

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068619.D
 Acq On : 23 Sep 2021 13:27
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 9/24/2021 6:58:53 PM

Quant Time: Sep 23 13:45:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 12:33:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	636310	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1085018	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	933482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	333710	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	70599	5.831	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	11.660%#
35) Dibromofluoromethane	8.027	113	50627	6.967	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	13.940%#
50) Toluene-d8	10.443	98	192943	6.838	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	13.680%#
62) 4-Bromofluorobenzene	12.733	95	56516	5.025	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	10.040%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	30604	3.485	ug/l	99
3) Chloromethane	2.301	50	54380	5.488	ug/l	98
4) Vinyl Chloride	2.440	62	50112	5.252	ug/l	99
5) Bromomethane	2.834	94	27961	6.706	ug/l	98
6) Chloroethane	3.001	64	25324	4.347	ug/l	91
7) Trichlorofluoromethane	3.368	101	61676	4.743	ug/l	93
8) Diethyl Ether	3.824	74	23211	4.497	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.213	101	35364	4.615	ug/l	# 81
10) Methyl Iodide	4.422	142	42845	6.045	ug/l	91
11) Tert butyl alcohol	5.361	59	42322m	21.570	ug/l	
12) 1,1-Dichloroethene	4.183	96	32654	4.413	ug/l	88
13) Acrolein	4.047	56	17270	15.314	ug/l	99
14) Allyl chloride	4.838	41	66774	4.082	ug/l	95
15) Acrylonitrile	5.557	53	105007	23.700	ug/l	99
16) Acetone	4.291	43	104202	22.199	ug/l	97
17) Carbon Disulfide	4.529	76	96815	4.070	ug/l	98
18) Methyl Acetate	4.859	43	73860	6.095	ug/l	98
19) Methyl tert-butyl Ether	5.618	73	117179	4.003	ug/l	97
20) Methylene Chloride	5.098	84	43022	4.399	ug/l	92
21) trans-1,2-Dichloroethene	5.597	96	34935	4.256	ug/l	96
22) Diisopropyl ether	6.498	45	134988	4.410	ug/l	95
23) Vinyl Acetate	6.434	43	517289	18.831	ug/l	100
24) 1,1-Dichloroethane	6.385	63	71080	4.211	ug/l	98
25) 2-Butanone	7.337	43	150773	22.410	ug/l	98
26) 2,2-Dichloropropane	7.324	77	59930	3.576	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	40165	4.160	ug/l	98
28) Bromochloromethane	7.659	49	33938	4.308	ug/l	93
29) Tetrahydrofuran	7.691	42	87991	20.687	ug/l	99
30) Chloroform	7.820	83	69883	3.941	ug/l	99
31) Cyclohexane	8.091	56	77988	4.737	ug/l	# 84
32) 1,1,1-Trichloroethane	8.013	97	59576	3.693	ug/l	99
36) 1,1-Dichloropropene	8.220	75	51950	4.347	ug/l	98
37) Ethyl Acetate	7.418	43	54589	4.262	ug/l	97
38) Carbon Tetrachloride	8.206	117	51647	4.049	ug/l	96
39) Methylcyclohexane	9.461	83	58613	4.585	ug/l	97
40) Benzene	8.461	78	152551	4.546	ug/l	100

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 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

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Quant Time: Sep 23 13:45:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 12:33:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	28112	4.233	ug/l	96
42) 1,2-Dichloroethane	8.531	62	60544	4.340	ug/l	100
43) Isopropyl Acetate	8.563	43	97672	4.290	ug/l	99
44) Trichloroethene	9.217	130	36648	4.652	ug/l	87
45) 1,2-Dichloropropane	9.491	63	40613	4.533	ug/l	97
46) Dibromomethane	9.579	93	26109	4.306	ug/l	91
47) Bromodichloromethane	9.765	83	53222	3.948	ug/l	99
48) Methyl methacrylate	9.561	41	42499	4.028	ug/l	99
49) 1,4-Dioxane	9.569	88	12747	88.349	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	287875	21.623	ug/l	100
52) Toluene	10.507	92	92747	4.364	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	55611	3.727	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	59908	3.958	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	35882	4.359	ug/l	96
56) Ethyl methacrylate	10.762	69	55428	3.779	ug/l	97
57) 1,3-Dichloropropane	11.047	76	61762	4.135	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	72947	17.357	ug/l	99
59) 2-Hexanone	11.087	43	208937	21.463	ug/l	99
60) Dibromochloromethane	11.240	129	35834	3.990	ug/l	98
61) 1,2-Dibromoethane	11.350	107	36401	4.224	ug/l	98
64) Tetrachloroethene	10.980	164	31293	4.804	ug/l	89
65) Chlorobenzene	11.773	112	96786	4.808	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.843	131	33853	4.511	ug/l	97
67) Ethyl Benzene	11.846	91	172164	4.367	ug/l	98
68) m/p-Xylenes	11.953	106	124877	8.841	ug/l	90
69) o-Xylene	12.283	106	61672	4.469	ug/l	91
70) Styrene	12.296	104	94973	4.169	ug/l	95
71) Bromoform	12.460	173	24931	4.364	ug/l #	98
73) Isopropylbenzene	12.581	105	155483	4.896	ug/l	99
74) N-amyl acetate	12.390	43	65685	4.320	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	50757	5.349	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	44229m	5.152	ug/l	
77) Bromobenzene	12.862	156	35995	5.484	ug/l	82
78) n-propylbenzene	12.924	91	171536	4.576	ug/l	97
79) 2-Chlorotoluene	13.010	91	107082	4.613	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	122054	4.611	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	13088	3.823	ug/l	93
82) 4-Chlorotoluene	13.106	91	102455	4.456	ug/l	95
83) tert-Butylbenzene	13.326	119	108667	5.070	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	119325	4.568	ug/l	97
85) sec-Butylbenzene	13.503	105	145844	4.826	ug/l	97
86) p-Isopropyltoluene	13.619	119	114611	4.679	ug/l	95
87) 1,3-Dichlorobenzene	13.619	146	61255	5.231	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	63131	5.380	ug/l	99
89) n-Butylbenzene	13.946	91	99477	4.406	ug/l	98
90) Hexachloroethane	14.214	117	23985	5.072	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	59660	5.391	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.608	75	9314	4.090	ug/l	82
93) 1,2,4-Trichlorobenzene	15.268	180	31494	5.493	ug/l	98
94) Hexachlorobutadiene	15.373	225	15988	4.899	ug/l	99
95) Naphthalene	15.509	128	102222	5.970	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	32532	5.885	ug/l	97

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Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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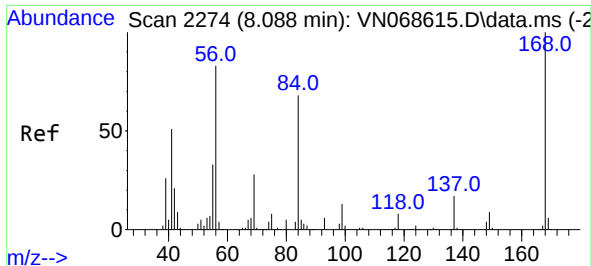
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 12:33:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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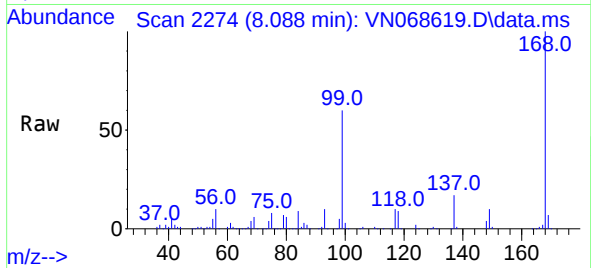
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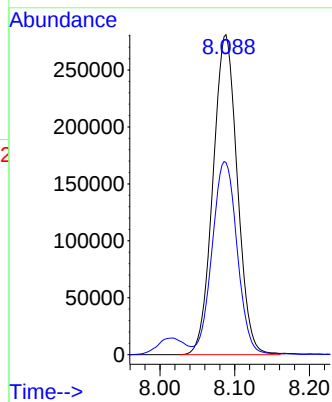
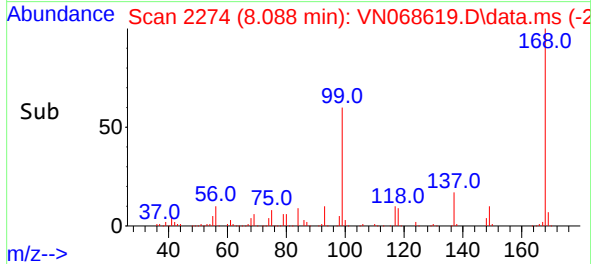
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



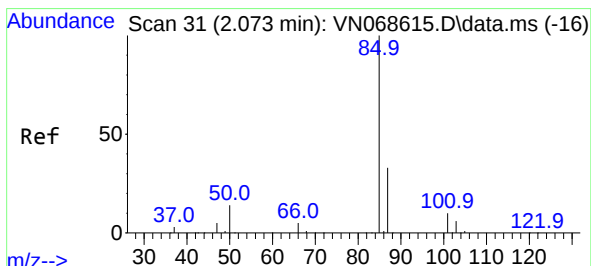
Tgt Ion: 168 Resp: 636310
Ion Ratio Lower Upper
168 100
99 59.7 62.9 94.3#



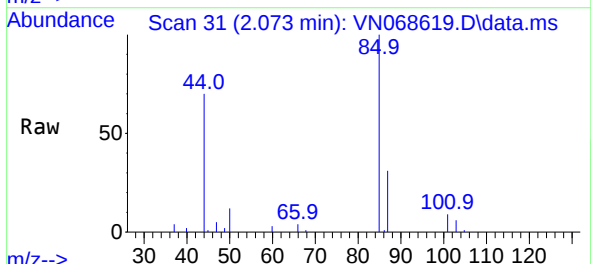
Instrument :
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VSTDIC005

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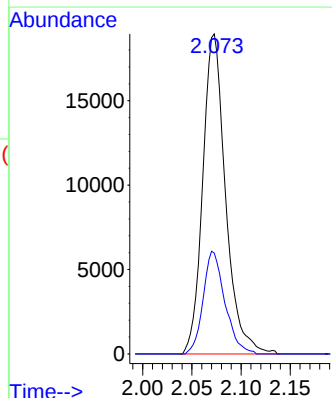
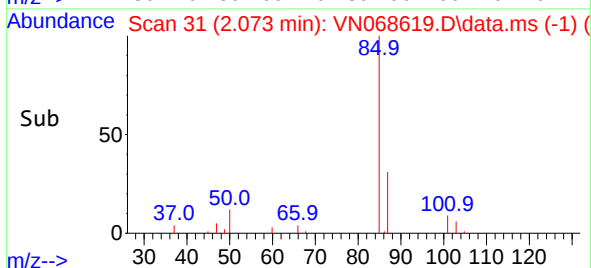
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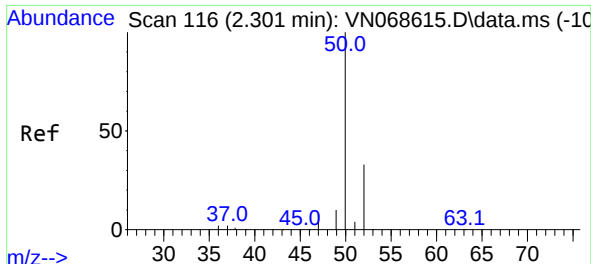


#2
Dichlorodifluoromethane
Concen: 3.485 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



Tgt Ion: 85 Resp: 30604
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2





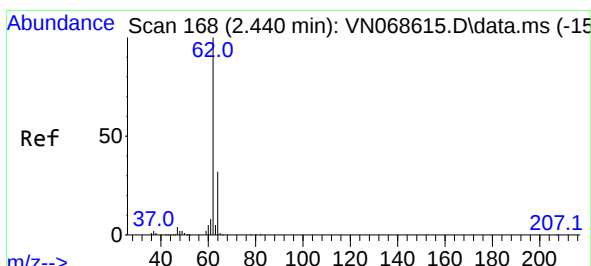
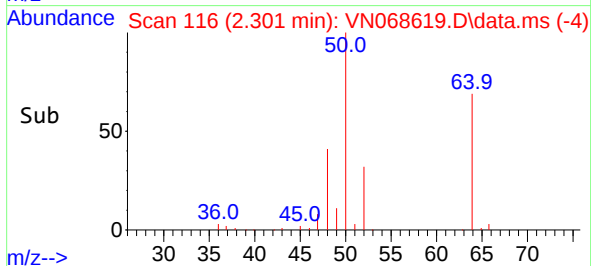
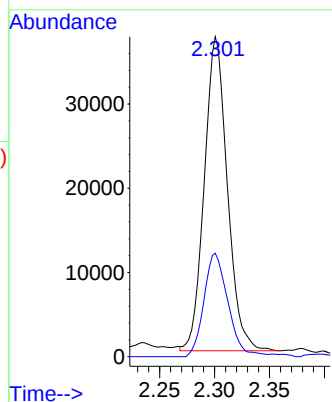
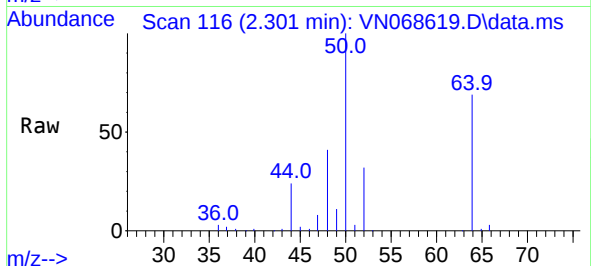
#3
Chloromethane
Concen: 5.488 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 50 Resp: 54380
Ion Ratio Lower Upper
50 100
52 33.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

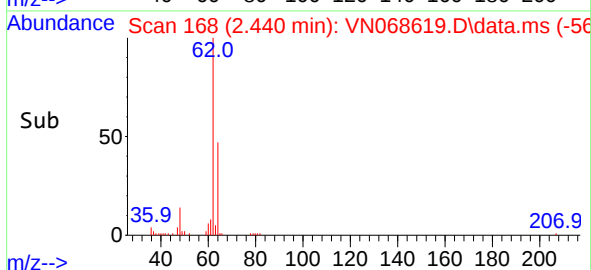
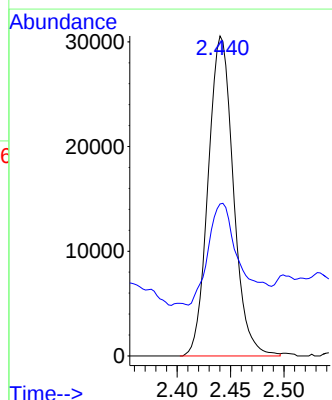
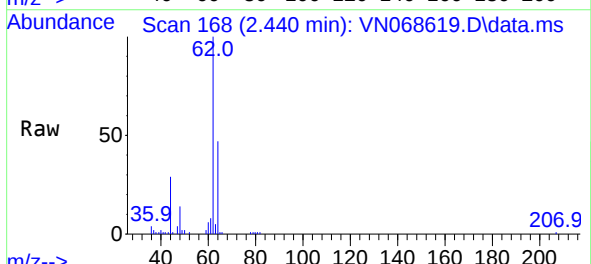
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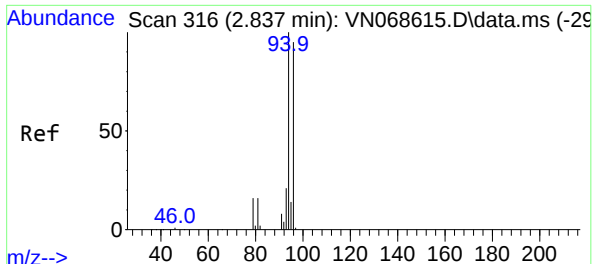
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#4
Vinyl Chloride
Concen: 5.252 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

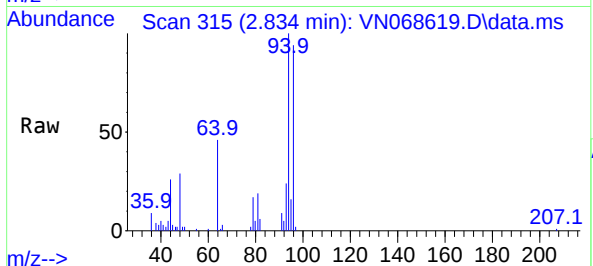
Tgt Ion: 62 Resp: 50112
Ion Ratio Lower Upper
62 100
64 31.0 24.4 36.6





#5
Bromomethane
Concen: 6.706 ug/l
RT: 2.834 min Scan# 315
Delta R.T. -0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

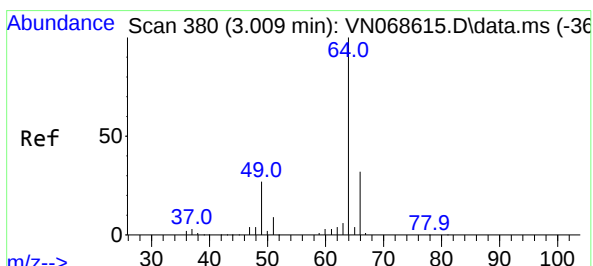
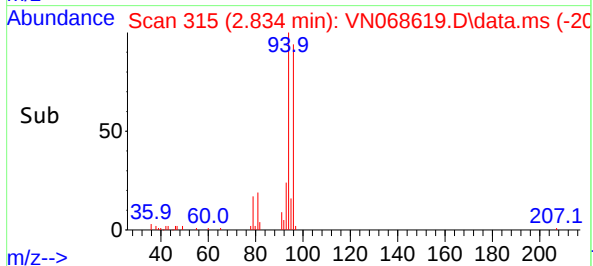
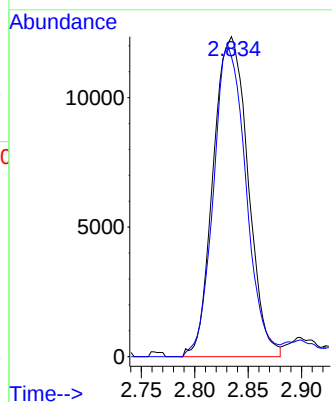
Instrument :
MSVOA_N
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VSTDIC005



Tgt Ion: 94 Resp: 27961
Ion Ratio Lower Upper
94 100
96 93.8 73.7 110.5

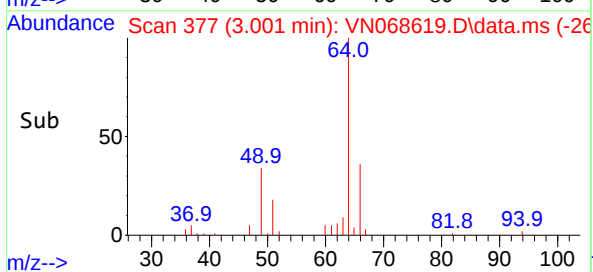
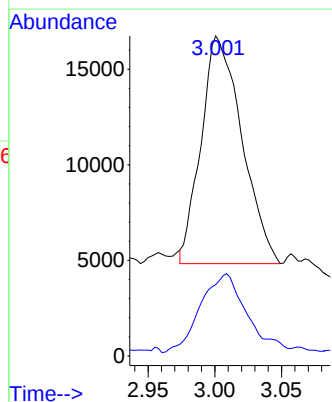
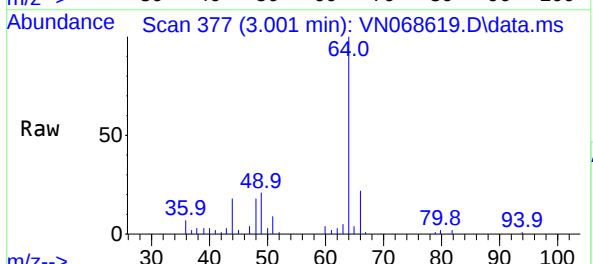
Manual Integrations
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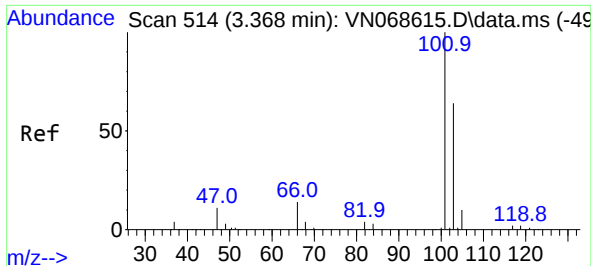
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#6
Chloroethane
Concen: 4.347 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.008 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 64 Resp: 25324
Ion Ratio Lower Upper
64 100
66 26.2 24.7 37.1





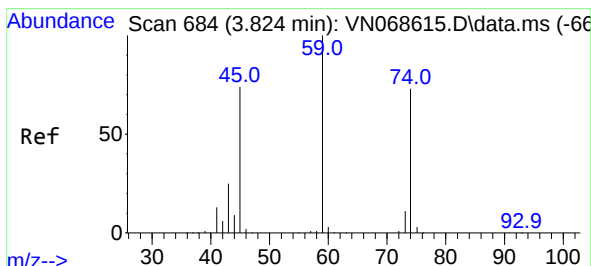
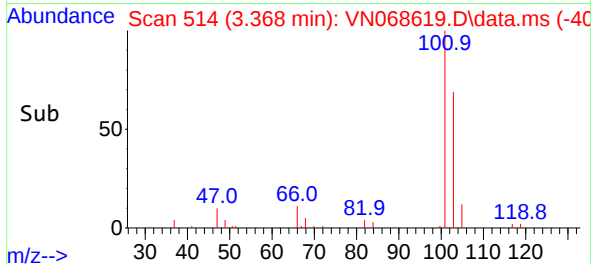
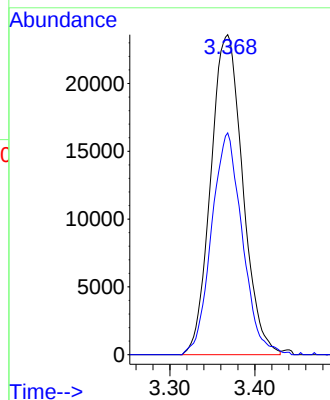
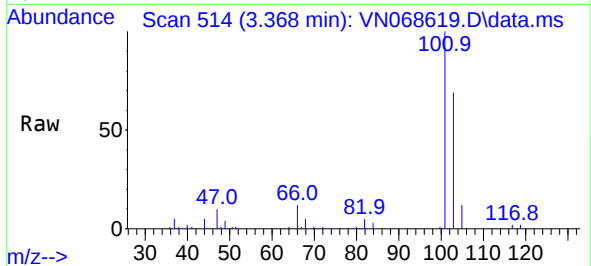
#7
Trichlorofluoromethane
Concen: 4.743 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion:101 Resp: 61676
Ion Ratio Lower Upper
101 100
103 69.3 51.2 76.8

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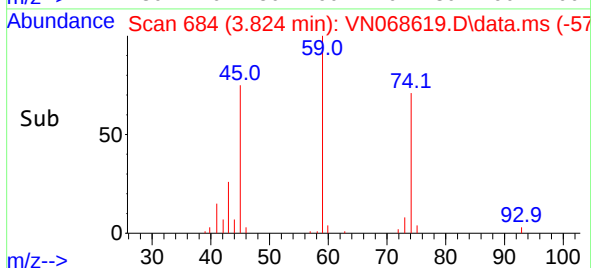
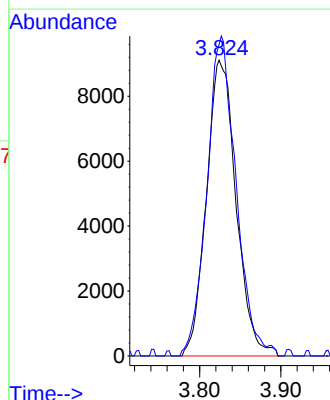
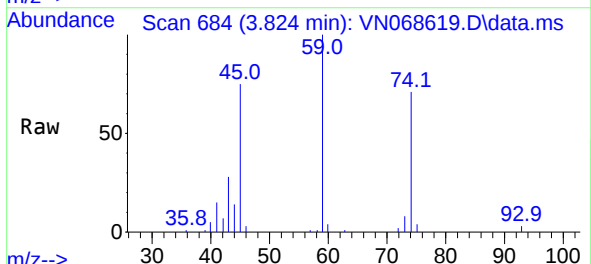
Manual Integrations
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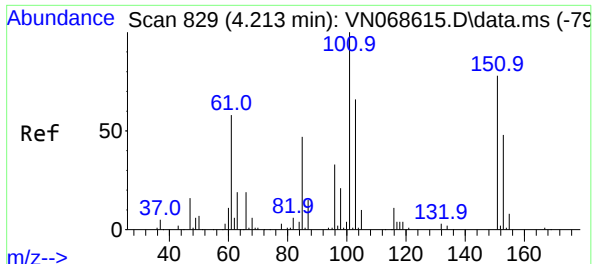
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#8
Diethyl Ether
Concen: 4.497 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

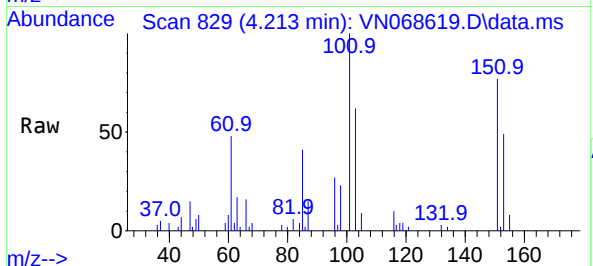
Tgt Ion: 74 Resp: 23211
Ion Ratio Lower Upper
74 100
45 105.1 50.2 150.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.615 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

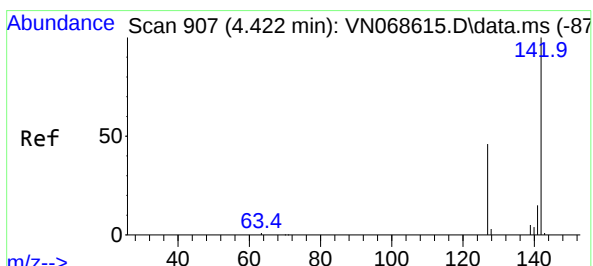
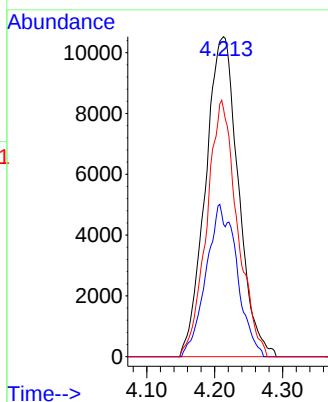
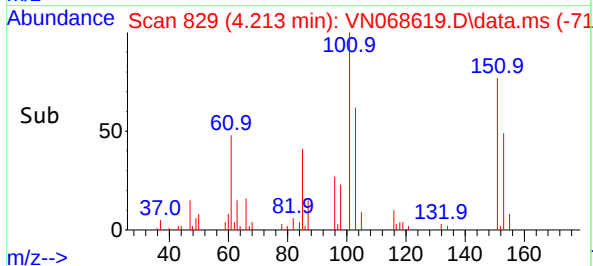
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



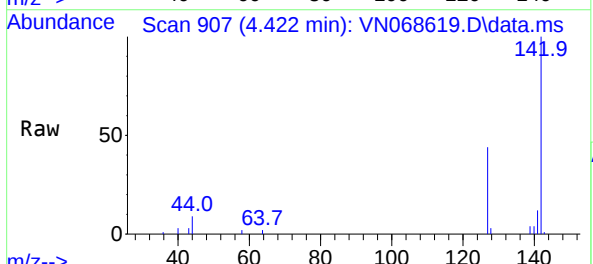
Tgt Ion:101 Resp: 35364
Ion Ratio Lower Upper
101 100
85 27.3 39.6 59.4#
151 74.5 54.1 81.1

