

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066773.D
 Acq On : 27 Apr 2021 11:15
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

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 4/28/2021 2:38:33 PM

Quant Time: Apr 27 12:45:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 12:43:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	304392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	504984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	437350	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	182738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	21357	5.68	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	11.36%#		
35) Dibromofluoromethane	7.516	113	16288	5.16	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.32%#		
50) Toluene-d8	10.029	98	64453	5.25	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.50%#		
62) 4-Bromofluorobenzene	12.354	95	19213	4.59	ug/l	0.01
Spiked Amount 50.000	Range 58 - 135		Recovery =	9.18%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	18117	5.30	ug/l	98
3) Chloromethane	2.037	50	23787	4.94	ug/l	97
4) Vinyl Chloride	2.163	62	22964	5.31	ug/l	100
5) Bromomethane	2.506	94	15422	6.21	ug/l	97
6) Chloroethane	2.654	64	14928	5.82	ug/l	96
7) Trichlorofluoromethane	2.967	101	28188	5.95	ug/l	97
8) Diethyl Ether	3.354	74	11056	5.51	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.694	101	16681	5.66	ug/l	98
10) Methyl Iodide	3.882	142	23159	5.01	ug/l	99
11) Tert butyl alcohol	4.708	59	16881	33.99	ug/l	97
12) 1,1-Dichloroethene	3.673	96	16720	5.61	ug/l	97
13) Acrolein	3.549	56	16076	30.96	ug/l	97
14) Allyl chloride	4.244	41	30690	5.41	ug/l	97
15) Acrylonitrile	4.896	53	42043	26.03	ug/l	99
16) Acetone	3.753	43	36694	26.02	ug/l	97
17) Carbon Disulfide	3.981	76	50277	5.29	ug/l	99
18) Methyl Acetate	4.252	43	23615	6.07	ug/l	94
19) Methyl tert-butyl Ether	4.952	73	54620	5.59	ug/l	99
20) Methylene Chloride	4.472	84	21066	5.09	ug/l	97
21) trans-1,2-Dichloroethene	4.949	96	17756	5.44	ug/l	95
22) Diisopropyl ether	5.861	45	60453	5.26	ug/l #	82
23) Vinyl Acetate	5.805	43	245479	26.32	ug/l	98
24) 1,1-Dichloroethane	5.757	63	35059	5.47	ug/l	98
25) 2-Butanone	6.752	43	53249	26.42	ug/l	93
26) 2,2-Dichloropropane	6.736	77	28942	5.48	ug/l #	75
27) cis-1,2-Dichloroethene	6.738	96	20497	5.42	ug/l	95
28) Bromochloromethane	7.114	49	15377	5.14	ug/l #	90
29) Tetrahydrofuran	7.127	42	37054	26.71	ug/l	96
30) Chloroform	7.291	83	33760	5.61	ug/l	95
31) Cyclohexane	7.580	56	35464	5.86	ug/l #	88
32) 1,1,1-Trichloroethane	7.489	97	27755	5.50	ug/l	97
36) 1,1-Dichloropropene	7.717	75	23928	5.11	ug/l	98
37) Ethyl Acetate	6.845	43	23416	4.72	ug/l #	79
38) Carbon Tetrachloride	7.696	117	24068	5.38	ug/l	97
39) Methylcyclohexane	9.015	83	27763	5.00	ug/l	92
40) Benzene	7.967	78	76476	5.10	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.106	41	12144m	5.51	ug/l	
42) 1,2-Dichloroethane	8.050	62	25865	5.34	ug/l	87
43) Isopropyl Acetate	8.095	43	41927	5.31	ug/l #	87
44) Trichloroethene	8.768	130	18915	5.28	ug/l	97
45) 1,2-Dichloropropane	9.050	63	20460	5.03	ug/l	100
46) Dibromomethane	9.144	93	12329	5.15	ug/l	99
47) Bromodichloromethane	9.337	83	26202	5.21	ug/l	98
48) Methyl methacrylate	9.136	41	16172	4.67	ug/l	94
49) 1,4-Dioxane	9.139	88	4906	111.98	ug/l #	85
51) 4-Methyl-2-Pentanone	9.922	43	107983	24.46	ug/l	96
52) Toluene	10.093	92	44793	5.08	ug/l	99
53) t-1,3-Dichloropropene	10.324	75	26181	4.92	ug/l	96
54) cis-1,3-Dichloropropene	9.777	75	29401	4.87	ug/l	93
55) 1,1,2-Trichloroethane	10.504	97	17507	5.01	ug/l	97
56) Ethyl methacrylate	10.375	69	20925	4.62	ug/l	91
57) 1,3-Dichloropropane	10.649	76	29456	5.01	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	23070	29.23	ug/l	95
59) 2-Hexanone	10.699	43	51361	19.97	ug/l	100
60) Dibromochloromethane	10.842	129	18450	4.95	ug/l	99
61) 1,2-Dibromoethane	10.946	107	17071	4.95	ug/l	99
64) Tetrachloroethene	10.568	164	15296	5.00	ug/l	98
65) Chlorobenzene	11.375	112	46689	5.26	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.450	131	17375	5.38	ug/l	95
67) Ethyl Benzene	11.456	91	77447	5.07	ug/l	99
68) m/p-Xylenes	11.566	106	56771	9.99	ug/l	98
69) o-Xylene	11.893	106	29304	5.23	ug/l	95
70) Styrene	11.914	104	36540	4.28	ug/l	93
71) Bromoform	12.078	173	11647	4.76	ug/l #	100
73) Isopropylbenzene	12.196	105	71852	5.48	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.451	83	24856	5.61	ug/l	99
76) 1,2,3-Trichloropropane	12.502	75	19663m	4.98	ug/l	
77) Bromobenzene	12.475	156	17196	5.11	ug/l	84
78) n-propylbenzene	12.539	91	75751	5.20	ug/l	99
79) 2-Chlorotoluene	12.620	91	51305	5.74	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	59999	5.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.266	75	3989	3.52	ug/l	96
82) 4-Chlorotoluene	12.722	91	47786	5.36	ug/l	94
83) tert-Butylbenzene	12.939	119	51818	5.24	ug/l	99
84) 1,2,4-Trimethylbenzene	12.987	105	54290	5.12	ug/l	98
85) sec-Butylbenzene	13.116	105	64784	5.21	ug/l	100
86) p-Isopropyltoluene	13.234	119	54086	5.22	ug/l	99
87) 1,3-Dichlorobenzene	13.231	146	27954	4.94	ug/l	100
88) 1,4-Dichlorobenzene	13.309	146	29723	4.90	ug/l	95
89) n-Butylbenzene	13.569	91	42482	4.58	ug/l	97
90) Hexachloroethane	13.816	117	12412	5.39	ug/l	98
91) 1,2-Dichlorobenzene	13.604	146	30395	5.25	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.232	75	5189m	6.52	ug/l	
93) 1,2,4-Trichlorobenzene	14.862	180	15379	4.25	ug/l	97
94) Hexachlorobutadiene	14.948	225	9425	5.27	ug/l	96
95) Naphthalene	15.079	128	38973	3.98	ug/l	97
96) 1,2,3-Trichlorobenzene	15.256	180	15726	4.42	ug/l	96

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

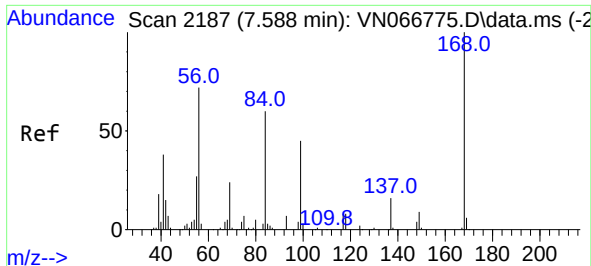
Manual Integrations
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Response via : Initial Calibration

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



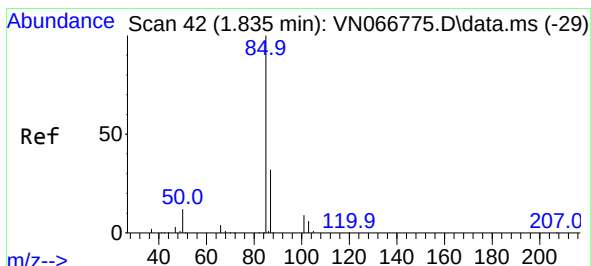
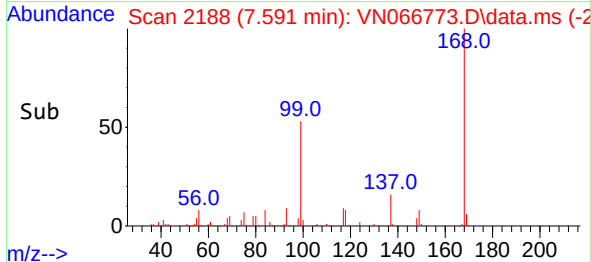
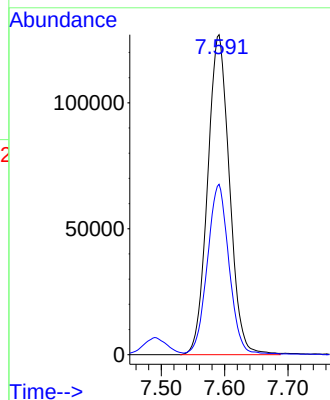
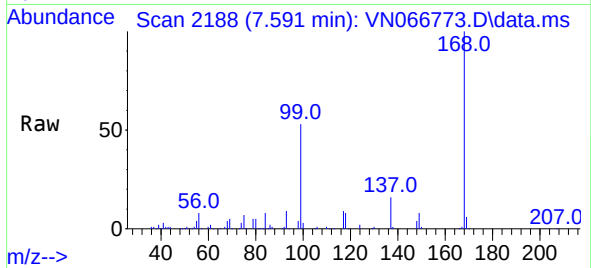
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 168 Resp: 304392
Ion Ratio Lower Upper
168 100
99 53.0 42.6 63.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

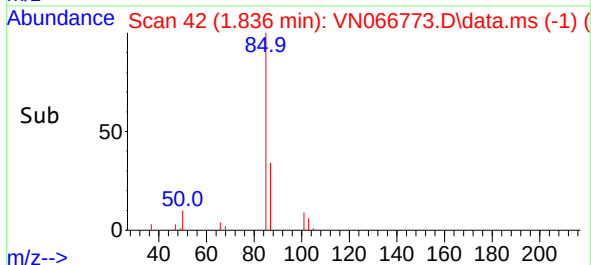
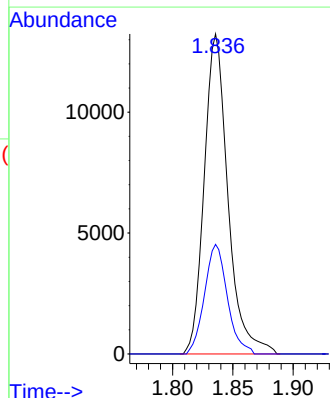
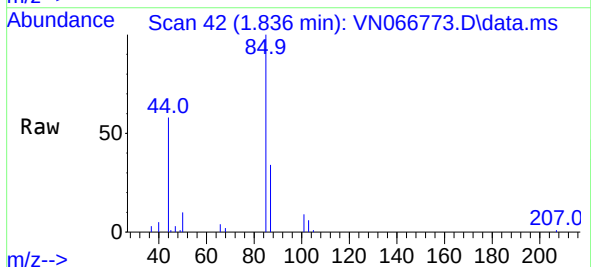
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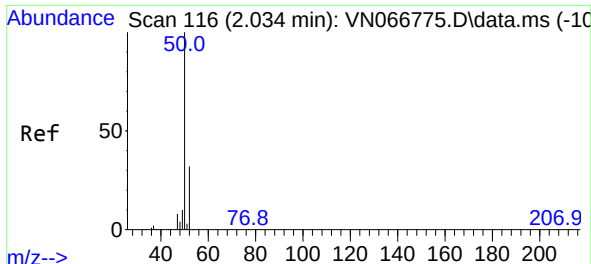
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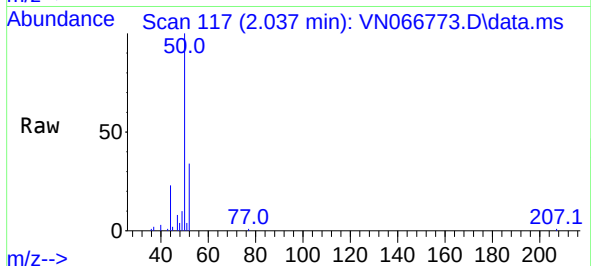
#2
Dichlorodifluoromethane
Concen: 5.30 ug/l
RT: 1.836 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 85 Resp: 18117
Ion Ratio Lower Upper
85 100
87 34.3 16.6 49.8

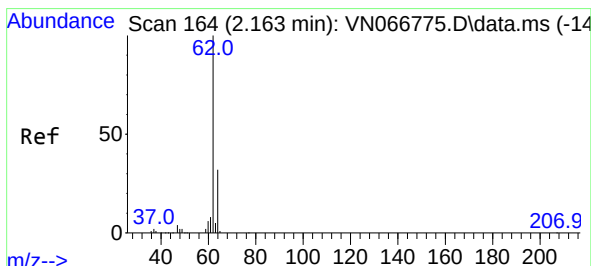
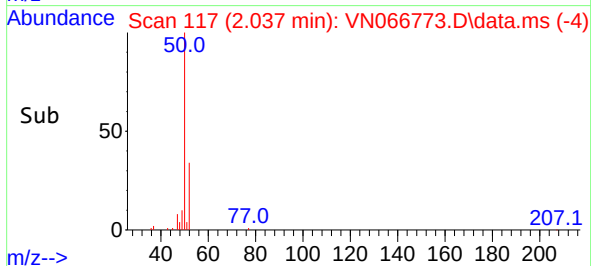
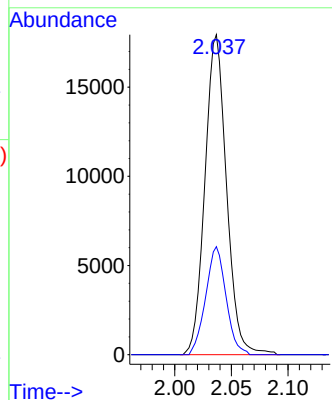




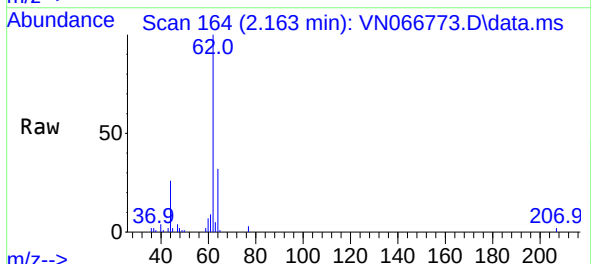
#3
Chloromethane
Concen: 4.94 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



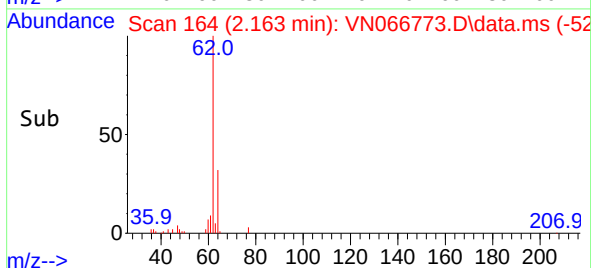
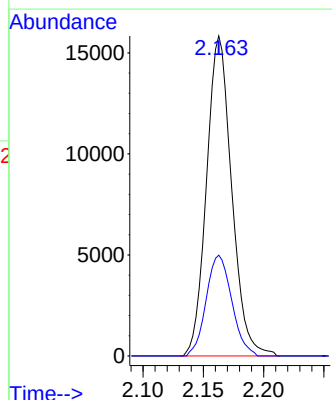
Tgt Ion: 50 Resp: 23787
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8



#4
Vinyl Chloride
Concen: 5.31 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



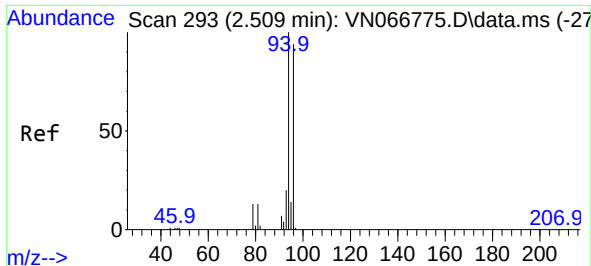
Tgt Ion: 62 Resp: 22964
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7



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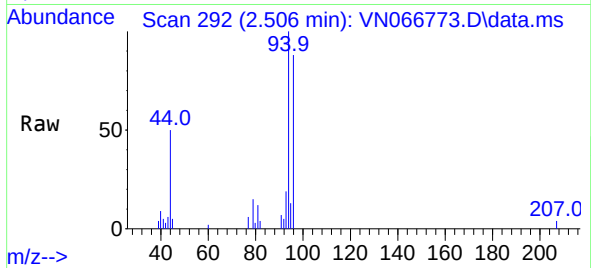
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#5
Bromomethane
Concen: 6.21 ug/l
RT: 2.506 min Scan# 292
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

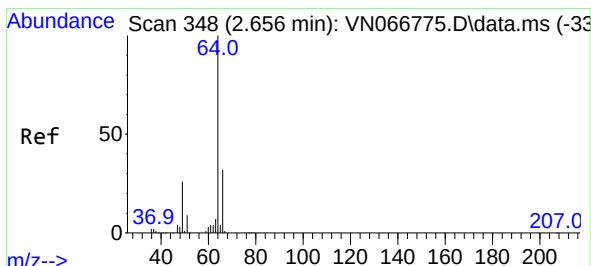
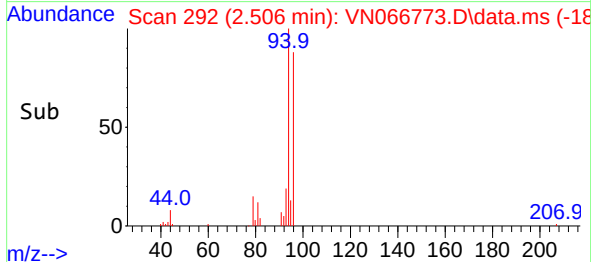
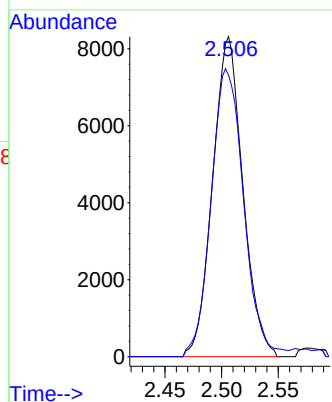
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 15422
Ion Ratio Lower Upper
94 100
96 88.0 73.0 109.4

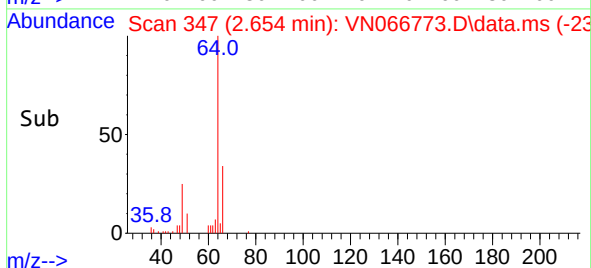
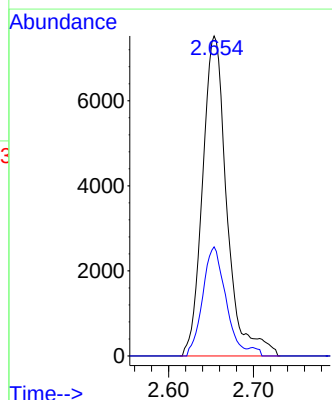
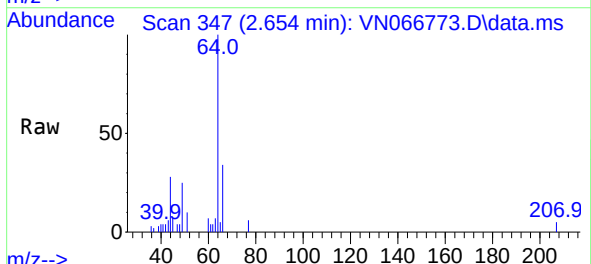
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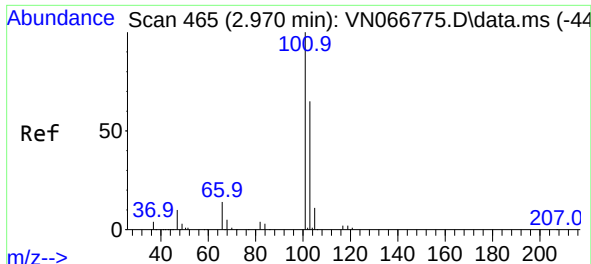
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#6
Chloroethane
Concen: 5.82 ug/l
RT: 2.654 min Scan# 347
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 64 Resp: 14928
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.2





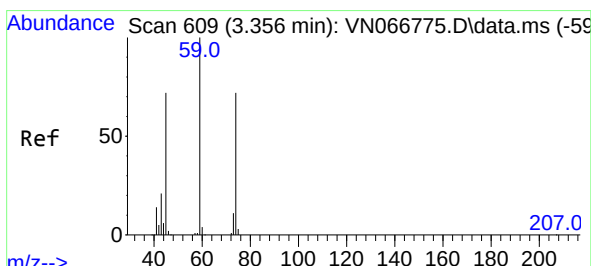
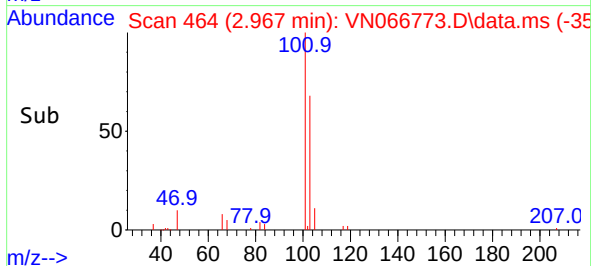
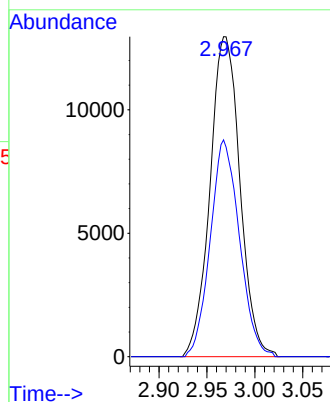
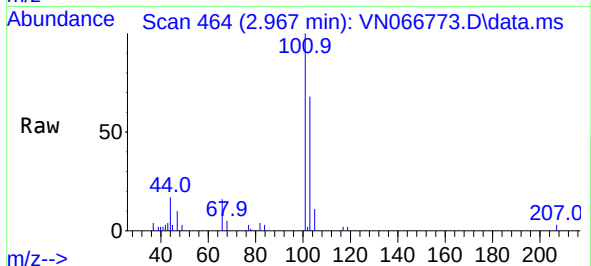
#7
Trichlorofluoromethane
Concen: 5.95 ug/l
RT: 2.967 min Scan# 464
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion:101 Resp: 28188
Ion Ratio Lower Upper
101 100
103 67.8 52.1 78.1

Instrument :
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VSTDIC005

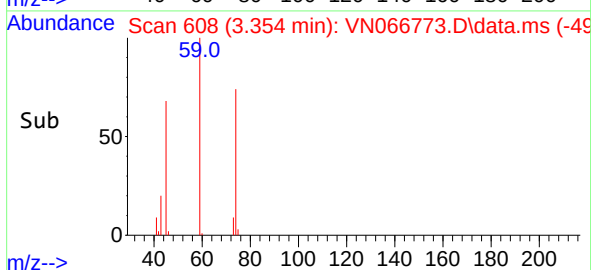
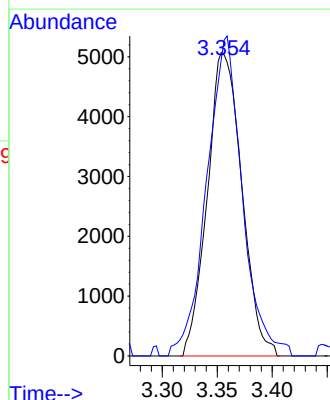
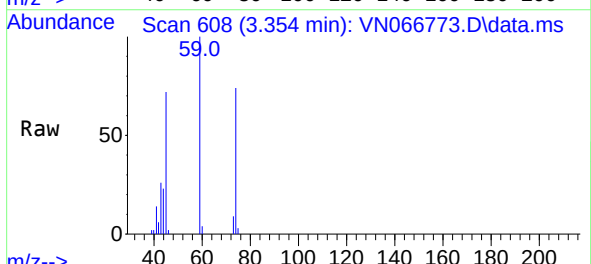
Manual Integrations
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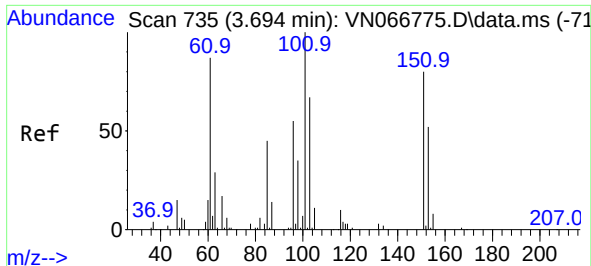
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#8
Diethyl Ether
Concen: 5.51 ug/l
RT: 3.354 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

