

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066928.D
 Acq On : 4 May 2021 11:05
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 5/5/2021 5:32:52 PM

Quant Time: May 04 12:28:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 12:26:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	513432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	871988	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	798693	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	335910	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	149321	18.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	36.74%#
35) Dibromofluoromethane	7.515	113	109317	18.45	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	36.90%#
50) Toluene-d8	10.030	98	408242	18.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	36.40%#
62) 4-Bromofluorobenzene	12.350	95	129367	16.78	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	33.56%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.837	85	126482	18.28	ug/l 98
3) Chloromethane	2.035	50	174774	16.83	ug/l 97
4) Vinyl Chloride	2.164	62	166747	17.59	ug/l 97
5) Bromomethane	2.515	94	91122	18.11	ug/l 96
6) Chloroethane	2.660	64	100471	18.18	ug/l 96
7) Trichlorofluoromethane	2.971	101	203856	18.43	ug/l 95
8) Diethyl Ether	3.360	74	73289	17.81	ug/l 85
9) 1,1,2-Trichlorotrifluo...	3.698	101	105958	18.47	ug/l 95
10) Methyl Iodide	3.886	142	137395	18.00	ug/l 90
11) Tert butyl alcohol	4.706	59	103032	85.89	ug/l 100
12) 1,1-Dichloroethene	3.677	96	101332	18.29	ug/l 90
13) Acrolein	3.548	56	83009	77.56	ug/l 94
14) Allyl chloride	4.248	41	198877	17.87	ug/l 93
15) Acrylonitrile	4.897	53	303491	89.29	ug/l 99
16) Acetone	3.754	43	255381	82.85	ug/l 100
17) Carbon Disulfide	3.985	76	312587	17.40	ug/l 98
18) Methyl Acetate	4.259	43	148166	17.32	ug/l 96
19) Methyl tert-butyl Ether	4.956	73	356836	18.24	ug/l 97
20) Methylene Chloride	4.470	84	132798	17.15	ug/l 93
21) trans-1,2-Dichloroethene	4.956	96	111505	18.51	ug/l 86
22) Diisopropyl ether	5.865	45	415979	19.02	ug/l 93
23) Vinyl Acetate	5.809	43	1619815	90.17	ug/l 97
24) 1,1-Dichloroethane	5.761	63	240894	18.28	ug/l 98
25) 2-Butanone	6.750	43	373234	89.45	ug/l 93
26) 2,2-Dichloropropane	6.739	77	204738	20.30	ug/l 95
27) cis-1,2-Dichloroethene	6.745	96	125517	18.32	ug/l 86
28) Bromochloromethane	7.112	49	115643	18.78	ug/l # 80
29) Tetrahydrofuran	7.128	42	253644	90.52	ug/l 94
30) Chloroform	7.295	83	231821	18.40	ug/l 96
31) Cyclohexane	7.582	56	196834	17.35	ug/l 93
32) 1,1,1-Trichloroethane	7.493	97	199657	18.48	ug/l 99
36) 1,1-Dichloropropene	7.716	75	158903	17.95	ug/l 96
37) Ethyl Acetate	6.847	43	168600	17.22	ug/l 97
38) Carbon Tetrachloride	7.697	117	170960	18.22	ug/l 97
39) Methylcyclohexane	9.016	83	171819	18.03	ug/l 91
40) Benzene	7.970	78	509043	18.09	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	67769	16.54	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	183892	18.25	ug/l	97
43) Isopropyl Acetate	8.097	43	263920	17.70	ug/l #	88
44) Trichloroethene	8.770	130	111717	18.10	ug/l	94
45) 1,2-Dichloropropane	9.054	63	146063	18.42	ug/l	96
46) Dibromomethane	9.145	93	86690	18.67	ug/l	89
47) Bromodichloromethane	9.338	83	183509	18.22	ug/l	99
48) Methyl methacrylate	9.137	41	113351	17.41	ug/l	93
49) 1,4-Dioxane	9.137	88	37022	365.17	ug/l	86
51) 4-Methyl-2-Pentanone	9.923	43	768108	90.74	ug/l	96
52) Toluene	10.095	92	298824	18.66	ug/l	97
53) t-1,3-Dichloropropene	10.323	75	188060	18.71	ug/l	96
54) cis-1,3-Dichloropropene	9.778	75	210971	18.93	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	117812	17.80	ug/l	92
56) Ethyl methacrylate	10.373	69	149452	18.17	ug/l	95
57) 1,3-Dichloropropane	10.647	76	206248	18.05	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.636	63	118993	78.08	ug/l	92
59) 2-Hexanone	10.695	43	437378	88.79	ug/l	97
60) Dibromochloromethane	10.843	129	130581	18.21	ug/l	98
61) 1,2-Dibromoethane	10.947	107	115492	18.32	ug/l	98
64) Tetrachloroethene	10.572	164	99973	18.53	ug/l	97
65) Chlorobenzene	11.377	112	301886	18.16	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.452	131	117509	18.07	ug/l	98
67) Ethyl Benzene	11.454	91	522666	18.39	ug/l	96
68) m/p-Xylenes	11.567	106	384212	37.32	ug/l	91
69) o-Xylene	11.894	106	183731	18.03	ug/l	93
70) Styrene	11.913	104	284629	18.45	ug/l	95
71) Bromoform	12.074	173	82255	18.49	ug/l #	100
73) Isopropylbenzene	12.195	105	489499	19.65	ug/l	99
74) N-amyl acetate	12.060	43	7794	1.63	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.449	83	175687	19.21	ug/l	99
76) 1,2,3-Trichloropropane	12.500	75	151144m	18.70	ug/l	
77) Bromobenzene	12.471	156	114344	19.52	ug/l	86
78) n-propylbenzene	12.538	91	542380	19.83	ug/l	97
79) 2-Chlorotoluene	12.618	91	362388	20.45	ug/l	94
80) 1,3,5-Trimethylbenzene	12.680	105	422682	19.87	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.256	75	35259	16.98	ug/l	96
82) 4-Chlorotoluene	12.720	91	341973	19.34	ug/l	91
83) tert-Butylbenzene	12.937	119	351010	18.25	ug/l	96
84) 1,2,4-Trimethylbenzene	12.986	105	390468	19.34	ug/l	98
85) sec-Butylbenzene	13.117	105	443485	19.07	ug/l	98
86) p-Isopropyltoluene	13.235	119	368587	18.52	ug/l	98
87) 1,3-Dichlorobenzene	13.232	146	194951	19.14	ug/l	98
88) 1,4-Dichlorobenzene	13.310	146	181367	16.22	ug/l	95
89) n-Butylbenzene	13.565	91	273947	17.04	ug/l	98
90) Hexachloroethane	13.817	117	87703	17.81	ug/l	100
91) 1,2-Dichlorobenzene	13.600	146	193226	17.97	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.222	75	26178	14.39	ug/l	82
93) 1,2,4-Trichlorobenzene	14.858	180	93007	17.20	ug/l	98
94) Hexachlorobutadiene	14.949	225	63205	18.00	ug/l	99
95) Naphthalene	15.078	128	236044	16.65	ug/l	98
96) 1,2,3-Trichlorobenzene	15.255	180	93874	18.00	ug/l	96

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

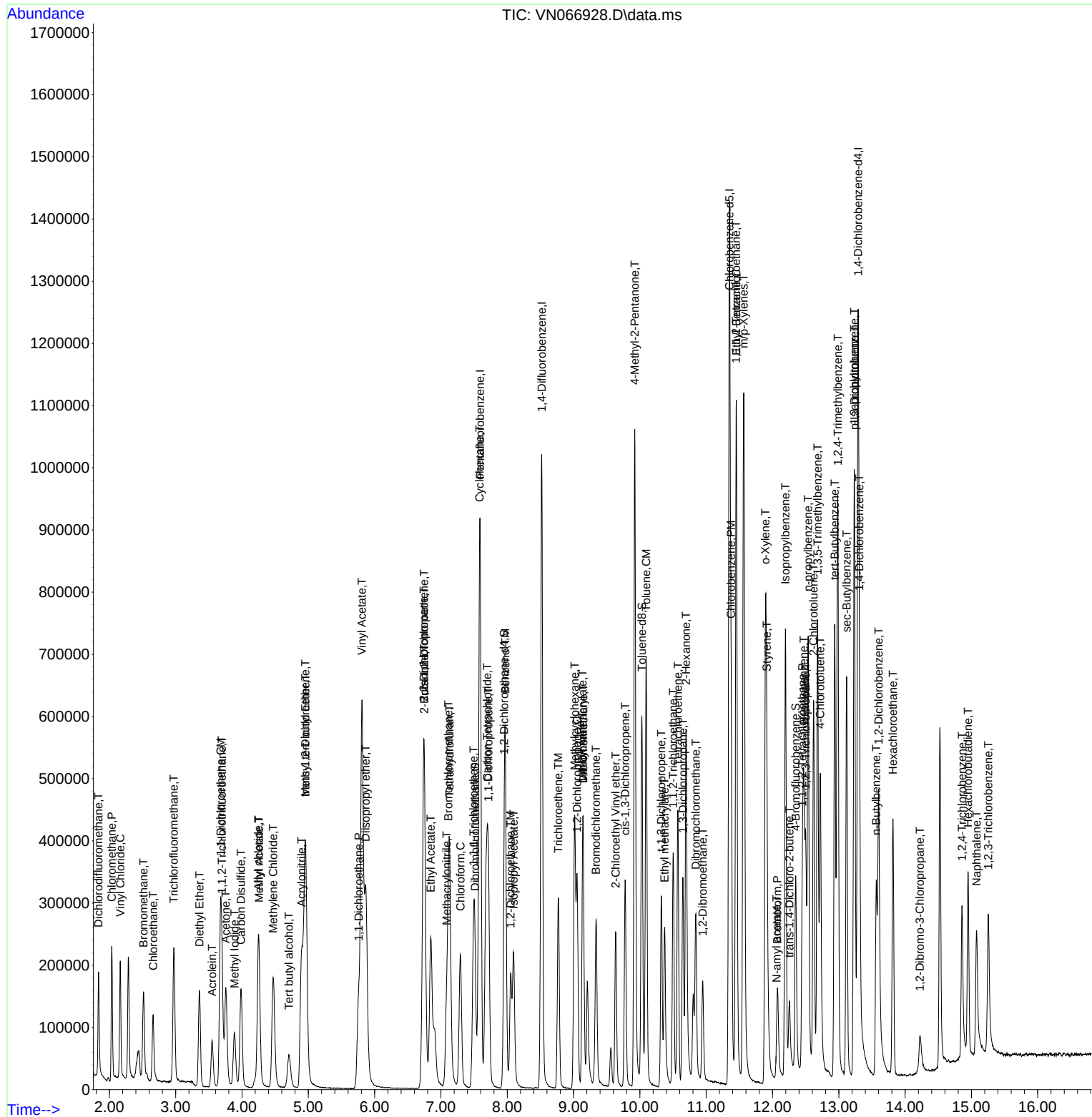
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
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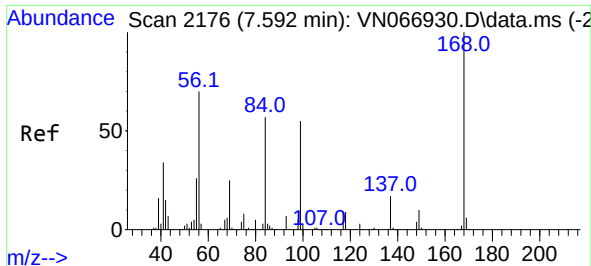
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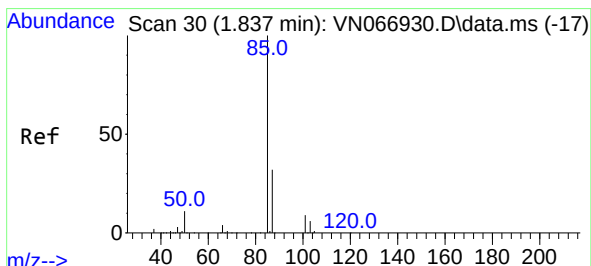
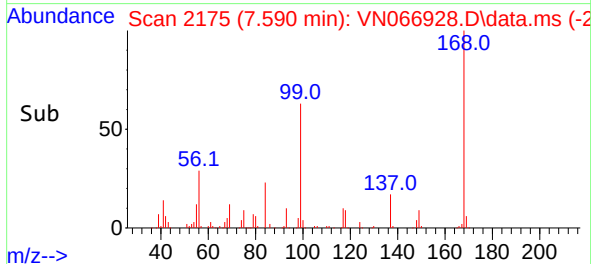
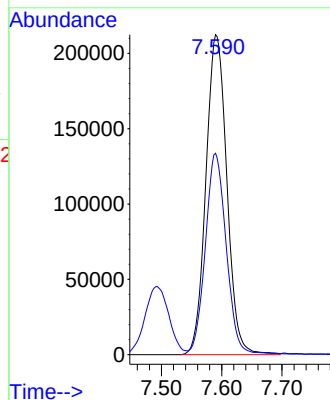
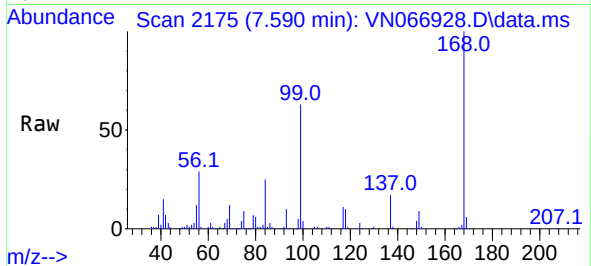
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2175
Delta R.T. -0.002 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 168 Resp: 513432
Ion Ratio Lower Upper
168 100
99 62.6 42.6 63.8

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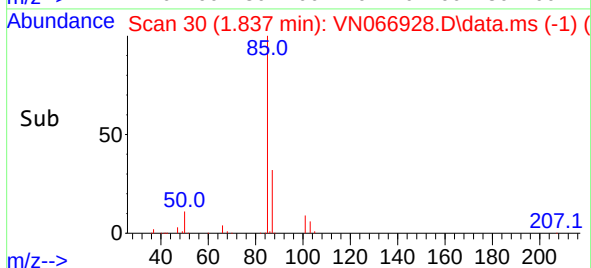
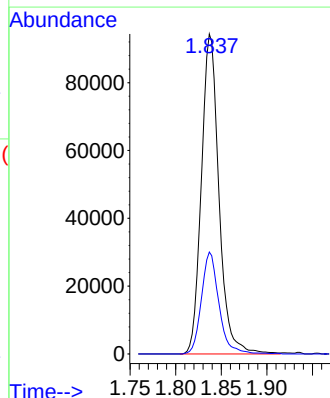
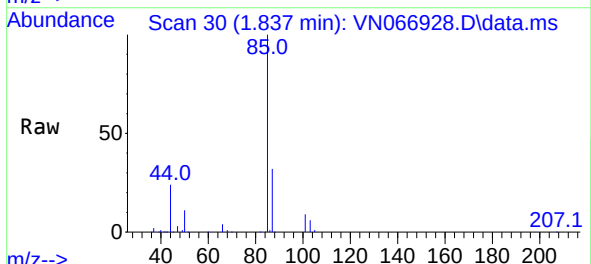
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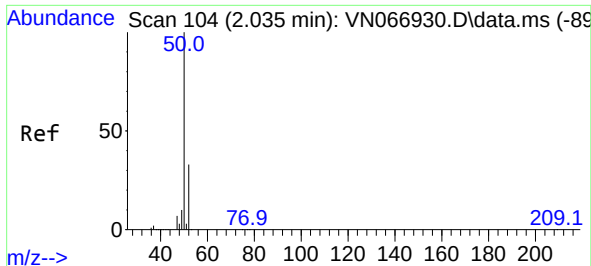
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#2
Dichlorodifluoromethane
Concen: 18.28 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

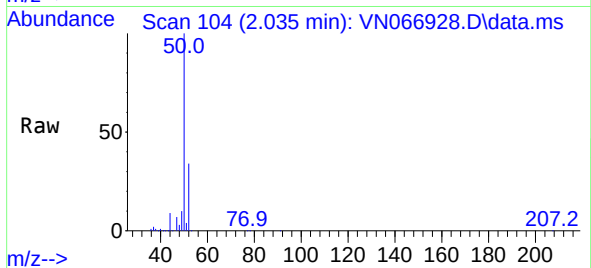
Tgt Ion: 85 Resp: 126482
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8





#3
Chloromethane
Concen: 16.83 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

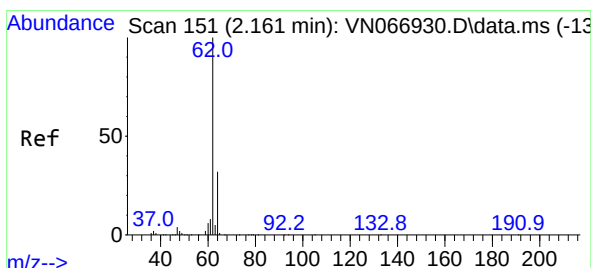
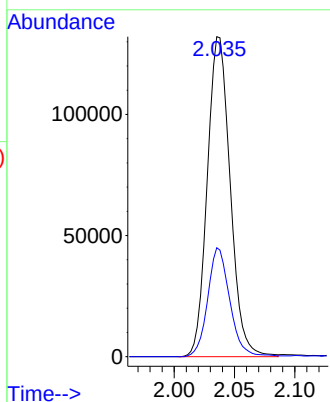
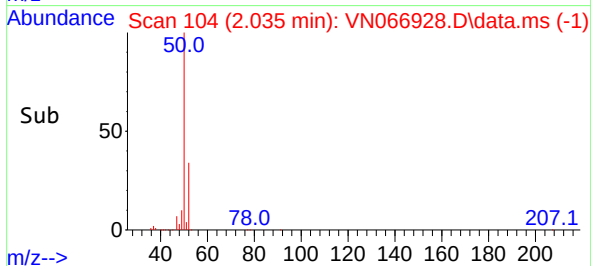
Instrument :
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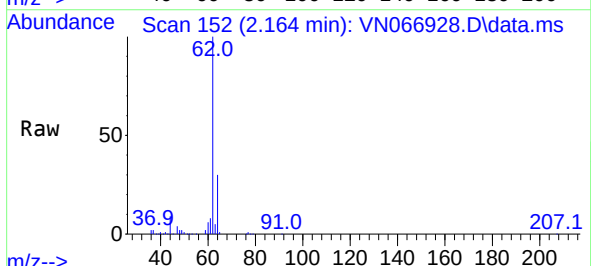
Tgt Ion: 50 Resp: 174774
Ion Ratio Lower Upper
50 100
52 34.0 25.8 38.8

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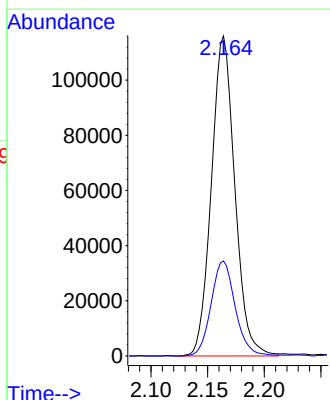
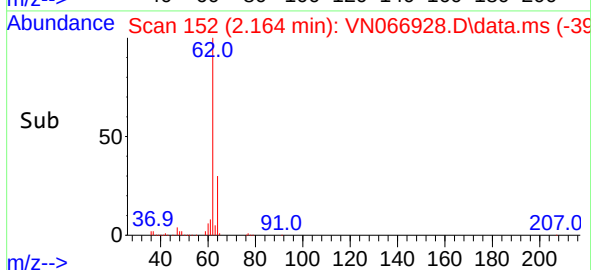
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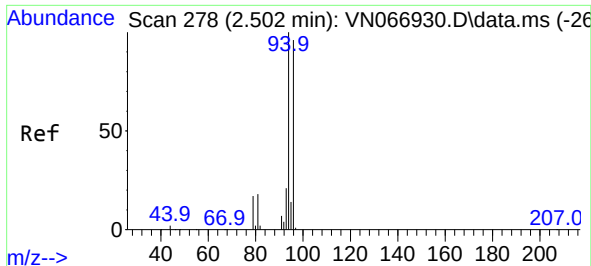


#4
Vinyl Chloride
Concen: 17.59 ug/l
RT: 2.164 min Scan# 152
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



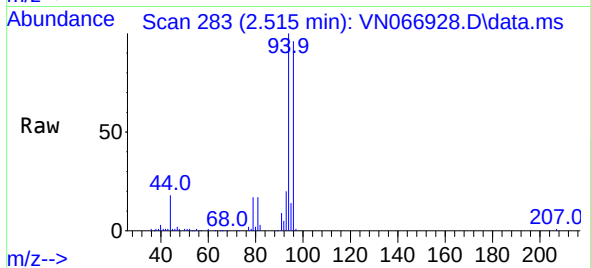
Tgt Ion: 62 Resp: 166747
Ion Ratio Lower Upper
62 100
64 29.7 25.1 37.7





#5
Bromomethane
Concen: 18.11 ug/l
RT: 2.515 min Scan# 283
Delta R.T. 0.014 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

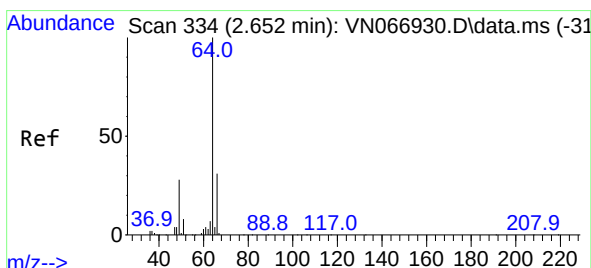
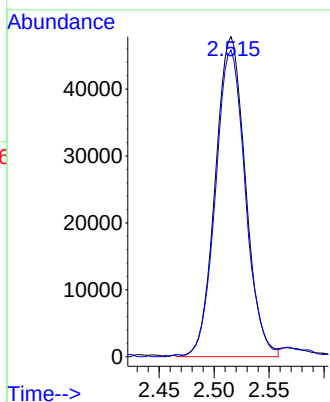
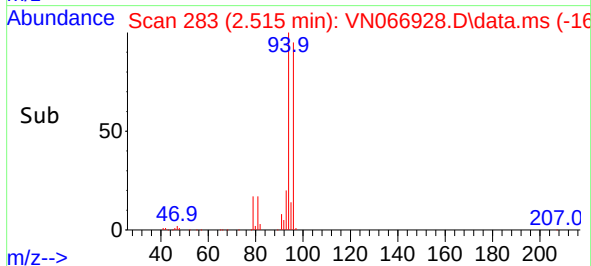
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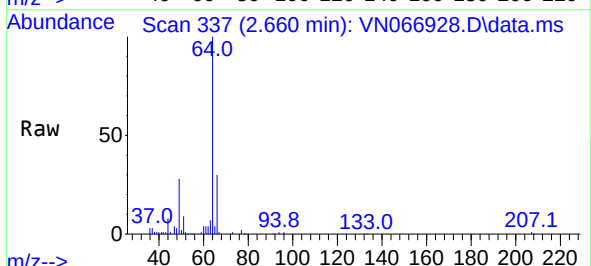
Tgt Ion: 94 Resp: 91122
Ion Ratio Lower Upper
94 100
96 95.1 73.0 109.4

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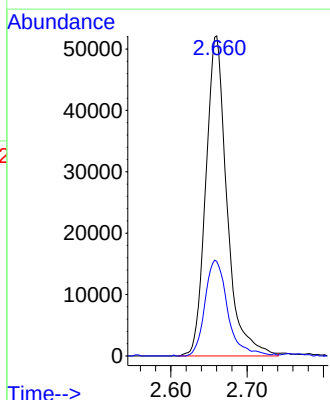
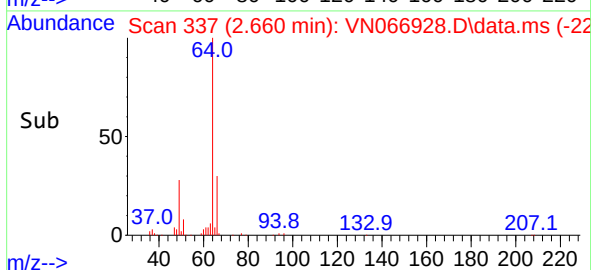
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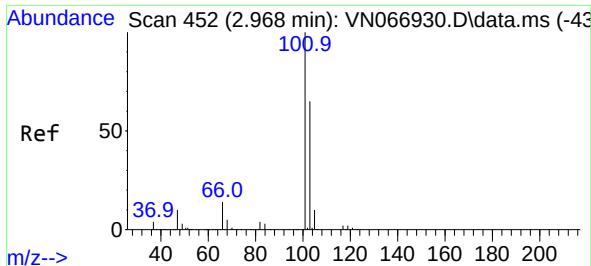


#6
Chloroethane
Concen: 18.18 ug/l
RT: 2.660 min Scan# 337
Delta R.T. 0.008 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



Tgt Ion: 64 Resp: 100471
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.2





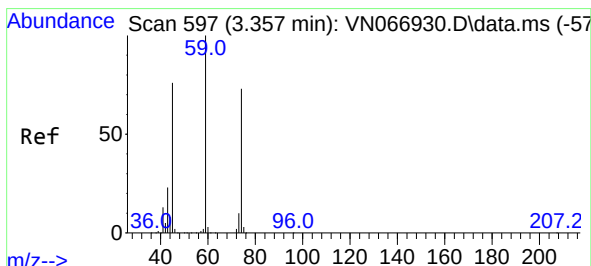
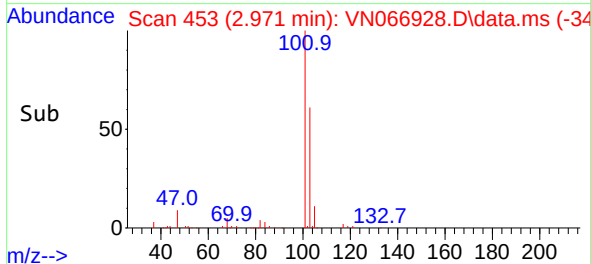
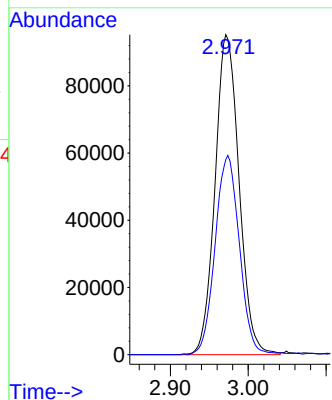
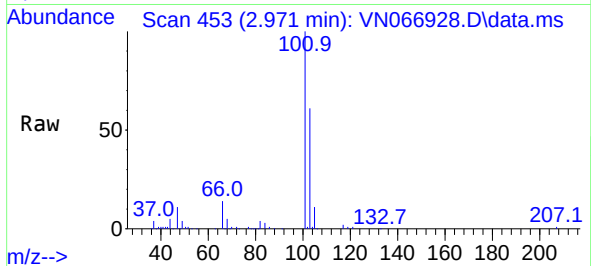
#7
Trichlorofluoromethane
Concen: 18.43 ug/l
RT: 2.971 min Scan# 453
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:101 Resp: 203856
Ion Ratio Lower Upper
101 100
103 61.0 52.1 78.1