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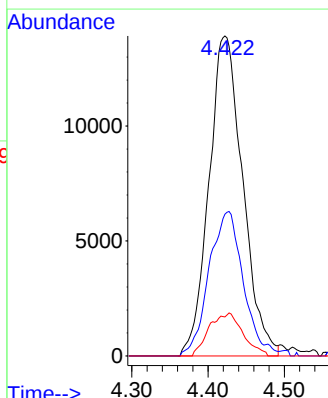
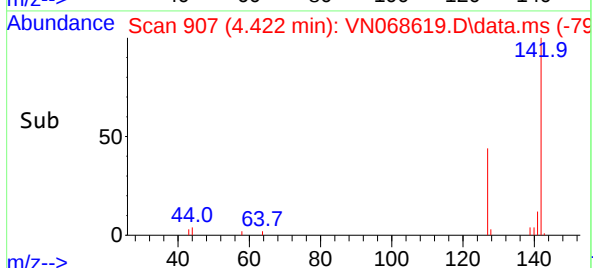
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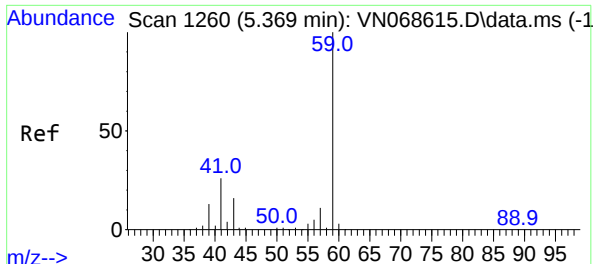


#10
Methyl Iodide
Concen: 6.045 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



Tgt Ion:142 Resp: 42845
Ion Ratio Lower Upper
142 100
127 45.7 43.1 64.7
141 13.4 11.4 17.0





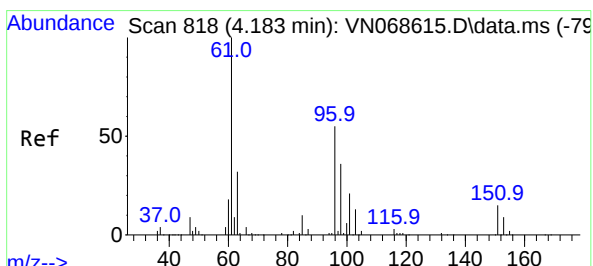
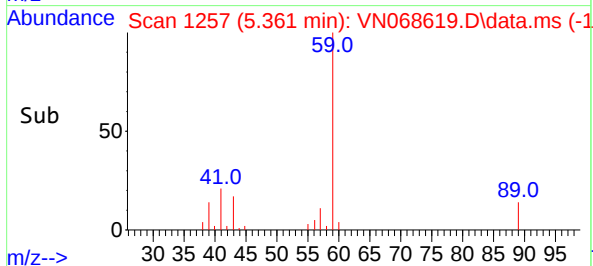
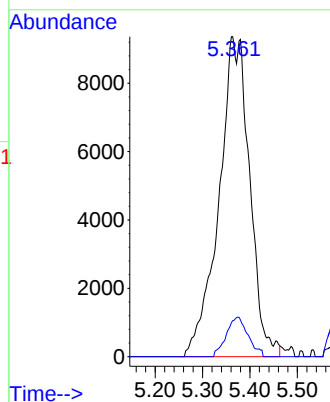
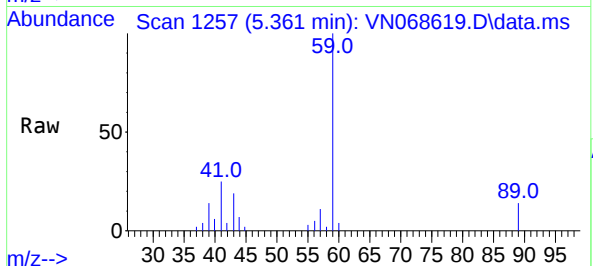
#11
Tert butyl alcohol
Concen: 21.570 ug/l m
RT: 5.361 min Scan# 1257
Delta R.T. -0.008 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 59 Resp: 42322
Ion Ratio Lower Upper
59 100
57 8.7 8.7 13.1#

Instrument :
MSVOA_N
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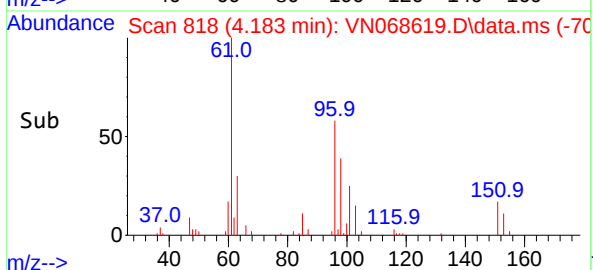
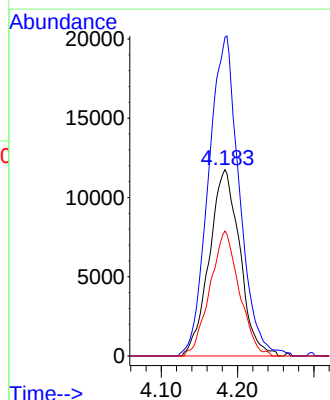
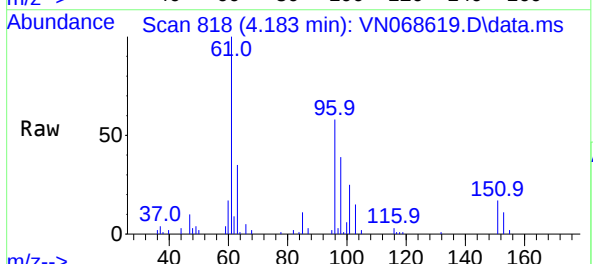
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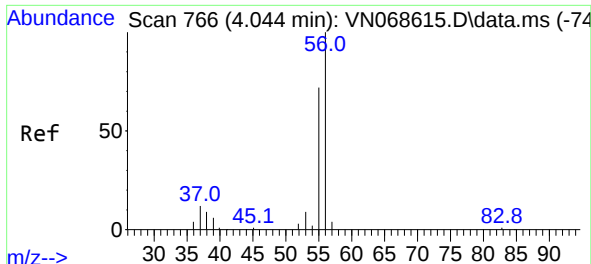
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#12
1,1-Dichloroethene
Concen: 4.413 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 96 Resp: 32654
Ion Ratio Lower Upper
96 100
61 169.9 152.6 229.0
98 67.1 50.9 76.3





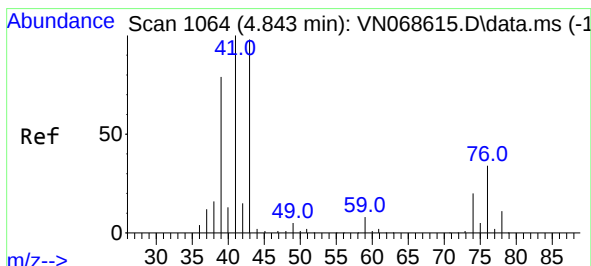
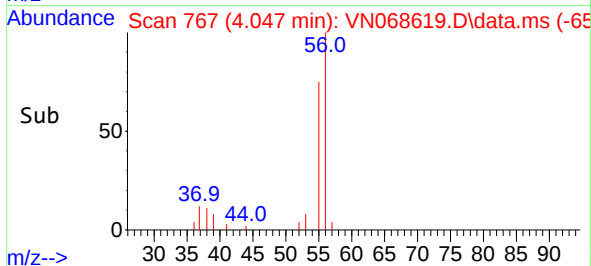
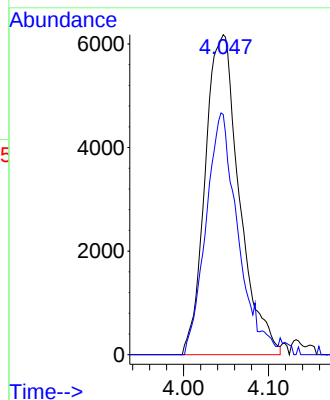
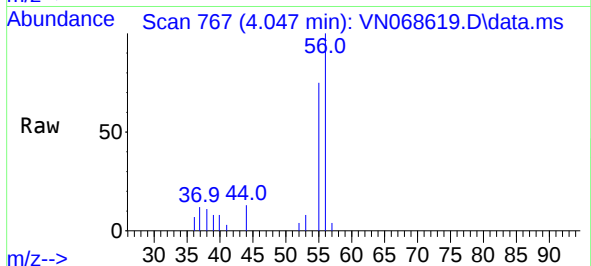
#13
Acrolein
Concen: 15.314 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 56 Resp: 17270
Ion Ratio Lower Upper
56 100
55 70.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

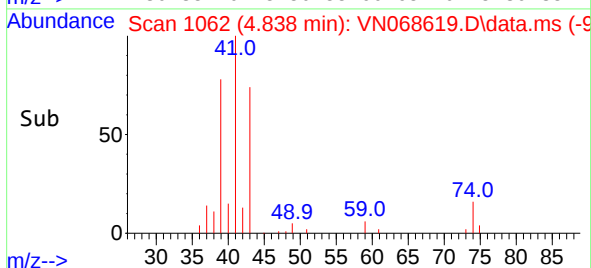
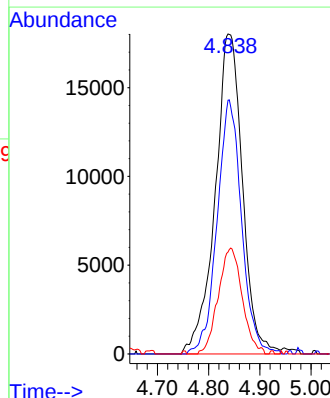
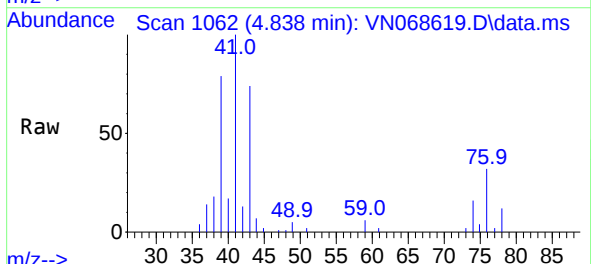
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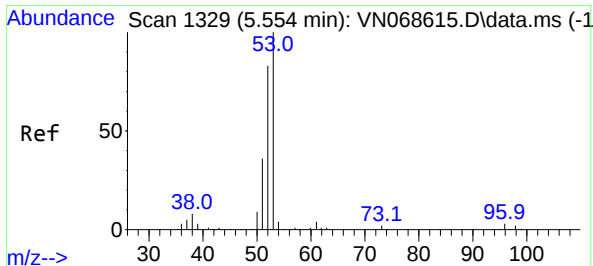
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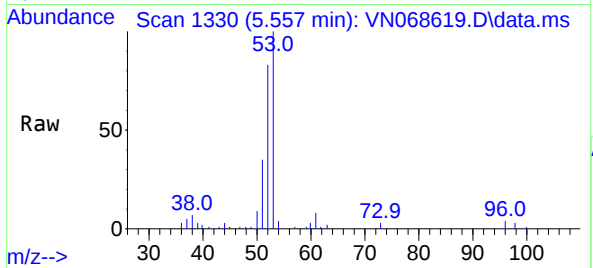
#14
Allyl chloride
Concen: 4.082 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.005 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 41 Resp: 66774
Ion Ratio Lower Upper
41 100
39 71.1 60.9 91.3
76 29.0 24.3 36.5



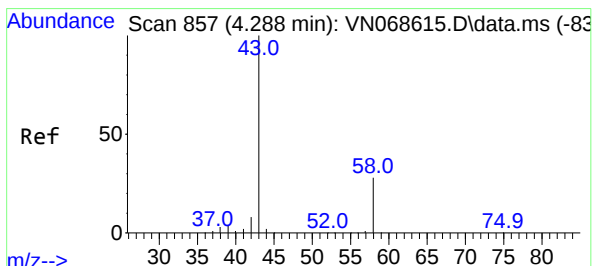
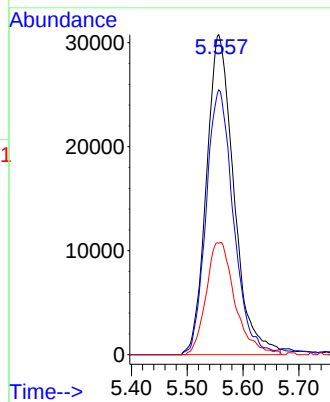
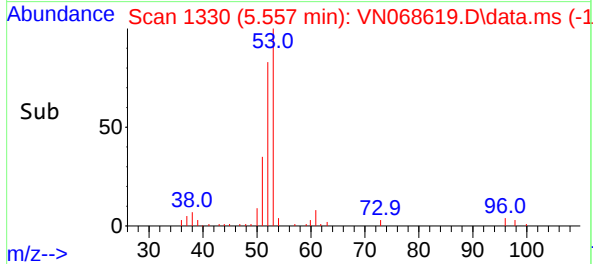


#15
Acrylonitrile
Concen: 23.700 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

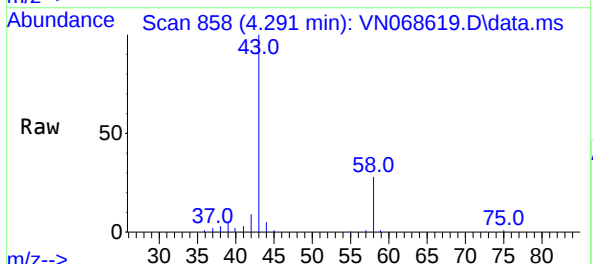


Tgt Ion: 53 Resp: 105007

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.2	99.2
51	36.7	30.2	45.4

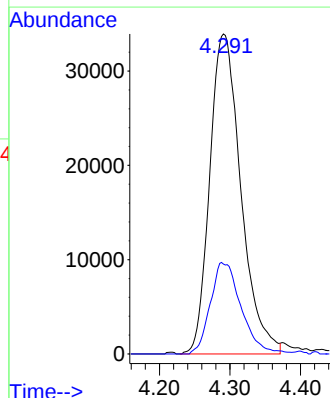
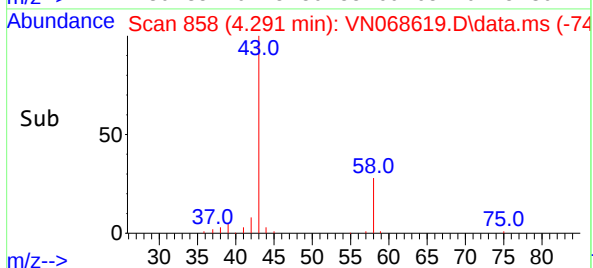


#16
Acetone
Concen: 22.199 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



Tgt Ion: 43 Resp: 104202

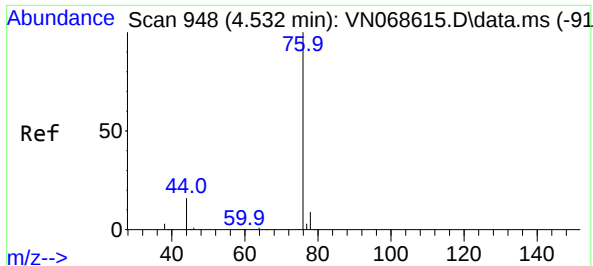
Ion	Ratio	Lower	Upper
43	100		
58	28.1	21.2	31.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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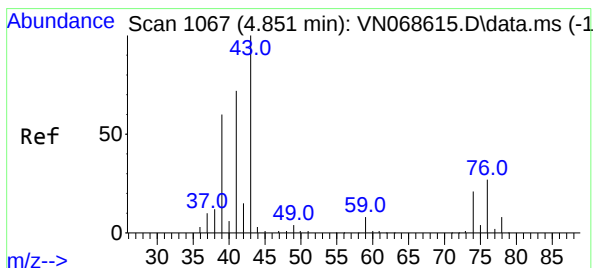
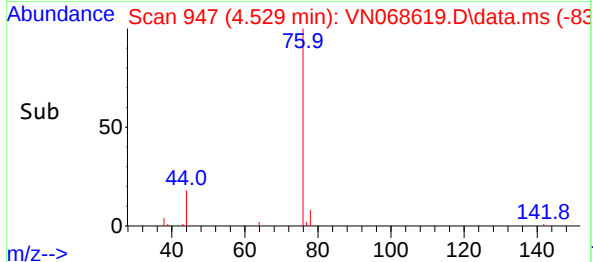
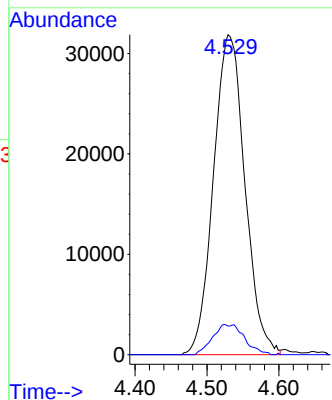
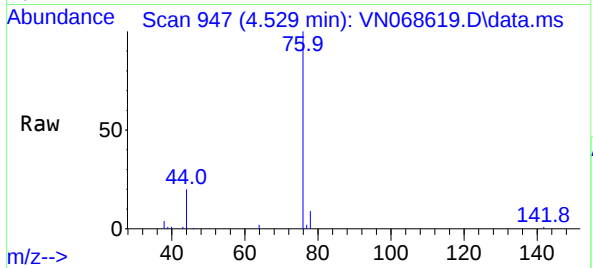
#17
Carbon Disulfide
Concen: 4.070 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 76 Resp: 96815
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

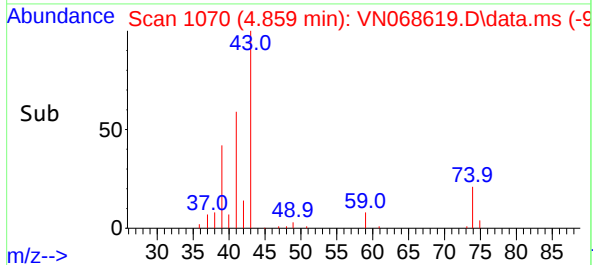
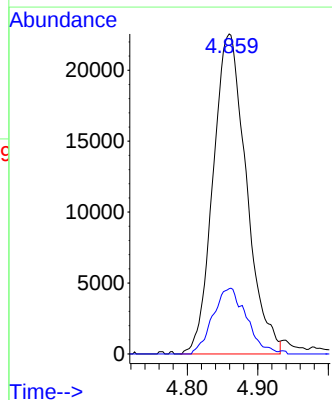
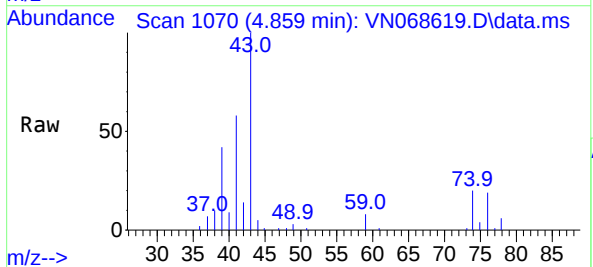
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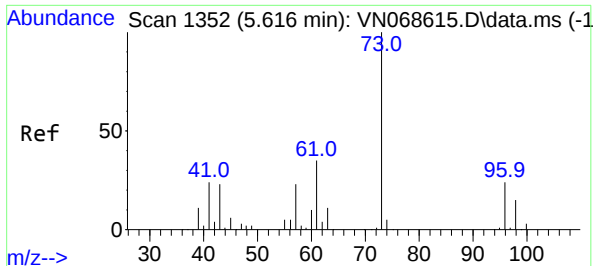
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#18
Methyl Acetate
Concen: 6.095 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.008 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 43 Resp: 73860
Ion Ratio Lower Upper
43 100
74 20.8 17.4 26.0





#19

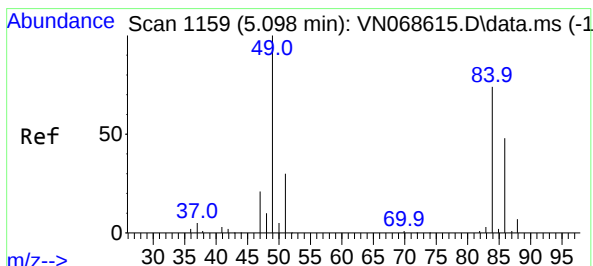
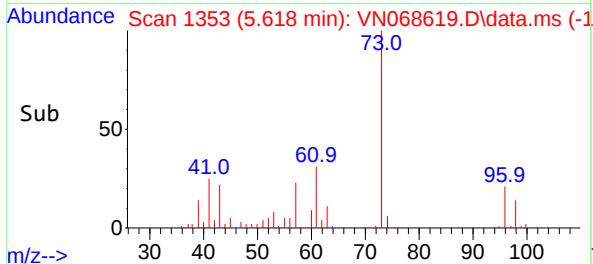
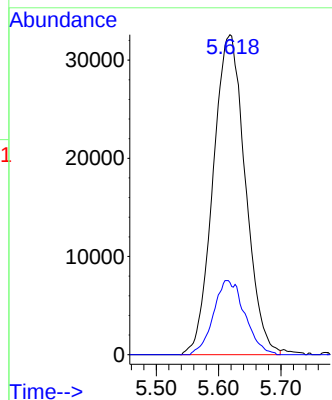
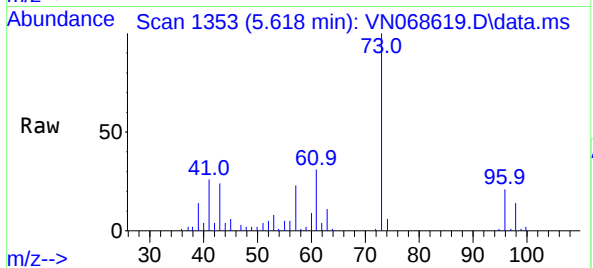
Methyl tert-butyl Ether
 Concen: 4.003 ug/l
 RT: 5.618 min Scan# 1353
 Delta R.T. 0.003 min
 Lab File: VN068619.D
 Acq: 23 Sep 2021 13:27

Tgt Ion: 73 Resp: 117179
 Ion Ratio Lower Upper
 73 100
 57 22.5 17.0 25.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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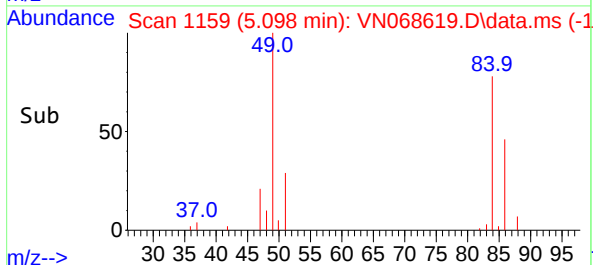
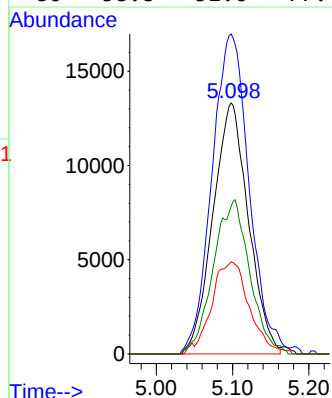
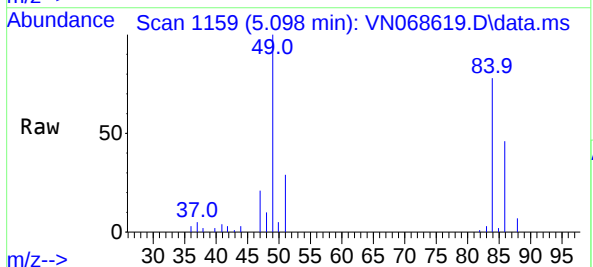
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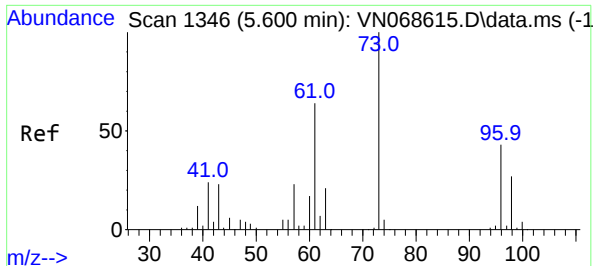


#20

Methylene Chloride
 Concen: 4.399 ug/l
 RT: 5.098 min Scan# 1159
 Delta R.T. -0.000 min
 Lab File: VN068619.D
 Acq: 23 Sep 2021 13:27

Tgt Ion: 84 Resp: 43022
 Ion Ratio Lower Upper
 84 100
 49 127.4 110.9 166.3
 51 36.7 32.6 49.0
 86 58.8 51.6 77.4





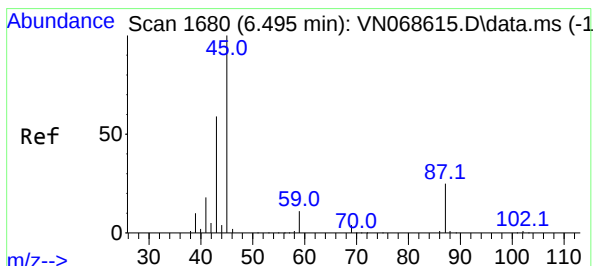
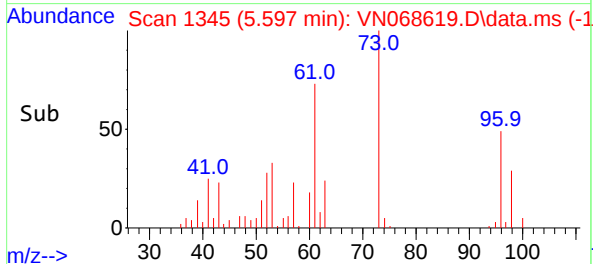
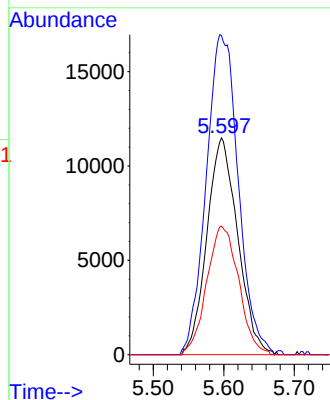
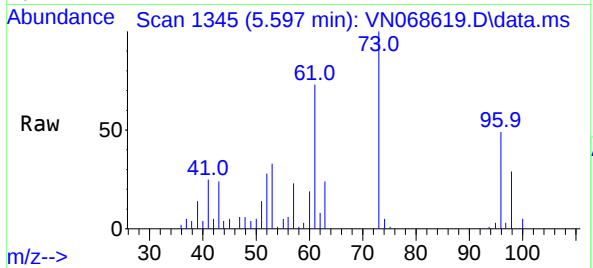
#21
trans-1,2-Dichloroethene
Concen: 4.256 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 96 Resp: 34935
Ion Ratio Lower Upper
96 100
61 147.2 123.5 185.3
98 59.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
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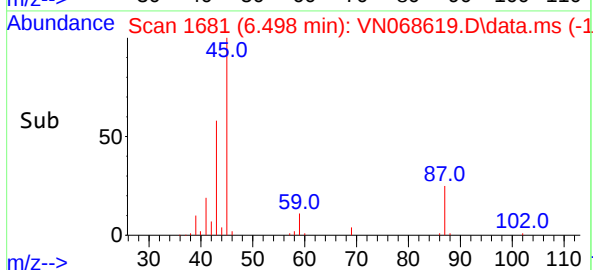
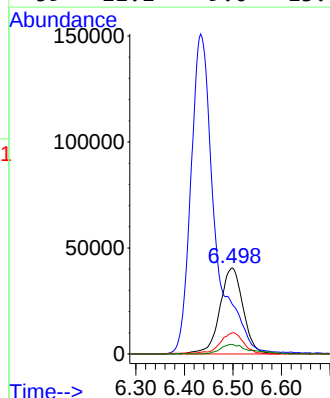
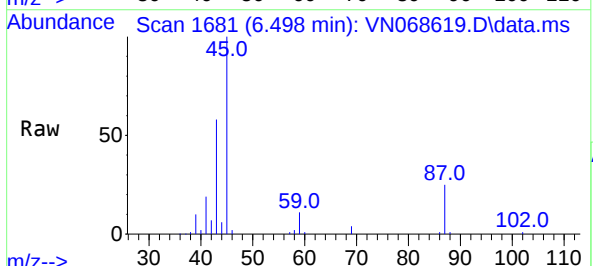
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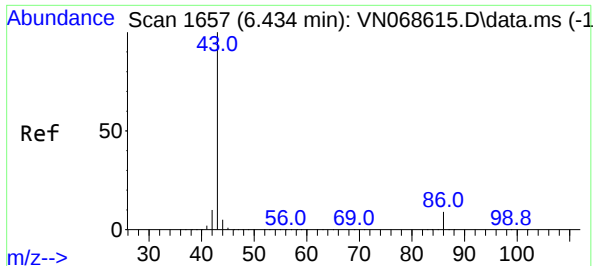
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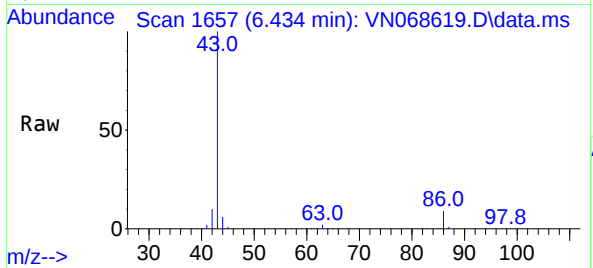
#22
Diisopropyl ether
Concen: 4.410 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 45 Resp: 134988
Ion Ratio Lower Upper
45 100
43 56.4 49.4 74.2
87 24.6 20.9 31.3
59 11.1 9.0 13.4

