

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066717.D
 Acq On : 22 Apr 2021 16:13
 Operator : JC/MD
 Sample : VN0422WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBSD02

Manual Integrations
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 4/23/2021 1:15:38 PM

Quant Time: Apr 23 06:34:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	279812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	456415	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	412219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	193804	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	174230	50.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	101.94%		
35) Dibromofluoromethane	7.510	113	139414	48.78	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.56%		
50) Toluene-d8	10.026	98	547825	49.15	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.30%		
62) 4-Bromofluorobenzene	12.346	95	184523	48.34	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	96.68%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	56280	17.84	ug/l	98
3) Chloromethane	2.034	50	76975	17.08	ug/l	99
4) Vinyl Chloride	2.160	62	73380	18.31	ug/l	99
5) Bromomethane	2.506	94	35790	15.81	ug/l	93
6) Chloroethane	2.653	64	43796	18.62	ug/l	99
7) Trichlorofluoromethane	2.967	101	80256	18.64	ug/l	99
8) Diethyl Ether	3.356	74	34803	19.00	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.691	101	49055	18.15	ug/l	99
10) Methyl Iodide	3.882	142	45589	10.73	ug/l	97
11) Tert butyl alcohol	4.702	59	51294	118.43	ug/l	99
12) 1,1-Dichloroethene	3.670	96	50641	18.56	ug/l	97
13) Acrolein	3.547	56	38995	81.47	ug/l	99
14) Allyl chloride	4.246	41	97330	18.62	ug/l	93
15) Acrylonitrile	4.893	53	152015	102.96	ug/l	98
16) Acetone	3.753	43	115856	90.54	ug/l	98
17) Carbon Disulfide	3.984	76	157353	17.96	ug/l	100
18) Methyl Acetate	4.252	43	70791	19.95	ug/l	97
19) Methyl tert-butyl Ether	4.955	73	176189	19.78	ug/l	96
20) Methylene Chloride	4.469	84	63440	16.67	ug/l	98
21) trans-1,2-Dichloroethene	4.952	96	55546	18.54	ug/l	96
22) Diisopropyl ether	5.861	45	203390	19.19	ug/l	91
23) Vinyl Acetate	5.805	43	842953	98.64	ug/l	96
24) 1,1-Dichloroethane	5.759	63	108260	18.40	ug/l	97
25) 2-Butanone	6.746	43	188515	102.70	ug/l	96
26) 2,2-Dichloropropane	6.733	77	85079	17.60	ug/l	99
27) cis-1,2-Dichloroethene	6.738	96	63692	18.34	ug/l	94
28) Bromochloromethane	7.108	49	53755	19.42	ug/l	88
29) Tetrahydrofuran	7.127	42	131326	103.83	ug/l	94
30) Chloroform	7.293	83	103343	18.74	ug/l	99
31) Cyclohexane	7.575	56	100126	17.97	ug/l	96
32) 1,1,1-Trichloroethane	7.492	97	85555	18.56	ug/l	98
36) 1,1-Dichloropropene	7.717	75	75584	17.81	ug/l	99
37) Ethyl Acetate	6.843	43	83533	18.74	ug/l	98
38) Carbon Tetrachloride	7.698	117	70958	17.57	ug/l	100
39) Methylcyclohexane	9.015	83	89669	17.82	ug/l	93
40) Benzene	7.966	78	247562	18.12	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	34973	17.65	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	80294	18.41	ug/l	99
43) Isopropyl Acetate	8.092	43	135764	19.08	ug/l	99
44) Trichloroethene	8.768	130	60828	18.72	ug/l	98
45) 1,2-Dichloropropane	9.050	63	67840	18.27	ug/l	99
46) Dibromomethane	9.141	93	41246	19.03	ug/l	98
47) Bromodichloromethane	9.337	83	82453	18.10	ug/l	99
48) Methyl methacrylate	9.136	41	59978	19.21	ug/l	93
49) 1,4-Dioxane	9.136	88	19386	513.76	ug/l	91
51) 4-Methyl-2-Pentanone	9.919	43	396733	99.64	ug/l	98
52) Toluene	10.093	92	148474	18.51	ug/l	99
53) t-1,3-Dichloropropene	10.324	75	89152	18.54	ug/l	97
54) cis-1,3-Dichloropropene	9.777	75	101309	18.48	ug/l	99
55) 1,1,2-Trichloroethane	10.501	97	59423	18.71	ug/l	97
56) Ethyl methacrylate	10.369	69	81460	18.30	ug/l	95
57) 1,3-Dichloropropane	10.646	76	100422	18.80	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	130958	162.32	ug/l	95
59) 2-Hexanone	10.694	43	243158	92.59	ug/l	98
60) Dibromochloromethane	10.841	129	62068	18.39	ug/l	99
61) 1,2-Dibromoethane	10.946	107	58498	18.75	ug/l	100
64) Tetrachloroethene	10.571	164	55132	18.95	ug/l	99
65) Chlorobenzene	11.375	112	152637	18.21	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.450	131	57929	19.04	ug/l	99
67) Ethyl Benzene	11.453	91	267359	18.56	ug/l	99
68) m/p-Xylenes	11.566	106	200490	37.33	ug/l	98
69) o-Xylene	11.890	106	98505	18.62	ug/l	97
70) Styrene	11.909	104	153033	17.44	ug/l	99
71) Bromoform	12.072	173	43977	19.06	ug/l #	99
73) Isopropylbenzene	12.193	105	258632	18.78	ug/l	100
74) N-amyl acetate	12.032	43	23586	7.20	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.448	83	90896	19.55	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	77627m	18.72	ug/l	
77) Bromobenzene	12.469	156	65731	18.44	ug/l	98
78) n-propylbenzene	12.536	91	288585	18.80	ug/l	100
79) 2-Chlorotoluene	12.617	91	181789	18.27	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	218848	18.70	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.249	75	15100	15.41	ug/l	96
82) 4-Chlorotoluene	12.719	91	177315	18.78	ug/l	97
83) tert-Butylbenzene	12.936	119	184341	17.68	ug/l	98
84) 1,2,4-Trimethylbenzene	12.984	105	207858	18.56	ug/l	99
85) sec-Butylbenzene	13.116	105	241223	18.41	ug/l	100
86) p-Isopropyltoluene	13.234	119	209823	19.25	ug/l	99
87) 1,3-Dichlorobenzene	13.228	146	109070	18.18	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	109491	16.98	ug/l	98
89) n-Butylbenzene	13.561	91	167235	17.22	ug/l	100
90) Hexachloroethane	13.816	117	36540	14.99	ug/l	92
91) 1,2-Dichlorobenzene	13.599	146	111191	18.15	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	14518	17.51	ug/l	92
93) 1,2,4-Trichlorobenzene	14.854	180	65665	19.21	ug/l	98
94) Hexachlorobutadiene	14.948	225	34294	18.13	ug/l	100
95) Naphthalene	15.074	128	179862	21.25	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	66233	20.12	ug/l	97

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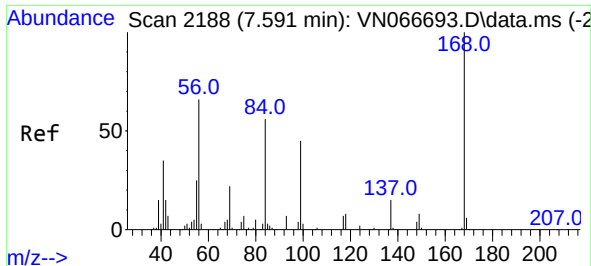
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



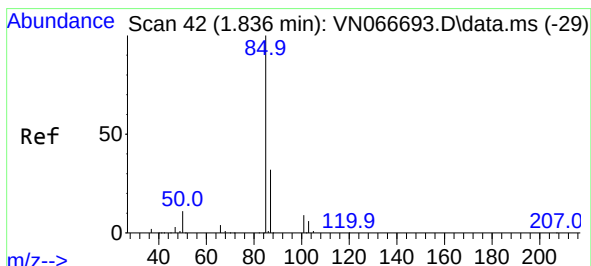
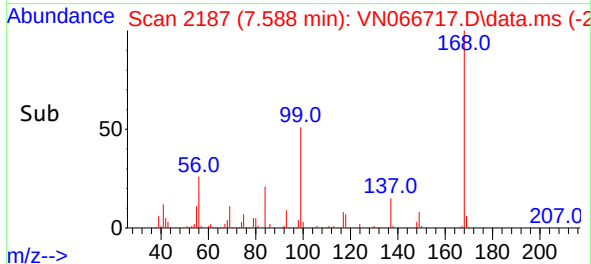
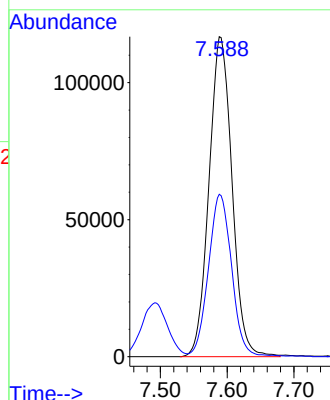
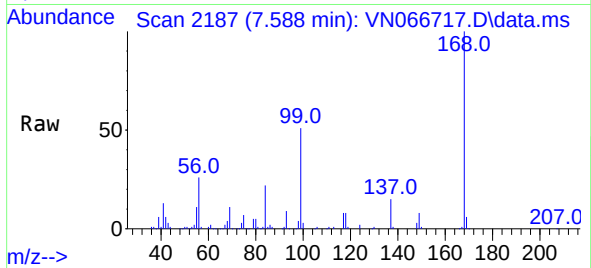
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion: 168 Resp: 279812
Ion Ratio Lower Upper
168 100
99 50.5 42.6 63.8

Instrument :
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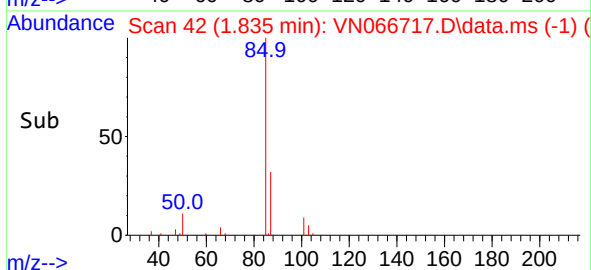
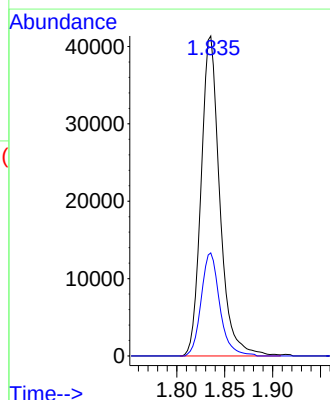
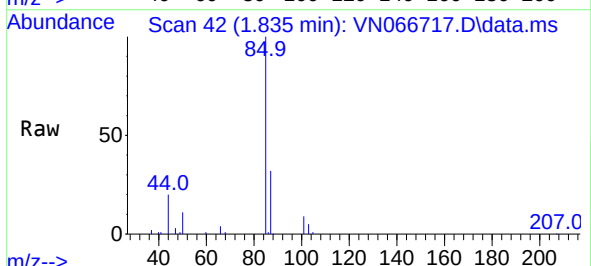
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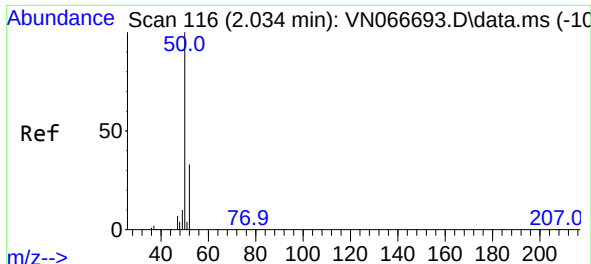
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#2
Dichlorodifluoromethane
Concen: 17.84 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

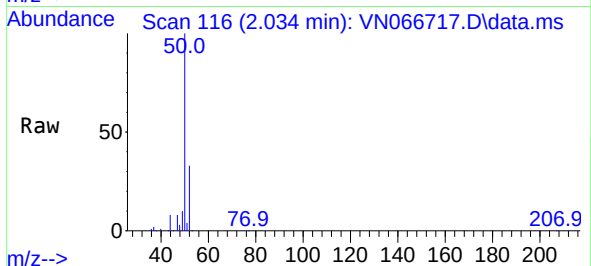
Tgt Ion: 85 Resp: 56280
Ion Ratio Lower Upper
85 100
87 32.2 16.6 49.8





#3
Chloromethane
Concen: 17.08 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

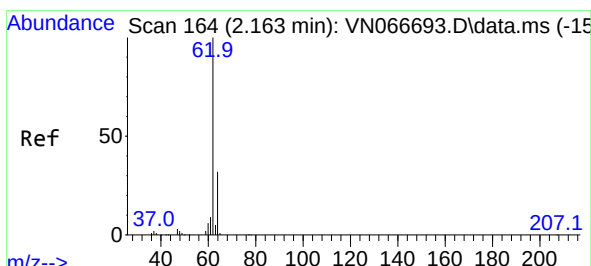
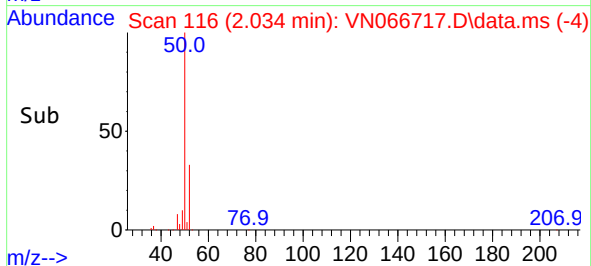
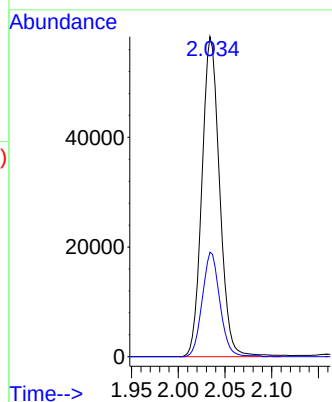
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



Tgt Ion: 50 Resp: 76975
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

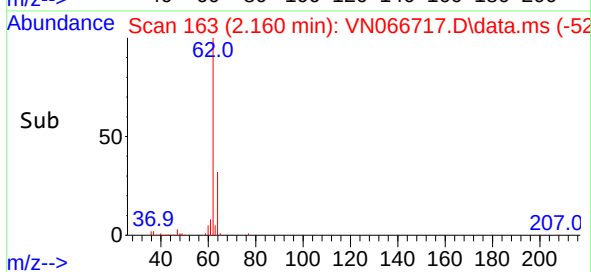
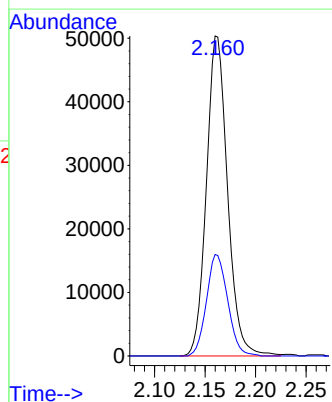
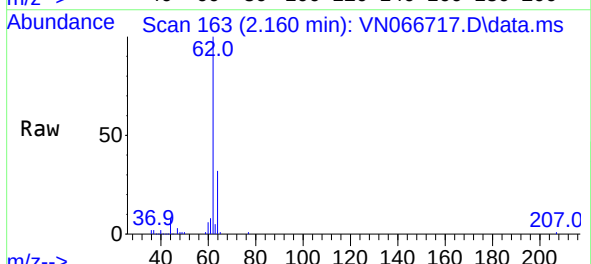
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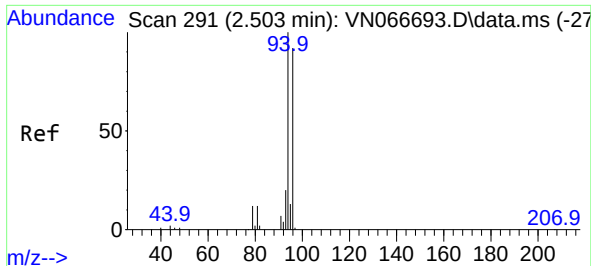
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#4
Vinyl Chloride
Concen: 18.31 ug/l
RT: 2.160 min Scan# 163
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

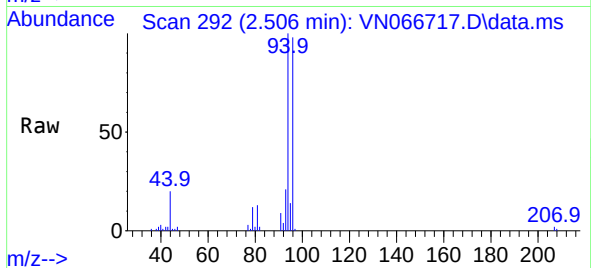
Tgt Ion: 62 Resp: 73380
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7





#5
Bromomethane
Concen: 15.81 ug/l
RT: 2.506 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

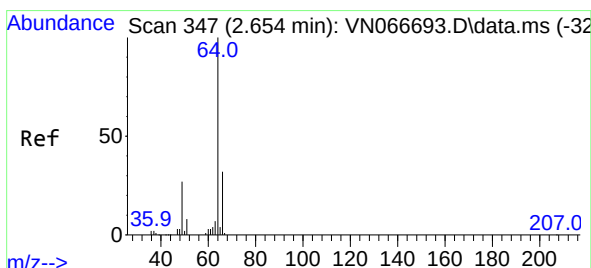
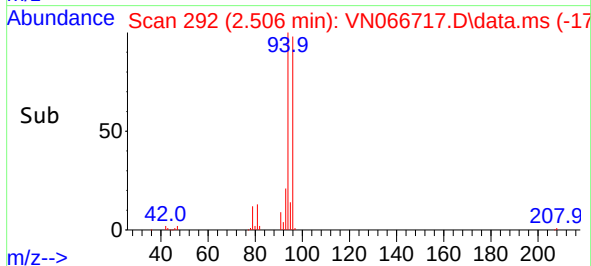
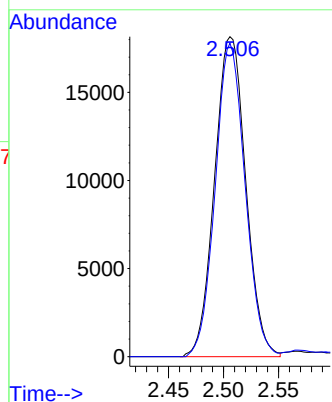
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Tgt Ion: 94 Resp: 35790
Ion Ratio Lower Upper
94 100
96 98.0 73.0 109.4

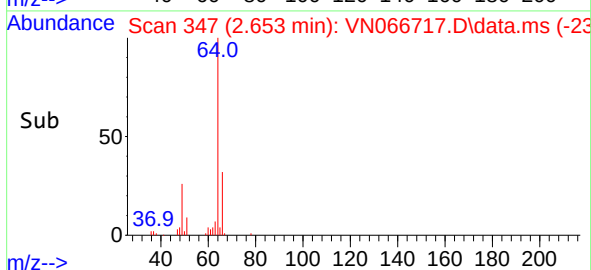
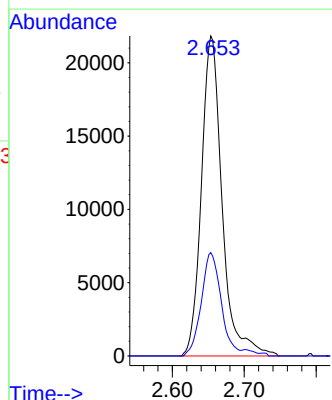
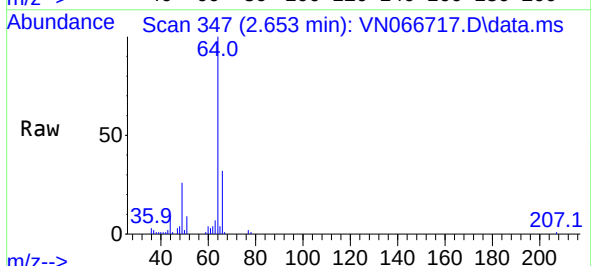
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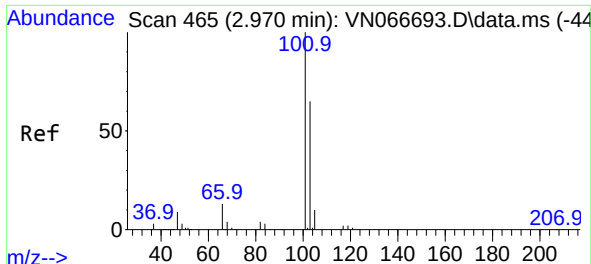
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#6
Chloroethane
Concen: 18.62 ug/l
RT: 2.653 min Scan# 347
Delta R.T. -0.001 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion: 64 Resp: 43796
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2





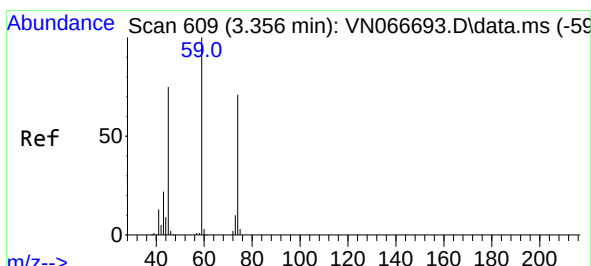
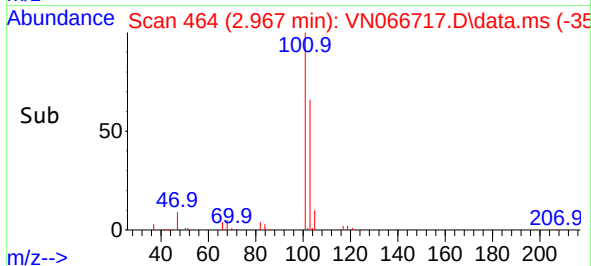
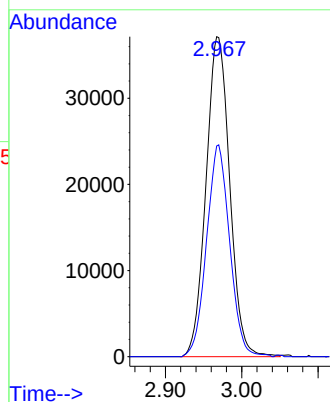
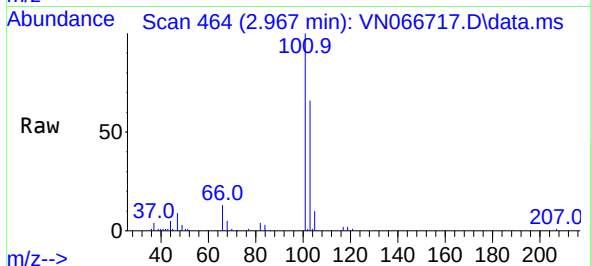
#7
Trichlorofluoromethane
Concen: 18.64 ug/l
RT: 2.967 min Scan# 464
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion:101 Resp: 80256
Ion Ratio Lower Upper
101 100
103 65.8 52.1 78.1

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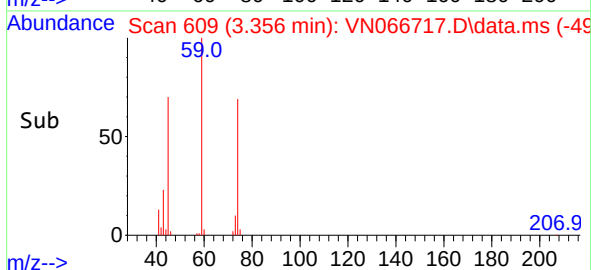
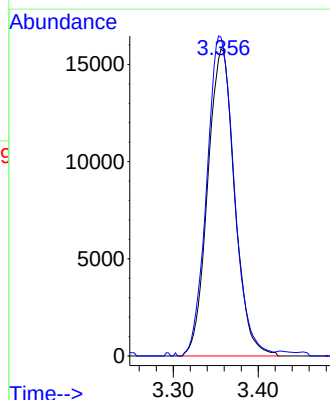
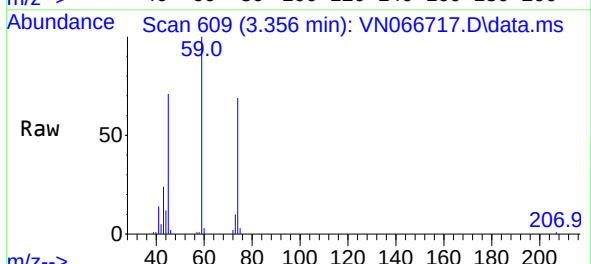
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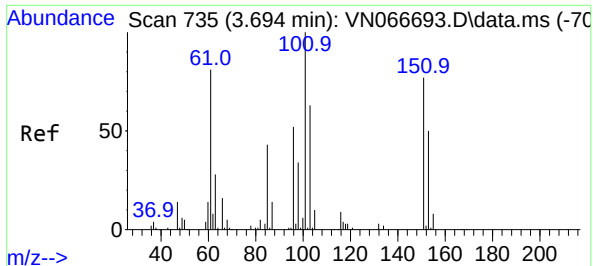
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#8
Diethyl Ether
Concen: 19.00 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion: 74 Resp: 34803
Ion Ratio Lower Upper
74 100
45 105.9 46.4 139.1





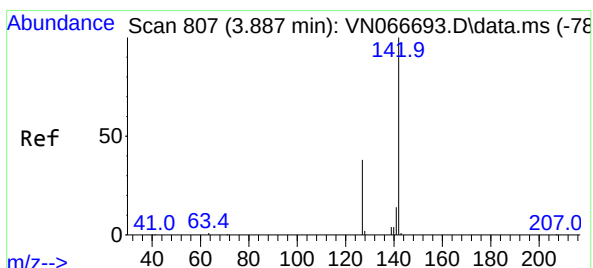
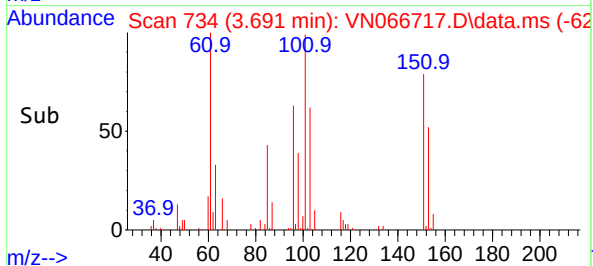
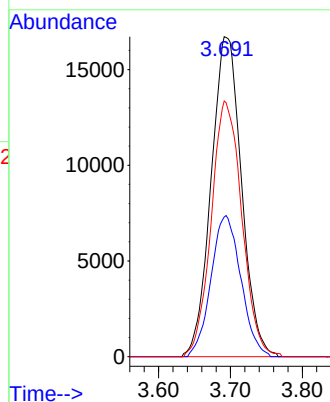
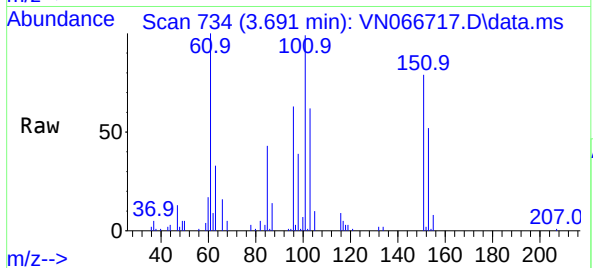
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.15 ug/l
RT: 3.691 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN066717.D
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Tgt Ion:	101	Resp:	49055
Ion	Ratio	Lower	Upper
101	100		
85	43.4	34.6	51.8
151	80.3	63.5	95.3

