

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091621\
 Data File : VN068501.D
 Acq On : 16 Sep 2021 17:54
 Operator : JC/MD
 Sample : VN0916WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS01

Manual Integrations
 APPROVED

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Quant Time: Sep 17 02:01:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	496678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	717738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	650363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	306359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	204392	44.862	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.720%
35) Dibromofluoromethane	8.024	113	190694	44.051	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.100%
50) Toluene-d8	10.443	98	696864	44.317	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.640%
62) 4-Bromofluorobenzene	12.733	95	226832	45.081	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	49021	12.088	ug/l	99
3) Chloromethane	2.303	50	45921	11.292	ug/l	97
4) Vinyl Chloride	2.443	62	72754	11.830	ug/l	100
5) Bromomethane	2.864	94	76901	12.861	ug/l	98
6) Chloroethane	3.022	64	54773	12.097	ug/l	94
7) Trichlorofluoromethane	3.379	101	92163	11.949	ug/l	98
8) Diethyl Ether	3.829	74	28144	12.098	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.215	101	54114	12.696	ug/l	96
10) Methyl Iodide	4.427	142	68707	11.302	ug/l	99
11) Tert butyl alcohol	5.374	59	36067	46.633	ug/l	98
12) 1,1-Dichloroethene	4.189	96	46736	11.977	ug/l	94
13) Acrolein	4.044	56	21905	64.747	ug/l	99
14) Allyl chloride	4.846	41	59317	11.967	ug/l	98
15) Acrylonitrile	5.562	53	99567	57.312	ug/l	97
16) Acetone	4.291	43	102767	68.163	ug/l	100
17) Carbon Disulfide	4.537	76	117969	11.259	ug/l	100
18) Methyl Acetate	4.856	43	50251	11.331	ug/l	100
19) Methyl tert-butyl Ether	5.618	73	158649	12.134	ug/l	94
20) Methylene Chloride	5.103	84	57275	12.437	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	53580	12.027	ug/l	96
22) Diisopropyl ether	6.495	45	131219	12.226	ug/l	97
23) Vinyl Acetate	6.436	43	491055	61.220	ug/l	98
24) 1,1-Dichloroethane	6.391	63	88019	12.104	ug/l	99
25) 2-Butanone	7.337	43	131748	59.508	ug/l	99
26) 2,2-Dichloropropane	7.327	77	84707	12.616	ug/l	100
27) cis-1,2-Dichloroethene	7.329	96	63763	12.186	ug/l	99
28) Bromochloromethane	7.659	49	38522	13.612	ug/l	96
29) Tetrahydrofuran	7.686	42	83294	57.631	ug/l	99
30) Chloroform	7.820	83	105975	12.318	ug/l	97
31) Cyclohexane	8.096	56	79702	11.544	ug/l	98
32) 1,1,1-Trichloroethane	8.018	97	98306	12.317	ug/l	99
36) 1,1-Dichloropropene	8.225	75	73104	12.217	ug/l	100
37) Ethyl Acetate	7.415	43	54136	11.893	ug/l	98
38) Carbon Tetrachloride	8.209	117	87816	12.250	ug/l	98
39) Methylcyclohexane	9.461	83	92152	12.172	ug/l	98
40) Benzene	8.464	78	219765	12.407	ug/l	99

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Quant Time: Sep 17 02:01:56 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	26213	11.703	ug/l	97
42) 1,2-Dichloroethane	8.531	62	75240	12.260	ug/l	99
43) Isopropyl Acetate	8.563	43	96684	12.039	ug/l	100
44) Trichloroethene	9.215	130	69807	12.448	ug/l	95
45) 1,2-Dichloropropane	9.491	63	51755	12.239	ug/l	99
46) Dibromomethane	9.579	93	41449	12.177	ug/l	97
47) Bromodichloromethane	9.764	83	81667	12.644	ug/l	96
48) Methyl methacrylate	9.563	41	41862	12.483	ug/l	95
49) 1,4-Dioxane	9.569	88	17855	232.099	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	280295	61.142	ug/l	97
52) Toluene	10.507	92	149848	12.751	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	79445	12.839	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	85636	12.629	ug/l	99
55) 1,1,2-Trichloroethane	10.902	97	59115	12.675	ug/l	97
56) Ethyl methacrylate	10.762	69	71389	12.324	ug/l	95
57) 1,3-Dichloropropane	11.046	76	89992	12.521	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.043	63	25677	65.363	ug/l	99
59) 2-Hexanone	11.089	43	194425	63.328	ug/l	97
60) Dibromochloromethane	11.242	129	69229	12.612	ug/l	99
61) 1,2-Dibromoethane	11.350	107	62414	12.622	ug/l	99
64) Tetrachloroethene	10.979	164	73189	12.697	ug/l	96
65) Chlorobenzene	11.771	112	167810	12.559	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	67754	12.898	ug/l	98
67) Ethyl Benzene	11.846	91	274868	12.570	ug/l	99
68) m/p-Xylenes	11.956	106	228575	25.960	ug/l	97
69) o-Xylene	12.283	106	110854	12.921	ug/l	98
70) Styrene	12.296	104	171105	13.159	ug/l	99
71) Bromoform	12.460	173	49609	12.319	ug/l #	98
73) Isopropylbenzene	12.581	105	279341	12.818	ug/l	99
74) N-amyl acetate	12.393	43	62131	12.783	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	76519	12.525	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	57519m	11.894	ug/l	
77) Bromobenzene	12.862	156	77351	12.832	ug/l	95
78) n-propylbenzene	12.924	91	295863	12.857	ug/l	100
79) 2-Chlorotoluene	13.010	91	183025	12.902	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	234378	13.239	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	18139	13.122	ug/l	91
82) 4-Chlorotoluene	13.106	91	177712	12.990	ug/l	98
83) tert-Butylbenzene	13.326	119	214349	13.261	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	222145	13.083	ug/l	100
85) sec-Butylbenzene	13.503	105	281273	13.197	ug/l	99
86) p-Isopropyltoluene	13.618	119	235442	13.087	ug/l	98
87) 1,3-Dichlorobenzene	13.618	146	133588	12.773	ug/l	98
88) 1,4-Dichlorobenzene	13.696	146	131533	12.760	ug/l	96
89) n-Butylbenzene	13.946	91	171374	13.077	ug/l	98
90) Hexachloroethane	14.211	117	42319	13.402	ug/l	85
91) 1,2-Dichlorobenzene	13.991	146	129902	12.876	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	13051	13.458	ug/l	84
93) 1,2,4-Trichlorobenzene	15.265	180	54514	11.832	ug/l	97
94) Hexachlorobutadiene	15.372	225	38268	12.853	ug/l	100
95) Naphthalene	15.509	128	115075	12.321	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	53642	12.195	ug/l	99

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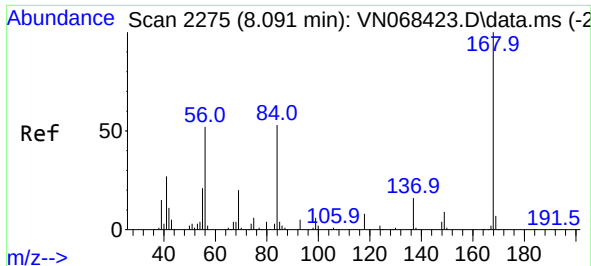
Manual Integrations
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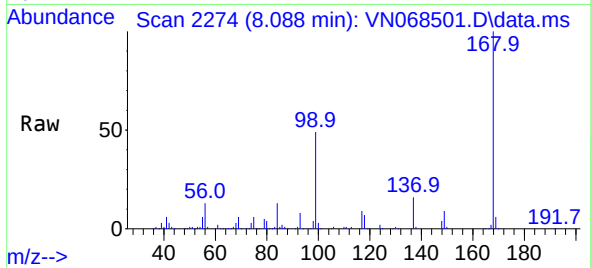
Quant Time: Sep 17 02:01:56 2021
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QLast Update : Fri Sep 10 04:04:05 2021
Response via : Initial Calibration

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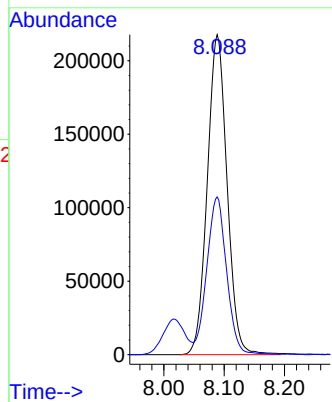
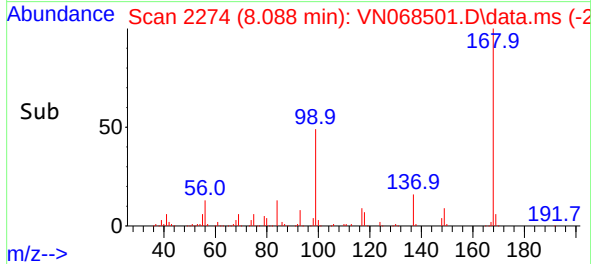
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



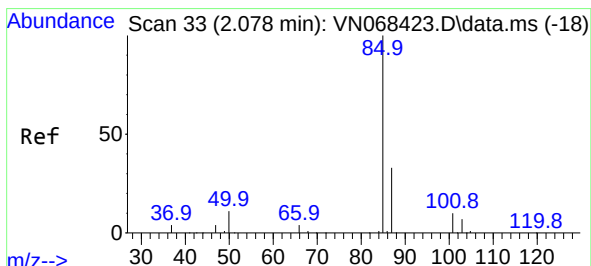
Tgt Ion: 168 Resp: 496678
Ion Ratio Lower Upper
168 100
99 49.1 38.2 57.4



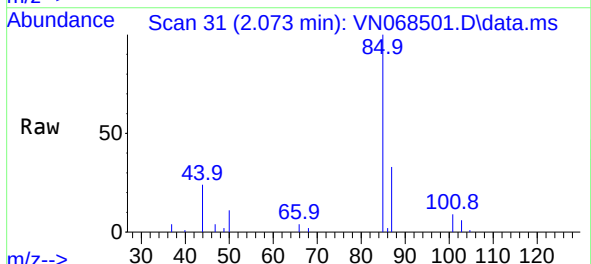
Instrument :
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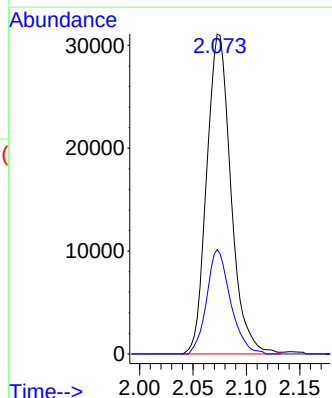
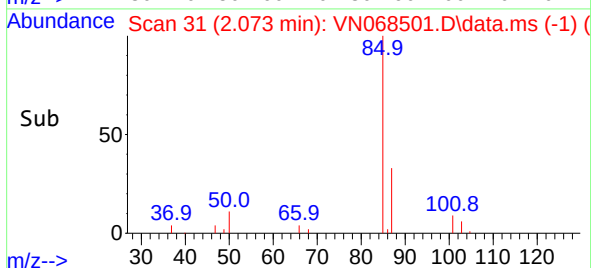
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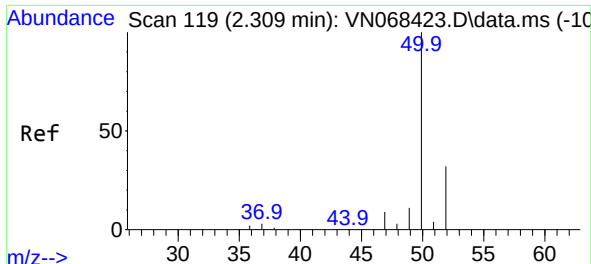


#2
Dichlorodifluoromethane
Concen: 12.088 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



Tgt Ion: 85 Resp: 49021
Ion Ratio Lower Upper
85 100
87 32.6 16.5 49.5





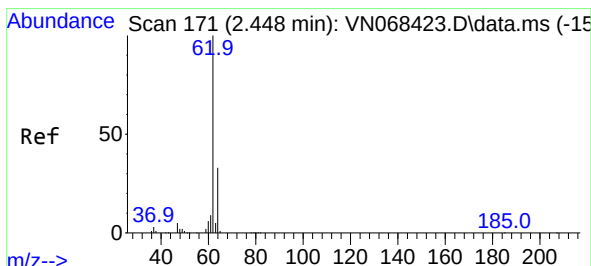
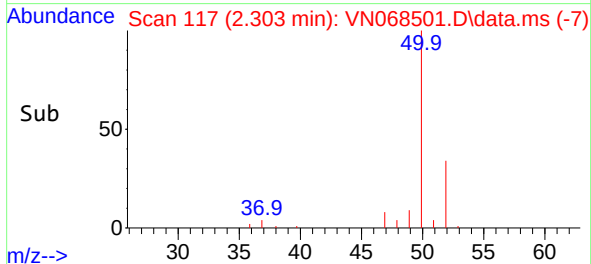
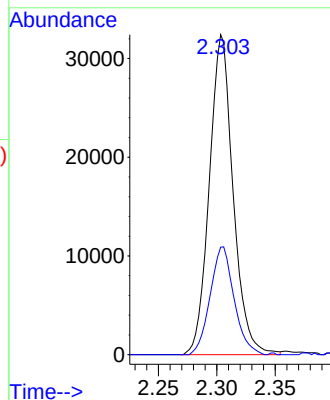
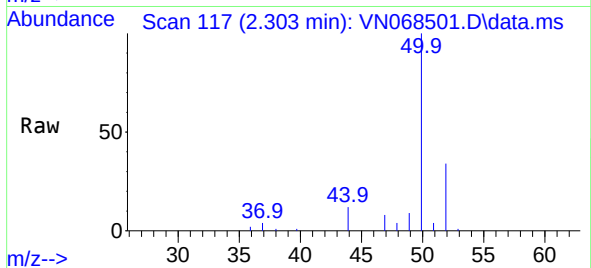
#3
Chloromethane
Concen: 11.292 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 50 Resp: 45921
Ion Ratio Lower Upper
50 100
52 33.6 25.8 38.6

Instrument :
MSVOA_N
ClientSampled :
VN0916WBS01

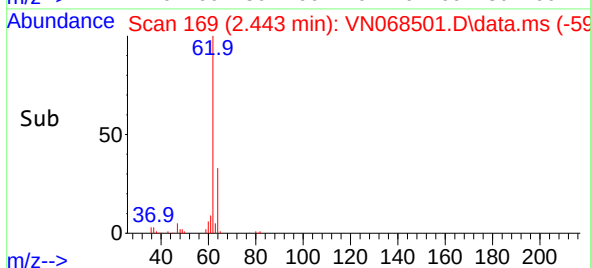
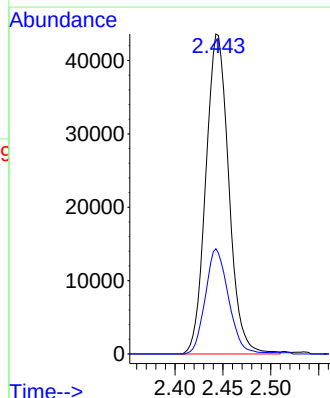
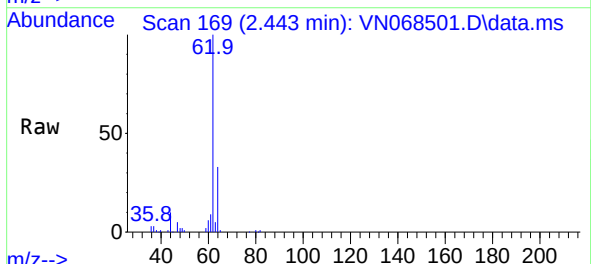
Manual Integrations
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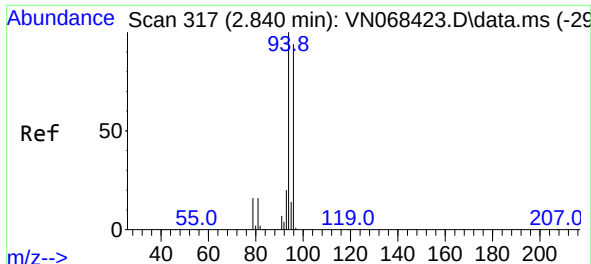
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#4
Vinyl Chloride
Concen: 11.830 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

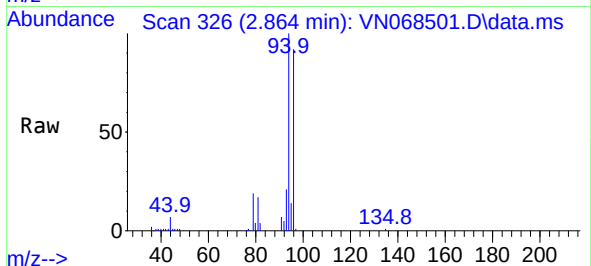
Tgt Ion: 62 Resp: 72754
Ion Ratio Lower Upper
62 100
64 32.9 26.3 39.5





#5
Bromomethane
Concen: 12.861 ug/l
RT: 2.864 min Scan# 326
Delta R.T. 0.024 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

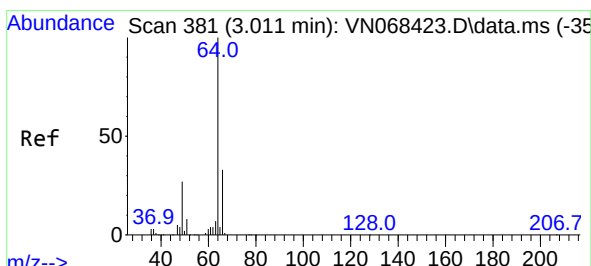
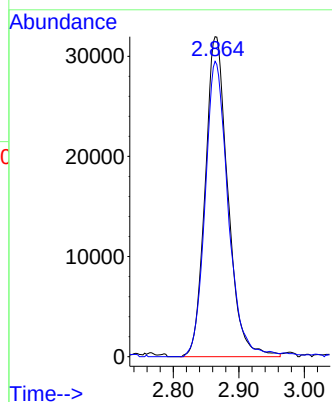
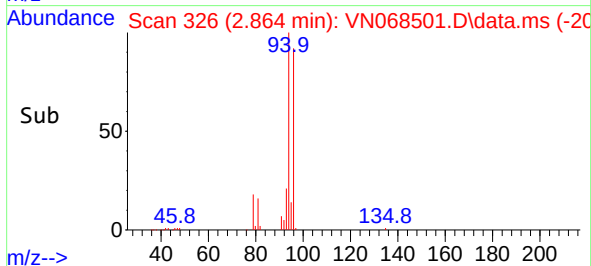
Instrument :
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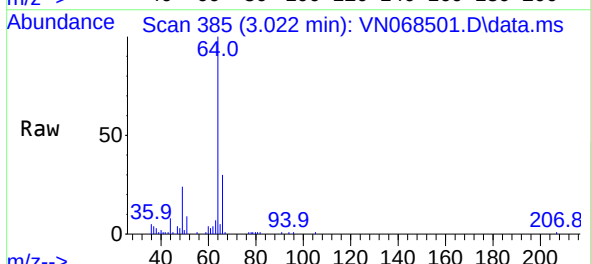
Tgt Ion: 94 Resp: 76901
Ion Ratio Lower Upper
94 100
96 92.3 75.4 113.0

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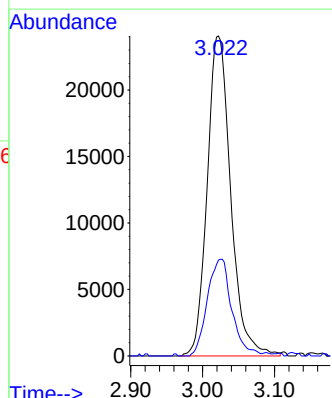
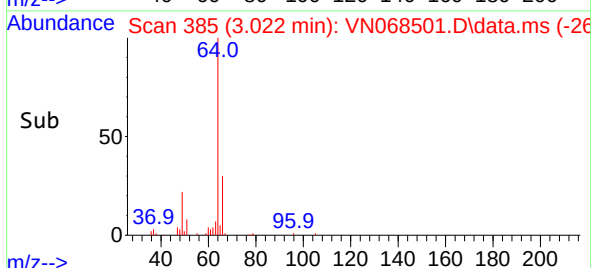
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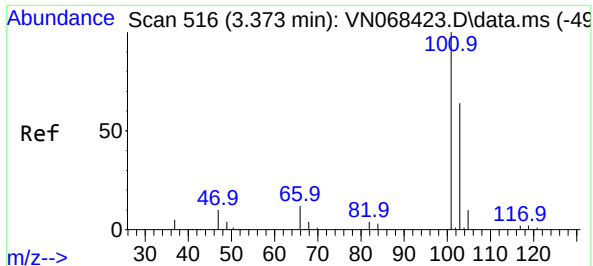


#6
Chloroethane
Concen: 12.097 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



Tgt Ion: 64 Resp: 54773
Ion Ratio Lower Upper
64 100
66 29.9 26.6 40.0





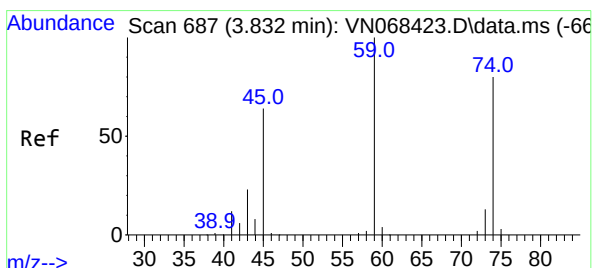
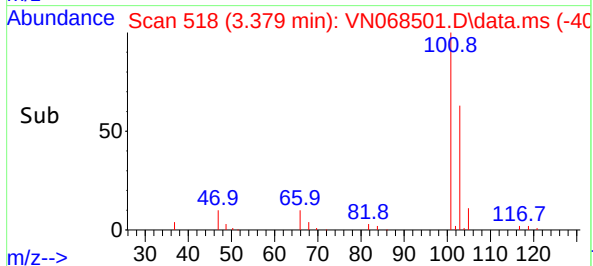
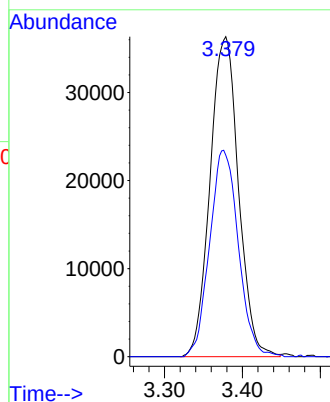
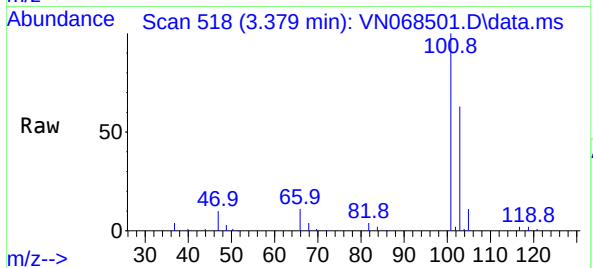
#7
Trichlorofluoromethane
Concen: 11.949 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.005 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:101 Resp: 92163
Ion Ratio Lower Upper
101 100
103 62.9 51.5 77.3

Instrument :
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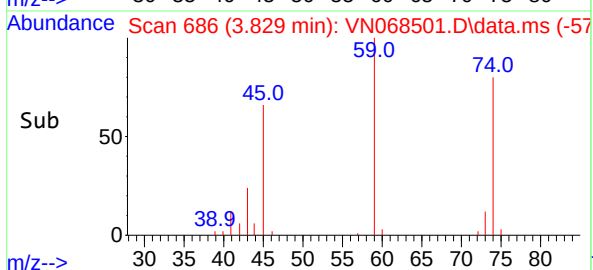
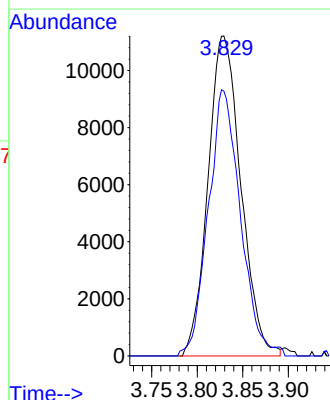
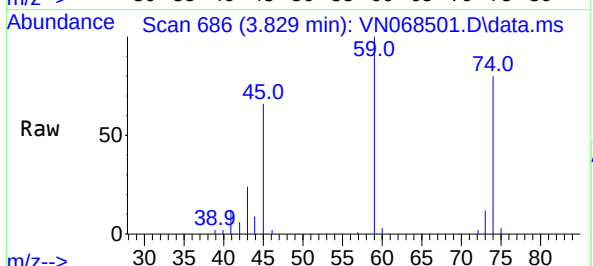
Manual Integrations
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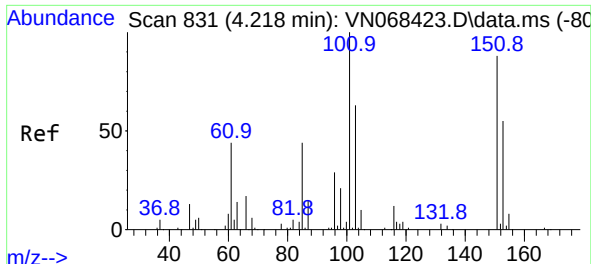
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#8
Diethyl Ether
Concen: 12.098 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 74 Resp: 28144
Ion Ratio Lower Upper
74 100
45 81.3 38.6 116.0





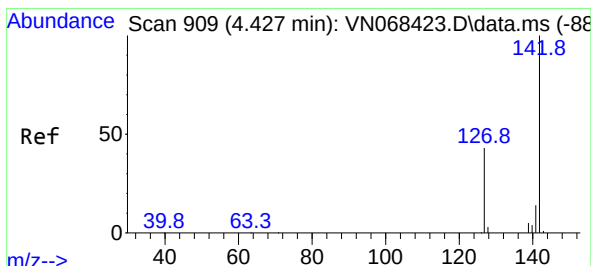
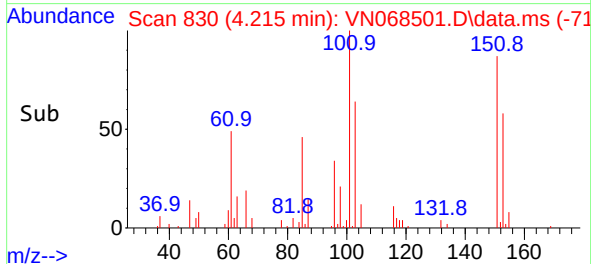
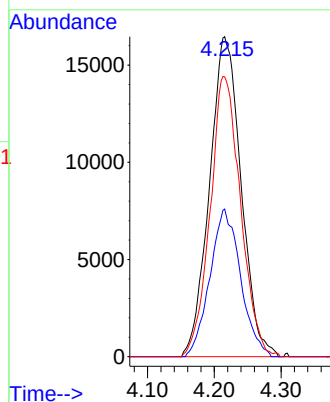
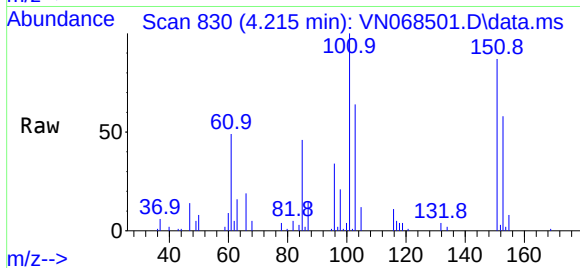
#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.696 ug/l
RT: 4.215 min Scan# 830
Delta R.T. -0.003 min
Lab File: VN068501.D
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Tgt Ion:	101	Resp:	54114
Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.7	53.5
151	84.2	71.6	107.4

