

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068573.D
 Acq On : 20 Sep 2021 22:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 9/21/2021 7:01:33 PM

Quant Time: Sep 21 07:31:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	536907	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	765522	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	737519	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	378950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	266877	54.188	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.380%			
35) Dibromofluoromethane	8.024	113	252707	54.733	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.460%			
50) Toluene-d8	10.443	98	928754	49.114	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.220%			
62) 4-Bromofluorobenzene	12.734	95	320364	51.214	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.420%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	173993	39.691	ug/l	99
3) Chloromethane	2.303	50	183534	48.077	ug/l	98
4) Vinyl Chloride	2.443	62	285897	43.005	ug/l	98
5) Bromomethane	2.842	94	231203	40.866	ug/l	100
6) Chloroethane	3.014	64	209893	42.883	ug/l	100
7) Trichlorofluoromethane	3.373	101	389682	46.736	ug/l	99
8) Diethyl Ether	3.829	74	132285	52.603	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	213463	46.328	ug/l	97
10) Methyl Iodide	4.430	142	305657	46.512	ug/l	100
11) Tert butyl alcohol	5.369	59	167607	245.497	ug/l #	84
12) 1,1-Dichloroethene	4.189	96	200077	47.431	ug/l	99
13) Acrolein	4.044	56	62018	169.579	ug/l	100
14) Allyl chloride	4.846	41	277357	51.764	ug/l	97
15) Acrylonitrile	5.554	53	511535	272.384	ug/l	99
16) Acetone	4.285	43	370985	272.886	ug/l	99
17) Carbon Disulfide	4.535	76	455130	40.182	ug/l	100
18) Methyl Acetate	4.854	43	246534	57.828	ug/l	97
19) Methyl tert-butyl Ether	5.616	73	742510	52.533	ug/l	99
20) Methylene Chloride	5.098	84	247337	53.935	ug/l	99
21) trans-1,2-Dichloroethene	5.602	96	224354	46.587	ug/l	97
22) Diisopropyl ether	6.498	45	657765	56.695	ug/l	98
23) Vinyl Acetate	6.436	43	2442750	281.719	ug/l	98
24) 1,1-Dichloroethane	6.391	63	396120	50.389	ug/l	99
25) 2-Butanone	7.335	43	636125	265.798	ug/l	95
26) 2,2-Dichloropropane	7.327	77	307281	42.338	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	278780	49.287	ug/l	99
28) Bromochloromethane	7.659	49	157702	51.551	ug/l	92
29) Tetrahydrofuran	7.683	42	424410	271.644	ug/l	95
30) Chloroform	7.820	83	463395	49.826	ug/l	98
31) Cyclohexane	8.099	56	334330	44.796	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	436261	50.563	ug/l	99
36) 1,1-Dichloropropene	8.222	75	312670	48.991	ug/l	99
37) Ethyl Acetate	7.413	43	267816	55.165	ug/l	98
38) Carbon Tetrachloride	8.209	117	394544	51.602	ug/l	98
39) Methylcyclohexane	9.462	83	384115	47.571	ug/l	96
40) Benzene	8.461	78	991469	52.482	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	131273	54.947	ug/l	98
42) 1,2-Dichloroethane	8.531	62	333174	50.901	ug/l	100
43) Isopropyl Acetate	8.560	43	477082	55.699	ug/l	98
44) Trichloroethene	9.217	130	288160	48.176	ug/l	93
45) 1,2-Dichloropropane	9.491	63	240756	53.381	ug/l	98
46) Dibromomethane	9.580	93	186851	51.467	ug/l	96
47) Bromodichloromethane	9.765	83	377828	54.846	ug/l	99
48) Methyl methacrylate	9.561	41	198326	55.448	ug/l	95
49) 1,4-Dioxane	9.569	88	80214	977.624	ug/l	98
51) 4-Methyl-2-Pentanone	10.333	43	1445890	295.713	ug/l	98
52) Toluene	10.508	92	683910	54.562	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	370509	56.139	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	393044	54.347	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	274219	55.127	ug/l	96
56) Ethyl methacrylate	10.762	69	374796	60.665	ug/l	96
57) 1,3-Dichloropropane	11.047	76	421526	54.987	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	177564	284.545	ug/l	95
59) 2-Hexanone	11.087	43	982243	299.964	ug/l	97
60) Dibromochloromethane	11.240	129	335425	49.243	ug/l	100
61) 1,2-Dibromoethane	11.347	107	287402	54.495	ug/l	99
64) Tetrachloroethene	10.980	164	308298	47.164	ug/l	99
65) Chlorobenzene	11.771	112	767938	50.681	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	313961	52.705	ug/l	99
67) Ethyl Benzene	11.846	91	1314508	53.010	ug/l	99
68) m/p-Xylenes	11.956	106	1068022	106.962	ug/l	97
69) o-Xylene	12.283	106	531705	54.652	ug/l	98
70) Styrene	12.296	104	851104	49.609	ug/l	99
71) Bromoform	12.460	173	264461	47.210	ug/l #	100
73) Isopropylbenzene	12.581	105	1358222	50.386	ug/l	100
74) N-amyl acetate	12.388	43	346655	57.657	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.830	83	377282	49.925	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	309131m	59.530	ug/l	
77) Bromobenzene	12.862	156	362182	48.575	ug/l	92
78) n-propylbenzene	12.921	91	1465254	51.478	ug/l	98
79) 2-Chlorotoluene	13.010	91	888183	50.616	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	1140477	52.080	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	98706	57.726	ug/l	99
82) 4-Chlorotoluene	13.106	91	848189	50.123	ug/l	97
83) tert-Butylbenzene	13.326	119	1042403	52.135	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	1114329	53.057	ug/l	98
85) sec-Butylbenzene	13.503	105	1384927	52.532	ug/l	98
86) p-Isopropyltoluene	13.619	119	1164495	52.331	ug/l	98
87) 1,3-Dichlorobenzene	13.616	146	640559	49.515	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	623157	48.872	ug/l	99
89) n-Butylbenzene	13.943	91	825531	50.928	ug/l	99
90) Hexachloroethane	14.214	117	222063	56.852	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	622471	49.881	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	60163	50.156	ug/l	88
93) 1,2,4-Trichlorobenzene	15.265	180	261698	37.723	ug/l	99
94) Hexachlorobutadiene	15.373	225	170607	46.324	ug/l	99
95) Naphthalene	15.507	128	522229	35.874	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	241121	36.921	ug/l	99

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

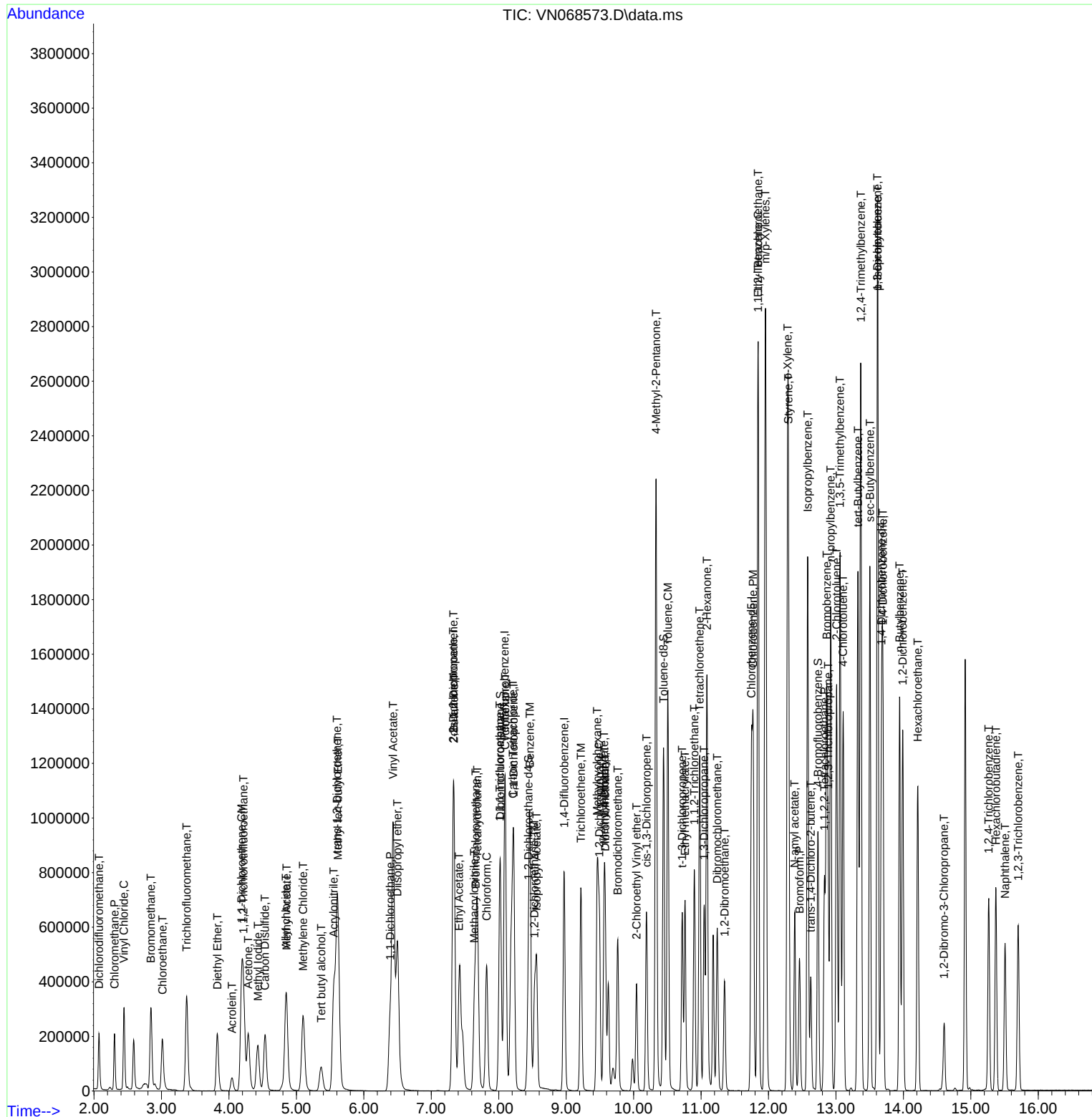
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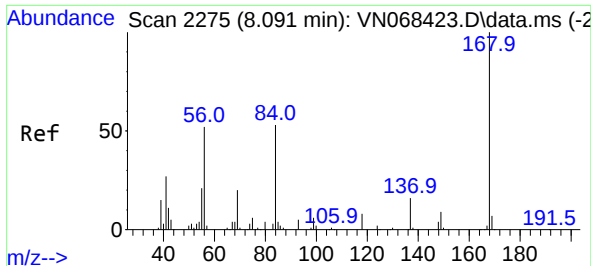
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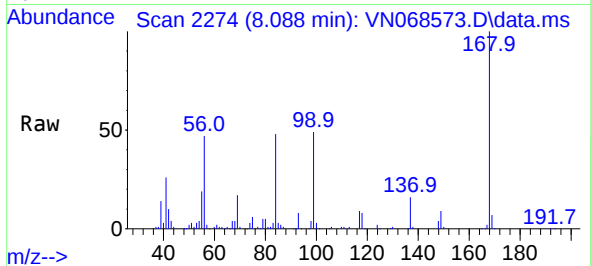
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
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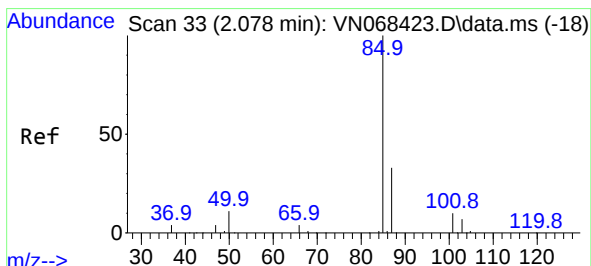
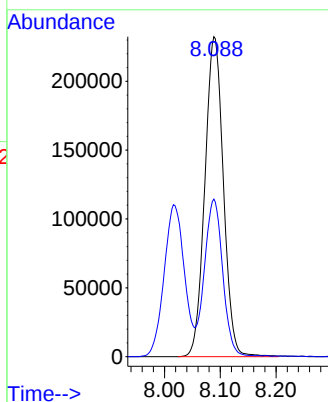
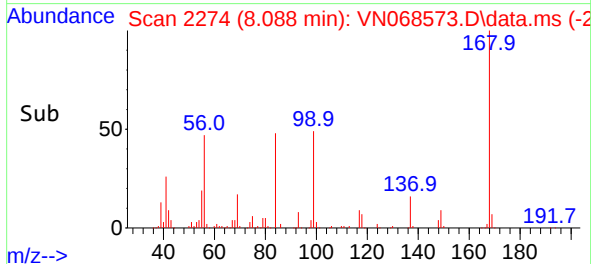
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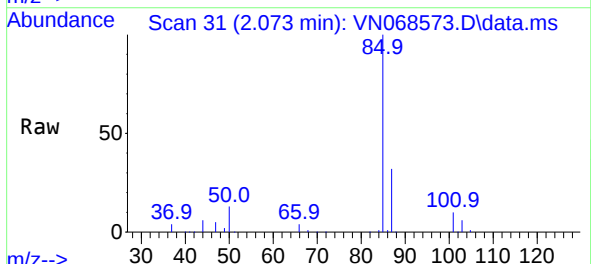
Tgt Ion:168 Resp: 536907
Ion Ratio Lower Upper
168 100
99 49.1 38.2 57.4

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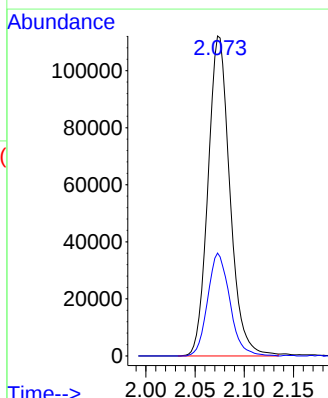
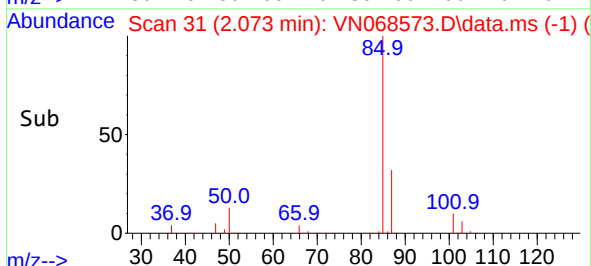
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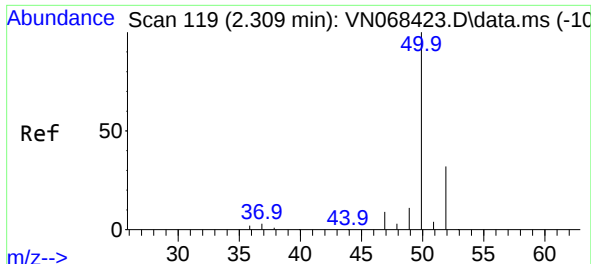


#2
Dichlorodifluoromethane
Concen: 39.691 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



Tgt Ion: 85 Resp: 173993
Ion Ratio Lower Upper
85 100
87 32.2 16.5 49.5





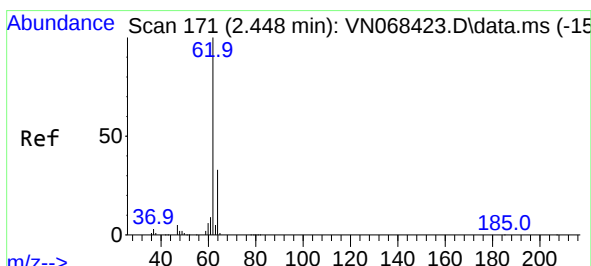
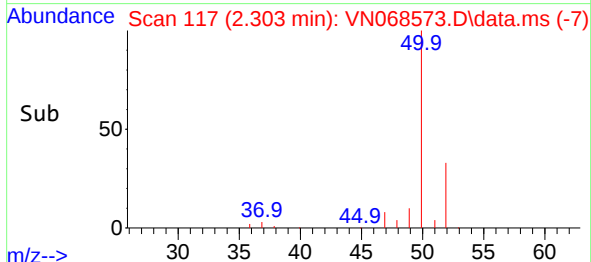
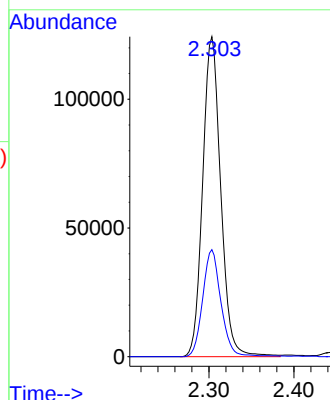
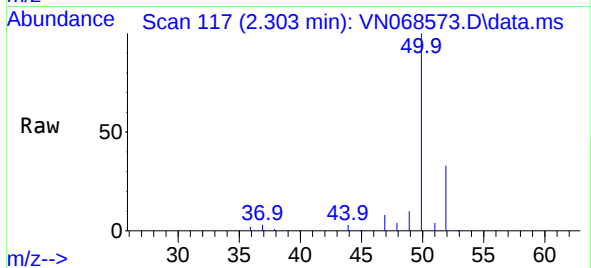
#3
Chloromethane
Concen: 48.077 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 50 Resp: 183534
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.6

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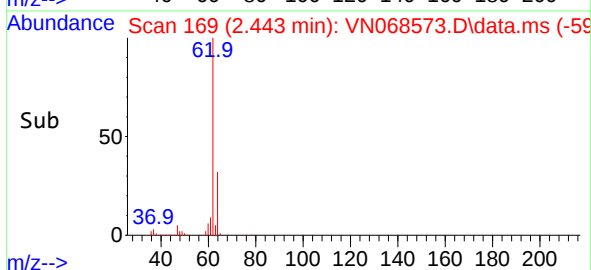
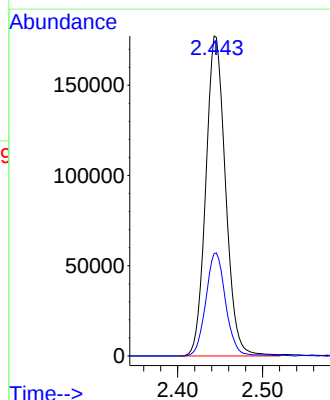
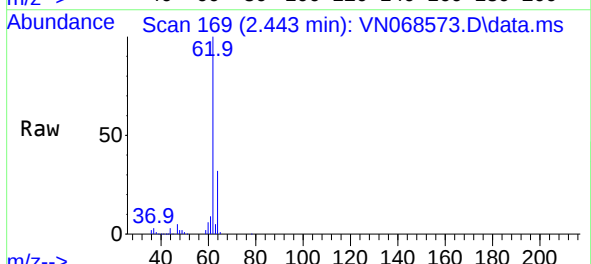
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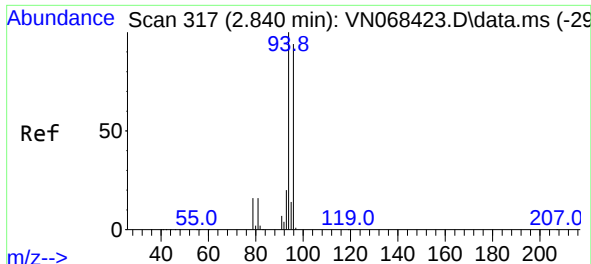
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#4
Vinyl Chloride
Concen: 43.005 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068573.D
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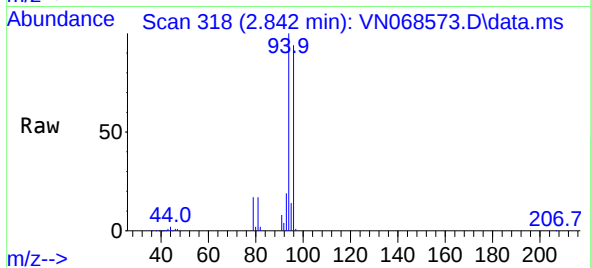
Tgt Ion: 62 Resp: 285897
Ion Ratio Lower Upper
62 100
64 32.0 26.3 39.5





#5
Bromomethane
Concen: 40.866 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

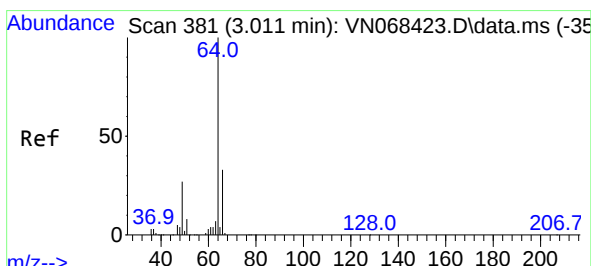
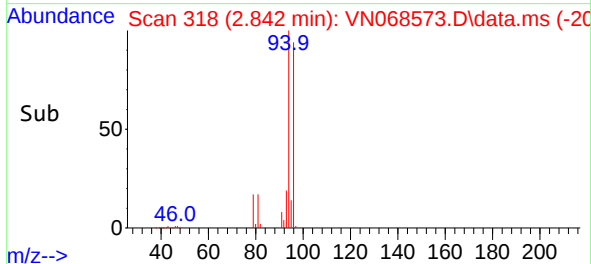
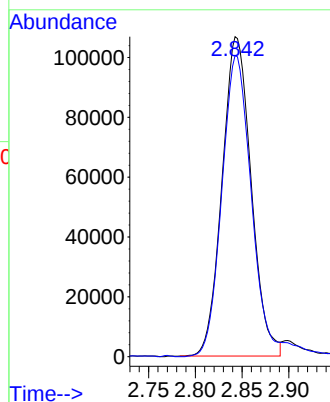
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Tgt Ion: 94 Resp: 231203
Ion Ratio Lower Upper
94 100
96 94.3 75.4 113.0

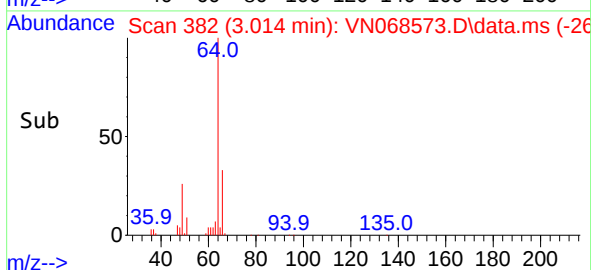
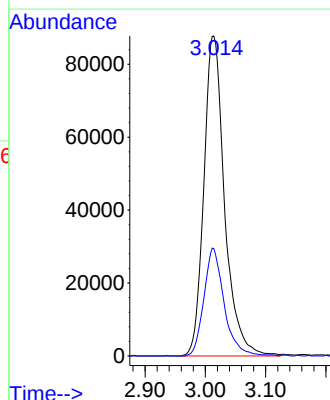
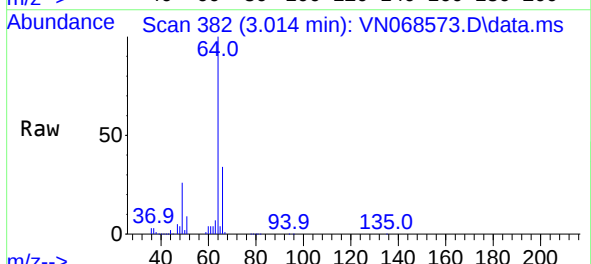
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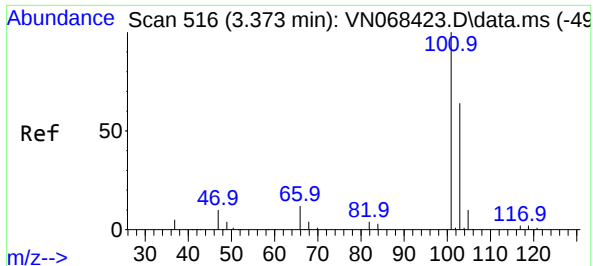
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#6
Chloroethane
Concen: 42.883 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
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Acq: 20 Sep 2021 22:57

Tgt Ion: 64 Resp: 209893
Ion Ratio Lower Upper
64 100
66 33.5 26.6 40.0





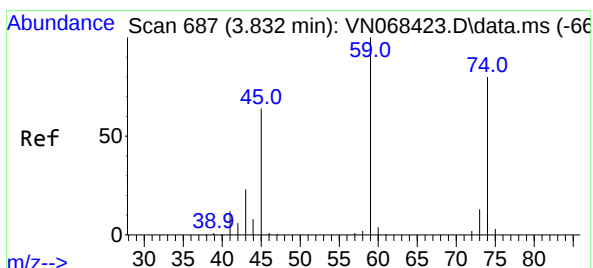
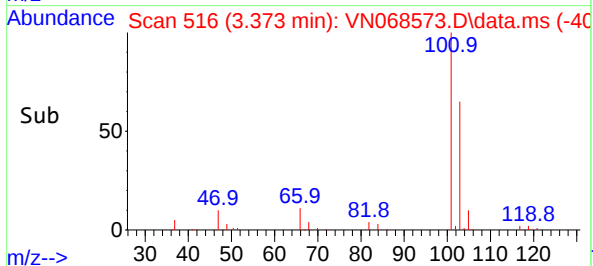
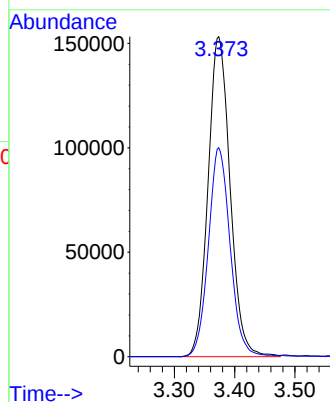
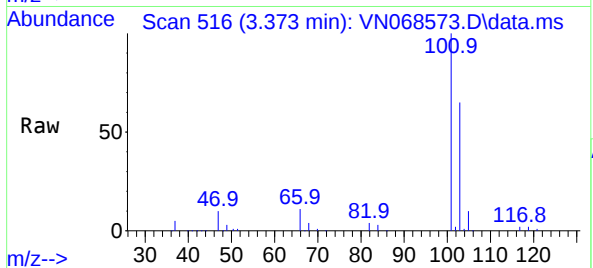
#7
Trichlorofluoromethane
Concen: 46.736 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion:101 Resp: 389682
Ion Ratio Lower Upper
101 100
103 65.3 51.5 77.3

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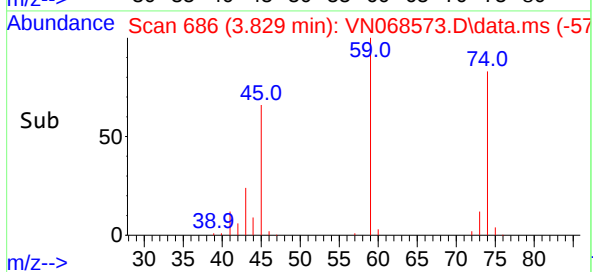
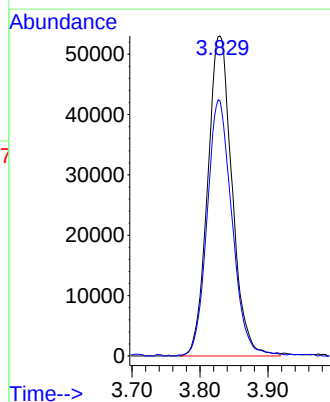
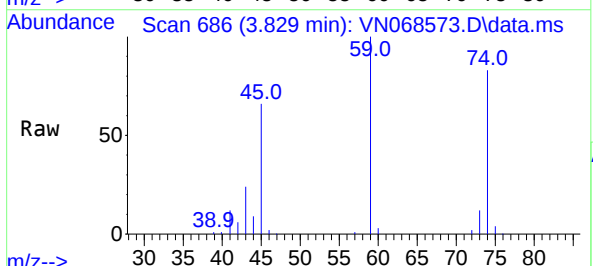
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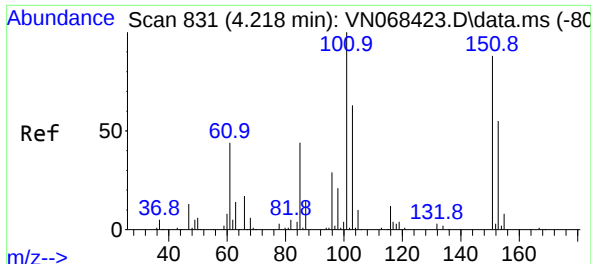
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#8
Diethyl Ether
Concen: 52.603 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 132285
Ion Ratio Lower Upper
74 100
45 81.4 38.6 116.0