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ClientSampleId :
VN0422WBSD02

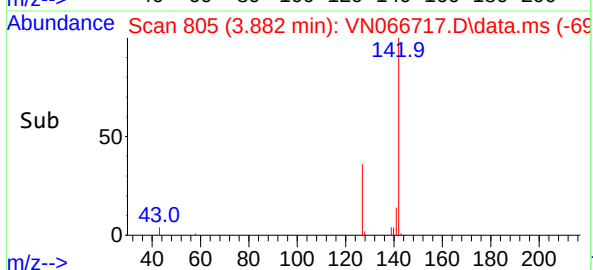
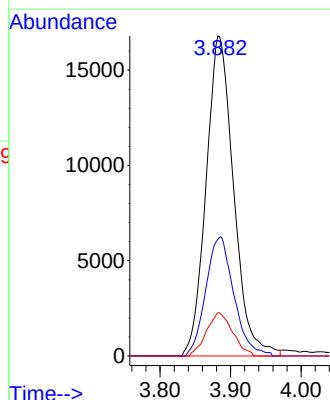
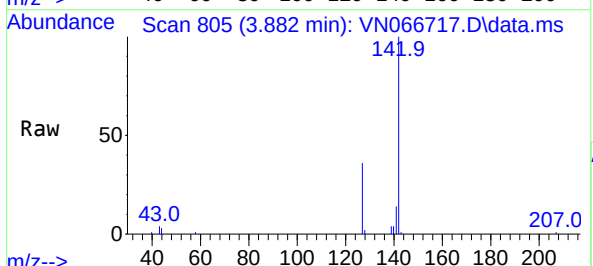
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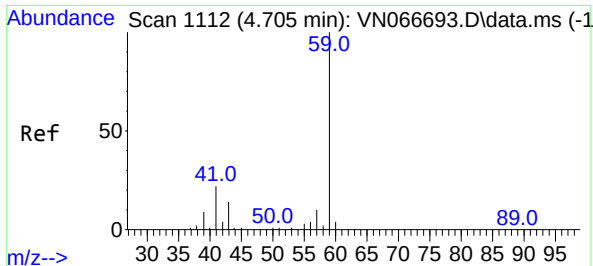
MMDadoda
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#10
Methyl Iodide
Concen: 10.73 ug/l
RT: 3.882 min Scan# 805
Delta R.T. -0.005 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion:	142	Resp:	45589
Ion	Ratio	Lower	Upper
142	100		
127	37.8	31.7	47.5
141	12.8	10.9	16.3





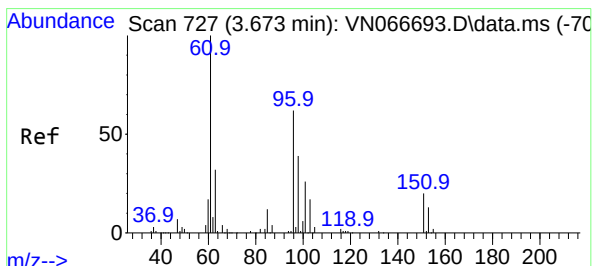
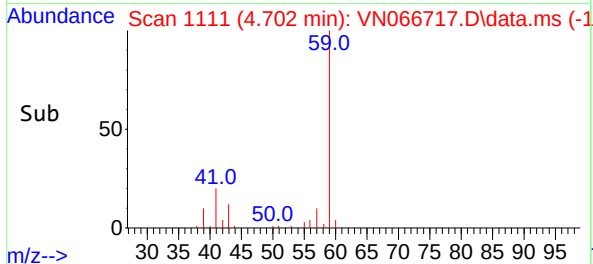
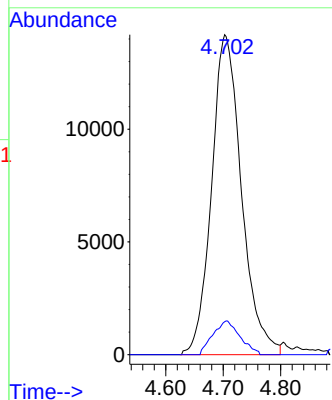
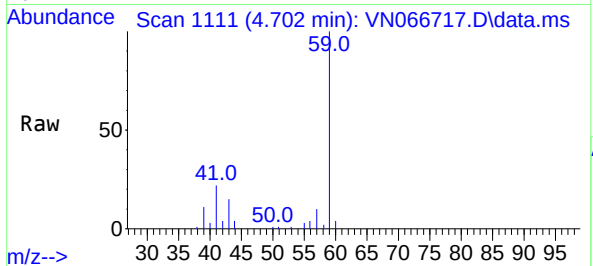
#11
Tert butyl alcohol
Concen: 118.43 ug/l
RT: 4.702 min Scan# 1111
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion: 59 Resp: 51294
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

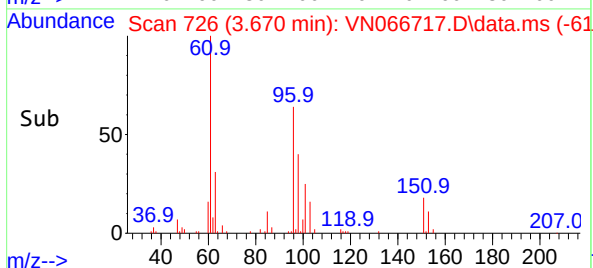
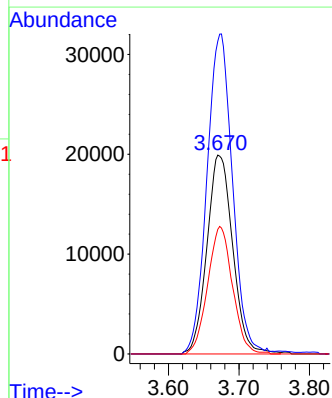
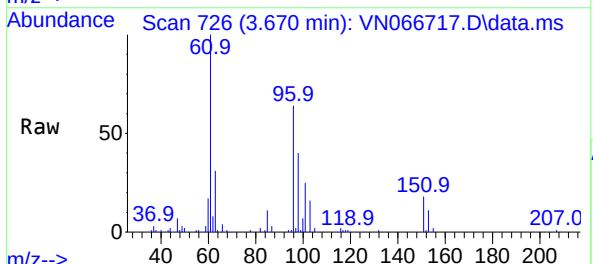
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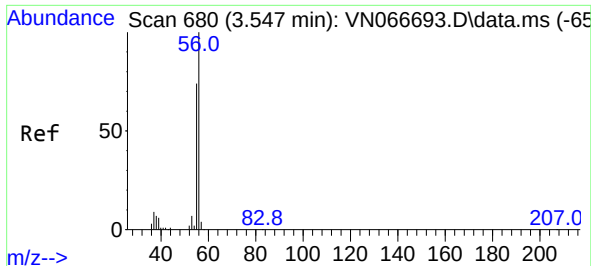
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.56 ug/l
RT: 3.670 min Scan# 726
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

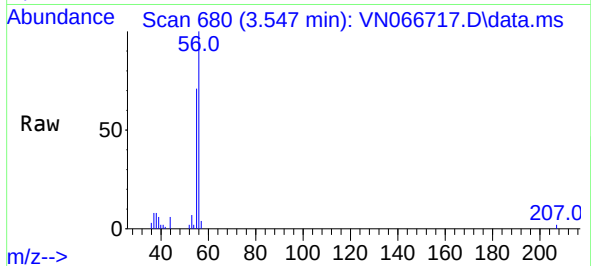
Tgt Ion: 96 Resp: 50641
Ion Ratio Lower Upper
96 100
61 157.3 122.5 183.7
98 62.7 50.8 76.2



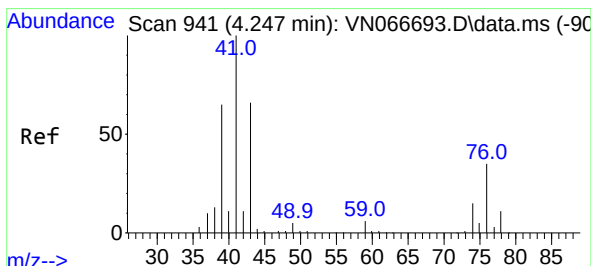
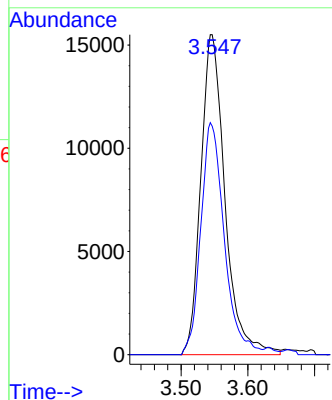
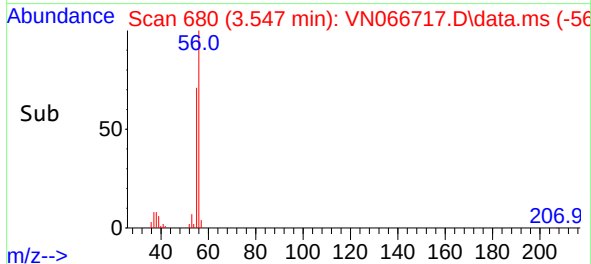


#13
Acrolein
Concen: 81.47 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.001 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

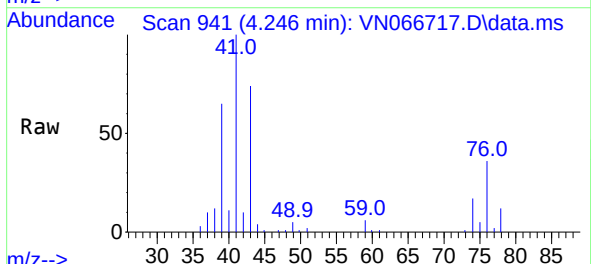
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



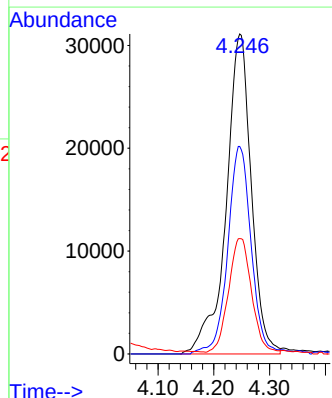
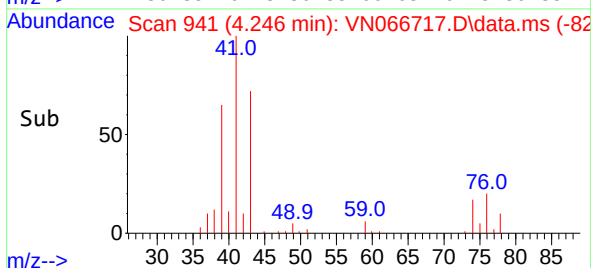
Tgt Ion: 56 Resp: 38995
Ion Ratio Lower Upper
56 100
55 70.5 56.0 84.0

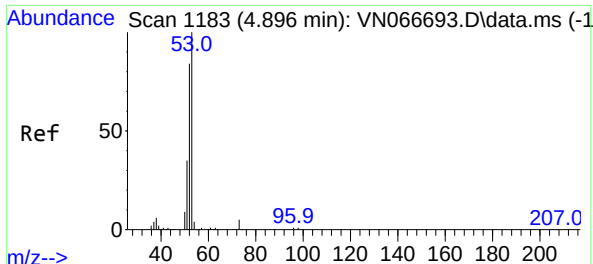


#14
Allyl chloride
Concen: 18.62 ug/l
RT: 4.246 min Scan# 941
Delta R.T. -0.001 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



Tgt Ion: 41 Resp: 97330
Ion Ratio Lower Upper
41 100
39 60.8 53.0 79.4
76 32.2 28.9 43.3



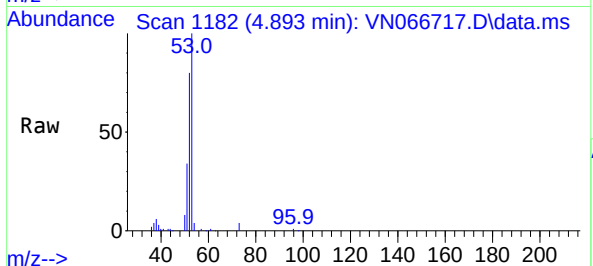


#15
Acrylonitrile
Concen: 102.96 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

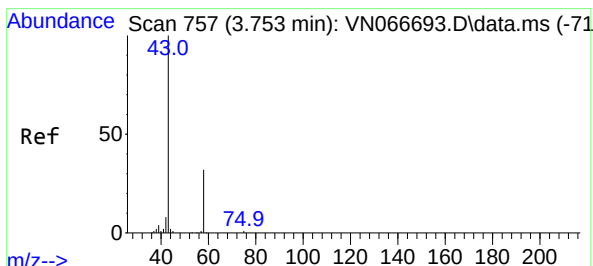
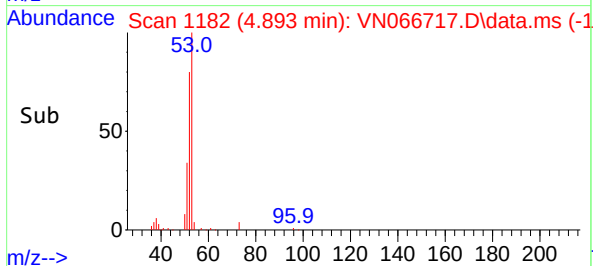
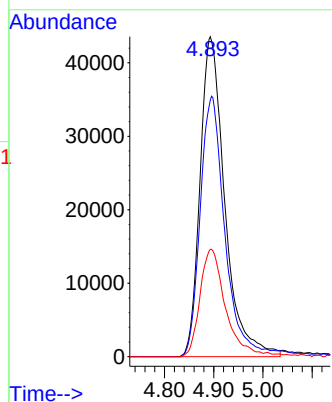
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

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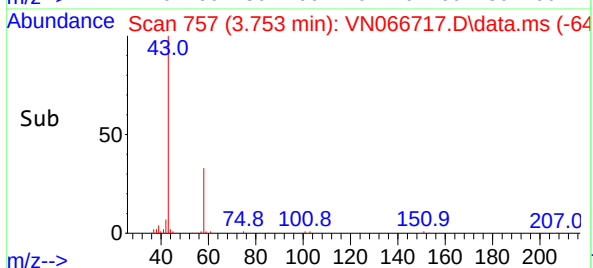
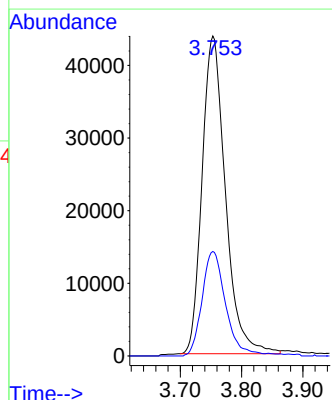
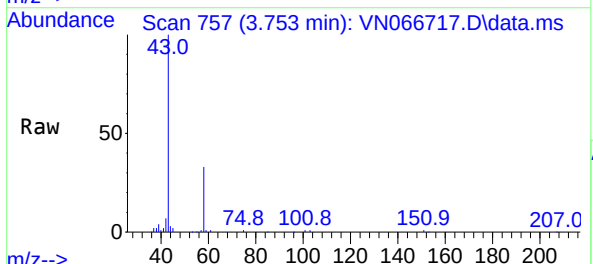


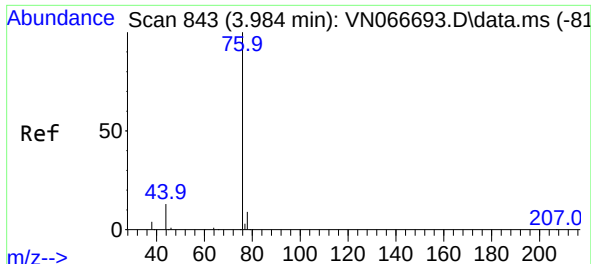
Tgt Ion: 53 Resp: 152015
Ion Ratio Lower Upper
53 100
52 80.0 66.1 99.1
51 34.3 27.9 41.9



#16
Acetone
Concen: 90.54 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion: 43 Resp: 115856
Ion Ratio Lower Upper
43 100
58 32.9 27.0 40.6



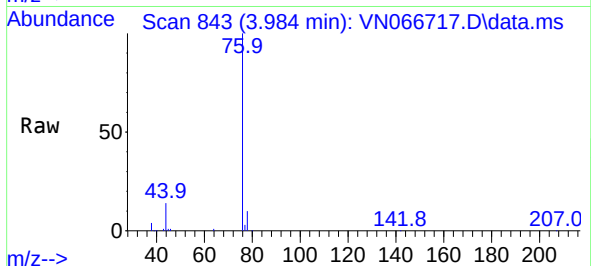


#17
Carbon Disulfide
Concen: 17.96 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

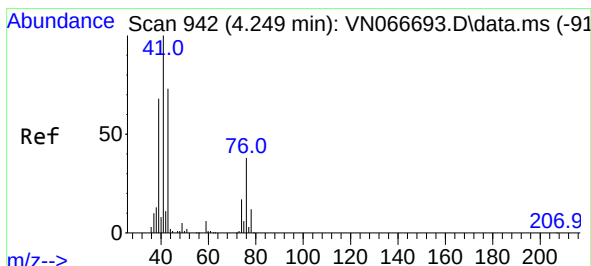
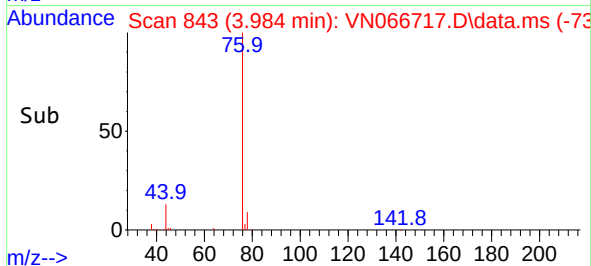
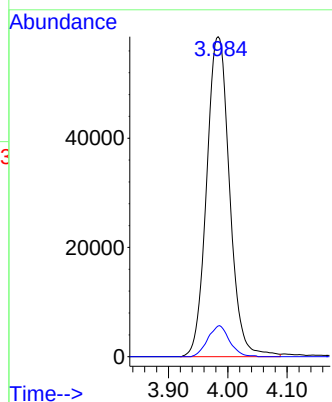
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

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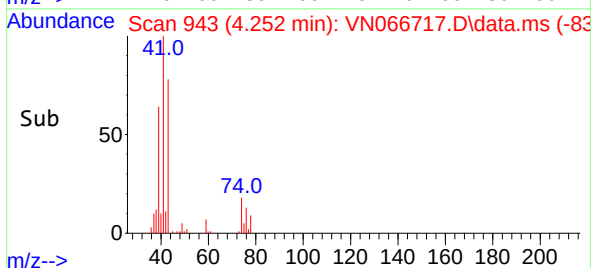
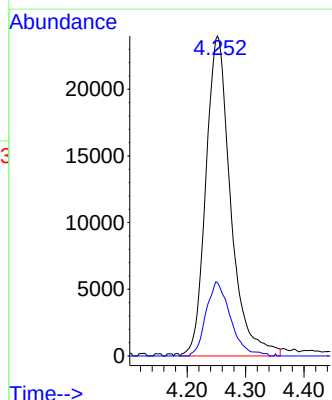
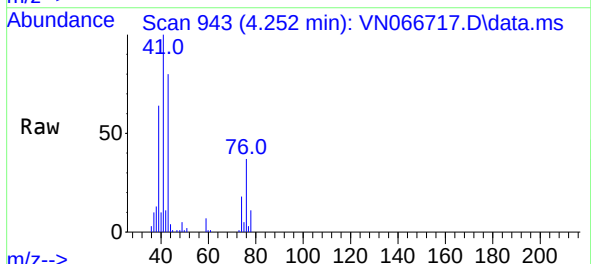


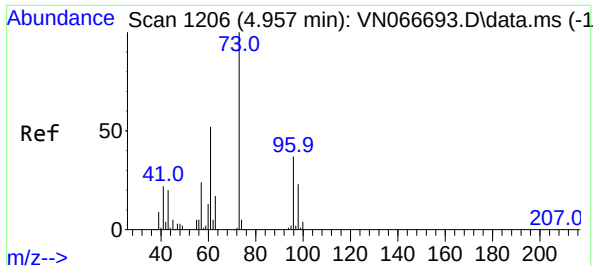
Tgt Ion: 76 Resp: 157353
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6



#18
Methyl Acetate
Concen: 19.95 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion: 43 Resp: 70791
Ion Ratio Lower Upper
43 100
74 22.9 19.5 29.3





#19

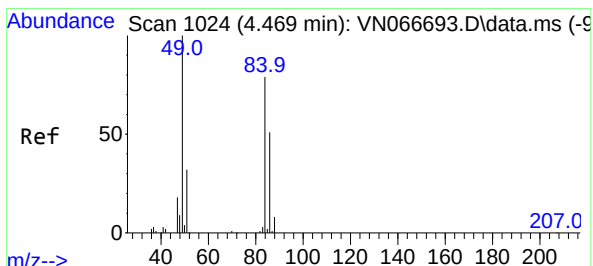
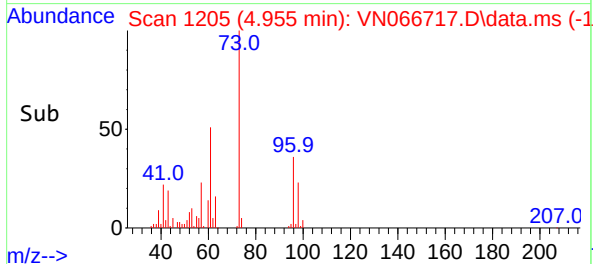
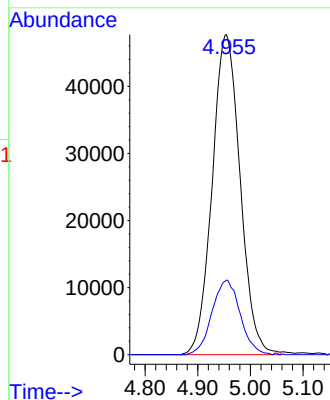
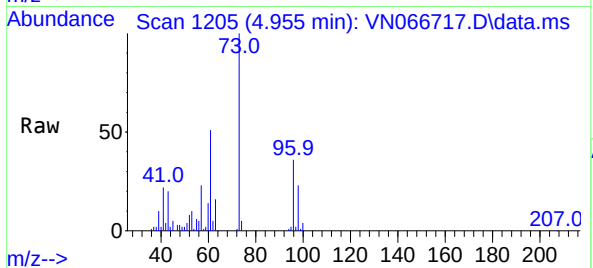
Methyl tert-butyl Ether
Concen: 19.78 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.002 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion: 73 Resp: 176189
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

Manual Integrations
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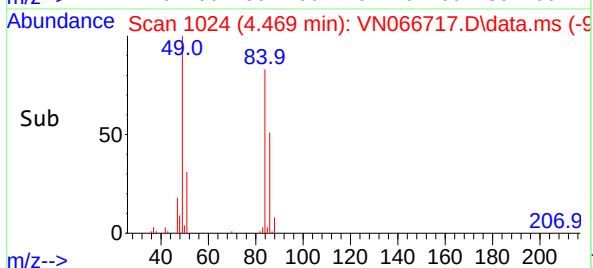
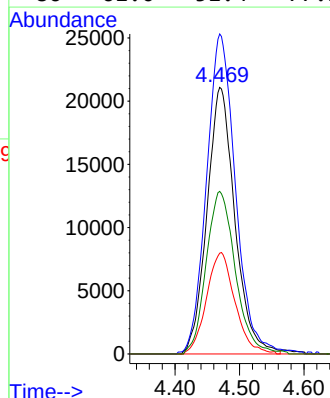
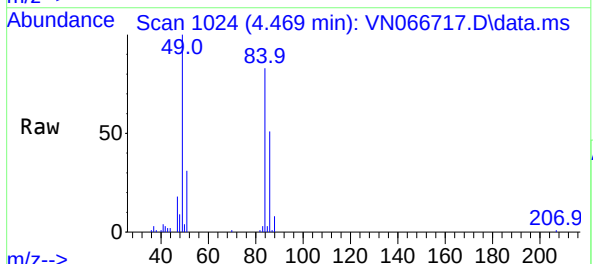
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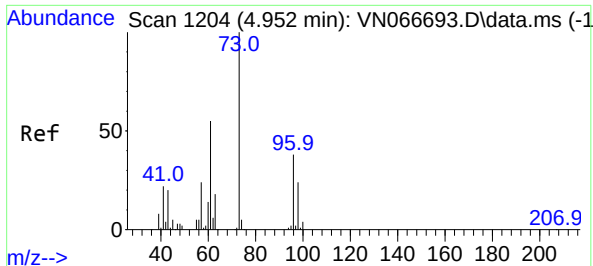


#20

Methylene Chloride
Concen: 16.67 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

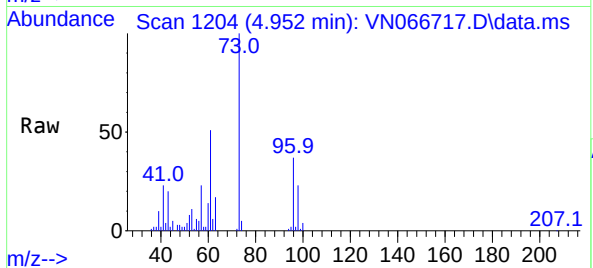
Tgt Ion: 84 Resp: 63440
Ion Ratio Lower Upper
84 100
49 119.3 94.6 141.8
51 37.8 29.9 44.9
86 61.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.54 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

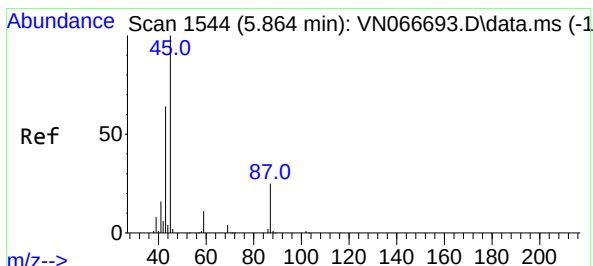
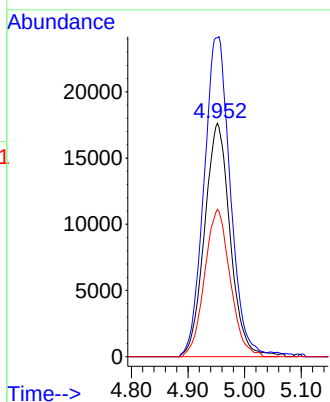
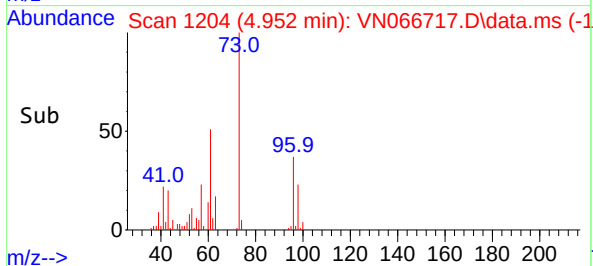
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