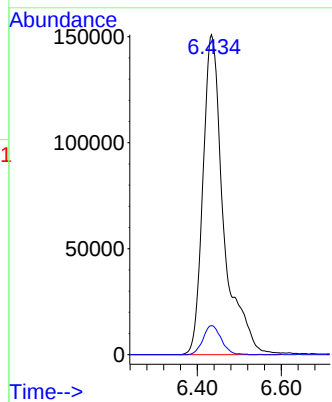
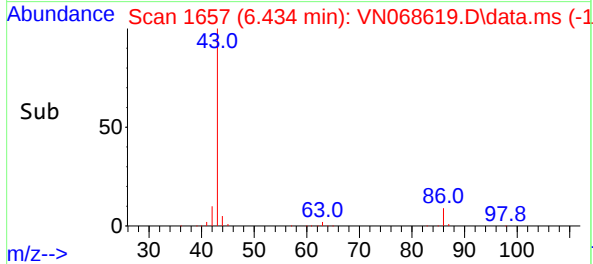




#23
 Vinyl Acetate
 Concen: 18.831 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068619.D
 Acq: 23 Sep 2021 13:27



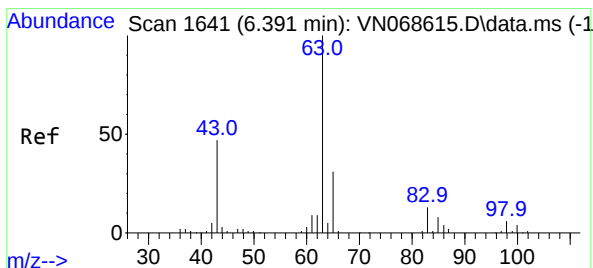
Tgt Ion: 43 Resp: 517289
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.3 10.9



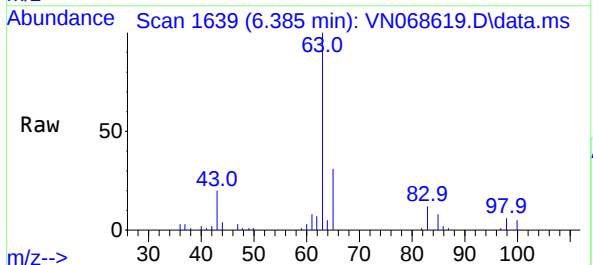
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

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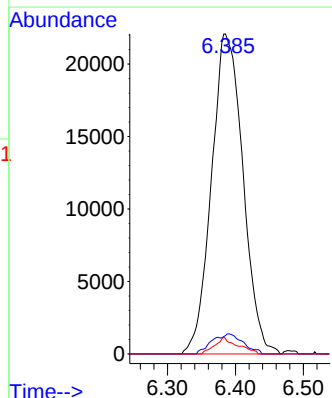
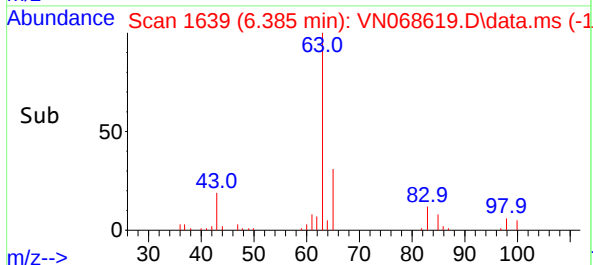
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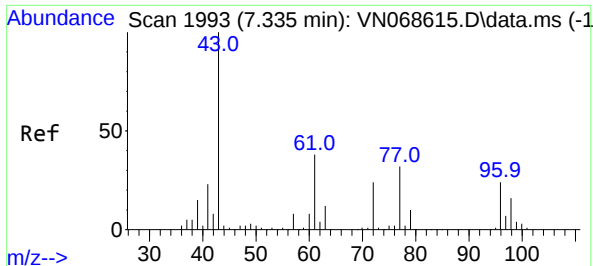


#24
 1,1-Dichloroethane
 Concen: 4.211 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.005 min
 Lab File: VN068619.D
 Acq: 23 Sep 2021 13:27



Tgt Ion: 63 Resp: 71080
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.0 9.0
 100 4.8 1.9 5.7





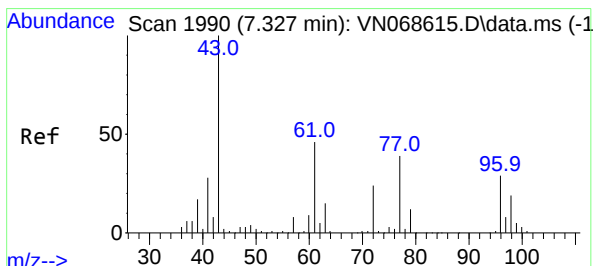
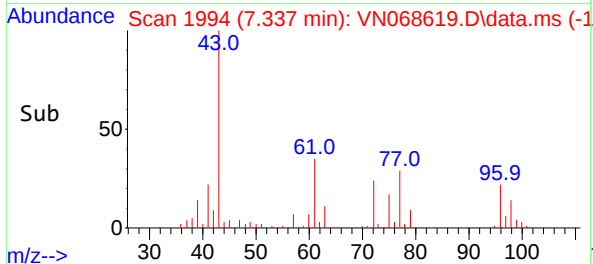
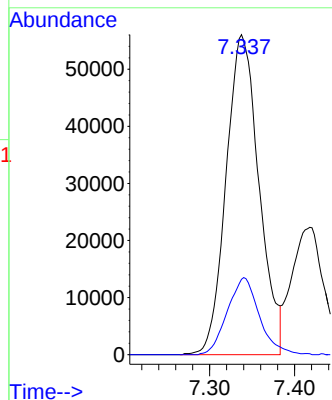
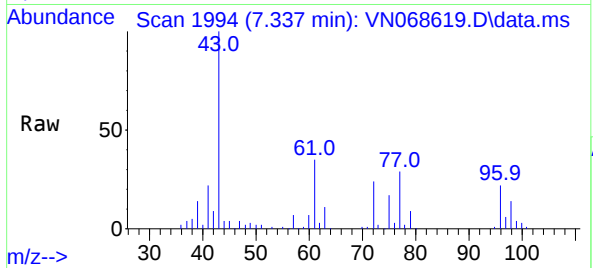
#25
2-Butanone
Concen: 22.410 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 43 Resp: 150773
Ion Ratio Lower Upper
43 100
72 23.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

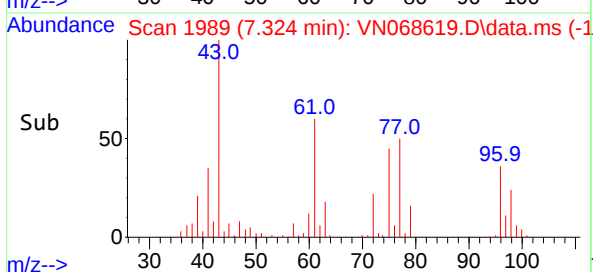
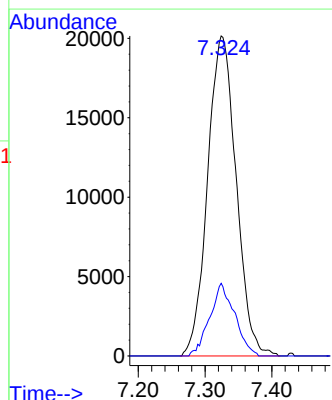
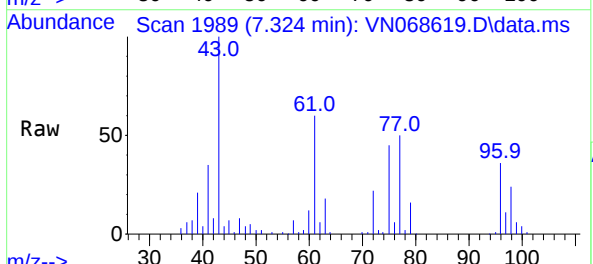
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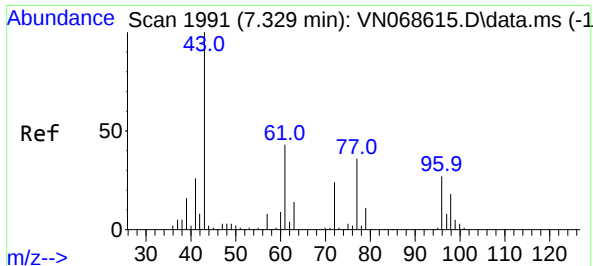
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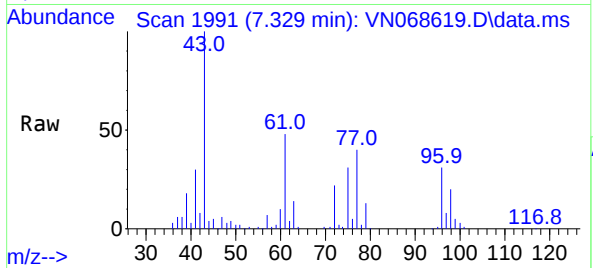
#26
2,2-Dichloropropane
Concen: 3.576 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 77 Resp: 59930
Ion Ratio Lower Upper
77 100
97 19.9 9.8 29.3

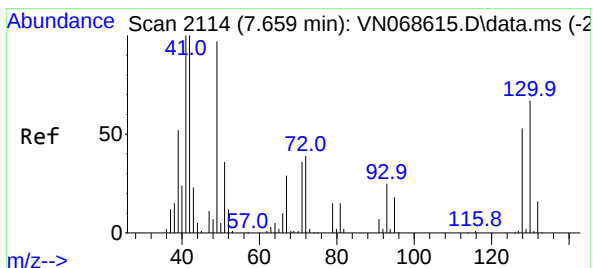
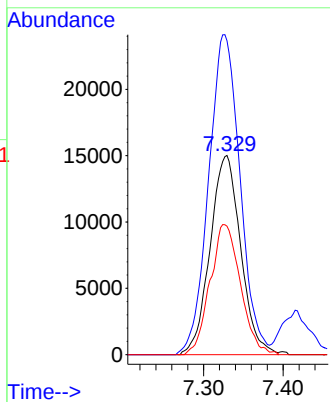
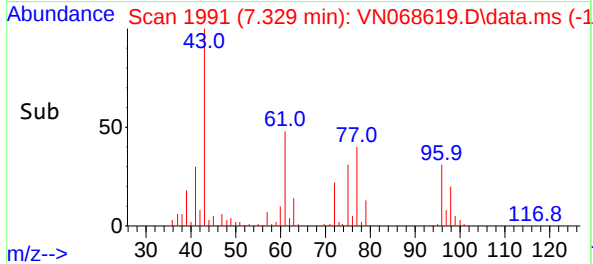




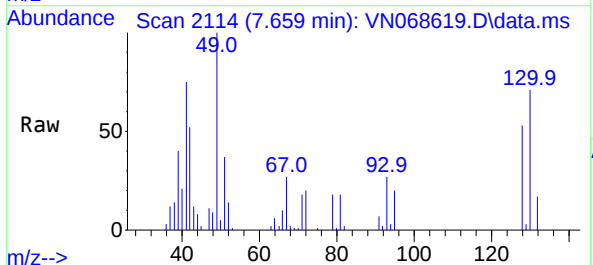
#27
cis-1,2-Dichloroethene
Concen: 4.160 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



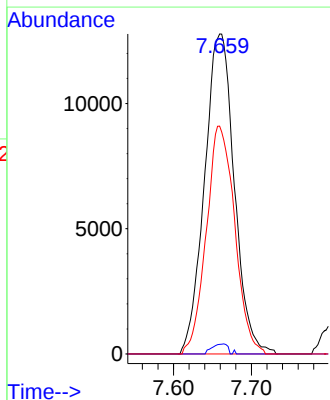
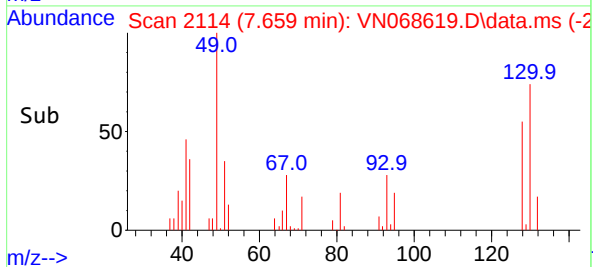
Tgt Ion: 96 Resp: 40165
Ion Ratio Lower Upper
96 100
61 164.8 0.0 338.8
98 65.0 0.0 129.8



#28
Bromochloromethane
Concen: 4.308 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



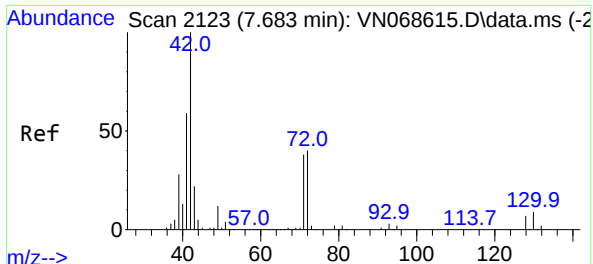
Tgt Ion: 49 Resp: 33938
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 68.0 49.7 74.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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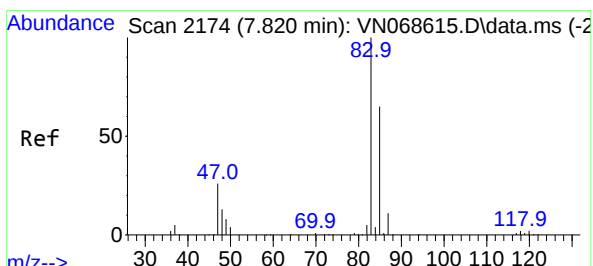
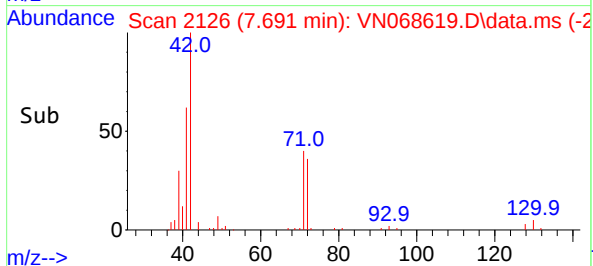
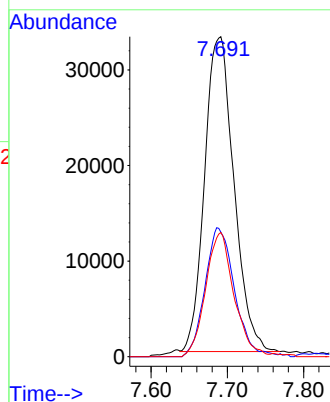
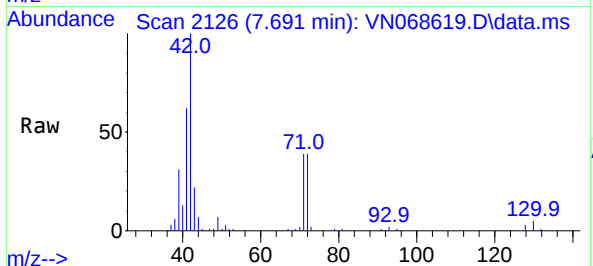
#29
Tetrahydrofuran
Concen: 20.687 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.008 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion:	42	Resp:	87991
Ion	Ratio	Lower	Upper
42	100		
72	41.1	32.8	49.2
71	38.0	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

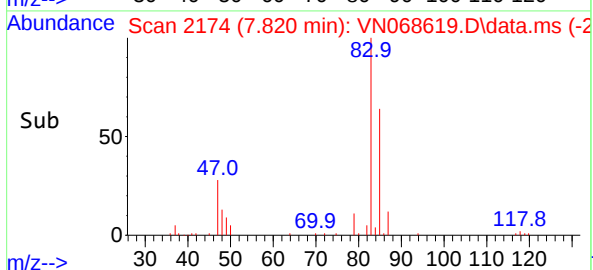
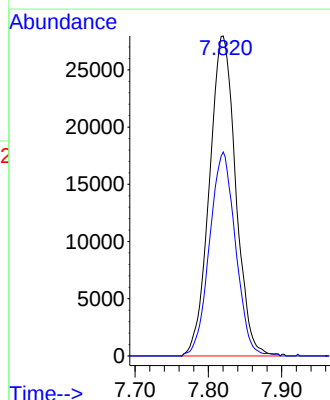
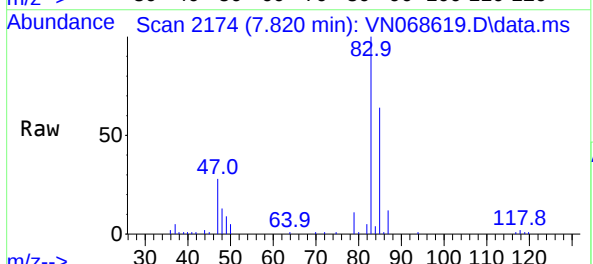
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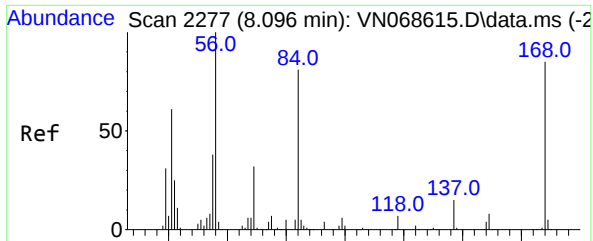
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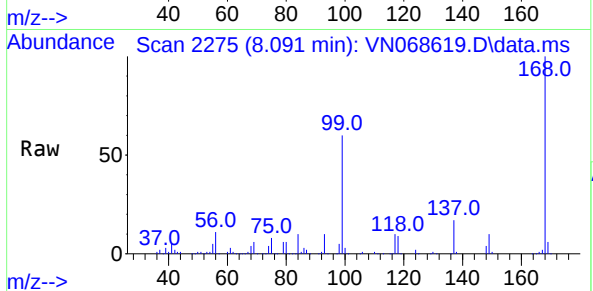
#30
Chloroform
Concen: 3.941 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion:	83	Resp:	69883
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.5	77.3

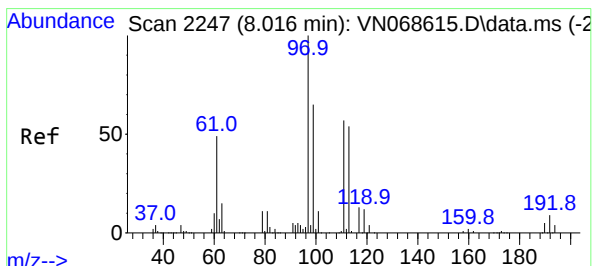
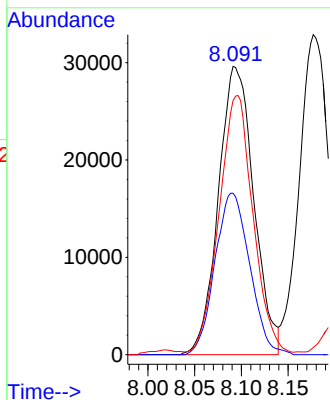
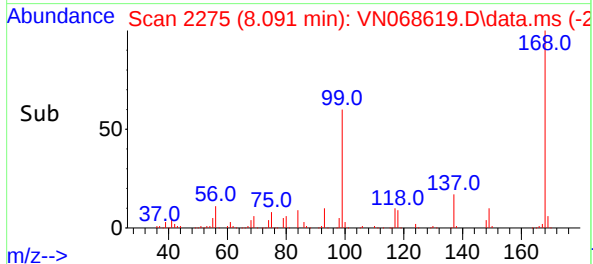




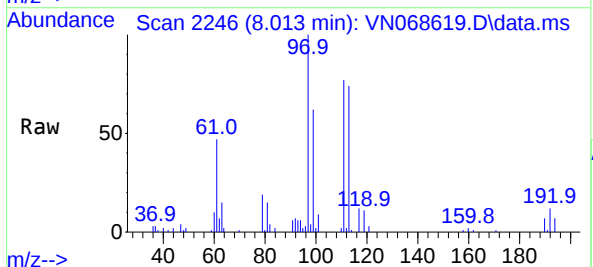
#31
Cyclohexane
Concen: 4.737 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.005 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



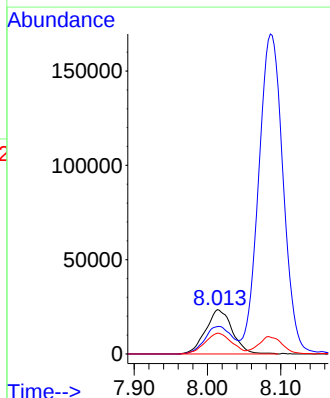
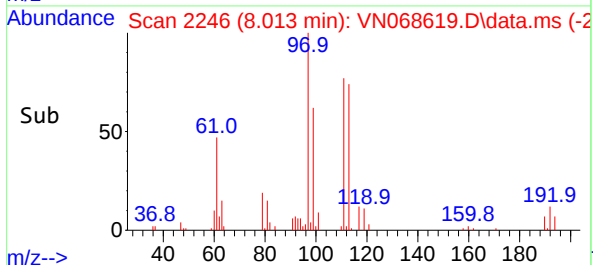
Tgt Ion: 56 Resp: 77988
Ion Ratio Lower Upper
56 100
69 56.0 27.3 40.9#
84 87.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 3.693 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



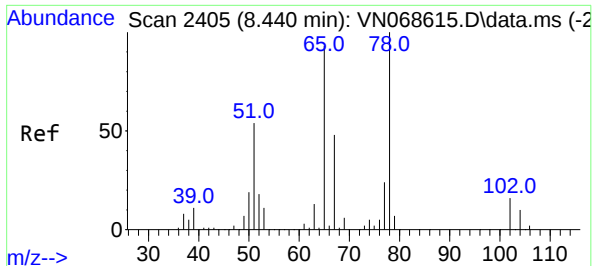
Tgt Ion: 97 Resp: 59576
Ion Ratio Lower Upper
97 100
99 63.2 50.2 75.2
61 46.8 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#33

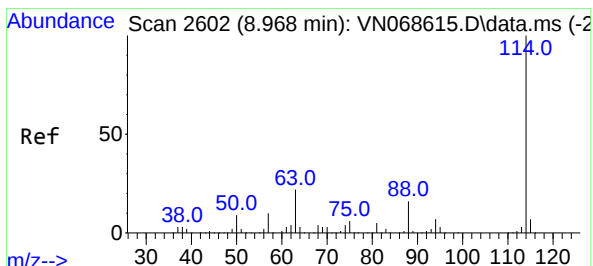
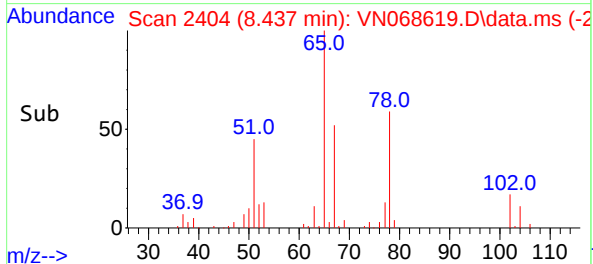
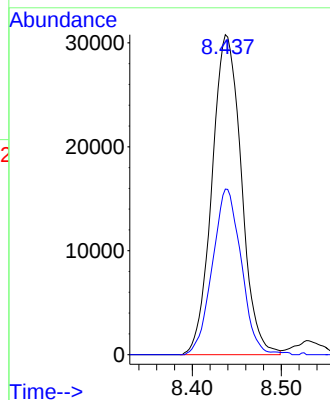
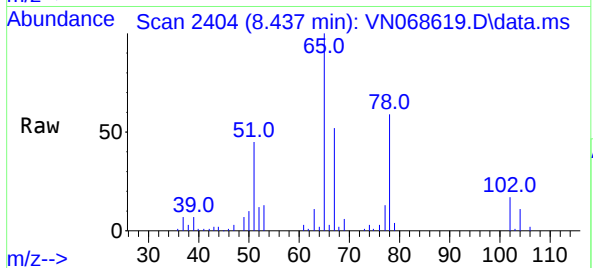
1,2-Dichloroethane-d4
Concen: 5.831 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 65 Resp: 70599
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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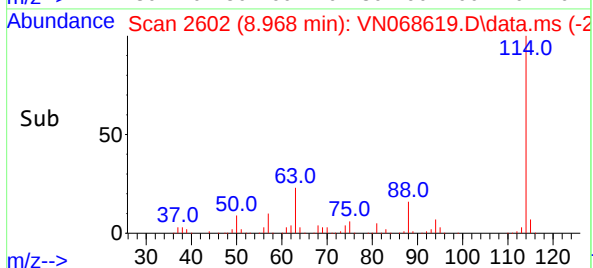
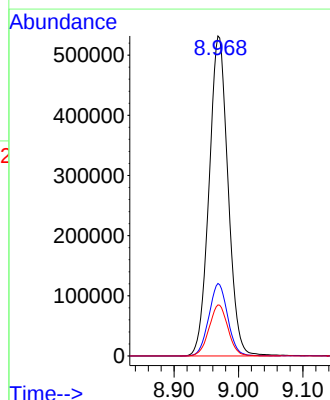
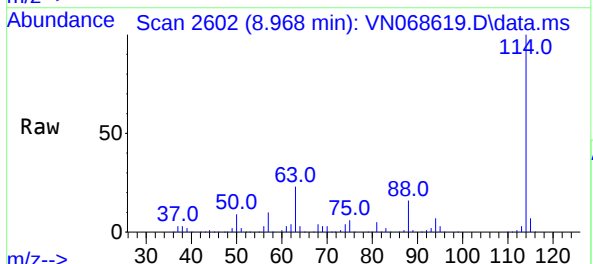
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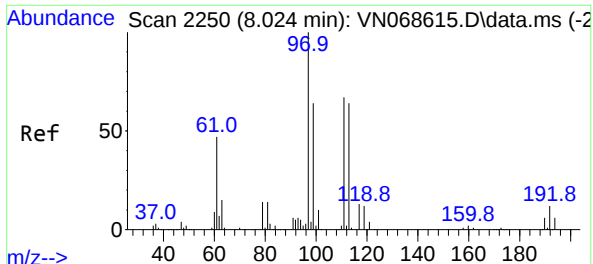