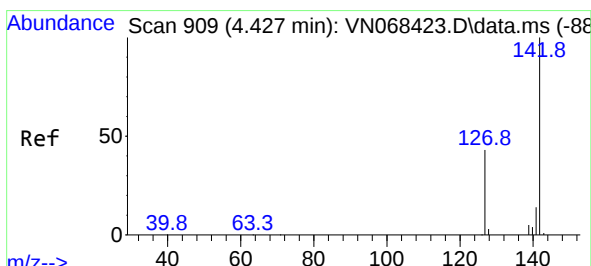
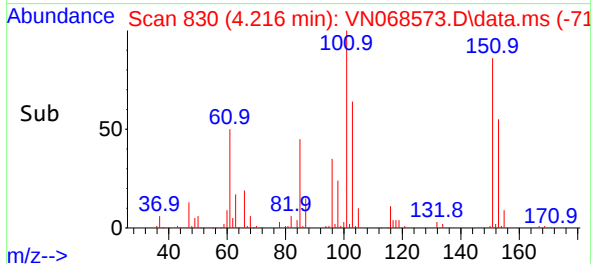
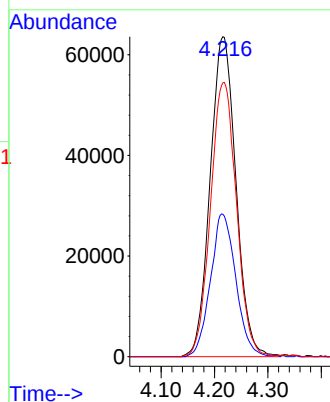
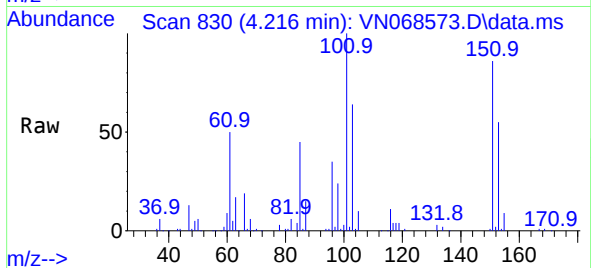
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.328 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion:101 Resp: 213463
Ion Ratio Lower Upper
101 100
85 43.9 35.7 53.5
151 86.4 71.6 107.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

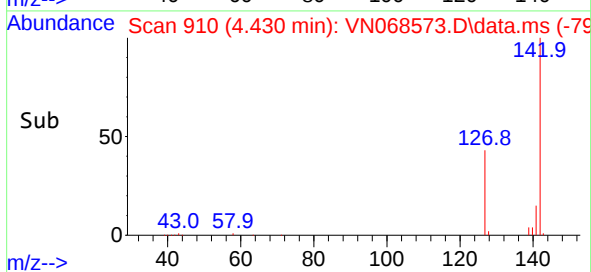
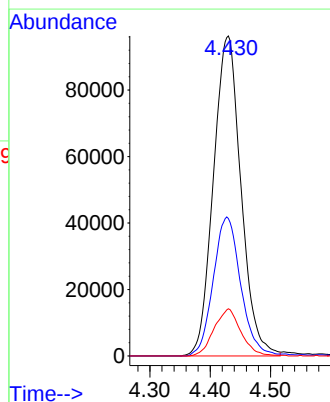
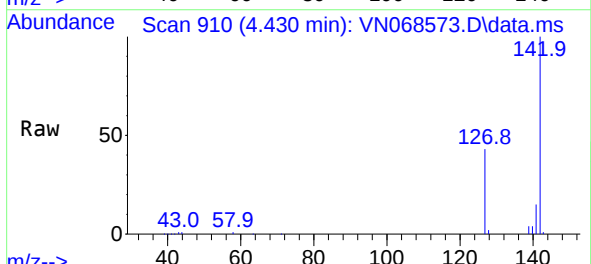
Manual Integrations
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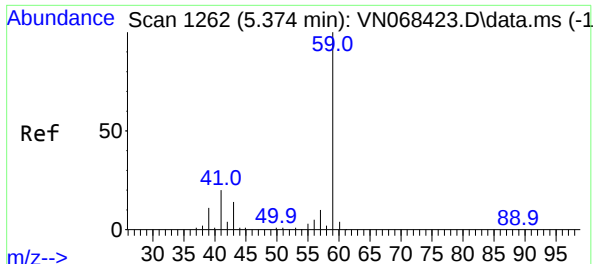
MMDadoda
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#10
Methyl Iodide
Concen: 46.512 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion:142 Resp: 305657
Ion Ratio Lower Upper
142 100
127 43.2 34.7 52.1
141 14.4 11.3 16.9





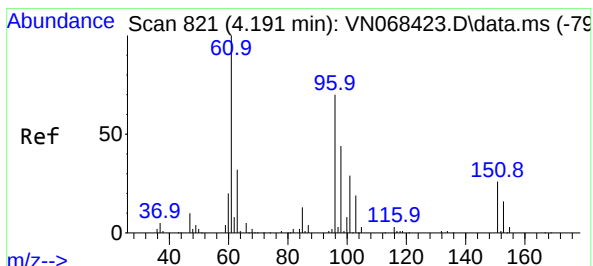
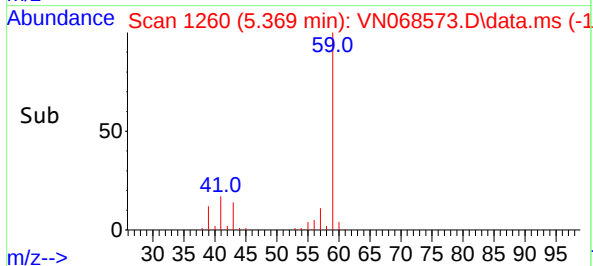
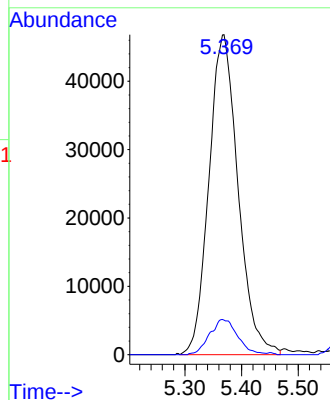
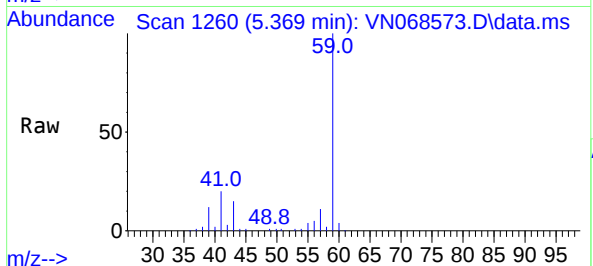
#11
Tert butyl alcohol
Concen: 245.497 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 59 Resp: 167607
Ion Ratio Lower Upper
59 100
57 10.6 4.3 6.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

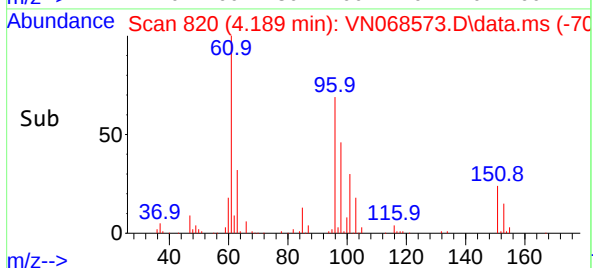
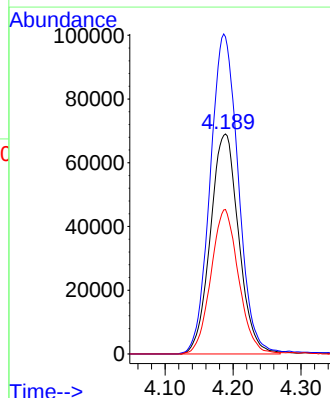
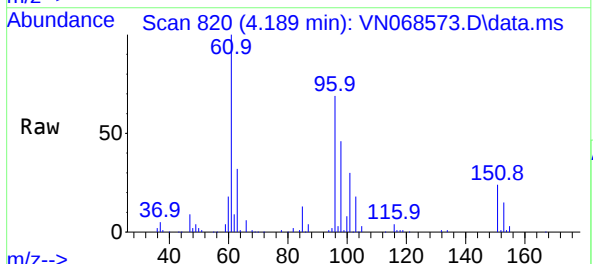
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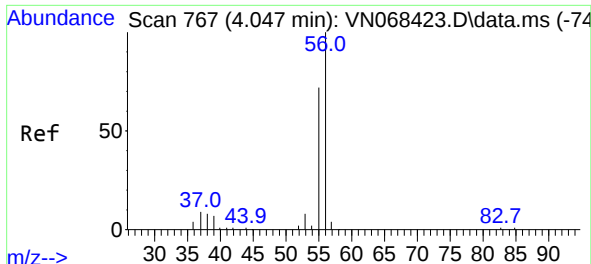
MMDadoda
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#12
1,1-Dichloroethene
Concen: 47.431 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

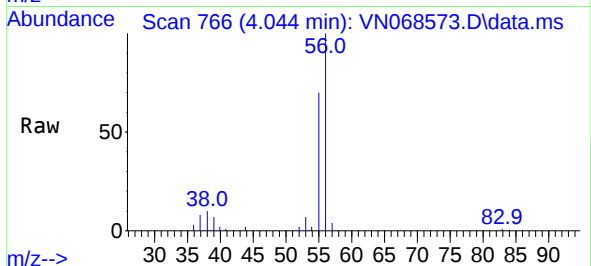
Tgt Ion: 96 Resp: 200077
Ion Ratio Lower Upper
96 100
61 143.8 114.7 172.1
98 65.6 50.9 76.3





#13
Acrolein
Concen: 169.579 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

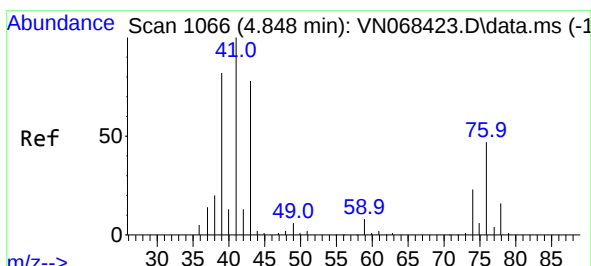
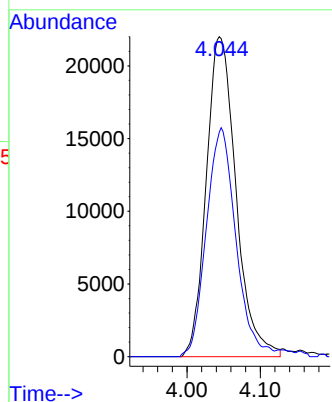
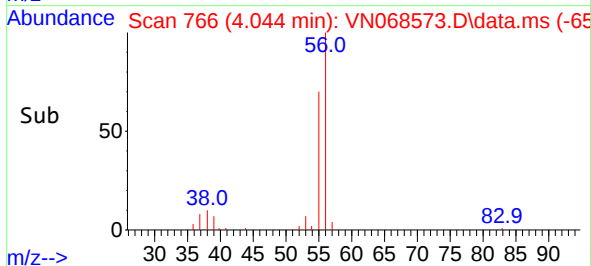
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



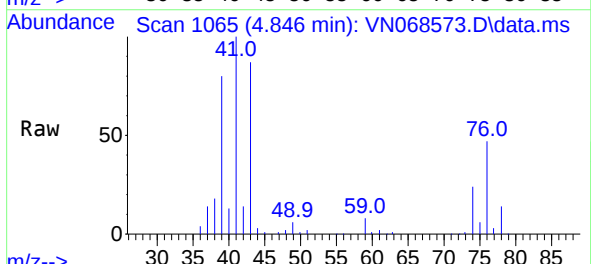
Tgt Ion: 56 Resp: 62018
Ion Ratio Lower Upper
56 100
55 70.9 56.8 85.2

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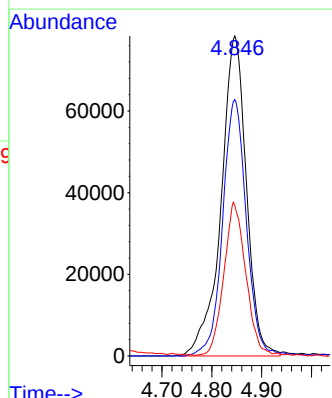
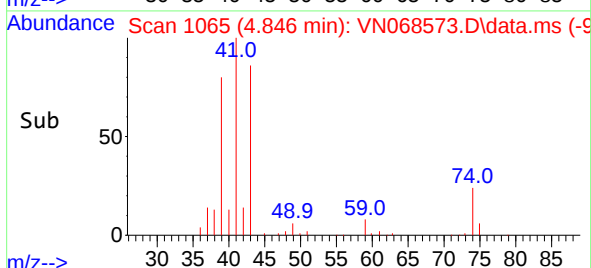
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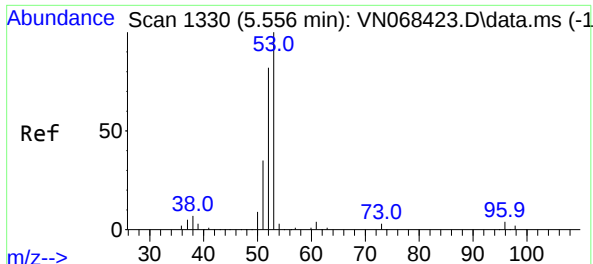


#14
Allyl chloride
Concen: 51.764 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



Tgt Ion: 41 Resp: 277357
Ion Ratio Lower Upper
41 100
39 74.7 62.0 93.0
76 41.0 34.6 52.0





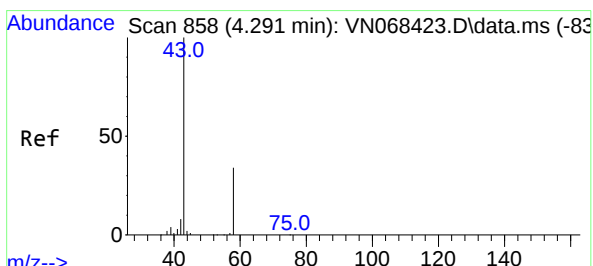
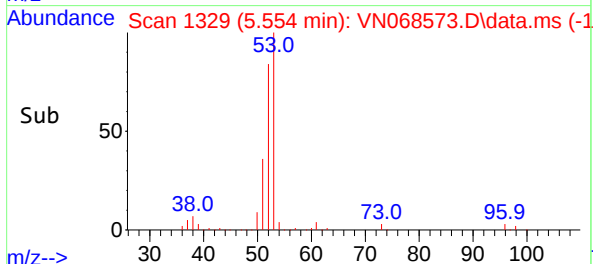
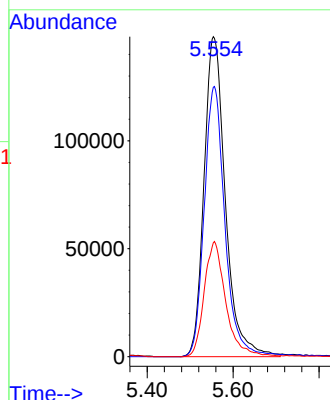
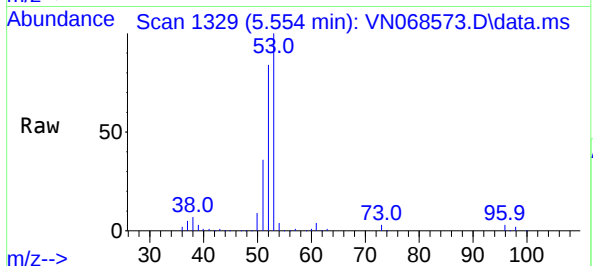
#15
Acrylonitrile
Concen: 272.384 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion:	53	Resp:	511535
Ion	Ratio	Lower	Upper
53	100		
52	81.6	64.5	96.7
51	36.1	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

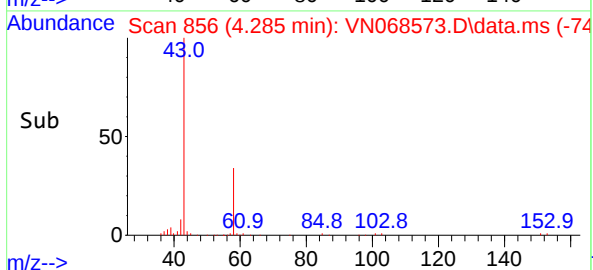
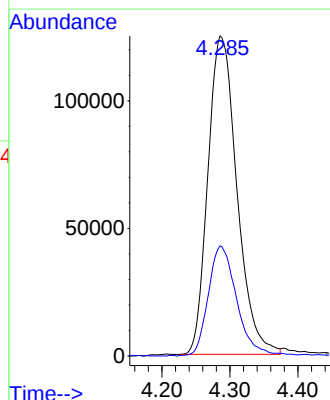
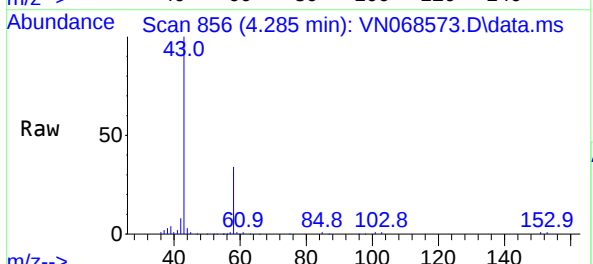
Manual Integrations
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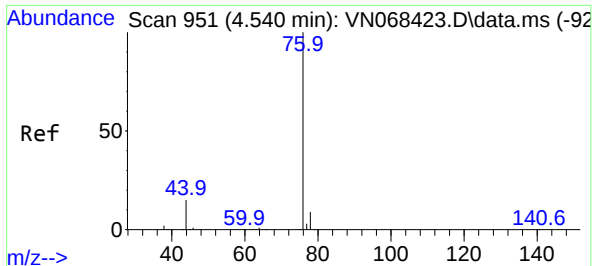
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#16
Acetone
Concen: 272.886 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion:	43	Resp:	370985
Ion	Ratio	Lower	Upper
43	100		
58	34.4	27.0	40.6





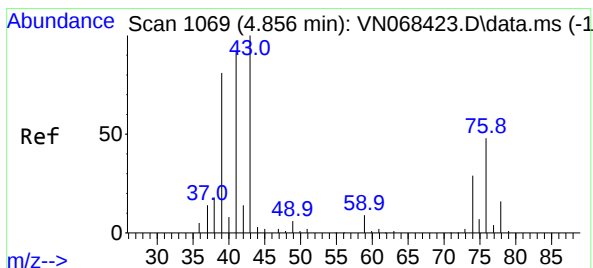
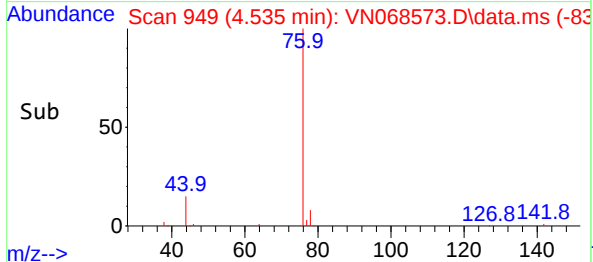
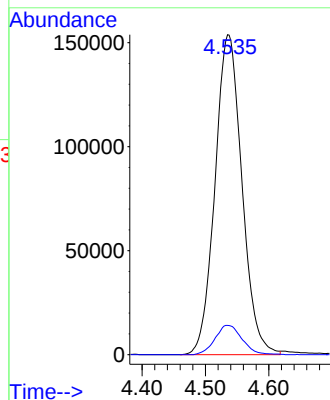
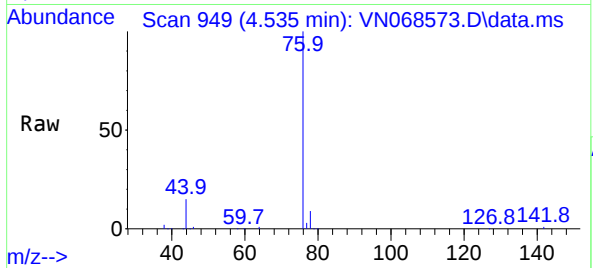
#17
Carbon Disulfide
Concen: 40.182 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 76 Resp: 455130
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

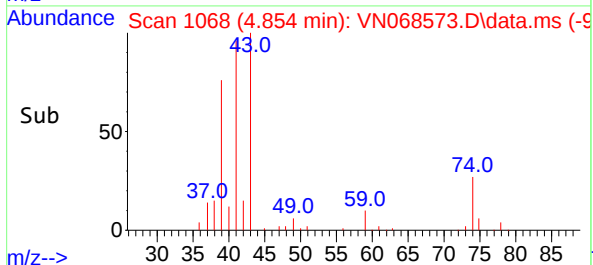
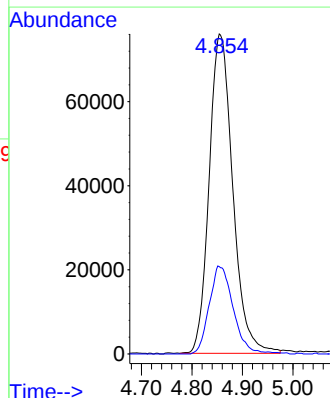
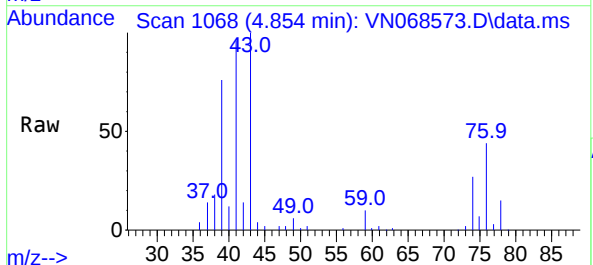
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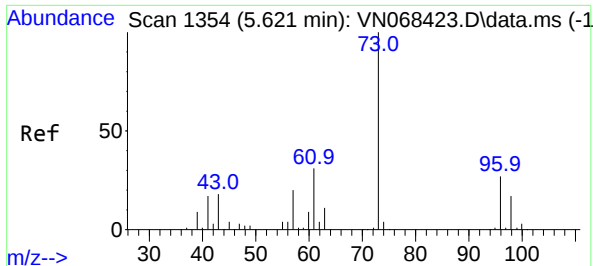
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#18
Methyl Acetate
Concen: 57.828 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 43 Resp: 246534
Ion Ratio Lower Upper
43 100
74 27.7 23.5 35.3





#19

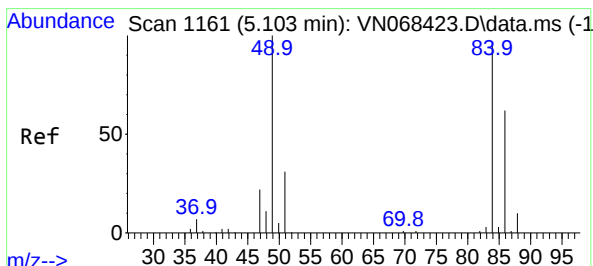
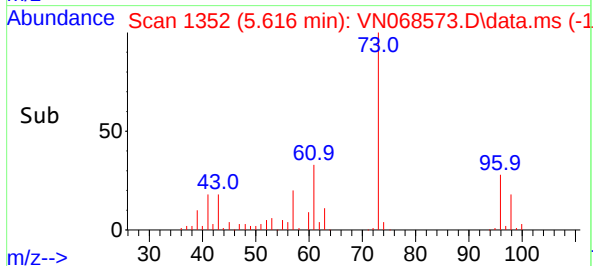
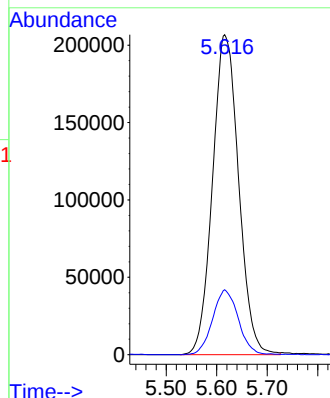
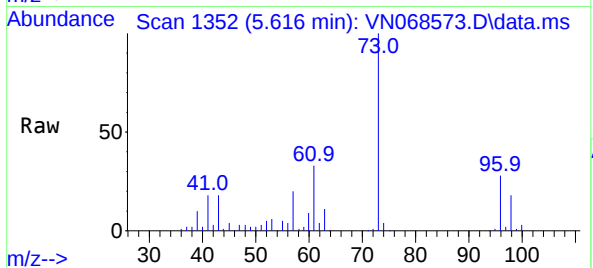
Methyl tert-butyl Ether
Concen: 52.533 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 73 Resp: 742510
Ion Ratio Lower Upper
73 100
57 20.3 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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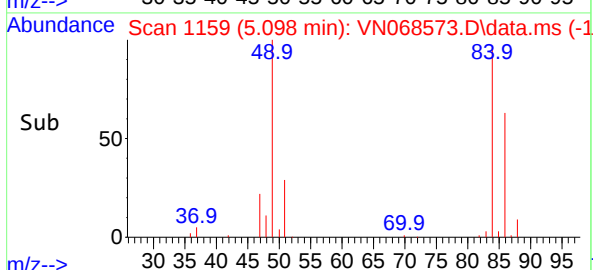
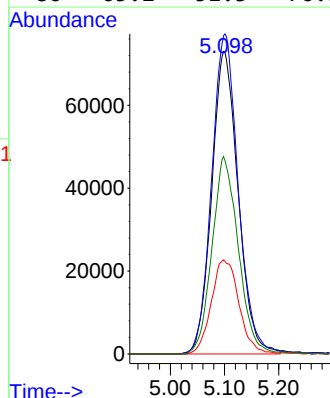
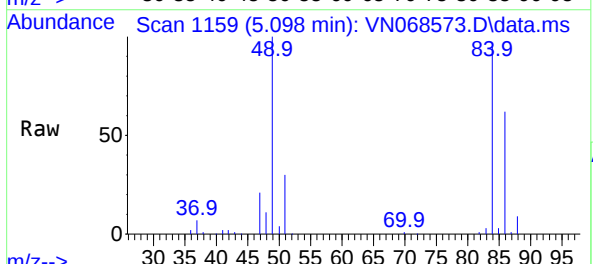
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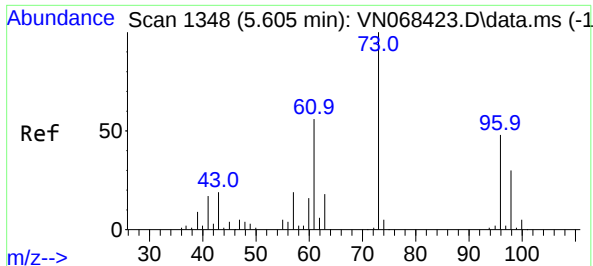


#20

Methylene Chloride
Concen: 53.935 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

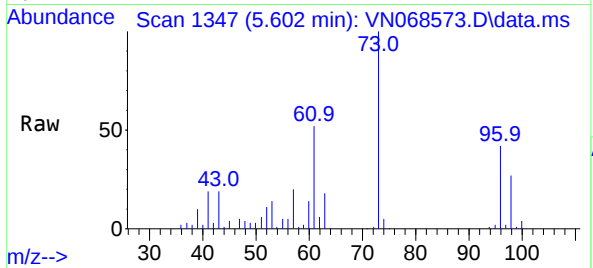
Tgt Ion: 84 Resp: 247337
Ion Ratio Lower Upper
84 100
49 105.2 83.0 124.6
51 31.1 25.4 38.0
86 65.2 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 46.587 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