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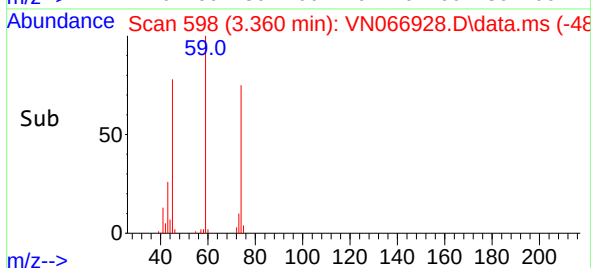
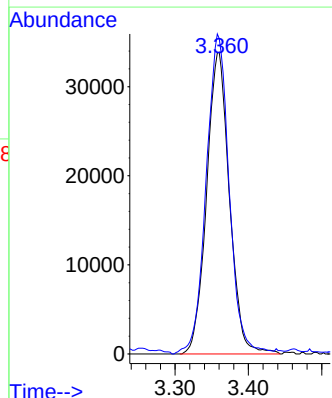
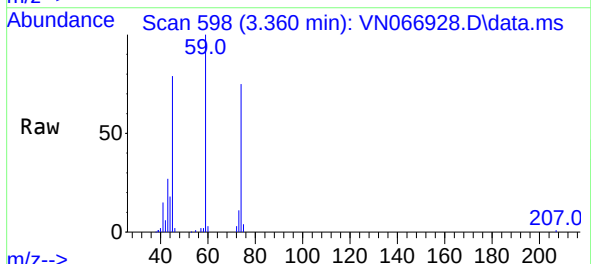
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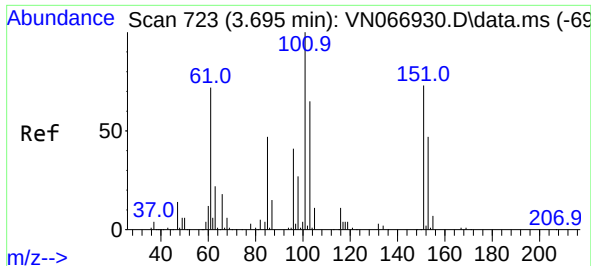
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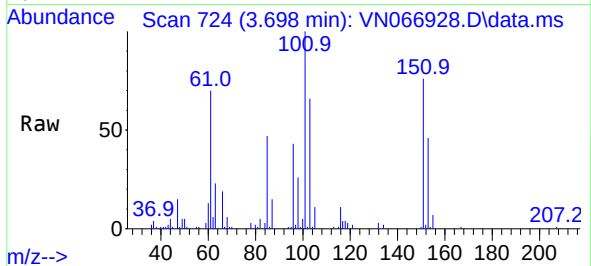
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Diethyl Ether
Concen: 17.81 ug/l
RT: 3.360 min Scan# 598
Delta R.T. 0.003 min
Lab File: VN066928.D
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Tgt Ion: 74 Resp: 73289
Ion Ratio Lower Upper
74 100
45 106.8 46.4 139.1

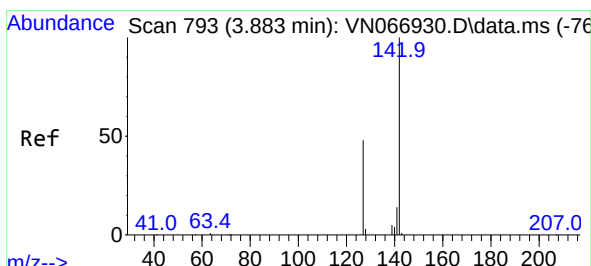
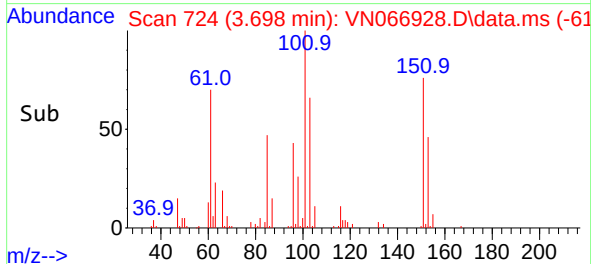
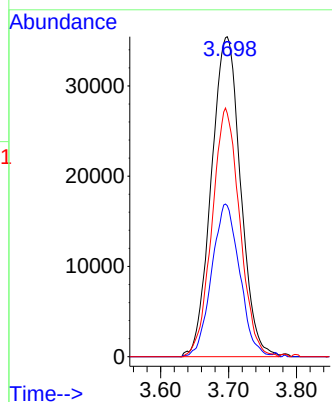




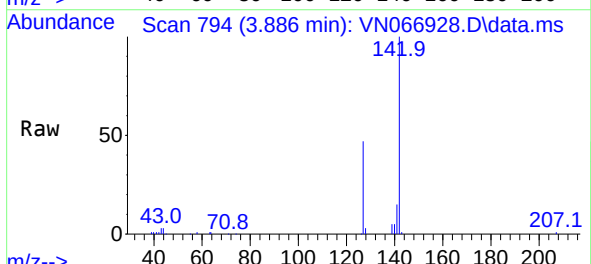
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.47 ug/l
RT: 3.698 min Scan# 724
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



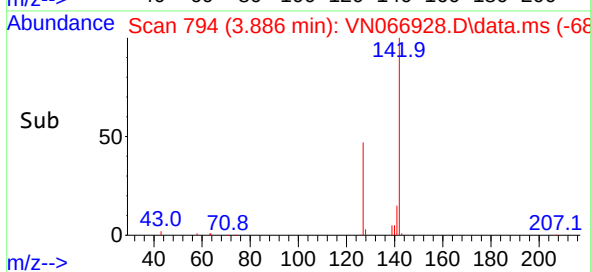
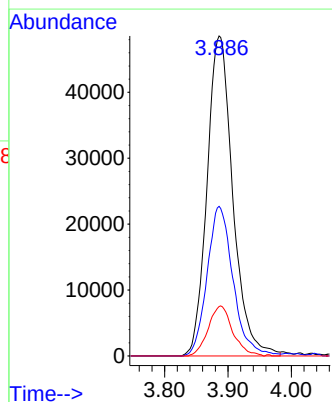
Tgt Ion:101 Resp: 105958
Ion Ratio Lower Upper
101 100
85 45.6 34.6 51.8
151 73.8 63.5 95.3



#10
Methyl Iodide
Concen: 18.00 ug/l
RT: 3.886 min Scan# 794
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



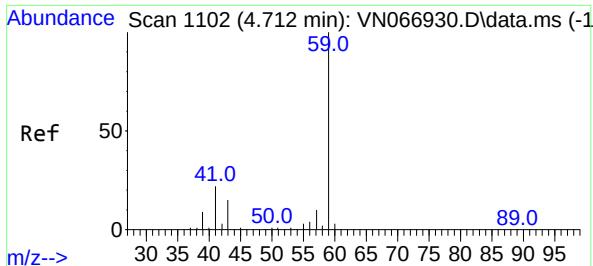
Tgt Ion:142 Resp: 137395
Ion Ratio Lower Upper
142 100
127 47.0 31.7 47.5
141 14.9 10.9 16.3



Instrument :
MSVOA_N
ClientSampleId :
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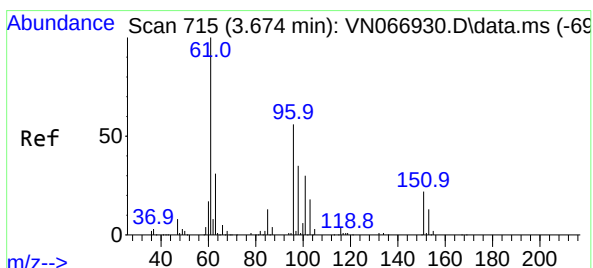
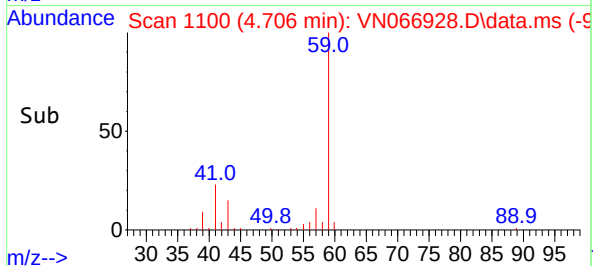
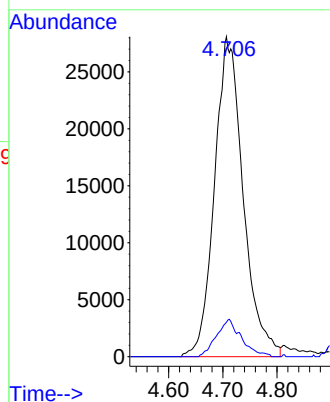
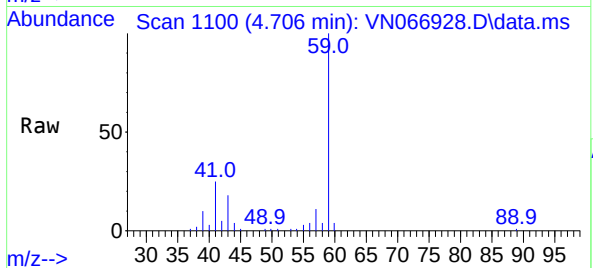
#11
Tert butyl alcohol
Concen: 85.89 ug/l
RT: 4.706 min Scan# 1100
Delta R.T. -0.005 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 59 Resp: 103032
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

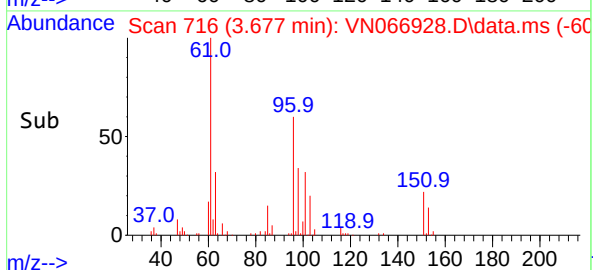
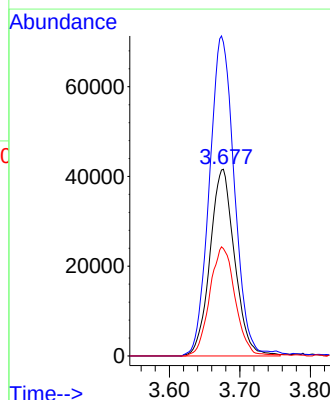
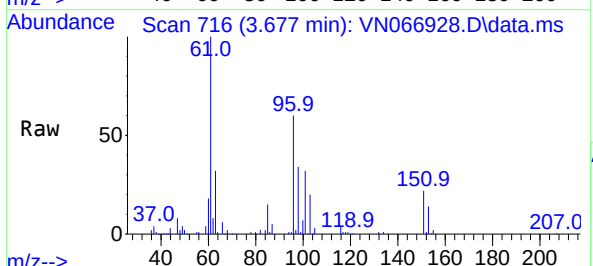
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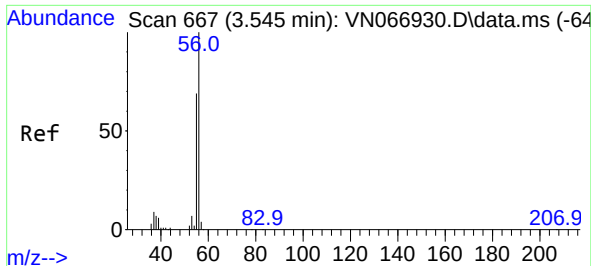
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#12
1,1-Dichloroethene
Concen: 18.29 ug/l
RT: 3.677 min Scan# 716
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

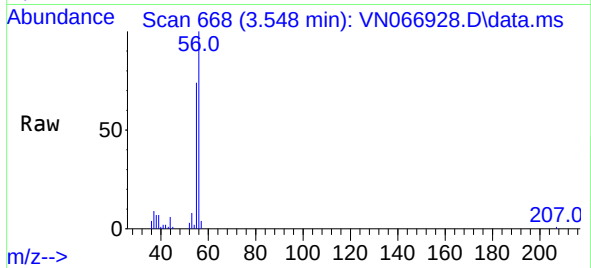
Tgt Ion: 96 Resp: 101332
Ion Ratio Lower Upper
96 100
61 167.9 122.5 183.7
98 57.5 50.8 76.2





#13
Acrolein
Concen: 77.56 ug/l
RT: 3.548 min Scan# 668
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

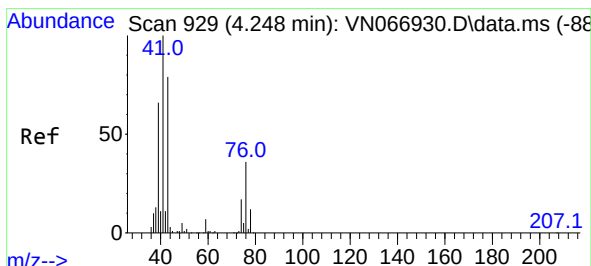
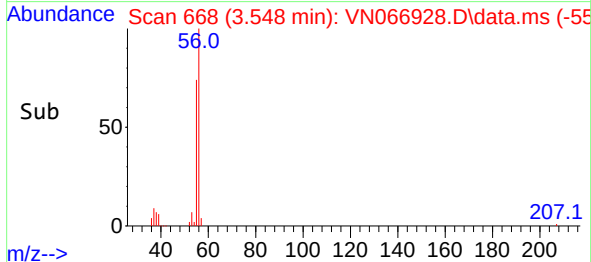
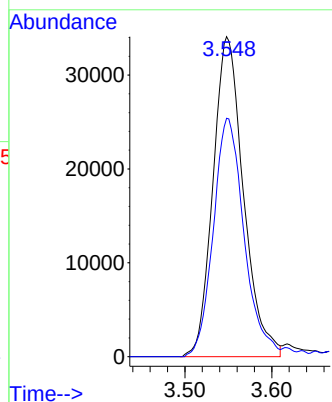
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 83009
Ion Ratio Lower Upper
56 100
55 75.2 56.0 84.0

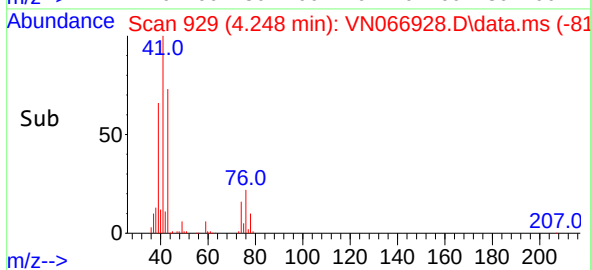
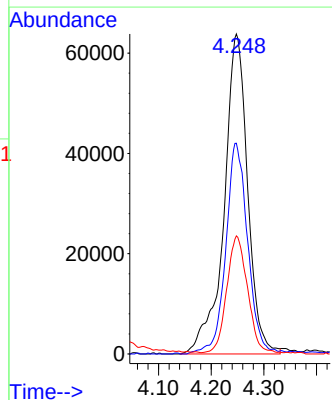
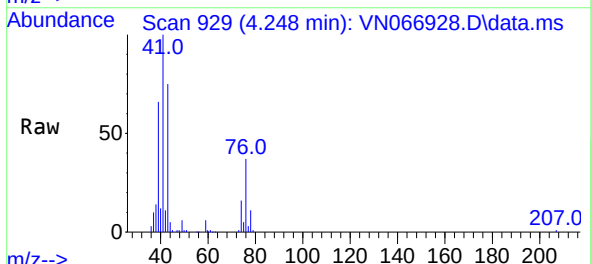
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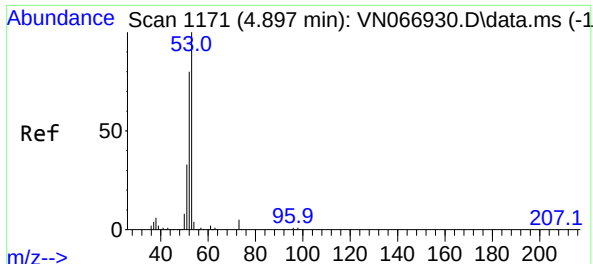
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#14
Allyl chloride
Concen: 17.87 ug/l
RT: 4.248 min Scan# 929
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

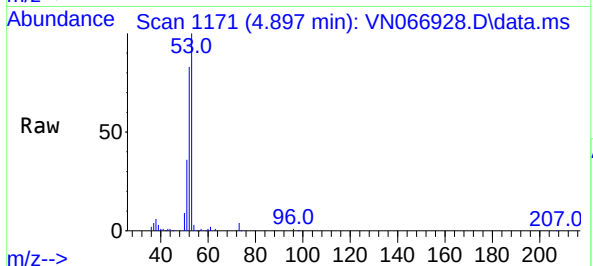
Tgt Ion: 41 Resp: 198877
Ion Ratio Lower Upper
41 100
39 61.2 53.0 79.4
76 31.9 28.9 43.3





#15
Acrylonitrile
Concen: 89.29 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

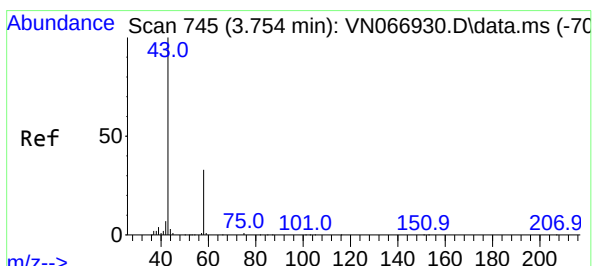
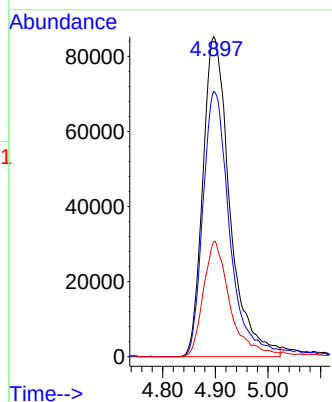
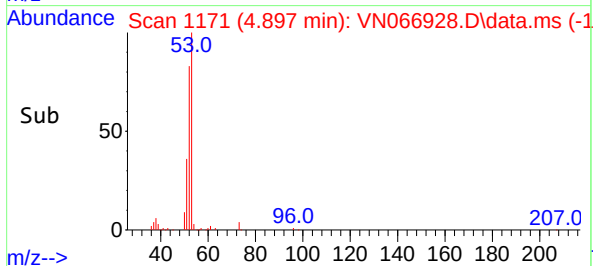
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



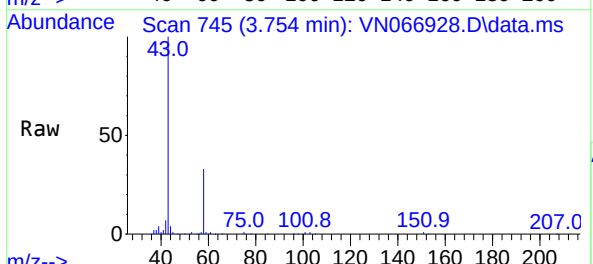
Tgt Ion: 53 Resp: 303491
Ion Ratio Lower Upper
53 100
52 82.7 66.1 99.1
51 35.8 27.9 41.9

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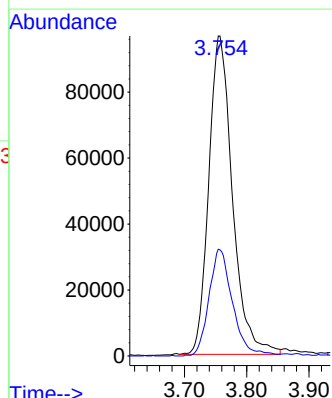
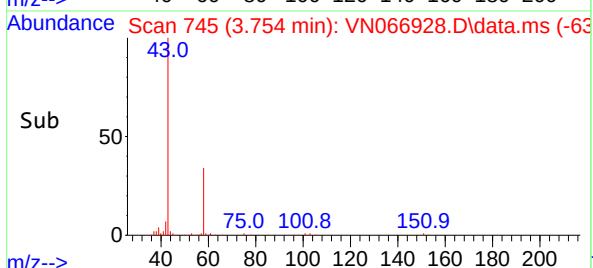
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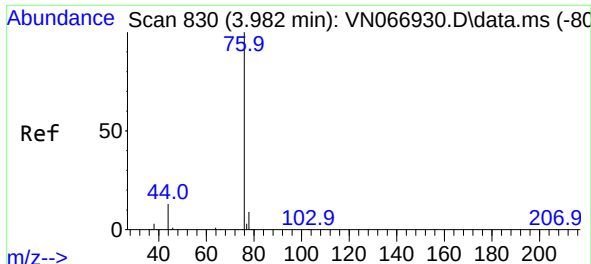


#16
Acetone
Concen: 82.85 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



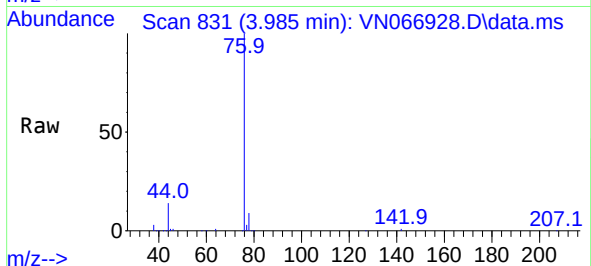
Tgt Ion: 43 Resp: 255381
Ion Ratio Lower Upper
43 100
58 33.5 27.0 40.6





#17
Carbon Disulfide
Concen: 17.40 ug/l
RT: 3.985 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

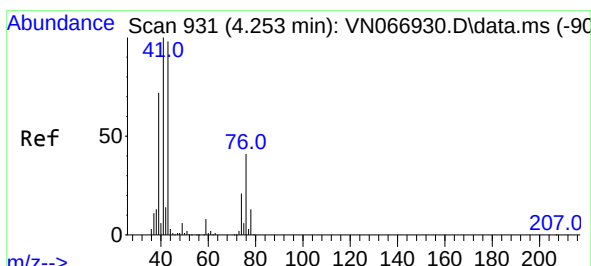
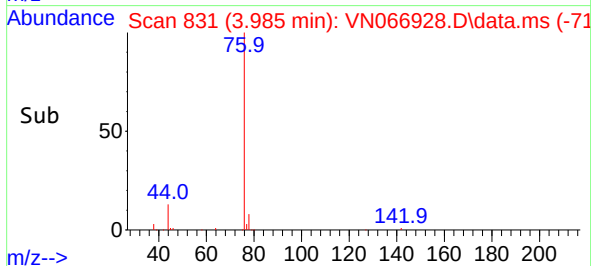
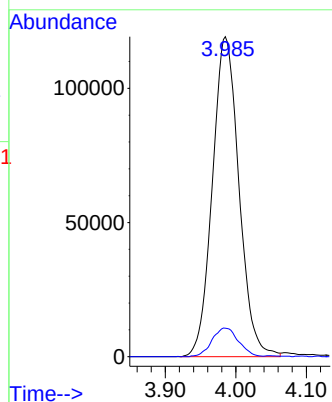
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 76 Resp: 312587
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

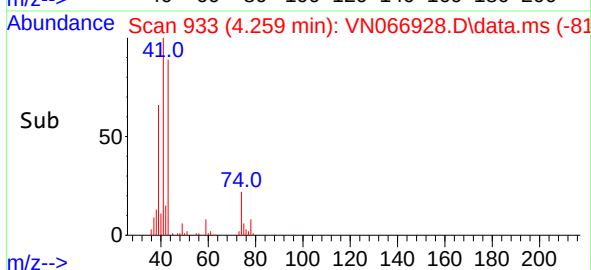
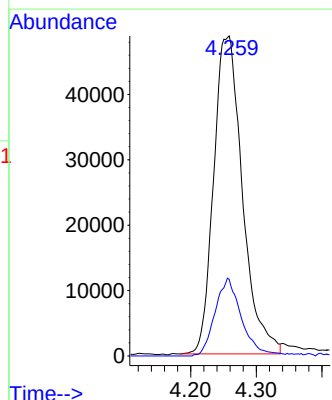
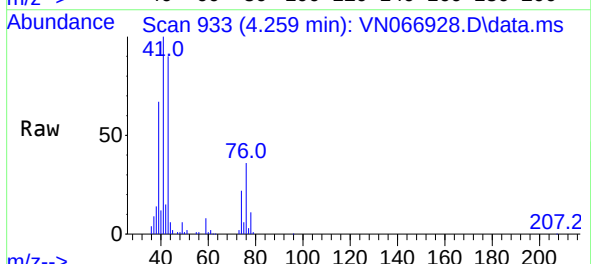
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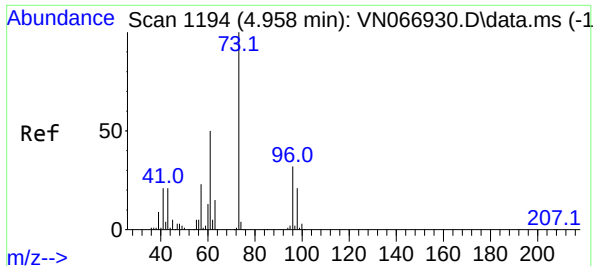
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#18
Methyl Acetate
Concen: 17.32 ug/l
RT: 4.259 min Scan# 933
Delta R.T. 0.005 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 43 Resp: 148166
Ion Ratio Lower Upper
43 100
74 22.4 19.5 29.3





#19

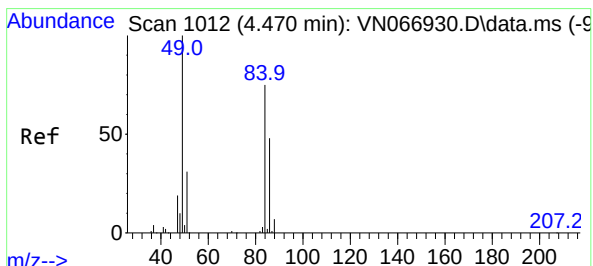
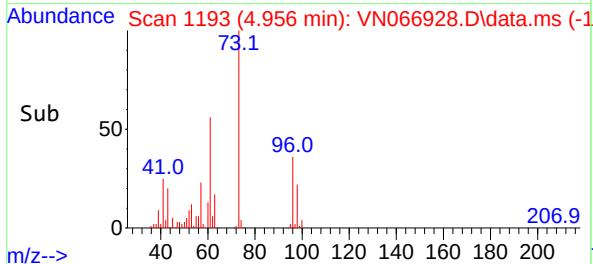
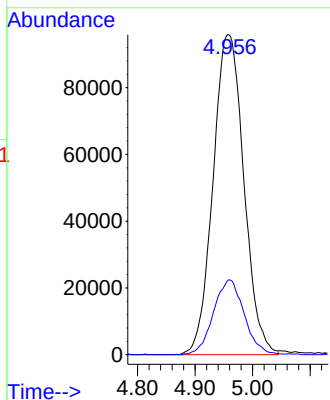
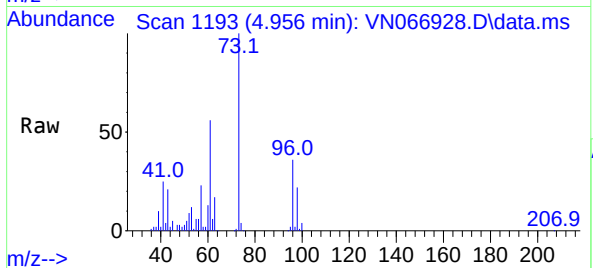
Methyl tert-butyl Ether
Concen: 18.24 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. -0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 73 Resp: 356836
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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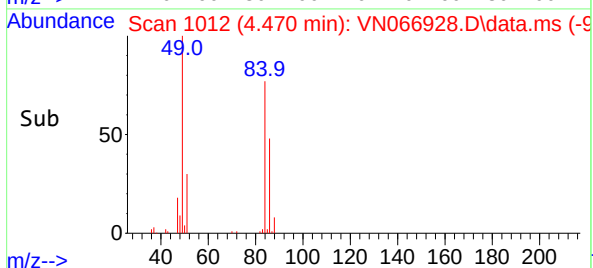
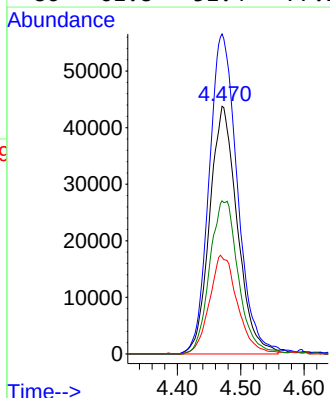
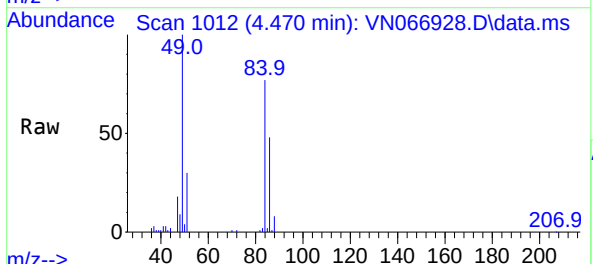
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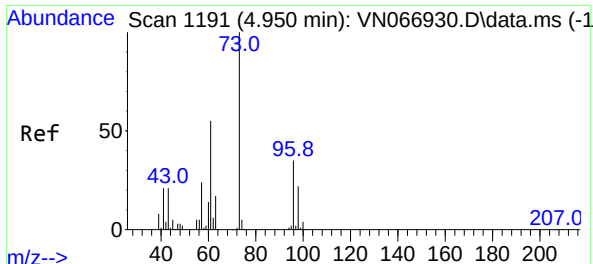