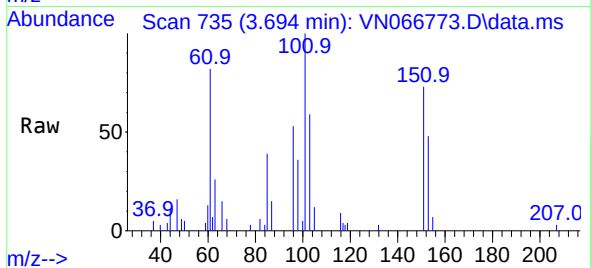
Tgt Ion: 74 Resp: 11056
Ion Ratio Lower Upper
74 100
45 108.7 46.4 139.1





1,1,2-Trichlorotrifluoroethane
Concen: 5.66 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066773.D
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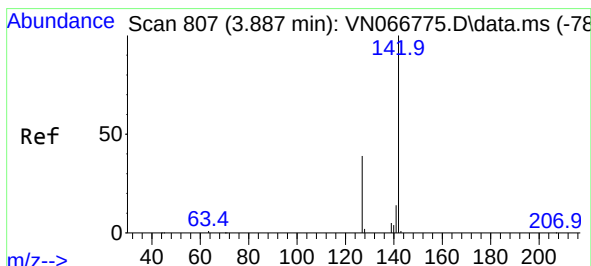
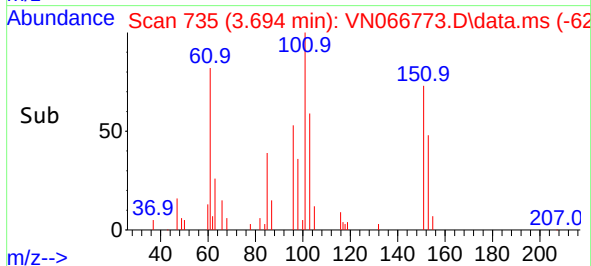
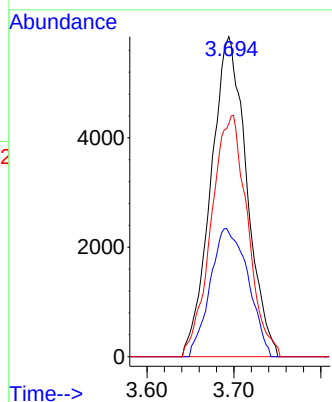
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



Tgt Ion:101 Resp: 16681
Ion Ratio Lower Upper
101 100
85 42.4 34.6 51.8
151 76.7 63.5 95.3

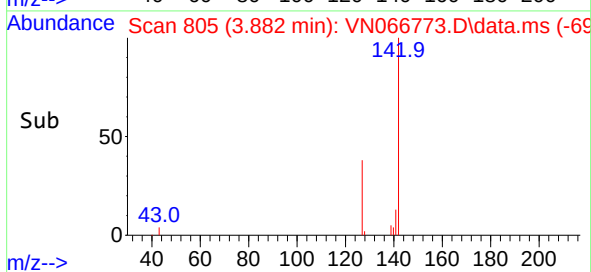
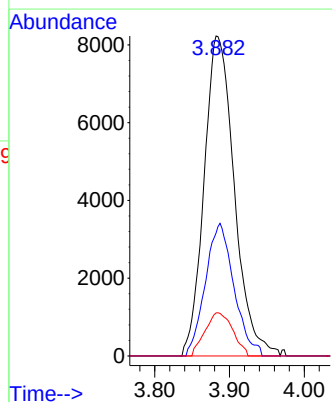
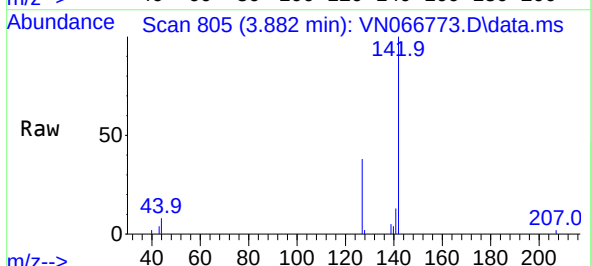
Manual Integrations
APPROVED

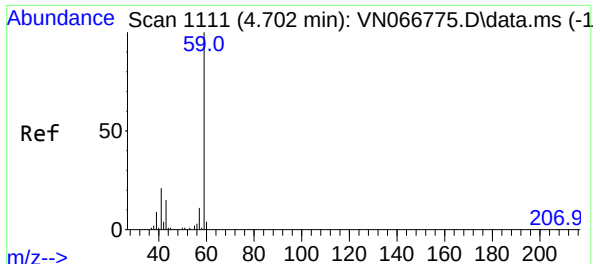
MMDadoda
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#10
Methyl Iodide
Concen: 5.01 ug/l
RT: 3.882 min Scan# 805
Delta R.T. -0.005 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

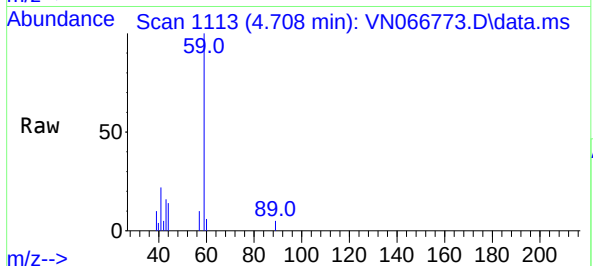
Tgt Ion:142 Resp: 23159
Ion Ratio Lower Upper
142 100
127 39.1 31.7 47.5
141 12.4 10.9 16.3





#11
Tert butyl alcohol
Concen: 33.99 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. 0.005 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

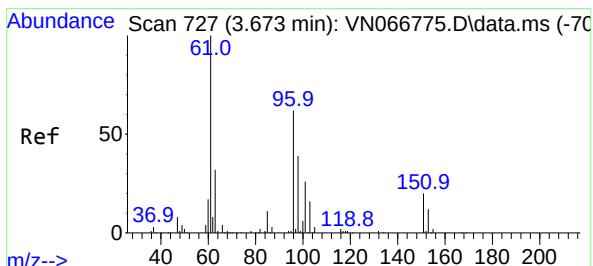
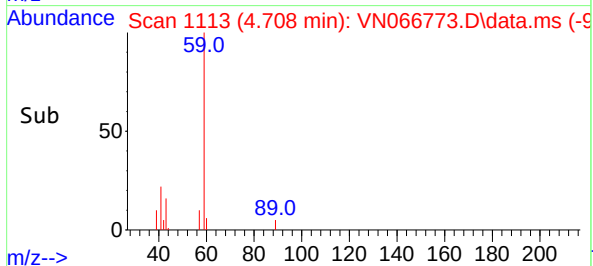
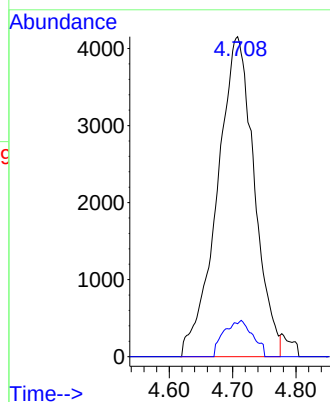
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 59 Resp: 16881
Ion Ratio Lower Upper
59 100
57 8.8 8.0 12.0

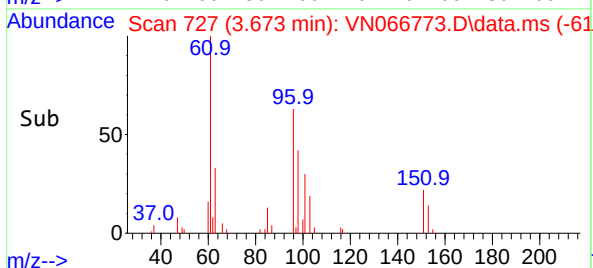
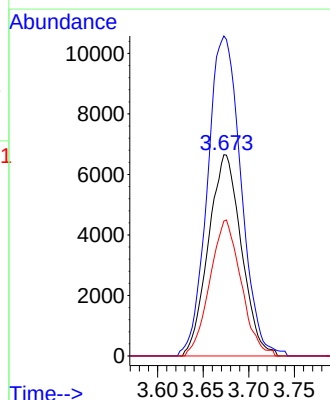
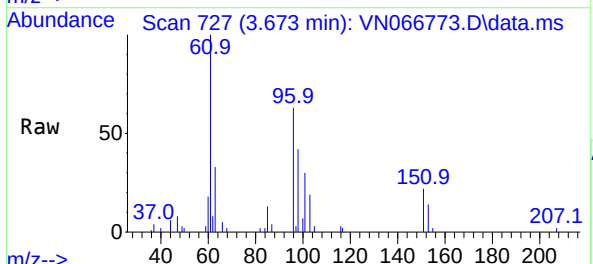
Manual Integrations
APPROVED

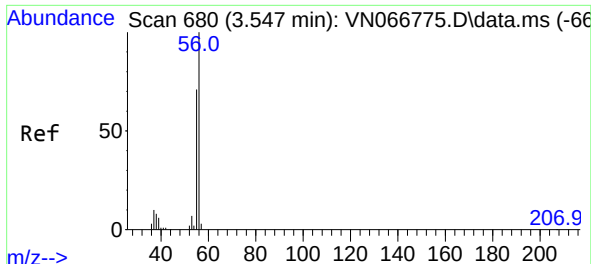
MMDadoda
4/28/2021 2:38:33 PM



#12
1,1-Dichloroethene
Concen: 5.61 ug/l
RT: 3.673 min Scan# 727
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

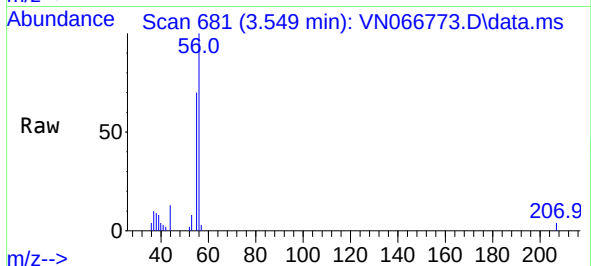
Tgt Ion: 96 Resp: 16720
Ion Ratio Lower Upper
96 100
61 156.7 122.5 183.7
98 67.0 50.8 76.2





#13
Acrolein
Concen: 30.96 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

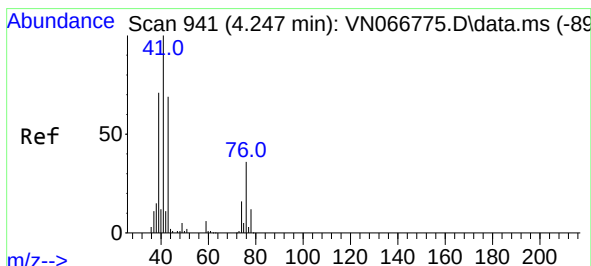
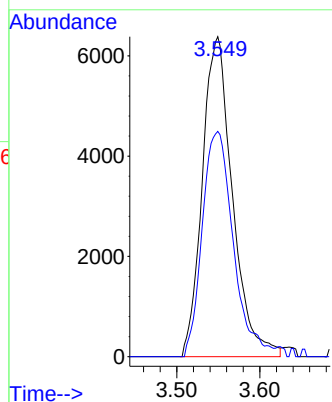
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



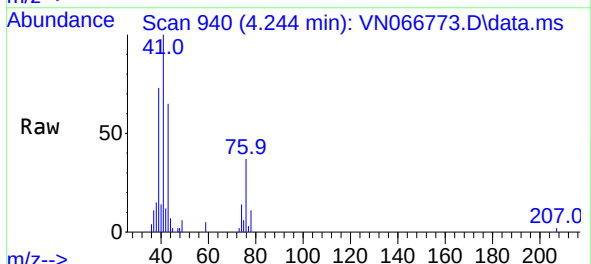
Tgt Ion: 56 Resp: 16076
Ion Ratio Lower Upper
56 100
55 72.5 56.0 84.0

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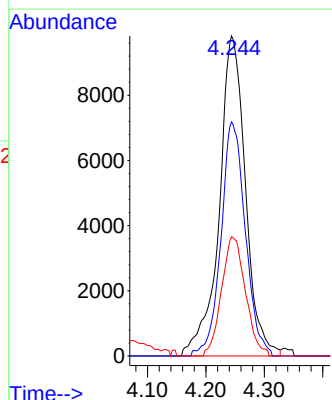
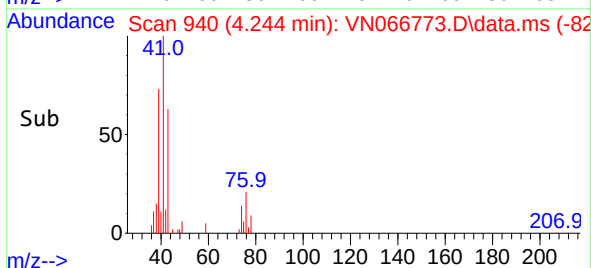
MMDadoda
4/28/2021 2:38:33 PM

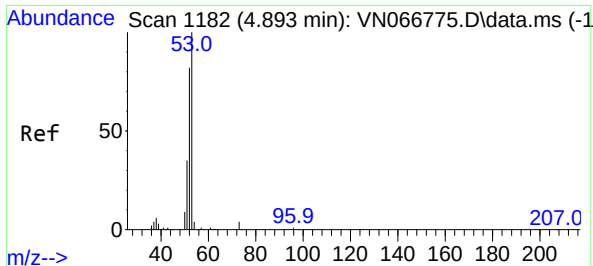


#14
Allyl chloride
Concen: 5.41 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



Tgt Ion: 41 Resp: 30690
Ion Ratio Lower Upper
41 100
39 67.8 53.0 79.4
76 33.9 28.9 43.3





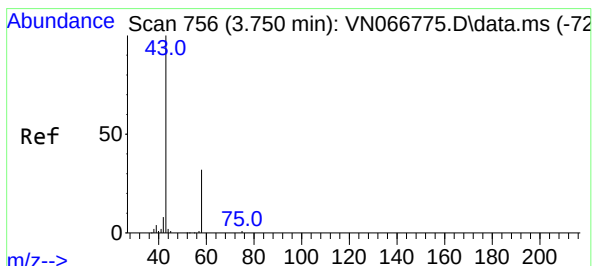
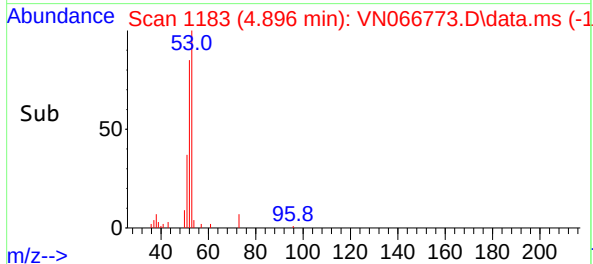
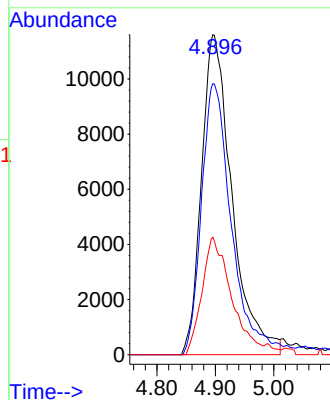
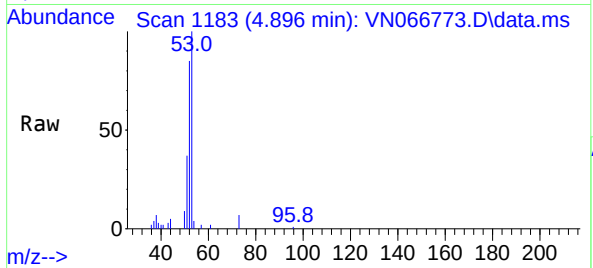
#15
Acrylonitrile
Concen: 26.03 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion:	53	Resp:	42043
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.1	99.1
51	35.2	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

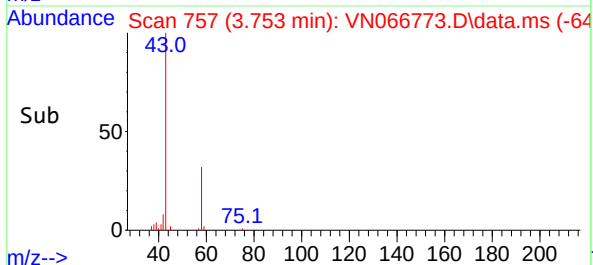
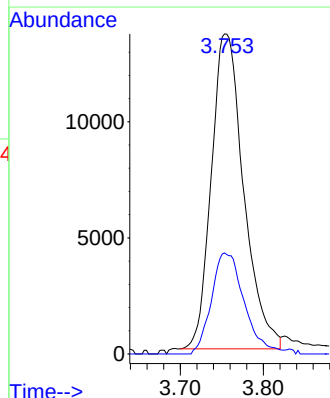
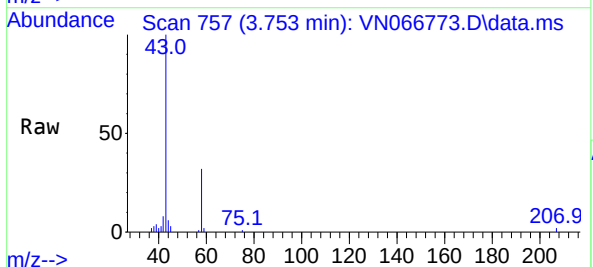
Manual Integrations
APPROVED

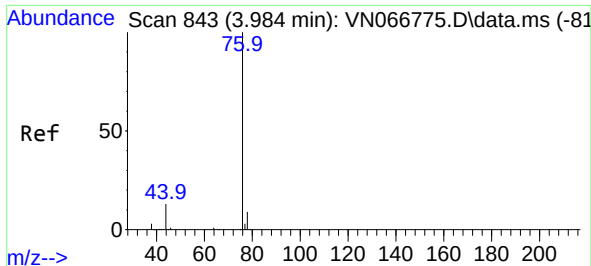
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4/28/2021 2:38:33 PM



#16
Acetone
Concen: 26.02 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion:	43	Resp:	36694
Ion	Ratio	Lower	Upper
43	100		
58	32.1	27.0	40.6





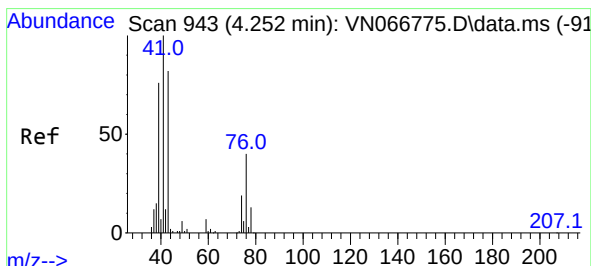
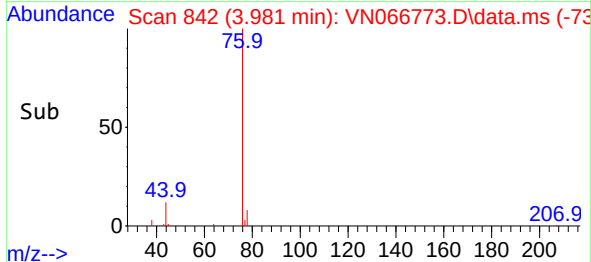
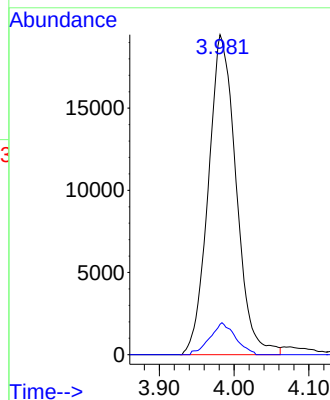
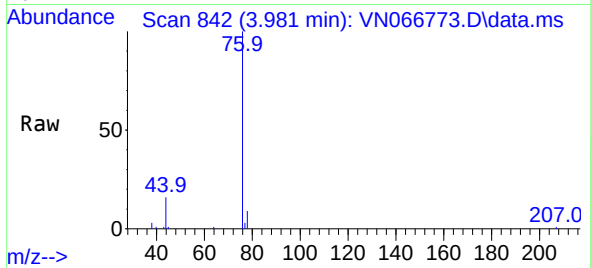
#17
Carbon Disulfide
Concen: 5.29 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 76 Resp: 50277
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

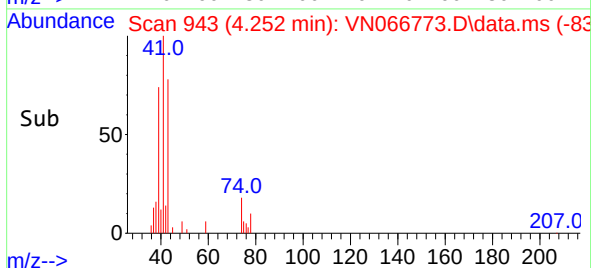
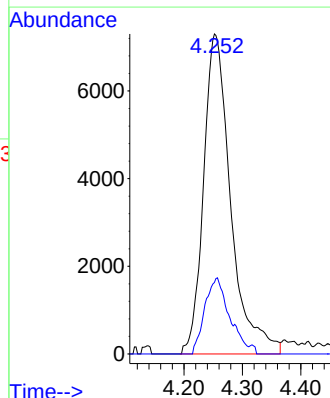
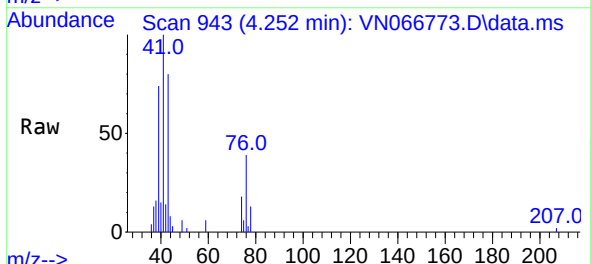
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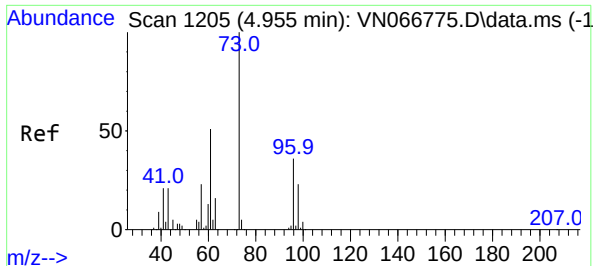
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#18
Methyl Acetate
Concen: 6.07 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 43 Resp: 23615
Ion Ratio Lower Upper
43 100
74 21.4 19.5 29.3