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MSVOA_N
ClientSampleId :
VN0916WBS01

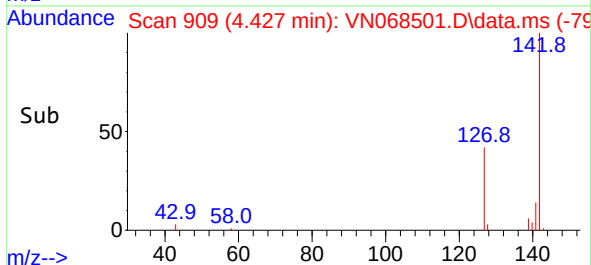
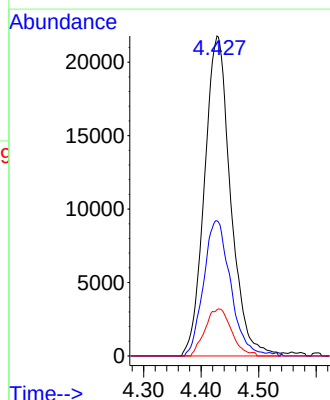
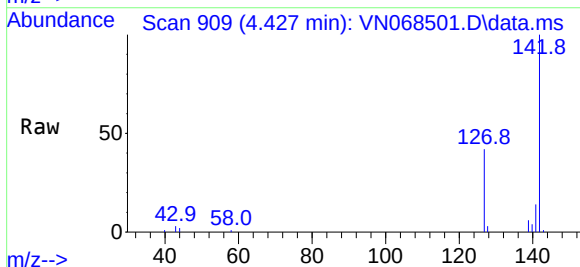
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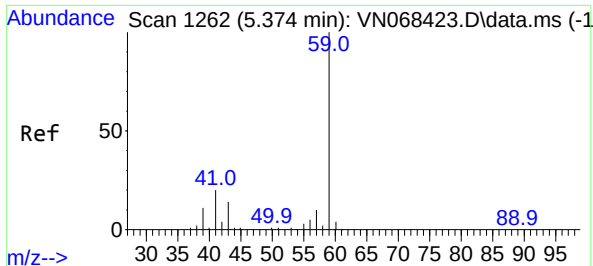
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#10
Methyl Iodide
Concen: 11.302 ug/l
RT: 4.427 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:	142	Resp:	68707
Ion	Ratio	Lower	Upper
142	100		
127	43.6	34.7	52.1
141	14.7	11.3	16.9



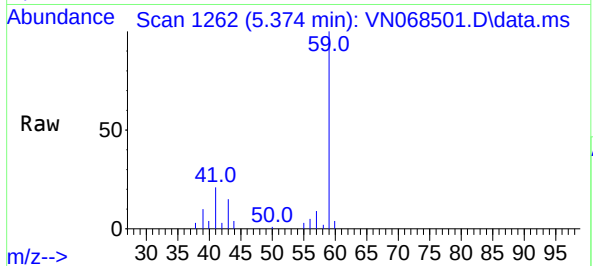


#11
Tert butyl alcohol
Concen: 46.633 ug/l
RT: 5.374 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

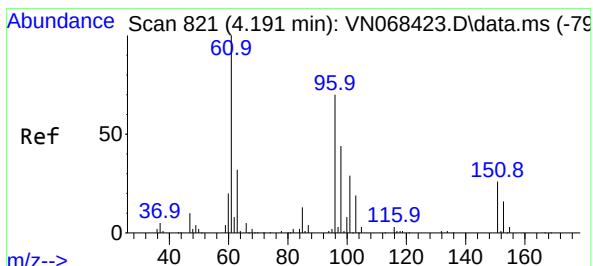
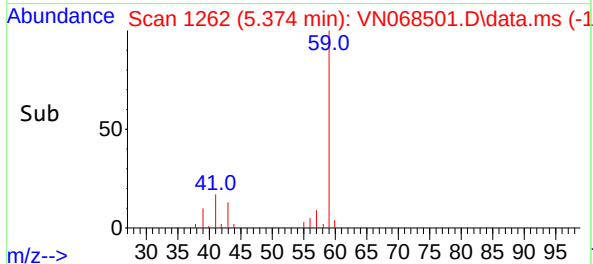
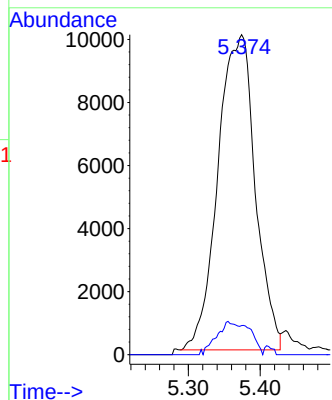
Instrument :
MSVOA_N
ClientSampled :
VN0916WBS01

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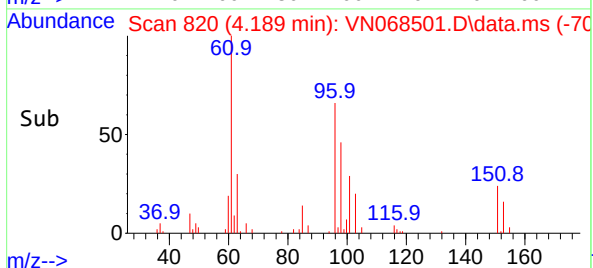
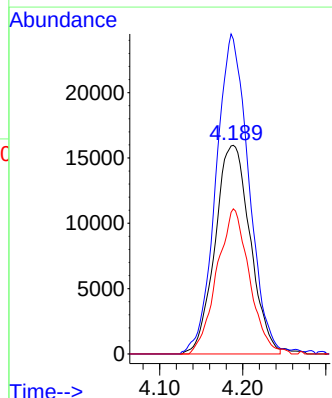
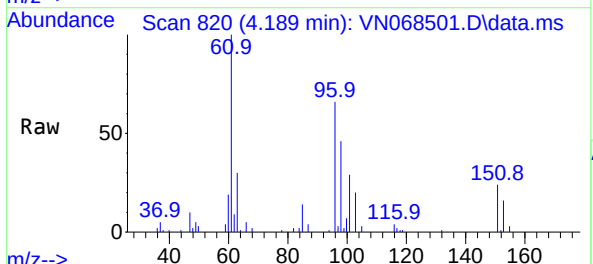


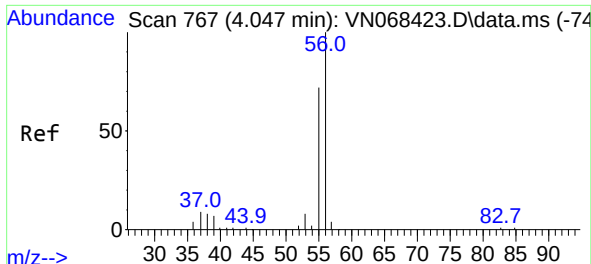
Tgt Ion: 59 Resp: 36067
Ion Ratio Lower Upper
59 100
57 6.1 4.3 6.5



#12
1,1-Dichloroethene
Concen: 11.977 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

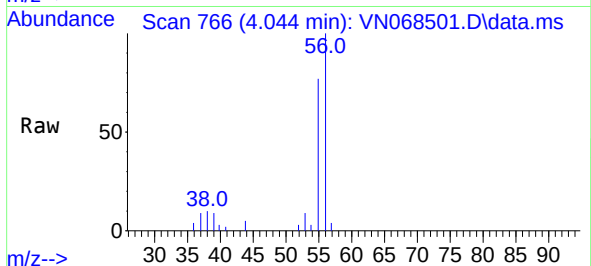
Tgt Ion: 96 Resp: 46736
Ion Ratio Lower Upper
96 100
61 150.8 114.7 172.1
98 69.6 50.9 76.3





#13
Acrolein
Concen: 64.747 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

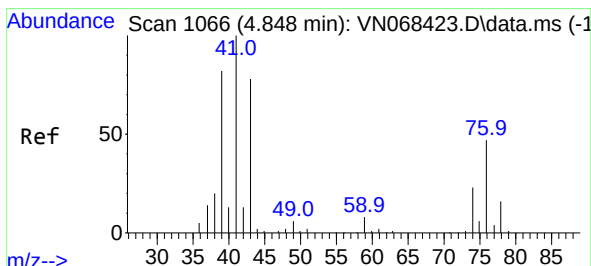
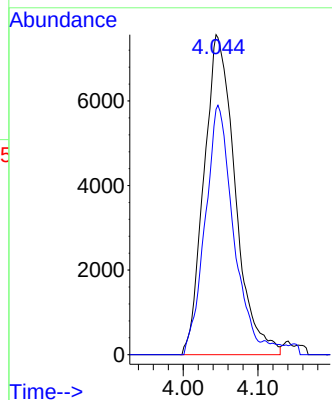
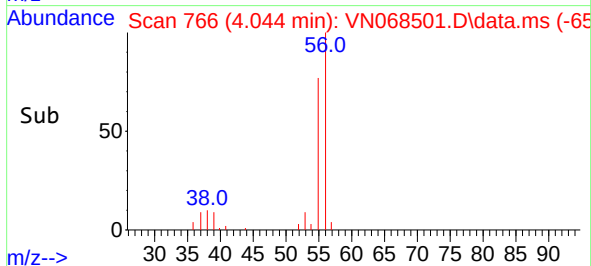
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



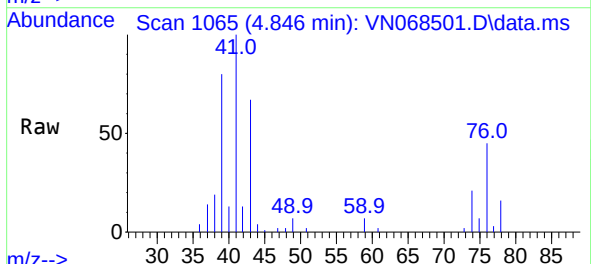
Tgt Ion: 56 Resp: 21905
Ion Ratio Lower Upper
56 100
55 70.1 56.8 85.2

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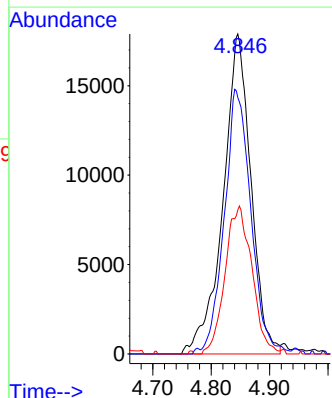
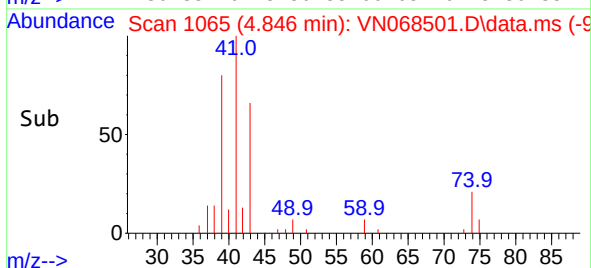
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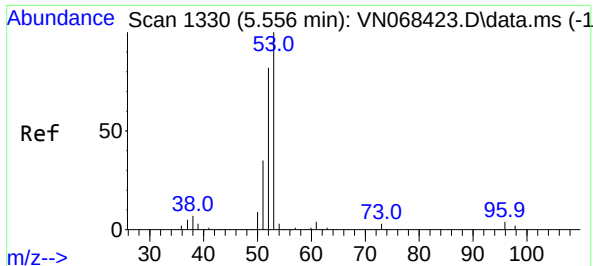


#14
Allyl chloride
Concen: 11.967 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



Tgt Ion: 41 Resp: 59317
Ion Ratio Lower Upper
41 100
39 76.3 62.0 93.0
76 44.4 34.6 52.0





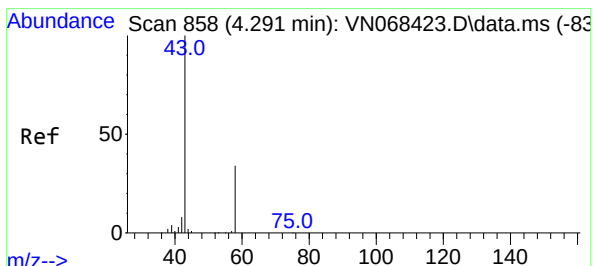
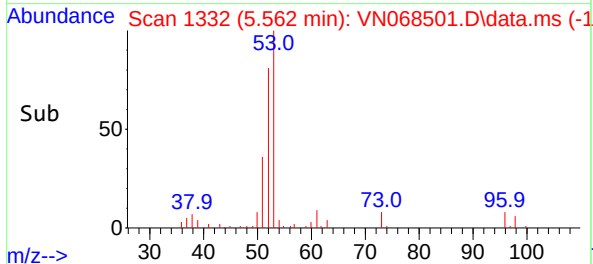
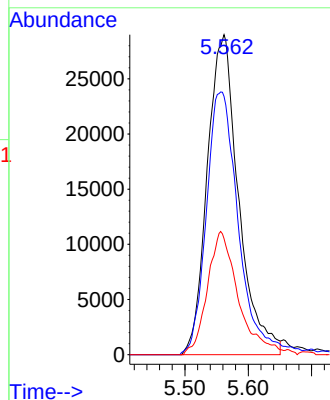
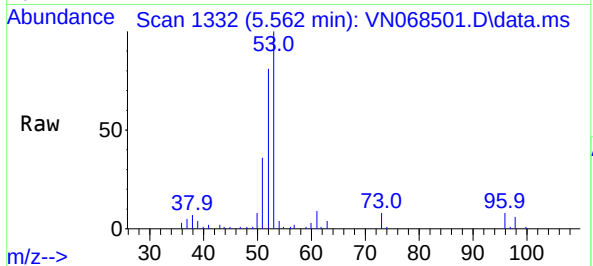
#15
Acrylonitrile
Concen: 57.312 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.005 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:	53	Resp:	99567
Ion	Ratio	Lower	Upper
53	100		
52	84.4	64.5	96.7
51	38.0	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

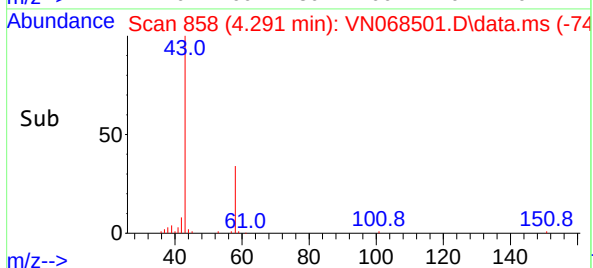
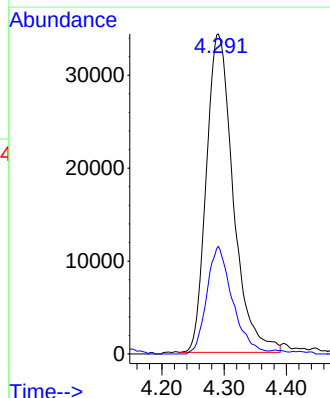
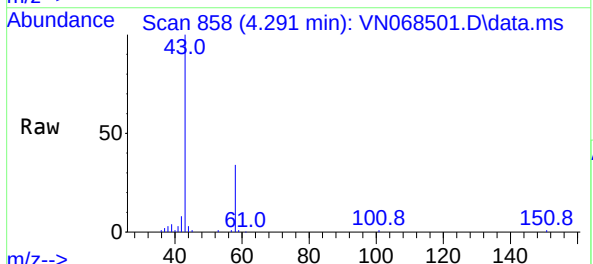
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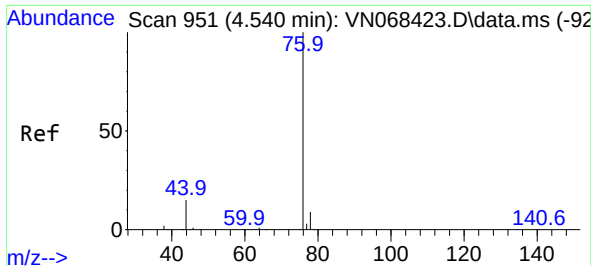
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#16
Acetone
Concen: 68.163 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:	43	Resp:	102767
Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.0	40.6





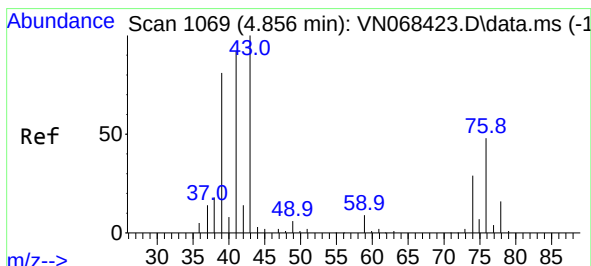
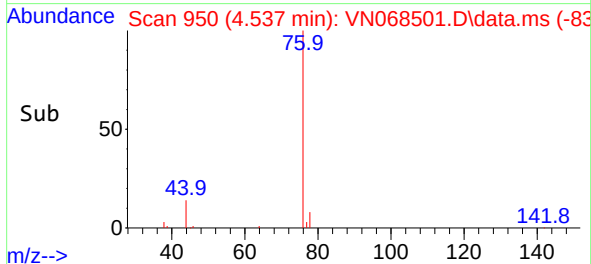
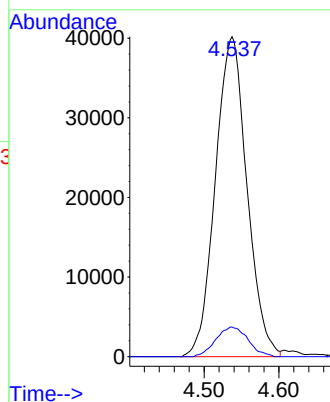
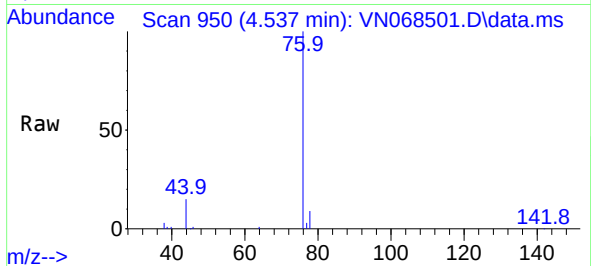
#17
Carbon Disulfide
Concen: 11.259 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 76 Resp: 117969
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

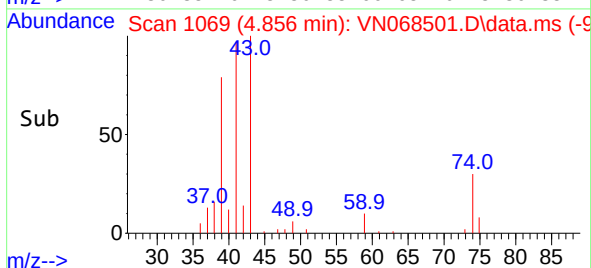
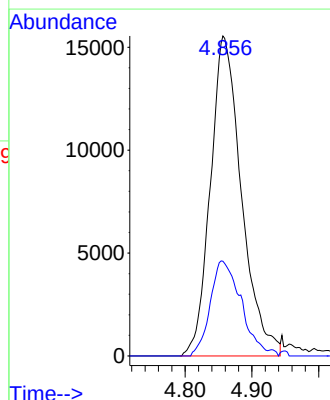
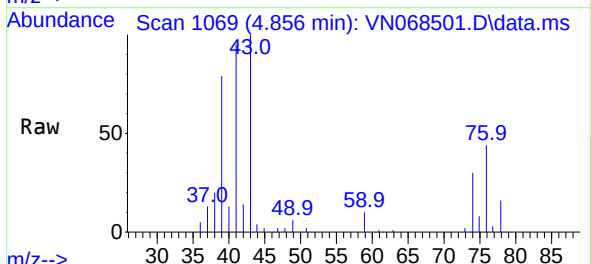
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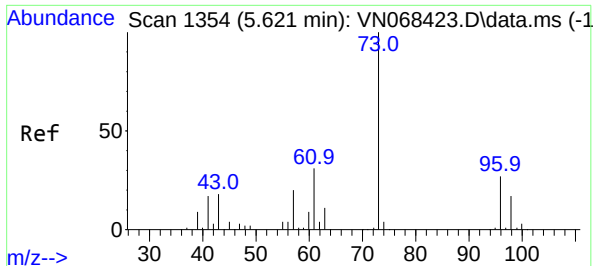
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#18
Methyl Acetate
Concen: 11.331 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 43 Resp: 50251
Ion Ratio Lower Upper
43 100
74 29.4 23.5 35.3





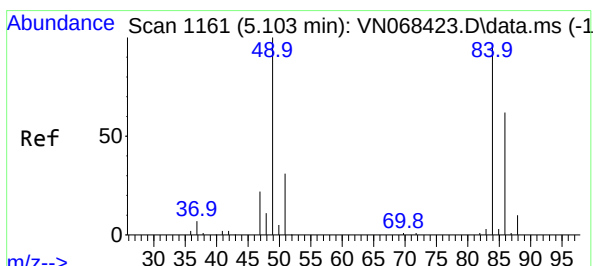
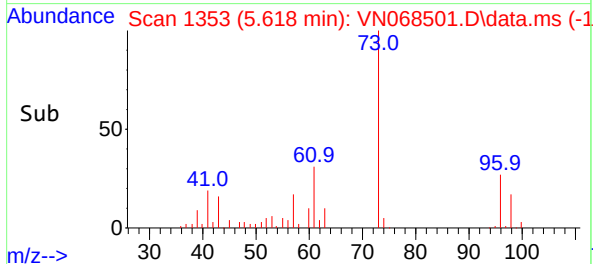
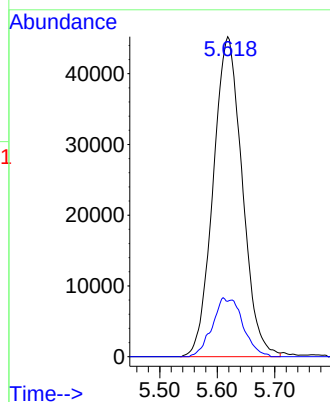
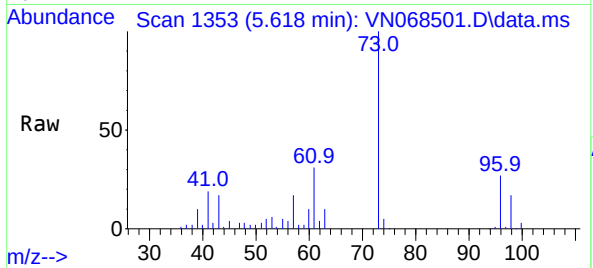
#19
Methyl tert-butyl Ether
Concen: 12.134 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 73 Resp: 158649
Ion Ratio Lower Upper
73 100
57 17.3 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

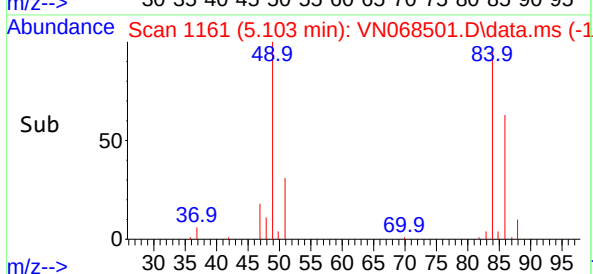
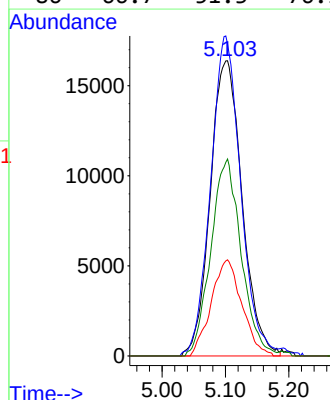
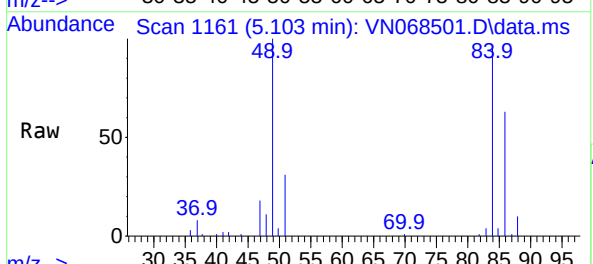
Manual Integrations
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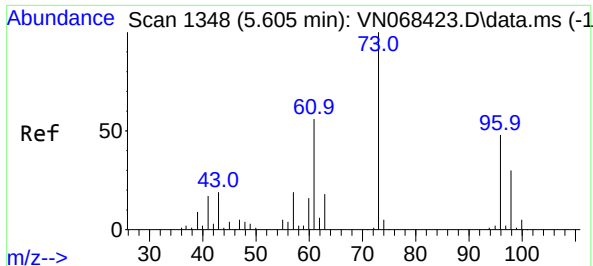
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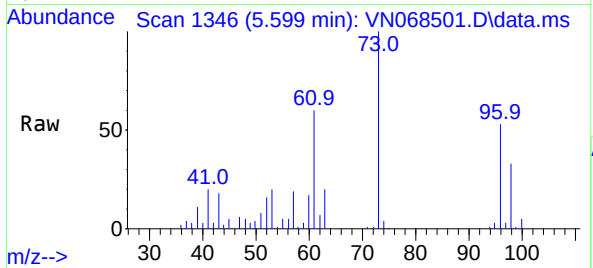
#20
Methylene Chloride
Concen: 12.437 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 84 Resp: 57275
Ion Ratio Lower Upper
84 100
49 105.7 83.0 124.6
51 32.6 25.4 38.0
86 66.7 51.3 76.9

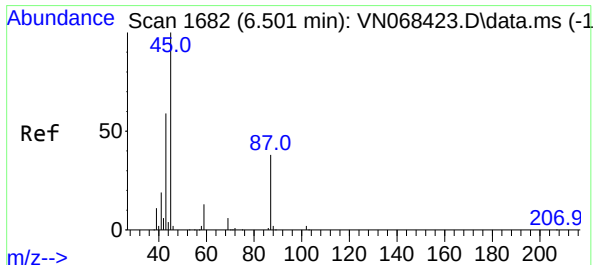
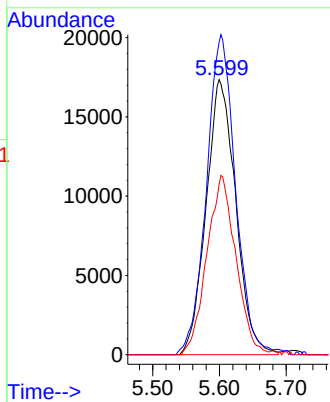
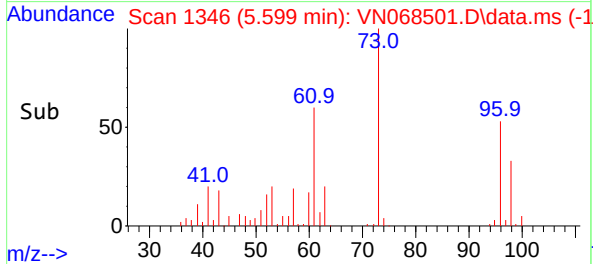




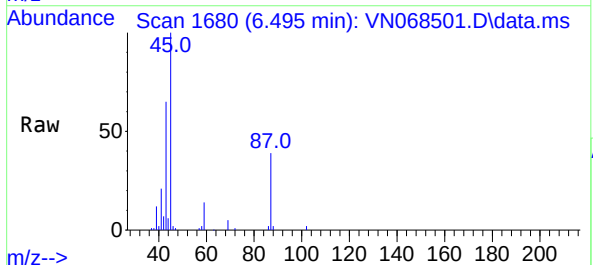
#21
trans-1,2-Dichloroethene
Concen: 12.027 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