#20

Methylene Chloride
Concen: 17.15 ug/l
RT: 4.470 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 84 Resp: 132798
Ion Ratio Lower Upper
84 100
49 129.2 94.6 141.8
51 39.0 29.9 44.9
86 61.8 51.4 77.2



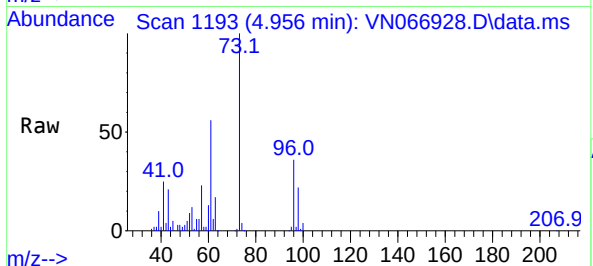


#21
trans-1,2-Dichloroethene
Concen: 18.51 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. 0.005 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

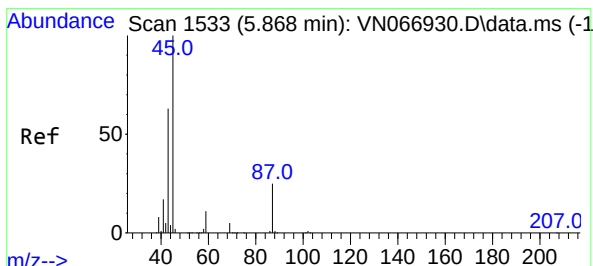
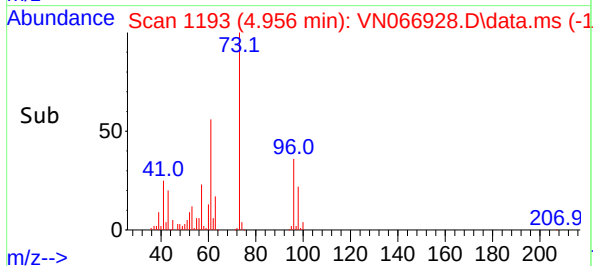
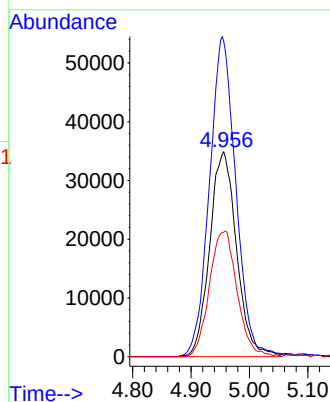
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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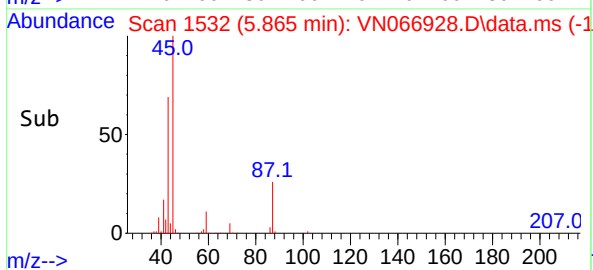
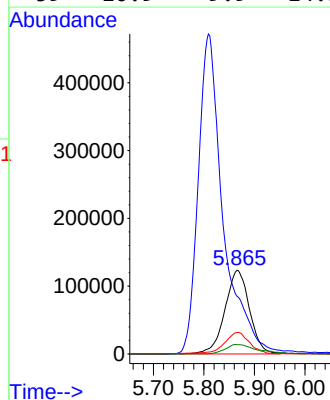
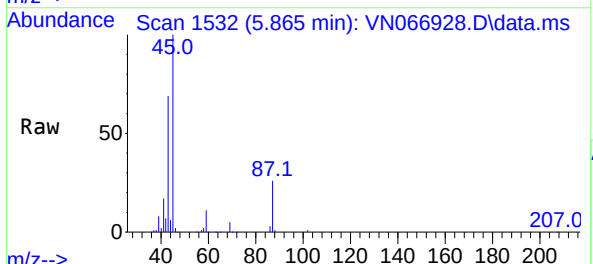


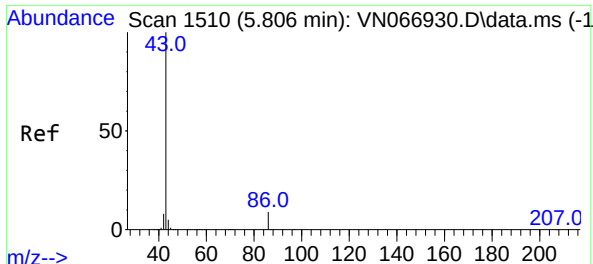
Tgt Ion: 96 Resp: 111505
Ion Ratio Lower Upper
96 100
61 153.5 104.9 157.3
98 60.8 51.8 77.8



#22
Diisopropyl ether
Concen: 19.02 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. -0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 45 Resp: 415979
Ion Ratio Lower Upper
45 100
43 67.2 48.9 73.3
87 25.4 23.7 35.5
59 10.9 9.9 14.9





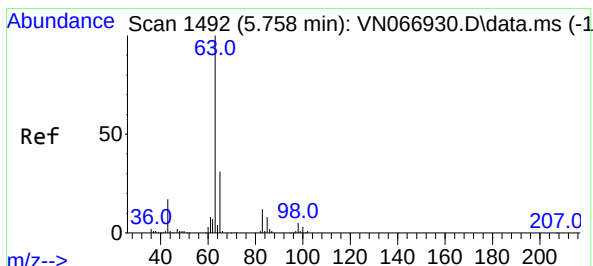
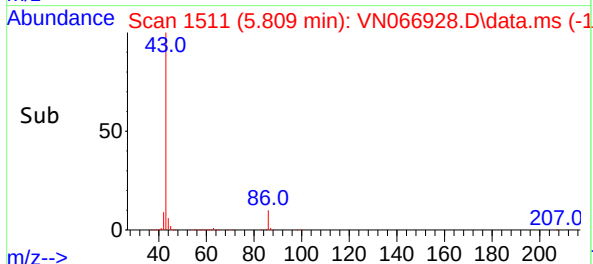
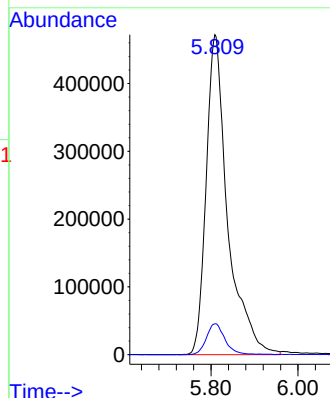
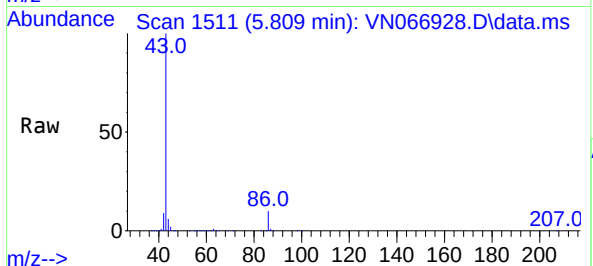
#23
 Vinyl Acetate
 Concen: 90.17 ug/l
 RT: 5.809 min Scan# 1511
 Delta R.T. 0.003 min
 Lab File: VN066928.D
 Acq: 4 May 2021 11:05

Tgt Ion: 43 Resp: 1619815
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

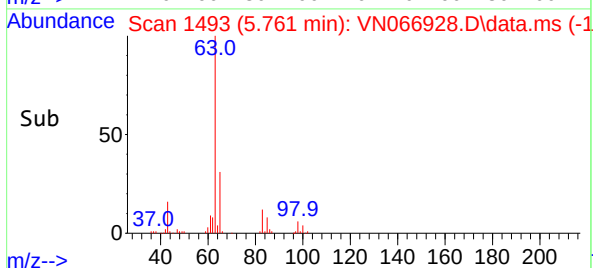
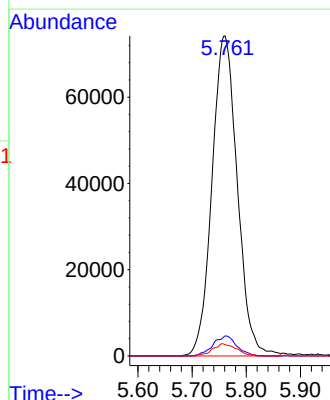
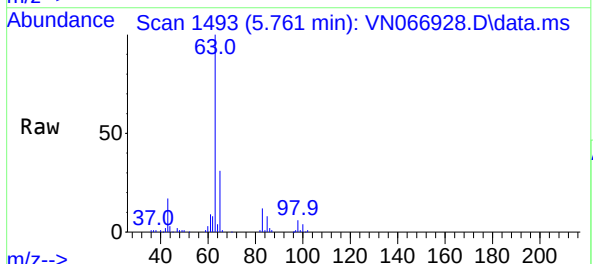
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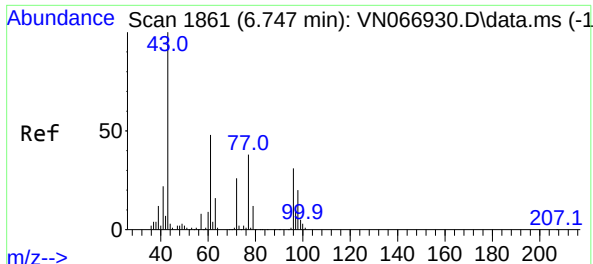
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#24
 1,1-Dichloroethane
 Concen: 18.28 ug/l
 RT: 5.761 min Scan# 1493
 Delta R.T. 0.003 min
 Lab File: VN066928.D
 Acq: 4 May 2021 11:05

Tgt Ion: 63 Resp: 240894
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 3.6 2.3 6.9





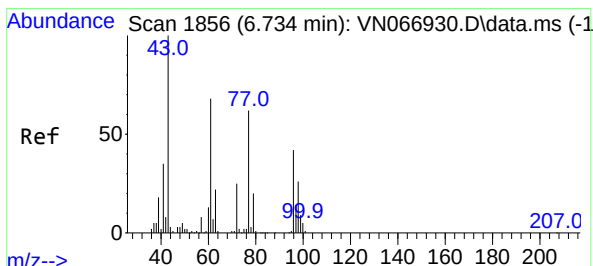
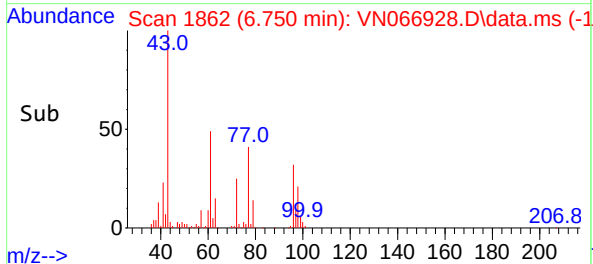
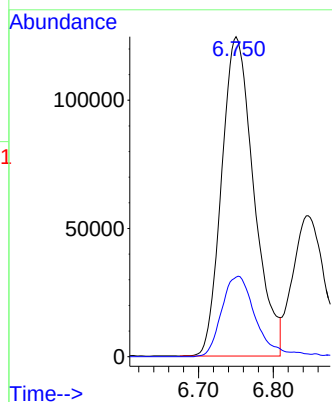
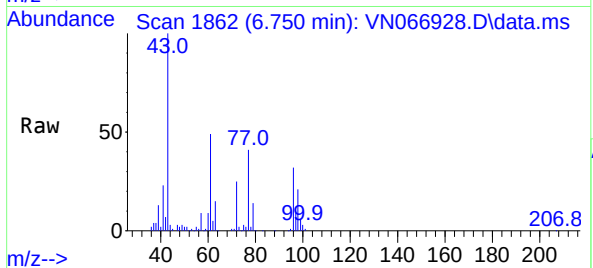
#25
2-Butanone
Concen: 89.45 ug/l
RT: 6.750 min Scan# 1862
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 43 Resp: 373234
Ion Ratio Lower Upper
43 100
72 24.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

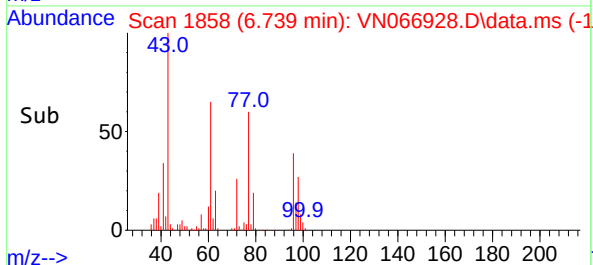
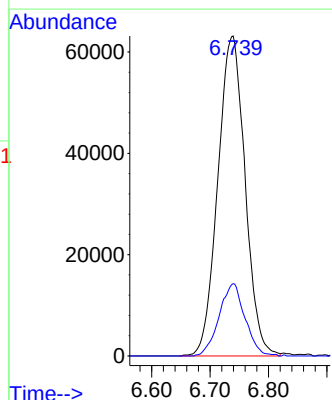
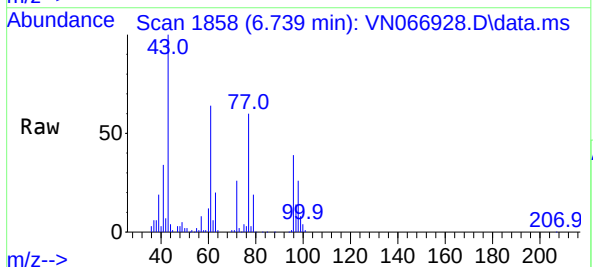
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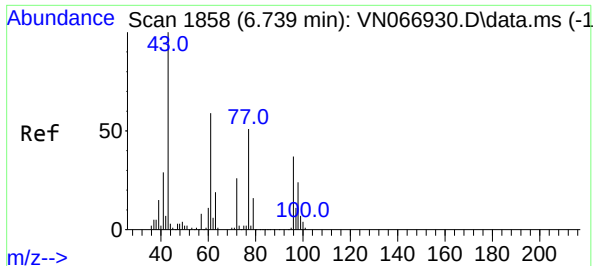
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.30 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.005 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 77 Resp: 204738
Ion Ratio Lower Upper
77 100
97 21.5 11.9 35.9





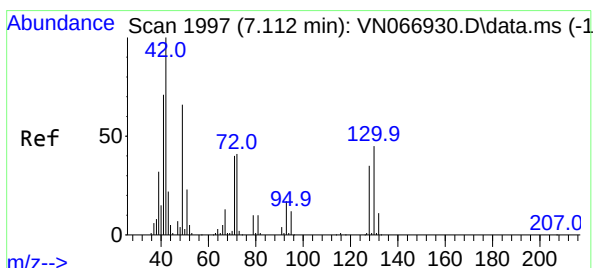
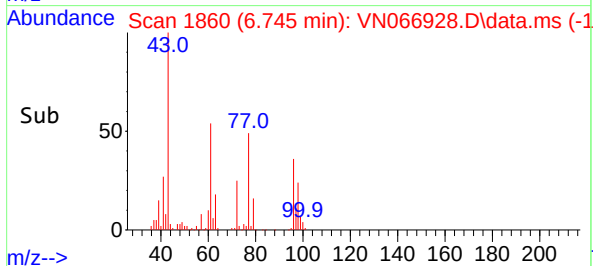
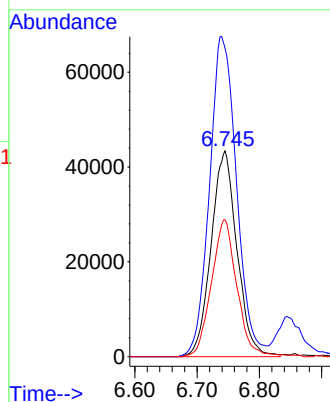
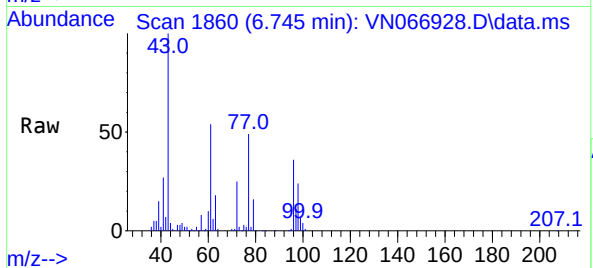
#27
cis-1,2-Dichloroethene
Concen: 18.32 ug/l
RT: 6.745 min Scan# 1860
Delta R.T. 0.005 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:	96	Resp:	125517
Ion	Ratio	Lower	Upper
96	100		
61	162.5	0.0	276.8
98	65.0	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

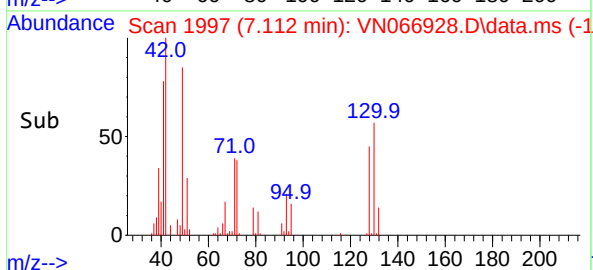
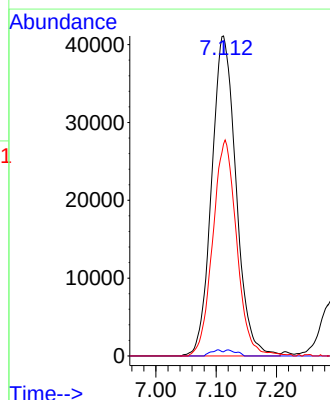
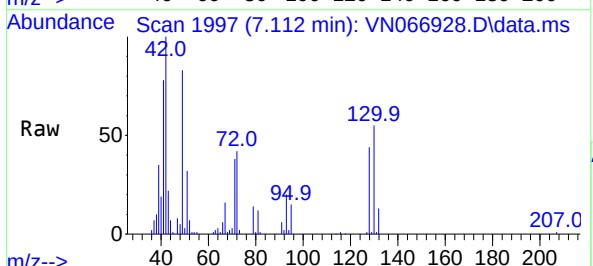
Manual Integrations
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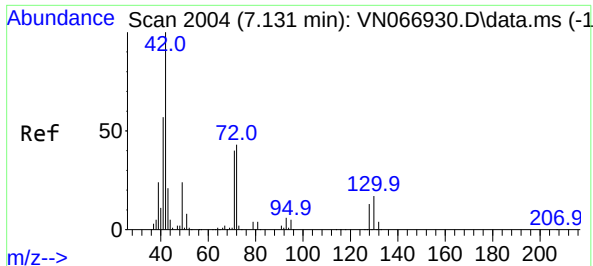
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#28
Bromochloromethane
Concen: 18.78 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:	49	Resp:	115643
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	3.6
130	66.2	67.8	101.6#





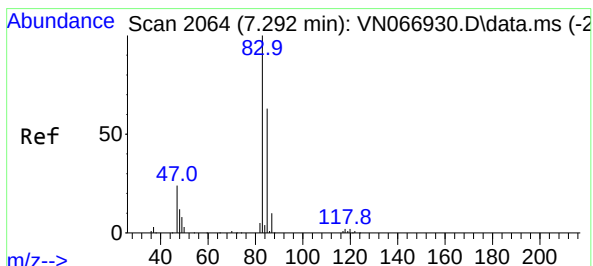
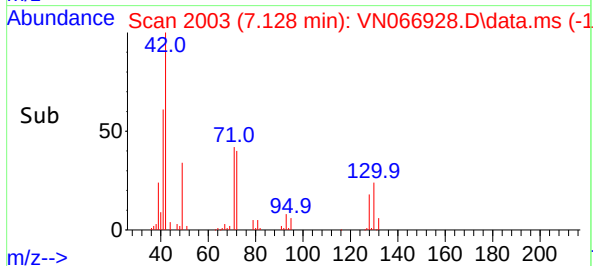
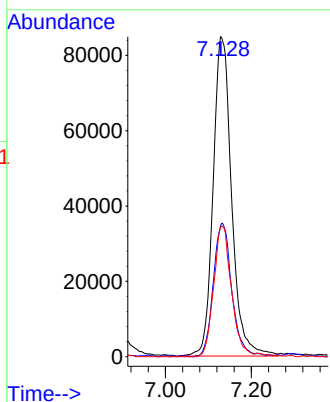
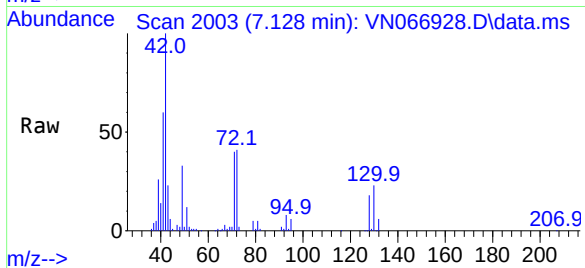
#29
Tetrahydrofuran
Concen: 90.52 ug/l
RT: 7.128 min Scan# 2003
Delta R.T. -0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 42 Resp: 253644
Ion Ratio Lower Upper
42 100
72 41.5 36.6 55.0
71 39.0 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

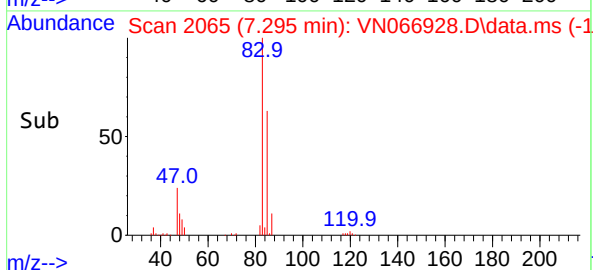
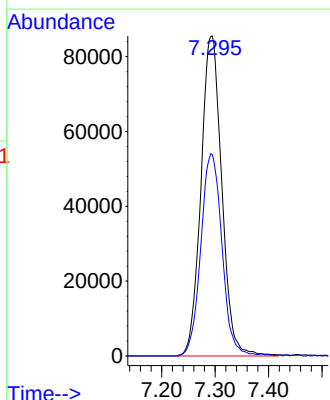
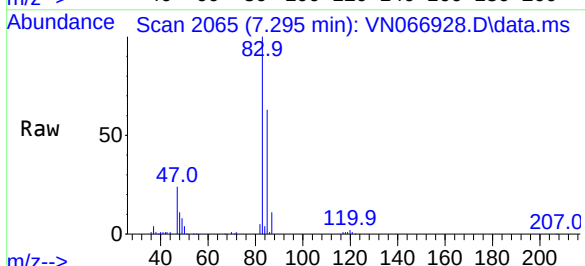
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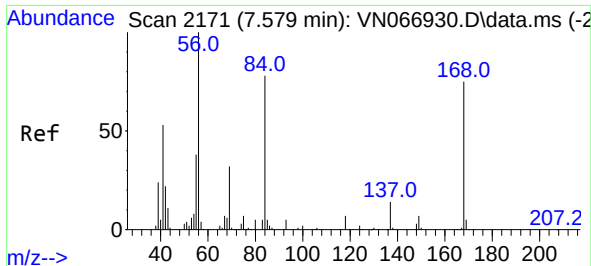
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#30
Chloroform
Concen: 18.40 ug/l
RT: 7.295 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

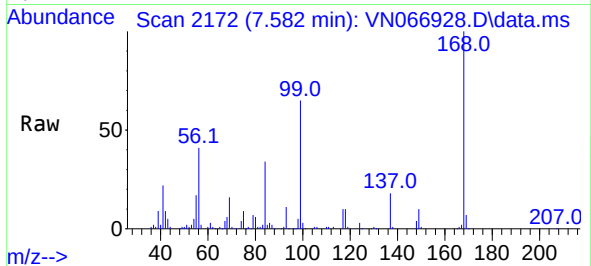
Tgt Ion: 83 Resp: 231821
Ion Ratio Lower Upper
83 100
85 62.8 52.6 78.8





#31
Cyclohexane
Concen: 17.35 ug/l
RT: 7.582 min Scan# 2172
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

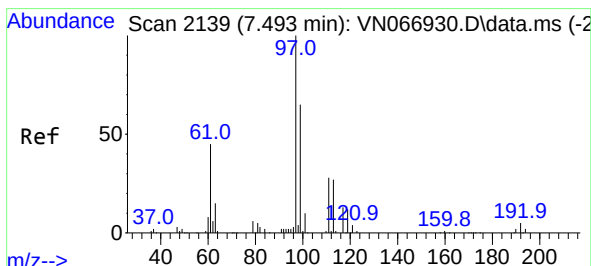
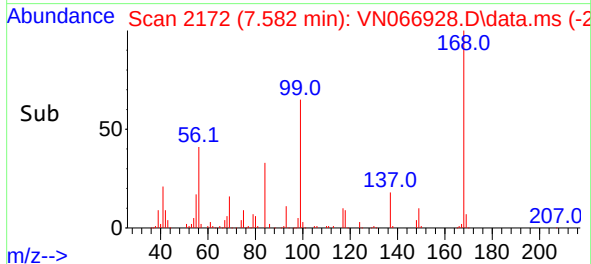
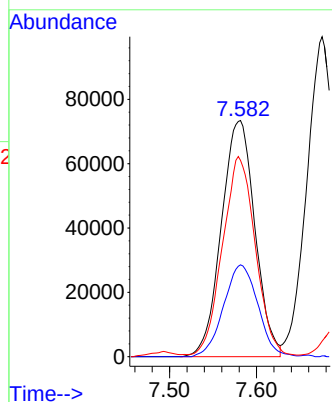
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



Tgt Ion: 56 Resp: 196834
Ion Ratio Lower Upper
56 100
69 38.9 26.6 39.8
84 82.3 70.4 105.6

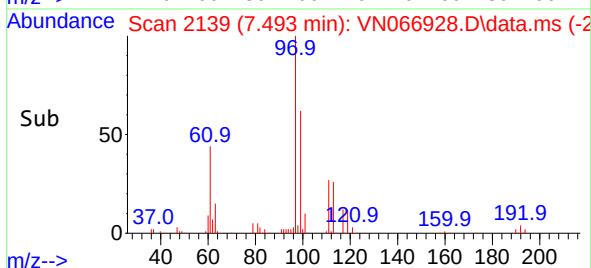
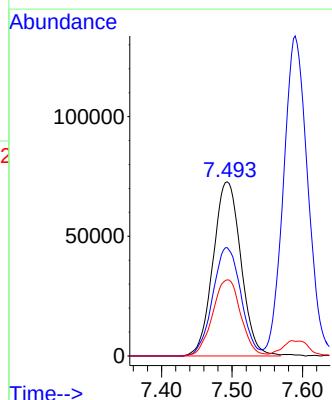
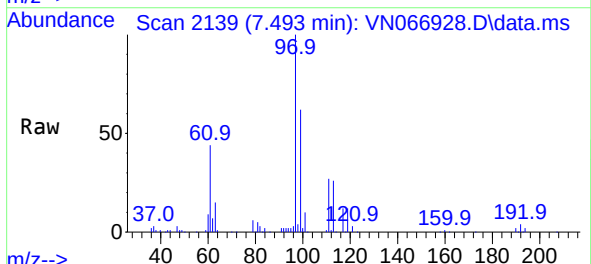
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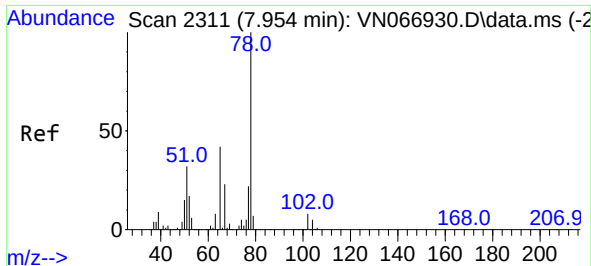
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#32
1,1,1-Trichloroethane
Concen: 18.48 ug/l
RT: 7.493 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

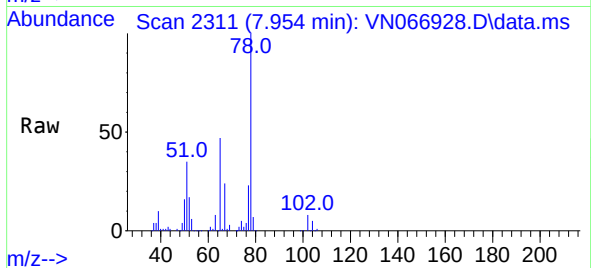
Tgt Ion: 97 Resp: 199657
Ion Ratio Lower Upper
97 100
99 63.0 50.8 76.2
61 44.3 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 18.37 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