#19

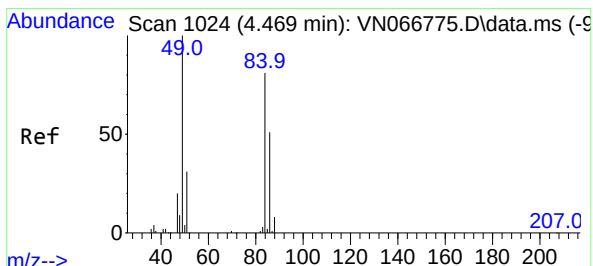
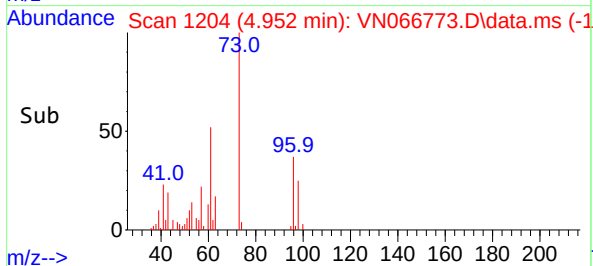
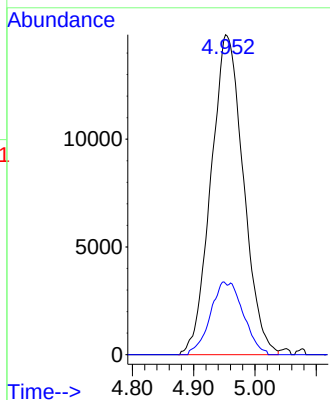
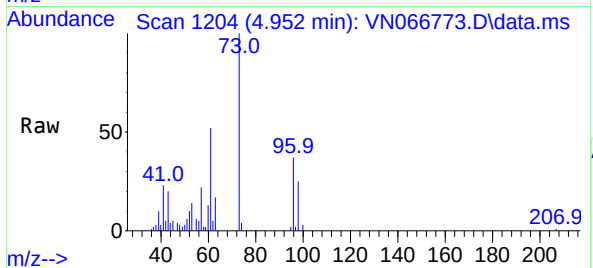
Methyl tert-butyl Ether
Concen: 5.59 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 73 Resp: 54620
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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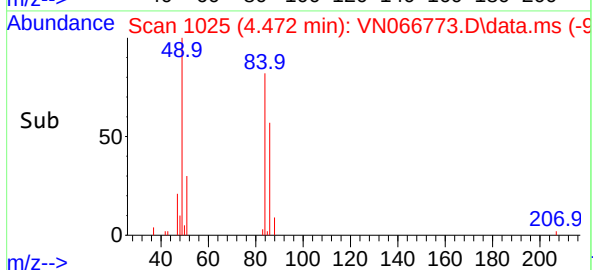
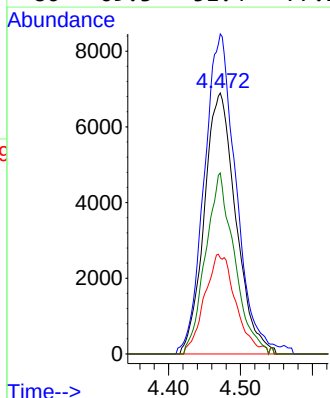
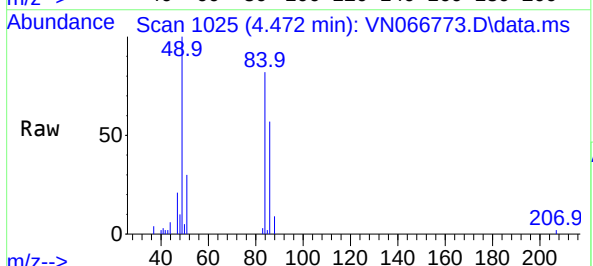
MMDadoda
4/28/2021 2:38:33 PM

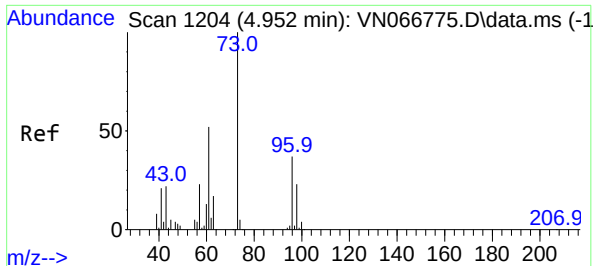


#20

Methylene Chloride
Concen: 5.09 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

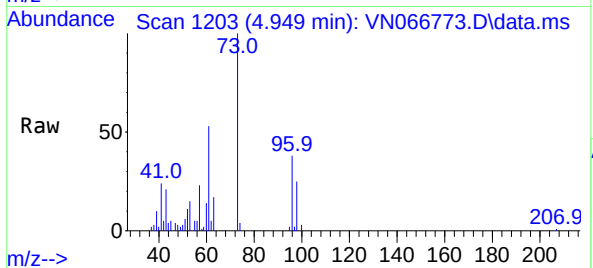
Tgt Ion: 84 Resp: 21066
Ion Ratio Lower Upper
84 100
49 120.4 94.6 141.8
51 36.8 29.9 44.9
86 69.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 5.44 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

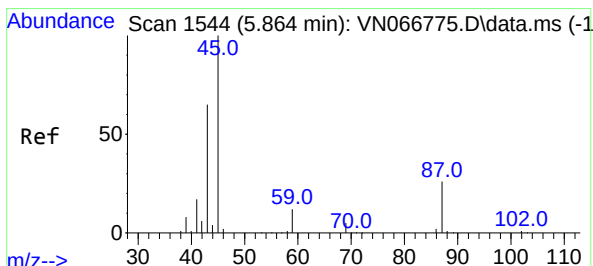
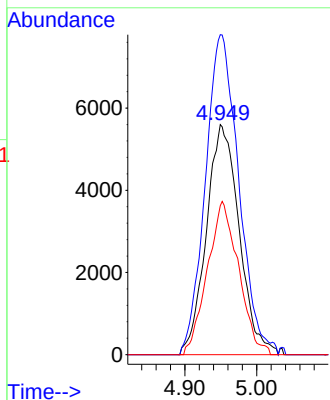
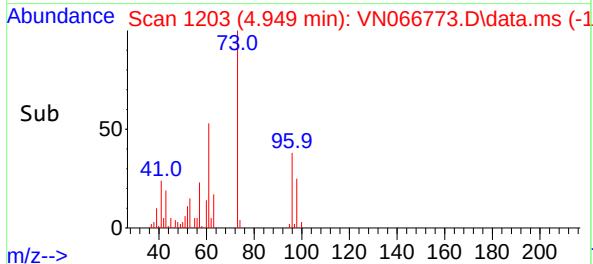
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



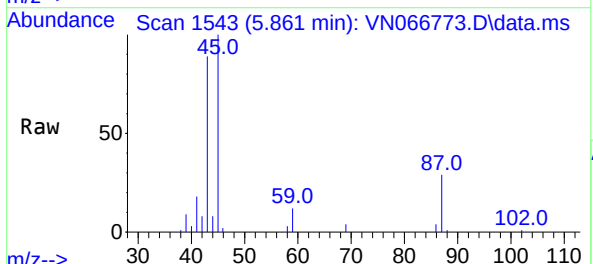
Tgt Ion: 96 Resp: 17756
Ion Ratio Lower Upper
96 100
61 139.1 104.9 157.3
98 64.7 51.8 77.8

Manual Integrations
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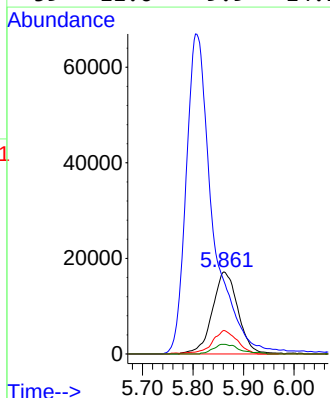
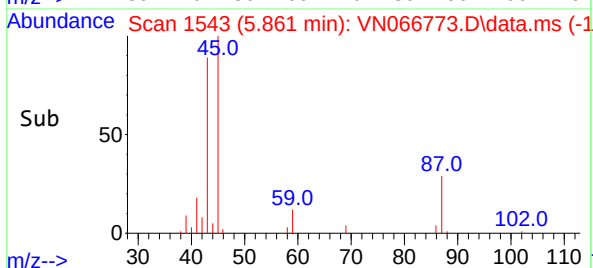
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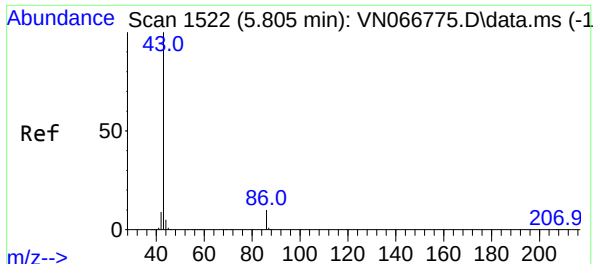


#22
Diisopropyl ether
Concen: 5.26 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



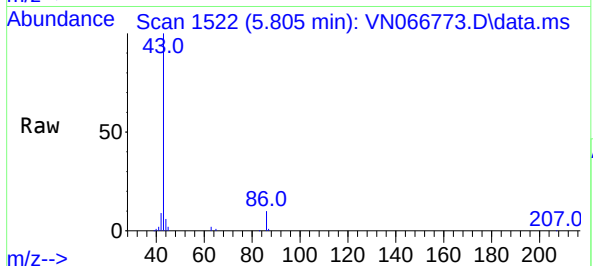
Tgt Ion: 45 Resp: 60453
Ion Ratio Lower Upper
45 100
43 83.8 48.9 73.3#
87 28.6 23.7 35.5
59 11.6 9.9 14.9





#23
 Vinyl Acetate
 Concen: 26.32 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN066773.D
 Acq: 27 Apr 2021 11:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

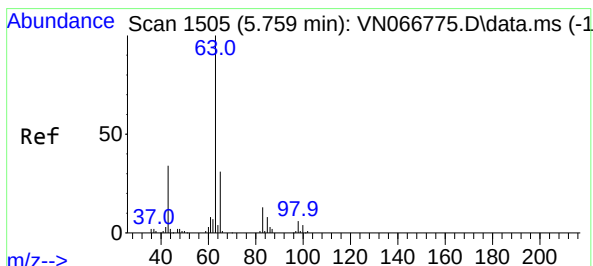
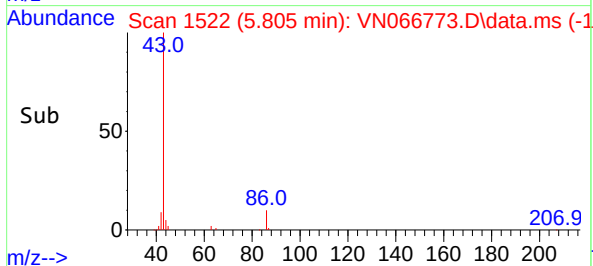
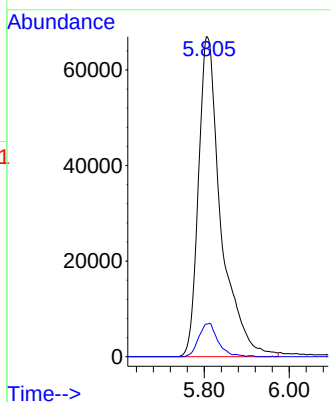


Tgt Ion: 43 Resp: 245479

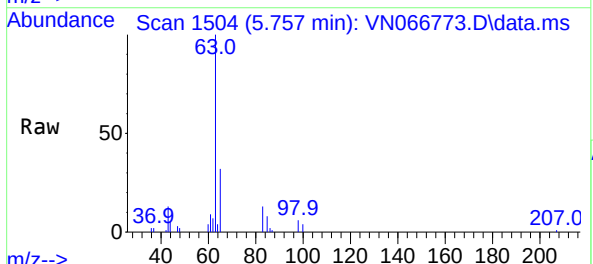
Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.6	13.0

Manual Integrations
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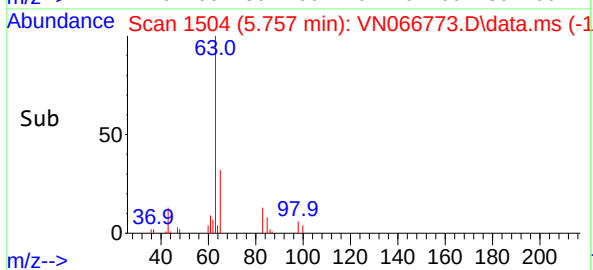
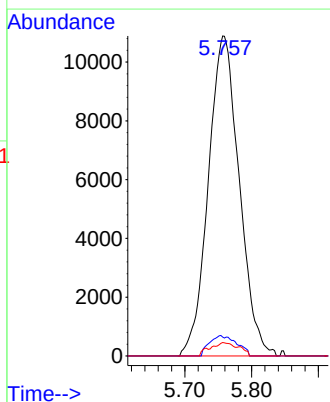


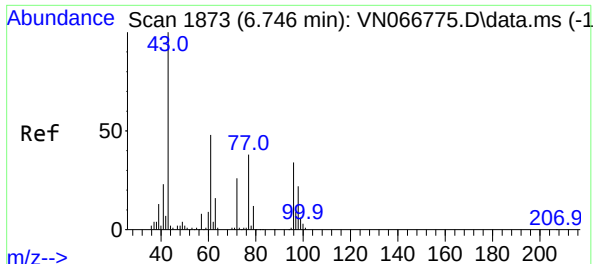
#24
 1,1-Dichloroethane
 Concen: 5.47 ug/l
 RT: 5.757 min Scan# 1504
 Delta R.T. -0.003 min
 Lab File: VN066773.D
 Acq: 27 Apr 2021 11:15



Tgt Ion: 63 Resp: 35059

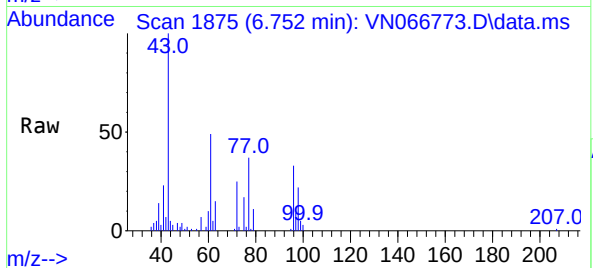
Ion	Ratio	Lower	Upper
63	100		
98	5.9	3.5	10.4
100	4.2	2.3	6.9





#25
2-Butanone
Concen: 26.42 ug/l
RT: 6.752 min Scan# 1875
Delta R.T. 0.005 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

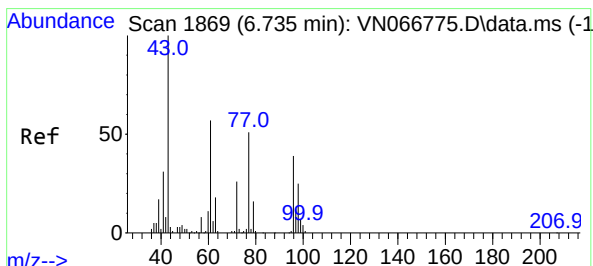
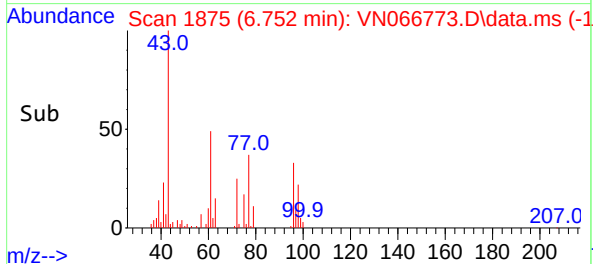
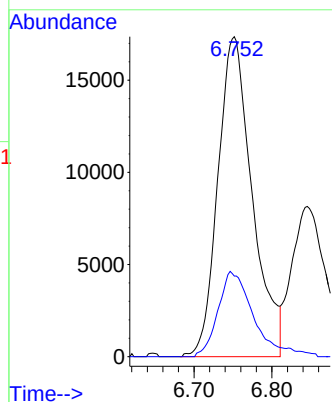
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



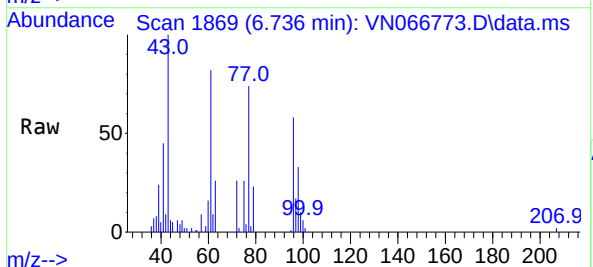
Tgt Ion: 43 Resp: 53249
Ion Ratio Lower Upper
43 100
72 25.2 23.1 34.7

Manual Integrations
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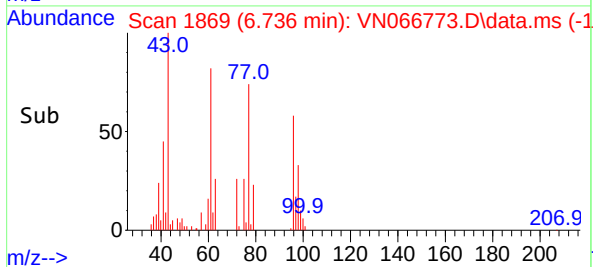
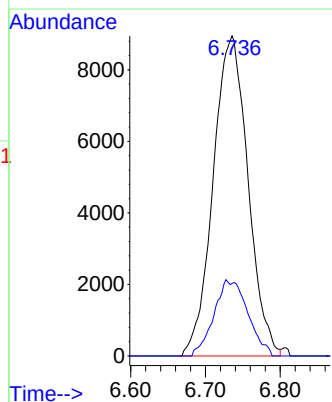
MMDadoda
4/28/2021 2:38:33 PM

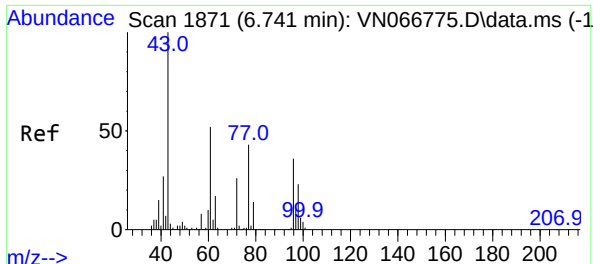


#26
2,2-Dichloropropane
Concen: 5.48 ug/l
RT: 6.736 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



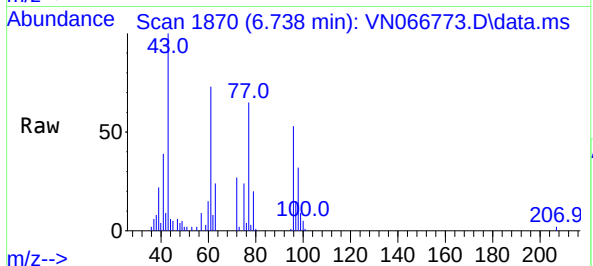
Tgt Ion: 77 Resp: 28942
Ion Ratio Lower Upper
77 100
97 11.4 11.9 35.9#





#27
cis-1,2-Dichloroethene
Concen: 5.42 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

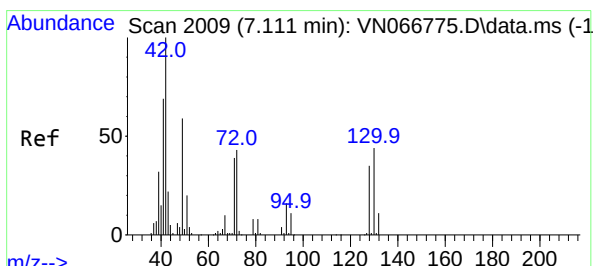
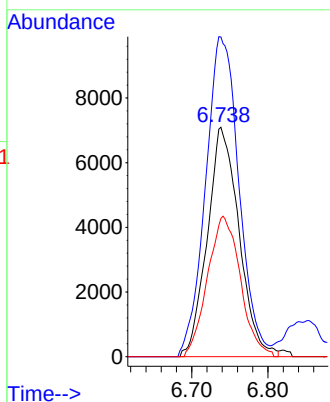
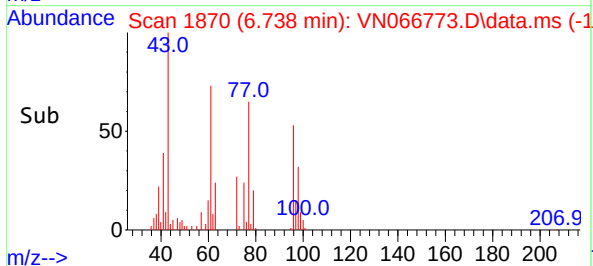
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



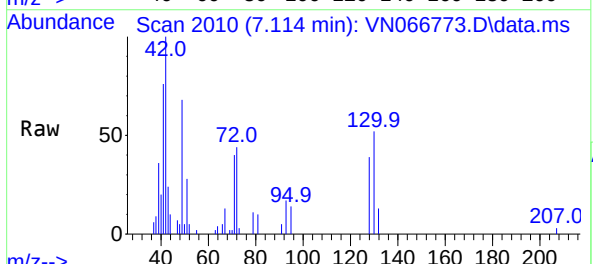
Tgt Ion: 96 Resp: 20497
Ion Ratio Lower Upper
96 100
61 146.8 0.0 276.8
98 63.5 0.0 129.4

Manual Integrations
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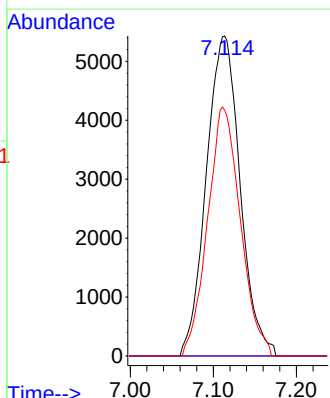
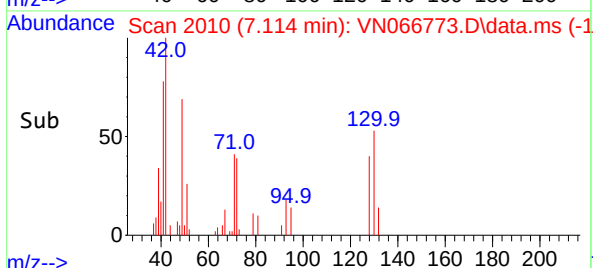
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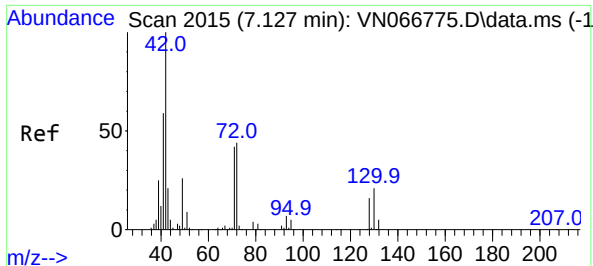


#28
Bromochloromethane
Concen: 5.14 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



Tgt Ion: 49 Resp: 15377
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 75.5 67.8 101.6





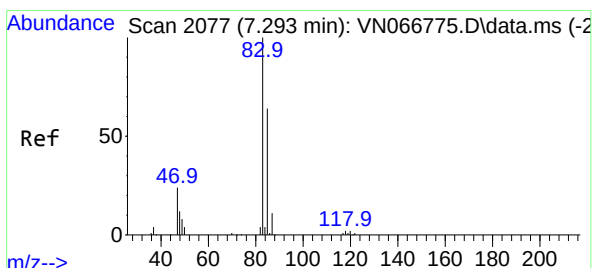
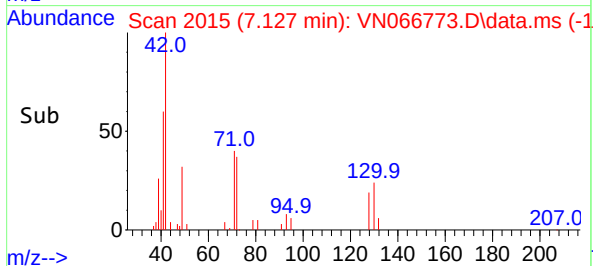
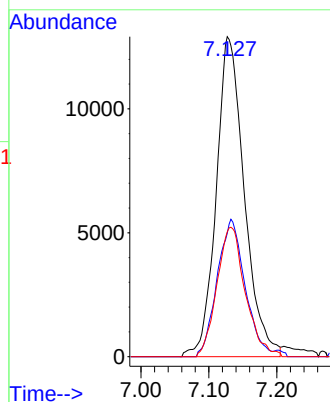
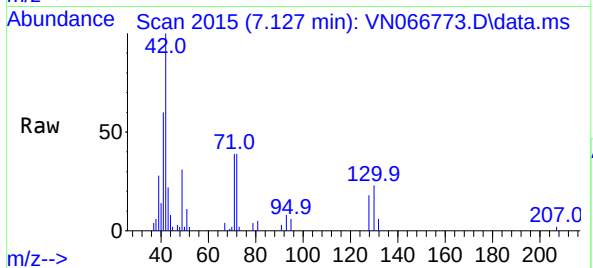
#29
Tetrahydrofuran
Concen: 26.71 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion:	42	Resp:	37054
Ion	Ratio	Lower	Upper
42	100		
72	42.4	36.6	55.0
71	40.9	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