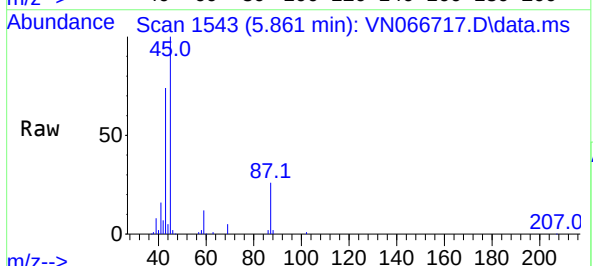
Tgt Ion: 96 Resp: 55546
Ion Ratio Lower Upper
96 100
61 136.6 104.9 157.3
98 63.1 51.8 77.8

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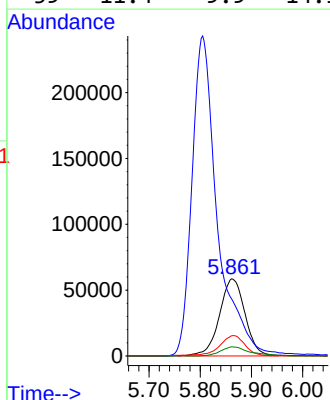
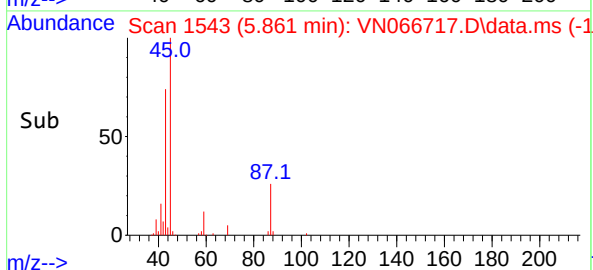
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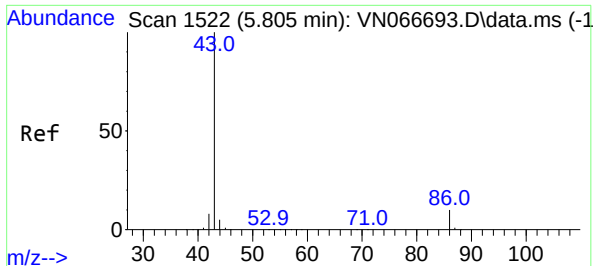


#22
Diisopropyl ether
Concen: 19.19 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



Tgt Ion: 45 Resp: 203390
Ion Ratio Lower Upper
45 100
43 69.9 48.9 73.3
87 25.8 23.7 35.5
59 11.4 9.9 14.9





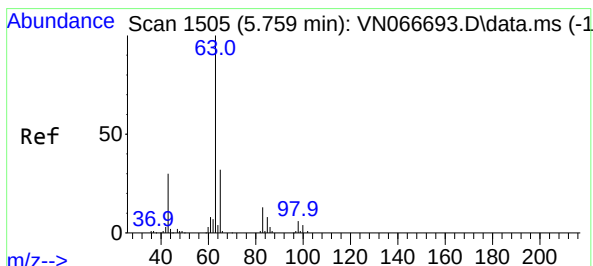
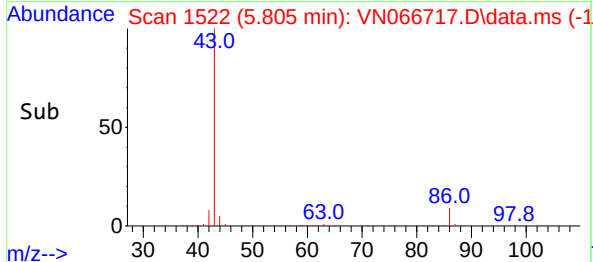
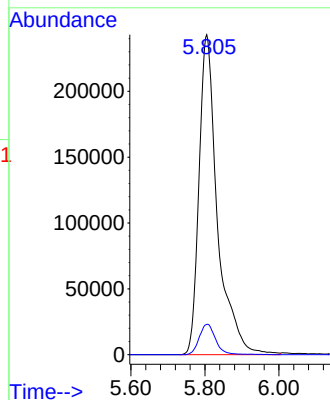
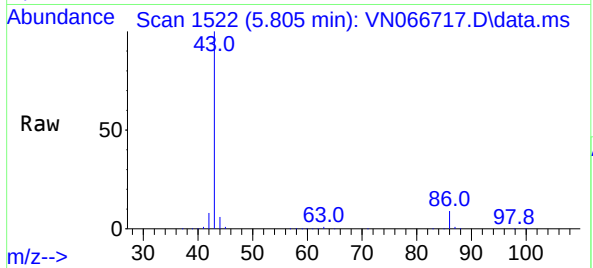
#23
 Vinyl Acetate
 Concen: 98.64 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066717.D
 Acq: 22 Apr 2021 16:13

Tgt Ion: 43 Resp: 842953
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBSD02

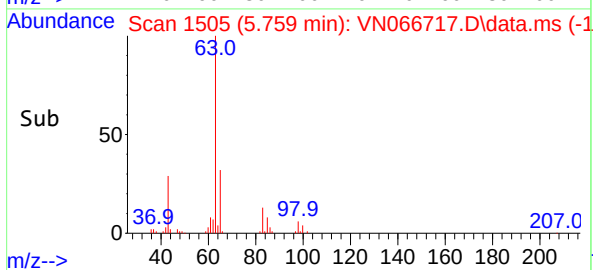
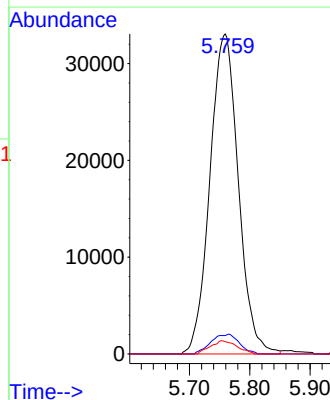
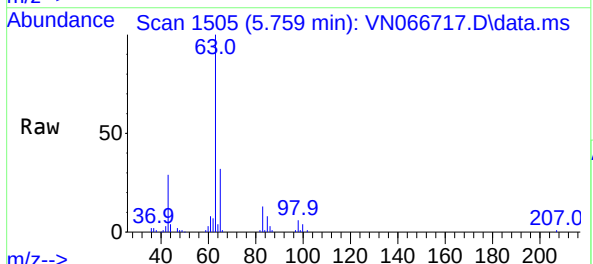
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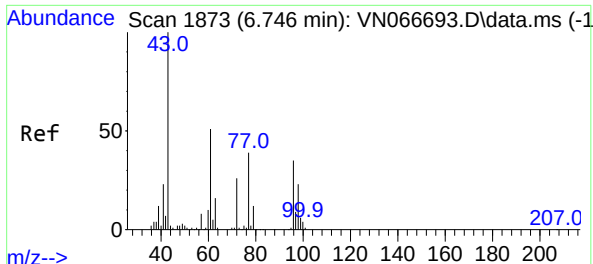
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#24
 1,1-Dichloroethane
 Concen: 18.40 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066717.D
 Acq: 22 Apr 2021 16:13

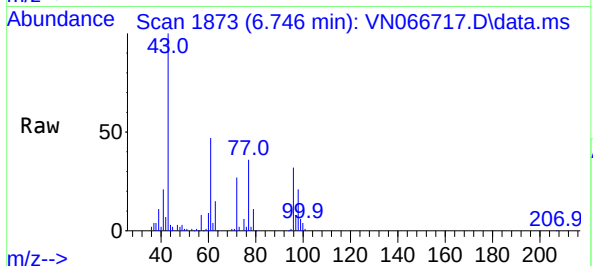
Tgt Ion: 63 Resp: 108260
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 3.8 2.3 6.9





#25
2-Butanone
Concen: 102.70 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

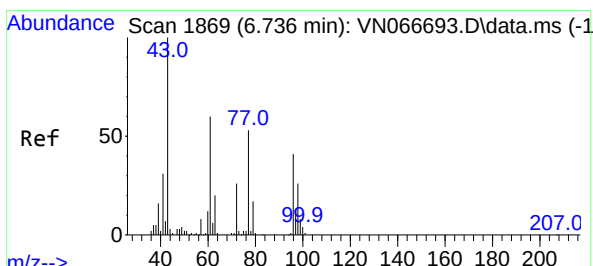
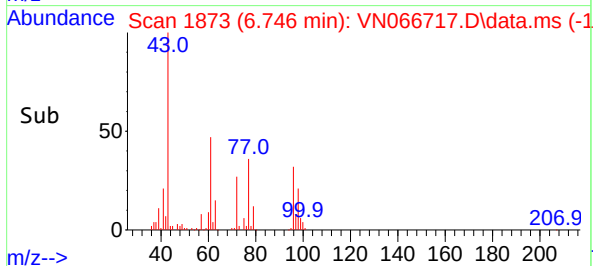
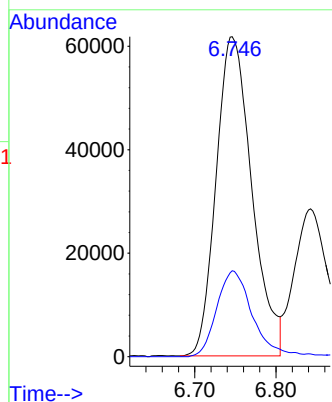
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



Tgt Ion: 43 Resp: 188515
Ion Ratio Lower Upper
43 100
72 26.9 23.1 34.7

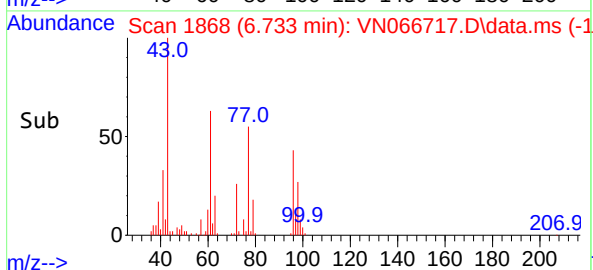
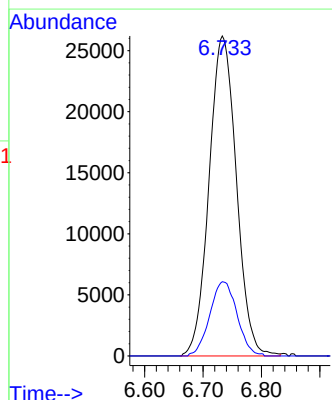
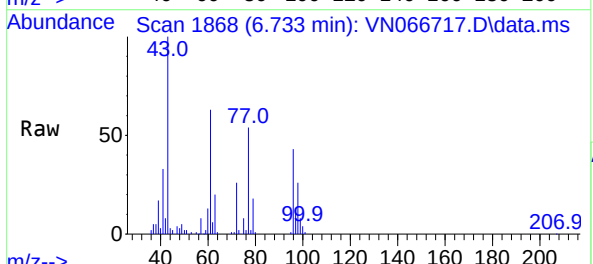
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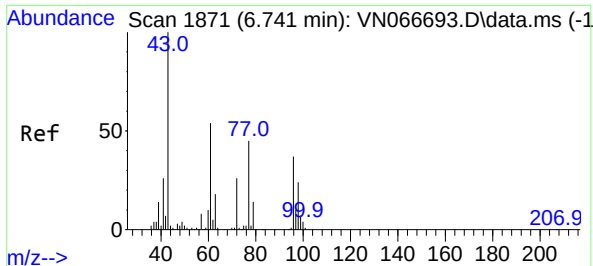
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#26
2,2-Dichloropropane
Concen: 17.60 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion: 77 Resp: 85079
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9





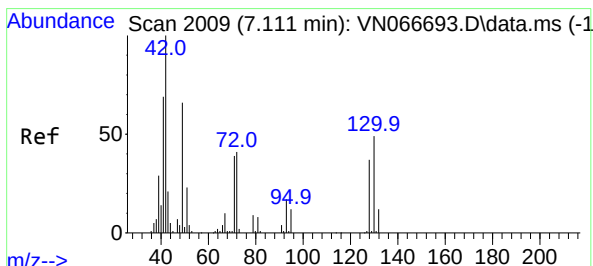
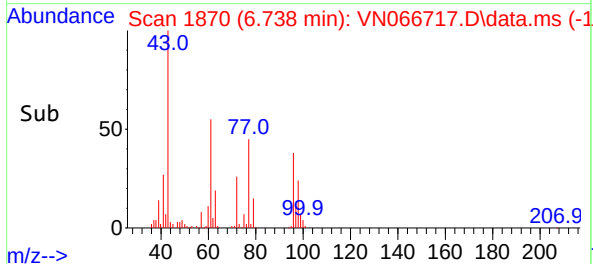
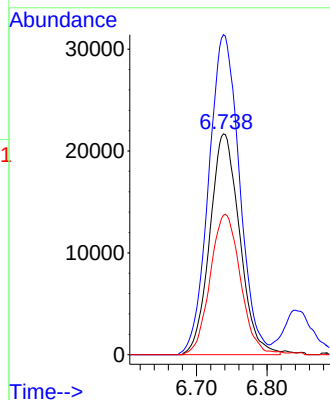
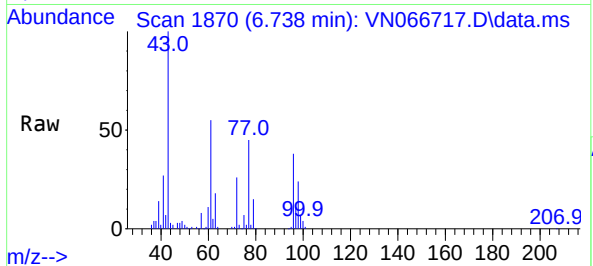
#27
cis-1,2-Dichloroethene
Concen: 18.34 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion:	96	Resp:	63692
Ion	Ratio	Lower	Upper
96	100		
61	149.5	0.0	276.8
98	64.7	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

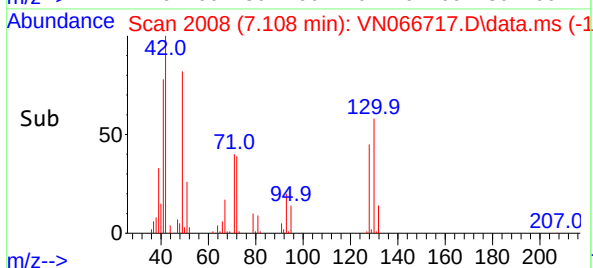
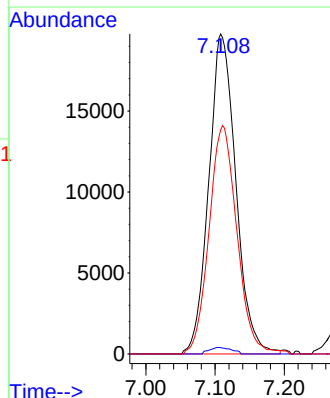
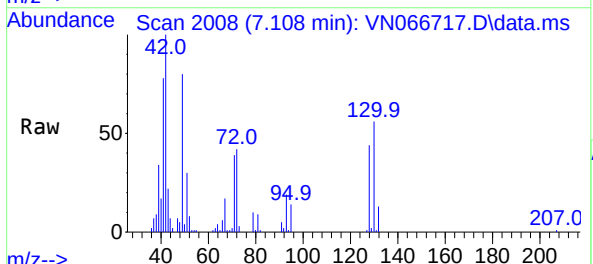
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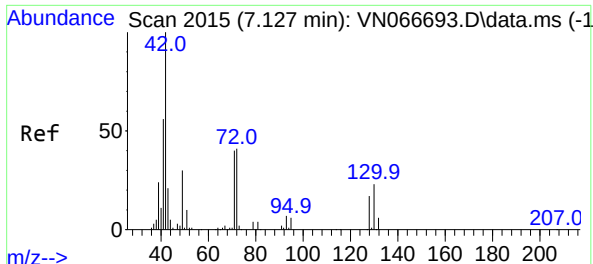
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4/23/2021 1:15:38 PM



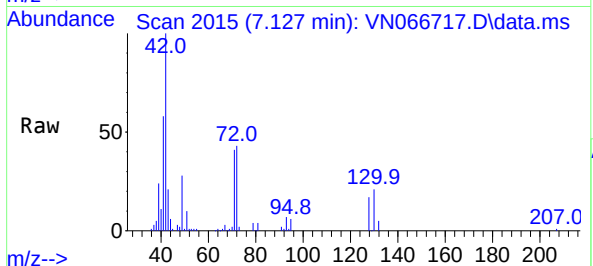
#28
Bromochloromethane
Concen: 19.42 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion:	49	Resp:	53755
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	73.4	67.8	101.6

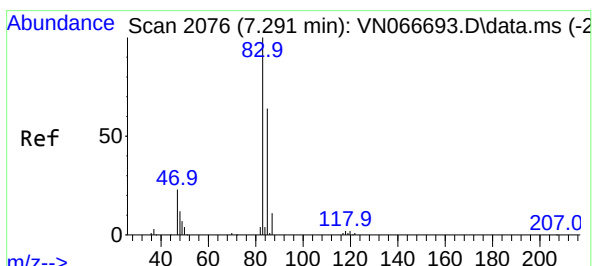
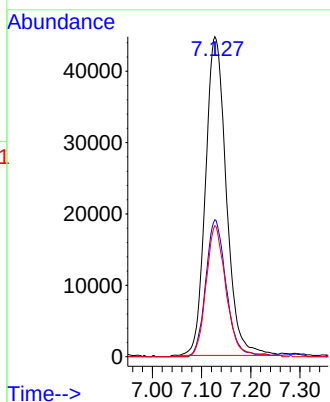
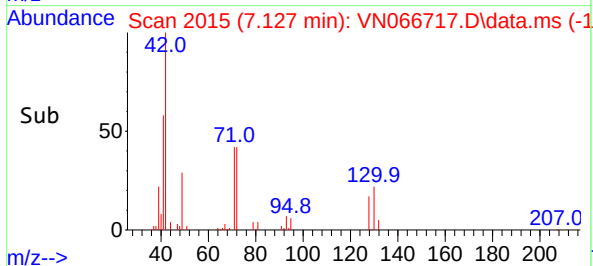




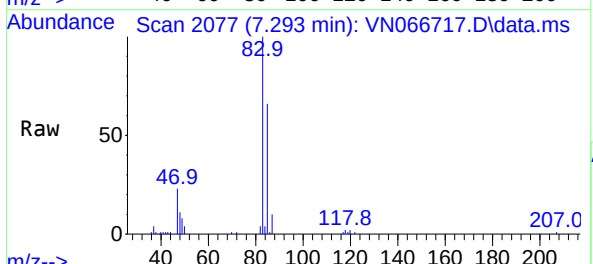
#29
Tetrahydrofuran
Concen: 103.83 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



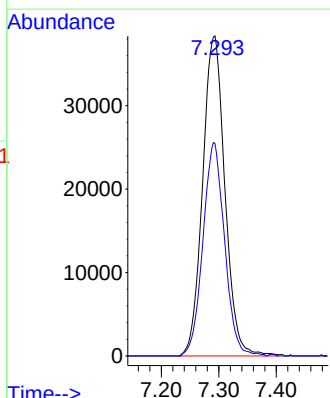
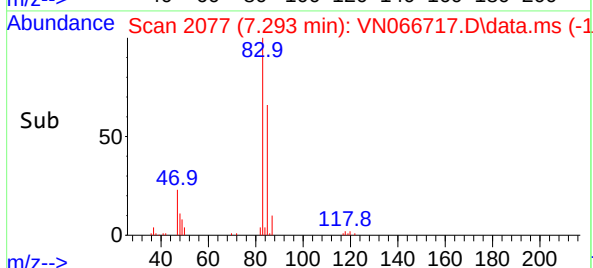
Tgt Ion: 42 Resp: 131326
Ion Ratio Lower Upper
42 100
72 41.9 36.6 55.0
71 39.4 34.3 51.5



#30
Chloroform
Concen: 18.74 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.002 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



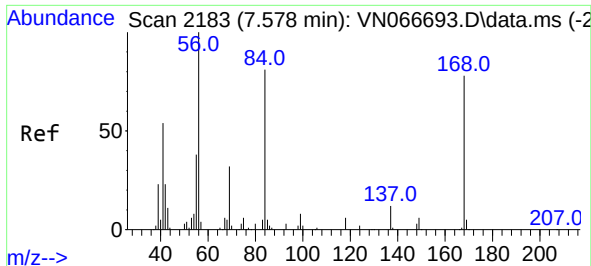
Tgt Ion: 83 Resp: 103343
Ion Ratio Lower Upper
83 100
85 66.4 52.6 78.8



Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

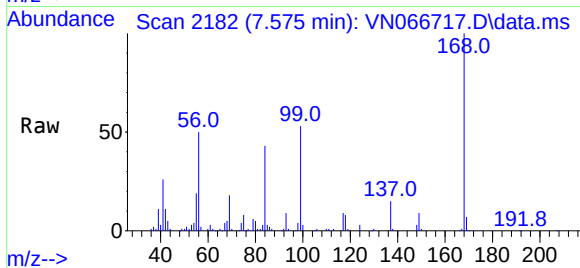
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4/23/2021 1:15:38 PM



#31
Cyclohexane
Concen: 17.97 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

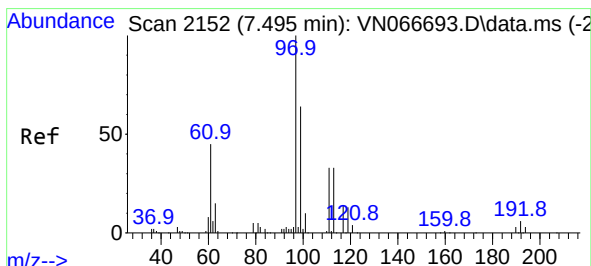
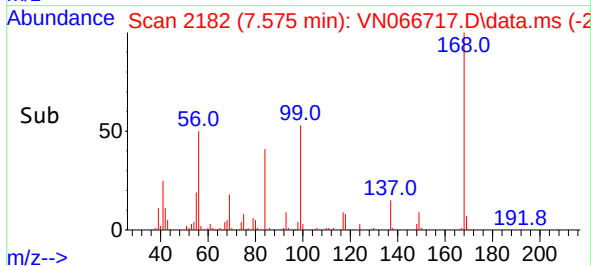
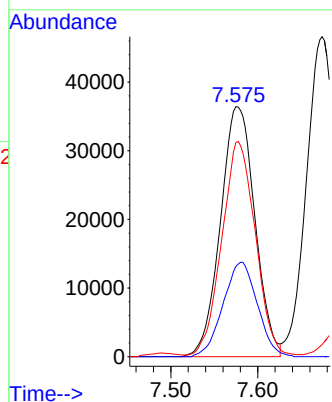
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



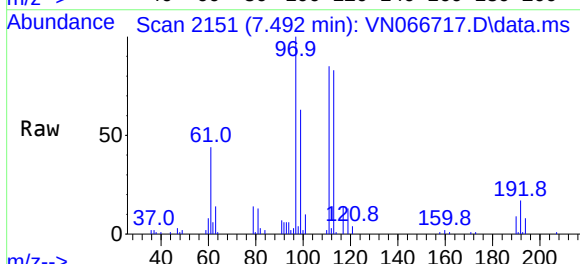
Tgt Ion: 56 Resp: 100126
Ion Ratio Lower Upper
56 100
69 36.1 26.6 39.8
84 84.8 70.4 105.6

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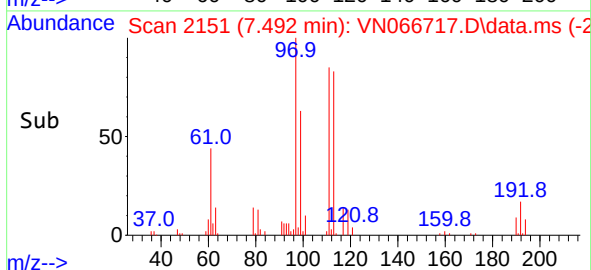
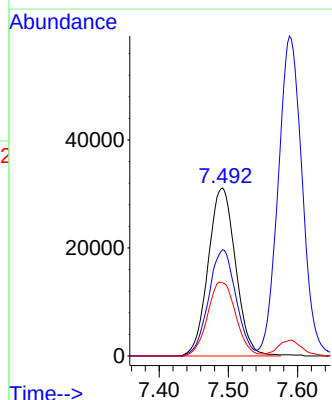
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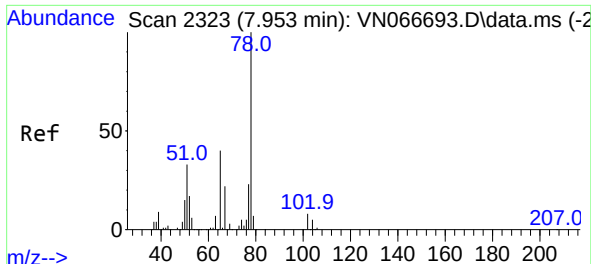


#32
1,1,1-Trichloroethane
Concen: 18.56 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



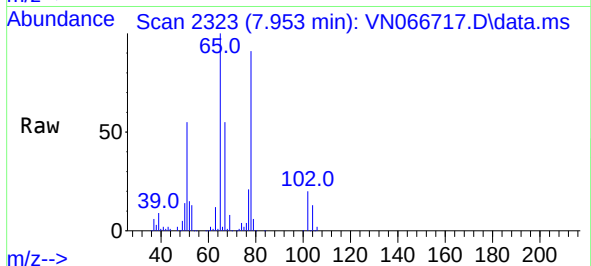
Tgt Ion: 97 Resp: 85555
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 45.2 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 50.97 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

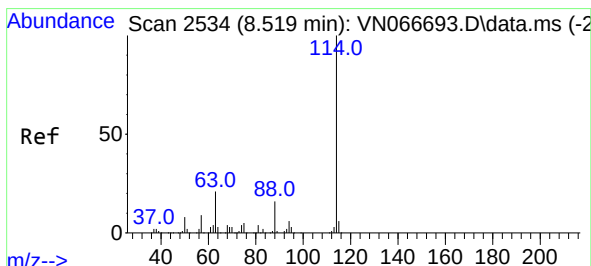
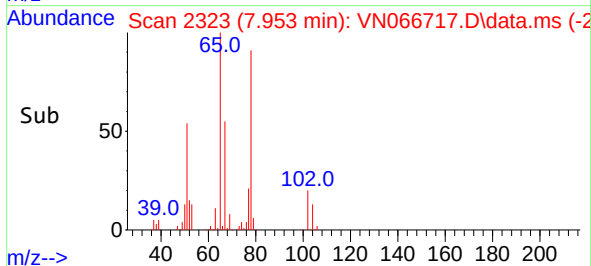
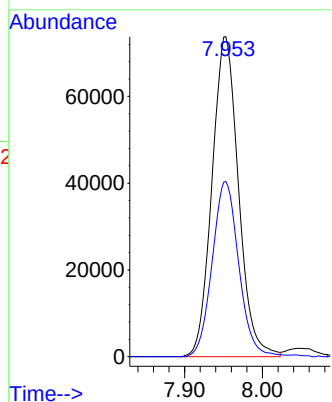
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



