

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091521\
 Data File : VN068497.D
 Acq On : 15 Sep 2021 20:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/16/2021 7:24:27 PM

Quant Time: Sep 16 03:20:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	712142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	987153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	941758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	494027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	346393	53.026	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.060%			
35) Dibromofluoromethane	8.024	113	336467	56.513	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 113.020%			
50) Toluene-d8	10.443	98	1282232	59.289	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 118.580%			
62) 4-Bromofluorobenzene	12.733	95	424479	61.338	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 122.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	242912	41.777	ug/l	99
3) Chloromethane	2.301	50	244920	42.002	ug/l	98
4) Vinyl Chloride	2.440	62	401511	45.534	ug/l	99
5) Bromomethane	2.840	94	413286	48.205	ug/l	100
6) Chloroethane	3.009	64	308373	47.501	ug/l	100
7) Trichlorofluoromethane	3.371	101	493043	44.582	ug/l	100
8) Diethyl Ether	3.824	74	154860	46.427	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.216	101	262589	42.967	ug/l	99
10) Methyl Iodide	4.422	142	448638	51.470	ug/l	98
11) Tert butyl alcohol	5.369	59	227574	251.633	ug/l #	84
12) 1,1-Dichloroethene	4.186	96	251095	44.878	ug/l	96
13) Acrolein	4.044	56	76553	157.815	ug/l	100
14) Allyl chloride	4.840	41	321676	45.263	ug/l	98
15) Acrylonitrile	5.551	53	585508	235.056	ug/l	99
16) Acetone	4.285	43	443270	205.055	ug/l	98
17) Carbon Disulfide	4.532	76	638810	42.521	ug/l	100
18) Methyl Acetate	4.851	43	270506	47.525	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	897897	47.894	ug/l	99
20) Methylene Chloride	5.095	84	296722	48.647	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	285846	44.750	ug/l	98
22) Diisopropyl ether	6.498	45	732107	47.576	ug/l	99
23) Vinyl Acetate	6.434	43	2833952	246.413	ug/l	98
24) 1,1-Dichloroethane	6.391	63	466429	44.733	ug/l	99
25) 2-Butanone	7.335	43	736795	232.108	ug/l	98
26) 2,2-Dichloropropane	7.327	77	388142	40.320	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	349280	46.556	ug/l	97
28) Bromochloromethane	7.659	49	197848	48.760	ug/l	95
29) Tetrahydrofuran	7.683	42	491218	237.040	ug/l	98
30) Chloroform	7.820	83	562627	45.610	ug/l	100
31) Cyclohexane	8.096	56	417566	42.181	ug/l	100
32) 1,1,1-Trichloroethane	8.019	97	551374	48.180	ug/l	98
36) 1,1-Dichloropropene	8.225	75	388649	47.223	ug/l	98
37) Ethyl Acetate	7.412	43	317657	50.741	ug/l	99
38) Carbon Tetrachloride	8.209	117	505911	51.312	ug/l	98
39) Methylcyclohexane	9.464	83	509230	48.907	ug/l	97
40) Benzene	8.461	78	1221471	50.140	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	152399	49.468	ug/l	98
42) 1,2-Dichloroethane	8.531	62	402635	47.702	ug/l	100
43) Isopropyl Acetate	8.563	43	559997	50.701	ug/l	99
44) Trichloroethene	9.220	130	386113	50.059	ug/l	100
45) 1,2-Dichloropropane	9.491	63	284632	48.940	ug/l	98
46) Dibromomethane	9.577	93	234110	50.006	ug/l	94
47) Bromodichloromethane	9.765	83	447086	50.328	ug/l	100
48) Methyl methacrylate	9.561	41	249736	54.146	ug/l	99
49) 1,4-Dioxane	9.569	88	112957	1067.599	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	1650039	261.699	ug/l	100
52) Toluene	10.507	92	861521	53.300	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	456038	53.584	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	482281	51.714	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	335743	52.342	ug/l	98
56) Ethyl methacrylate	10.762	69	458632	57.568	ug/l	99
57) 1,3-Dichloropropane	11.047	76	504868	51.073	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	357695	392.785	ug/l	98
59) 2-Hexanone	11.087	43	1167509	276.493	ug/l	99
60) Dibromochloromethane	11.240	129	431317	57.133	ug/l	100
61) 1,2-Dibromoethane	11.347	107	368626	54.203	ug/l	99
64) Tetrachloroethene	10.979	164	393859	47.186	ug/l	99
65) Chlorobenzene	11.771	112	976562	50.472	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	404802	53.218	ug/l	100
67) Ethyl Benzene	11.846	91	1620139	51.166	ug/l	100
68) m/p-Xylenes	11.956	106	1350846	105.947	ug/l	100
69) o-Xylene	12.283	106	674831	54.321	ug/l	98
70) Styrene	12.296	104	1060939	56.345	ug/l	99
71) Bromoform	12.460	173	359767	61.693	ug/l #	99
73) Isopropylbenzene	12.581	105	1704255	48.495	ug/l	98
74) N-amyl acetate	12.390	43	419297	53.495	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	455548	46.240	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	373475m	47.891	ug/l	
77) Bromobenzene	12.862	156	490361	50.446	ug/l	97
78) n-propylbenzene	12.924	91	1787844	48.180	ug/l	99
79) 2-Chlorotoluene	13.010	91	1068765	46.719	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1418453	49.686	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	122238	54.836	ug/l	97
82) 4-Chlorotoluene	13.106	91	1038661	47.081	ug/l	100
83) tert-Butylbenzene	13.326	119	1318318	50.576	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	1382405	50.489	ug/l	100
85) sec-Butylbenzene	13.503	105	1715002	49.899	ug/l	100
86) p-Isopropyltoluene	13.619	119	1490078	51.364	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	840527	49.838	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	816762	49.135	ug/l	100
89) n-Butylbenzene	13.946	91	1040376	49.231	ug/l	99
90) Hexachloroethane	14.214	117	268658	52.759	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	819317	50.362	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	78398	50.134	ug/l	96
93) 1,2,4-Trichlorobenzene	15.265	180	419786	56.502	ug/l	99
94) Hexachlorobutadiene	15.373	225	266777	55.563	ug/l	99
95) Naphthalene	15.509	128	895908	46.103	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	395962	55.822	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

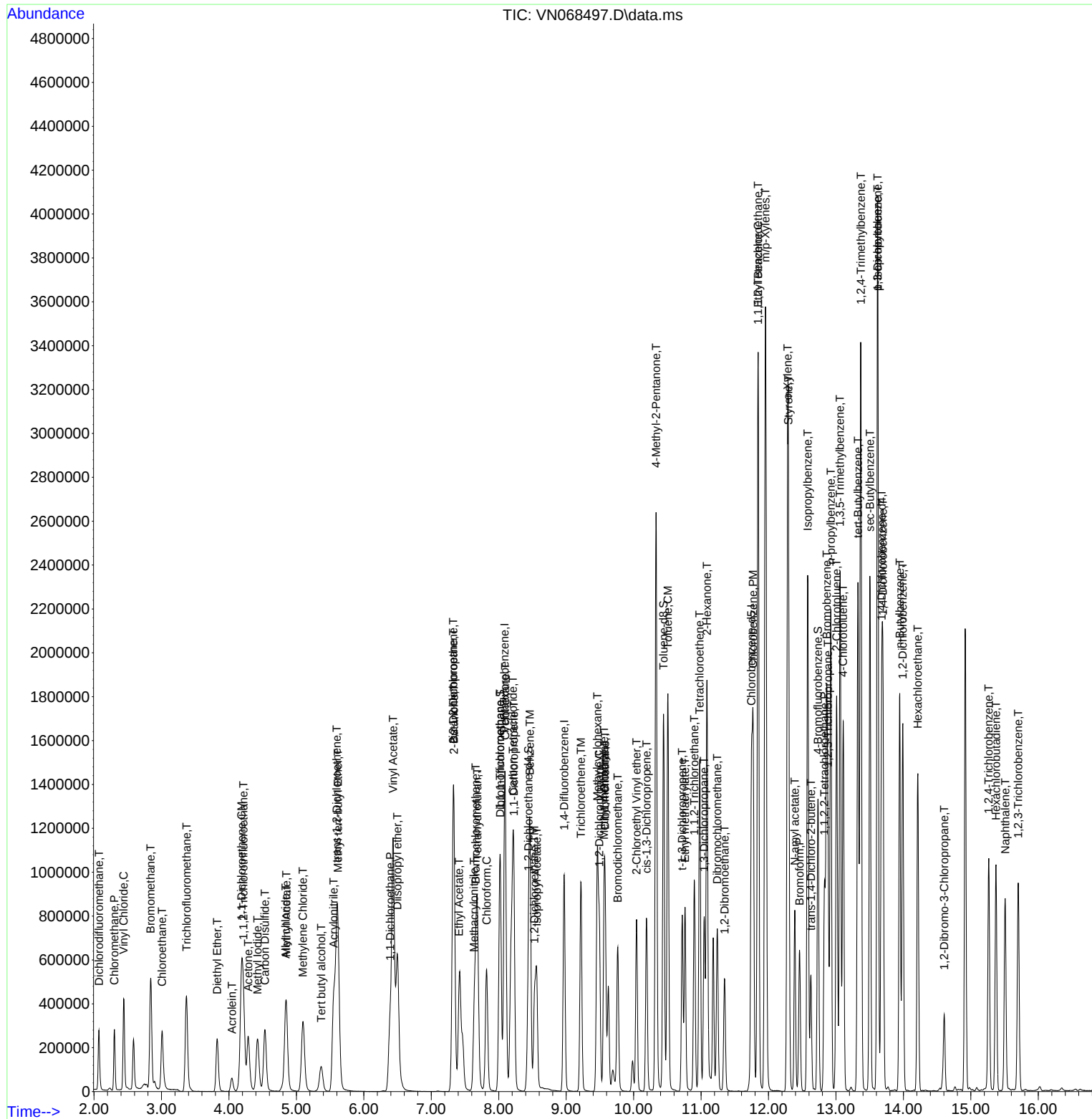
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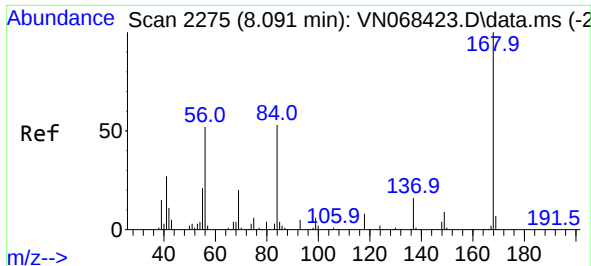
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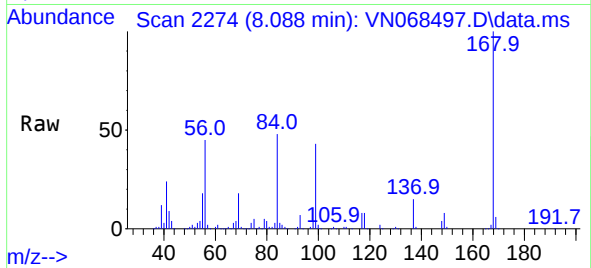
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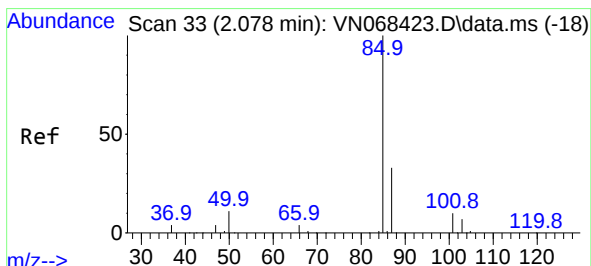
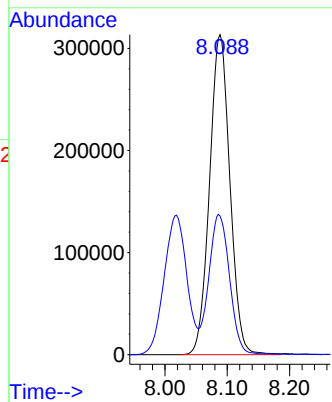
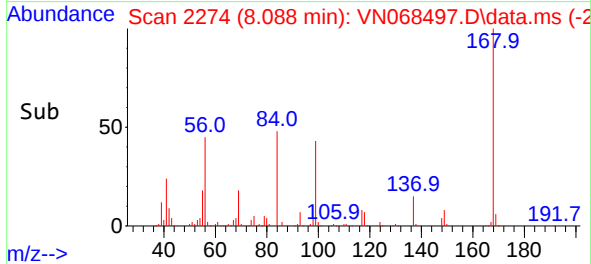




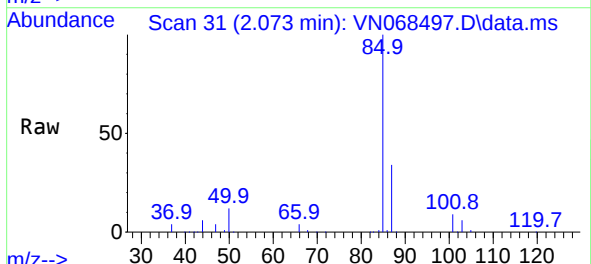
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068497.D
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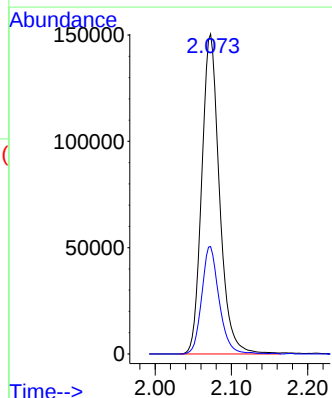
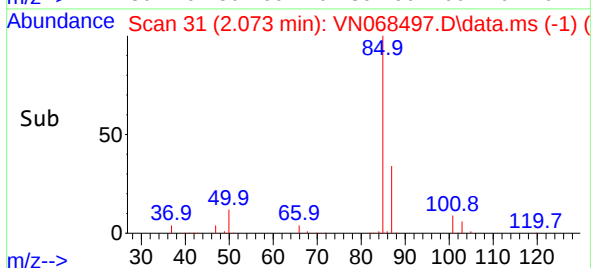
Tgt Ion: 168 Resp: 712142
Ion Ratio Lower Upper
168 100
99 43.2 38.2 57.4



#2
Dichlorodifluoromethane
Concen: 41.777 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



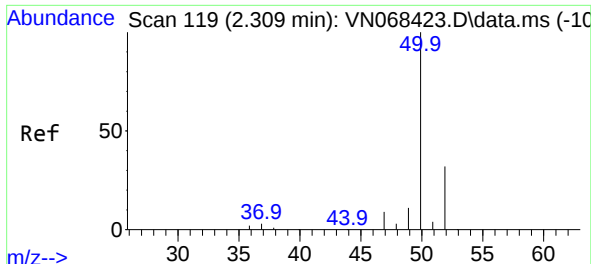
Tgt Ion: 85 Resp: 242912
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5



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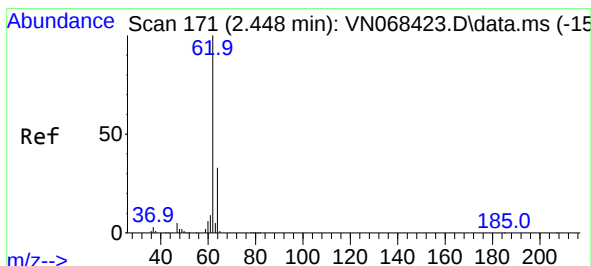
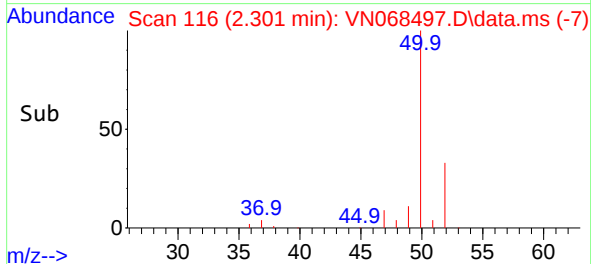
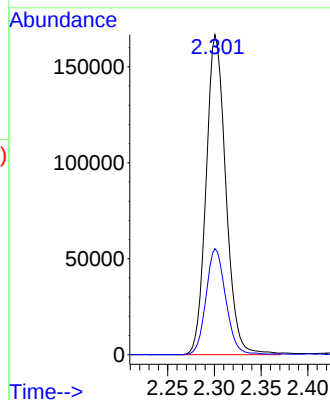
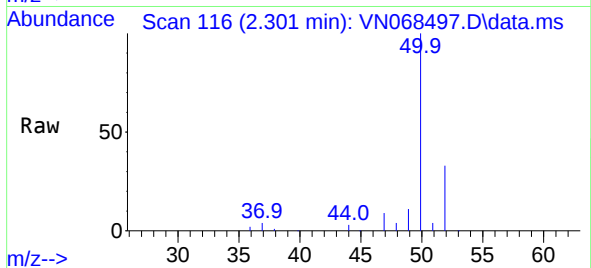
#3
Chloromethane
Concen: 42.002 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.008 min
Lab File: VN068497.D
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Tgt Ion: 50 Resp: 244920
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.6

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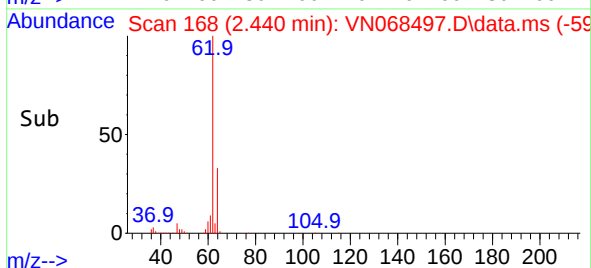
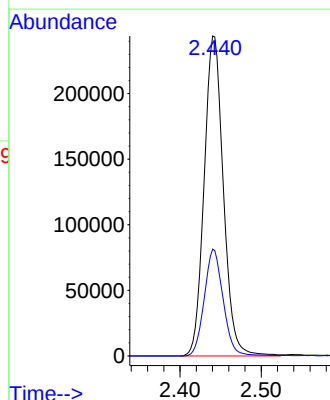
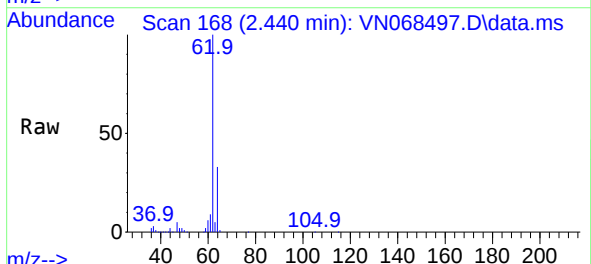
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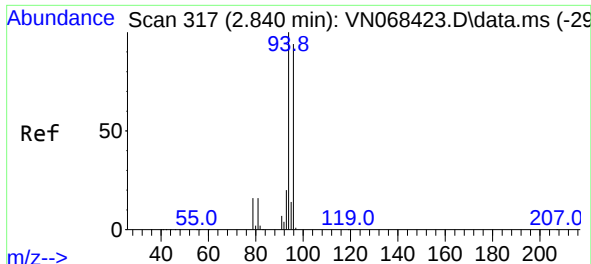
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#4
Vinyl Chloride
Concen: 45.534 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.008 min
Lab File: VN068497.D
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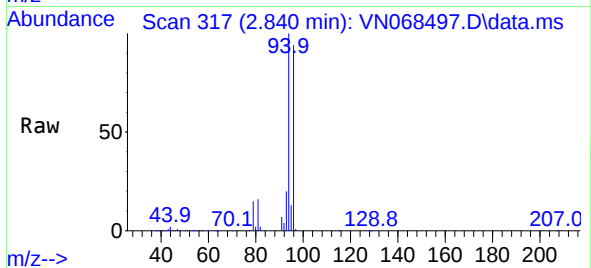
Tgt Ion: 62 Resp: 401511
Ion Ratio Lower Upper
62 100
64 33.4 26.3 39.5





#5
Bromomethane
Concen: 48.205 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.000 min
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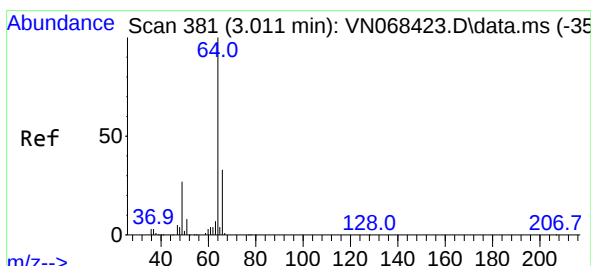
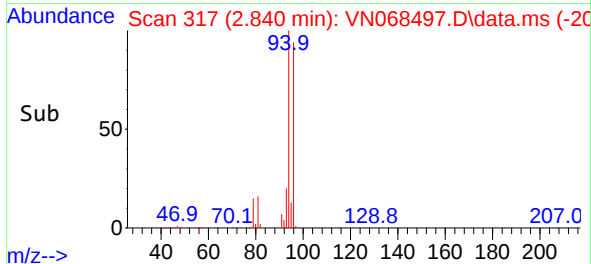
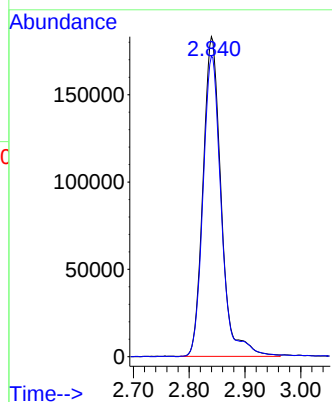
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Tgt Ion: 94 Resp: 413286
Ion Ratio Lower Upper
94 100
96 93.9 75.4 113.0

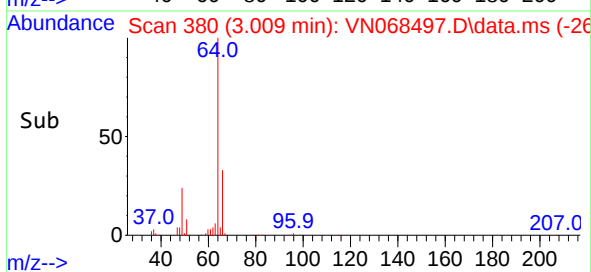
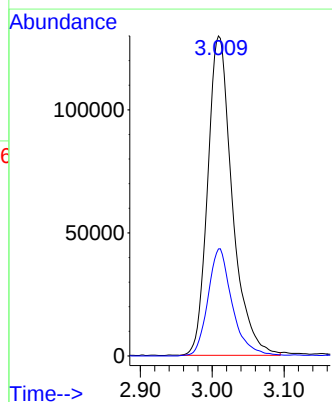
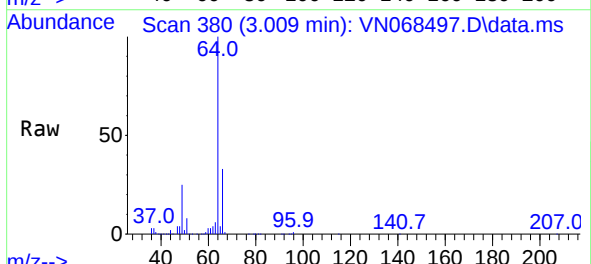
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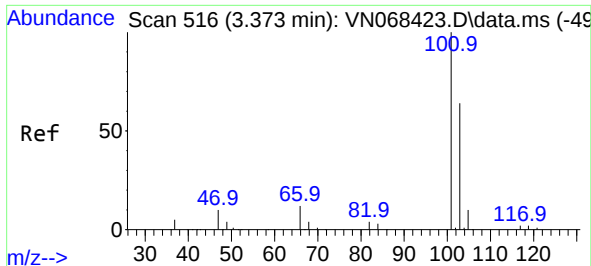
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#6
Chloroethane
Concen: 47.501 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.002 min
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Tgt Ion: 64 Resp: 308373
Ion Ratio Lower Upper
64 100
66 33.4 26.6 40.0





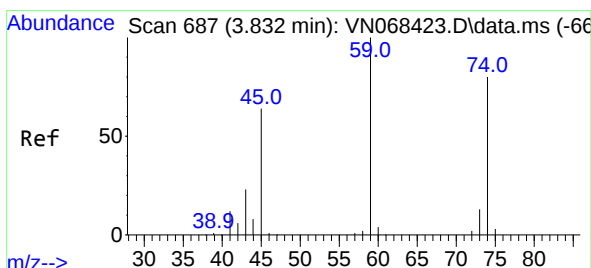
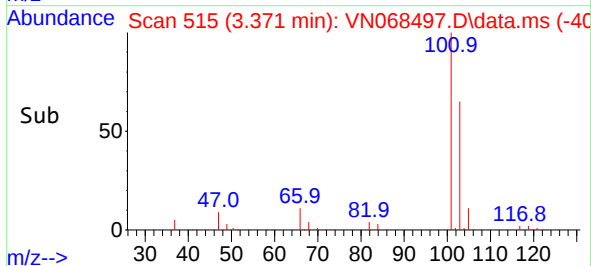
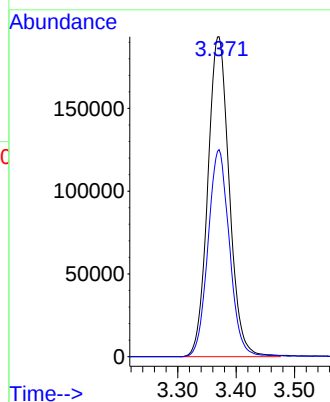
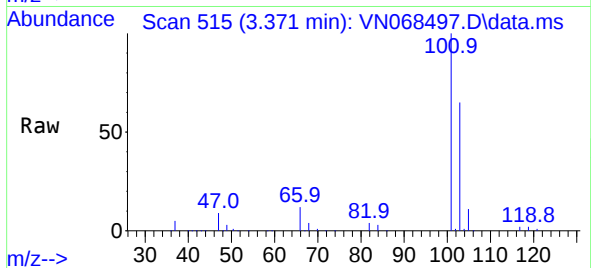
#7
Trichlorofluoromethane
Concen: 44.582 ug/l
RT: 3.371 min Scan# 515
Delta R.T. -0.003 min
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Tgt Ion:101 Resp: 493043
Ion Ratio Lower Upper
101 100
103 64.7 51.5 77.3

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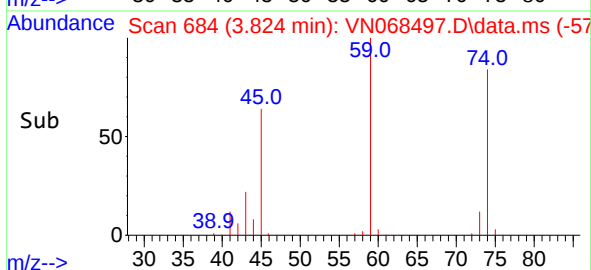
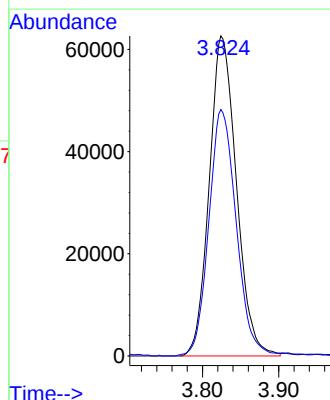
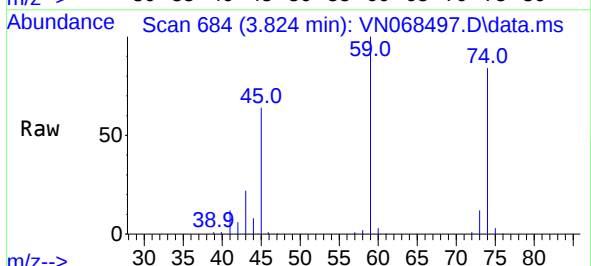
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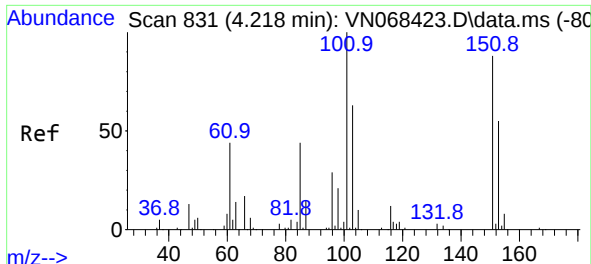
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#8
Diethyl Ether
Concen: 46.427 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.008 min
Lab File: VN068497.D
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Tgt Ion: 74 Resp: 154860
Ion Ratio Lower Upper
74 100
45 77.7 38.6 116.0