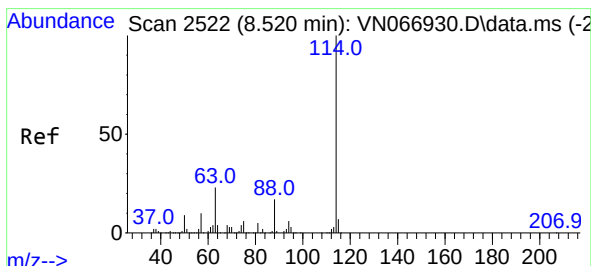
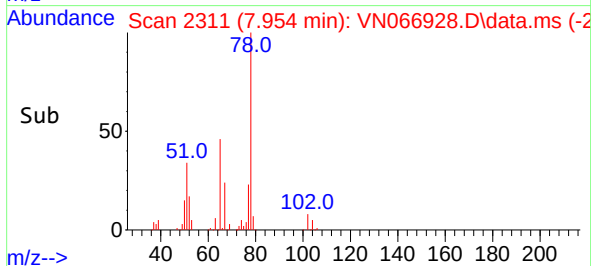
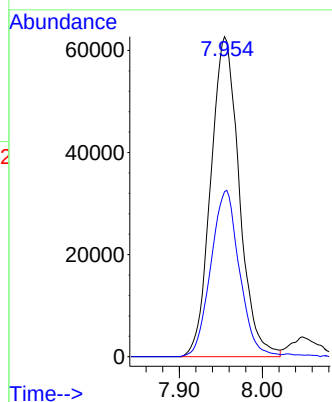
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 65 Resp: 149321
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.2

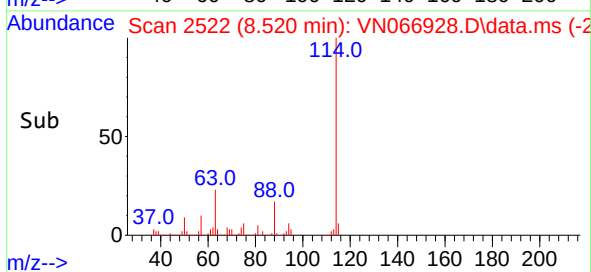
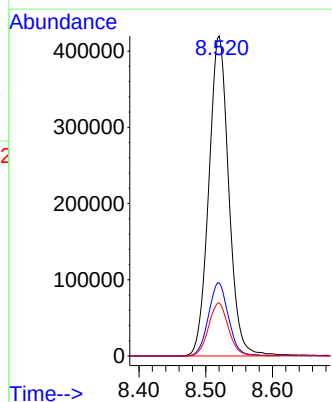
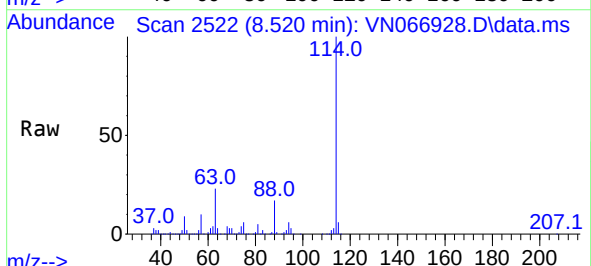
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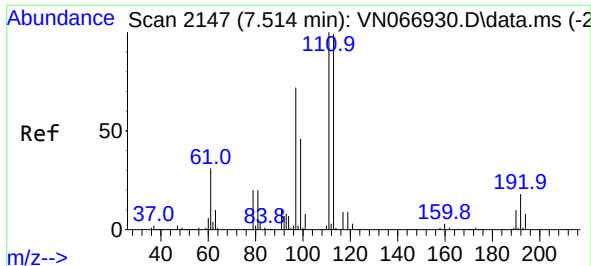
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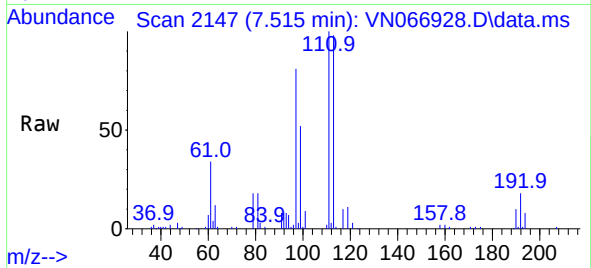
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 114 Resp: 871988
Ion Ratio Lower Upper
114 100
63 22.9 0.0 38.6
88 16.6 0.0 30.6

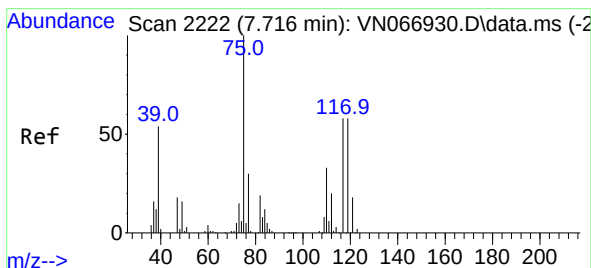
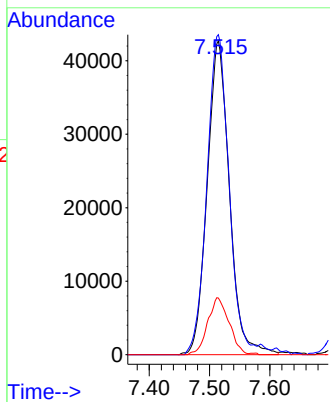
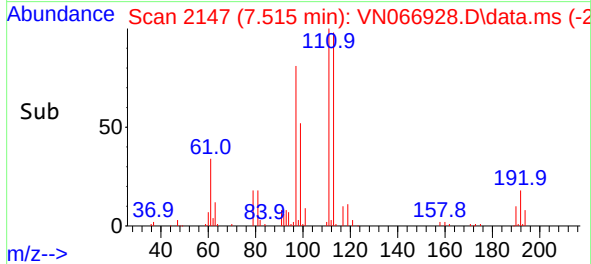




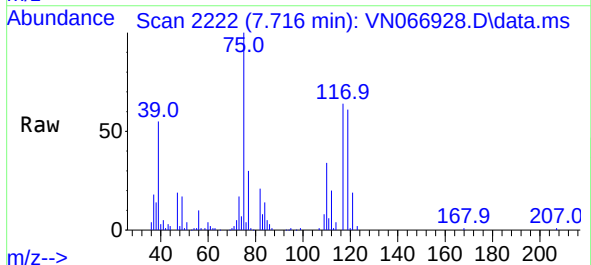
#35
Dibromofluoromethane
Concen: 18.45 ug/l
RT: 7.515 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



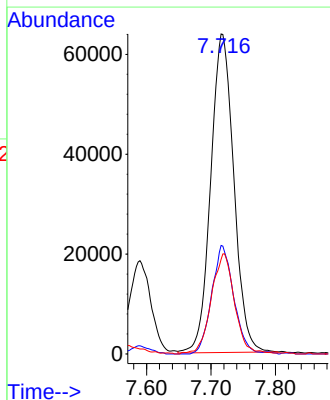
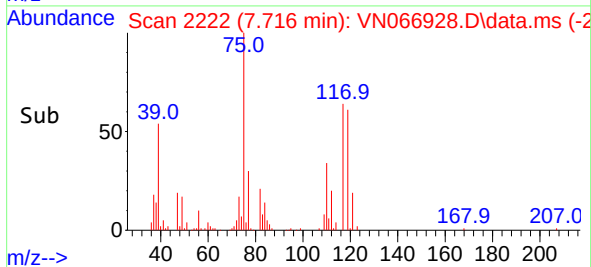
Tgt Ion: 113 Resp: 109317
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 17.4 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.95 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



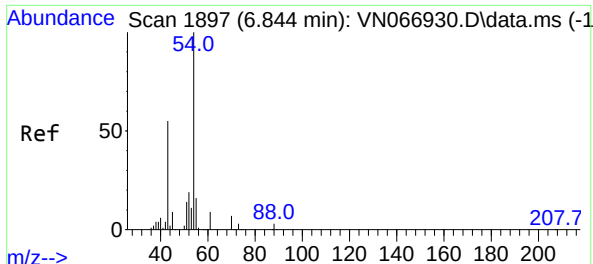
Tgt Ion: 75 Resp: 158903
Ion Ratio Lower Upper
75 100
110 32.5 18.2 54.6
77 30.0 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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#37

Ethyl Acetate

Concen: 17.22 ug/l

RT: 6.847 min Scan# 1898

Delta R.T. 0.003 min

Lab File: VN066928.D

Acq: 4 May 2021 11:05

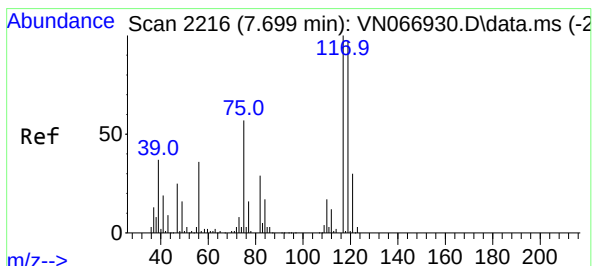
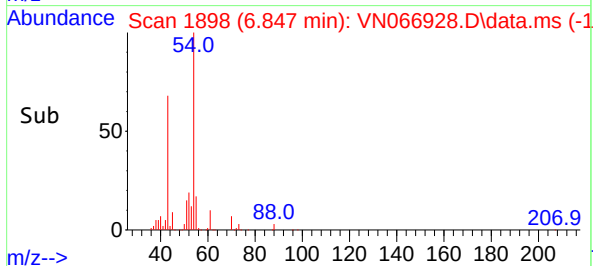
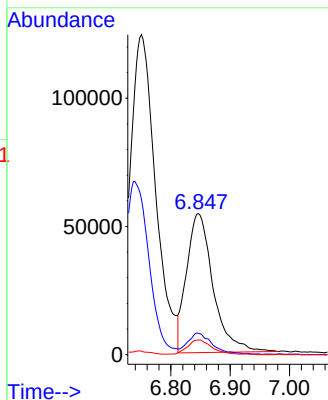
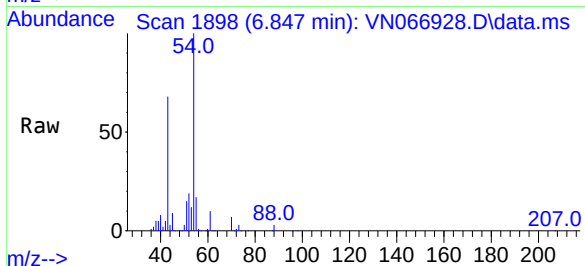
Tgt Ion: 43 Resp: 168600

Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.6	17.4
70	9.3	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 18.22 ug/l

RT: 7.697 min Scan# 2215

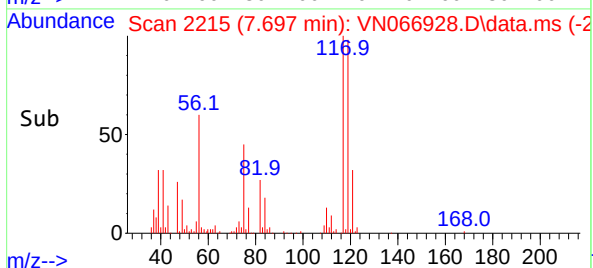
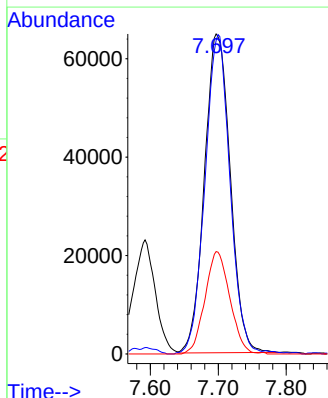
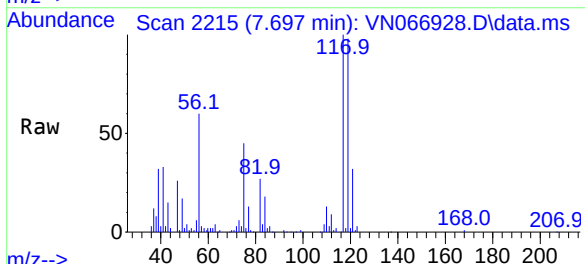
Delta R.T. -0.003 min

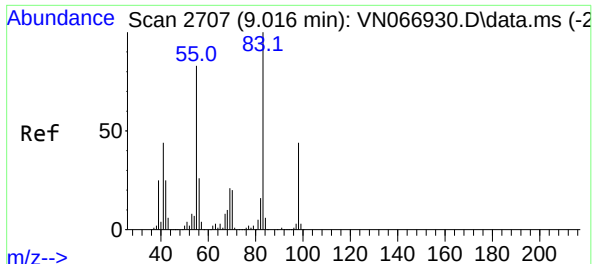
Lab File: VN066928.D

Acq: 4 May 2021 11:05

Tgt Ion: 117 Resp: 170960

Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.0	114.0
121	32.2	24.5	36.7





#39

Methylcyclohexane

Concen: 18.03 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN066928.D

Acq: 4 May 2021 11:05

Tgt Ion:	83	Resp:	171819
Ion	Ratio	Lower	Upper
83	100		
55	85.0	58.9	88.3
98	43.2	35.9	53.9

Instrument :

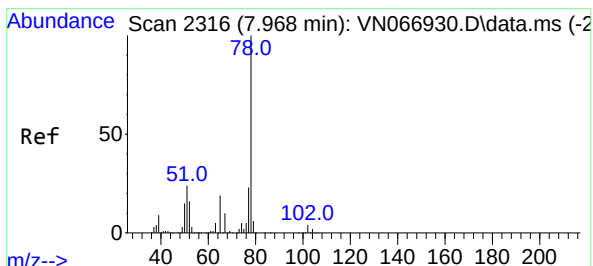
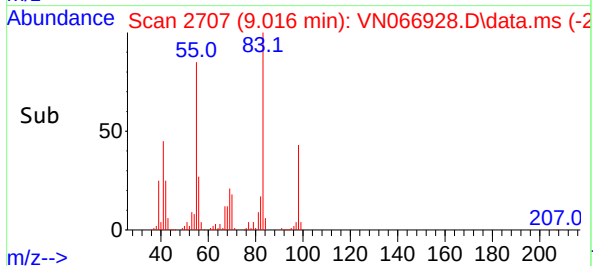
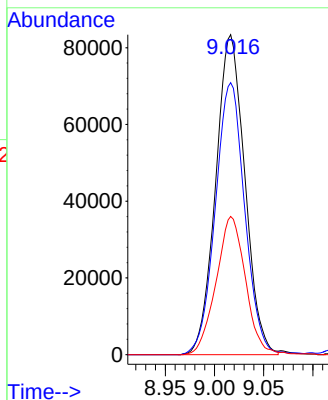
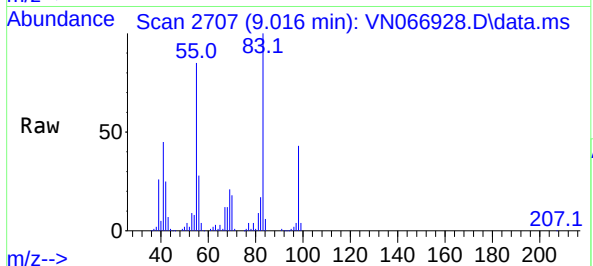
MSVOA_N

ClientSampleId :

VSTDIC020

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#40

Benzene

Concen: 18.09 ug/l

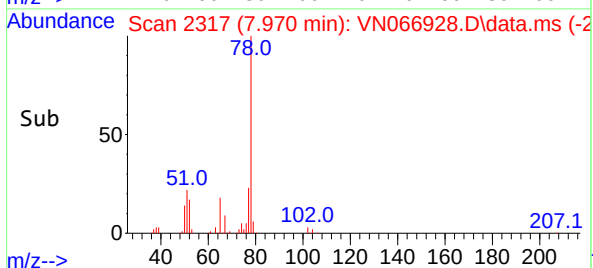
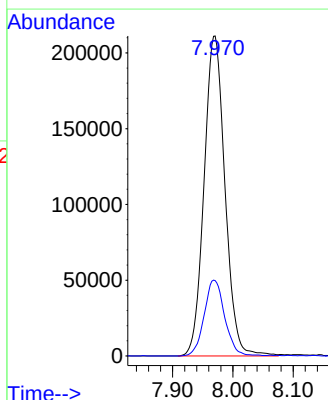
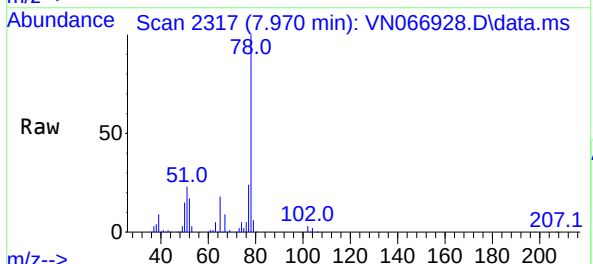
RT: 7.970 min Scan# 2317

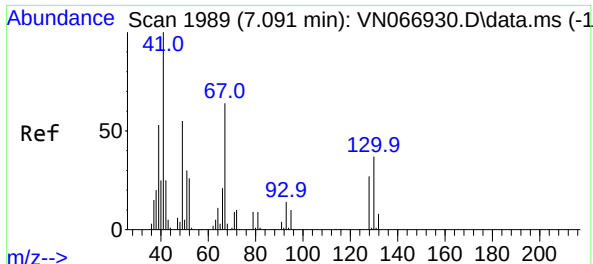
Delta R.T. 0.003 min

Lab File: VN066928.D

Acq: 4 May 2021 11:05

Tgt Ion:	78	Resp:	509043
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4





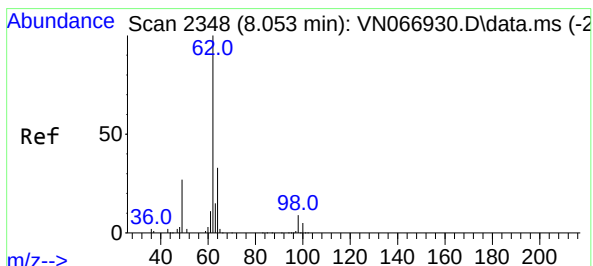
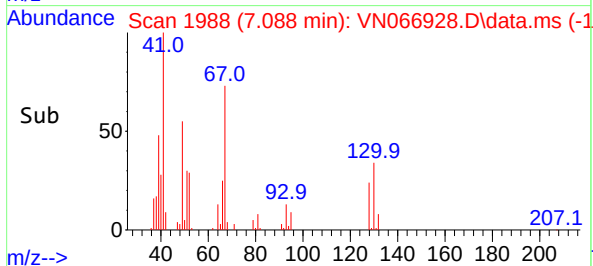
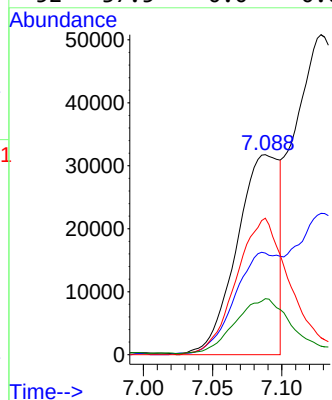
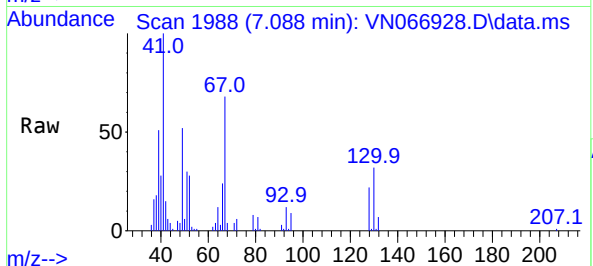
#41
Methacrylonitrile
Concen: 16.54 ug/l
RT: 7.088 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:	41	Resp:	67769
Ion	Ratio	Lower	Upper
41	100		
39	56.9	0.0	0.0#
67	87.6	0.0	0.0#
52	37.5	0.0	0.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

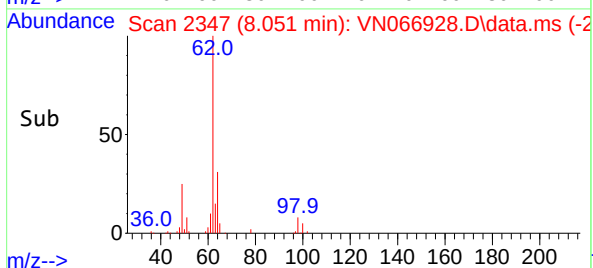
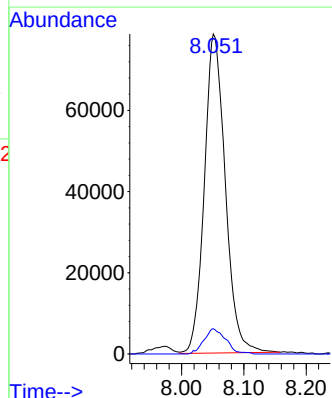
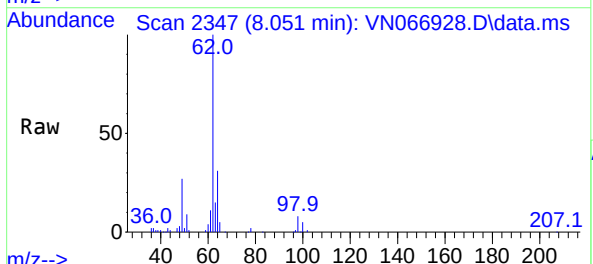
Manual Integrations
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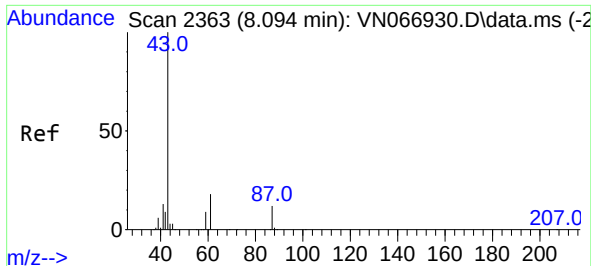
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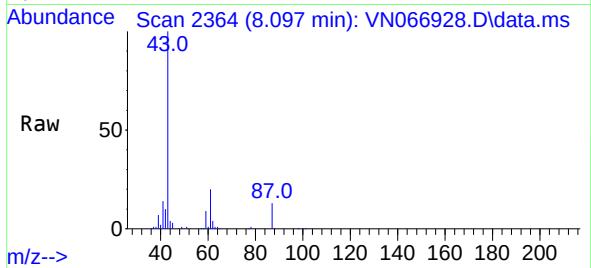
#42
1,2-Dichloroethane
Concen: 18.25 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:	62	Resp:	183892
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.6

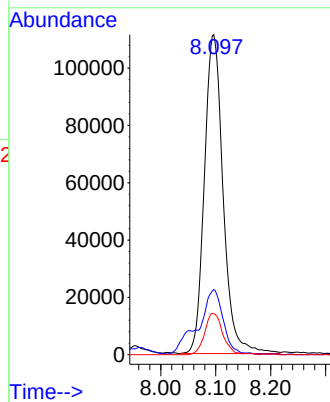
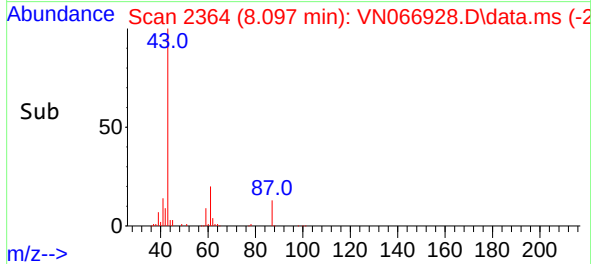




#43
Isopropyl Acetate
Concen: 17.70 ug/l
RT: 8.097 min Scan# 2364
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



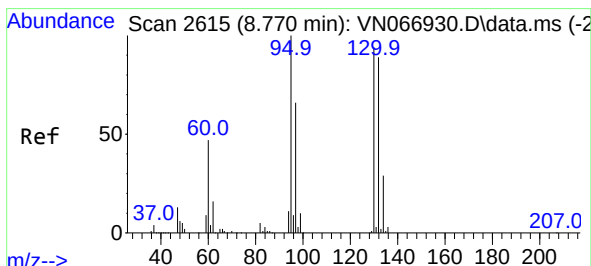
Tgt Ion: 43 Resp: 263920
Ion Ratio Lower Upper
43 100
61 19.4 22.5 33.7#
87 12.4 11.1 16.7



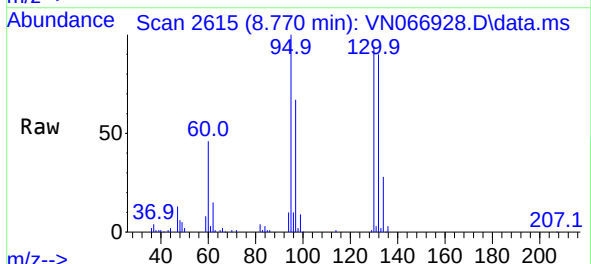
Instrument :
MSVOA_N
ClientSampleId :
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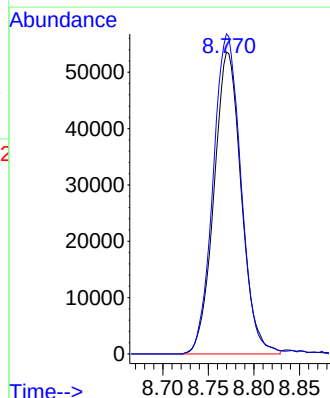
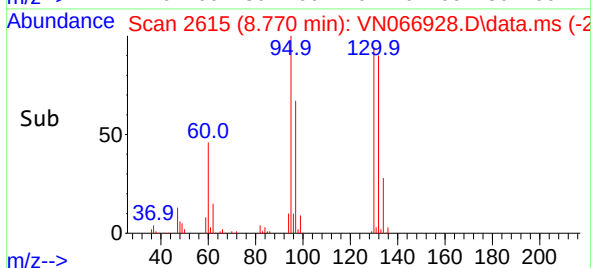
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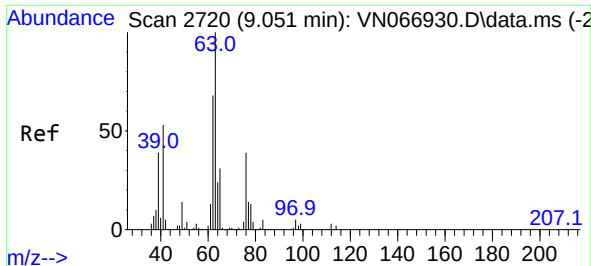


#44
Trichloroethene
Concen: 18.10 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

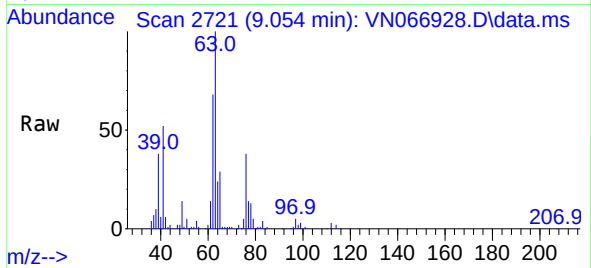


Tgt Ion:130 Resp: 111717
Ion Ratio Lower Upper
130 100
95 106.0 0.0 199.6

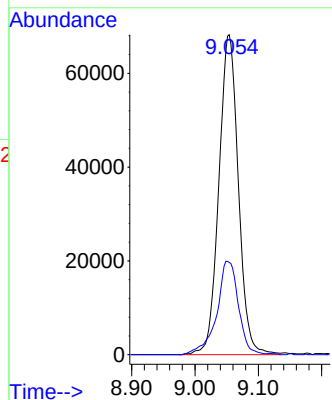




#45
1,2-Dichloropropane
Concen: 18.42 ug/l
RT: 9.054 min Scan# 2721
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



