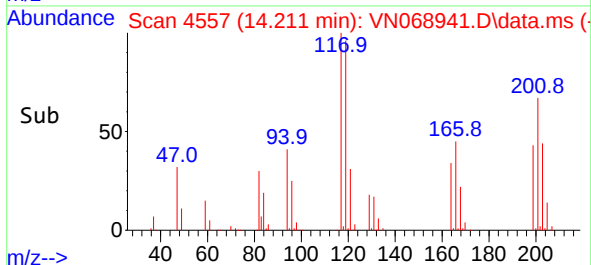
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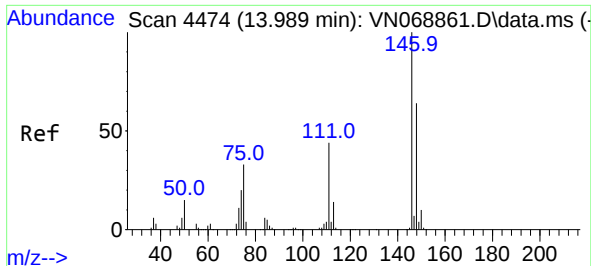


#90
Hexachloroethane
Concen: 48.339 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



Tgt Ion: 117 Resp: 145565
Ion Ratio Lower Upper
117 100
201 68.8 37.1 111.5





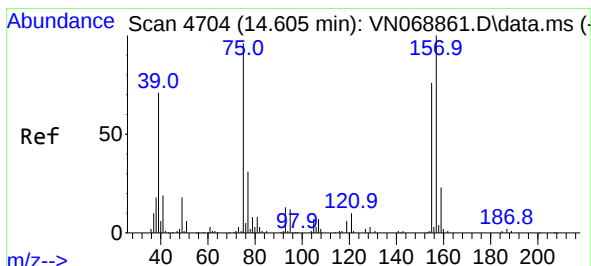
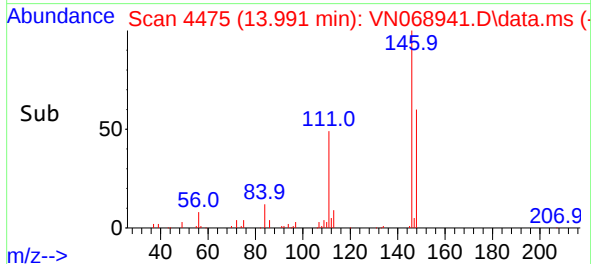
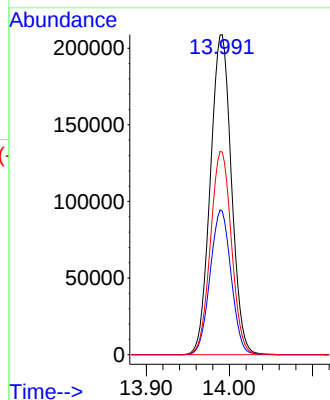
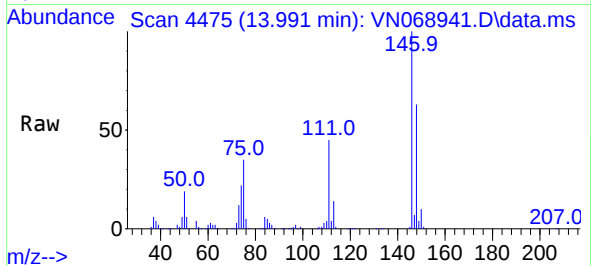
#91
1,2-Dichlorobenzene
Concen: 55.611 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

Tgt Ion:146 Resp: 367747
Ion Ratio Lower Upper
146 100
111 45.0 22.0 66.0
148 63.4 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