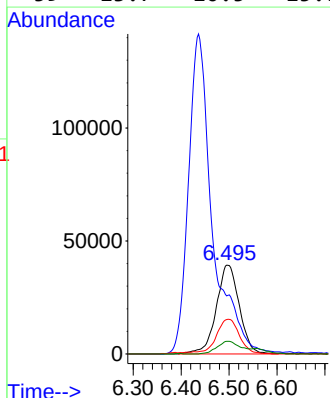
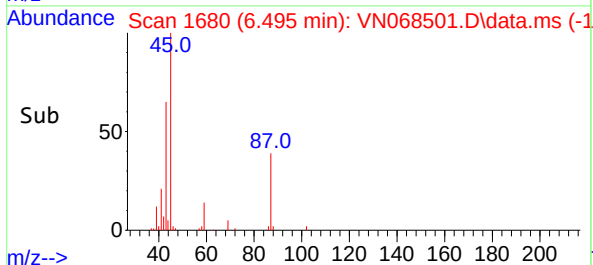
Tgt Ion: 96 Resp: 53580
Ion Ratio Lower Upper
96 100
61 112.7 94.6 142.0
98 62.1 50.2 75.4



#22
Diisopropyl ether
Concen: 12.226 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.005 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



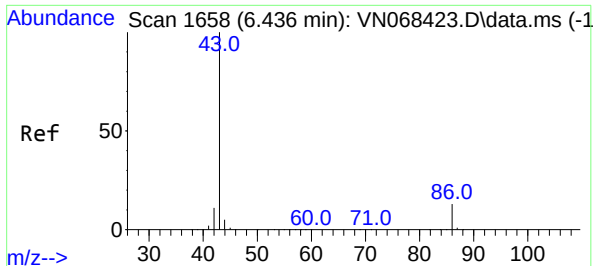
Tgt Ion: 45 Resp: 131219
Ion Ratio Lower Upper
45 100
43 63.1 47.1 70.7
87 38.8 30.9 46.3
59 13.7 10.5 15.7



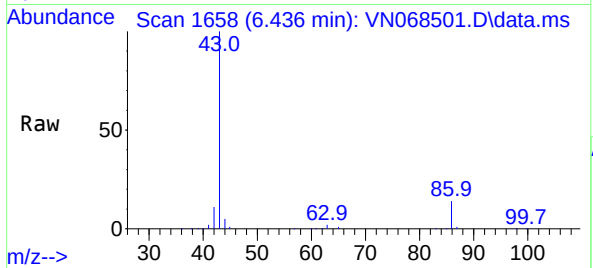
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

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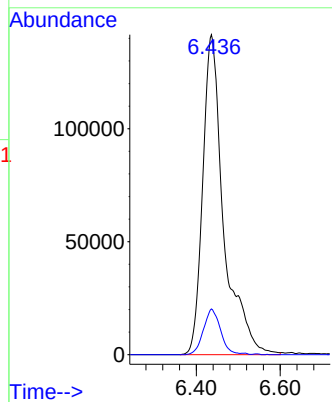
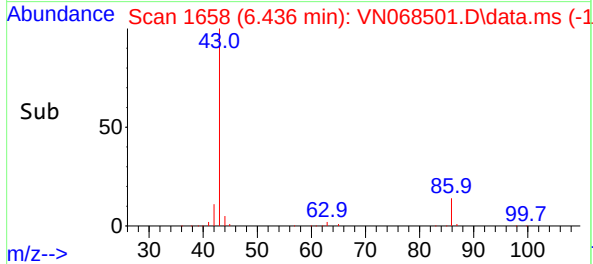
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#23
 Vinyl Acetate
 Concen: 61.220 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VN068501.D
 Acq: 16 Sep 2021 17:54



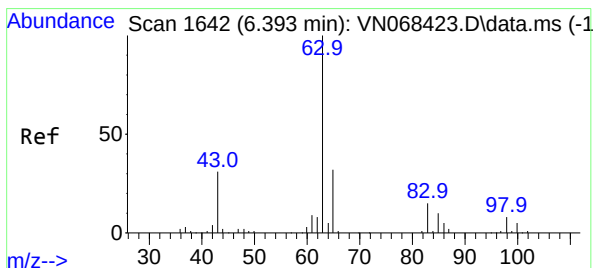
Tgt Ion: 43 Resp: 491055
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.7 16.1



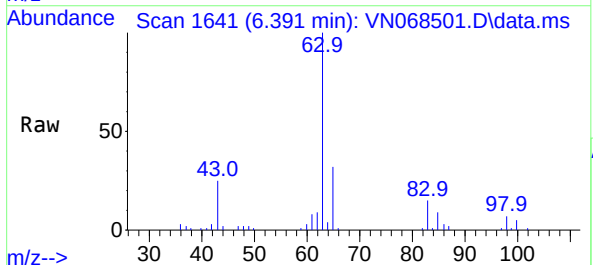
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS01

Manual Integrations
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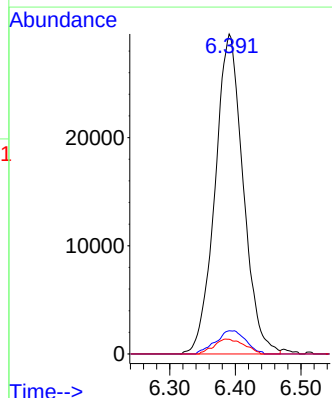
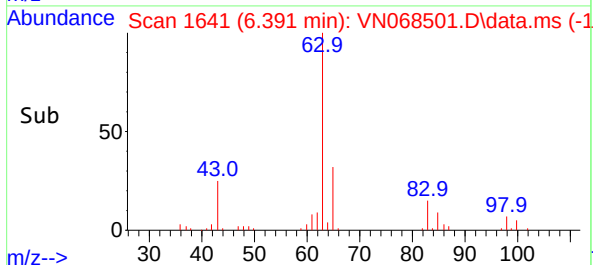
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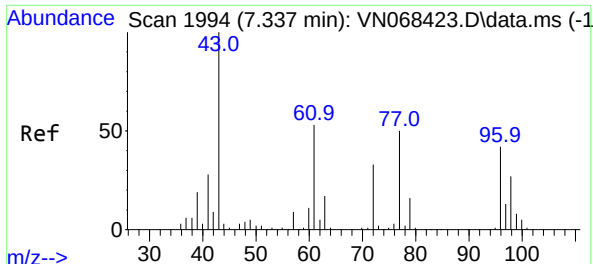


#24
 1,1-Dichloroethane
 Concen: 12.104 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.003 min
 Lab File: VN068501.D
 Acq: 16 Sep 2021 17:54



Tgt Ion: 63 Resp: 88019
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.5
 100 4.6 2.4 7.2





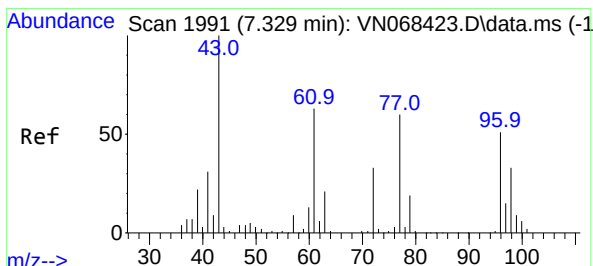
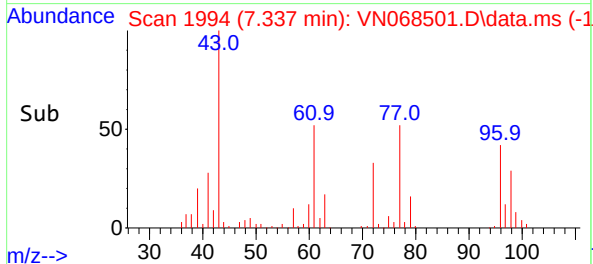
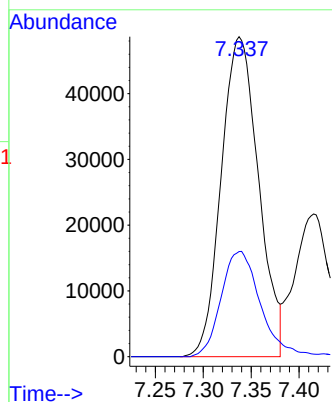
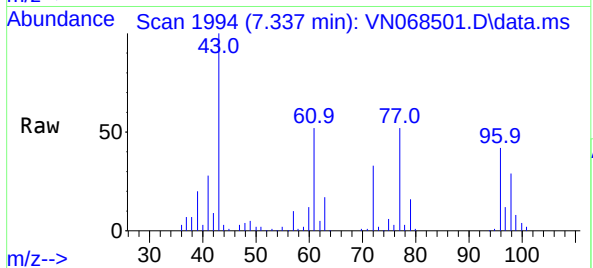
#25
2-Butanone
Concen: 59.508 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 43 Resp: 131748
Ion Ratio Lower Upper
43 100
72 32.9 26.7 40.1

Instrument :
MSVOA_N
ClientSampled :
VN0916WBS01

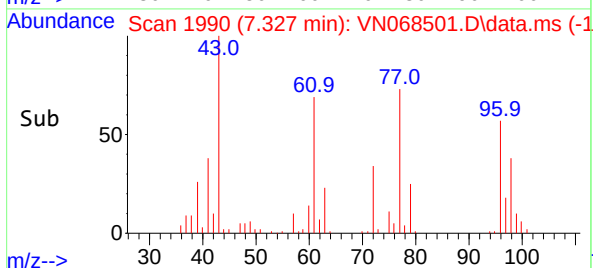
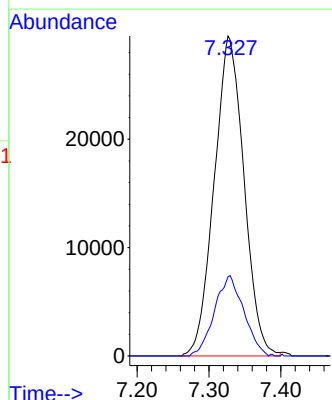
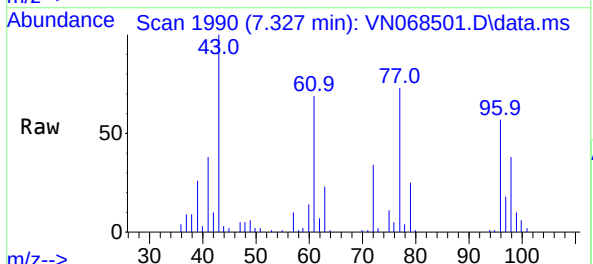
Manual Integrations
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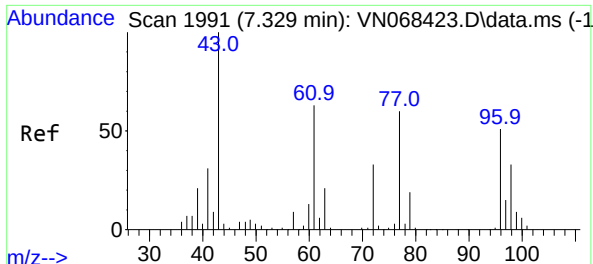
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#26
2,2-Dichloropropane
Concen: 12.616 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 77 Resp: 84707
Ion Ratio Lower Upper
77 100
97 24.8 12.4 37.2





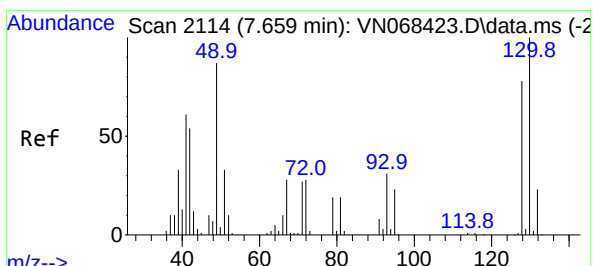
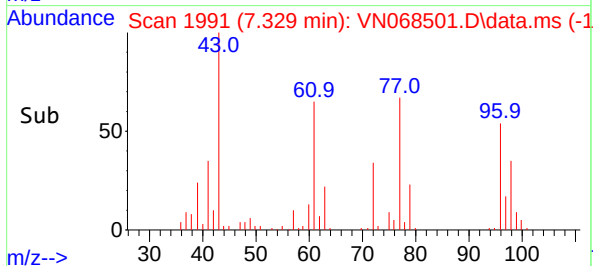
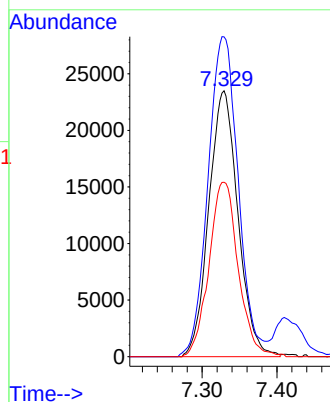
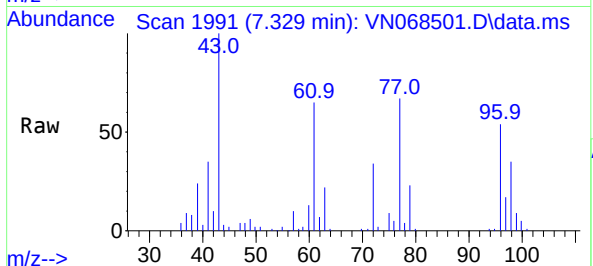
#27
cis-1,2-Dichloroethene
Concen: 12.186 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:	96	Resp:	63763
Ion	Ratio	Lower	Upper
96	100		
61	124.3	0.0	246.4
98	65.5	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

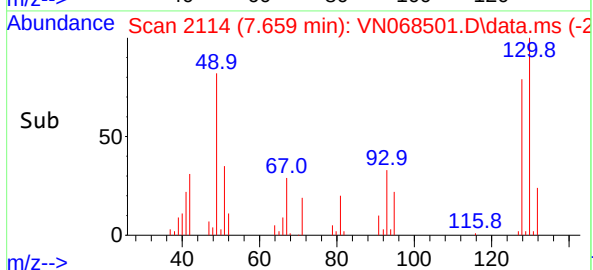
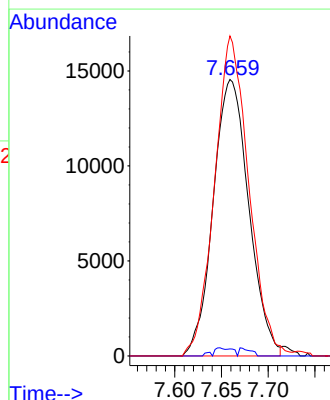
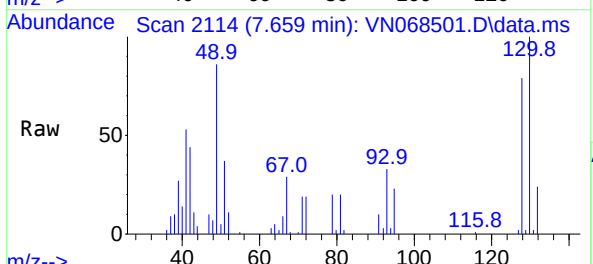
Manual Integrations
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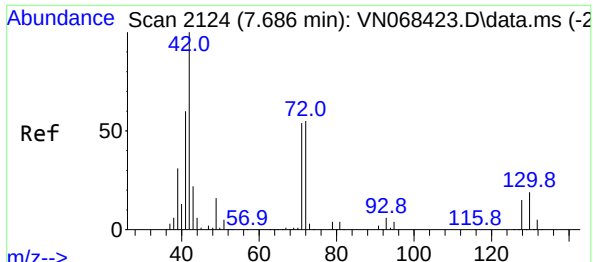
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#28
Bromochloromethane
Concen: 13.612 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:	49	Resp:	38522
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	6.0
130	111.1	92.5	138.7





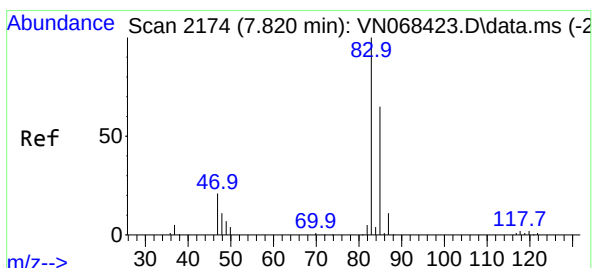
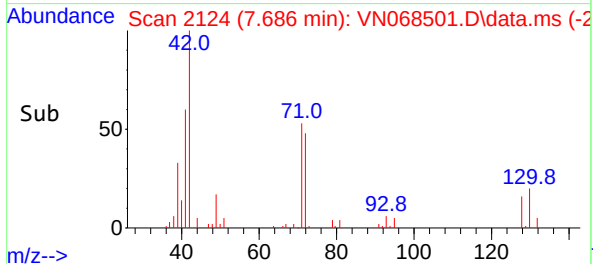
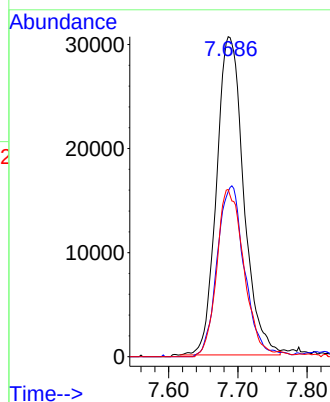
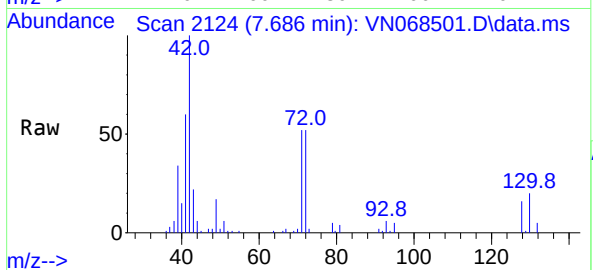
#29
Tetrahydrofuran
Concen: 57.631 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:	42	Resp:	83294
Ion	Ratio	Lower	Upper
42	100		
72	54.5	44.4	66.6
71	52.3	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

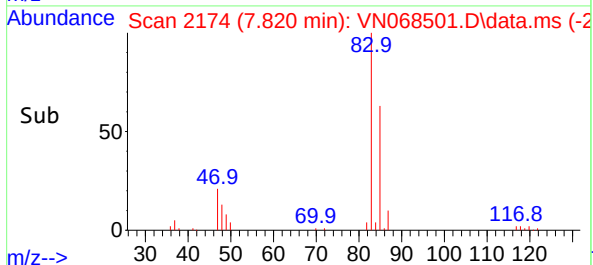
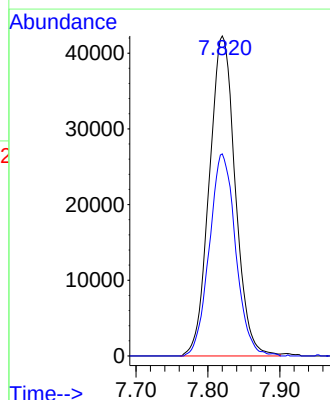
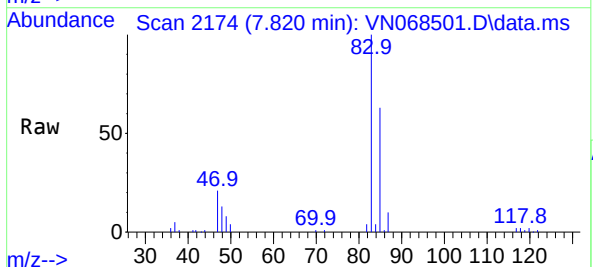
Manual Integrations
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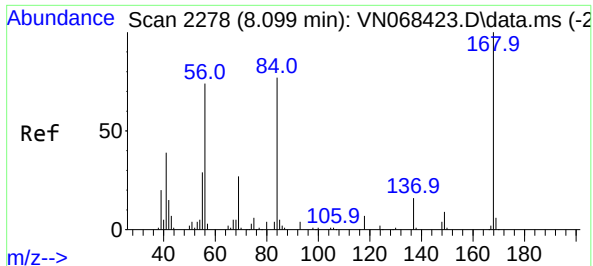
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#30
Chloroform
Concen: 12.318 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:	83	Resp:	105975
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.2	78.4





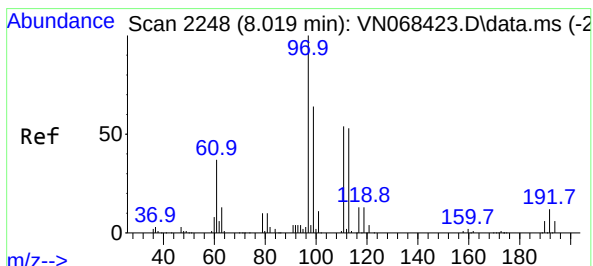
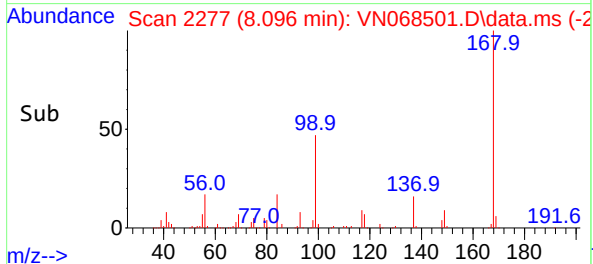
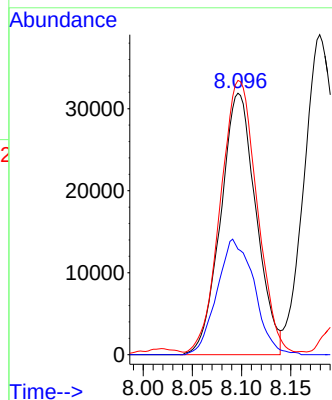
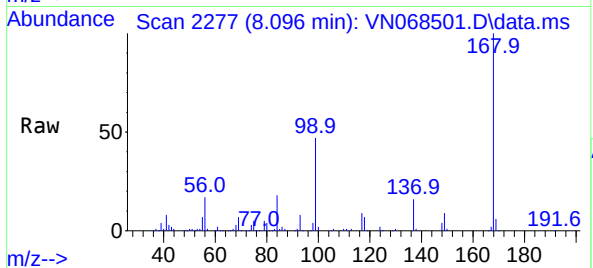
#31
Cyclohexane
Concen: 11.544 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 56 Resp: 79702
Ion Ratio Lower Upper
56 100
69 40.4 29.4 44.0
84 103.7 83.6 125.4

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

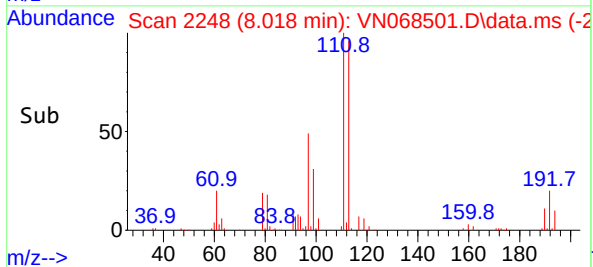
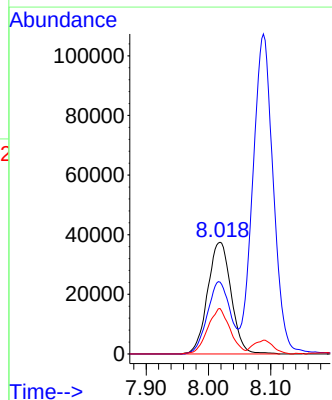
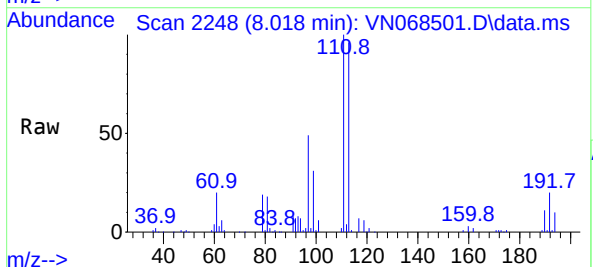
Manual Integrations
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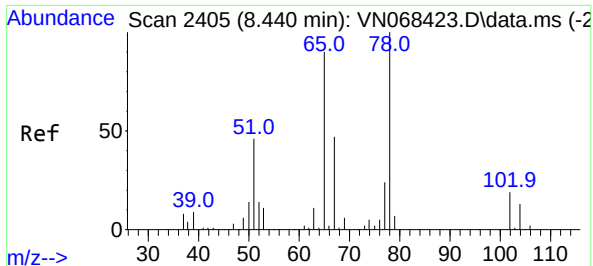
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#32
1,1,1-Trichloroethane
Concen: 12.317 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 97 Resp: 98306
Ion Ratio Lower Upper
97 100
99 63.0 51.4 77.0
61 38.6 30.3 45.5





#33

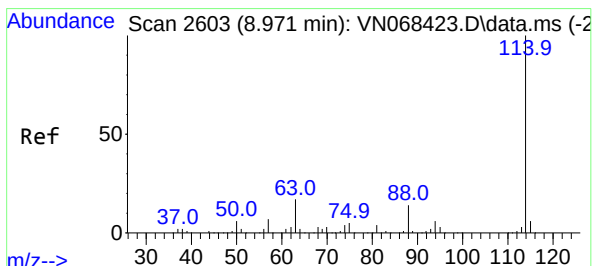
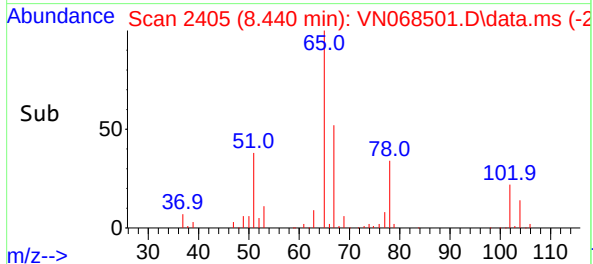
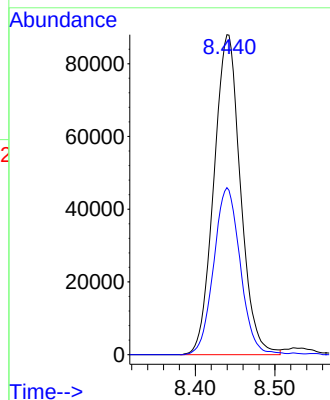
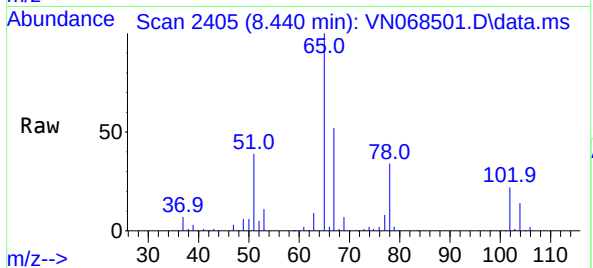
1,2-Dichloroethane-d4
Concen: 44.862 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 65 Resp: 204392
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

