

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
 Data File : VN068735.D
 Acq On : 29 Sep 2021 12:09
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Sep 29 13:50:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 13:49:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	375790	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	652539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	555026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	225245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	28803	3.993	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	7.980%#		
35) Dibromofluoromethane	8.027	113	22613	5.584	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	11.160%#		
50) Toluene-d8	10.443	98	80071	4.773	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	9.540%#		
62) 4-Bromofluorobenzene	12.736	95	24437	4.086	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	8.180%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	21257	3.665	ug/l	93
3) Chloromethane	2.303	50	24196	3.748	ug/l	95
4) Vinyl Chloride	2.443	62	47518	7.387	ug/l	100
5) Bromomethane	2.851	94	44488	11.234	ug/l	97
6) Chloroethane	3.017	64	40100	9.134	ug/l	97
7) Trichlorofluoromethane	3.374	101	40027	4.493	ug/l	96
8) Diethyl Ether	3.827	74	12097	3.365	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.213	101	22035	4.504	ug/l #	81
10) Methyl Iodide	4.422	142	18494m	3.520	ug/l	
11) Tert butyl alcohol	5.361	59	17753	15.448	ug/l #	80
12) 1,1-Dichloroethene	4.189	96	19243	4.042	ug/l #	76
13) Acrolein	4.049	56	5526	6.334	ug/l #	45
14) Allyl chloride	4.849	41	27113	2.643	ug/l #	83
15) Acrylonitrile	5.554	53	51707	16.775	ug/l	98
16) Acetone	4.291	43	52491	19.045	ug/l #	89
17) Carbon Disulfide	4.532	76	48068	3.211	ug/l	95
18) Methyl Acetate	4.857	43	32598	4.140	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	69720	3.648	ug/l	95
20) Methylene Chloride	5.098	84	24805	3.842	ug/l	87
21) trans-1,2-Dichloroethene	5.602	96	21398	4.134	ug/l	84
22) Diisopropyl ether	6.495	45	66414	3.242	ug/l #	94
23) Vinyl Acetate	6.434	43	252206	14.649	ug/l #	95
24) 1,1-Dichloroethane	6.391	63	40797	3.635	ug/l	96
25) 2-Butanone	7.340	43	74474	17.500	ug/l	99
26) 2,2-Dichloropropane	7.327	77	37735	3.885	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	26445	4.262	ug/l	85
28) Bromochloromethane	7.662	49	17688	3.291	ug/l #	73
29) Tetrahydrofuran	7.689	42	44176	16.499	ug/l	90
30) Chloroform	7.820	83	48012	4.365	ug/l	98
31) Cyclohexane	8.094	56	42836	3.850	ug/l #	73
32) 1,1,1-Trichloroethane	8.013	97	41160	4.435	ug/l	98
36) 1,1-Dichloropropene	8.220	75	32133	4.570	ug/l	97
37) Ethyl Acetate	7.421	43	27541	3.742	ug/l #	94
38) Carbon Tetrachloride	8.209	117	37362	5.917	ug/l	99
39) Methylcyclohexane	9.459	83	38727	4.772	ug/l #	86
40) Benzene	8.461	78	100080	4.812	ug/l	98

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Quant Time: Sep 29 13:50:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	13233	3.549	ug/l #	85
42) 1,2-Dichloroethane	8.534	62	38753	5.060	ug/l	98
43) Isopropyl Acetate	8.560	43	53902	4.202	ug/l #	96
44) Trichloroethene	9.218	130	25015	5.804	ug/l	98
45) 1,2-Dichloropropane	9.491	63	24833	4.396	ug/l	93
46) Dibromomethane	9.577	93	18836	5.291	ug/l	93
47) Bromodichloromethane	9.762	83	37637	5.183	ug/l	98
48) Methyl methacrylate	9.558	41	20980	3.777	ug/l #	82
49) 1,4-Dioxane	9.572	88	7245	89.378	ug/l #	80
51) 4-Methyl-2-Pentanone	10.331	43	152709	20.245	ug/l	100
52) Toluene	10.508	92	61849	4.989	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	34702	4.325	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	38794	4.440	ug/l	96
55) 1,1,2-Trichloroethane	10.902	97	26046	5.414	ug/l	95
56) Ethyl methacrylate	10.762	69	29994	3.558	ug/l	93
57) 1,3-Dichloropropane	11.049	76	40321	4.534	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.044	63	33771	17.900	ug/l #	89
59) 2-Hexanone	11.087	43	100978	19.041	ug/l	98
60) Dibromochloromethane	11.242	129	26512	5.914	ug/l	99
61) 1,2-Dibromoethane	11.347	107	24268	5.137	ug/l	95
64) Tetrachloroethene	10.982	164	23065	6.362	ug/l	97
65) Chlorobenzene	11.773	112	66485	5.782	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	25687	6.513	ug/l	99
67) Ethyl Benzene	11.846	91	111429	4.837	ug/l	95
68) m/p-Xylenes	11.956	106	82377	10.383	ug/l	89
69) o-Xylene	12.283	106	40050	5.120	ug/l	86
70) Styrene	12.299	104	61333	4.780	ug/l	92
71) Bromoform	12.463	173	16458	6.203	ug/l #	98
73) Isopropylbenzene	12.583	105	102792	4.641	ug/l	97
74) N-amyl acetate	12.390	43	31966	3.127	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.830	83	31622	4.470	ug/l	96
76) 1,2,3-Trichloropropane	12.884	75	29143m	4.698	ug/l	
77) Bromobenzene	12.865	156	24209	5.775	ug/l	72
78) n-propylbenzene	12.924	91	117571	4.354	ug/l	97
79) 2-Chlorotoluene	13.010	91	68073	4.215	ug/l	88
80) 1,3,5-Trimethylbenzene	13.063	105	81546	4.517	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	8415	3.741	ug/l	99
82) 4-Chlorotoluene	13.109	91	66949	4.212	ug/l	90
83) tert-Butylbenzene	13.326	119	72136	4.972	ug/l	90
84) 1,2,4-Trimethylbenzene	13.372	105	79377	4.464	ug/l	93
85) sec-Butylbenzene	13.506	105	104267	4.833	ug/l	98
86) p-Isopropyltoluene	13.619	119	79316	4.867	ug/l	96
87) 1,3-Dichlorobenzene	13.619	146	43722	5.695	ug/l	95
88) 1,4-Dichlorobenzene	13.699	146	43519	5.686	ug/l	96
89) n-Butylbenzene	13.946	91	69666	4.365	ug/l	96
90) Hexachloroethane	14.211	117	16872	5.478	ug/l	98
91) 1,2-Dichlorobenzene	13.994	146	41733	5.617	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	5282	4.209	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	17408	5.187	ug/l	97
94) Hexachlorobutadiene	15.375	225	11159	6.518	ug/l	99
95) Naphthalene	15.509	128	34065	3.377	ug/l	98
96) 1,2,3-Trichlorobenzene	15.705	180	16245	5.239	ug/l	97

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Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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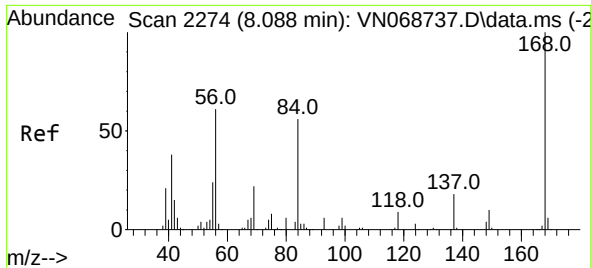
Quant Time: Sep 29 13:50:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 29 13:49:35 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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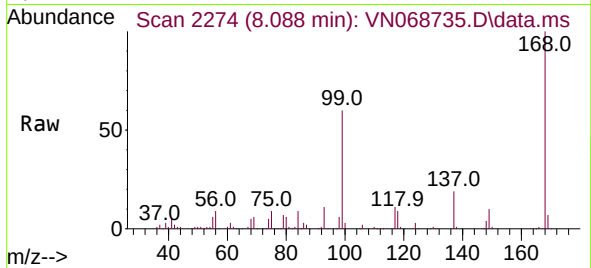
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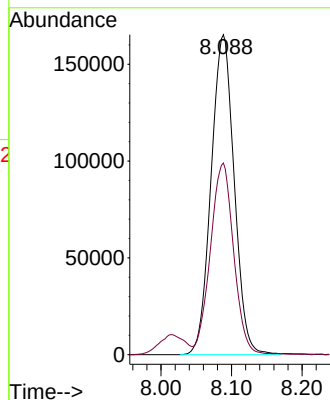
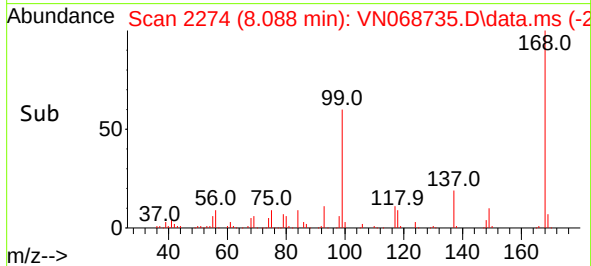
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068735.D
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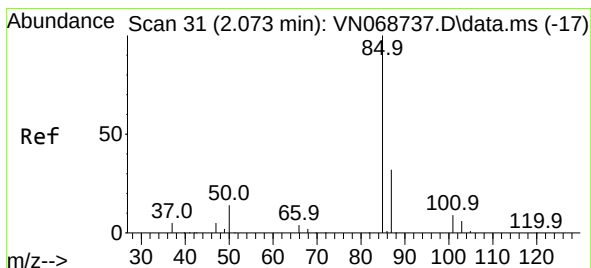
Tgt Ion: 168 Resp: 375790
Ion Ratio Lower Upper
168 100
99 59.6 62.9 94.3#



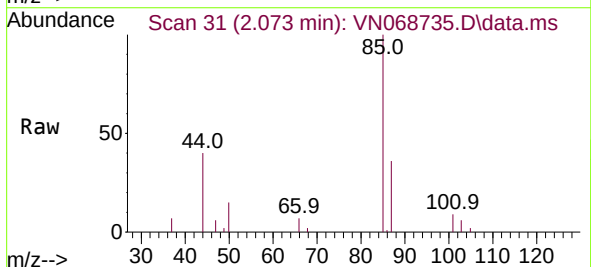
Instrument :
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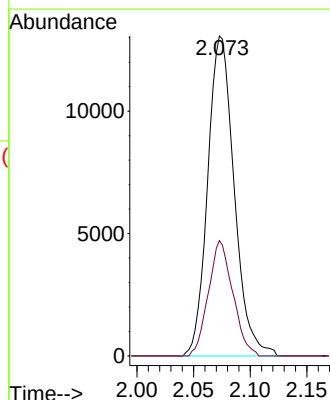
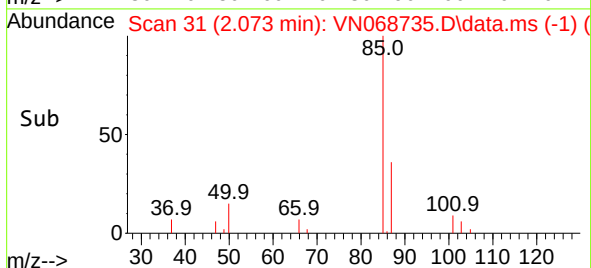
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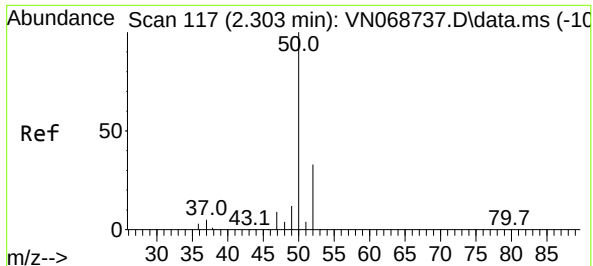


#2
Dichlorodifluoromethane
Concen: 3.665 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

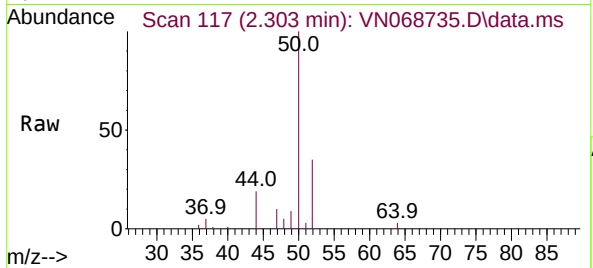


Tgt Ion: 85 Resp: 21257
Ion Ratio Lower Upper
85 100
87 36.1 16.1 48.2

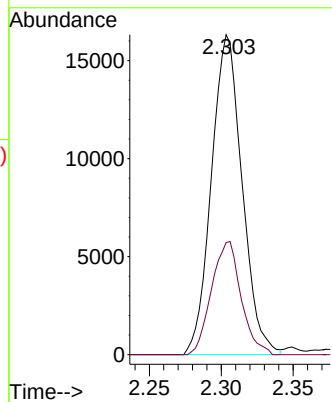
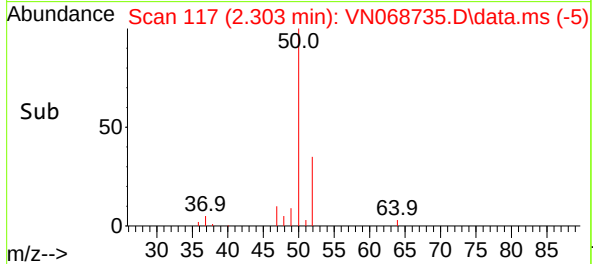




#3
Chloromethane
Concen: 3.748 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



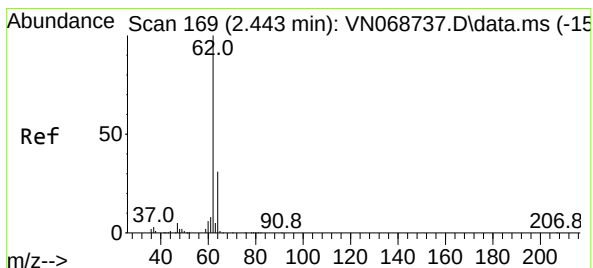
Tgt Ion: 50 Resp: 24196
Ion Ratio Lower Upper
50 100
52 35.1 25.6 38.4



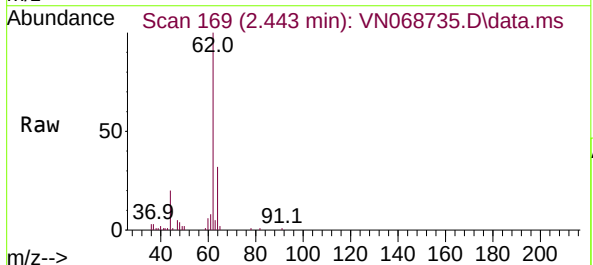
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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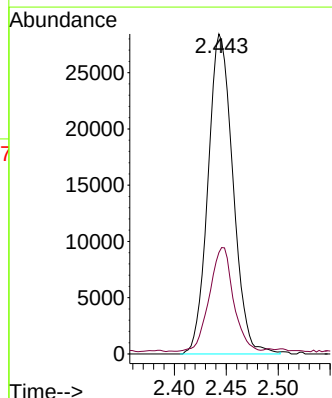
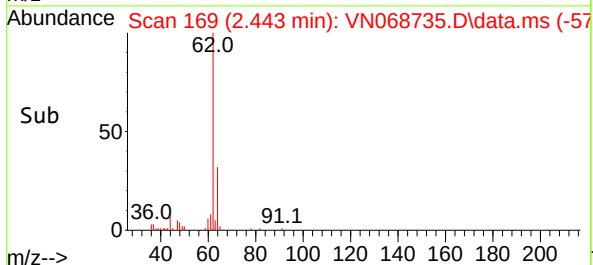
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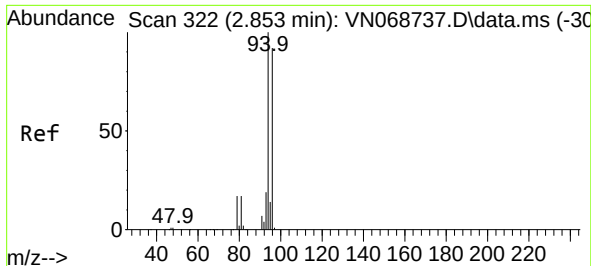


#4
Vinyl Chloride
Concen: 7.387 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



Tgt Ion: 62 Resp: 47518
Ion Ratio Lower Upper
62 100
64 30.7 24.4 36.6





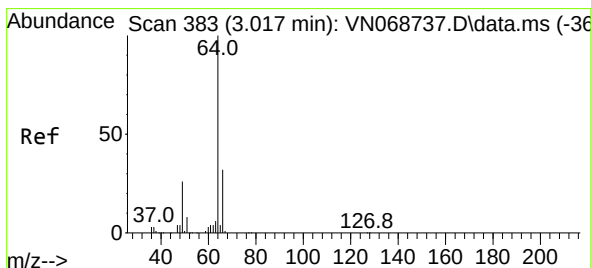
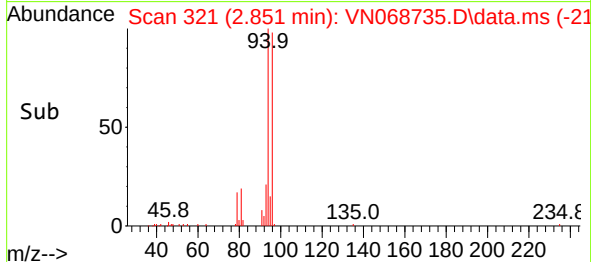
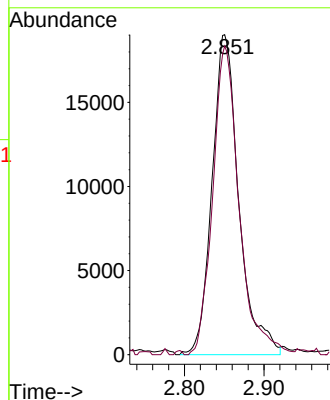
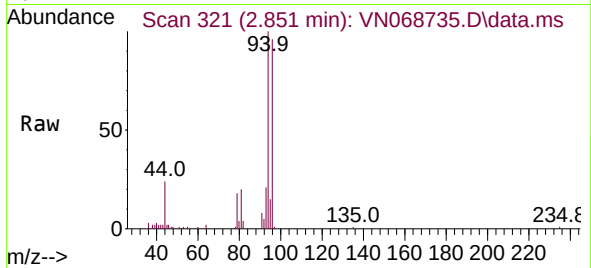
#5
Bromomethane
Concen: 11.234 ug/l
RT: 2.851 min Scan# 321
Delta R.T. -0.002 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 94 Resp: 44488
Ion Ratio Lower Upper
94 100
96 95.2 73.7 110.5

Instrument :
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ClientSampleId :
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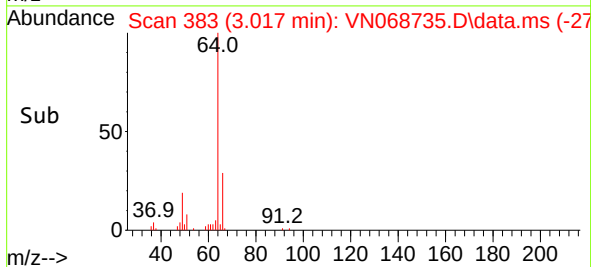
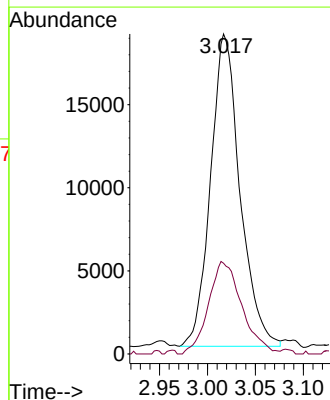
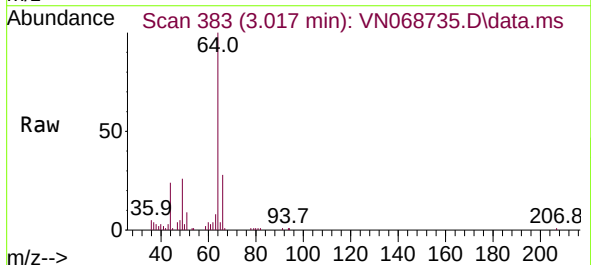
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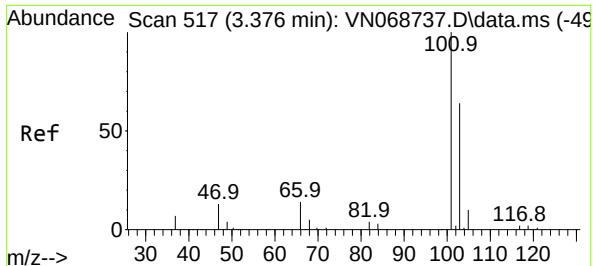
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#6
Chloroethane
Concen: 9.134 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 64 Resp: 40100
Ion Ratio Lower Upper
64 100
66 29.0 24.7 37.1





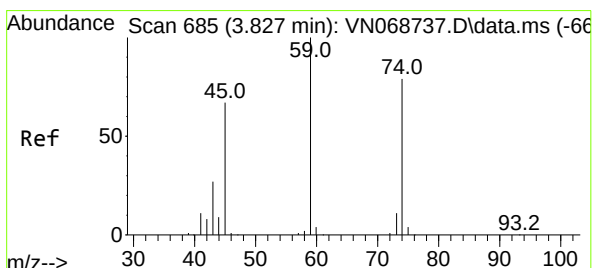
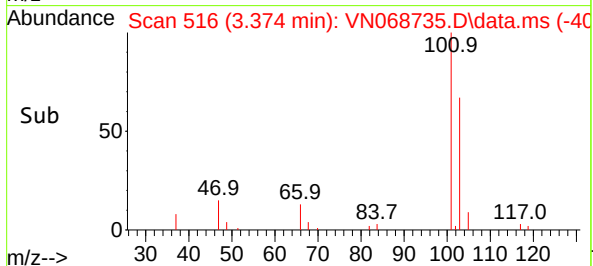
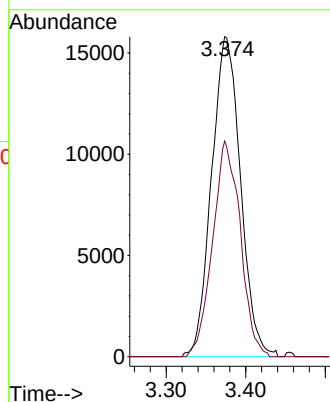
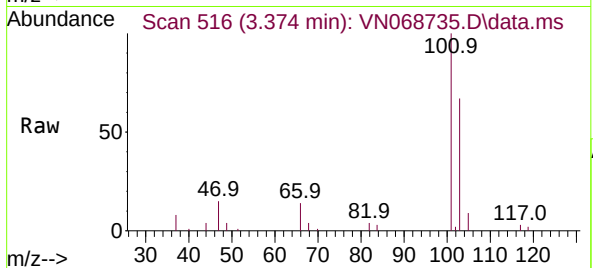
#7
 Trichlorofluoromethane
 Concen: 4.493 ug/l
 RT: 3.374 min Scan# 516
 Delta R.T. -0.002 min
 Lab File: VN068735.D
 Acq: 29 Sep 2021 12:09

Tgt Ion: 101 Resp: 40027
 Ion Ratio Lower Upper
 101 100
 103 67.4 51.2 76.8

Instrument :
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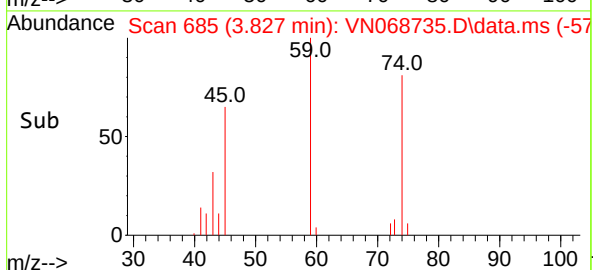
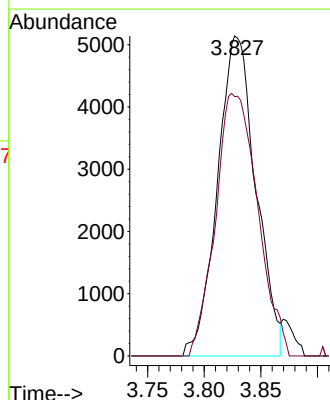
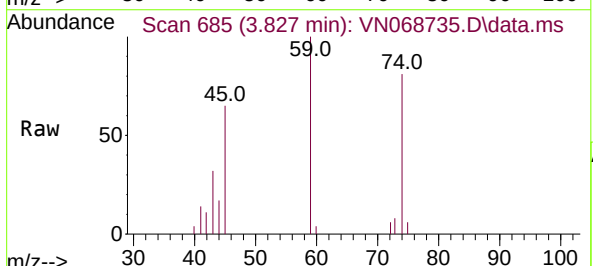
Manual Integrations
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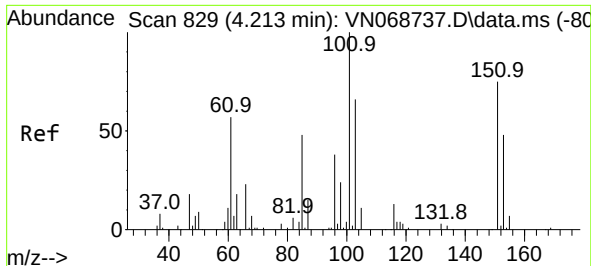
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#8
 Diethyl Ether
 Concen: 3.365 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
 Lab File: VN068735.D
 Acq: 29 Sep 2021 12:09

Tgt Ion: 74 Resp: 12097
 Ion Ratio Lower Upper
 74 100
 45 90.0 50.2 150.7





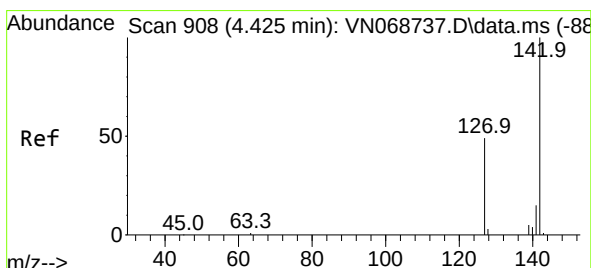
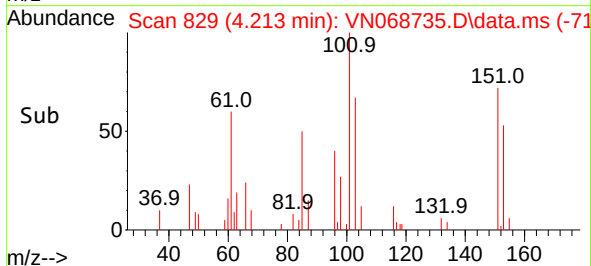
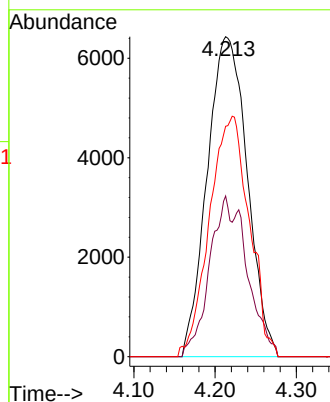
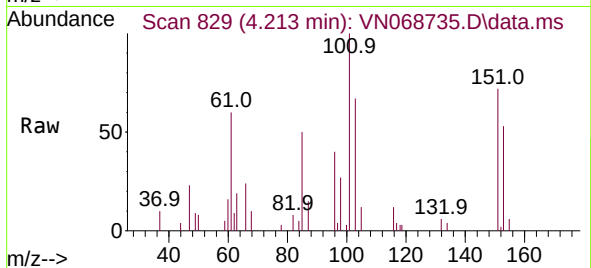
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.504 ug/l
RT: 4.213 min Scan# 829
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion	Ratio	Lower	Upper
101	100		
85	27.5	39.6	59.4#
151	74.8	54.1	81.1