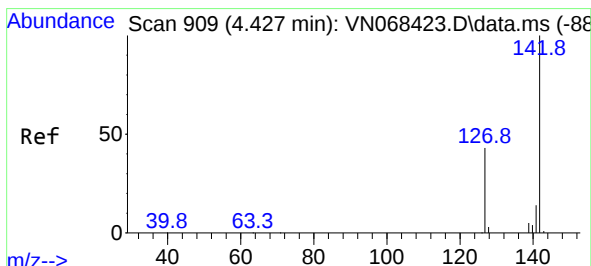
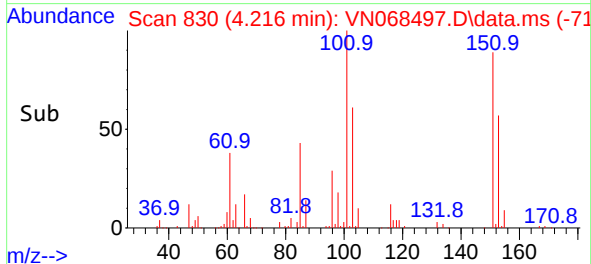
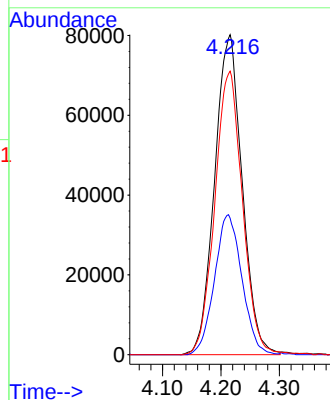
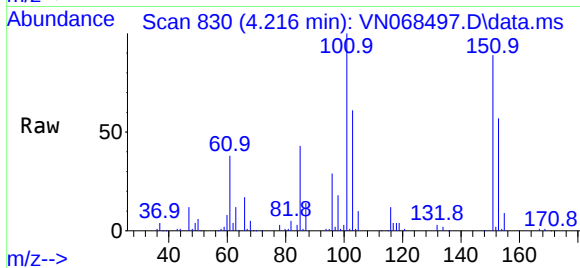
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.967 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion:101 Resp: 262589
Ion Ratio Lower Upper
101 100
85 43.6 35.7 53.5
151 89.1 71.6 107.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

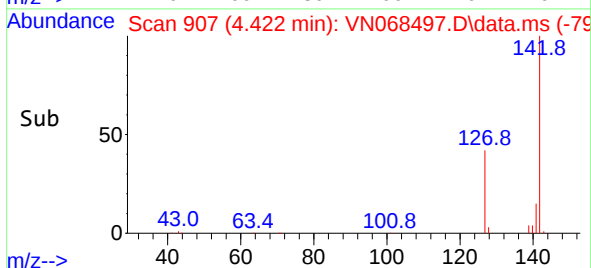
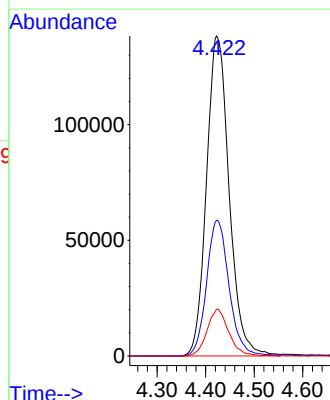
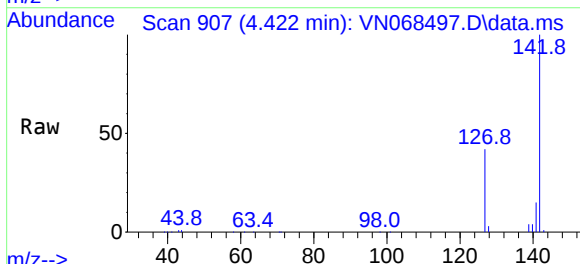
Manual Integrations
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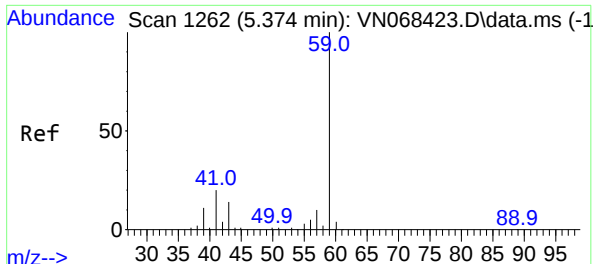
MMDadoda
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#10
Methyl Iodide
Concen: 51.470 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.005 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

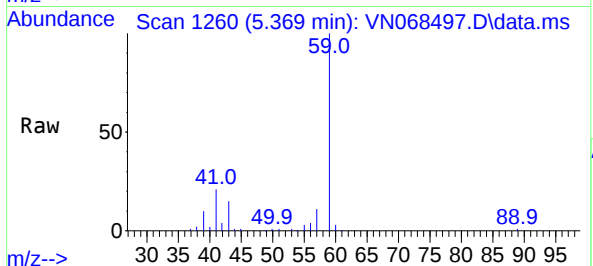
Tgt Ion:142 Resp: 448638
Ion Ratio Lower Upper
142 100
127 42.2 34.7 52.1
141 14.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 251.633 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

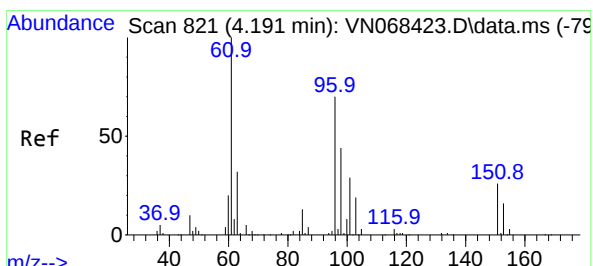
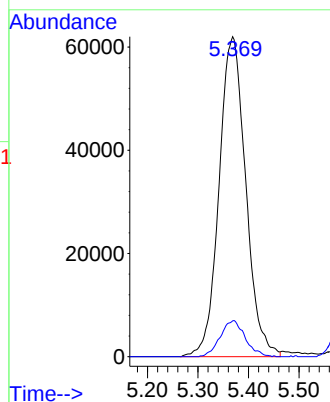
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



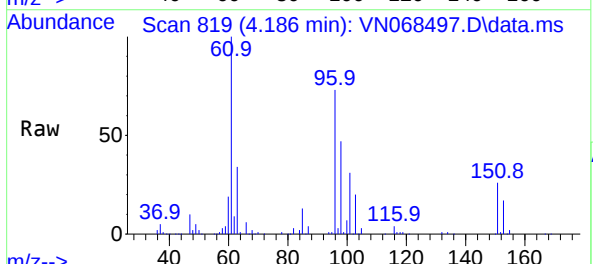
Tgt Ion: 59 Resp: 227574
Ion Ratio Lower Upper
59 100
57 10.6 4.3 6.5#

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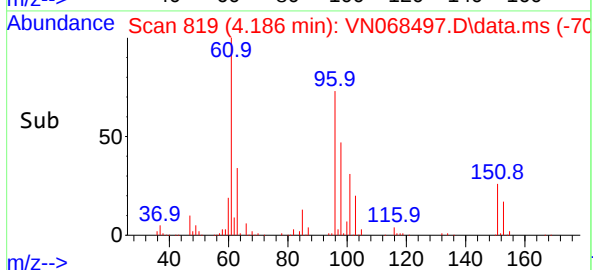
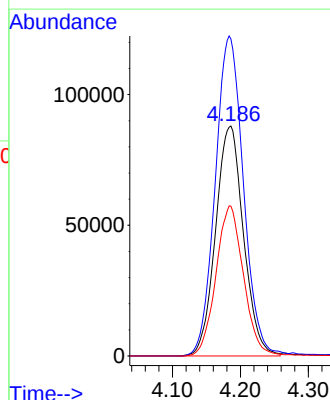
MMDadoda
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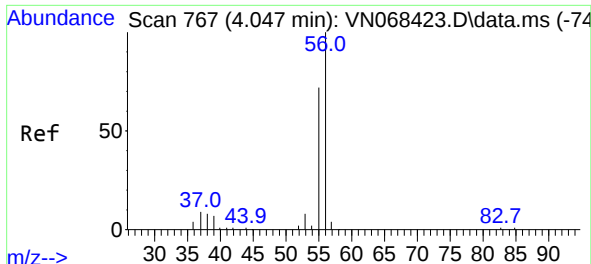


#12
1,1-Dichloroethene
Concen: 44.878 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



Tgt Ion: 96 Resp: 251095
Ion Ratio Lower Upper
96 100
61 137.9 114.7 172.1
98 65.1 50.9 76.3





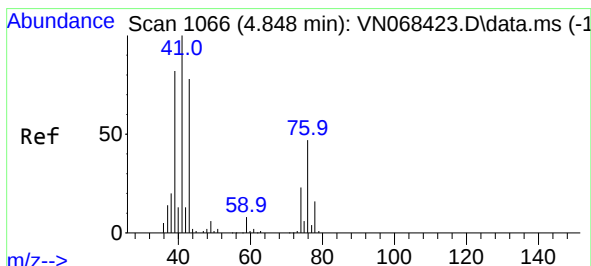
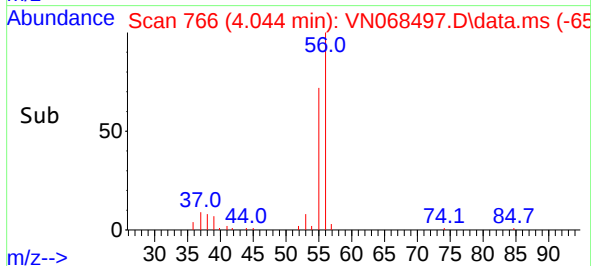
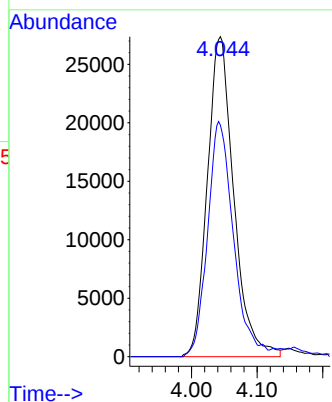
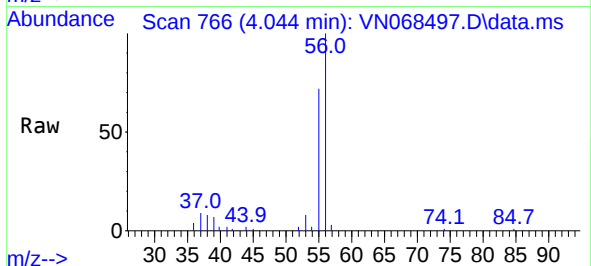
#13
Acrolein
Concen: 157.815 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 56 Resp: 76553
Ion Ratio Lower Upper
56 100
55 70.7 56.8 85.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

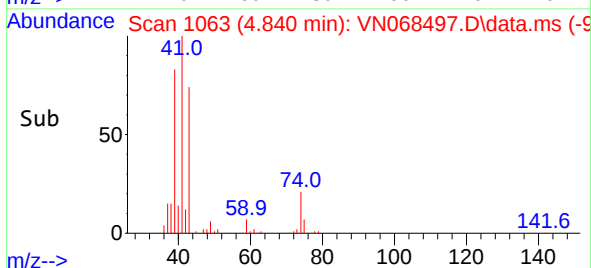
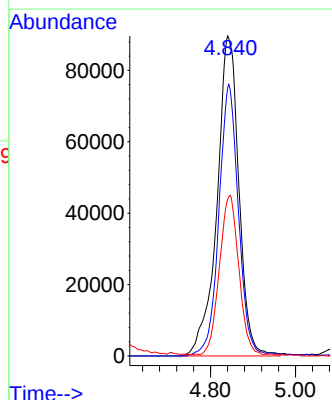
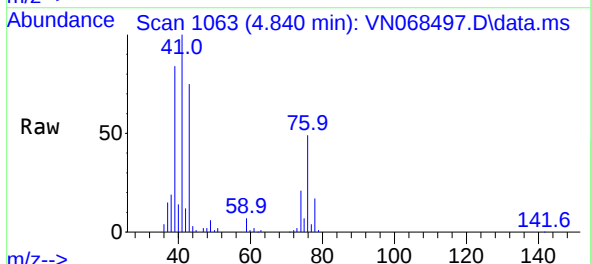
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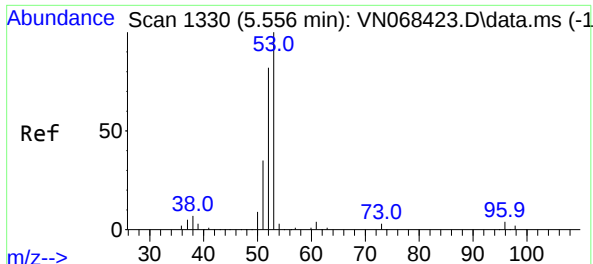
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#14
Allyl chloride
Concen: 45.263 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.008 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 41 Resp: 321676
Ion Ratio Lower Upper
41 100
39 75.4 62.0 93.0
76 43.5 34.6 52.0





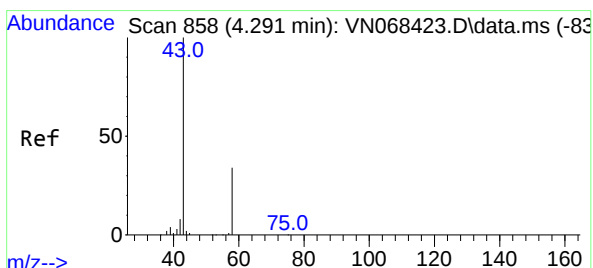
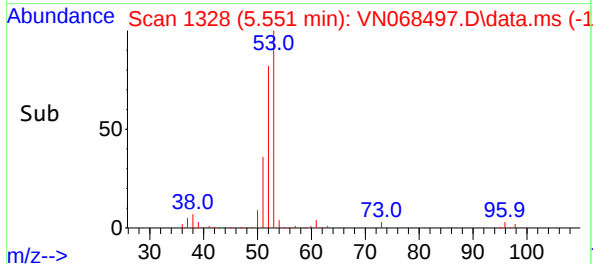
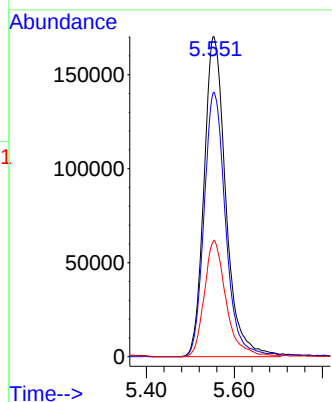
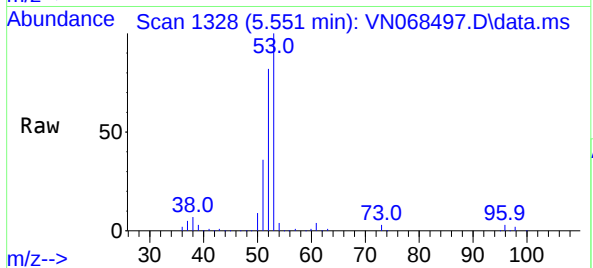
#15
Acrylonitrile
Concen: 235.056 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.005 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion:	53	Resp:	585508
Ion	Ratio	Lower	Upper
53	100		
52	81.4	64.5	96.7
51	36.0	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

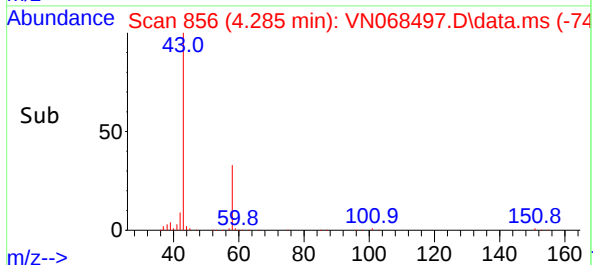
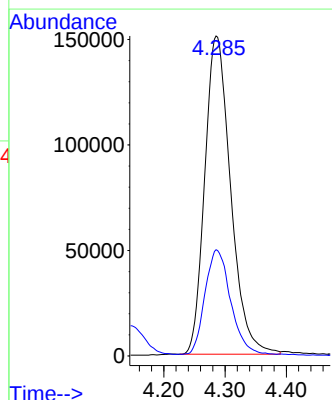
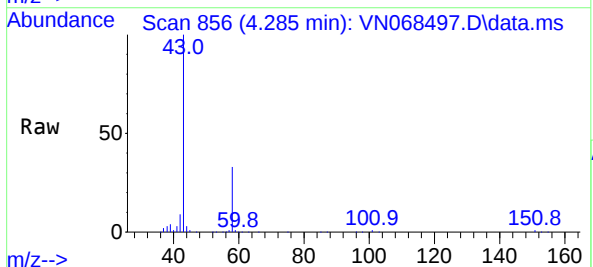
Manual Integrations
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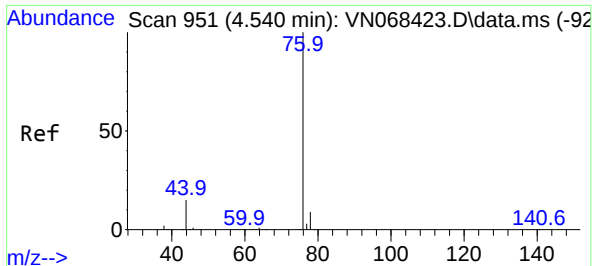
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#16
Acetone
Concen: 205.055 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.005 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion:	43	Resp:	443270
Ion	Ratio	Lower	Upper
43	100		
58	32.8	27.0	40.6





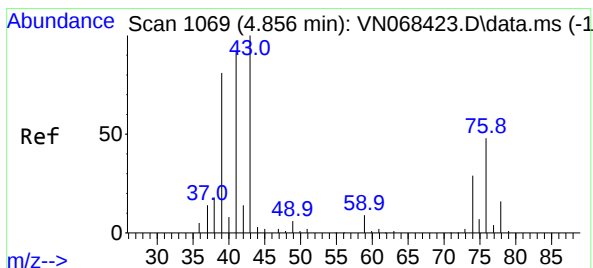
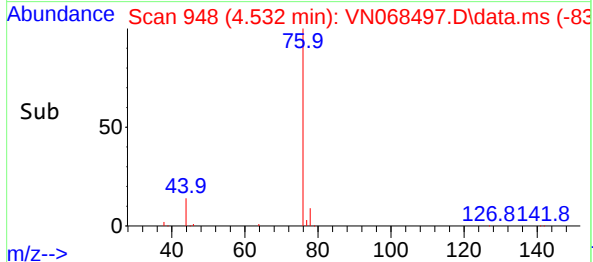
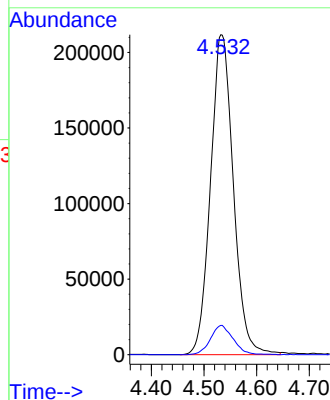
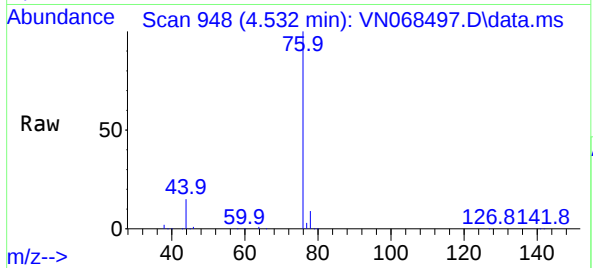
#17
Carbon Disulfide
Concen: 42.521 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.008 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 76 Resp: 638810
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

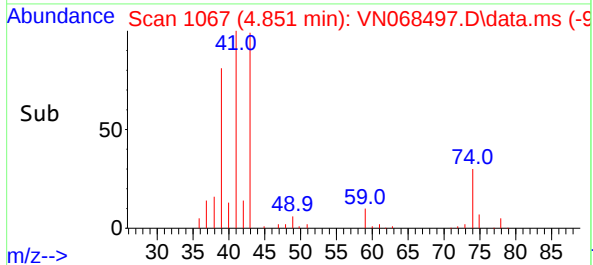
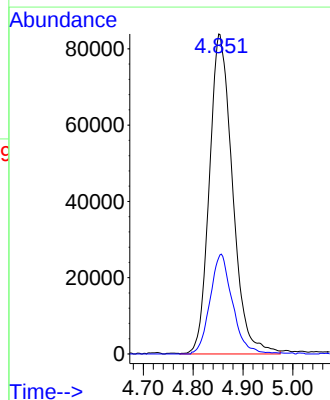
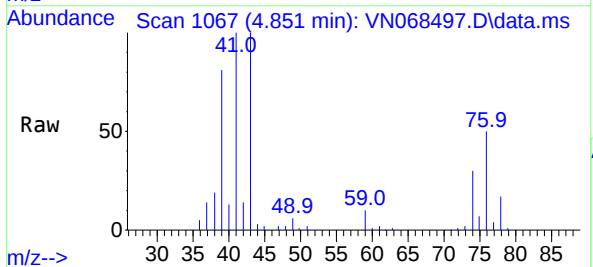
Manual Integrations
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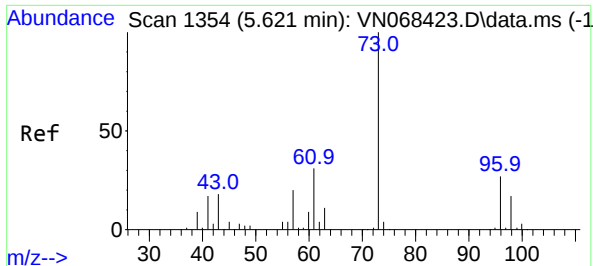
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#18
Methyl Acetate
Concen: 47.525 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 43 Resp: 270506
Ion Ratio Lower Upper
43 100
74 30.0 23.5 35.3





#19

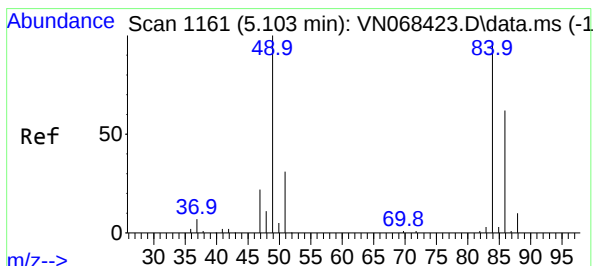
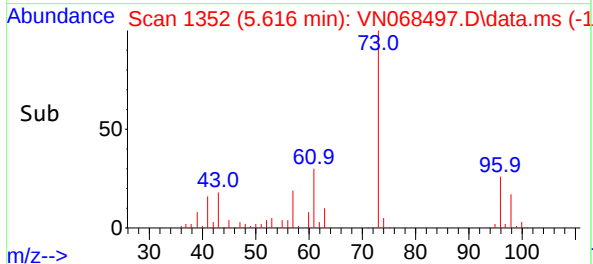
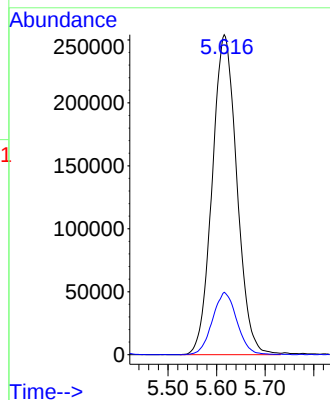
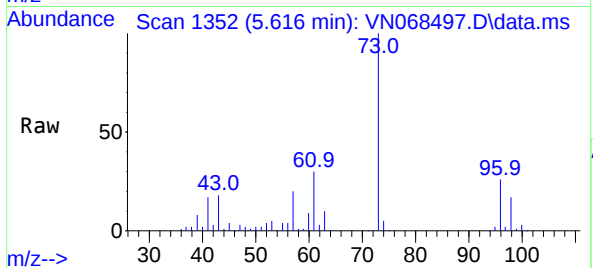
Methyl tert-butyl Ether
Concen: 47.894 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 73 Resp: 897897
Ion Ratio Lower Upper
73 100
57 19.5 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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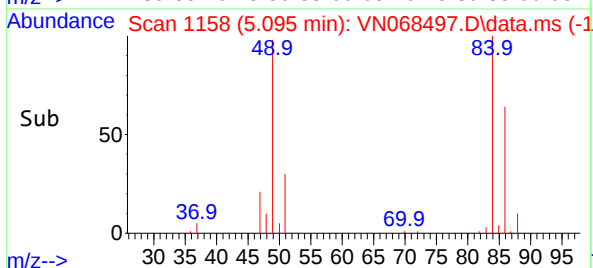
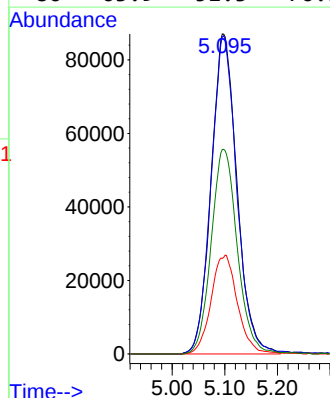
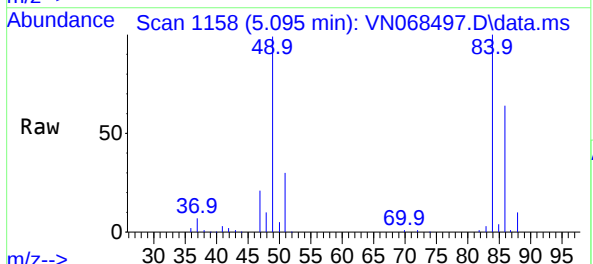
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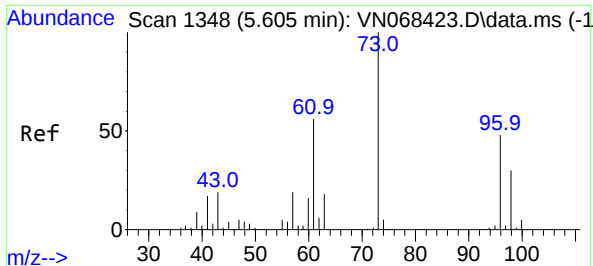


#20

Methylene Chloride
Concen: 48.647 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.008 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

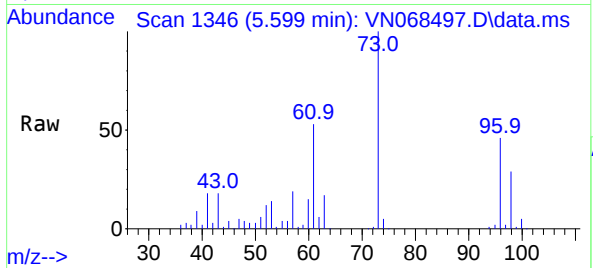
Tgt Ion: 84 Resp: 296722
Ion Ratio Lower Upper
84 100
49 99.1 83.0 124.6
51 29.9 25.4 38.0
86 63.9 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 44.750 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