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 114 Resp: 1085018
Ion Ratio Lower Upper
114 100
63 22.6 0.0 49.0
88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 6.967 ug/l

RT: 8.027 min Scan# 2251

Delta R.T. 0.003 min

Lab File: VN068619.D

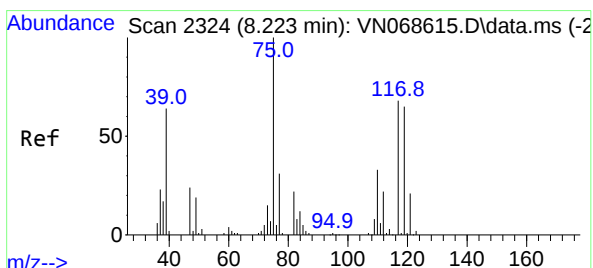
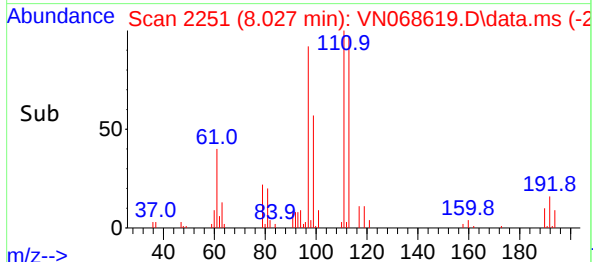
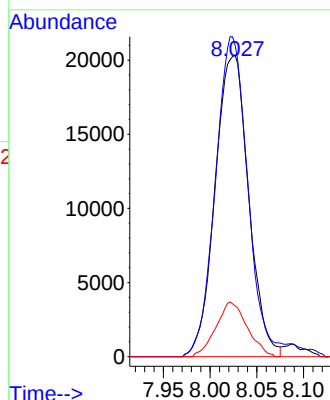
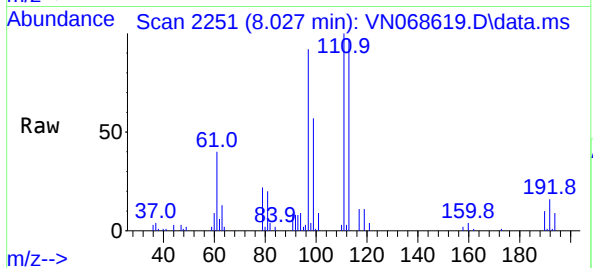
Acq: 23 Sep 2021 13:27

Tgt Ion:	113	Resp:	50627
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.8	125.8
192	16.9	13.4	20.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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#36

1,1-Dichloropropene

Concen: 4.347 ug/l

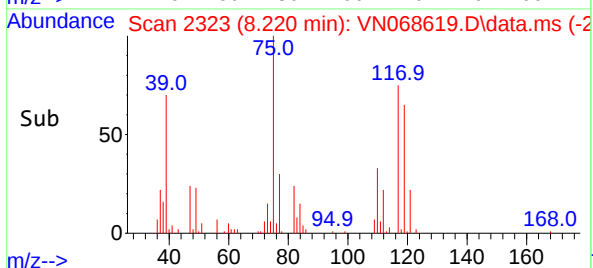
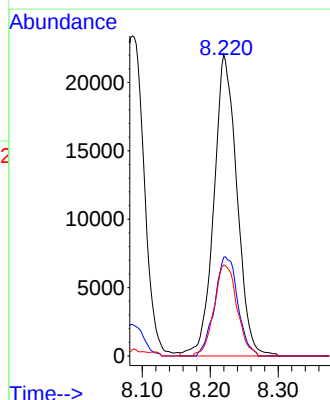
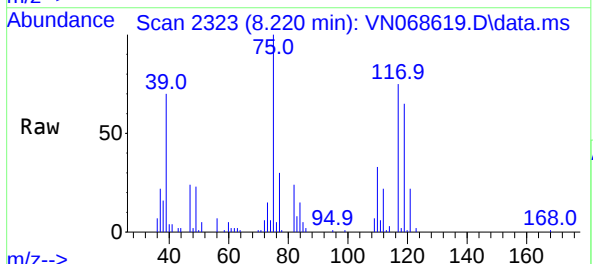
RT: 8.220 min Scan# 2323

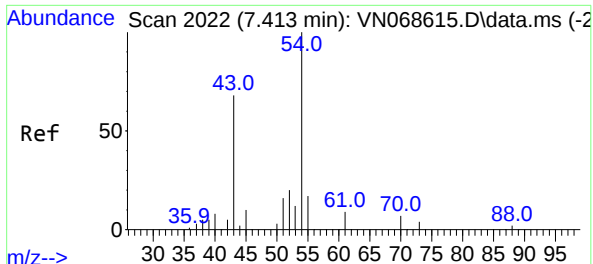
Delta R.T. -0.003 min

Lab File: VN068619.D

Acq: 23 Sep 2021 13:27

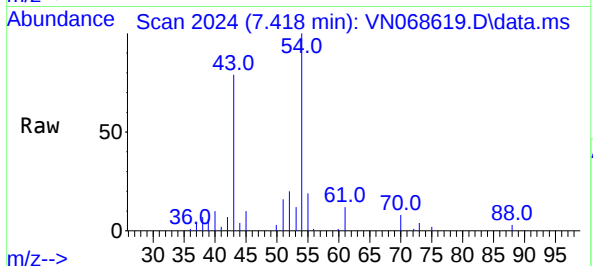
Tgt Ion:	75	Resp:	51950
Ion	Ratio	Lower	Upper
75	100		
110	33.0	15.7	47.0
77	30.0	24.6	37.0





#37
Ethyl Acetate
Concen: 4.262 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.005 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

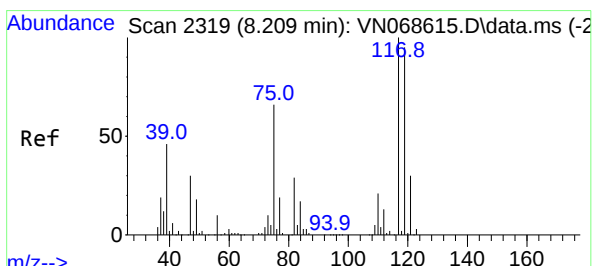
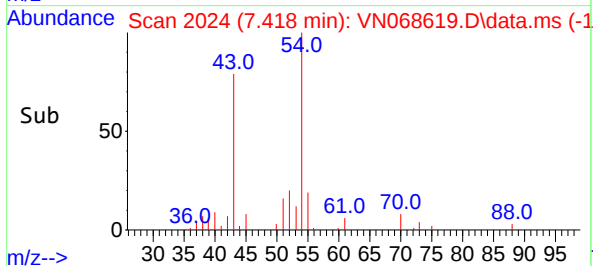
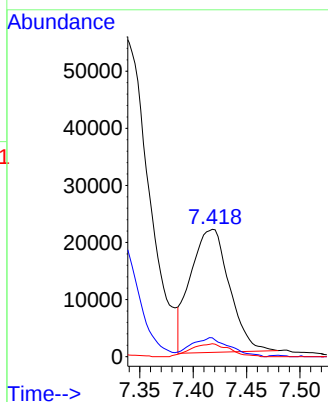
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:	43	Resp:	54589
Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.6	16.0
70	10.4	8.1	12.1

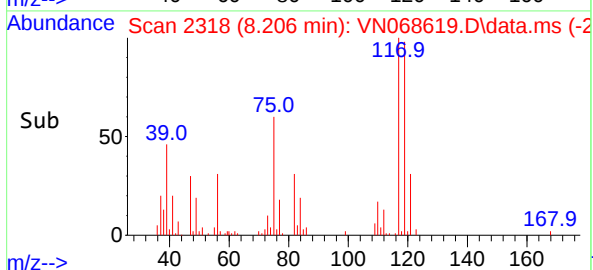
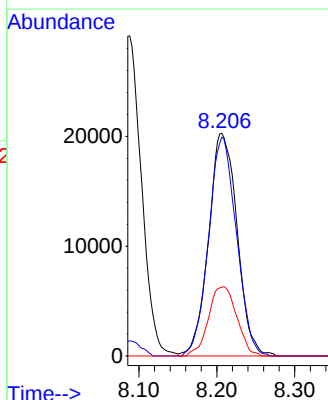
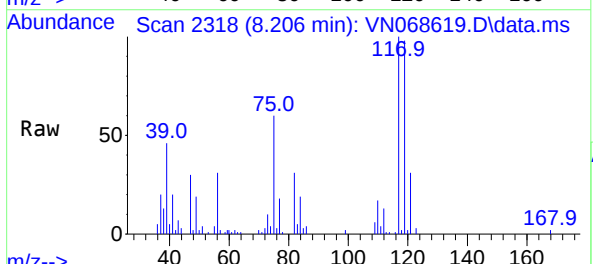
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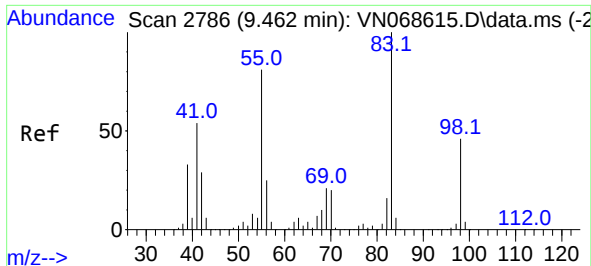
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#38
Carbon Tetrachloride
Concen: 4.049 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion:	117	Resp:	51647
Ion	Ratio	Lower	Upper
117	100		
119	98.1	75.4	113.2
121	30.8	23.5	35.3





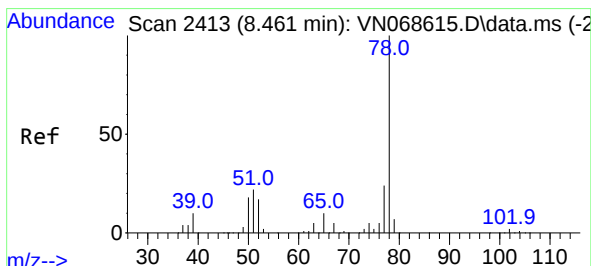
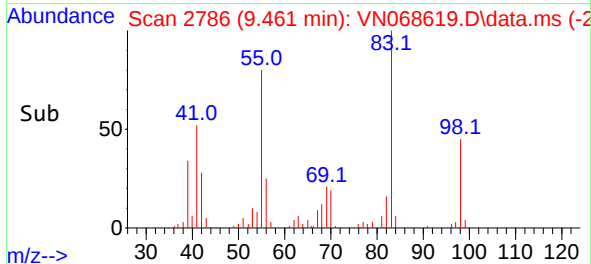
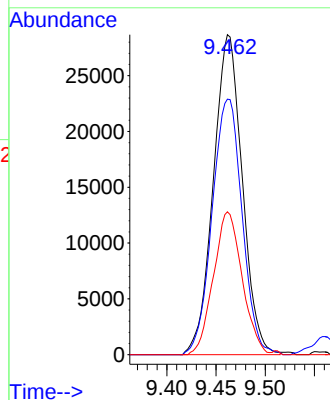
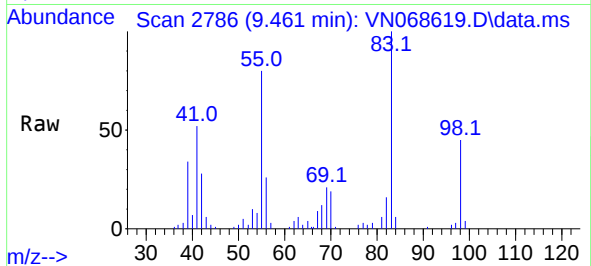
#39
Methylcyclohexane
Concen: 4.585 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion:	83	Resp:	58613
Ion	Ratio	Lower	Upper
83	100		
55	79.8	66.6	99.8
98	44.6	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
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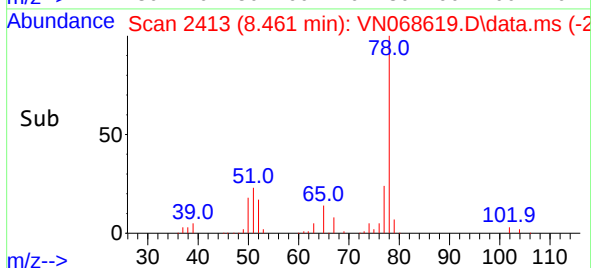
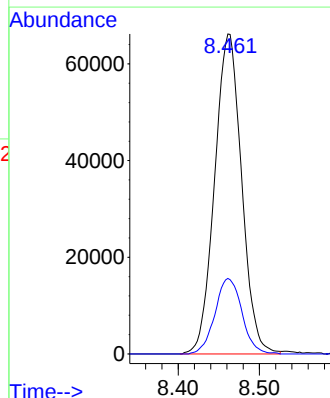
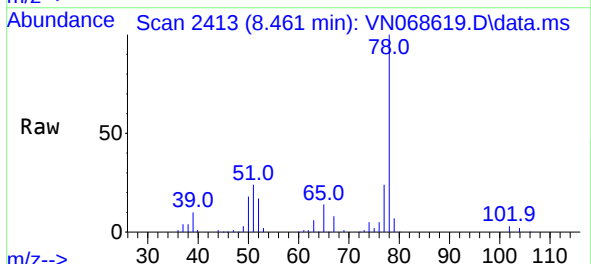
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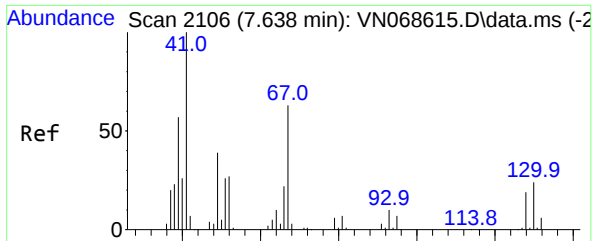
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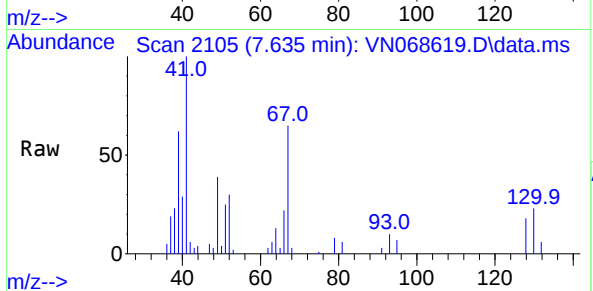
#40
Benzene
Concen: 4.546 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion:	78	Resp:	152551
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3



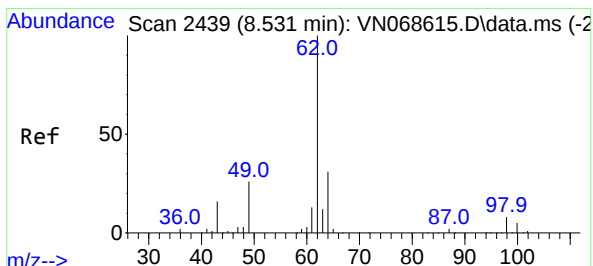
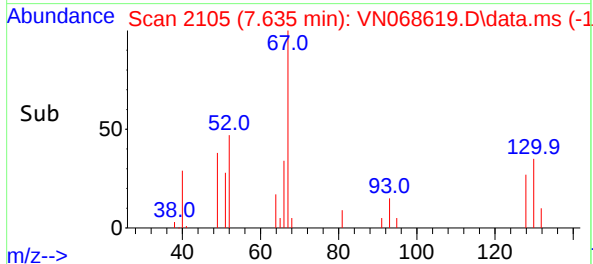
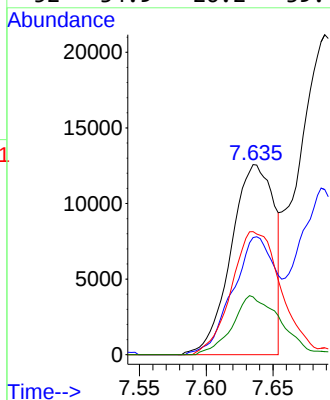


#41
Methacrylonitrile
Concen: 4.233 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

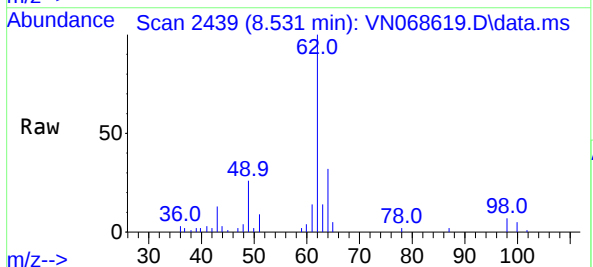


Tgt Ion: 41 Resp: 28112

Ion	Ratio	Lower	Upper
41	100		
39	61.8	47.6	71.4
67	75.5	57.7	86.5
52	34.9	26.2	39.4

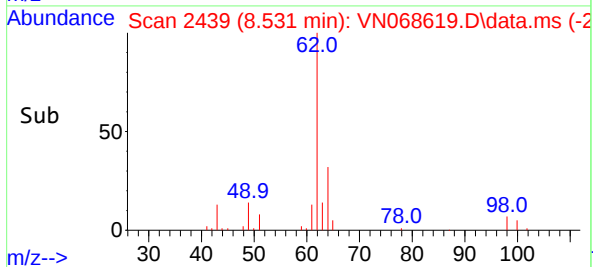
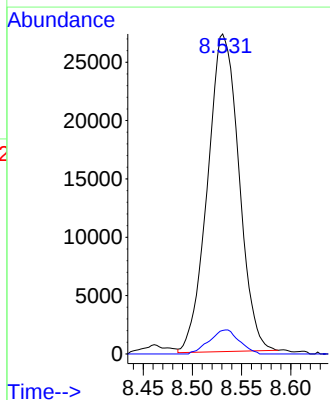


#42
1,2-Dichloroethane
Concen: 4.340 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



Tgt Ion: 62 Resp: 60544

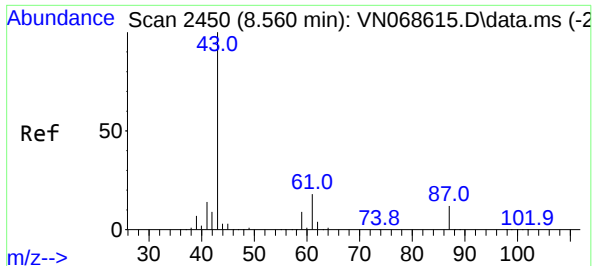
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.2



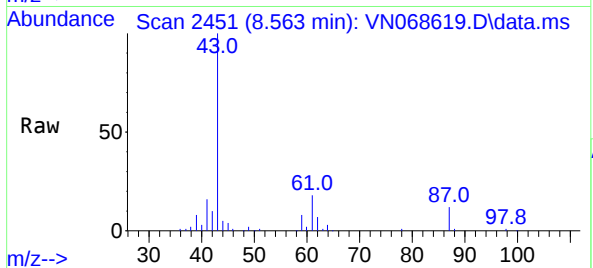
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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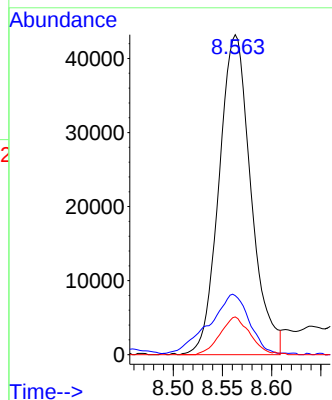
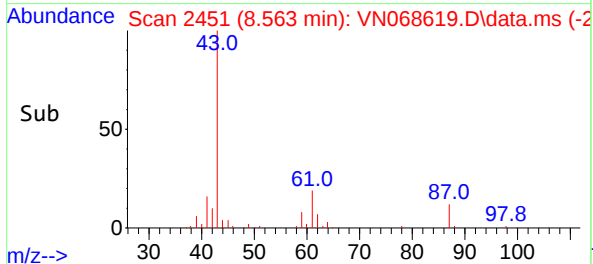
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#43
Isopropyl Acetate
Concen: 4.290 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



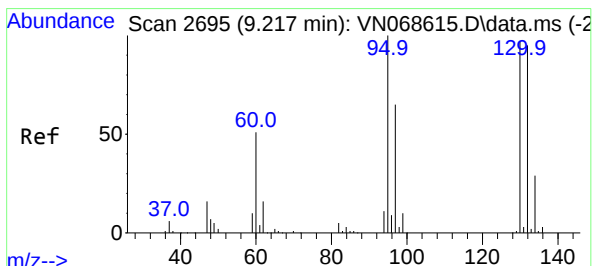
Tgt Ion: 43 Resp: 97672
Ion Ratio Lower Upper
43 100
61 23.1 19.0 28.4
87 11.1 9.5 14.3



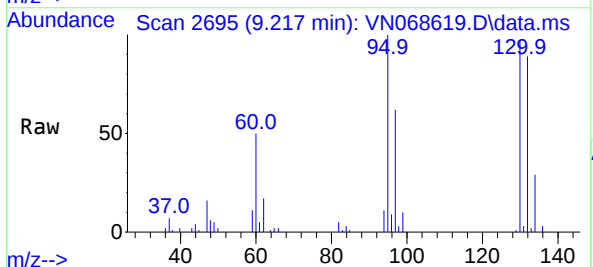
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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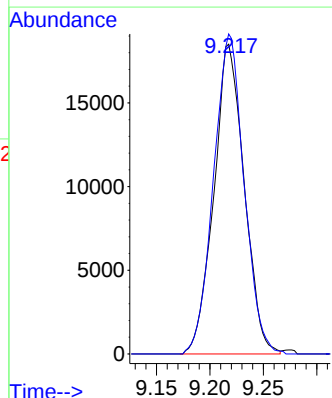
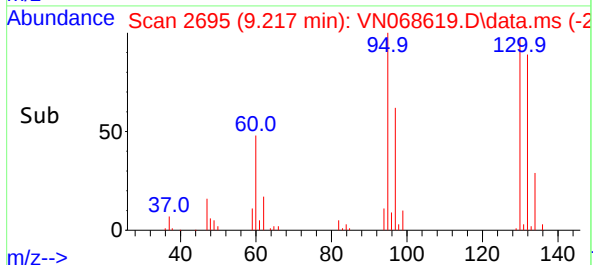
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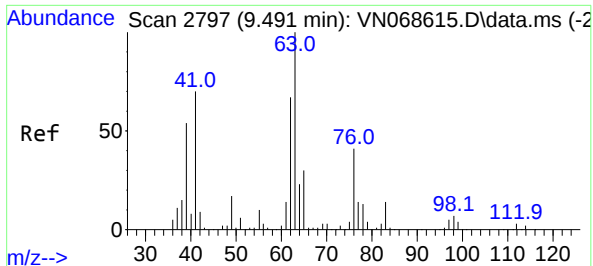


#44
Trichloroethene
Concen: 4.652 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



Tgt Ion: 130 Resp: 36648
Ion Ratio Lower Upper
130 100
95 103.3 0.0 234.4





#45

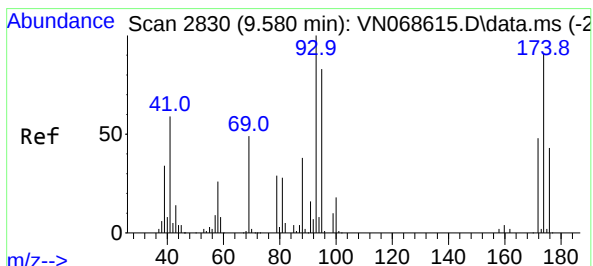
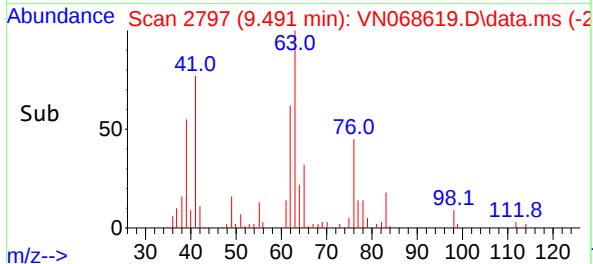
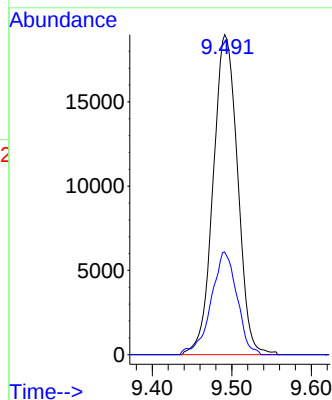
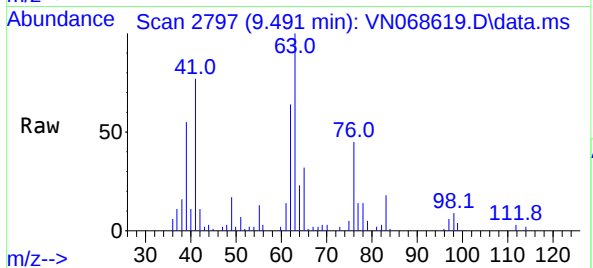
1,2-Dichloropropane
Concen: 4.533 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 63 Resp: 40613
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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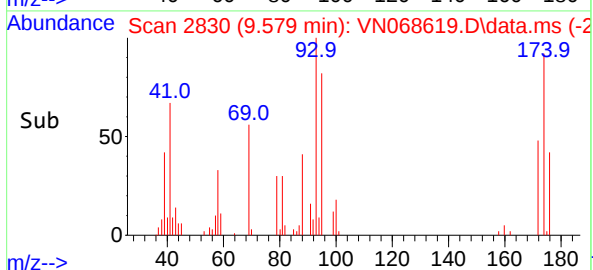
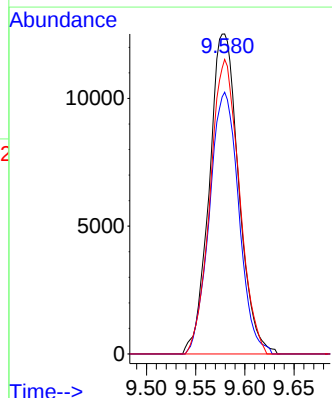
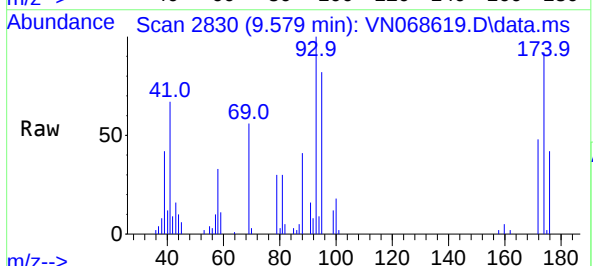
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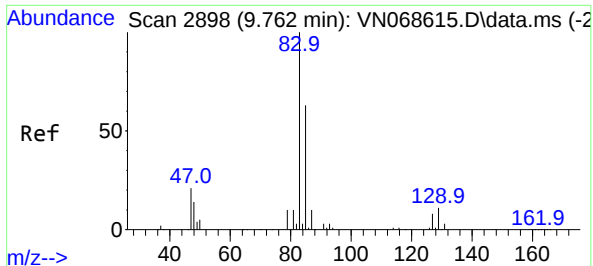


#46

Dibromomethane
Concen: 4.306 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