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ClientSampleId :
VSTDIC005

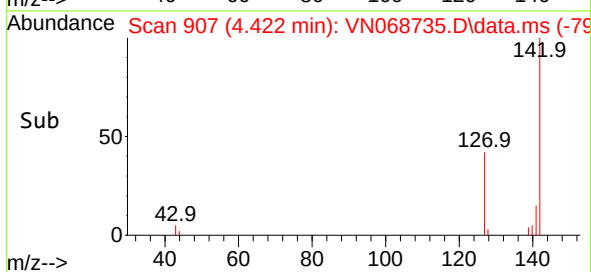
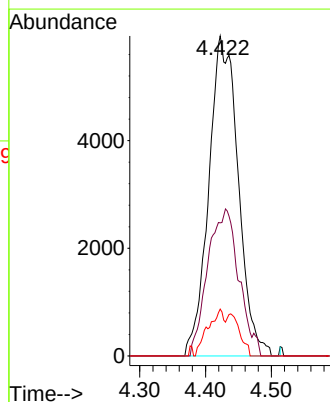
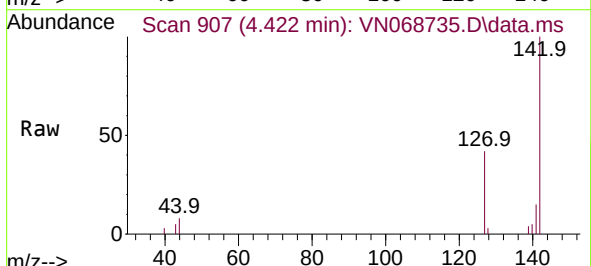
Manual Integrations
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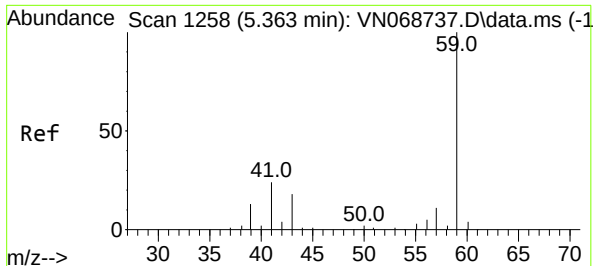
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#10
Methyl Iodide
Concen: 3.520 ug/l m
RT: 4.422 min Scan# 907
Delta R.T. -0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.6	43.1	64.7
141	8.2	11.4	17.0#





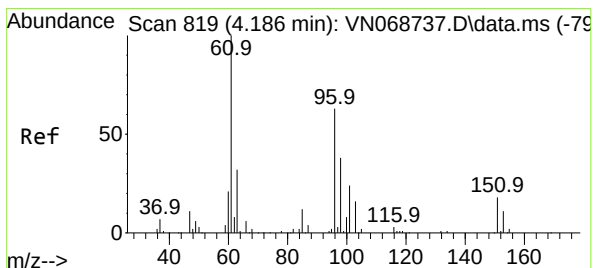
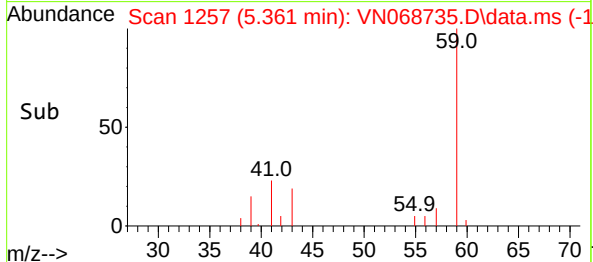
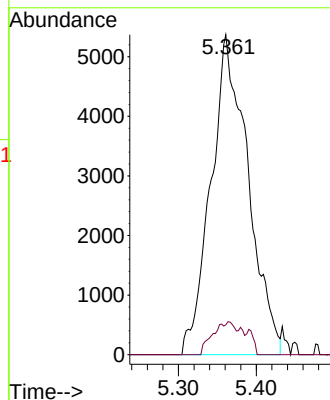
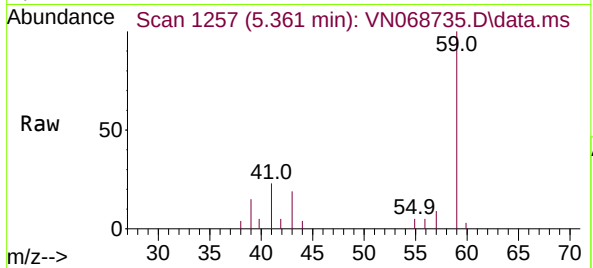
#11
Tert butyl alcohol
Concen: 15.448 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 59 Resp: 17753
Ion Ratio Lower Upper
59 100
57 3.5 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

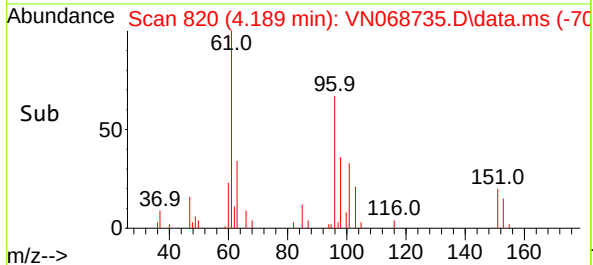
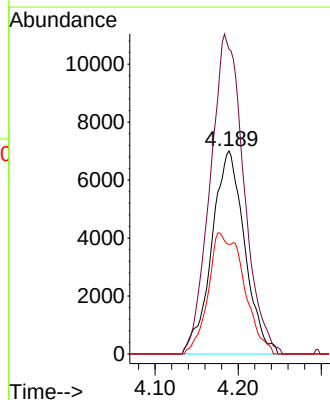
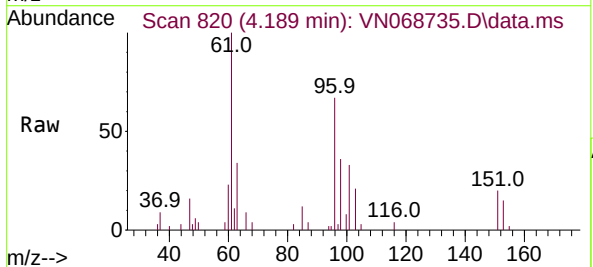
Manual Integrations
APPROVED

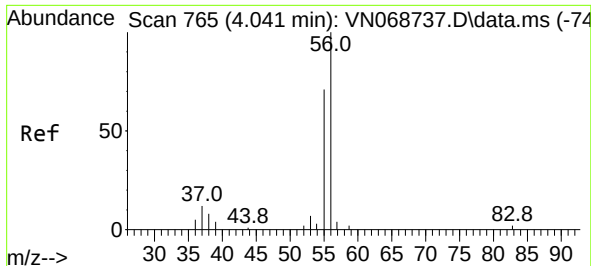
MMDadoda
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#12
1,1-Dichloroethene
Concen: 4.042 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

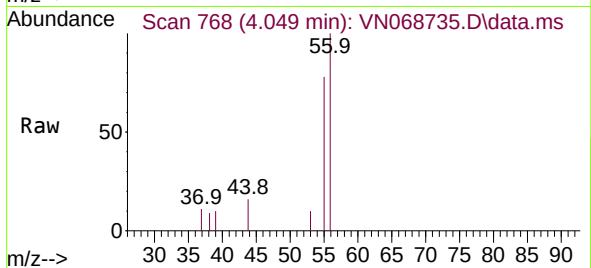
Tgt Ion: 96 Resp: 19243
Ion Ratio Lower Upper
96 100
61 150.2 152.6 229.0#
98 54.0 50.9 76.3





#13
Acrolein
Concen: 6.334 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.008 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

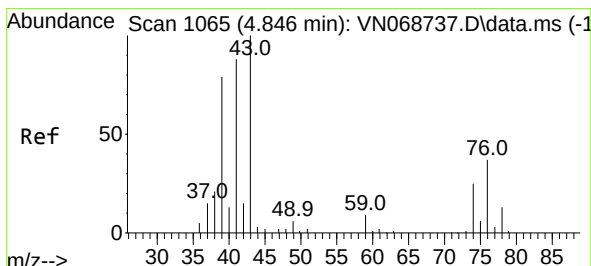
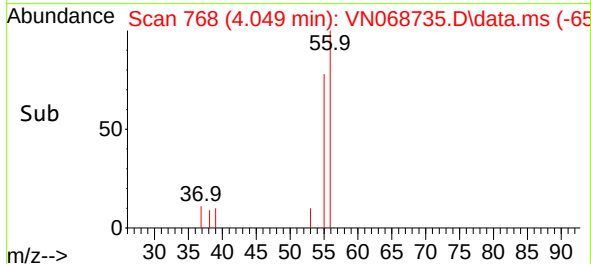
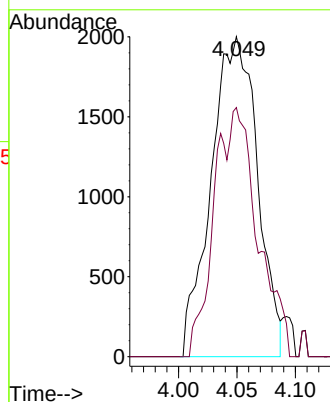
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 5526
Ion Ratio Lower Upper
56 100
55 25.7 57.4 86.0#

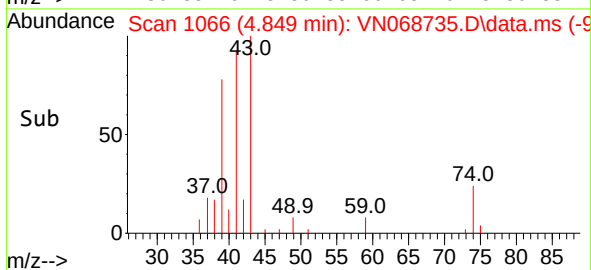
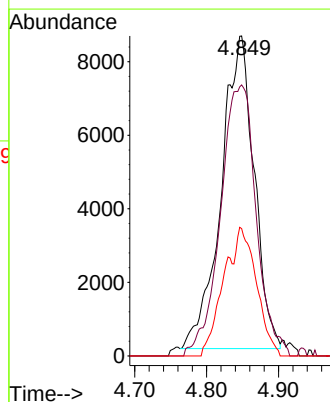
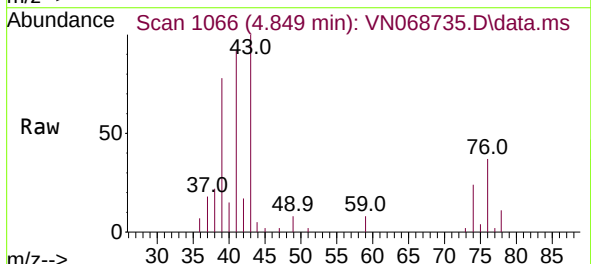
Manual Integrations
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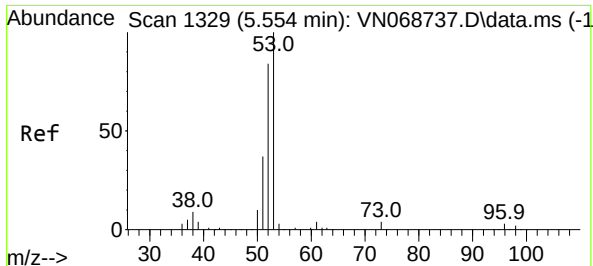
MMDadoda
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#14
Allyl chloride
Concen: 2.643 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 41 Resp: 27113
Ion Ratio Lower Upper
41 100
39 93.9 60.9 91.3#
76 25.5 24.3 36.5





#15

Acrylonitrile

Concen: 16.775 ug/l

RT: 5.554 min Scan# 1329

Delta R.T. 0.000 min

Lab File: VN068735.D

Acq: 29 Sep 2021 12:09

Tgt Ion:	53	Resp:	51707
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.2	99.2
51	34.3	30.2	45.4

Instrument :

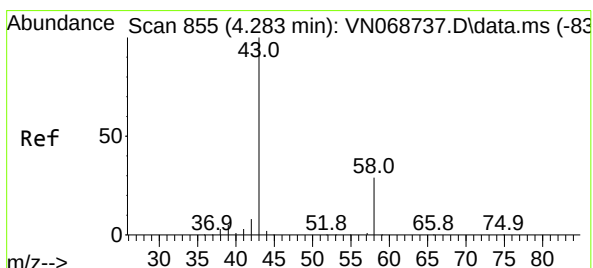
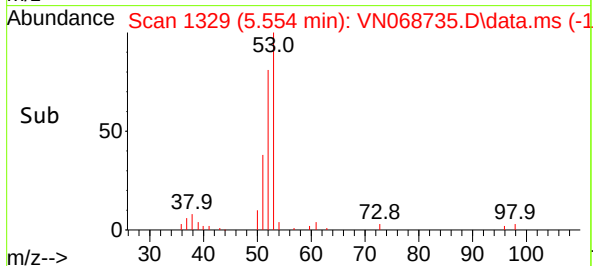
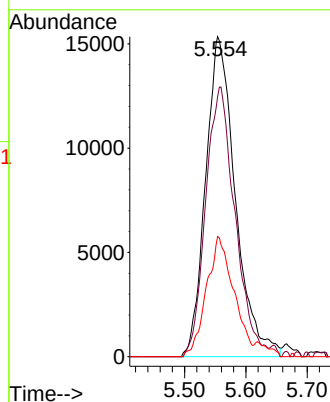
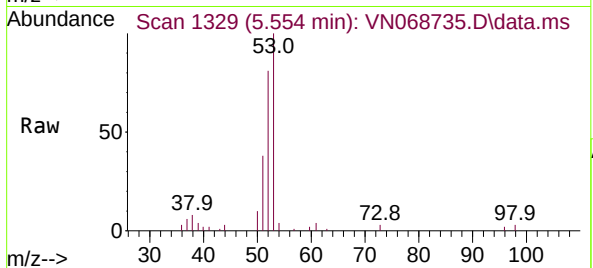
MSVOA_N

ClientSampleId :

VSTDIC005

Manual Integrations
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#16

Acetone

Concen: 19.045 ug/l

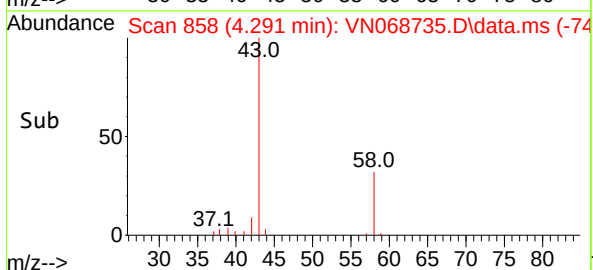
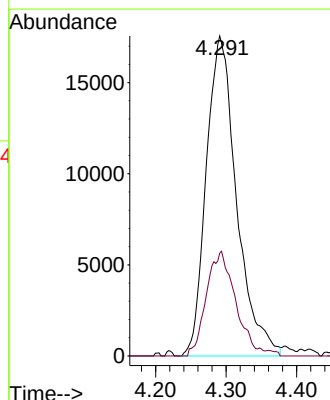
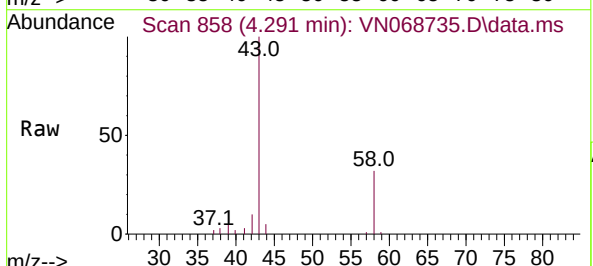
RT: 4.291 min Scan# 858

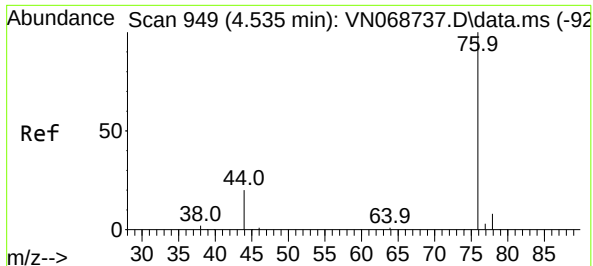
Delta R.T. 0.008 min

Lab File: VN068735.D

Acq: 29 Sep 2021 12:09

Tgt Ion:	43	Resp:	52491
Ion	Ratio	Lower	Upper
43	100		
58	32.1	21.2	31.8#





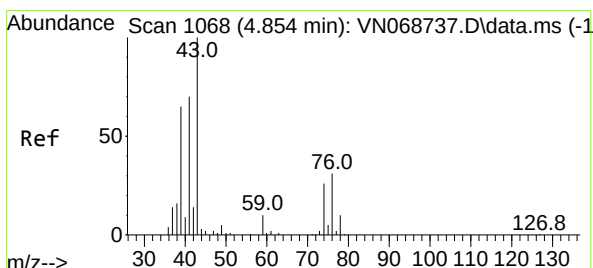
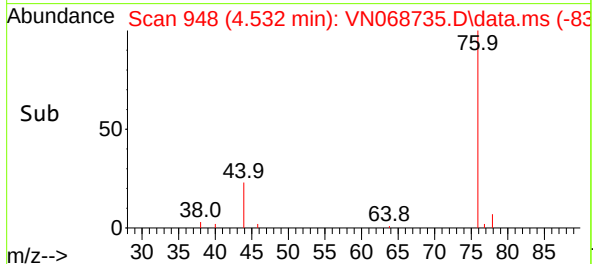
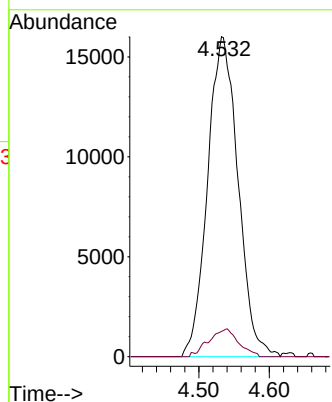
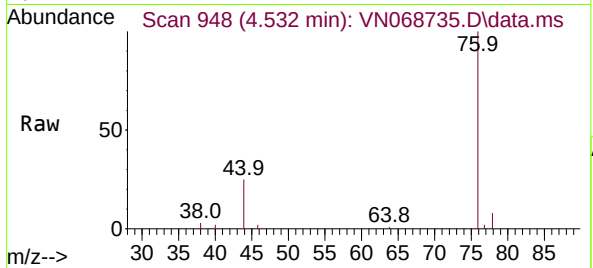
#17
Carbon Disulfide
Concen: 3.211 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 48068
Ion Ratio Lower Upper
76 100
78 7.9 7.7 11.5

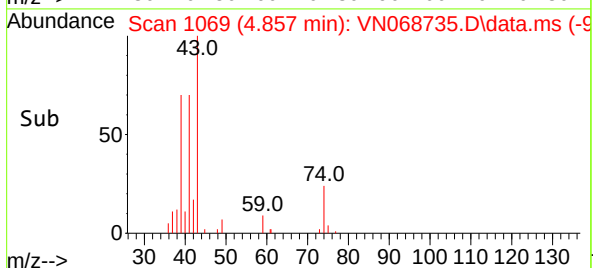
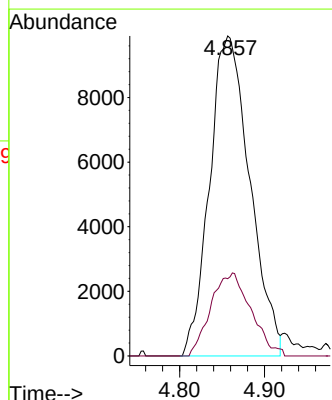
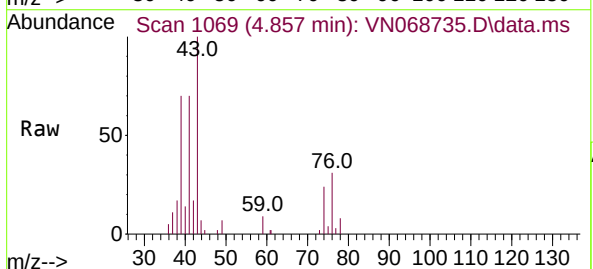
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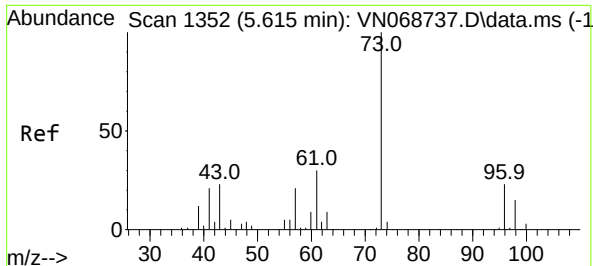
MMDadoda
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#18
Methyl Acetate
Concen: 4.140 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 43 Resp: 32598
Ion Ratio Lower Upper
43 100
74 25.9 17.4 26.0





#19

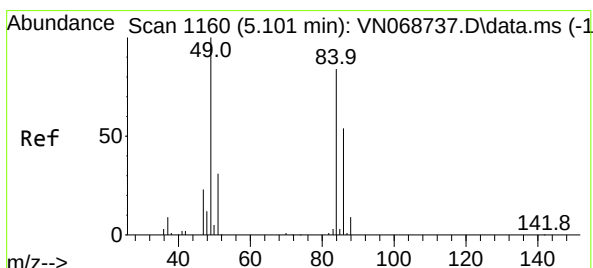
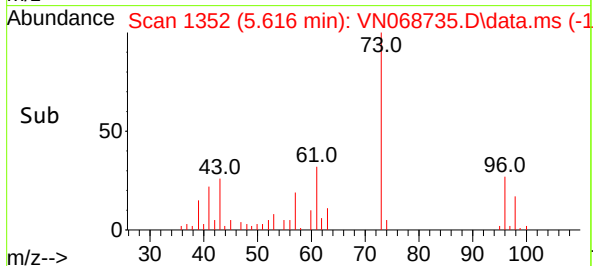
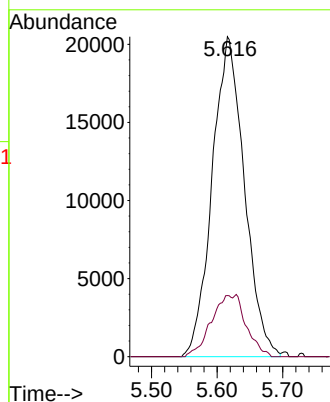
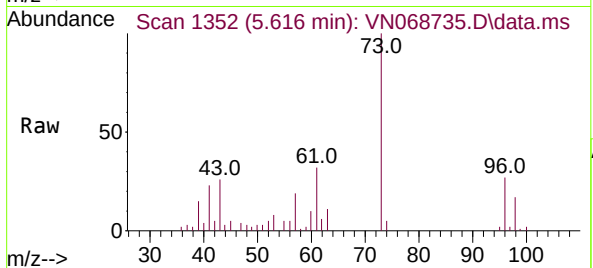
Methyl tert-butyl Ether
Concen: 3.648 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 73 Resp: 69720
Ion Ratio Lower Upper
73 100
57 19.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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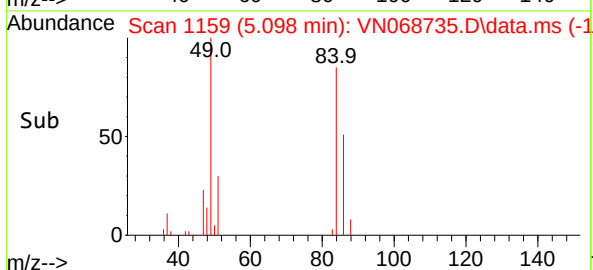
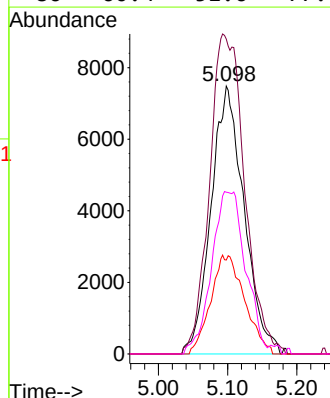
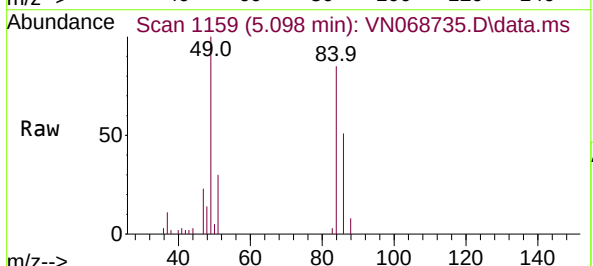
MMDadoda
9/30/2021 6:18:10 PM

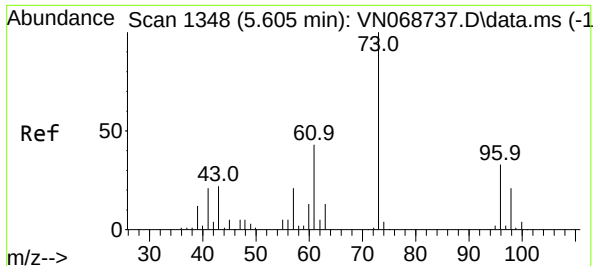


#20

Methylene Chloride
Concen: 3.842 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.002 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 84 Resp: 24805
Ion Ratio Lower Upper
84 100
49 117.6 110.9 166.3
51 35.1 32.6 49.0
86 60.4 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 4.134 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.002 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

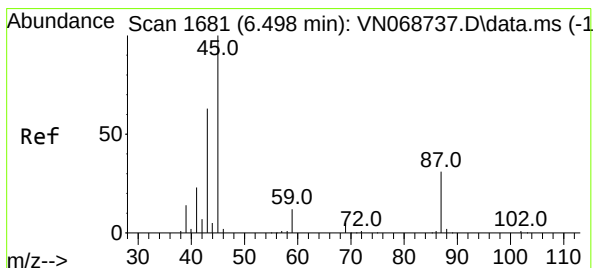
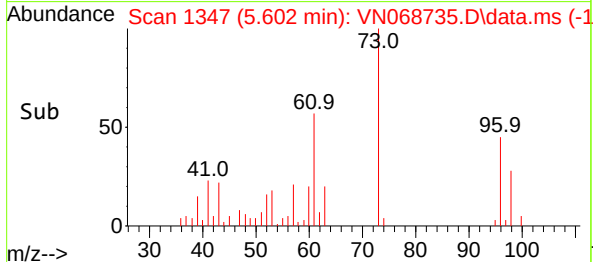
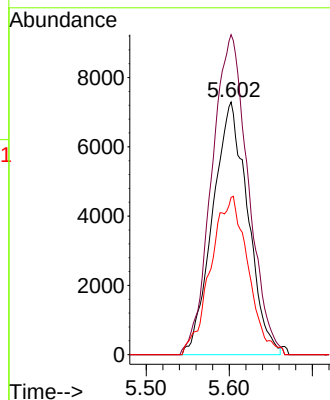
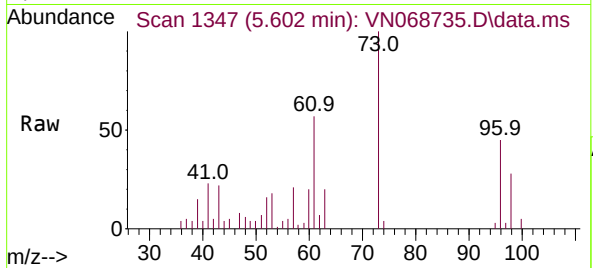
Tgt Ion: 96 Resp: 21398