Manual Integrations
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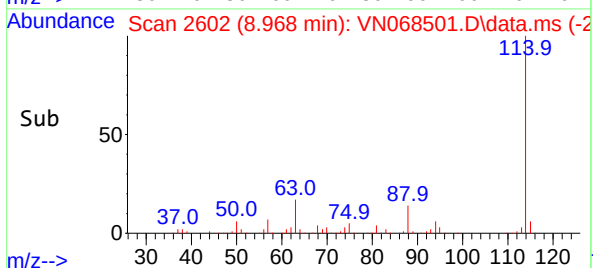
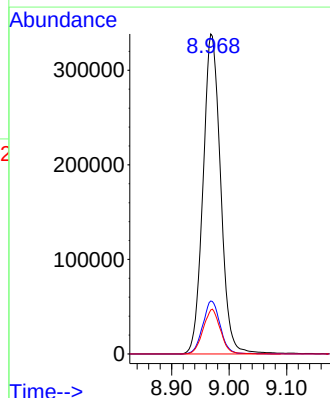
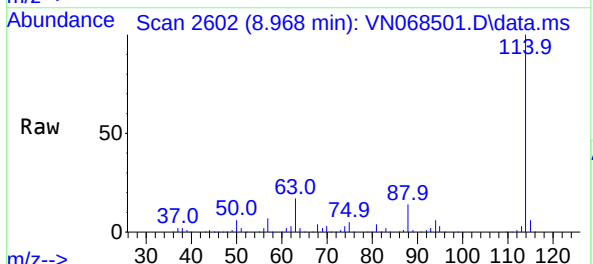
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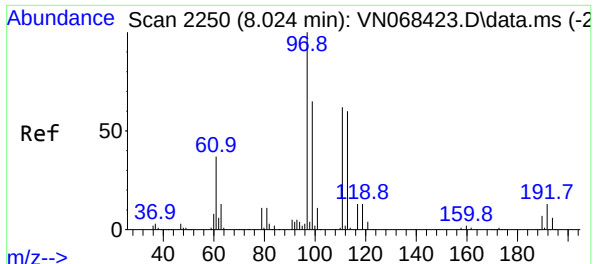


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 114 Resp: 717738
Ion Ratio Lower Upper
114 100
63 16.5 0.0 33.2
88 13.7 0.0 28.4





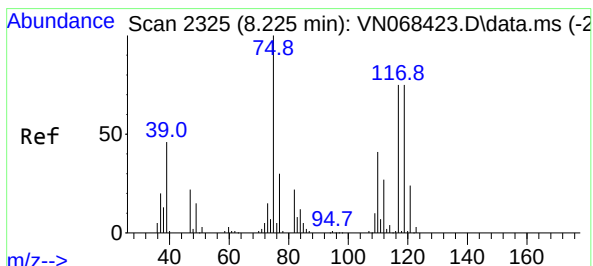
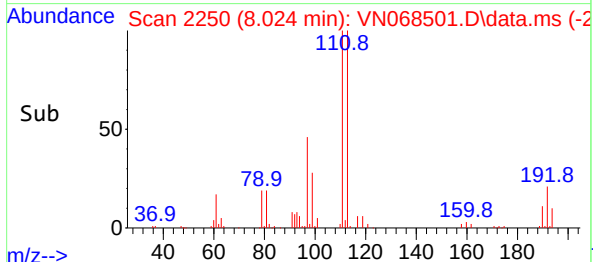
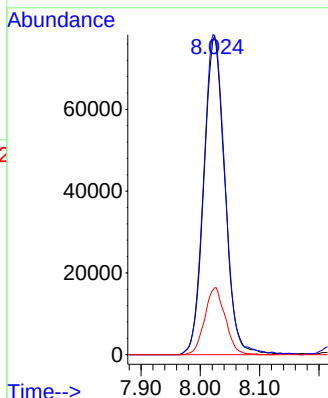
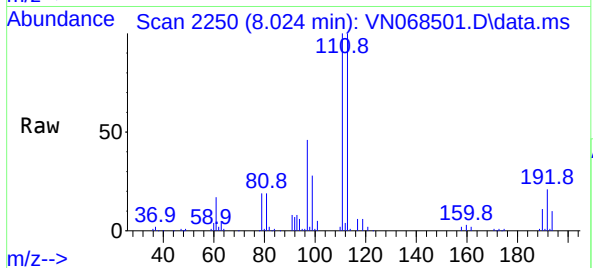
#35
Dibromofluoromethane
Concen: 44.051 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 113 Resp: 190694
Ion Ratio Lower Upper
113 100
111 102.6 81.1 121.7
192 20.7 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

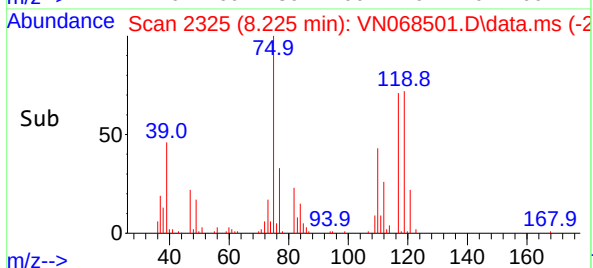
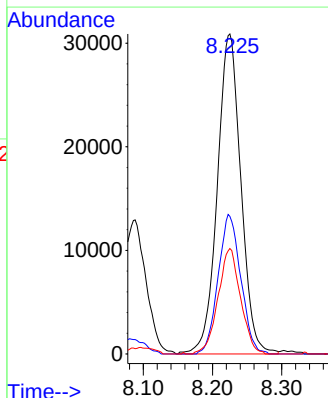
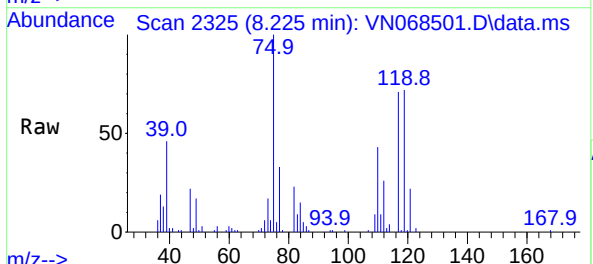
Manual Integrations
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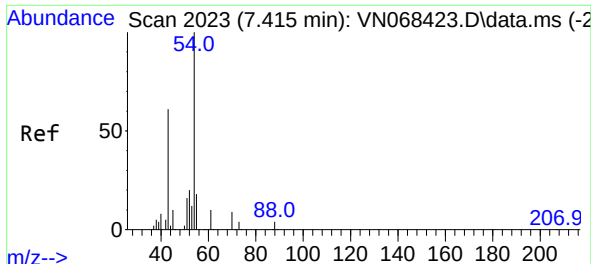
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#36
1,1-Dichloropropene
Concen: 12.217 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

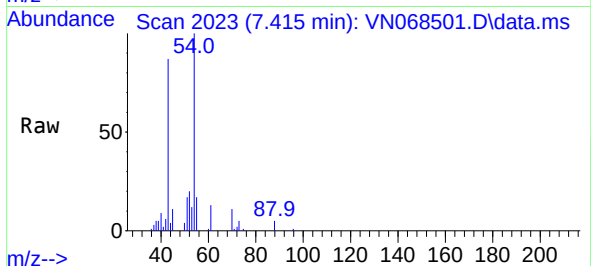
Tgt Ion: 75 Resp: 73104
Ion Ratio Lower Upper
75 100
110 41.8 20.8 62.5
77 31.4 25.0 37.6





#37
Ethyl Acetate
Concen: 11.893 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

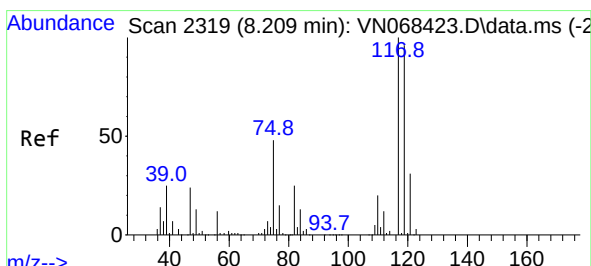
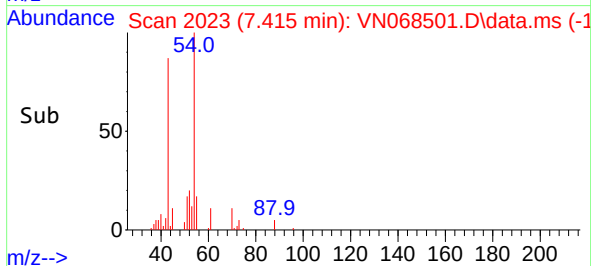
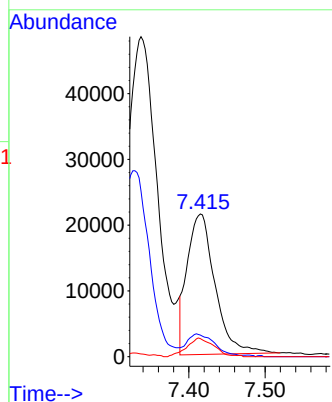
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion: 43 Resp: 54136
Ion Ratio Lower Upper
43 100
61 14.8 12.4 18.6
70 12.7 9.6 14.4

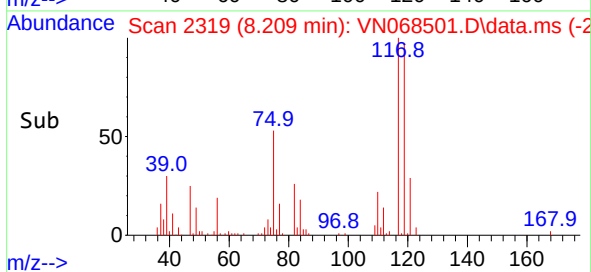
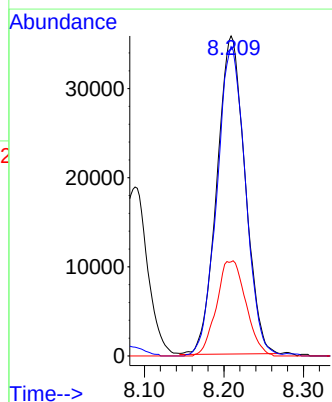
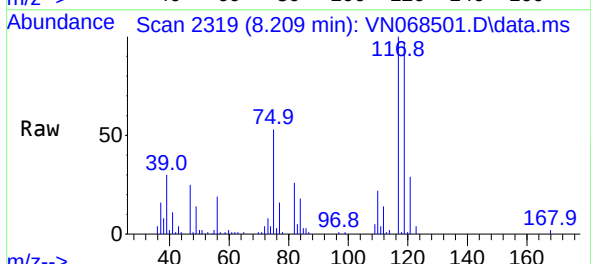
Manual Integrations
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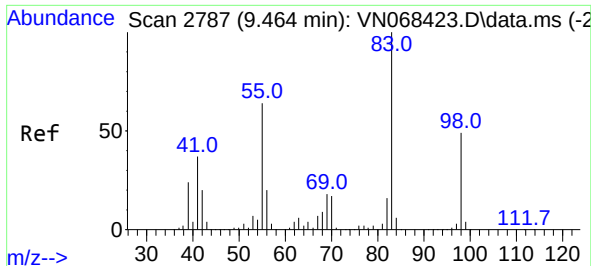
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#38
Carbon Tetrachloride
Concen: 12.250 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 117 Resp: 87816
Ion Ratio Lower Upper
117 100
119 97.3 76.6 114.8
121 29.6 24.5 36.7





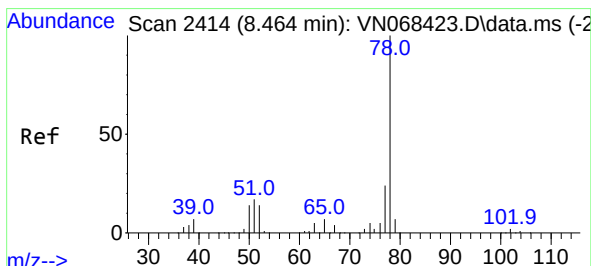
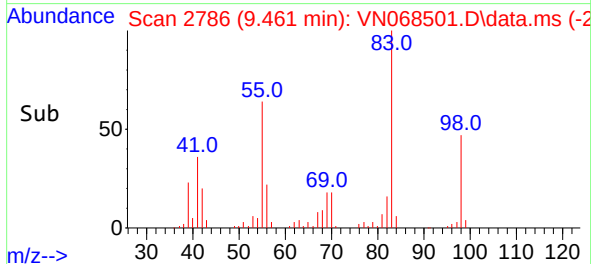
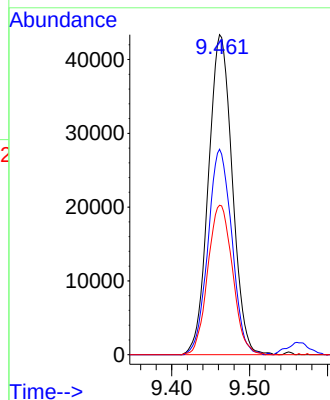
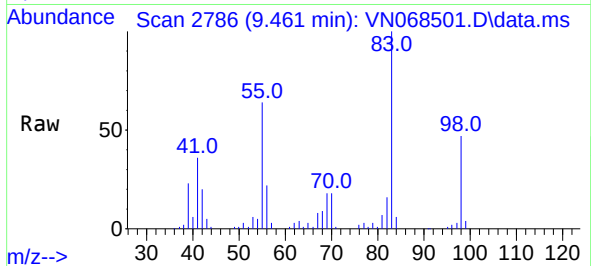
#39
Methylcyclohexane
Concen: 12.172 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 83 Resp: 92152
Ion Ratio Lower Upper
83 100
55 64.2 51.0 76.4
98 46.7 39.5 59.3

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

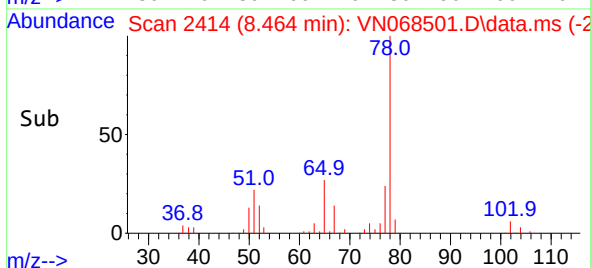
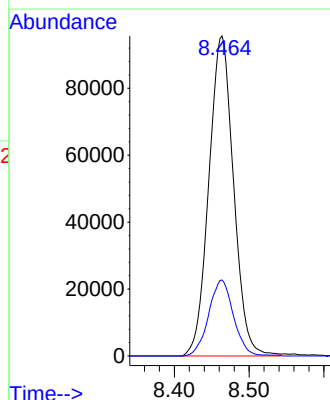
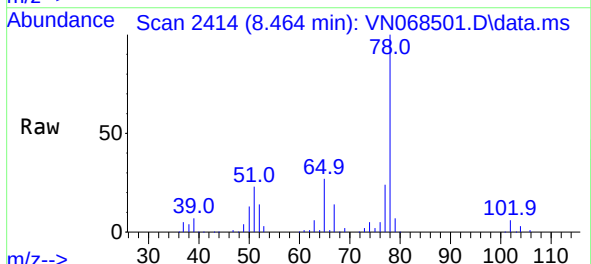
Manual Integrations
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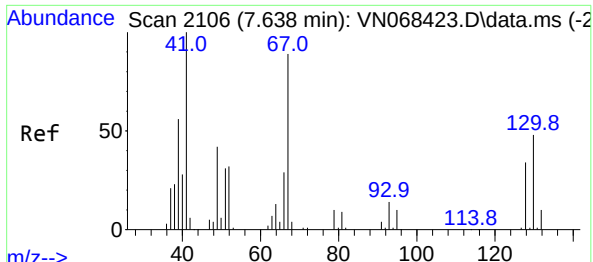
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#40
Benzene
Concen: 12.407 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 78 Resp: 219765
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





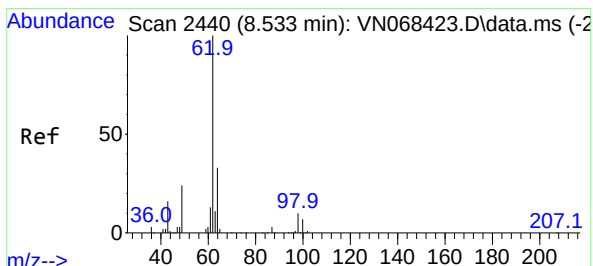
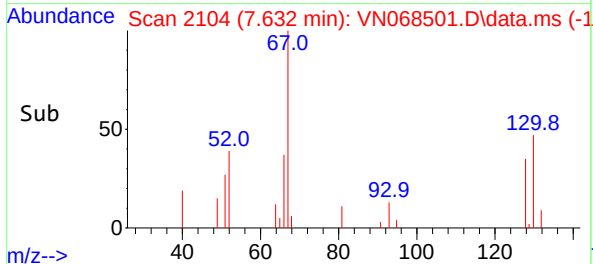
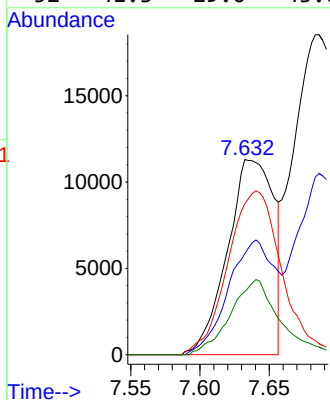
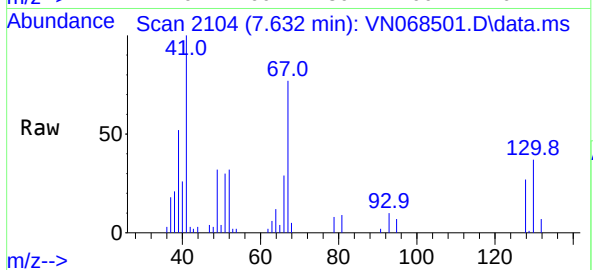
#41
Methacrylonitrile
Concen: 11.703 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.005 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:	41	Resp:	26213
Ion	Ratio	Lower	Upper
41	100		
39	59.9	45.4	68.2
67	98.2	78.7	118.1
52	41.3	29.0	43.6

Instrument :
MSVOA_N
ClientSampled :
VN0916WBS01

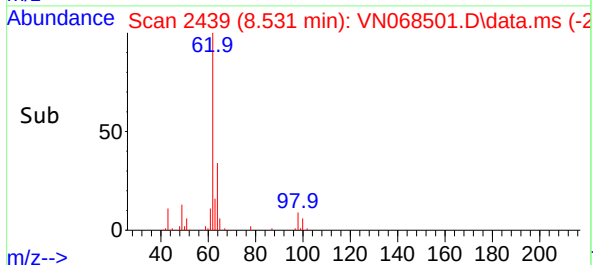
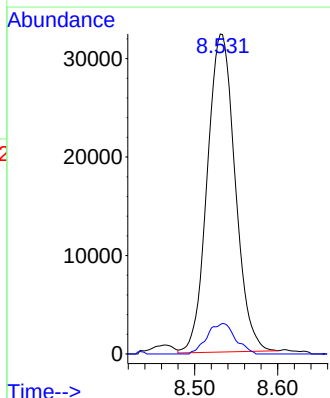
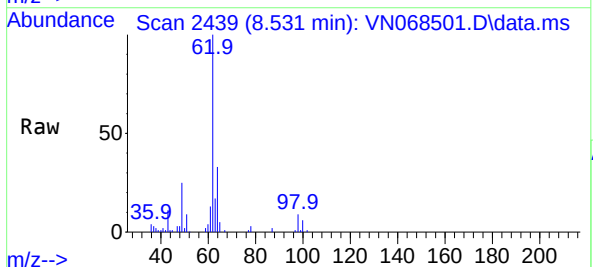
Manual Integrations
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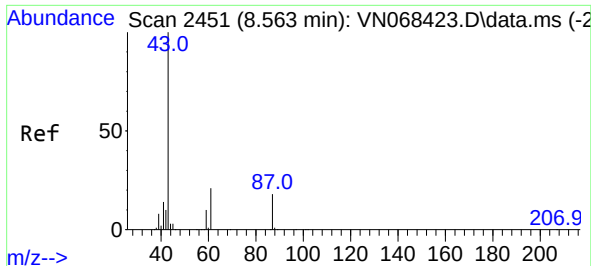
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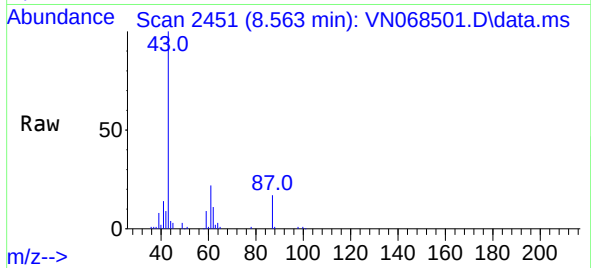
#42
1,2-Dichloroethane
Concen: 12.260 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:	62	Resp:	75240
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2

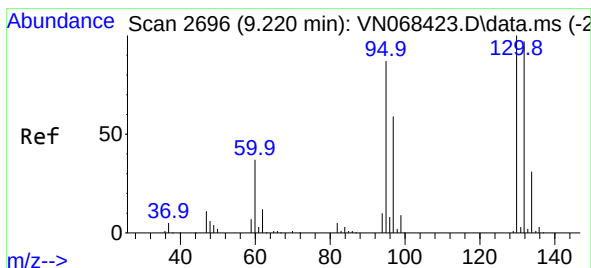
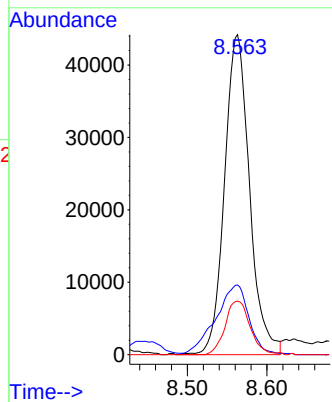
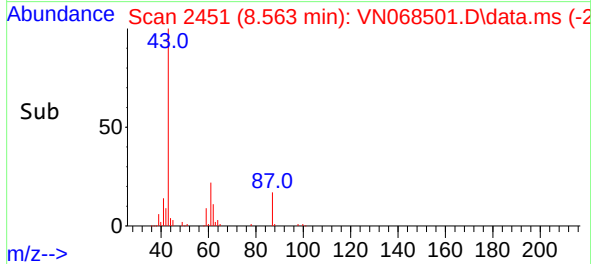




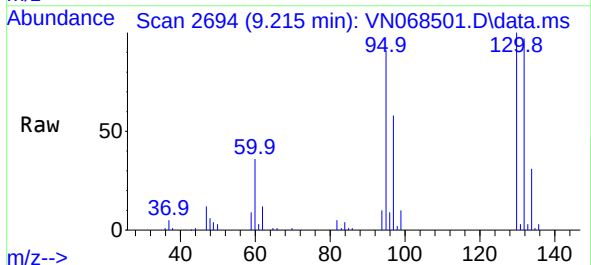
#43
Isopropyl Acetate
Concen: 12.039 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



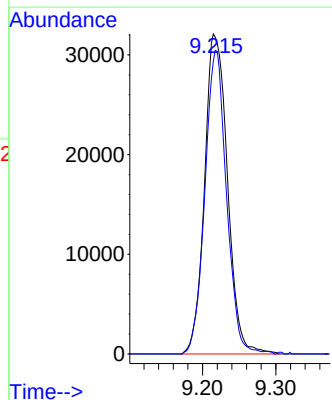
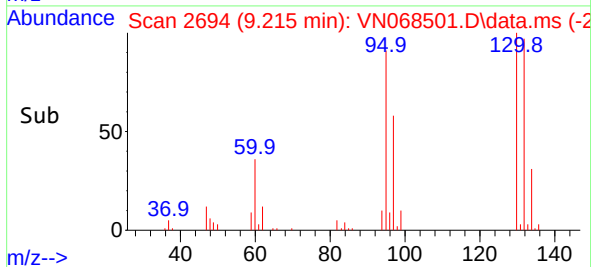
Tgt Ion: 43 Resp: 96684
Ion Ratio Lower Upper
43 100
61 29.1 23.3 34.9
87 16.7 13.8 20.6



#44
Trichloroethene
Concen: 12.448 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.005 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



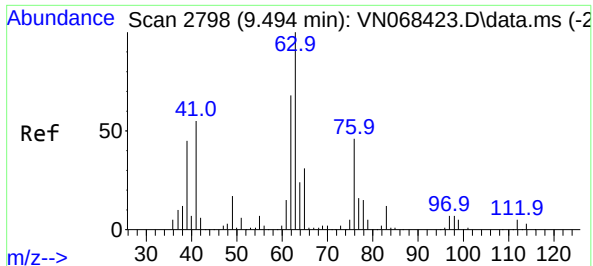
Tgt Ion: 130 Resp: 69807
Ion Ratio Lower Upper
130 100
95 91.4 0.0 173.8



Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

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#45

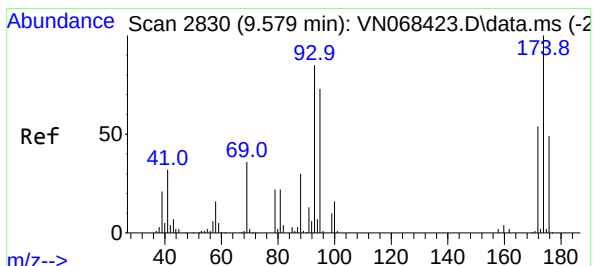
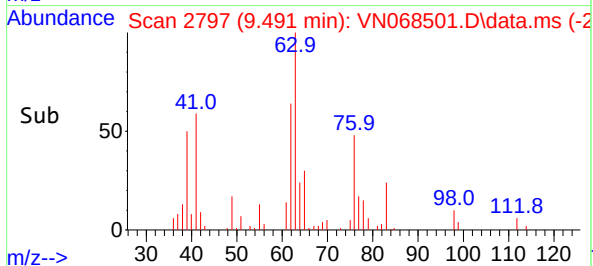
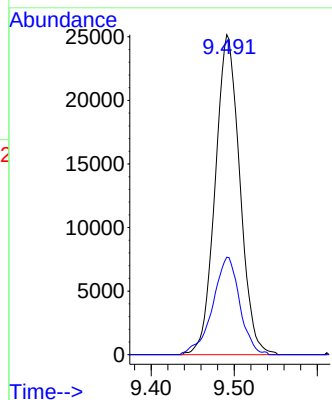
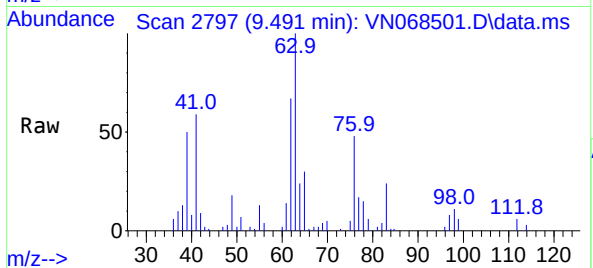
1,2-Dichloropropane
Concen: 12.239 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 63 Resp: 51755
Ion Ratio Lower Upper
63 100
65 30.4 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

Manual Integrations
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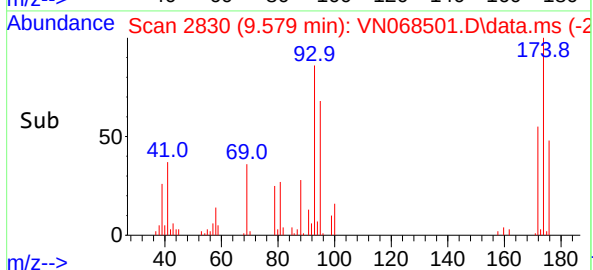
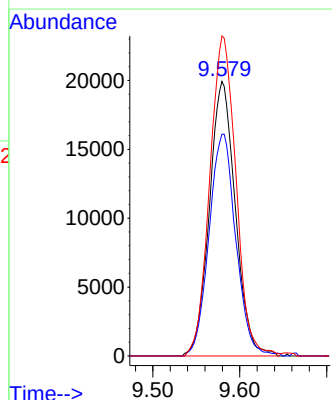
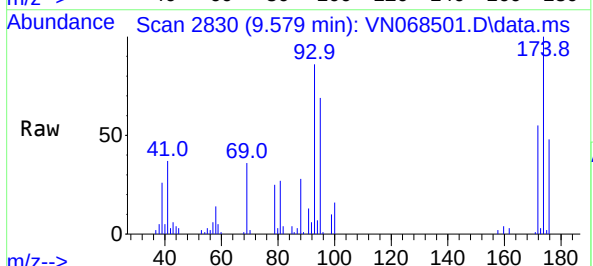
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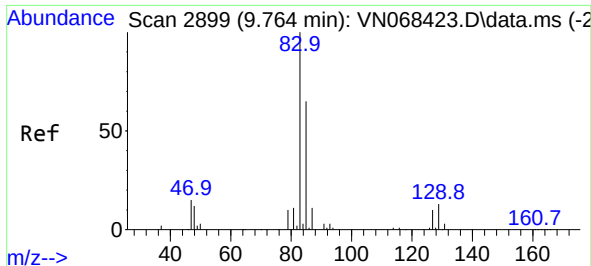