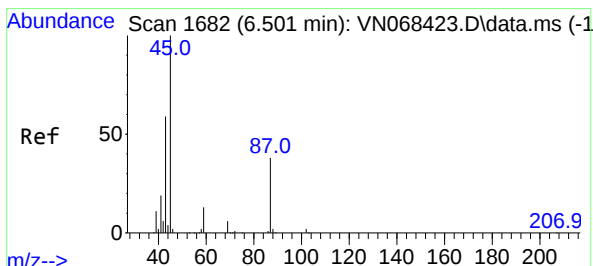
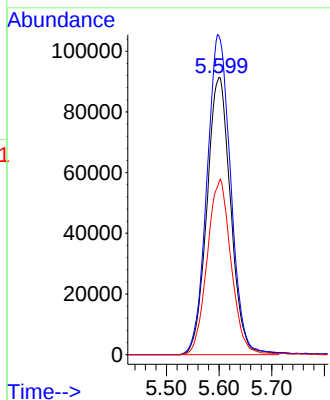
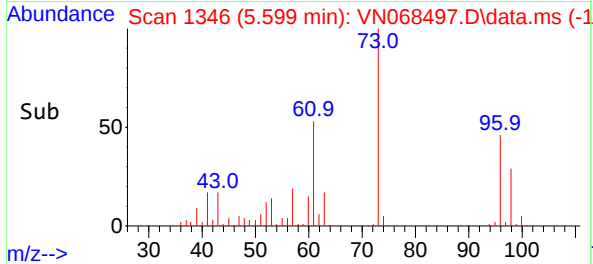
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



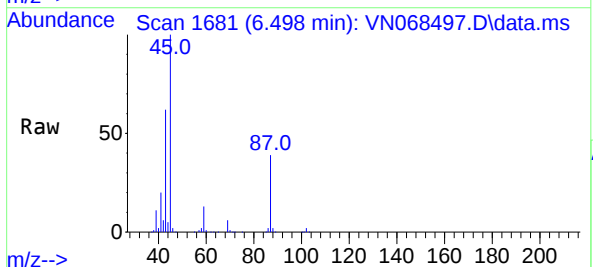
Tgt Ion: 96 Resp: 285846
Ion Ratio Lower Upper
96 100
61 115.2 94.6 142.0
98 62.1 50.2 75.4

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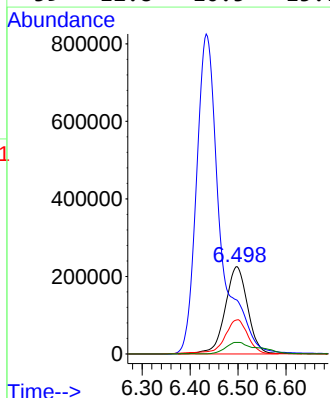
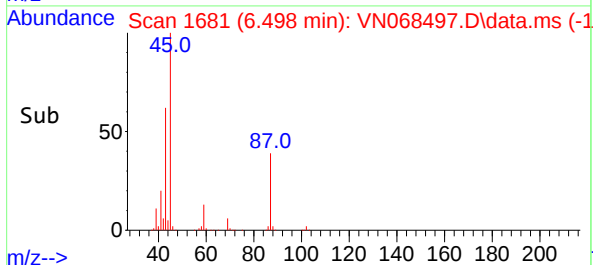
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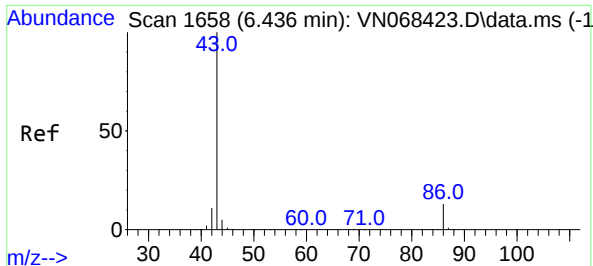


#22
Diisopropyl ether
Concen: 47.576 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



Tgt Ion: 45 Resp: 732107
Ion Ratio Lower Upper
45 100
43 59.5 47.1 70.7
87 38.8 30.9 46.3
59 12.8 10.5 15.7





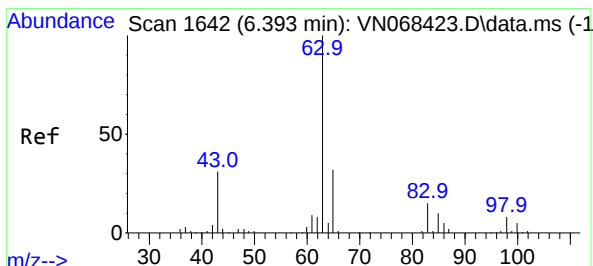
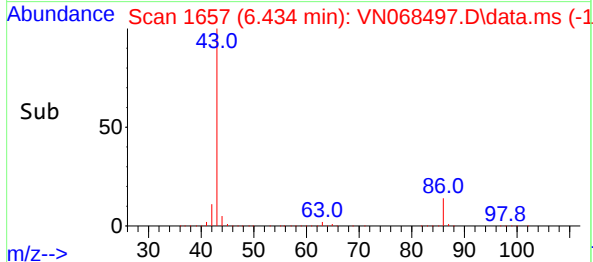
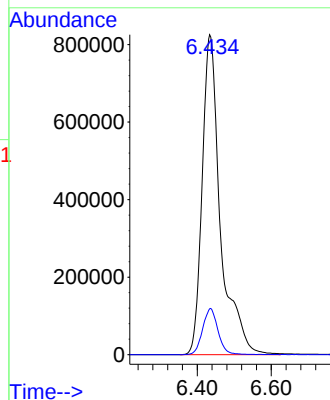
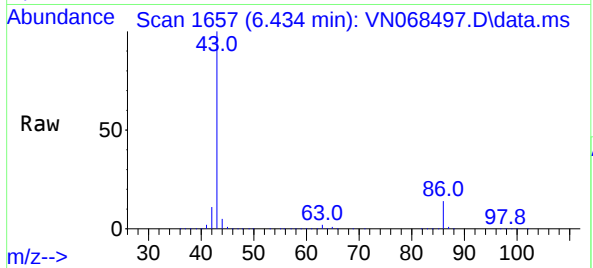
#23
 Vinyl Acetate
 Concen: 246.413 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN068497.D
 Acq: 15 Sep 2021 20:47

Tgt Ion: 43 Resp: 2833952
 Ion Ratio Lower Upper
 43 100
 86 14.4 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

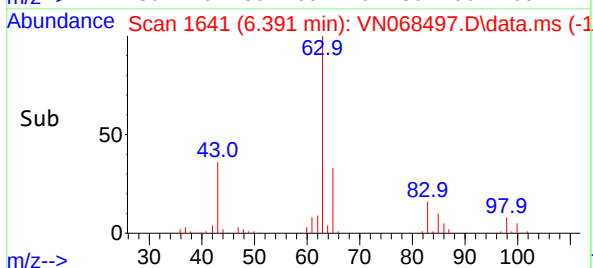
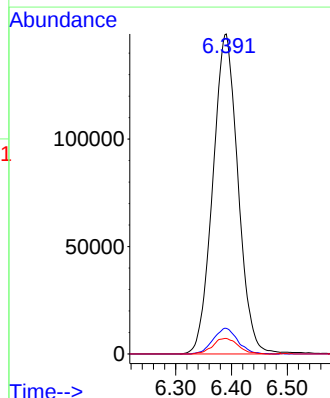
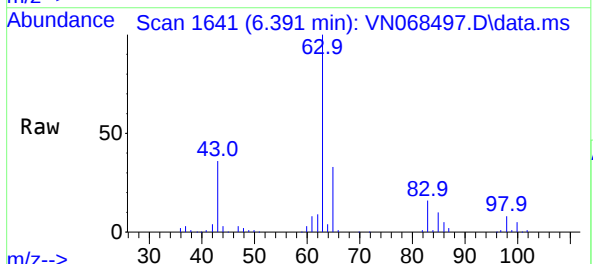
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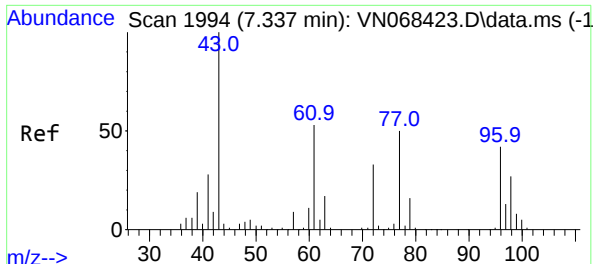
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#24
 1,1-Dichloroethane
 Concen: 44.733 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: VN068497.D
 Acq: 15 Sep 2021 20:47

Tgt Ion: 63 Resp: 466429
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.5
 100 4.8 2.4 7.2





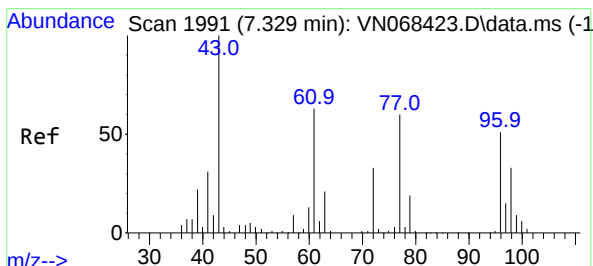
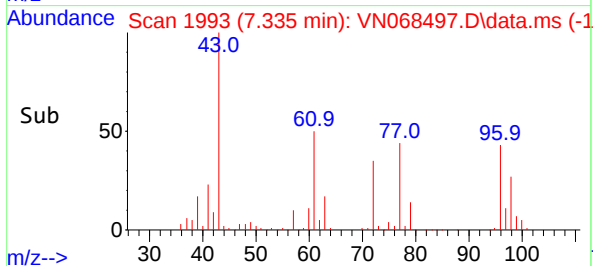
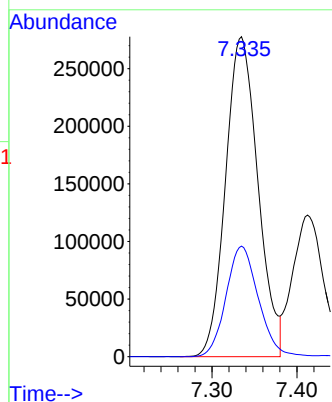
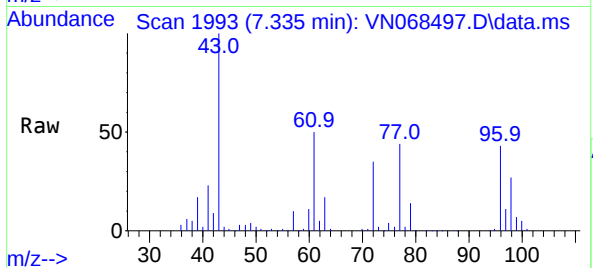
#25
2-Butanone
Concen: 232.108 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 43 Resp: 736795
Ion Ratio Lower Upper
43 100
72 34.6 26.7 40.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

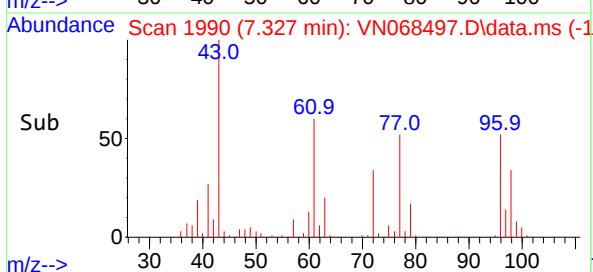
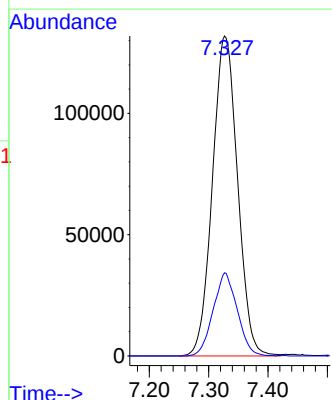
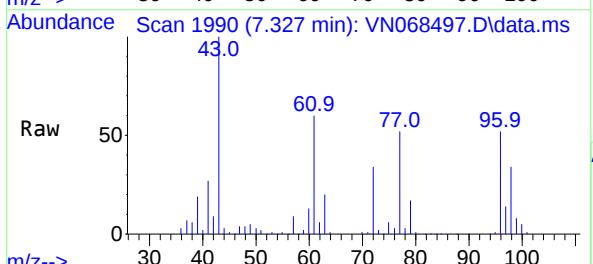
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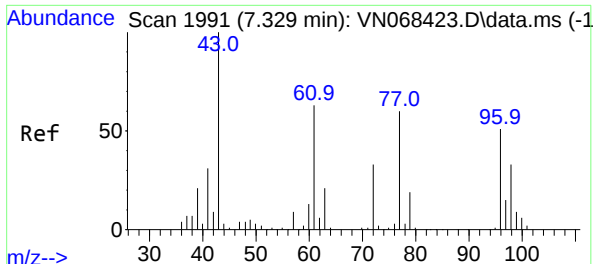
MMDadoda
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#26
2,2-Dichloropropane
Concen: 40.320 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 77 Resp: 388142
Ion Ratio Lower Upper
77 100
97 24.9 12.4 37.2





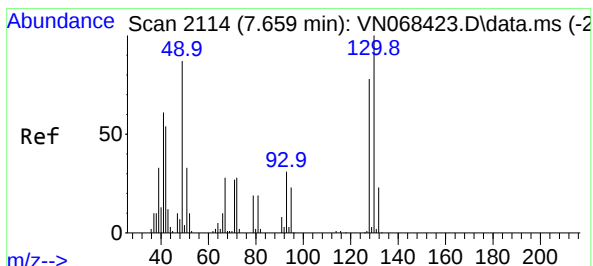
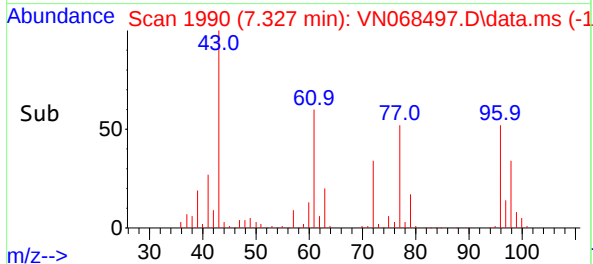
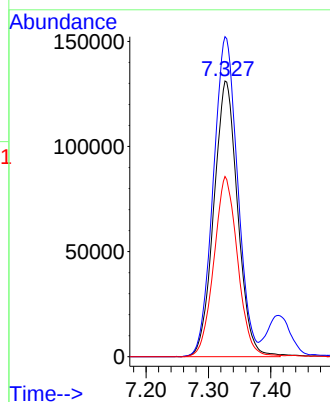
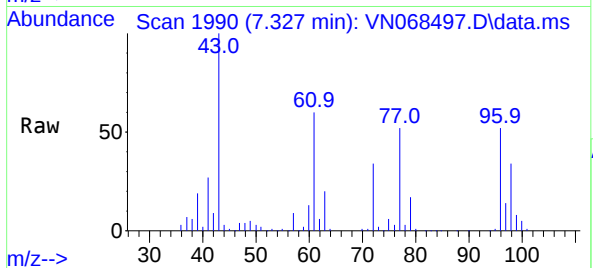
#27
cis-1,2-Dichloroethene
Concen: 46.556 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 96 Resp: 349280
Ion Ratio Lower Upper
96 100
61 118.4 0.0 246.4
98 65.0 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

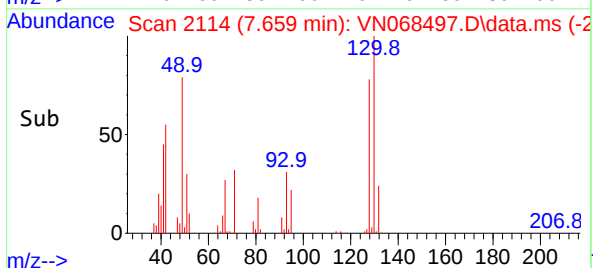
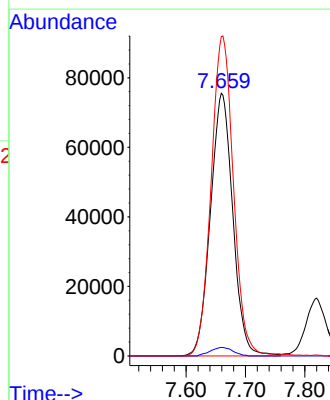
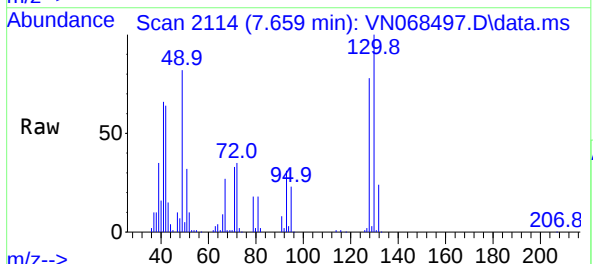
Manual Integrations
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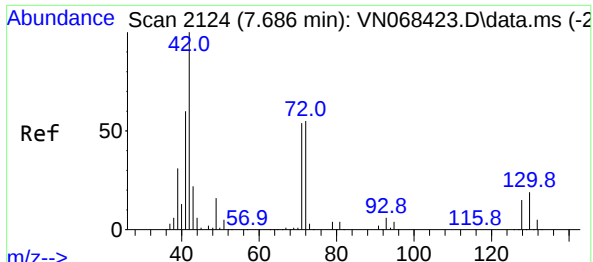
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#28
Bromochloromethane
Concen: 48.760 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 49 Resp: 197848
Ion Ratio Lower Upper
49 100
129 3.3 0.0 6.0
130 121.2 92.5 138.7





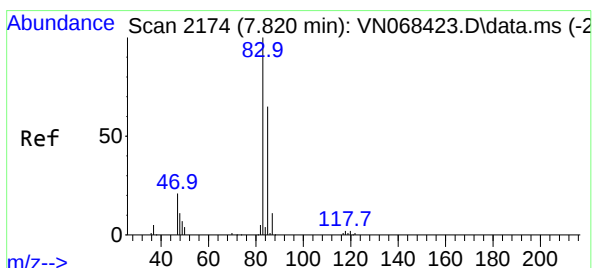
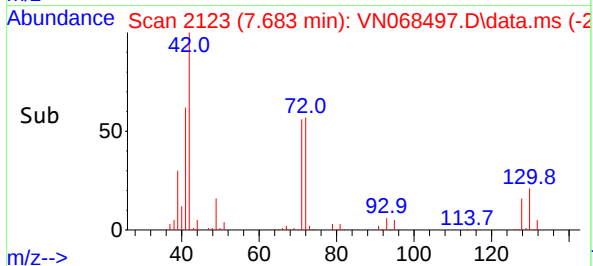
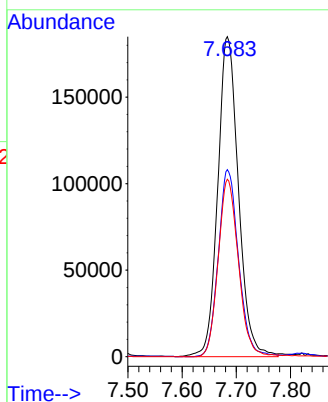
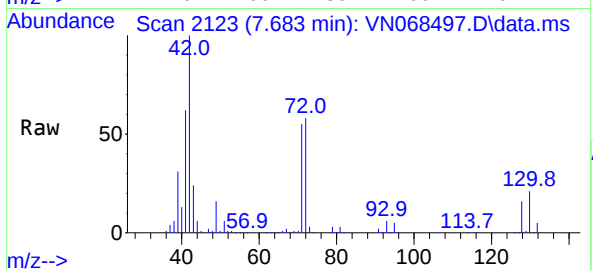
#29
Tetrahydrofuran
Concen: 237.040 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion:	42	Resp:	491218
Ion	Ratio	Lower	Upper
42	100		
72	57.1	44.4	66.6
71	54.0	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

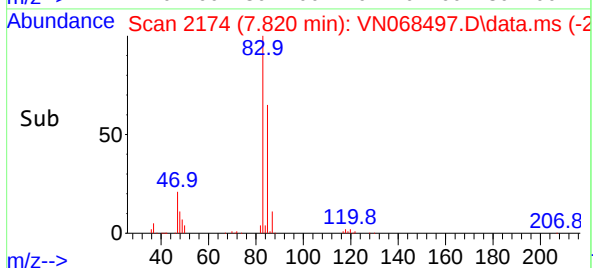
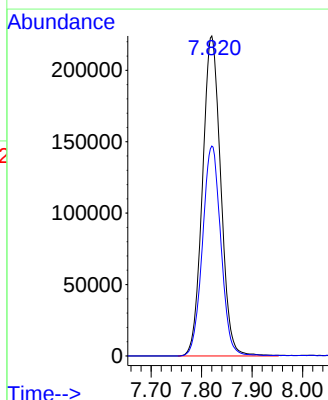
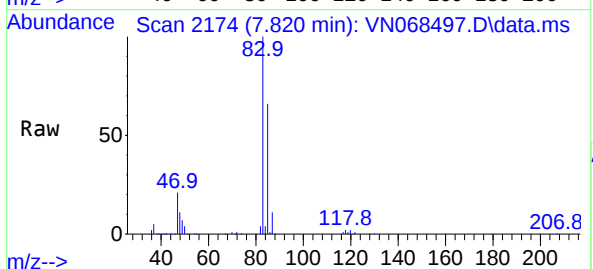
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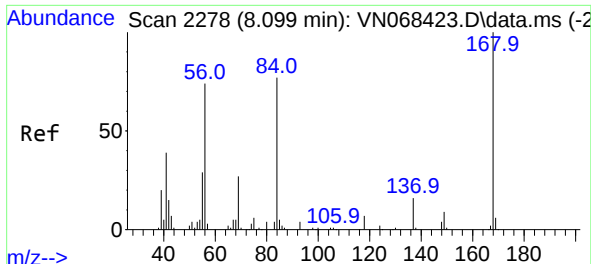
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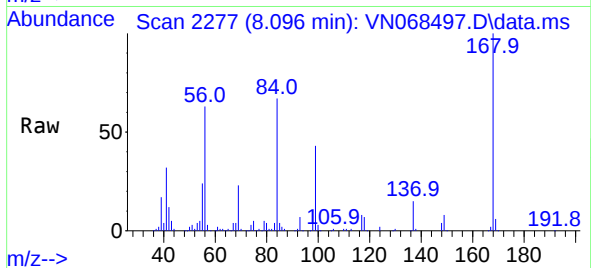
#30
Chloroform
Concen: 45.610 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion:	83	Resp:	562627
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.2	78.4

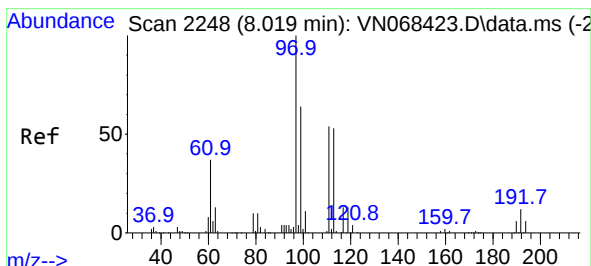
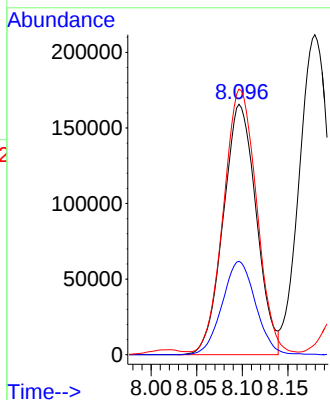
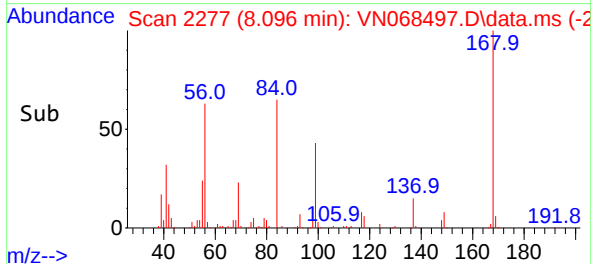




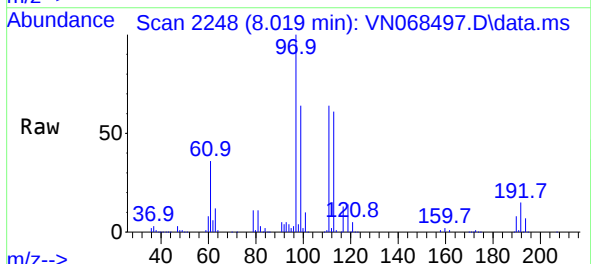
#31
Cyclohexane
Concen: 42.181 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



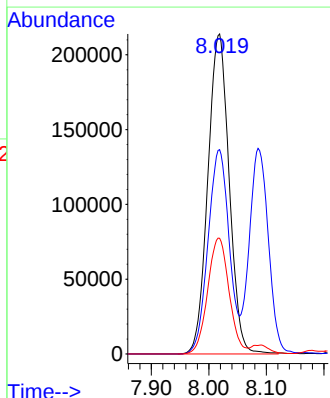
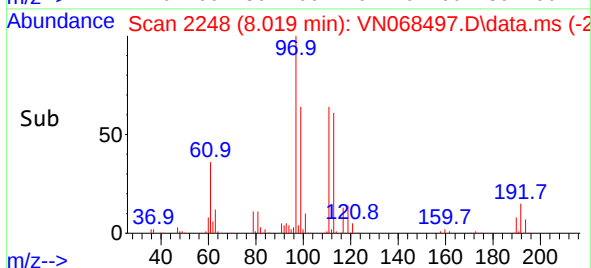
Tgt Ion: 56 Resp: 417566
Ion Ratio Lower Upper
56 100
69 37.3 29.4 44.0
84 104.5 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 48.180 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



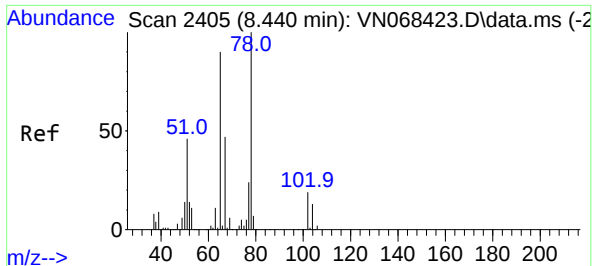
Tgt Ion: 97 Resp: 551374
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 36.5 30.3 45.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#33