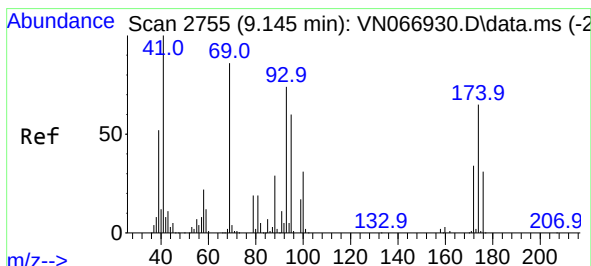
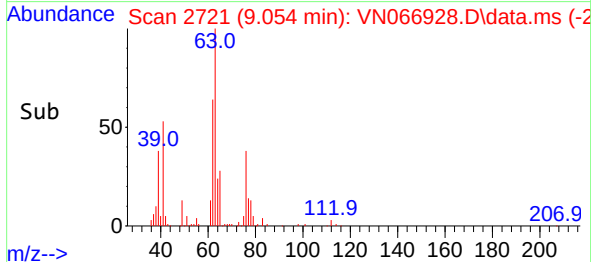
Tgt Ion: 63 Resp: 146063
Ion Ratio Lower Upper
63 100
65 28.9 24.9 37.3



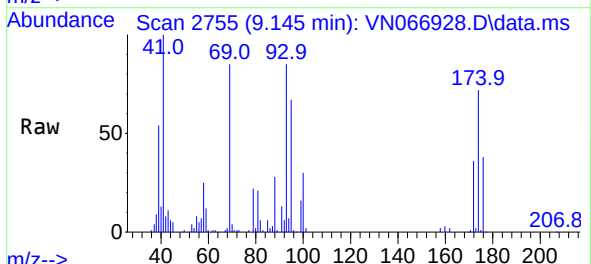
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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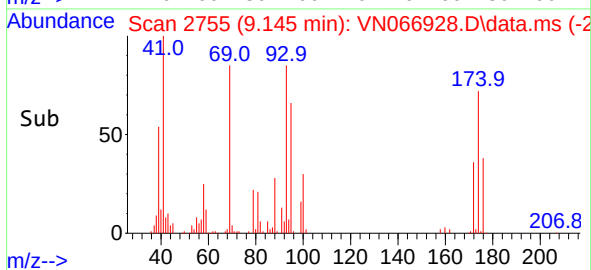
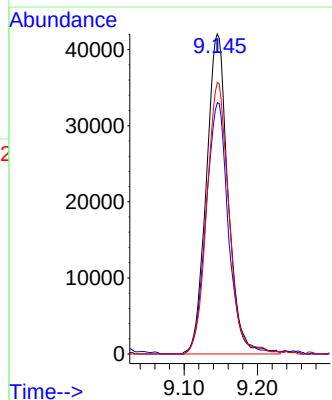
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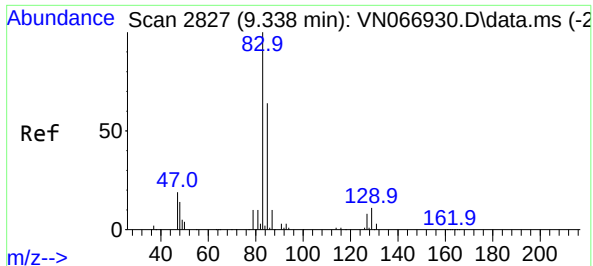


#46
Dibromomethane
Concen: 18.67 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



Tgt Ion: 93 Resp: 86690
Ion Ratio Lower Upper
93 100
95 80.7 67.0 100.6
174 86.3 83.2 124.8





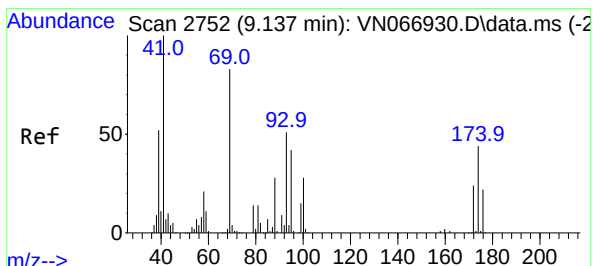
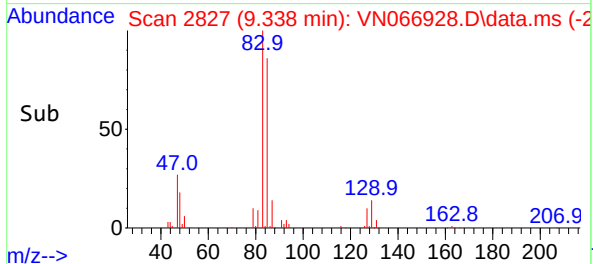
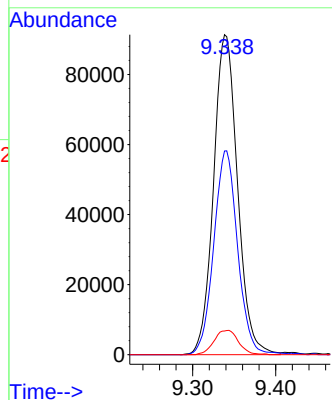
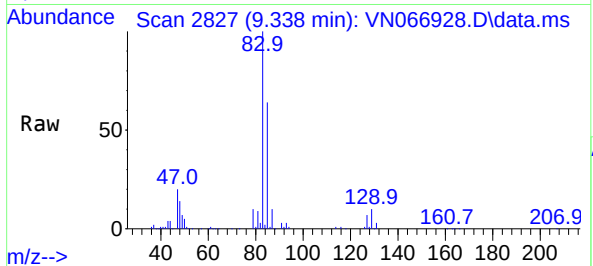
#47
Bromodichloromethane
Concen: 18.22 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:	83	Resp:	183509
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.0	76.4
127	7.4	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
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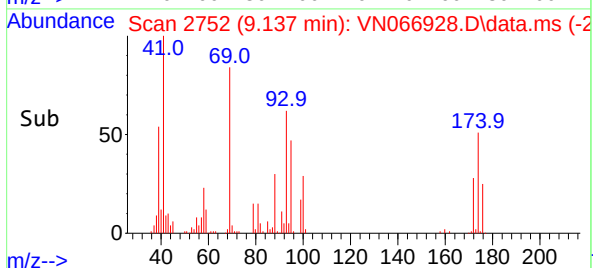
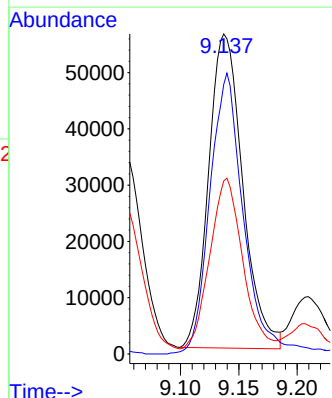
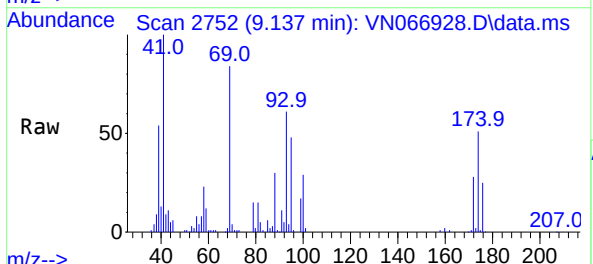
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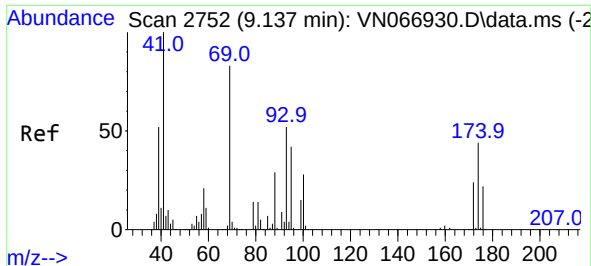
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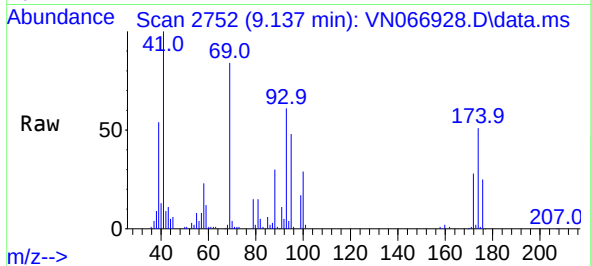
#48
Methyl methacrylate
Concen: 17.41 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:	41	Resp:	113351
Ion	Ratio	Lower	Upper
41	100		
69	88.8	75.9	113.9
39	52.3	46.6	69.8

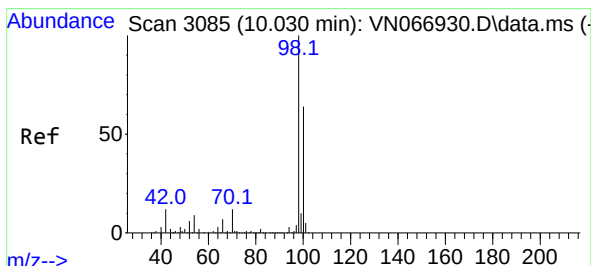
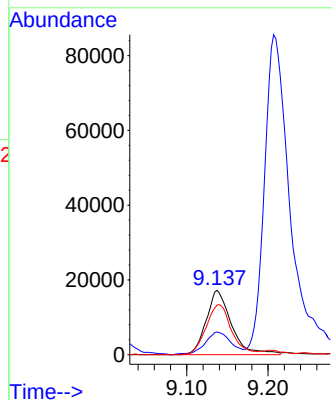
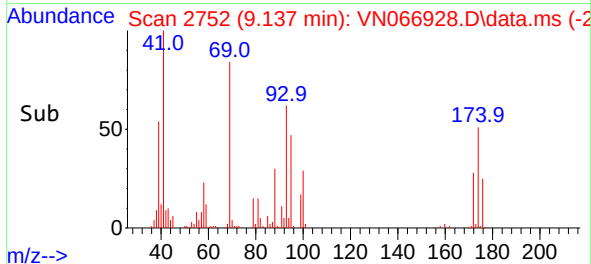




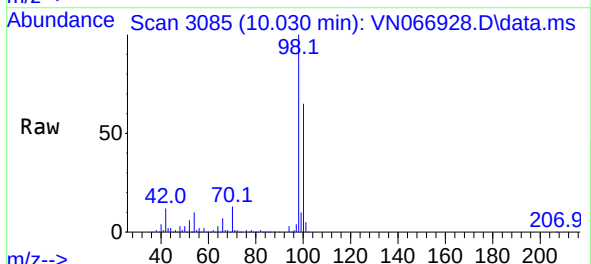
#49
1,4-Dioxane
Concen: 365.17 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



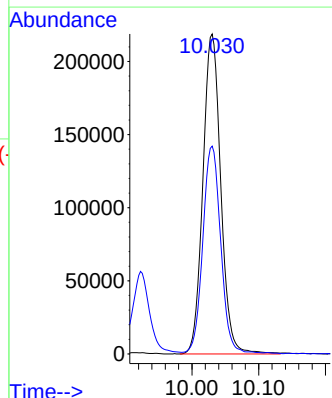
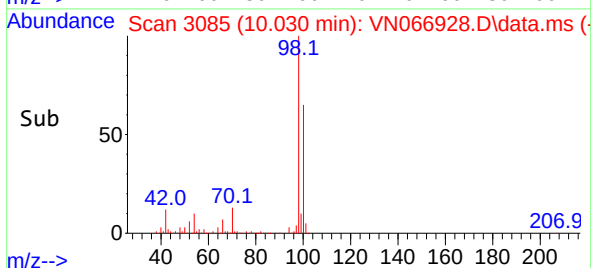
Tgt Ion: 88 Resp: 37022
Ion Ratio Lower Upper
88 100
43 36.3 24.7 37.1
58 78.2 52.6 78.8



#50
Toluene-d8
Concen: 18.20 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



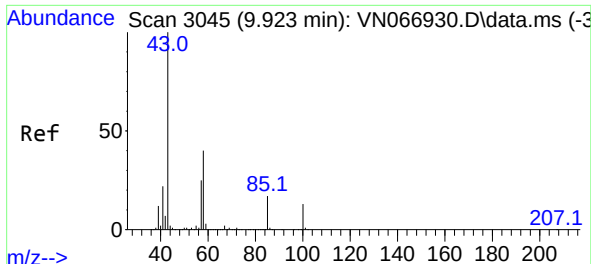
Tgt Ion: 98 Resp: 408242
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
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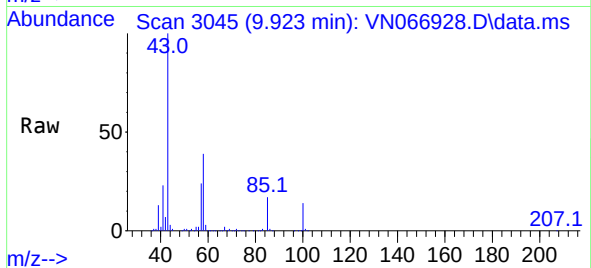
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 90.74 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

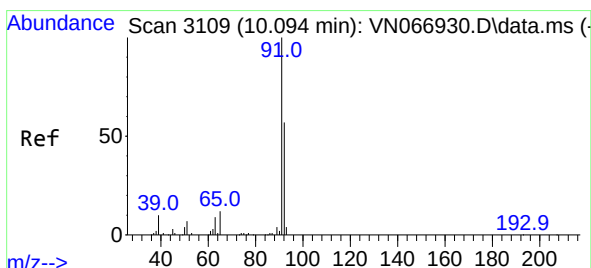
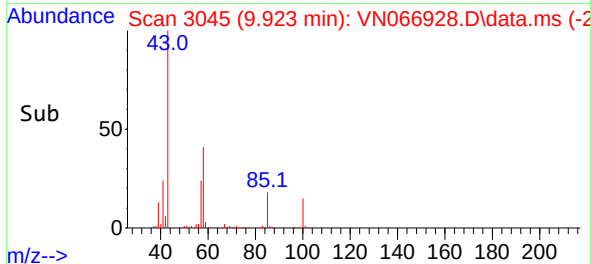
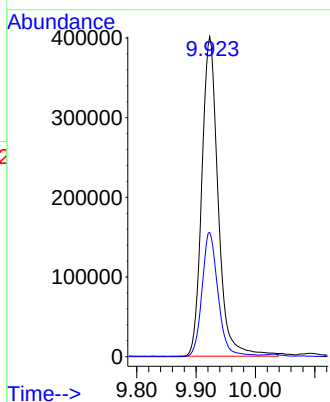
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



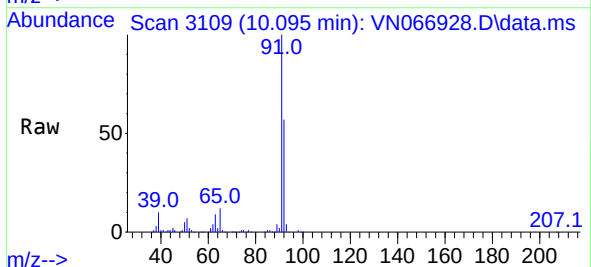
Tgt Ion: 43 Resp: 768108
Ion Ratio Lower Upper
43 100
58 38.3 32.5 48.7

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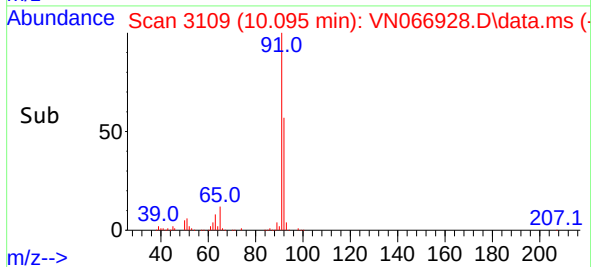
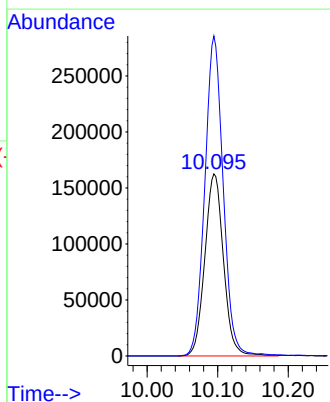
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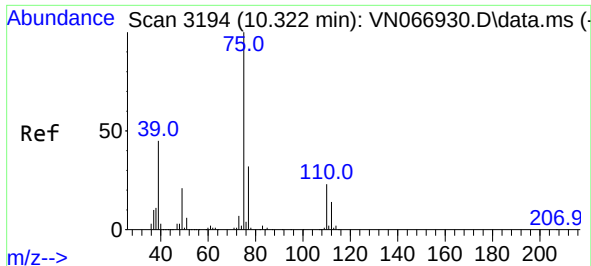


#52
Toluene
Concen: 18.66 ug/l
RT: 10.095 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



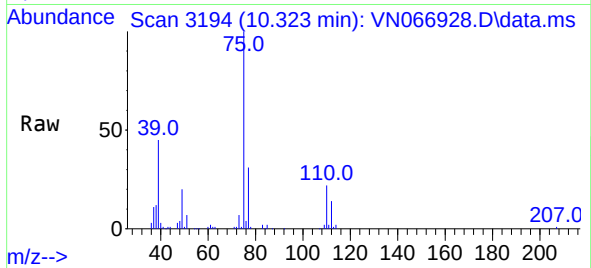
Tgt Ion: 92 Resp: 298824
Ion Ratio Lower Upper
92 100
91 172.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 18.71 ug/l
RT: 10.323 min Scan# 3194
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

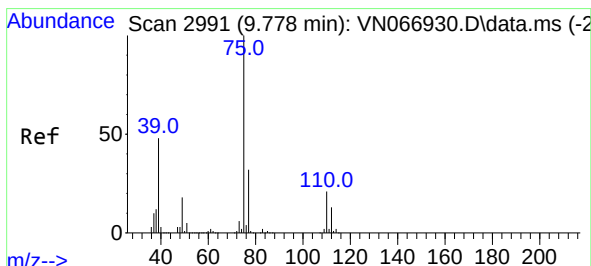
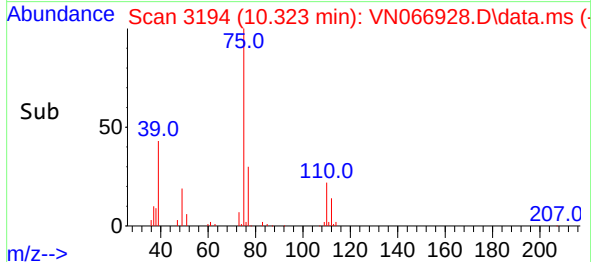
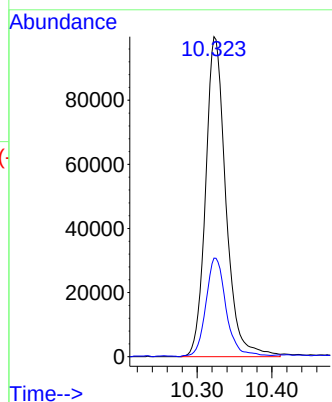
Instrument :
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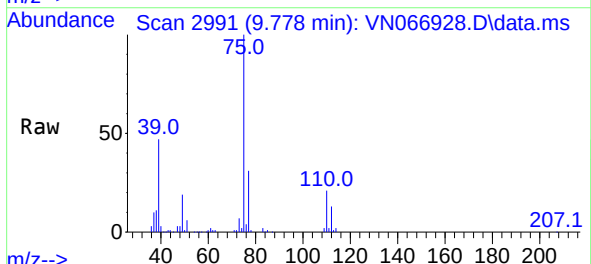
Tgt Ion: 75 Resp: 188060
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.4

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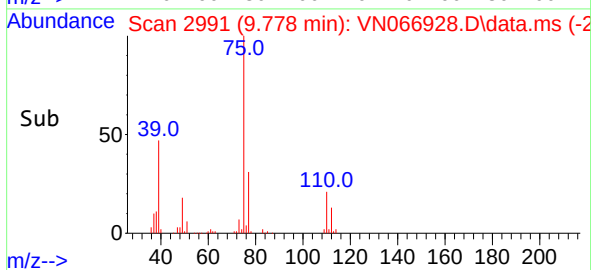
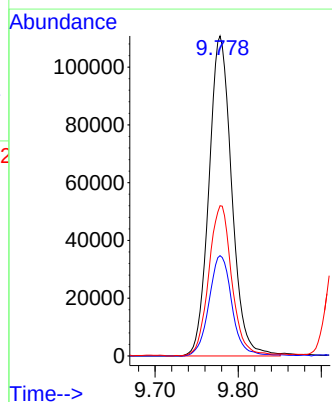
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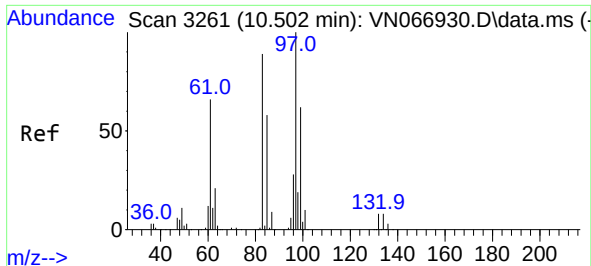


#54
cis-1,3-Dichloropropene
Concen: 18.93 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

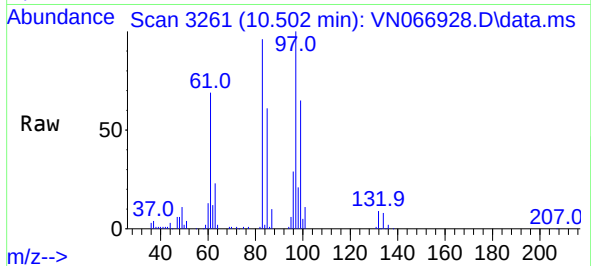


Tgt Ion: 75 Resp: 210971
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3
39 47.0 36.2 54.4

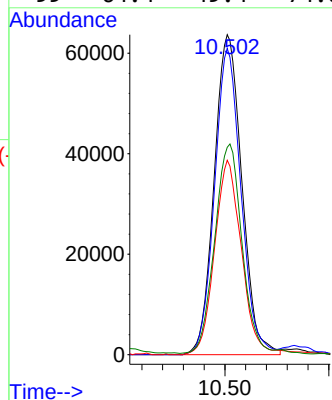




#55
1,1,2-Trichloroethane
Concen: 17.80 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



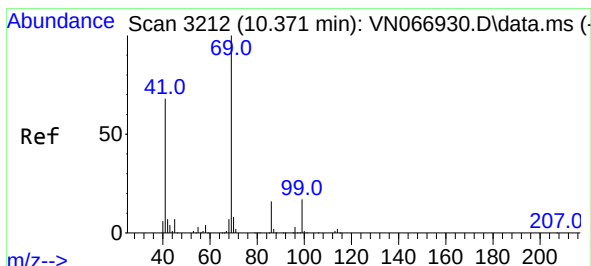
Tgt Ion:	97	Resp:	117812
Ion	Ratio	Lower	Upper
97	100		
83	95.7	67.7	101.5
85	60.7	44.5	66.7
99	64.4	49.4	74.0



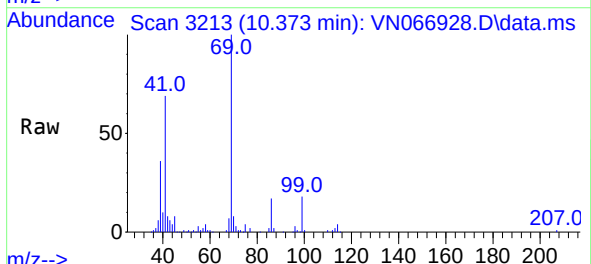
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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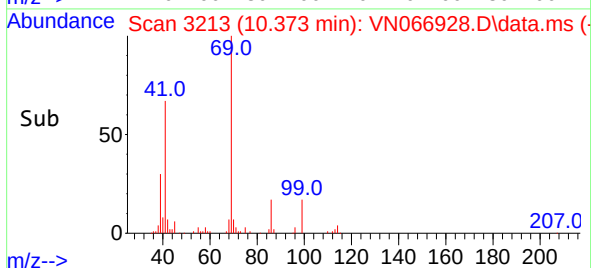
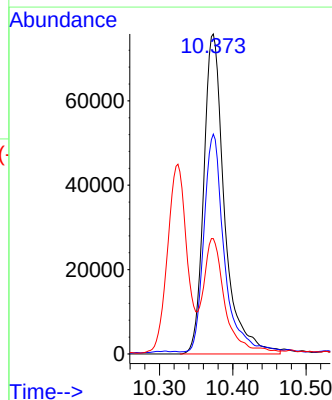
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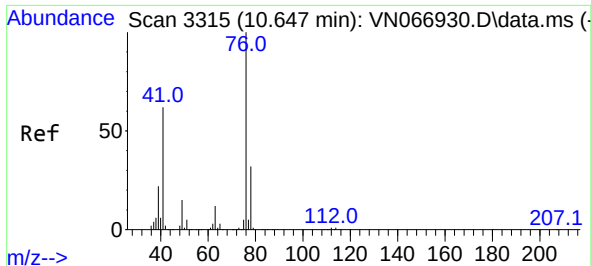


#56
Ethyl methacrylate
Concen: 18.17 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



Tgt Ion:	69	Resp:	149452
Ion	Ratio	Lower	Upper
69	100		
41	66.4	49.6	74.4
39	32.6	28.0	42.0





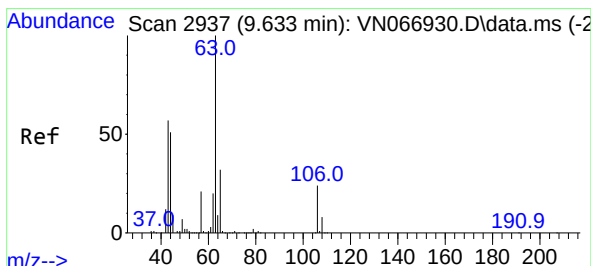
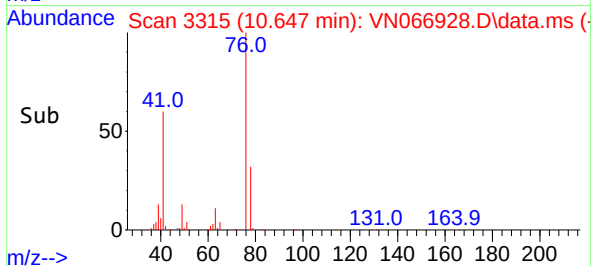
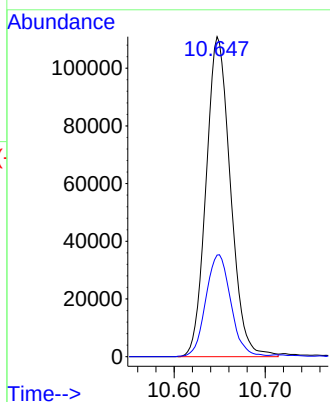
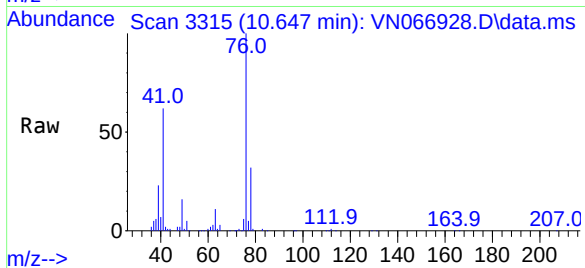
#57
1,3-Dichloropropane
Concen: 18.05 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 76 Resp: 206248
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
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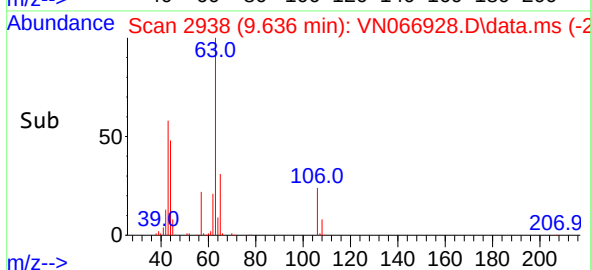
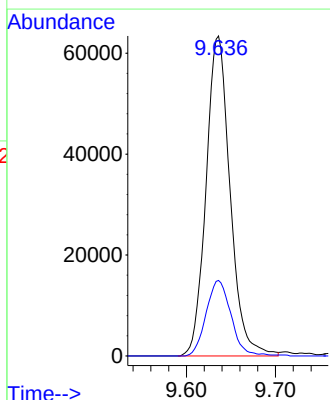
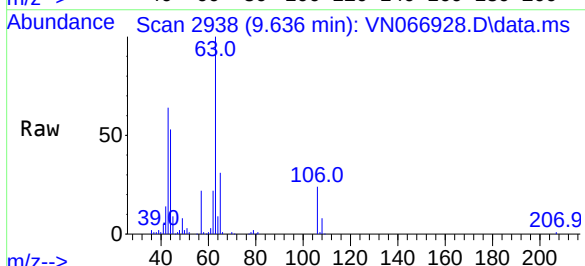
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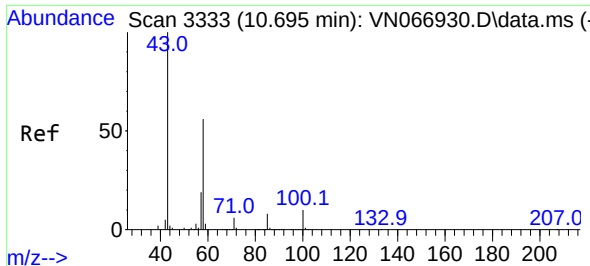
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#58
2-Chloroethyl Vinyl ether
Concen: 78.08 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