#46

Dibromomethane
Concen: 12.177 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 93 Resp: 41449
Ion Ratio Lower Upper
93 100
95 82.9 67.8 101.8
174 117.2 96.3 144.5





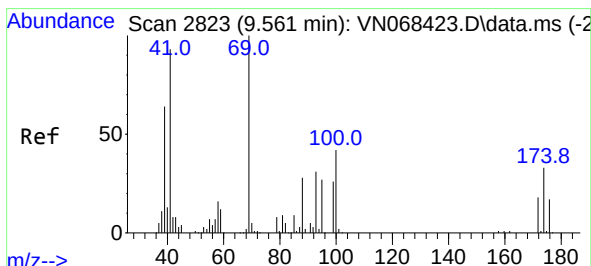
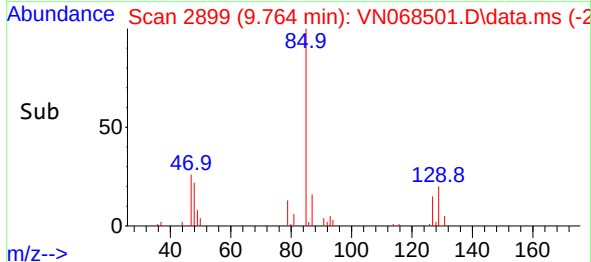
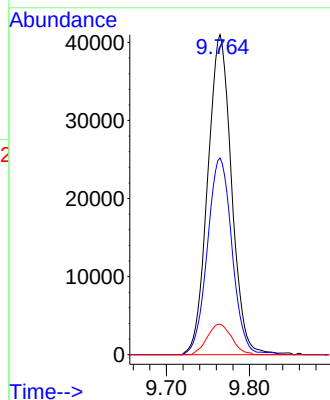
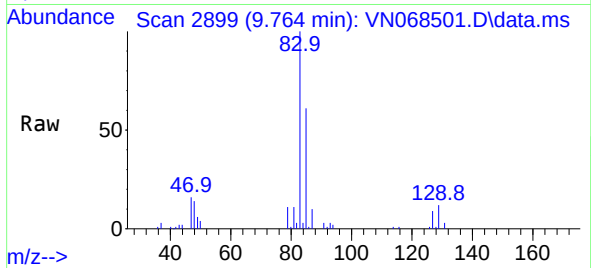
#47
Bromodichloromethane
Concen: 12.644 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:	83	Resp:	81667
Ion Ratio	Lower	Upper	
83	100		
85	61.5	51.6	77.4
127	9.5	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

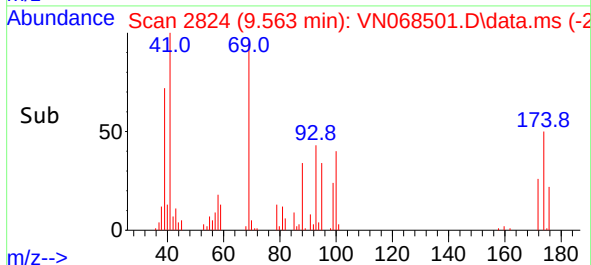
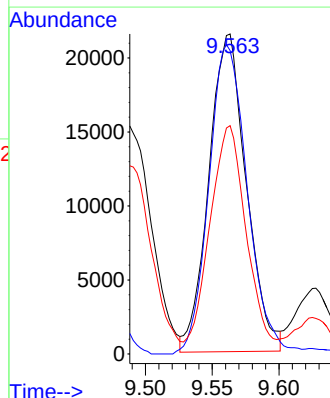
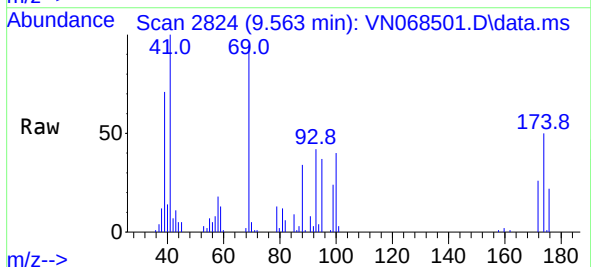
Manual Integrations
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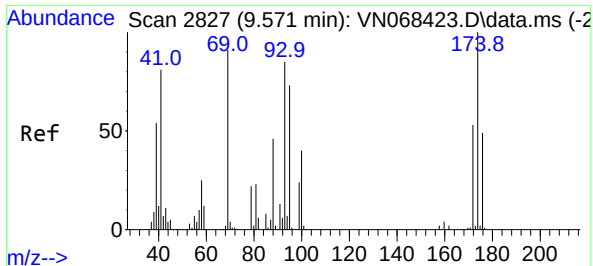
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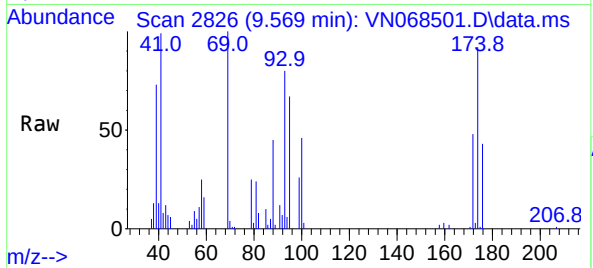
#48
Methyl methacrylate
Concen: 12.483 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:	41	Resp:	41862
Ion Ratio	Lower	Upper	
41	100		
69	100.1	82.9	124.3
39	68.5	50.3	75.5

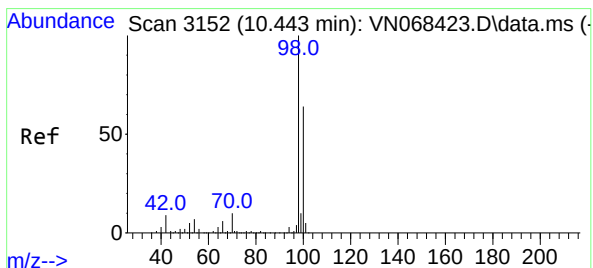
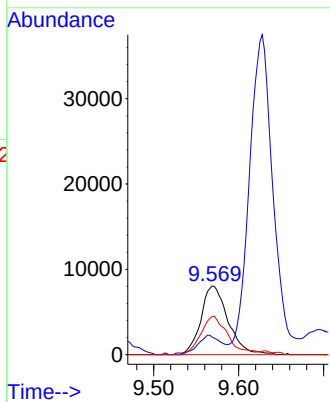
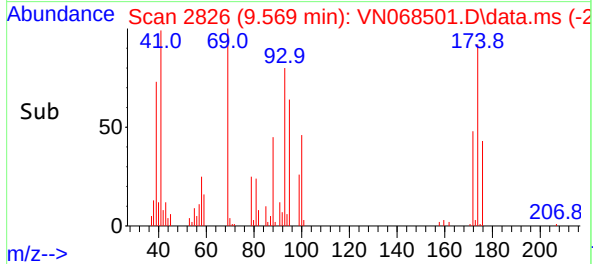




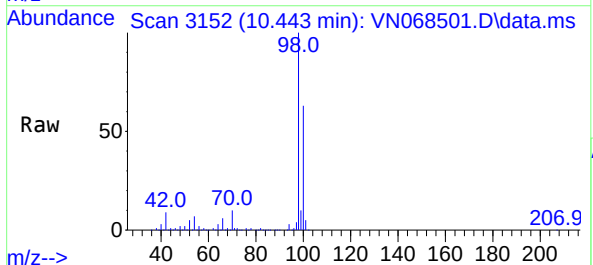
#49
1,4-Dioxane
Concen: 232.099 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



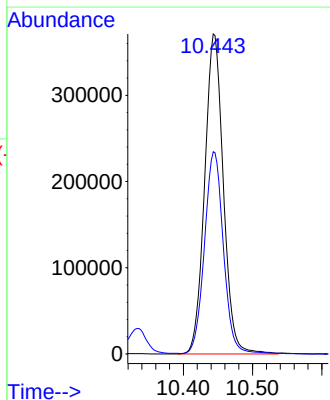
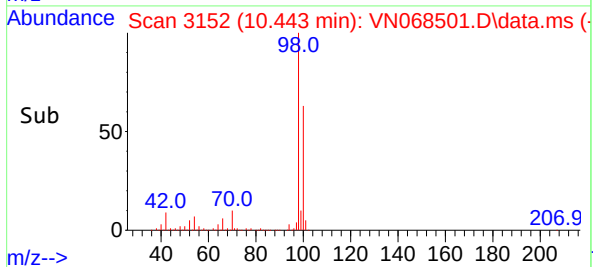
Tgt Ion: 88 Resp: 17855
Ion Ratio Lower Upper
88 100
43 24.9 18.9 28.3
58 55.8 46.6 69.8



#50
Toluene-d8
Concen: 44.317 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



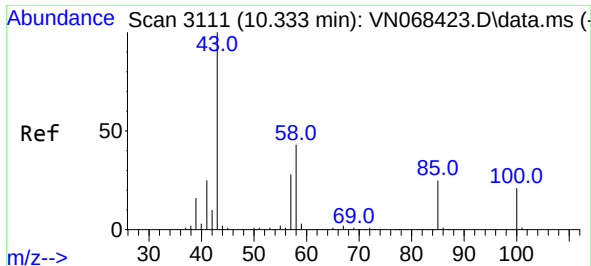
Tgt Ion: 98 Resp: 696864
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.6



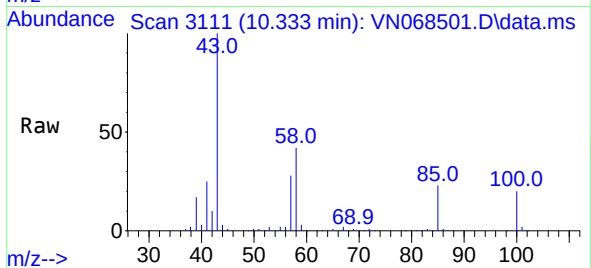
Instrument :
MSVOA_N
ClientSampled :
VN0916WBS01

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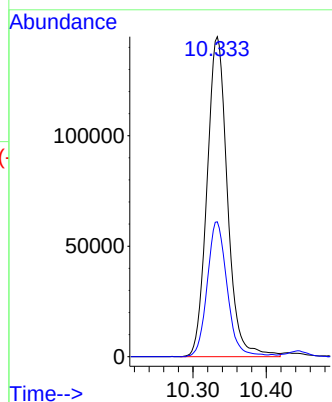
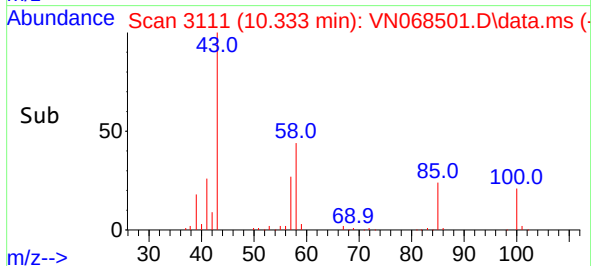
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#51
4-Methyl-2-Pentanone
Concen: 61.142 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



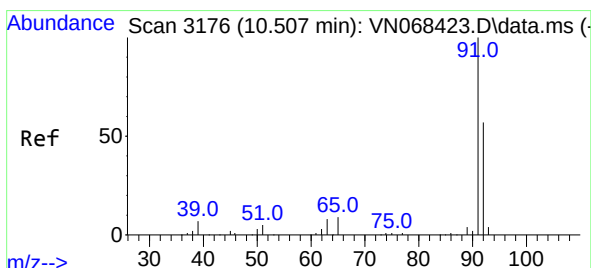
Tgt Ion: 43 Resp: 280295
Ion Ratio Lower Upper
43 100
58 41.0 34.3 51.5



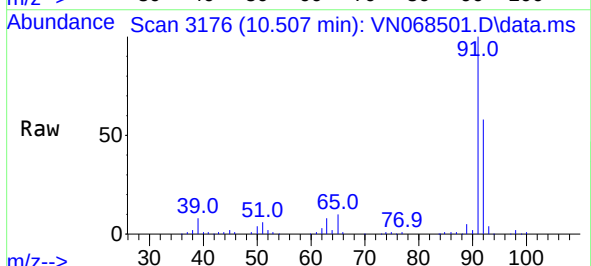
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

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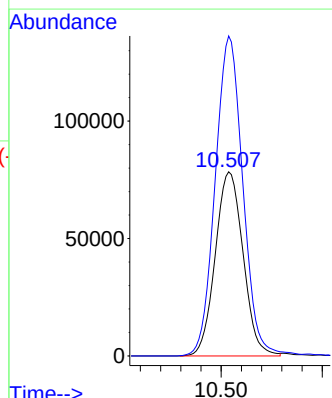
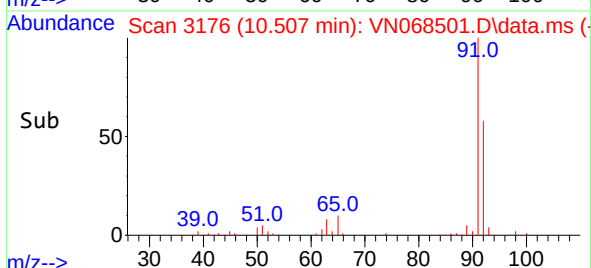
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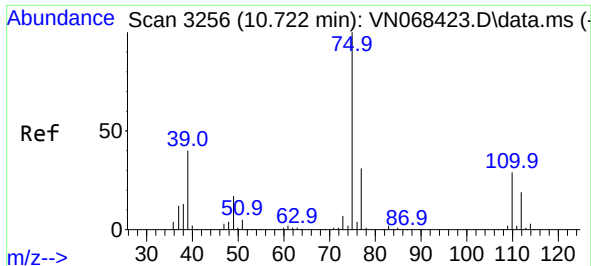


#52
Toluene
Concen: 12.751 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



Tgt Ion: 92 Resp: 149848
Ion Ratio Lower Upper
92 100
91 172.7 139.4 209.0





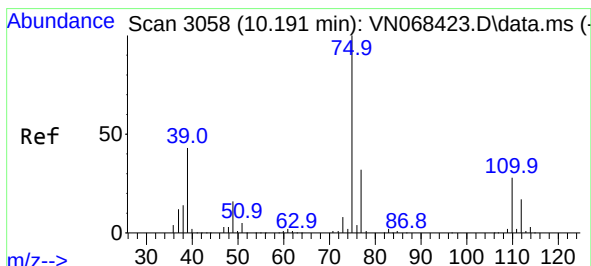
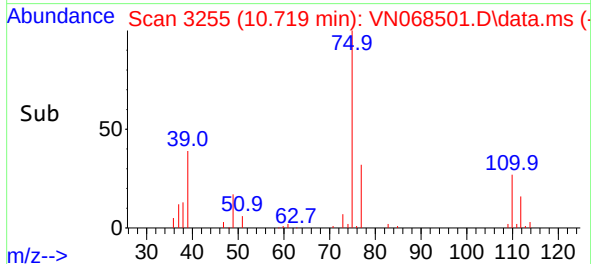
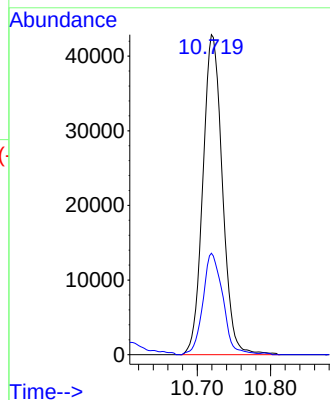
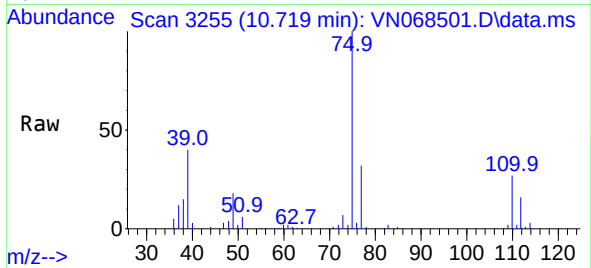
#53
 t-1,3-Dichloropropene
 Concen: 12.839 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. -0.003 min
 Lab File: VN068501.D
 Acq: 16 Sep 2021 17:54

Tgt Ion: 75 Resp: 79445
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.9 37.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS01

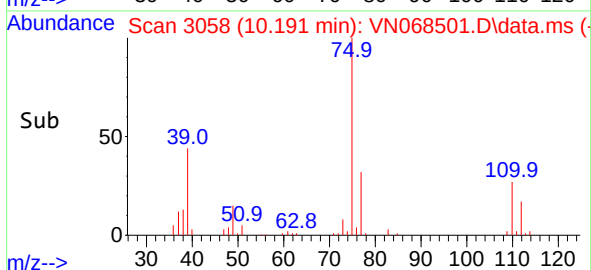
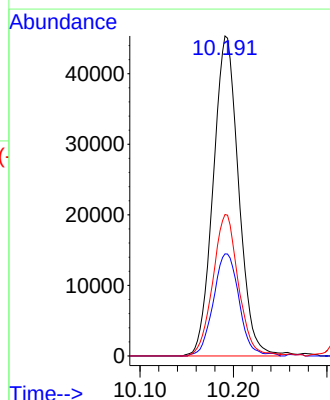
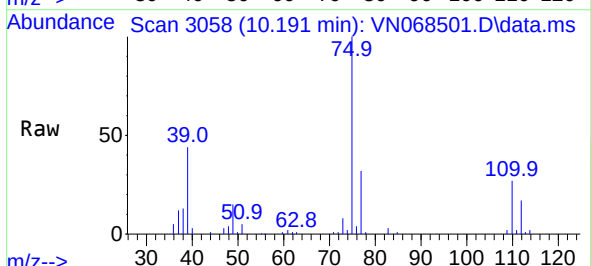
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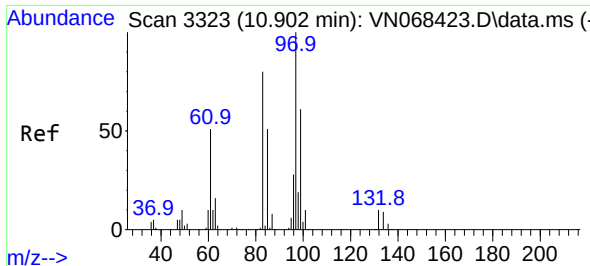
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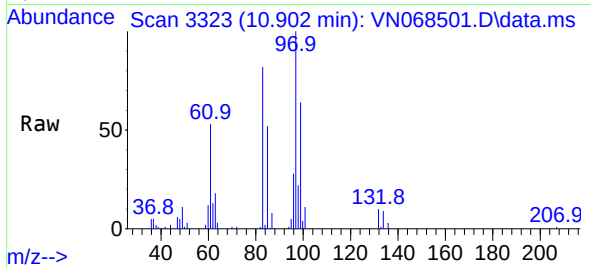
#54
 cis-1,3-Dichloropropene
 Concen: 12.629 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068501.D
 Acq: 16 Sep 2021 17:54

Tgt Ion: 75 Resp: 85636
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 44.2 34.6 52.0

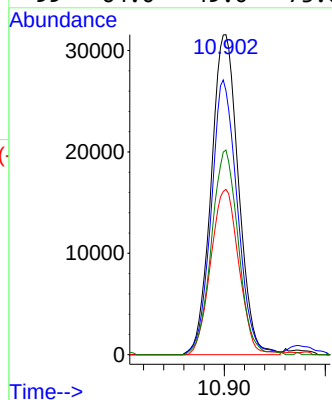




#55
1,1,2-Trichloroethane
Concen: 12.675 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



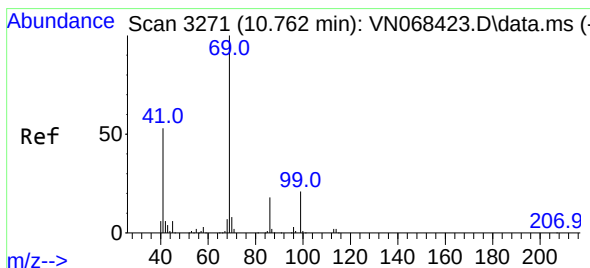
Tgt Ion:	97	Resp:	59115
Ion	Ratio	Lower	Upper
97	100		
83	82.5	63.7	95.5
85	51.6	40.7	61.1
99	64.0	49.0	73.6



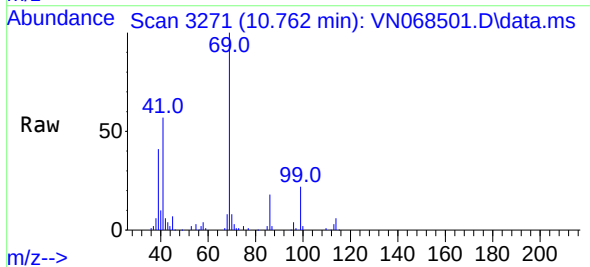
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

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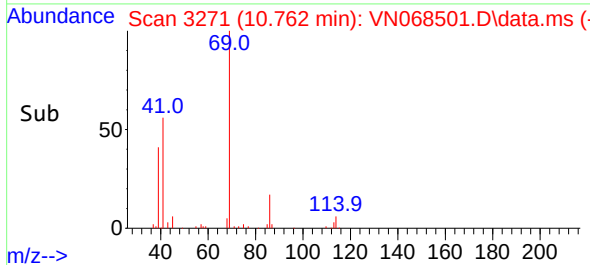
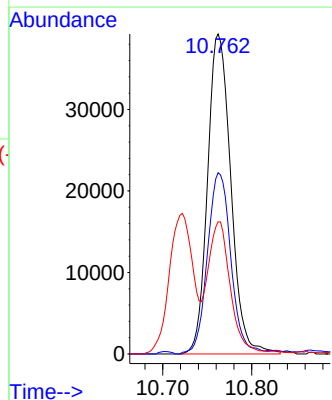
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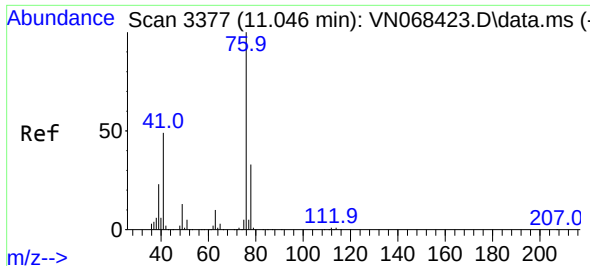


#56
Ethyl methacrylate
Concen: 12.324 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



Tgt Ion:	69	Resp:	71389
Ion	Ratio	Lower	Upper
69	100		
41	56.9	42.4	63.6
39	38.2	28.5	42.7





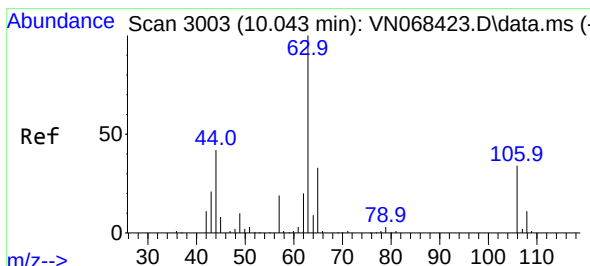
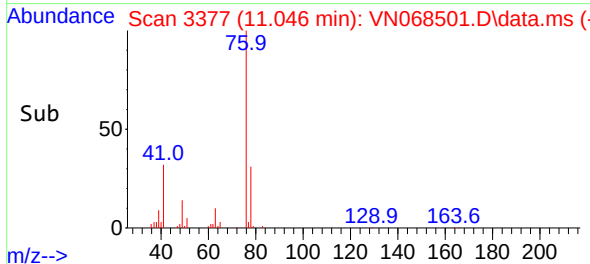
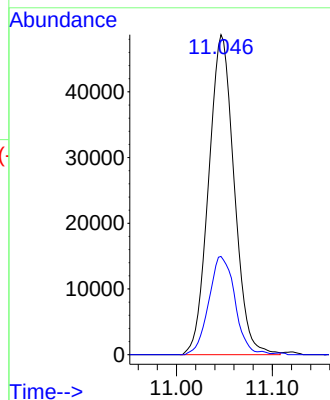
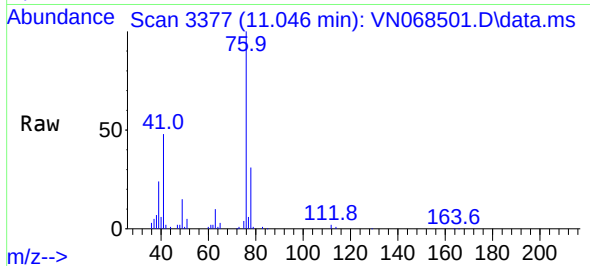
#57
1,3-Dichloropropane
Concen: 12.521 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 76 Resp: 89992
Ion Ratio Lower Upper
76 100
78 31.2 25.9 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

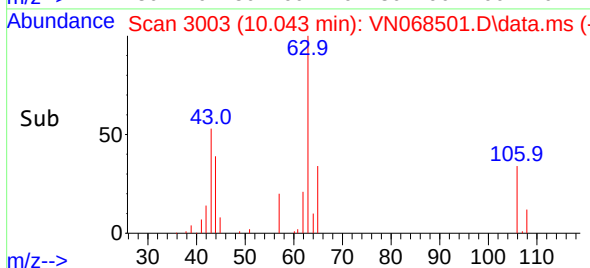
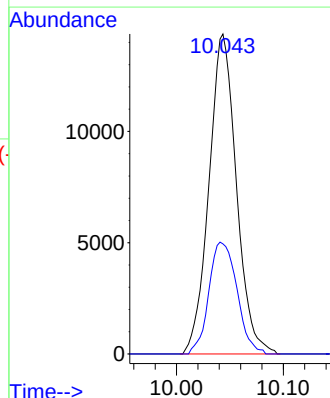
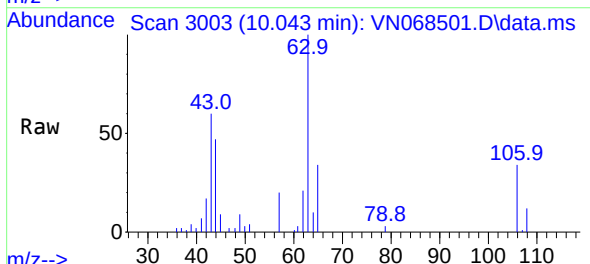
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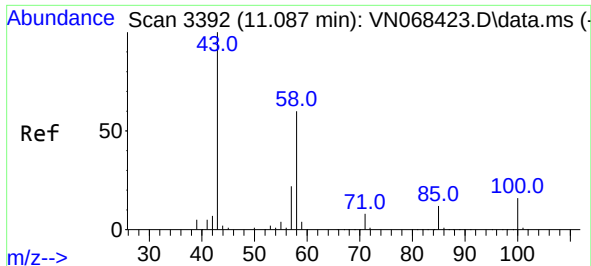
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#58
2-Chloroethyl Vinyl ether
Concen: 65.363 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 63 Resp: 25677
Ion Ratio Lower Upper
63 100
106 35.7 27.9 41.9