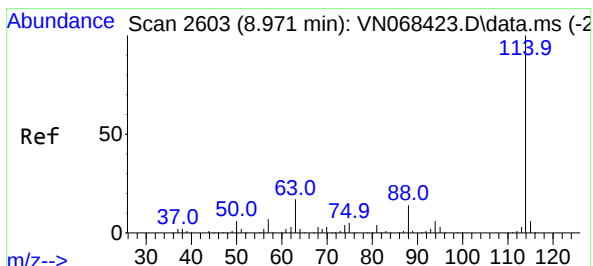
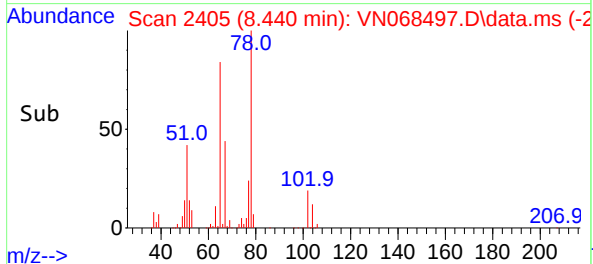
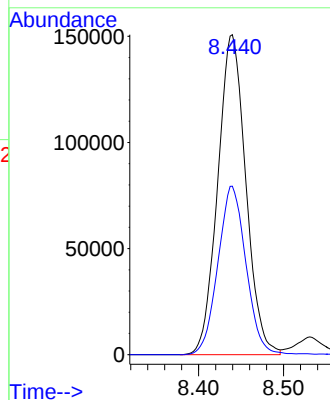
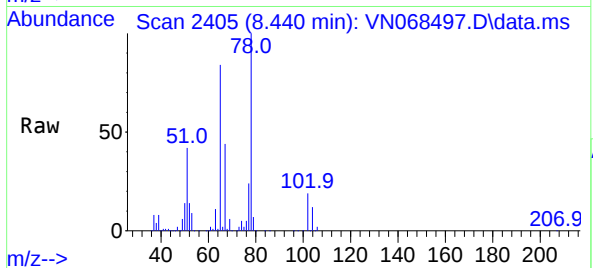
1,2-Dichloroethane-d4
Concen: 53.026 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 65 Resp: 346393
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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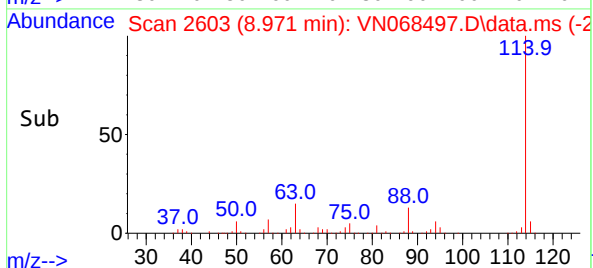
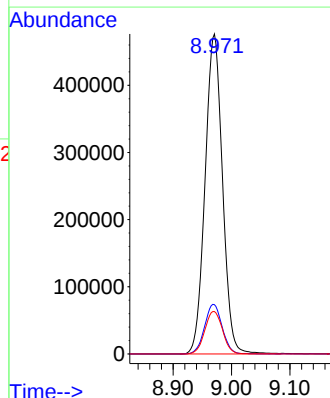
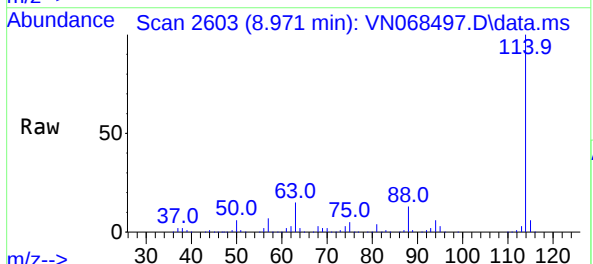
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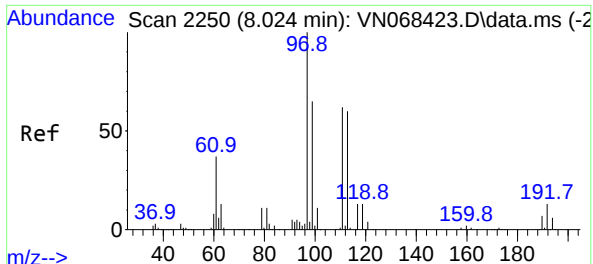


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 114 Resp: 987153
Ion Ratio Lower Upper
114 100
63 15.4 0.0 33.2
88 13.2 0.0 28.4





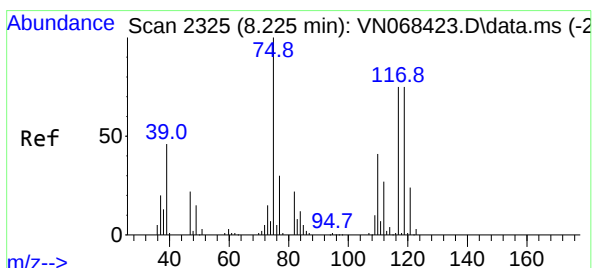
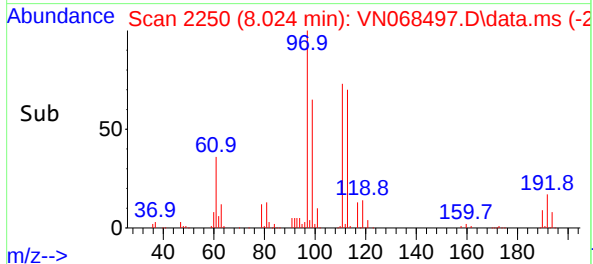
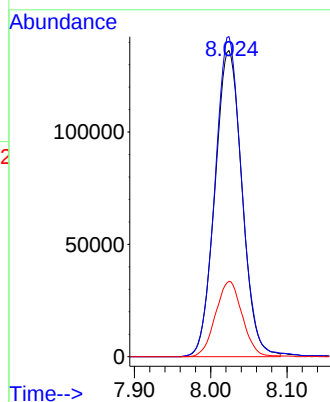
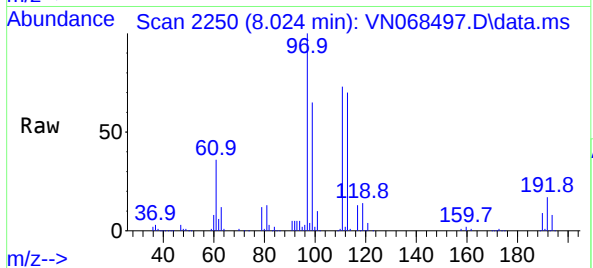
#35
Dibromofluoromethane
Concen: 56.513 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 113 Resp: 336467
Ion Ratio Lower Upper
113 100
111 103.5 81.1 121.7
192 24.4 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

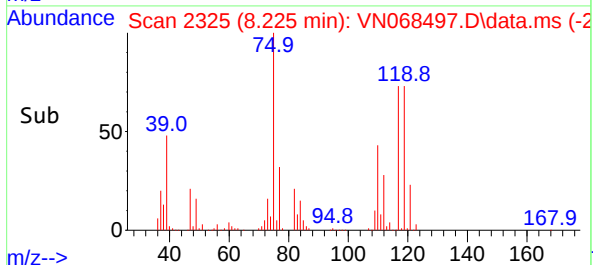
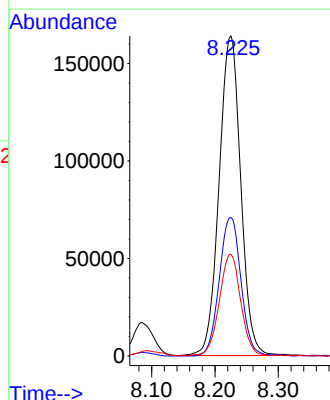
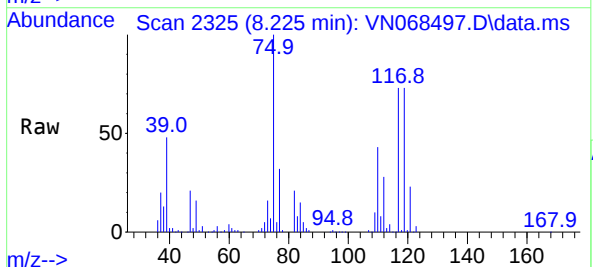
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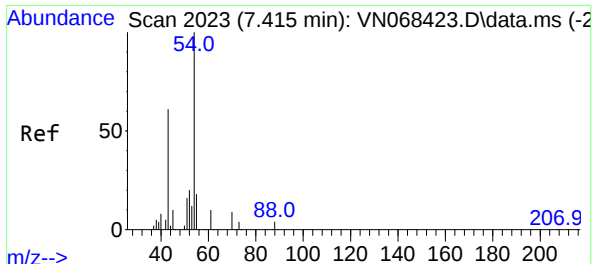
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#36
1,1-Dichloropropene
Concen: 47.223 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

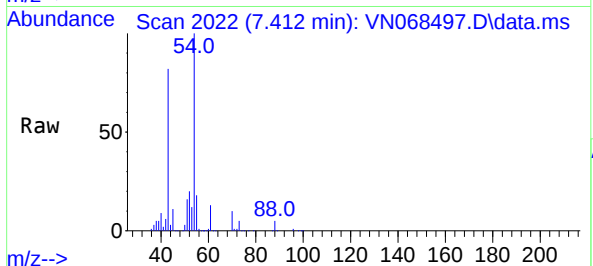
Tgt Ion: 75 Resp: 388649
Ion Ratio Lower Upper
75 100
110 43.7 20.8 62.5
77 31.7 25.0 37.6





#37
Ethyl Acetate
Concen: 50.741 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

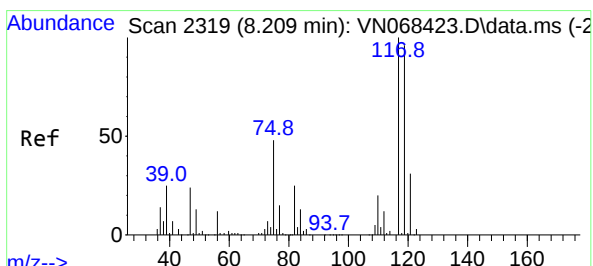
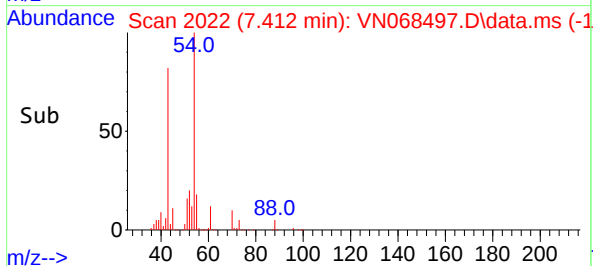
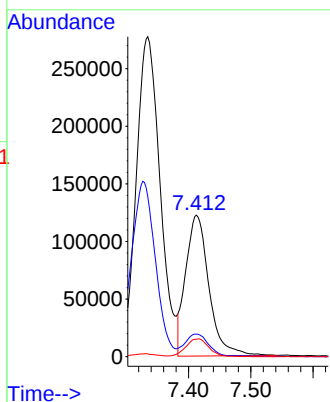
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 317657
Ion Ratio Lower Upper
43 100
61 15.0 12.4 18.6
70 12.6 9.6 14.4

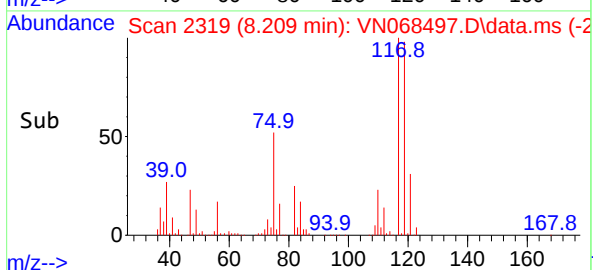
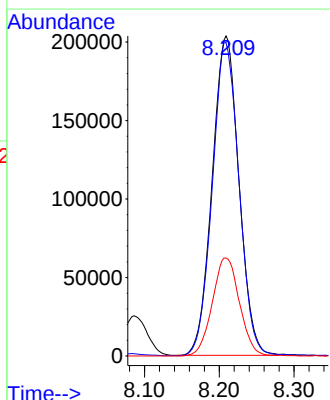
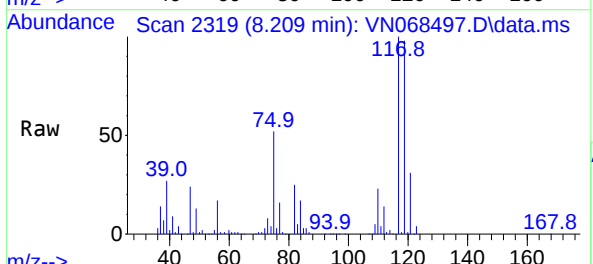
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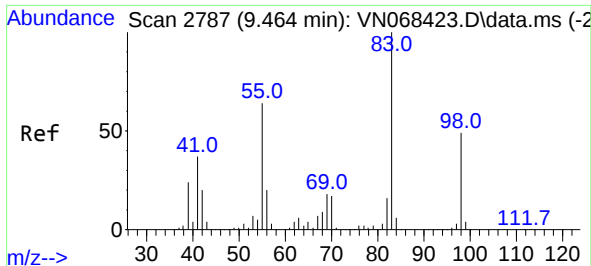
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#38
Carbon Tetrachloride
Concen: 51.312 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 117 Resp: 505911
Ion Ratio Lower Upper
117 100
119 98.0 76.6 114.8
121 30.7 24.5 36.7





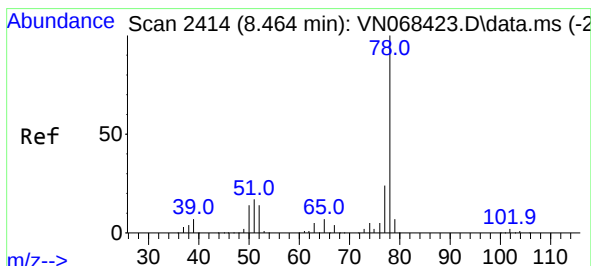
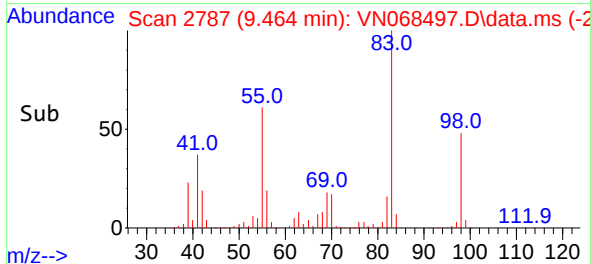
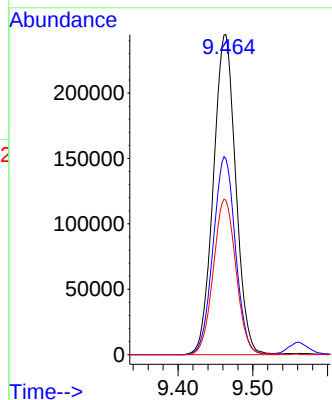
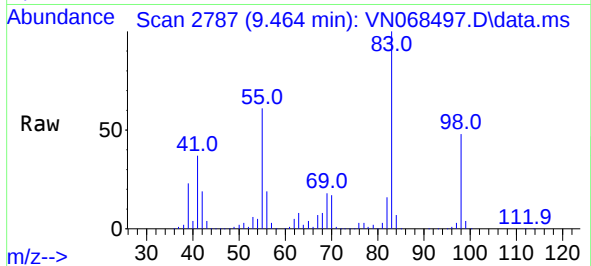
#39
Methylcyclohexane
Concen: 48.907 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 509230
Ion Ratio Lower Upper
83 100
55 61.2 51.0 76.4
98 48.2 39.5 59.3

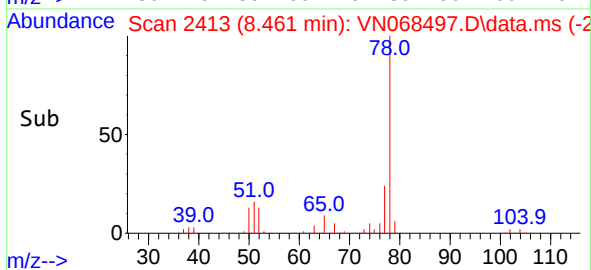
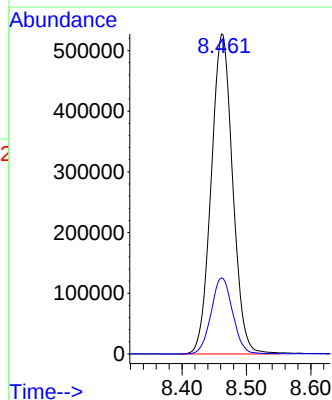
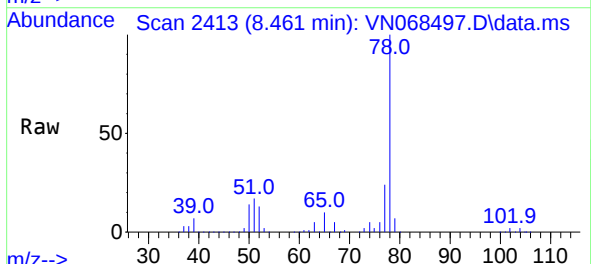
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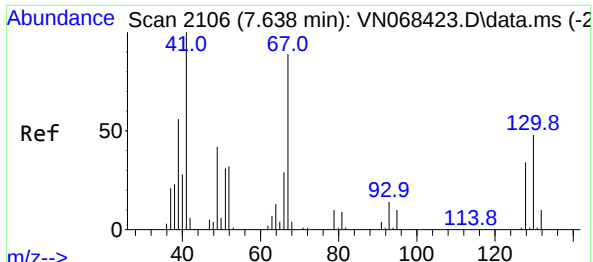
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#40
Benzene
Concen: 50.140 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 78 Resp: 1221471
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#41
Methacrylonitrile
Concen: 49.468 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

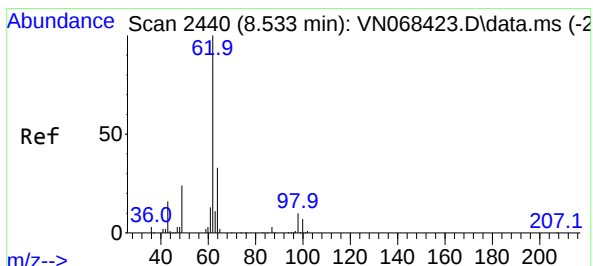
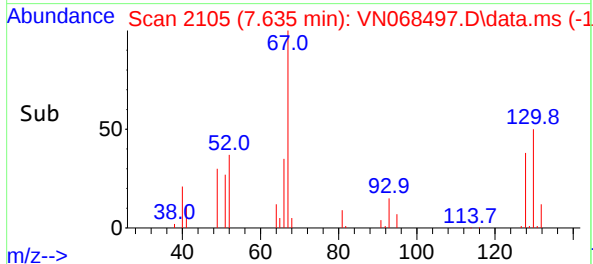
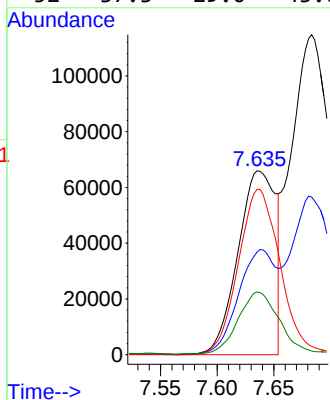
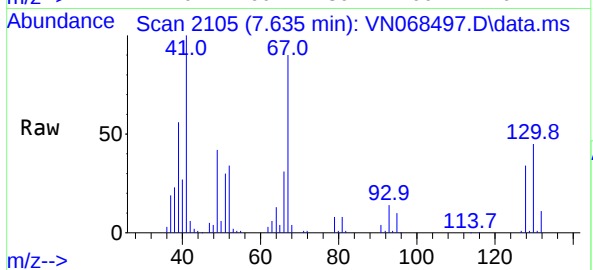
Tgt Ion: 41 Resp: 152399

Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.4	68.2
67	100.7	78.7	118.1
52	37.3	29.0	43.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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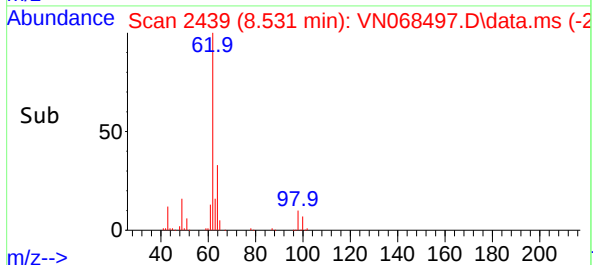
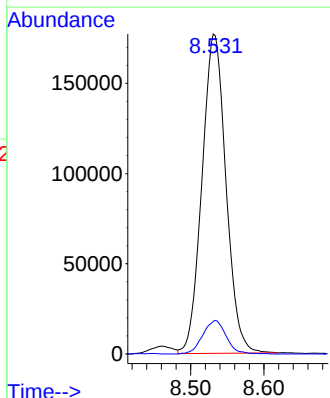
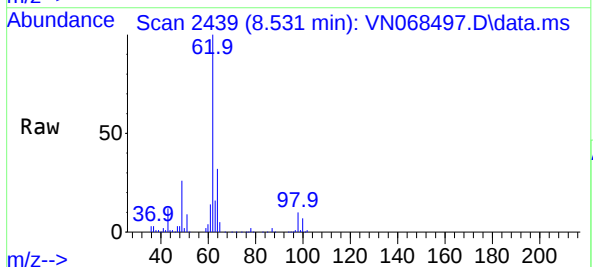
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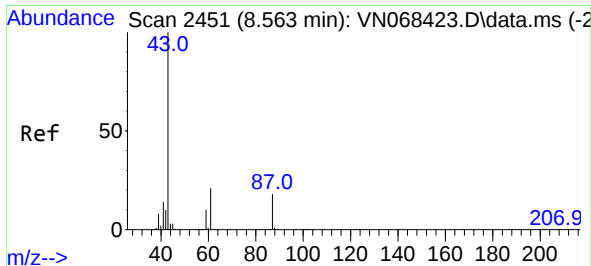


#42
1,2-Dichloroethane
Concen: 47.702 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 62 Resp: 402635

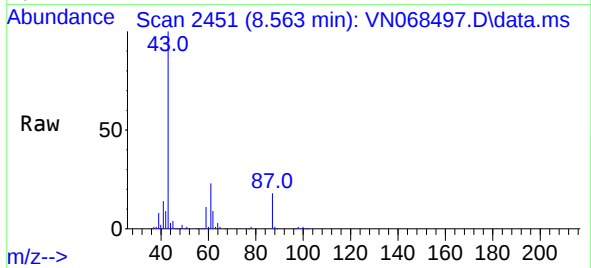
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2





#43
Isopropyl Acetate
Concen: 50.701 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

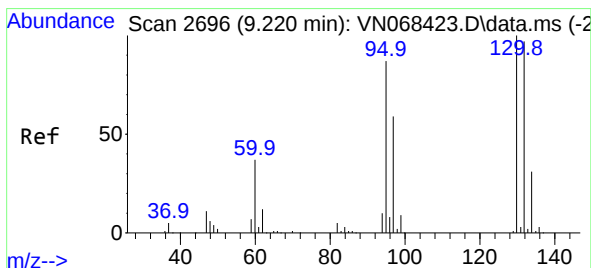
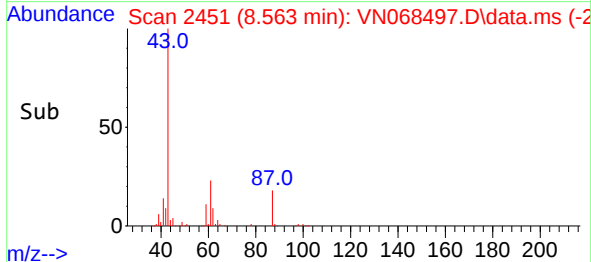
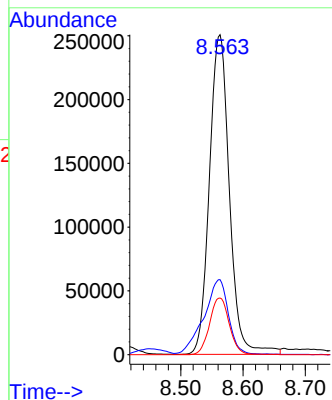
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 559997
Ion Ratio Lower Upper
43 100
61 28.6 23.3 34.9
87 17.4 13.8 20.6

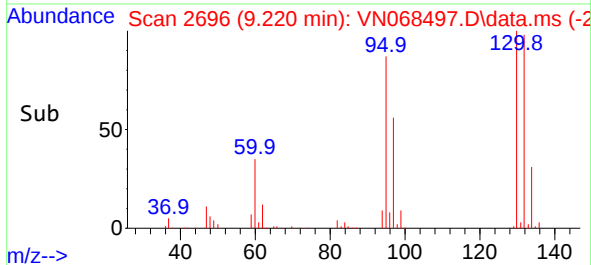
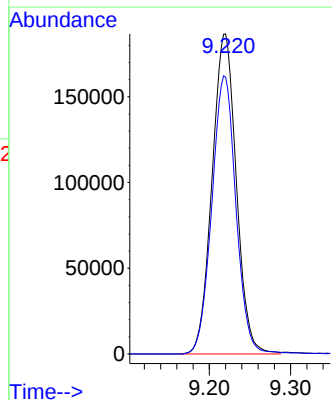
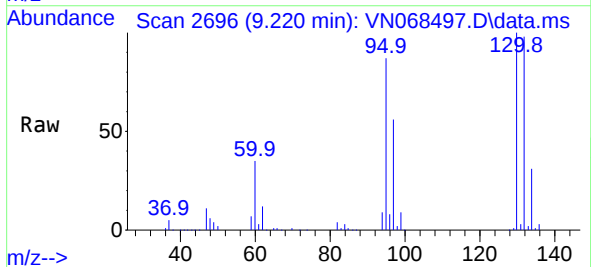
Manual Integrations
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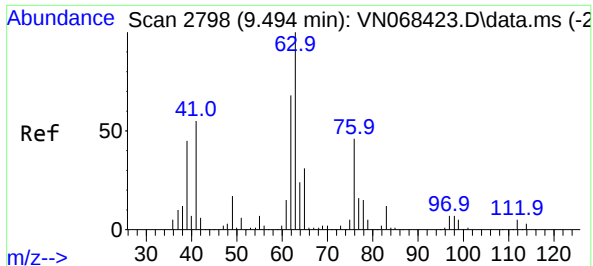
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#44
Trichloroethene
Concen: 50.059 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 130 Resp: 386113
Ion Ratio Lower Upper
130 100
95 86.6 0.0 173.8





#45

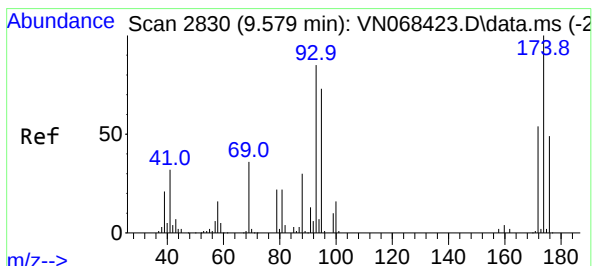
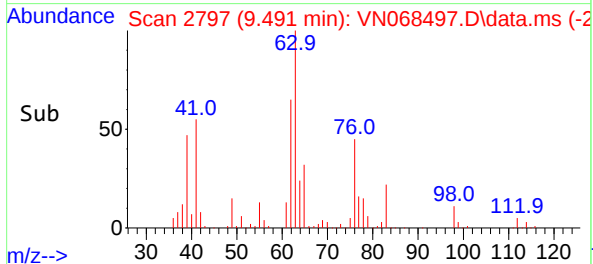
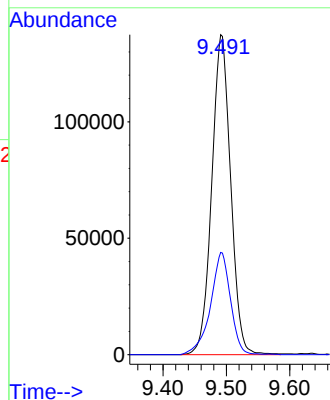
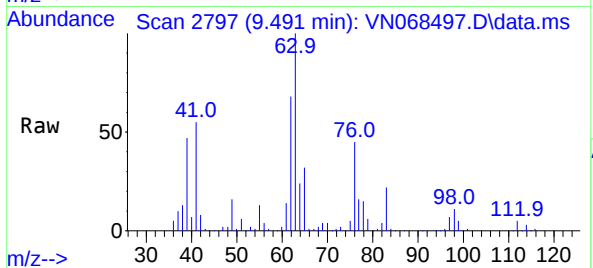
1,2-Dichloropropane
Concen: 48.940 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 63 Resp: 284632
Ion Ratio Lower Upper
63 100
65 31.9 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