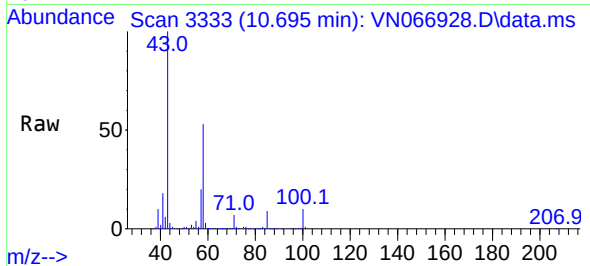
Tgt Ion: 63 Resp: 118993
Ion Ratio Lower Upper
63 100
106 24.2 22.6 33.8





#59
2-Hexanone
Concen: 88.79 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

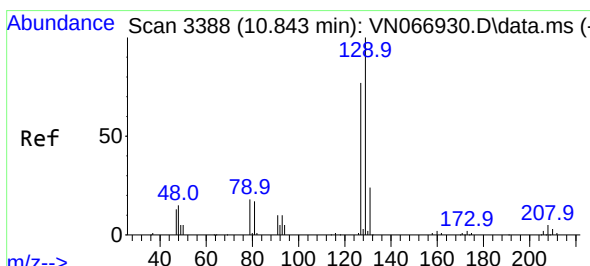
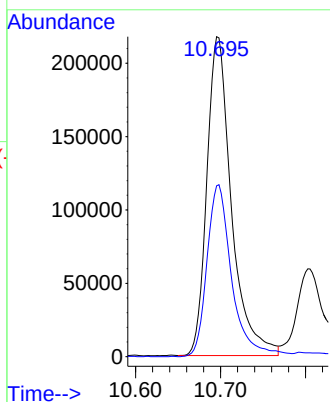
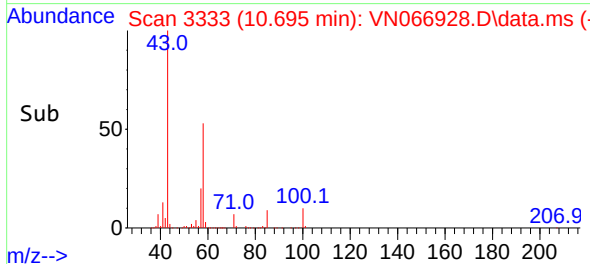
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



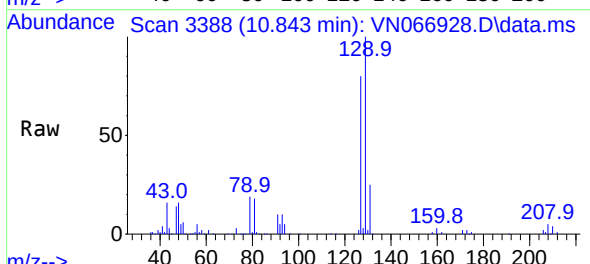
Tgt Ion: 43 Resp: 437378
Ion Ratio Lower Upper
43 100
58 54.4 28.1 84.3

Manual Integrations
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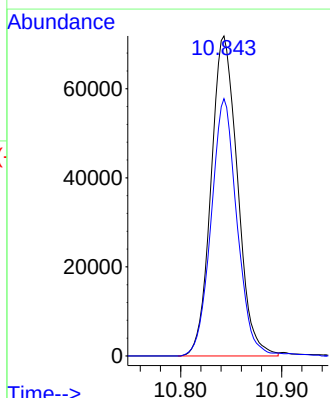
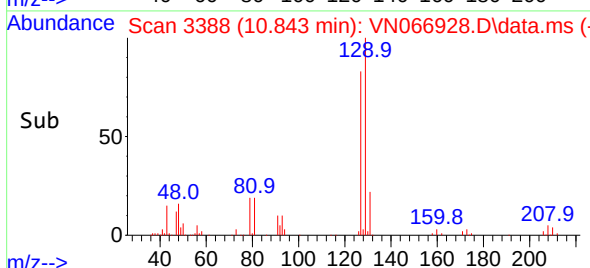
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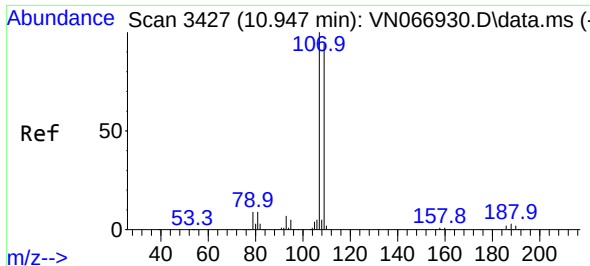


#60
Dibromochloromethane
Concen: 18.21 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



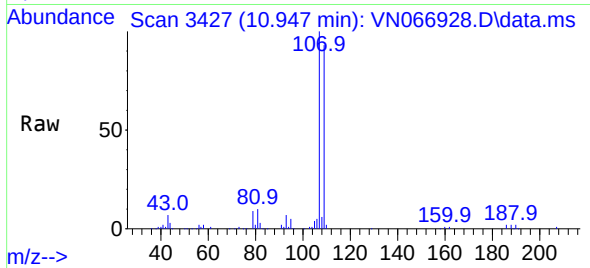
Tgt Ion: 129 Resp: 130581
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.32 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

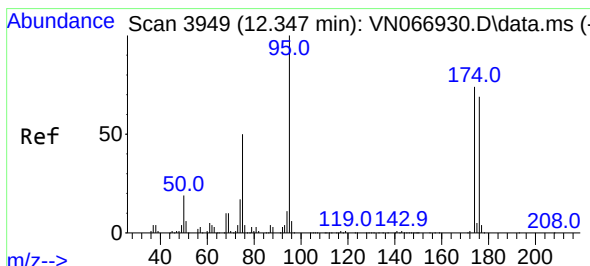
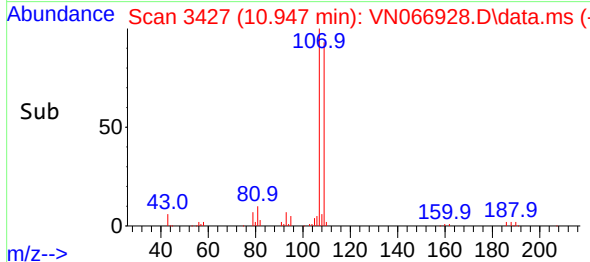
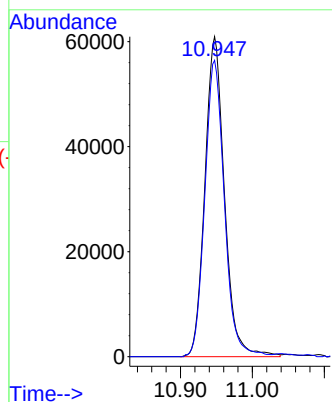
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



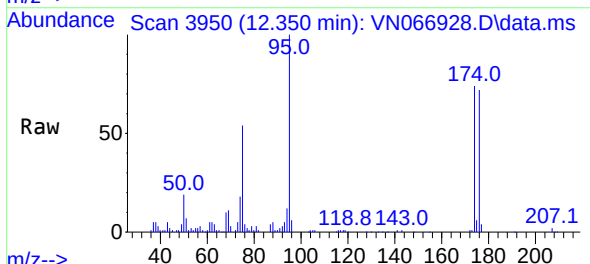
Tgt Ion:107 Resp: 115492
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4

Manual Integrations
APPROVED

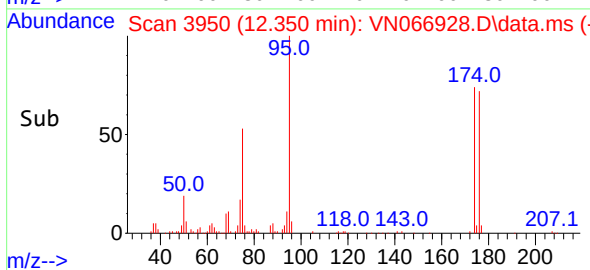
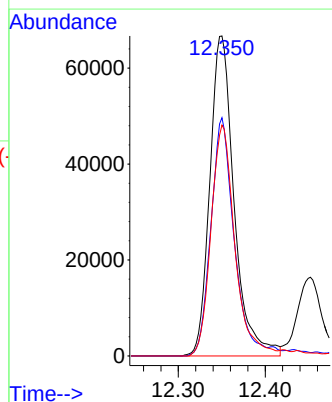
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5/5/2021 5:32:52 PM

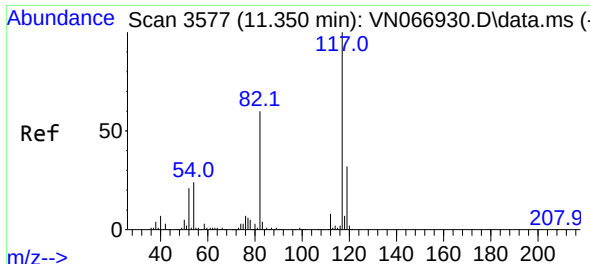


#62
4-Bromofluorobenzene
Concen: 16.78 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



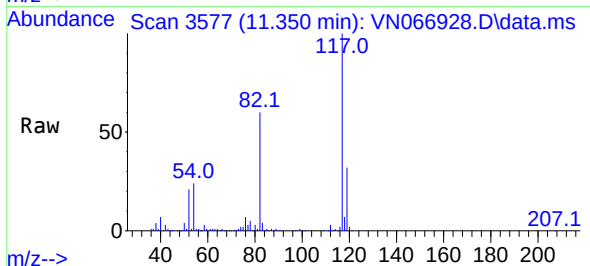
Tgt Ion: 95 Resp: 129367
Ion Ratio Lower Upper
95 100
174 70.8 0.0 169.0
176 70.7 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

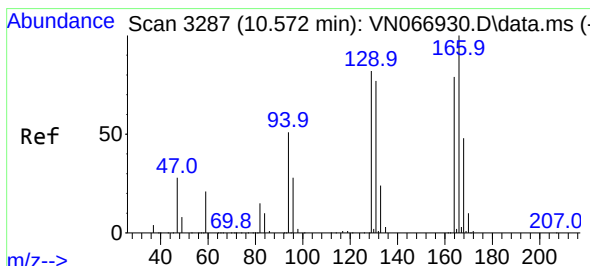
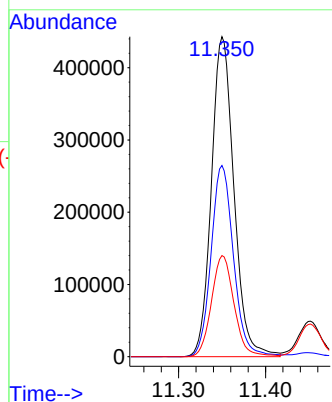
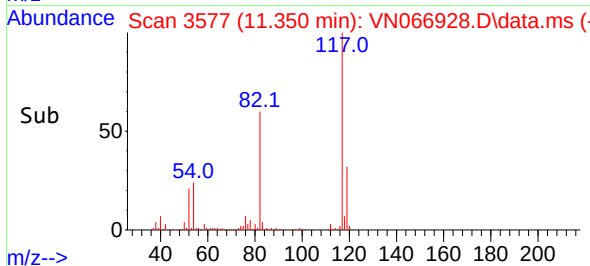
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



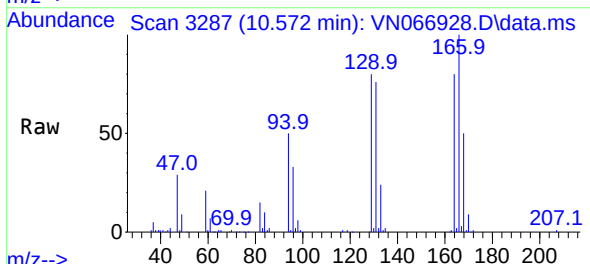
Tgt Ion:117 Resp: 798693
Ion Ratio Lower Upper
117 100
82 59.8 43.7 65.5
119 31.6 26.1 39.1

Manual Integrations
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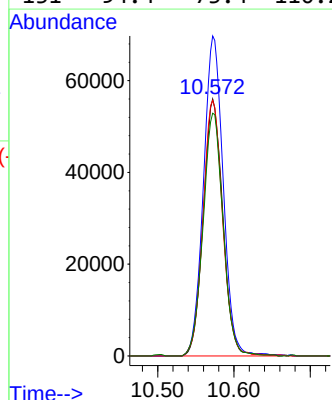
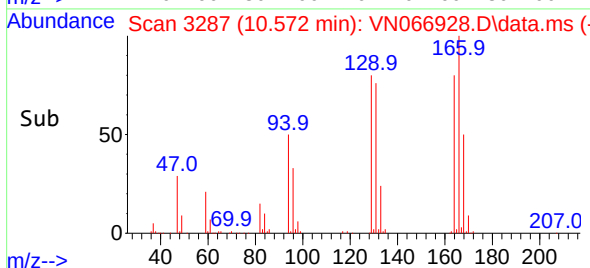
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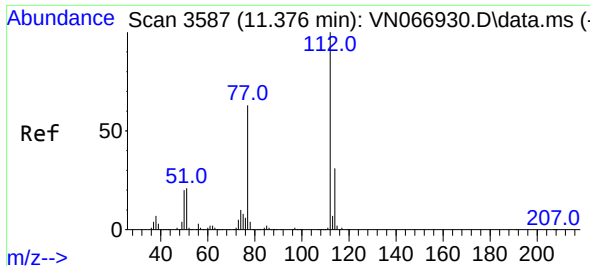


#64
Tetrachloroethene
Concen: 18.53 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



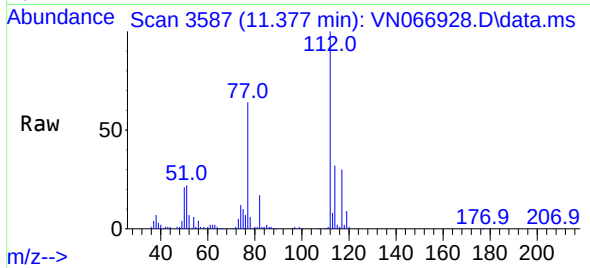
Tgt Ion:164 Resp: 99973
Ion Ratio Lower Upper
164 100
166 124.5 102.6 154.0
129 99.4 76.2 114.4
131 94.4 73.4 110.2





#65
Chlorobenzene
Concen: 18.16 ug/l
RT: 11.377 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

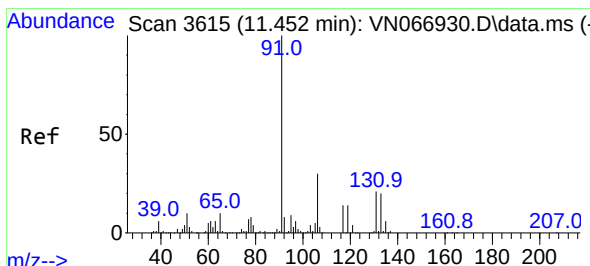
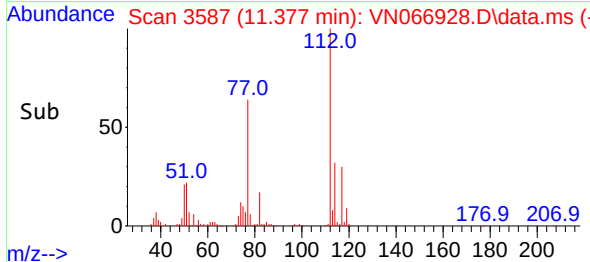
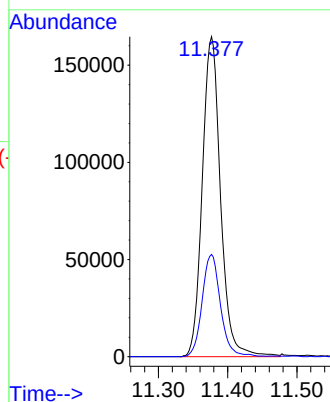
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



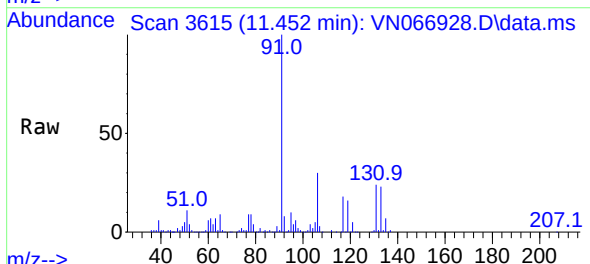
Tgt Ion:112 Resp: 301886
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

Manual Integrations
APPROVED

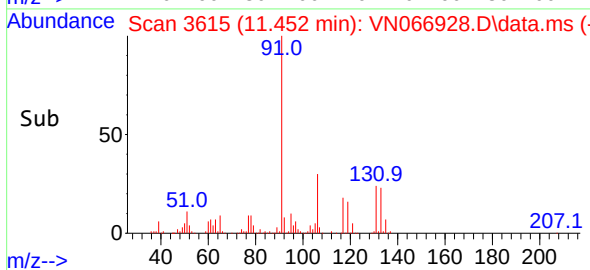
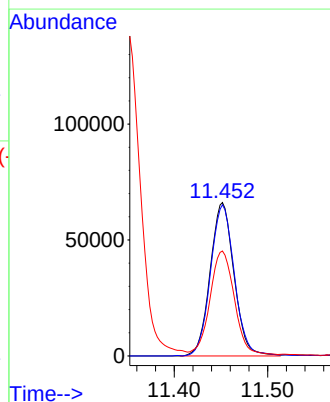
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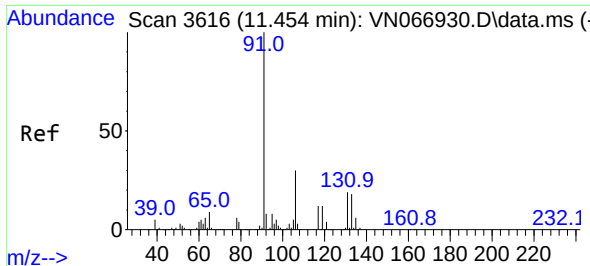


#66
1,1,1,2-Tetrachloroethane
Concen: 18.07 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



Tgt Ion:131 Resp: 117509
Ion Ratio Lower Upper
131 100
133 98.9 48.0 144.0
119 68.7 34.1 102.2





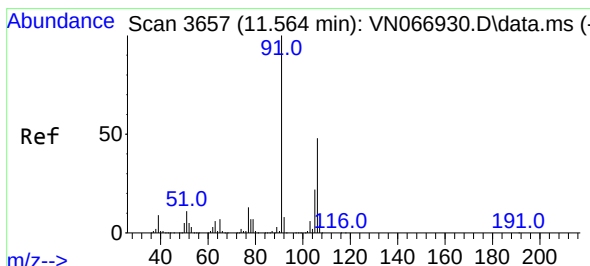
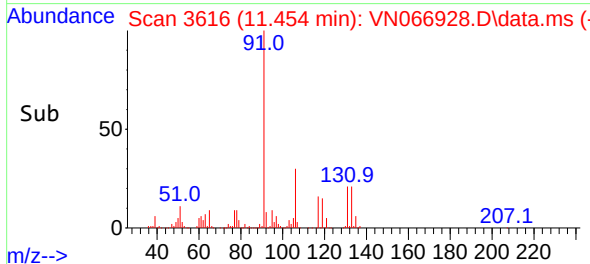
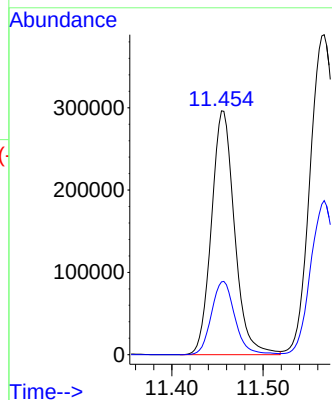
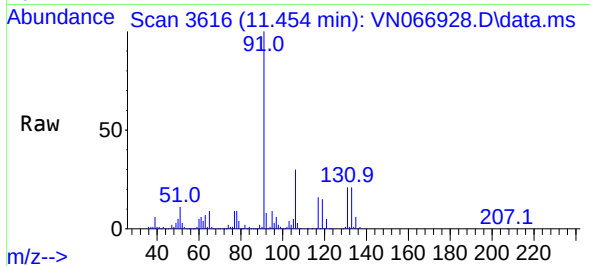
#67
Ethyl Benzene
Concen: 18.39 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 91 Resp: 522666
Ion Ratio Lower Upper
91 100
106 29.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

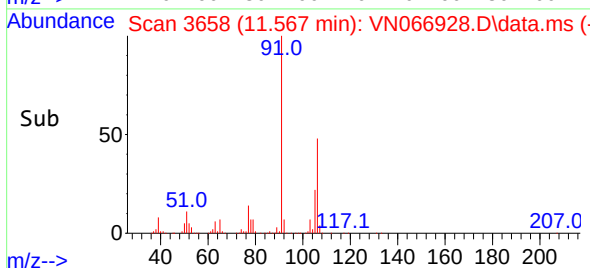
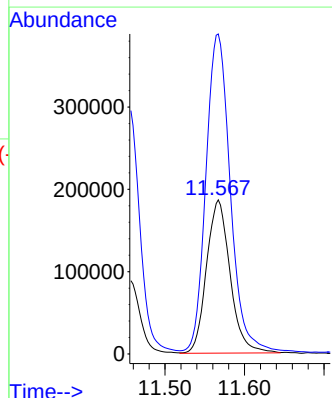
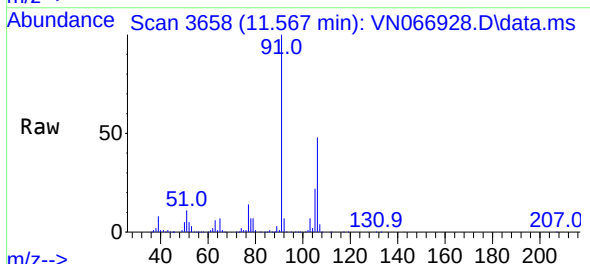
Manual Integrations
APPROVED

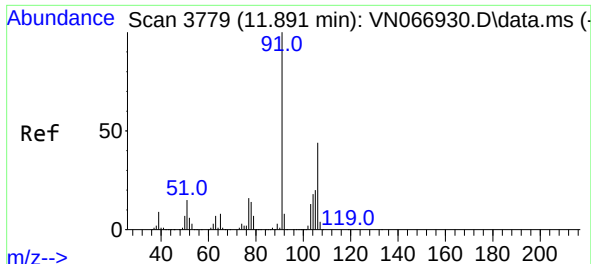
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#68
m/p-Xylenes
Concen: 37.32 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 106 Resp: 384212
Ion Ratio Lower Upper
106 100
91 216.1 161.4 242.0





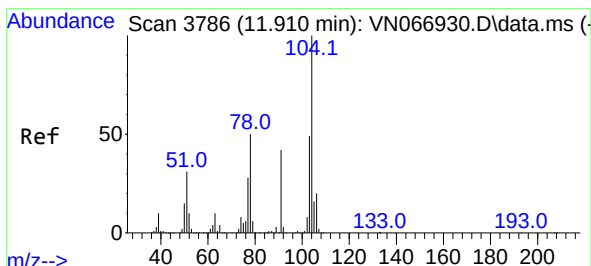
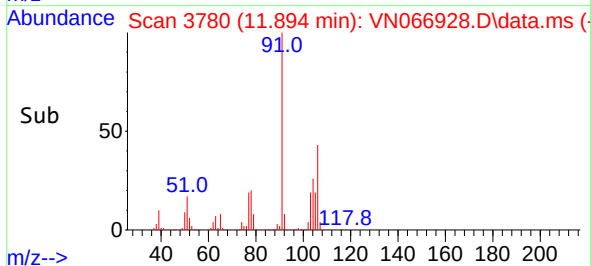
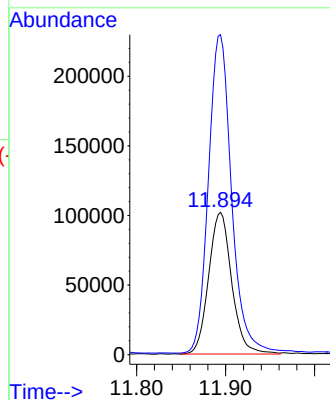
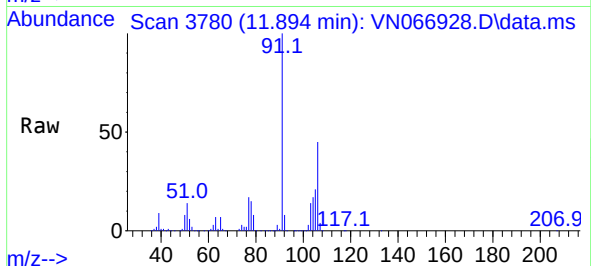
#69
o-Xylene
Concen: 18.03 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:106 Resp: 183731
Ion Ratio Lower Upper
106 100
91 225.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

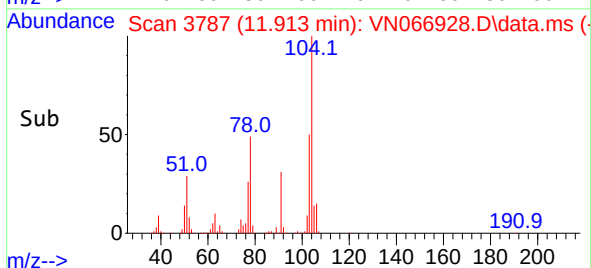
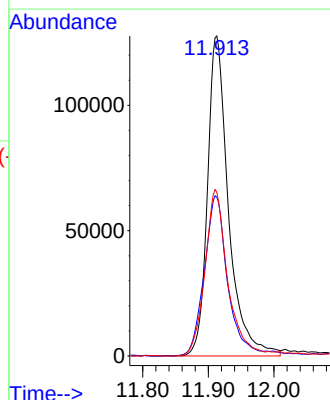
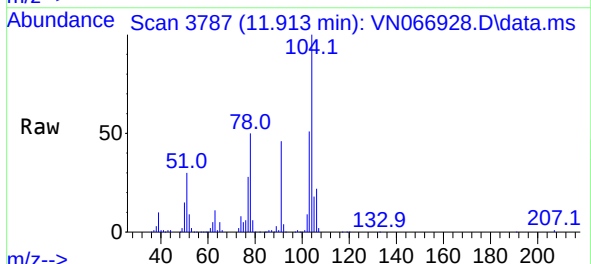
Manual Integrations
APPROVED

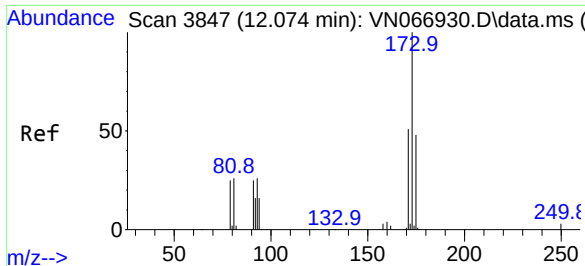
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#70
Styrene
Concen: 18.45 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:104 Resp: 284629
Ion Ratio Lower Upper
104 100
78 55.2 39.0 58.4
103 55.9 44.5 66.7