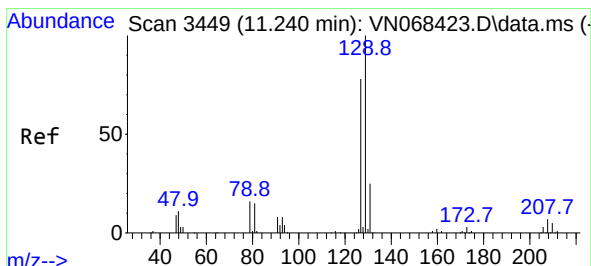
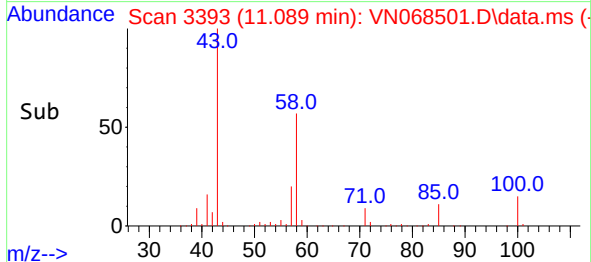
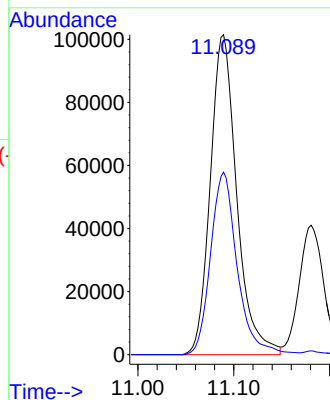
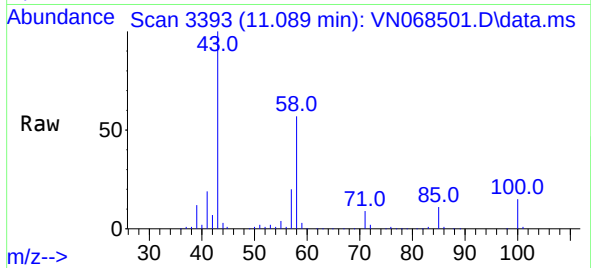
#59
2-Hexanone
Concen: 63.328 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion: 43 Resp: 194425
Ion Ratio Lower Upper
43 100
58 57.5 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

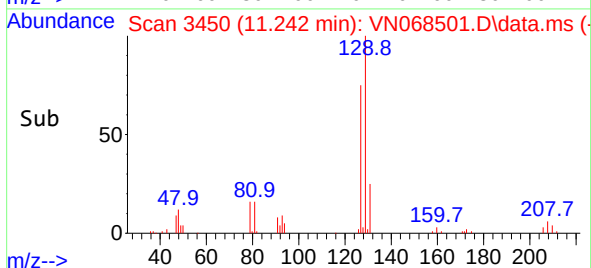
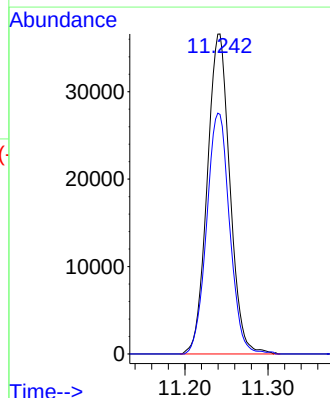
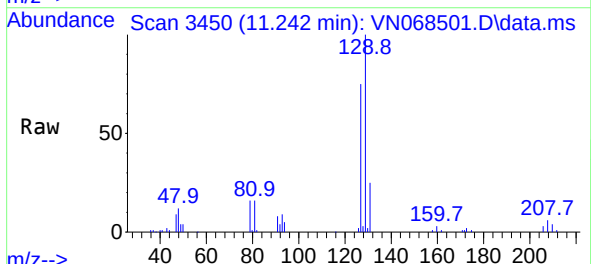
Manual Integrations
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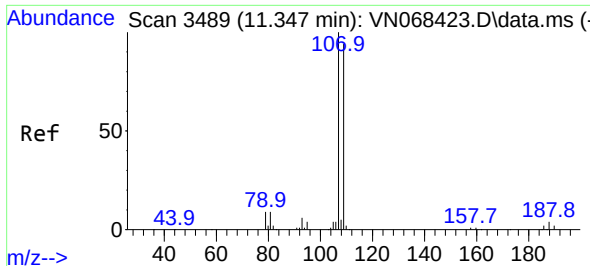
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#60
Dibromochloromethane
Concen: 12.612 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

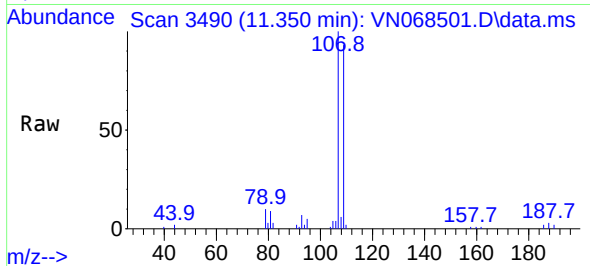
Tgt Ion: 129 Resp: 69229
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.3





#61
1,2-Dibromoethane
Concen: 12.622 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

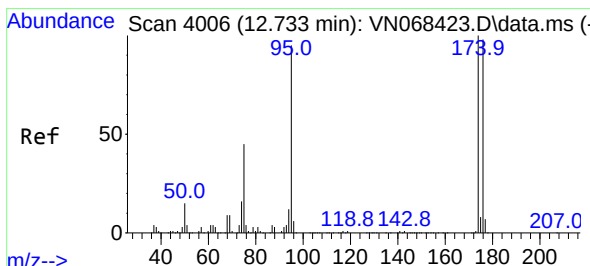
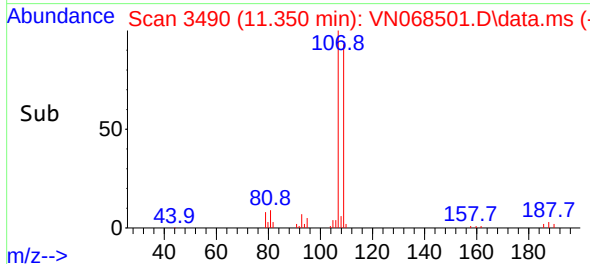
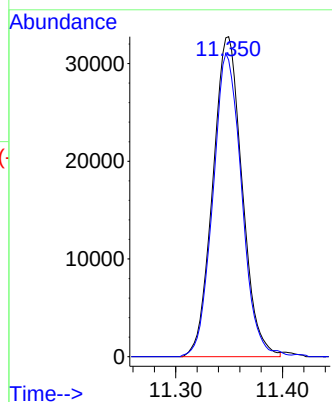
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



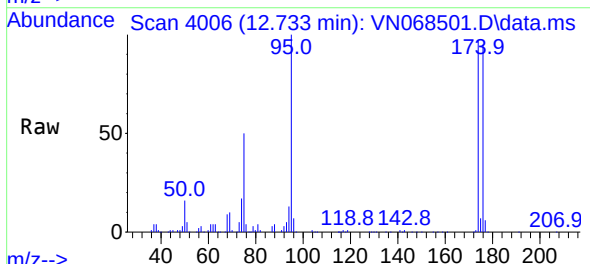
Tgt Ion:107 Resp: 62414
Ion Ratio Lower Upper
107 100
109 92.8 75.0 112.4

Manual Integrations
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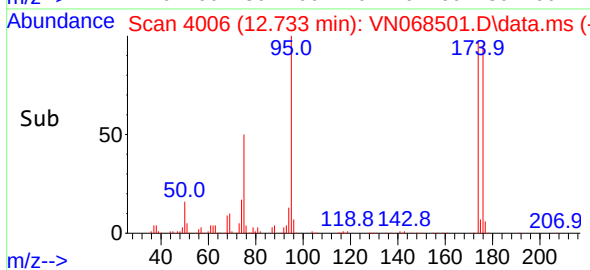
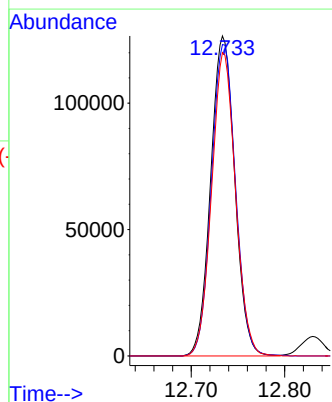
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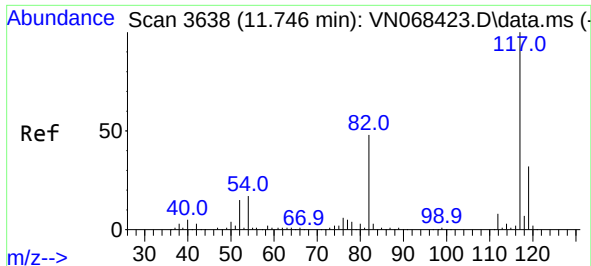


#62
4-Bromofluorobenzene
Concen: 45.081 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



Tgt Ion: 95 Resp: 226832
Ion Ratio Lower Upper
95 100
174 97.6 0.0 214.0
176 93.9 0.0 205.4





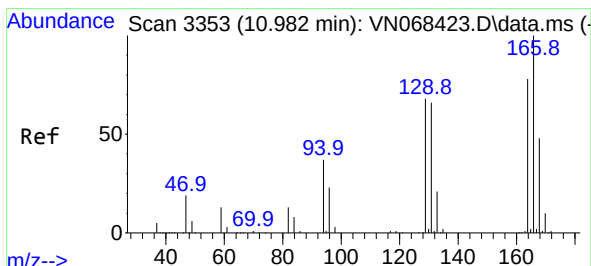
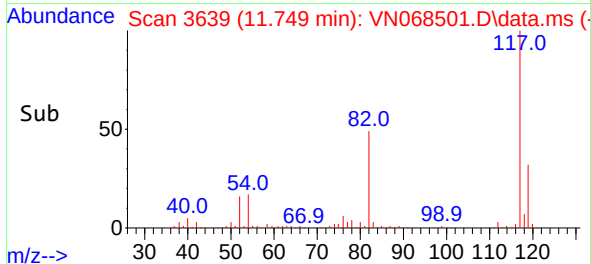
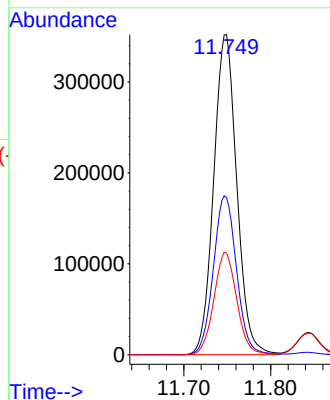
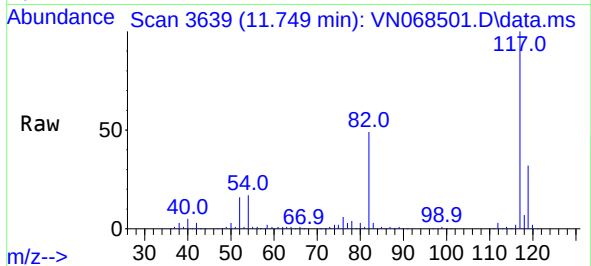
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

Tgt Ion:117 Resp: 650363
Ion Ratio Lower Upper
117 100
82 49.0 38.7 58.1
119 31.8 25.5 38.3

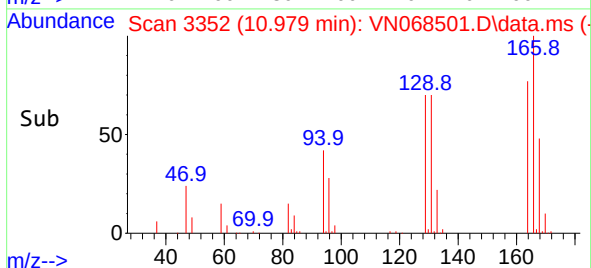
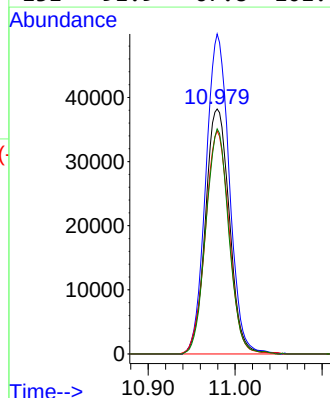
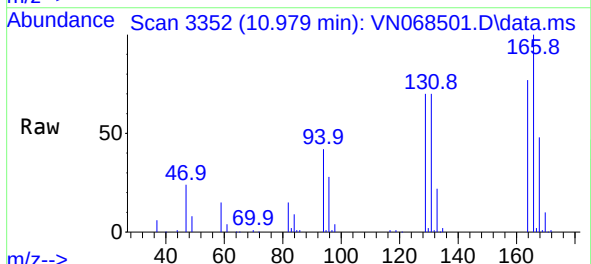
Manual Integrations
APPROVED

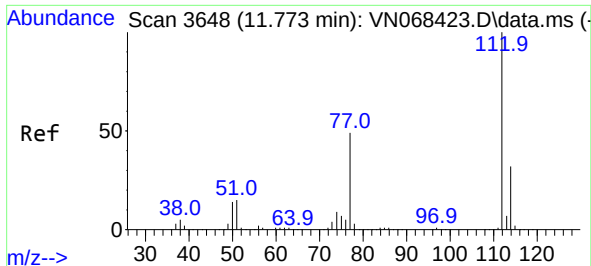
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#64
Tetrachloroethene
Concen: 12.697 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

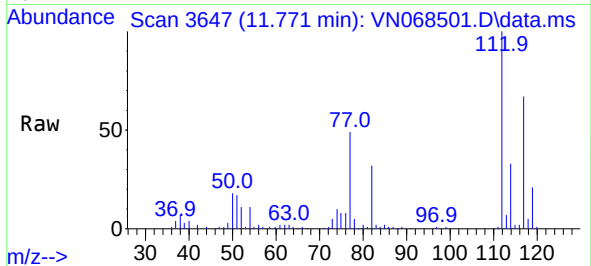
Tgt Ion:164 Resp: 73189
Ion Ratio Lower Upper
164 100
166 130.6 102.9 154.3
129 91.0 70.1 105.1
131 91.9 67.8 101.6





#65
Chlorobenzene
Concen: 12.559 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

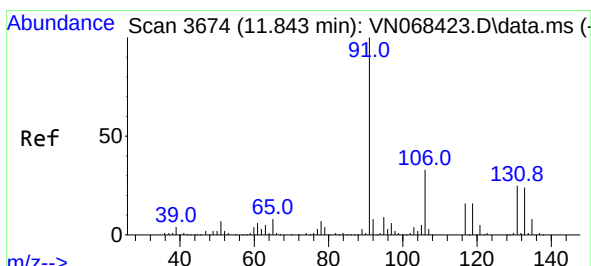
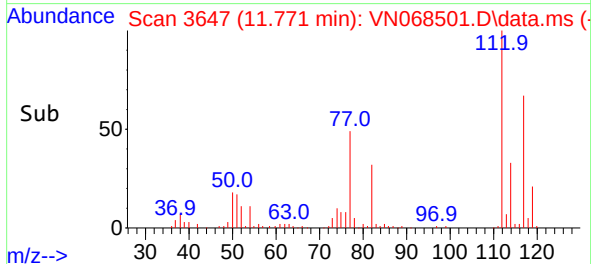
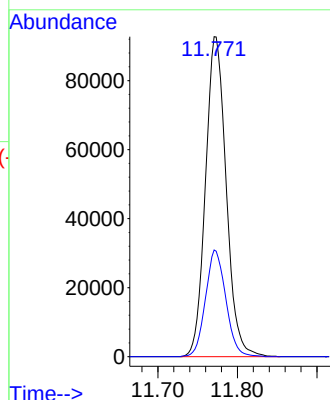
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion:112 Resp: 167810
Ion Ratio Lower Upper
112 100
114 33.4 25.8 38.8

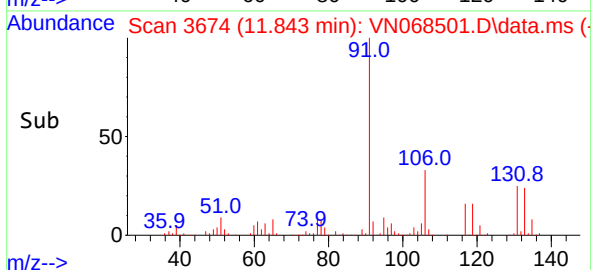
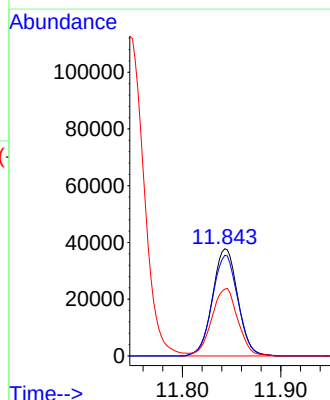
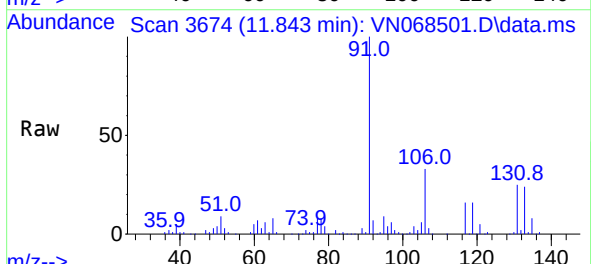
Manual Integrations
APPROVED

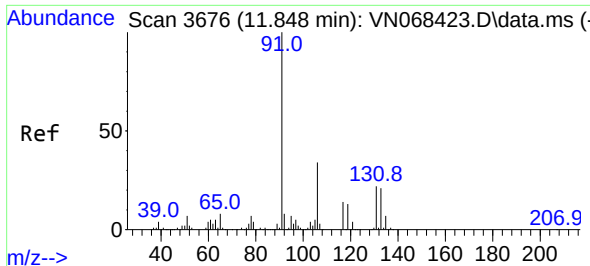
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#66
1,1,1,2-Tetrachloroethane
Concen: 12.898 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

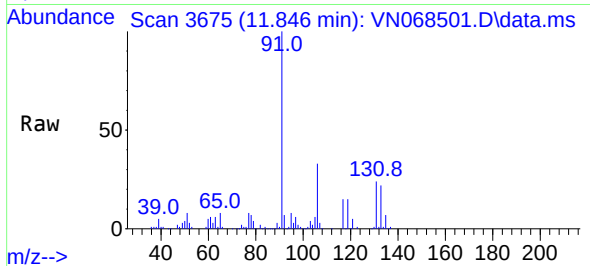
Tgt Ion:131 Resp: 67754
Ion Ratio Lower Upper
131 100
133 95.2 48.5 145.6
119 64.8 31.4 94.3





#67
Ethyl Benzene
Concen: 12.570 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

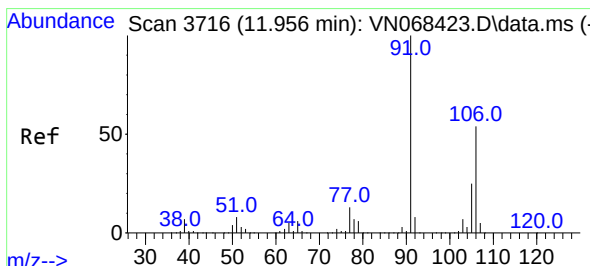
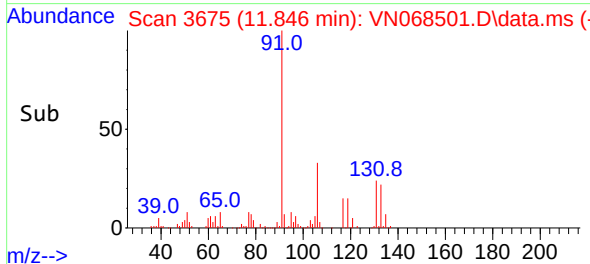
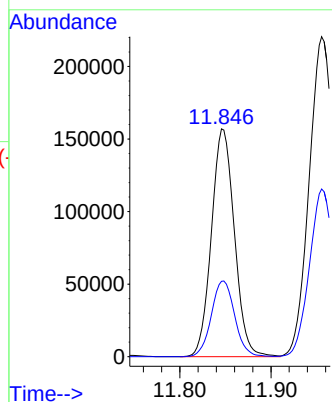
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion: 91 Resp: 274868
Ion Ratio Lower Upper
91 100
106 33.1 27.1 40.7

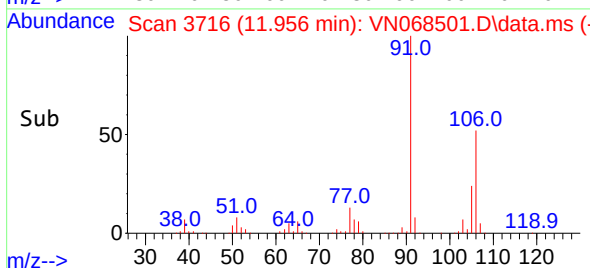
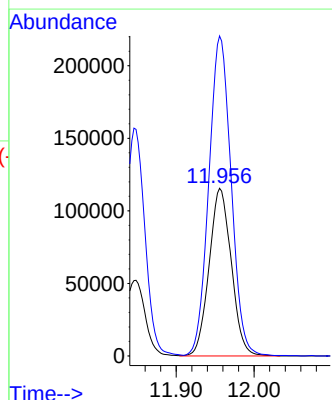
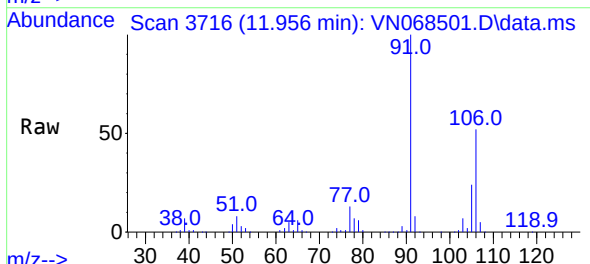
Manual Integrations
APPROVED

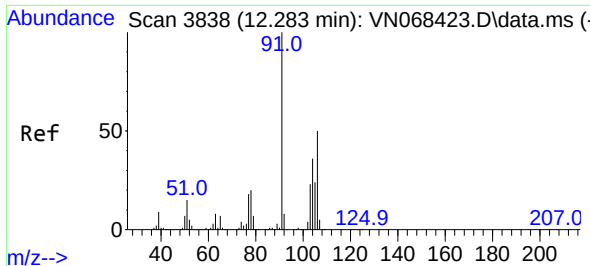
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#68
m/p-Xylenes
Concen: 25.960 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

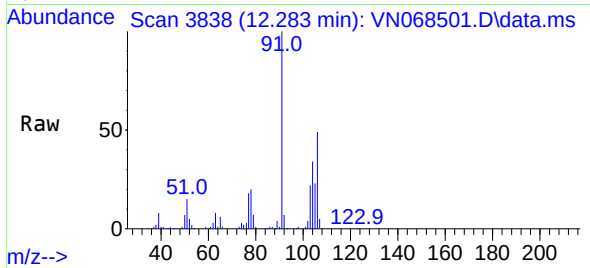
Tgt Ion: 106 Resp: 228575
Ion Ratio Lower Upper
106 100
91 191.3 149.5 224.3





#69
o-Xylene
Concen: 12.921 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

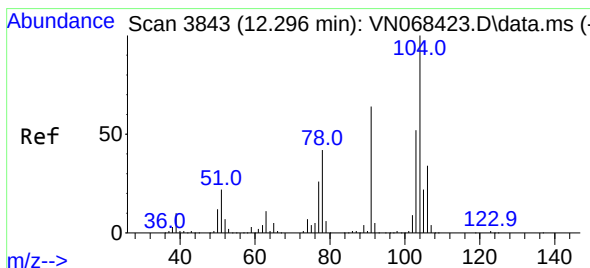
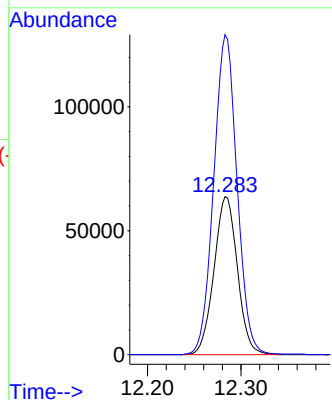
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



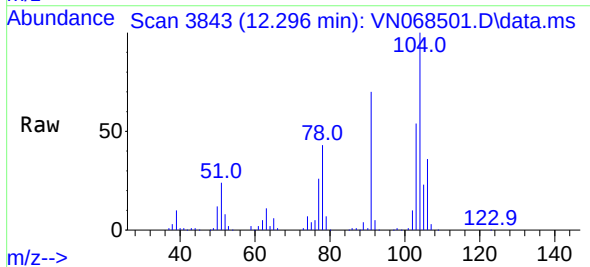
Tgt Ion:106 Resp: 110854
Ion Ratio Lower Upper
106 100
91 202.1 99.3 297.8

Manual Integrations
APPROVED

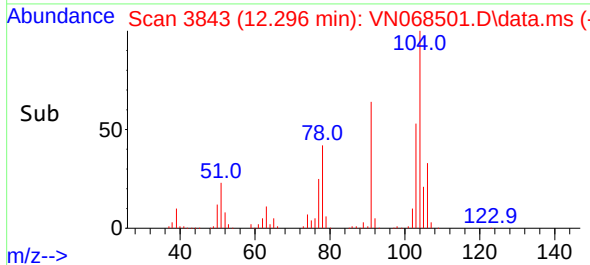
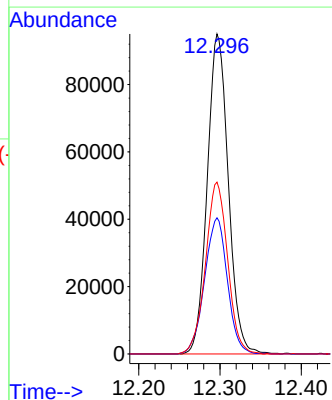
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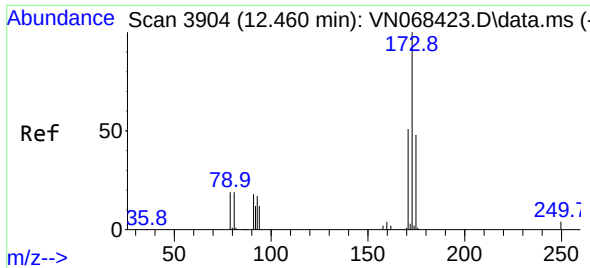


#70
Styrene
Concen: 13.159 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



Tgt Ion:104 Resp: 171105
Ion Ratio Lower Upper
104 100
78 46.0 36.2 54.2
103 56.6 44.4 66.6





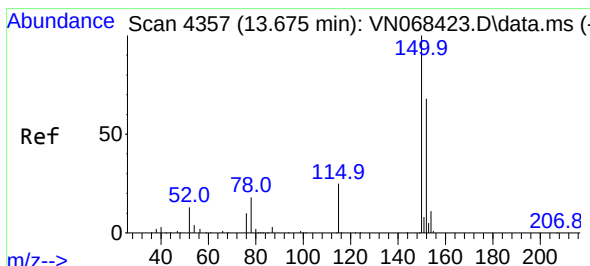
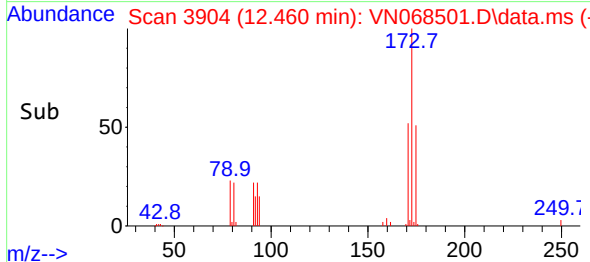
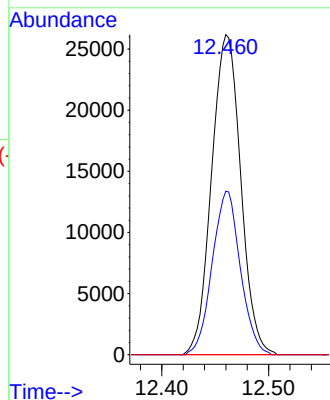
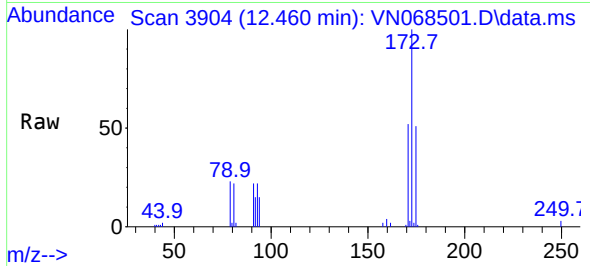
#71
Bromoform
Concen: 12.319 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:	173	Resp:	49609
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.1	72.3
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