Ion	Ratio	Lower	Upper
96	100		
61	126.7	123.5	185.3
98	62.3	48.6	72.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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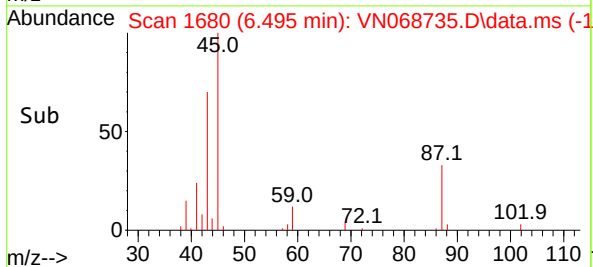
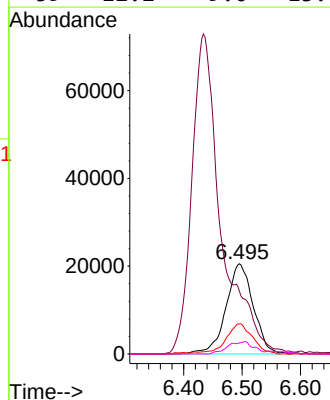
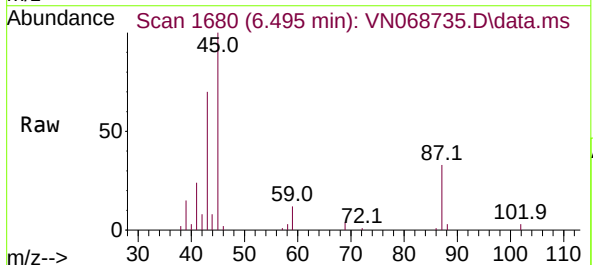
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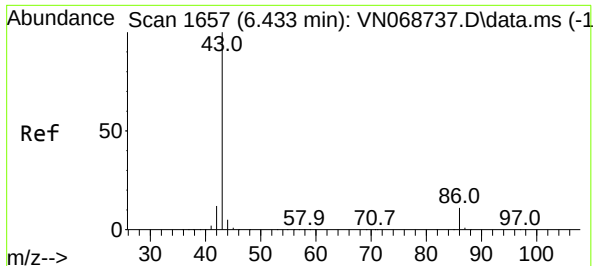


#22
Diisopropyl ether
Concen: 3.242 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 45 Resp: 66414

Ion	Ratio	Lower	Upper
45	100		
43	64.4	49.4	74.2
87	33.3	20.9	31.3#
59	12.2	9.0	13.4





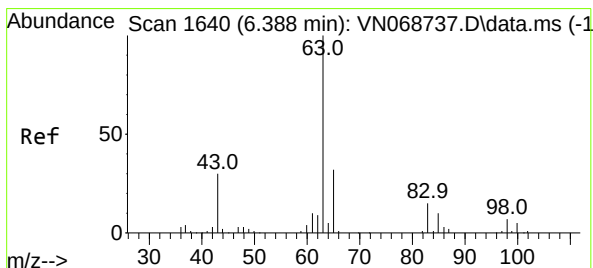
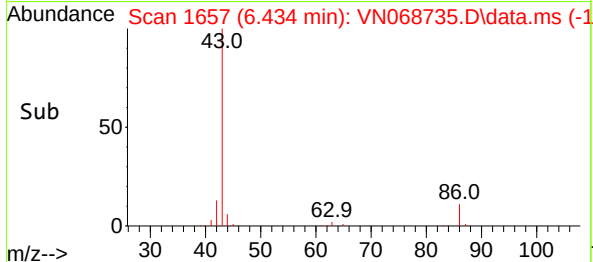
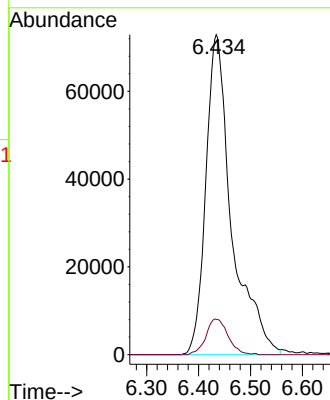
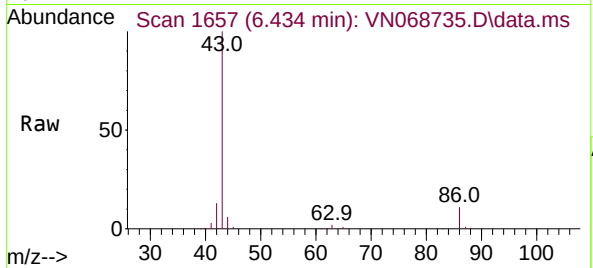
#23
 Vinyl Acetate
 Concen: 14.649 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN068735.D
 Acq: 29 Sep 2021 12:09

Tgt Ion: 43 Resp: 252206
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

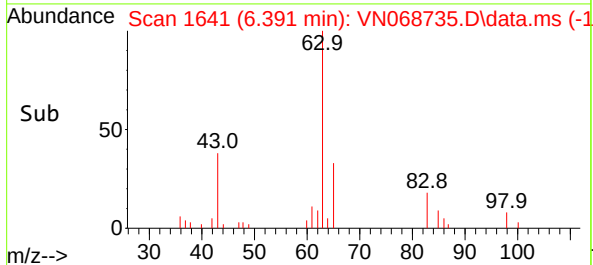
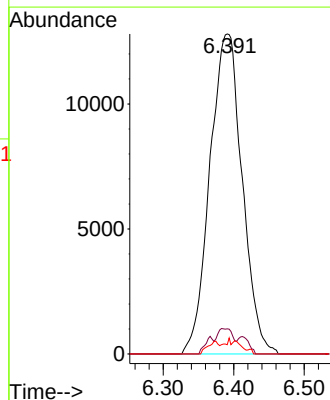
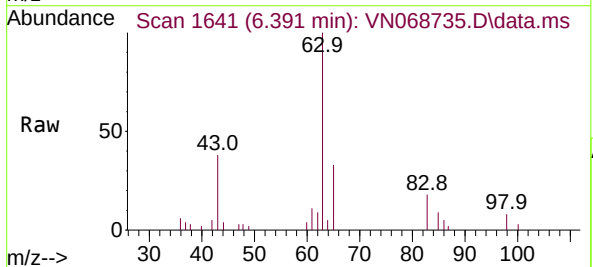
Manual Integrations
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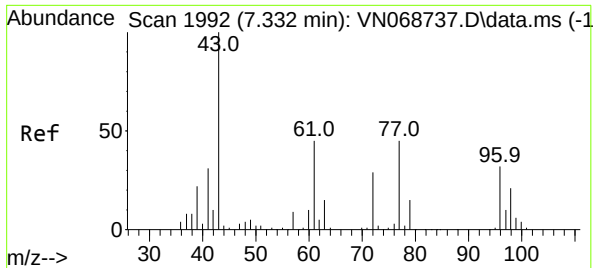
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#24
 1,1-Dichloroethane
 Concen: 3.635 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN068735.D
 Acq: 29 Sep 2021 12:09

Tgt Ion: 63 Resp: 40797
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.0 9.0
 100 2.9 1.9 5.7





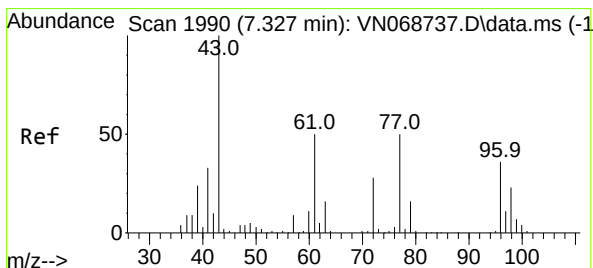
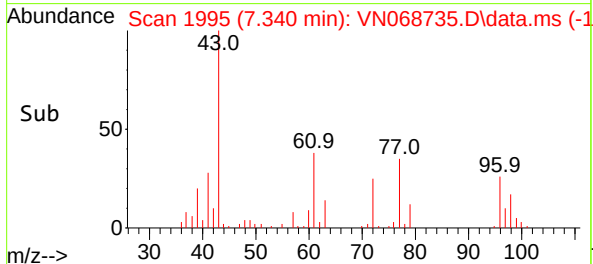
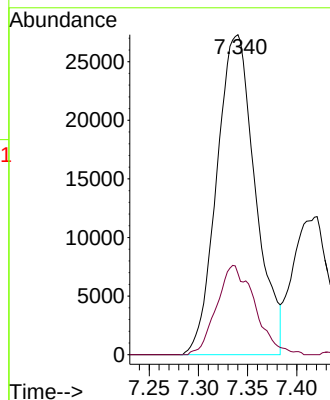
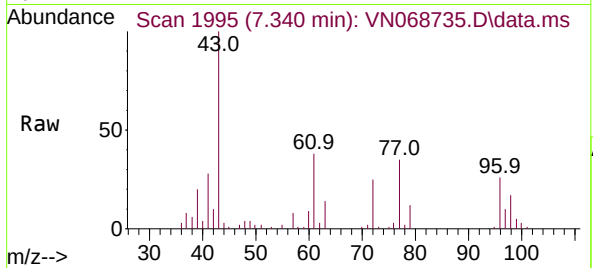
#25
2-Butanone
Concen: 17.500 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.008 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 43 Resp: 74474
Ion Ratio Lower Upper
43 100
72 25.3 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

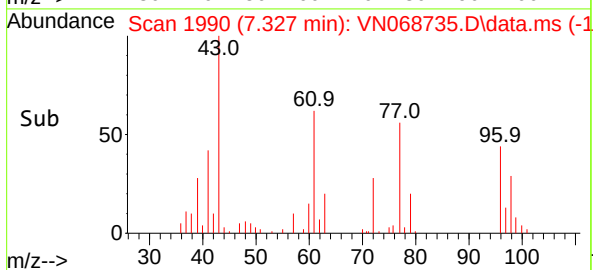
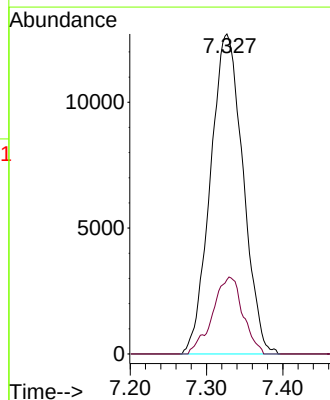
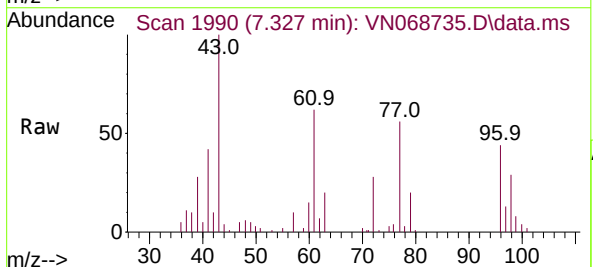
Manual Integrations
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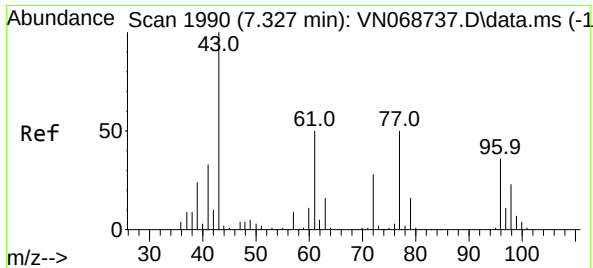
MMDadoda
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#26
2,2-Dichloropropane
Concen: 3.885 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 77 Resp: 37735
Ion Ratio Lower Upper
77 100
97 22.3 9.8 29.3





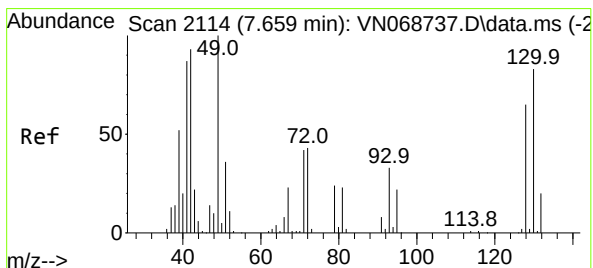
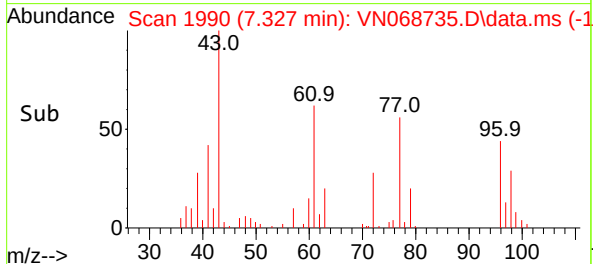
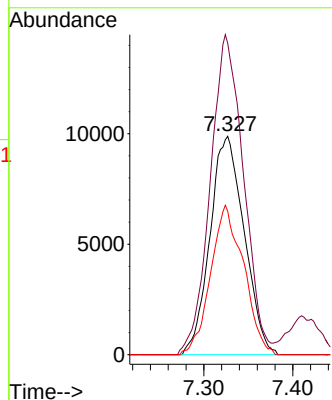
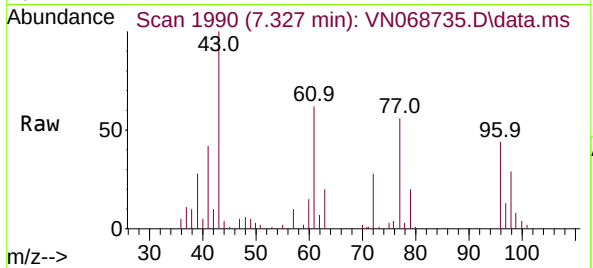
#27
cis-1,2-Dichloroethene
Concen: 4.262 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 96	Resp: 26445
Ion Ratio	Lower Upper
96 100	
61 142.3	0.0 338.8
98 65.8	0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

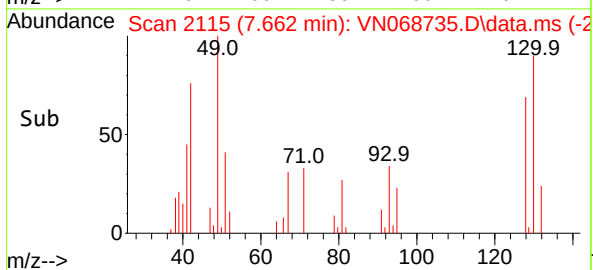
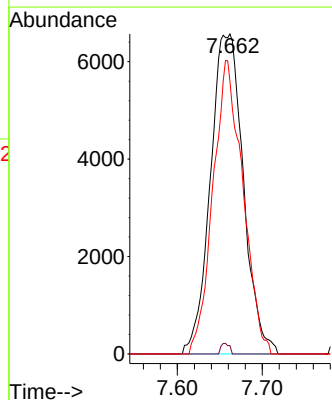
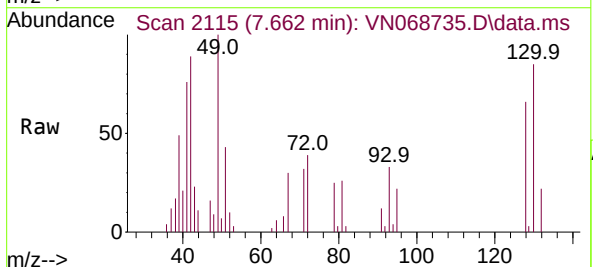
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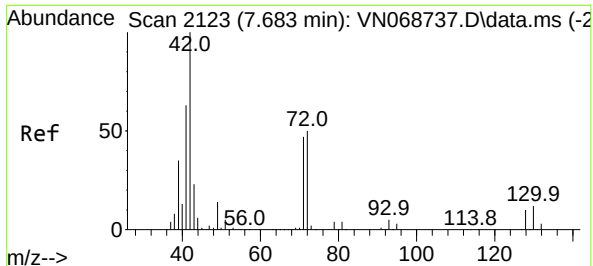
MMDadoda
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#28
Bromochloromethane
Concen: 3.291 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 49	Resp: 17688
Ion Ratio	Lower Upper
49 100	
129 0.9	0.0 3.8
130 83.1	49.7 74.5#





#29

Tetrahydrofuran

Concen: 16.499 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. 0.006 min

Lab File: VN068735.D

Acq: 29 Sep 2021 12:09

Tgt Ion:	42	Resp:	44176
Ion	Ratio	Lower	Upper
42	100		
72	47.1	32.8	49.2
71	45.6	31.2	46.8

Instrument :

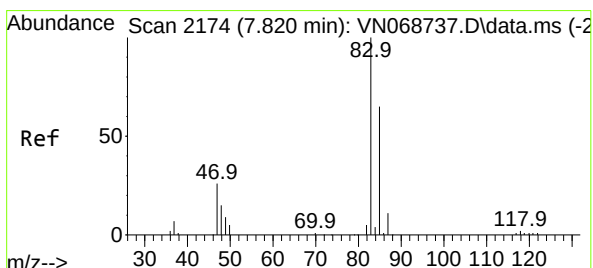
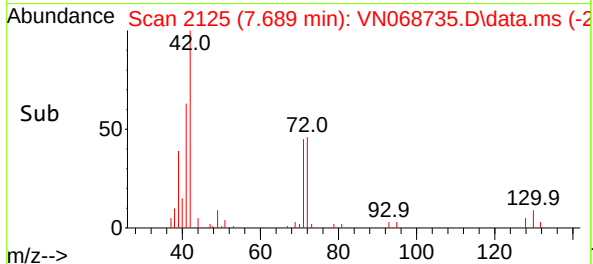
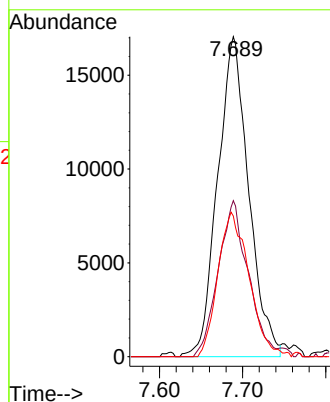
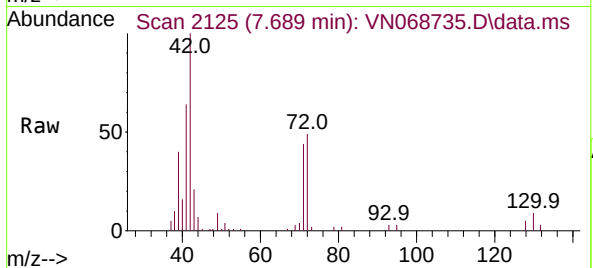
MSVOA_N

ClientSampleId :

VSTDIC005

Manual Integrations
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#30

Chloroform

Concen: 4.365 ug/l

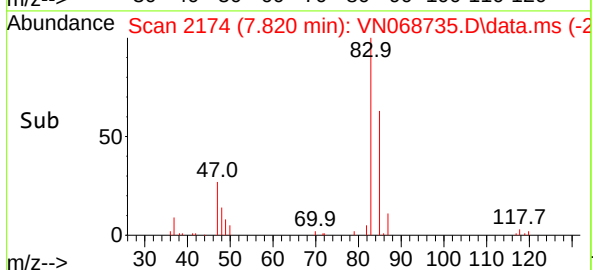
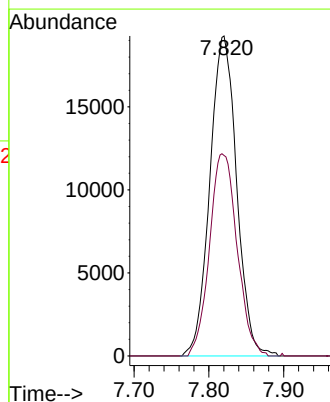
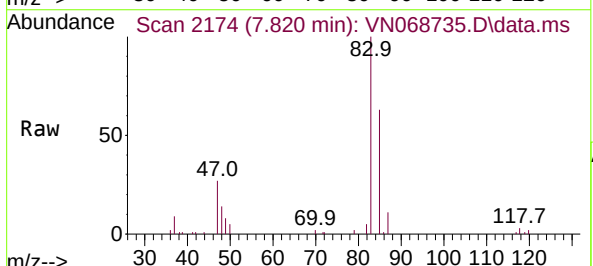
RT: 7.820 min Scan# 2174

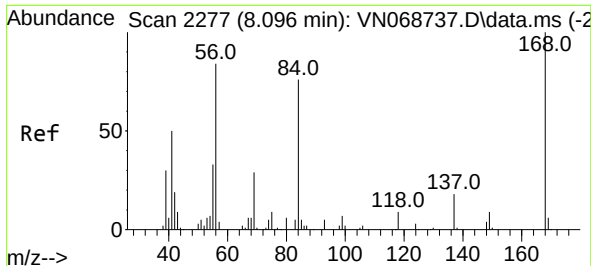
Delta R.T. 0.000 min

Lab File: VN068735.D

Acq: 29 Sep 2021 12:09

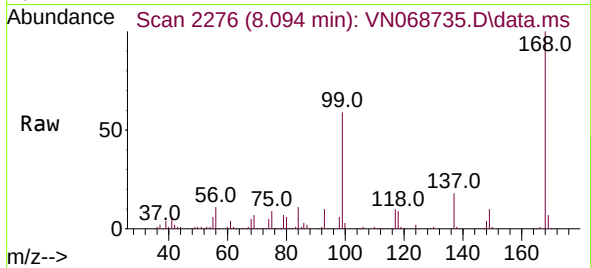
Tgt Ion:	83	Resp:	48012
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.5	77.3





#31
Cyclohexane
Concen: 3.850 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

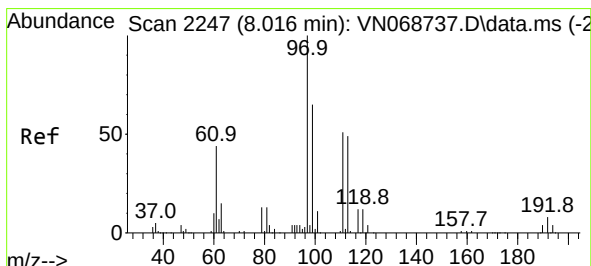
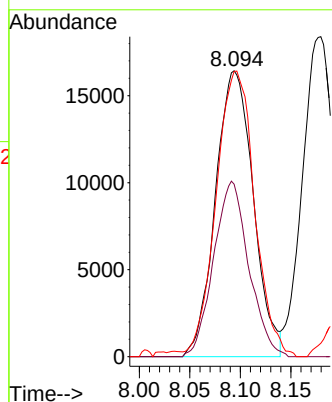
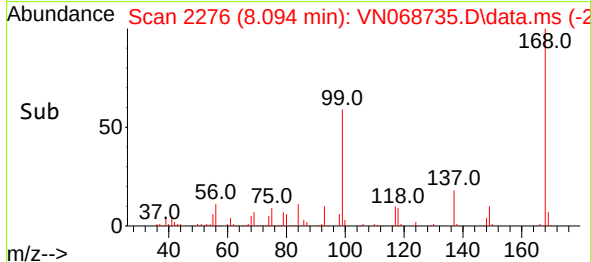
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



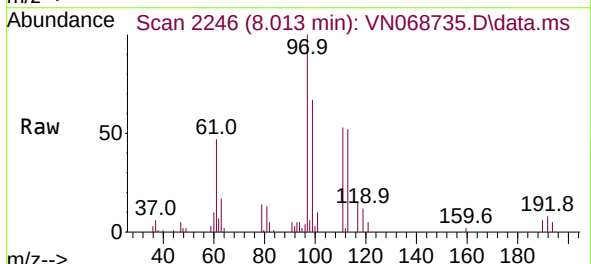
Tgt Ion: 56 Resp: 42836
Ion Ratio Lower Upper
56 100
69 60.3 27.3 40.9#
84 98.1 64.9 97.3#

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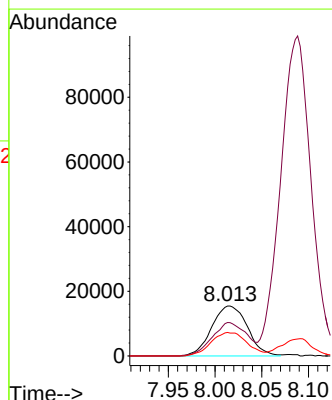
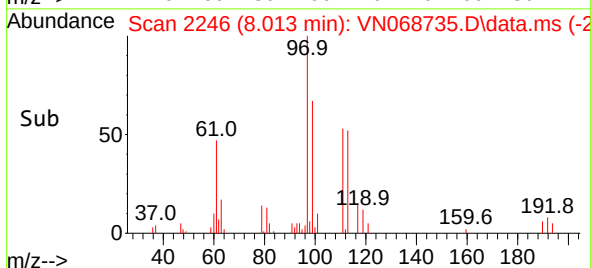
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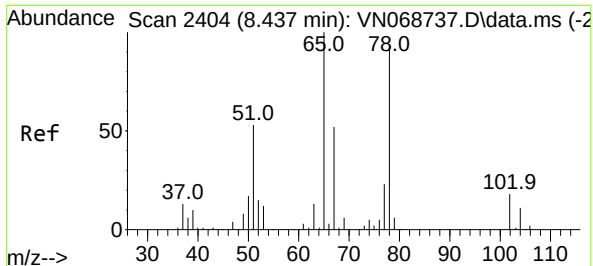


#32
1,1,1-Trichloroethane
Concen: 4.435 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.002 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



Tgt Ion: 97 Resp: 41160
Ion Ratio Lower Upper
97 100
99 65.4 50.2 75.2
61 47.3 38.2 57.2





#33

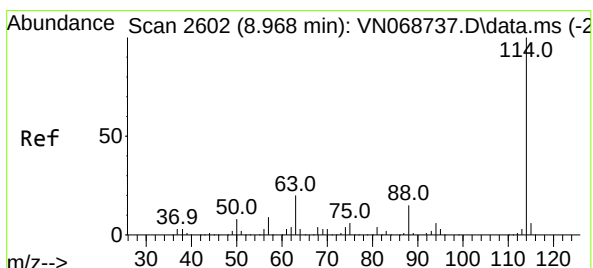
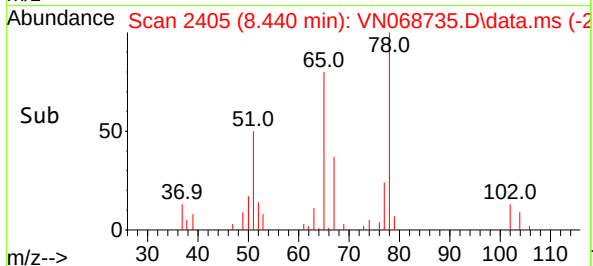
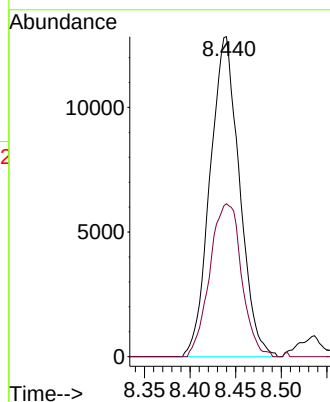
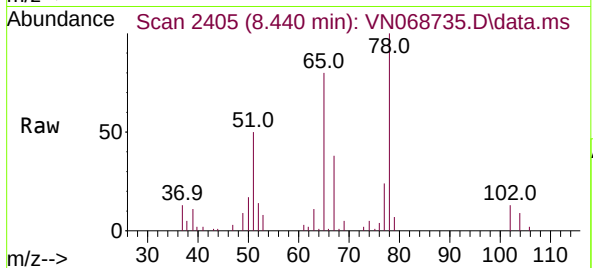
1,2-Dichloroethane-d4
Concen: 3.993 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 65 Resp: 28803
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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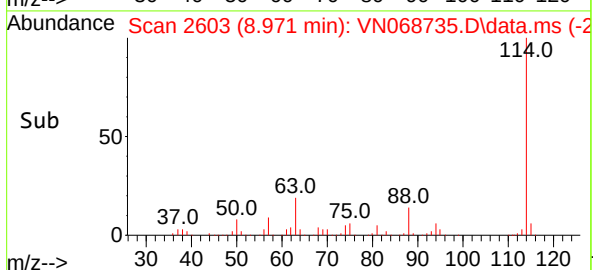
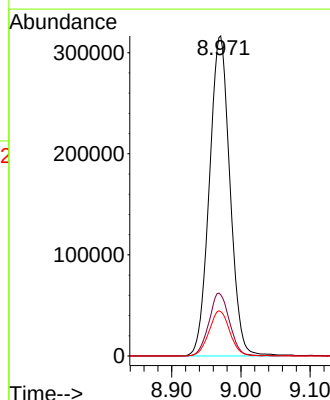
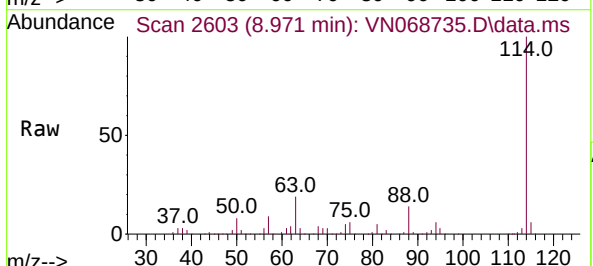
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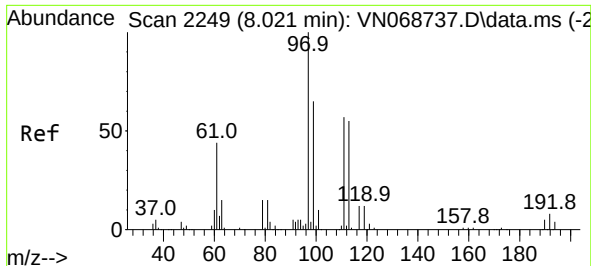