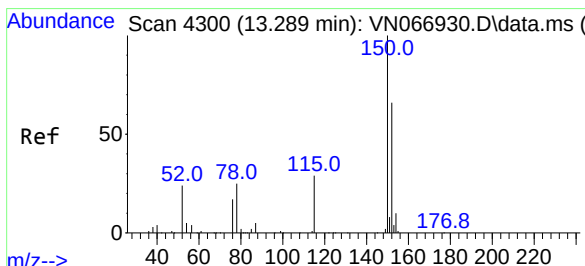
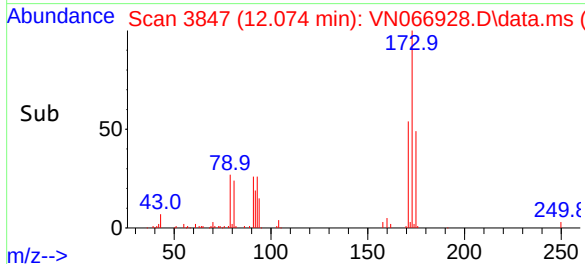
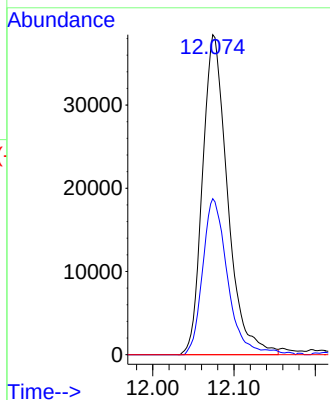
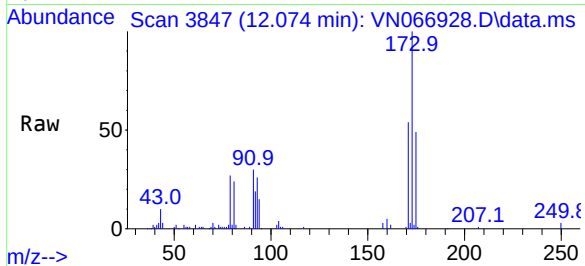
#71
Bromoform
Concen: 18.49 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:173 Resp: 82255
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

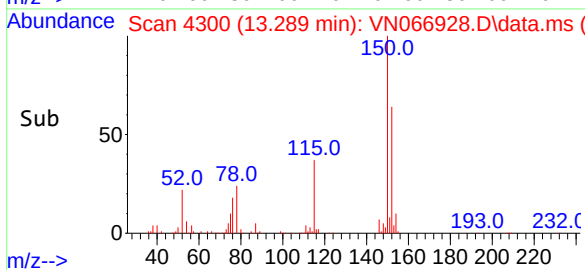
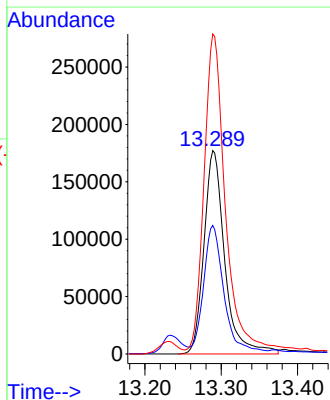
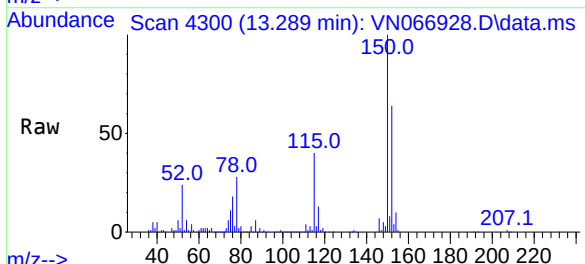
Manual Integrations
APPROVED

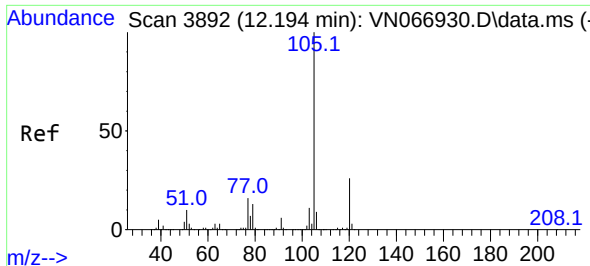
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

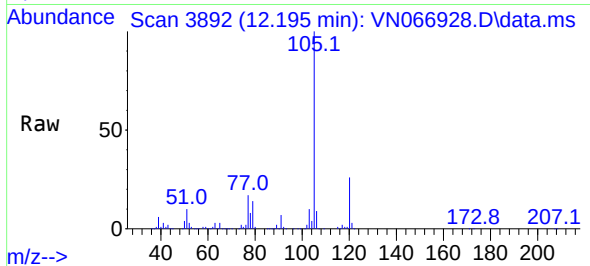
Tgt Ion:152 Resp: 335910
Ion Ratio Lower Upper
152 100
115 58.9 28.5 85.6
150 159.5 0.0 347.6





#73
Isopropylbenzene
Concen: 19.65 ug/l
RT: 12.195 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

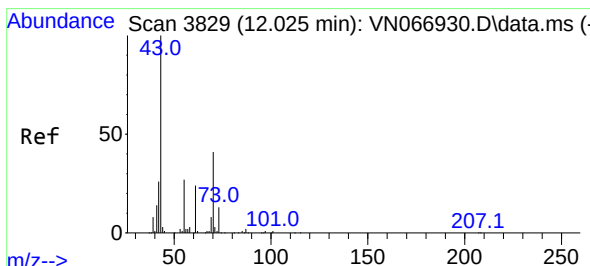
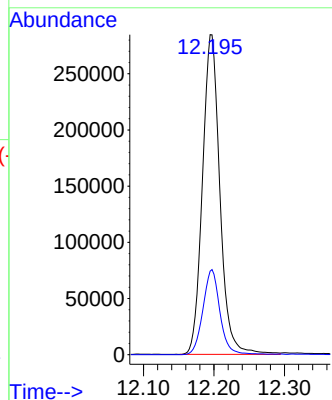
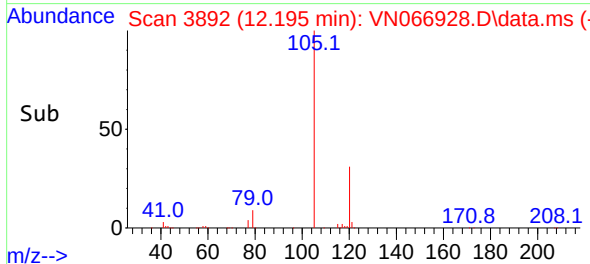
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



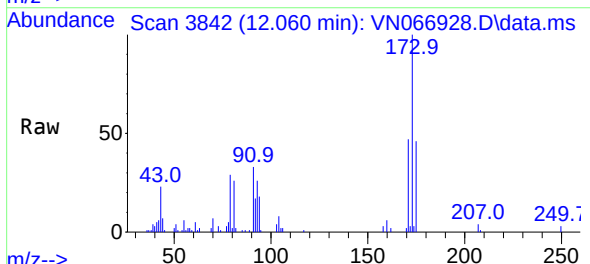
Tgt Ion:105 Resp: 489499
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Manual Integrations
APPROVED

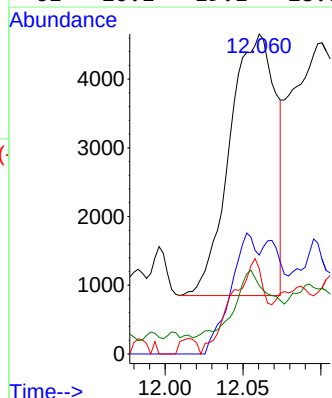
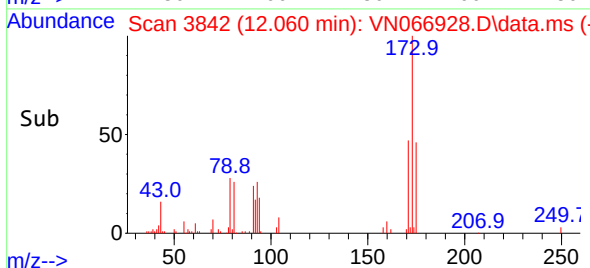
MMDadoda
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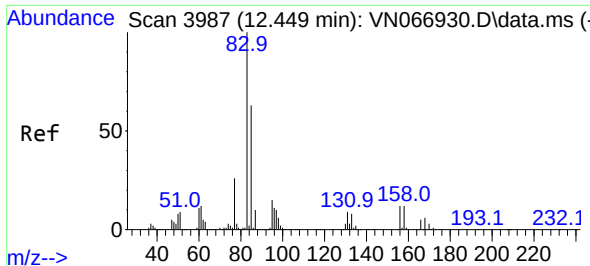


#74
N-ethyl acetate
Concen: 1.63 ug/l
RT: 12.060 min Scan# 3842
Delta R.T. 0.035 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



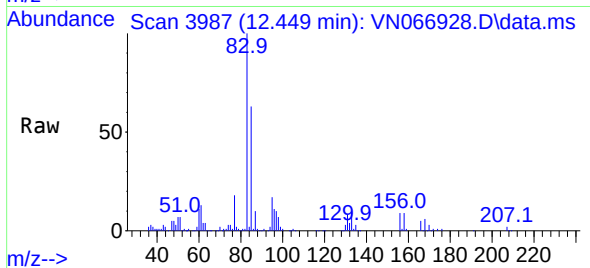
Tgt Ion: 43 Resp: 7794
Ion Ratio Lower Upper
43 100
70 27.7 34.4 51.6#
55 26.9 20.7 31.1
61 20.1 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.21 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

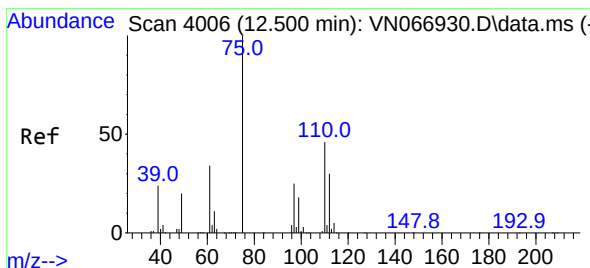
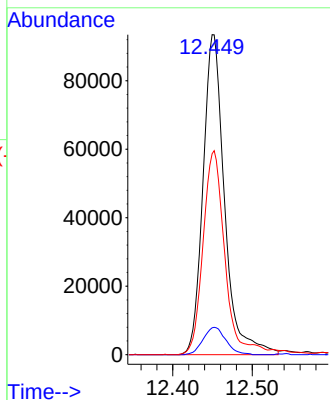
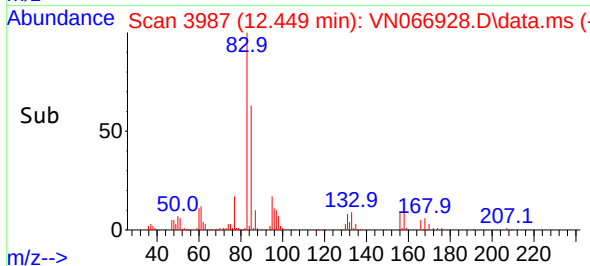
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



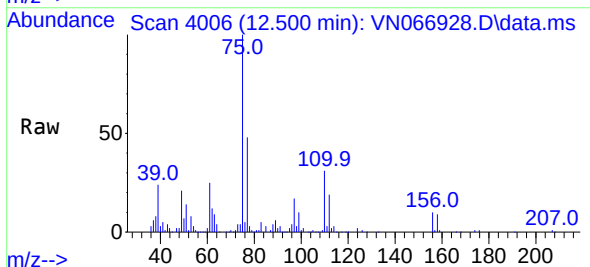
Tgt Ion: 83 Resp: 175687
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 64.3 32.0 96.0

Manual Integrations
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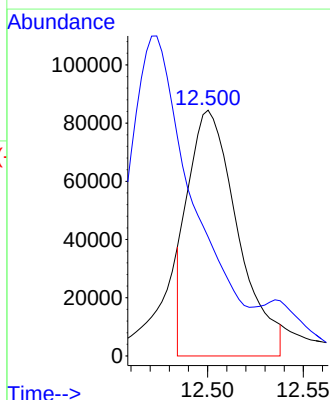
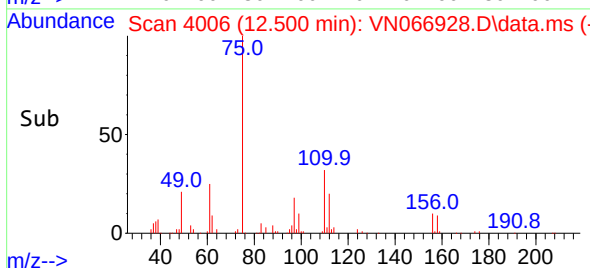
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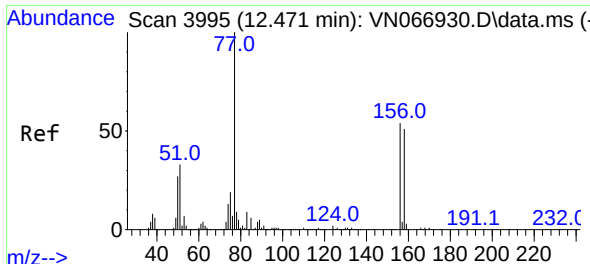


#76
1,2,3-Trichloropropane
Concen: 18.70 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

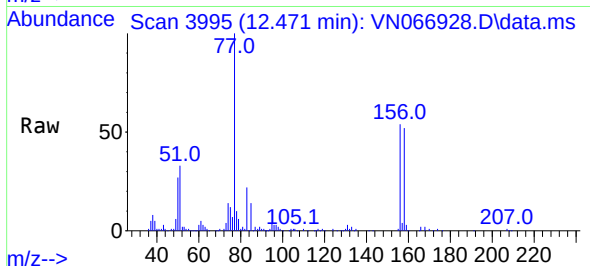


Tgt Ion: 75 Resp: 151144
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

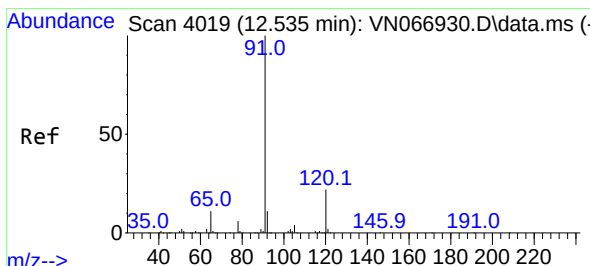
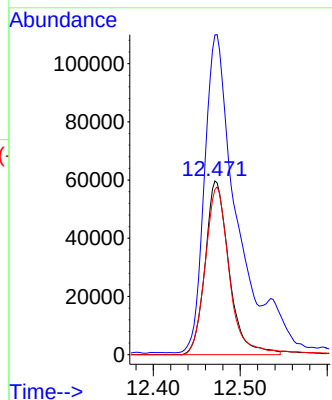
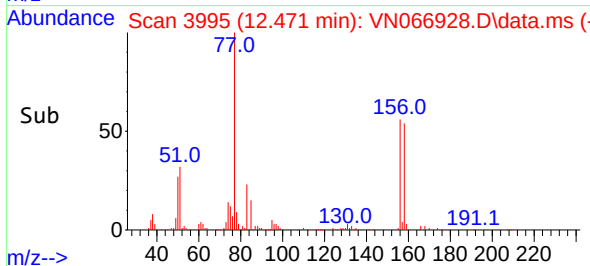




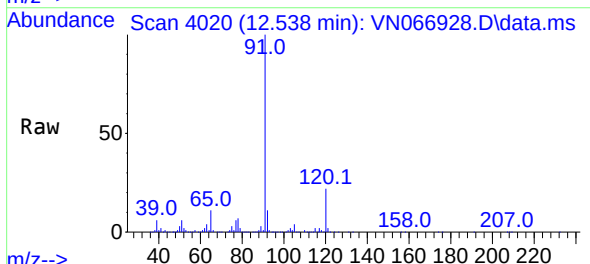
#77
Bromobenzene
Concen: 19.52 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



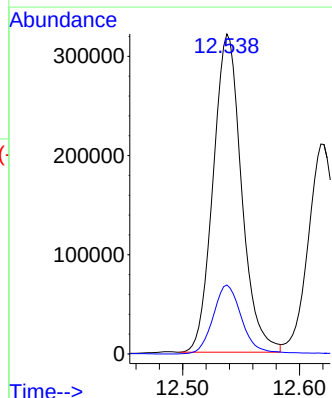
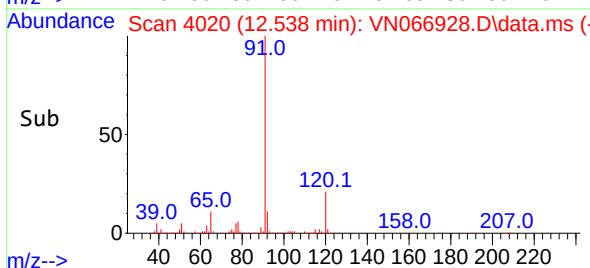
Tgt Ion:156 Resp: 114344
Ion Ratio Lower Upper
156 100
77 223.0 96.3 288.8
158 97.9 49.0 147.0



#78
n-propylbenzene
Concen: 19.83 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



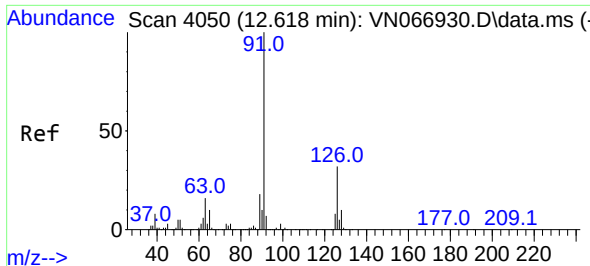
Tgt Ion: 91 Resp: 542380
Ion Ratio Lower Upper
91 100
120 22.0 11.8 35.3



Instrument :
MSVOA_N
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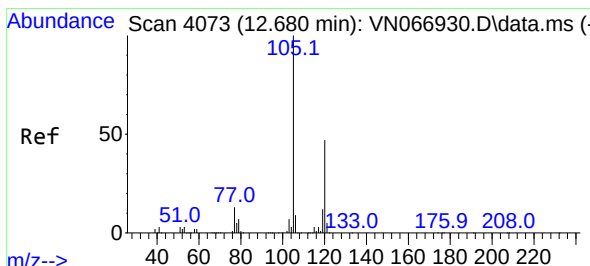
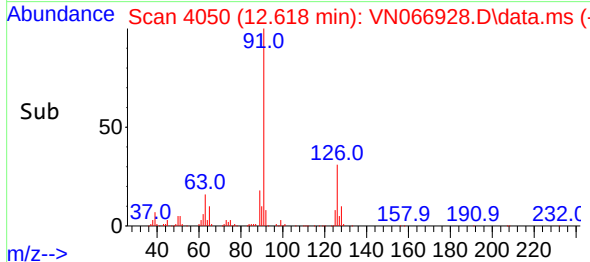
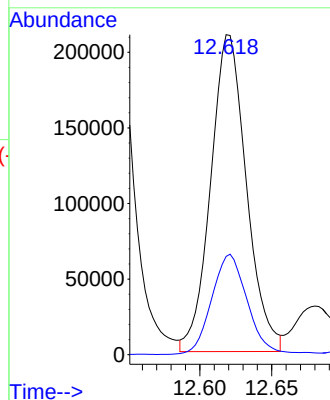
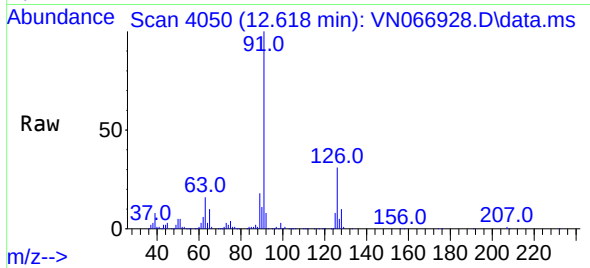
#79
2-Chlorotoluene
Concen: 20.45 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 91 Resp: 362388
Ion Ratio Lower Upper
91 100
126 31.4 17.4 52.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

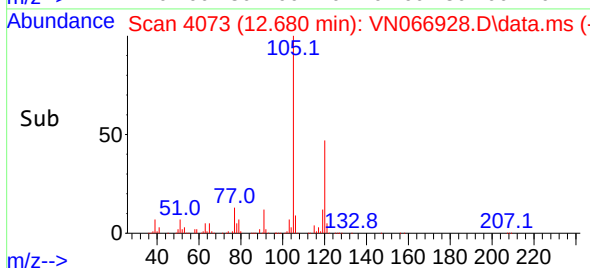
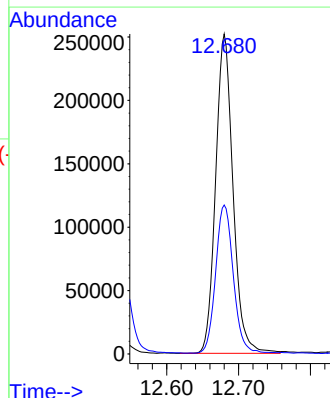
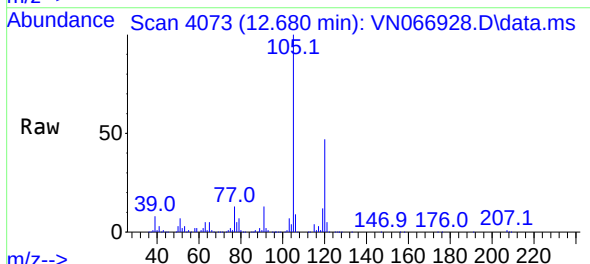
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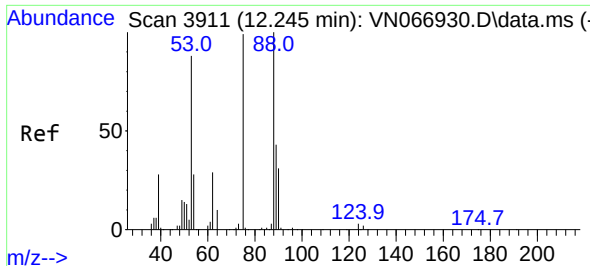
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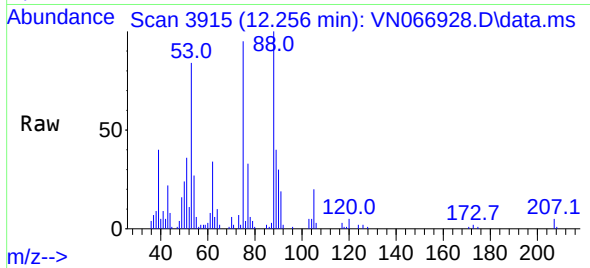
#80
1,3,5-Trimethylbenzene
Concen: 19.87 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion: 105 Resp: 422682
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8



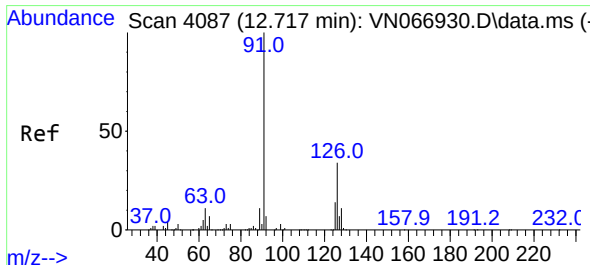
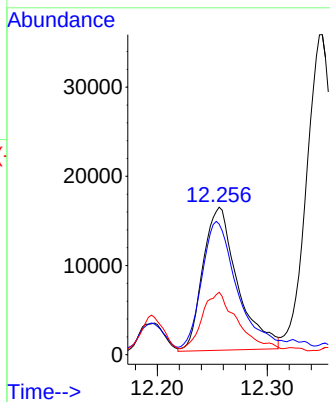
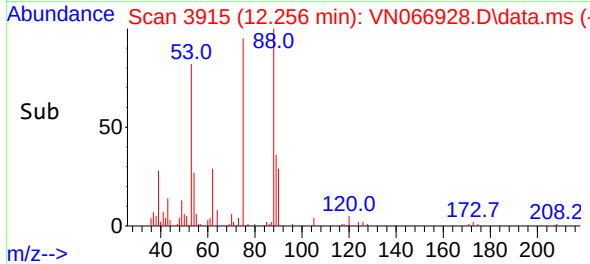


#81
trans-1,4-Dichloro-2-butene
Concen: 16.98 ug/l
RT: 12.256 min Scan# 3915
Delta R.T. 0.011 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

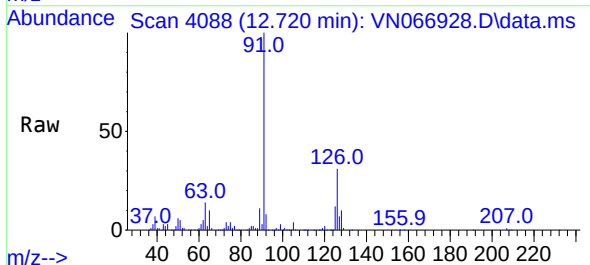


Tgt Ion: 75 Resp: 35259

Ion	Ratio	Lower	Upper
75	100		
53	89.9	74.6	111.8
89	41.9	35.8	53.8

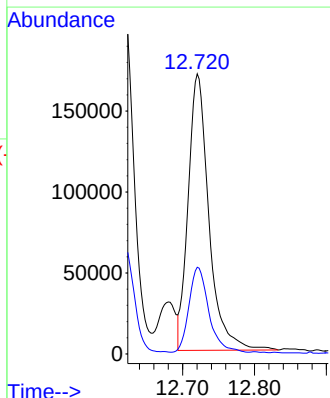
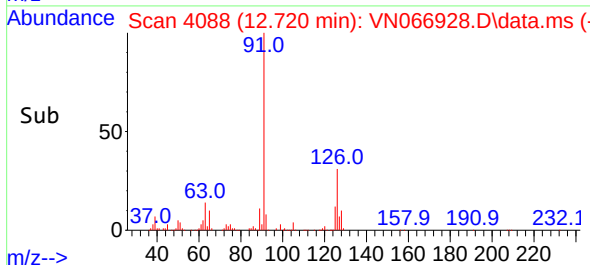


#82
4-Chlorotoluene
Concen: 19.34 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



Tgt Ion: 91 Resp: 341973

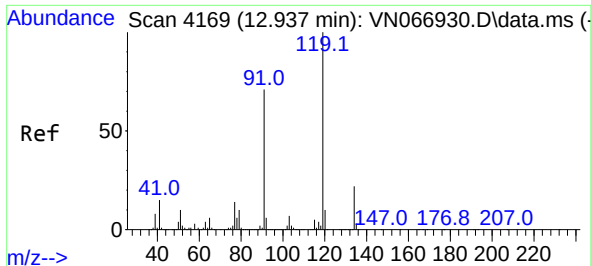
Ion	Ratio	Lower	Upper
91	100		
126	29.2	17.2	51.6



Instrument :
MSVOA_N
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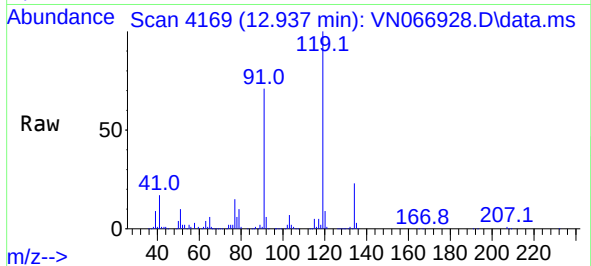
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#83
tert-Butylbenzene
Concen: 18.25 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

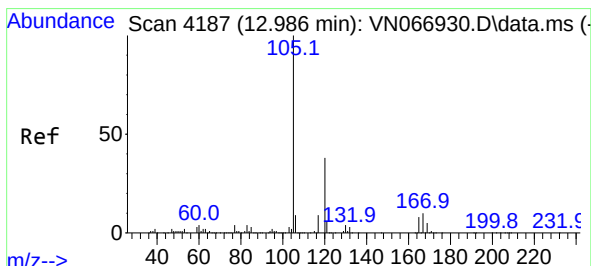
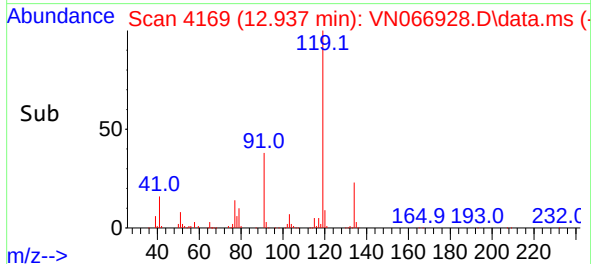
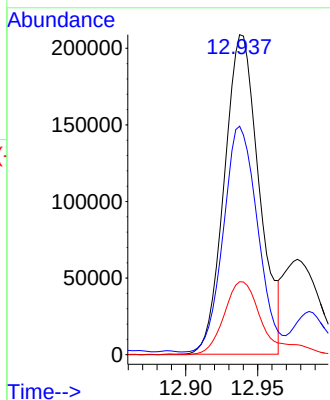
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