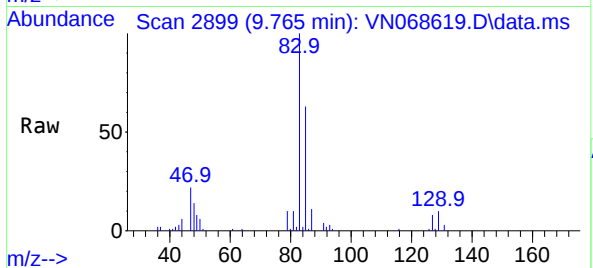
Tgt Ion: 93 Resp: 26109
Ion Ratio Lower Upper
93 100
95 81.4 66.1 99.1
174 91.2 61.0 91.4





#47
Bromodichloromethane
Concen: 3.948 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

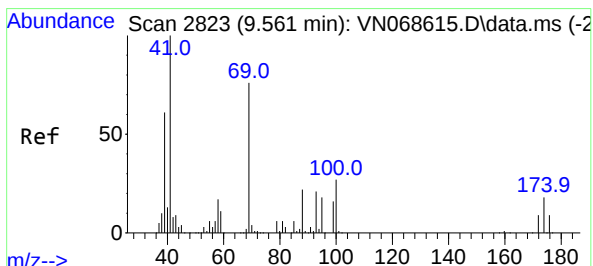
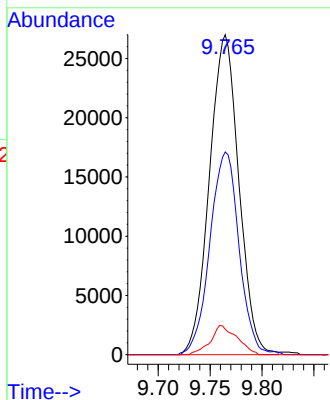
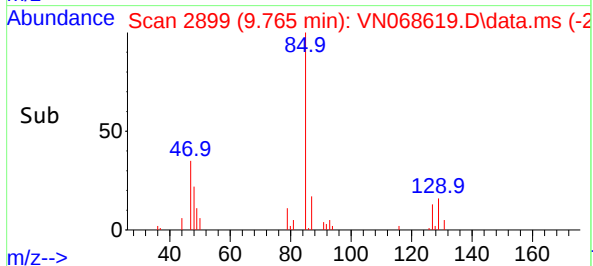
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



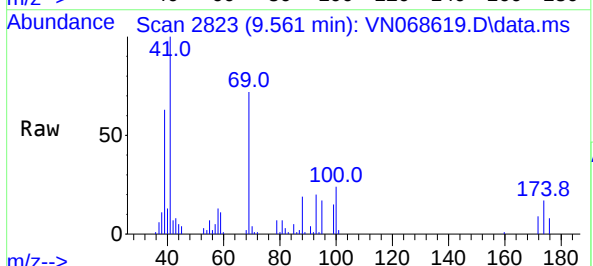
Tgt Ion: 83 Resp: 53222
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.0 6.1 9.1

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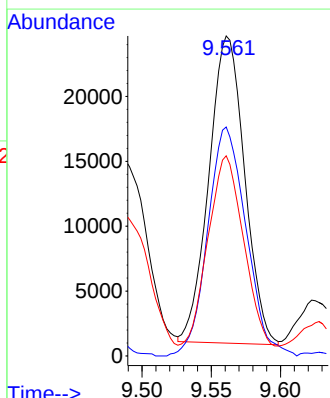
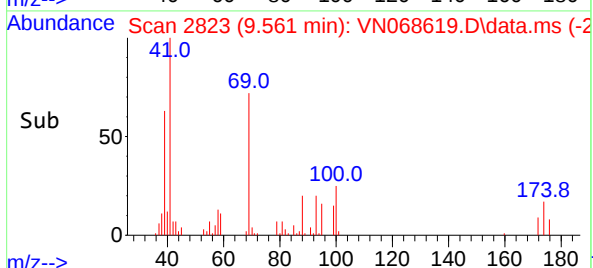
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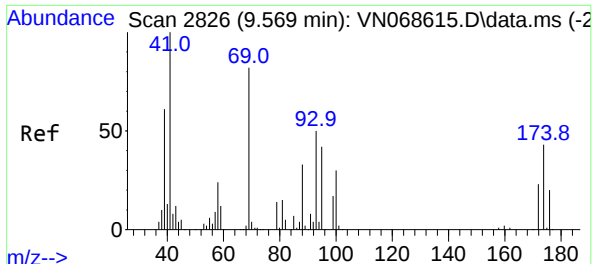


#48
Methyl methacrylate
Concen: 4.028 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



Tgt Ion: 41 Resp: 42499
Ion Ratio Lower Upper
41 100
69 80.2 64.6 96.8
39 68.6 53.3 79.9





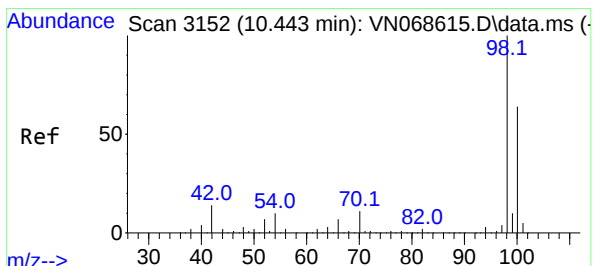
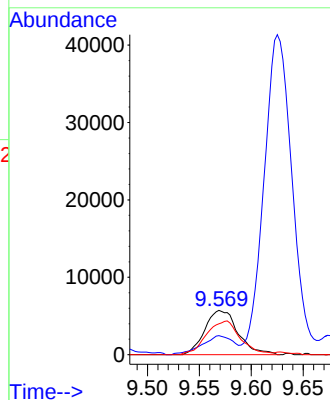
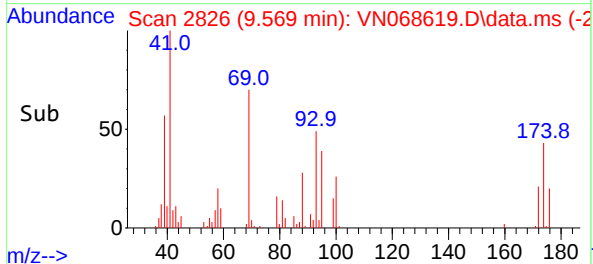
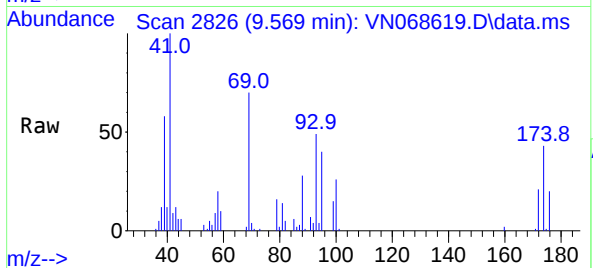
#49
1,4-Dioxane
Concen: 88.349 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 88 Resp: 12747
Ion Ratio Lower Upper
88 100
43 39.9 28.8 43.2
58 77.7 60.4 90.6

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

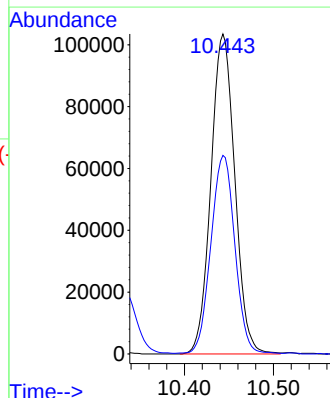
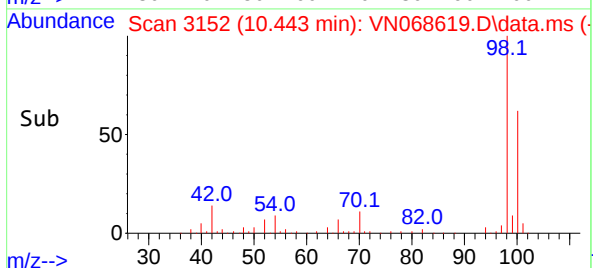
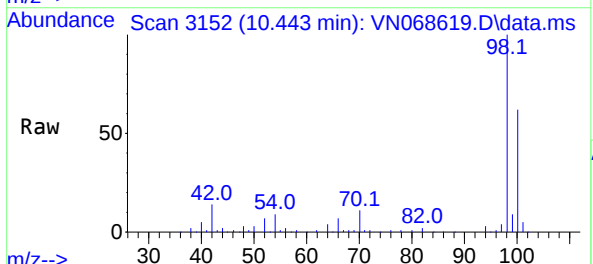
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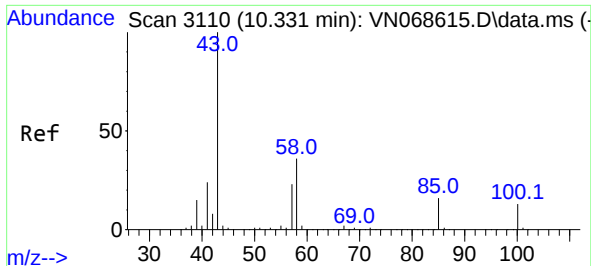
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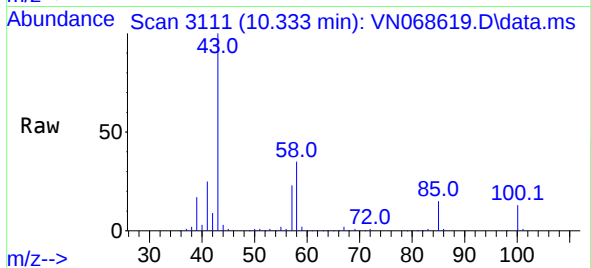
#50
Toluene-d8
Concen: 6.838 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 98 Resp: 192943
Ion Ratio Lower Upper
98 100
100 62.0 51.7 77.5

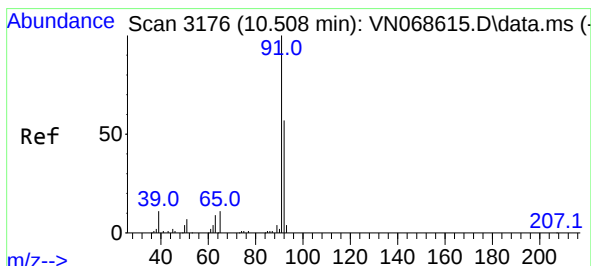
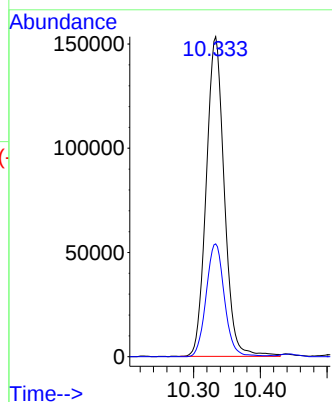
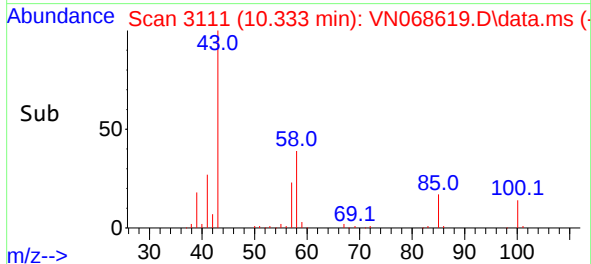




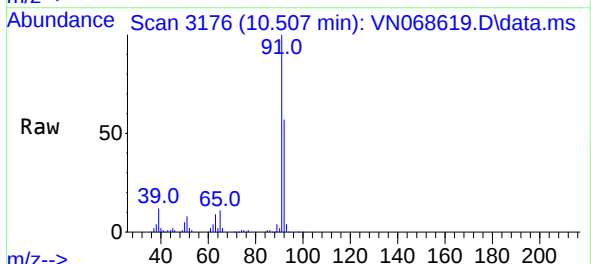
#51
4-Methyl-2-Pentanone
Concen: 21.623 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



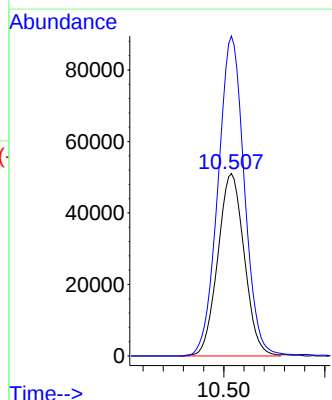
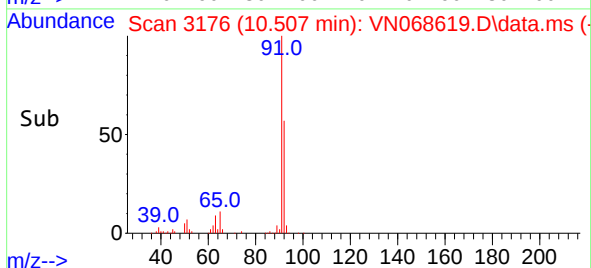
Tgt Ion: 43 Resp: 287875
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0



#52
Toluene
Concen: 4.364 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



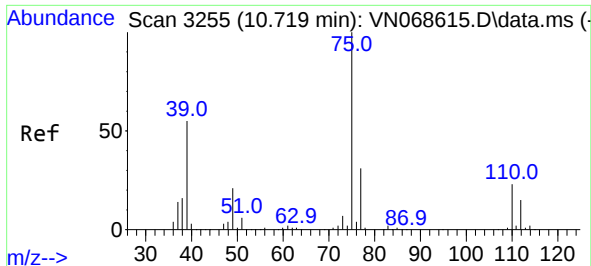
Tgt Ion: 92 Resp: 92747
Ion Ratio Lower Upper
92 100
91 174.6 139.6 209.4



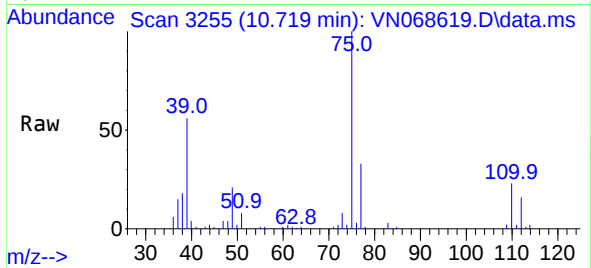
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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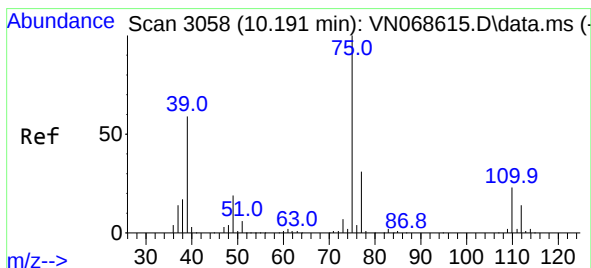
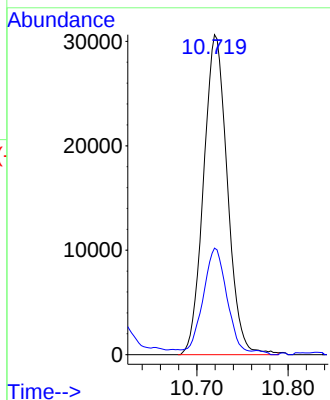
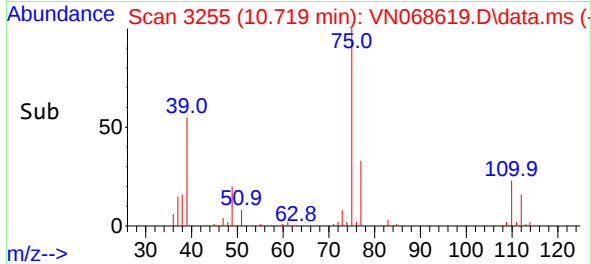
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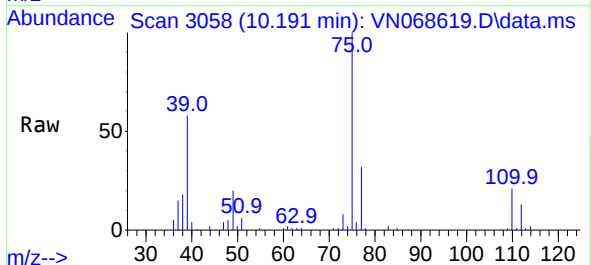
#53
t-1,3-Dichloropropene
Concen: 3.727 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



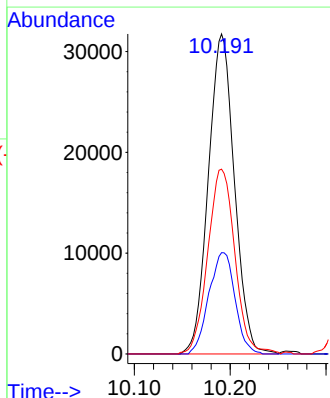
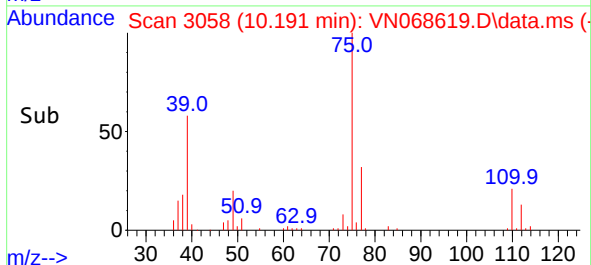
Tgt Ion: 75 Resp: 55611
Ion Ratio Lower Upper
75 100
77 33.3 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 3.958 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



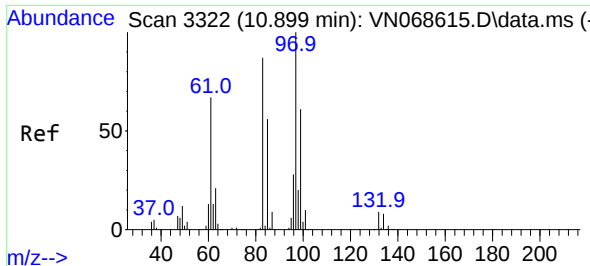
Tgt Ion: 75 Resp: 59908
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 57.2 50.7 76.1



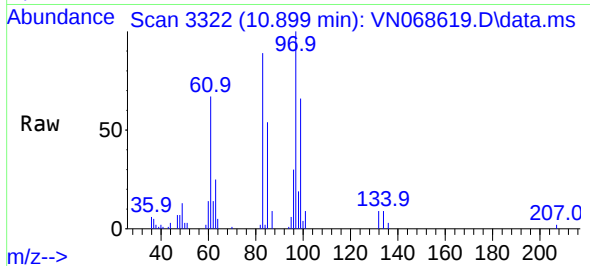
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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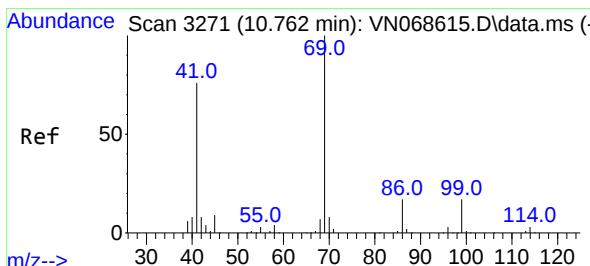
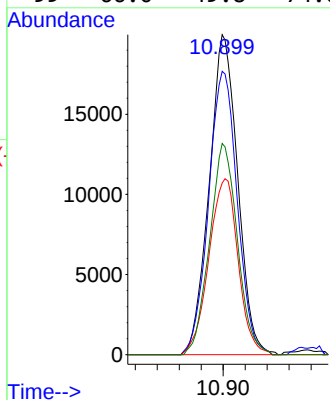
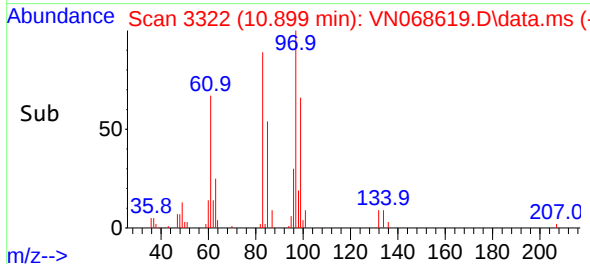
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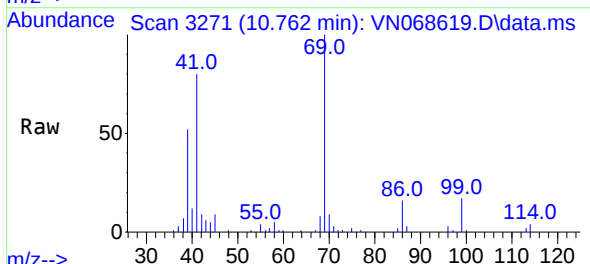
#55
1,1,2-Trichloroethane
Concen: 4.359 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



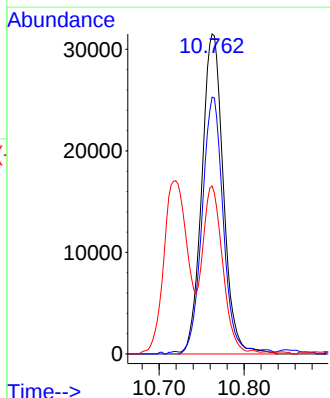
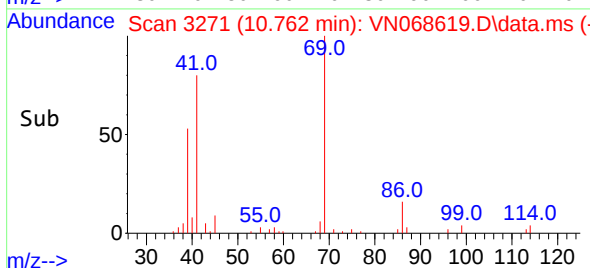
Tgt Ion:	97	Resp:	35882
Ion	Ratio	Lower	Upper
97	100		
83	88.5	72.0	108.0
85	53.7	46.8	70.2
99	66.0	49.8	74.6



#56
Ethyl methacrylate
Concen: 3.779 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



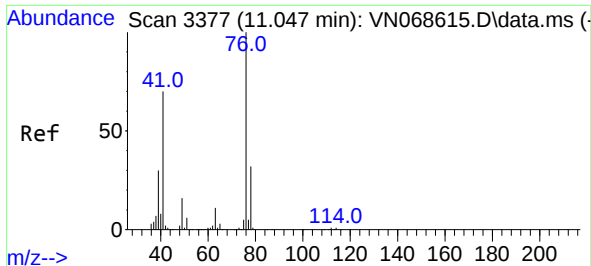
Tgt Ion:	69	Resp:	55428
Ion	Ratio	Lower	Upper
69	100		
41	77.2	58.6	88.0
39	47.6	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

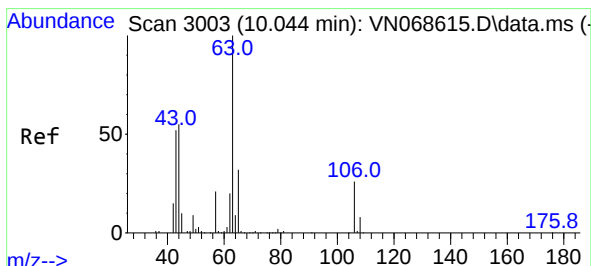
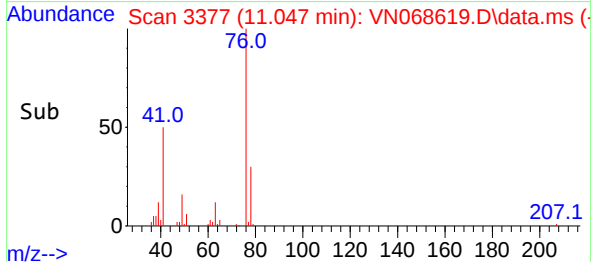
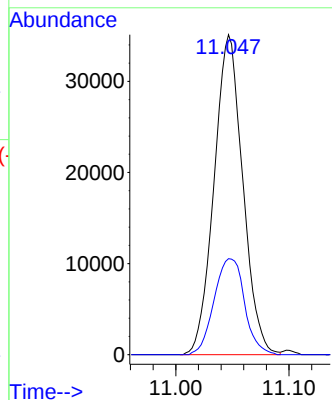
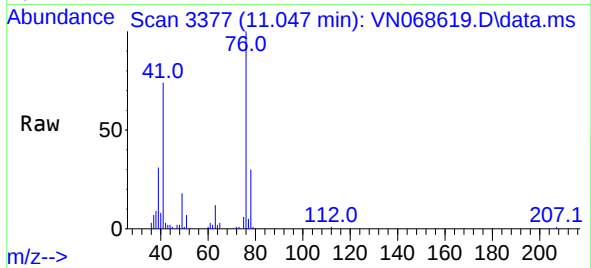
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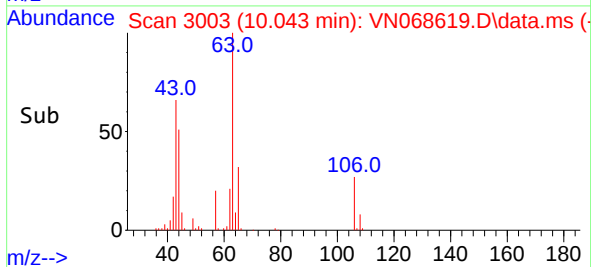
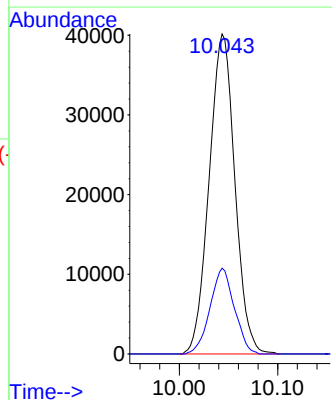
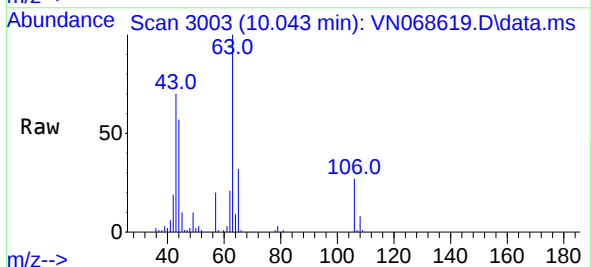
#57
1,3-Dichloropropane
Concen: 4.135 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 76 Resp: 61762
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 17.357 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

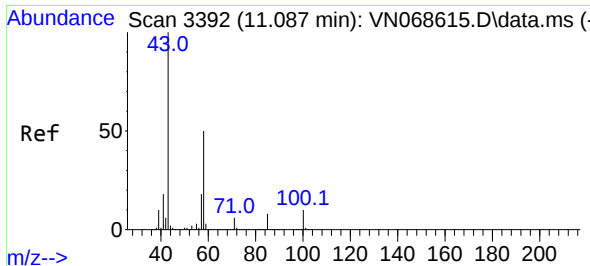
Tgt Ion: 63 Resp: 72947
Ion Ratio Lower Upper
63 100
106 25.3 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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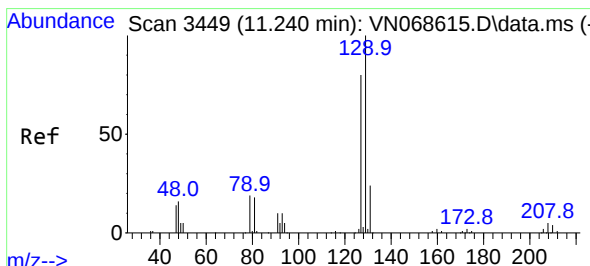
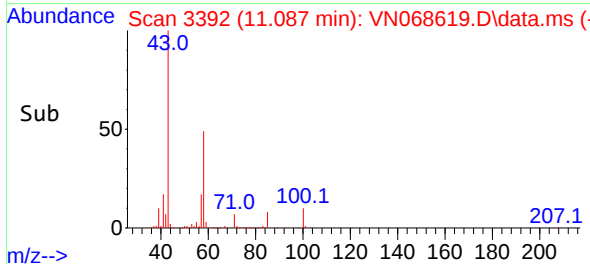
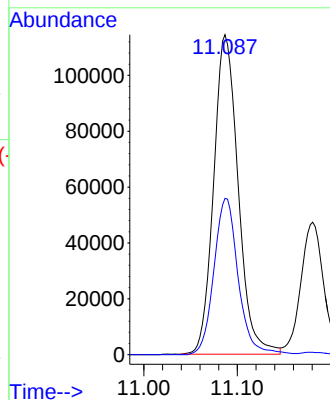
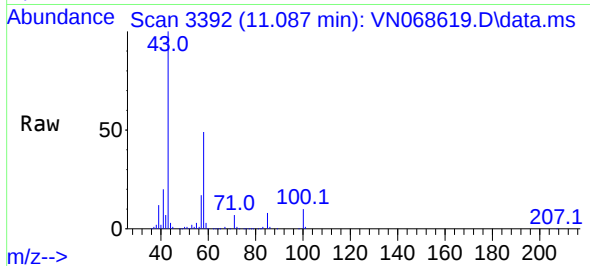
#59
2-Hexanone
Concen: 21.463 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 43 Resp: 208937
Ion Ratio Lower Upper
43 100
58 48.6 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