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 114 Resp: 652539
Ion Ratio Lower Upper
114 100
63 19.1 0.0 49.0
88 13.9 0.0 36.6





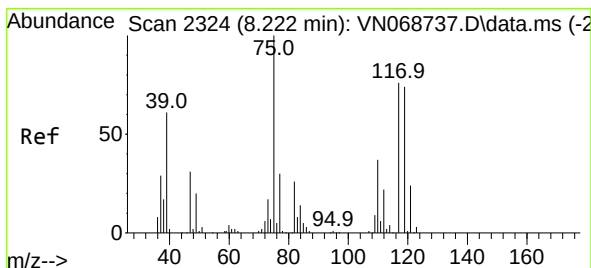
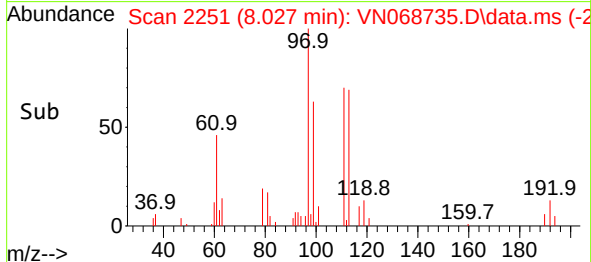
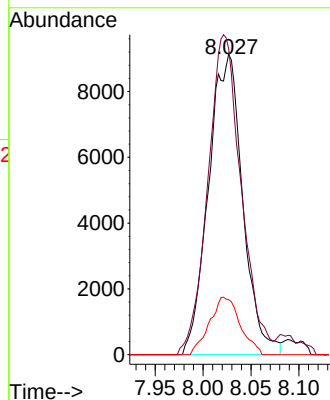
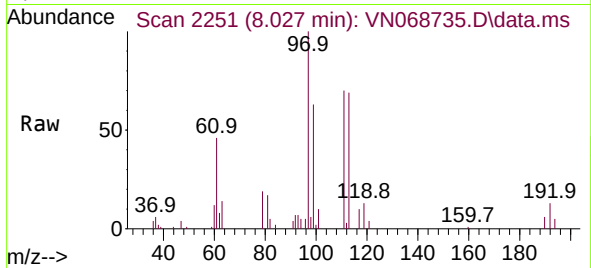
#35
Dibromofluoromethane
Concen: 5.584 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.8	125.8
192	17.2	13.4	20.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

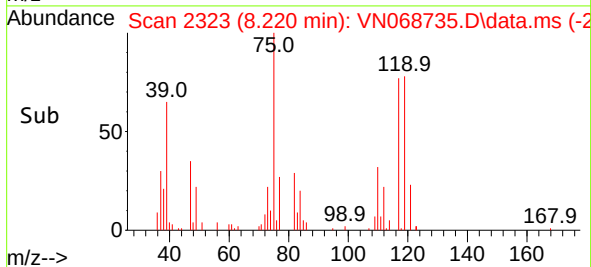
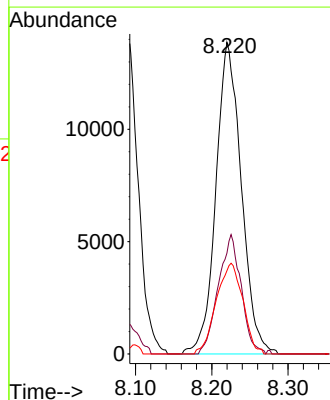
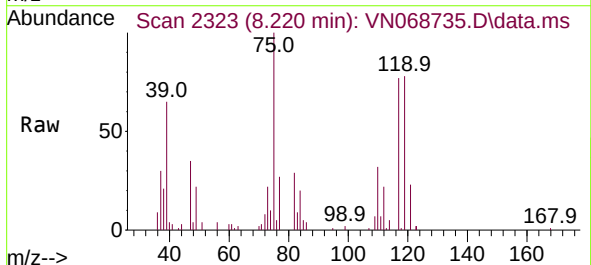
Manual Integrations
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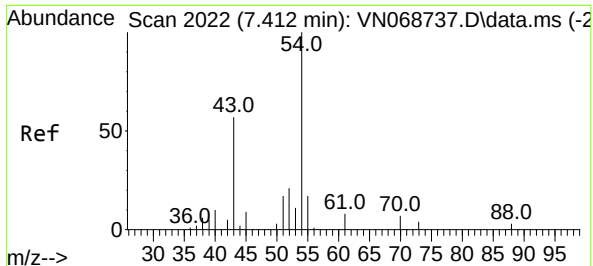
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#36
1,1-Dichloropropene
Concen: 4.570 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.3	15.7	47.0
77	30.4	24.6	37.0





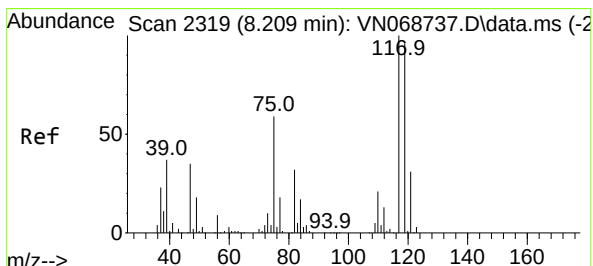
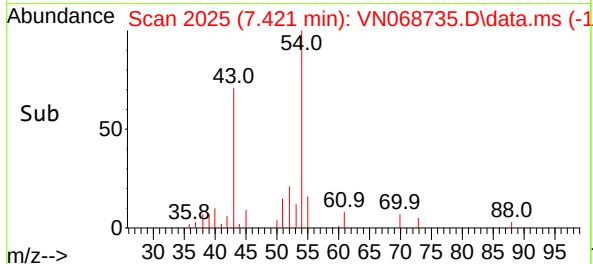
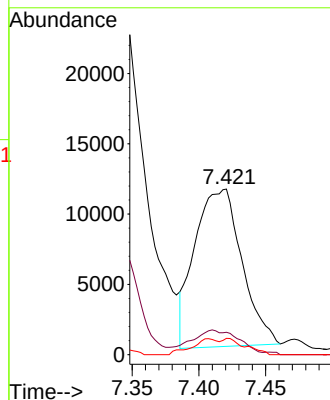
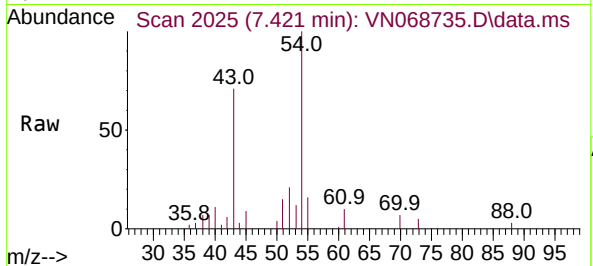
#37
Ethyl Acetate
Concen: 3.742 ug/l
RT: 7.421 min Scan# 2025
Delta R.T. 0.008 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	5.6	8.1	12.1

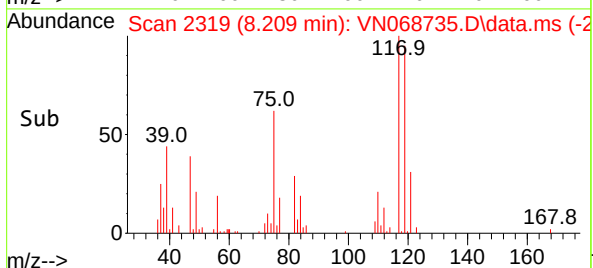
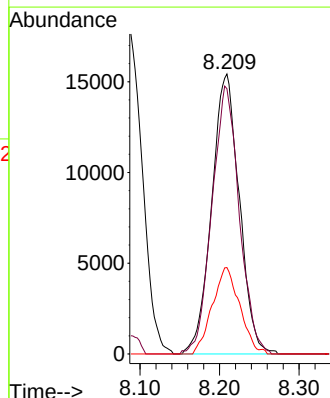
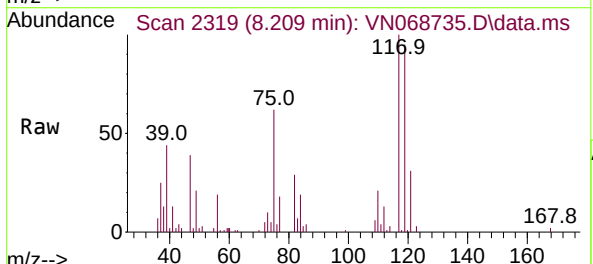
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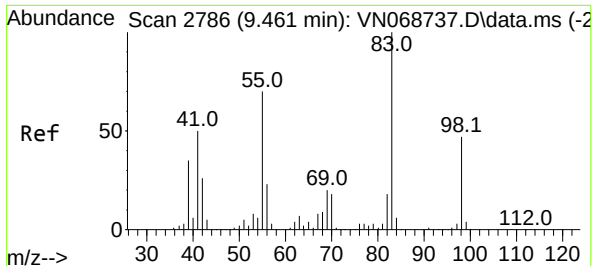
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#38
Carbon Tetrachloride
Concen: 5.917 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.4	113.2
121	30.9	23.5	35.3





#39

Methylcyclohexane

Concen: 4.772 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.002 min

Lab File: VN068735.D

Acq: 29 Sep 2021 12:09

Tgt Ion: 83 Resp: 38727

Ion	Ratio	Lower	Upper
83	100		
55	66.1	66.6	99.8#
98	47.4	35.3	52.9

Instrument :

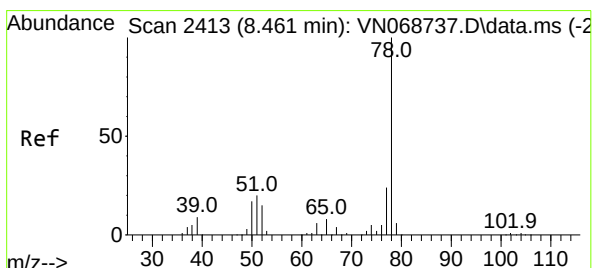
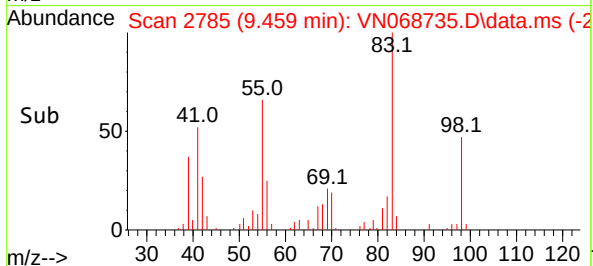
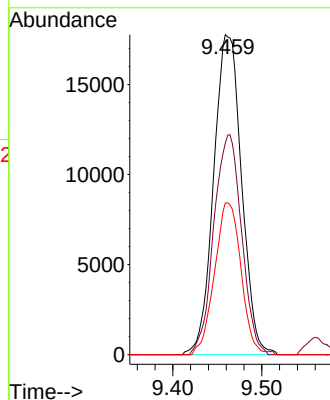
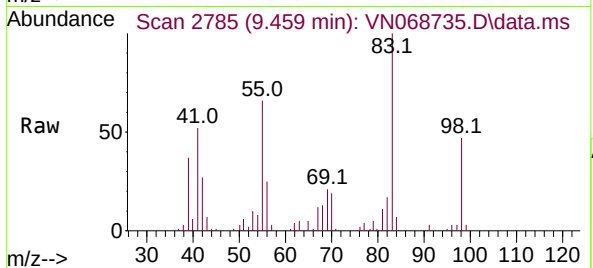
MSVOA_N

ClientSampleId :

VSTDIC005

Manual Integrations
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#40

Benzene

Concen: 4.812 ug/l

RT: 8.461 min Scan# 2413

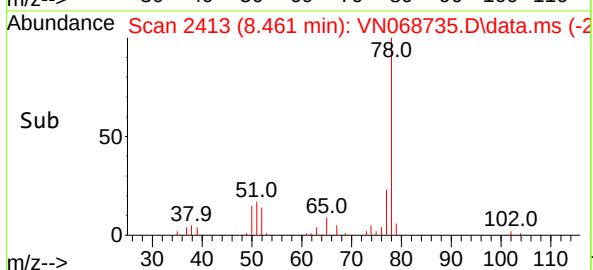
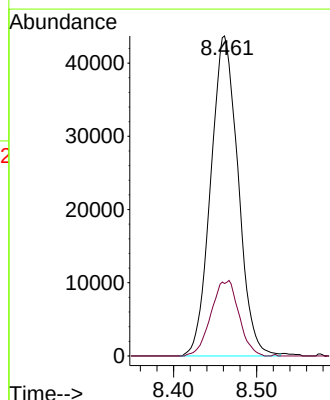
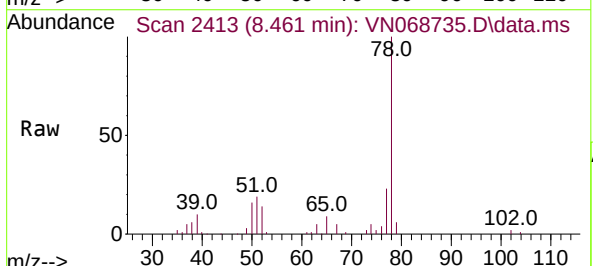
Delta R.T. 0.000 min

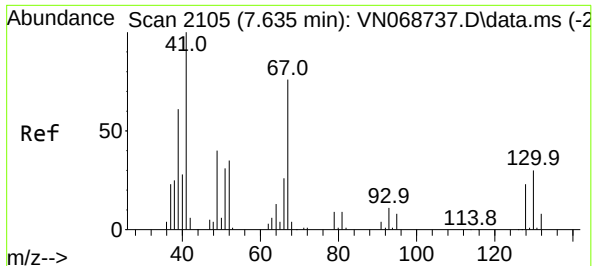
Lab File: VN068735.D

Acq: 29 Sep 2021 12:09

Tgt Ion: 78 Resp: 100080

Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.9	28.3





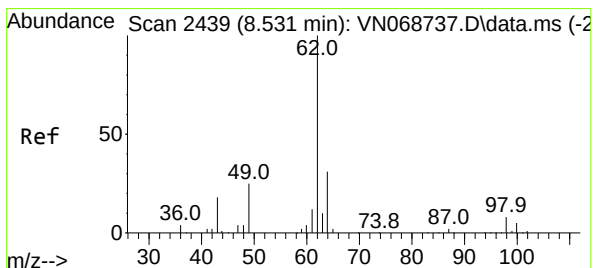
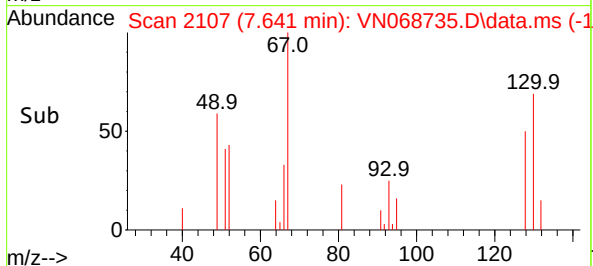
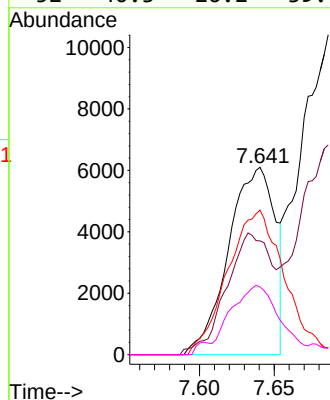
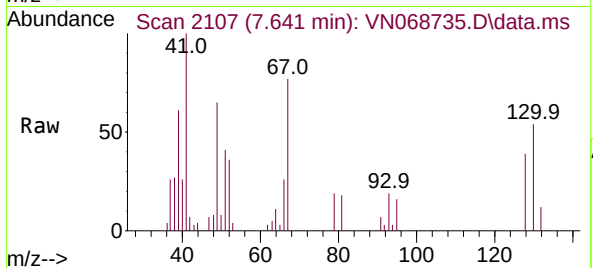
#41
Methacrylonitrile
Concen: 3.549 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.006 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion:	41	Resp:	13233
Ion	Ratio	Lower	Upper
41	100		
39	62.1	47.6	71.4
67	93.7	57.7	86.5#
52	40.3	26.2	39.4#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

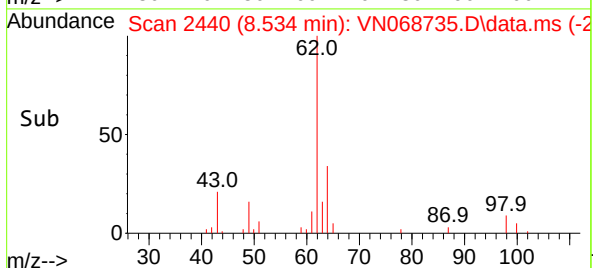
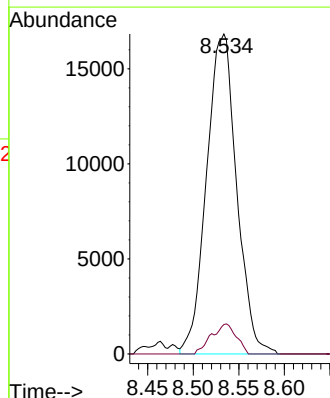
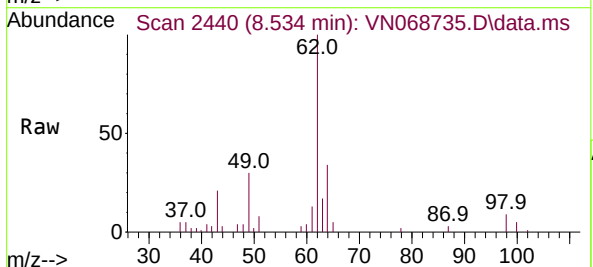
Manual Integrations
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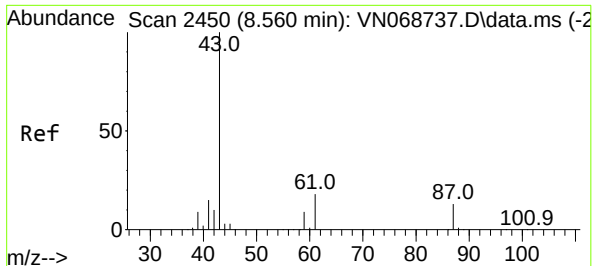
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#42
1,2-Dichloroethane
Concen: 5.060 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion:	62	Resp:	38753
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	14.2





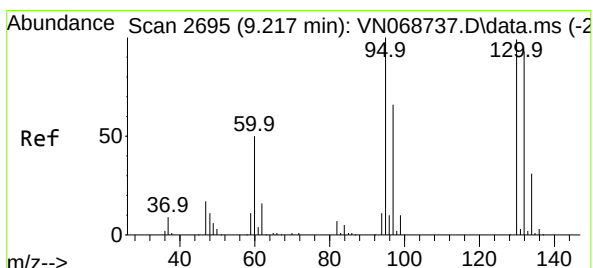
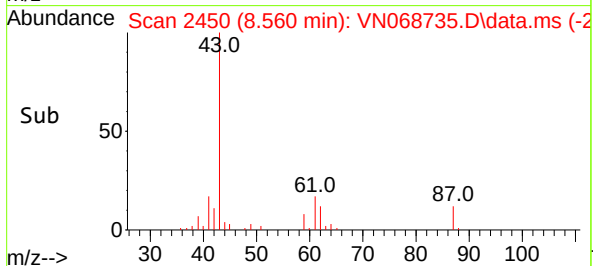
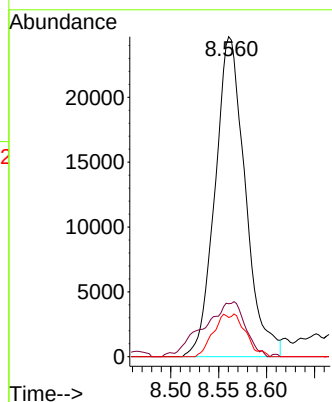
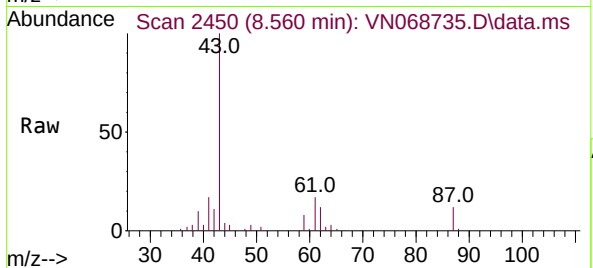
#43
Isopropyl Acetate
Concen: 4.202 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion	Ratio	Lower	Upper
43	100		
61	23.6	19.0	28.4
87	7.1	9.5	14.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

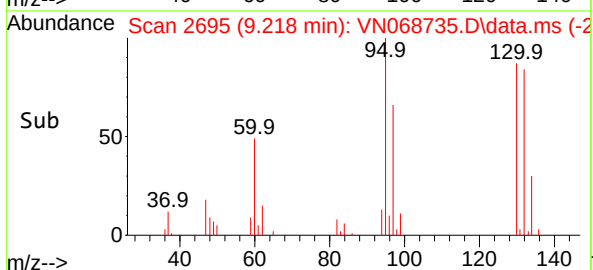
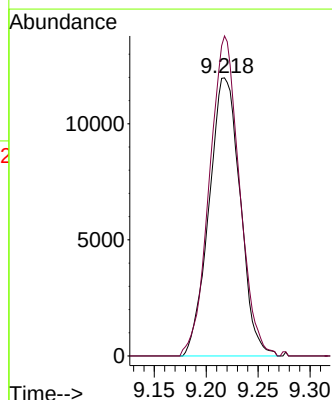
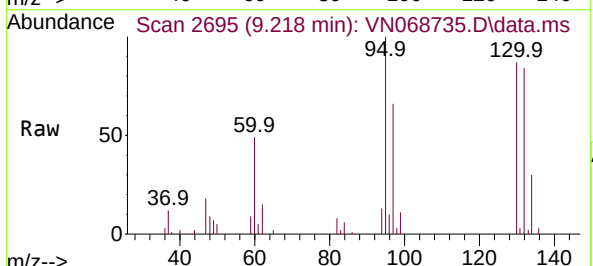
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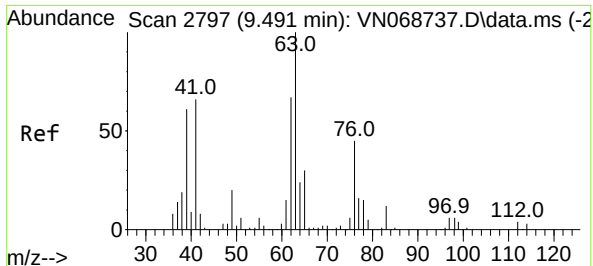
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#44
Trichloroethene
Concen: 5.804 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion	Ratio	Lower	Upper
130	100		
95	115.1	0.0	234.4





#45

1,2-Dichloropropane

Concen: 4.396 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN068735.D

Acq: 29 Sep 2021 12:09

Tgt Ion: 63 Resp: 24833

Ion Ratio Lower Upper

63 100

65 34.2 24.3 36.5

Instrument :

MSVOA_N

ClientSampled :

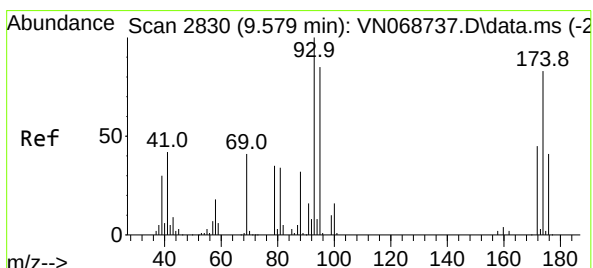
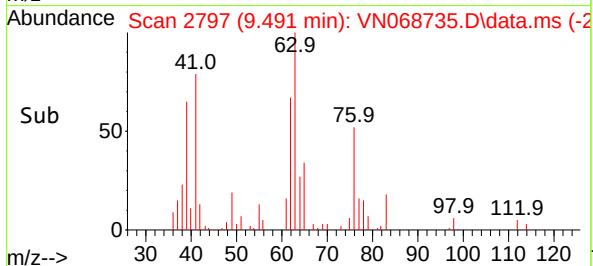
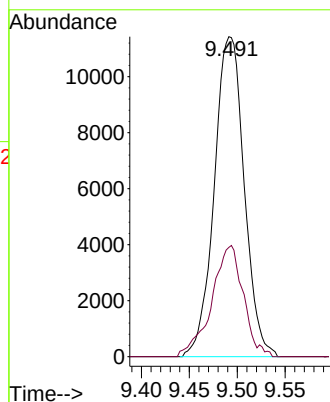
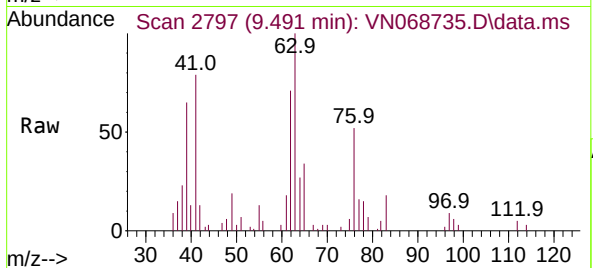
VSTDIC005

Manual Integrations

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#46

Dibromomethane

Concen: 5.291 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.002 min

Lab File: VN068735.D

Acq: 29 Sep 2021 12:09

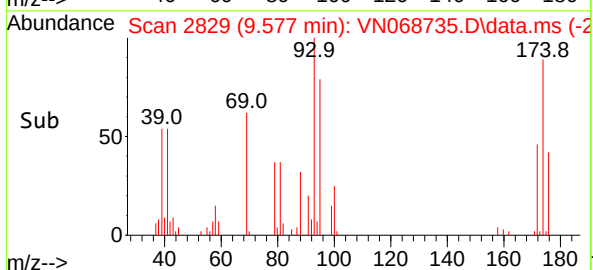
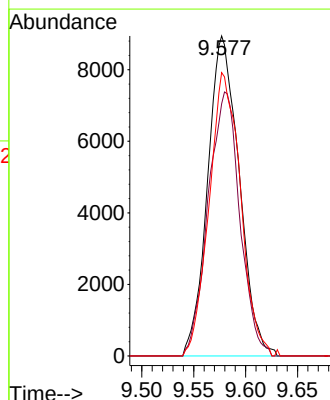
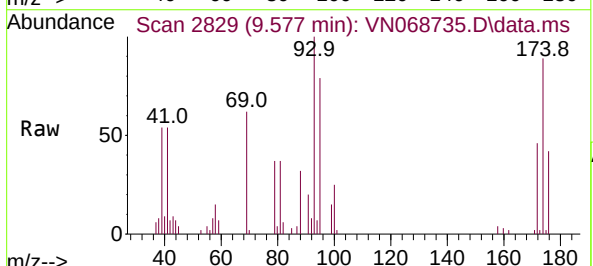
Tgt Ion: 93 Resp: 18836