Tgt Ion: 65 Resp: 174230
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2

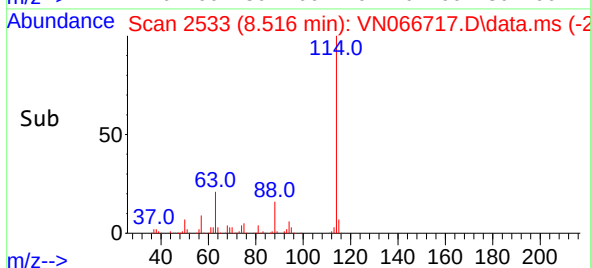
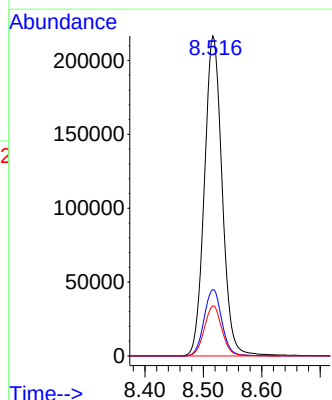
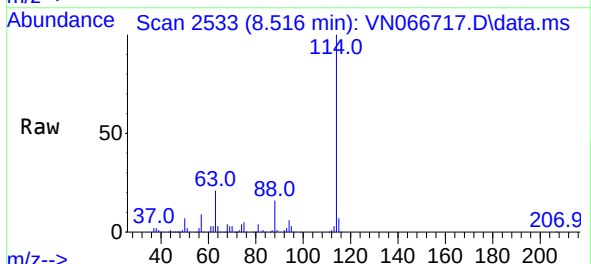
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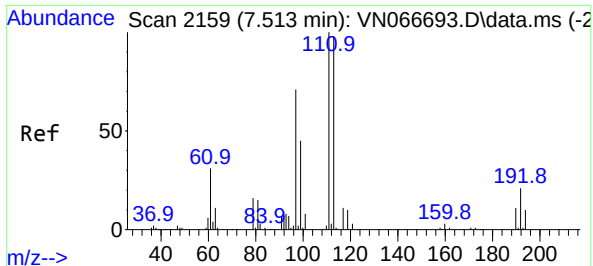
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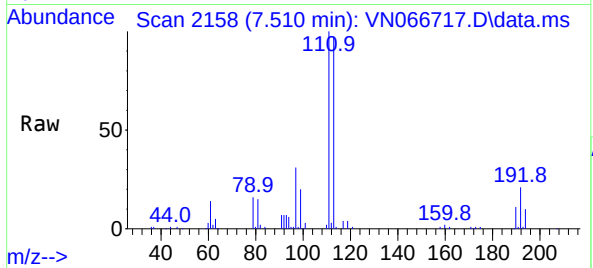
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion: 114 Resp: 456415
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 15.7 0.0 30.6

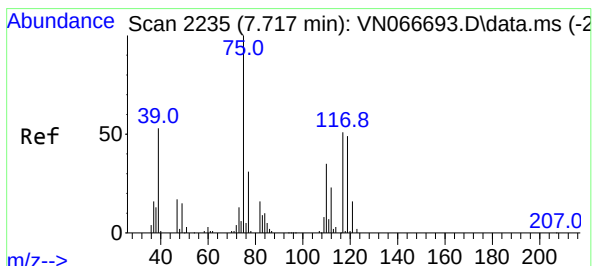
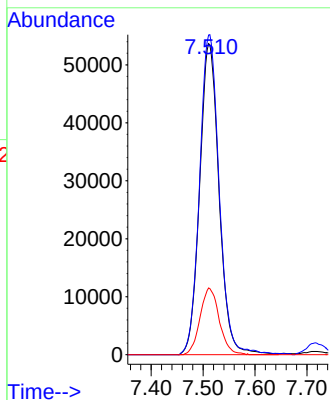
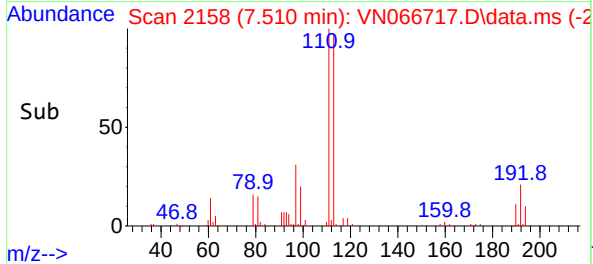




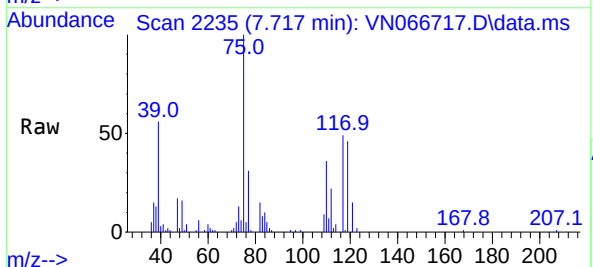
#35
Dibromofluoromethane
Concen: 48.78 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



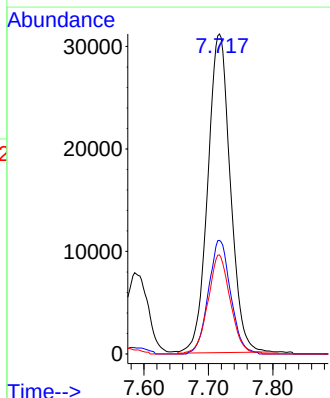
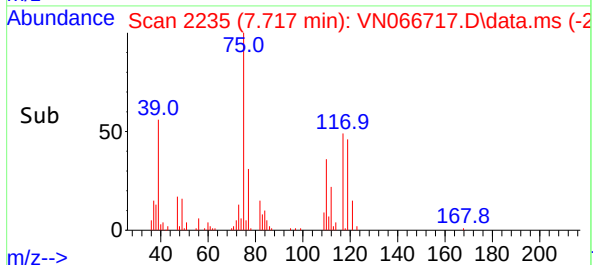
Tgt Ion: 113 Resp: 139414
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 21.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.81 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



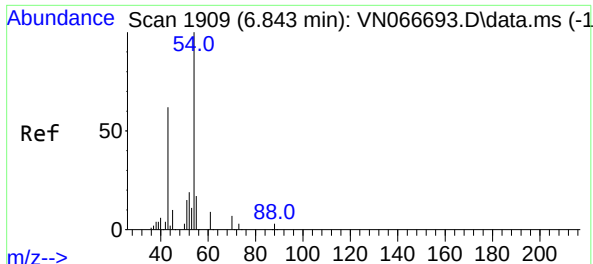
Tgt Ion: 75 Resp: 75584
Ion Ratio Lower Upper
75 100
110 35.2 18.2 54.6
77 30.8 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

Manual Integrations
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4/23/2021 1:15:38 PM



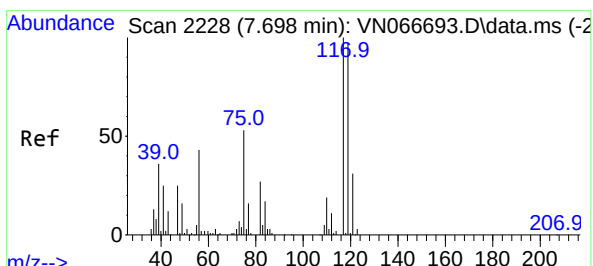
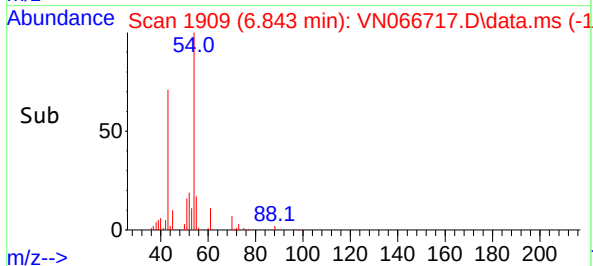
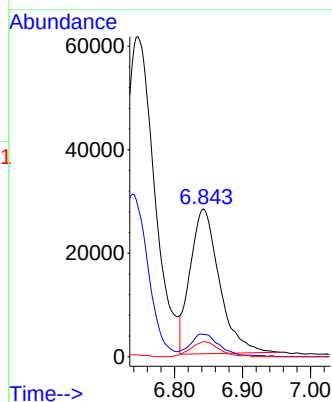
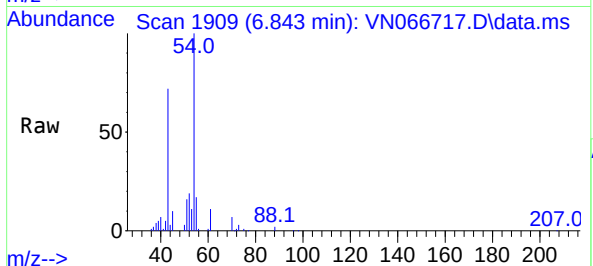
#37
Ethyl Acetate
Concen: 18.74 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion:	43	Resp:	83533
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.6	17.4
70	9.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

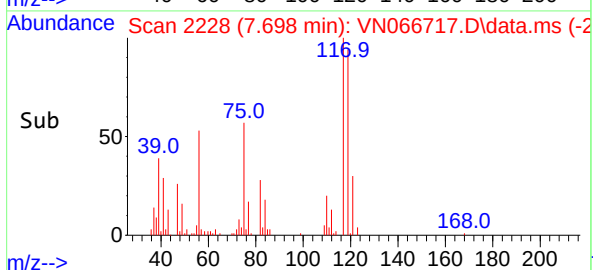
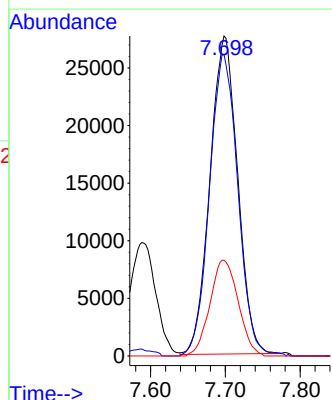
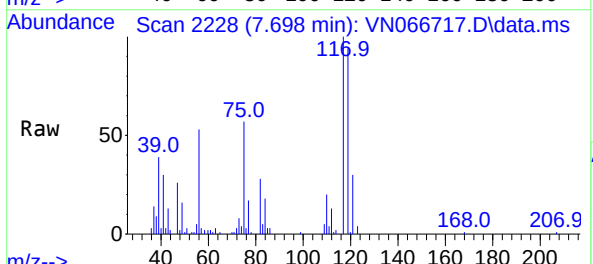
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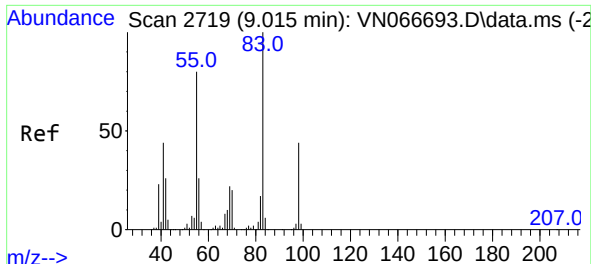
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4/23/2021 1:15:38 PM



#38
Carbon Tetrachloride
Concen: 17.57 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

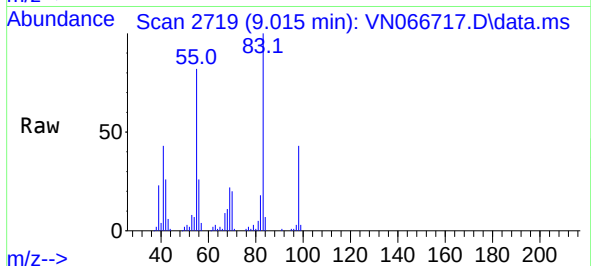
Tgt Ion:	117	Resp:	70958
Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.0	114.0
121	30.1	24.5	36.7





#39
Methylcyclohexane
Concen: 17.82 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

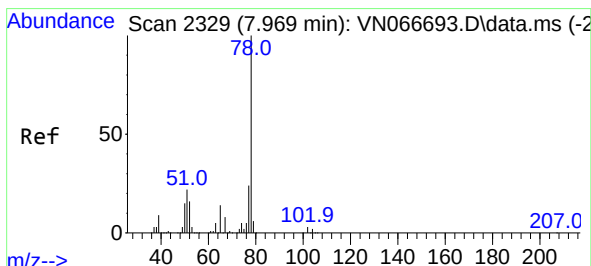
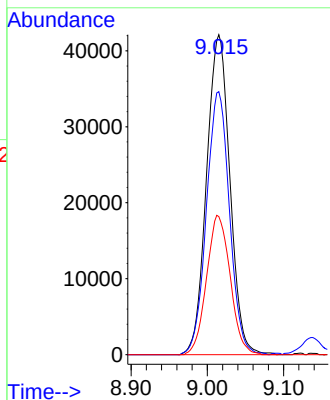
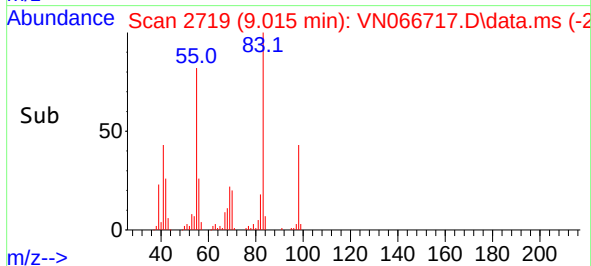
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



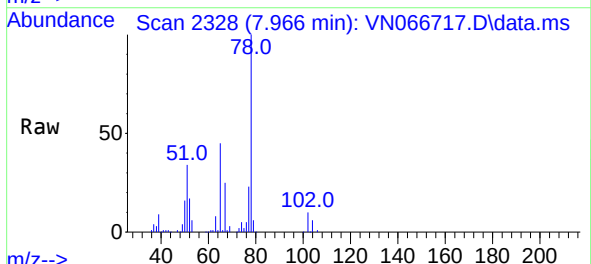
Tgt Ion:	83	Resp:	89669
Ion	Ratio	Lower	Upper
83	100		
55	82.2	58.9	88.3
98	43.2	35.9	53.9

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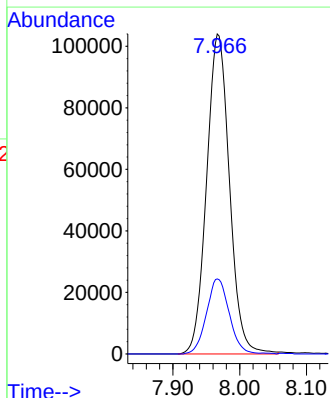
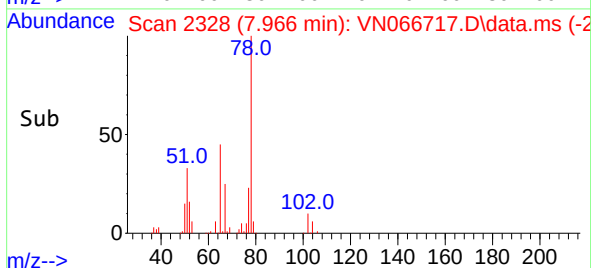
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4/23/2021 1:15:38 PM

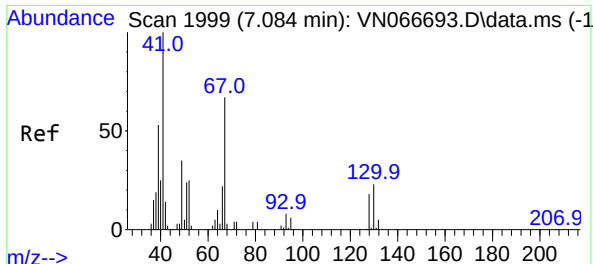


#40
Benzene
Concen: 18.12 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

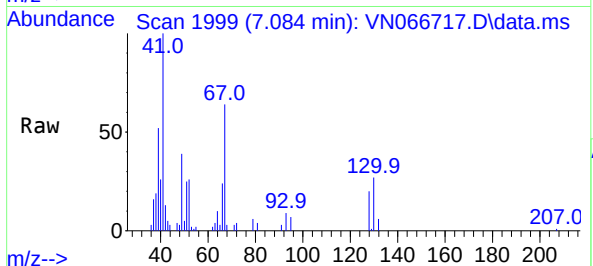


Tgt Ion:	78	Resp:	247562
Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4

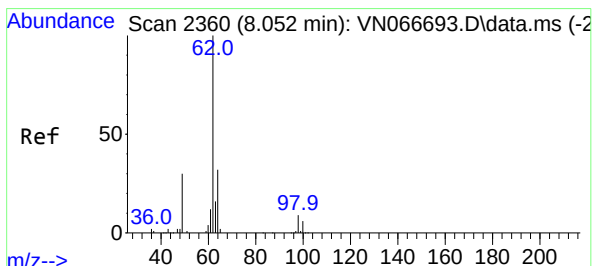
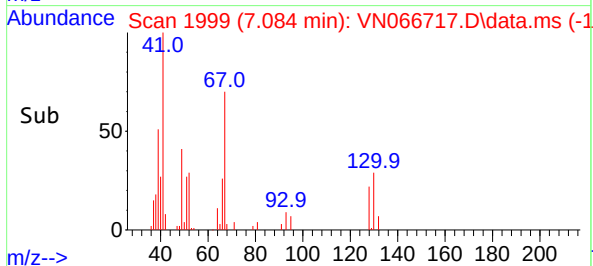
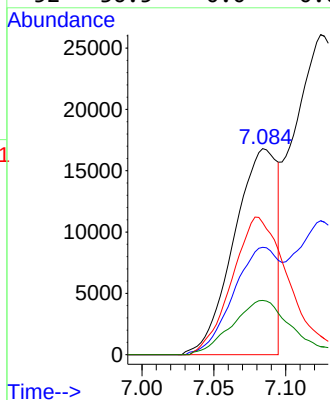




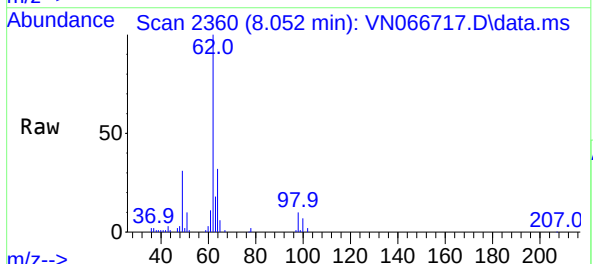
#41
Methacrylonitrile
Concen: 17.65 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



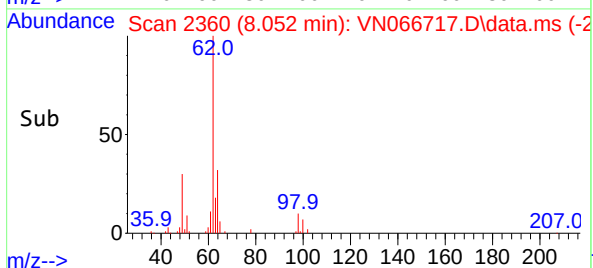
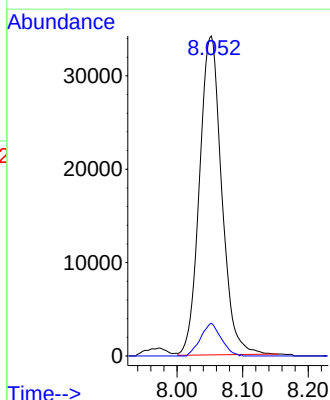
Tgt Ion:	41	Resp:	34973
Ion Ratio	Lower	Upper	
41	100		
39	55.9	0.0	0.0#
67	90.3	0.0	0.0#
52	36.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 18.41 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



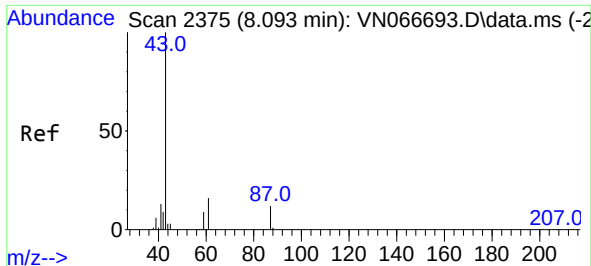
Tgt Ion:	62	Resp:	80294
Ion Ratio	Lower	Upper	
62	100		
98	9.5	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

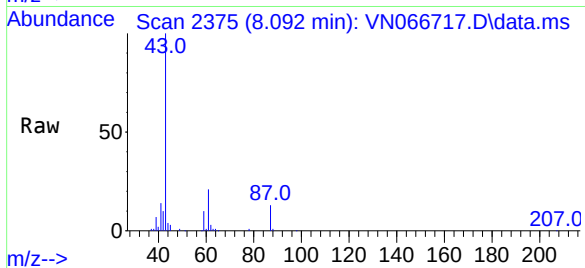
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4/23/2021 1:15:38 PM



#43
Isopropyl Acetate
Concen: 19.08 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.001 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

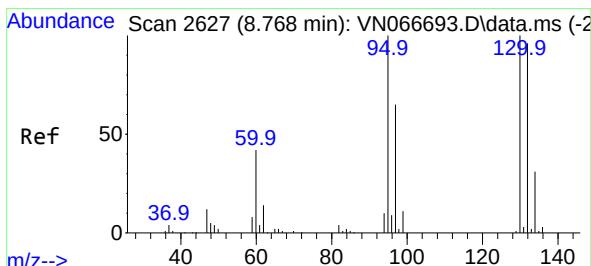
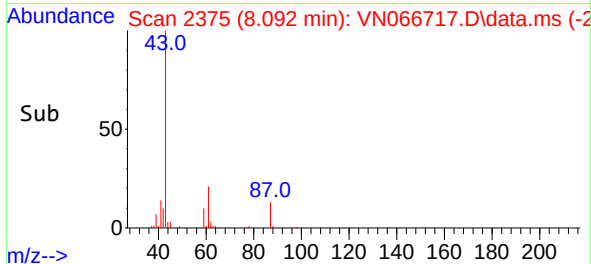
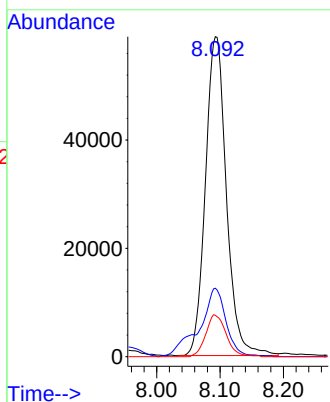
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



Tgt Ion: 43 Resp: 135764
Ion Ratio Lower Upper
43 100
61 27.6 22.5 33.7
87 12.8 11.1 16.7

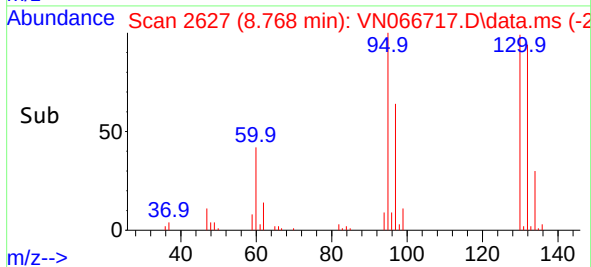
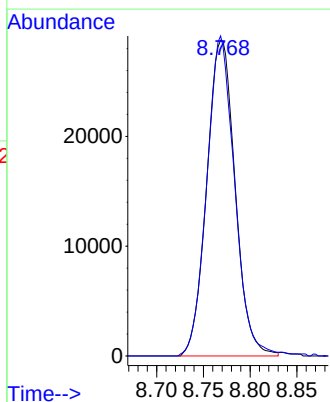
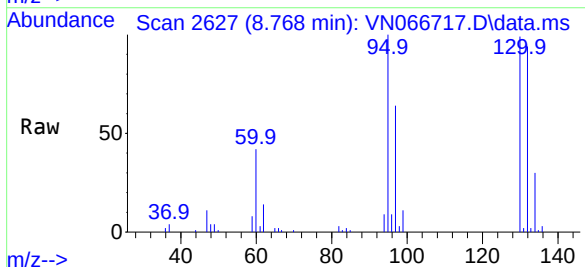
Manual Integrations
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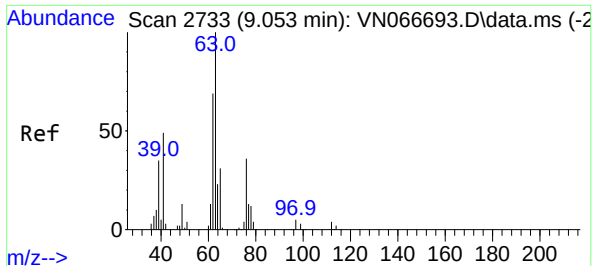
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#44
Trichloroethene
Concen: 18.72 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion: 130 Resp: 60828
Ion Ratio Lower Upper
130 100
95 101.3 0.0 199.6





#45

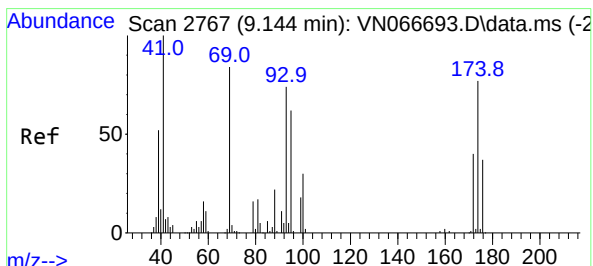
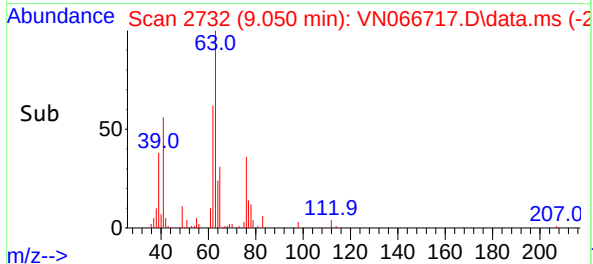
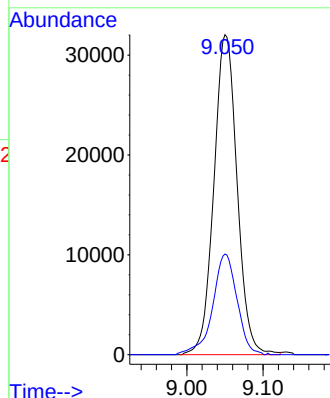
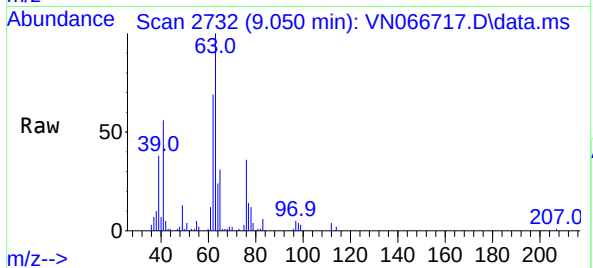
1,2-Dichloropropane
Concen: 18.27 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion: 63 Resp: 67840
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

Manual Integrations
APPROVED

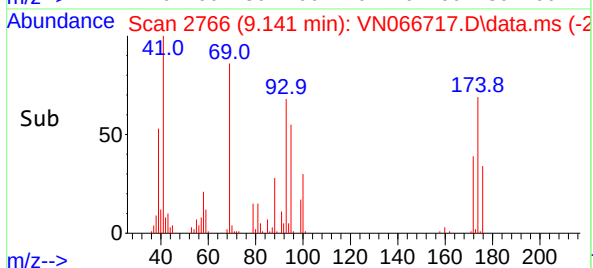
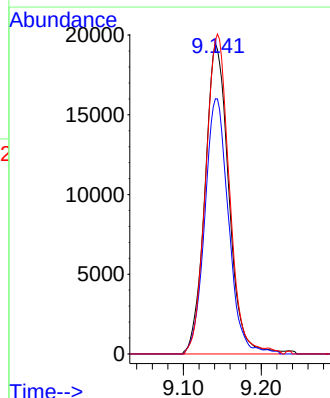
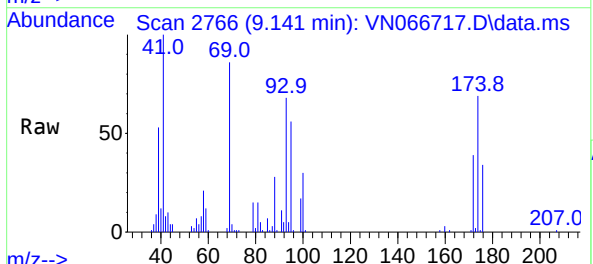
MMDadoda
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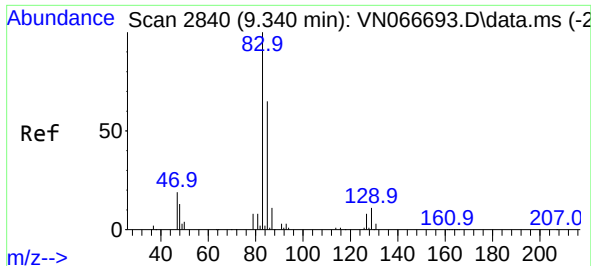