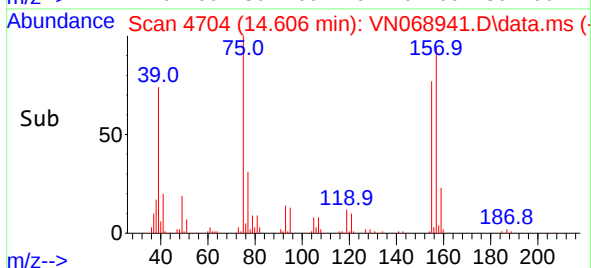
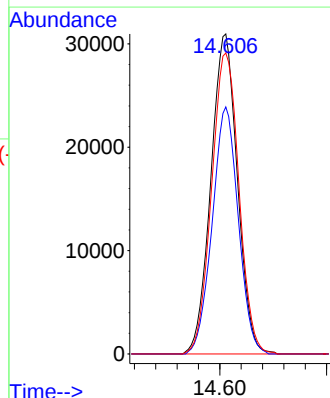
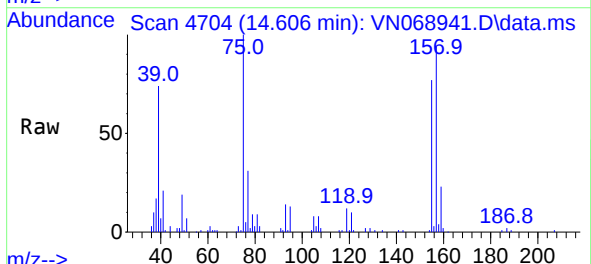
Manual Integrations
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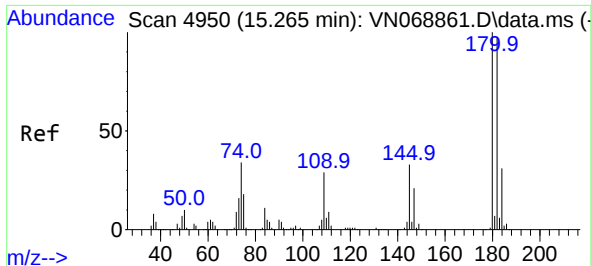
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.850 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

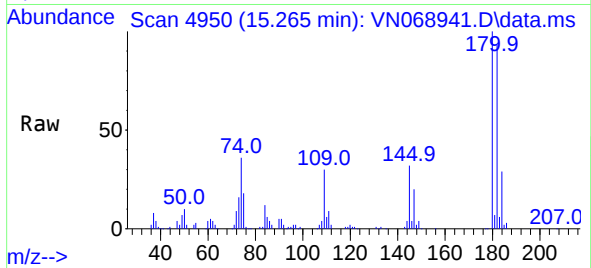
Tgt Ion: 75 Resp: 53402
Ion Ratio Lower Upper
75 100
155 75.8 38.8 116.4
157 96.9 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 45.836 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

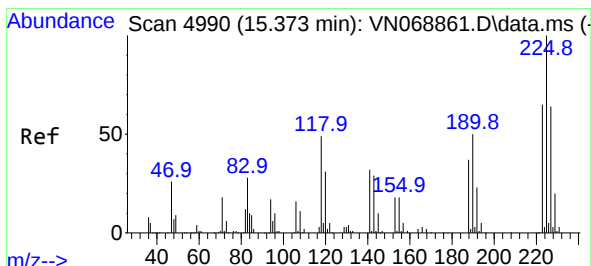
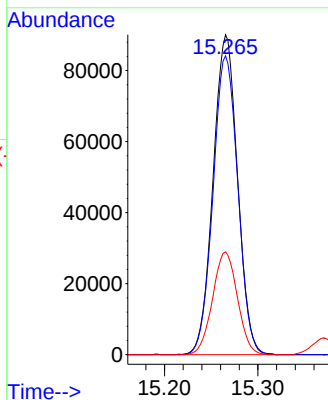
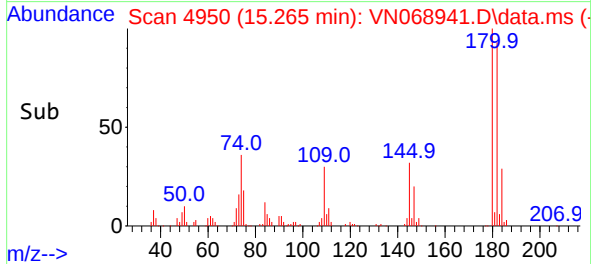
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



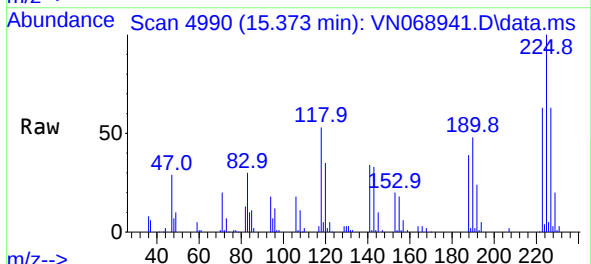
Tgt Ion:180 Resp: 163791
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.7
145 32.7 16.4 49.2