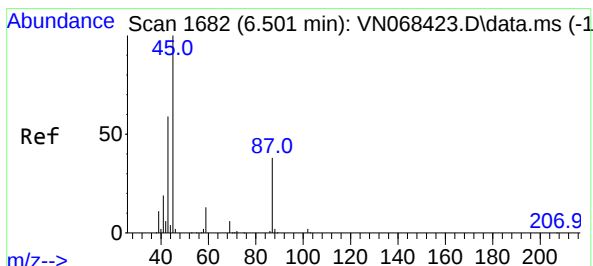
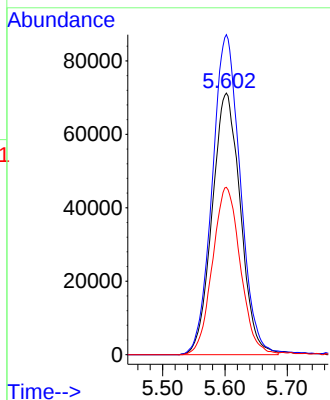
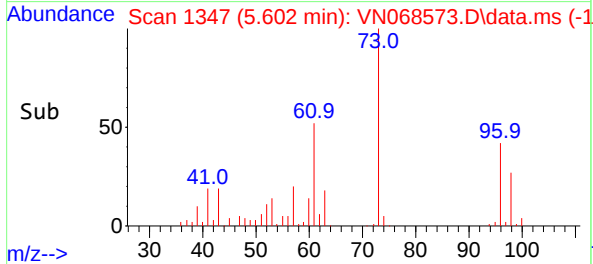
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



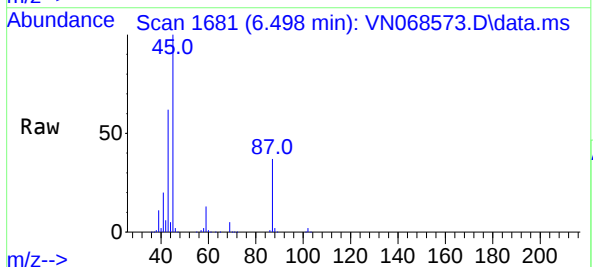
Tgt Ion: 96 Resp: 224354
Ion Ratio Lower Upper
96 100
61 122.3 94.6 142.0
98 64.0 50.2 75.4

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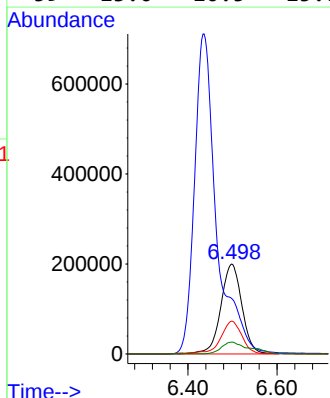
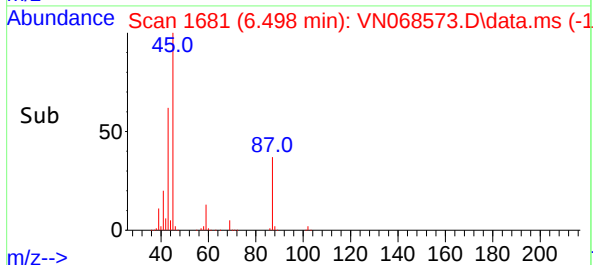
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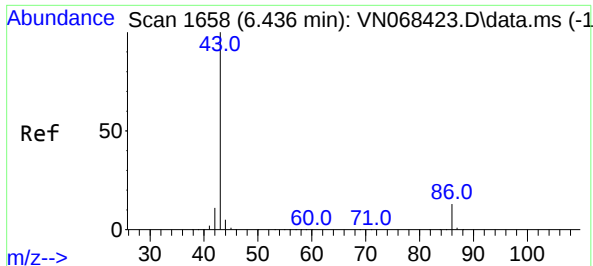


#22
Diisopropyl ether
Concen: 56.695 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

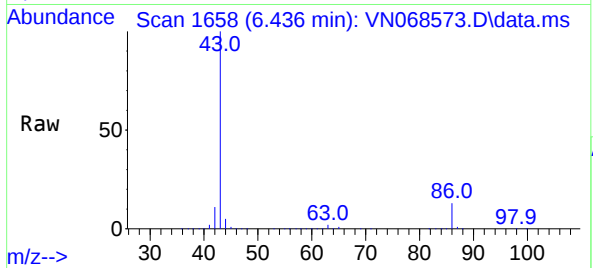


Tgt Ion: 45 Resp: 657765
Ion Ratio Lower Upper
45 100
43 60.3 47.1 70.7
87 36.3 30.9 46.3
59 13.0 10.5 15.7

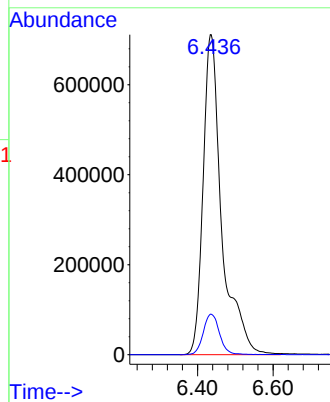
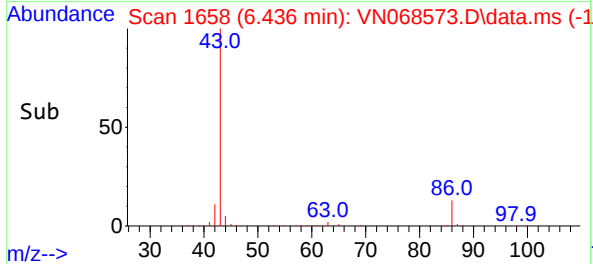




#23
 Vinyl Acetate
 Concen: 281.719 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068573.D
 Acq: 20 Sep 2021 22:57



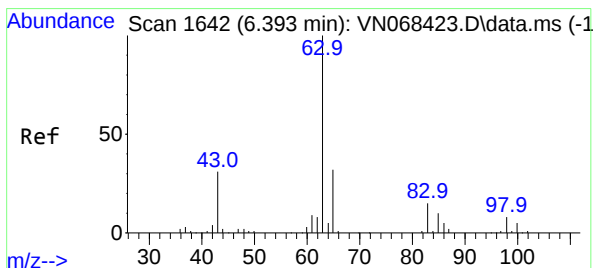
Tgt Ion: 43 Resp: 2442750
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.7 16.1



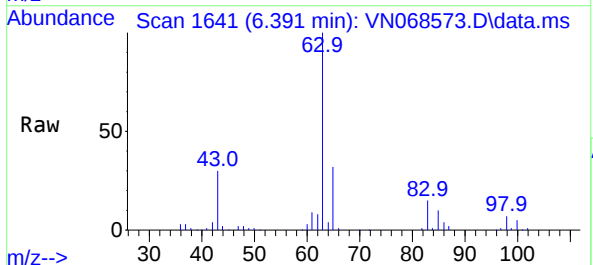
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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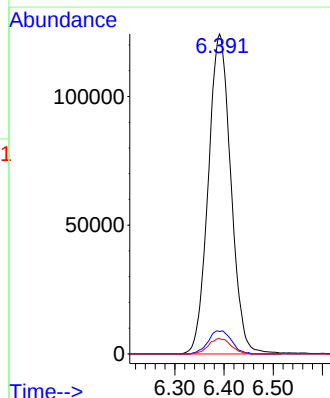
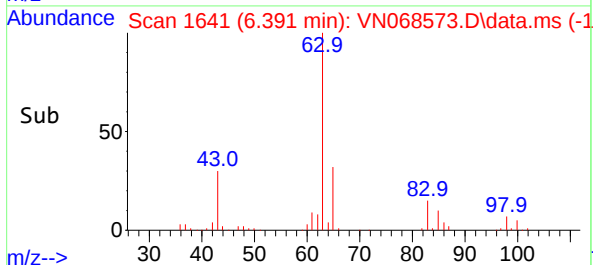
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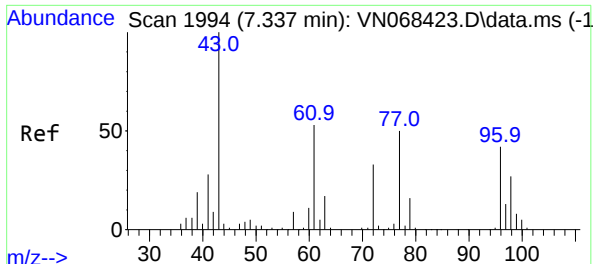


#24
 1,1-Dichloroethane
 Concen: 50.389 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.002 min
 Lab File: VN068573.D
 Acq: 20 Sep 2021 22:57



Tgt Ion: 63 Resp: 396120
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.5
 100 4.8 2.4 7.2





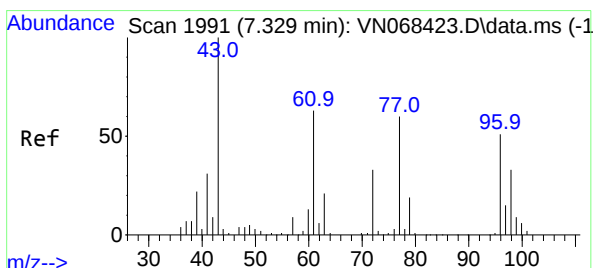
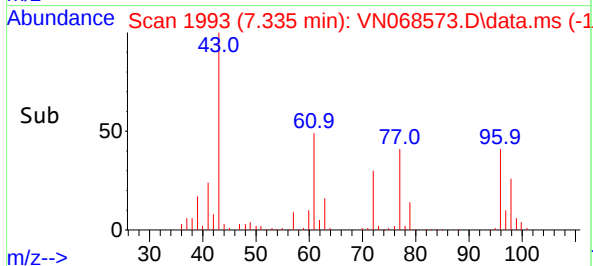
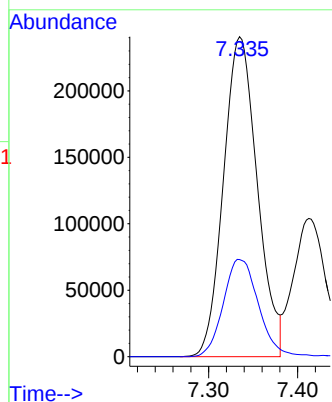
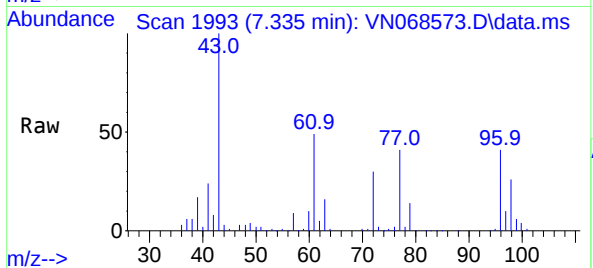
#25
2-Butanone
Concen: 265.798 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 43 Resp: 636125
Ion Ratio Lower Upper
43 100
72 30.4 26.7 40.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

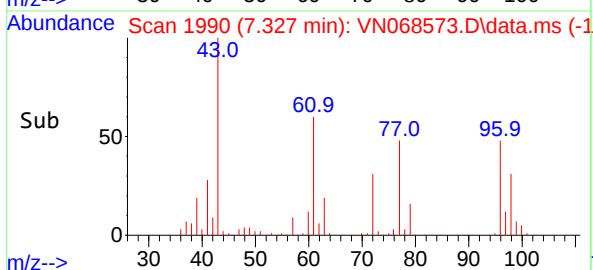
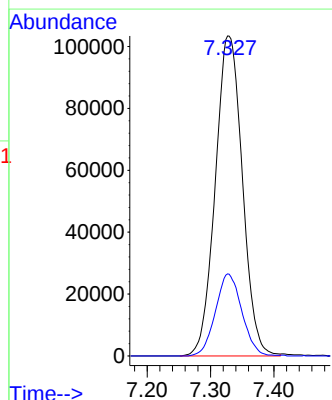
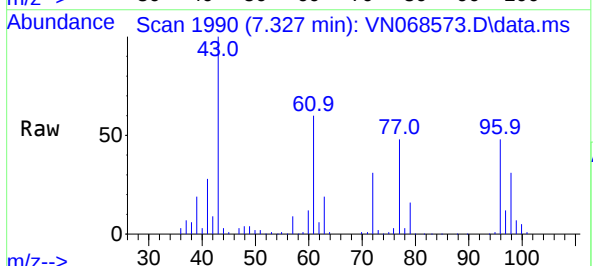
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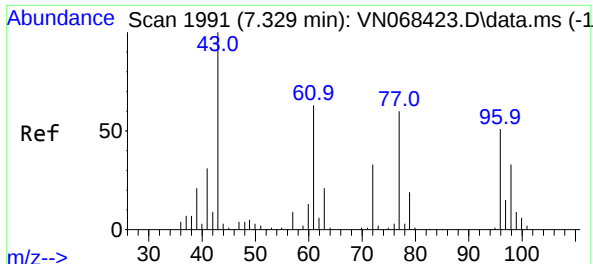
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#26
2,2-Dichloropropane
Concen: 42.338 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 77 Resp: 307281
Ion Ratio Lower Upper
77 100
97 25.0 12.4 37.2





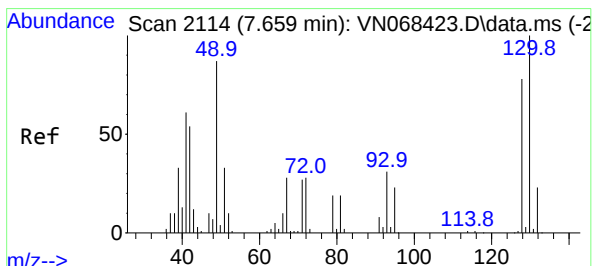
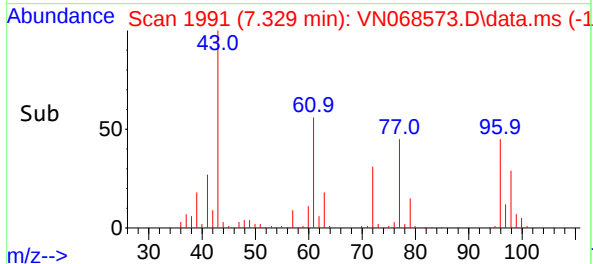
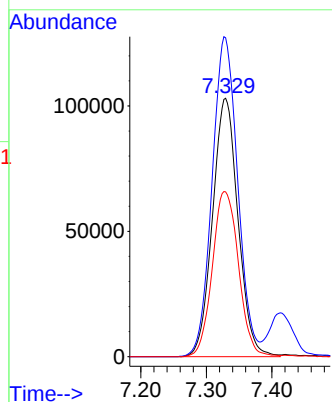
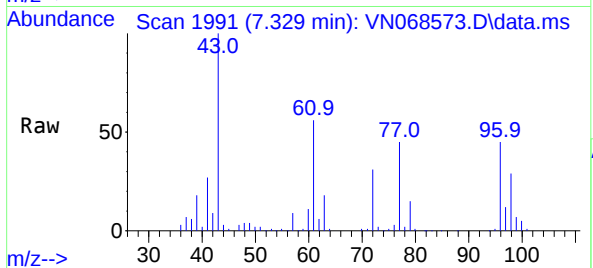
#27
cis-1,2-Dichloroethene
Concen: 49.287 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 96 Resp: 278780
Ion Ratio Lower Upper
96 100
61 124.1 0.0 246.4
98 65.5 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

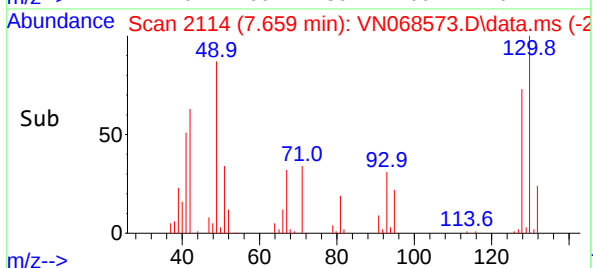
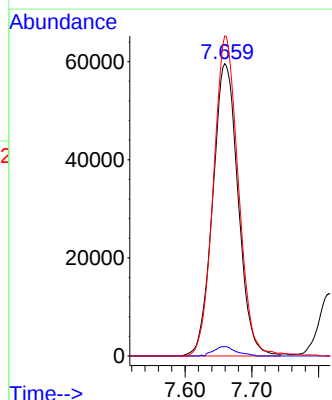
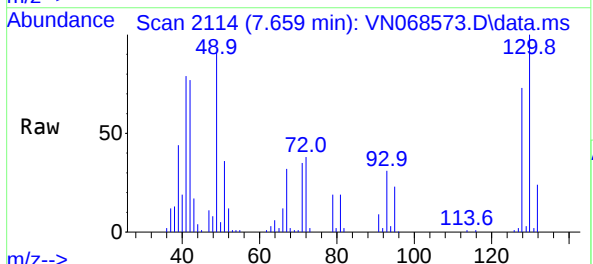
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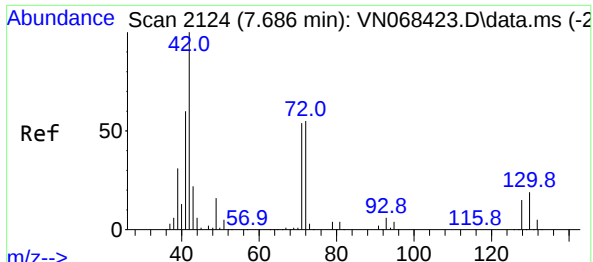
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#28
Bromochloromethane
Concen: 51.551 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 49 Resp: 157702
Ion Ratio Lower Upper
49 100
129 2.9 0.0 6.0
130 106.8 92.5 138.7





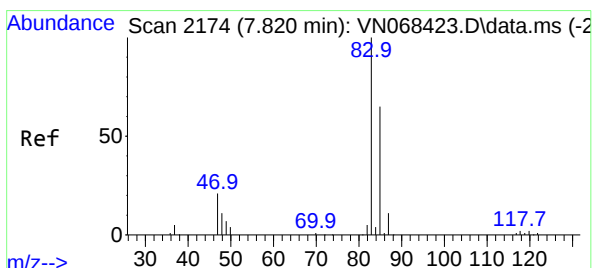
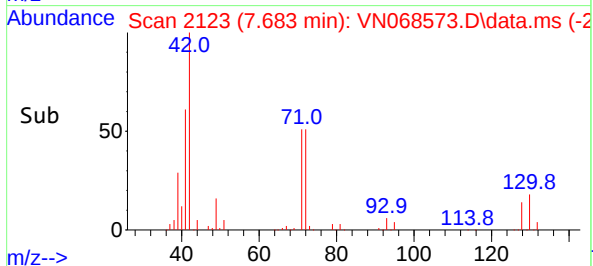
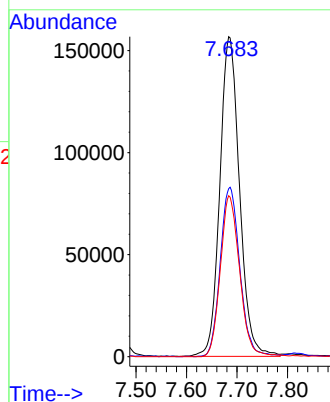
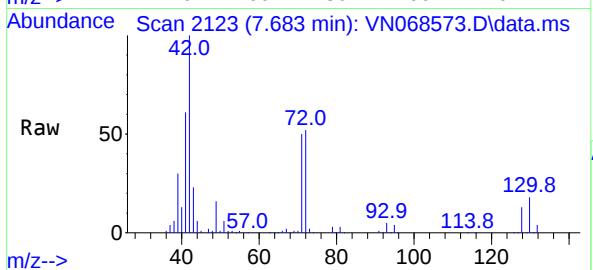
#29
Tetrahydrofuran
Concen: 271.644 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion:	42	Resp:	424410
Ion	Ratio	Lower	Upper
42	100		
72	52.8	44.4	66.6
71	49.0	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
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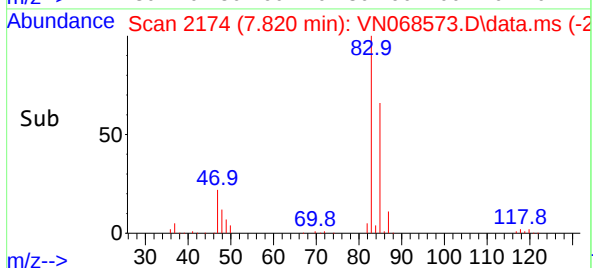
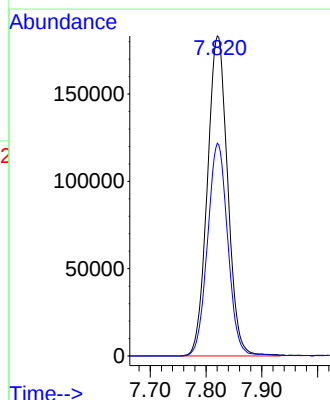
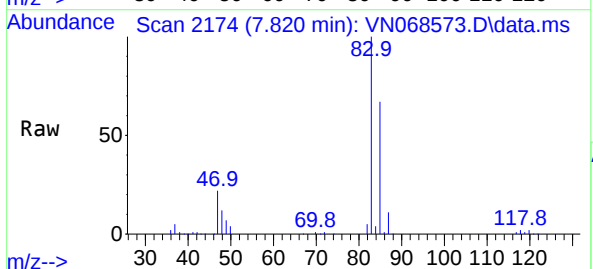
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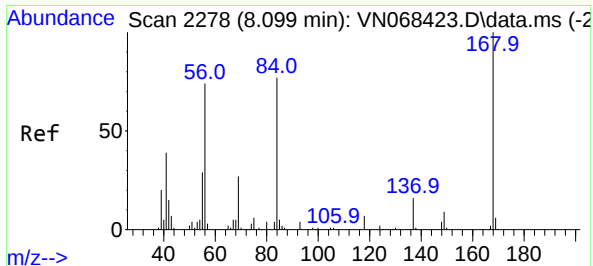
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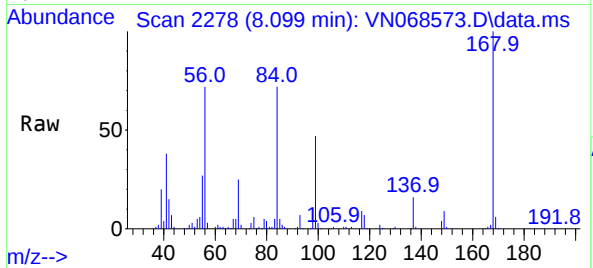
#30
Chloroform
Concen: 49.826 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion:	83	Resp:	463395
Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.2	78.4

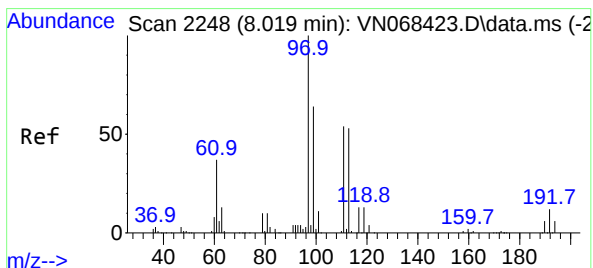
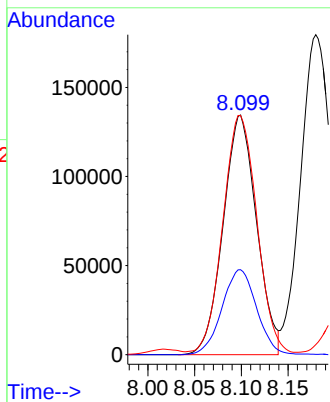
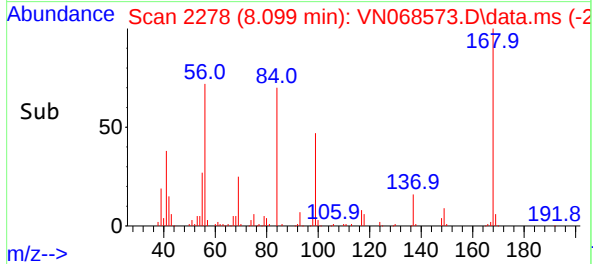




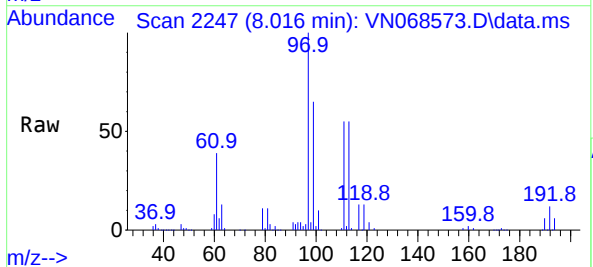
#31
Cyclohexane
Concen: 44.796 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



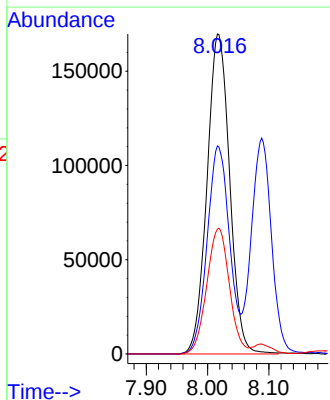
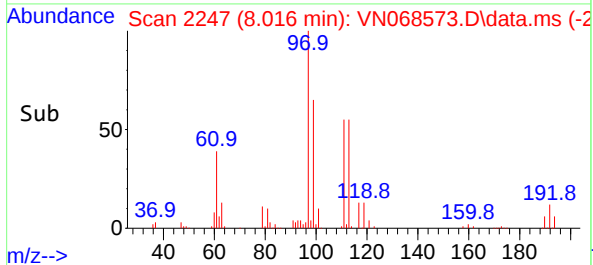
Tgt Ion: 56 Resp: 334330
Ion Ratio Lower Upper
56 100
69 35.5 29.4 44.0
84 98.0 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 50.563 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



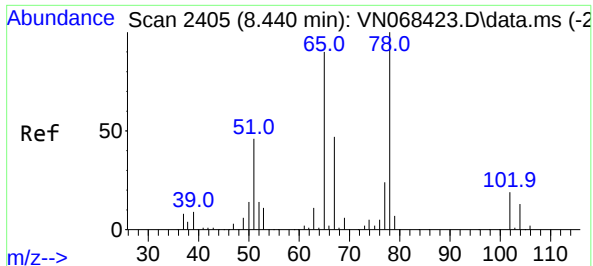
Tgt Ion: 97 Resp: 436261
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 39.3 30.3 45.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#33

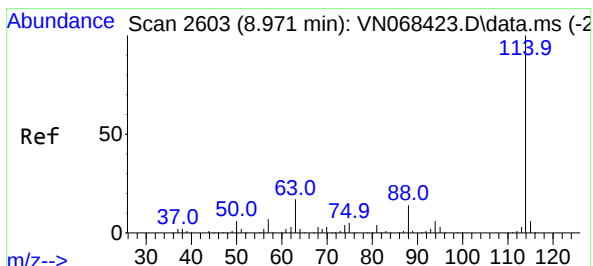
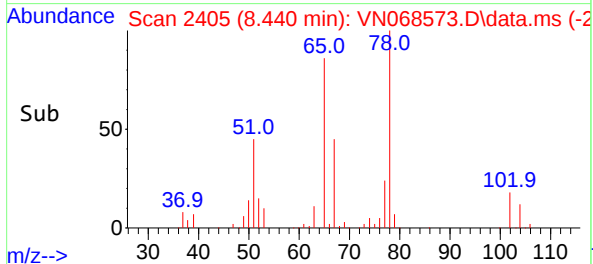
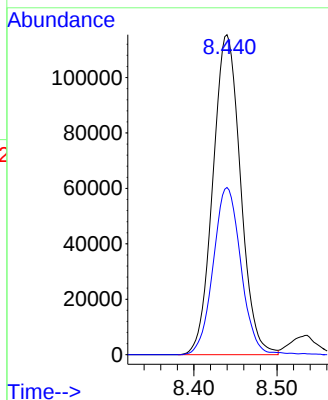
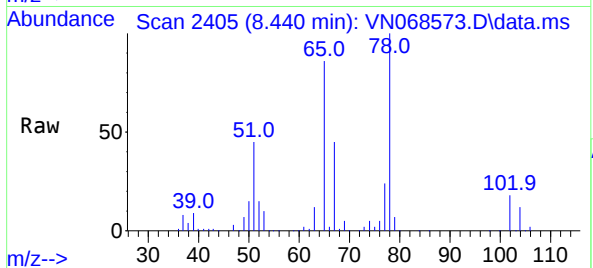
1,2-Dichloroethane-d4
Concen: 54.188 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 266877
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.0