#46

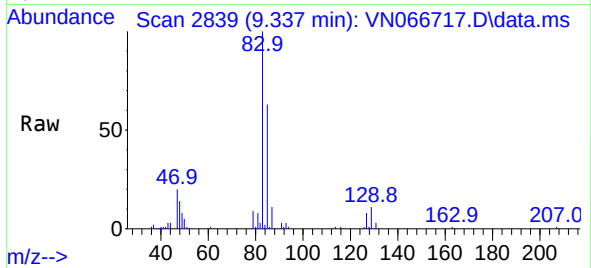
Dibromomethane
Concen: 19.03 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion: 93 Resp: 41246
Ion Ratio Lower Upper
93 100
95 82.3 67.0 100.6
174 101.8 83.2 124.8

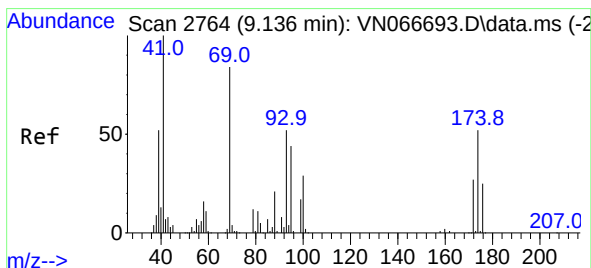
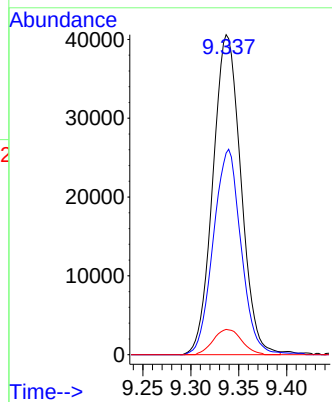
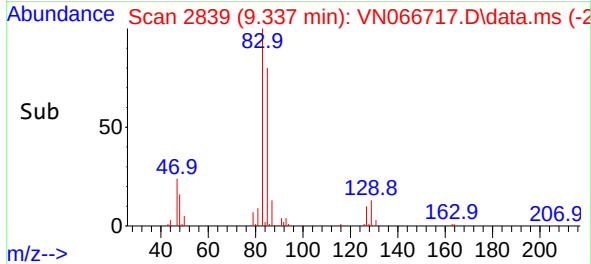




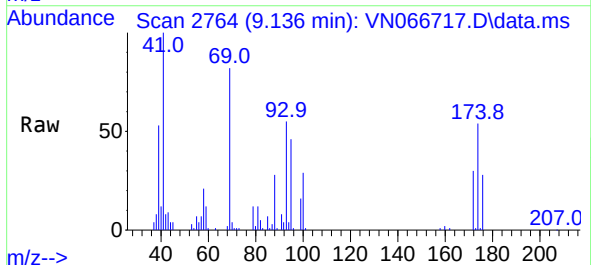
#47
Bromodichloromethane
Concen: 18.10 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



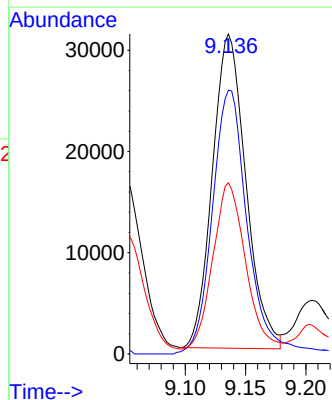
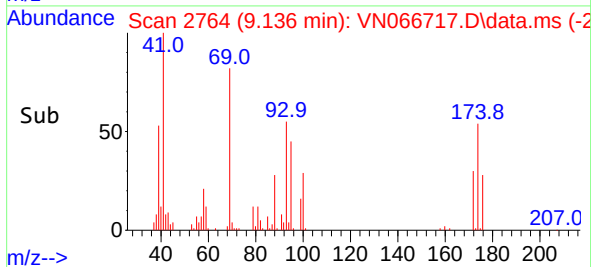
Tgt Ion: 83 Resp: 82453
Ion Ratio Lower Upper
83 100
85 63.0 51.0 76.4
127 7.9 7.0 10.6



#48
Methyl methacrylate
Concen: 19.21 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



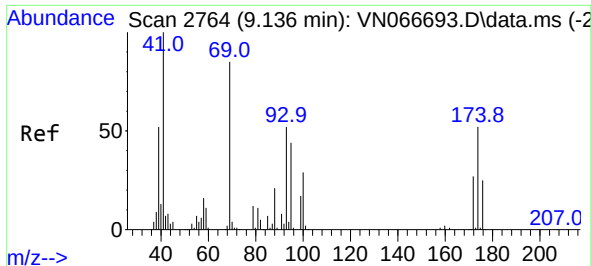
Tgt Ion: 41 Resp: 59978
Ion Ratio Lower Upper
41 100
69 88.4 75.9 113.9
39 51.7 46.6 69.8



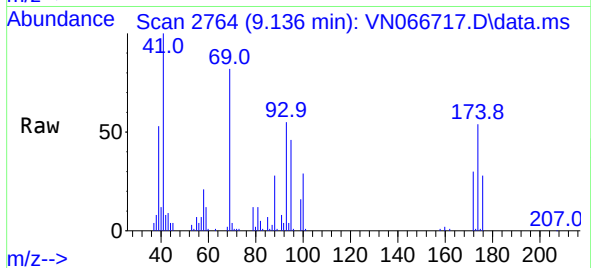
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

Manual Integrations
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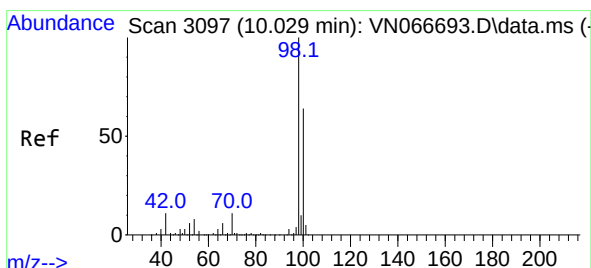
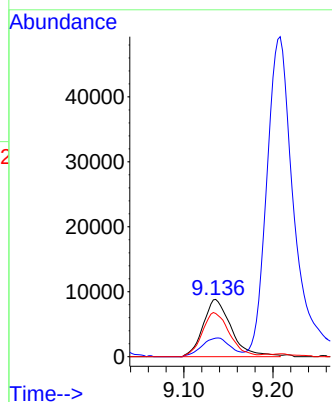
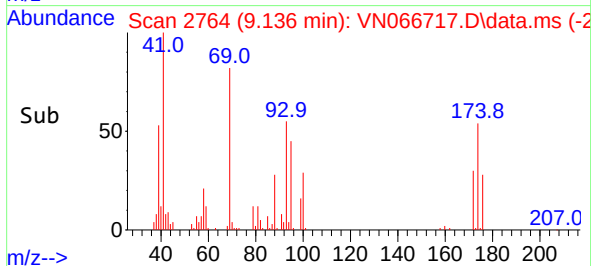
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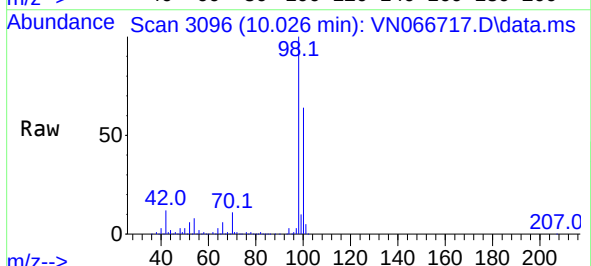
#49
1,4-Dioxane
Concen: 513.76 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



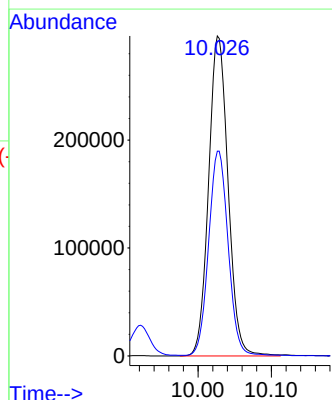
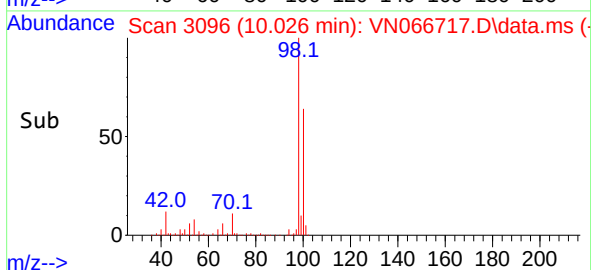
Tgt Ion: 88 Resp: 19386
Ion Ratio Lower Upper
88 100
43 33.0 24.7 37.1
58 74.6 52.6 78.8



#50
Toluene-d8
Concen: 49.15 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



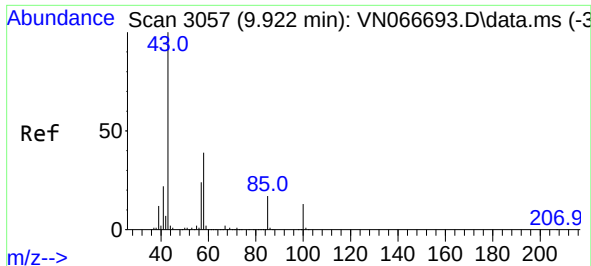
Tgt Ion: 98 Resp: 547825
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

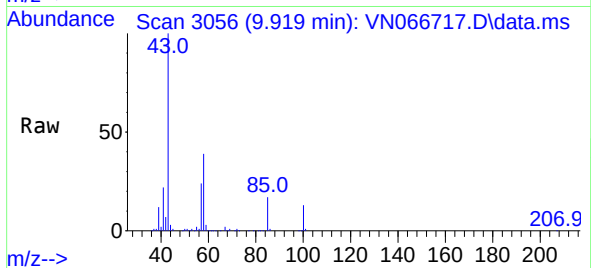
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 99.64 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

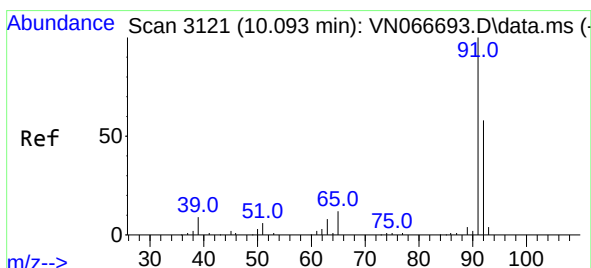
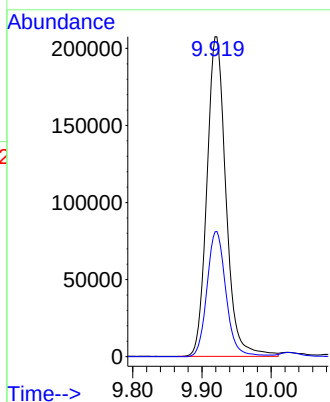
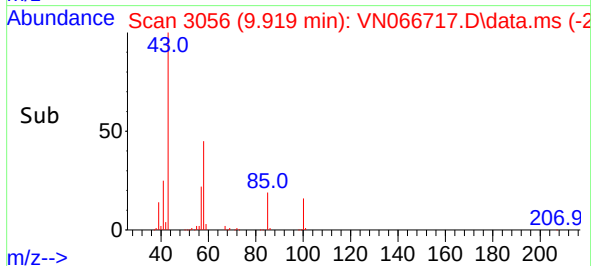
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



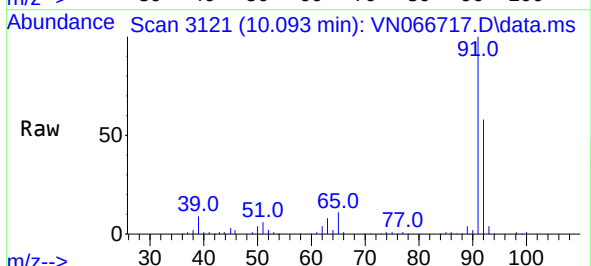
Tgt Ion: 43 Resp: 396733
Ion Ratio Lower Upper
43 100
58 39.1 32.5 48.7

Manual Integrations
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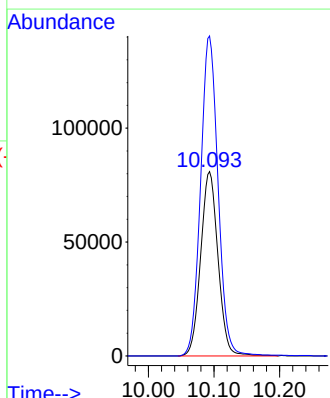
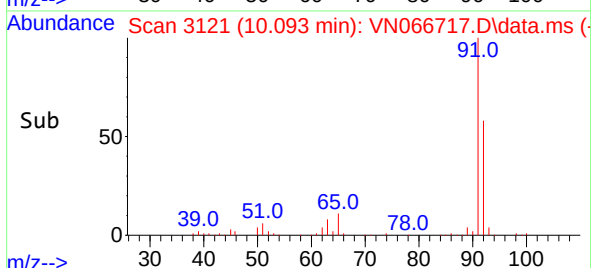
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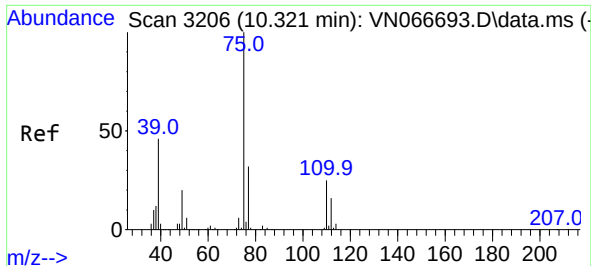


#52
Toluene
Concen: 18.51 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



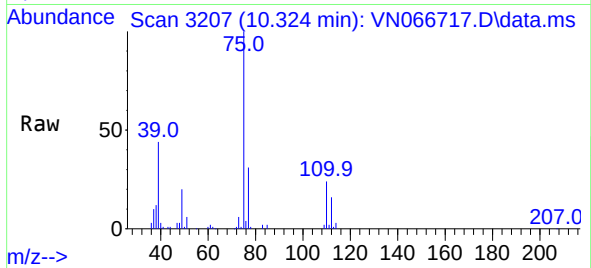
Tgt Ion: 92 Resp: 148474
Ion Ratio Lower Upper
92 100
91 174.8 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 18.54 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066717.D
 Acq: 22 Apr 2021 16:13

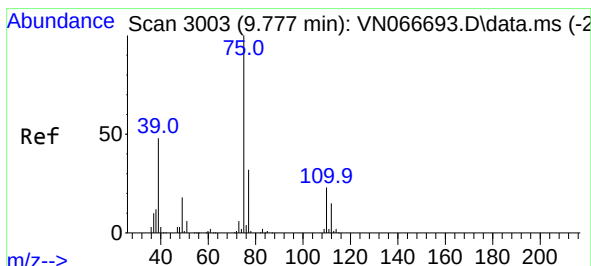
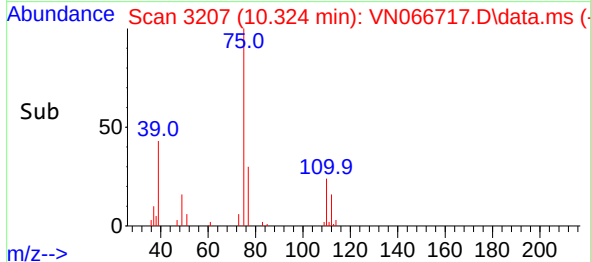
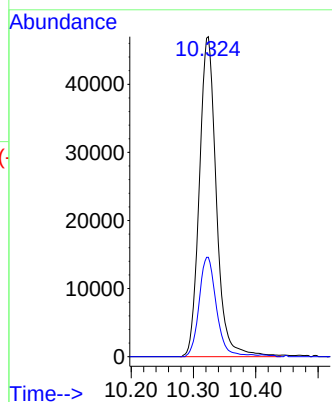
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBSD02



Tgt Ion: 75 Resp: 89152
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.4

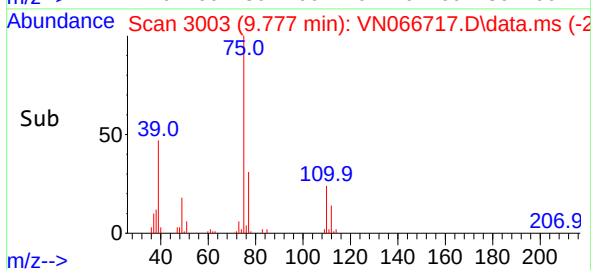
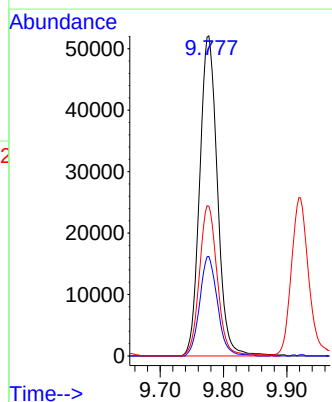
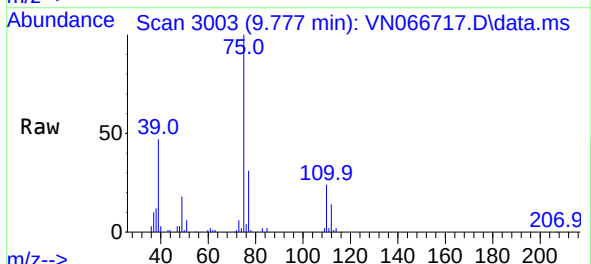
Manual Integrations
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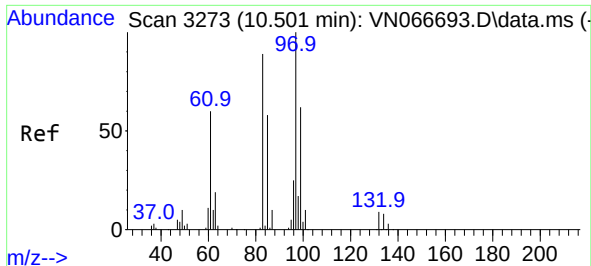
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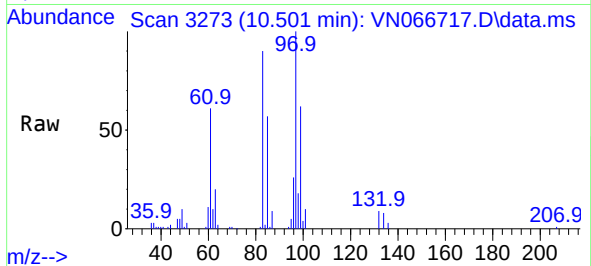
#54
 cis-1,3-Dichloropropene
 Concen: 18.48 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066717.D
 Acq: 22 Apr 2021 16:13

Tgt Ion: 75 Resp: 101309
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.9 37.3
 39 46.8 36.2 54.4

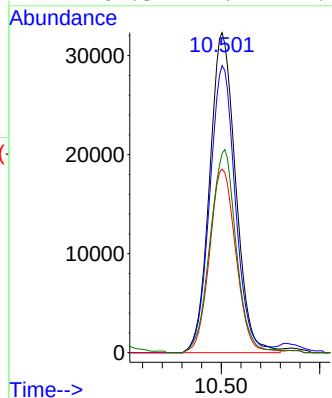




#55
1,1,2-Trichloroethane
Concen: 18.71 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



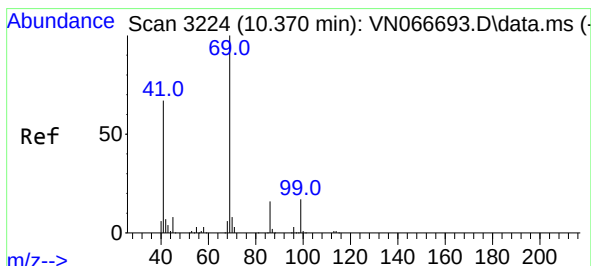
Tgt Ion:	97	Resp:	59423
Ion	Ratio	Lower	Upper
97	100		
83	89.7	67.7	101.5
85	57.3	44.5	66.7
99	62.3	49.4	74.0



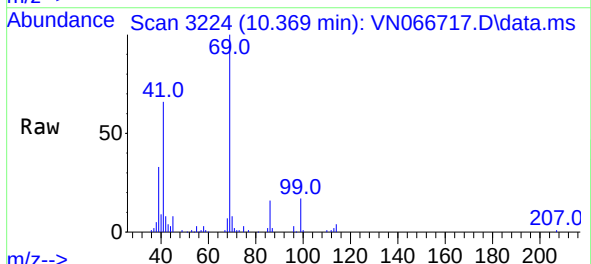
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

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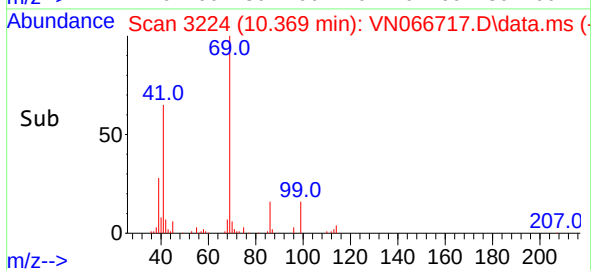
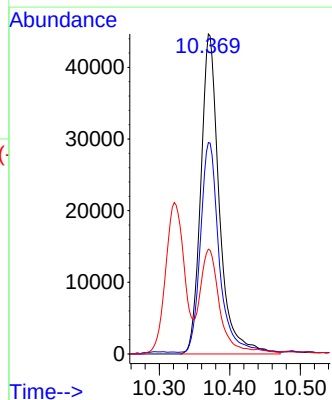
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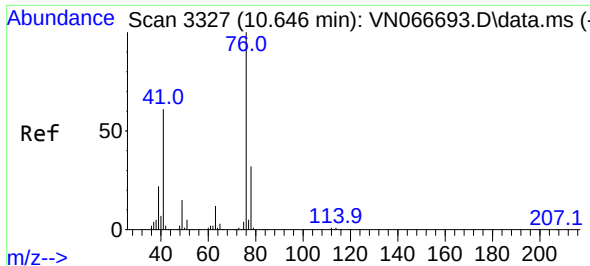


#56
Ethyl methacrylate
Concen: 18.30 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. -0.001 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



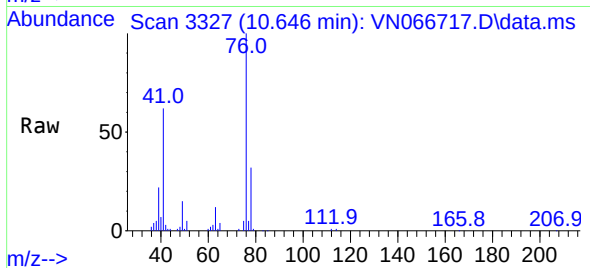
Tgt Ion:	69	Resp:	81460
Ion	Ratio	Lower	Upper
69	100		
41	65.9	49.6	74.4
39	32.0	28.0	42.0





#57
1,3-Dichloropropane
Concen: 18.80 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

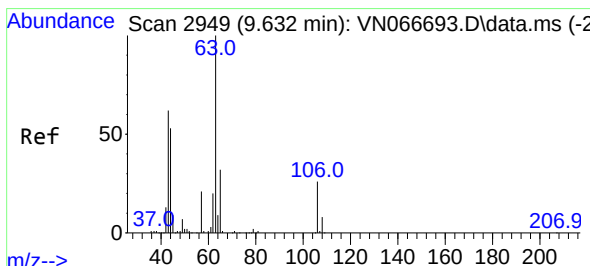
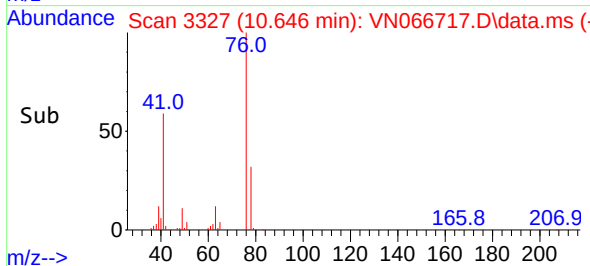
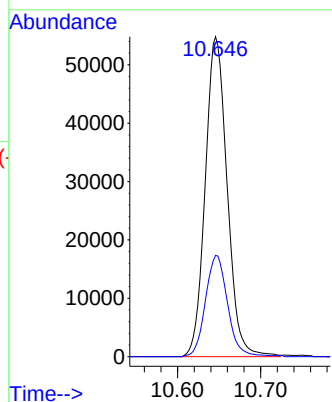
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



Tgt Ion: 76 Resp: 100422
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

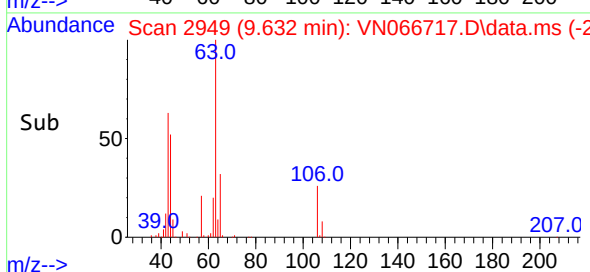
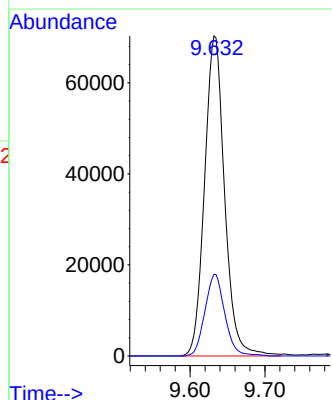
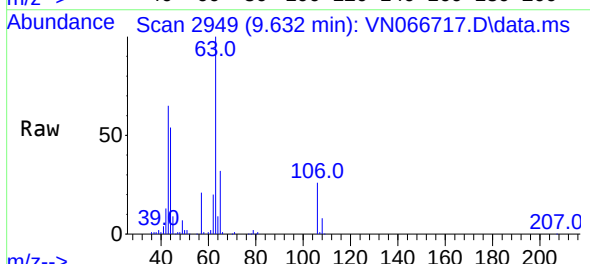
Manual Integrations
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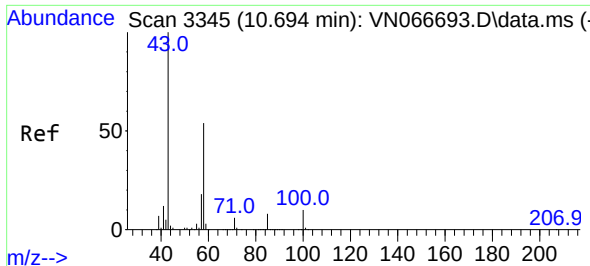
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#58
2-Chloroethyl Vinyl ether
Concen: 162.32 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