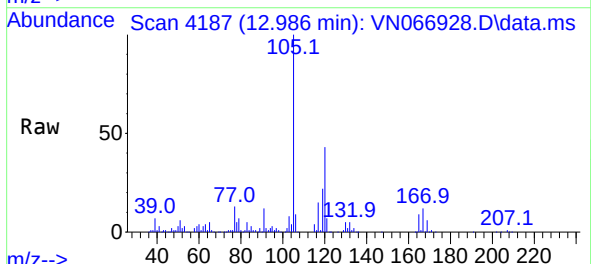
Tgt Ion:119 Resp: 351010
Ion Ratio Lower Upper
119 100
91 69.7 33.0 98.9
134 25.8 12.7 38.1

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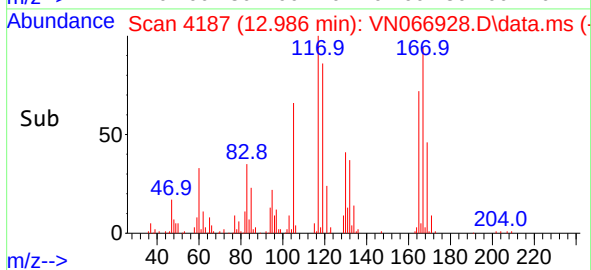
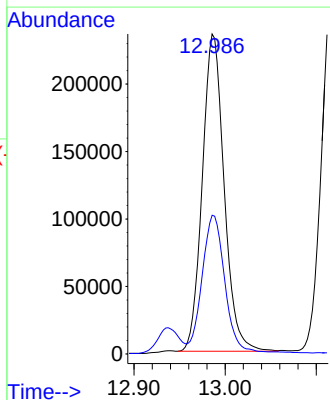
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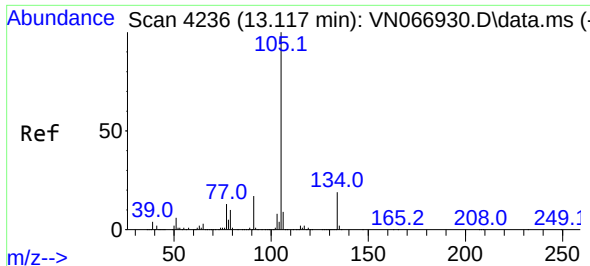


#84
1,2,4-Trimethylbenzene
Concen: 19.34 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



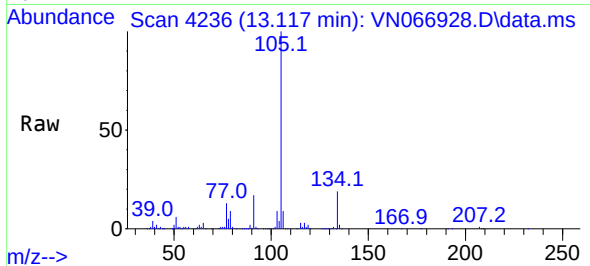
Tgt Ion:105 Resp: 390468
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.07 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. 0.000 min
 Lab File: VN066928.D
 Acq: 4 May 2021 11:05

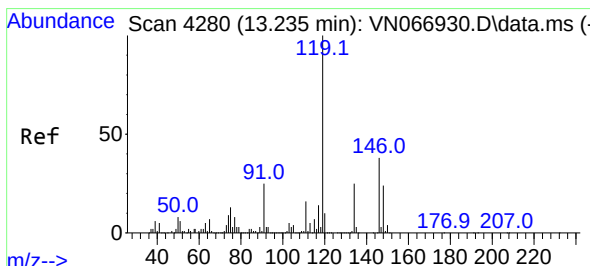
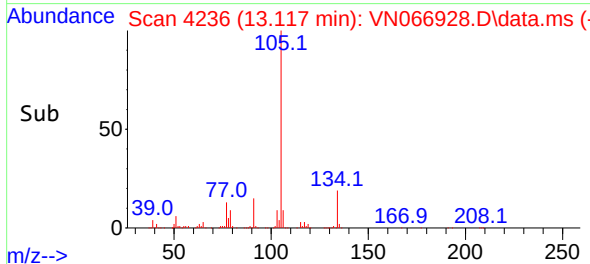
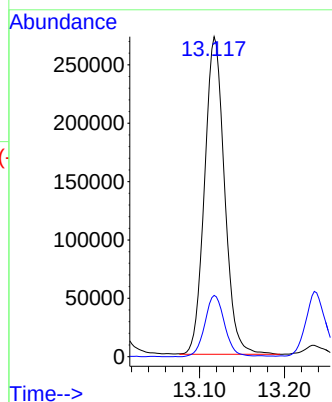
Instrument :
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 ClientSampleId :
 VSTDIC020



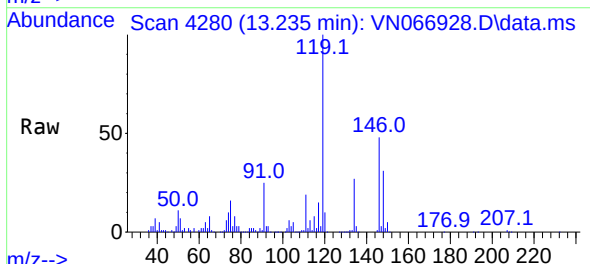
Tgt Ion:105 Resp: 443485
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

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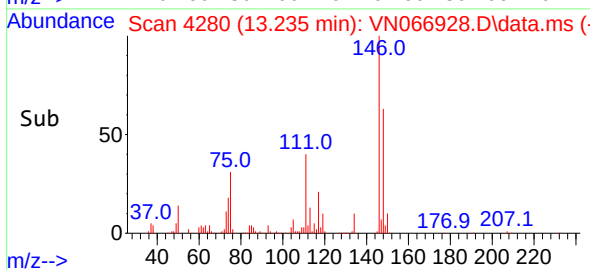
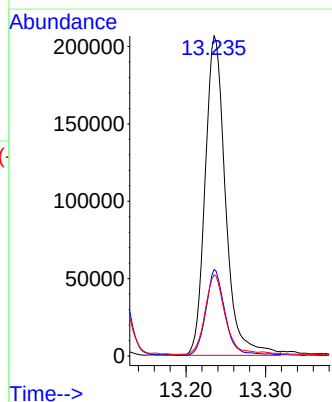
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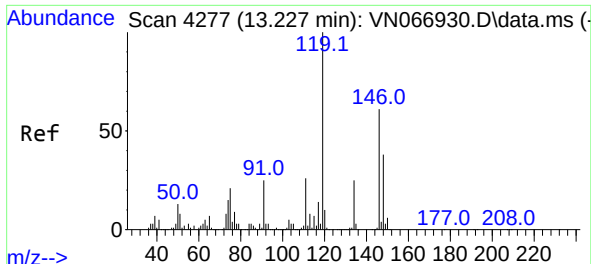


#86
 p-Isopropyltoluene
 Concen: 18.52 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. 0.000 min
 Lab File: VN066928.D
 Acq: 4 May 2021 11:05



Tgt Ion:119 Resp: 368587
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.3 39.8
 91 24.2 11.8 35.3





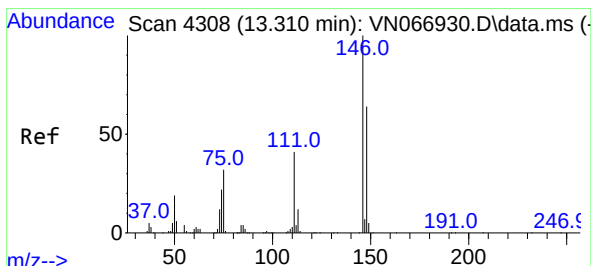
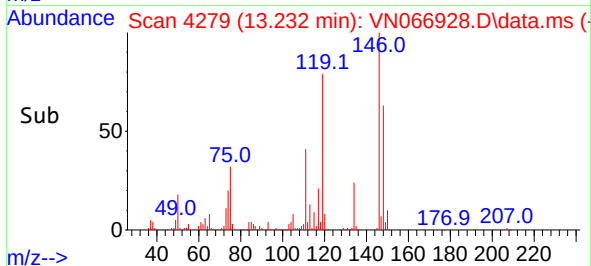
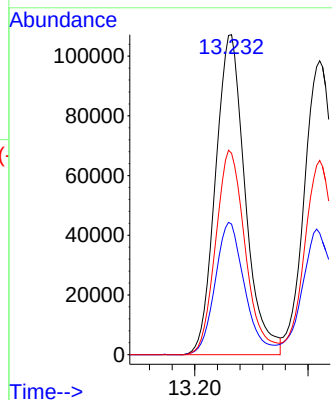
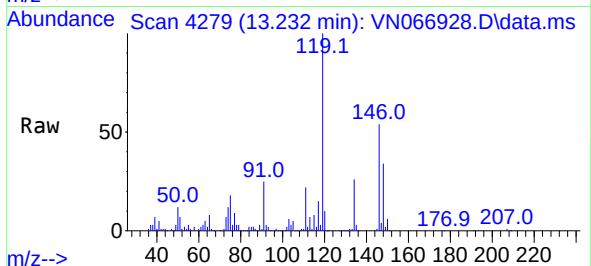
#87
1,3-Dichlorobenzene
Concen: 19.14 ug/l
RT: 13.232 min Scan# 4279
Delta R.T. 0.005 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:146 Resp: 194951
Ion Ratio Lower Upper
146 100
111 41.2 19.5 58.5
148 64.2 32.3 96.9

Instrument :
MSVOA_N
ClientSampled :
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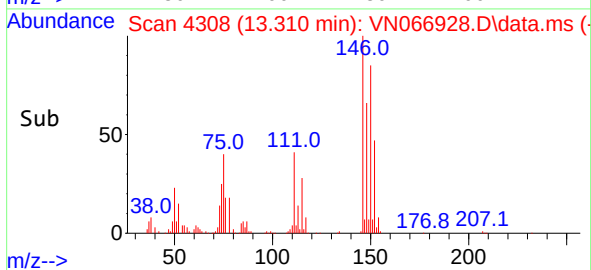
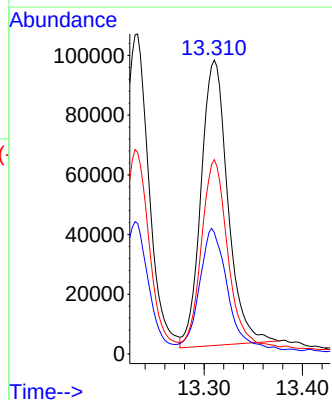
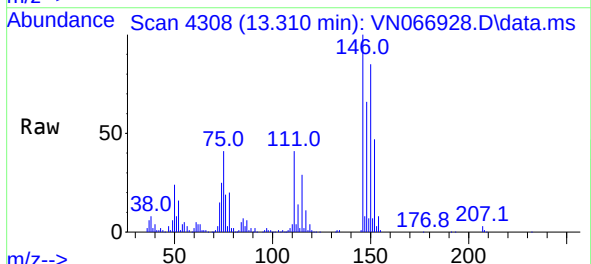
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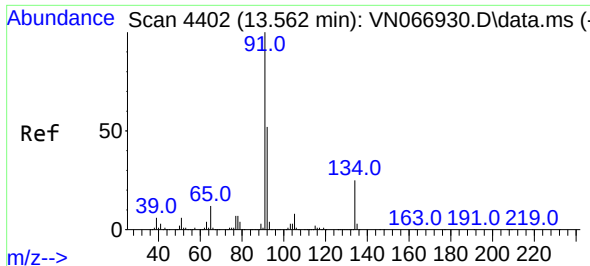
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#88
1,4-Dichlorobenzene
Concen: 16.22 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:146 Resp: 181367
Ion Ratio Lower Upper
146 100
111 43.3 19.0 57.0
148 66.0 31.8 95.3





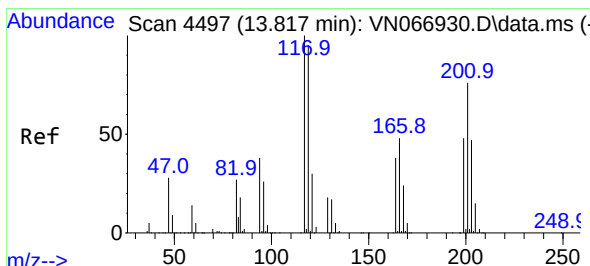
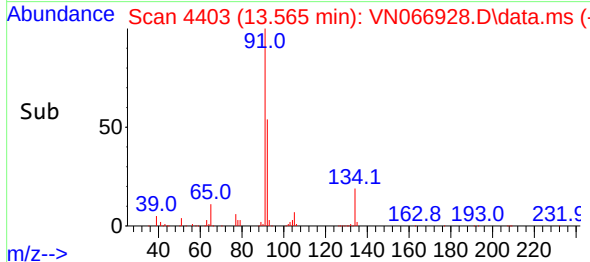
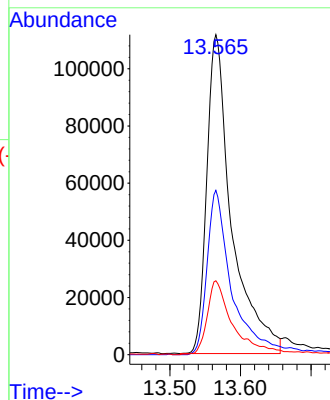
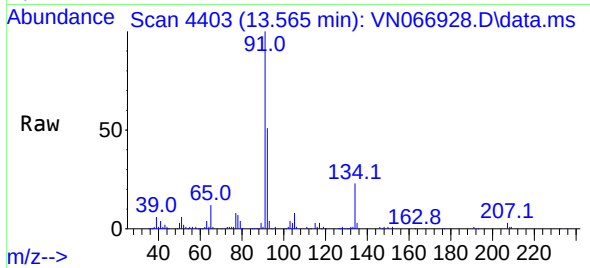
#89
n-Butylbenzene
Concen: 17.04 ug/l
RT: 13.565 min Scan# 4403
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:	91	Resp:	273947
Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.1	78.3
134	24.4	13.0	38.9

Instrument :
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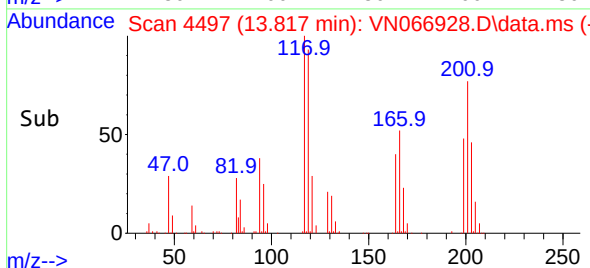
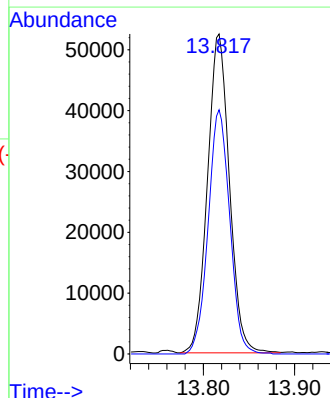
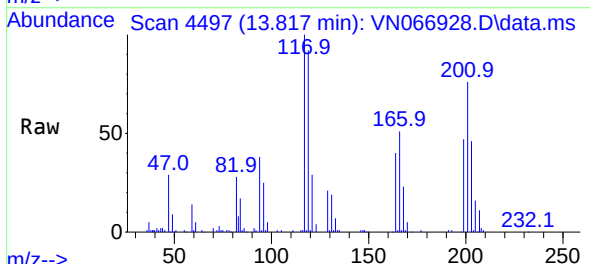
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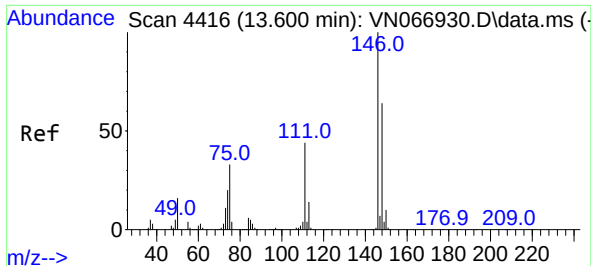
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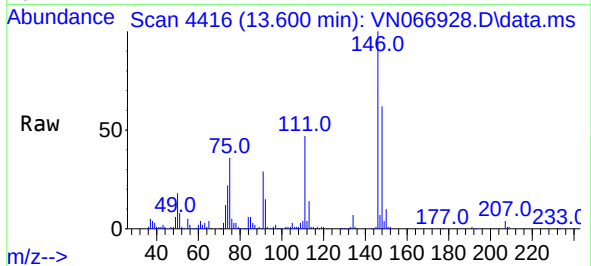
#90
Hexachloroethane
Concen: 17.81 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:	117	Resp:	87703
Ion	Ratio	Lower	Upper
117	100		
201	75.2	37.8	113.3

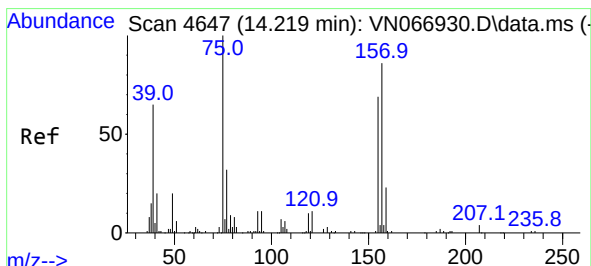
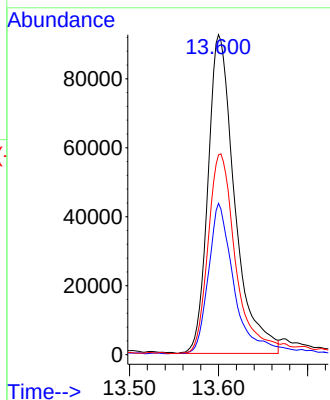
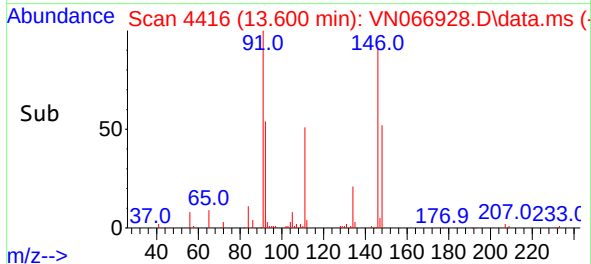




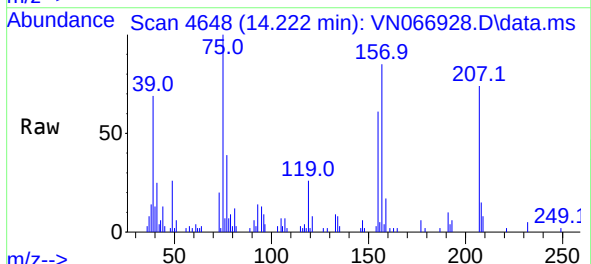
#91
1,2-Dichlorobenzene
Concen: 17.97 ug/l
RT: 13.600 min Scan# 4416
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



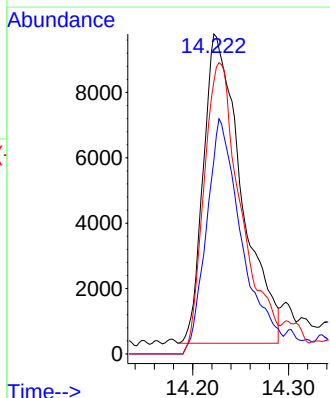
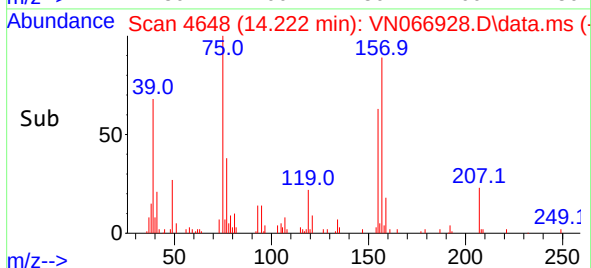
Tgt Ion:146 Resp: 193226
Ion Ratio Lower Upper
146 100
111 45.3 20.1 60.3
148 64.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 14.39 ug/l
RT: 14.222 min Scan# 4648
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05



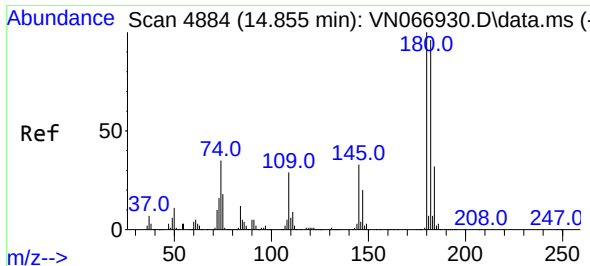
Tgt Ion: 75 Resp: 26178
Ion Ratio Lower Upper
75 100
155 71.0 44.1 132.4
157 92.9 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
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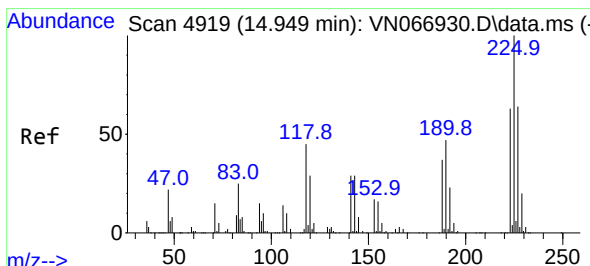
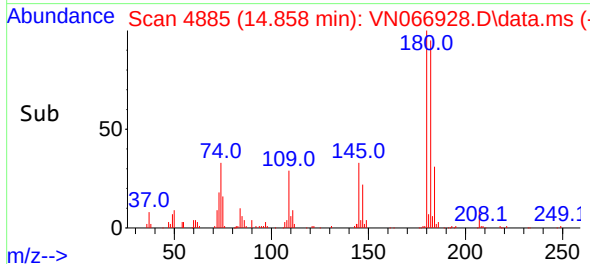
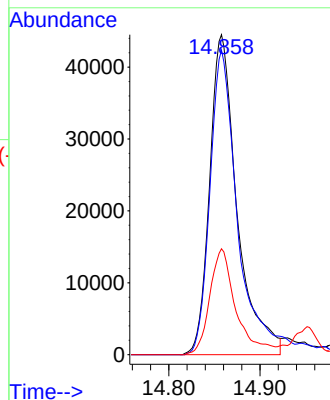
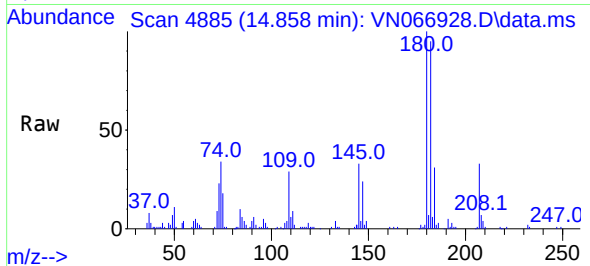
#93
1,2,4-Trichlorobenzene
Concen: 17.20 ug/l
RT: 14.858 min Scan# 4885
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:180 Resp: 93007
Ion Ratio Lower Upper
180 100
182 96.6 47.3 142.0
145 31.7 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
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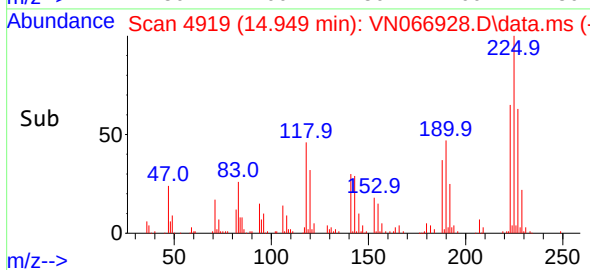
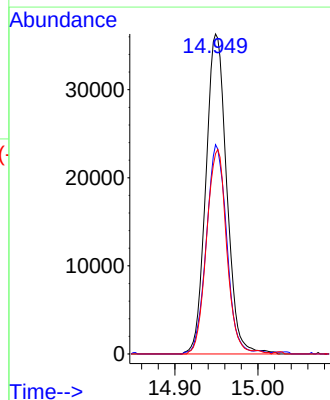
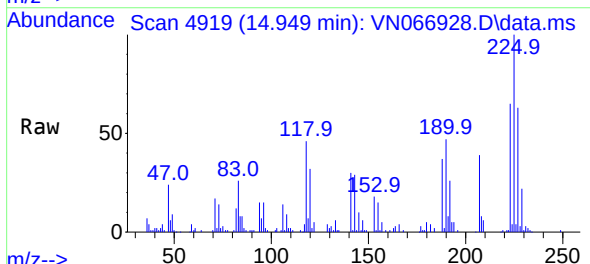
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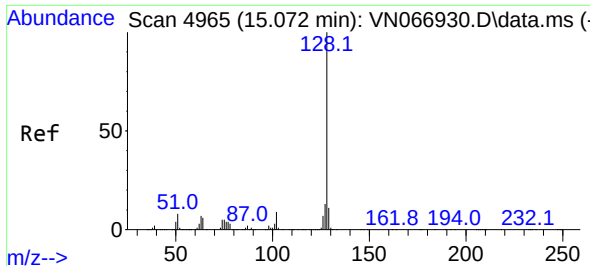
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#94
Hexachlorobutadiene
Concen: 18.00 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. 0.000 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:225 Resp: 63205
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.9
227 61.6 31.6 95.0





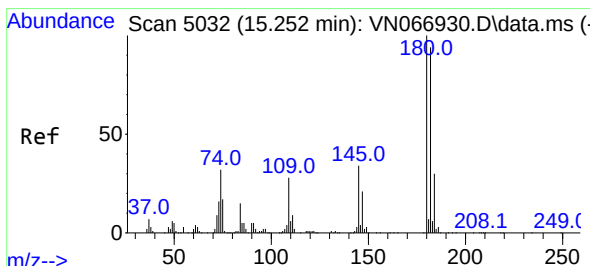
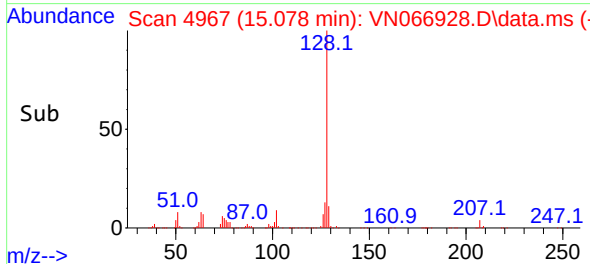
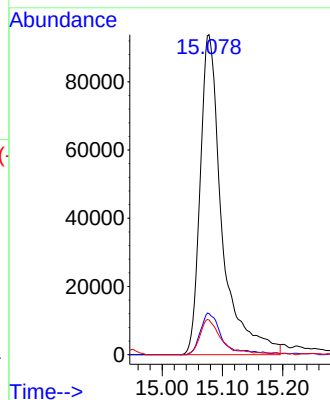
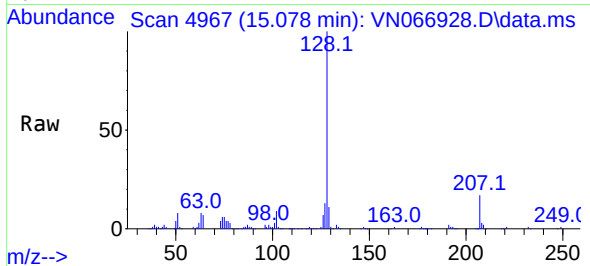
#95
Naphthalene
Concen: 16.65 ug/l
RT: 15.078 min Scan# 4967
Delta R.T. 0.005 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:128 Resp: 236044
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.2
129 9.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:32:52 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.00 ug/l
RT: 15.255 min Scan# 5033
Delta R.T. 0.003 min
Lab File: VN066928.D
Acq: 4 May 2021 11:05

Tgt Ion:180 Resp: 93874
Ion Ratio Lower Upper
180 100
182 90.1 47.4 142.3
145 33.7 16.5 49.5