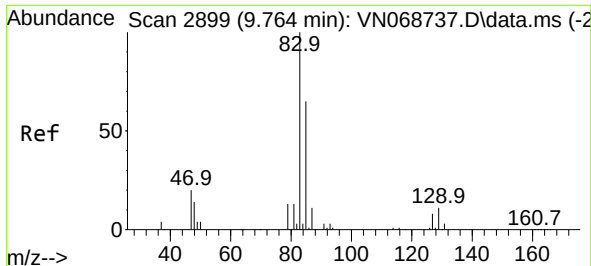
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

174 88.2 61.0 91.4





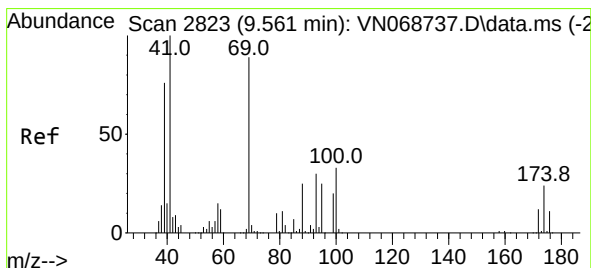
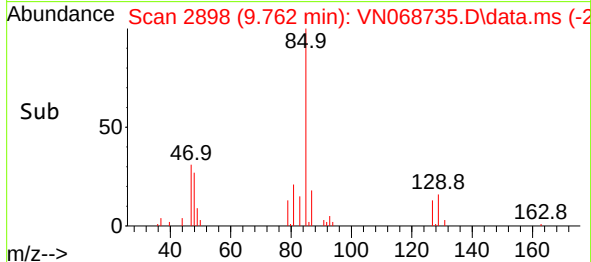
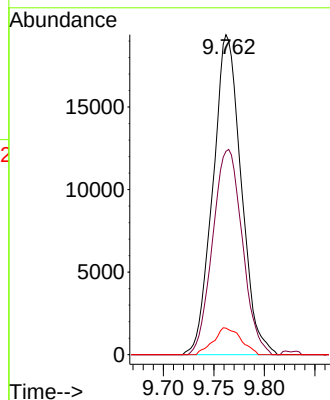
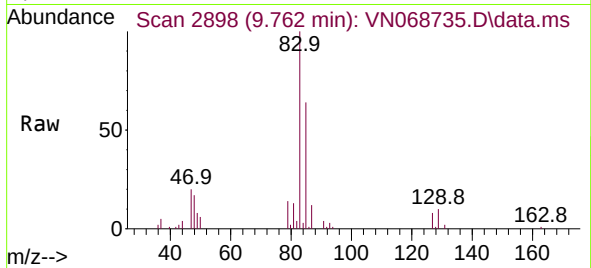
#47
Bromodichloromethane
Concen: 5.183 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:	83	Resp:	37637
Ion	Ratio	Lower	Upper
83	100		
85	63.5	49.9	74.9
127	8.3	6.1	9.1

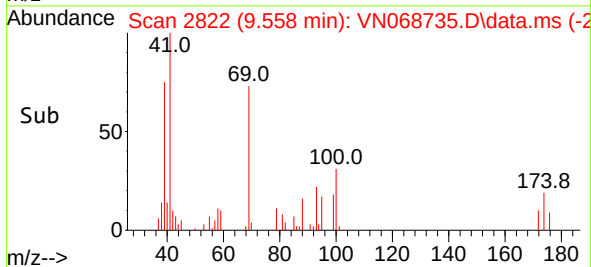
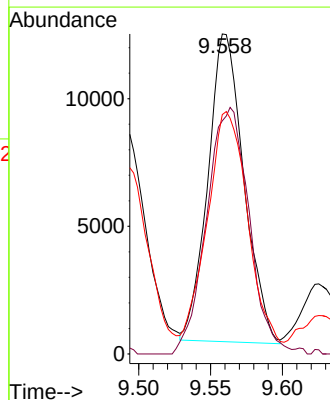
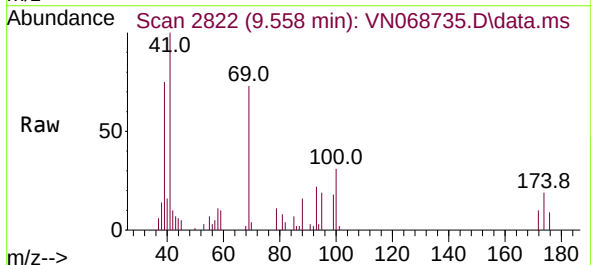
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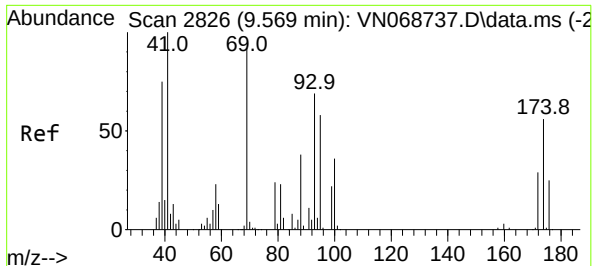
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#48
Methyl methacrylate
Concen: 3.777 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion:	41	Resp:	20980
Ion	Ratio	Lower	Upper
41	100		
69	94.2	64.6	96.8
39	83.3	53.3	79.9#





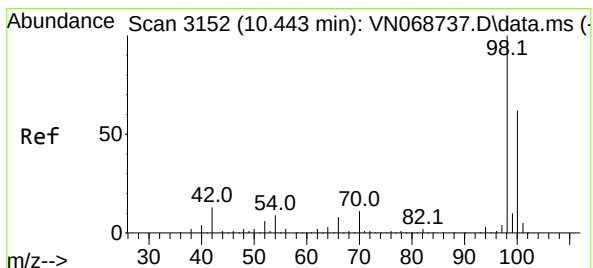
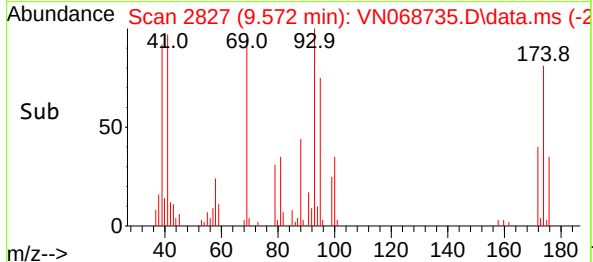
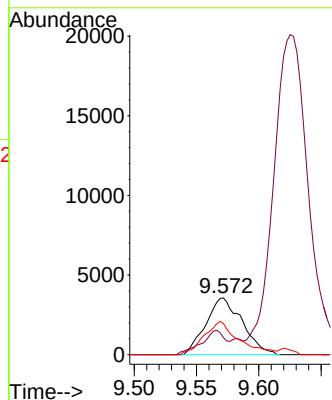
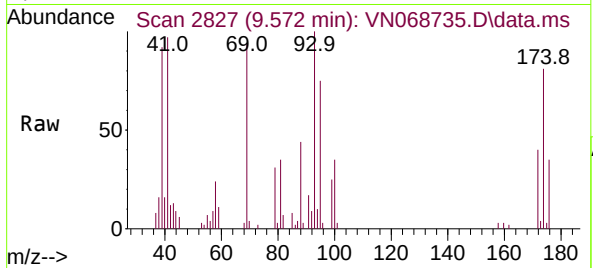
#49
1,4-Dioxane
Concen: 89.378 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 88 Resp: 7245
Ion Ratio Lower Upper
88 100
43 28.5 28.8 43.2#
58 55.7 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

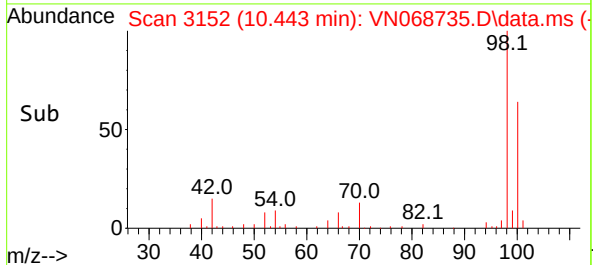
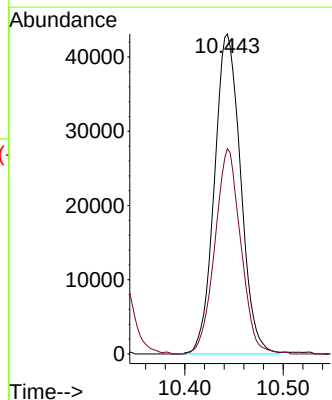
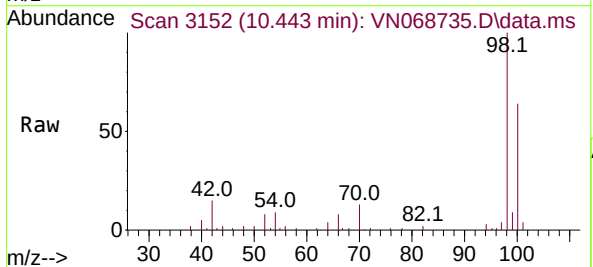
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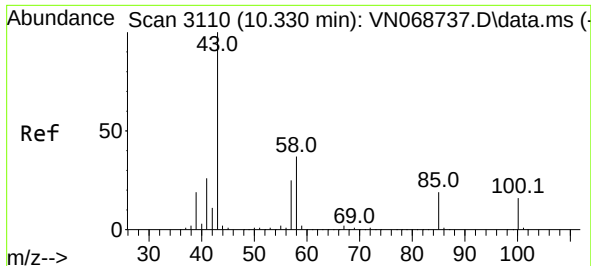
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#50
Toluene-d8
Concen: 4.773 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 98 Resp: 80071
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5





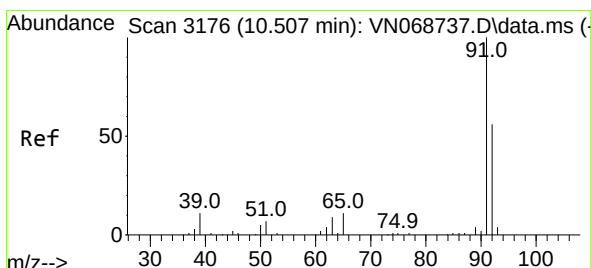
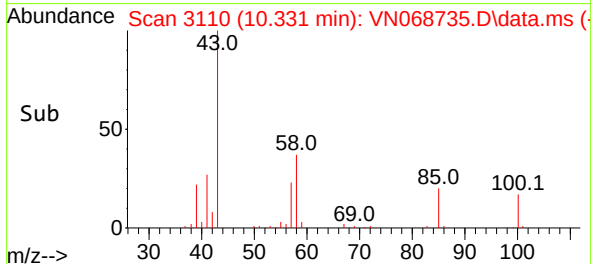
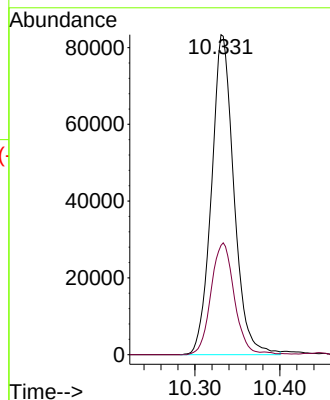
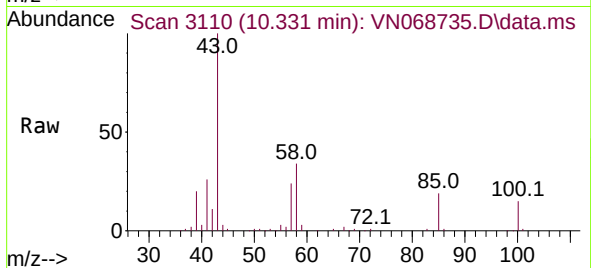
#51
4-Methyl-2-Pentanone
Concen: 20.245 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 43 Resp: 152709
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

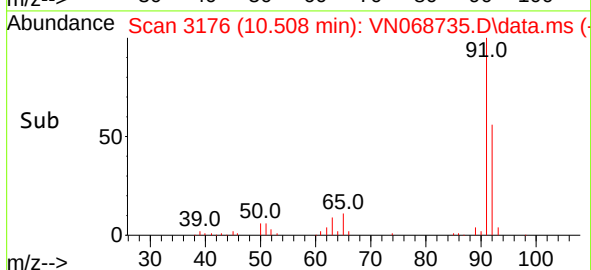
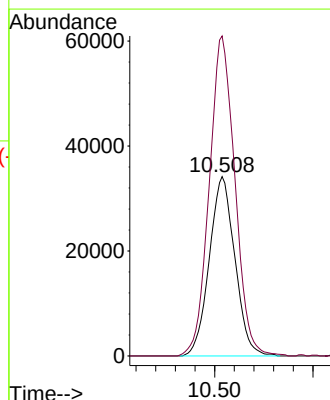
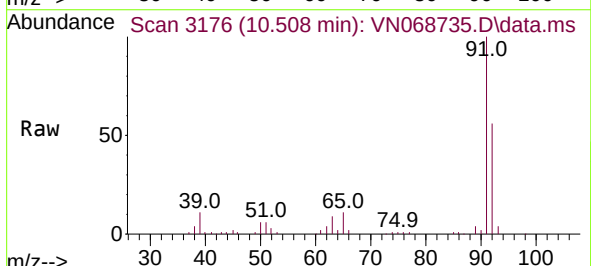
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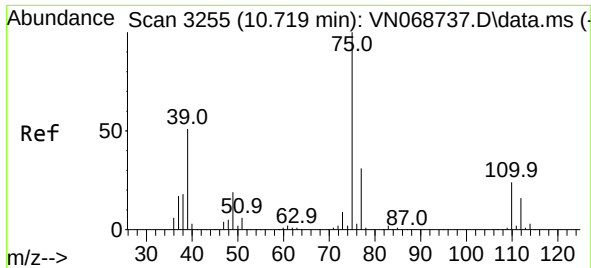
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#52
Toluene
Concen: 4.989 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 92 Resp: 61849
Ion Ratio Lower Upper
92 100
91 179.0 139.6 209.4





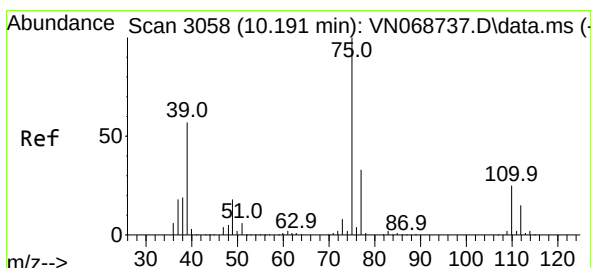
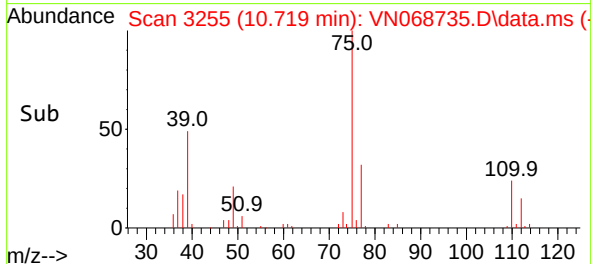
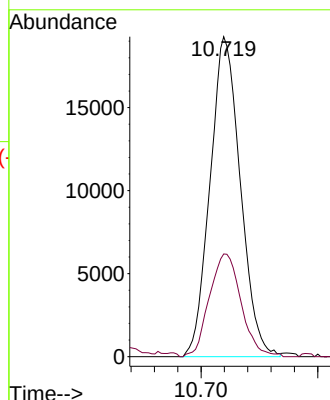
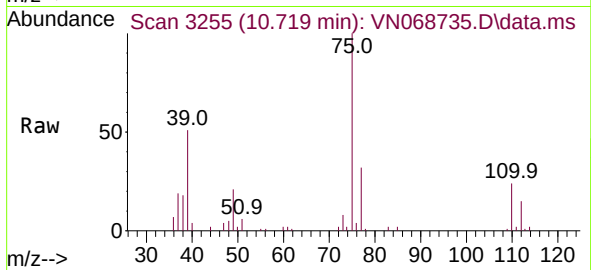
#53
t-1,3-Dichloropropene
Concen: 4.325 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 75 Resp: 34702
Ion Ratio Lower Upper
75 100
77 32.1 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

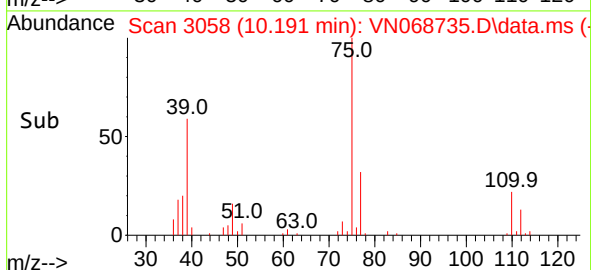
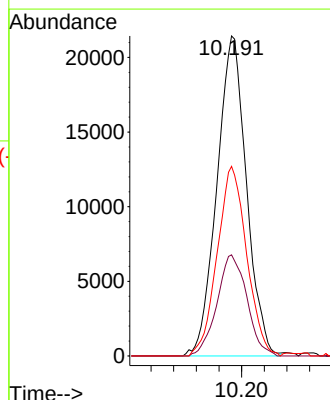
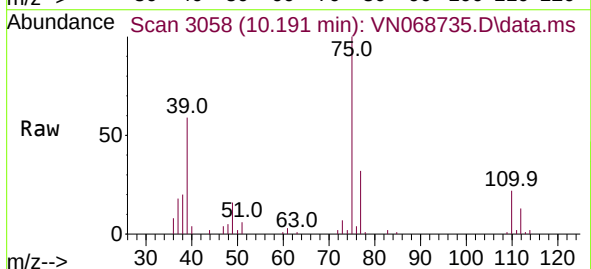
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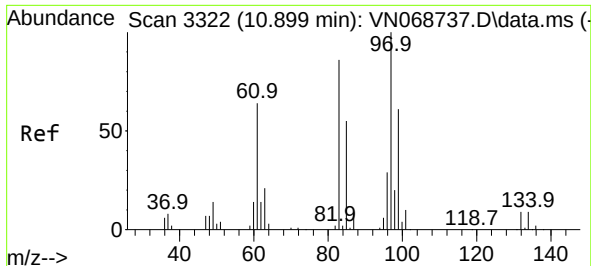
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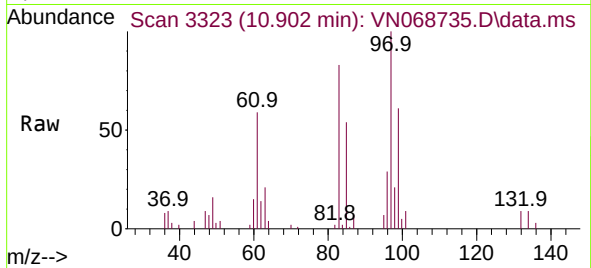
#54
cis-1,3-Dichloropropene
Concen: 4.440 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 75 Resp: 38794
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 59.3 50.7 76.1

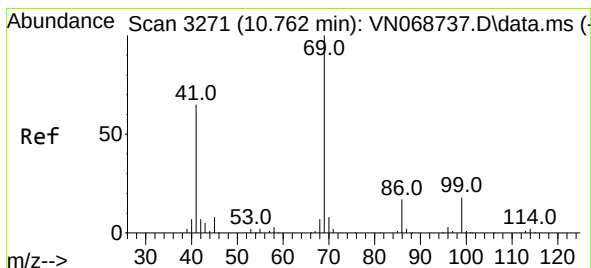
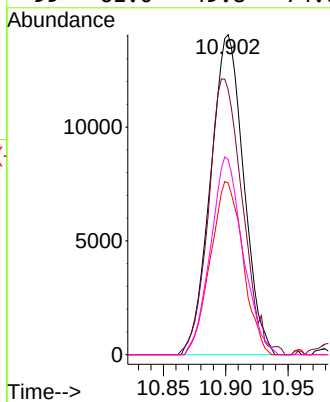
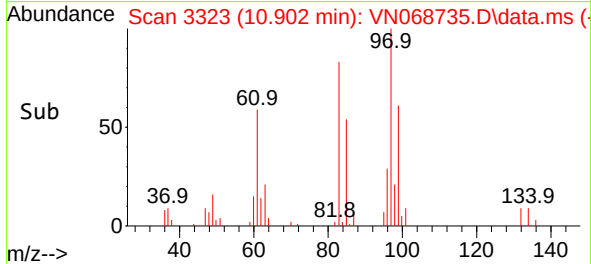




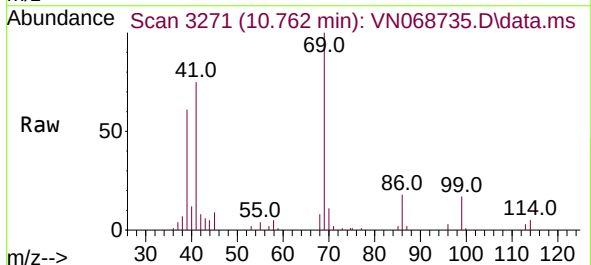
#55
1,1,2-Trichloroethane
Concen: 5.414 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



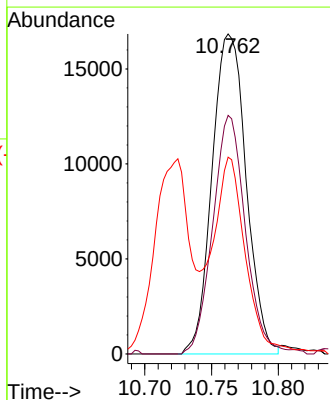
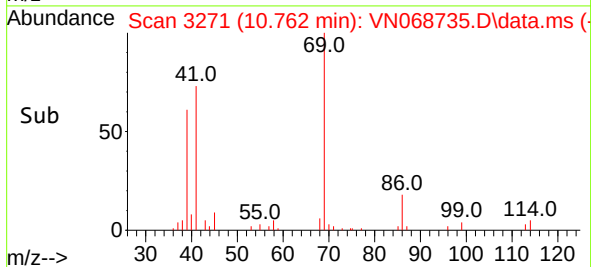
Tgt Ion:	97	Resp:	26046
Ion	Ratio	Lower	Upper
97	100		
83	82.8	72.0	108.0
85	53.7	46.8	70.2
99	61.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 3.558 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



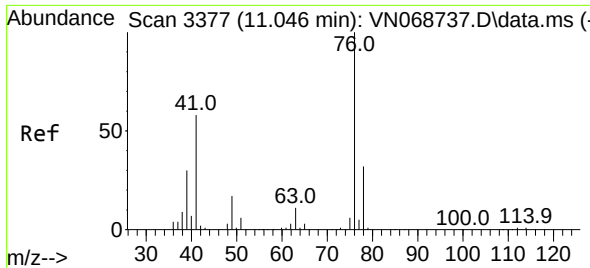
Tgt Ion:	69	Resp:	29994
Ion	Ratio	Lower	Upper
69	100		
41	71.6	58.6	88.0
39	57.2	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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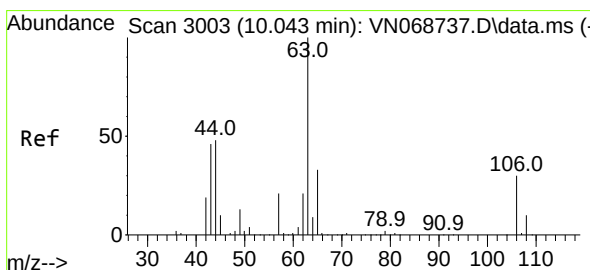
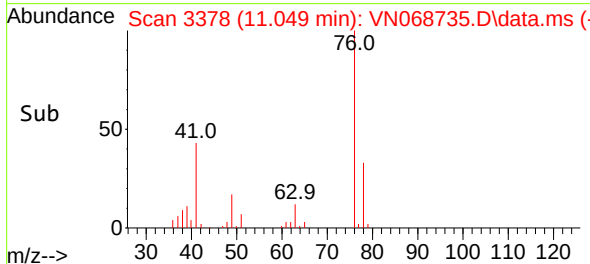
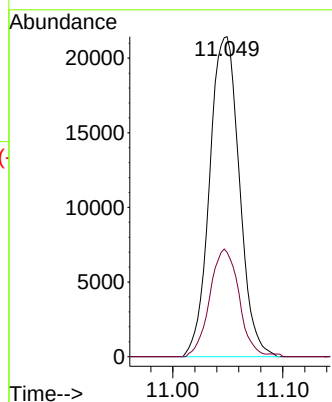
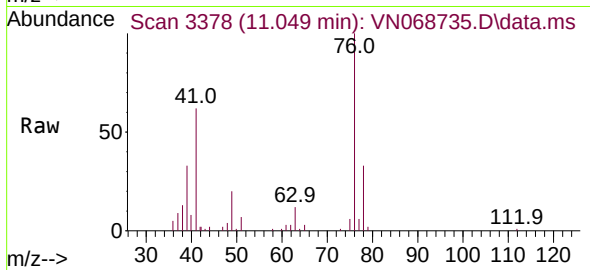
#57
1,3-Dichloropropane
Concen: 4.534 ug/l
RT: 11.049 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 40321
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

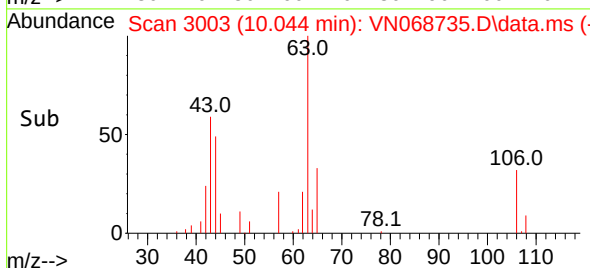
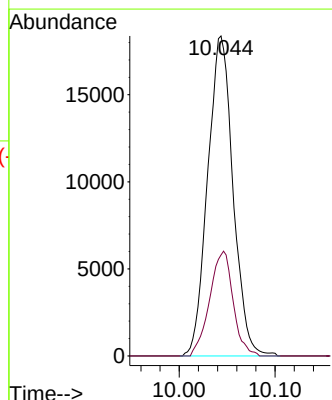
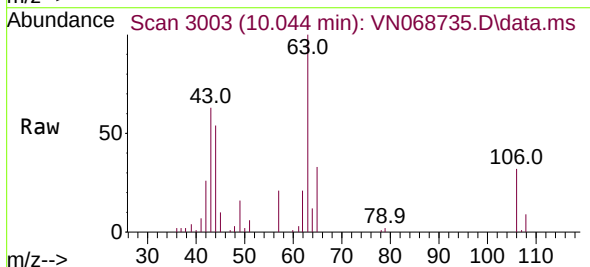
Manual Integrations
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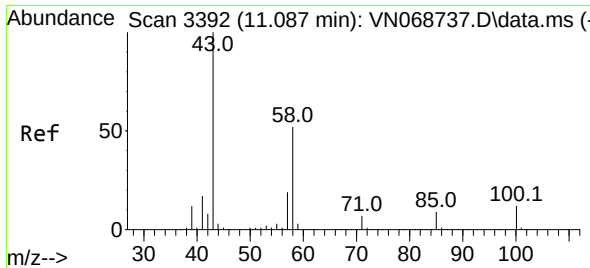
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#58
2-Chloroethyl Vinyl ether
Concen: 17.900 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 63 Resp: 33771
Ion Ratio Lower Upper
63 100
106 30.3 19.8 29.8#