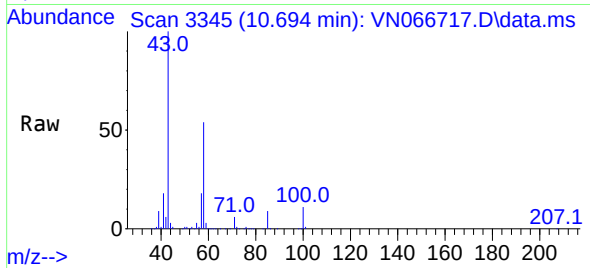
Tgt Ion: 63 Resp: 130958
Ion Ratio Lower Upper
63 100
106 25.3 22.6 33.8





#59
2-Hexanone
Concen: 92.59 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

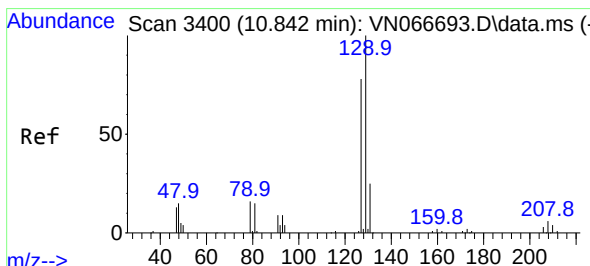
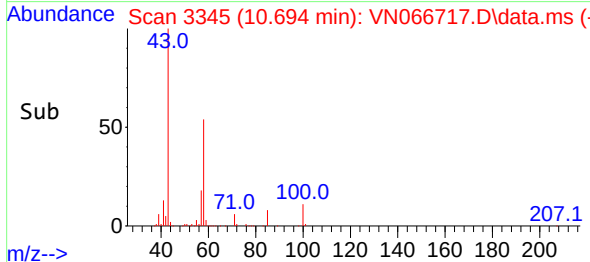
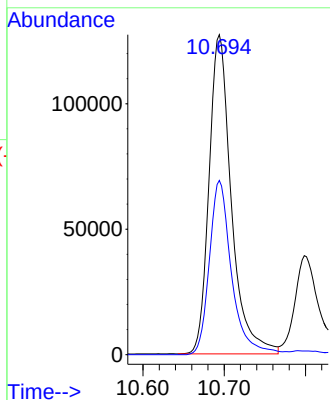
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



Tgt Ion: 43 Resp: 243158
Ion Ratio Lower Upper
43 100
58 54.4 28.1 84.3

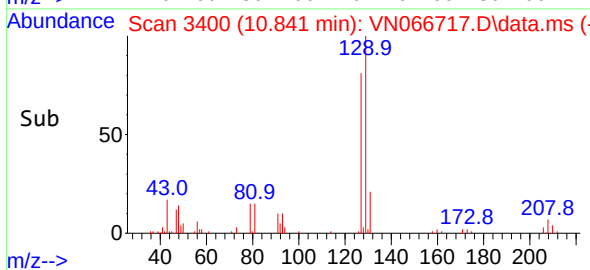
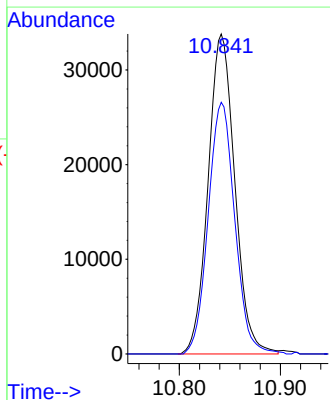
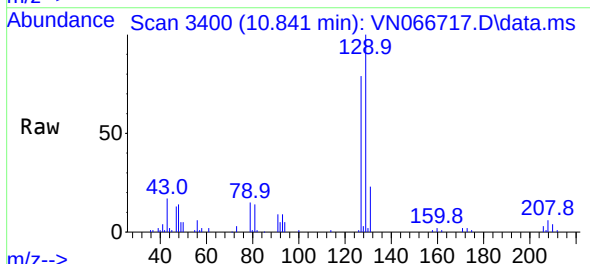
Manual Integrations
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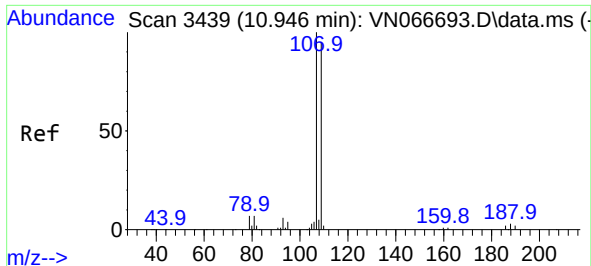
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#60
Dibromochloromethane
Concen: 18.39 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

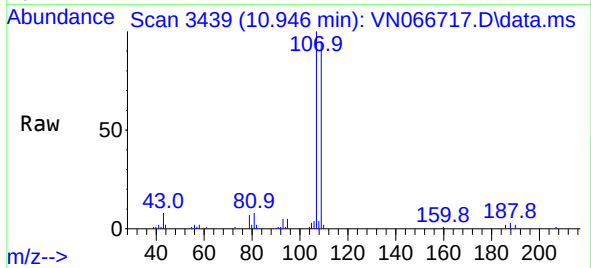
Tgt Ion: 129 Resp: 62068
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.75 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

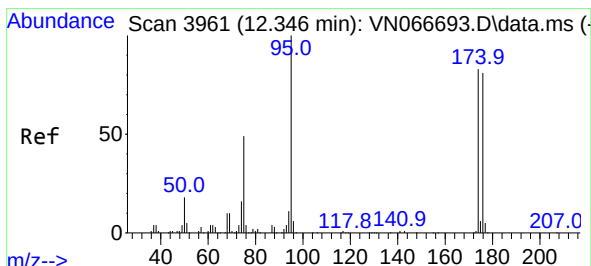
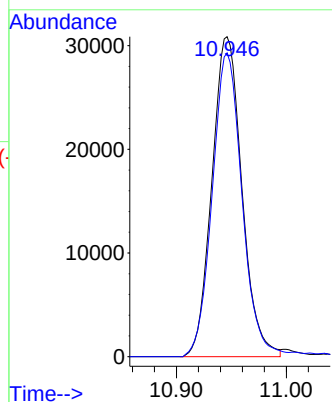
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



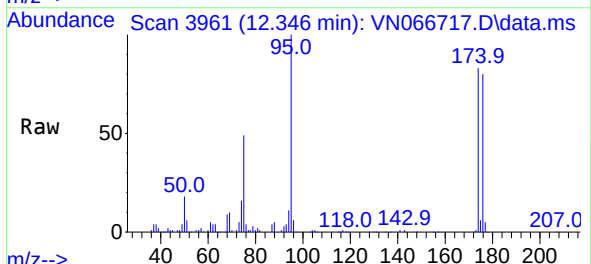
Tgt Ion:107 Resp: 58498
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
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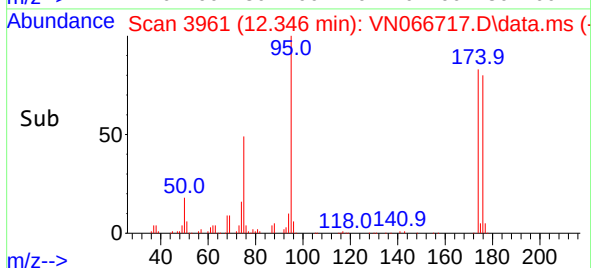
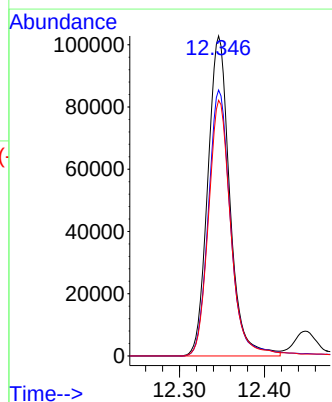
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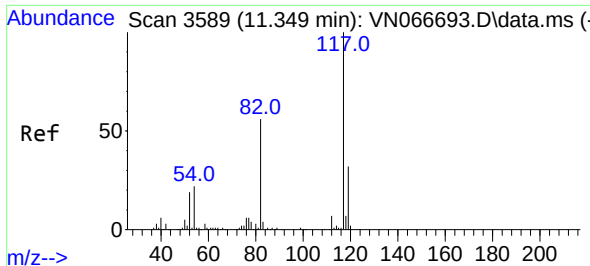


#62
4-Bromofluorobenzene
Concen: 48.34 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



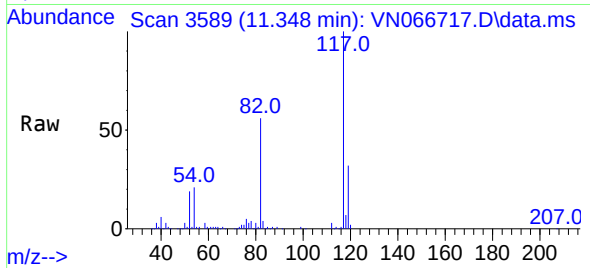
Tgt Ion: 95 Resp: 184523
Ion Ratio Lower Upper
95 100
174 84.4 0.0 169.0
176 81.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

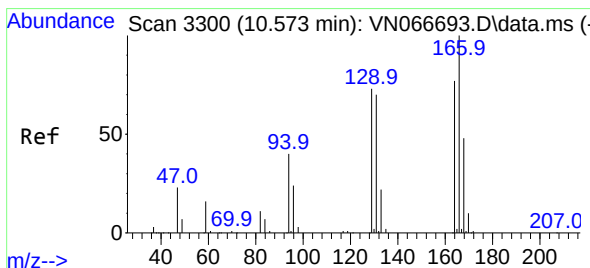
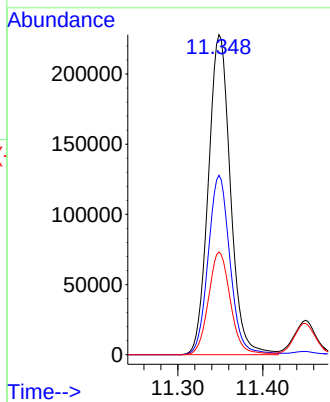
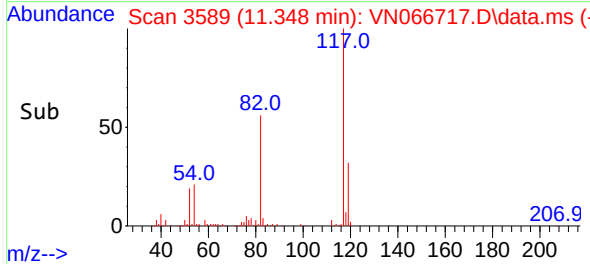
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



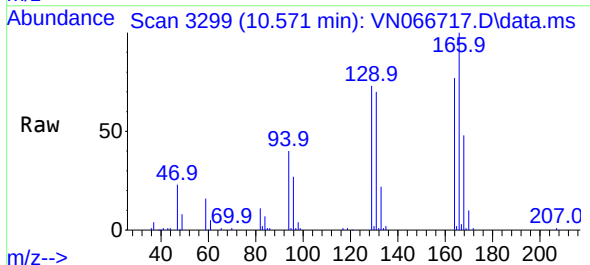
Tgt Ion:117 Resp: 412219
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 32.1 26.1 39.1

Manual Integrations
APPROVED

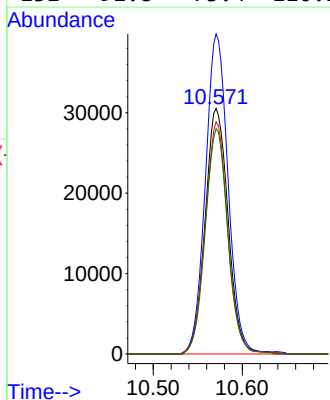
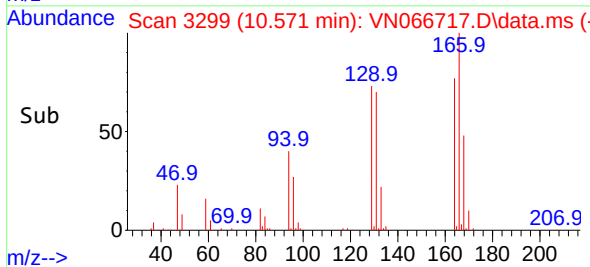
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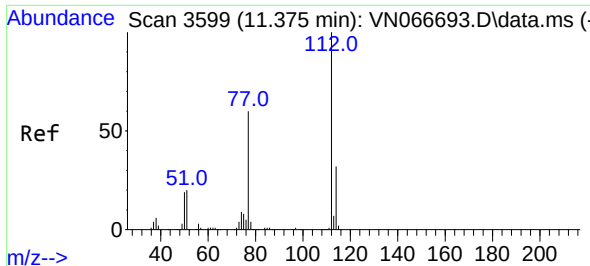


#64
Tetrachloroethene
Concen: 18.95 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.002 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

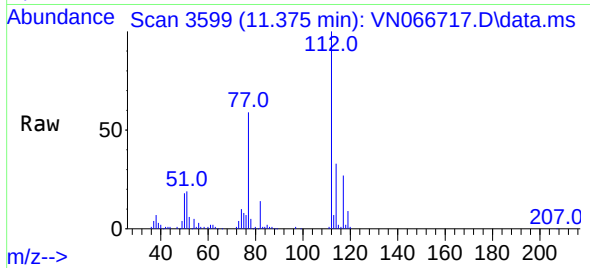


Tgt Ion:164 Resp: 55132
Ion Ratio Lower Upper
164 100
166 130.4 102.6 154.0
129 94.6 76.2 114.4
131 91.8 73.4 110.2

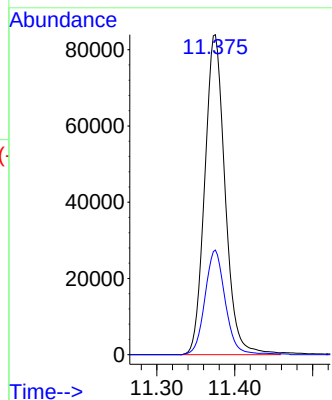




#65
Chlorobenzene
Concen: 18.21 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



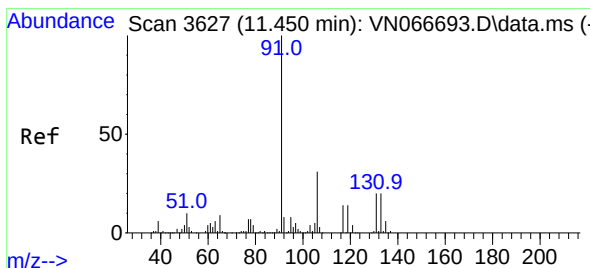
Tgt Ion:112 Resp: 152637
Ion Ratio Lower Upper
112 100
114 32.7 26.1 39.1



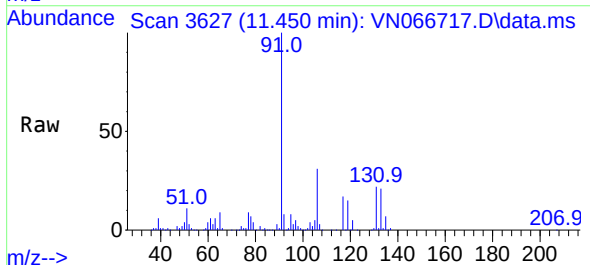
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

Manual Integrations
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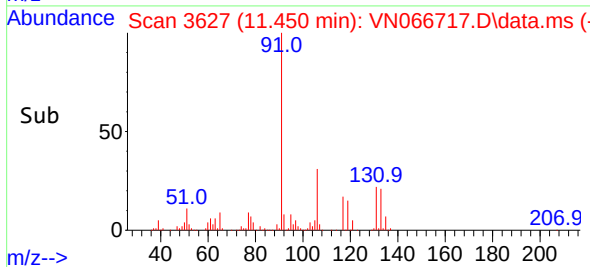
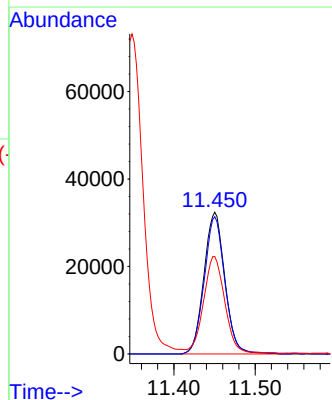
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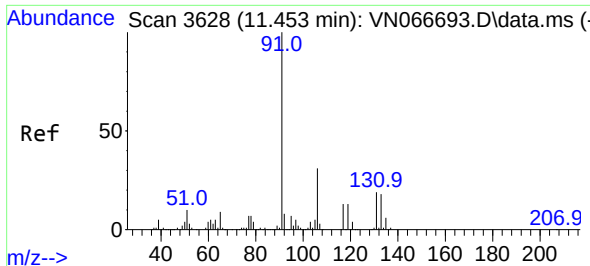


#66
1,1,1,2-Tetrachloroethane
Concen: 19.04 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



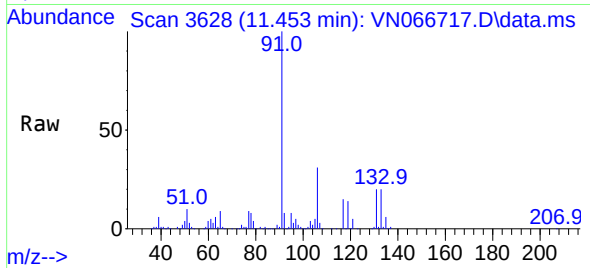
Tgt Ion:131 Resp: 57929
Ion Ratio Lower Upper
131 100
133 96.1 48.0 144.0
119 69.2 34.1 102.2





#67
Ethyl Benzene
Concen: 18.56 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

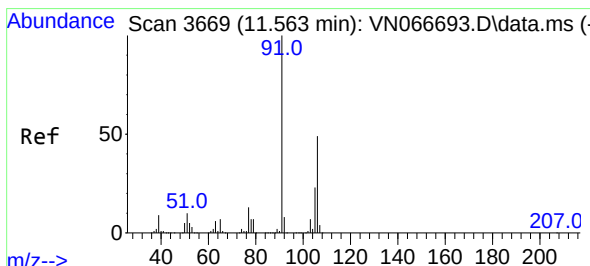
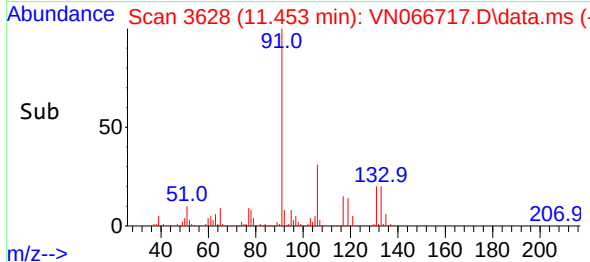
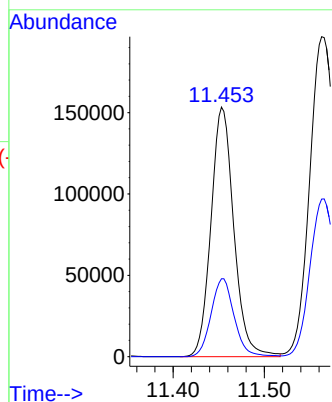
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



Tgt Ion: 91 Resp: 267359
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

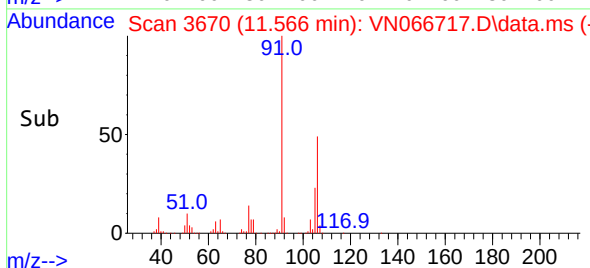
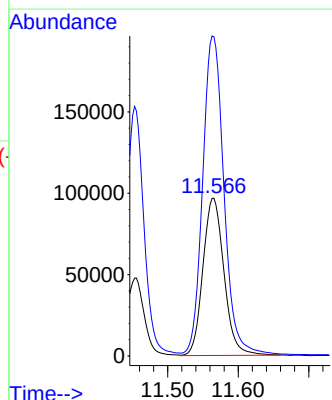
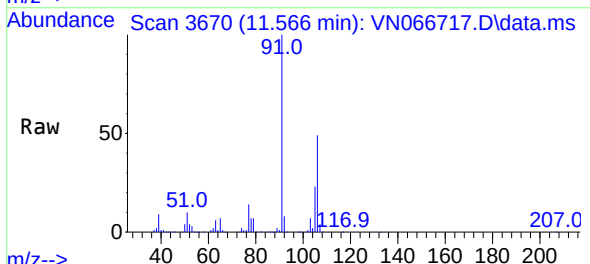
Manual Integrations
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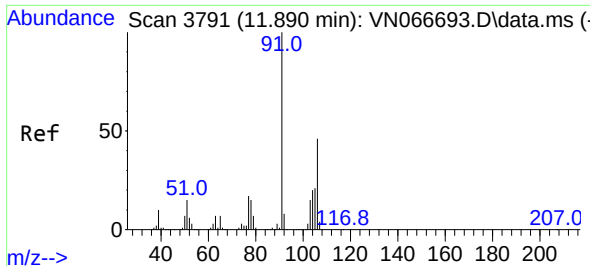
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#68
m/p-Xylenes
Concen: 37.33 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

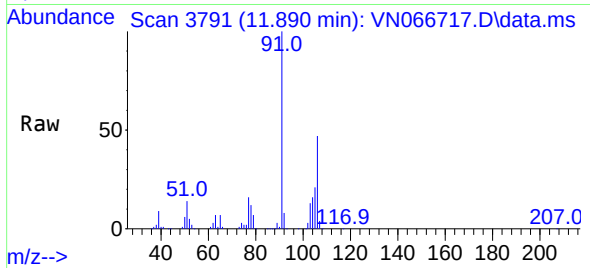
Tgt Ion: 106 Resp: 200490
Ion Ratio Lower Upper
106 100
91 204.1 161.4 242.0





#69
o-Xylene
Concen: 18.62 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

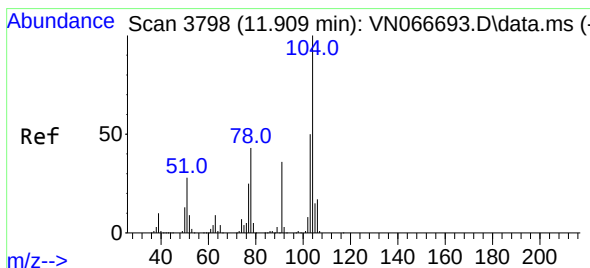
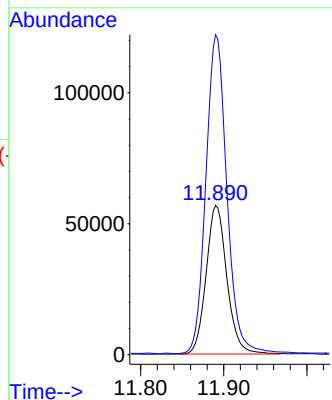
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



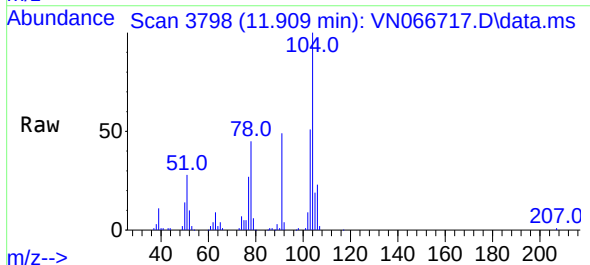
Tgt Ion:106 Resp: 98505
Ion Ratio Lower Upper
106 100
91 217.6 106.8 320.4

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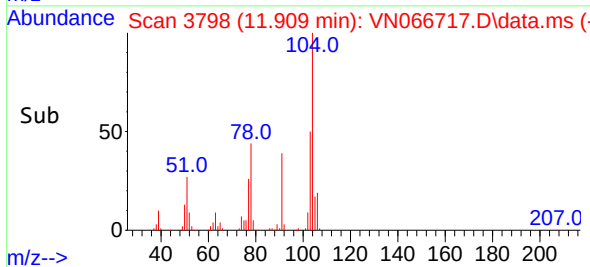
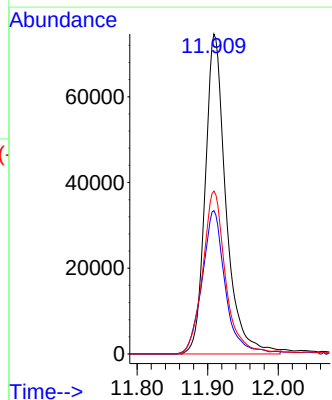
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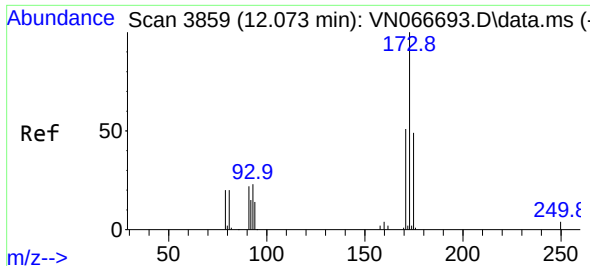


#70
Styrene
Concen: 17.44 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



Tgt Ion:104 Resp: 153033
Ion Ratio Lower Upper
104 100
78 49.5 39.0 58.4
103 55.8 44.5 66.7





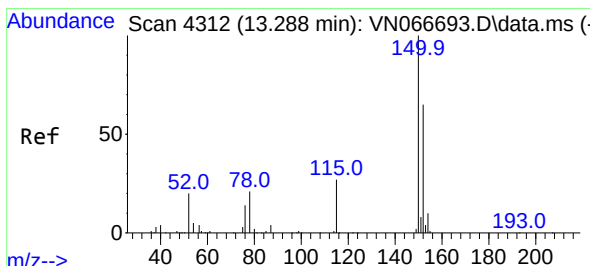
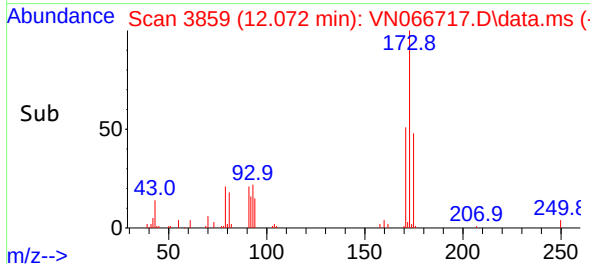
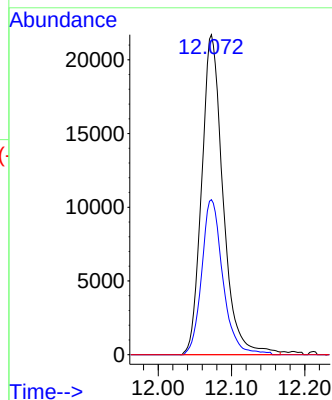
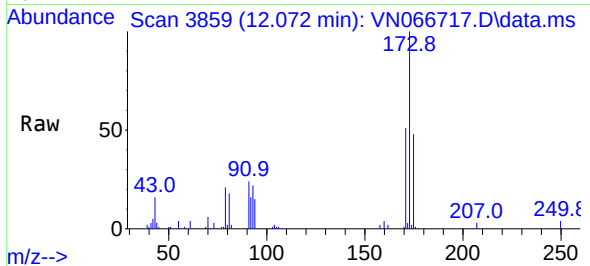
#71
Bromoform
Concen: 19.06 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion:173 Resp: 43977
Ion Ratio Lower Upper
173 100
175 48.0 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