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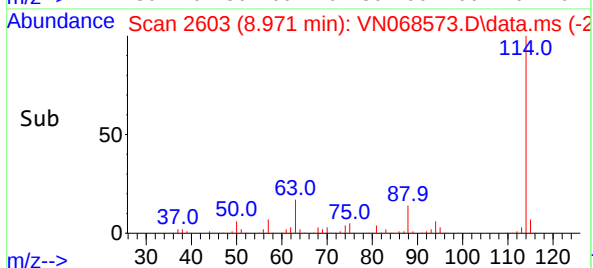
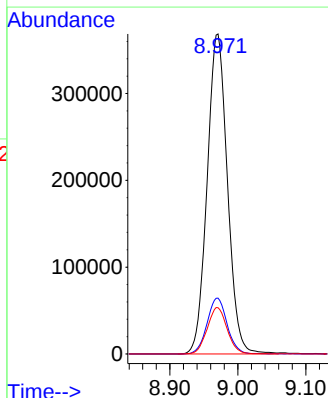
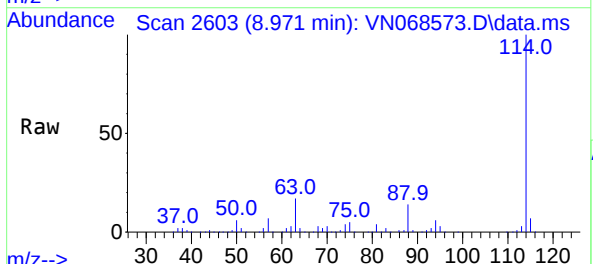
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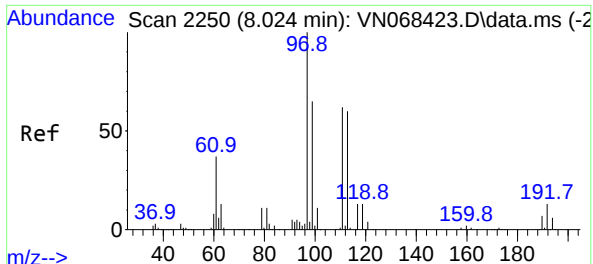


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 114 Resp: 765522
Ion Ratio Lower Upper
114 100
63 17.5 0.0 33.2
88 14.4 0.0 28.4





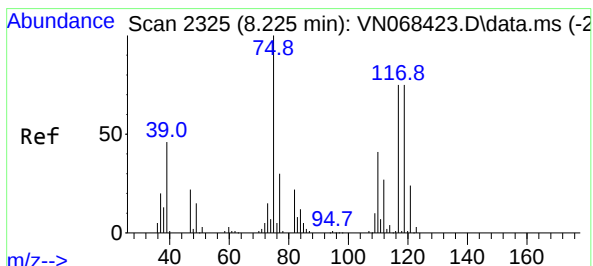
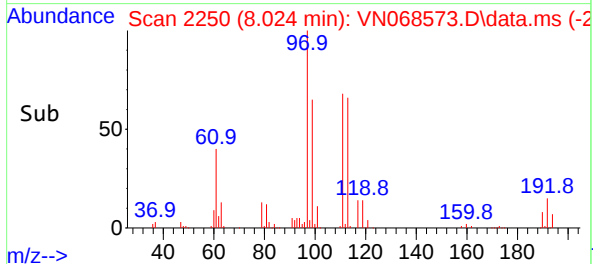
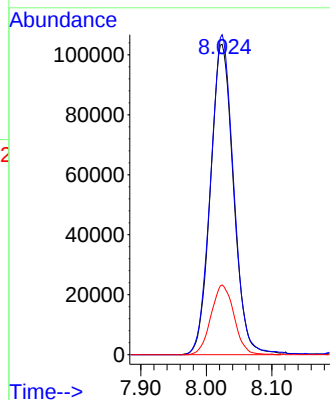
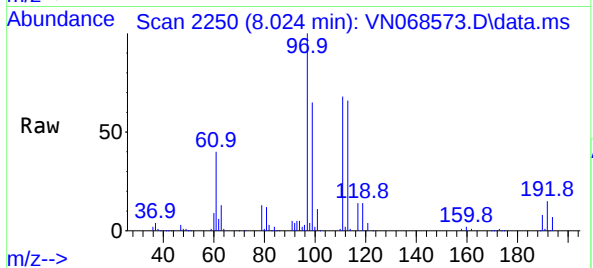
#35
Dibromofluoromethane
Concen: 54.733 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 113 Resp: 252707
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 22.4 17.7 26.5

Instrument :
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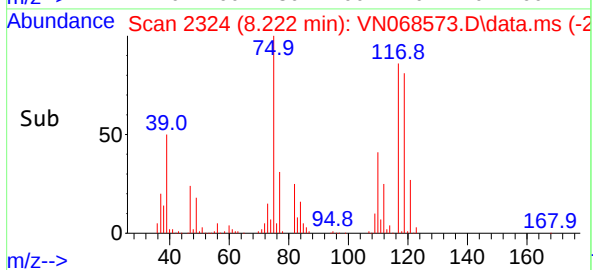
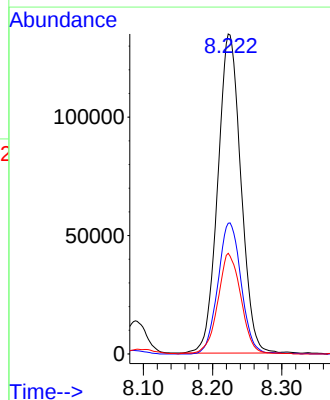
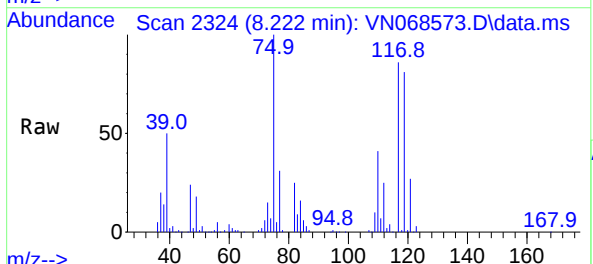
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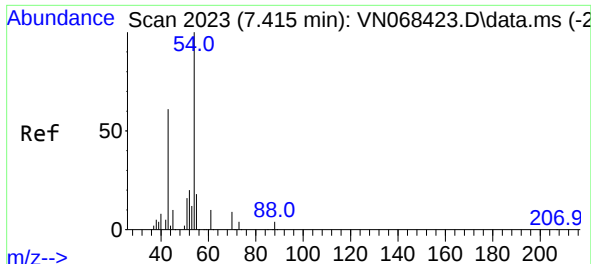
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#36
1,1-Dichloropropene
Concen: 48.991 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

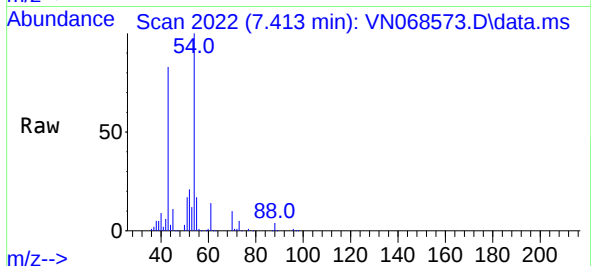
Tgt Ion: 75 Resp: 312670
Ion Ratio Lower Upper
75 100
110 41.2 20.8 62.5
77 31.6 25.0 37.6





#37
Ethyl Acetate
Concen: 55.165 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

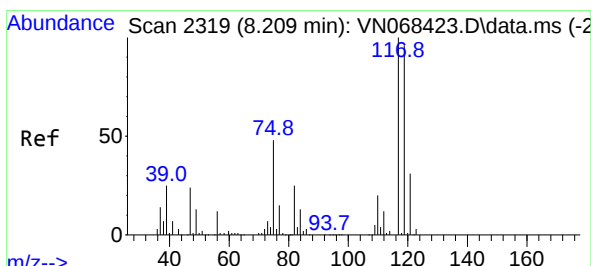
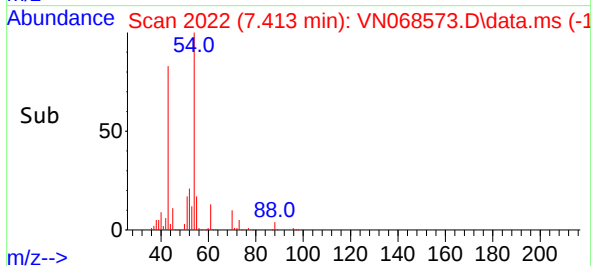
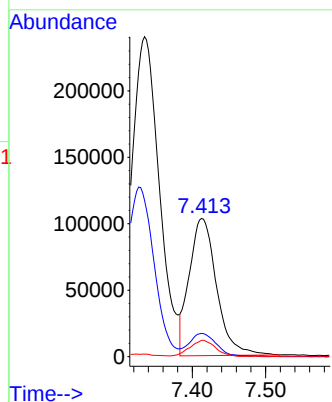
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 267816
Ion Ratio Lower Upper
43 100
61 15.9 12.4 18.6
70 11.0 9.6 14.4

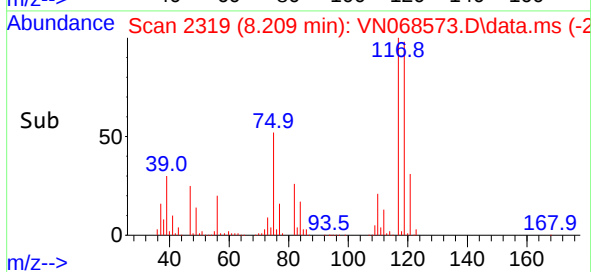
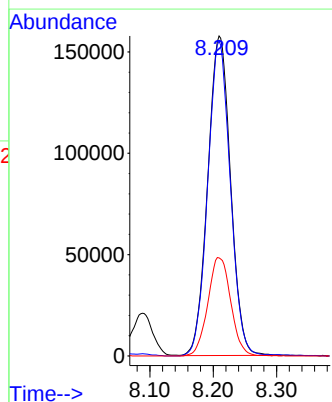
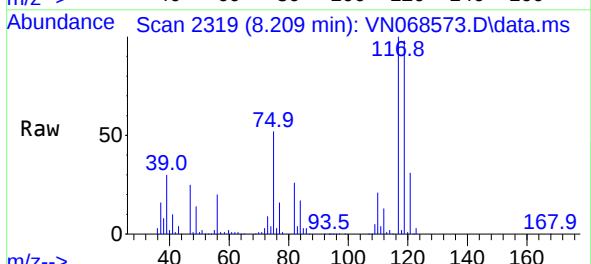
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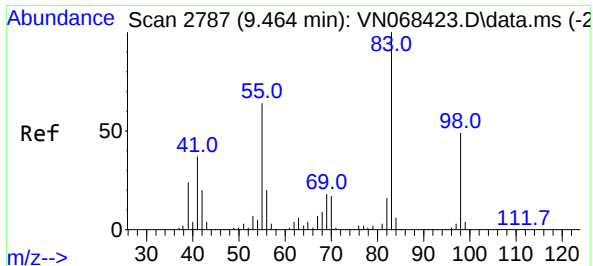
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#38
Carbon Tetrachloride
Concen: 51.602 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 117 Resp: 394544
Ion Ratio Lower Upper
117 100
119 98.6 76.6 114.8
121 30.7 24.5 36.7





#39

Methylcyclohexane

Concen: 47.571 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.002 min

Lab File: VN068573.D

Acq: 20 Sep 2021 22:57

Tgt Ion:	83	Resp:	384115
Ion	Ratio	Lower	Upper
83	100		
55	66.7	51.0	76.4
98	46.6	39.5	59.3

Instrument :

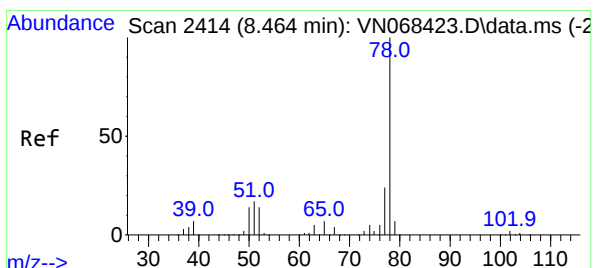
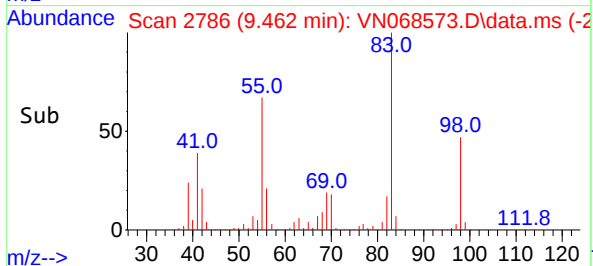
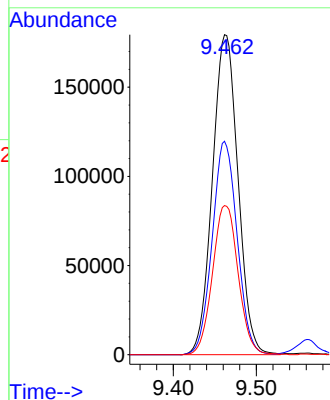
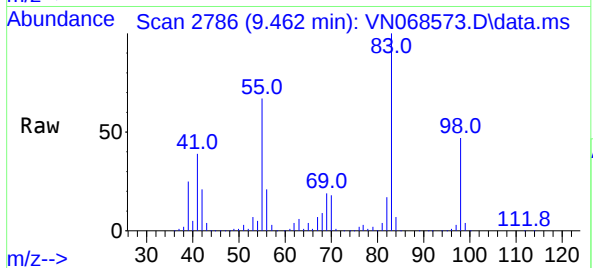
MSVOA_N

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 52.482 ug/l

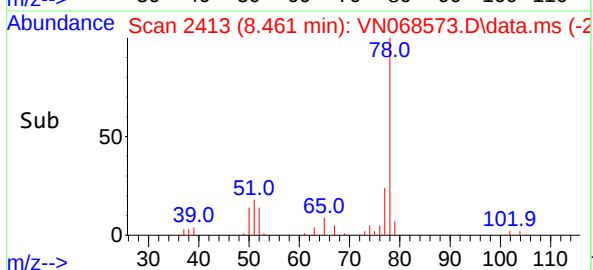
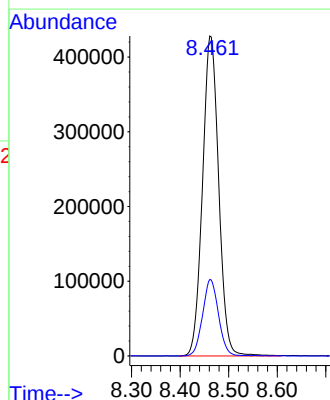
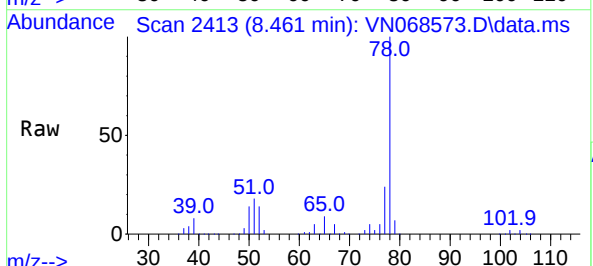
RT: 8.461 min Scan# 2413

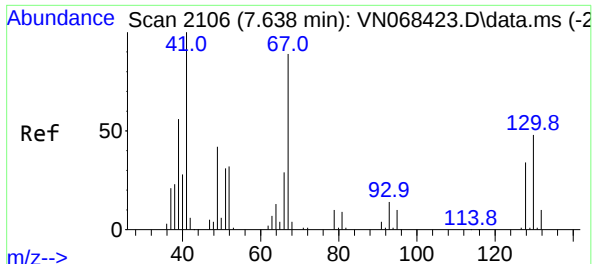
Delta R.T. -0.003 min

Lab File: VN068573.D

Acq: 20 Sep 2021 22:57

Tgt Ion:	78	Resp:	991469
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.3	28.9





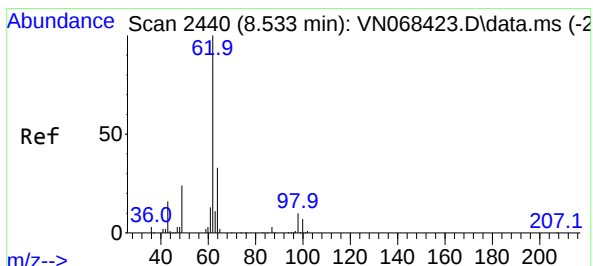
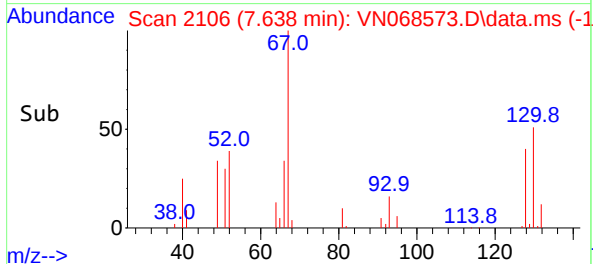
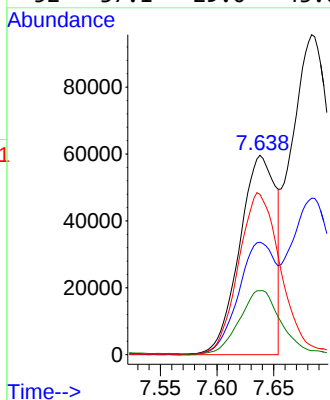
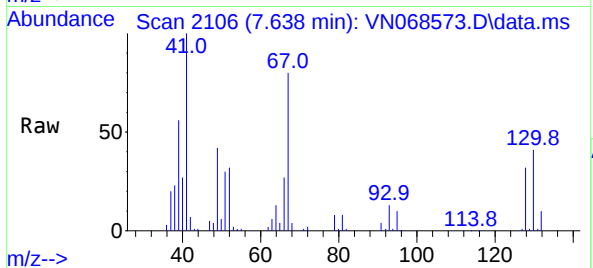
#41
Methacrylonitrile
Concen: 54.947 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 41 Resp: 131273
Ion Ratio Lower Upper
41 100
39 57.9 45.4 68.2
67 96.0 78.7 118.1
52 37.1 29.0 43.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

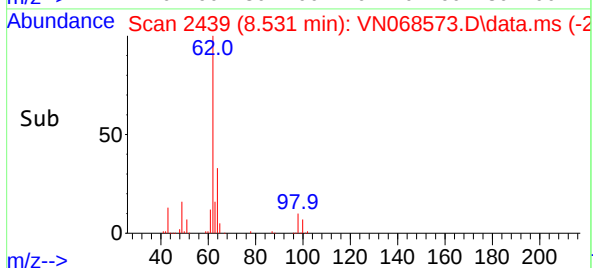
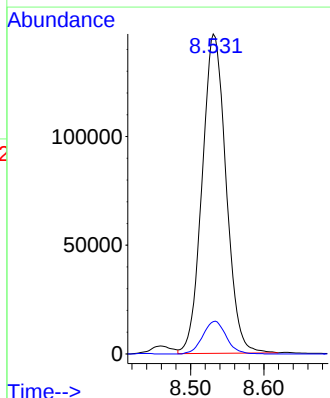
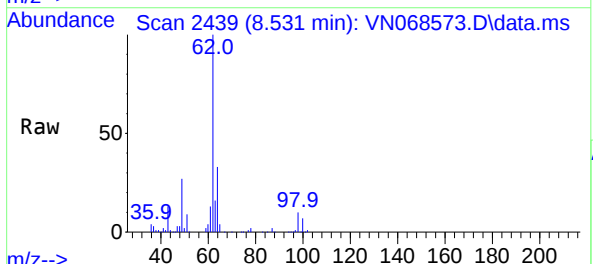
Manual Integrations
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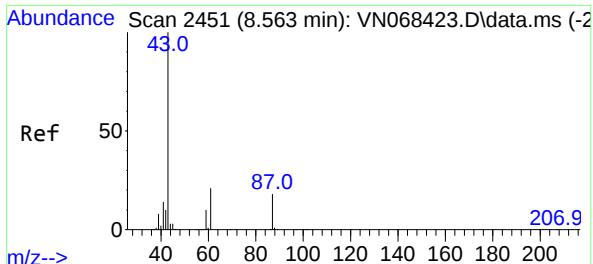
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#42
1,2-Dichloroethane
Concen: 50.901 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

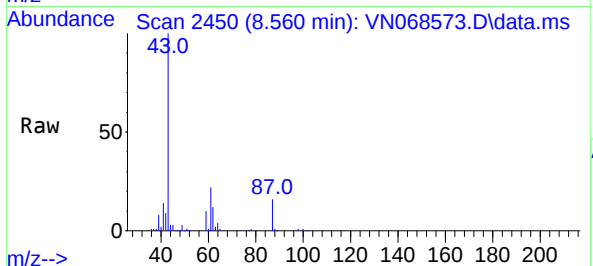
Tgt Ion: 62 Resp: 333174
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43
Isopropyl Acetate
Concen: 55.699 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

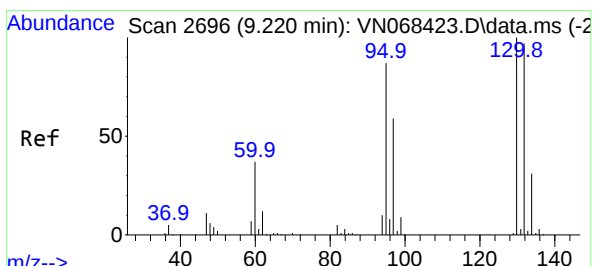
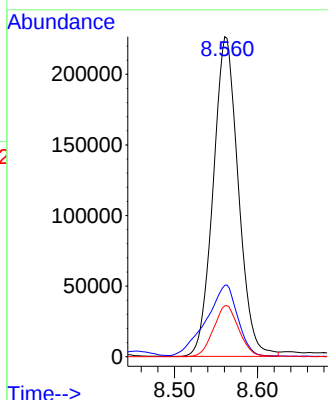
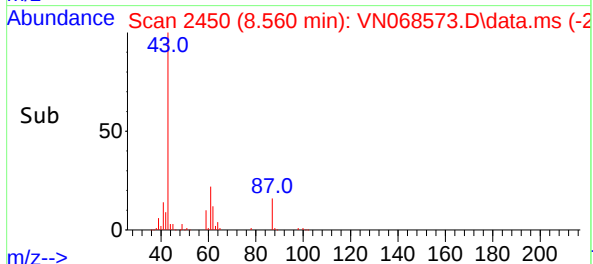
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



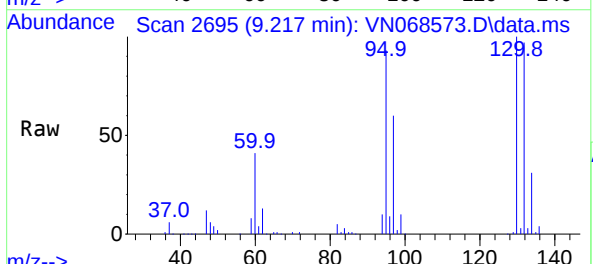
Tgt Ion: 43 Resp: 477082
Ion Ratio Lower Upper
43 100
61 28.1 23.3 34.9
87 16.1 13.8 20.6

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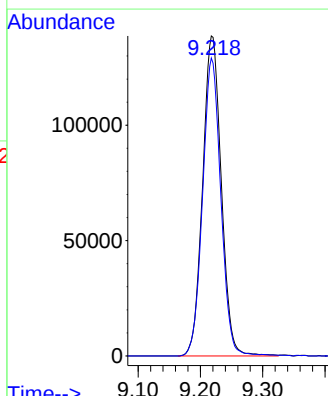
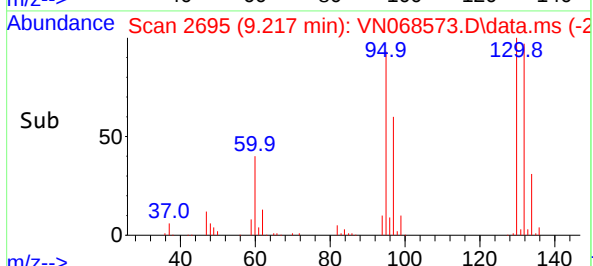
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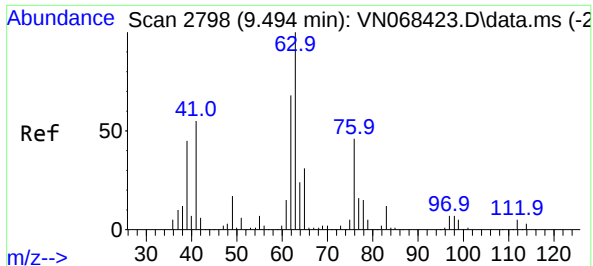


#44
Trichloroethene
Concen: 48.176 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



Tgt Ion: 130 Resp: 288160
Ion Ratio Lower Upper
130 100
95 93.1 0.0 173.8





#45

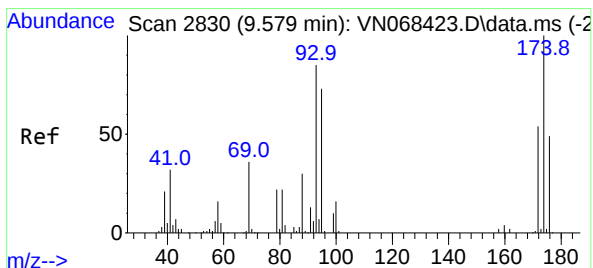
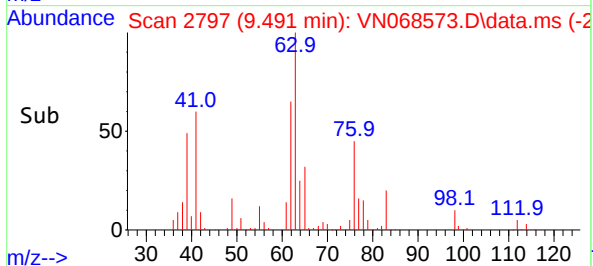
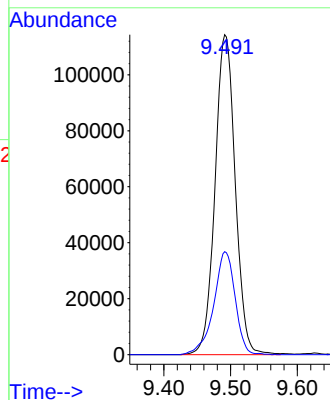
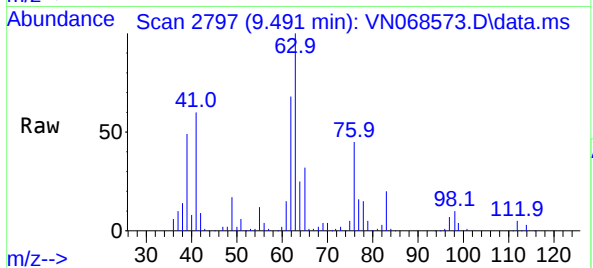
1,2-Dichloropropane
Concen: 53.381 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 63 Resp: 240756
Ion Ratio Lower Upper
63 100
65 32.2 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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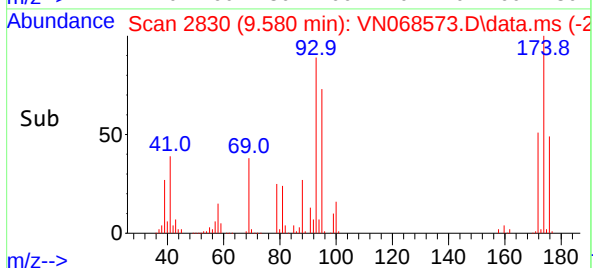
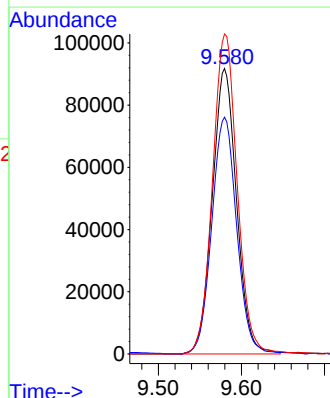
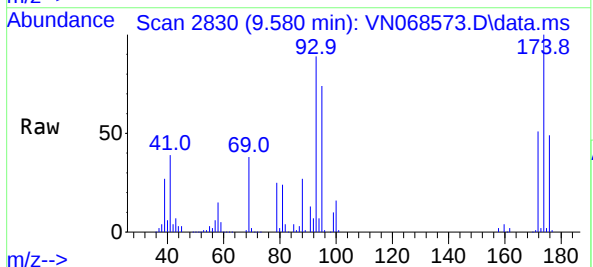
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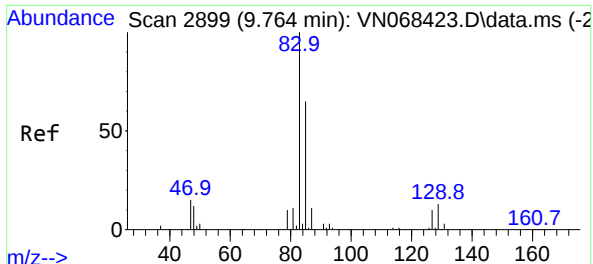