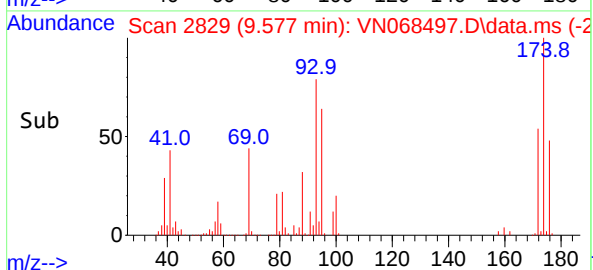
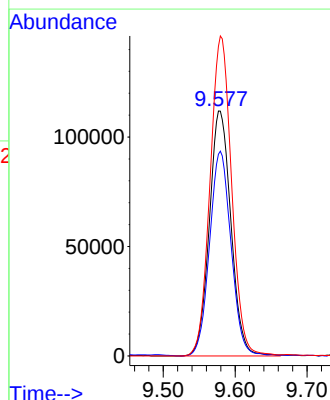
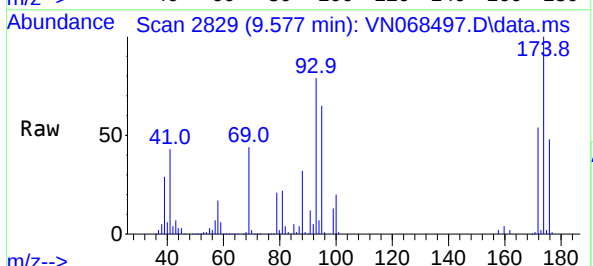
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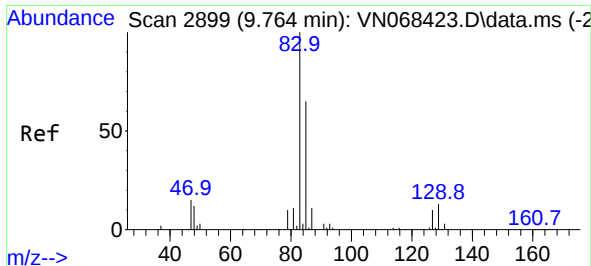


#46

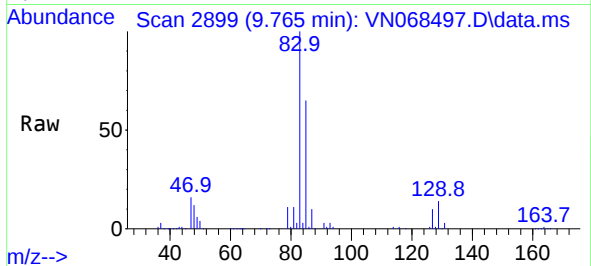
Dibromomethane
Concen: 50.006 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 93 Resp: 234110
Ion Ratio Lower Upper
93 100
95 82.9 67.8 101.8
174 129.9 96.3 144.5

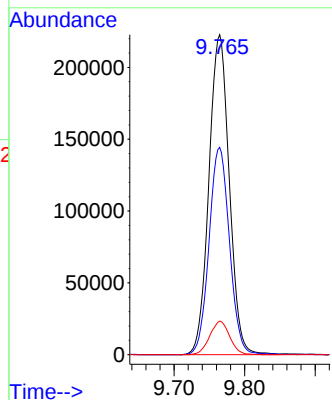




#47
Bromodichloromethane
Concen: 50.328 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



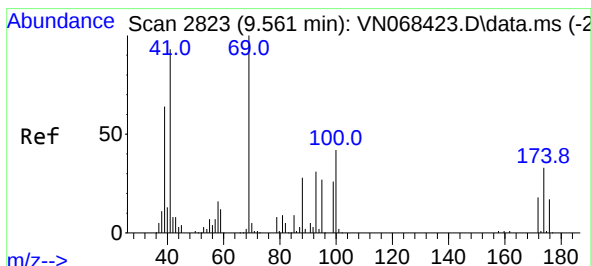
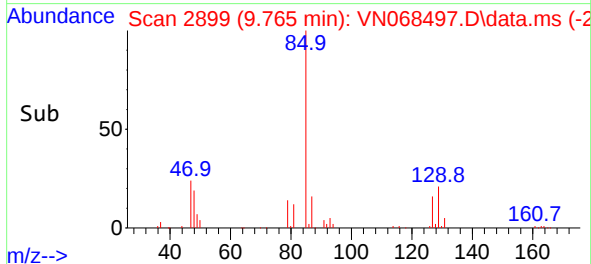
Tgt Ion: 83 Resp: 447086
Ion Ratio Lower Upper
83 100
85 64.8 51.6 77.4
127 10.5 8.1 12.1



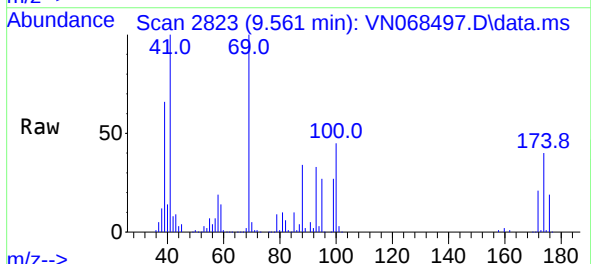
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

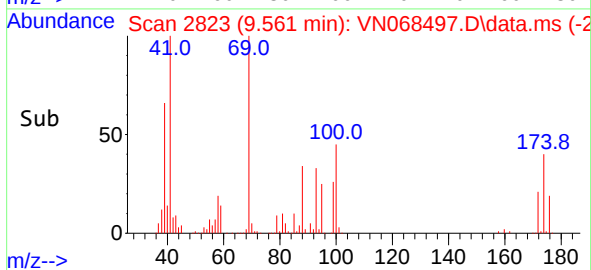
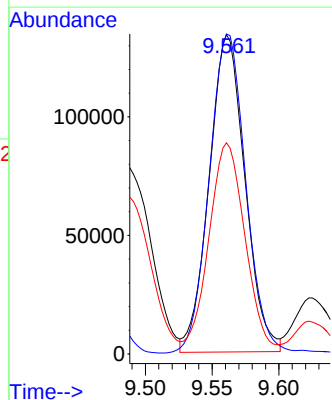
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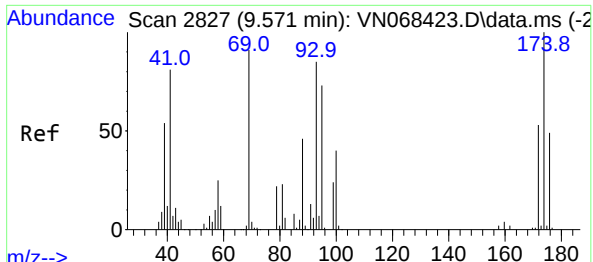


#48
Methyl methacrylate
Concen: 54.146 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



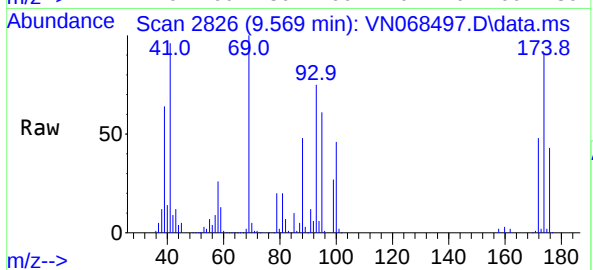
Tgt Ion: 41 Resp: 249736
Ion Ratio Lower Upper
41 100
69 102.5 82.9 124.3
39 61.8 50.3 75.5





#49
1,4-Dioxane
Concen: 1067.599 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

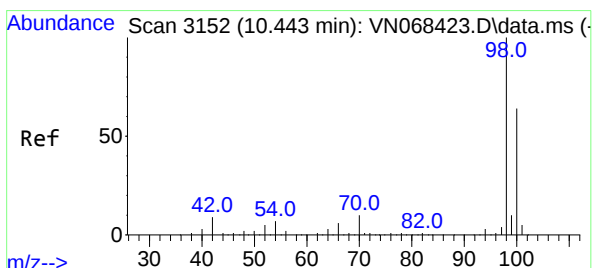
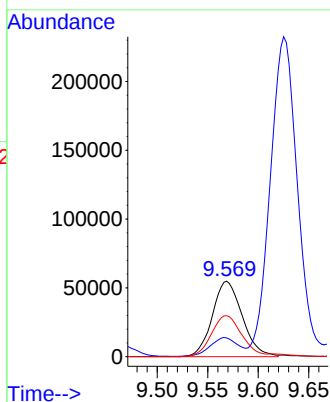
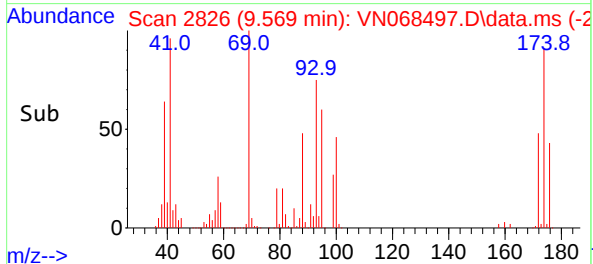
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



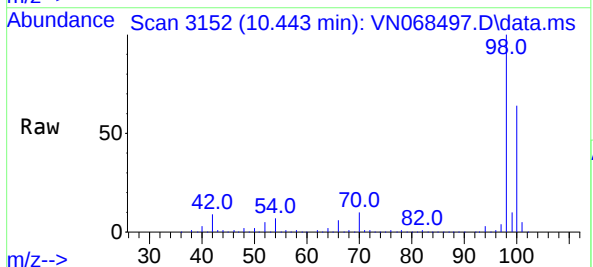
Tgt Ion: 88 Resp: 112957
Ion Ratio Lower Upper
88 100
43 23.0 18.9 28.3
58 55.0 46.6 69.8

Manual Integrations
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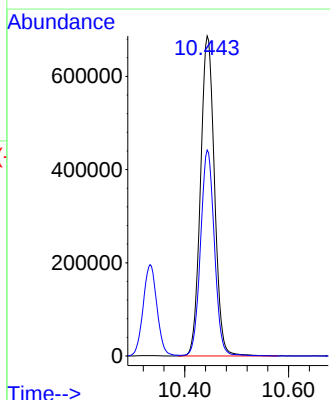
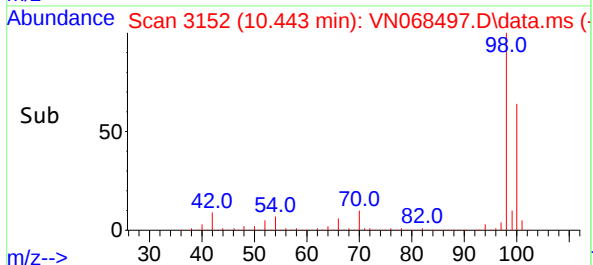
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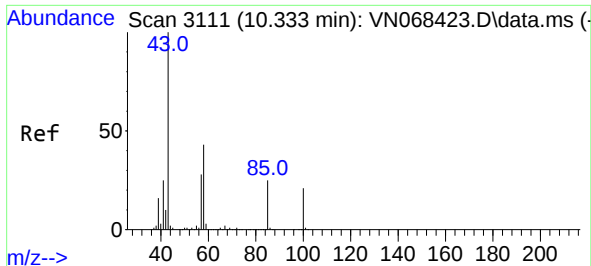


#50
Toluene-d8
Concen: 59.289 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



Tgt Ion: 98 Resp: 1282232
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.6





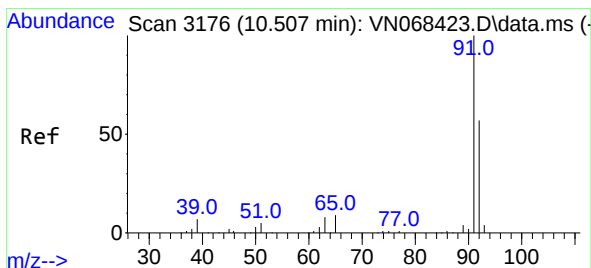
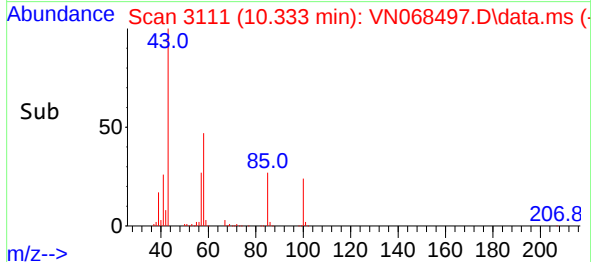
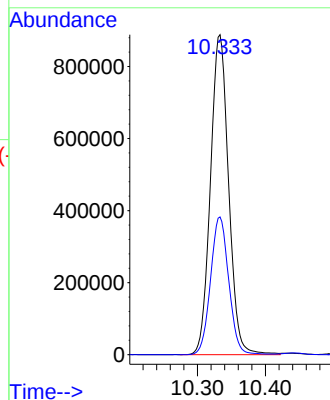
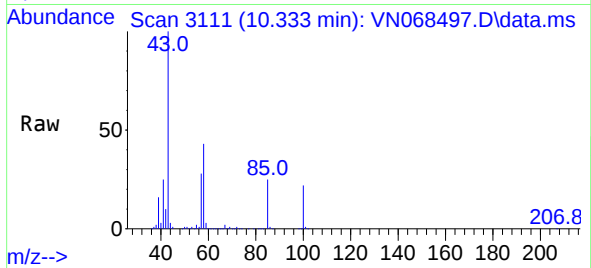
#51
4-Methyl-2-Pentanone
Concen: 261.699 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 43 Resp: 1650039
Ion Ratio Lower Upper
43 100
58 43.2 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

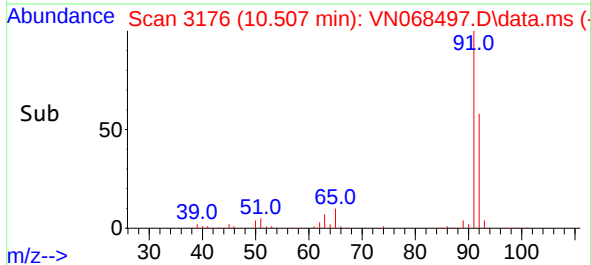
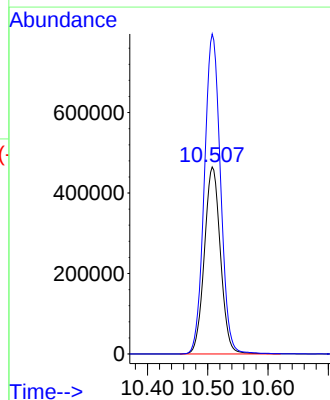
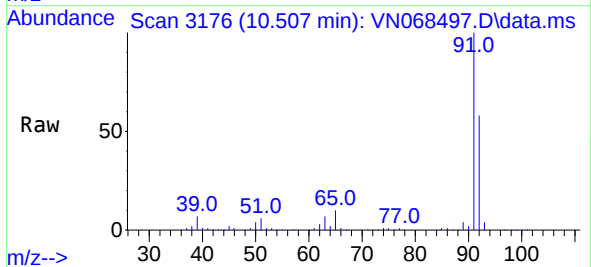
Manual Integrations
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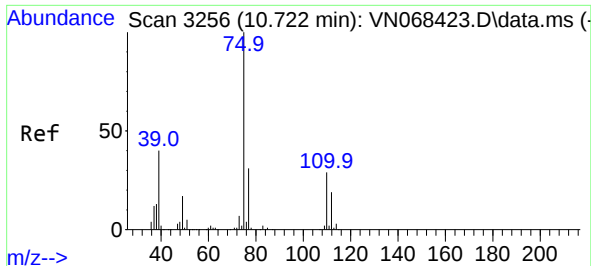
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#52
Toluene
Concen: 53.300 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 92 Resp: 861521
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0





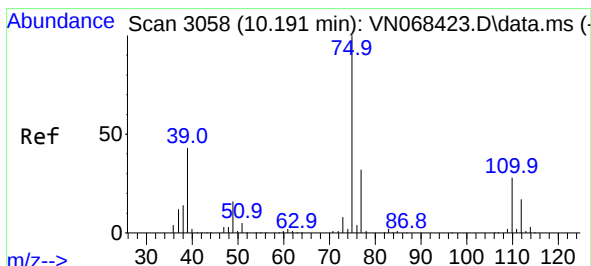
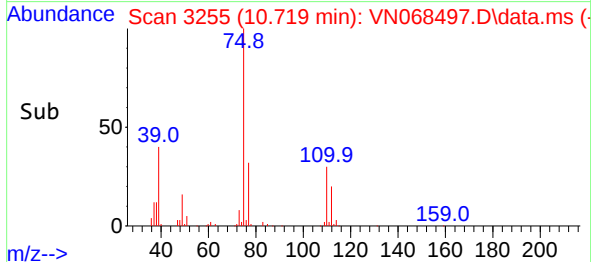
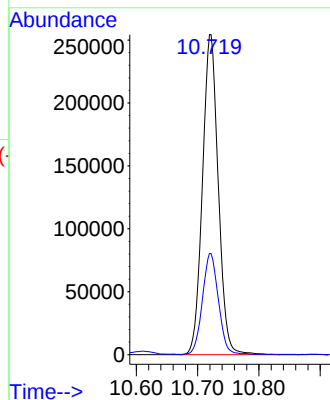
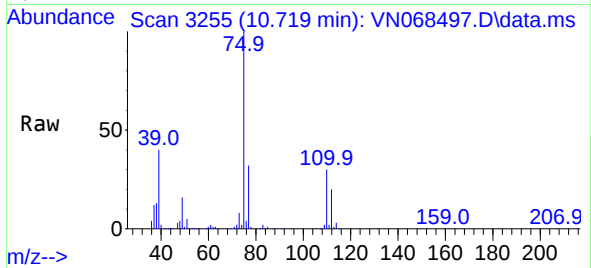
#53
t-1,3-Dichloropropene
Concen: 53.584 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 75 Resp: 456038
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

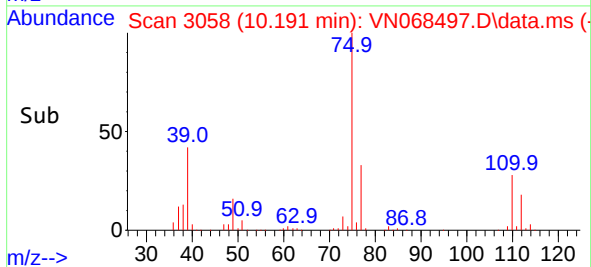
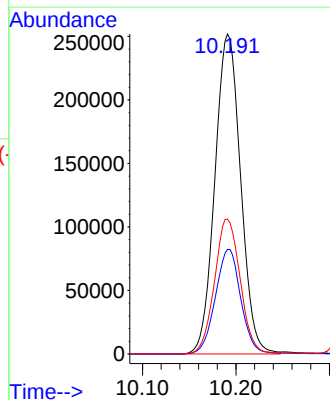
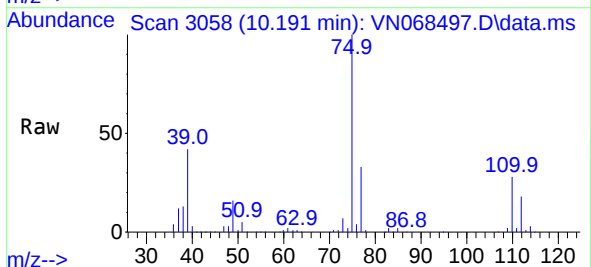
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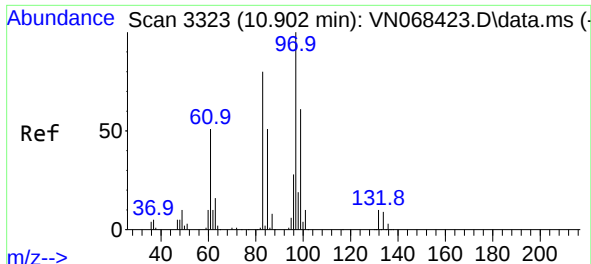
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#54
cis-1,3-Dichloropropene
Concen: 51.714 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

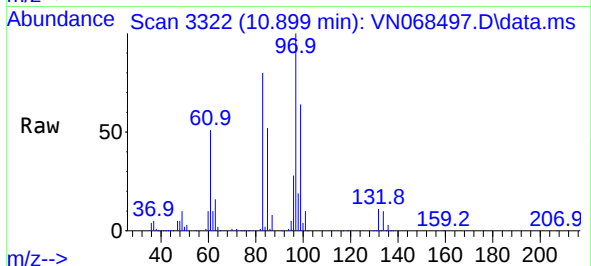
Tgt Ion: 75 Resp: 482281
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
39 42.1 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 52.342 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

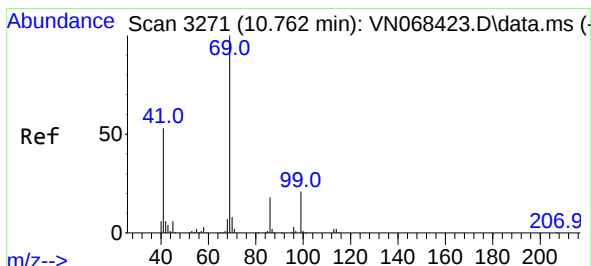
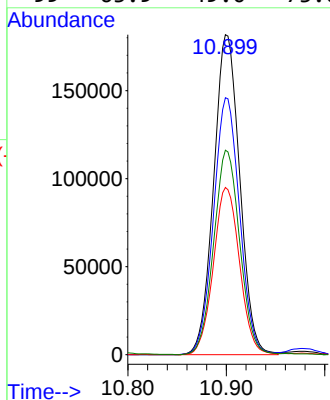
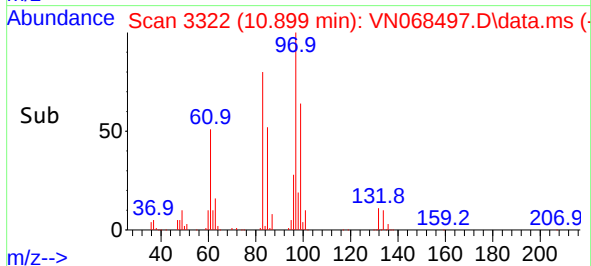
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



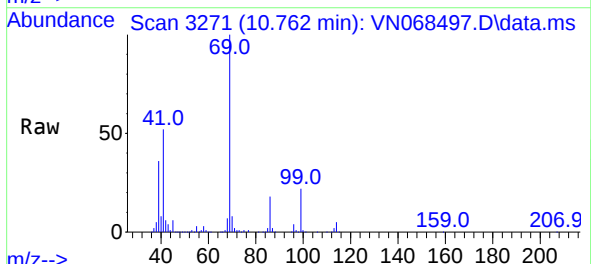
Tgt Ion: 97 Resp: 335743
Ion Ratio Lower Upper
97 100
83 80.3 63.7 95.5
85 52.2 40.7 61.1
99 63.9 49.0 73.6

Manual Integrations
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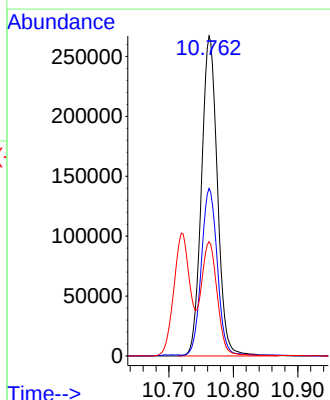
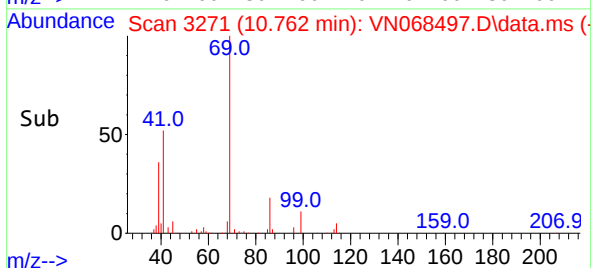
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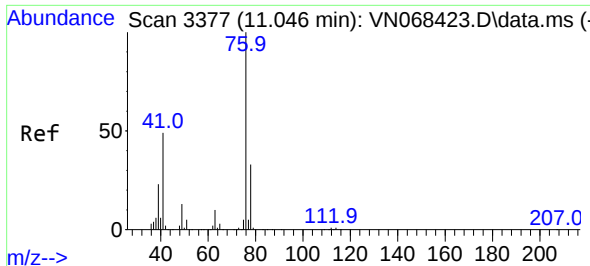


#56
Ethyl methacrylate
Concen: 57.568 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



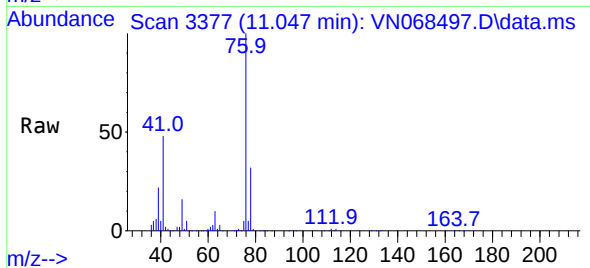
Tgt Ion: 69 Resp: 458632
Ion Ratio Lower Upper
69 100
41 52.2 42.4 63.6
39 34.8 28.5 42.7





#57
1,3-Dichloropropane
Concen: 51.073 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

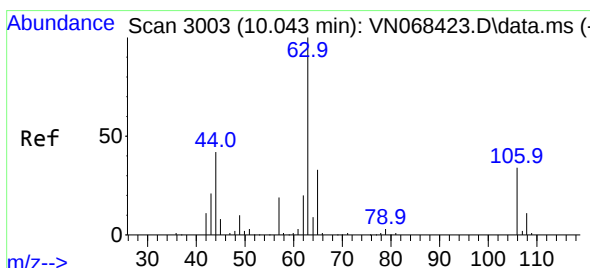
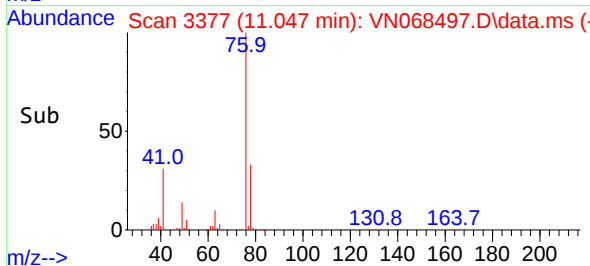
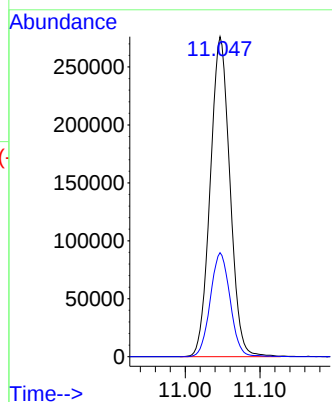
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 504868
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

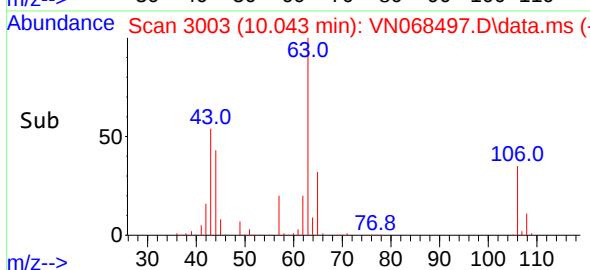
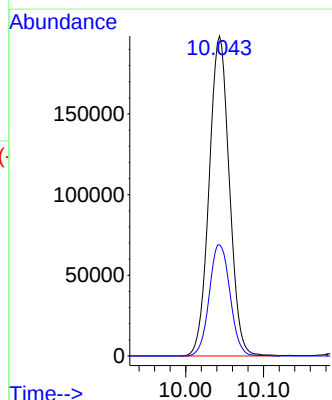
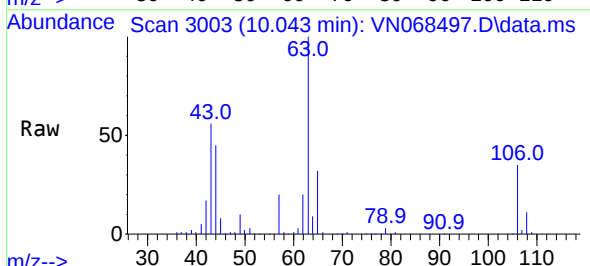
Manual Integrations
APPROVED