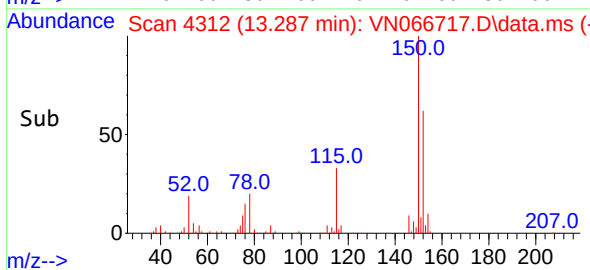
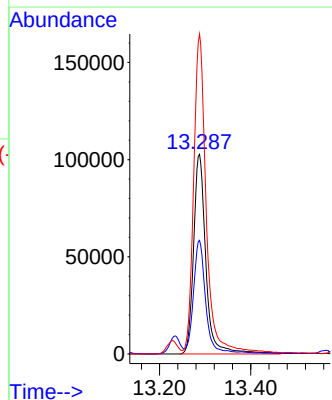
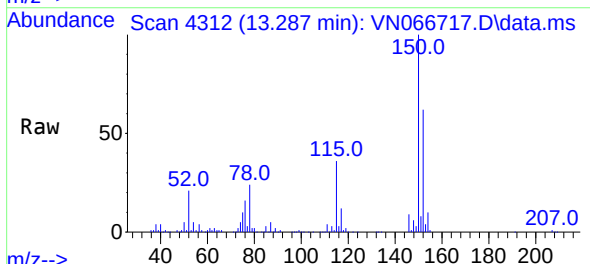
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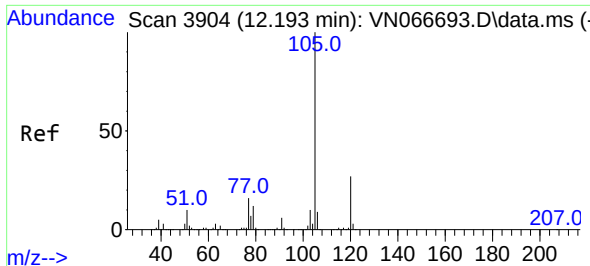
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

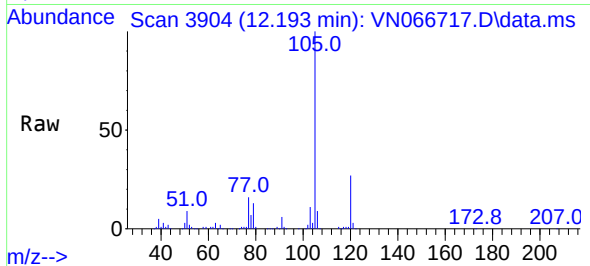
Tgt Ion:152 Resp: 193804
Ion Ratio Lower Upper
152 100
115 53.2 28.5 85.6
150 161.2 0.0 347.6





#73
Isopropylbenzene
Concen: 18.78 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

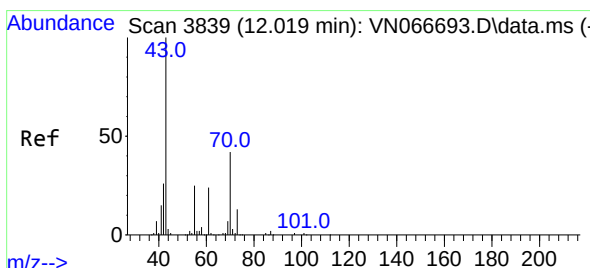
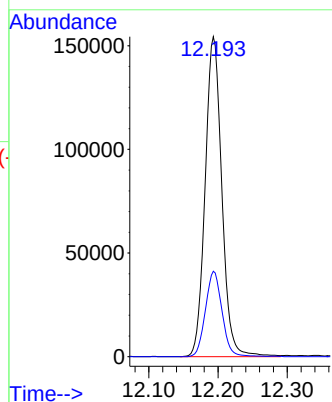
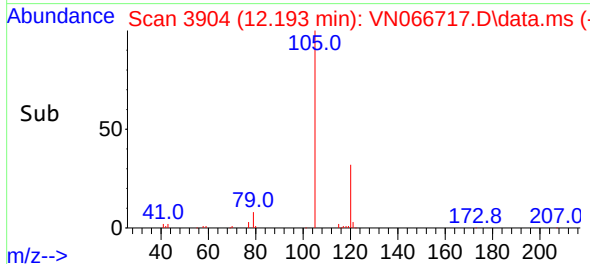
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



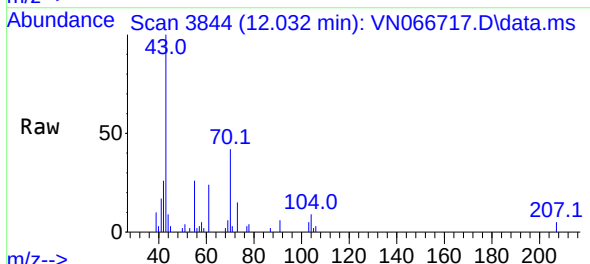
Tgt Ion: 105 Resp: 258632
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

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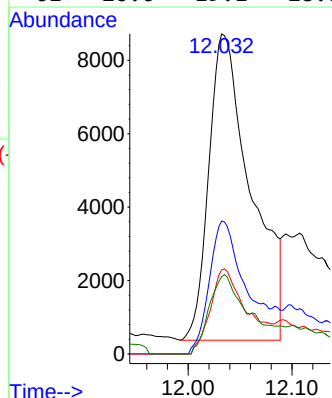
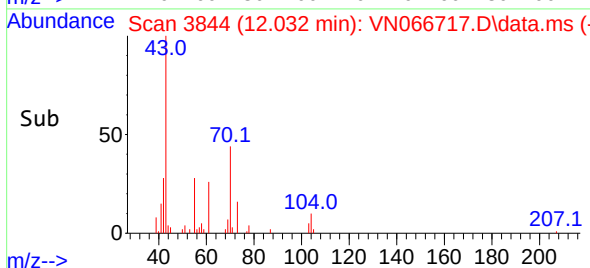
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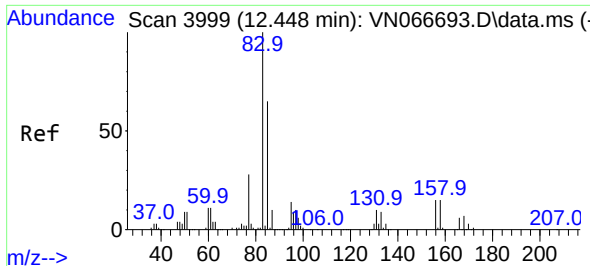


#74
N-ethyl acetate
Concen: 7.20 ug/l
RT: 12.032 min Scan# 3844
Delta R.T. 0.013 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



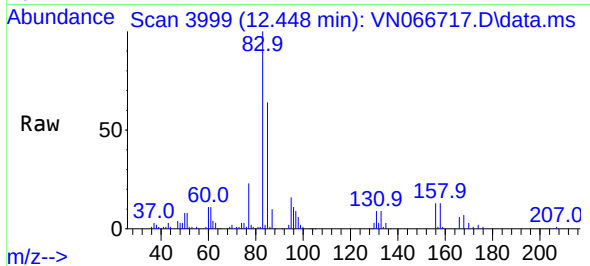
Tgt Ion: 43 Resp: 23586
Ion Ratio Lower Upper
43 100
70 38.6 34.4 51.6
55 24.6 20.7 31.1
61 26.6 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.55 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

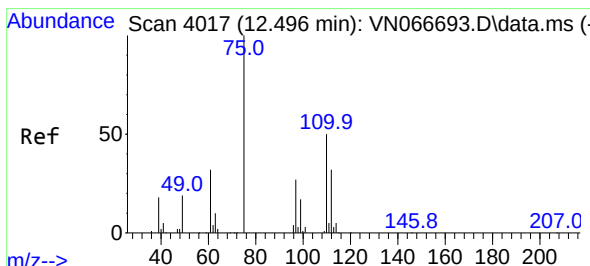
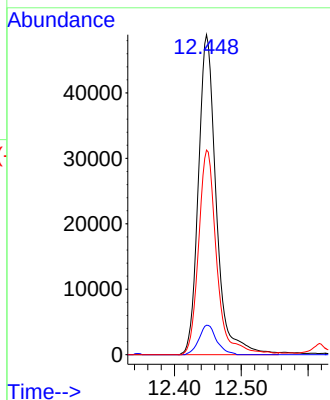
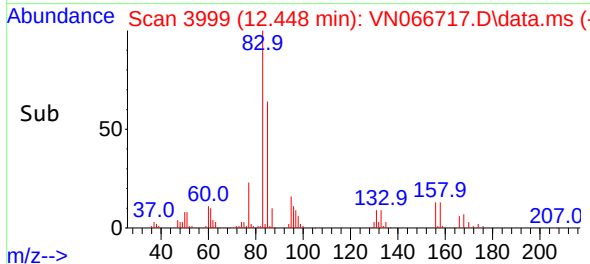
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



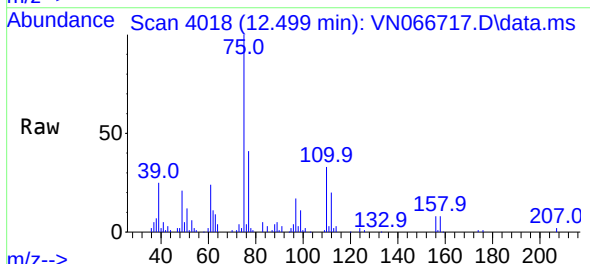
Tgt Ion: 83 Resp: 90896
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 64.3 32.0 96.0

Manual Integrations
APPROVED

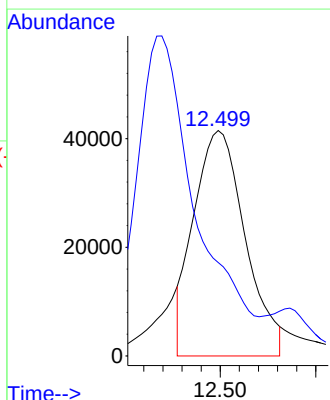
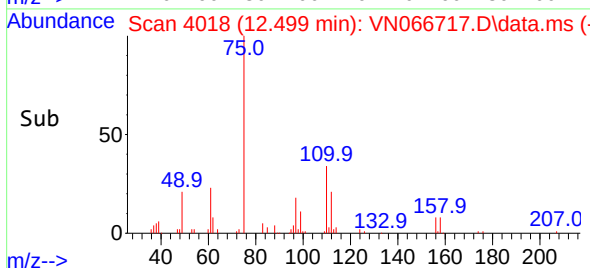
MMDadoda
4/23/2021 1:15:38 PM

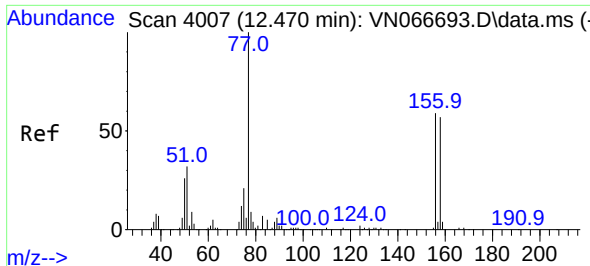


#76
1,2,3-Trichloropropane
Concen: 18.72 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

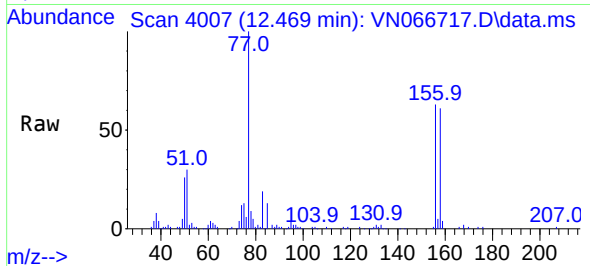


Tgt Ion: 75 Resp: 77627
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

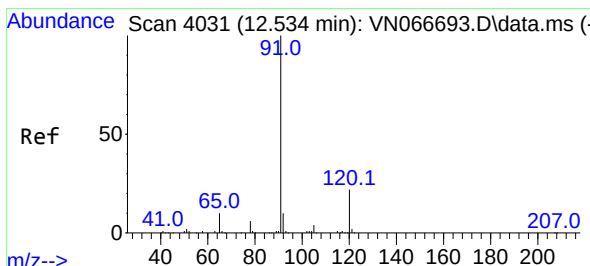
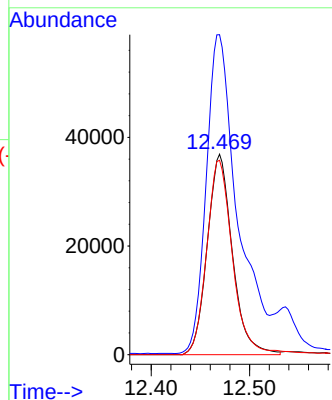
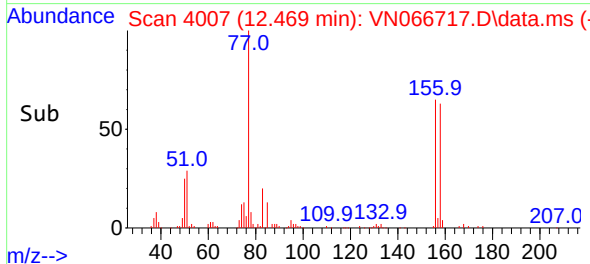




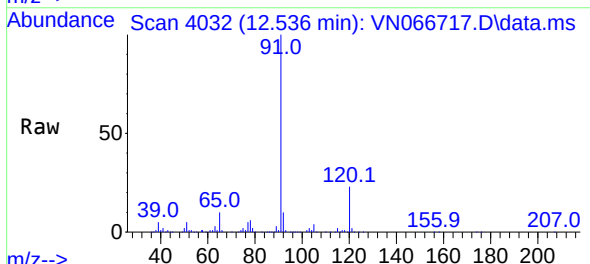
#77
Bromobenzene
Concen: 18.44 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



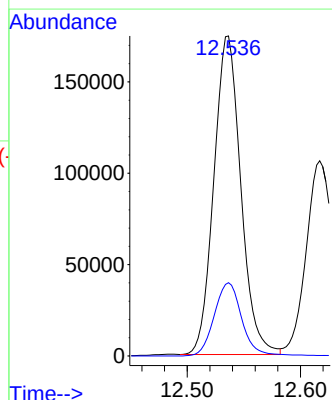
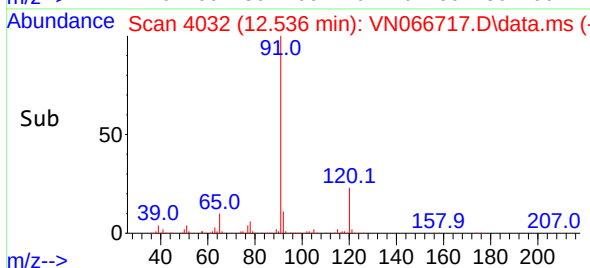
Tgt Ion:156 Resp: 65731
Ion Ratio Lower Upper
156 100
77 196.2 96.3 288.8
158 100.3 49.0 147.0



#78
n-propylbenzene
Concen: 18.80 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.002 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



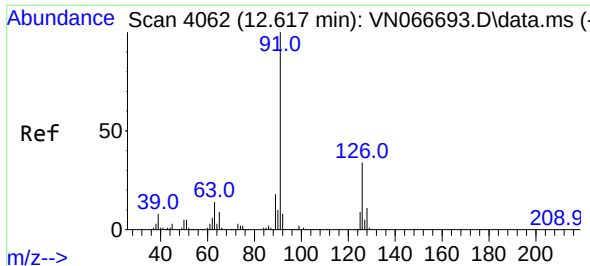
Tgt Ion: 91 Resp: 288585
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

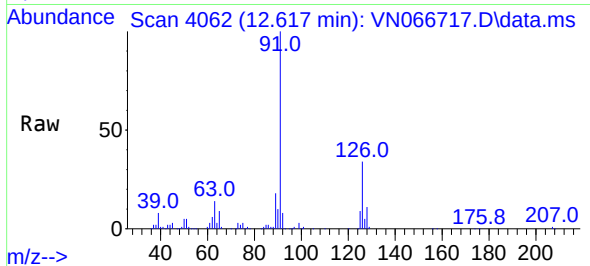
Manual Integrations
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4/23/2021 1:15:38 PM



#79
2-Chlorotoluene
Concen: 18.27 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

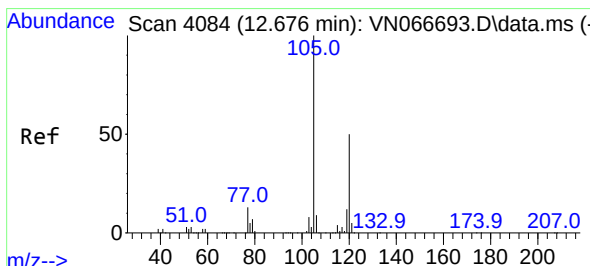
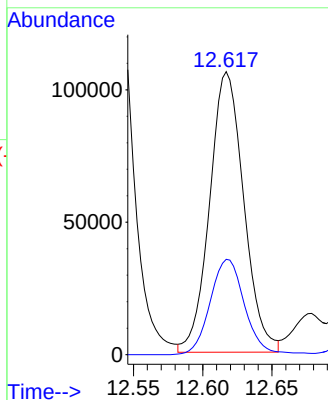
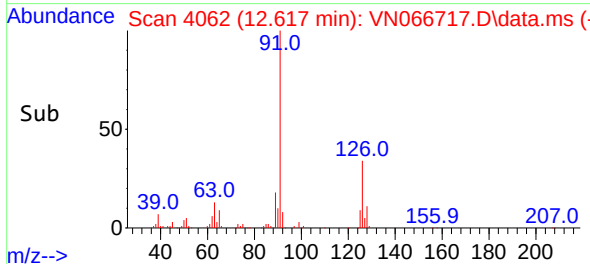
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



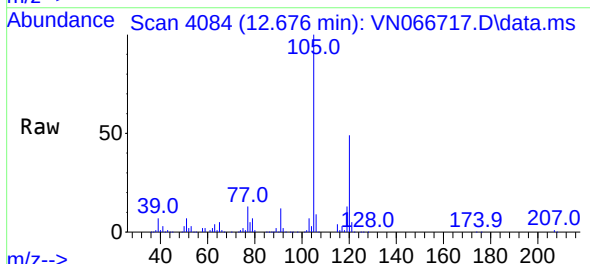
Tgt Ion: 91 Resp: 181789
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3

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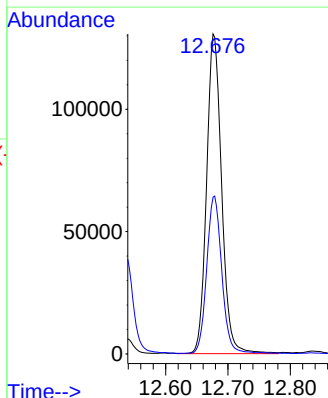
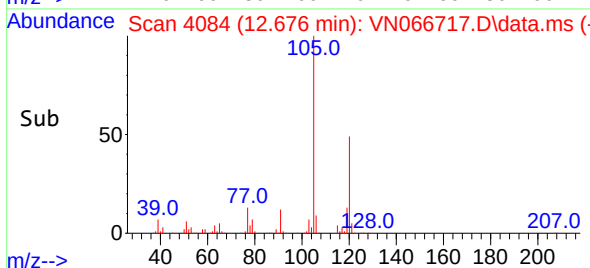
MMDadoda
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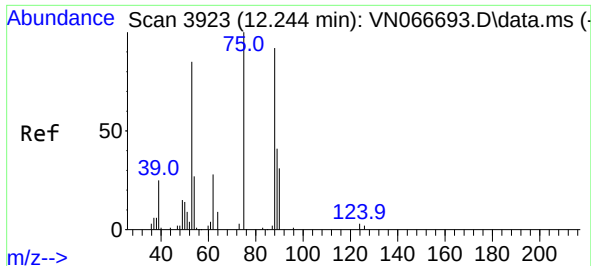


#80
1,3,5-Trimethylbenzene
Concen: 18.70 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

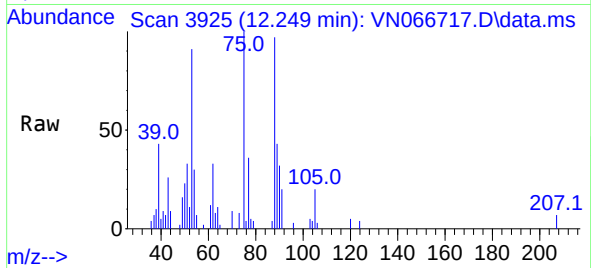


Tgt Ion: 105 Resp: 218848
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

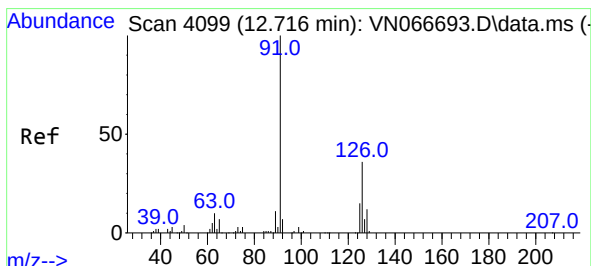
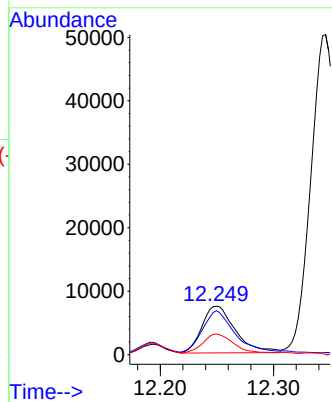
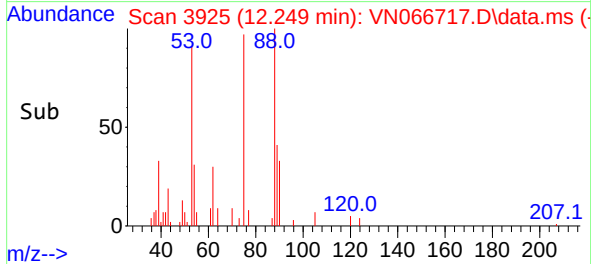




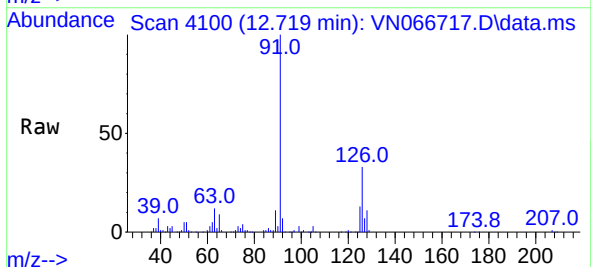
#81
trans-1,4-Dichloro-2-butene
Concen: 15.41 ug/l
RT: 12.249 min Scan# 3925
Delta R.T. 0.005 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



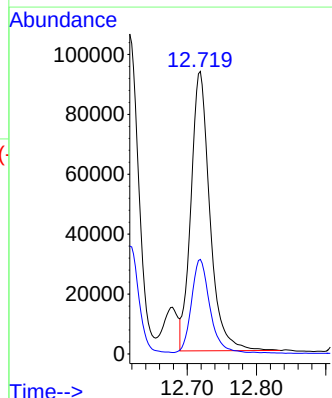
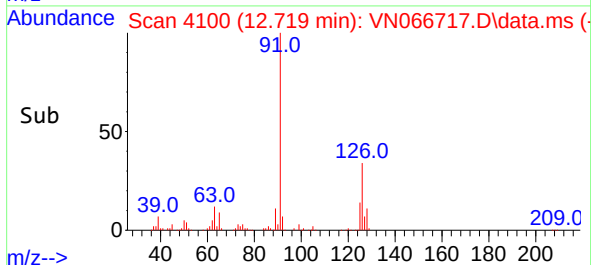
Tgt Ion: 75 Resp: 15100
Ion Ratio Lower Upper
75 100
53 92.6 74.6 111.8
89 38.0 35.8 53.8



#82
4-Chlorotoluene
Concen: 18.78 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



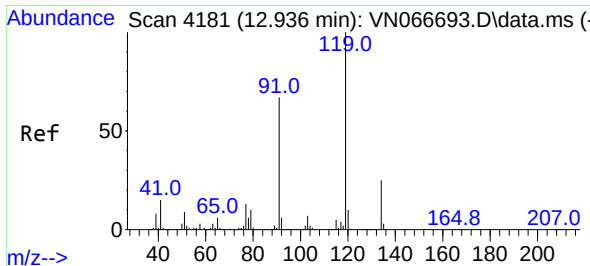
Tgt Ion: 91 Resp: 177315
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6



Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

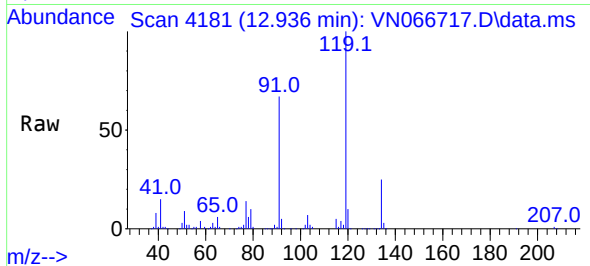
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4/23/2021 1:15:38 PM



#83
tert-Butylbenzene
Concen: 17.68 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

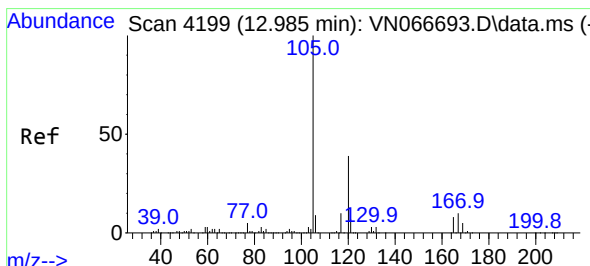
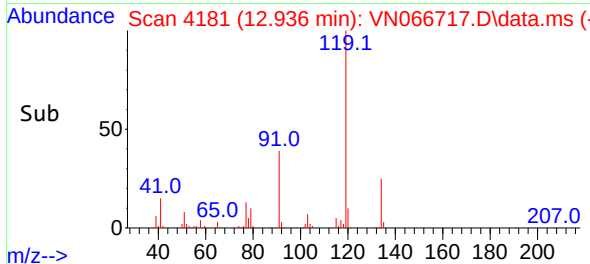
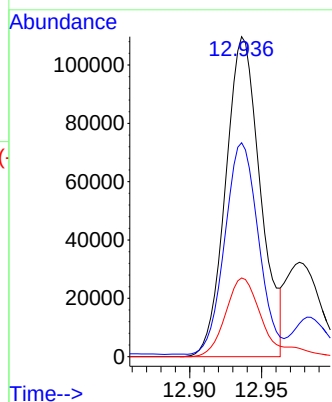
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