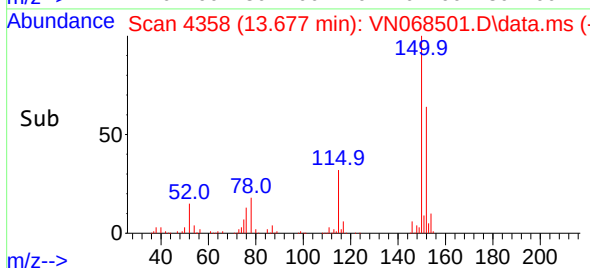
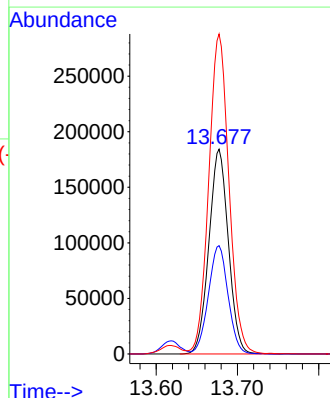
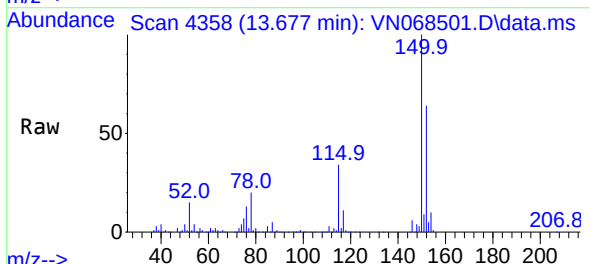
Manual Integrations
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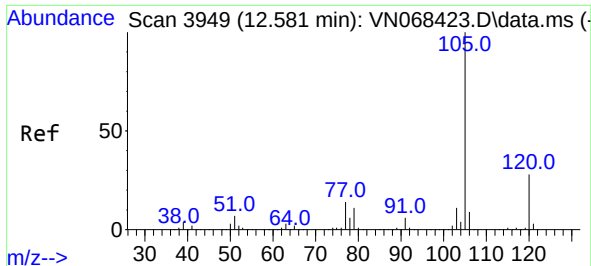
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

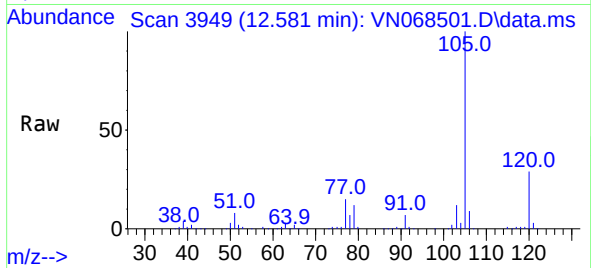
Tgt Ion:	152	Resp:	306359
Ion Ratio	Lower	Upper	
152	100		
115	53.6	25.6	76.6
150	161.4	0.0	346.8





#73
Isopropylbenzene
Concen: 12.818 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

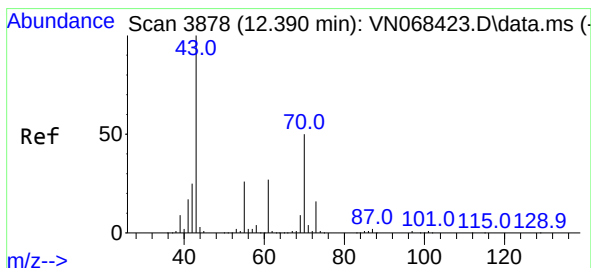
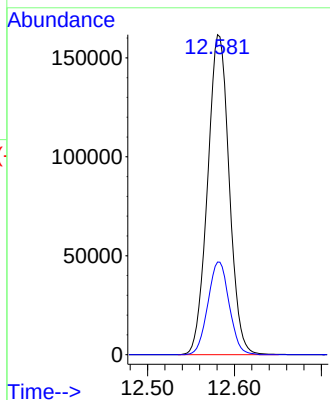
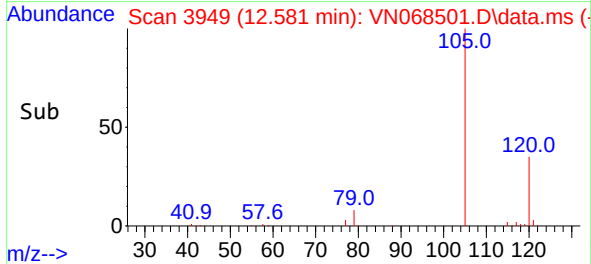
Instrument :
MSVOA_N
ClientSampled :
VN0916WBS01



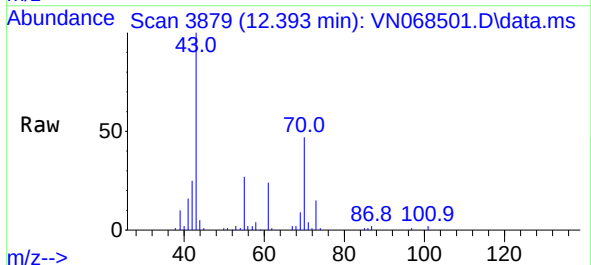
Tgt Ion:105 Resp: 279341
Ion Ratio Lower Upper
105 100
120 28.6 14.1 42.3

Manual Integrations
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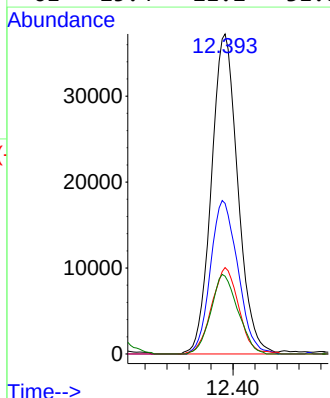
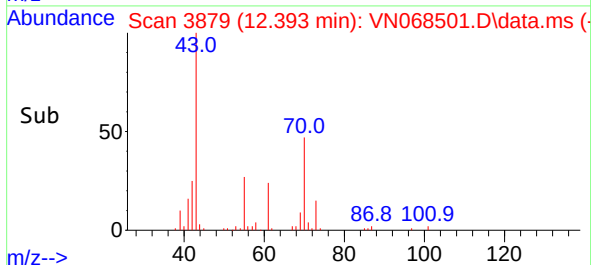
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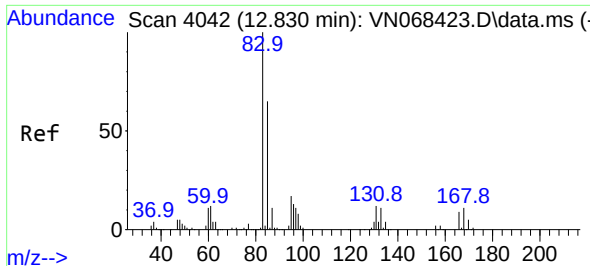


#74
N-ethyl acetate
Concen: 12.783 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

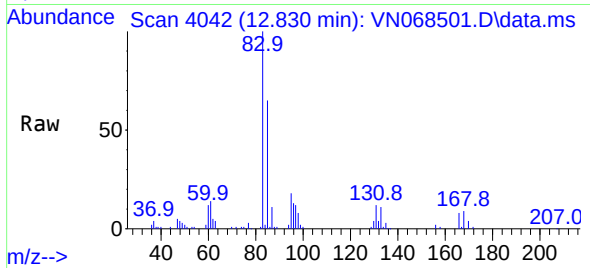


Tgt Ion: 43 Resp: 62131
Ion Ratio Lower Upper
43 100
70 49.8 40.0 60.0
55 27.8 21.1 31.7
61 25.4 21.2 31.8

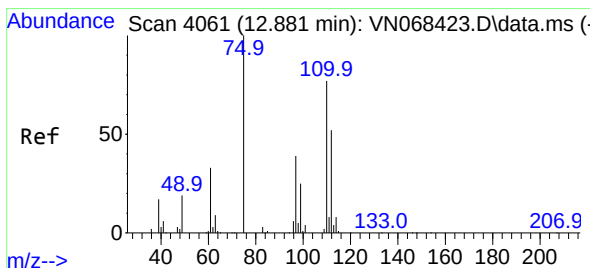
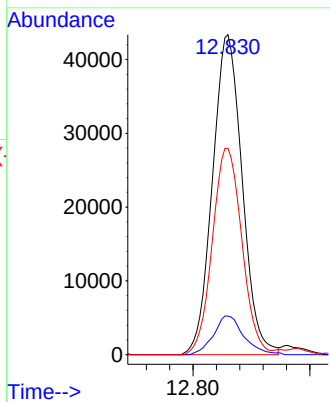
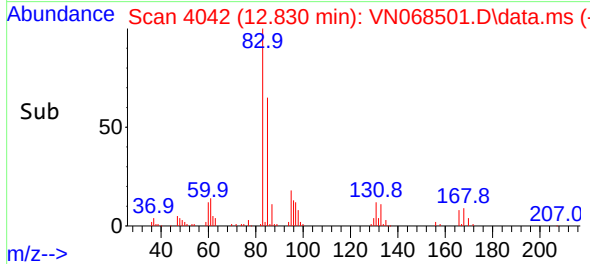




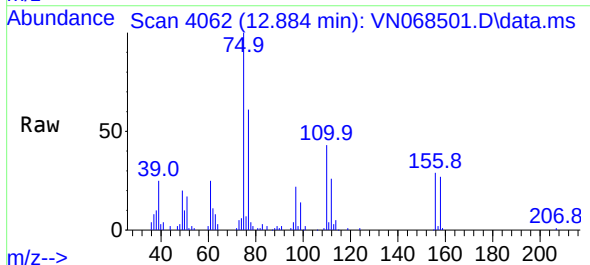
#75
1,1,2,2-Tetrachloroethane
Concen: 12.525 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



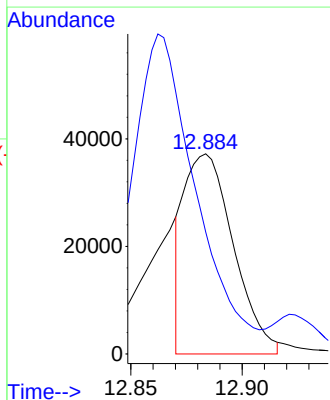
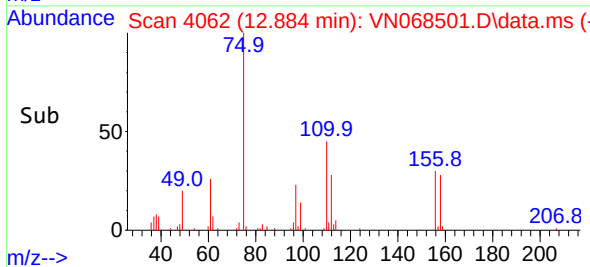
Tgt Ion: 83 Resp: 76519
Ion Ratio Lower Upper
83 100
131 12.4 6.3 19.1
85 64.1 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 11.894 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



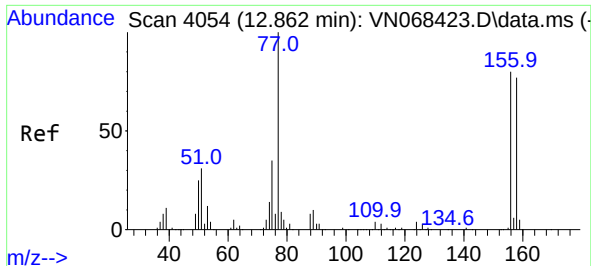
Tgt Ion: 75 Resp: 57519
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#



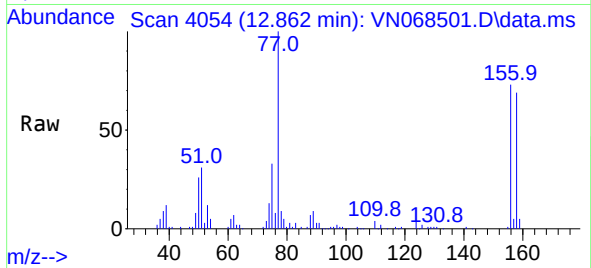
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

Manual Integrations
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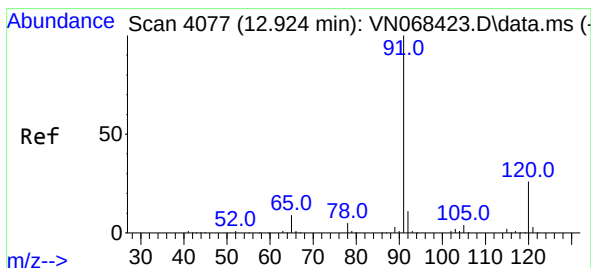
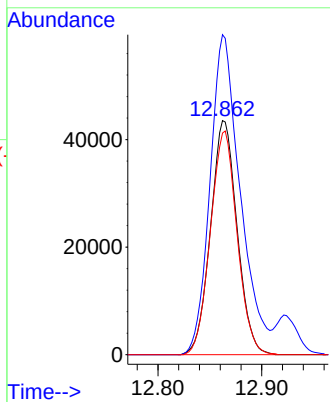
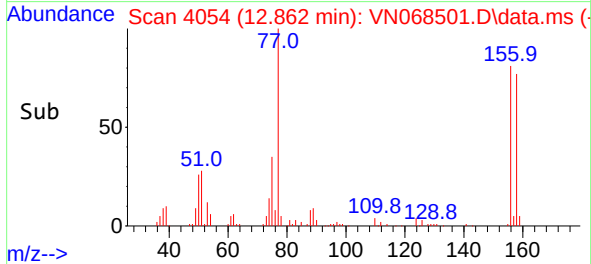
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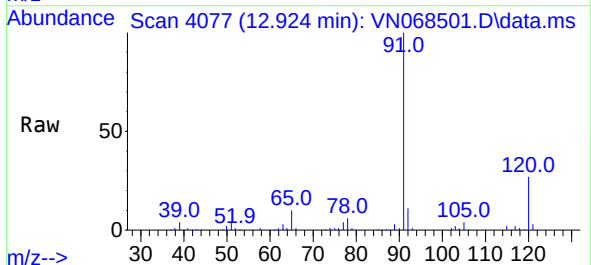
#77
Bromobenzene
Concen: 12.832 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



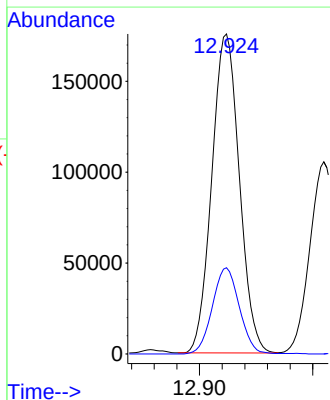
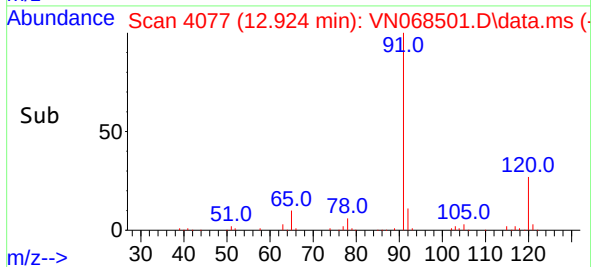
Tgt Ion:156 Resp: 77351
Ion Ratio Lower Upper
156 100
77 154.9 73.0 219.0
158 96.0 49.0 147.2



#78
n-propylbenzene
Concen: 12.857 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



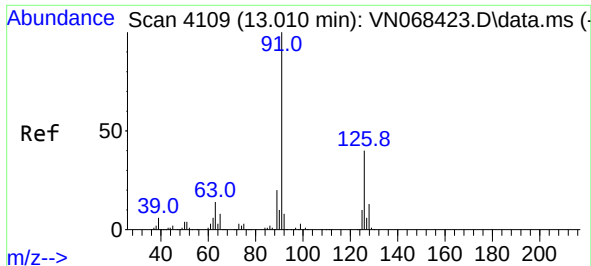
Tgt Ion: 91 Resp: 295863
Ion Ratio Lower Upper
91 100
120 26.4 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

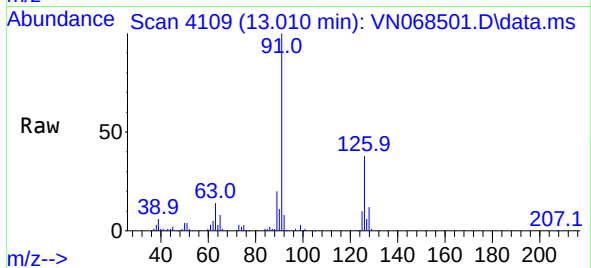
Manual Integrations
APPROVED

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#79
2-Chlorotoluene
Concen: 12.902 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

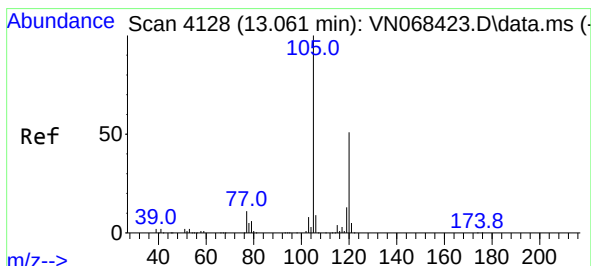
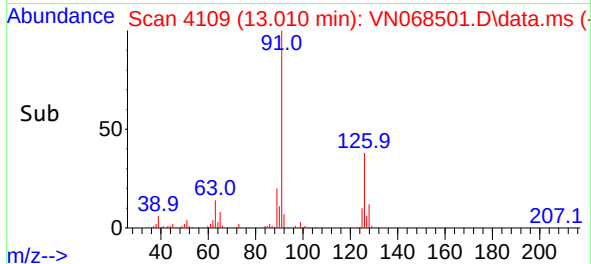
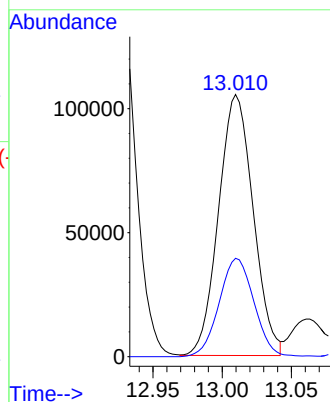
Instrument :
MSVOA_N
ClientSampled :
VN0916WBS01



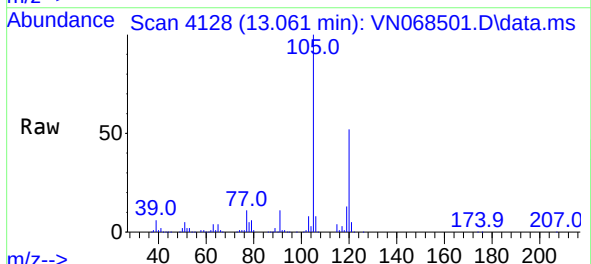
Tgt Ion: 91 Resp: 183025
Ion Ratio Lower Upper
91 100
126 38.0 20.1 60.3

Manual Integrations
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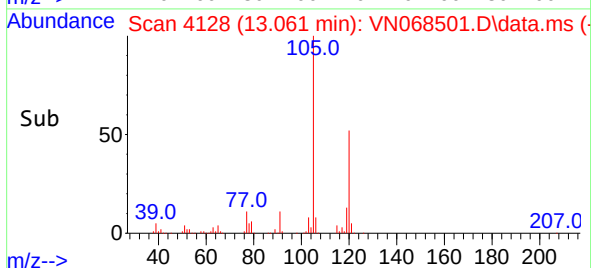
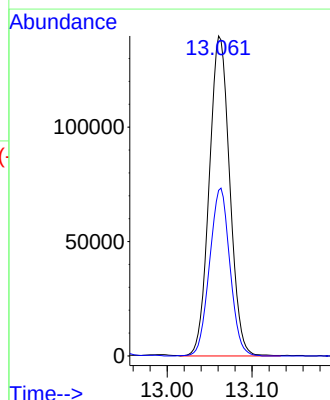
MMDadoda
9/17/2021 2:32:56 PM

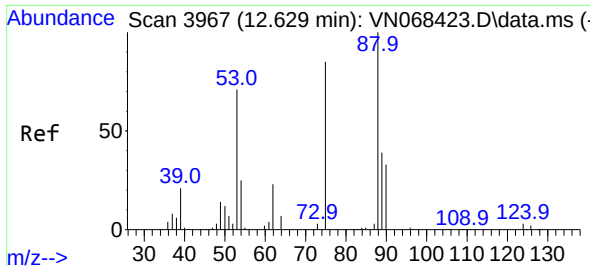


#80
1,3,5-Trimethylbenzene
Concen: 13.239 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



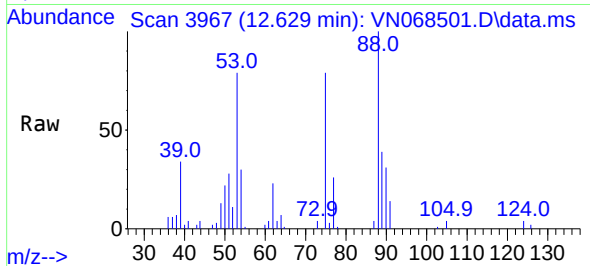
Tgt Ion: 105 Resp: 234378
Ion Ratio Lower Upper
105 100
120 52.0 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 13.122 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

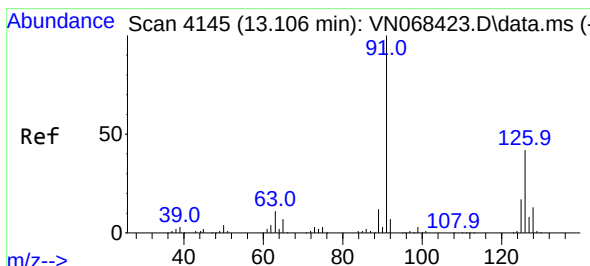
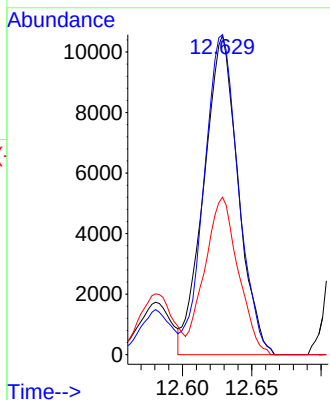
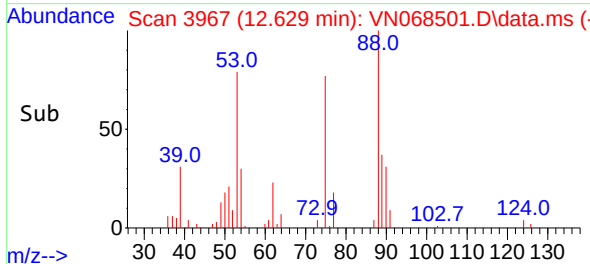
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



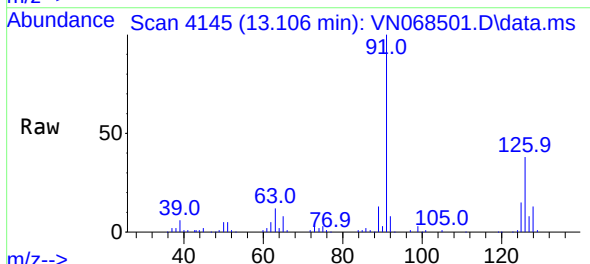
Tgt Ion: 75 Resp: 18139
Ion Ratio Lower Upper
75 100
53 99.7 70.6 105.8
89 48.2 39.5 59.3

Manual Integrations
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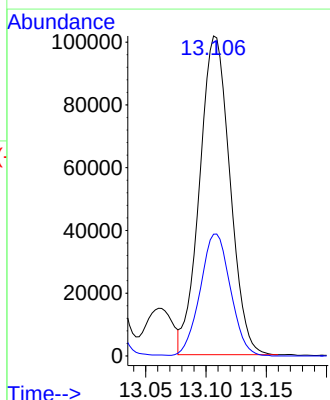
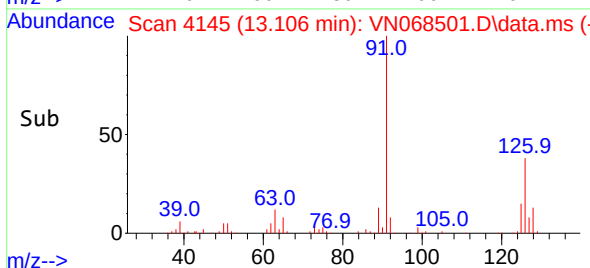
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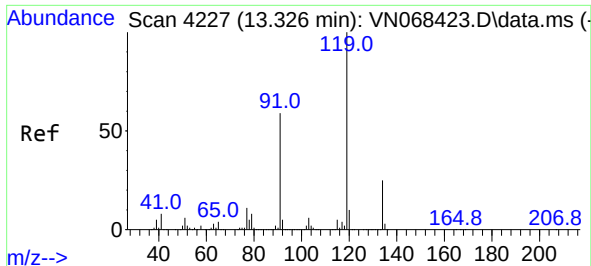


#82
4-Chlorotoluene
Concen: 12.990 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



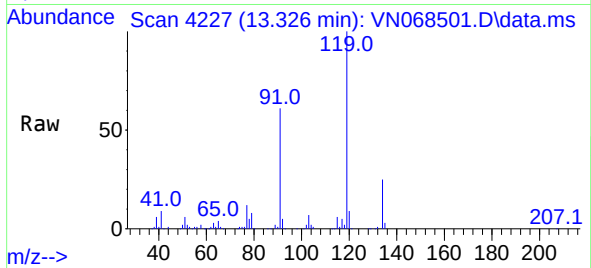
Tgt Ion: 91 Resp: 177712
Ion Ratio Lower Upper
91 100
126 38.2 19.8 59.3





#83
tert-Butylbenzene
Concen: 13.261 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

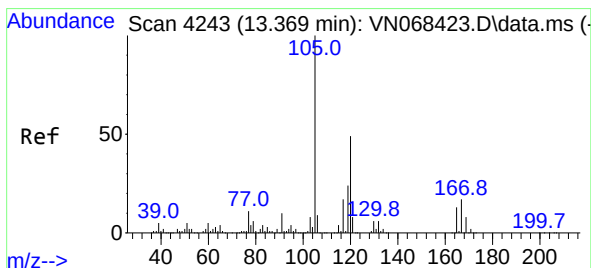
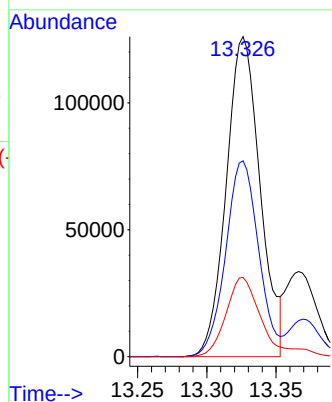
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