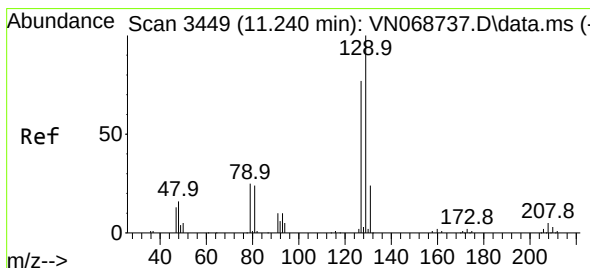
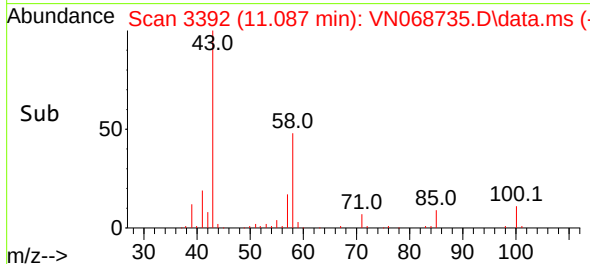
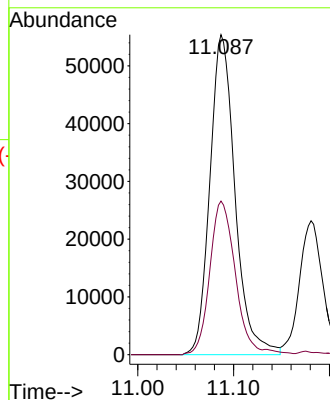
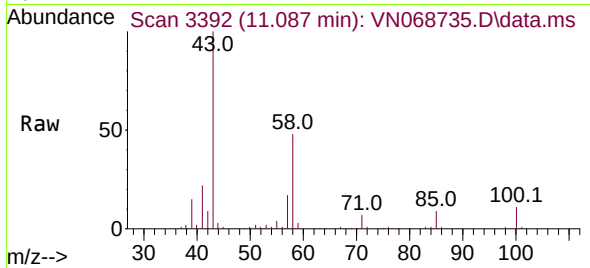
#59
2-Hexanone
Concen: 19.041 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 43 Resp: 100978
Ion Ratio Lower Upper
43 100
58 48.0 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

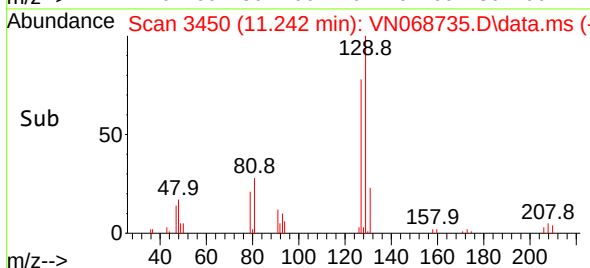
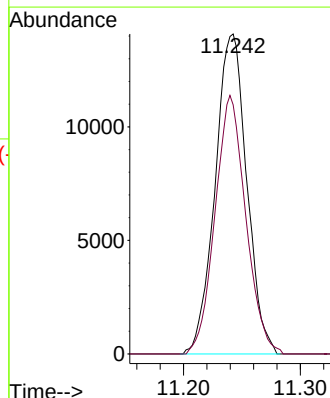
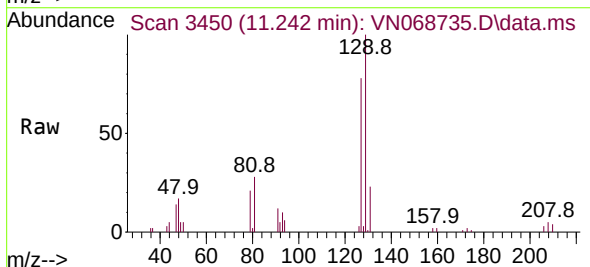
Manual Integrations
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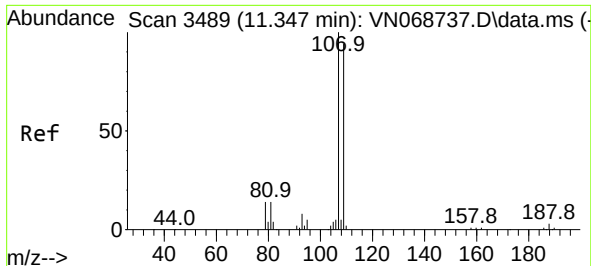
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#60
Dibromochloromethane
Concen: 5.914 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

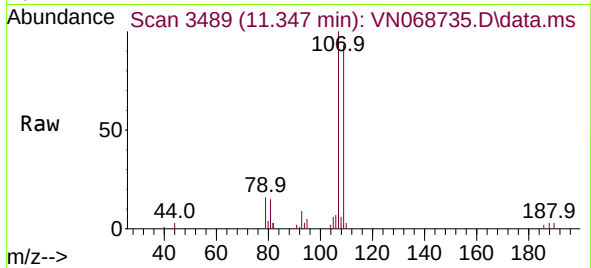
Tgt Ion: 129 Resp: 26512
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 5.137 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

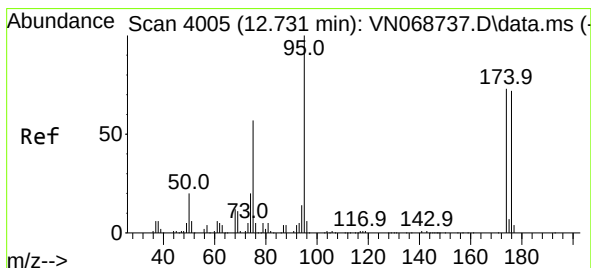
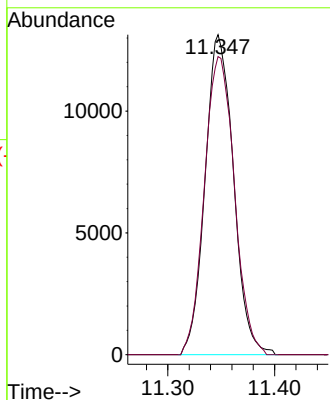
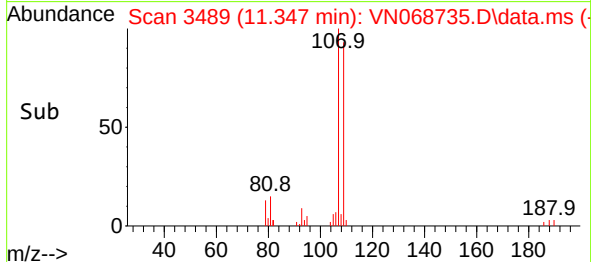
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



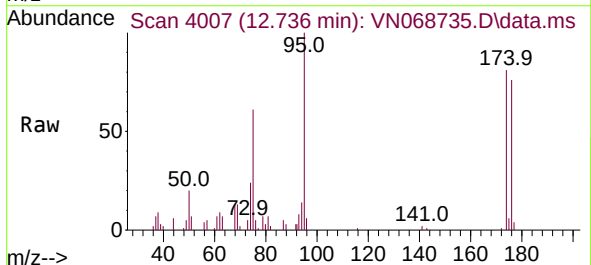
Tgt Ion:107 Resp: 24268
Ion Ratio Lower Upper
107 100
109 98.7 75.0 112.4

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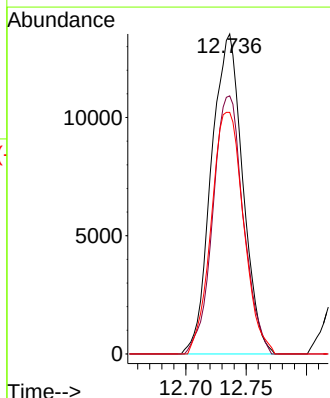
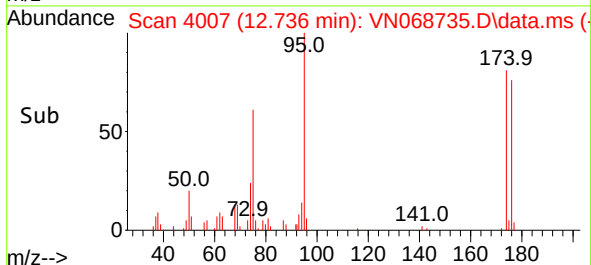
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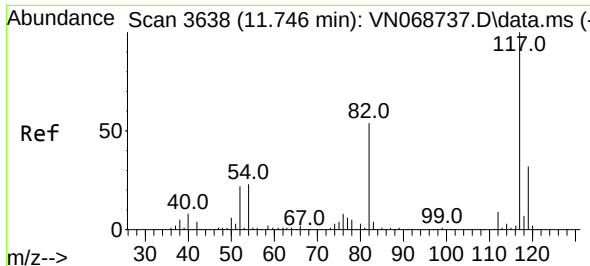


#62
4-Bromofluorobenzene
Concen: 4.086 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.006 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



Tgt Ion: 95 Resp: 24437
Ion Ratio Lower Upper
95 100
174 78.6 0.0 122.0
176 77.7 0.0 117.6





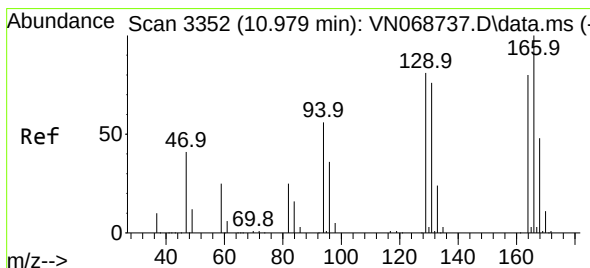
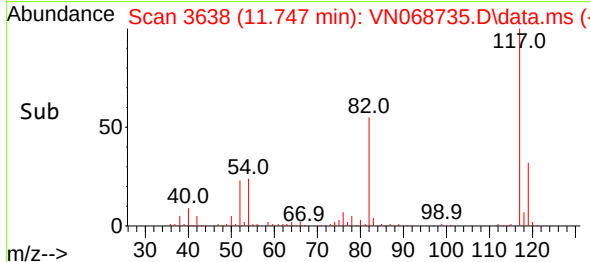
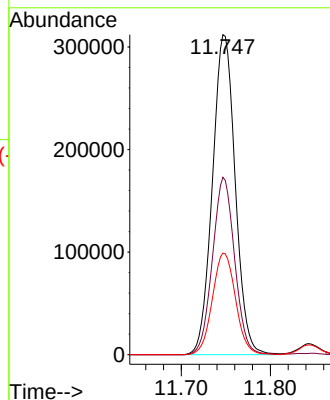
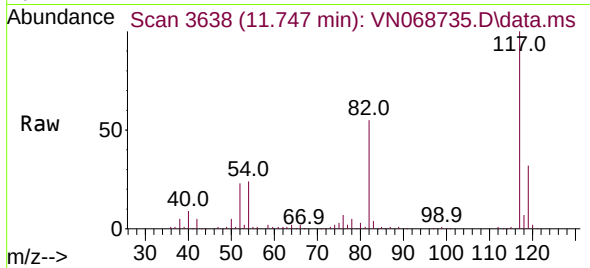
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion:117 Resp: 555026
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 31.7 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

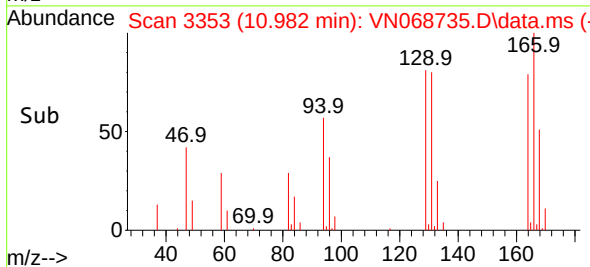
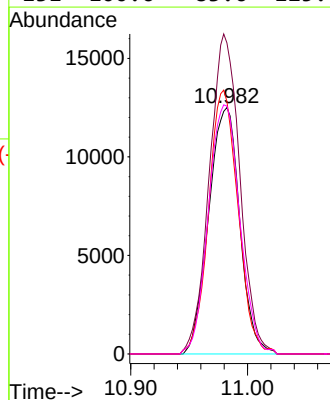
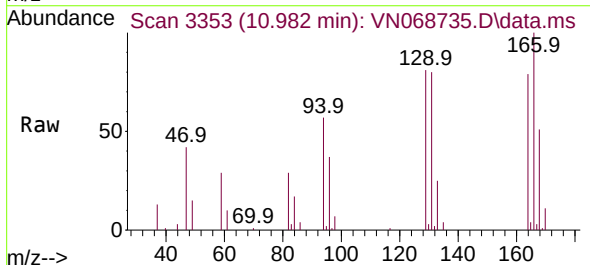
Manual Integrations
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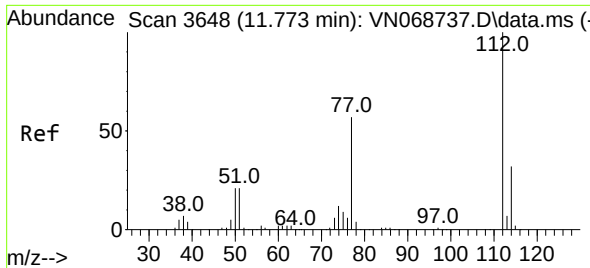
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#64
Tetrachloroethene
Concen: 6.362 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion:164 Resp: 23065
Ion Ratio Lower Upper
164 100
166 126.2 102.1 153.1
129 102.5 86.9 130.3
131 100.6 83.6 125.4





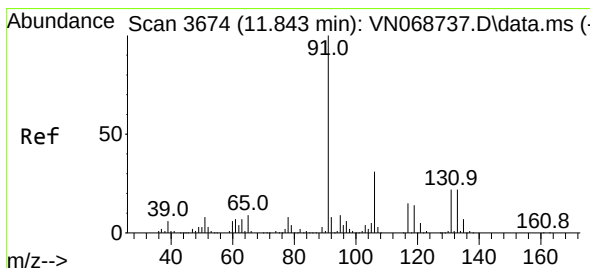
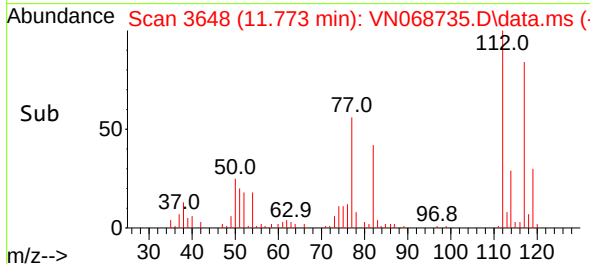
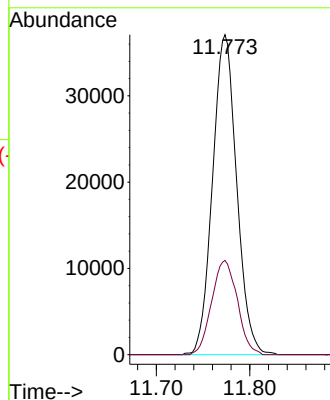
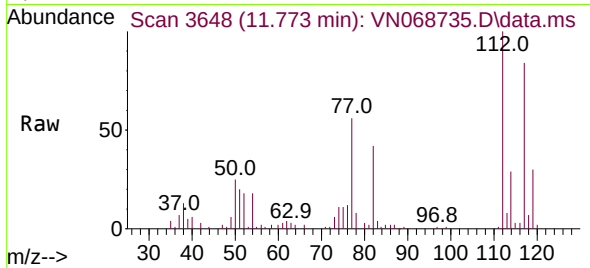
#65
Chlorobenzene
Concen: 5.782 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion:112 Resp: 66485
Ion Ratio Lower Upper
112 100
114 29.5 24.6 37.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

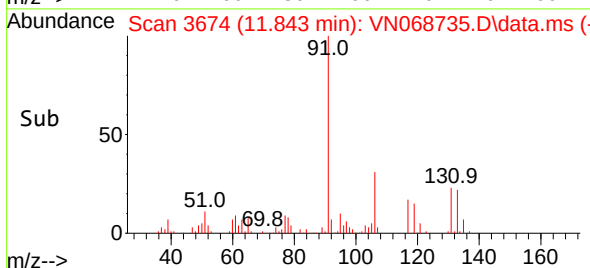
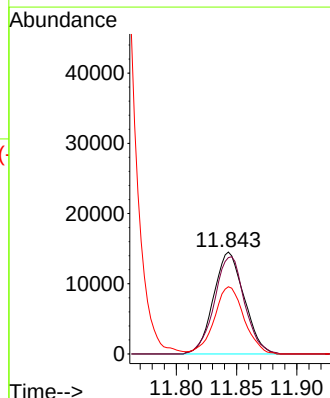
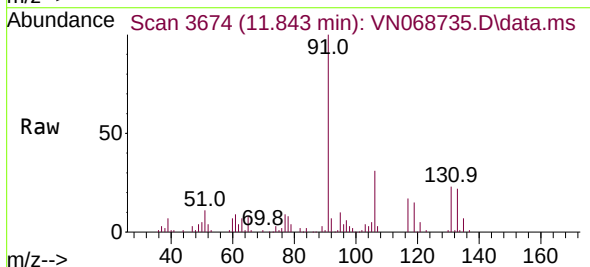
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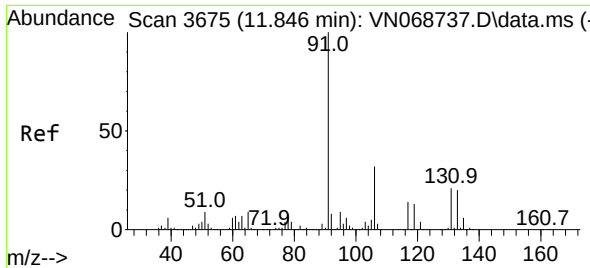
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#66
1,1,1,2-Tetrachloroethane
Concen: 6.513 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion:131 Resp: 25687
Ion Ratio Lower Upper
131 100
133 94.2 47.5 142.5
119 64.3 33.1 99.3





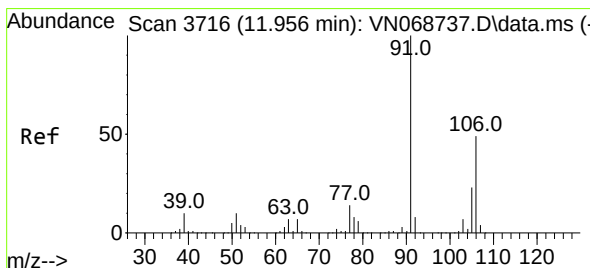
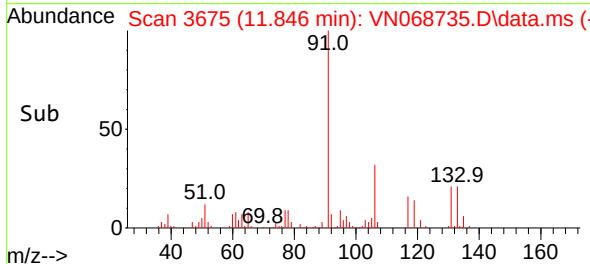
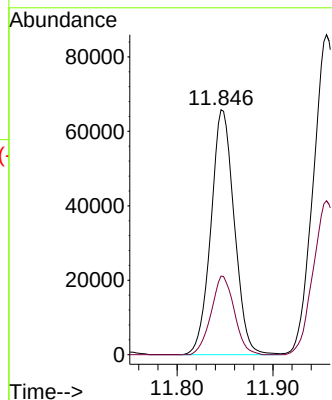
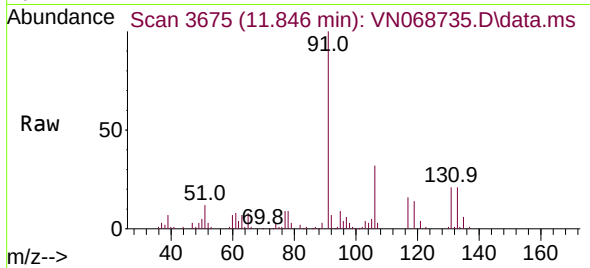
#67
Ethyl Benzene
Concen: 4.837 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 91 Resp: 111429
Ion Ratio Lower Upper
91 100
106 32.1 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

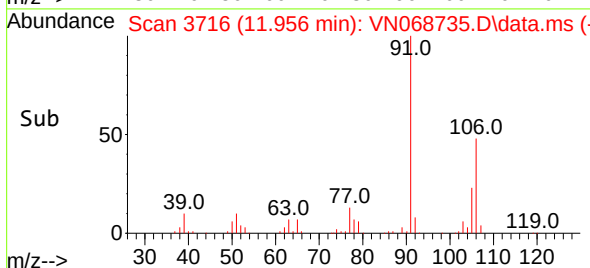
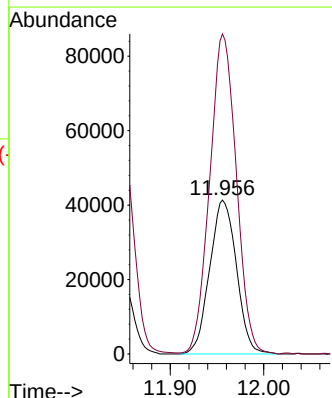
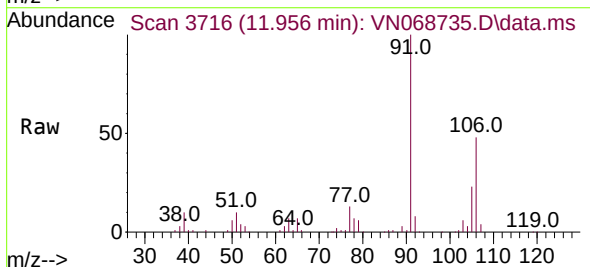
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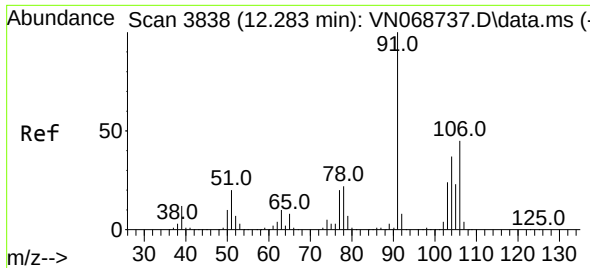
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#68
m/p-Xylenes
Concen: 10.383 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 106 Resp: 82377
Ion Ratio Lower Upper
106 100
91 206.9 180.6 270.8





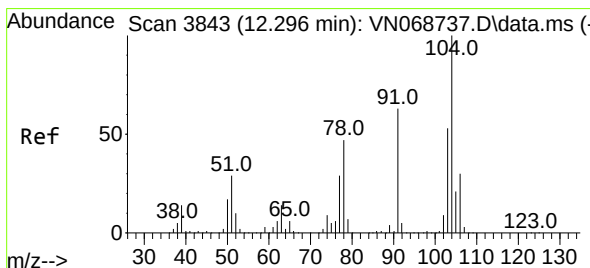
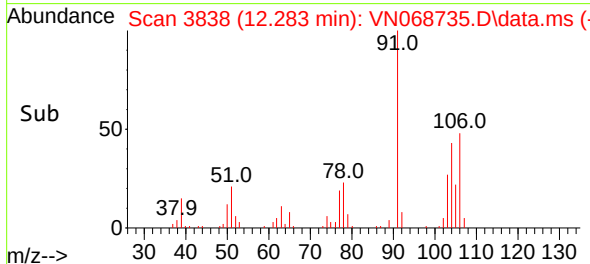
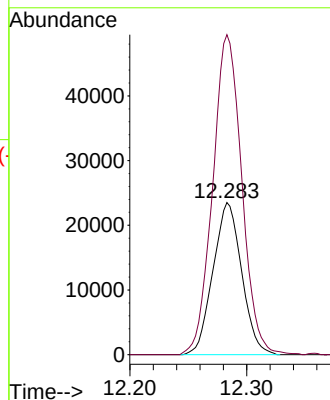
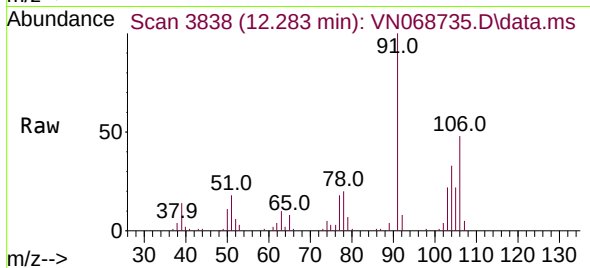
#69
o-Xylene
Concen: 5.120 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion:106 Resp: 40050
Ion Ratio Lower Upper
106 100
91 213.7 118.3 354.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

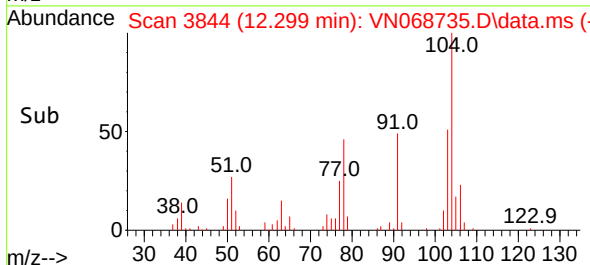
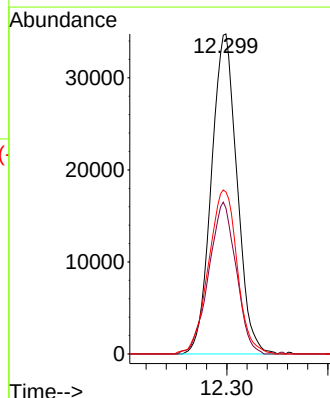
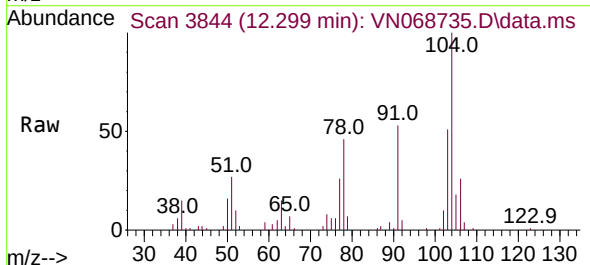
Manual Integrations
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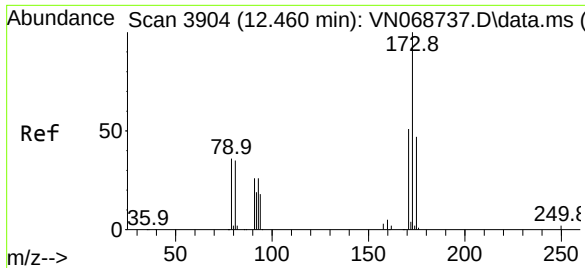
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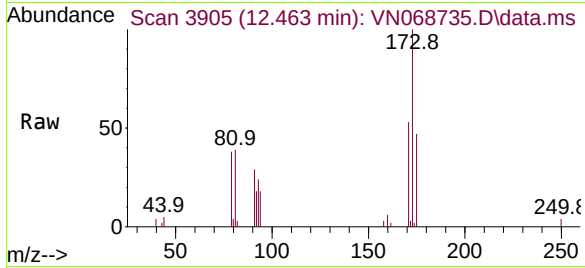
#70
Styrene
Concen: 4.780 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion:104 Resp: 61333
Ion Ratio Lower Upper
104 100
78 50.4 48.2 72.2
103 57.1 44.5 66.7

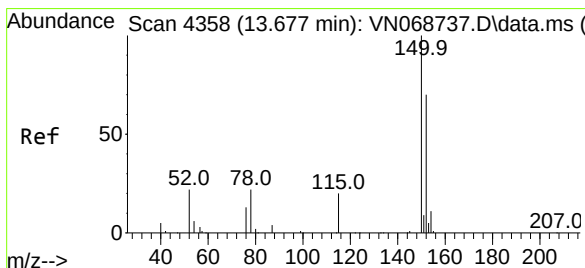
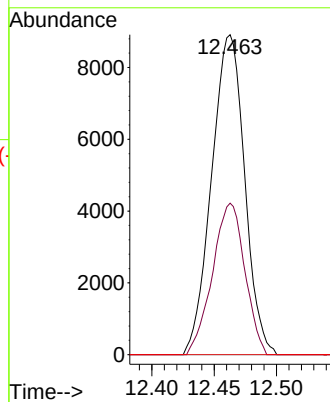
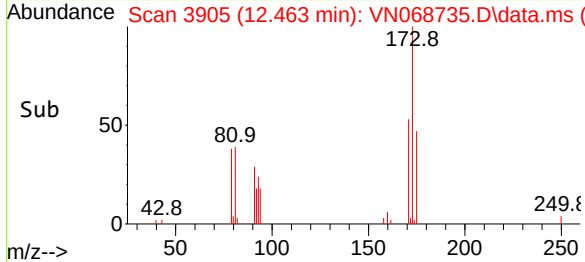