#46

Dibromomethane
Concen: 51.467 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 93 Resp: 186851
Ion Ratio Lower Upper
93 100
95 85.3 67.8 101.8
174 113.6 96.3 144.5





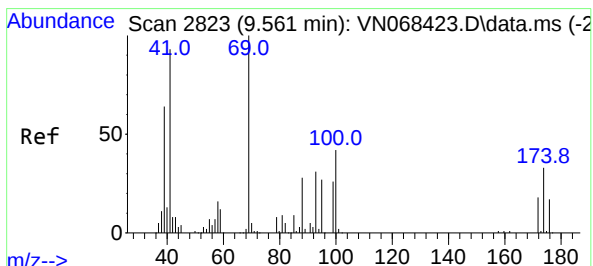
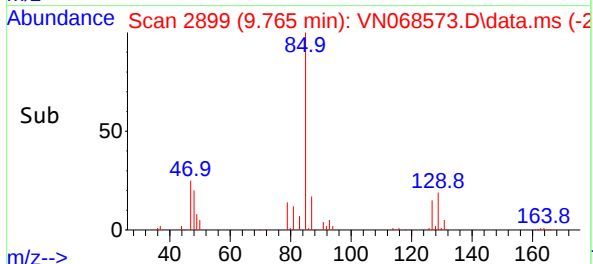
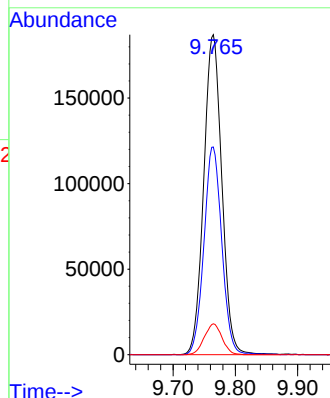
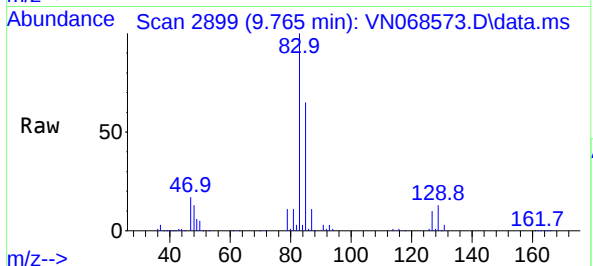
#47
Bromodichloromethane
Concen: 54.846 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion:	83	Resp:	377828
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.6	77.4
127	9.7	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

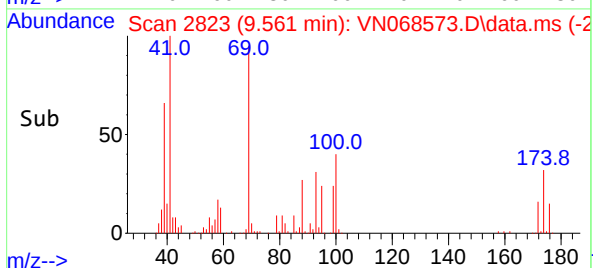
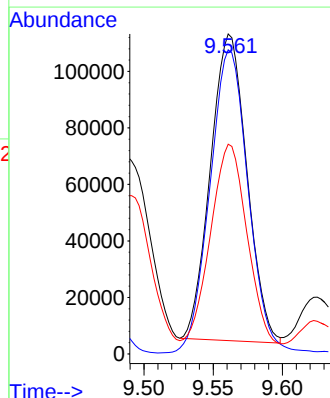
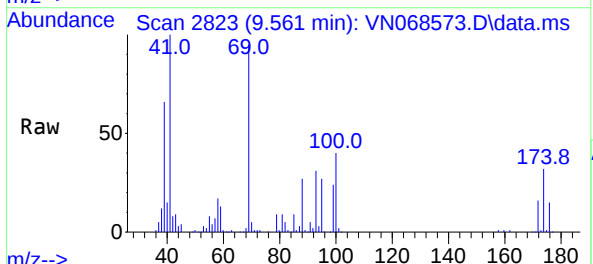
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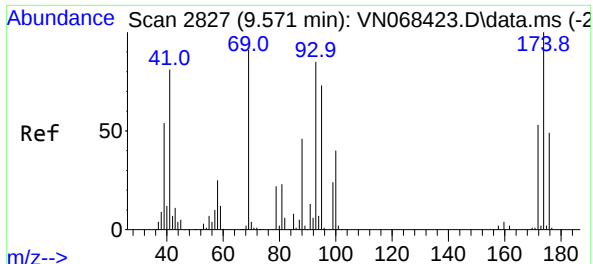
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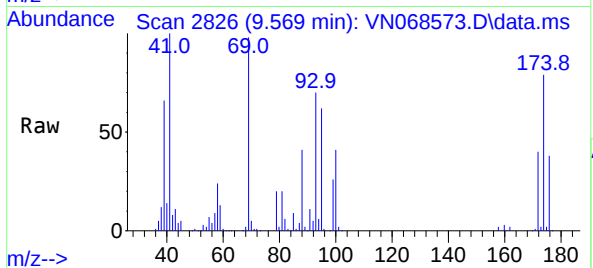
#48
Methyl methacrylate
Concen: 55.448 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion:	41	Resp:	198326
Ion	Ratio	Lower	Upper
41	100		
69	104.2	82.9	124.3
39	72.1	50.3	75.5

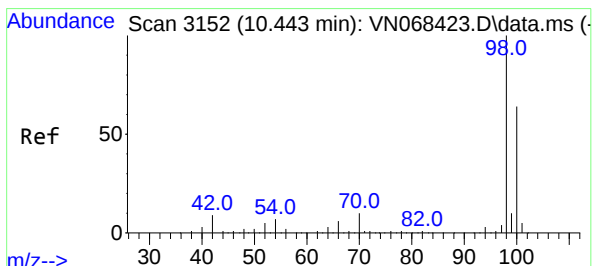
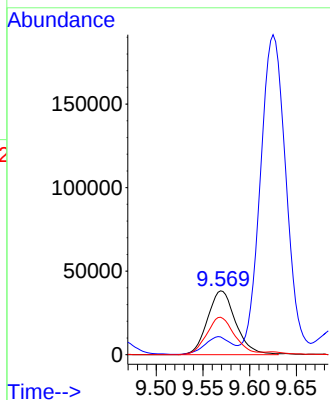
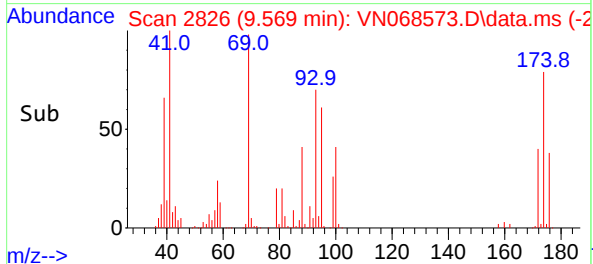




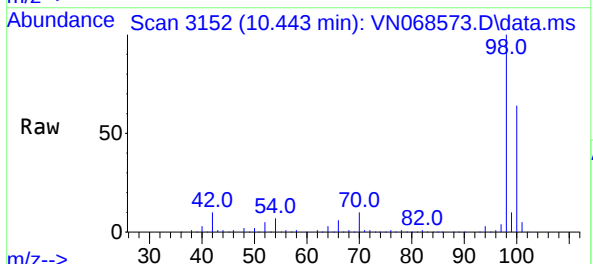
#49
1,4-Dioxane
Concen: 977.624 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



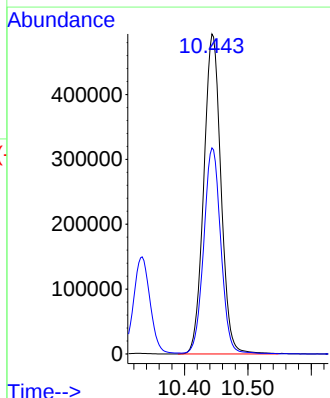
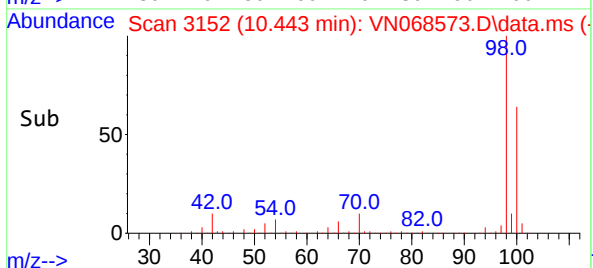
Tgt Ion: 88 Resp: 80214
Ion Ratio Lower Upper
88 100
43 26.0 18.9 28.3
58 58.5 46.6 69.8



#50
Toluene-d8
Concen: 49.114 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



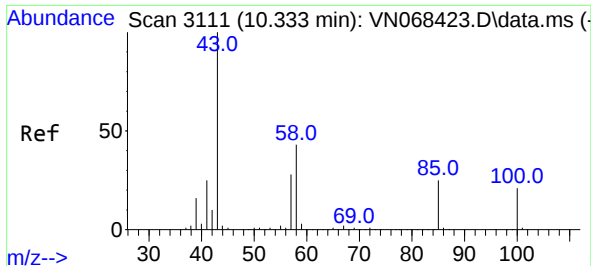
Tgt Ion: 98 Resp: 928754
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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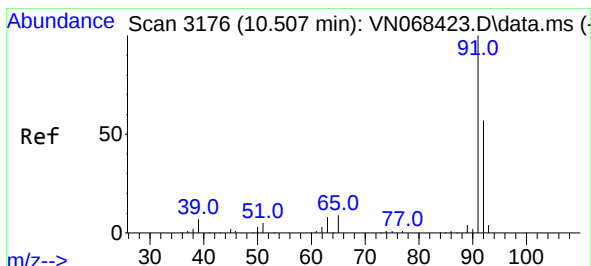
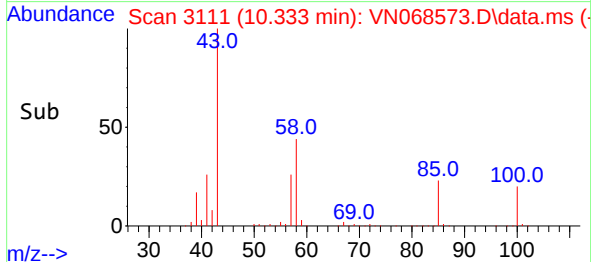
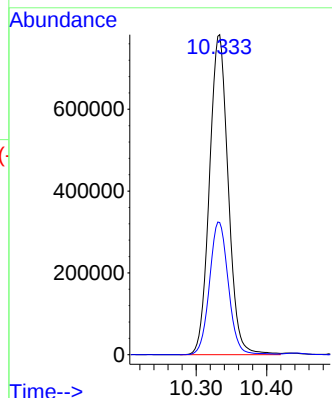
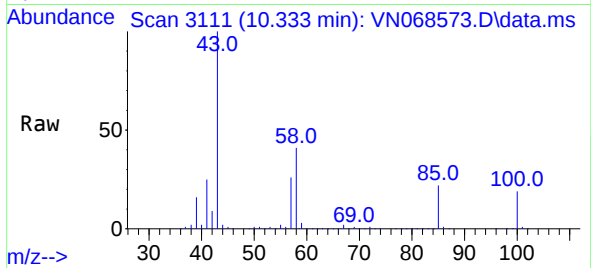
#51
4-Methyl-2-Pentanone
Concen: 295.713 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 43 Resp: 1445890
Ion Ratio Lower Upper
43 100
58 41.6 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

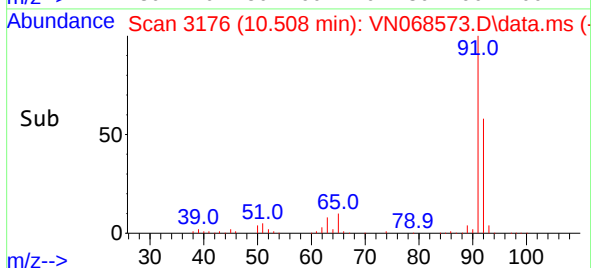
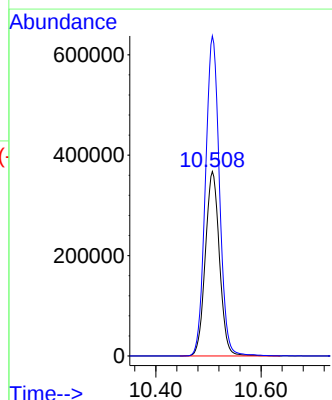
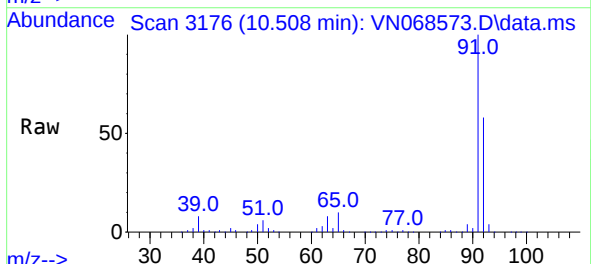
Manual Integrations
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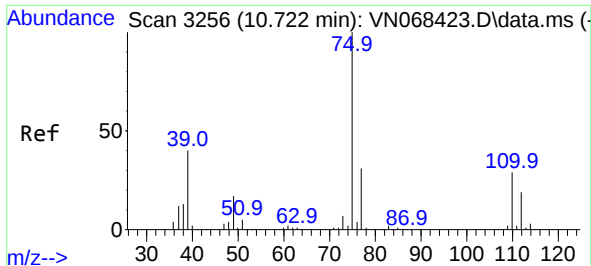
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#52
Toluene
Concen: 54.562 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 92 Resp: 683910
Ion Ratio Lower Upper
92 100
91 172.4 139.4 209.0





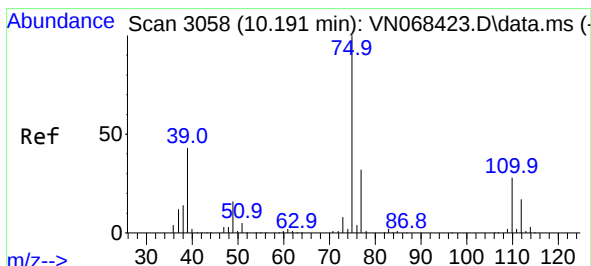
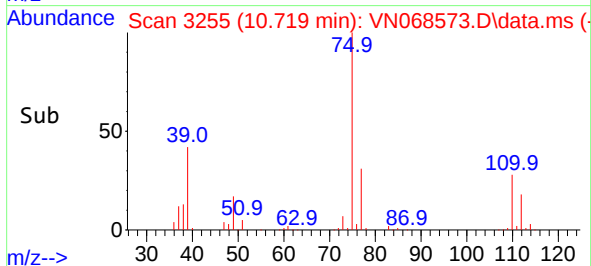
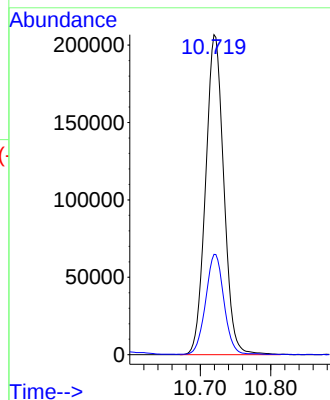
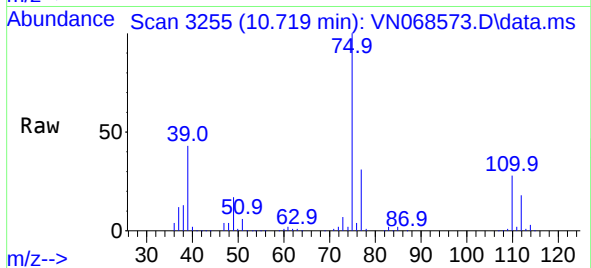
#53
t-1,3-Dichloropropene
Concen: 56.139 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 75 Resp: 370509
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

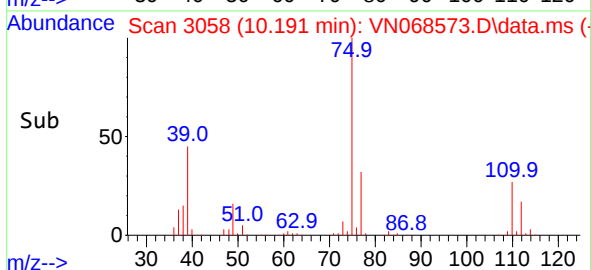
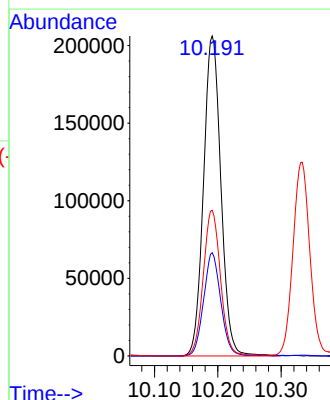
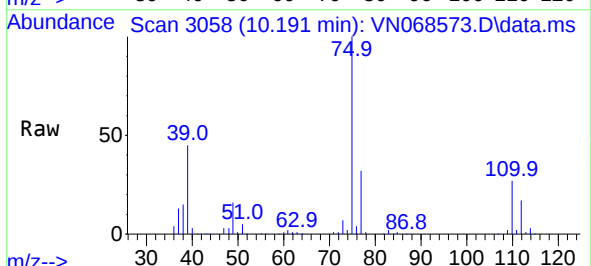
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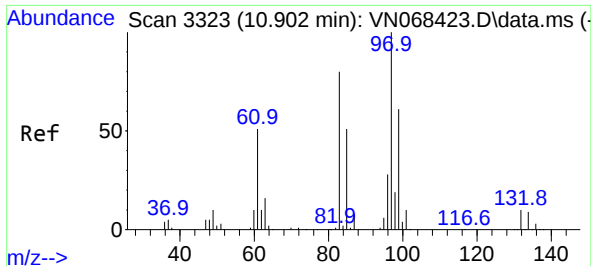
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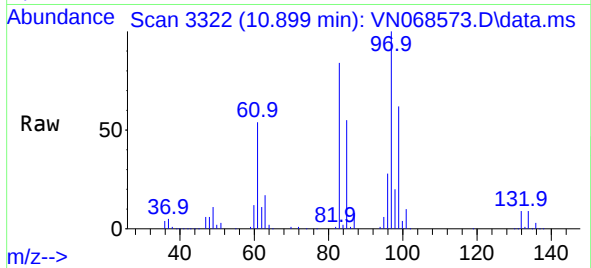
#54
cis-1,3-Dichloropropene
Concen: 54.347 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 75 Resp: 393044
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 45.5 34.6 52.0



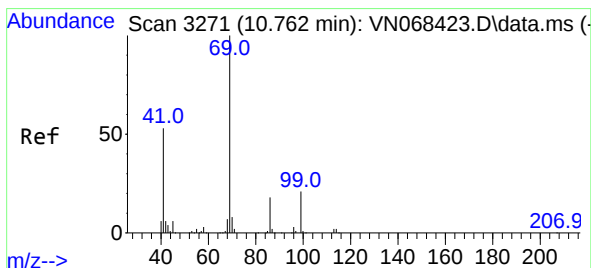
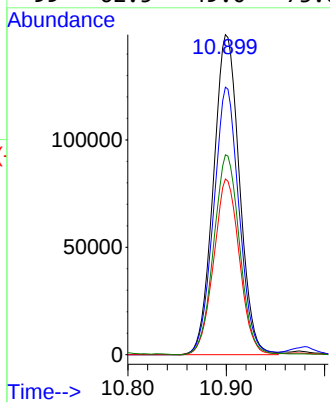
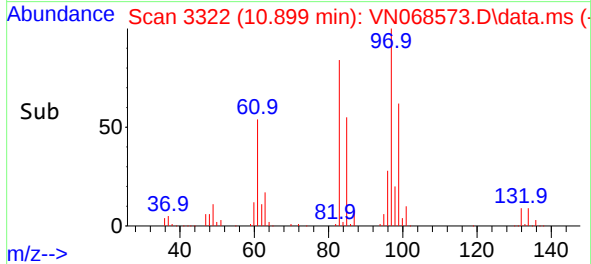


#55
1,1,2-Trichloroethane
Concen: 55.127 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

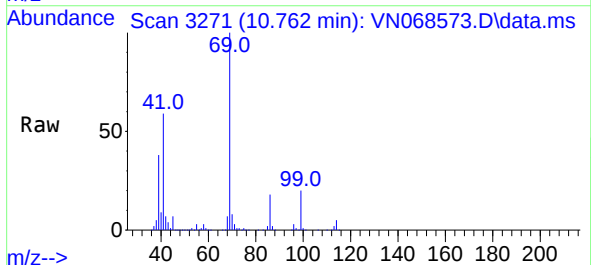


Tgt Ion: 97 Resp: 274219

Ion	Ratio	Lower	Upper
97	100		
83	83.6	63.7	95.5
85	54.9	40.7	61.1
99	62.5	49.0	73.6

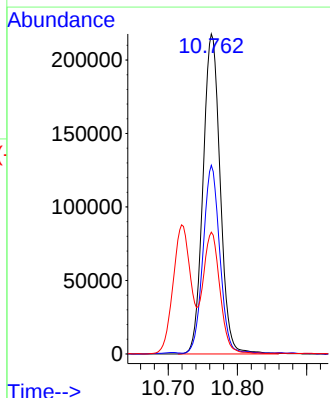
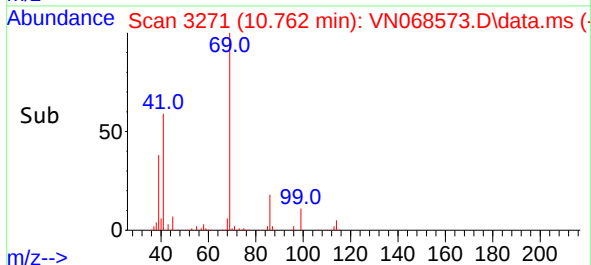


#56
Ethyl methacrylate
Concen: 60.665 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



Tgt Ion: 69 Resp: 374796

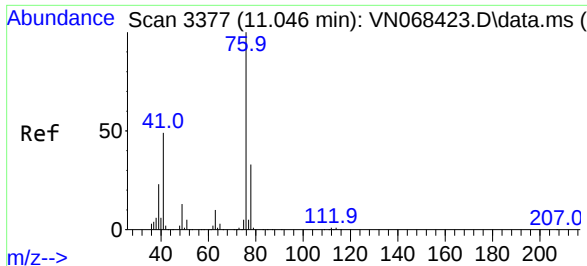
Ion	Ratio	Lower	Upper
69	100		
41	56.9	42.4	63.6
39	36.2	28.5	42.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

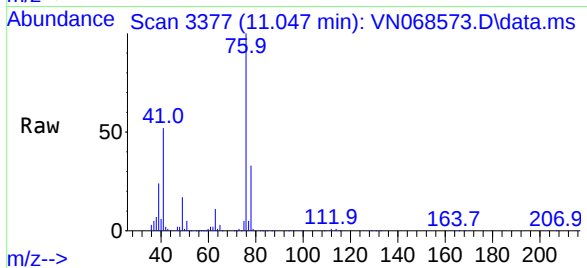
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#57
1,3-Dichloropropane
Concen: 54.987 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

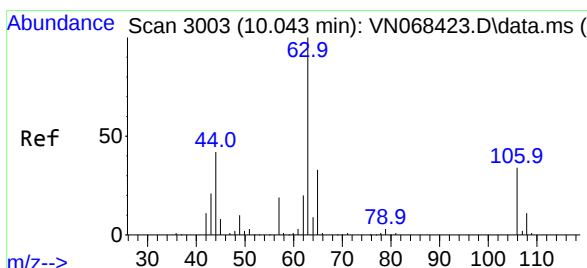
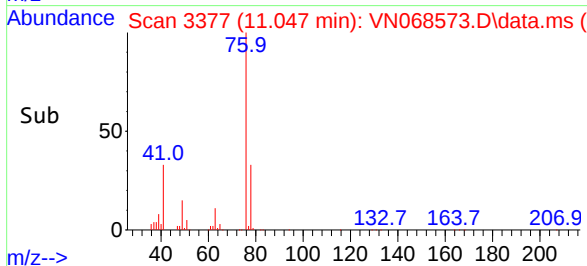
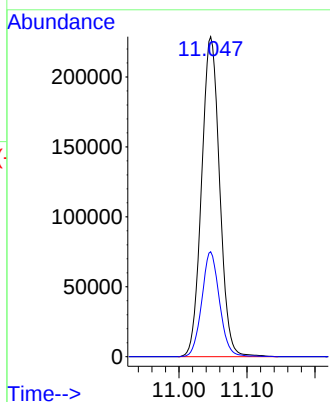
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 421526
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

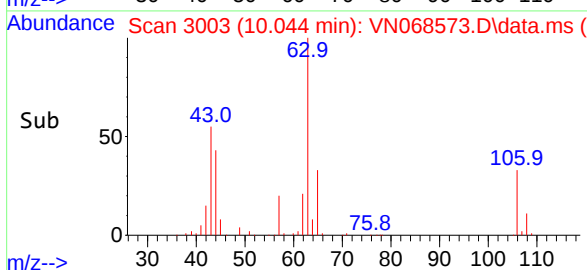
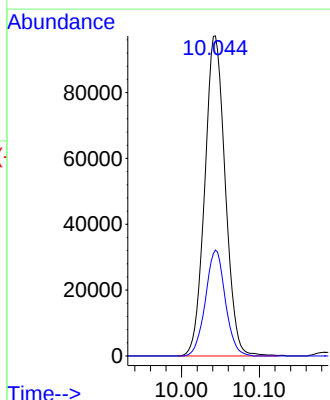
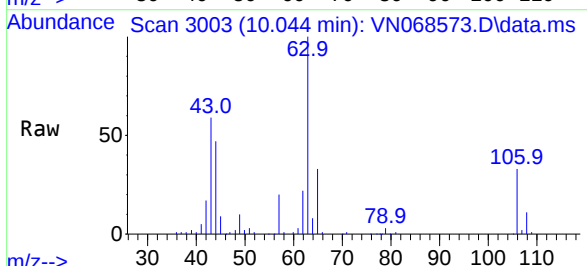
Manual Integrations
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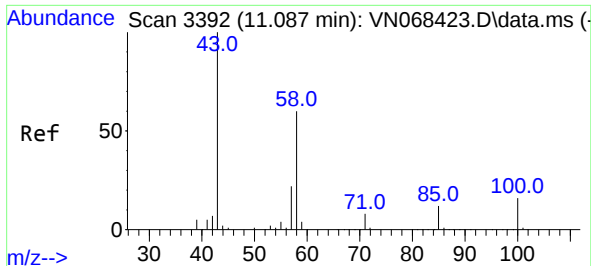
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#58
2-Chloroethyl Vinyl ether
Concen: 284.545 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 63 Resp: 177564
Ion Ratio Lower Upper
63 100
106 32.1 27.9 41.9