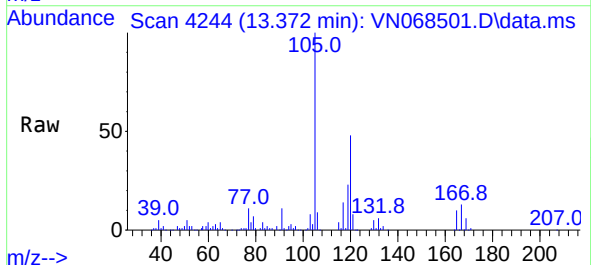
Tgt Ion:119 Resp: 214349
Ion Ratio Lower Upper
119 100
91 59.7 29.1 87.4
134 26.4 13.7 41.0

Manual Integrations
APPROVED

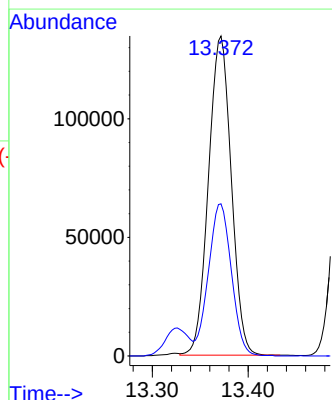
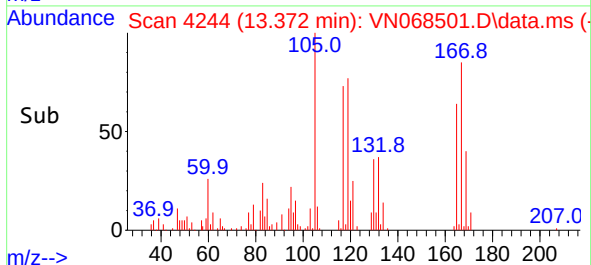
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9/17/2021 2:32:56 PM

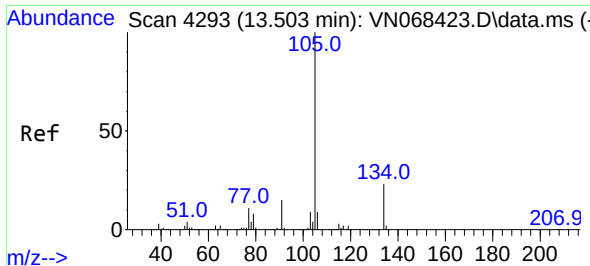


#84
1,2,4-Trimethylbenzene
Concen: 13.083 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



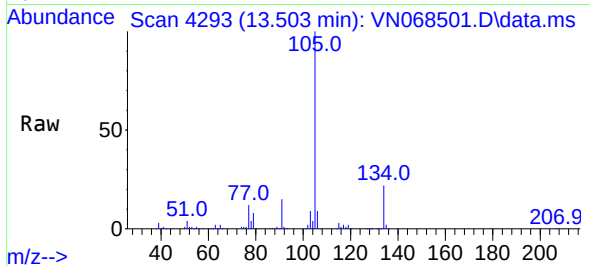
Tgt Ion:105 Resp: 222145
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 13.197 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068501.D
 Acq: 16 Sep 2021 17:54

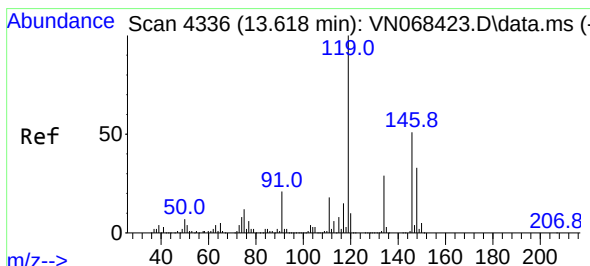
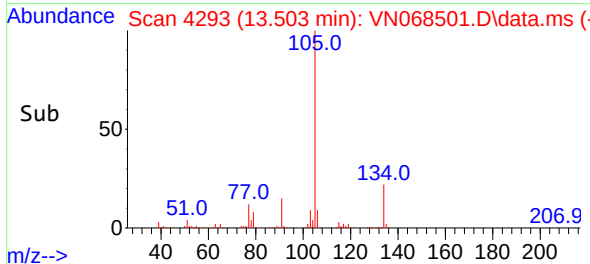
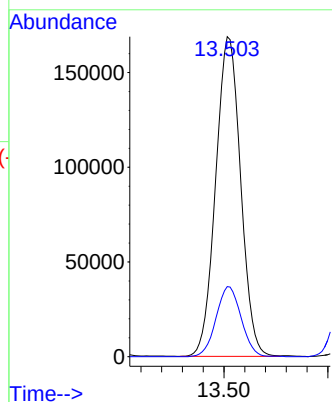
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0916WBS01



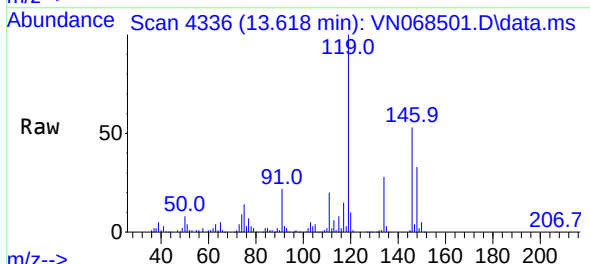
Tgt Ion:105 Resp: 281273
 Ion Ratio Lower Upper
 105 100
 134 22.1 11.4 34.1

Manual Integrations
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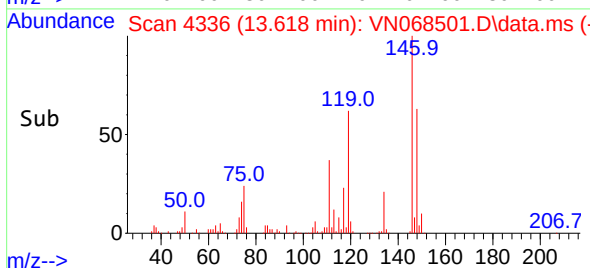
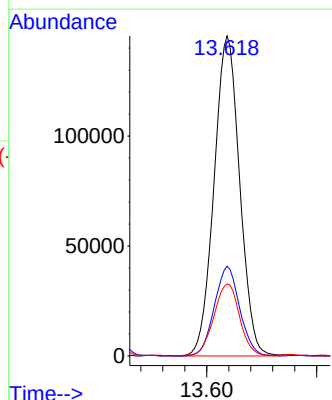
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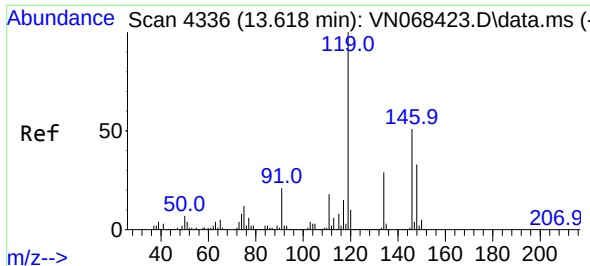


#86
 p-Isopropyltoluene
 Concen: 13.087 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068501.D
 Acq: 16 Sep 2021 17:54



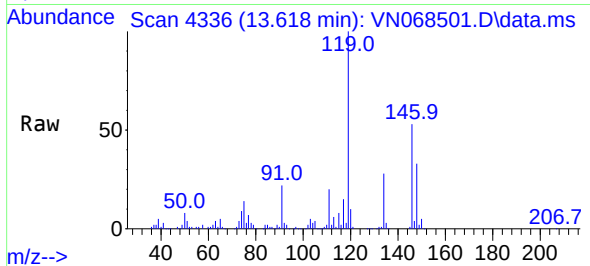
Tgt Ion:119 Resp: 235442
 Ion Ratio Lower Upper
 119 100
 134 27.7 14.1 42.4
 91 22.7 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 12.773 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

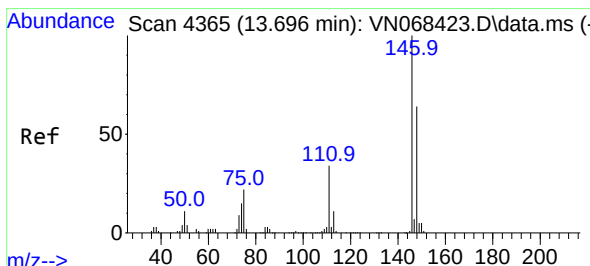
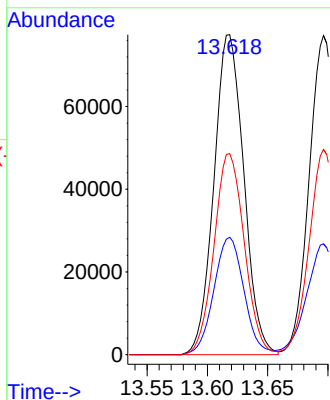
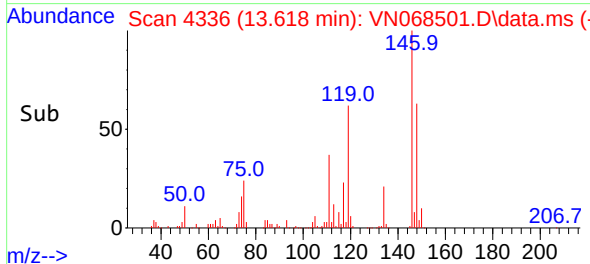
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



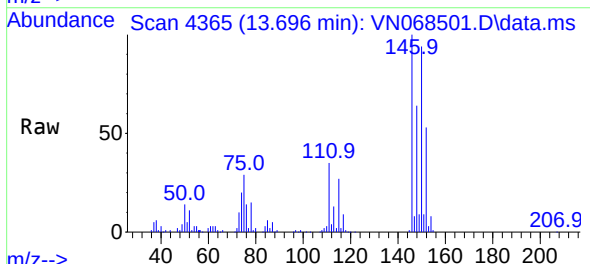
Tgt Ion:146 Resp: 133588
Ion Ratio Lower Upper
146 100
111 37.0 17.6 52.8
148 63.6 32.1 96.3

Manual Integrations
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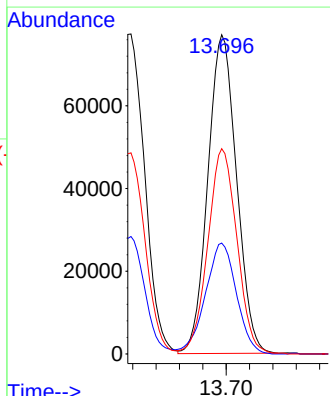
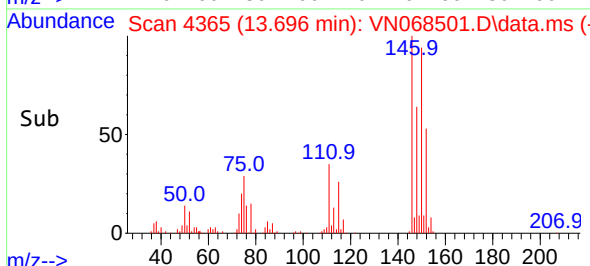
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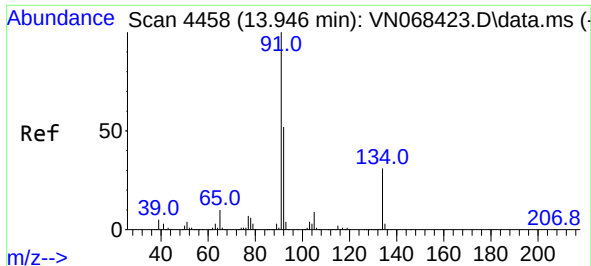


#88
1,4-Dichlorobenzene
Concen: 12.760 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



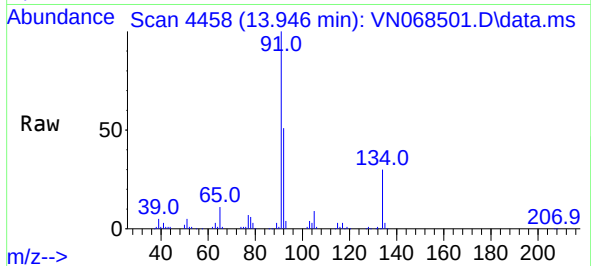
Tgt Ion:146 Resp: 131533
Ion Ratio Lower Upper
146 100
111 37.7 17.2 51.6
148 65.7 31.9 95.7





#89
n-Butylbenzene
Concen: 13.077 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

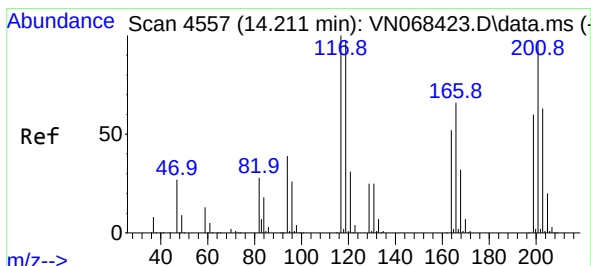
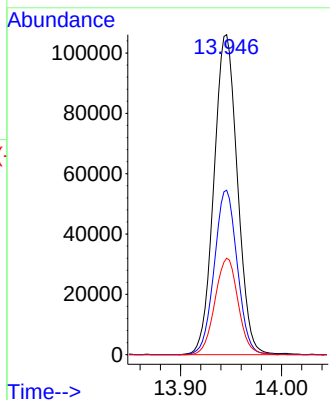
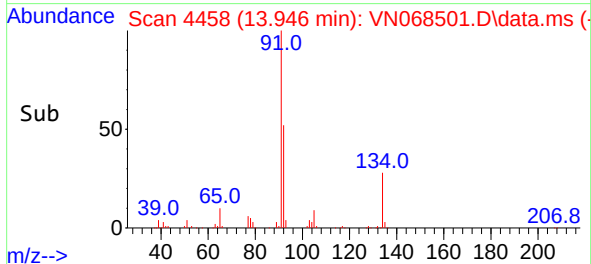
Instrument :
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ClientSampleId :
VN0916WBS01



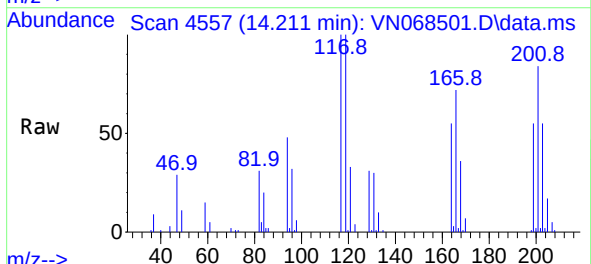
Tgt Ion: 91 Resp: 171374
Ion Ratio Lower Upper
91 100
92 50.3 26.0 78.0
134 29.7 15.4 46.2

Manual Integrations
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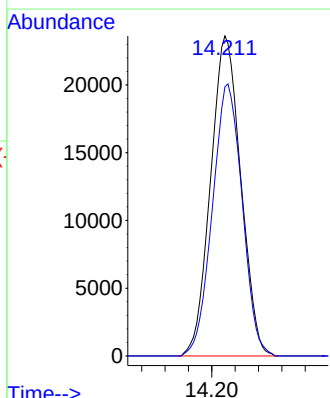
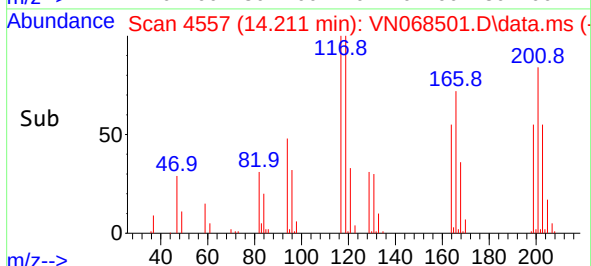
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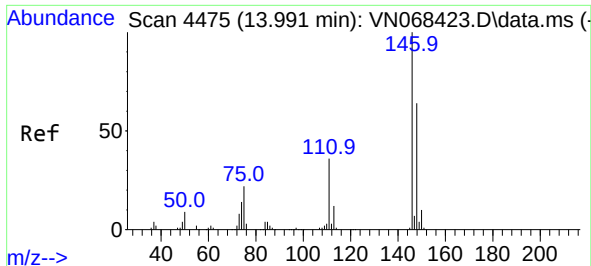


#90
Hexachloroethane
Concen: 13.402 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

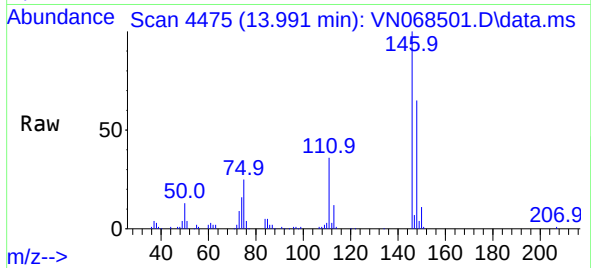


Tgt Ion: 117 Resp: 42319
Ion Ratio Lower Upper
117 100
201 83.9 49.3 147.9

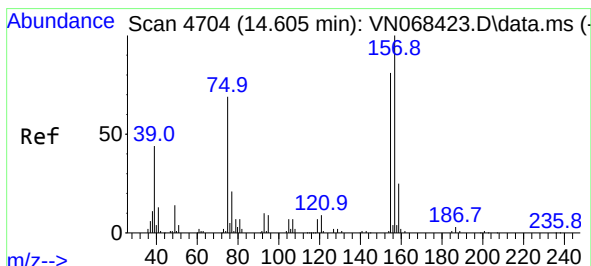
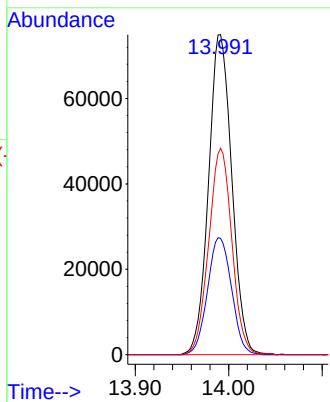
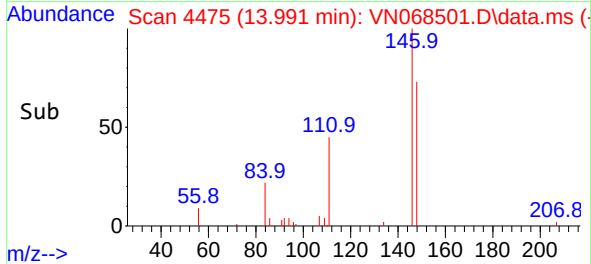




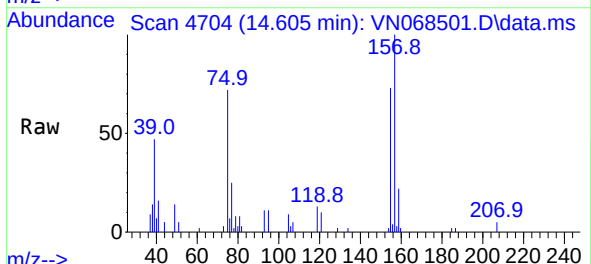
#91
1,2-Dichlorobenzene
Concen: 12.876 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



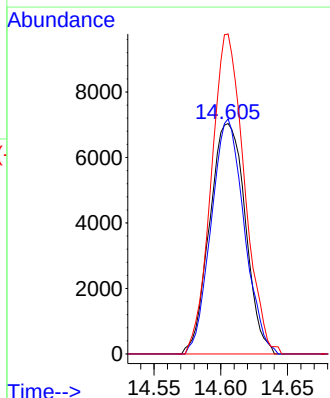
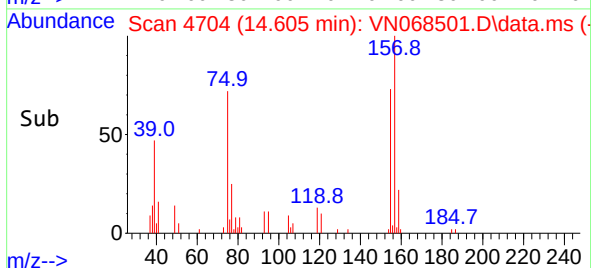
Tgt Ion:146 Resp: 129902
Ion Ratio Lower Upper
146 100
111 37.7 18.1 54.3
148 64.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.458 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



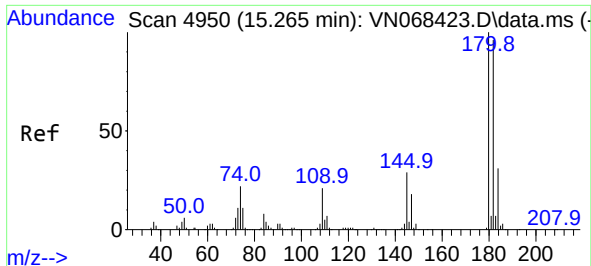
Tgt Ion: 75 Resp: 13051
Ion Ratio Lower Upper
75 100
155 94.7 56.9 170.7
157 128.8 73.0 219.2



Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01

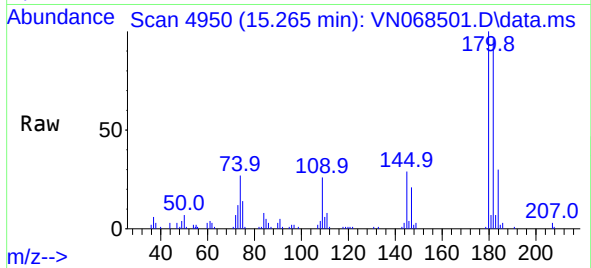
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 11.832 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

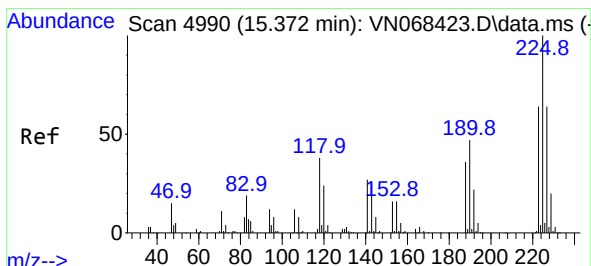
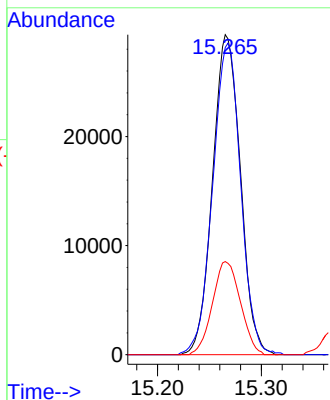
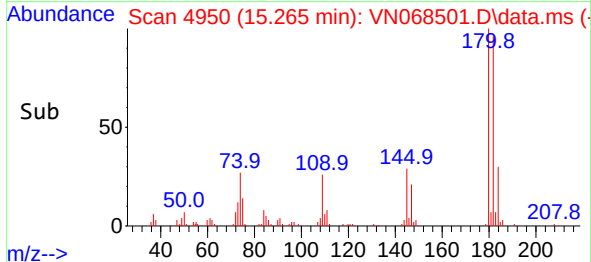
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ClientSampleId :
VN0916WBS01



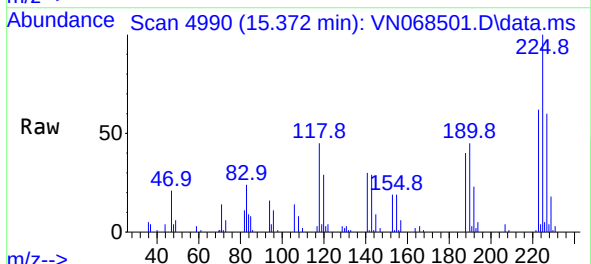
Tgt Ion:180 Resp: 54514
Ion Ratio Lower Upper
180 100
182 98.1 47.5 142.6
145 29.3 14.1 42.4

Manual Integrations
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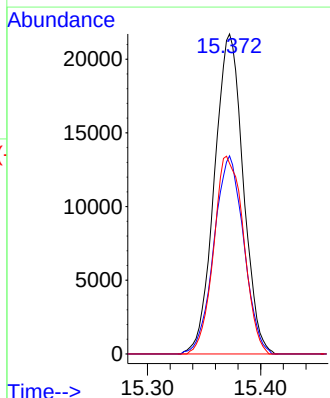
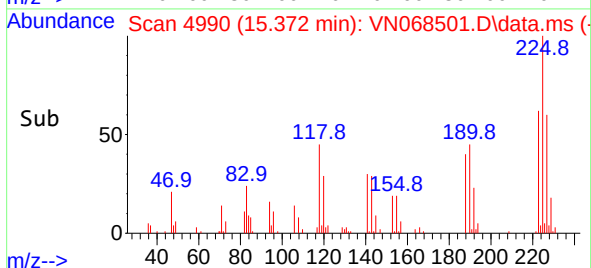
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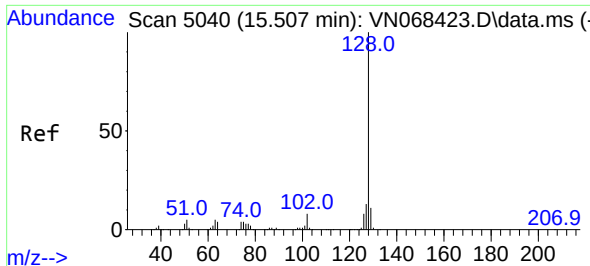


#94
Hexachlorobutadiene
Concen: 12.853 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54



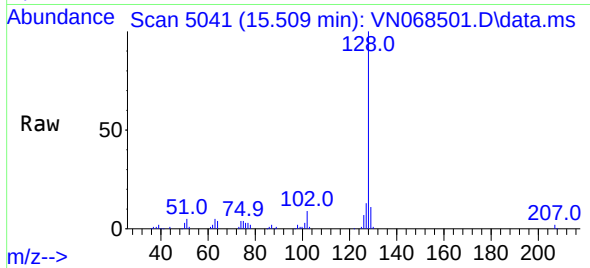
Tgt Ion:225 Resp: 38268
Ion Ratio Lower Upper
225 100
223 64.2 32.0 96.2
227 64.1 31.9 95.5





#95
Naphthalene
Concen: 12.321 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

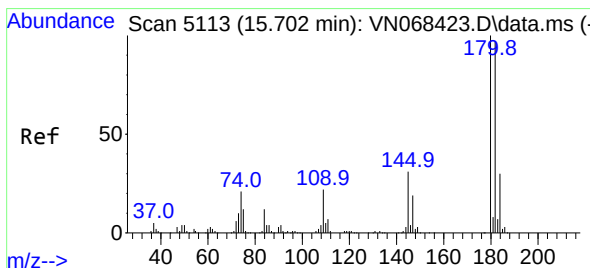
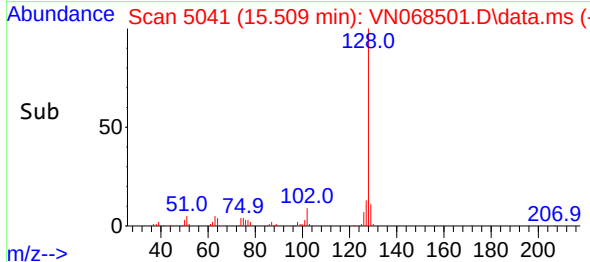
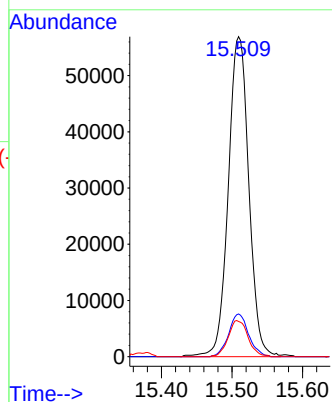
Instrument :
MSVOA_N
ClientSampleId :
VN0916WBS01



Tgt Ion:128 Resp: 115075
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/17/2021 2:32:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 12.195 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068501.D
Acq: 16 Sep 2021 17:54

Tgt Ion:180 Resp: 53642
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.6
145 30.3 15.2 45.5