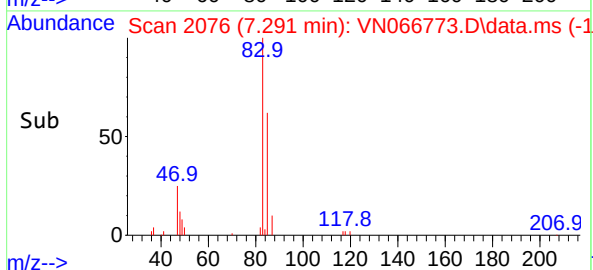
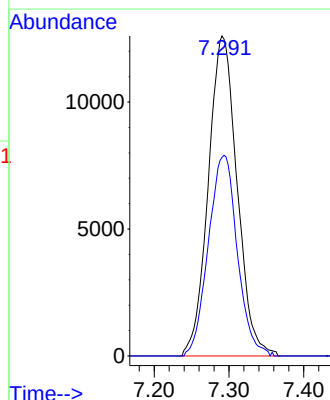
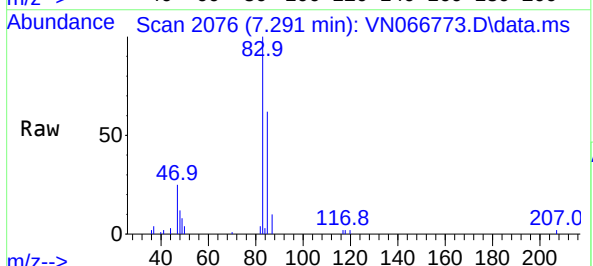
Manual Integrations
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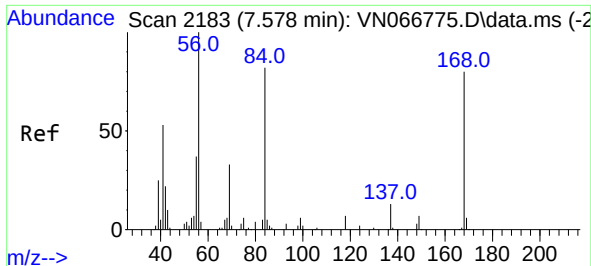
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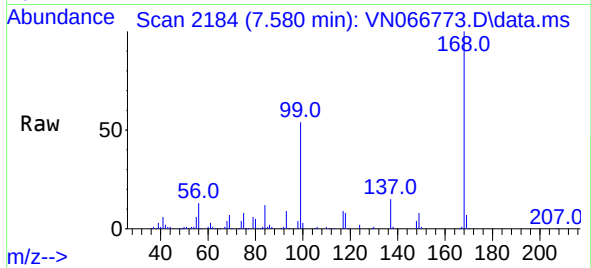
#30
Chloroform
Concen: 5.61 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion:	83	Resp:	33760
Ion	Ratio	Lower	Upper
83	100		
85	62.1	52.6	78.8

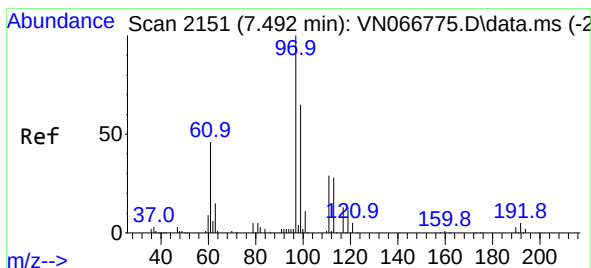
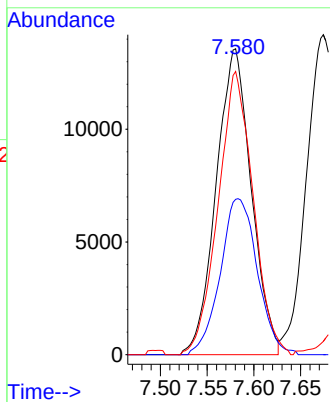
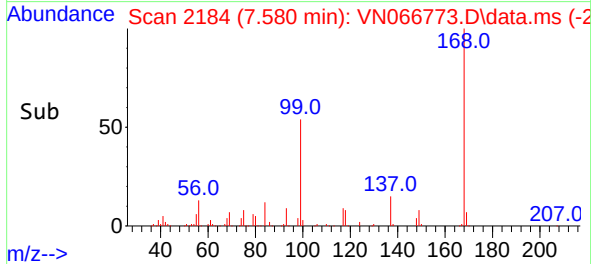




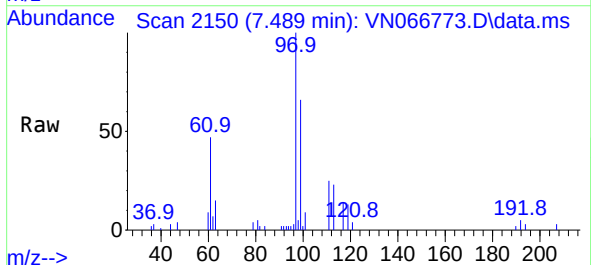
#31
Cyclohexane
Concen: 5.86 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



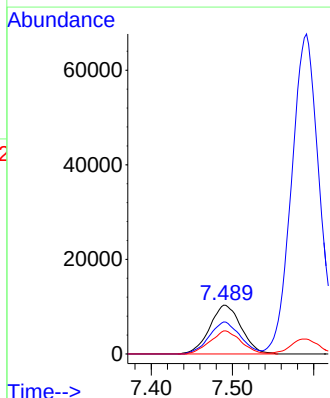
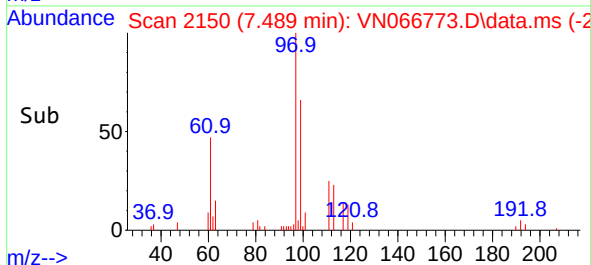
Tgt Ion: 56 Resp: 35464
Ion Ratio Lower Upper
56 100
69 50.8 26.6 39.8#
84 92.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 5.50 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



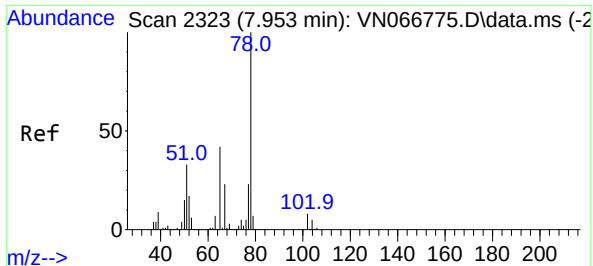
Tgt Ion: 97 Resp: 27755
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 46.3 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Manual Integrations
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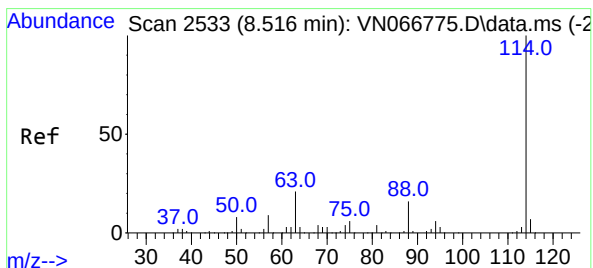
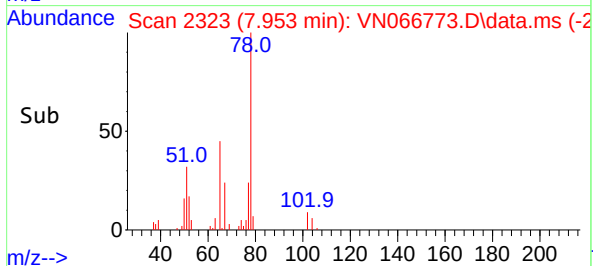
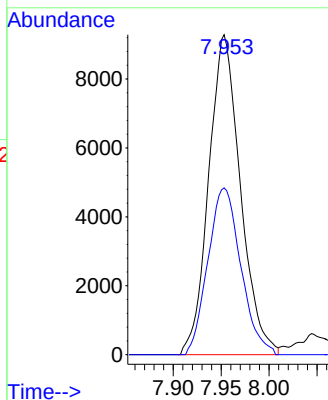
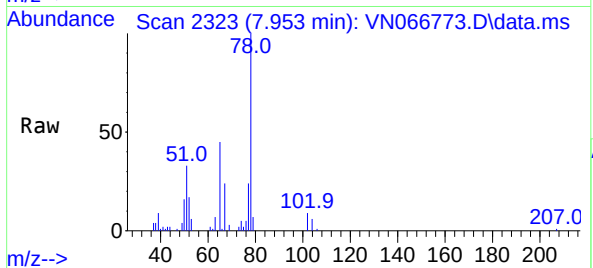
#33
1,2-Dichloroethane-d4
Concen: 5.68 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 65 Resp: 21357
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

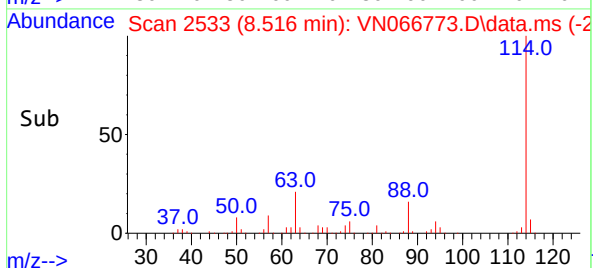
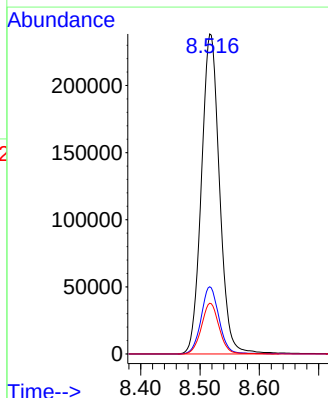
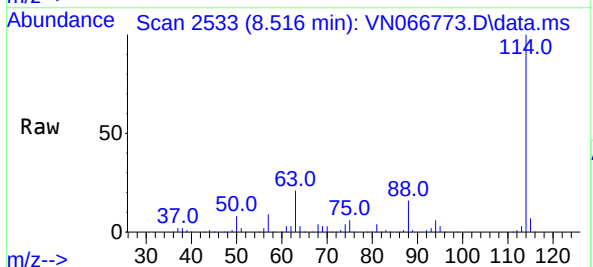
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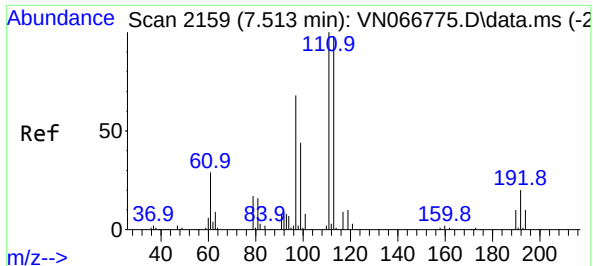
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 114 Resp: 504984
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 15.8 0.0 30.6





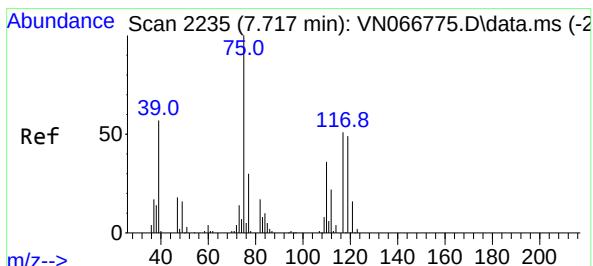
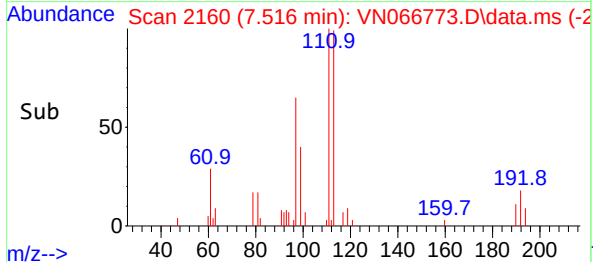
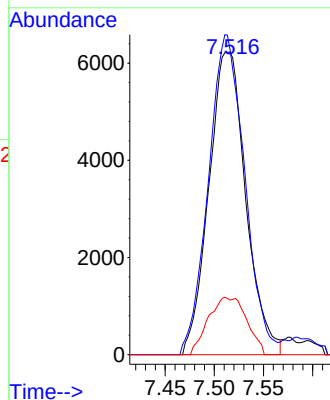
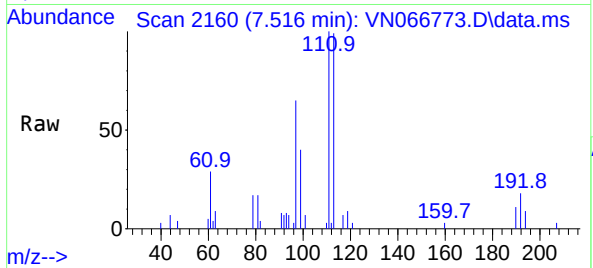
#35
Dibromofluoromethane
Concen: 5.16 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.2
192	19.7	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
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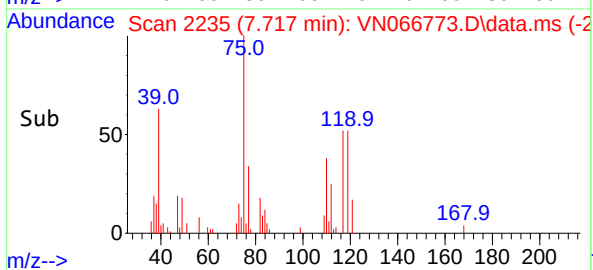
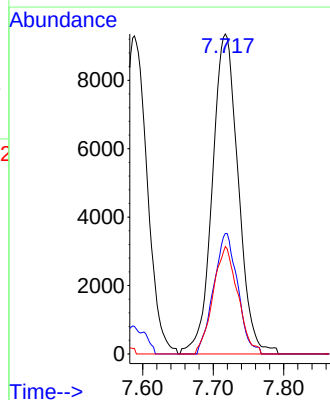
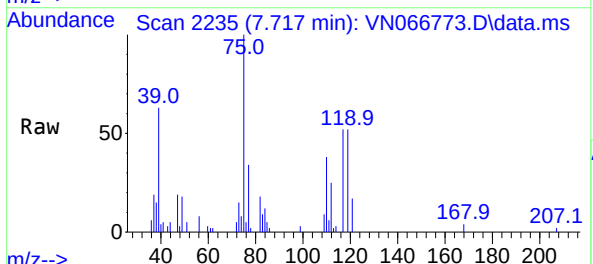
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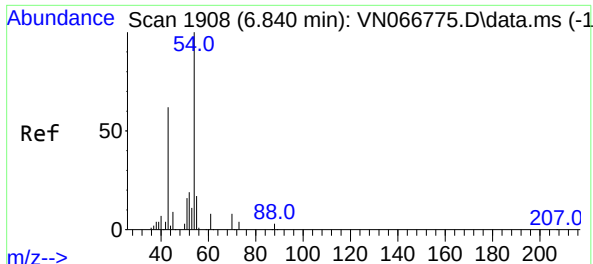
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#36
1,1-Dichloropropene
Concen: 5.11 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

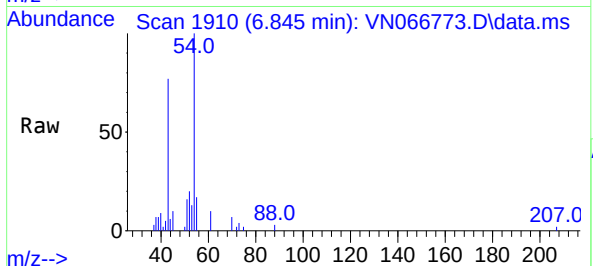
Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.9	18.2	54.6
77	31.9	24.9	37.3





#37
Ethyl Acetate
Concen: 4.72 ug/l
RT: 6.845 min Scan# 1910
Delta R.T. 0.005 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

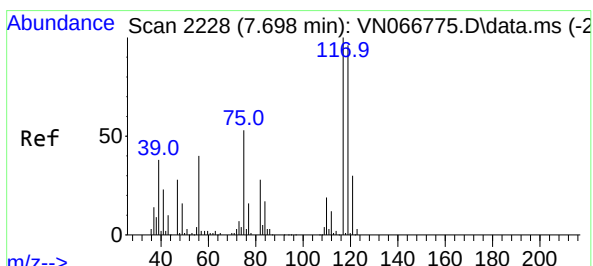
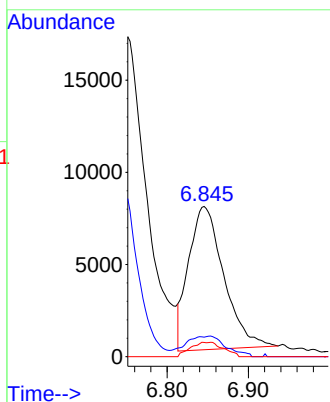
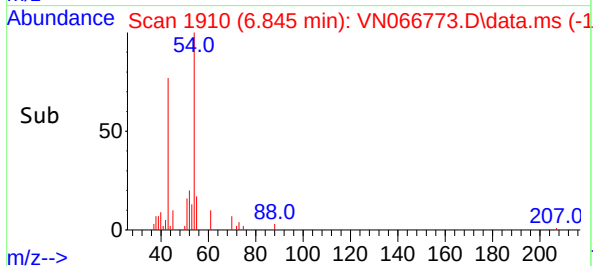
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



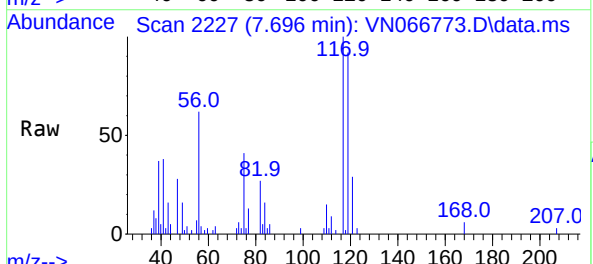
Tgt Ion: 43 Resp: 23416
Ion Ratio Lower Upper
43 100
61 4.5 11.6 17.4#
70 4.7 8.6 13.0#

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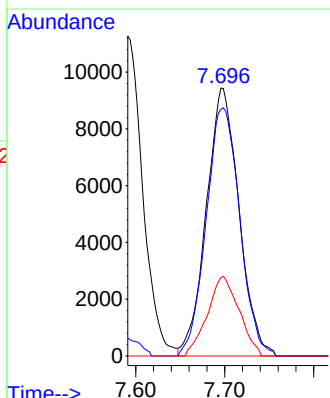
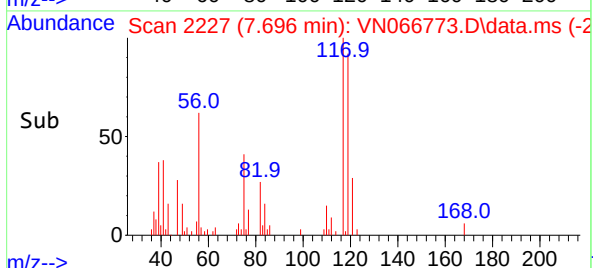
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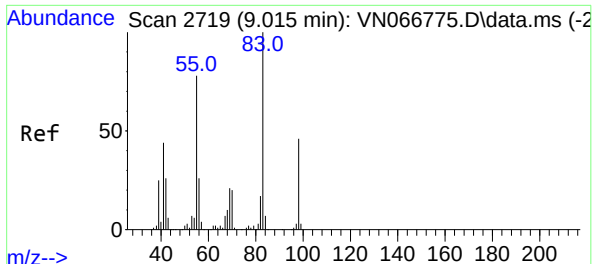


#38
Carbon Tetrachloride
Concen: 5.38 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



Tgt Ion: 117 Resp: 24068
Ion Ratio Lower Upper
117 100
119 92.1 76.0 114.0
121 29.3 24.5 36.7





#39

Methylcyclohexane

Concen: 5.00 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066773.D

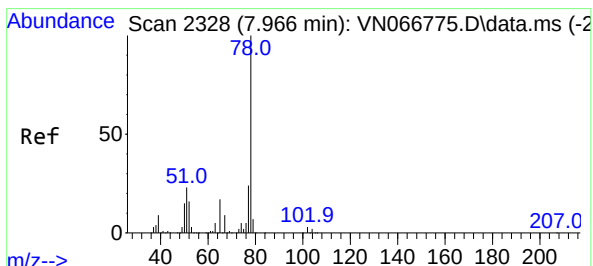
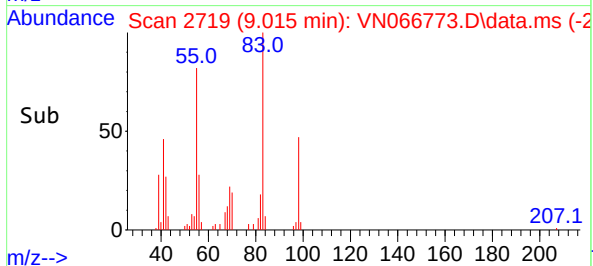
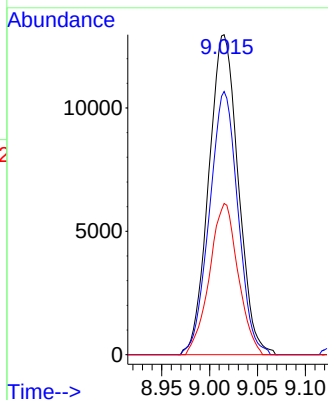
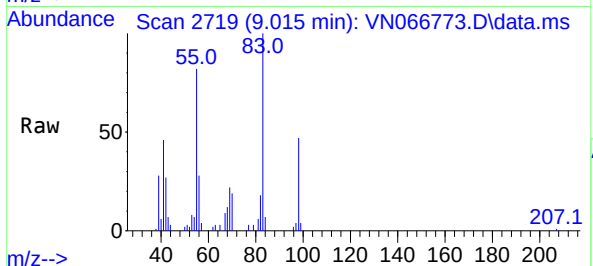
Acq: 27 Apr 2021 11:15

Tgt Ion:	83	Resp:	27763
Ion	Ratio	Lower	Upper
83	100		
55	82.2	58.9	88.3
98	47.2	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 5.10 ug/l

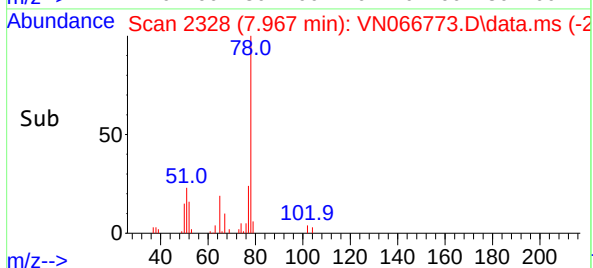
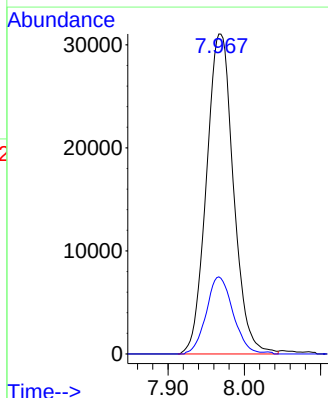
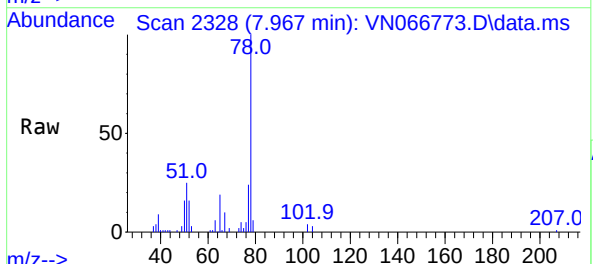
RT: 7.967 min Scan# 2328

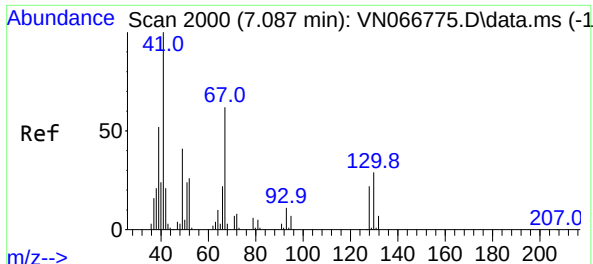
Delta R.T. 0.000 min

Lab File: VN066773.D

Acq: 27 Apr 2021 11:15

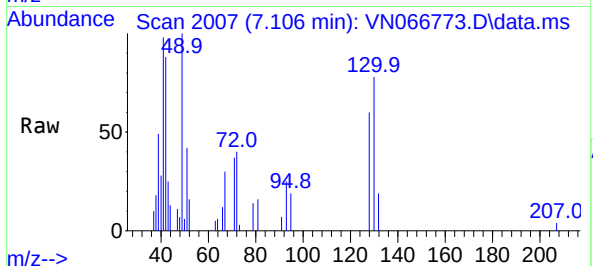
Tgt Ion:	78	Resp:	76476
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4





#41
Methacrylonitrile
Concen: 5.51 ug/l m
RT: 7.106 min Scan# 2007
Delta R.T. 0.019 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

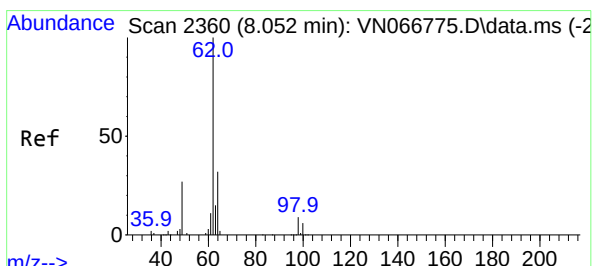
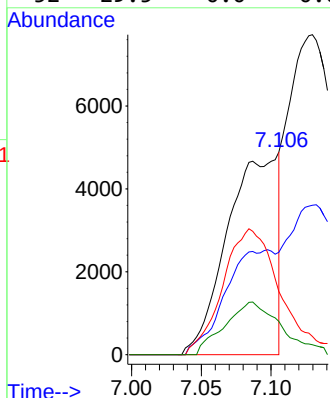
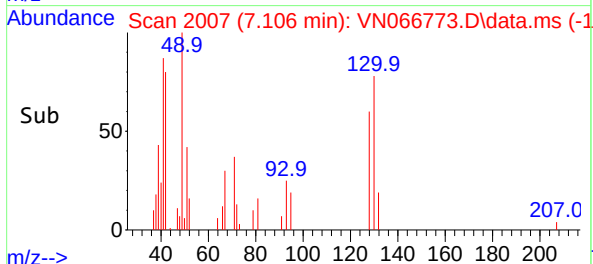
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