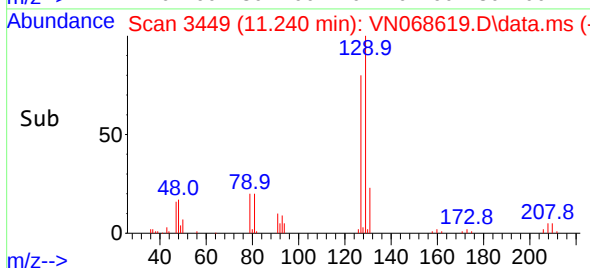
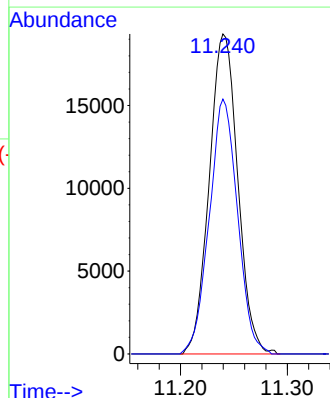
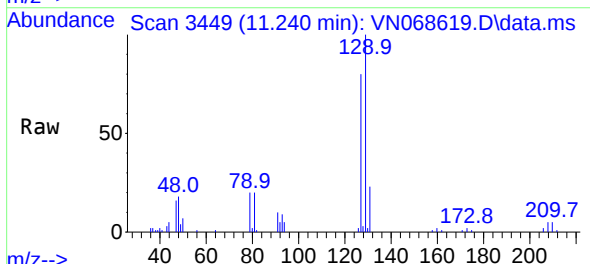
Manual Integrations
APPROVED

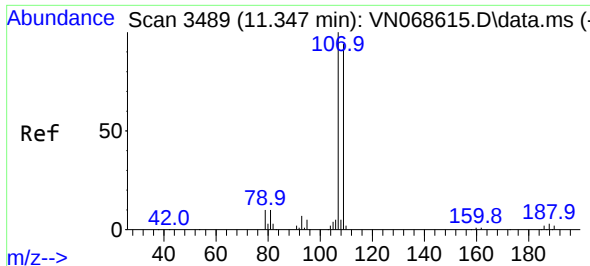
MMDadoda
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#60
Dibromochloromethane
Concen: 3.990 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

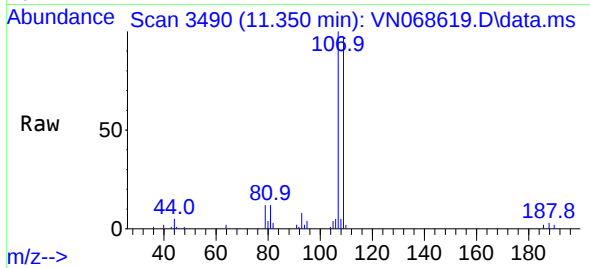
Tgt Ion: 129 Resp: 35834
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8





#61
1,2-Dibromoethane
Concen: 4.224 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

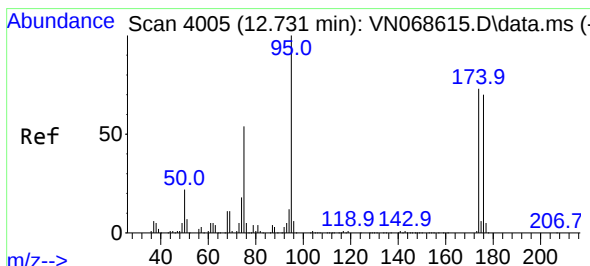
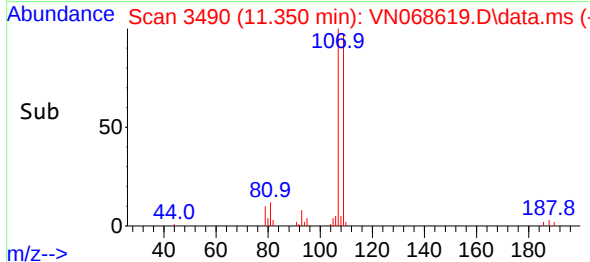
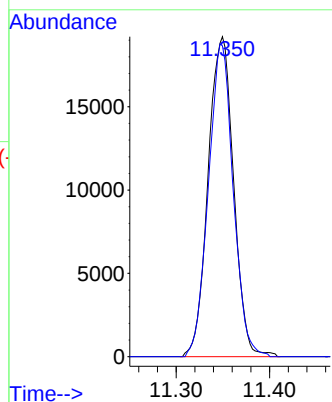
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



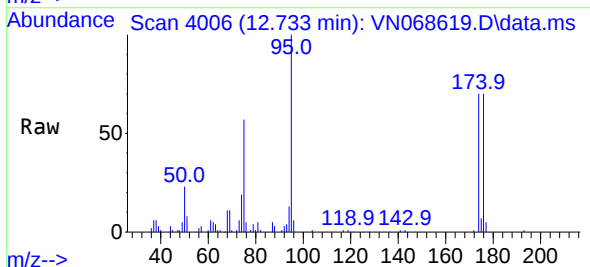
Tgt Ion:107 Resp: 36401
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.4

Manual Integrations
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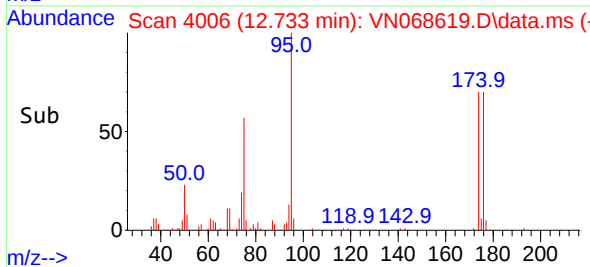
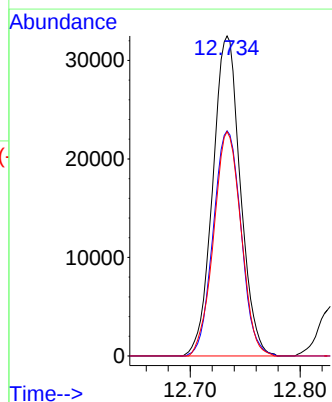
MMDadoda
9/24/2021 6:58:53 PM

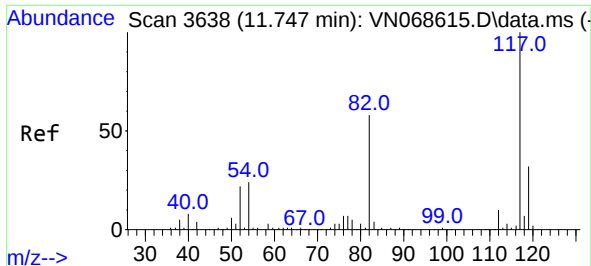


#62
4-Bromofluorobenzene
Concen: 5.025 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



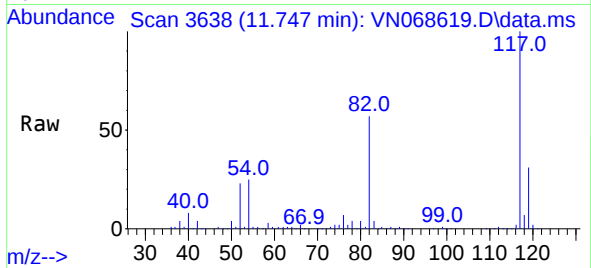
Tgt Ion: 95 Resp: 56516
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 69.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

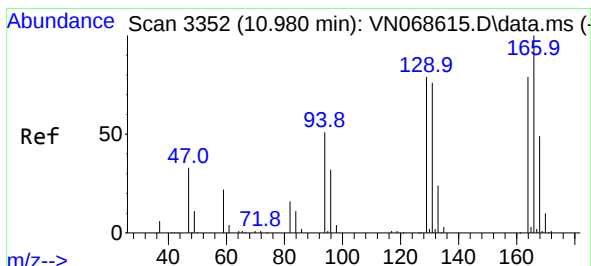
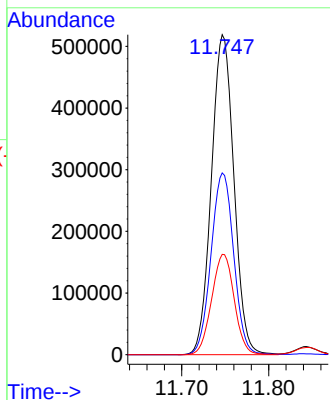
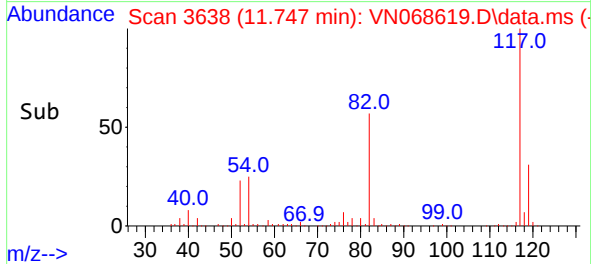
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



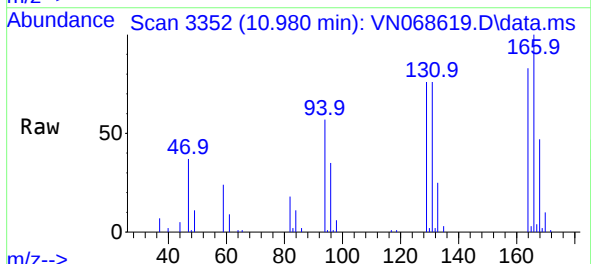
Tgt Ion:117 Resp: 933482
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 31.3 25.5 38.3

Manual Integrations
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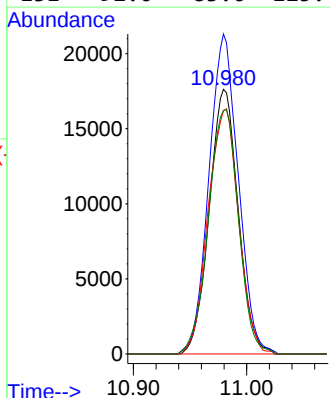
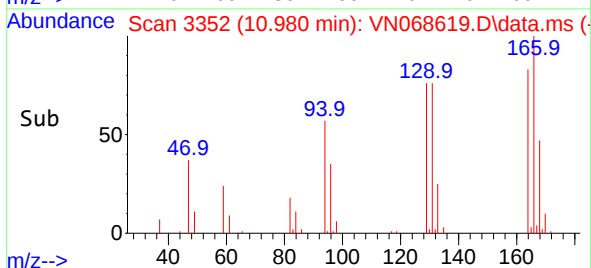
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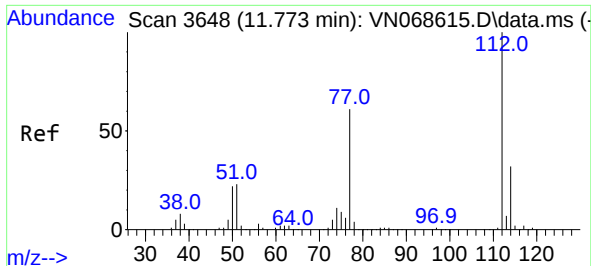


#64
Tetrachloroethene
Concen: 4.804 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



Tgt Ion:164 Resp: 31293
Ion Ratio Lower Upper
164 100
166 120.9 102.1 153.1
129 92.0 86.9 130.3
131 92.0 83.6 125.4





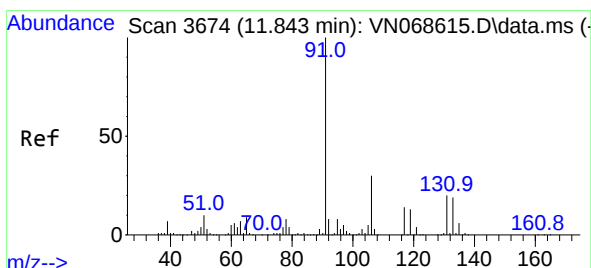
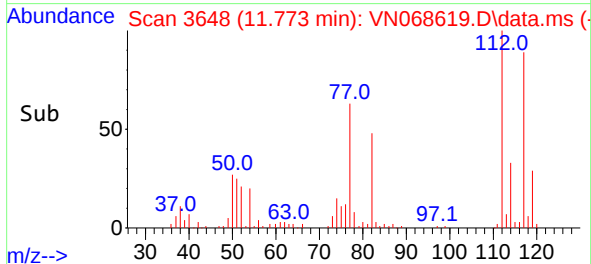
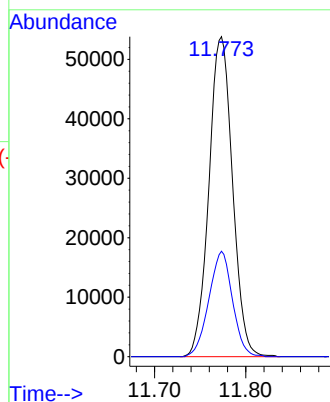
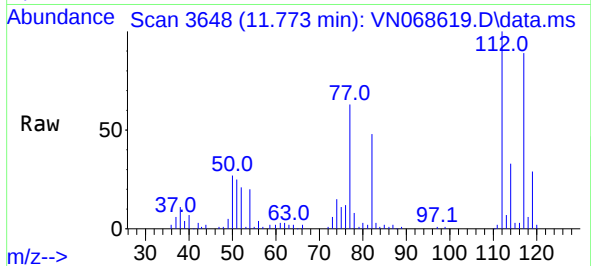
#65
Chlorobenzene
Concen: 4.808 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 96786
Ion Ratio Lower Upper
112 100
114 33.0 24.6 37.0

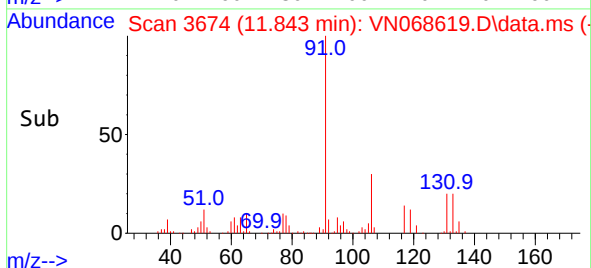
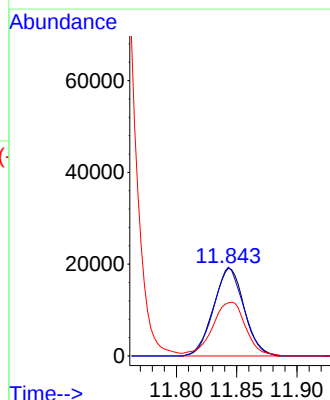
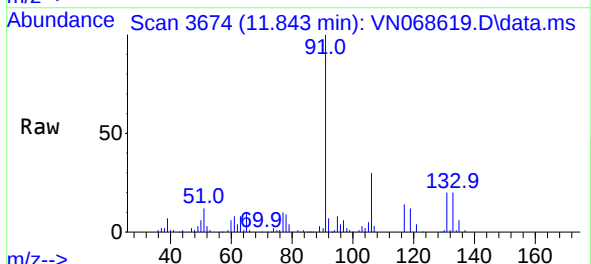
Manual Integrations
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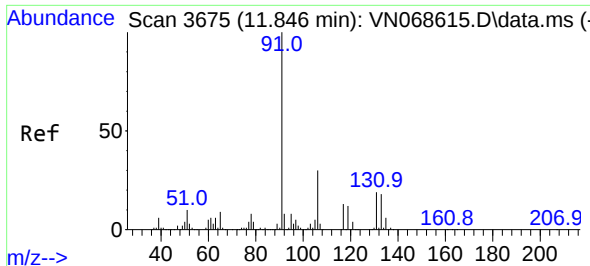
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.511 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

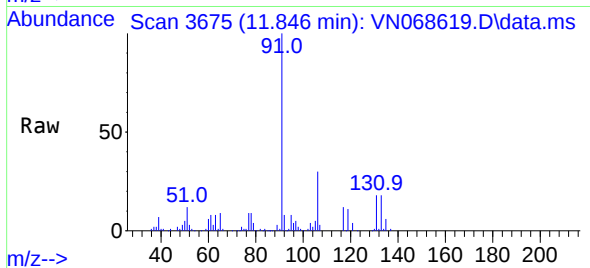
Tgt Ion:131 Resp: 33853
Ion Ratio Lower Upper
131 100
133 99.1 47.5 142.5
119 66.8 33.1 99.3





#67
Ethyl Benzene
Concen: 4.367 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

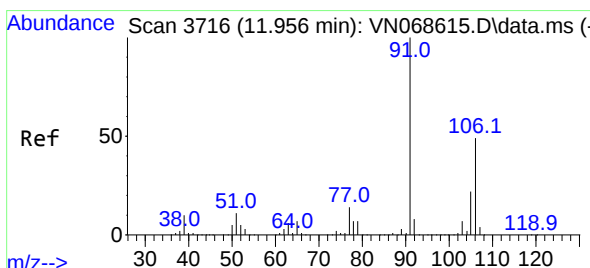
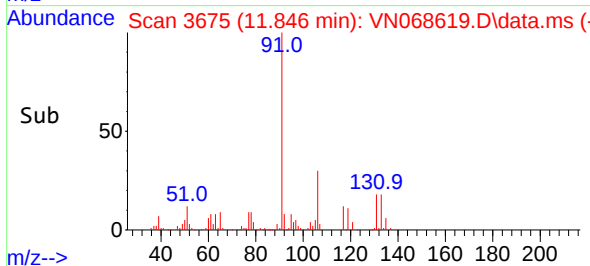
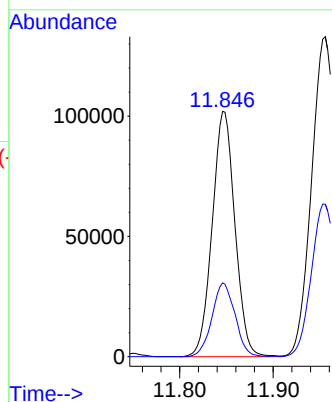
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



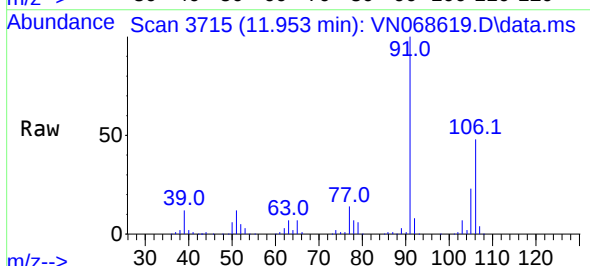
Tgt Ion: 91 Resp: 172164
Ion Ratio Lower Upper
91 100
106 30.1 23.4 35.0

Manual Integrations
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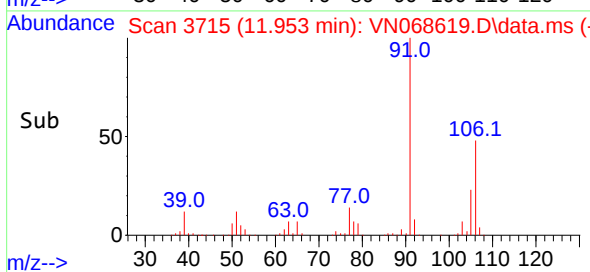
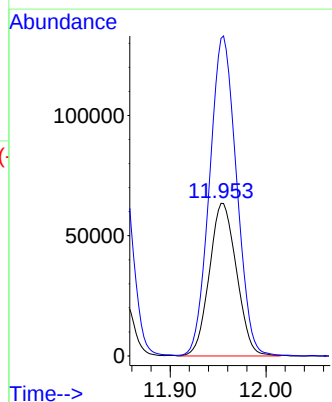
MMDadoda
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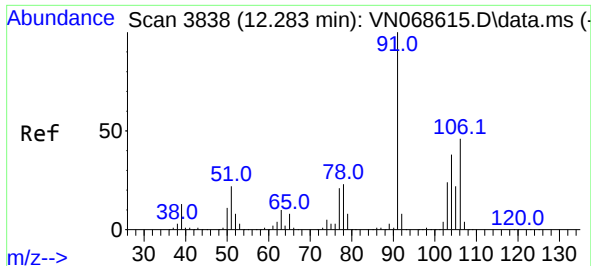


#68
m/p-Xylenes
Concen: 8.841 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



Tgt Ion: 106 Resp: 124877
Ion Ratio Lower Upper
106 100
91 208.8 180.6 270.8





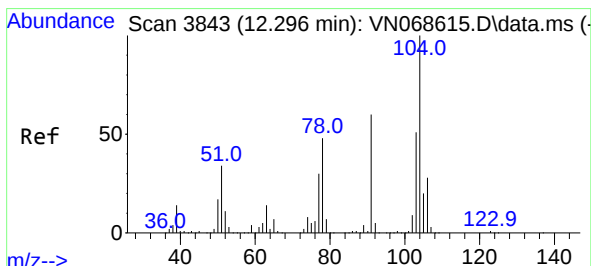
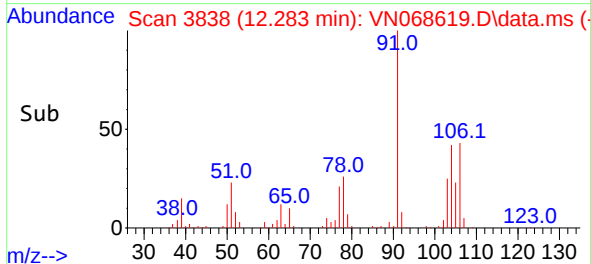
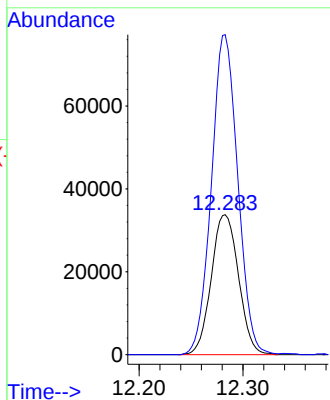
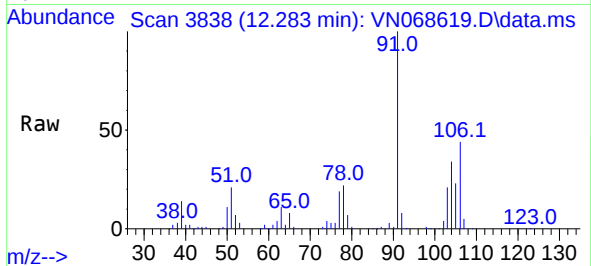
#69
o-Xylene
Concen: 4.469 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 61672
Ion Ratio Lower Upper
106 100
91 220.9 118.3 354.9

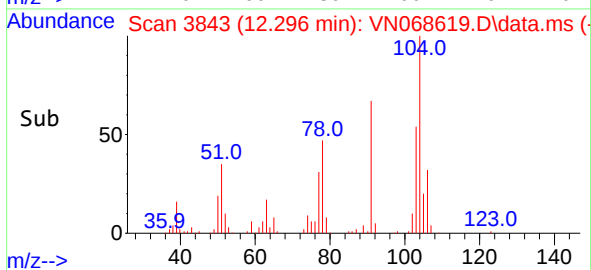
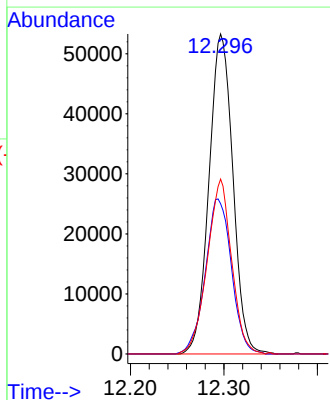
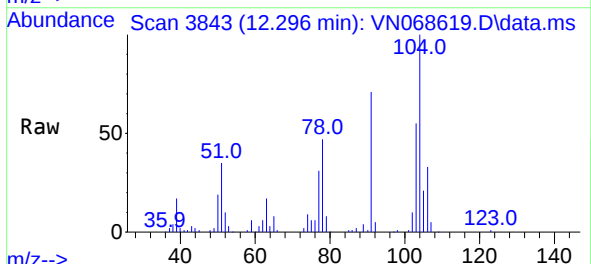
Manual Integrations
APPROVED

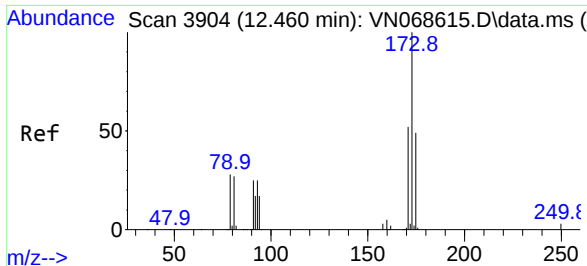
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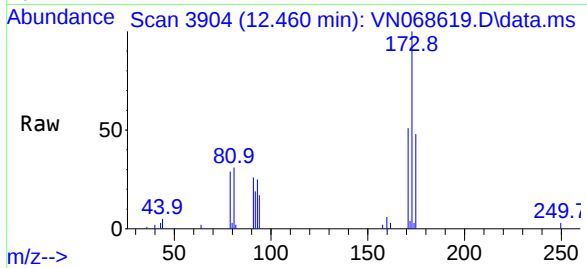
#70
Styrene
Concen: 4.169 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion:104 Resp: 94973
Ion Ratio Lower Upper
104 100
78 53.0 48.2 72.2
103 55.7 44.5 66.7

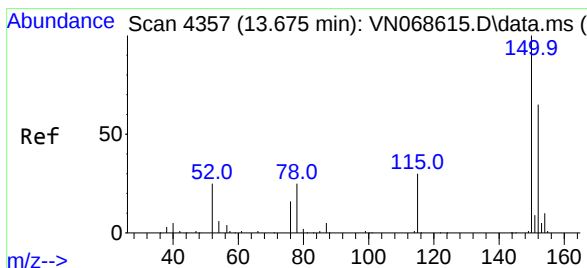
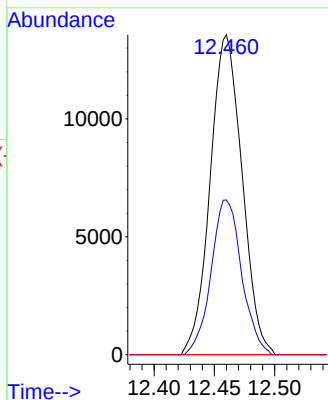
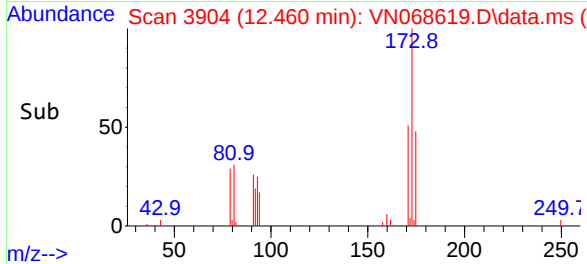