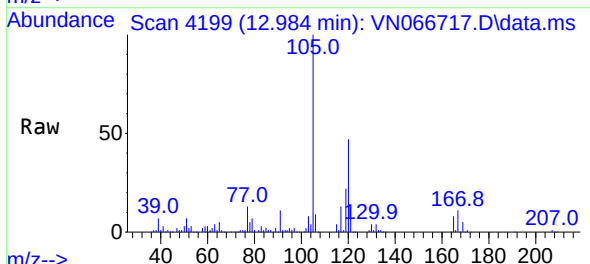
Tgt Ion:119 Resp: 184341
Ion Ratio Lower Upper
119 100
91 64.3 33.0 98.9
134 26.6 12.7 38.1

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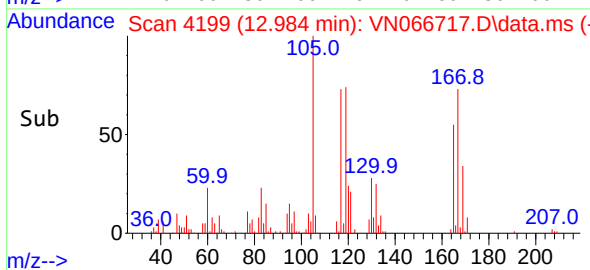
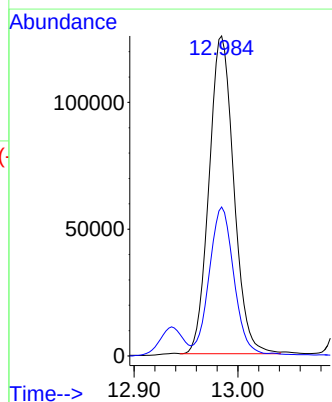
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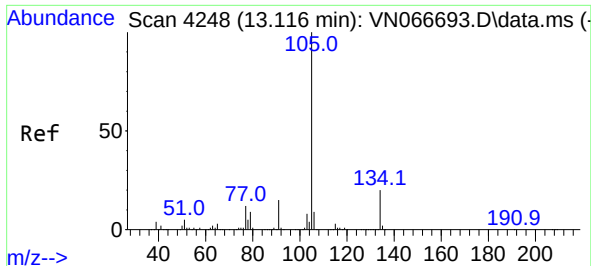


#84
1,2,4-Trimethylbenzene
Concen: 18.56 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. -0.001 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



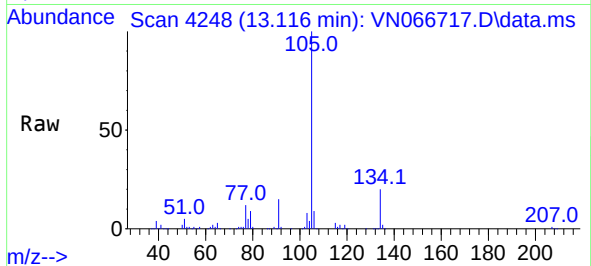
Tgt Ion:105 Resp: 207858
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.41 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066717.D
 Acq: 22 Apr 2021 16:13

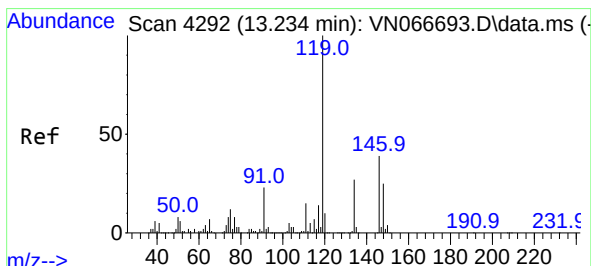
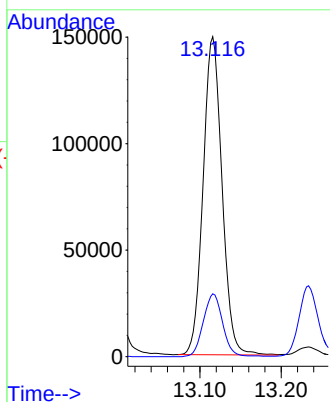
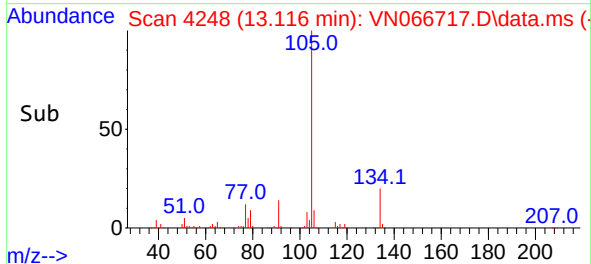
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBSD02



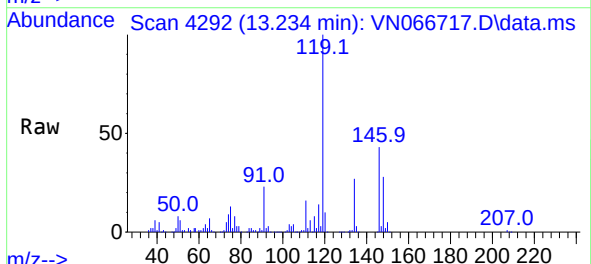
Tgt Ion:105 Resp: 241223
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

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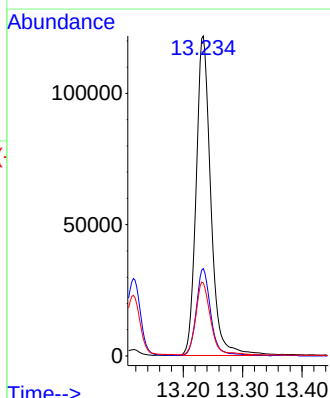
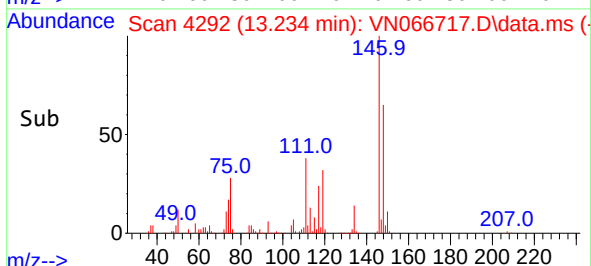
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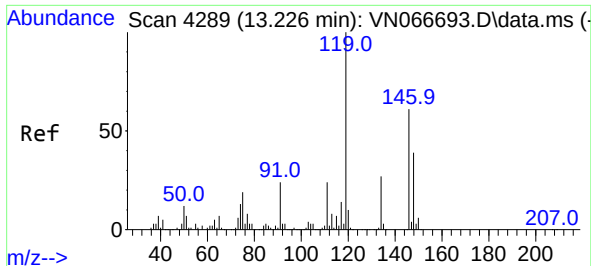


#86
 p-Isopropyltoluene
 Concen: 19.25 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066717.D
 Acq: 22 Apr 2021 16:13



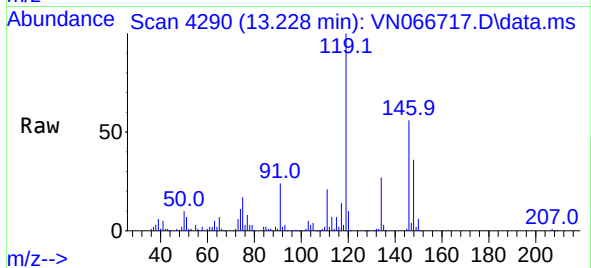
Tgt Ion:119 Resp: 209823
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.3 39.8
 91 23.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 18.18 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

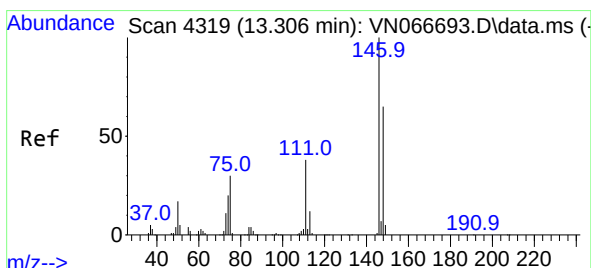
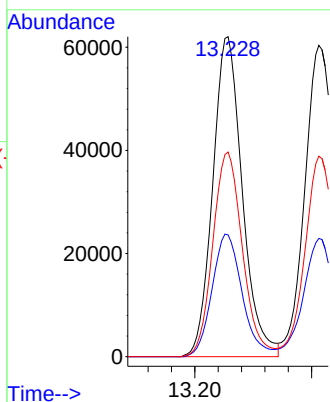
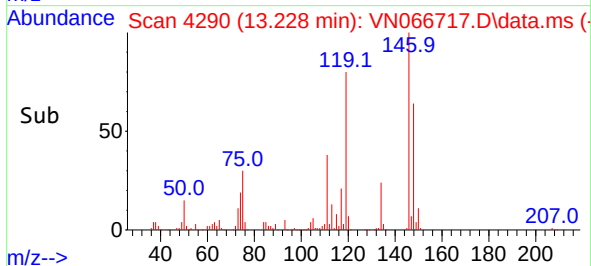
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



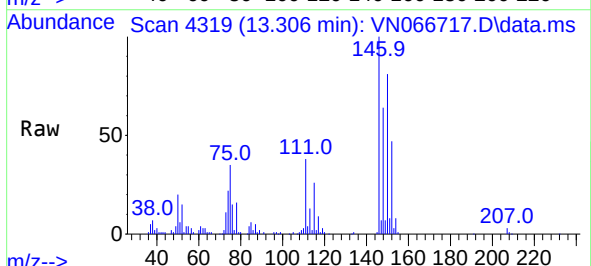
Tgt Ion:146 Resp: 109070
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 64.1 32.3 96.9

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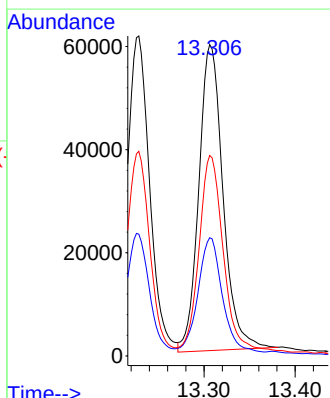
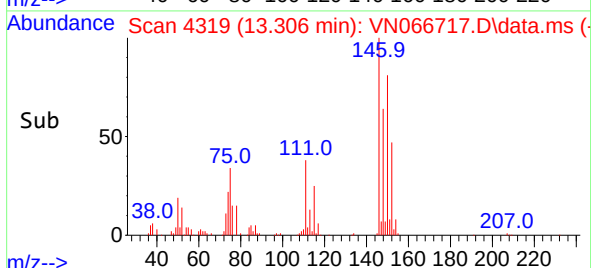
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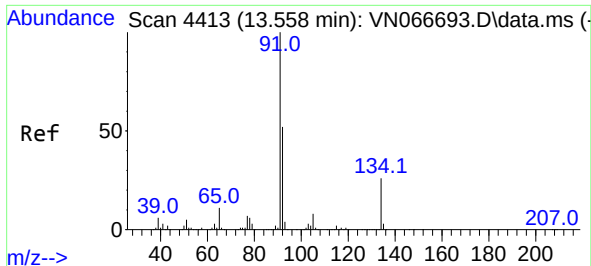


#88
1,4-Dichlorobenzene
Concen: 16.98 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



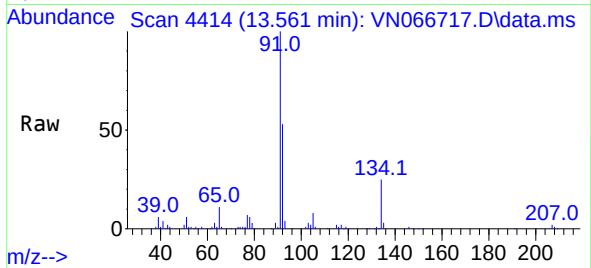
Tgt Ion:146 Resp: 109491
Ion Ratio Lower Upper
146 100
111 38.1 19.0 57.0
148 66.0 31.8 95.3





#89
n-Butylbenzene
Concen: 17.22 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

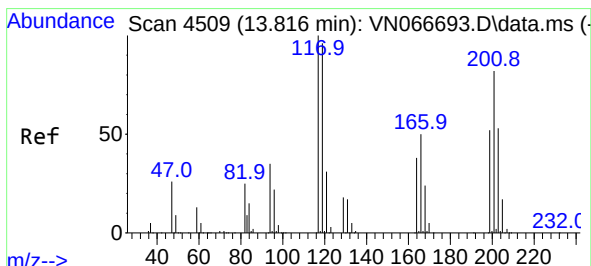
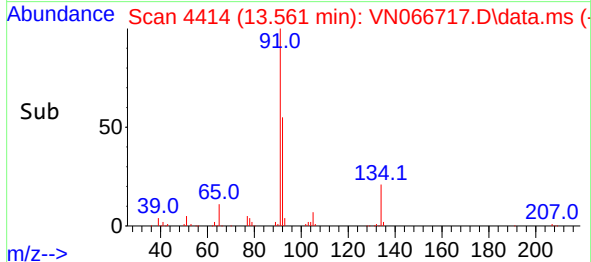
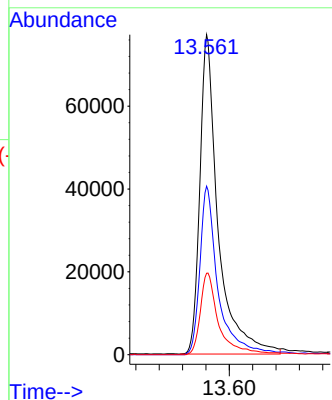
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02



Tgt Ion: 91 Resp: 167235
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 25.7 13.0 38.9

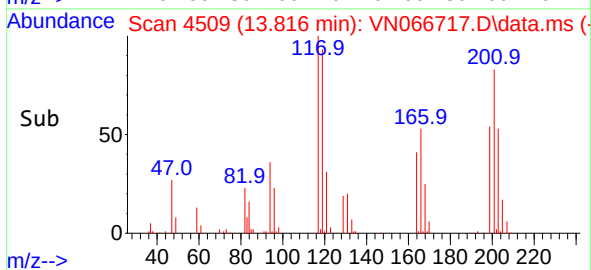
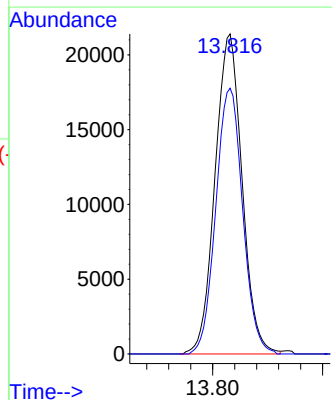
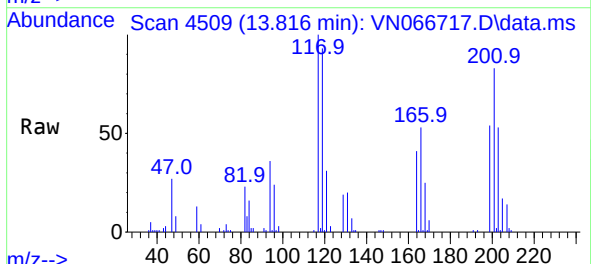
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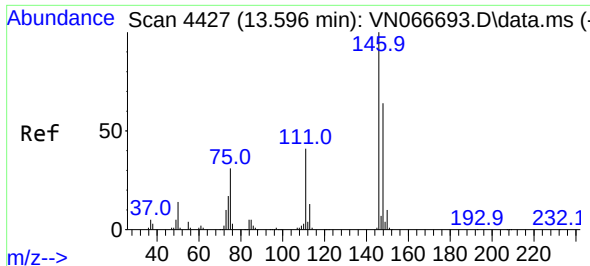
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4/23/2021 1:15:38 PM



#90
Hexachloroethane
Concen: 14.99 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

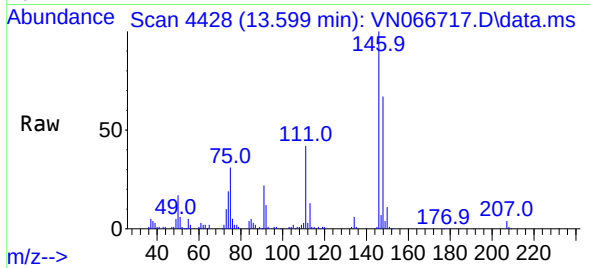
Tgt Ion: 117 Resp: 36540
Ion Ratio Lower Upper
117 100
201 82.6 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 18.15 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

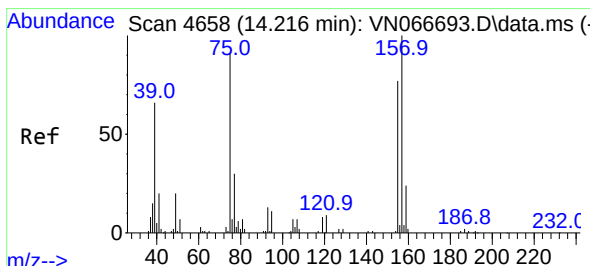
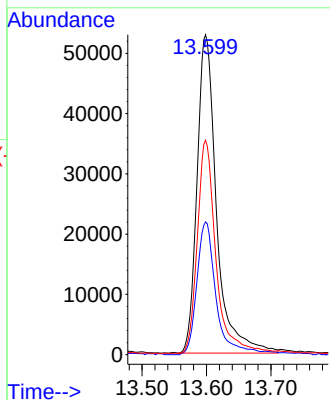
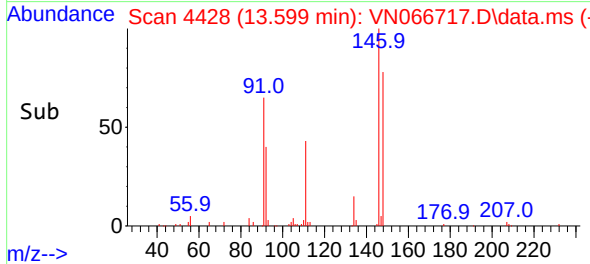
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MSVOA_N
ClientSampleId :
VN0422WBSD02



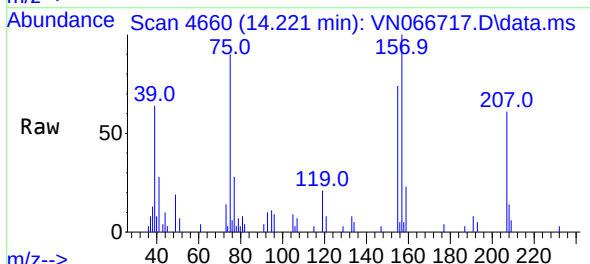
Tgt Ion:146 Resp: 111191
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.3
148 64.2 32.0 96.0

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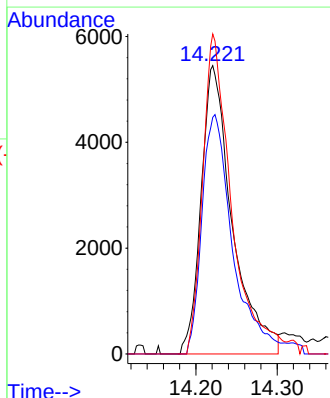
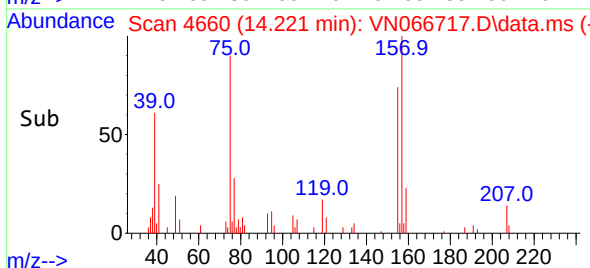
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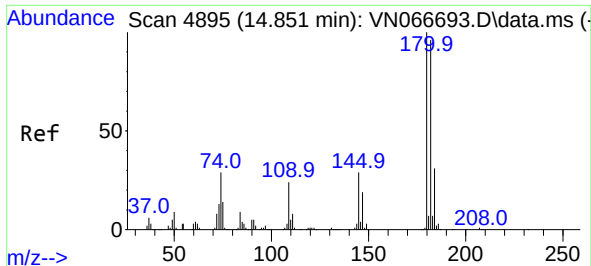


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.51 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13



Tgt Ion: 75 Resp: 14518
Ion Ratio Lower Upper
75 100
155 82.6 44.1 132.4
157 102.8 56.0 168.2





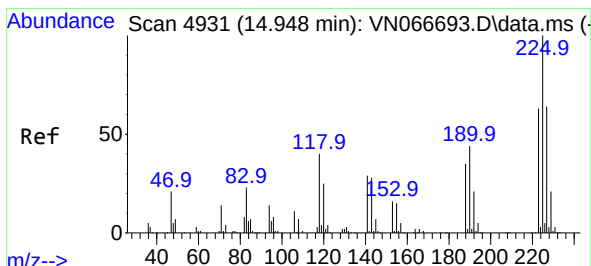
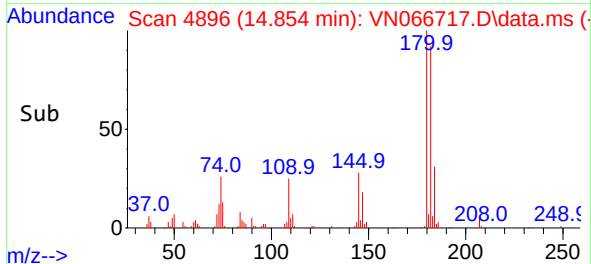
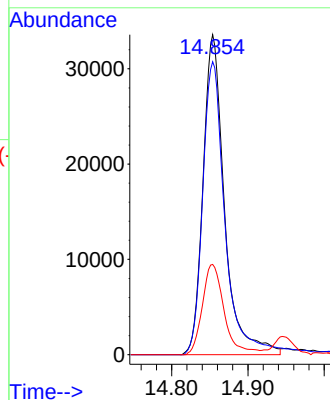
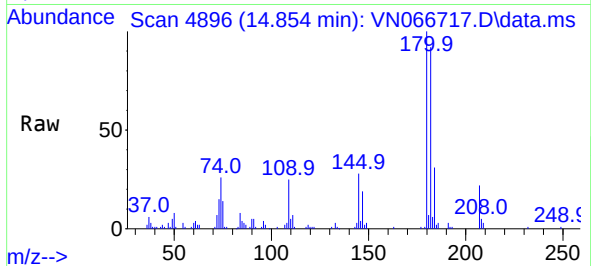
#93
1,2,4-Trichlorobenzene
Concen: 19.21 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion:180 Resp: 65665
Ion Ratio Lower Upper
180 100
182 95.9 47.3 142.0
145 28.7 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

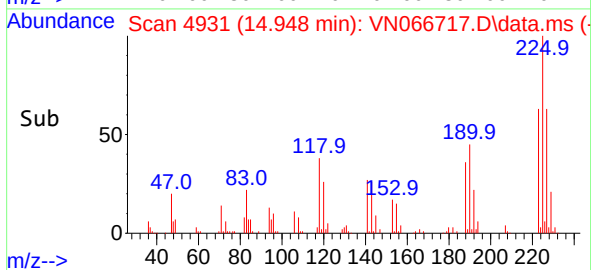
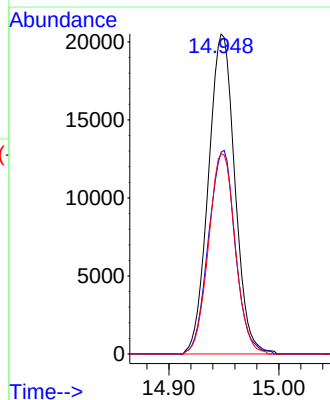
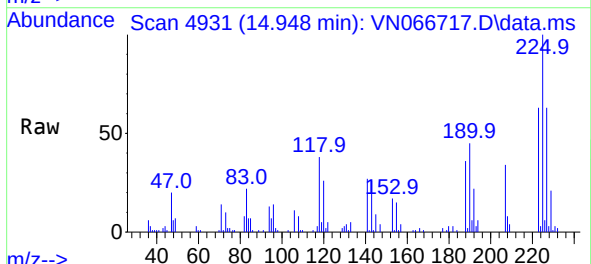
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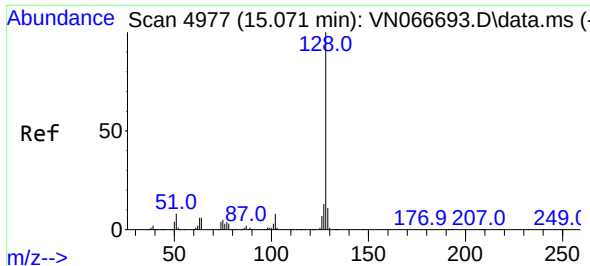
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#94
Hexachlorobutadiene
Concen: 18.13 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion:225 Resp: 34294
Ion Ratio Lower Upper
225 100
223 64.3 31.9 95.9
227 63.1 31.6 95.0





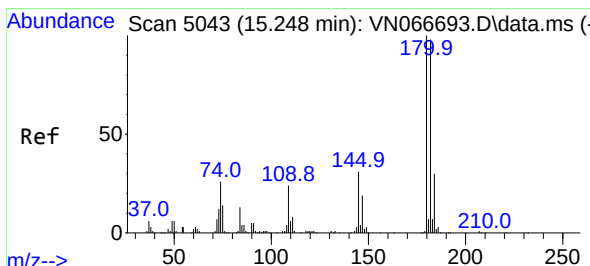
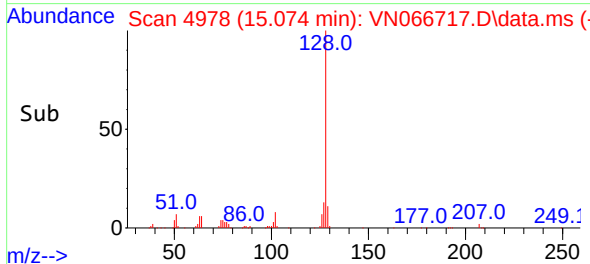
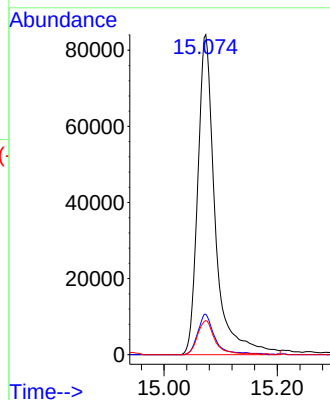
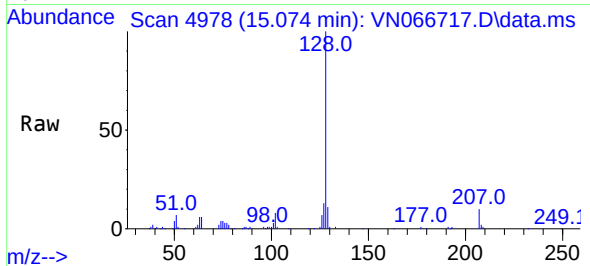
#95
Naphthalene
Concen: 21.25 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion:128 Resp: 179862
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD02

Manual Integrations
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4/23/2021 1:15:38 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.12 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066717.D
Acq: 22 Apr 2021 16:13

Tgt Ion:180 Resp: 66233
Ion Ratio Lower Upper
180 100
182 92.8 47.4 142.3
145 29.7 16.5 49.5