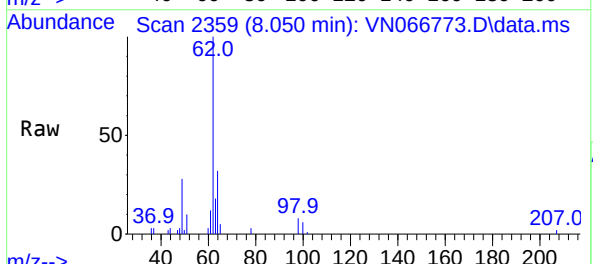
Tgt Ion:	41	Resp:	12144
Ion Ratio	Lower	Upper	
41	100		
39	34.1	0.0	0.0#
67	70.6	0.0	0.0#
52	29.5	0.0	0.0#

Manual Integrations
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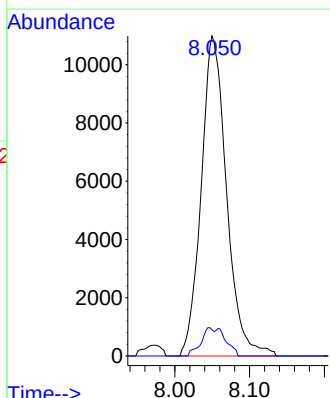
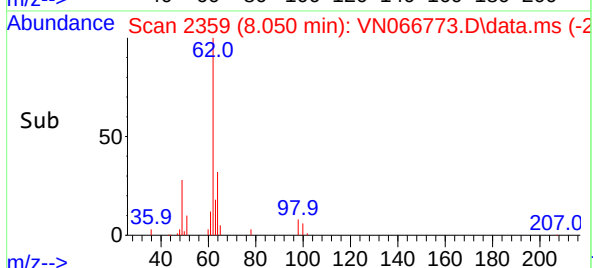
MMDadoda
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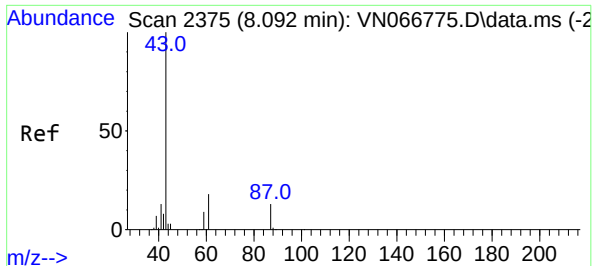


#42
1,2-Dichloroethane
Concen: 5.34 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



Tgt Ion:	62	Resp:	25865
Ion Ratio	Lower	Upper	
62	100		
98	4.5	0.0	18.6





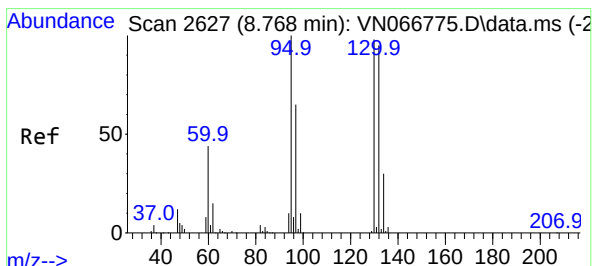
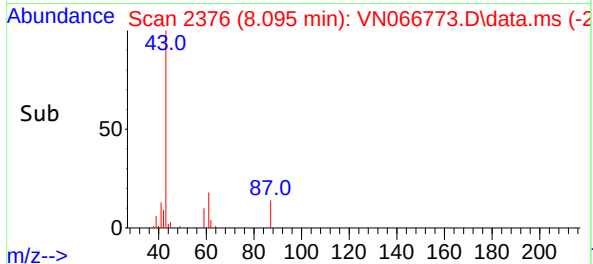
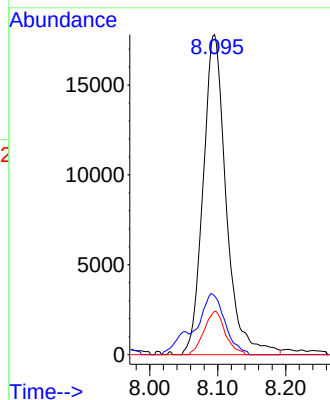
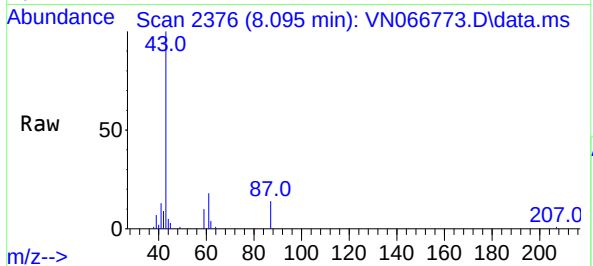
#43
Isopropyl Acetate
Concen: 5.31 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 43 Resp: 41927
Ion Ratio Lower Upper
43 100
61 18.8 22.5 33.7#
87 12.5 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

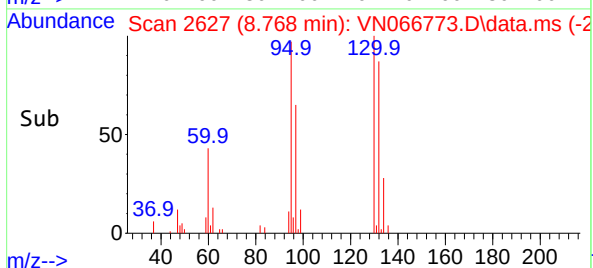
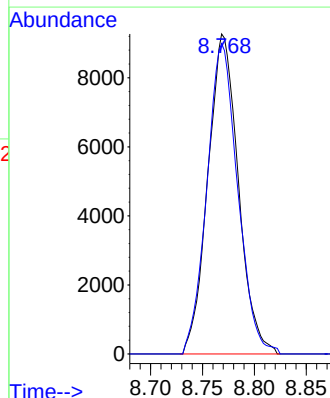
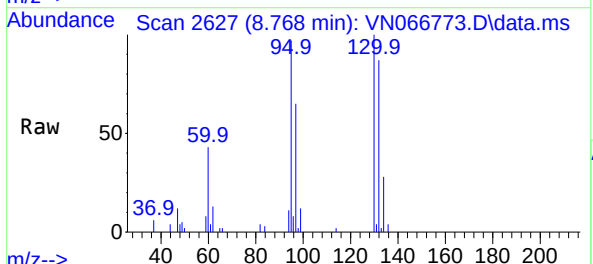
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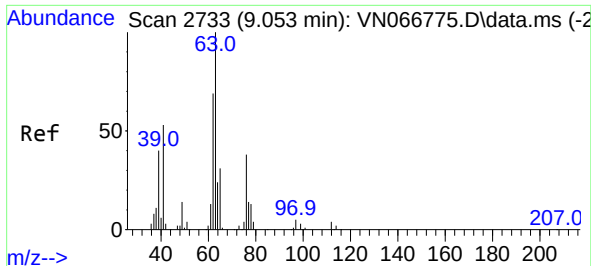
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#44
Trichloroethene
Concen: 5.28 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 130 Resp: 18915
Ion Ratio Lower Upper
130 100
95 97.0 0.0 199.6





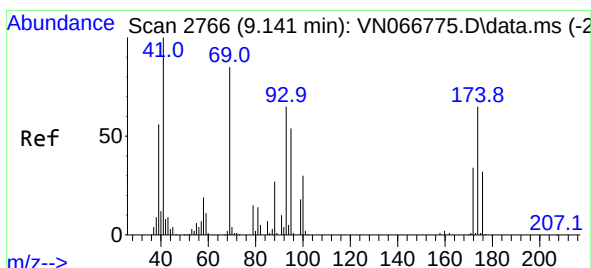
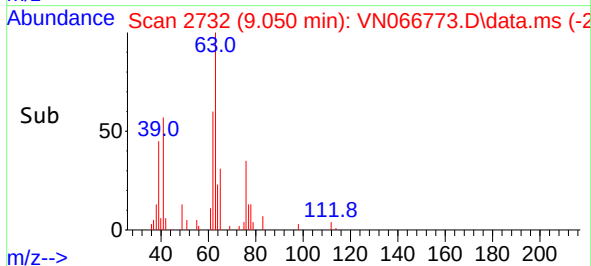
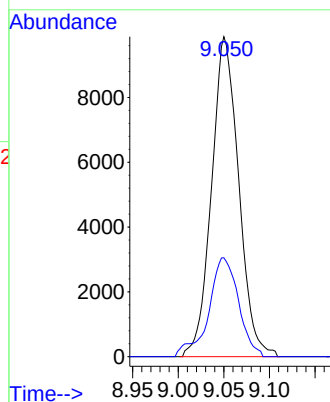
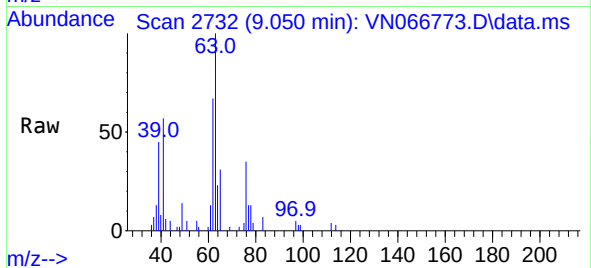
#45
1,2-Dichloropropane
Concen: 5.03 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 63 Resp: 20460
Ion Ratio Lower Upper
63 100
65 30.9 24.9 37.3

Instrument :
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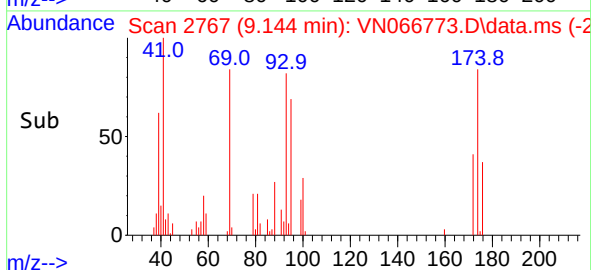
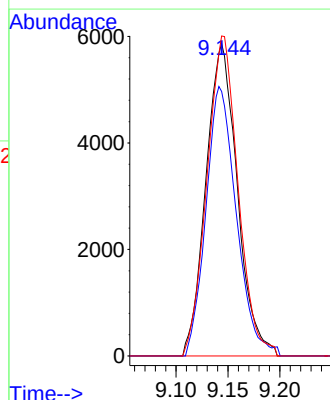
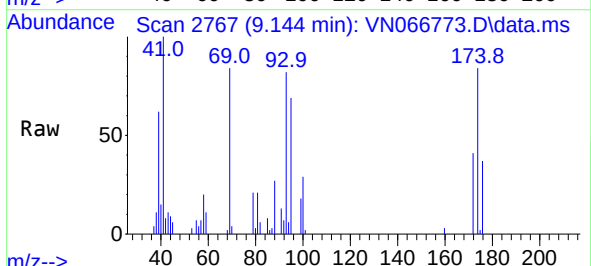
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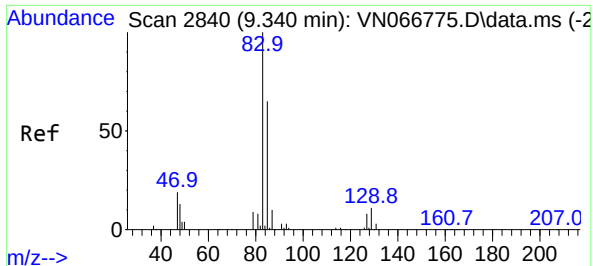
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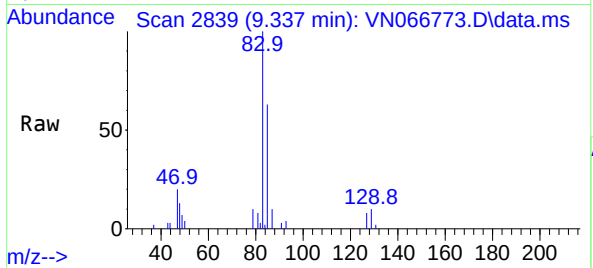
#46
Dibromomethane
Concen: 5.15 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 93 Resp: 12329
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 101.5 83.2 124.8



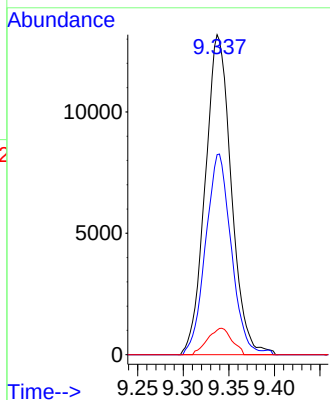


#47
Bromodichloromethane
Concen: 5.21 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



Tgt Ion: 83 Resp: 26202

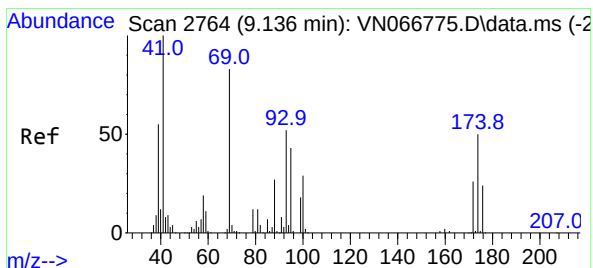
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.0	76.4
127	7.7	7.0	10.6



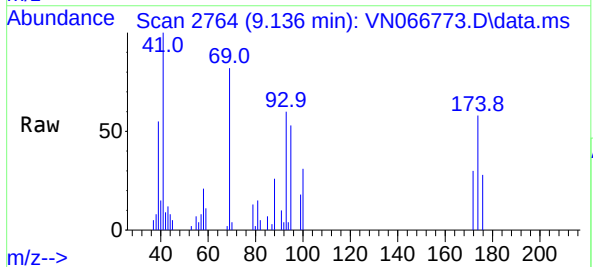
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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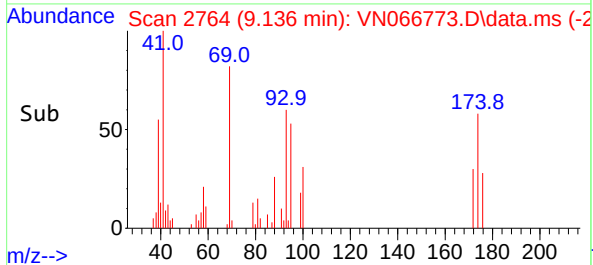
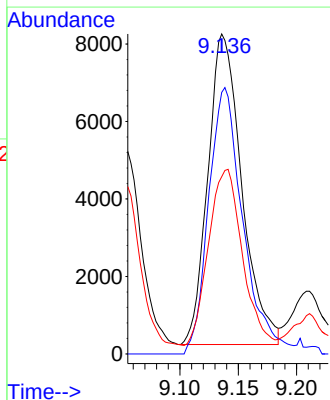


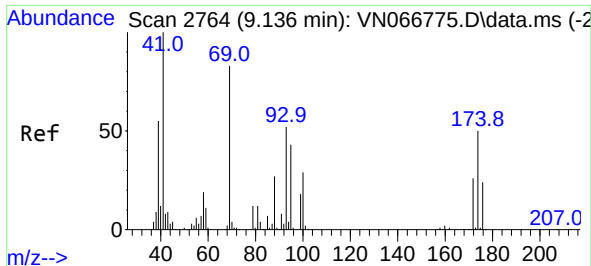
#48
Methyl methacrylate
Concen: 4.67 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



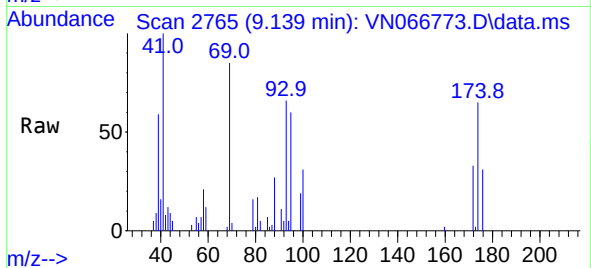
Tgt Ion: 41 Resp: 16172

Ion	Ratio	Lower	Upper
41	100		
69	87.2	75.9	113.9
39	56.5	46.6	69.8

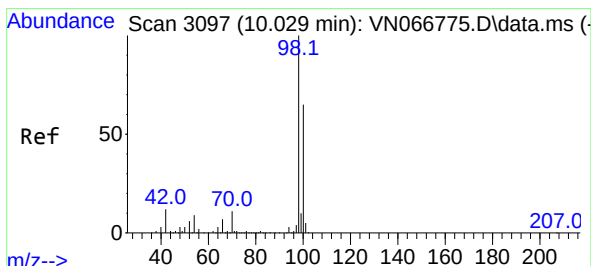
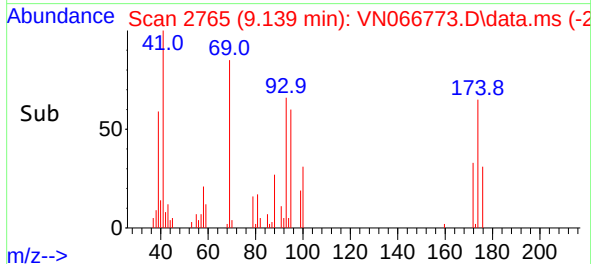
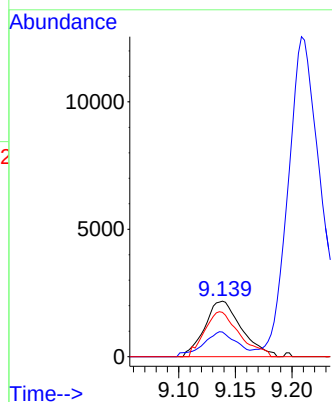




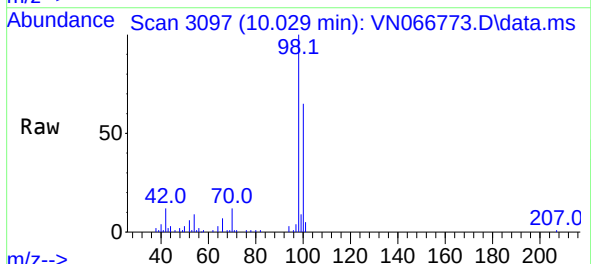
#49
1,4-Dioxane
Concen: 111.98 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



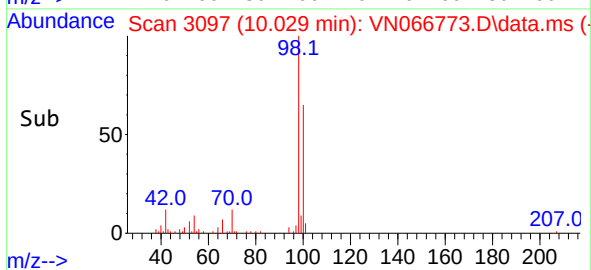
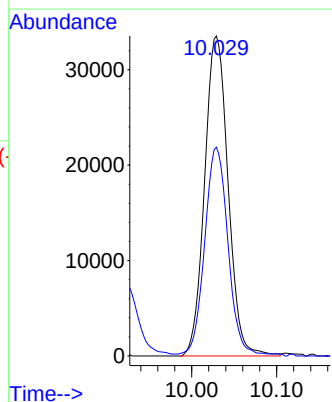
Tgt Ion: 88 Resp: 4906
Ion Ratio Lower Upper
88 100
43 40.6 24.7 37.1#
58 76.4 52.6 78.8



#50
Toluene-d8
Concen: 5.25 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



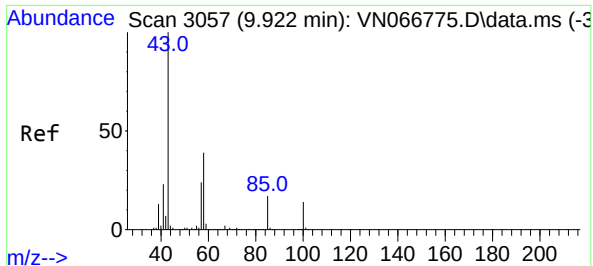
Tgt Ion: 98 Resp: 64453
Ion Ratio Lower Upper
98 100
100 63.4 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
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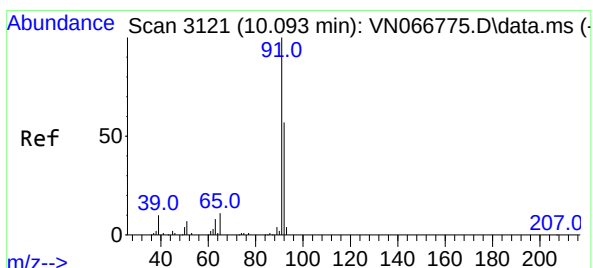
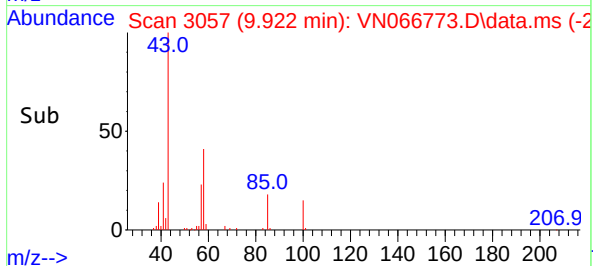
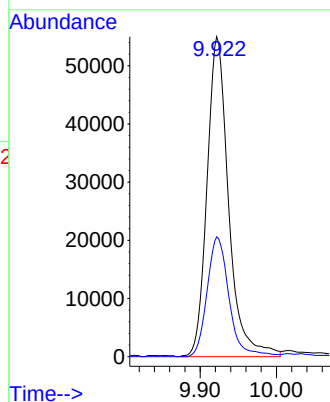
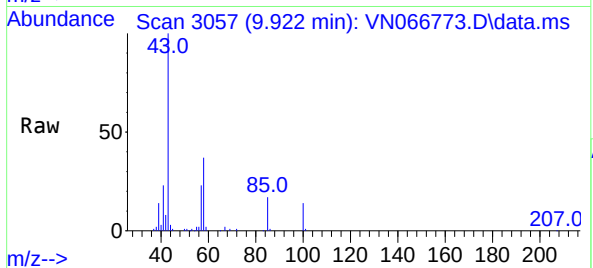
#51
4-Methyl-2-Pentanone
Concen: 24.46 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 43 Resp: 107983
Ion Ratio Lower Upper
43 100
58 38.1 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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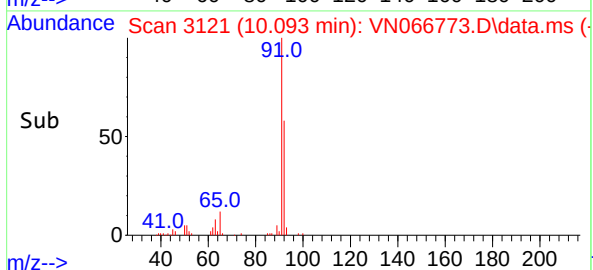
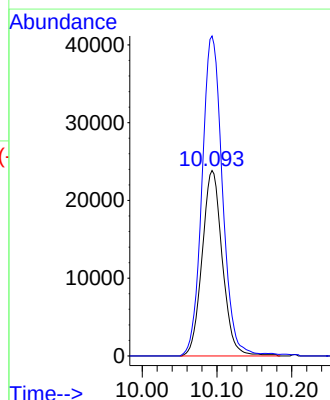
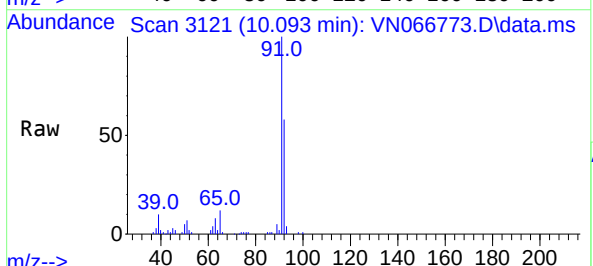
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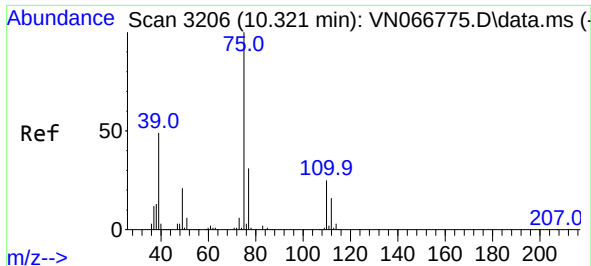
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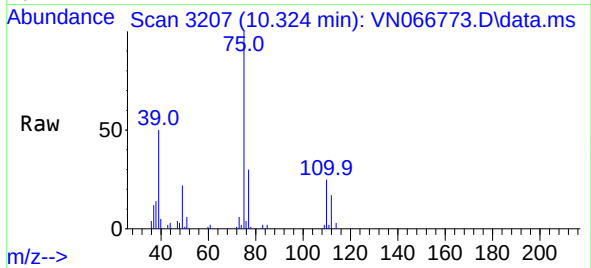
#52
Toluene
Concen: 5.08 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 92 Resp: 44793
Ion Ratio Lower Upper
92 100
91 174.0 140.7 211.1