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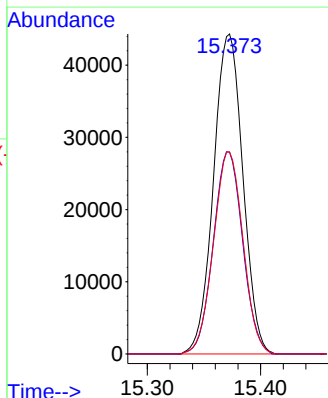
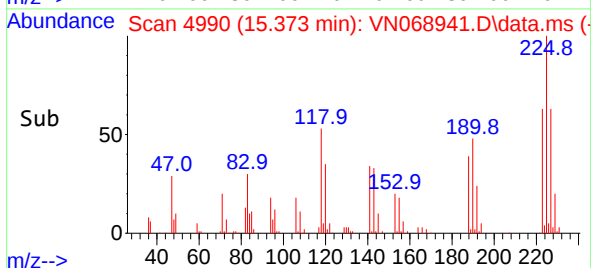
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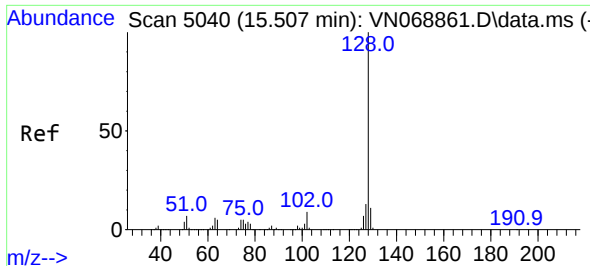


#94
Hexachlorobutadiene
Concen: 42.387 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



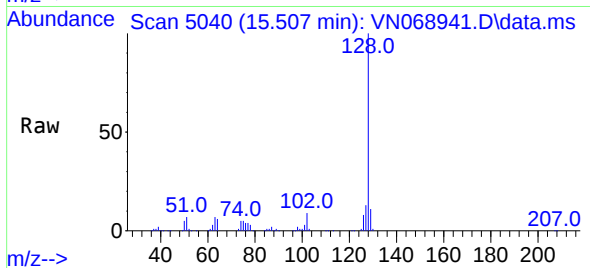
Tgt Ion:225 Resp: 79815
Ion Ratio Lower Upper
225 100
223 63.3 31.5 94.5
227 63.5 31.6 94.7





#95
Naphthalene
Concen: 47.656 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19

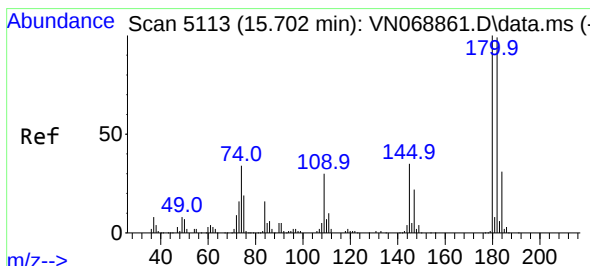
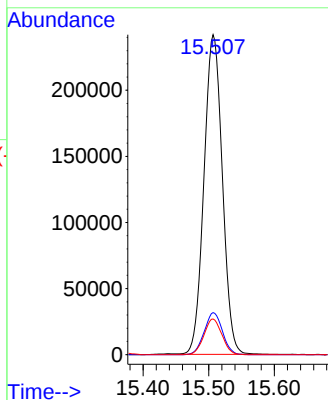
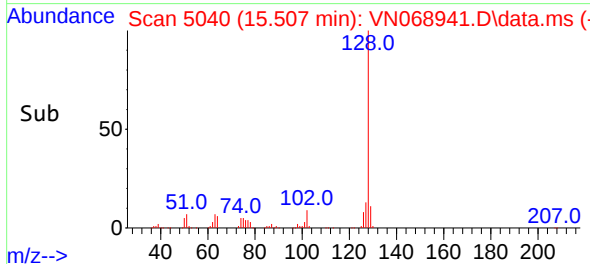
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



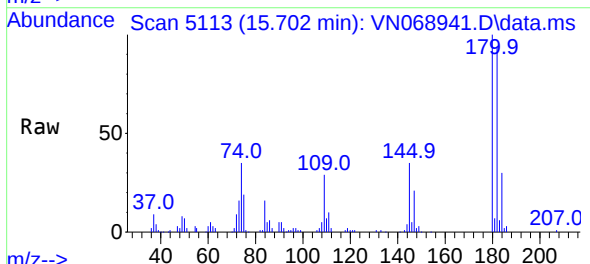
Tgt Ion:128 Resp: 470990
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.9 8.9 13.3

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 45.863 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068941.D
Acq: 15 Oct 2021 11:19



Tgt Ion:180 Resp: 155970
Ion Ratio Lower Upper
180 100
182 94.9 48.1 144.3
145 34.9 17.4 52.2