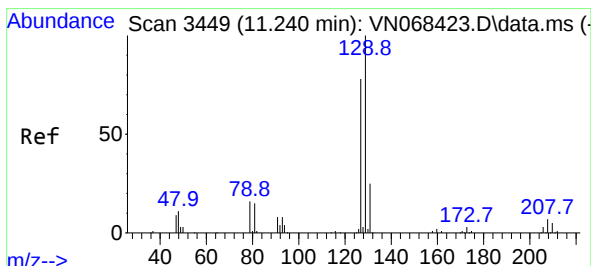
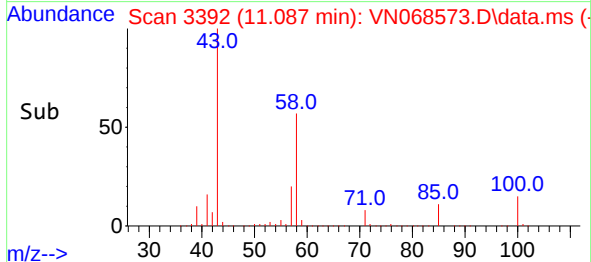
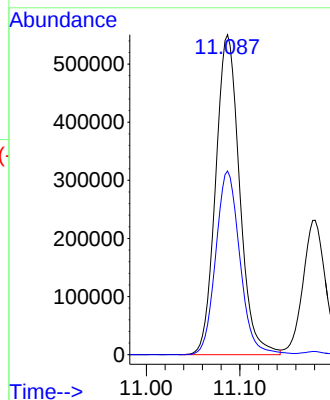
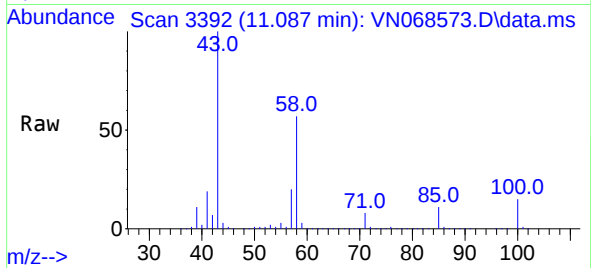
#59
2-Hexanone
Concen: 299.964 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 43 Resp: 982243
Ion Ratio Lower Upper
43 100
58 57.9 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

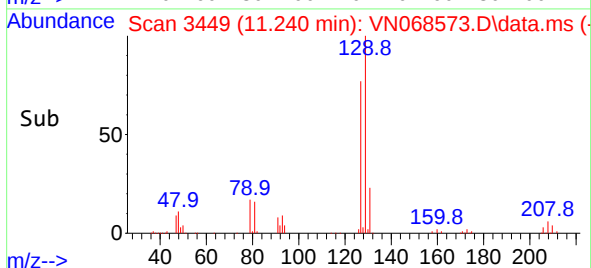
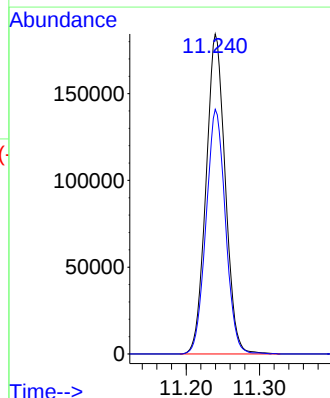
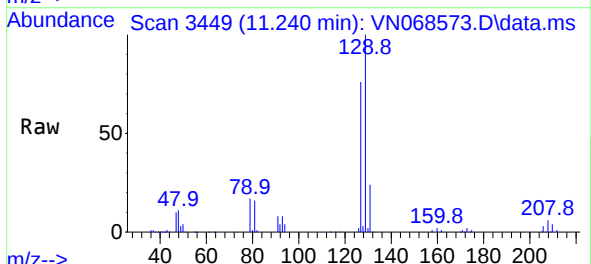
Manual Integrations
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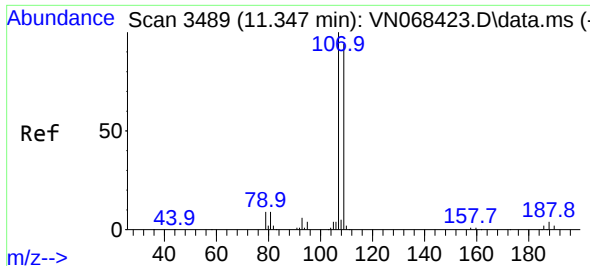
MMDadoda
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#60
Dibromochloromethane
Concen: 49.243 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

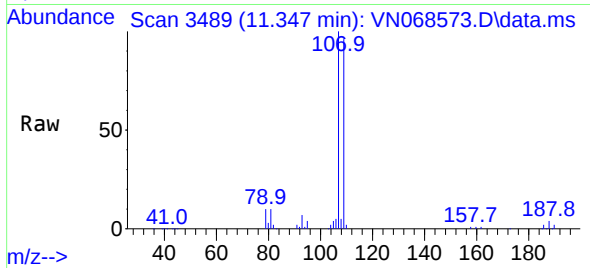
Tgt Ion:129 Resp: 335425
Ion Ratio Lower Upper
129 100
127 77.1 38.5 115.3





#61
1,2-Dibromoethane
Concen: 54.495 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

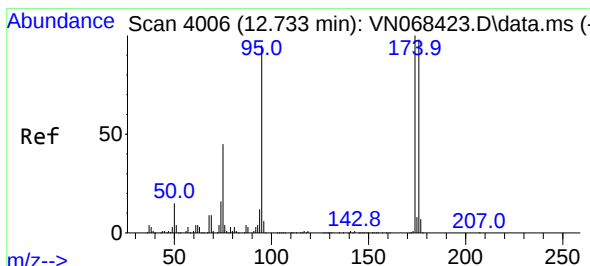
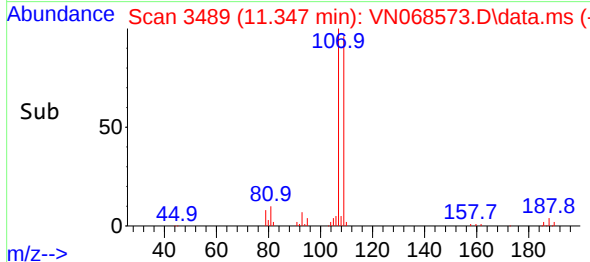
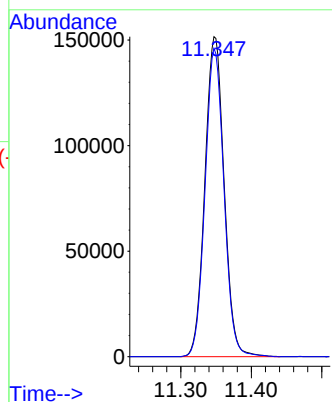
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



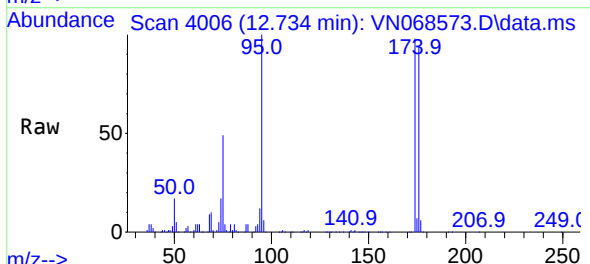
Tgt Ion:107 Resp: 287402
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4

Manual Integrations
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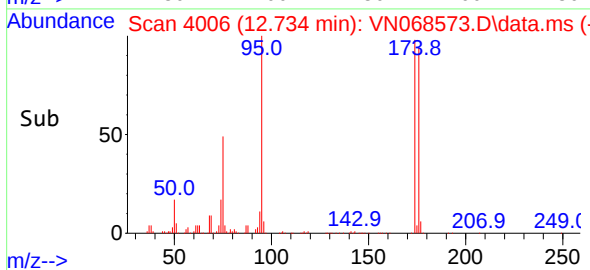
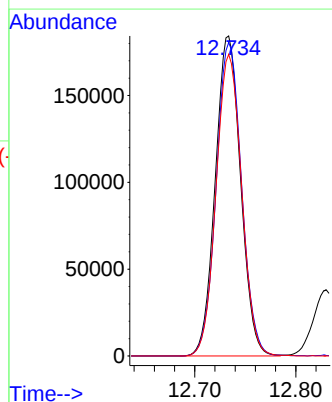
MMDadoda
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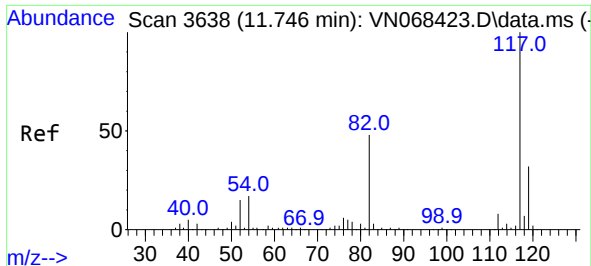


#62
4-Bromofluorobenzene
Concen: 51.214 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

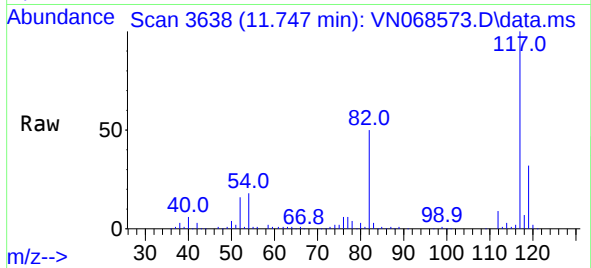


Tgt Ion: 95 Resp: 320364
Ion Ratio Lower Upper
95 100
174 98.0 0.0 214.0
176 95.1 0.0 205.4

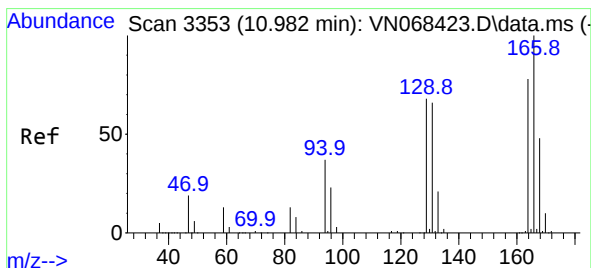
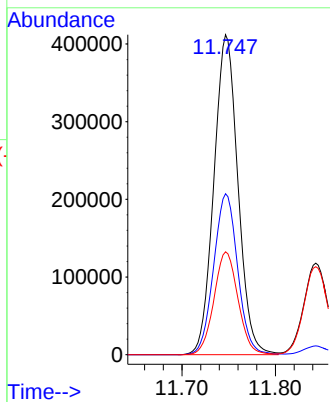
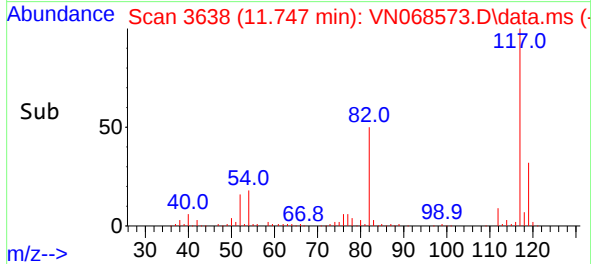




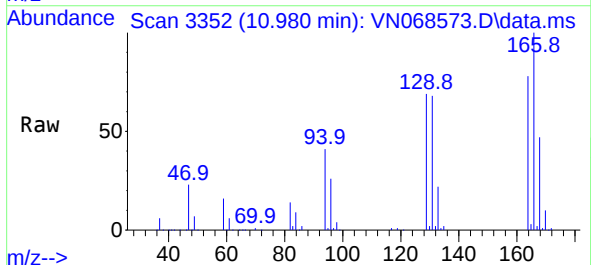
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



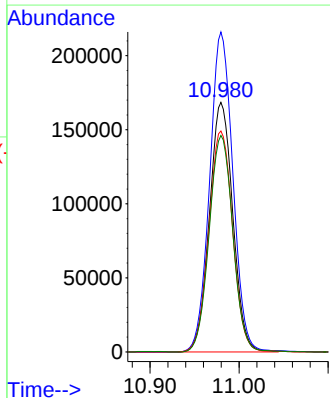
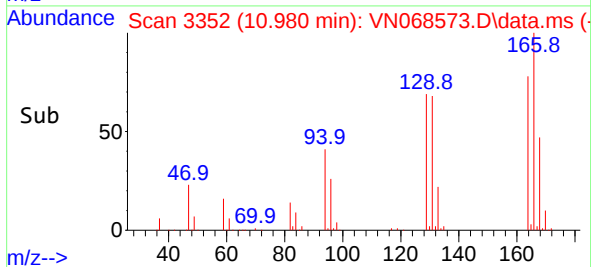
Tgt Ion:117 Resp: 737519
Ion Ratio Lower Upper
117 100
82 50.3 38.7 58.1
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 47.164 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



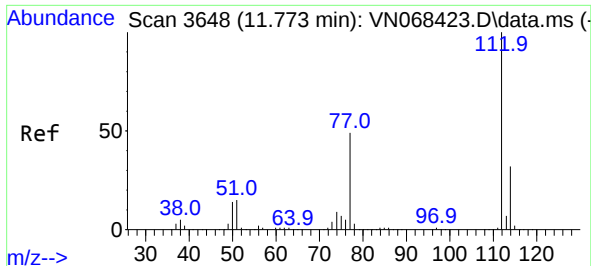
Tgt Ion:164 Resp: 308298
Ion Ratio Lower Upper
164 100
166 128.2 102.9 154.3
129 88.5 70.1 105.1
131 86.7 67.8 101.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

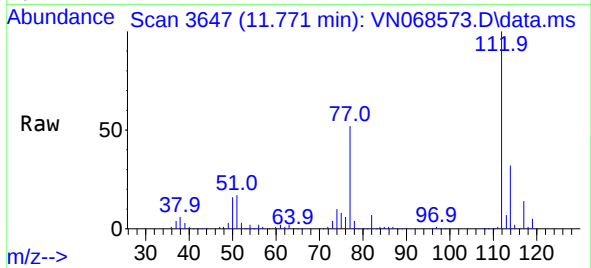
Manual Integrations
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#65
Chlorobenzene
Concen: 50.681 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

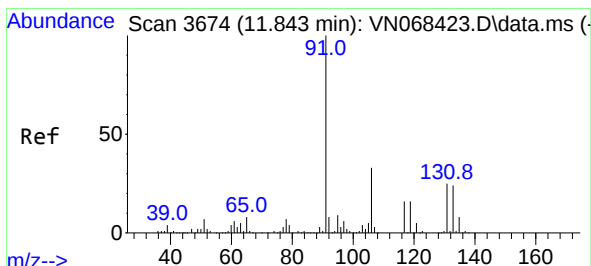
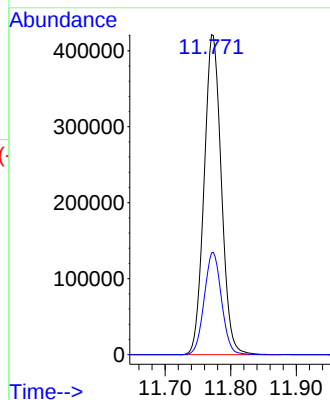
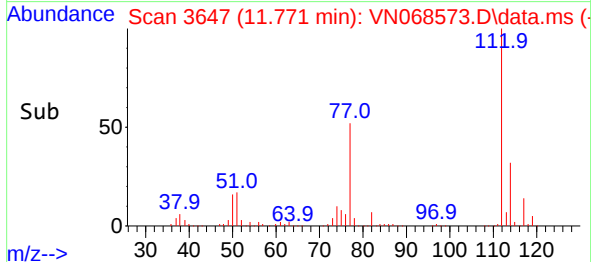
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



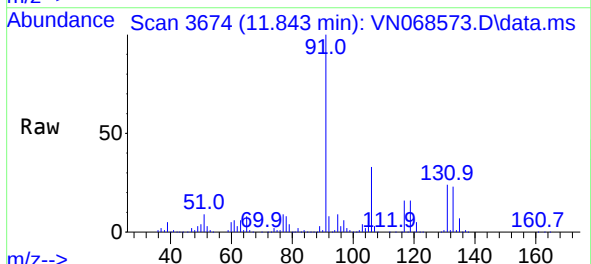
Tgt Ion:112 Resp: 767938
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
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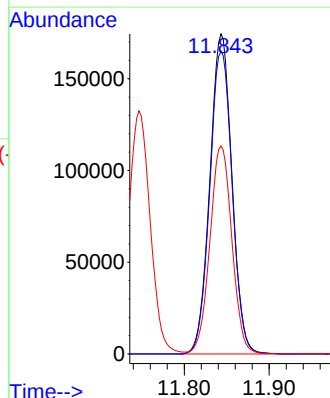
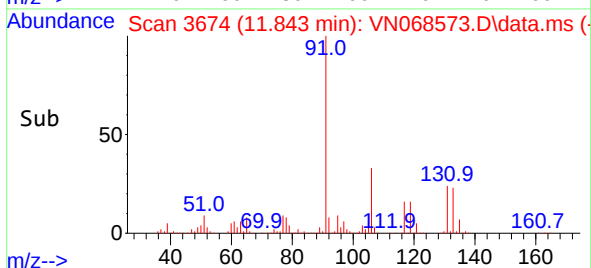
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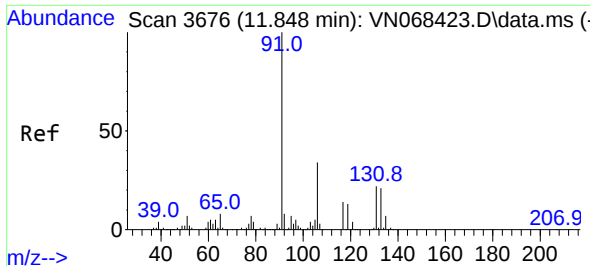


#66
1,1,1,2-Tetrachloroethane
Concen: 52.705 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



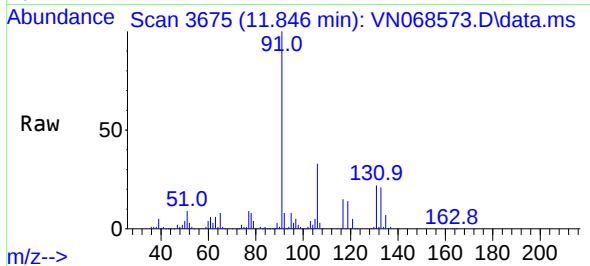
Tgt Ion:131 Resp: 313961
Ion Ratio Lower Upper
131 100
133 96.3 48.5 145.6
119 64.7 31.4 94.3





#67
Ethyl Benzene
Concen: 53.010 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

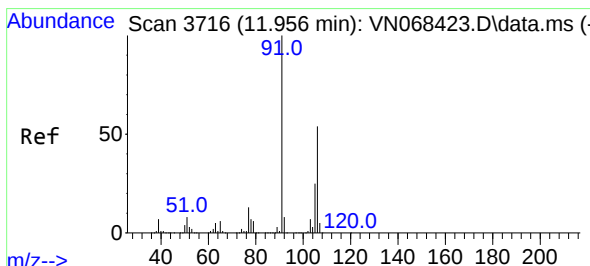
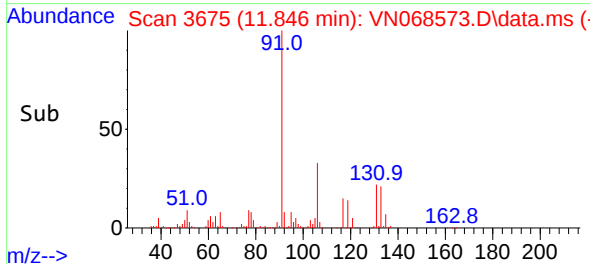
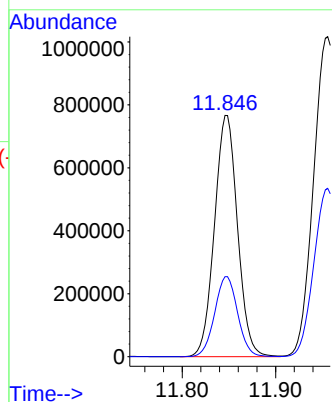
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1314508
Ion Ratio Lower Upper
91 100
106 33.2 27.1 40.7

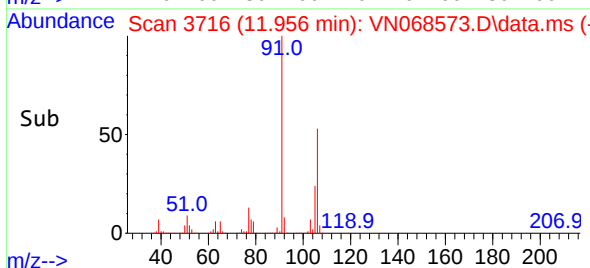
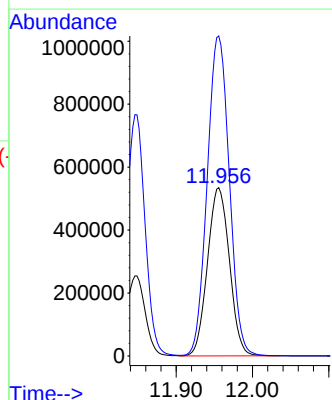
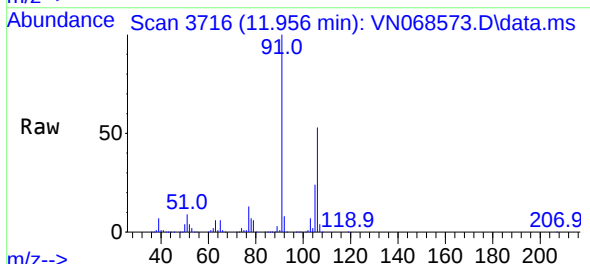
Manual Integrations
APPROVED

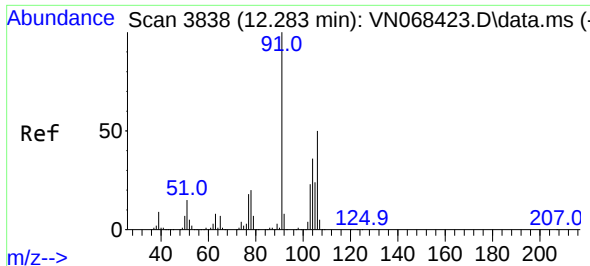
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#68
m/p-Xylenes
Concen: 106.962 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

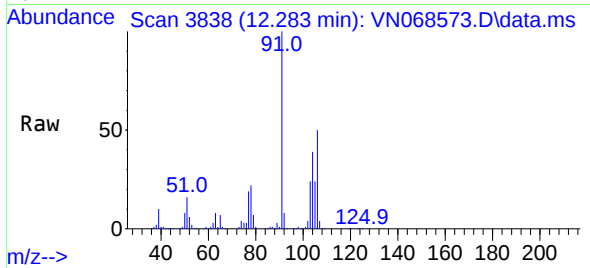
Tgt Ion:106 Resp: 1068022
Ion Ratio Lower Upper
106 100
91 191.7 149.5 224.3





#69
o-Xylene
Concen: 54.652 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

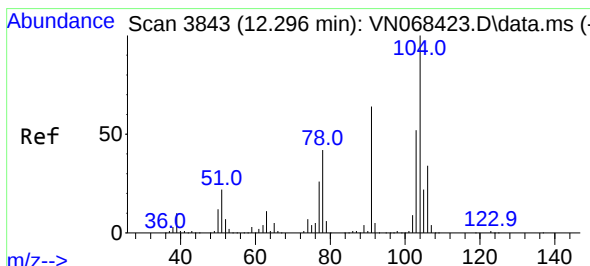
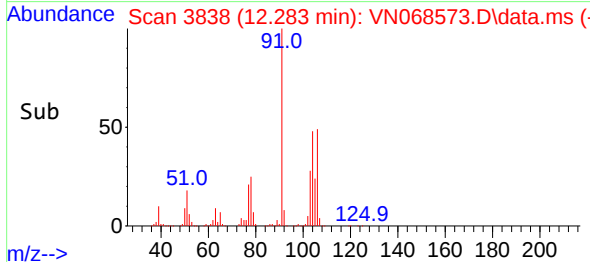
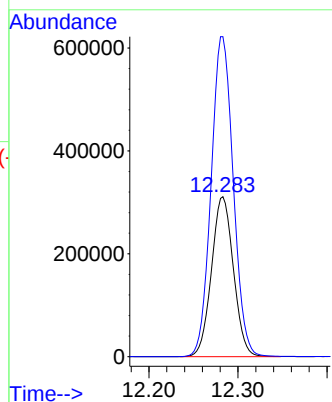
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 531705
Ion Ratio Lower Upper
106 100
91 202.2 99.3 297.8

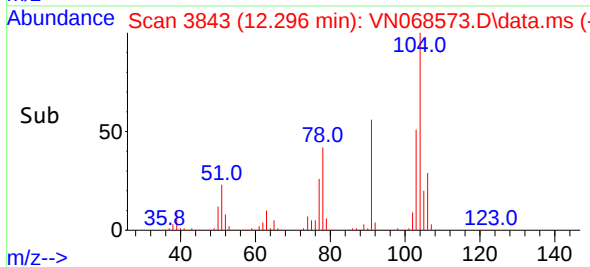
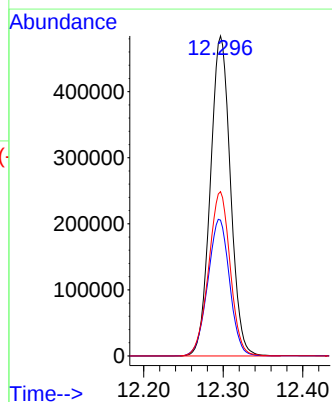
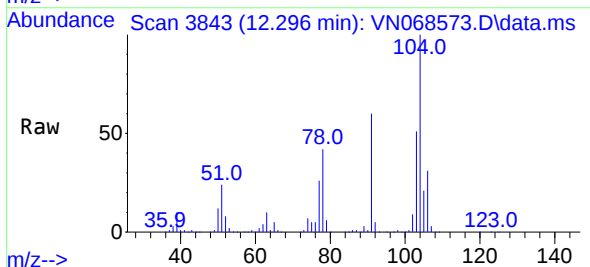
Manual Integrations
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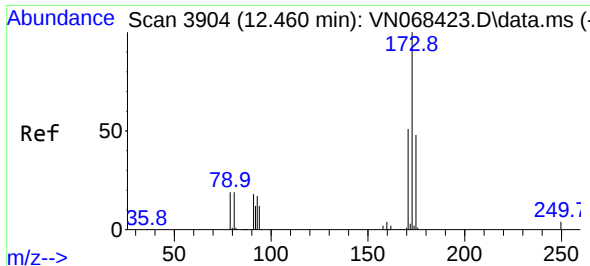
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#70
Styrene
Concen: 49.609 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion:104 Resp: 851104
Ion Ratio Lower Upper
104 100
78 46.3 36.2 54.2
103 55.1 44.4 66.6