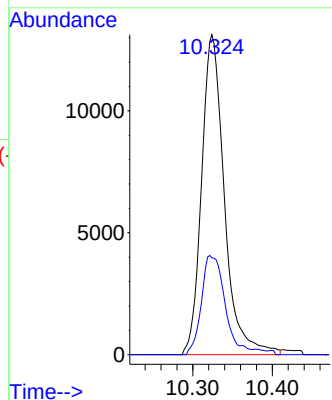




#53
t-1,3-Dichloropropene
Concen: 4.92 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



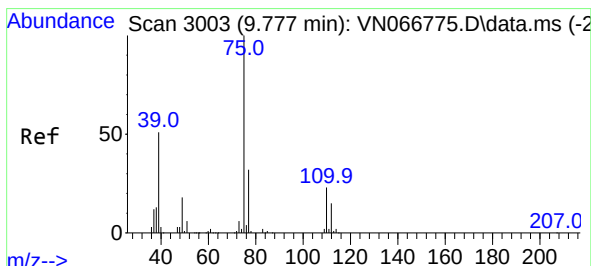
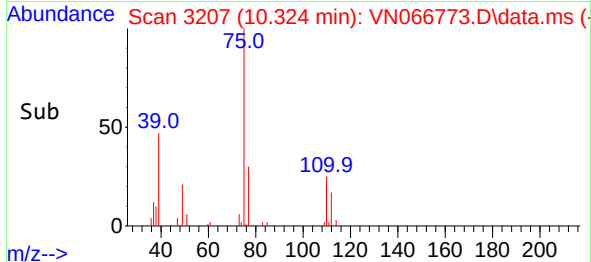
Tgt Ion: 75 Resp: 26181
Ion Ratio Lower Upper
75 100
77 30.3 26.2 39.4



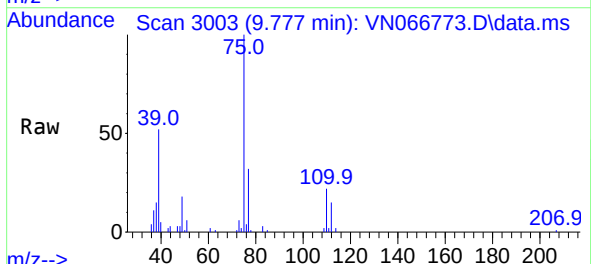
Instrument :
MSVOA_N
ClientSampleId :
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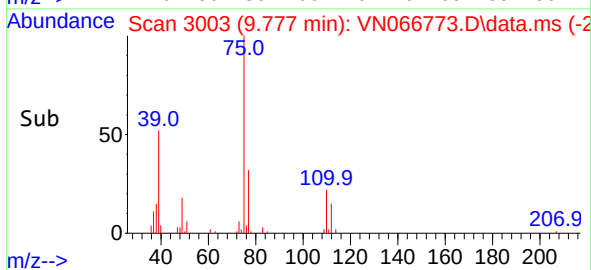
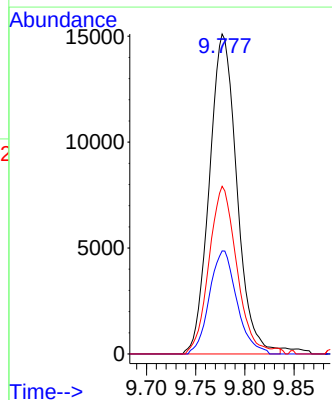
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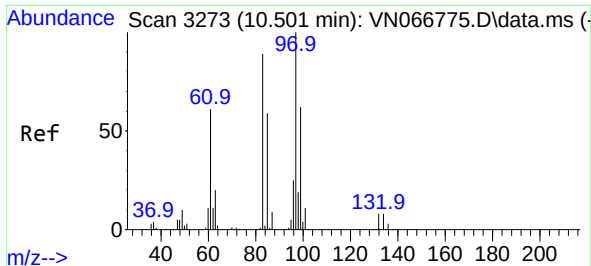


#54
cis-1,3-Dichloropropene
Concen: 4.87 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

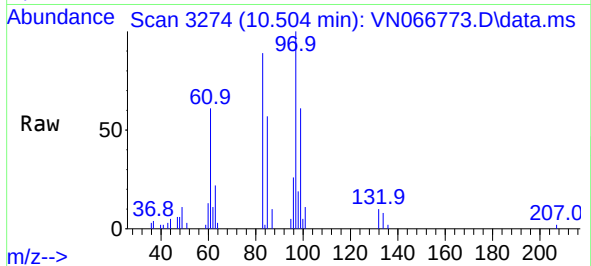


Tgt Ion: 75 Resp: 29401
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3
39 52.4 36.2 54.4

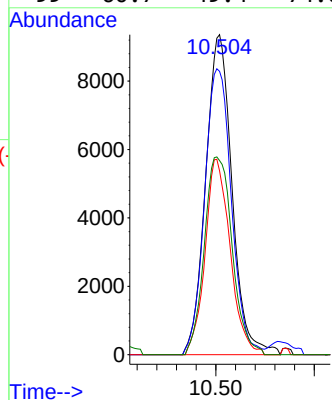




#55
1,1,2-Trichloroethane
Concen: 5.01 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



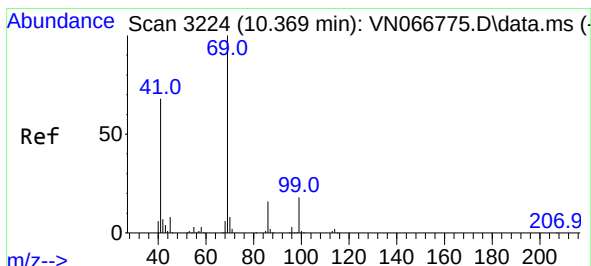
Tgt Ion:	97	Resp:	17507
Ion	Ratio	Lower	Upper
97	100		
83	88.6	67.7	101.5
85	57.5	44.5	66.7
99	60.7	49.4	74.0



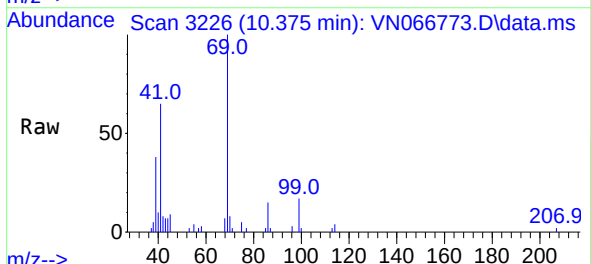
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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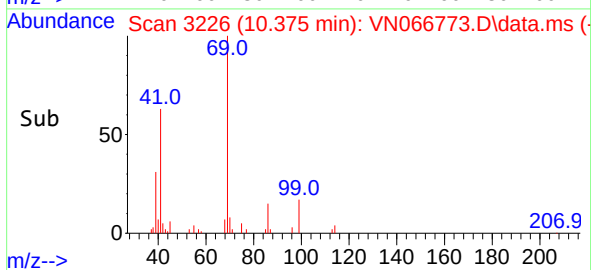
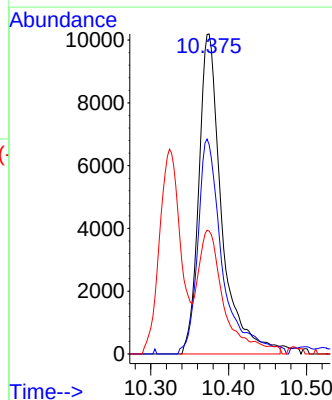
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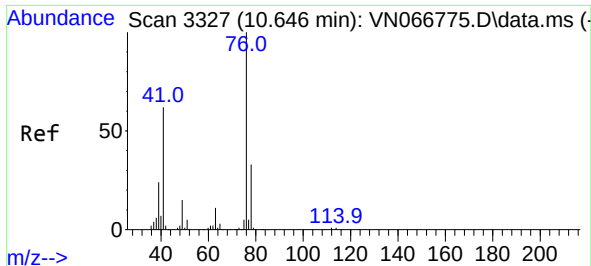


#56
Ethyl methacrylate
Concen: 4.62 ug/l
RT: 10.375 min Scan# 3226
Delta R.T. 0.005 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



Tgt Ion:	69	Resp:	20925
Ion	Ratio	Lower	Upper
69	100		
41	72.4	49.6	74.4
39	34.9	28.0	42.0





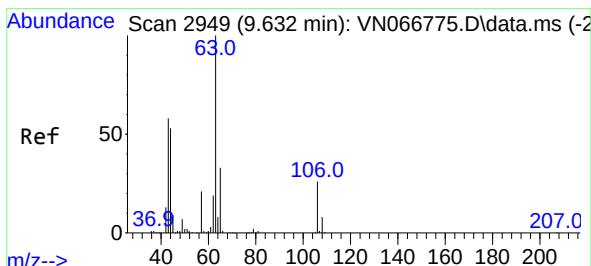
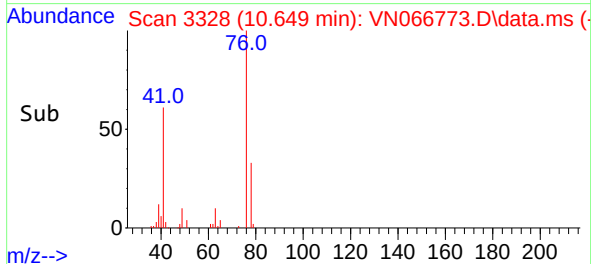
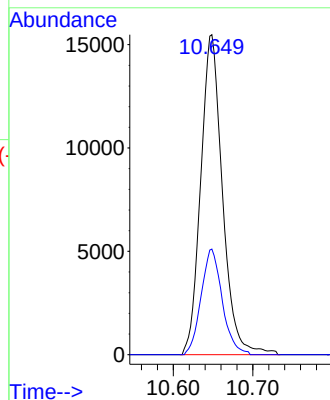
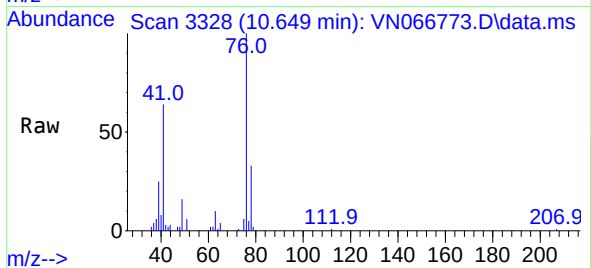
#57
1,3-Dichloropropane
Concen: 5.01 ug/l
RT: 10.649 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 76 Resp: 29456
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

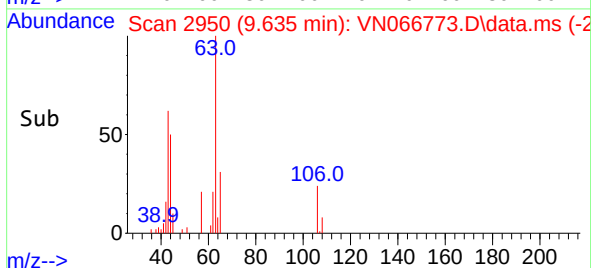
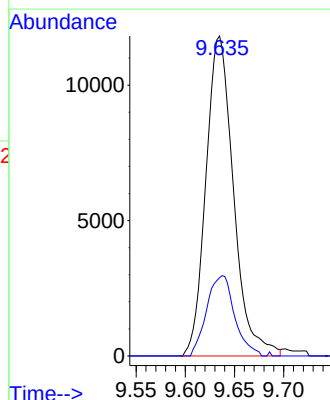
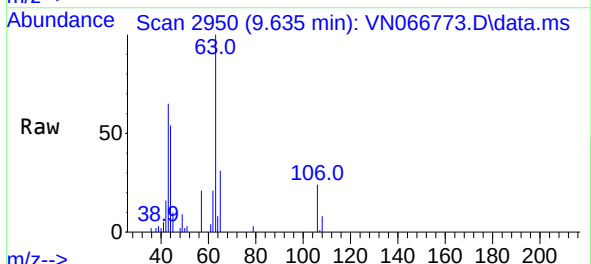
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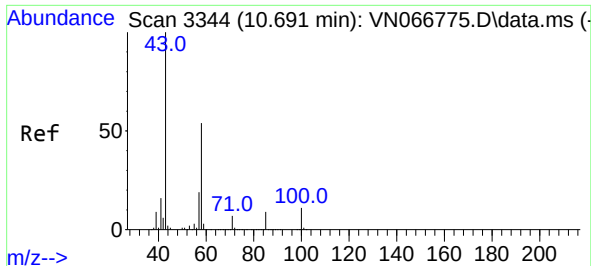
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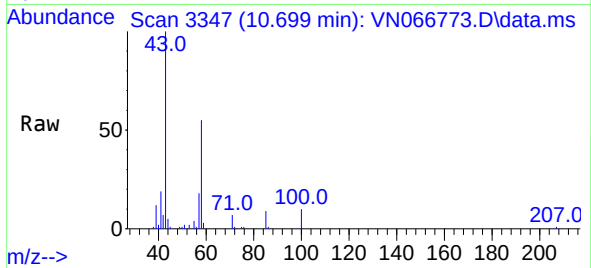
#58
2-Chloroethyl Vinyl ether
Concen: 29.23 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 63 Resp: 23070
Ion Ratio Lower Upper
63 100
106 25.4 22.6 33.8

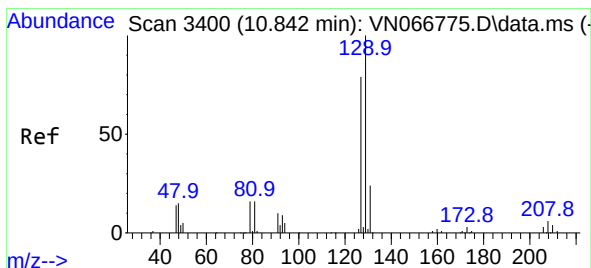
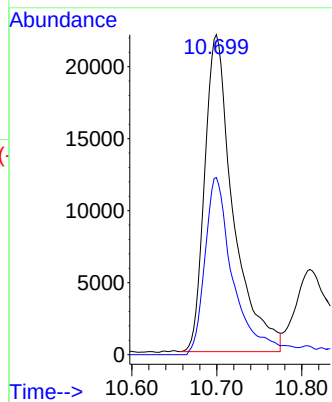
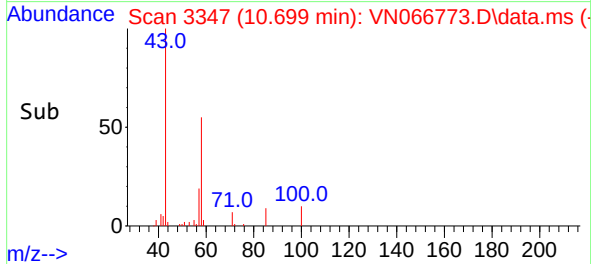




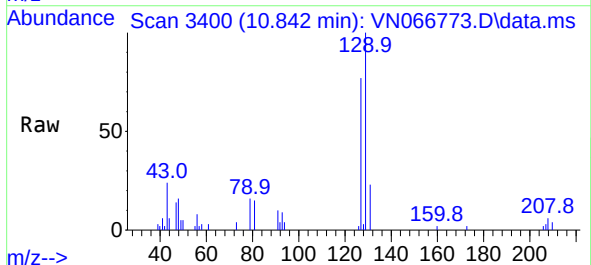
#59
2-Hexanone
Concen: 19.97 ug/l
RT: 10.699 min Scan# 3347
Delta R.T. 0.008 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



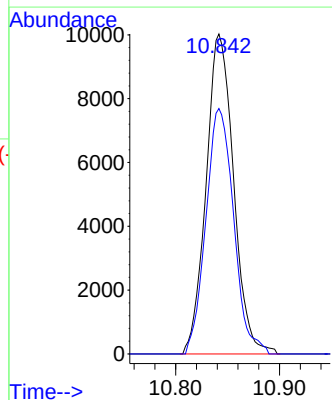
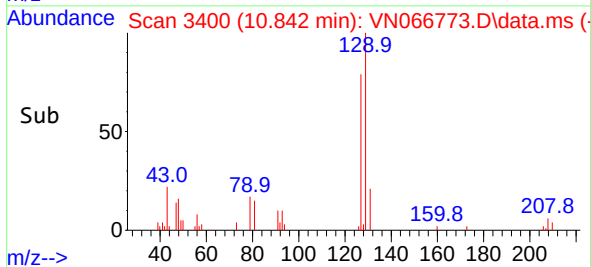
Tgt Ion: 43 Resp: 51361
Ion Ratio Lower Upper
43 100
58 56.0 28.1 84.3



#60
Dibromochloromethane
Concen: 4.95 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



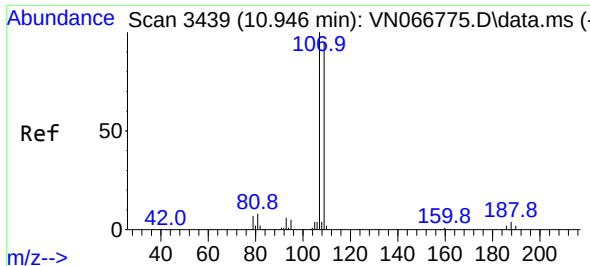
Tgt Ion: 129 Resp: 18450
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

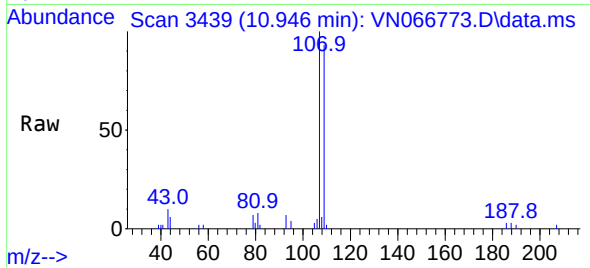
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#61
1,2-Dibromoethane
Concen: 4.95 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

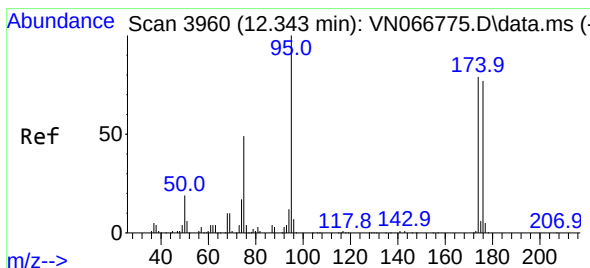
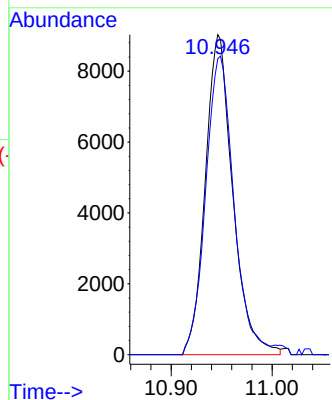
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



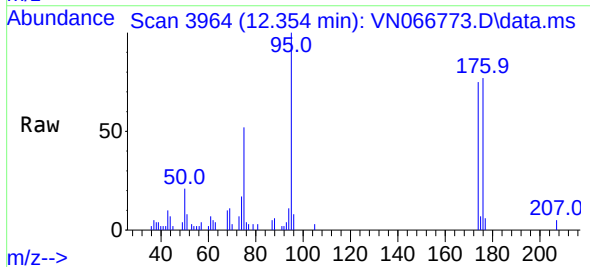
Tgt Ion:107 Resp: 17071
Ion Ratio Lower Upper
107 100
109 95.7 75.6 113.4

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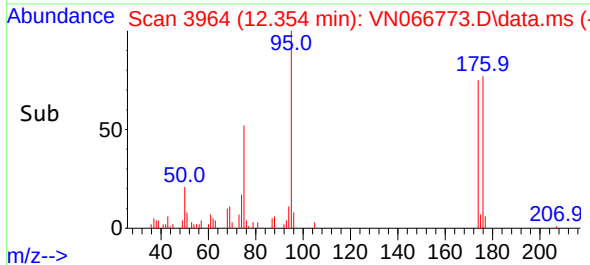
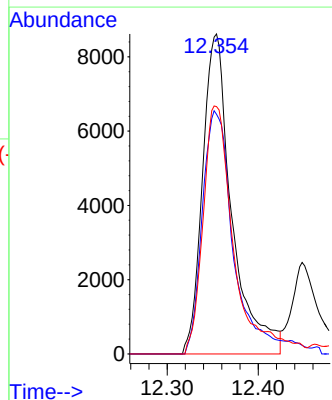
MMDadoda
4/28/2021 2:38:33 PM

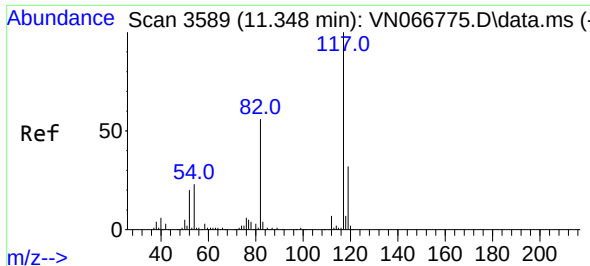


#62
4-Bromofluorobenzene
Concen: 4.59 ug/l
RT: 12.354 min Scan# 3964
Delta R.T. 0.011 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



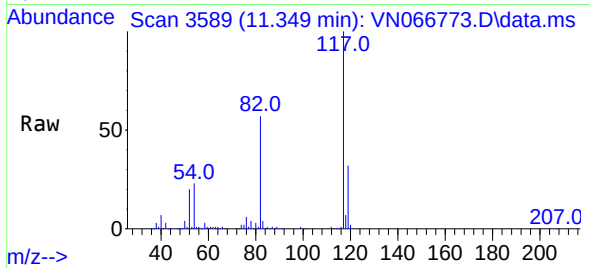
Tgt Ion: 95 Resp: 19213
Ion Ratio Lower Upper
95 100
174 80.7 0.0 169.0
176 81.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

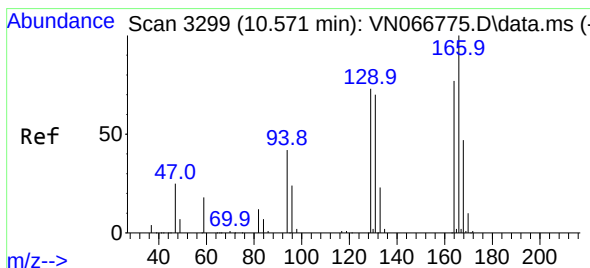
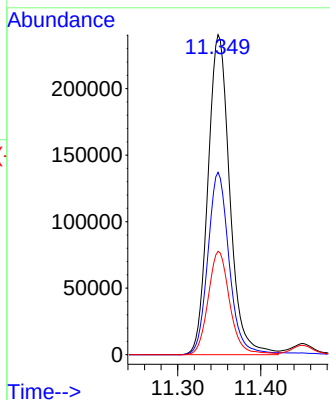
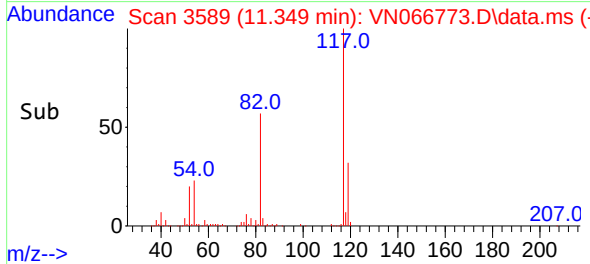
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



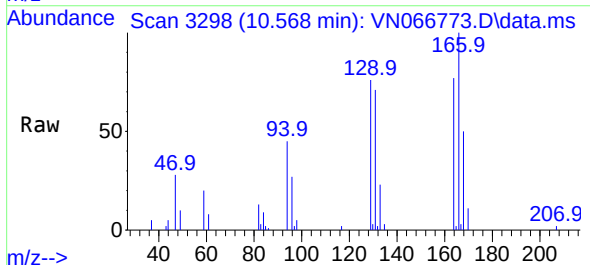
Tgt Ion:117 Resp: 437350
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 32.3 26.1 39.1