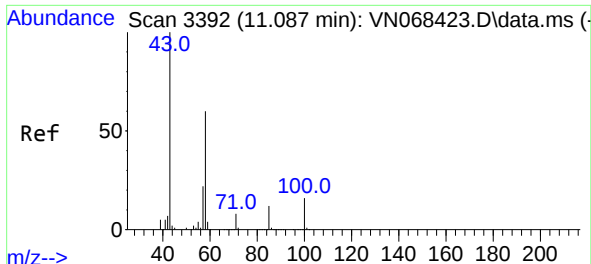
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#58
2-Chloroethyl Vinyl ether
Concen: 392.785 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 63 Resp: 357695
Ion Ratio Lower Upper
63 100
106 35.8 27.9 41.9





#59
2-Hexanone
Concen: 276.493 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

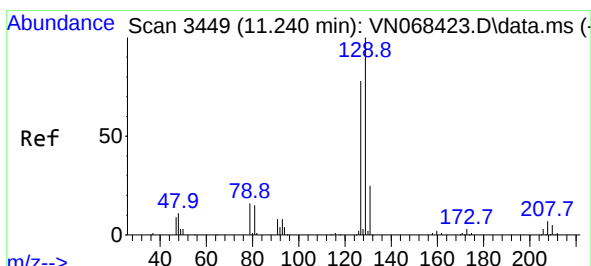
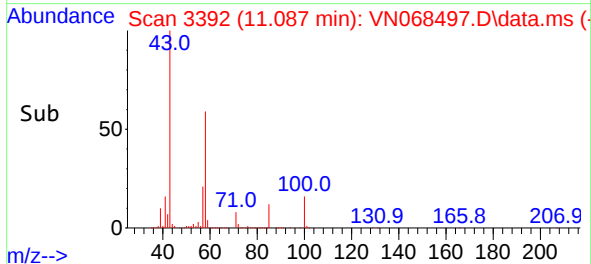
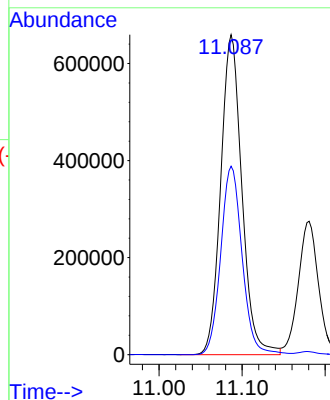
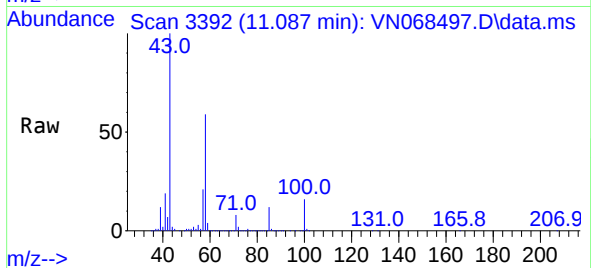
Tgt Ion: 43 Resp: 1167509

Ion	Ratio	Lower	Upper
43	100		
58	59.6	30.0	90.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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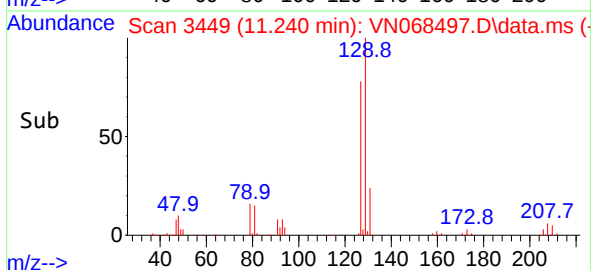
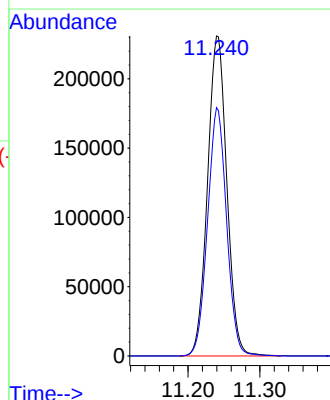
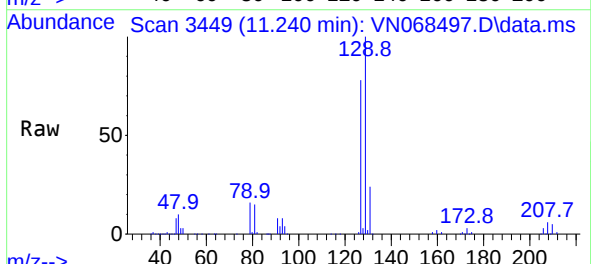
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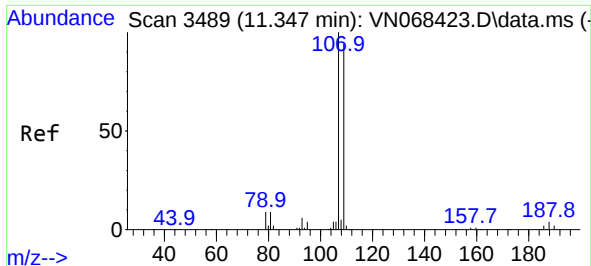


#60
Dibromochloromethane
Concen: 57.133 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion:129 Resp: 431317

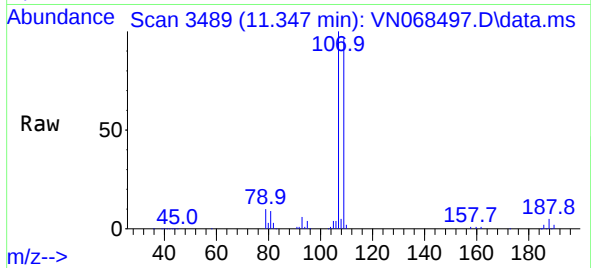
Ion	Ratio	Lower	Upper
129	100		
127	76.6	38.5	115.3





#61
1,2-Dibromoethane
Concen: 54.203 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

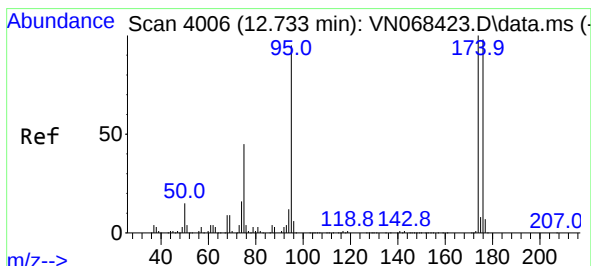
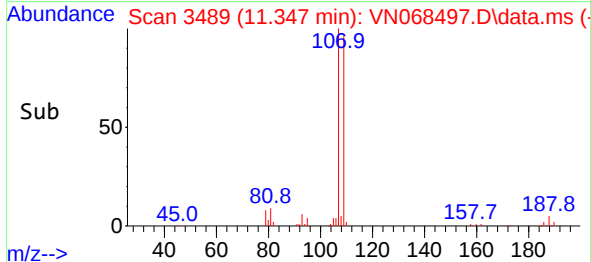
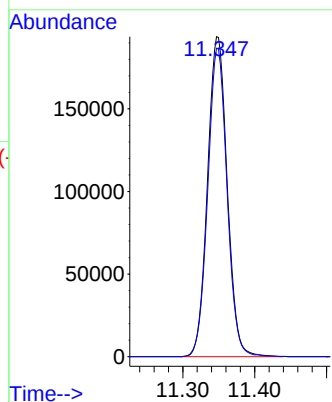
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



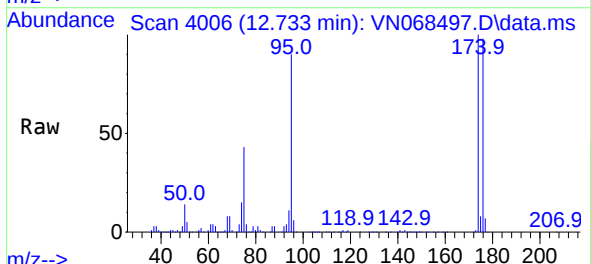
Tgt Ion:107 Resp: 368626
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4

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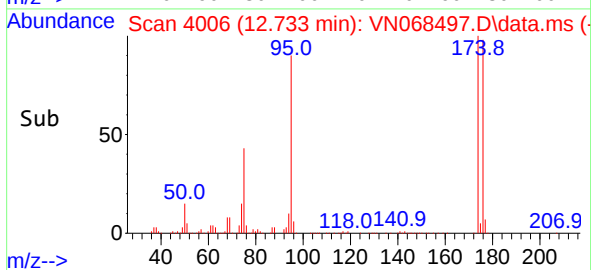
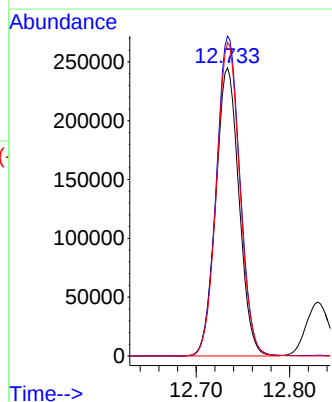
MMDadoda
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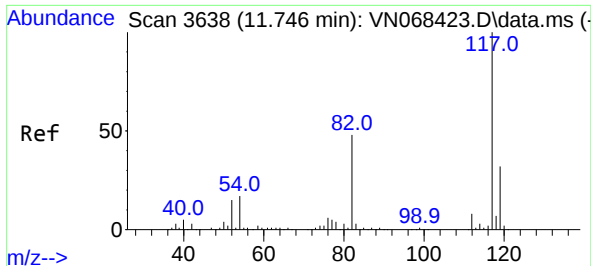


#62
4-Bromofluorobenzene
Concen: 61.338 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

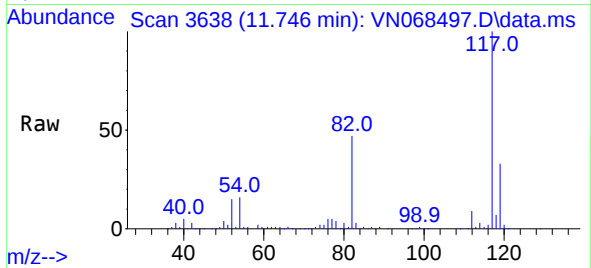


Tgt Ion: 95 Resp: 424479
Ion Ratio Lower Upper
95 100
174 112.5 0.0 214.0
176 108.7 0.0 205.4

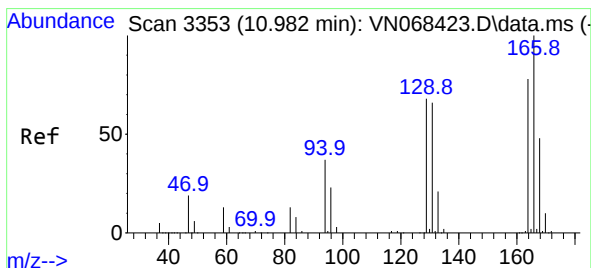
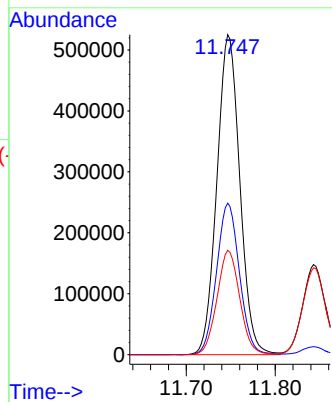
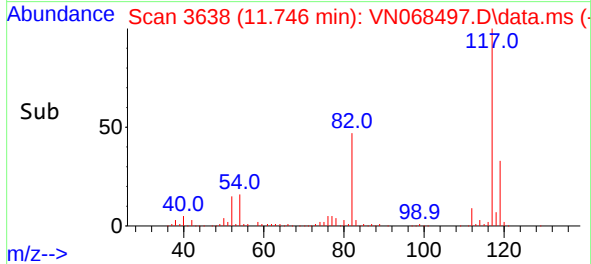




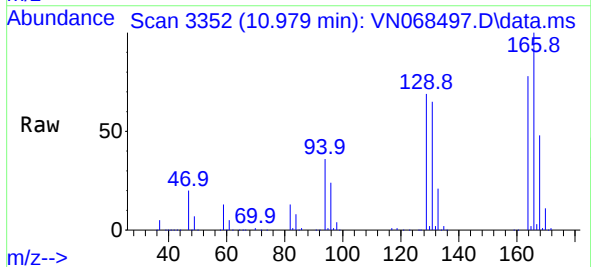
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



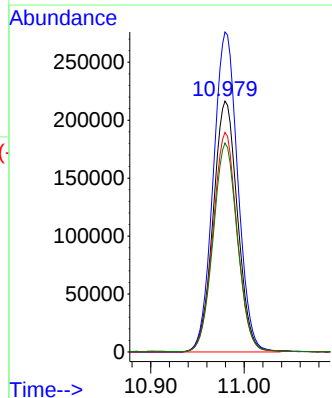
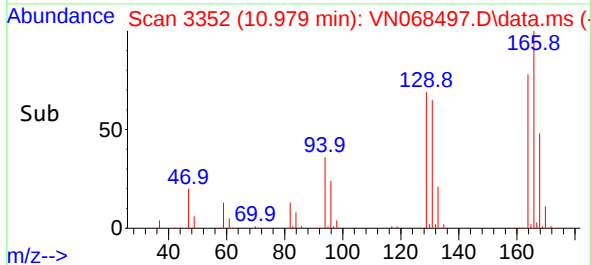
Tgt Ion:117 Resp: 941758
Ion Ratio Lower Upper
117 100
82 47.3 38.7 58.1
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 47.186 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



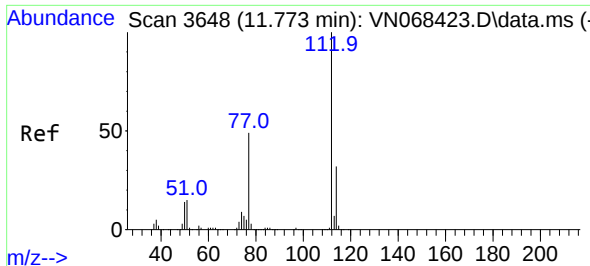
Tgt Ion:164 Resp: 393859
Ion Ratio Lower Upper
164 100
166 127.5 102.9 154.3
129 87.5 70.1 105.1
131 83.1 67.8 101.6



Instrument :
MSVOA_N
ClientSampleId :
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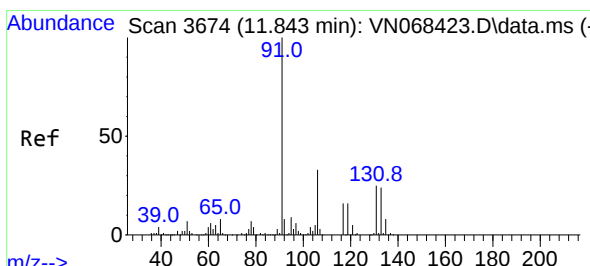
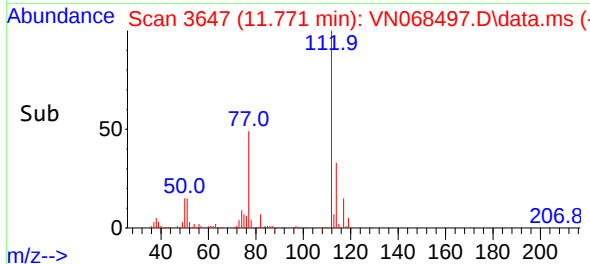
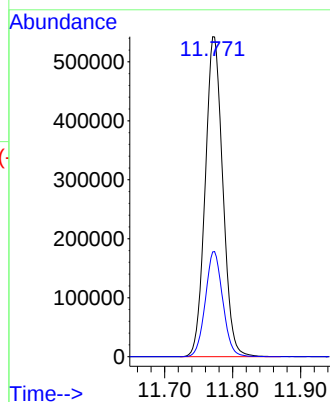
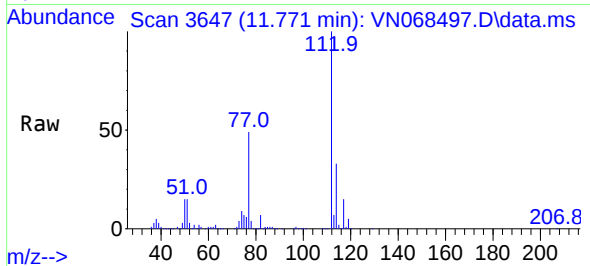
#65
Chlorobenzene
Concen: 50.472 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 976562
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8

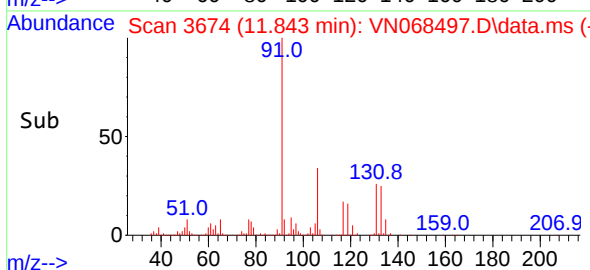
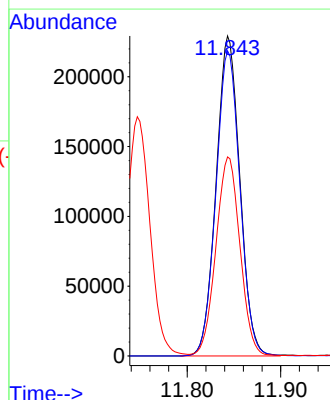
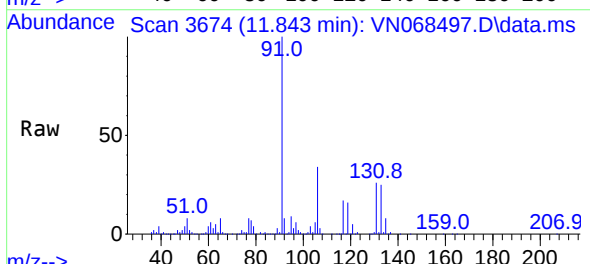
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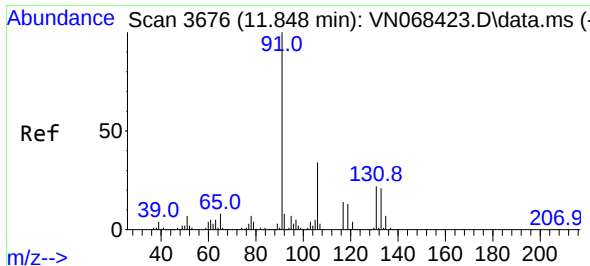
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.218 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

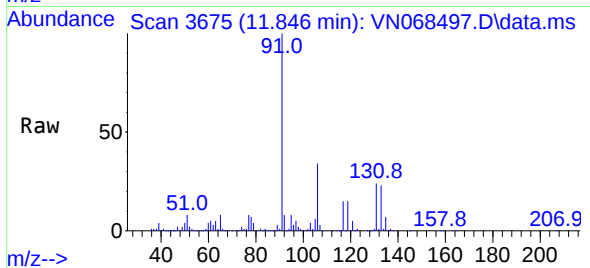
Tgt Ion:131 Resp: 404802
Ion Ratio Lower Upper
131 100
133 96.5 48.5 145.6
119 62.9 31.4 94.3





#67
Ethyl Benzene
Concen: 51.166 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

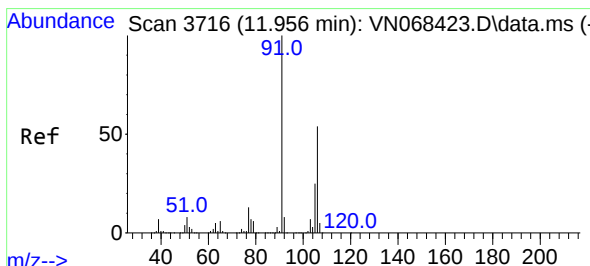
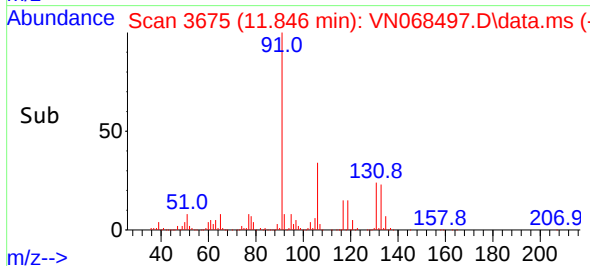
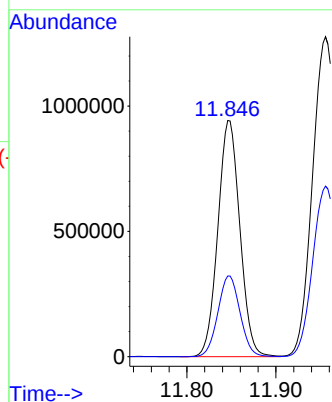
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 1620139
Ion Ratio Lower Upper
91 100
106 34.1 27.1 40.7

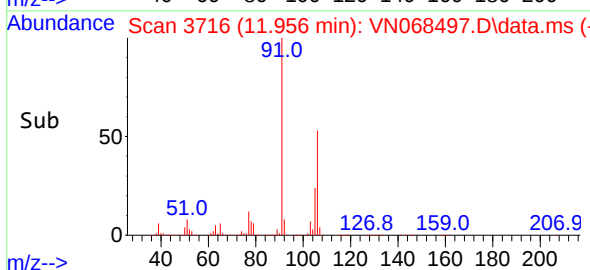
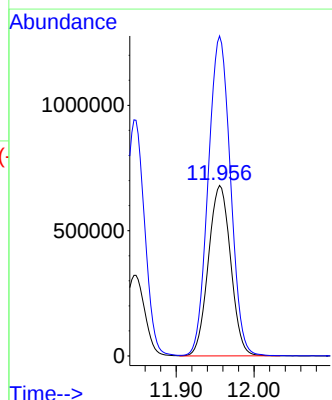
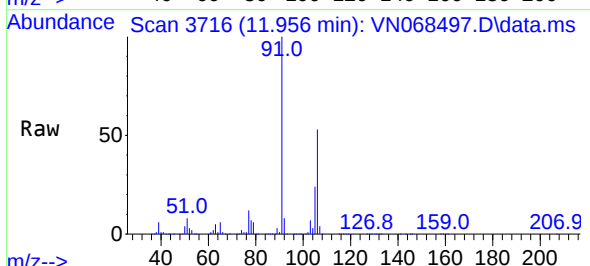
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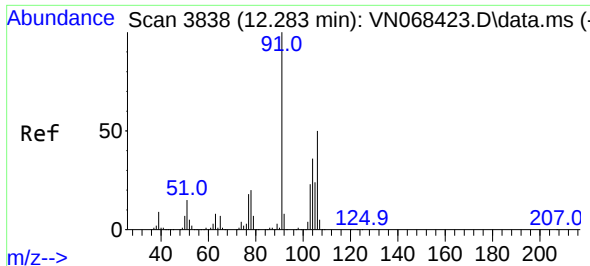
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#68
m/p-Xylenes
Concen: 105.947 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

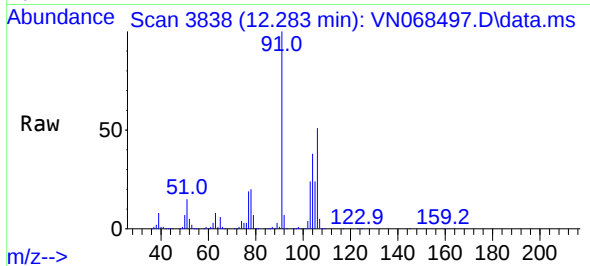
Tgt Ion:106 Resp: 1350846
Ion Ratio Lower Upper
106 100
91 187.5 149.5 224.3





#69
o-Xylene
Concen: 54.321 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

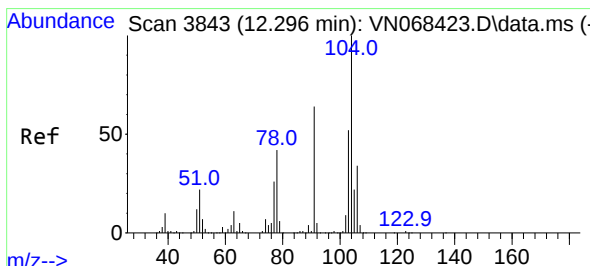
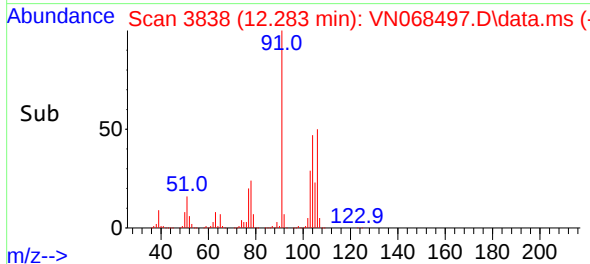
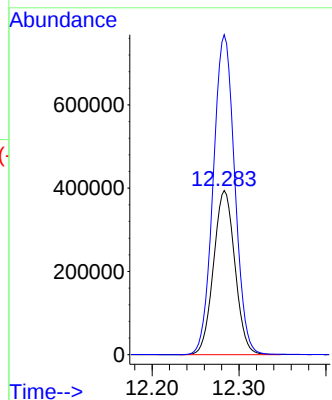
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 674831
Ion Ratio Lower Upper
106 100
91 196.1 99.3 297.8

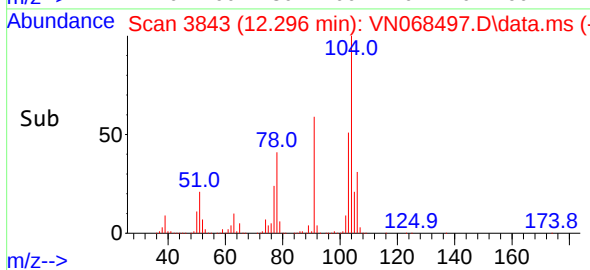
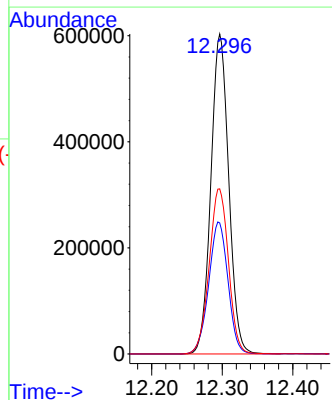
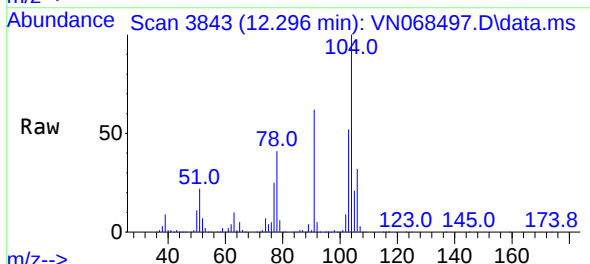
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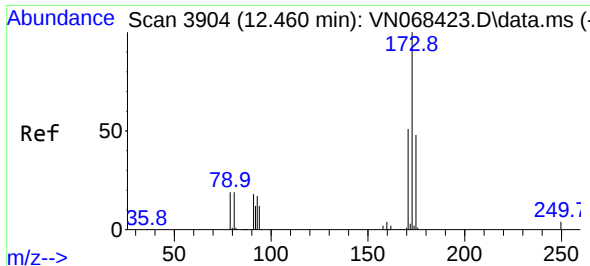
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#70
Styrene
Concen: 56.345 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion:104 Resp: 1060939
Ion Ratio Lower Upper
104 100
78 44.6 36.2 54.2
103 55.9 44.4 66.6