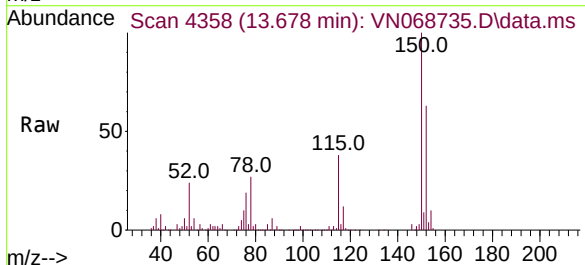
#71
Bromoform
Concen: 6.203 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



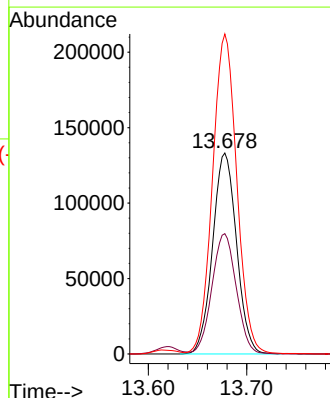
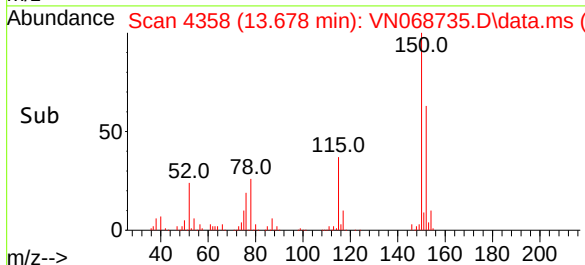
Tgt Ion:173 Resp: 16458
Ion Ratio Lower Upper
173 100
175 46.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



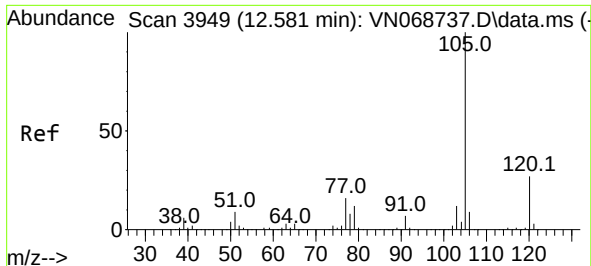
Tgt Ion:152 Resp: 225245
Ion Ratio Lower Upper
152 100
115 61.0 36.1 108.5
150 161.3 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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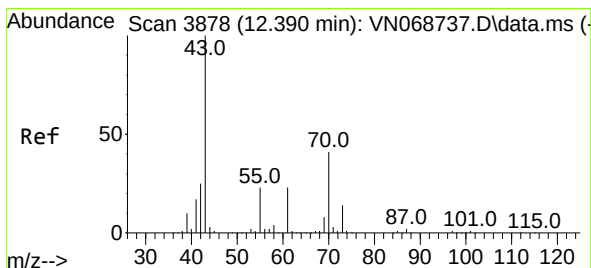
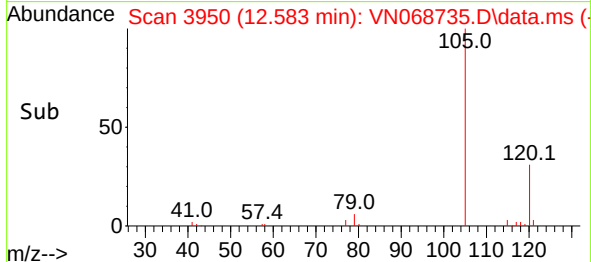
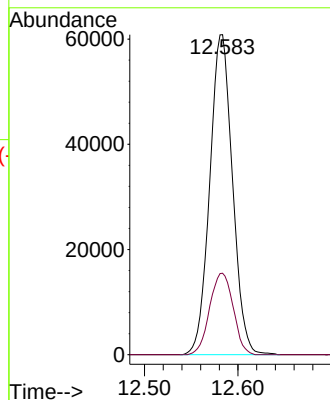
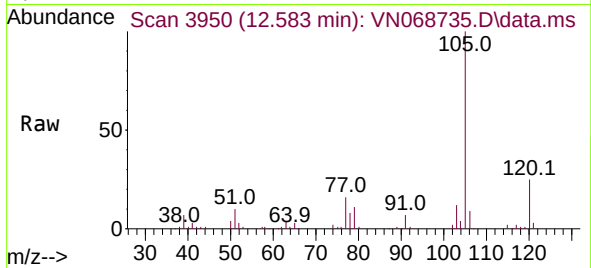
#73
Isopropylbenzene
Concen: 4.641 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 105 Resp: 102792
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

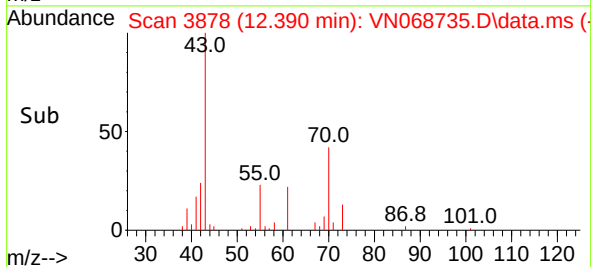
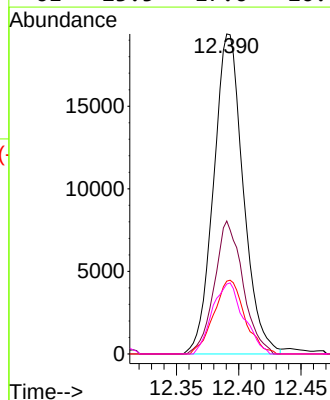
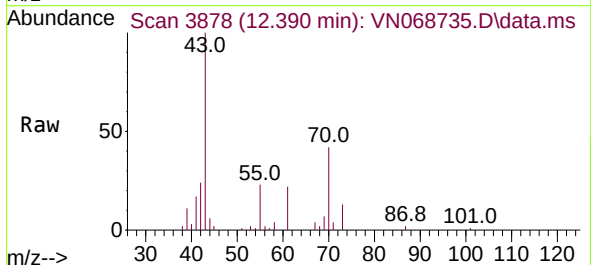
Manual Integrations
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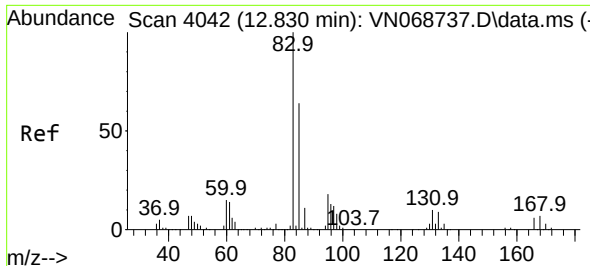
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#74
N-ethyl acetate
Concen: 3.127 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 43 Resp: 31966
Ion Ratio Lower Upper
43 100
70 40.1 29.4 44.2
55 24.0 17.0 25.4
61 23.5 17.6 26.4





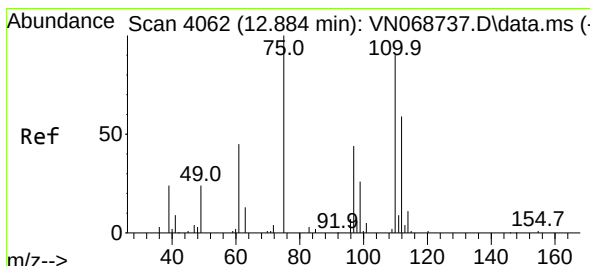
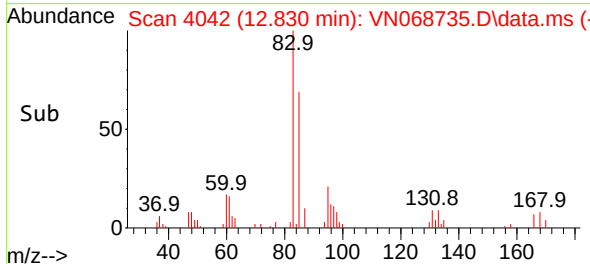
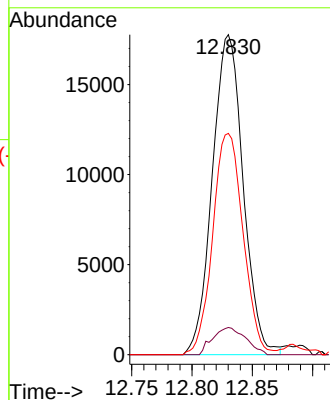
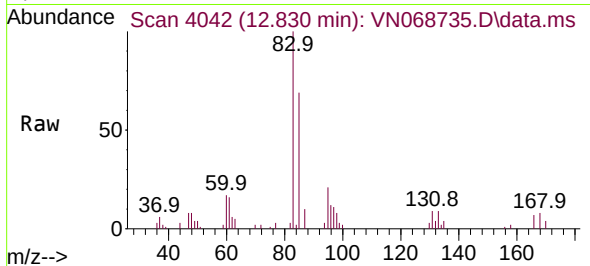
#75
 1,1,2,2-Tetrachloroethane
 Concen: 4.470 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.000 min
 Lab File: VN068735.D
 Acq: 29 Sep 2021 12:09

Tgt Ion: 83 Resp: 31622
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.8 14.4
 85 67.9 32.2 96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

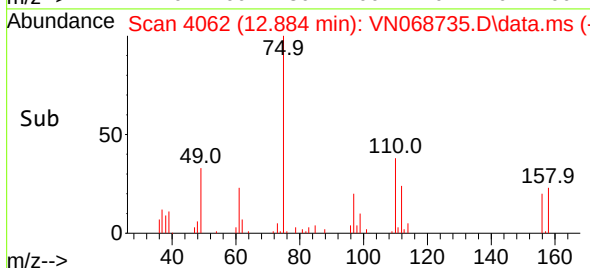
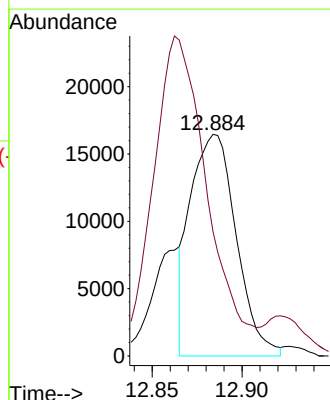
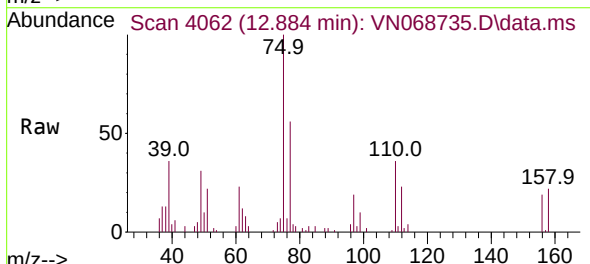
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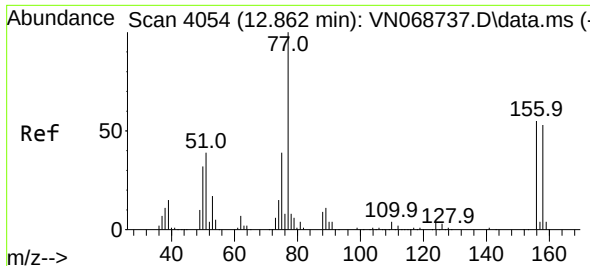
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#76
 1,2,3-Trichloropropane
 Concen: 4.698 ug/l m
 RT: 12.884 min Scan# 4062
 Delta R.T. 0.000 min
 Lab File: VN068735.D
 Acq: 29 Sep 2021 12:09

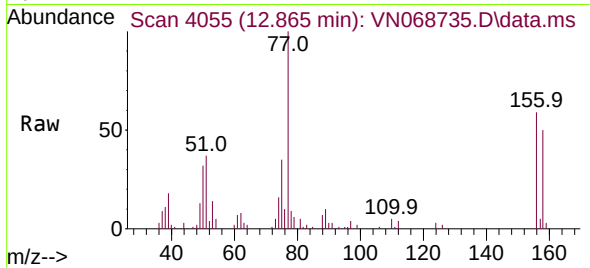
Tgt Ion: 75 Resp: 29143
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 5.775 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

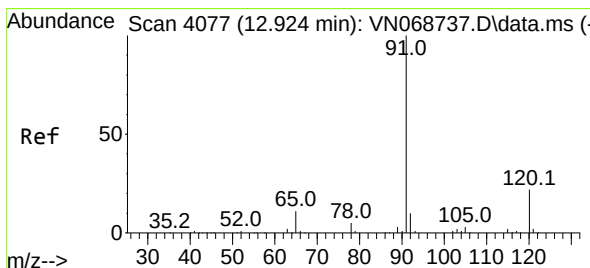
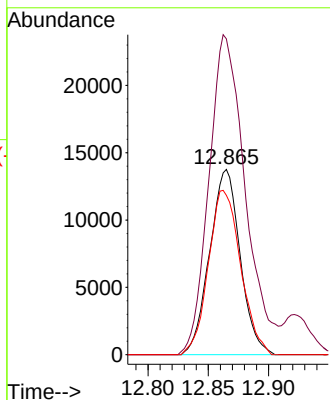
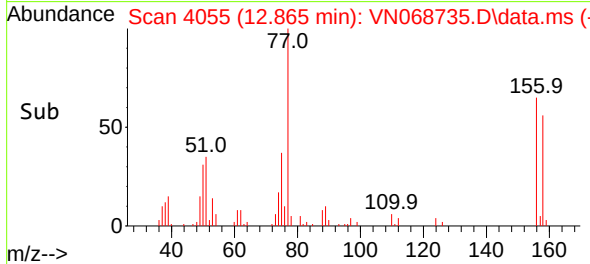
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



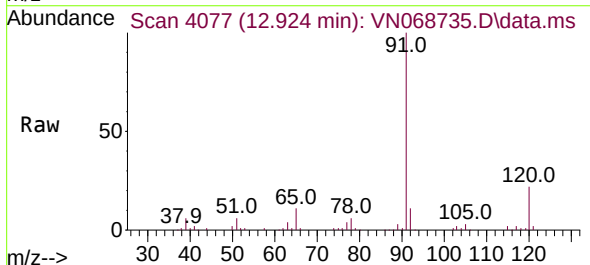
Tgt Ion	Ratio	Lower	Upper
156	100		
77	205.3	136.2	408.6
158	93.8	48.4	145.3

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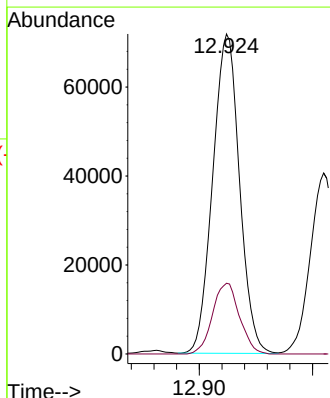
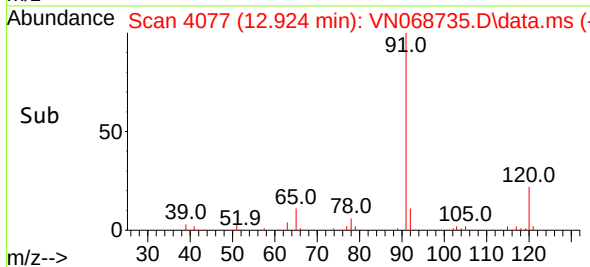
MMDadoda
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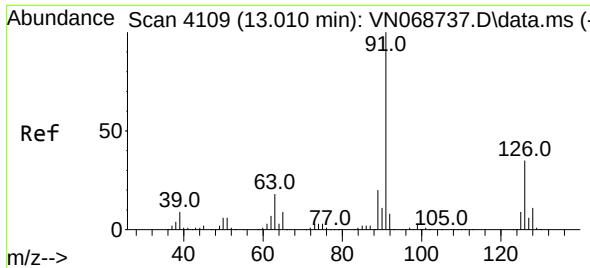


#78
n-propylbenzene
Concen: 4.354 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	10.4	31.4





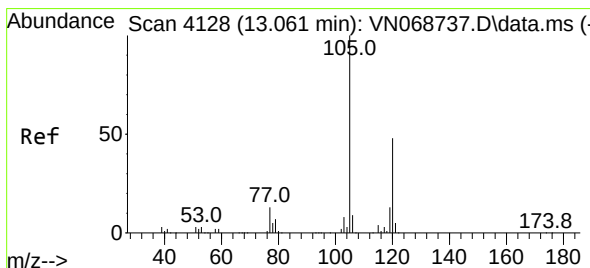
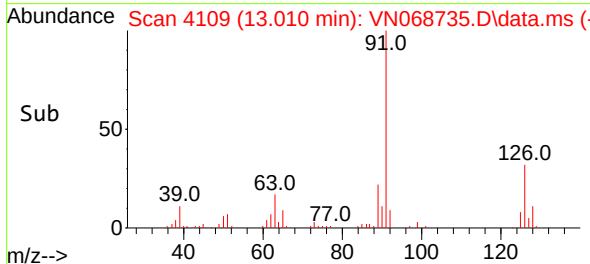
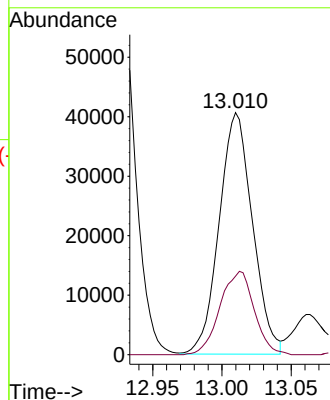
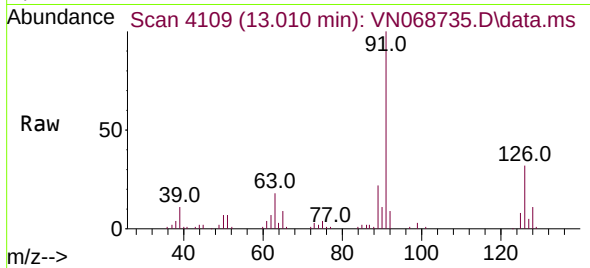
#79
2-Chlorotoluene
Concen: 4.215 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 91 Resp: 68073
Ion Ratio Lower Upper
91 100
126 35.4 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

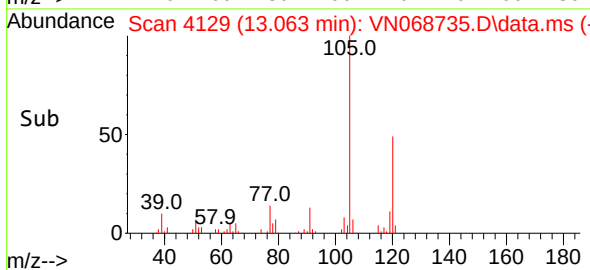
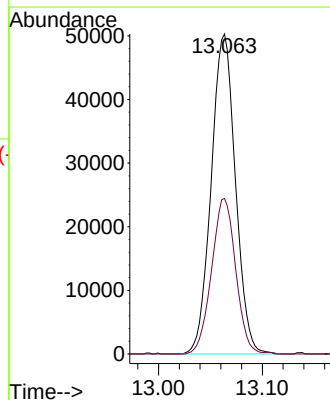
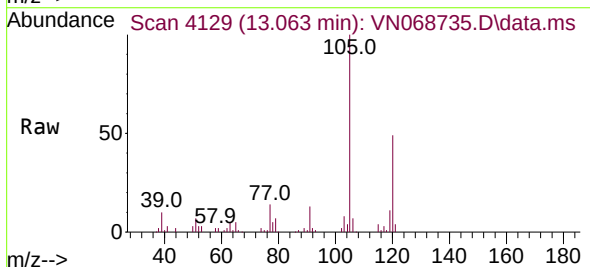
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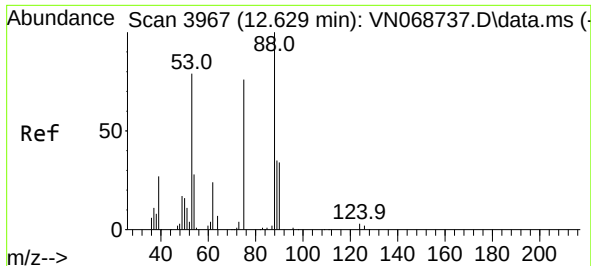
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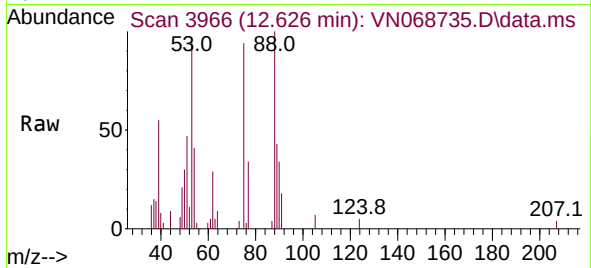
#80
1,3,5-Trimethylbenzene
Concen: 4.517 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion: 105 Resp: 81546
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6

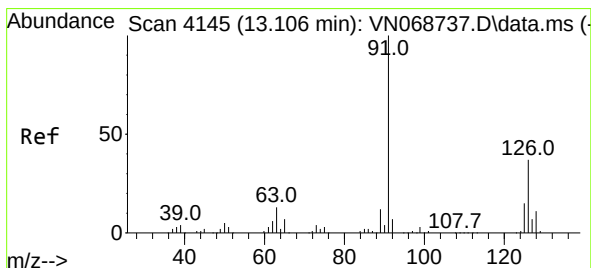
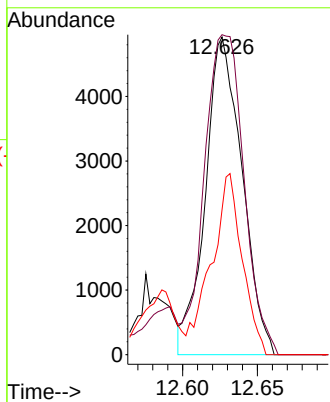
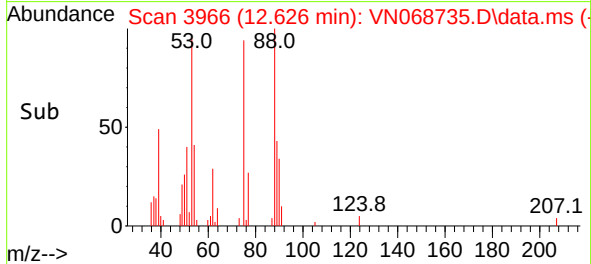




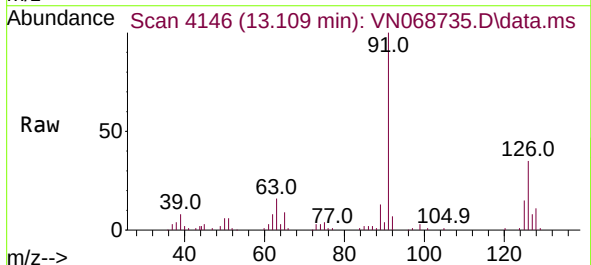
#81
trans-1,4-Dichloro-2-butene
Concen: 3.741 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



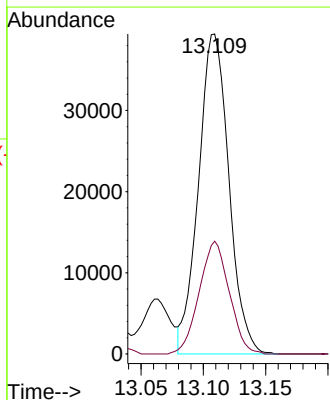
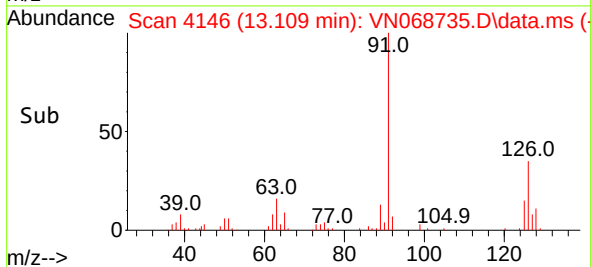
Tgt Ion: 75 Resp: 8415
Ion Ratio Lower Upper
75 100
53 108.1 87.6 131.4
89 48.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 4.212 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



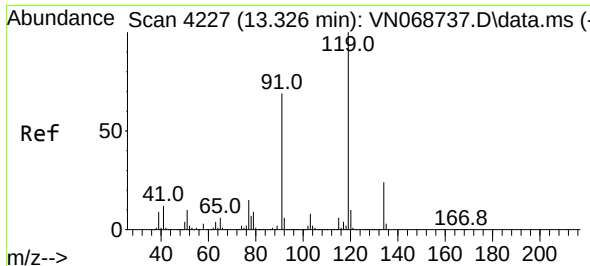
Tgt Ion: 91 Resp: 66949
Ion Ratio Lower Upper
91 100
126 34.8 14.8 44.4



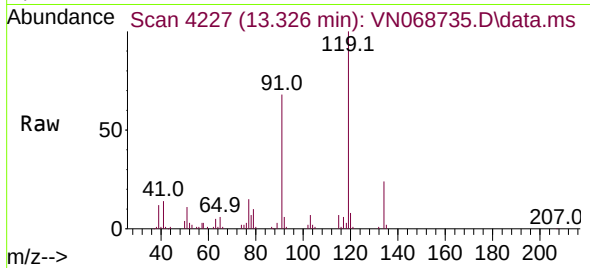
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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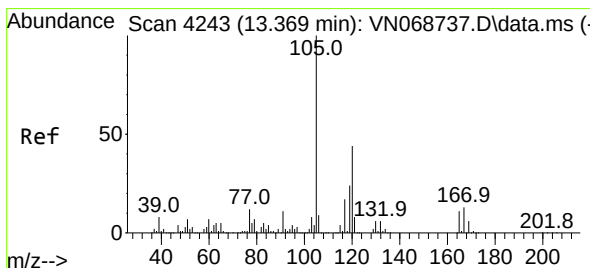
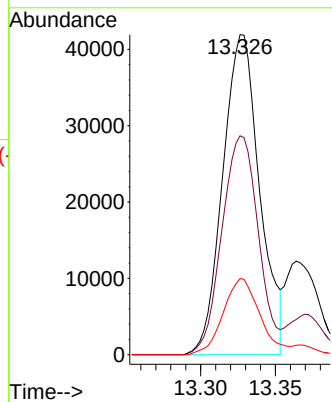
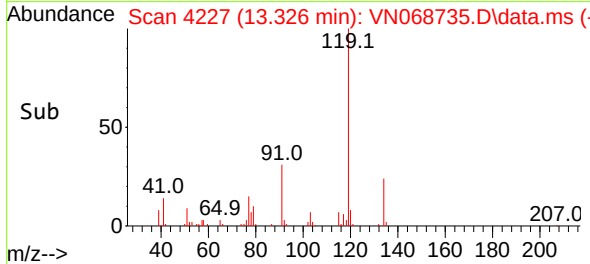
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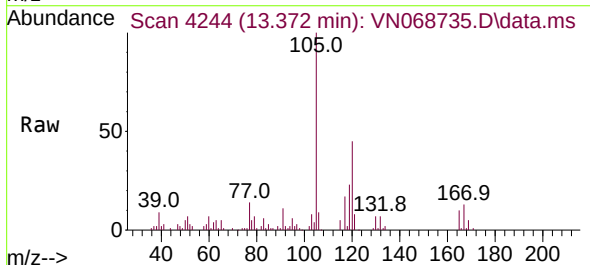
#83
tert-Butylbenzene
Concen: 4.972 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