Manual Integrations
APPROVED

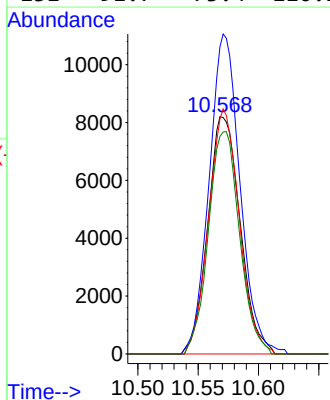
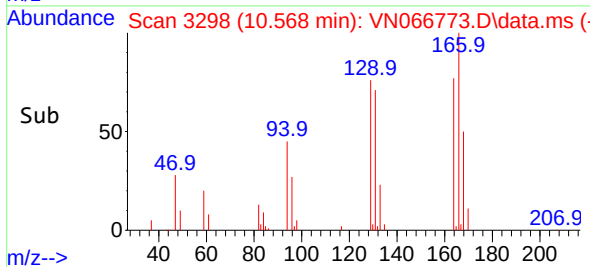
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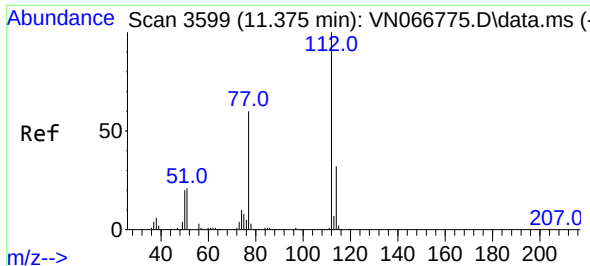


#64
Tetrachloroethene
Concen: 5.00 ug/l
RT: 10.568 min Scan# 3298
Delta R.T. -0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



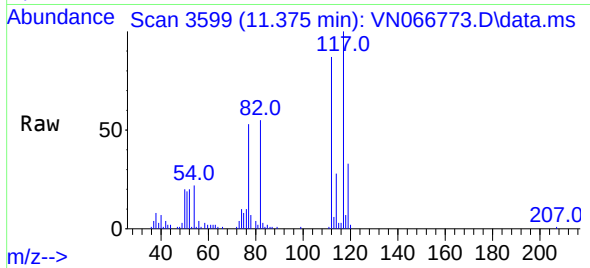
Tgt Ion:164 Resp: 15296
Ion Ratio Lower Upper
164 100
166 129.4 102.6 154.0
129 98.9 76.2 114.4
131 91.7 73.4 110.2





#65
Chlorobenzene
Concen: 5.26 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

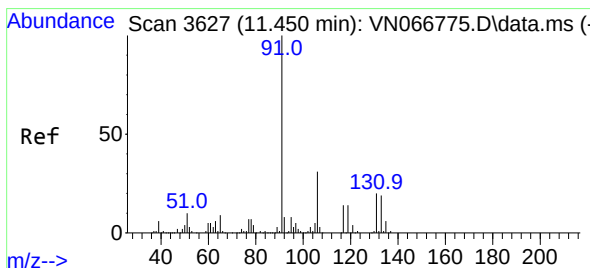
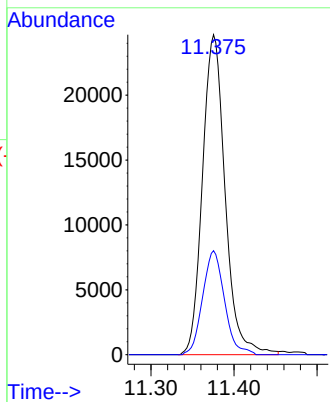
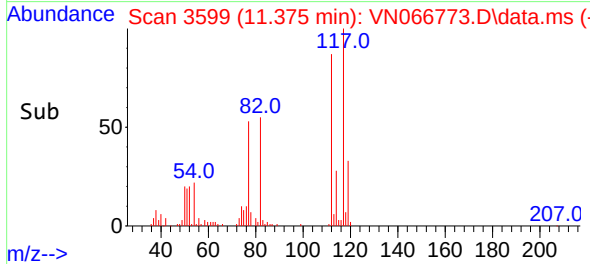
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



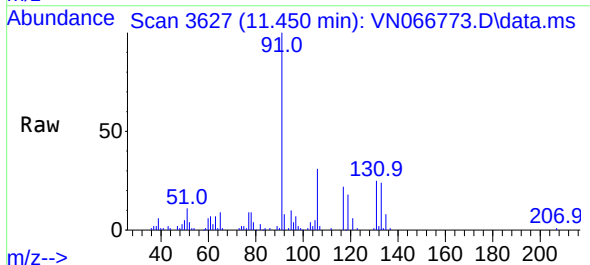
Tgt Ion:112 Resp: 46689
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1

Manual Integrations
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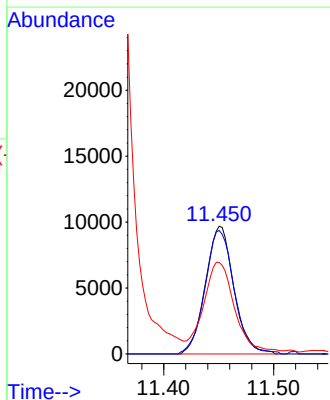
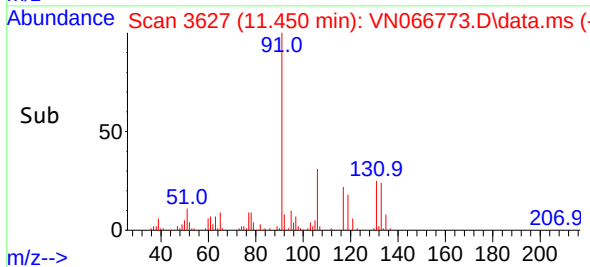
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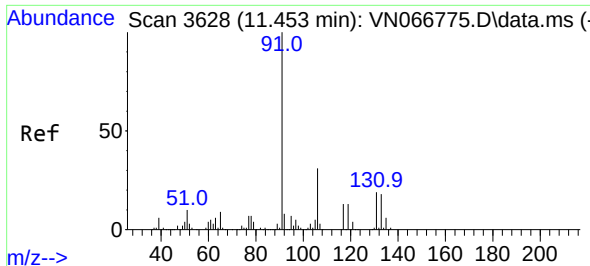


#66
1,1,1,2-Tetrachloroethane
Concen: 5.38 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



Tgt Ion:131 Resp: 17375
Ion Ratio Lower Upper
131 100
133 99.2 48.0 144.0
119 74.9 34.1 102.2





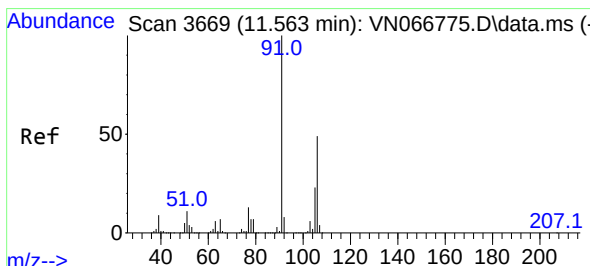
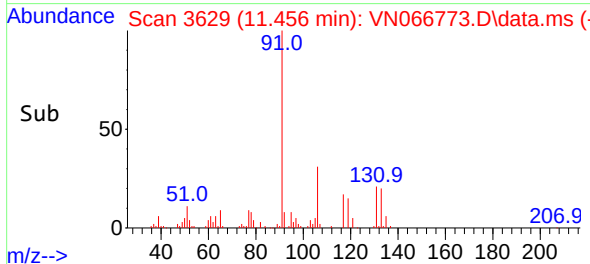
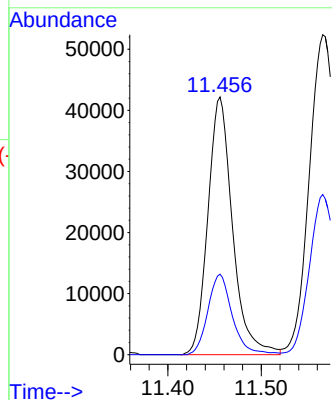
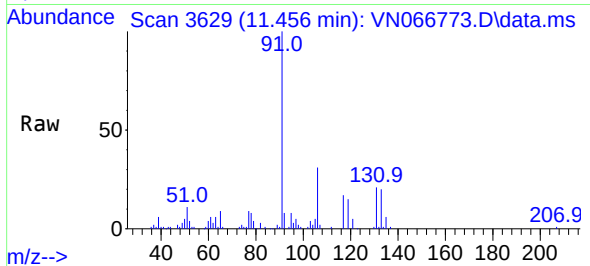
#67
Ethyl Benzene
Concen: 5.07 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 91 Resp: 77447
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

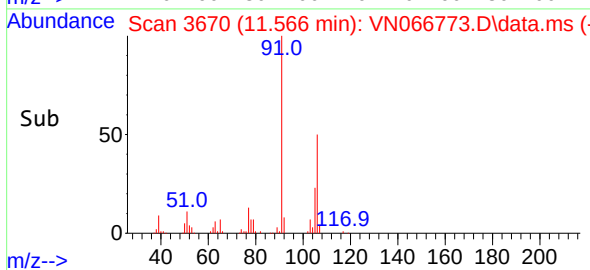
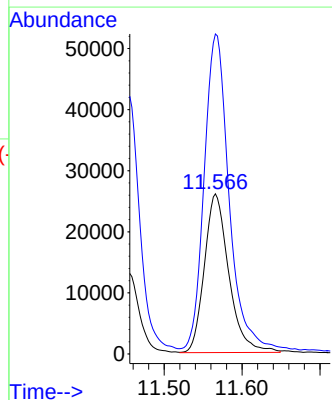
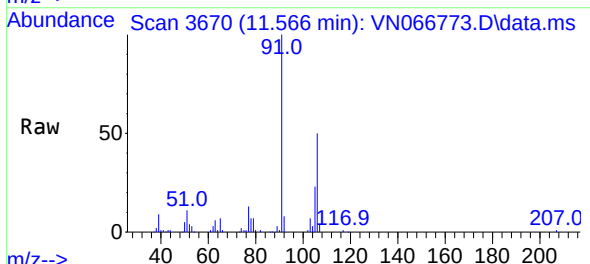
Manual Integrations
APPROVED

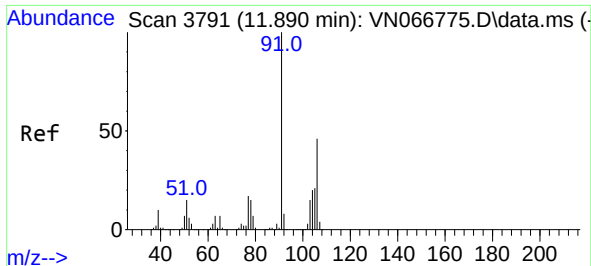
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#68
m/p-Xylenes
Concen: 9.99 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 106 Resp: 56771
Ion Ratio Lower Upper
106 100
91 204.7 161.4 242.0





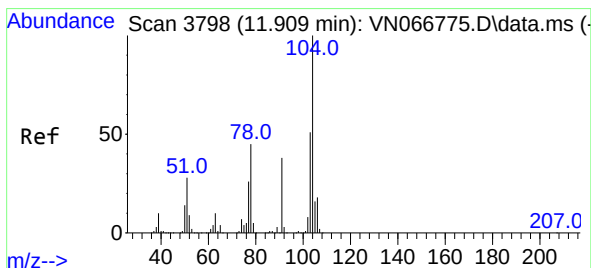
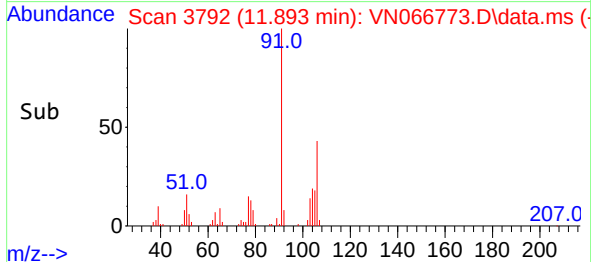
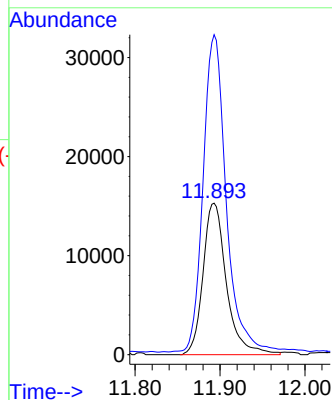
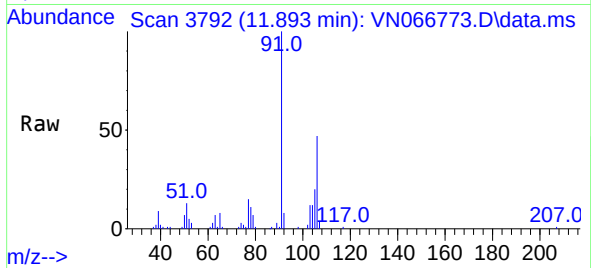
#69
o-Xylene
Concen: 5.23 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion:106 Resp: 29304
Ion Ratio Lower Upper
106 100
91 205.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

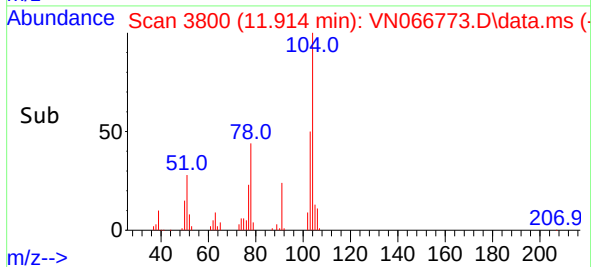
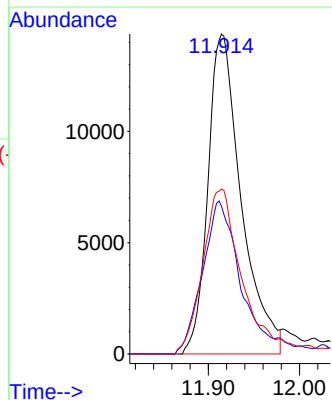
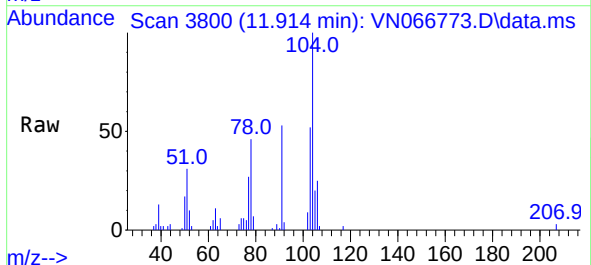
Manual Integrations
APPROVED

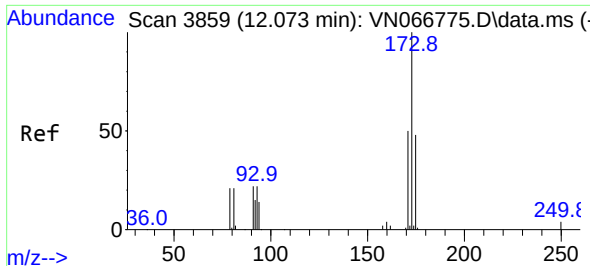
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#70
Styrene
Concen: 4.28 ug/l
RT: 11.914 min Scan# 3800
Delta R.T. 0.005 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion:104 Resp: 36540
Ion Ratio Lower Upper
104 100
78 53.5 39.0 58.4
103 60.4 44.5 66.7





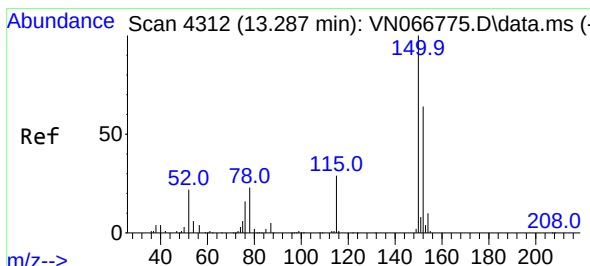
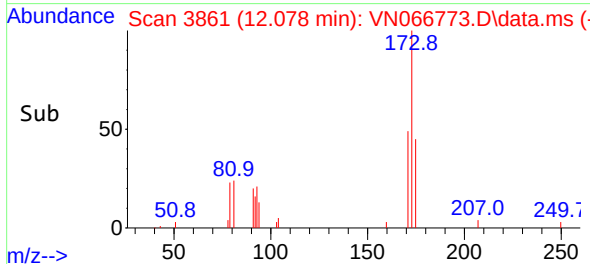
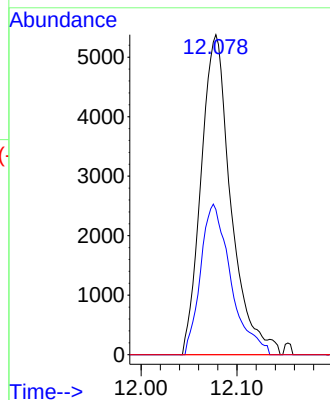
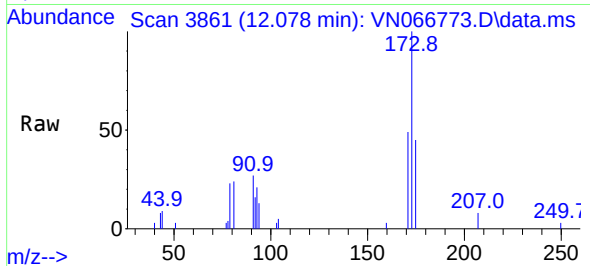
#71
Bromoform
Concen: 4.76 ug/l
RT: 12.078 min Scan# 3861
Delta R.T. 0.005 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion:	173	Resp:	11647
Ion Ratio	Lower	Upper	
173	100		
175	47.8	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

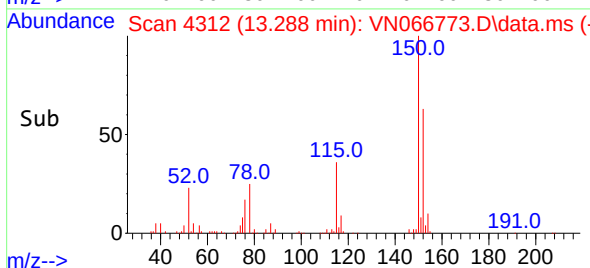
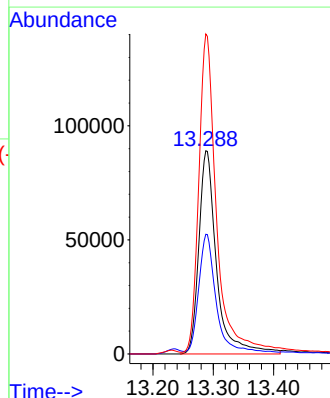
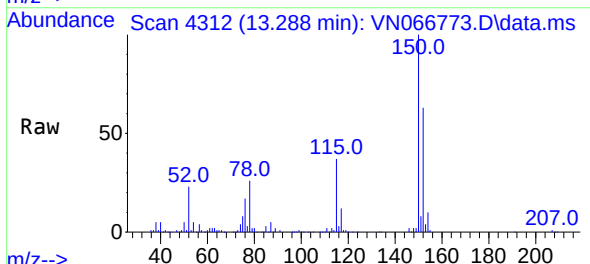
Manual Integrations
APPROVED

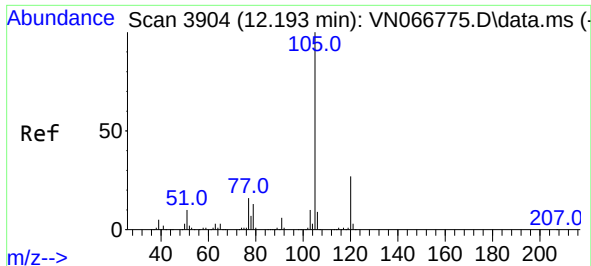
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

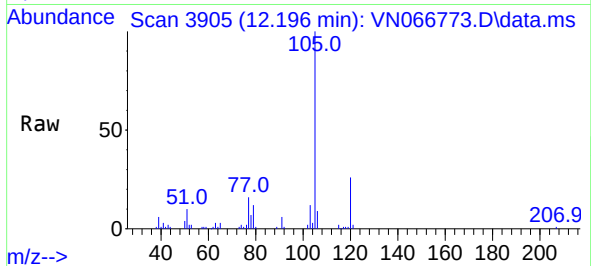
Tgt Ion:	152	Resp:	182738
Ion Ratio	Lower	Upper	
152	100		
115	55.2	28.5	85.6
150	157.0	0.0	347.6





#73
Isopropylbenzene
Concen: 5.48 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

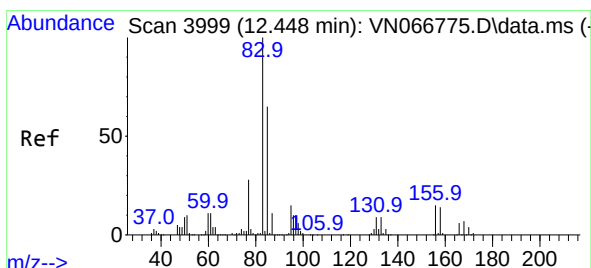
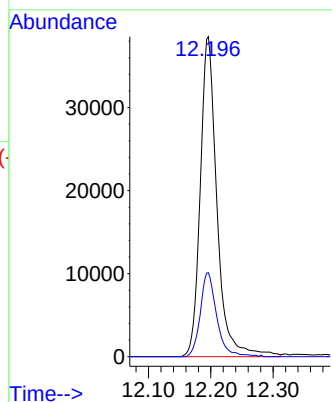
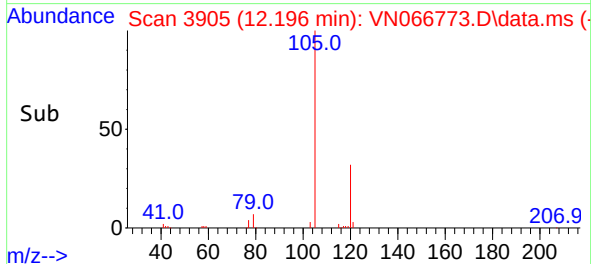
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



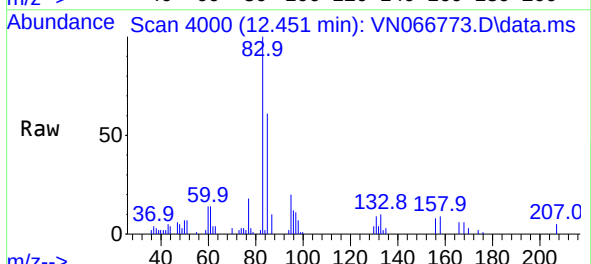
Tgt Ion:105 Resp: 71852
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

Manual Integrations
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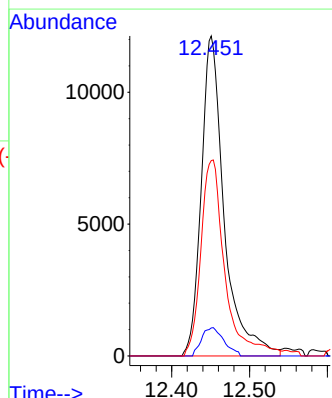
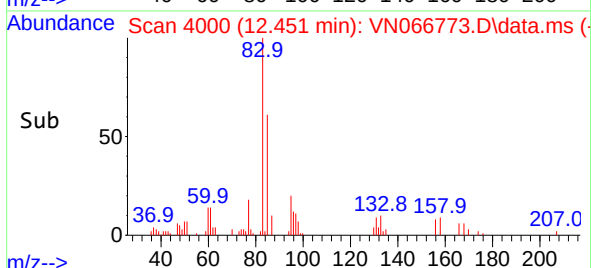
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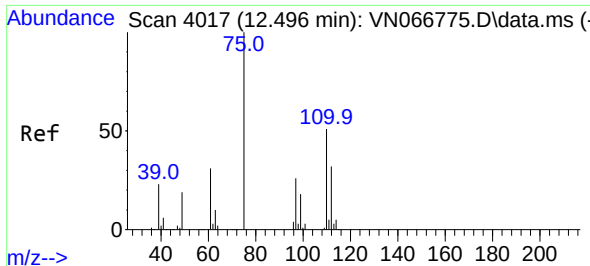


#75
1,1,2,2-Tetrachloroethane
Concen: 5.61 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



Tgt Ion: 83 Resp: 24856
Ion Ratio Lower Upper
83 100
131 8.6 5.3 15.8
85 64.1 32.0 96.0