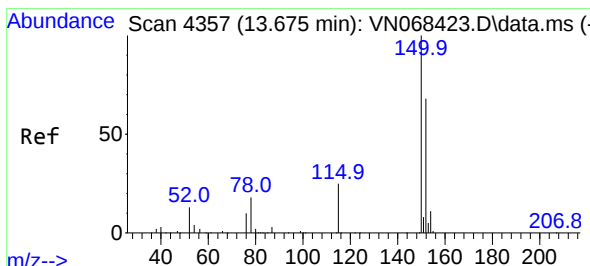
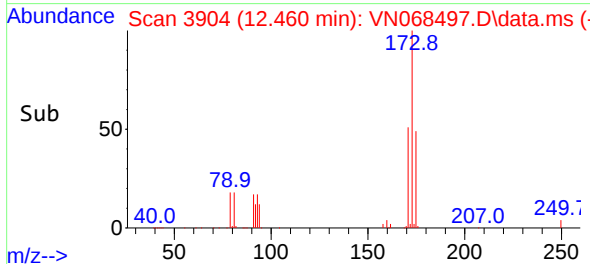
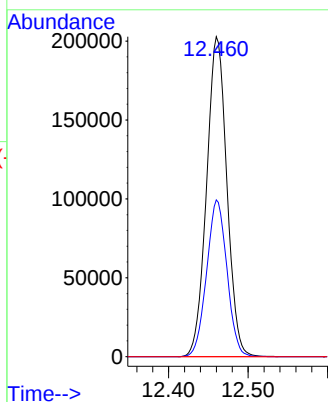
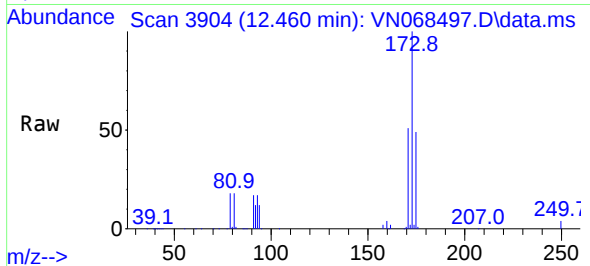
#71
Bromoform
Concen: 61.693 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion:173 Resp: 359767
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

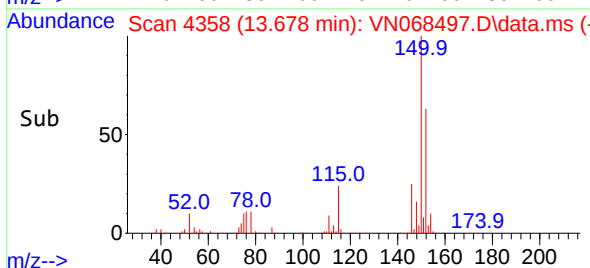
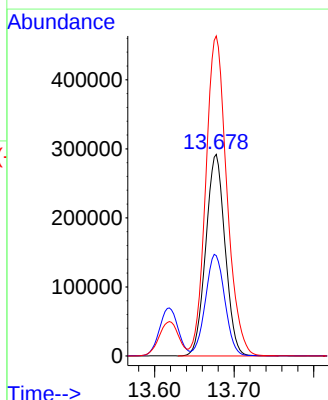
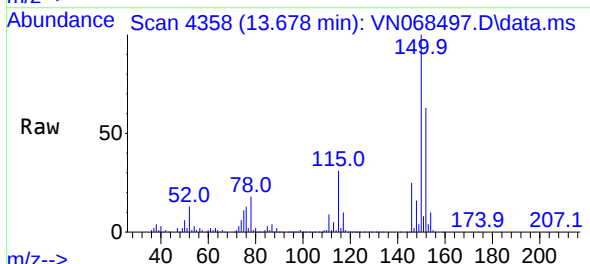
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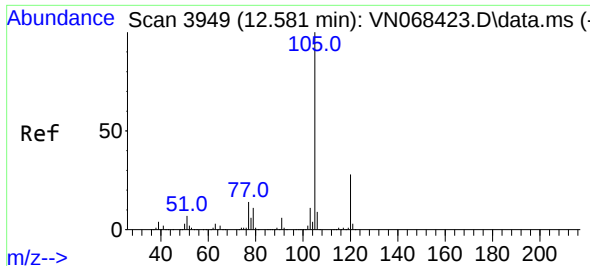
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

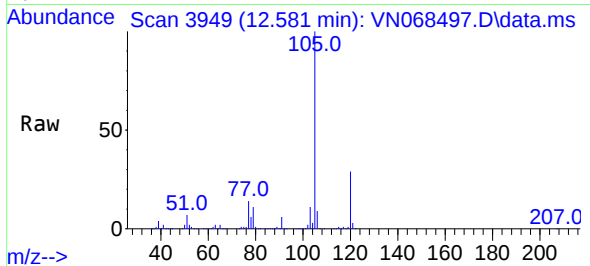
Tgt Ion:152 Resp: 494027
Ion Ratio Lower Upper
152 100
115 50.3 25.6 76.6
150 173.0 0.0 346.8





#73
Isopropylbenzene
Concen: 48.495 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

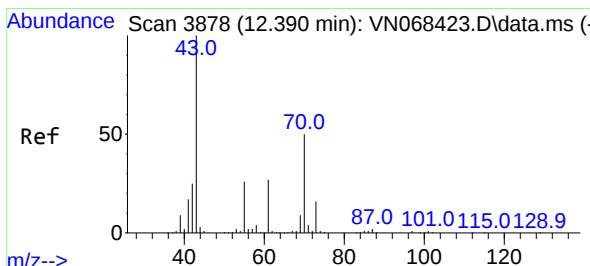
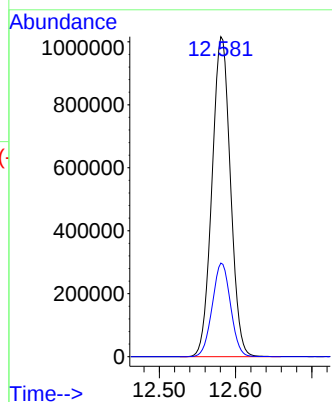
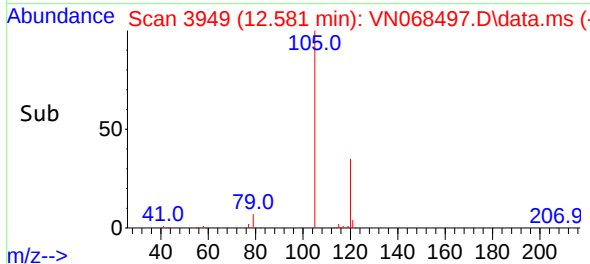
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



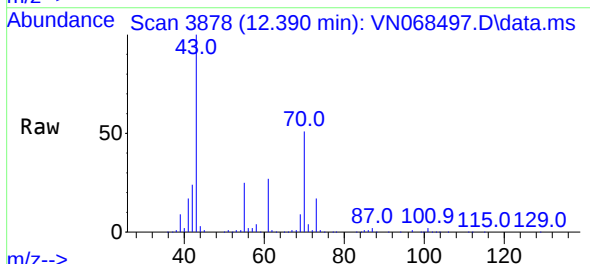
Tgt Ion: 105 Resp: 1704255
Ion Ratio Lower Upper
105 100
120 29.1 14.1 42.3

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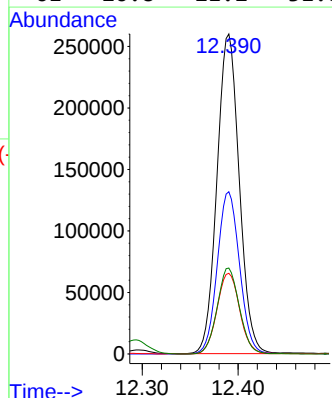
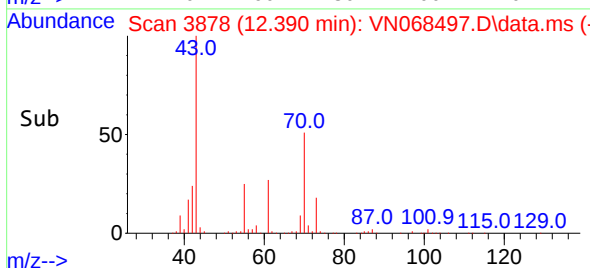
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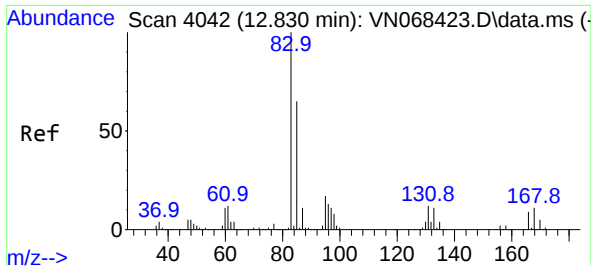


#74
N-ethyl acetate
Concen: 53.495 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

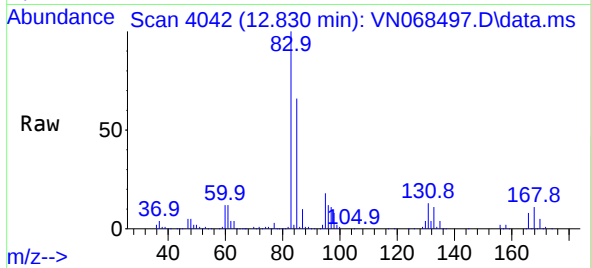


Tgt Ion: 43 Resp: 419297
Ion Ratio Lower Upper
43 100
70 50.8 40.0 60.0
55 25.9 21.1 31.7
61 26.8 21.2 31.8

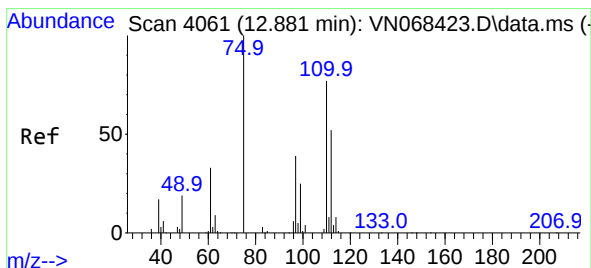
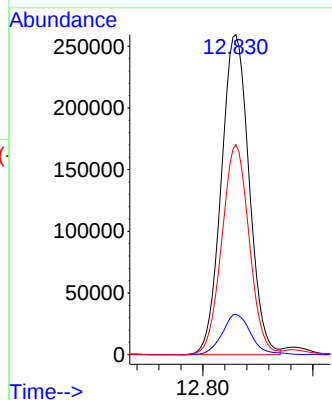
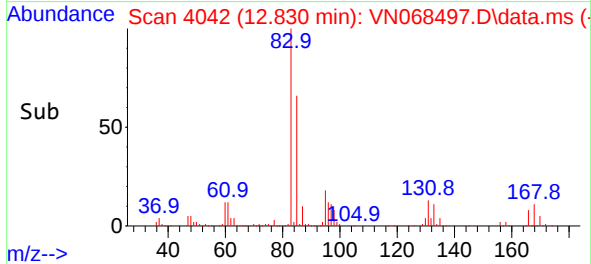




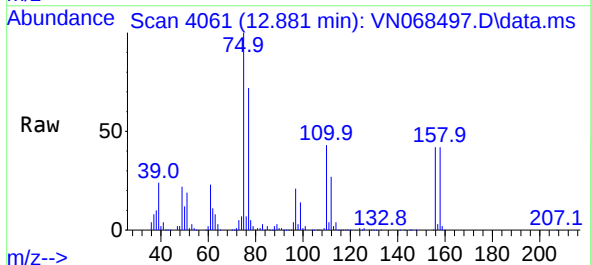
#75
1,1,2,2-Tetrachloroethane
Concen: 46.240 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



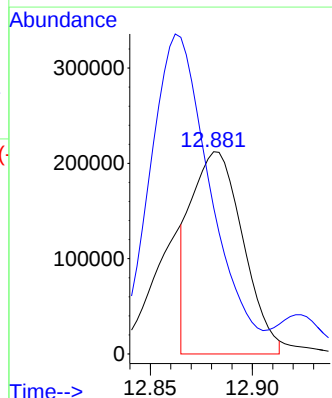
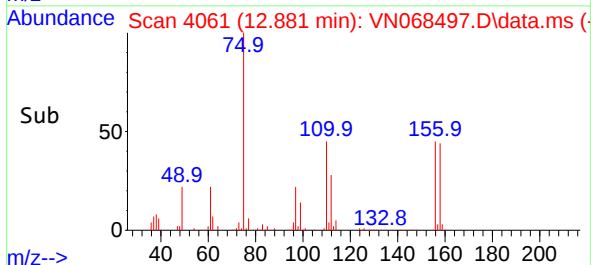
Tgt Ion: 83 Resp: 455548
Ion Ratio Lower Upper
83 100
131 13.0 6.3 19.1
85 64.6 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 47.891 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



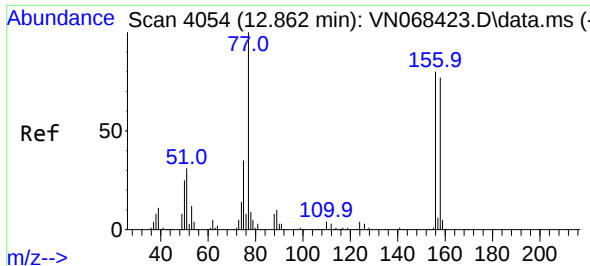
Tgt Ion: 75 Resp: 373475
Ion Ratio Lower Upper
75 100
77 185.3 100.9 302.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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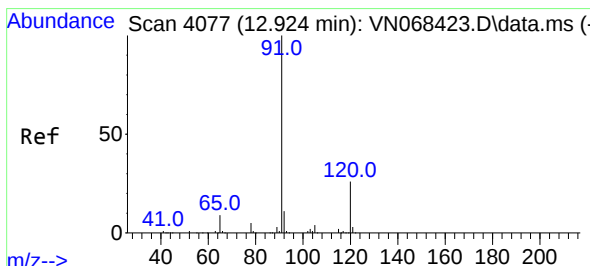
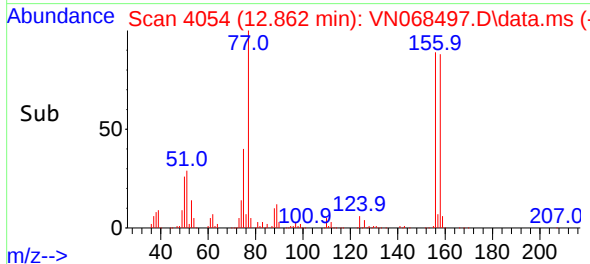
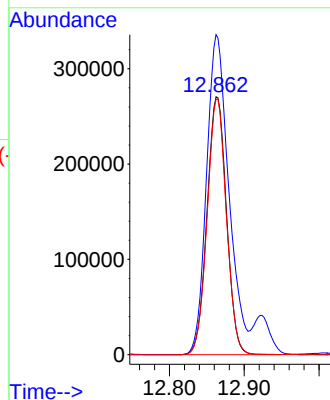
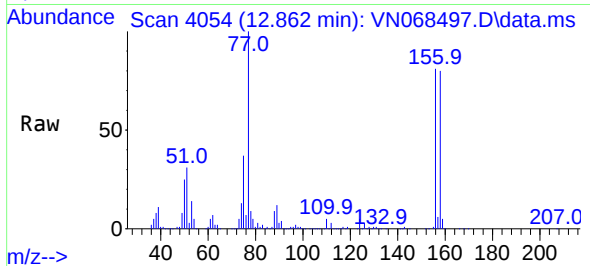
#77
Bromobenzene
Concen: 50.446 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

Tgt Ion: 156 Resp: 490361
Ion Ratio Lower Upper
156 100
77 141.1 73.0 219.0
158 97.7 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

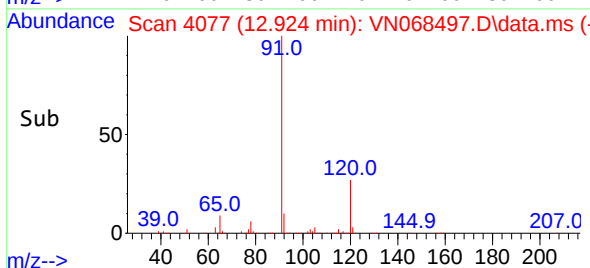
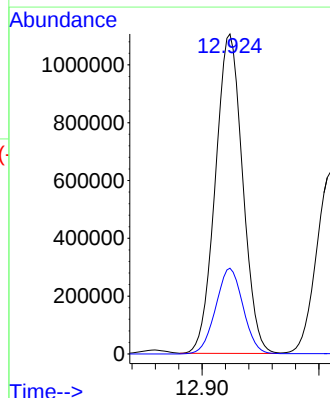
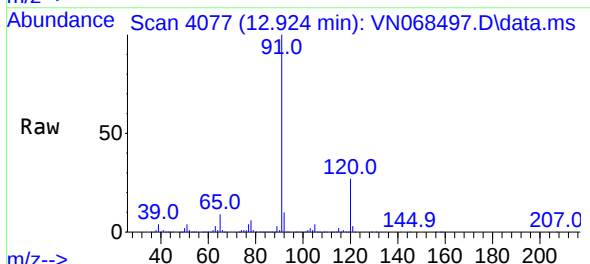
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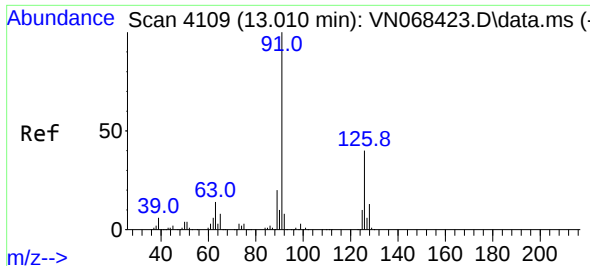
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#78
n-propylbenzene
Concen: 48.180 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

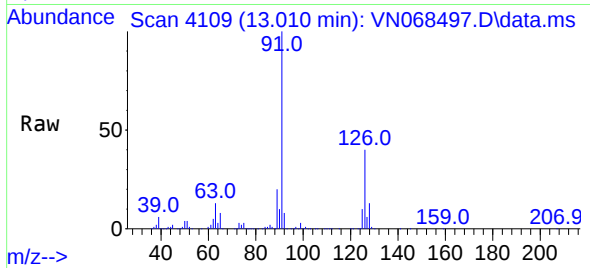
Tgt Ion: 91 Resp: 1787844
Ion Ratio Lower Upper
91 100
120 27.0 13.2 39.6





#79
2-Chlorotoluene
Concen: 46.719 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

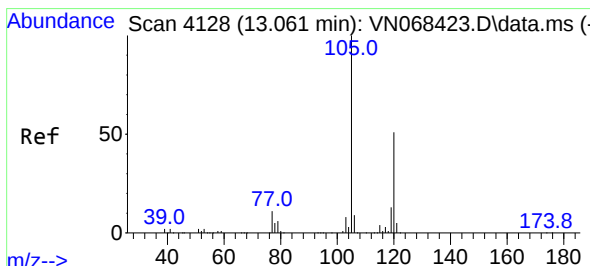
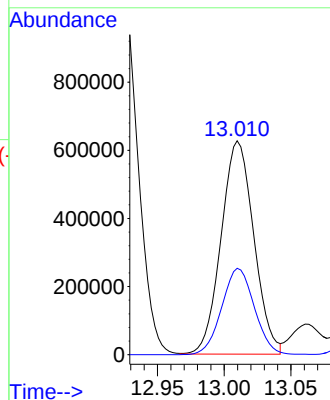
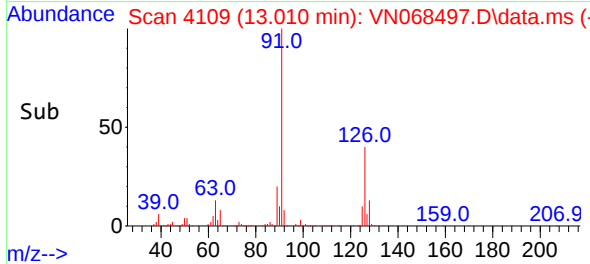
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



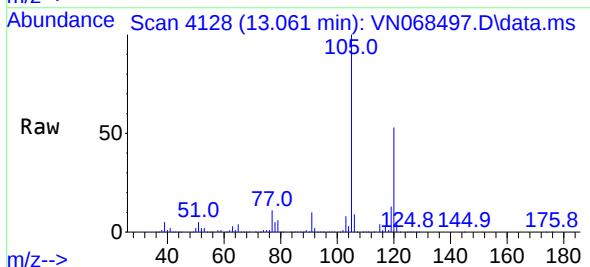
Tgt Ion: 91 Resp: 1068765
Ion Ratio Lower Upper
91 100
126 40.5 20.1 60.3

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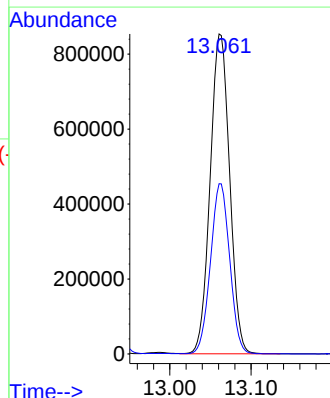
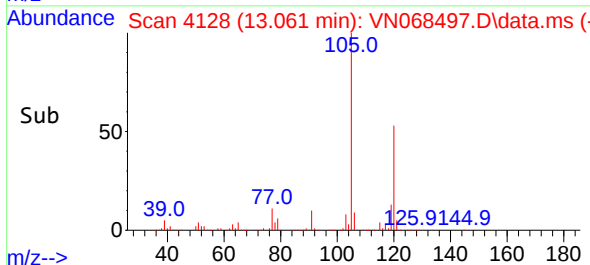
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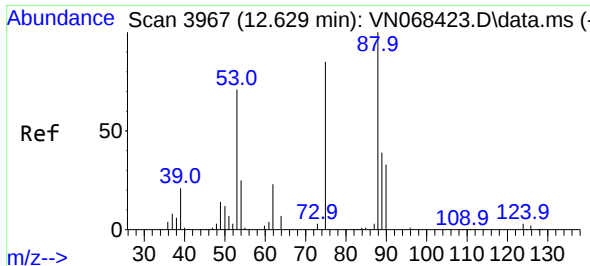


#80
1,3,5-Trimethylbenzene
Concen: 49.686 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



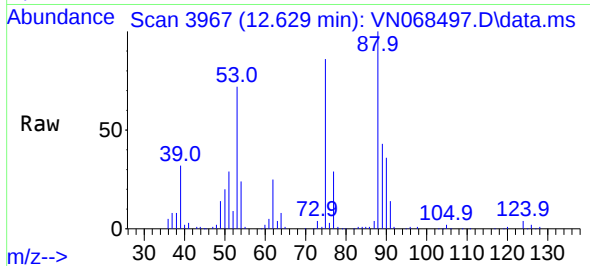
Tgt Ion: 105 Resp: 1418453
Ion Ratio Lower Upper
105 100
120 52.4 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 54.836 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

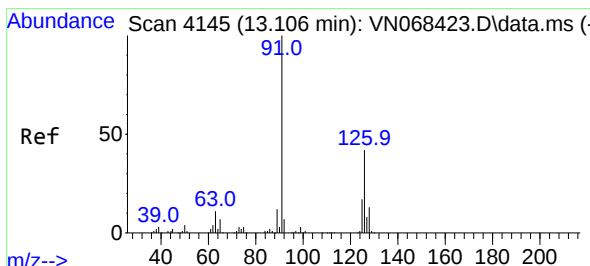
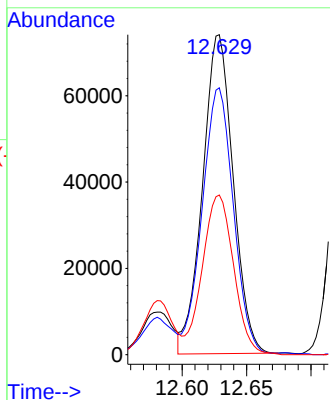
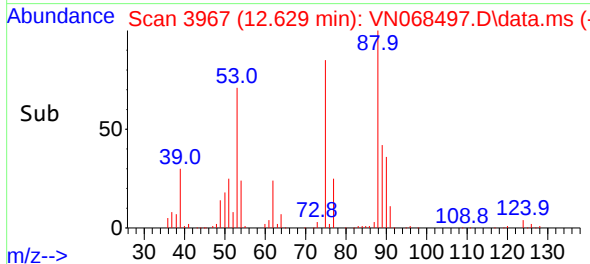
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



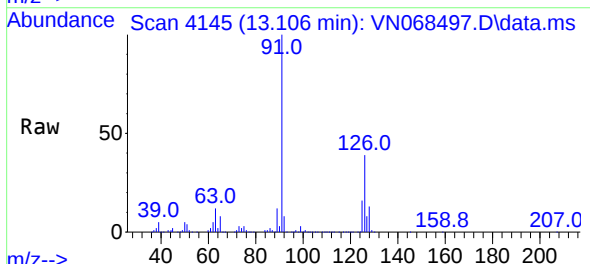
Tgt Ion: 75 Resp: 122238
Ion Ratio Lower Upper
75 100
53 85.2 70.6 105.8
89 51.4 39.5 59.3

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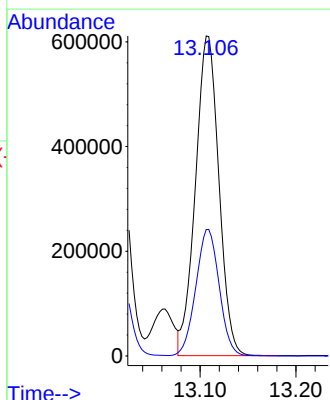
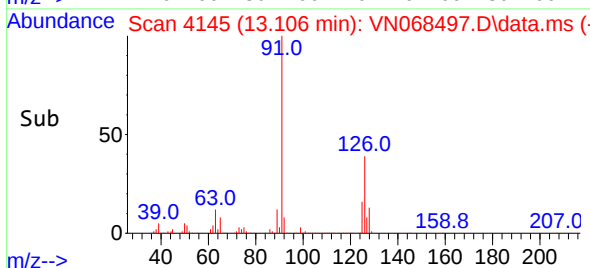
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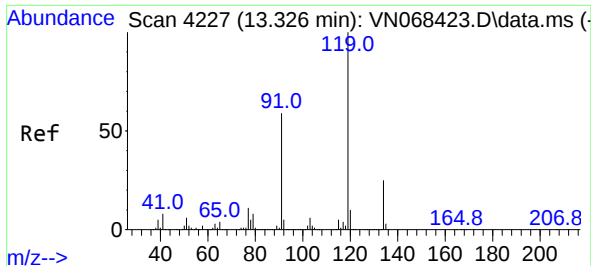


#82
4-Chlorotoluene
Concen: 47.081 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



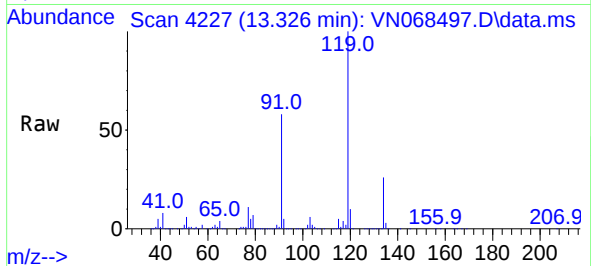
Tgt Ion: 91 Resp: 1038661
Ion Ratio Lower Upper
91 100
126 39.6 19.8 59.3





#83
tert-Butylbenzene
Concen: 50.576 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

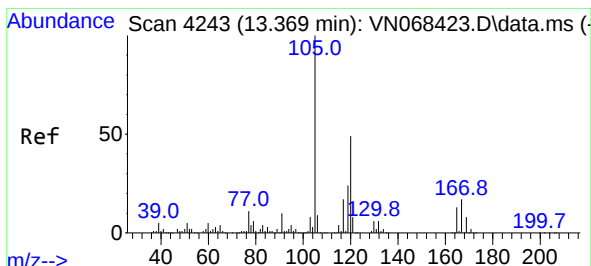
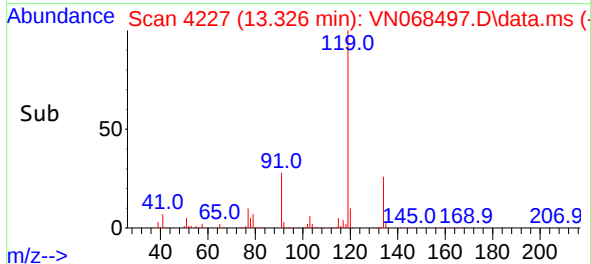
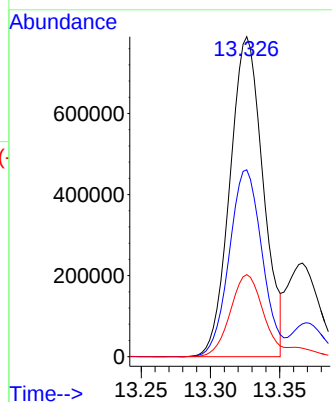
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 1318318
Ion Ratio Lower Upper
119 100
91 58.0 29.1 87.4
134 25.7 13.7 41.0