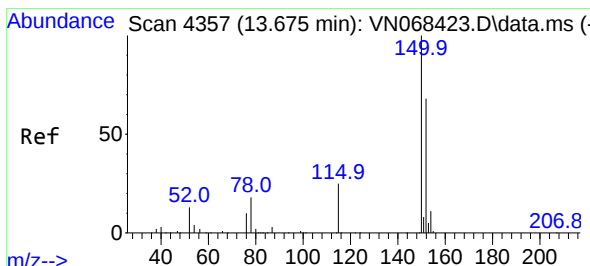
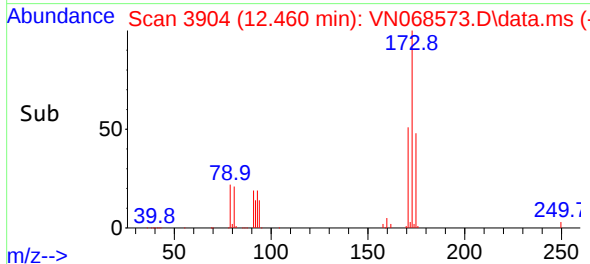
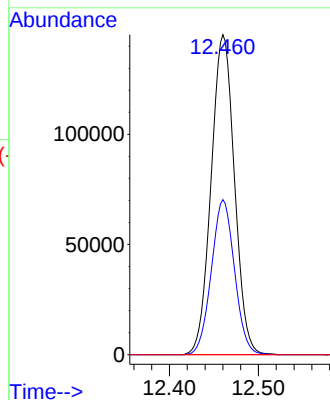
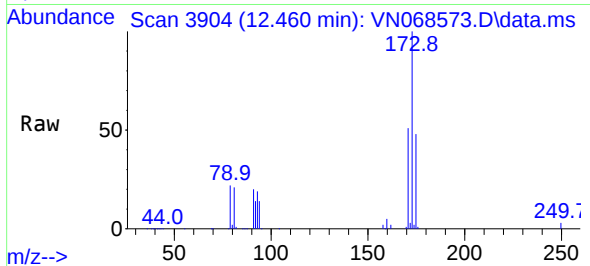
#71
Bromoform
Concen: 47.210 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion:173 Resp: 264461
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

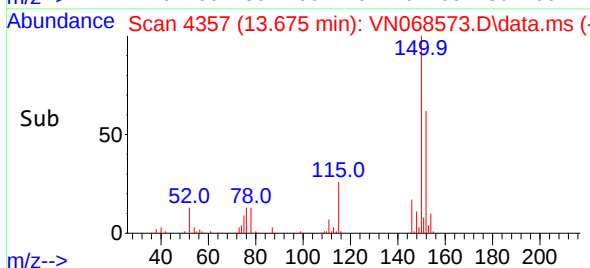
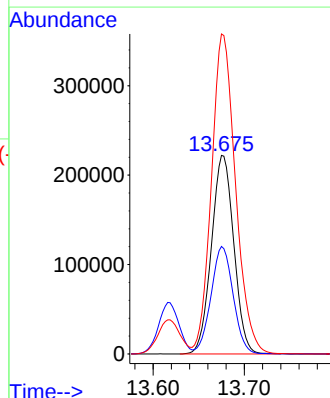
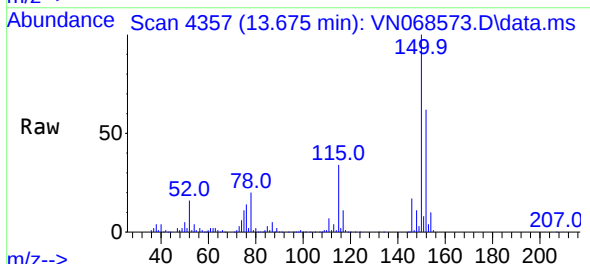
Manual Integrations
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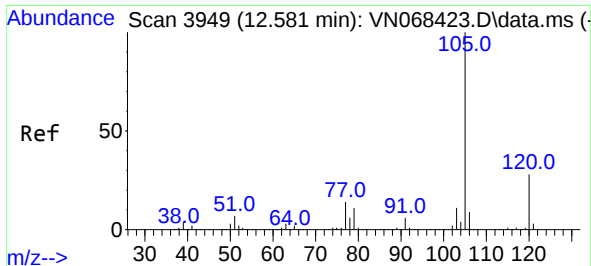
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

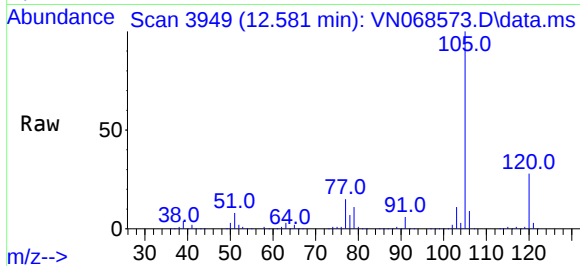
Tgt Ion:152 Resp: 378950
Ion Ratio Lower Upper
152 100
115 53.7 25.6 76.6
150 173.5 0.0 346.8





#73
Isopropylbenzene
Concen: 50.386 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

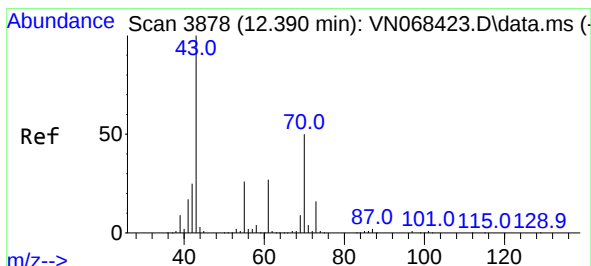
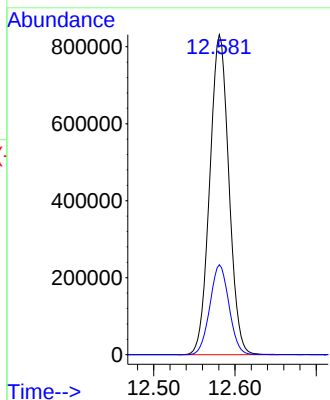
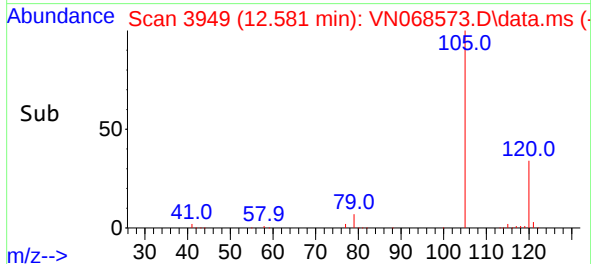
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



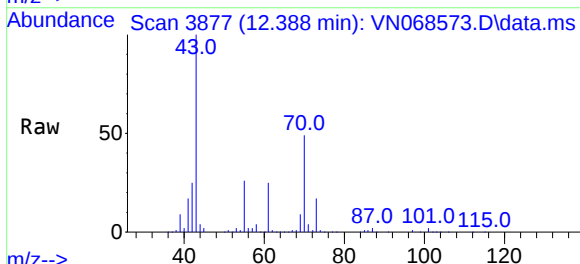
Tgt Ion:105 Resp: 1358222
Ion Ratio Lower Upper
105 100
120 28.1 14.1 42.3

Manual Integrations
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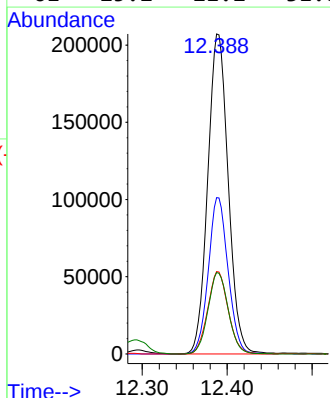
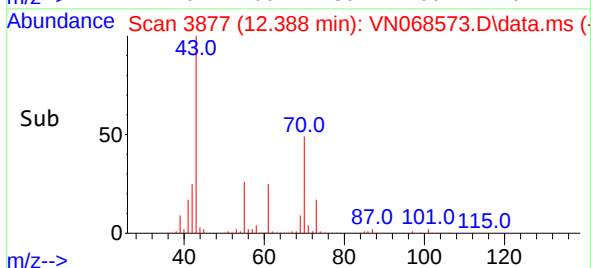
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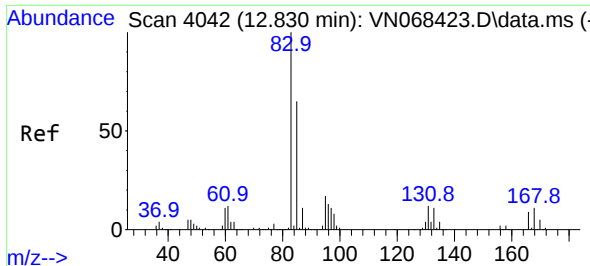


#74
N-ethyl acetate
Concen: 57.657 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



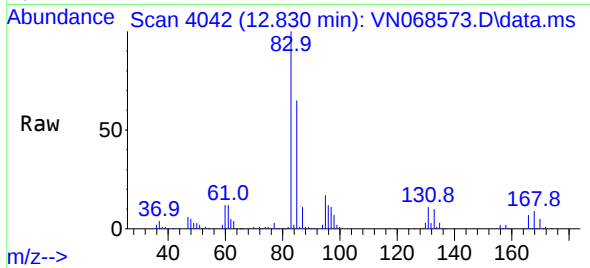
Tgt Ion: 43 Resp: 346655
Ion Ratio Lower Upper
43 100
70 47.2 40.0 60.0
55 25.8 21.1 31.7
61 25.2 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.925 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

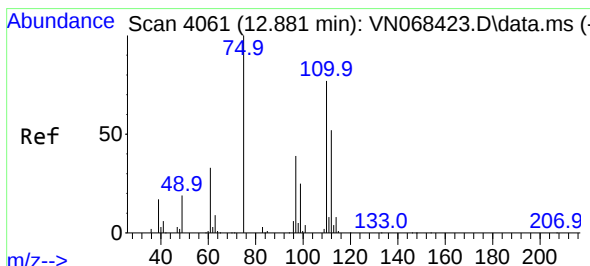
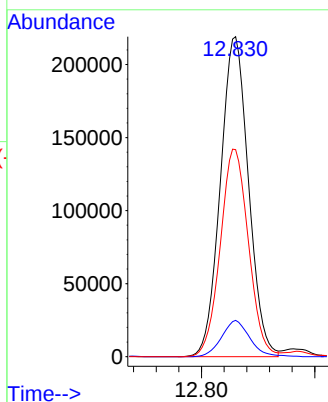
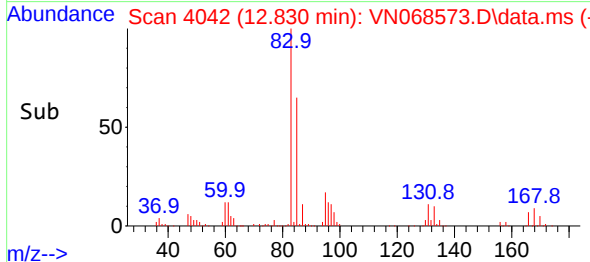
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



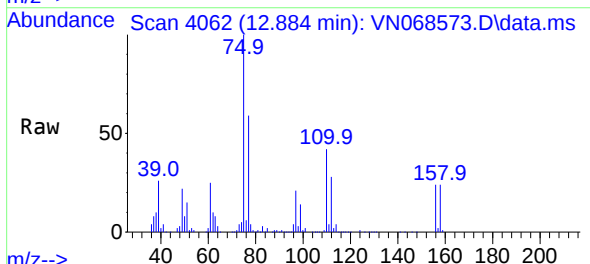
Tgt Ion: 83 Resp: 377282
Ion Ratio Lower Upper
83 100
131 11.4 6.3 19.1
85 65.0 32.5 97.4

Manual Integrations
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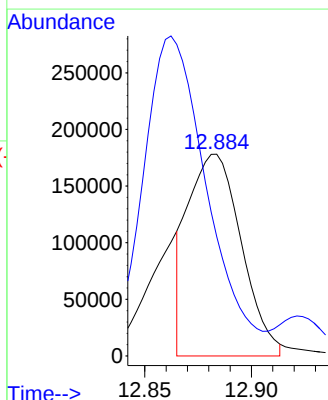
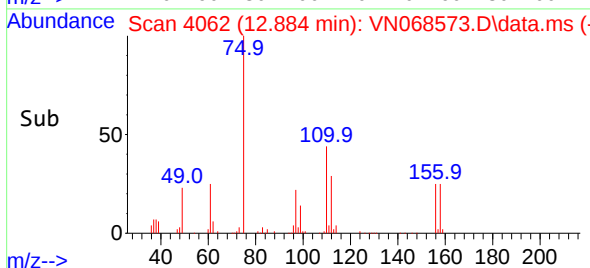
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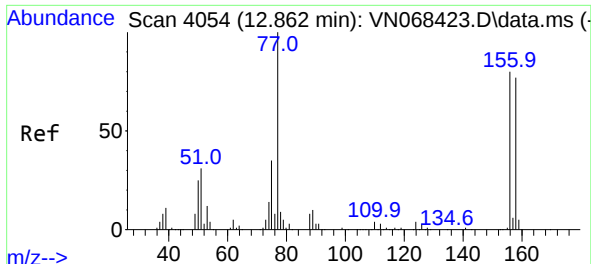


#76
1,2,3-Trichloropropane
Concen: 59.530 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

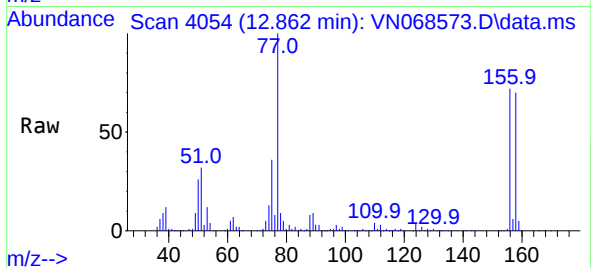


Tgt Ion: 75 Resp: 309131
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#

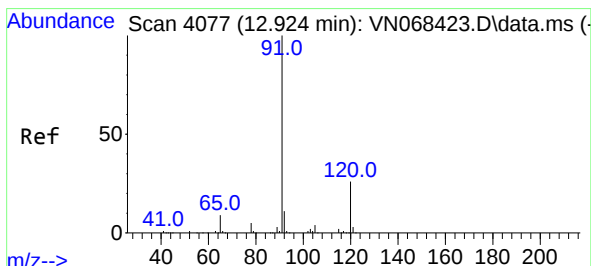
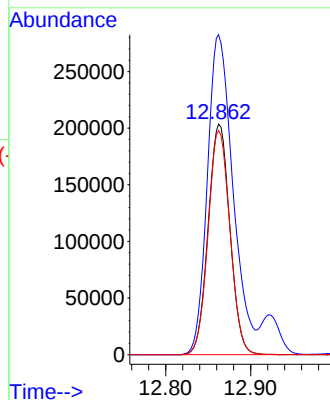
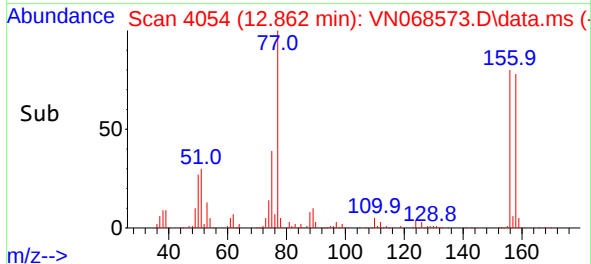




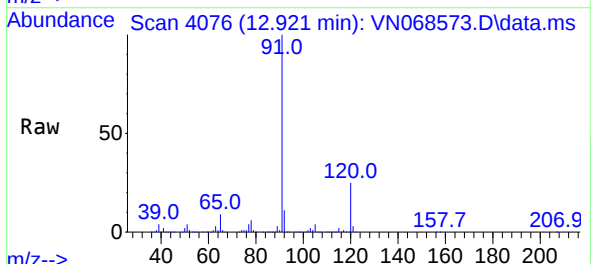
#77
Bromobenzene
Concen: 48.575 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



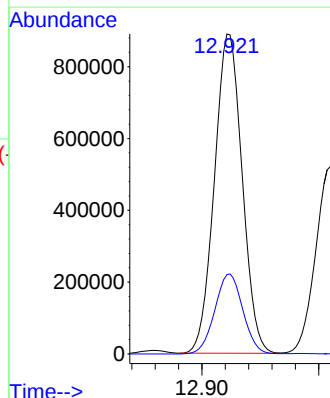
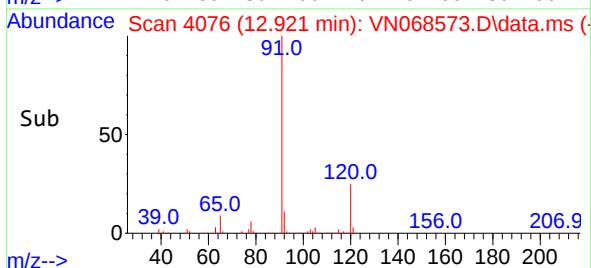
Tgt Ion:156 Resp: 362182
Ion Ratio Lower Upper
156 100
77 162.3 73.0 219.0
158 97.5 49.0 147.2



#78
n-propylbenzene
Concen: 51.478 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



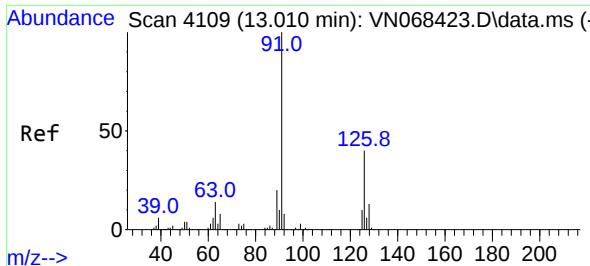
Tgt Ion: 91 Resp: 1465254
Ion Ratio Lower Upper
91 100
120 25.3 13.2 39.6



Instrument :
MSVOA_N
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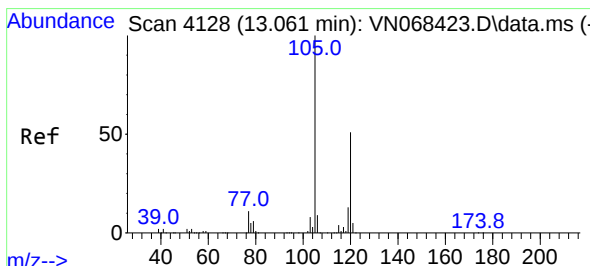
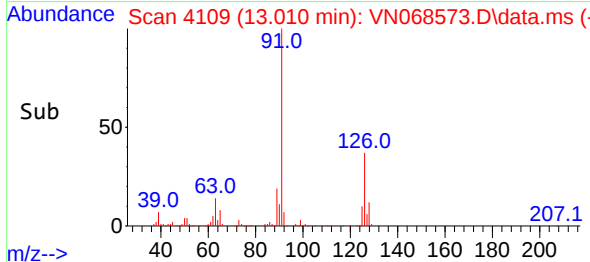
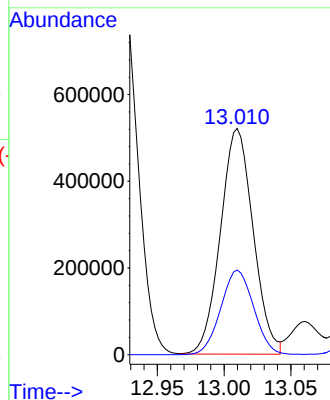
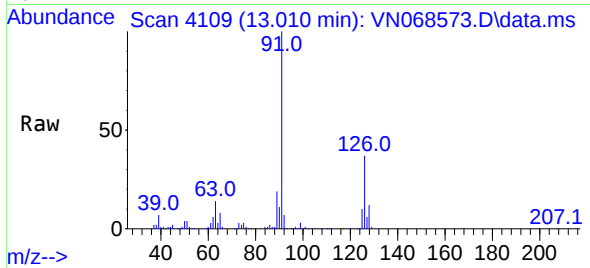
#79
2-Chlorotoluene
Concen: 50.616 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 91 Resp: 888183
Ion Ratio Lower Upper
91 100
126 37.7 20.1 60.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

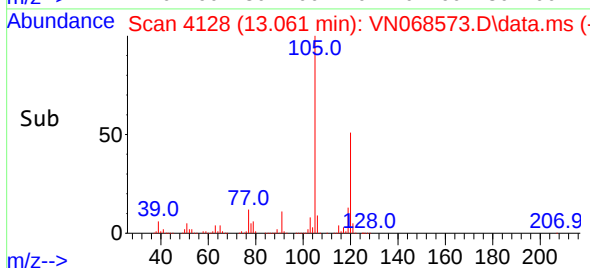
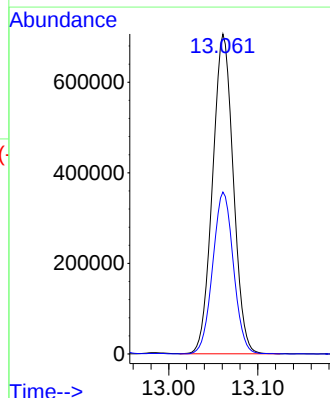
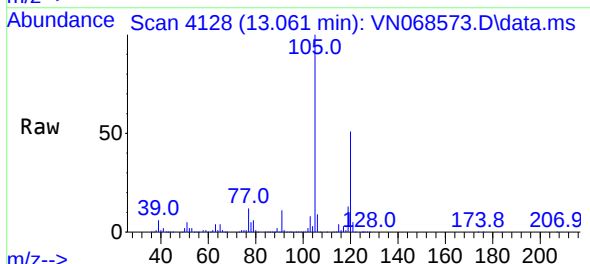
Manual Integrations
APPROVED

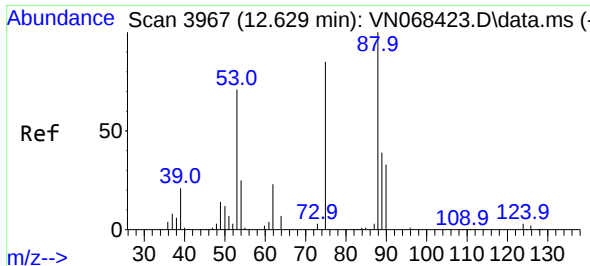
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#80
1,3,5-Trimethylbenzene
Concen: 52.080 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

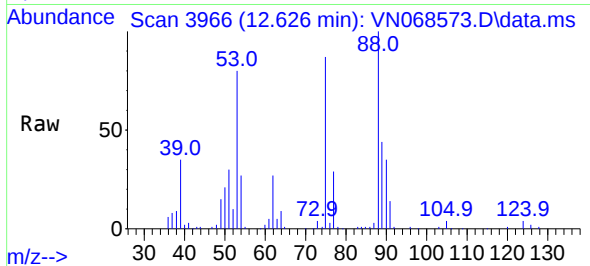
Tgt Ion: 105 Resp: 1140477
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 57.726 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

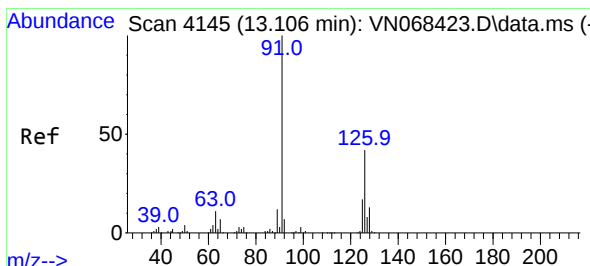
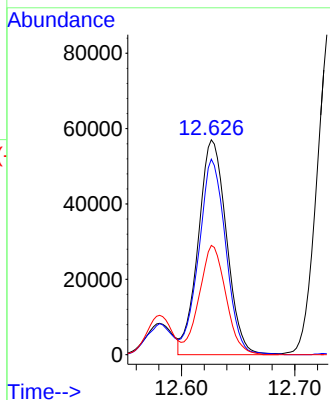
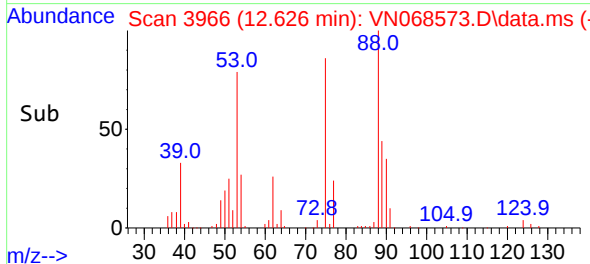
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



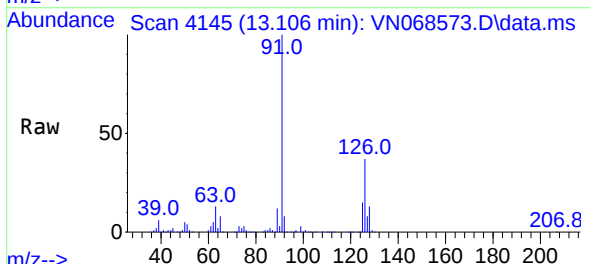
Tgt Ion: 75 Resp: 98706
Ion Ratio Lower Upper
75 100
53 87.3 70.6 105.8
89 48.1 39.5 59.3

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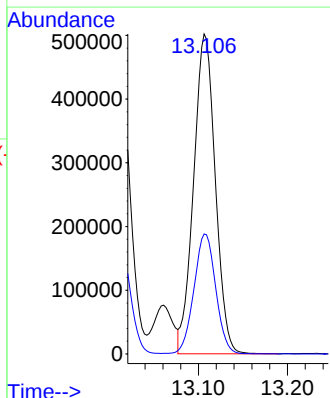
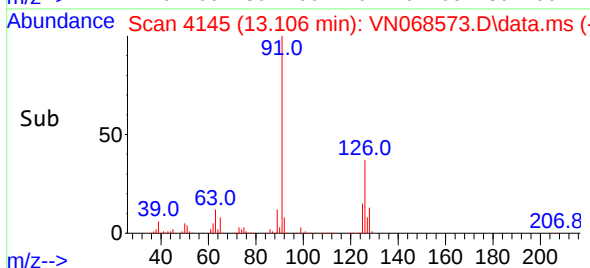
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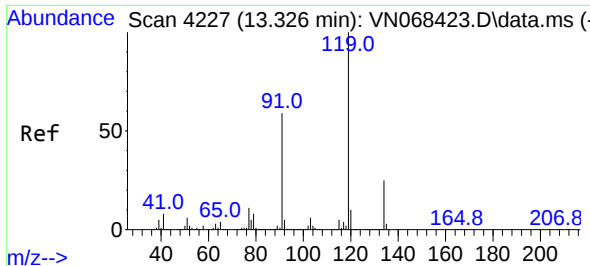


#82
4-Chlorotoluene
Concen: 50.123 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



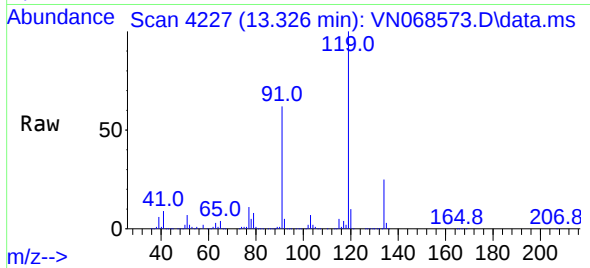
Tgt Ion: 91 Resp: 848189
Ion Ratio Lower Upper
91 100
126 37.8 19.8 59.3





#83
tert-Butylbenzene
Concen: 52.135 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

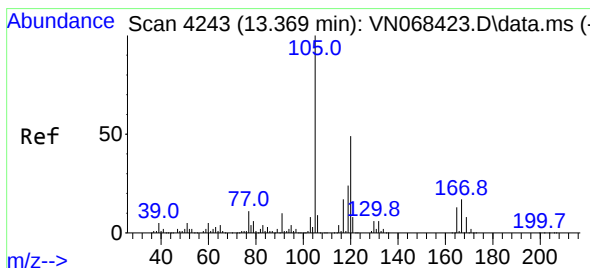
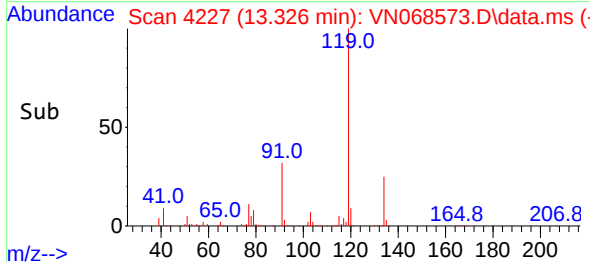
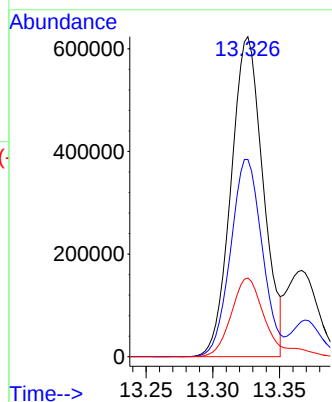
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