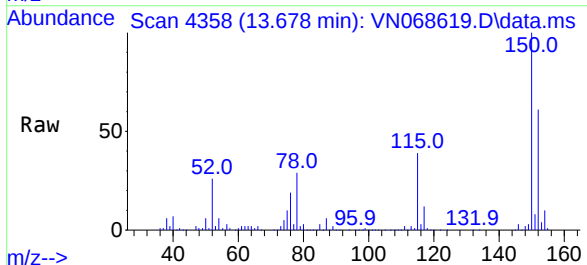
#71
Bromoform
Concen: 4.364 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



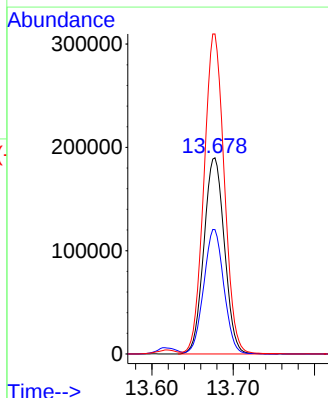
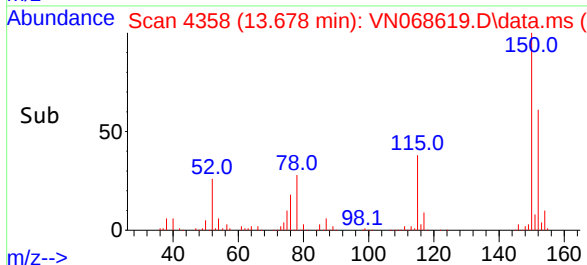
Tgt Ion:173 Resp: 24931
Ion Ratio Lower Upper
173 100
175 46.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



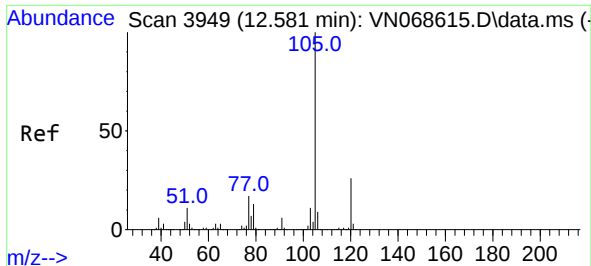
Tgt Ion:152 Resp: 333710
Ion Ratio Lower Upper
152 100
115 62.2 36.1 108.5
150 161.1 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

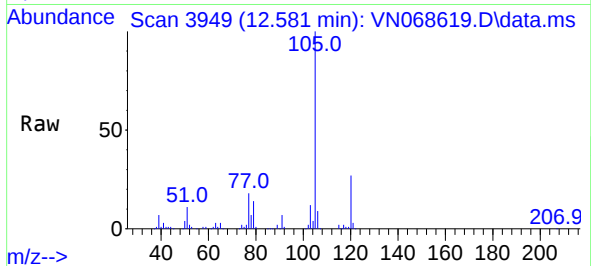
Manual Integrations
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#73
Isopropylbenzene
Concen: 4.896 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

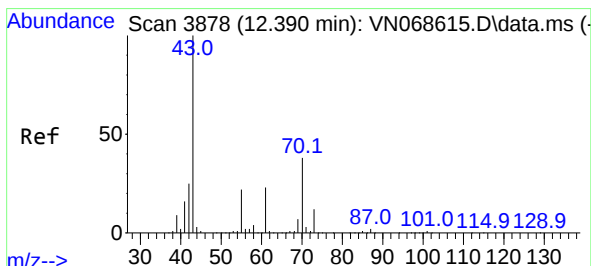
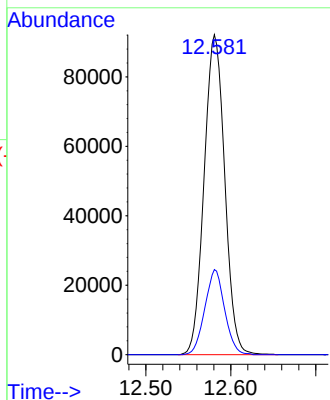
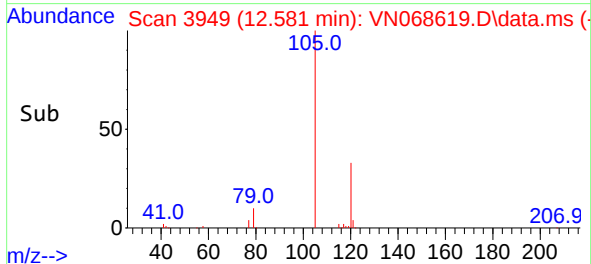
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



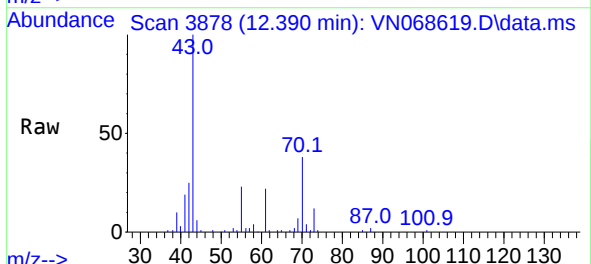
Tgt Ion:105 Resp: 155483
Ion Ratio Lower Upper
105 100
120 25.5 12.5 37.5

Manual Integrations
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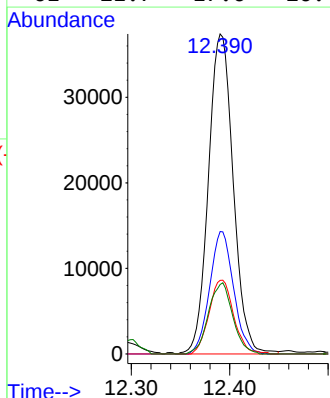
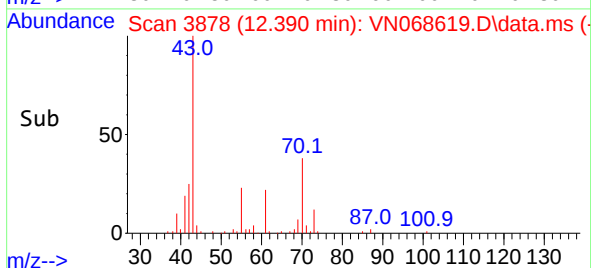
MMDadoda
9/24/2021 6:58:53 PM

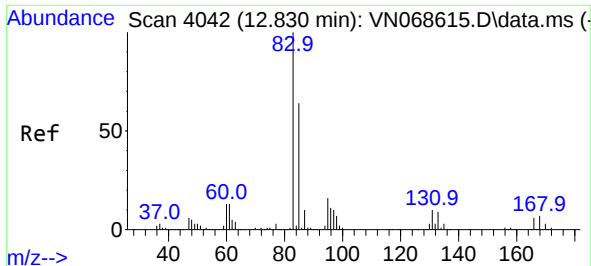


#74
N-ethyl acetate
Concen: 4.320 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



Tgt Ion: 43 Resp: 65685
Ion Ratio Lower Upper
43 100
70 36.9 29.4 44.2
55 22.9 17.0 25.4
61 21.7 17.6 26.4





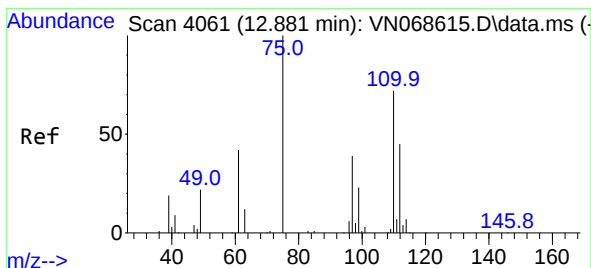
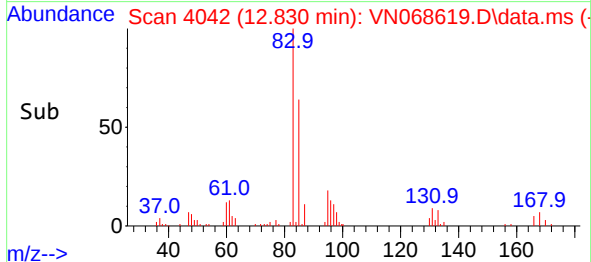
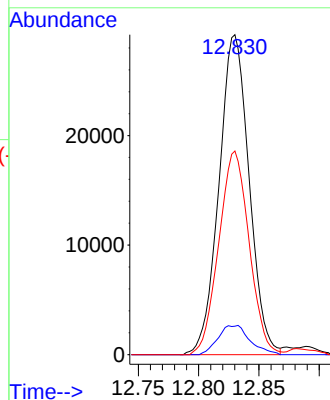
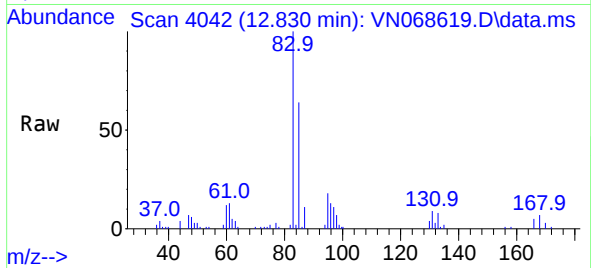
#75
1,1,2,2-Tetrachloroethane
Concen: 5.349 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion:	83	Resp:	50757
Ion Ratio	Lower	Upper	
83	100		
131	9.7	4.8	14.4
85	64.1	32.2	96.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

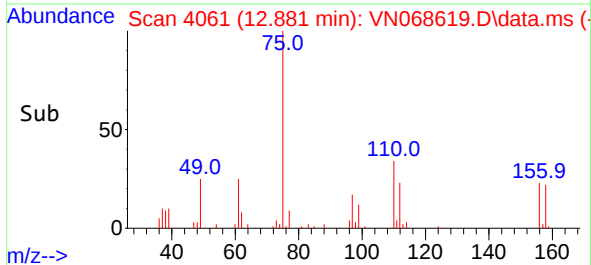
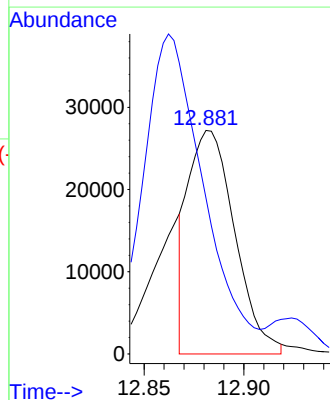
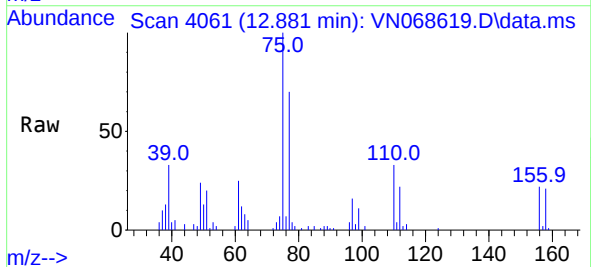
Manual Integrations
APPROVED

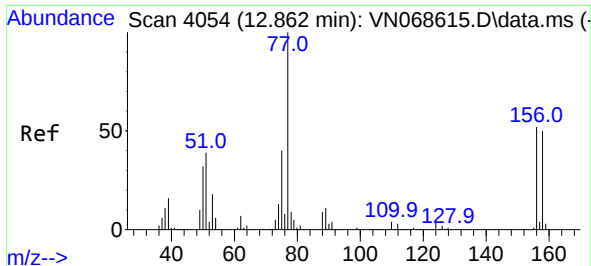
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9/24/2021 6:58:53 PM



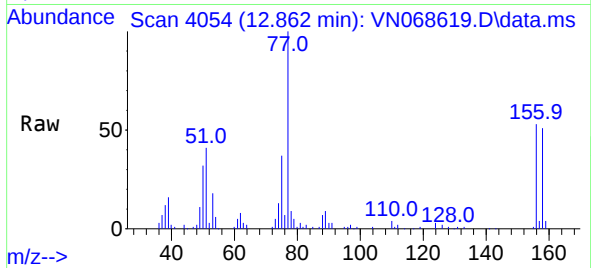
#76
1,2,3-Trichloropropane
Concen: 5.152 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion:	75	Resp:	44229
Ion Ratio	Lower	Upper	
75	100		
77	185.1	0.0	0.0#

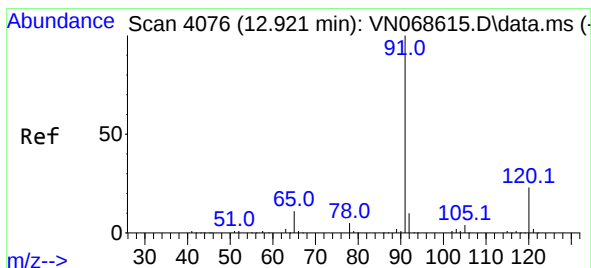
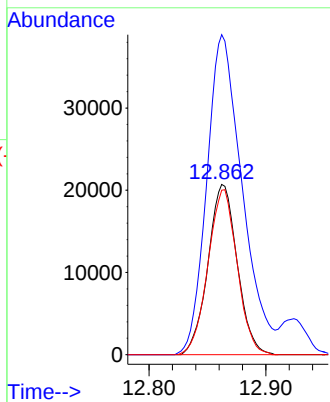
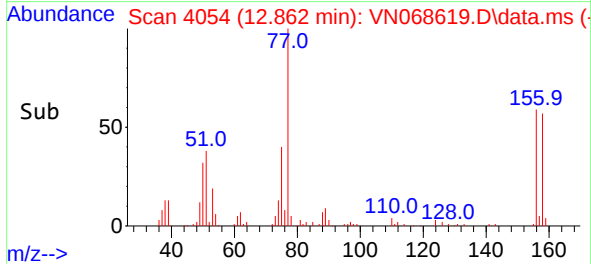




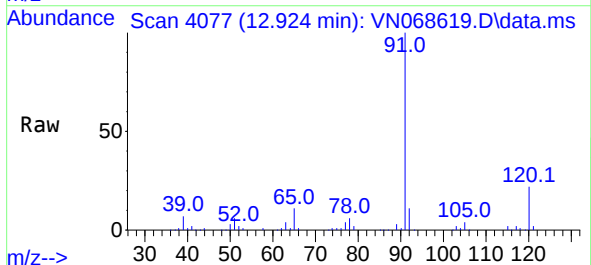
#77
Bromobenzene
Concen: 5.484 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



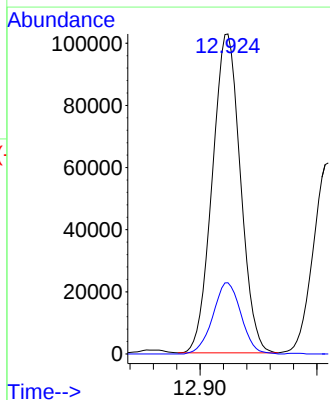
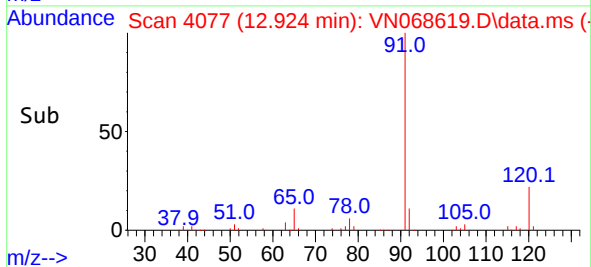
Tgt Ion: 156 Resp: 35995
Ion Ratio Lower Upper
156 100
77 227.5 136.2 408.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 4.576 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



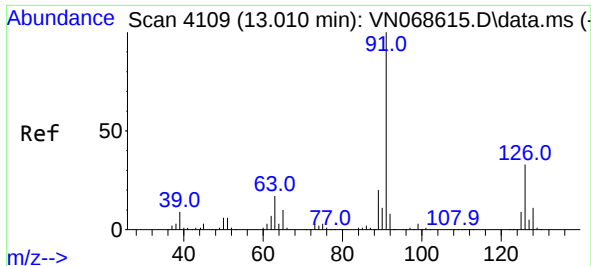
Tgt Ion: 91 Resp: 171536
Ion Ratio Lower Upper
91 100
120 22.4 10.4 31.4



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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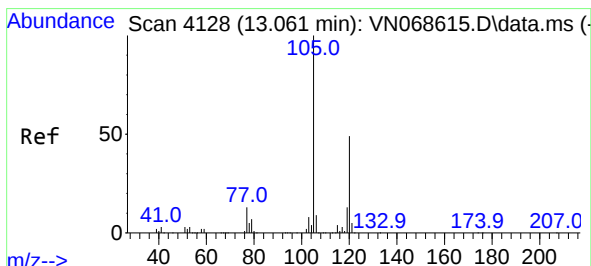
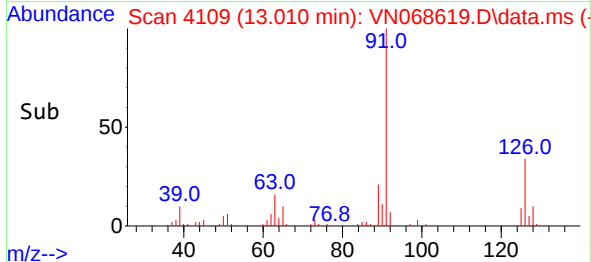
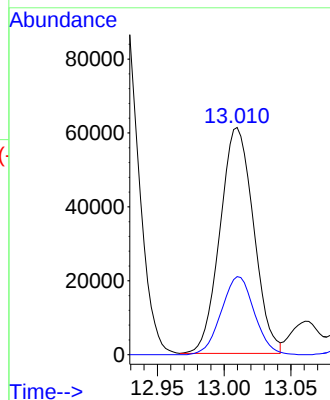
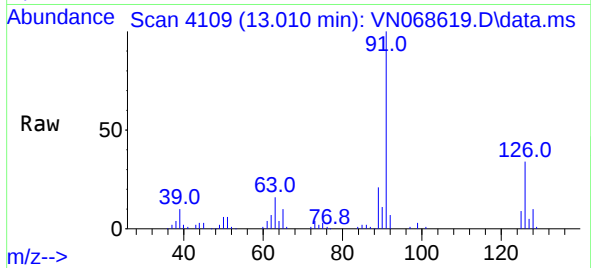
#79
2-Chlorotoluene
Concen: 4.613 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 91 Resp: 107082
Ion Ratio Lower Upper
91 100
126 33.9 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

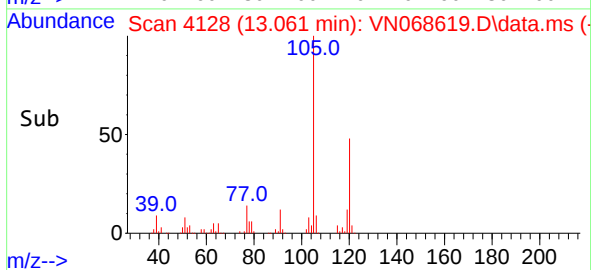
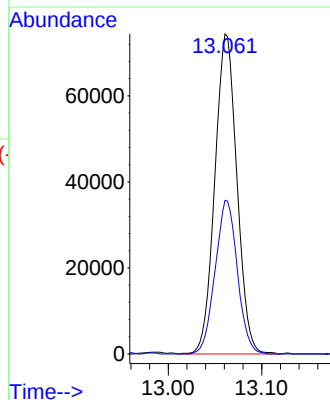
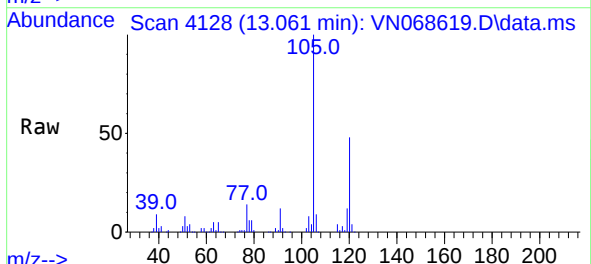
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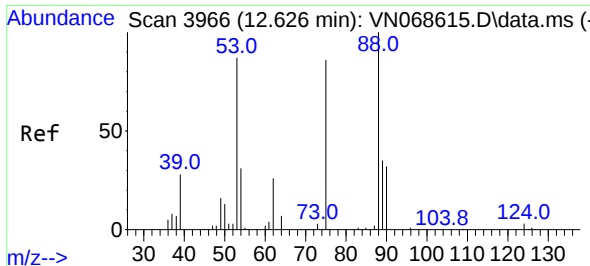
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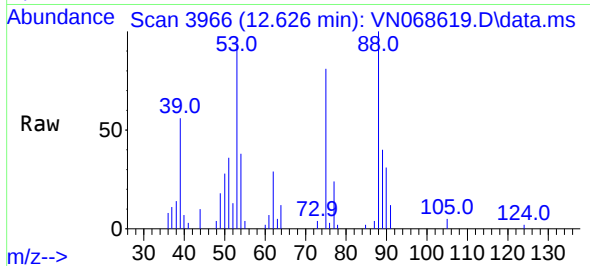
#80
1,3,5-Trimethylbenzene
Concen: 4.611 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 105 Resp: 122054
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6

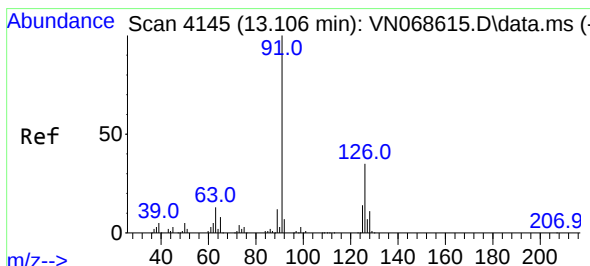
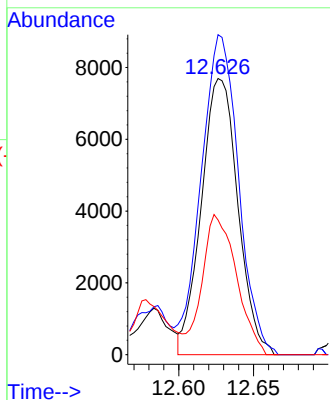
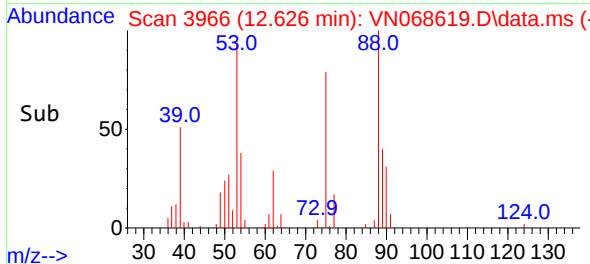




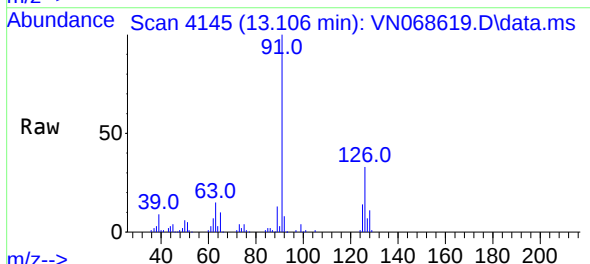
#81
trans-1,4-Dichloro-2-butene
Concen: 3.823 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



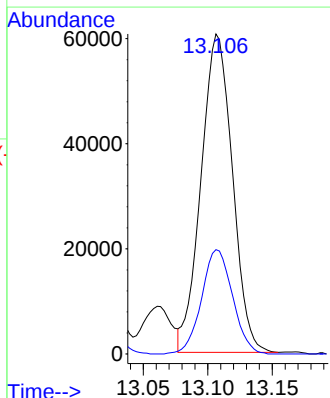
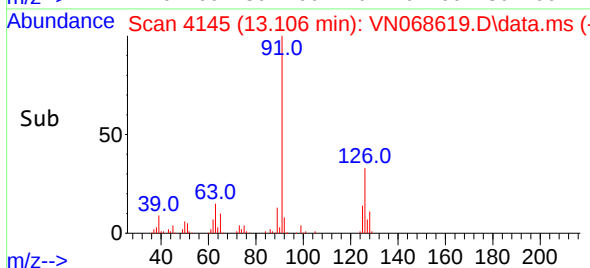
Tgt Ion: 75 Resp: 13088
Ion Ratio Lower Upper
75 100
53 119.1 87.6 131.4
89 47.9 37.8 56.8



#82
4-Chlorotoluene
Concen: 4.456 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



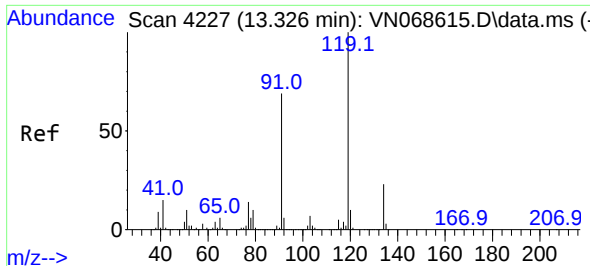
Tgt Ion: 91 Resp: 102455
Ion Ratio Lower Upper
91 100
126 32.4 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

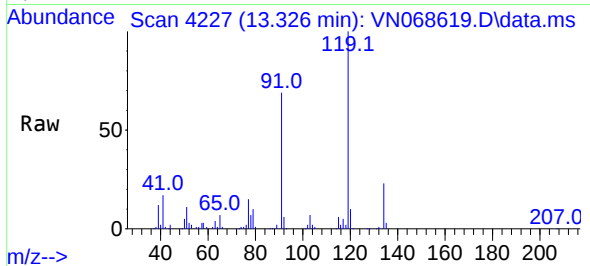
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#83
tert-Butylbenzene
Concen: 5.070 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

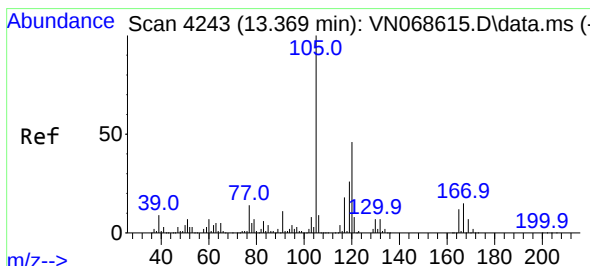
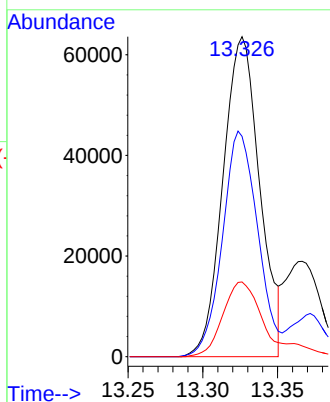
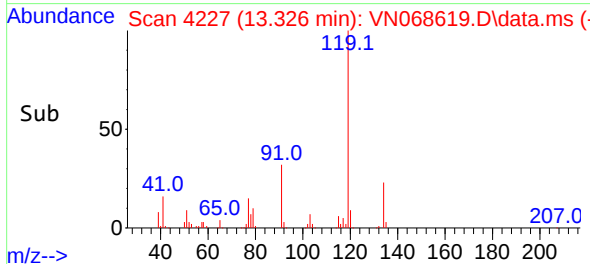
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



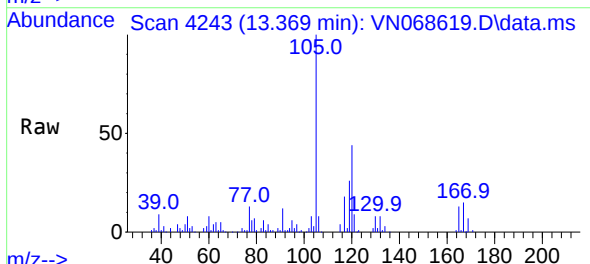
Tgt Ion:119 Resp: 108667
Ion Ratio Lower Upper
119 100
91 68.2 39.5 118.5
134 27.0 12.0 36.0