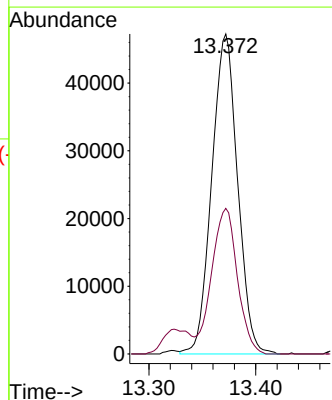
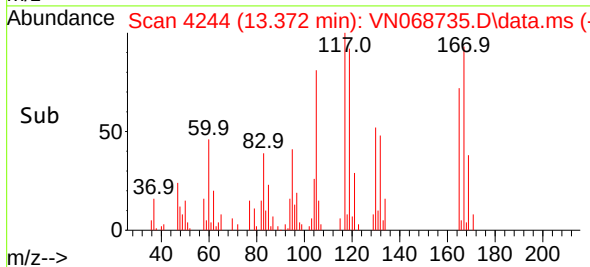
Tgt Ion:119 Resp: 72136
Ion Ratio Lower Upper
119 100
91 67.6 39.5 118.5
134 23.6 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 4.464 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



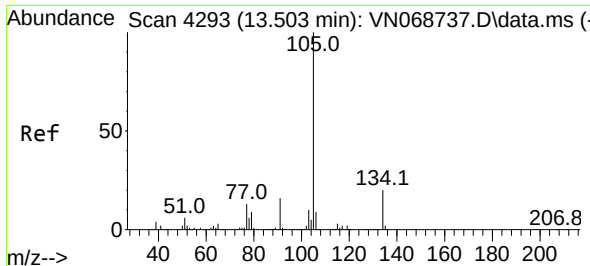
Tgt Ion:105 Resp: 79377
Ion Ratio Lower Upper
105 100
120 45.5 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

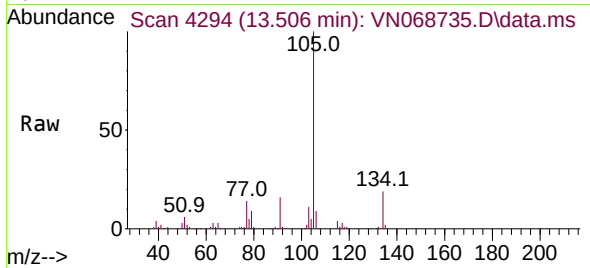
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#85
 sec-Butylbenzene
 Concen: 4.833 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068735.D
 Acq: 29 Sep 2021 12:09

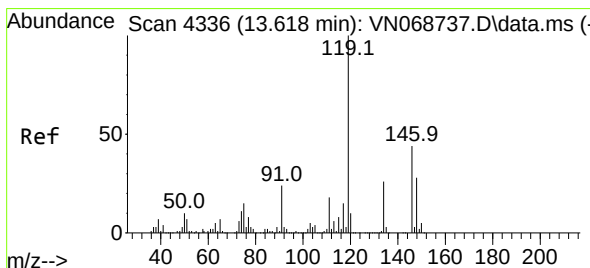
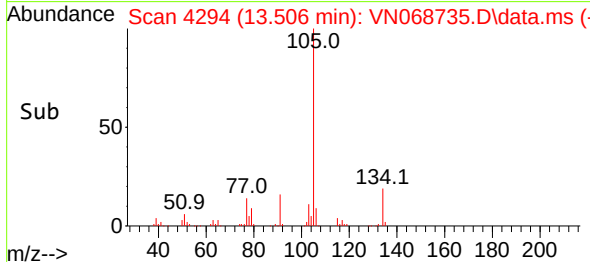
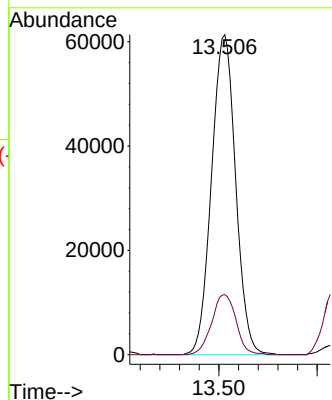
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion:105 Resp: 104267
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.0 27.1

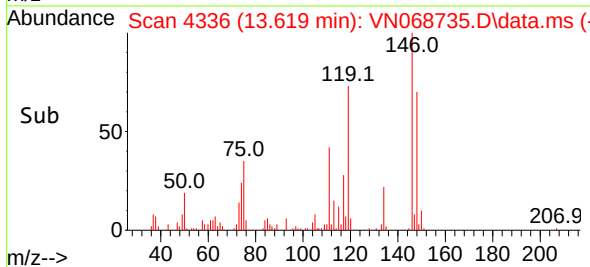
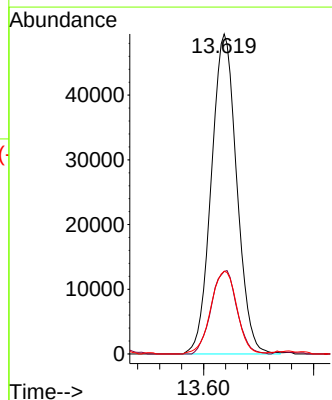
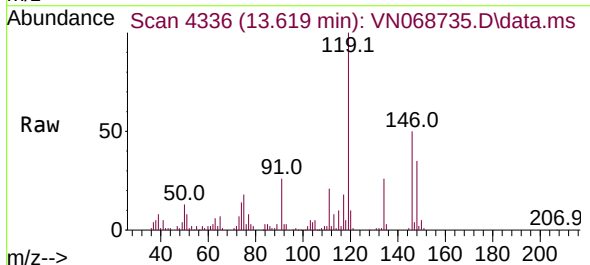
Manual Integrations
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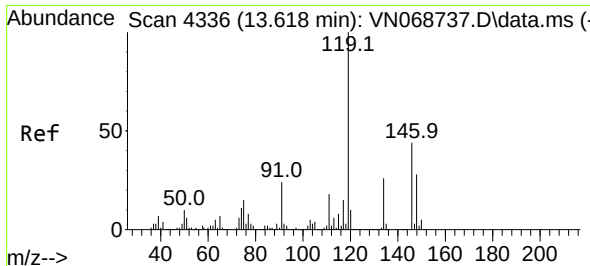
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#86
 p-Isopropyltoluene
 Concen: 4.867 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068735.D
 Acq: 29 Sep 2021 12:09

Tgt Ion:119 Resp: 79316
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.4
 91 26.5 14.8 44.3





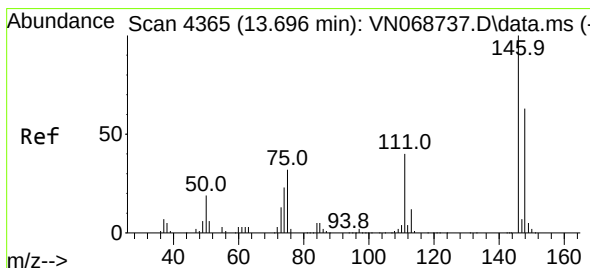
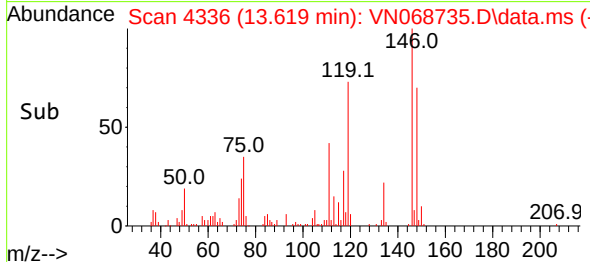
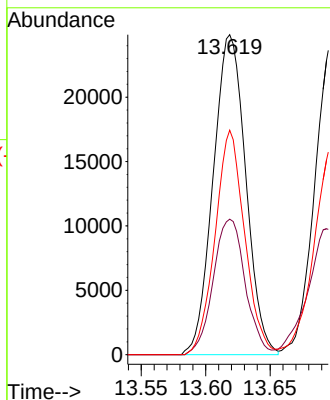
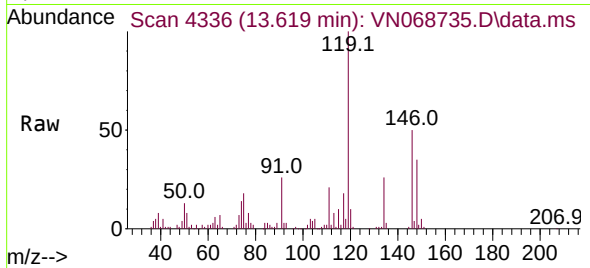
#87
1,3-Dichlorobenzene
Concen: 5.695 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion:146 Resp: 43722
Ion Ratio Lower Upper
146 100
111 41.5 24.3 72.8
148 63.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

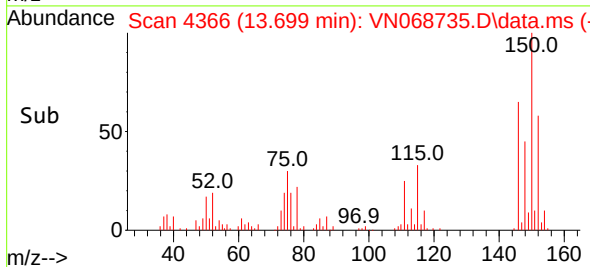
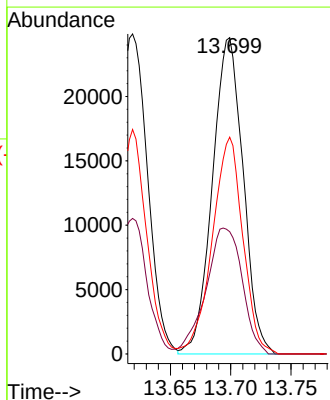
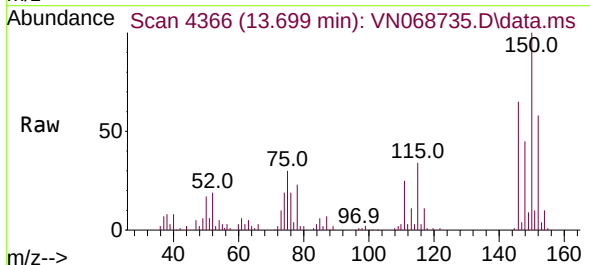
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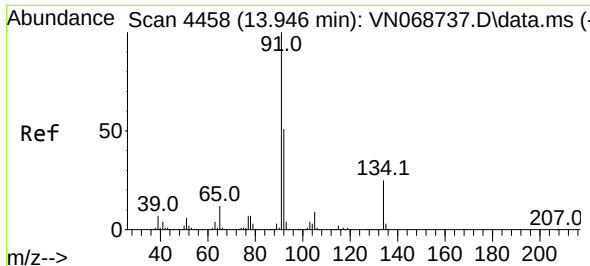
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#88
1,4-Dichlorobenzene
Concen: 5.686 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

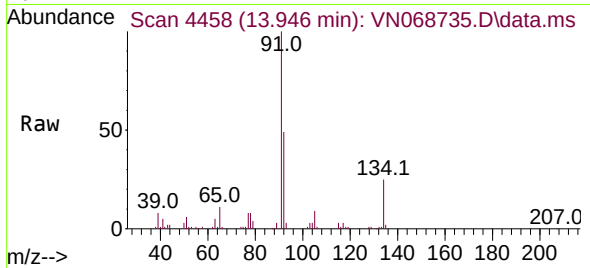
Tgt Ion:146 Resp: 43519
Ion Ratio Lower Upper
146 100
111 47.0 23.4 70.2
148 68.3 31.8 95.3





#89
n-Butylbenzene
Concen: 4.365 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

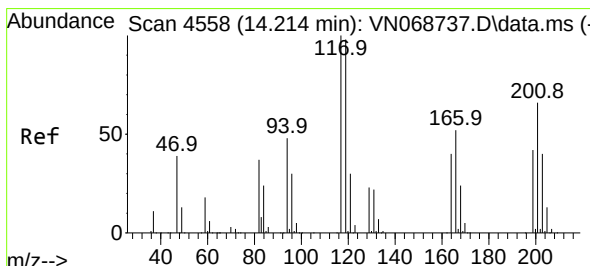
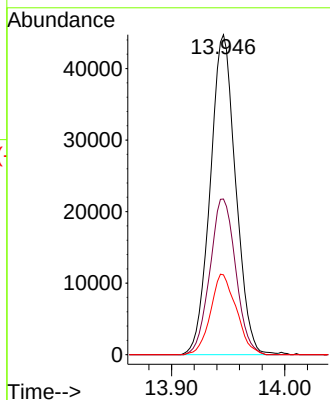
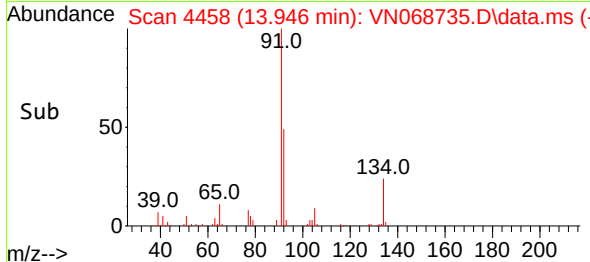
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



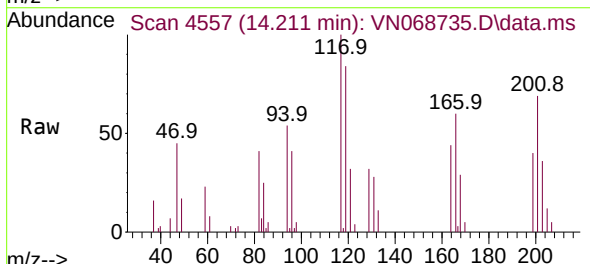
Tgt Ion: 91 Resp: 69666
Ion Ratio Lower Upper
91 100
92 49.5 25.7 77.1
134 25.6 11.2 33.6

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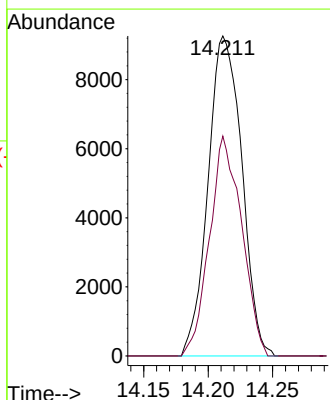
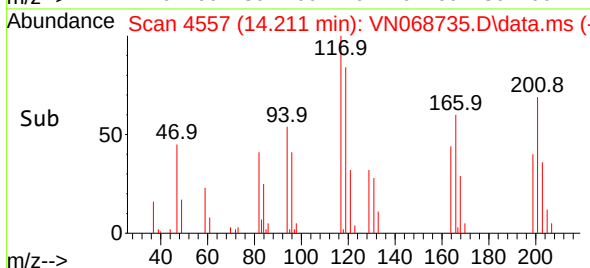
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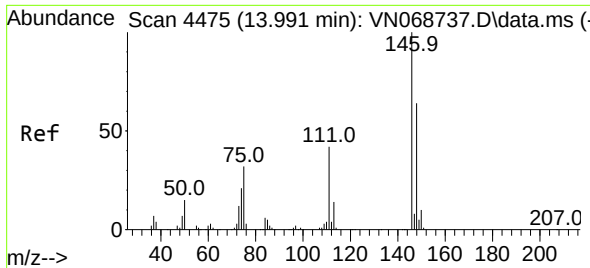


#90
Hexachloroethane
Concen: 5.478 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.002 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



Tgt Ion: 117 Resp: 16872
Ion Ratio Lower Upper
117 100
201 65.4 33.5 100.5





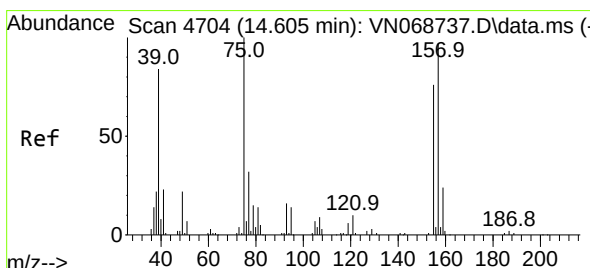
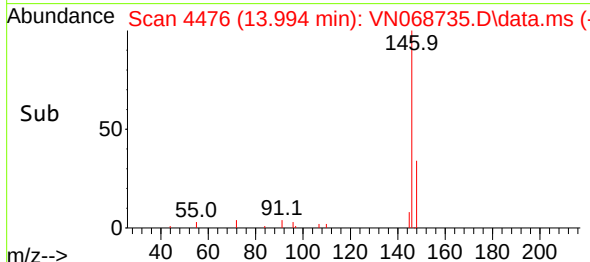
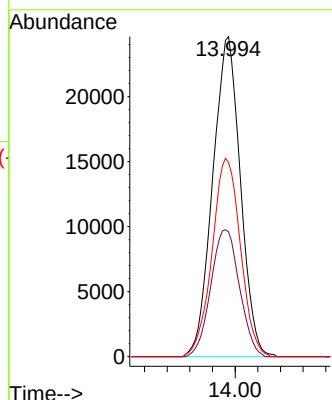
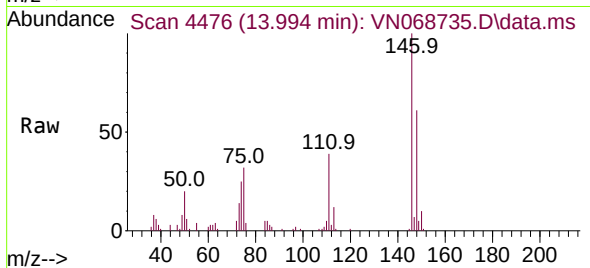
#91
1,2-Dichlorobenzene
Concen: 5.617 ug/l
RT: 13.994 min Scan# 4476
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.0	24.9	74.6
148	63.6	31.6	95.0

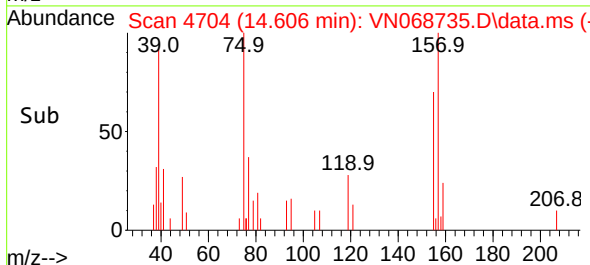
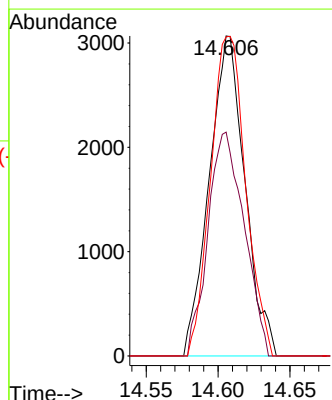
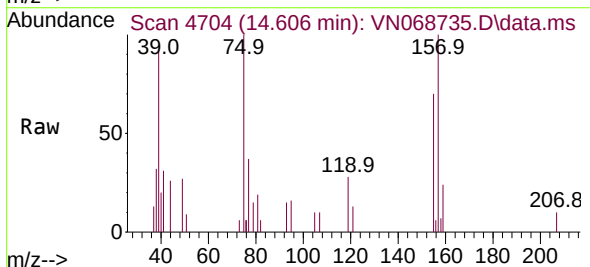
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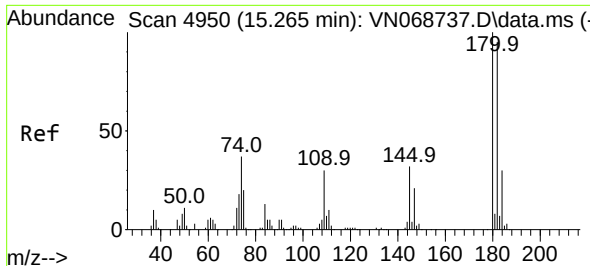
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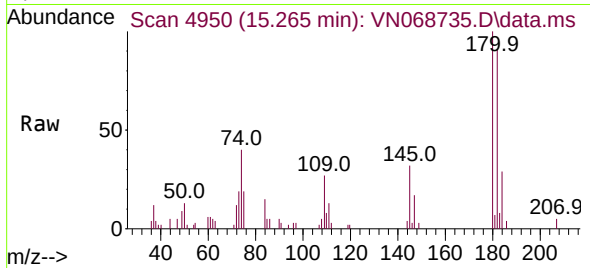
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.209 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09

Tgt Ion	Ratio	Lower	Upper
75	100		
155	71.0	29.8	89.5
157	98.4	37.6	112.8

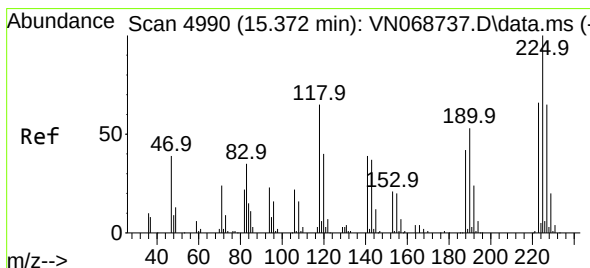
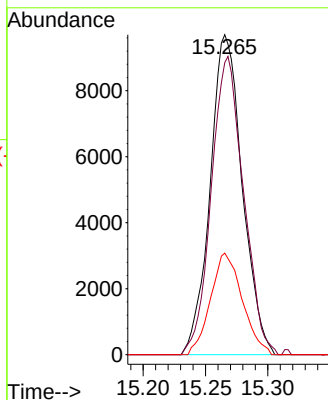
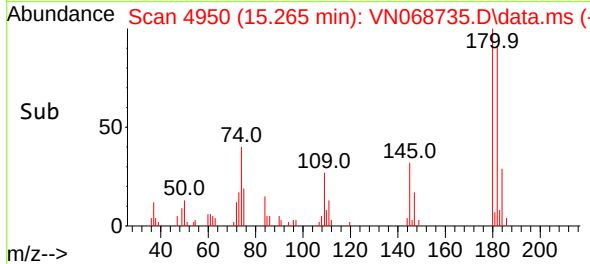




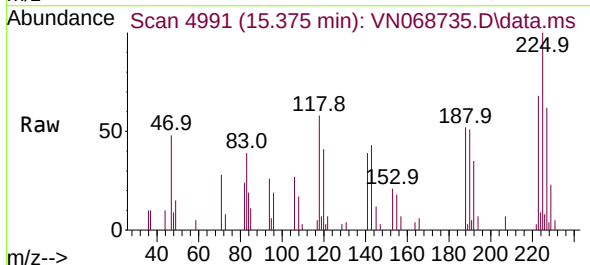
#93
1,2,4-Trichlorobenzene
Concen: 5.187 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



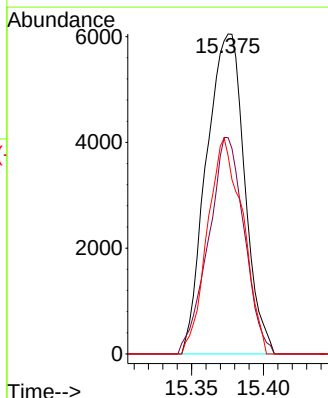
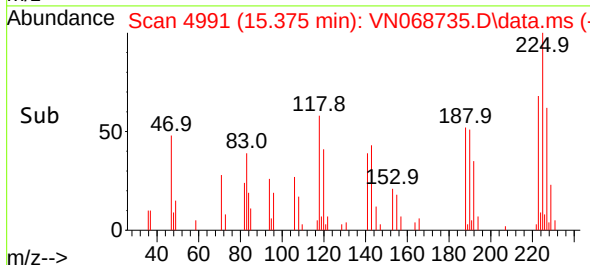
Tgt Ion:180 Resp: 17408
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 31.3 17.2 51.6



#94
Hexachlorobutadiene
Concen: 6.518 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.003 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



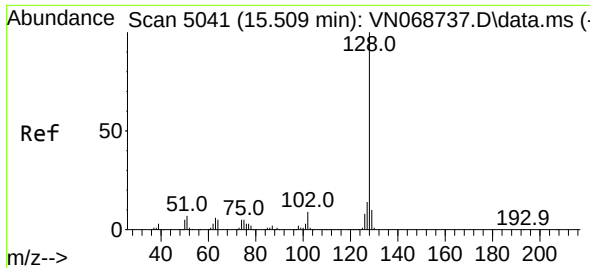
Tgt Ion:225 Resp: 11159
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 62.8 31.2 93.6



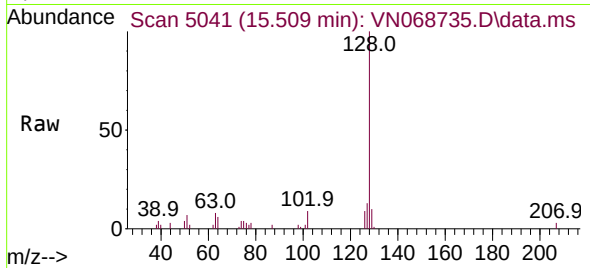
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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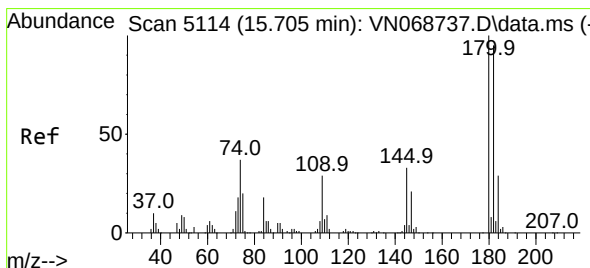
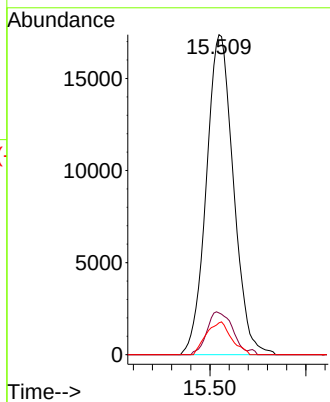
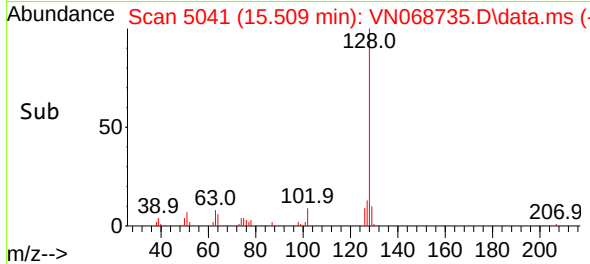
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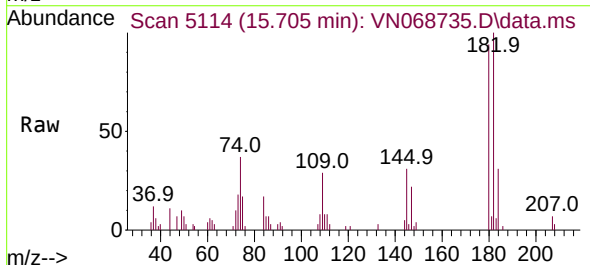
#95
Naphthalene
Concen: 3.377 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



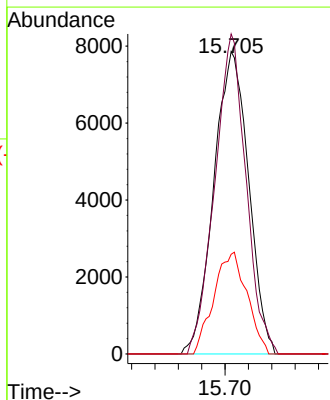
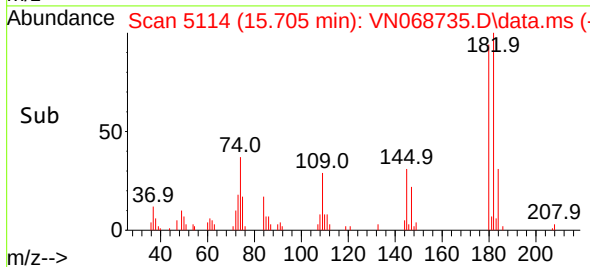
Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	15.8
129	9.5	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 5.239 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.000 min
Lab File: VN068735.D
Acq: 29 Sep 2021 12:09



Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.8	143.3
145	32.0	18.2	54.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

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