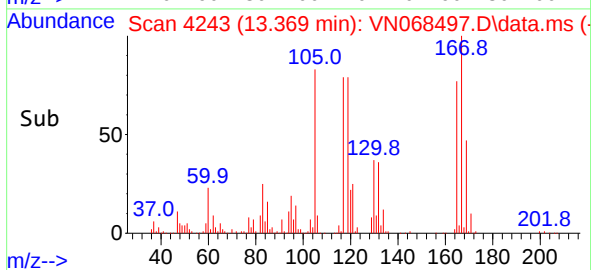
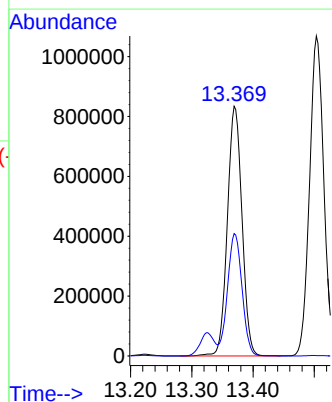
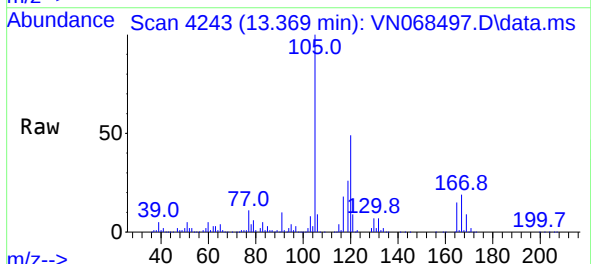
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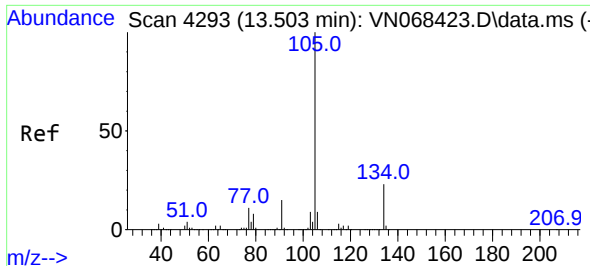
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#84
1,2,4-Trimethylbenzene
Concen: 50.489 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

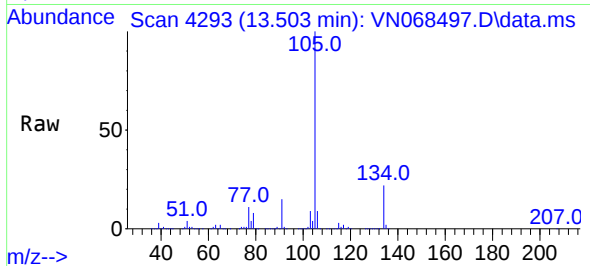
Tgt Ion:105 Resp: 1382405
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 49.899 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068497.D
 Acq: 15 Sep 2021 20:47

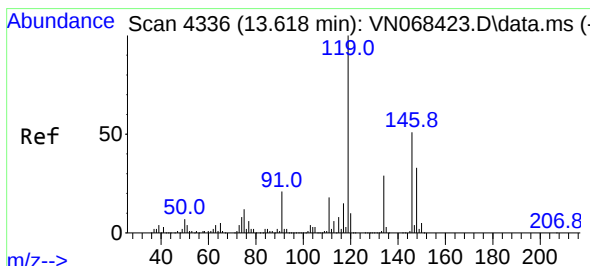
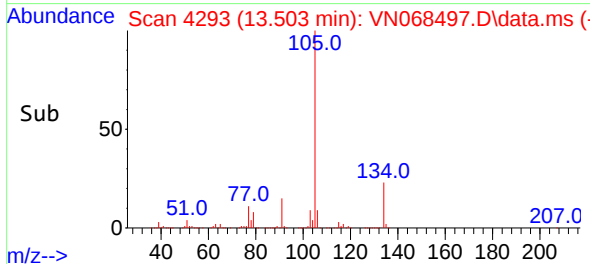
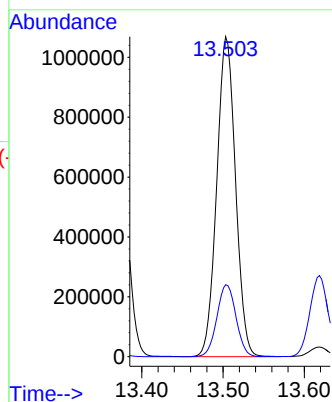
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



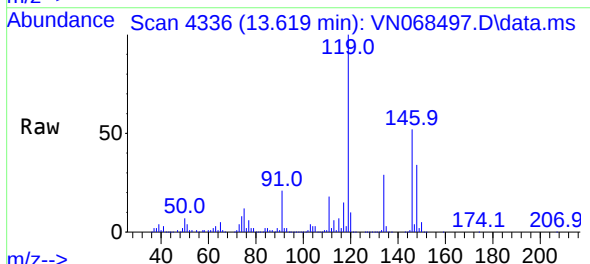
Tgt Ion:105 Resp: 1715002
 Ion Ratio Lower Upper
 105 100
 134 22.9 11.4 34.1

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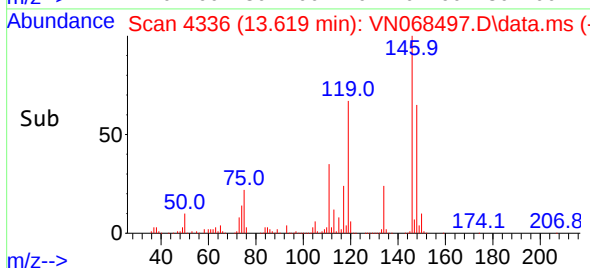
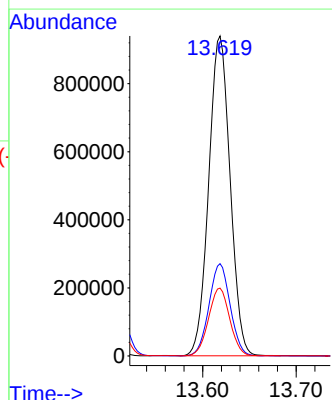
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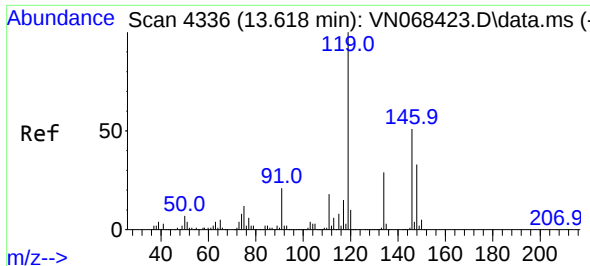


#86
 p-Isopropyltoluene
 Concen: 51.364 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068497.D
 Acq: 15 Sep 2021 20:47



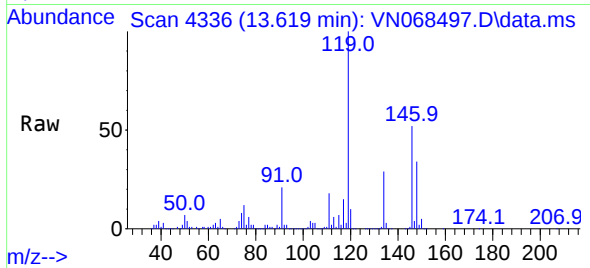
Tgt Ion:119 Resp: 1490078
 Ion Ratio Lower Upper
 119 100
 134 28.5 14.1 42.4
 91 21.0 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 49.838 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

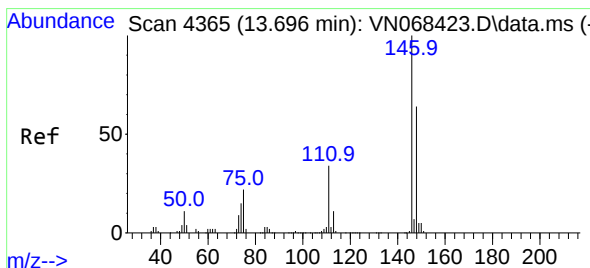
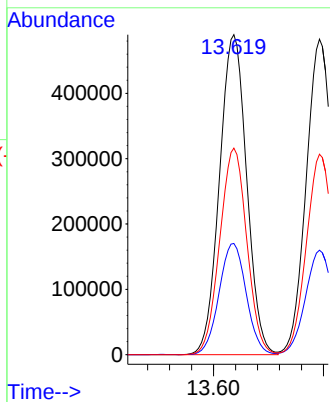
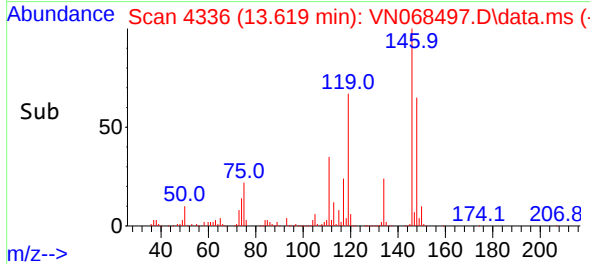
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



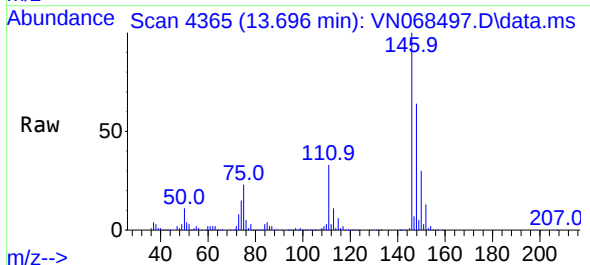
Tgt Ion:146 Resp: 840527
Ion Ratio Lower Upper
146 100
111 34.8 17.6 52.8
148 64.3 32.1 96.3

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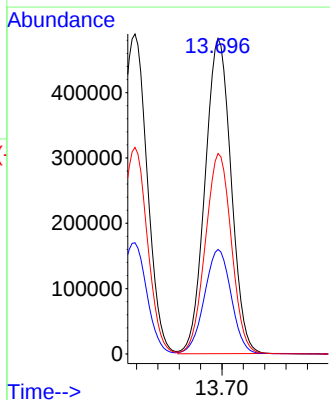
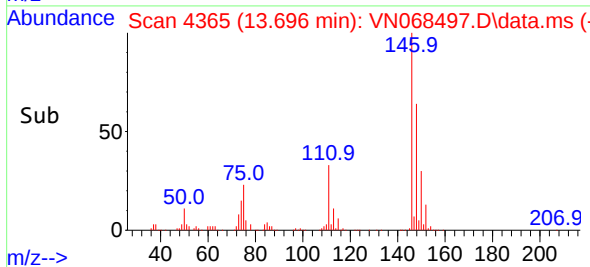
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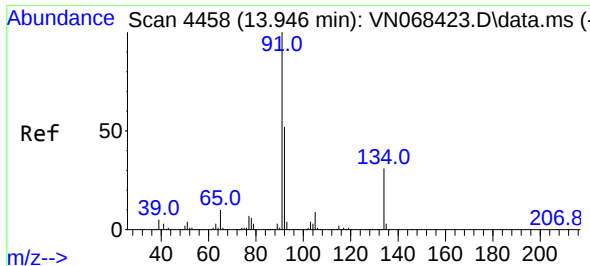


#88
1,4-Dichlorobenzene
Concen: 49.135 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



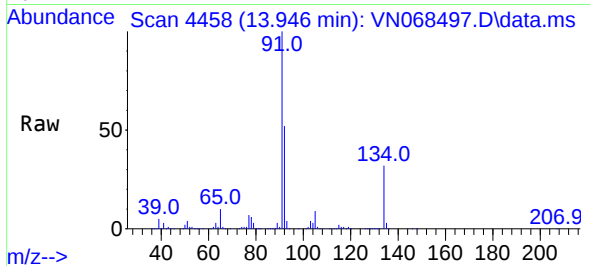
Tgt Ion:146 Resp: 816762
Ion Ratio Lower Upper
146 100
111 34.0 17.2 51.6
148 63.9 31.9 95.7





#89
n-Butylbenzene
Concen: 49.231 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

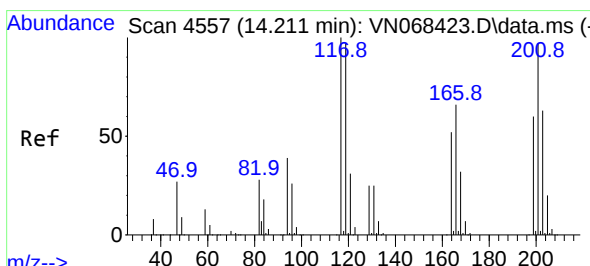
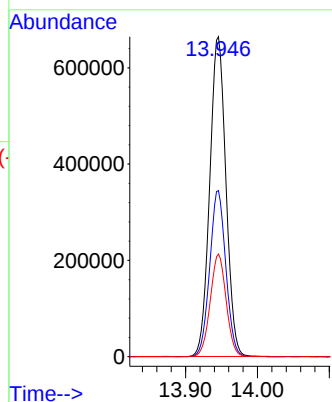
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



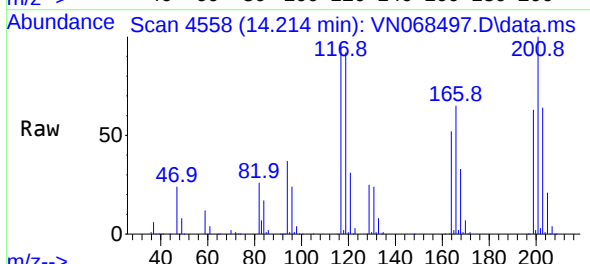
Tgt Ion: 91 Resp: 1040376
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 31.6 15.4 46.2

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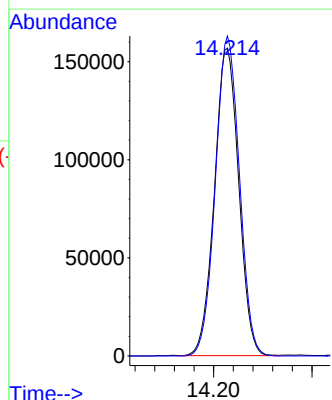
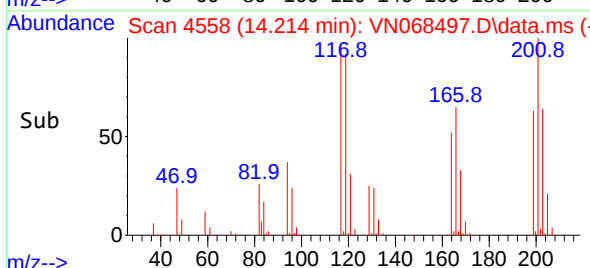
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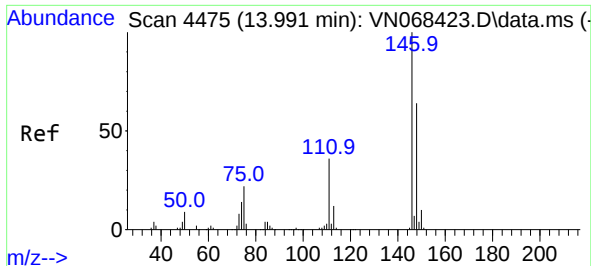


#90
Hexachloroethane
Concen: 52.759 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

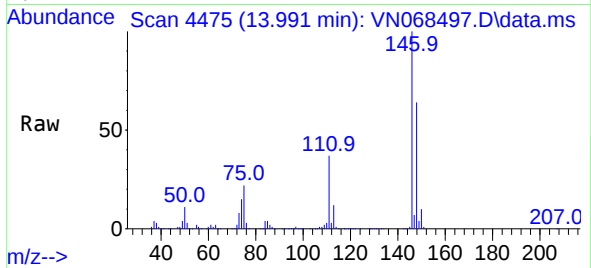


Tgt Ion: 117 Resp: 268658
Ion Ratio Lower Upper
117 100
201 103.0 49.3 147.9

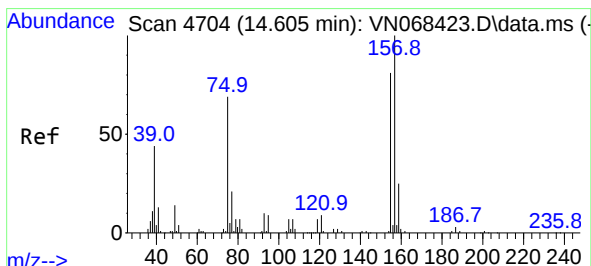
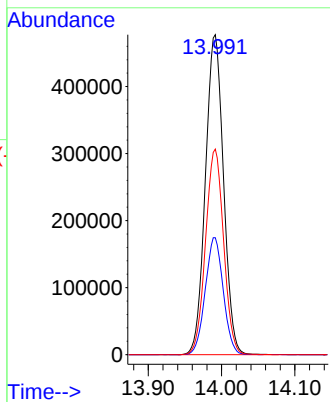
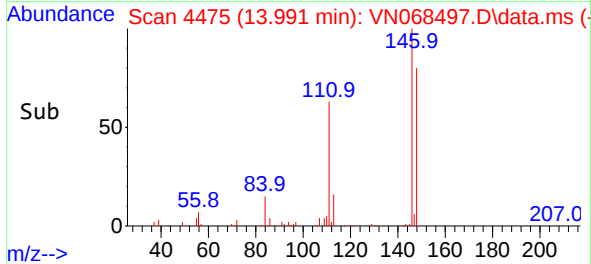




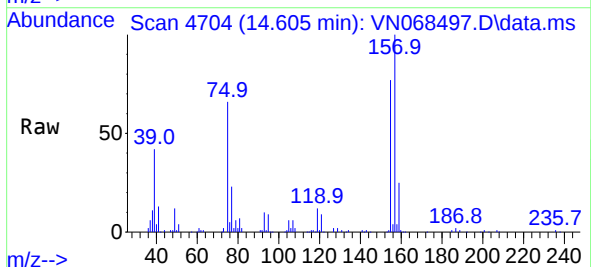
#91
1,2-Dichlorobenzene
Concen: 50.362 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



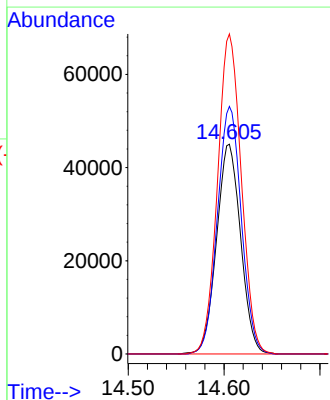
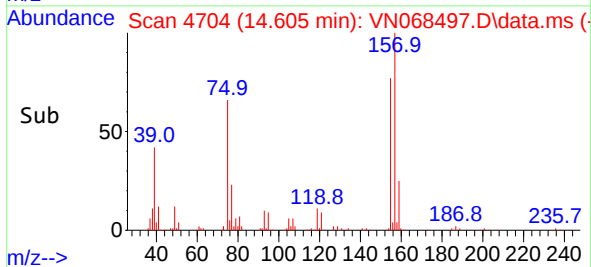
Tgt Ion: 146 Resp: 819317
Ion Ratio Lower Upper
146 100
111 36.4 18.1 54.3
148 64.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.134 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



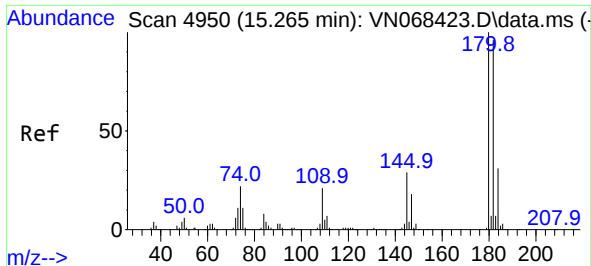
Tgt Ion: 75 Resp: 78398
Ion Ratio Lower Upper
75 100
155 117.6 56.9 170.7
157 150.6 73.0 219.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

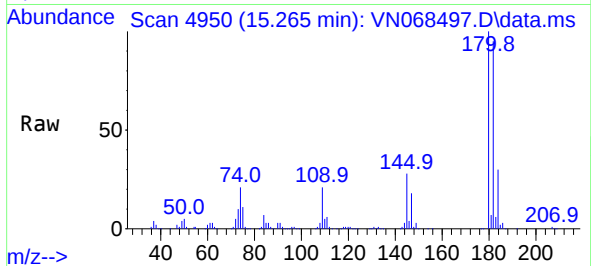
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#93
1,2,4-Trichlorobenzene
Concen: 56.502 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

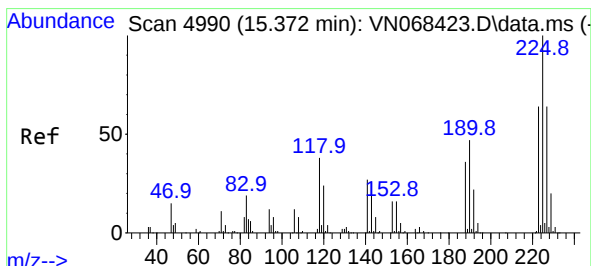
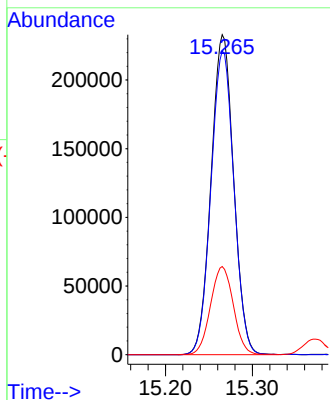
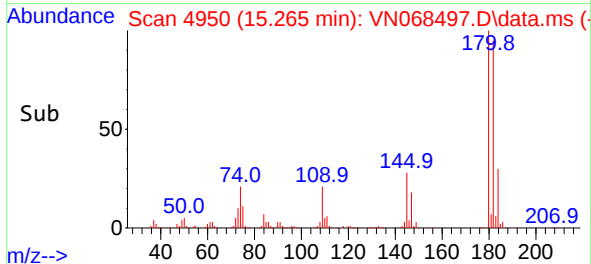
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



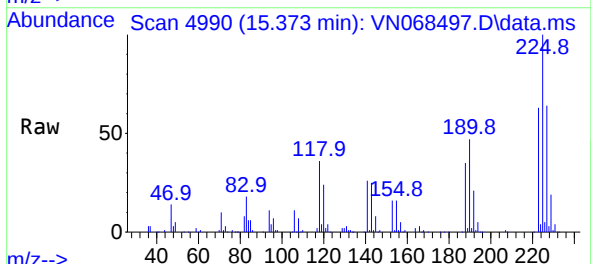
Tgt Ion:180 Resp: 419786
Ion Ratio Lower Upper
180 100
182 96.4 47.5 142.6
145 27.9 14.1 42.4

Manual Integrations
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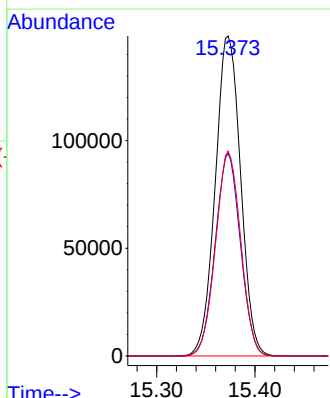
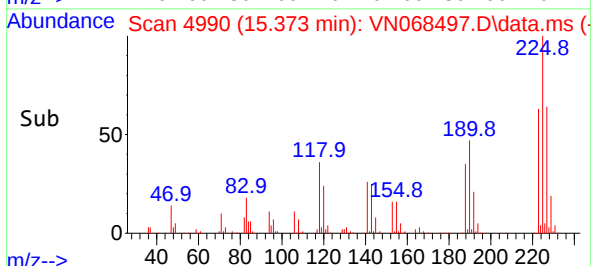
MMDadoda
9/16/2021 7:24:27 PM

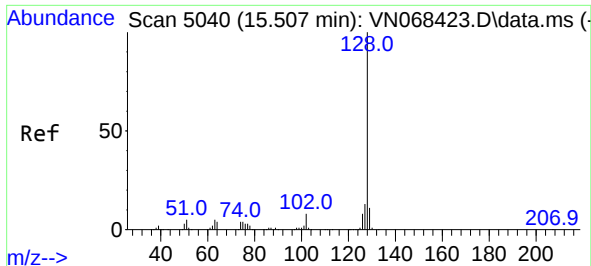


#94
Hexachlorobutadiene
Concen: 55.563 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



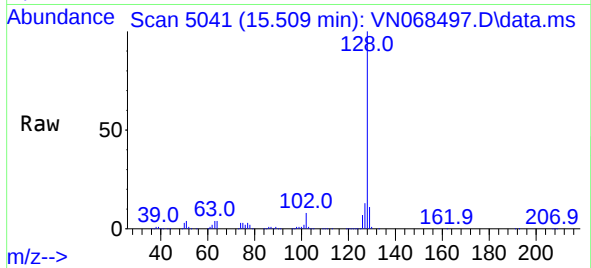
Tgt Ion:225 Resp: 266777
Ion Ratio Lower Upper
225 100
223 62.8 32.0 96.2
227 63.4 31.9 95.5





#95
Naphthalene
Concen: 46.103 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47

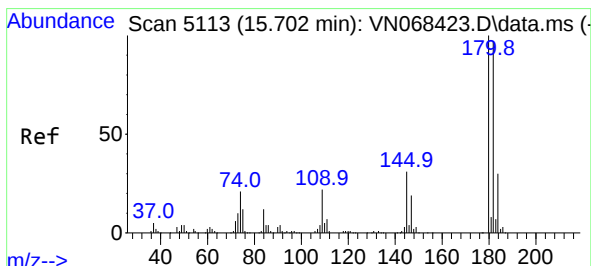
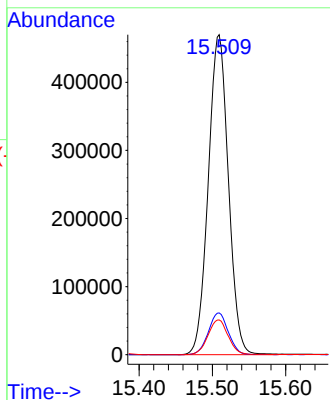
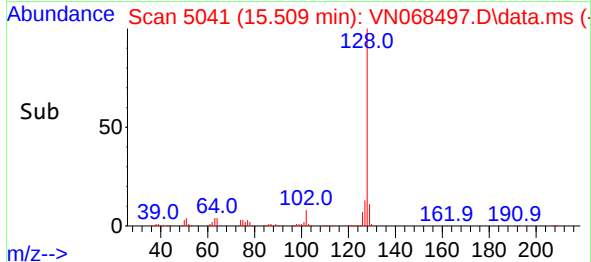
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



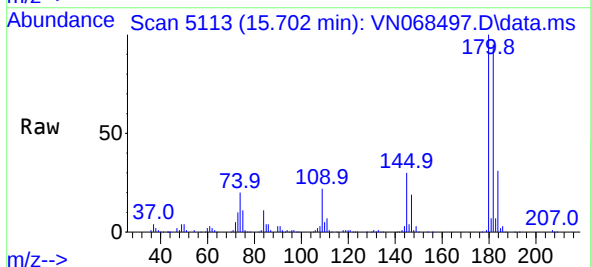
Tgt Ion:128 Resp: 895908
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.0 8.6 13.0

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 55.822 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068497.D
Acq: 15 Sep 2021 20:47



Tgt Ion:180 Resp: 395962
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.6
145 30.0 15.2 45.5