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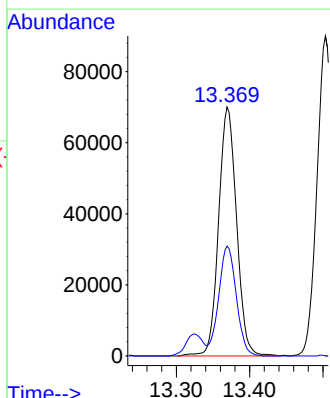
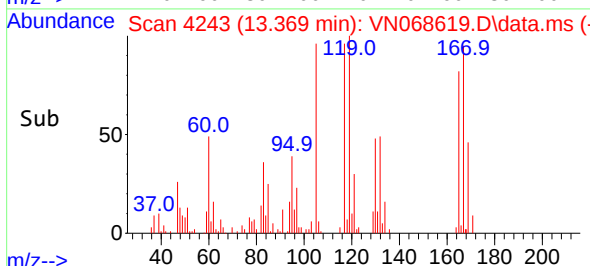
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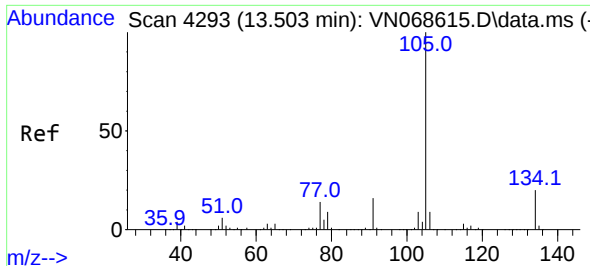


#84
1,2,4-Trimethylbenzene
Concen: 4.568 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



Tgt Ion:105 Resp: 119325
Ion Ratio Lower Upper
105 100
120 43.2 20.6 61.8





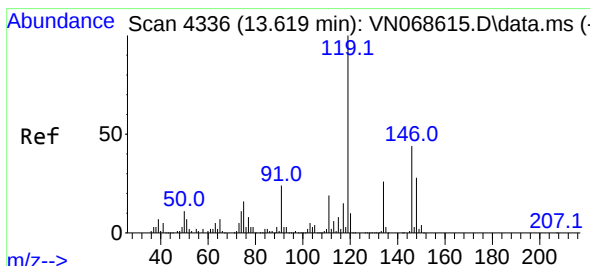
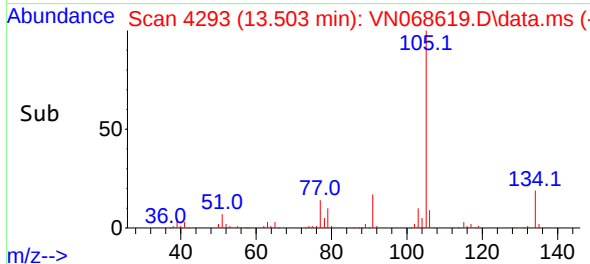
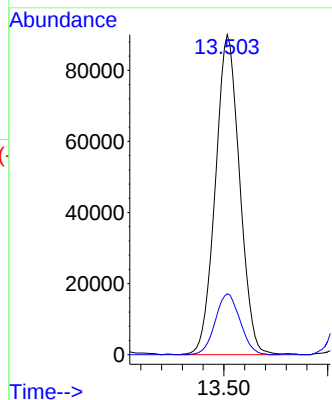
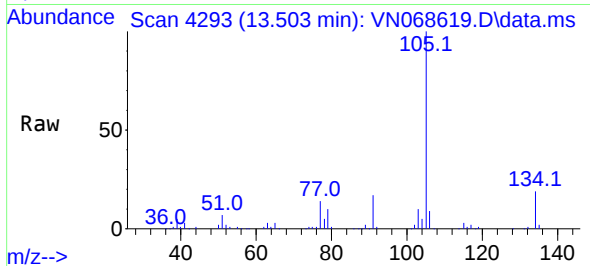
#85
 sec-Butylbenzene
 Concen: 4.826 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068619.D
 Acq: 23 Sep 2021 13:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 145844
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.0 27.1

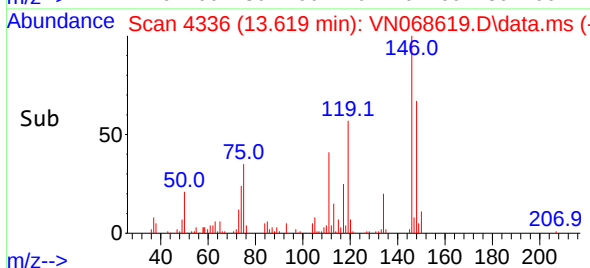
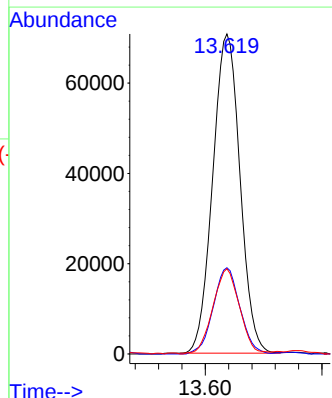
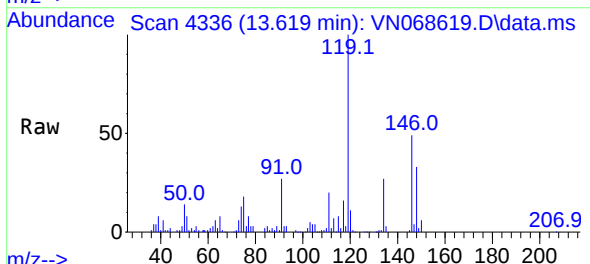
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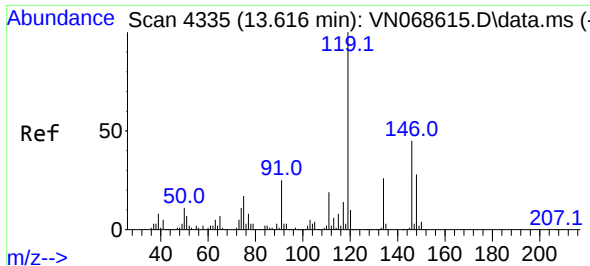
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#86
 p-Isopropyltoluene
 Concen: 4.679 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068619.D
 Acq: 23 Sep 2021 13:27

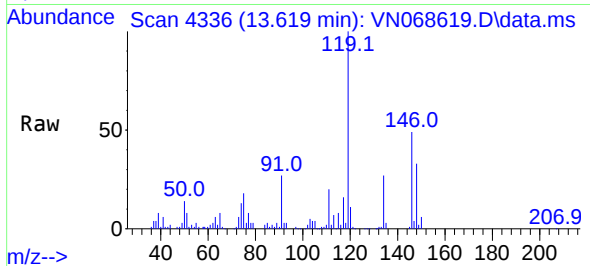
Tgt Ion:119 Resp: 114611
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 26.0 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 5.231 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

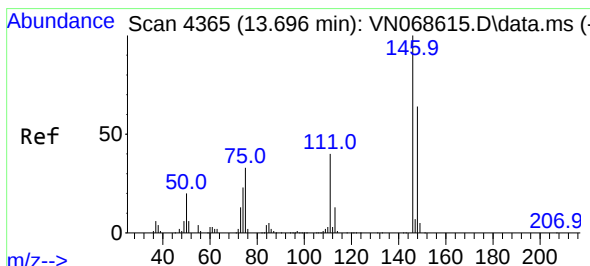
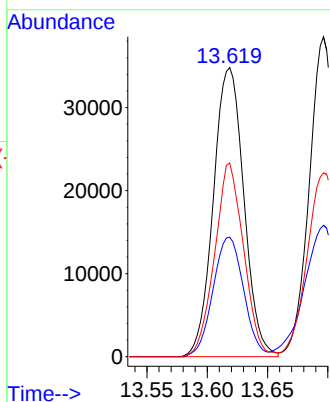
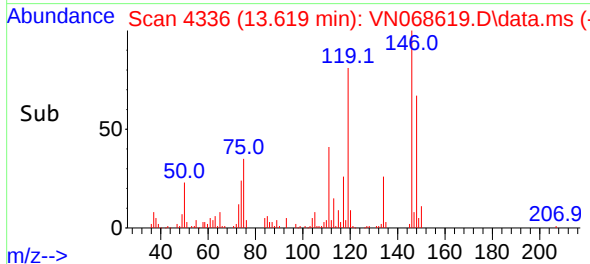
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



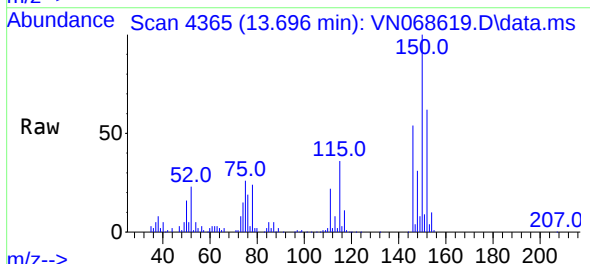
Tgt Ion:146 Resp: 61255
Ion Ratio Lower Upper
146 100
111 41.5 24.3 72.8
148 63.7 32.0 96.0

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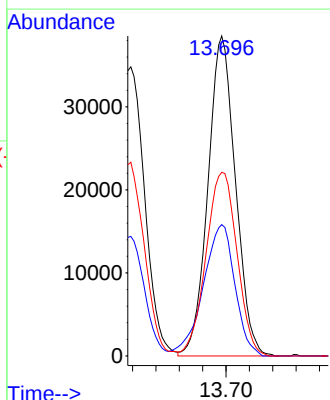
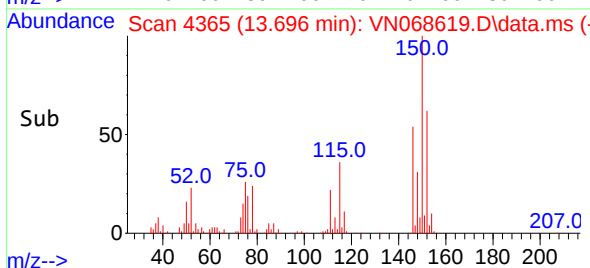
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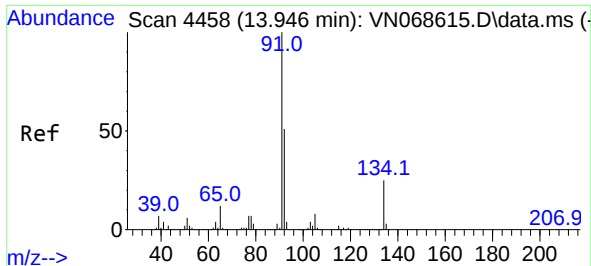


#88
1,4-Dichlorobenzene
Concen: 5.380 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



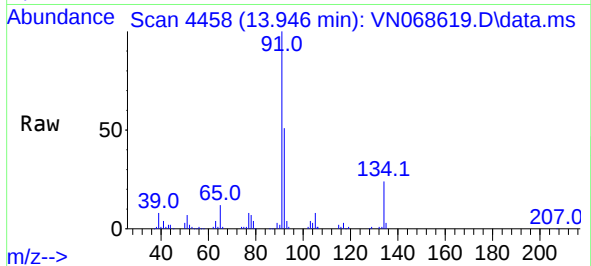
Tgt Ion:146 Resp: 63131
Ion Ratio Lower Upper
146 100
111 47.3 23.4 70.2
148 64.8 31.8 95.3





#89
n-Butylbenzene
Concen: 4.406 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

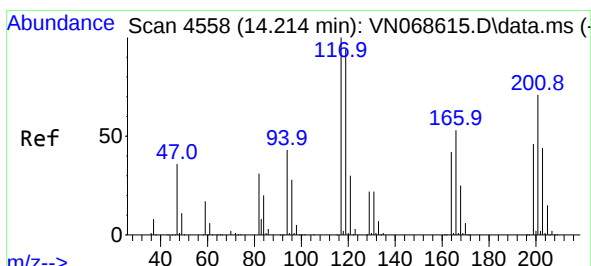
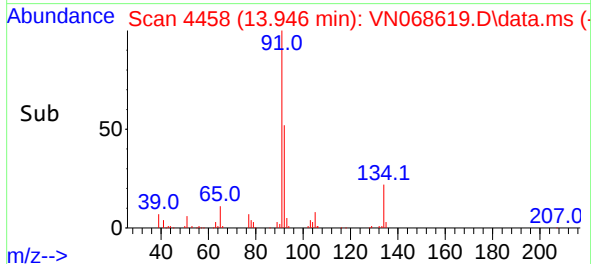
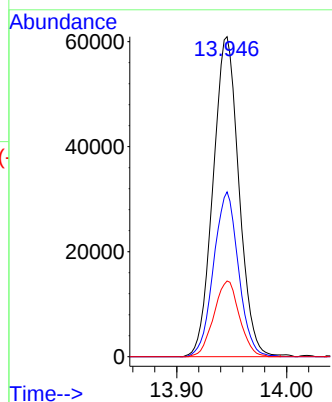
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 99477
Ion Ratio Lower Upper
91 100
92 49.7 25.7 77.1
134 23.4 11.2 33.6

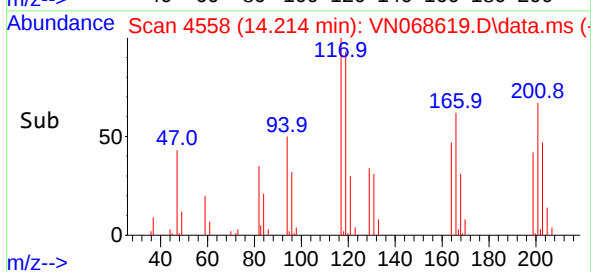
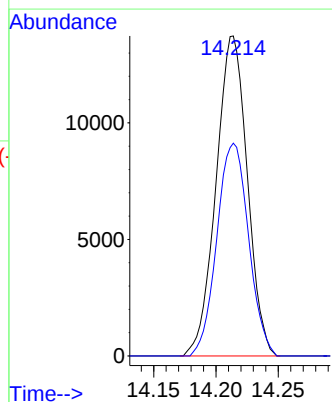
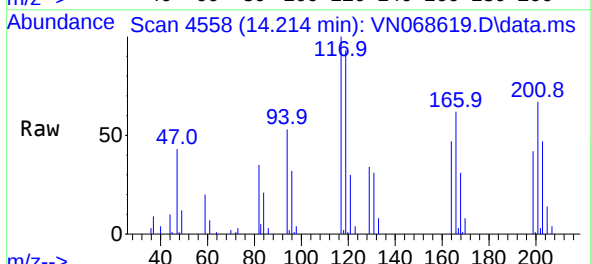
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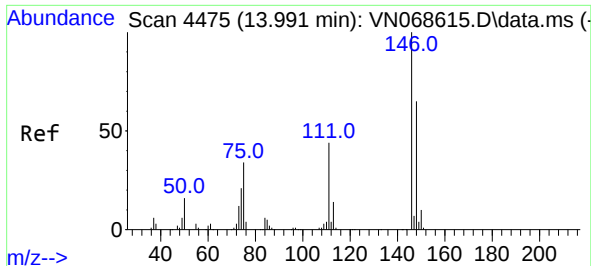
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#90
Hexachloroethane
Concen: 5.072 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion: 117 Resp: 23985
Ion Ratio Lower Upper
117 100
201 67.5 33.5 100.5





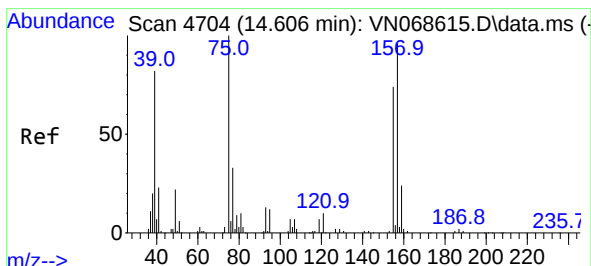
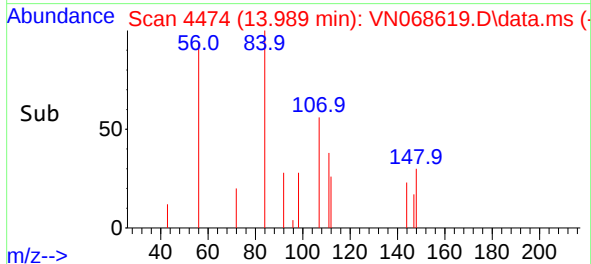
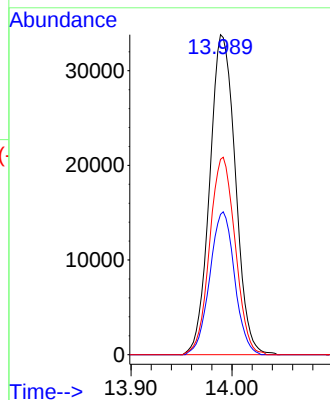
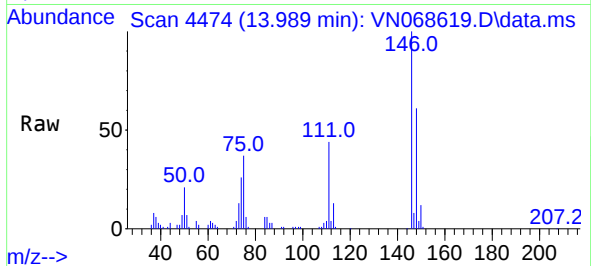
#91
1,2-Dichlorobenzene
Concen: 5.391 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

Tgt Ion:	146	Resp:	59660
Ion Ratio	Lower	Upper	
146	100		
111	43.2	24.9	74.6
148	61.5	31.6	95.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

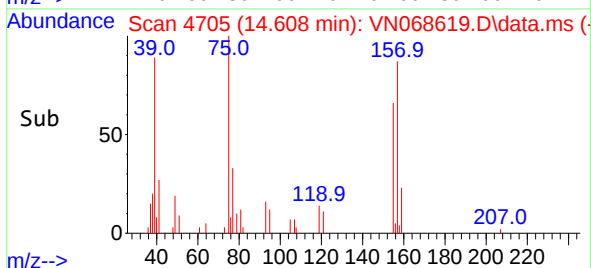
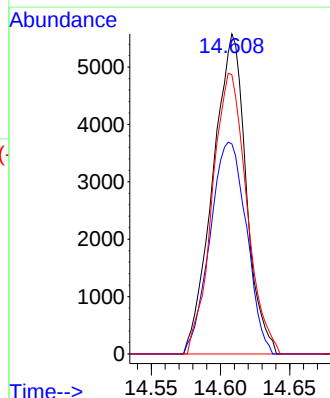
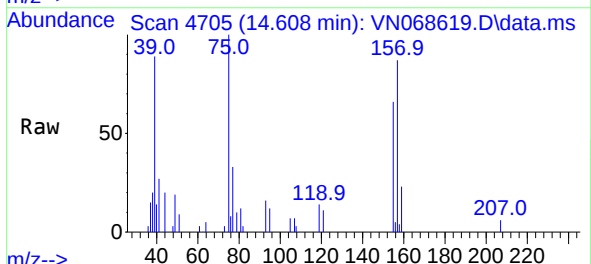
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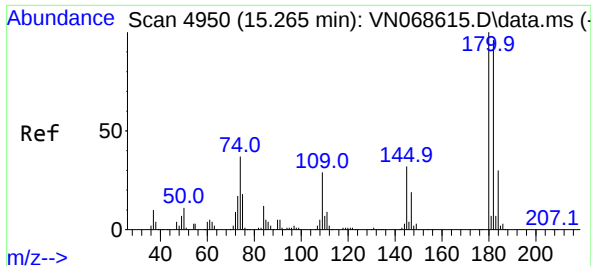
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#92
1,2-Dibromo-3-Chloropropane
Concen: 4.090 ug/l
RT: 14.608 min Scan# 4705
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

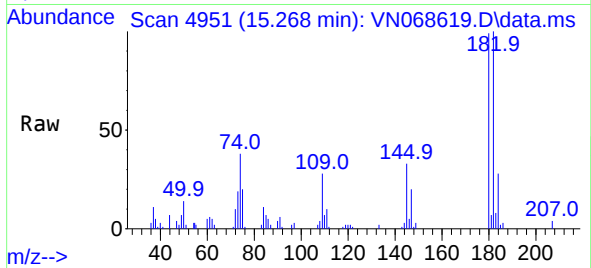
Tgt Ion:	75	Resp:	9314
Ion Ratio	Lower	Upper	
75	100		
155	72.4	29.8	89.5
157	90.6	37.6	112.8





#93
1,2,4-Trichlorobenzene
Concen: 5.493 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

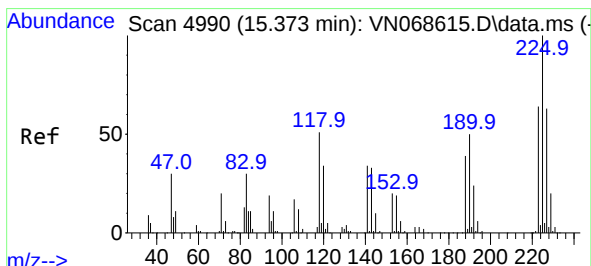
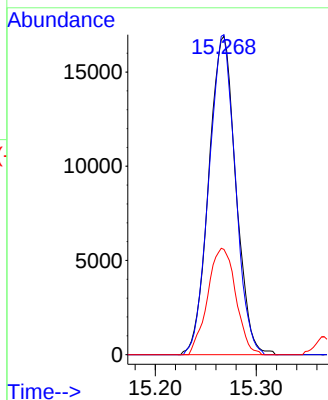
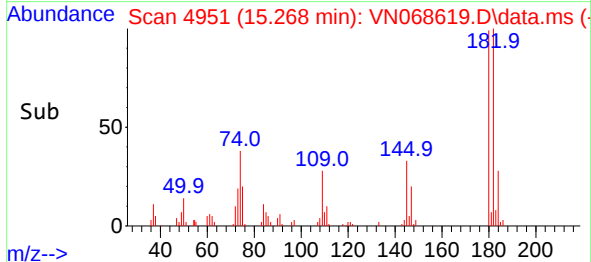
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



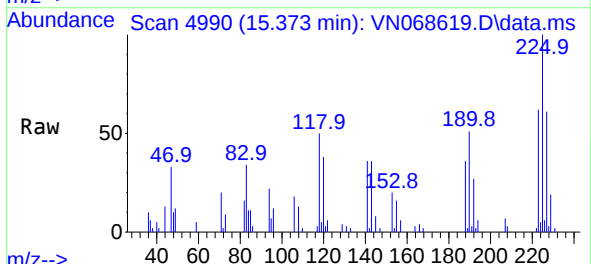
Tgt Ion:180 Resp: 31494
Ion Ratio Lower Upper
180 100
182 97.4 47.5 142.5
145 34.7 17.2 51.6

Manual Integrations
APPROVED

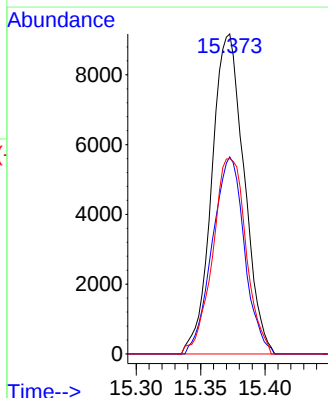
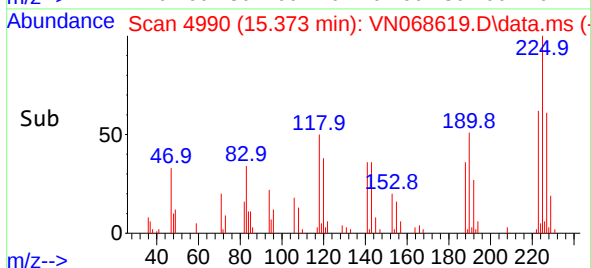
MMDadoda
9/24/2021 6:58:53 PM

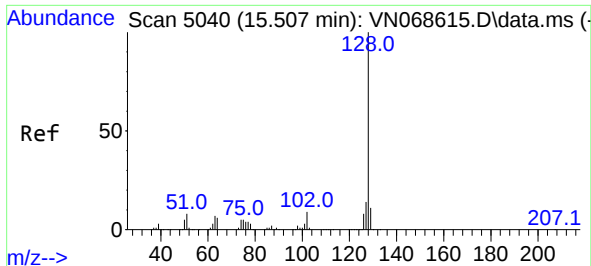


#94
Hexachlorobutadiene
Concen: 4.899 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



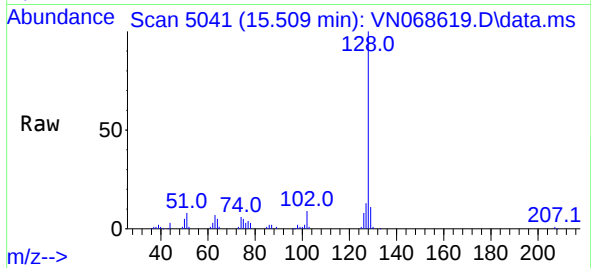
Tgt Ion:225 Resp: 15988
Ion Ratio Lower Upper
225 100
223 61.2 31.4 94.0
227 62.9 31.2 93.6





#95
Naphthalene
Concen: 5.970 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27

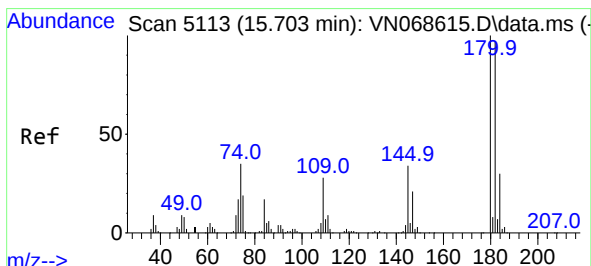
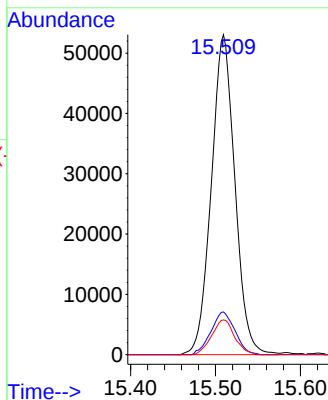
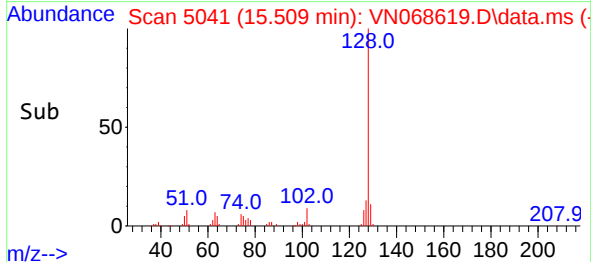
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



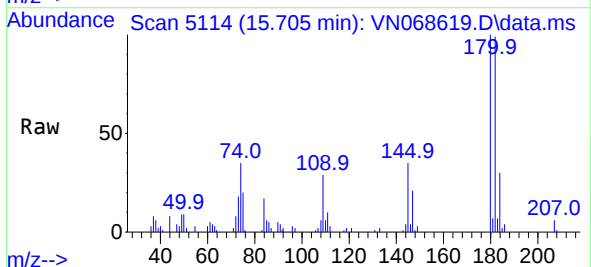
Tgt Ion:128 Resp: 102222
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.6 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:58:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.885 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068619.D
Acq: 23 Sep 2021 13:27



Tgt Ion:180 Resp: 32532
Ion Ratio Lower Upper
180 100
182 98.9 47.8 143.3
145 34.4 18.2 54.6