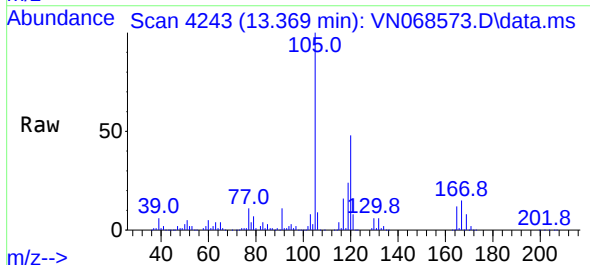
Tgt Ion:119 Resp: 1042403
Ion Ratio Lower Upper
119 100
91 61.3 29.1 87.4
134 26.6 13.7 41.0

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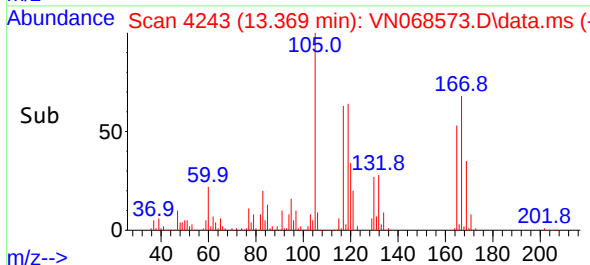
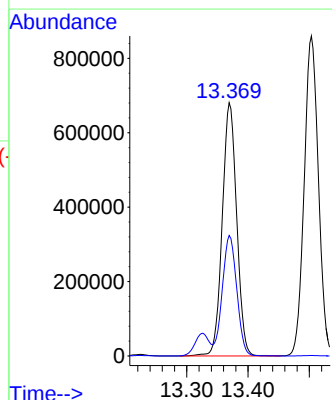
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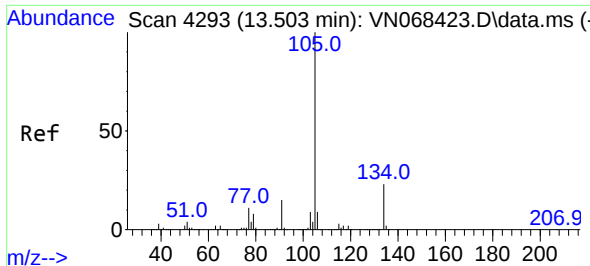


#84
1,2,4-Trimethylbenzene
Concen: 53.057 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



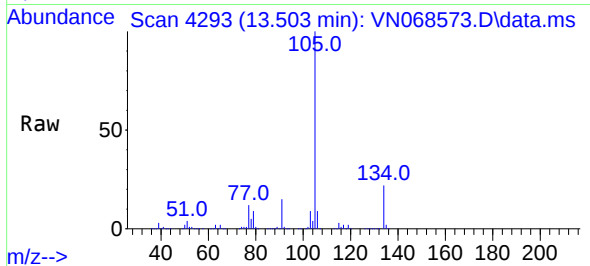
Tgt Ion:105 Resp: 1114329
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 52.532 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068573.D
 Acq: 20 Sep 2021 22:57

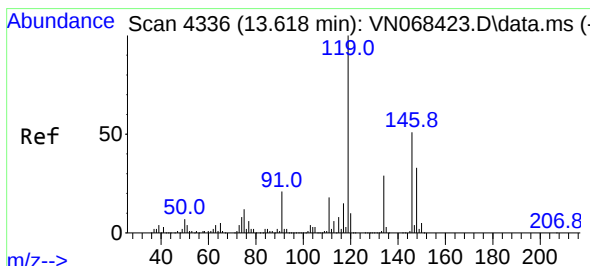
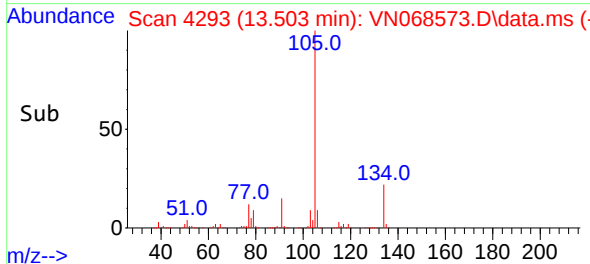
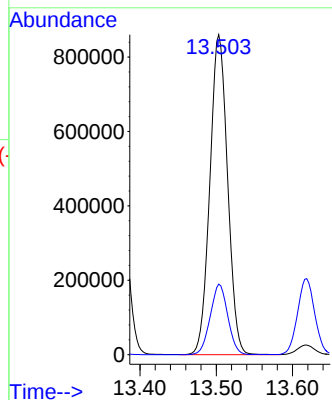
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



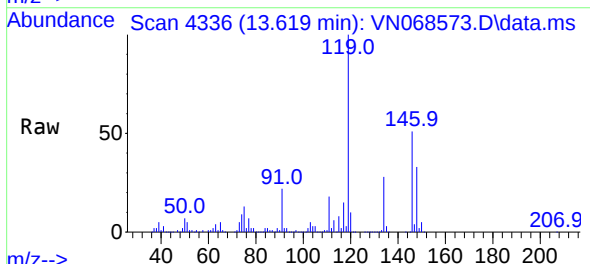
Tgt Ion:105 Resp: 1384927
 Ion Ratio Lower Upper
 105 100
 134 21.8 11.4 34.1

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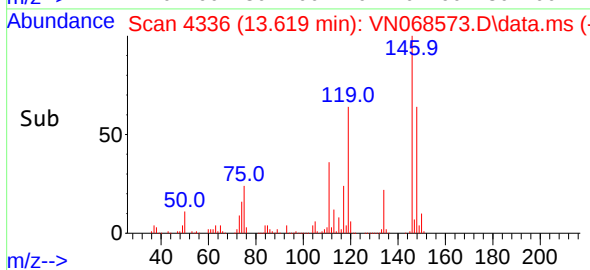
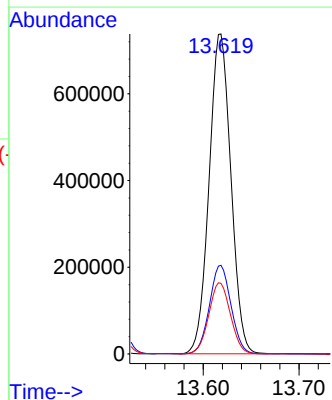
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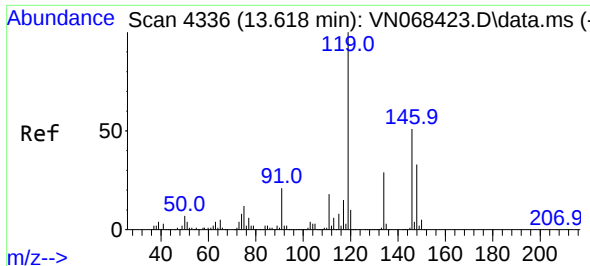


#86
 p-Isopropyltoluene
 Concen: 52.331 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068573.D
 Acq: 20 Sep 2021 22:57



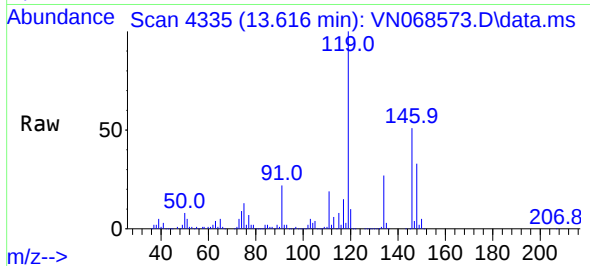
Tgt Ion:119 Resp: 1164495
 Ion Ratio Lower Upper
 119 100
 134 27.4 14.1 42.4
 91 22.1 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 49.515 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

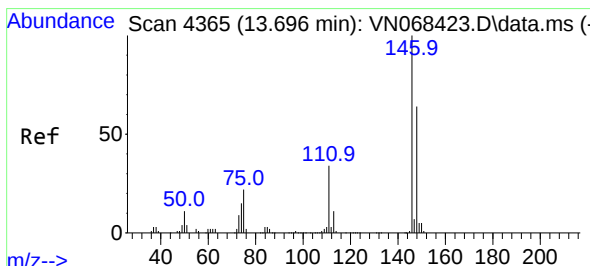
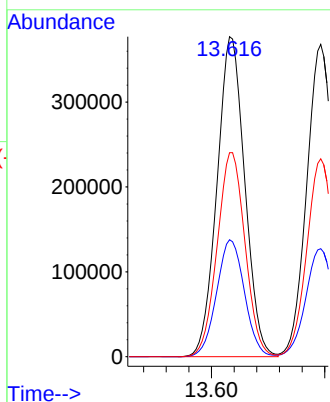
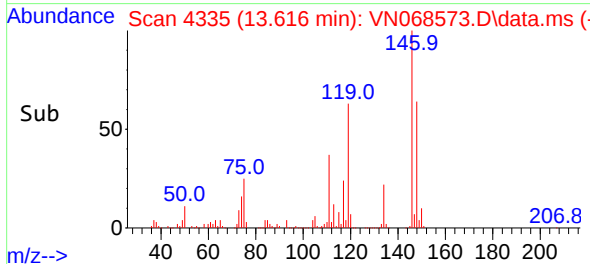
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



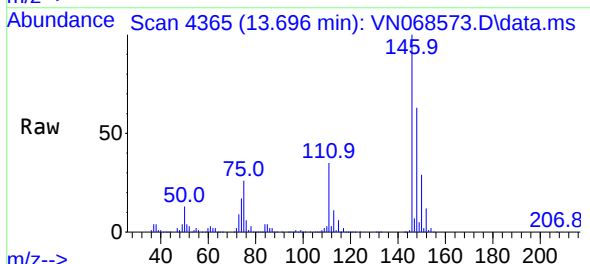
Tgt Ion:146 Resp: 640559
Ion Ratio Lower Upper
146 100
111 36.7 17.6 52.8
148 64.1 32.1 96.3

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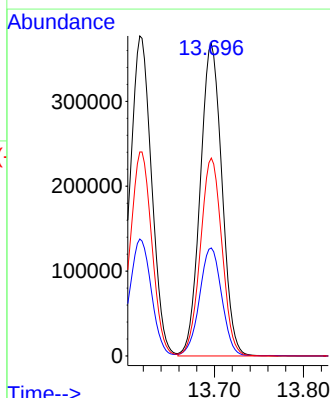
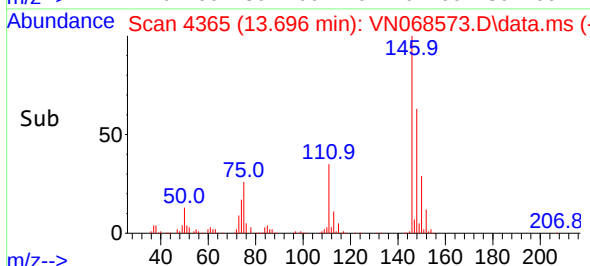
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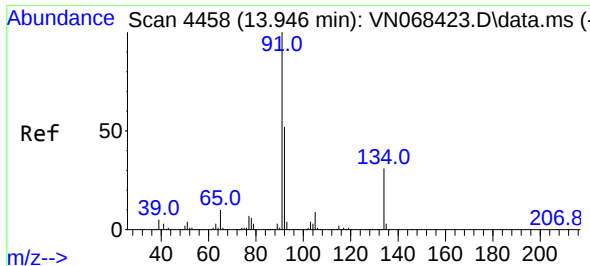


#88
1,4-Dichlorobenzene
Concen: 48.872 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



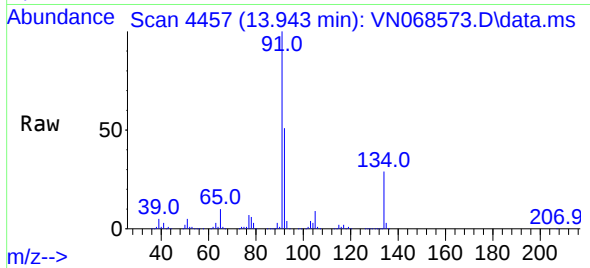
Tgt Ion:146 Resp: 623157
Ion Ratio Lower Upper
146 100
111 35.2 17.2 51.6
148 63.1 31.9 95.7





#89
n-Butylbenzene
Concen: 50.928 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

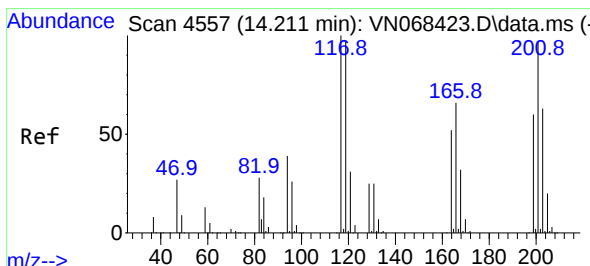
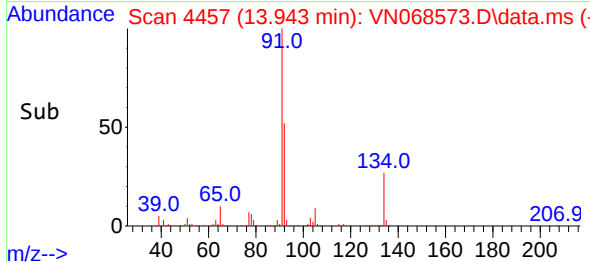
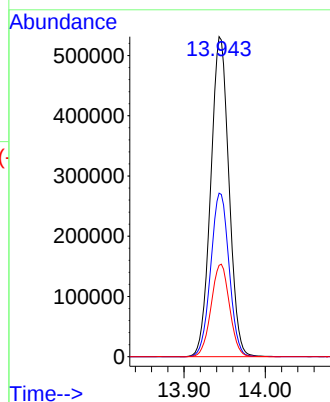
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 825531
Ion Ratio Lower Upper
91 100
92 51.7 26.0 78.0
134 29.3 15.4 46.2

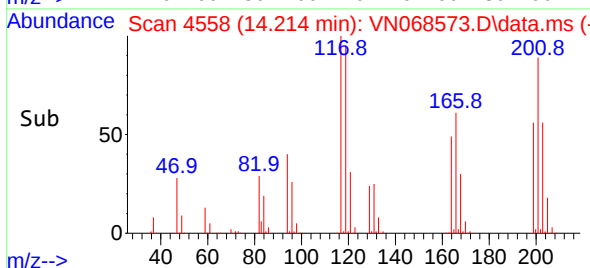
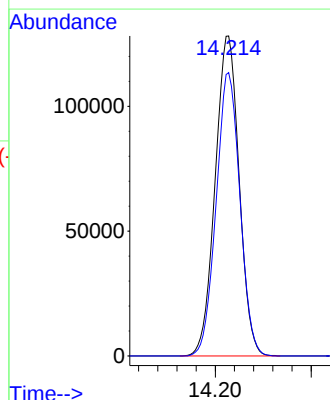
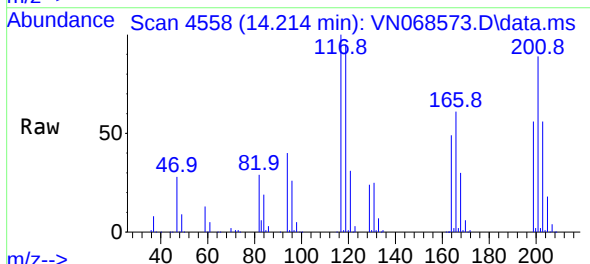
Manual Integrations
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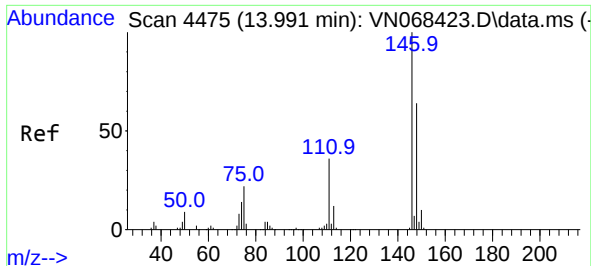
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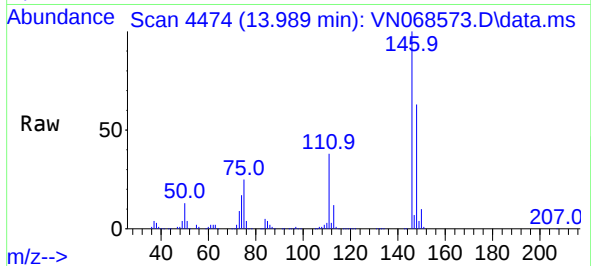
#90
Hexachloroethane
Concen: 56.852 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

Tgt Ion: 117 Resp: 222063
Ion Ratio Lower Upper
117 100
201 87.8 49.3 147.9

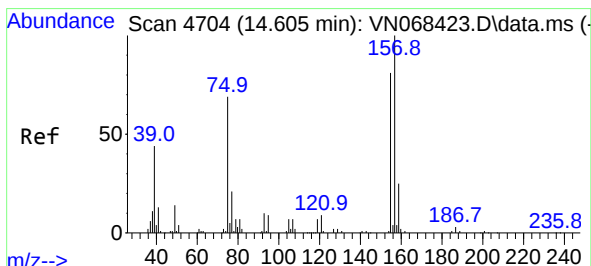
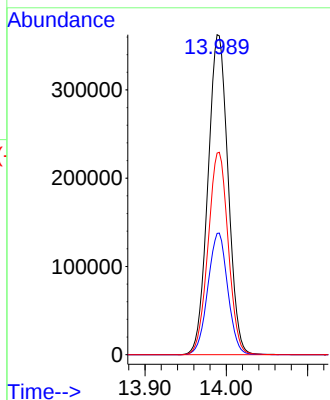
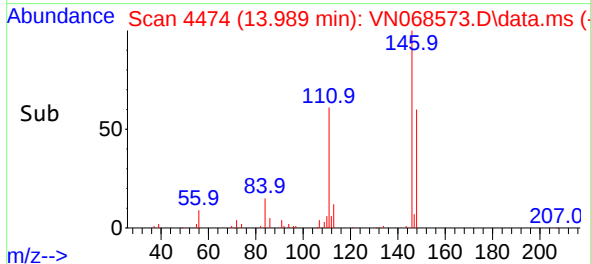




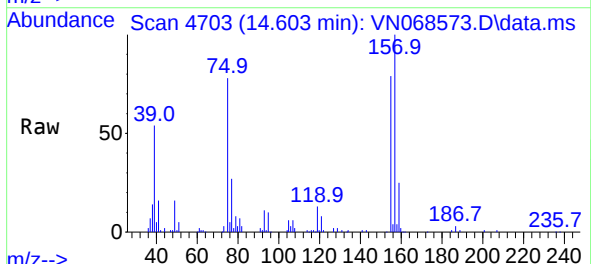
#91
1,2-Dichlorobenzene
Concen: 49.881 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



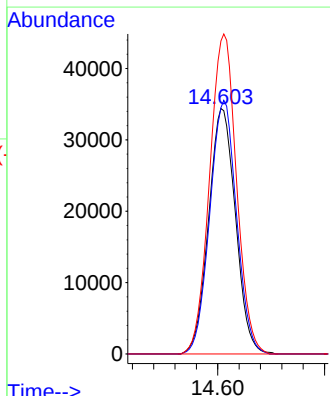
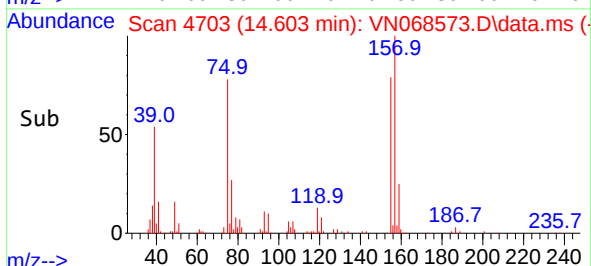
Tgt Ion:146 Resp: 622471
Ion Ratio Lower Upper
146 100
111 37.7 18.1 54.3
148 63.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.156 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



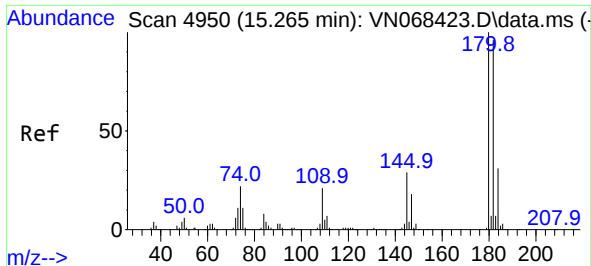
Tgt Ion: 75 Resp: 60163
Ion Ratio Lower Upper
75 100
155 102.7 56.9 170.7
157 130.5 73.0 219.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

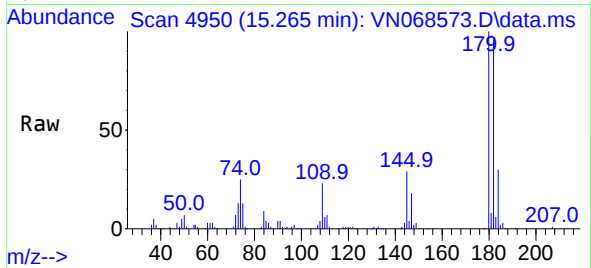
Manual Integrations
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9/21/2021 7:01:33 PM



#93
1,2,4-Trichlorobenzene
Concen: 37.723 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

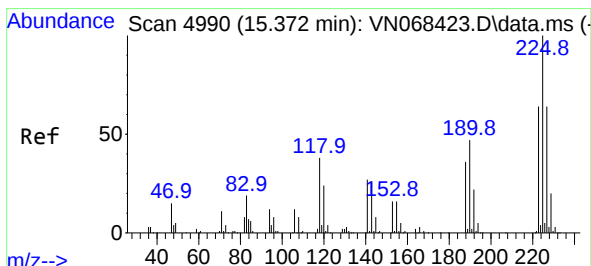
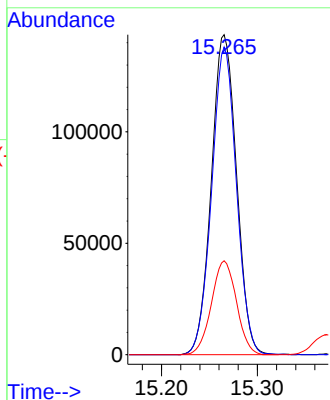
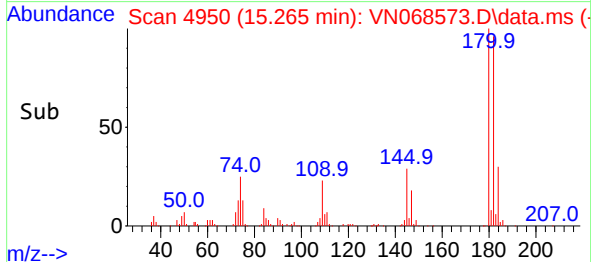
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



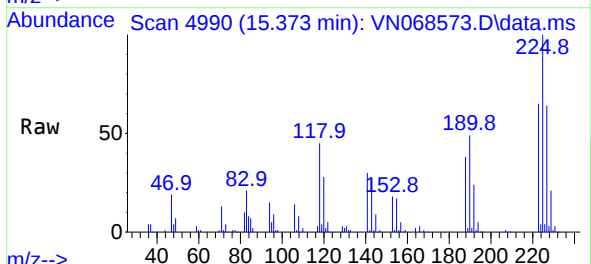
Tgt Ion:180 Resp: 261698
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.6
145 29.2 14.1 42.4

Manual Integrations
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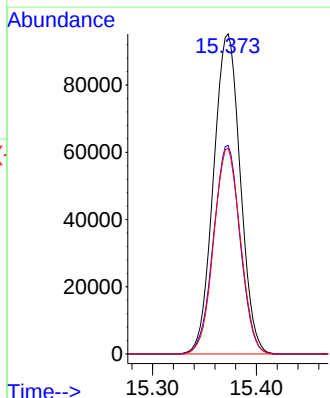
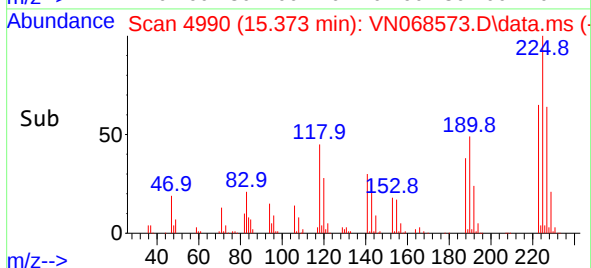
MMDadoda
9/21/2021 7:01:33 PM

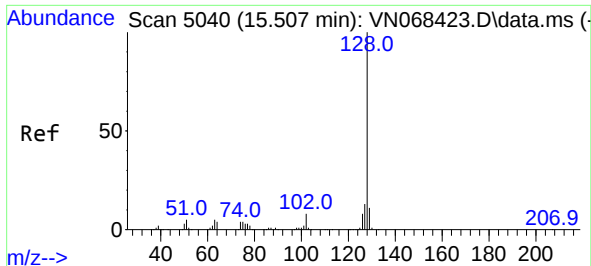


#94
Hexachlorobutadiene
Concen: 46.324 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



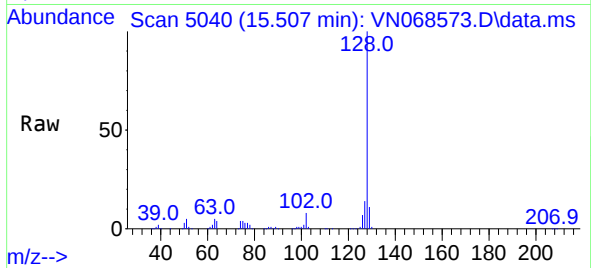
Tgt Ion:225 Resp: 170607
Ion Ratio Lower Upper
225 100
223 64.8 32.0 96.2
227 64.0 31.9 95.5





#95
Naphthalene
Concen: 35.874 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57

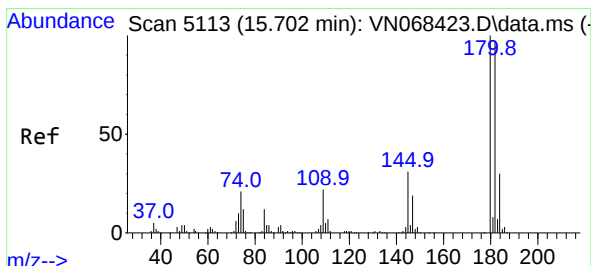
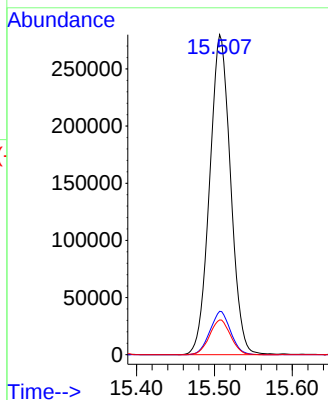
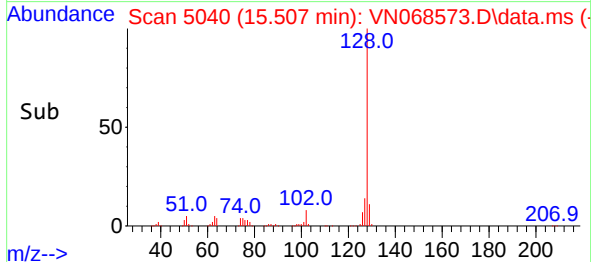
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



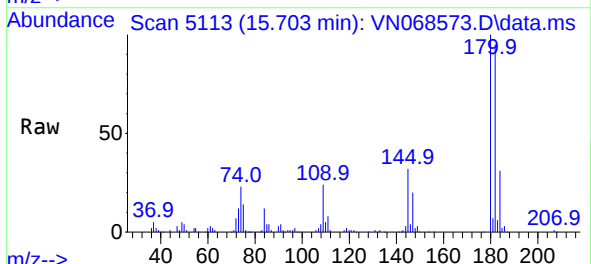
Tgt Ion:128 Resp: 522229
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 36.921 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068573.D
Acq: 20 Sep 2021 22:57



Tgt Ion:180 Resp: 241121
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.6
145 31.1 15.2 45.5