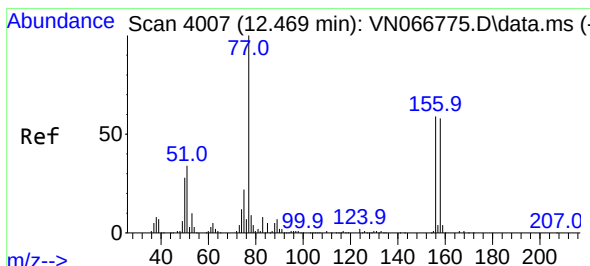
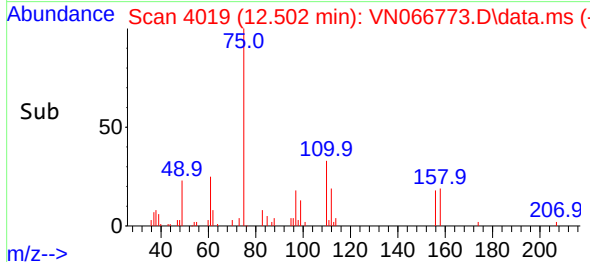
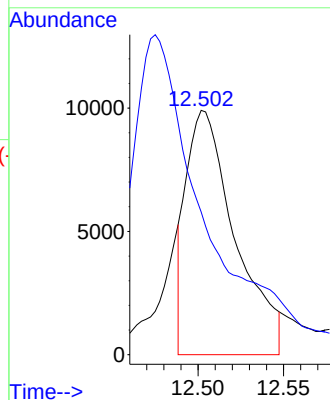
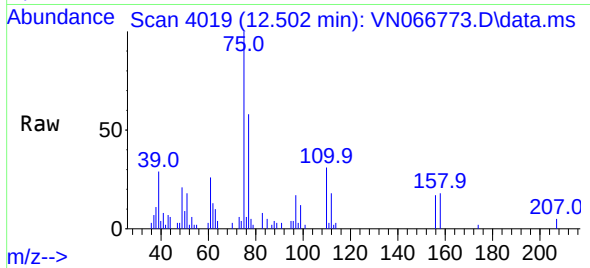
#76
1,2,3-Trichloropropane
Concen: 4.98 ug/l m
RT: 12.502 min Scan# 4019
Delta R.T. 0.005 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 75 Resp: 19663
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

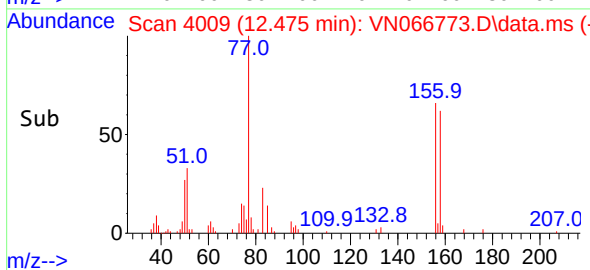
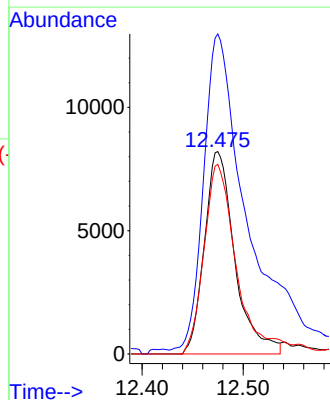
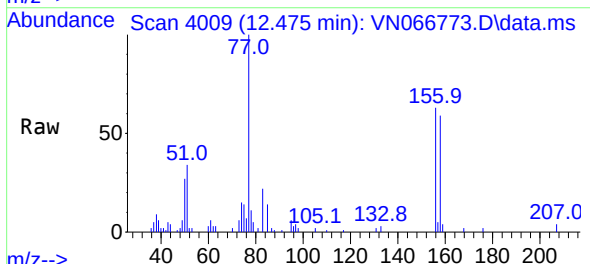
Manual Integrations
APPROVED

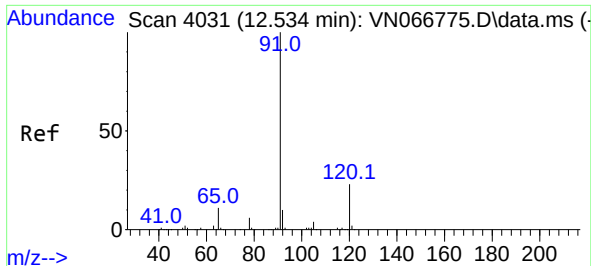
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#77
Bromobenzene
Concen: 5.11 ug/l
RT: 12.475 min Scan# 4009
Delta R.T. 0.005 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 156 Resp: 17196
Ion Ratio Lower Upper
156 100
77 227.4 96.3 288.8
158 100.0 49.0 147.0





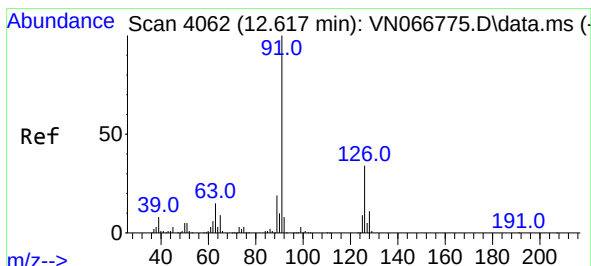
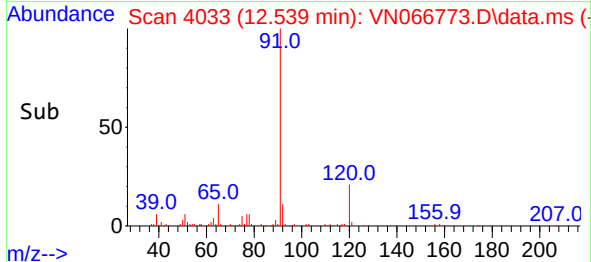
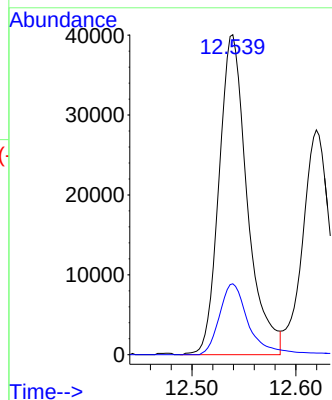
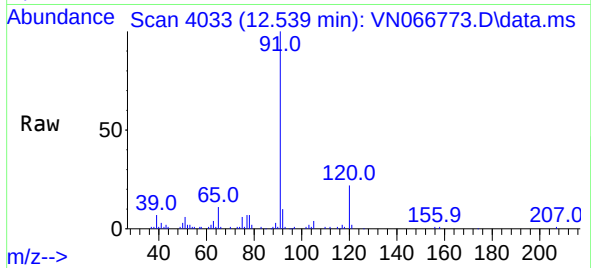
#78
n-propylbenzene
Concen: 5.20 ug/l
RT: 12.539 min Scan# 4033
Delta R.T. 0.005 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 91 Resp: 75751
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

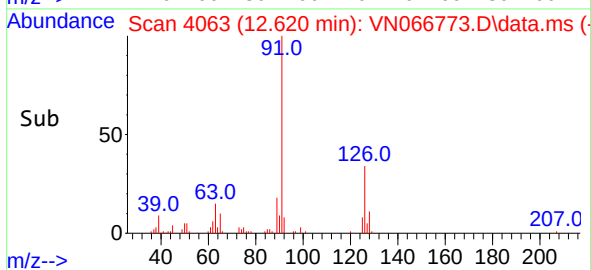
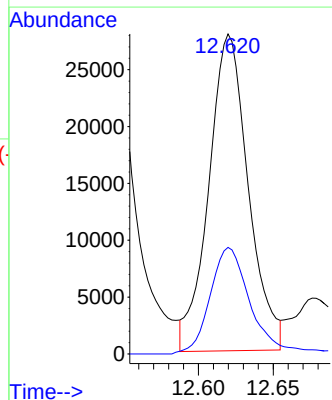
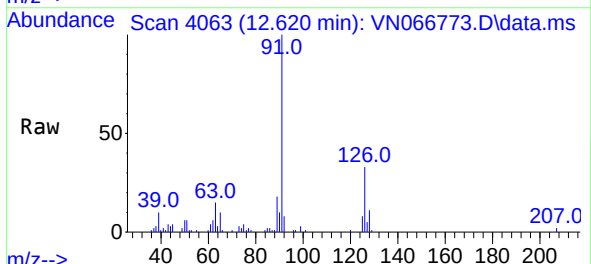
Manual Integrations
APPROVED

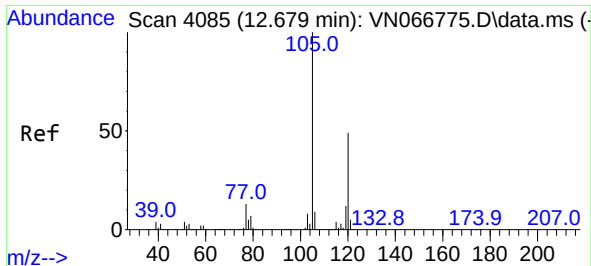
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#79
2-Chlorotoluene
Concen: 5.74 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

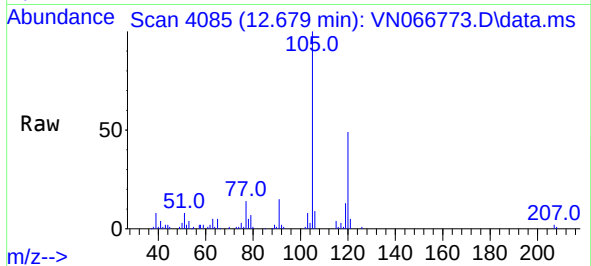
Tgt Ion: 91 Resp: 51305
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 5.41 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

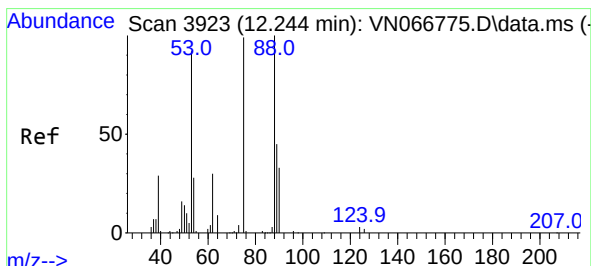
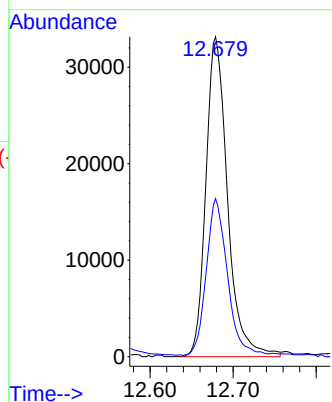
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



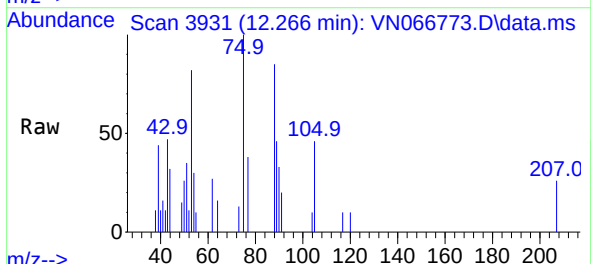
Tgt Ion: 105 Resp: 59999
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8

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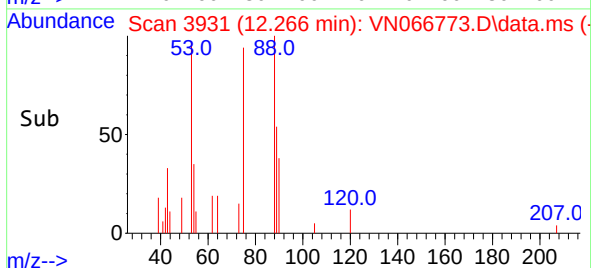
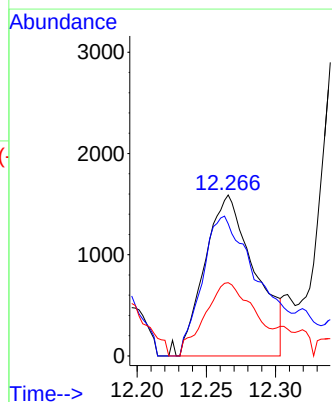
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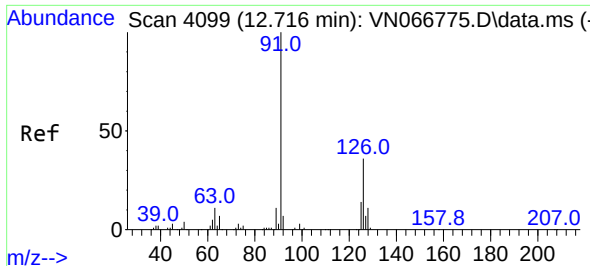


#81
trans-1,4-Dichloro-2-butene
Concen: 3.52 ug/l
RT: 12.266 min Scan# 3931
Delta R.T. 0.022 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



Tgt Ion: 75 Resp: 3989
Ion Ratio Lower Upper
75 100
53 98.2 74.6 111.8
89 45.0 35.8 53.8





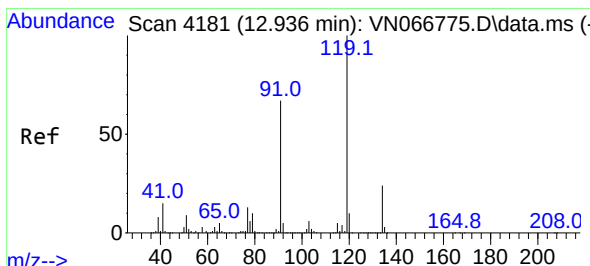
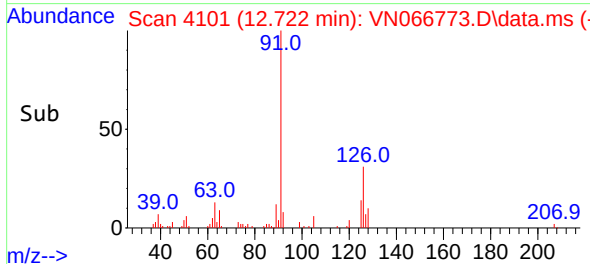
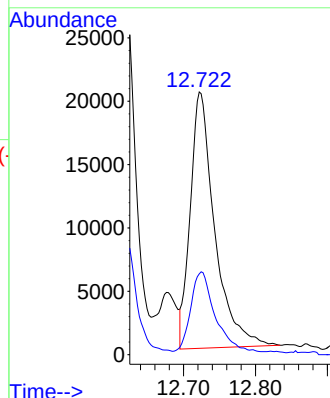
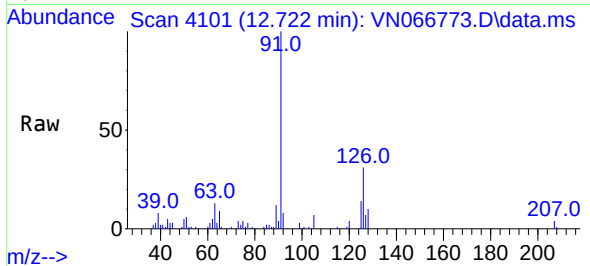
#82
4-Chlorotoluene
Concen: 5.36 ug/l
RT: 12.722 min Scan# 4101
Delta R.T. 0.005 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 47786
Ion Ratio Lower Upper
91 100
126 30.7 17.2 51.6

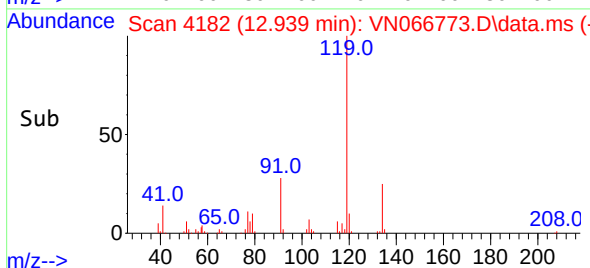
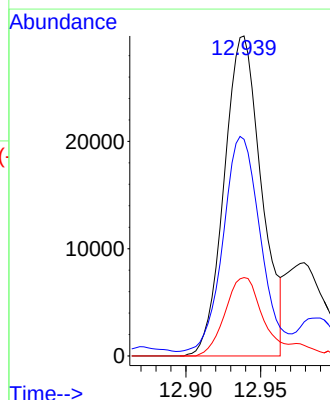
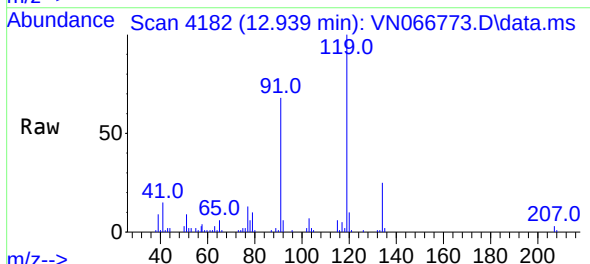
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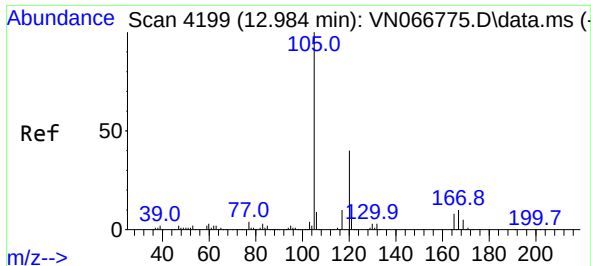
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#83
tert-Butylbenzene
Concen: 5.24 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 119 Resp: 51818
Ion Ratio Lower Upper
119 100
91 67.1 33.0 98.9
134 24.7 12.7 38.1





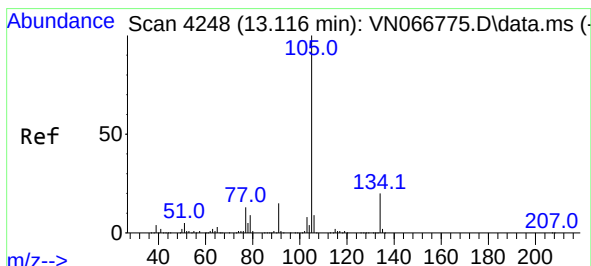
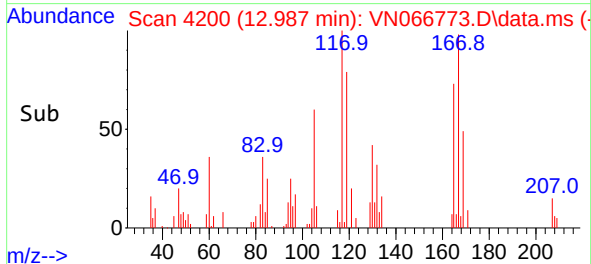
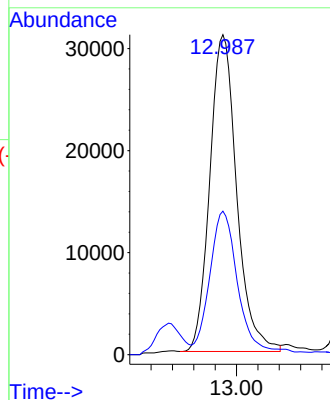
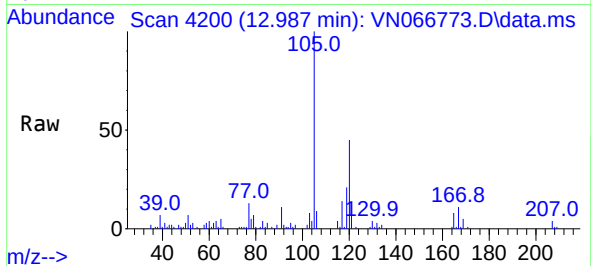
#84
1,2,4-Trimethylbenzene
Concen: 5.12 ug/l
RT: 12.987 min Scan# 4200
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion:105 Resp: 54290
Ion Ratio Lower Upper
105 100
120 46.1 22.4 67.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

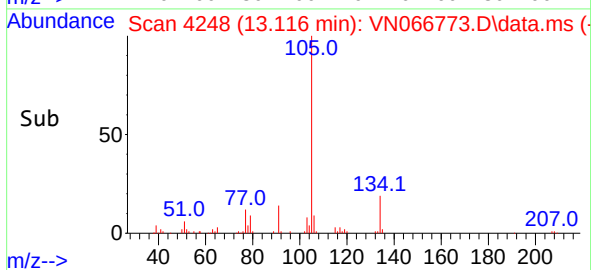
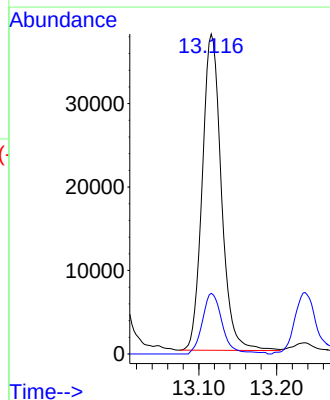
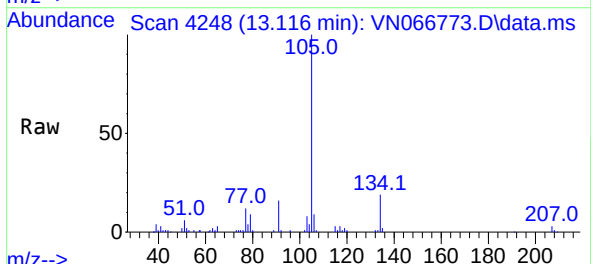
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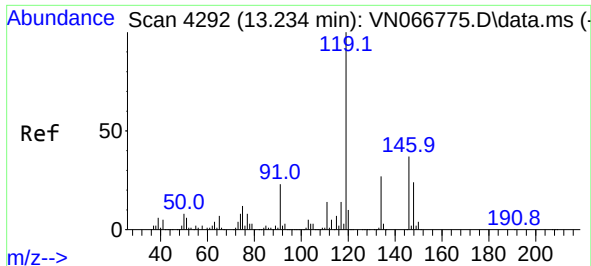
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#85
sec-Butylbenzene
Concen: 5.21 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

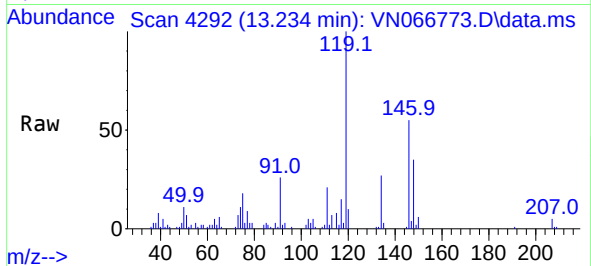
Tgt Ion:105 Resp: 64784
Ion Ratio Lower Upper
105 100
134 20.0 10.0 30.0





#86
p-Isopropyltoluene
Concen: 5.22 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

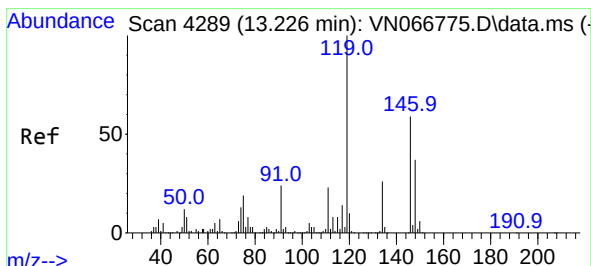
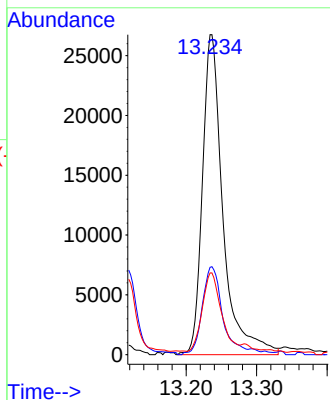
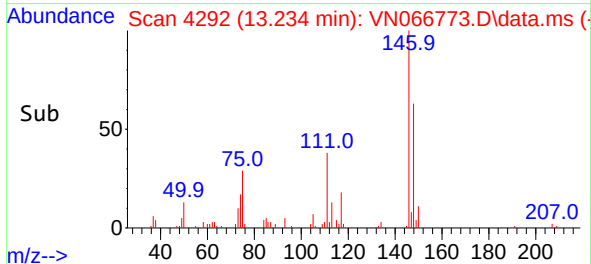
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



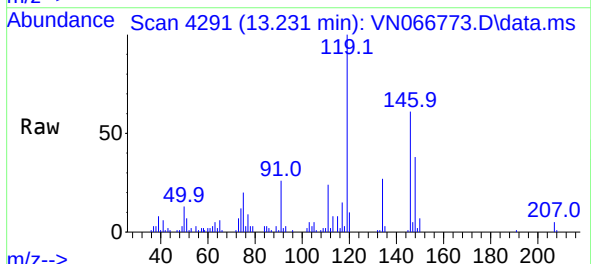
Tgt Ion:119 Resp: 54086
Ion Ratio Lower Upper
119 100
134 27.0 13.3 39.8
91 22.5 11.8 35.3

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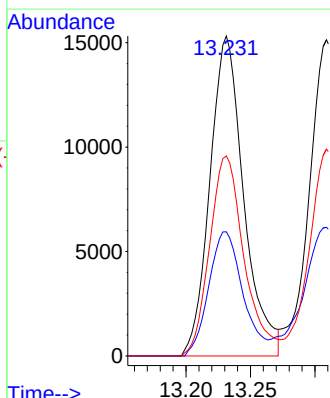
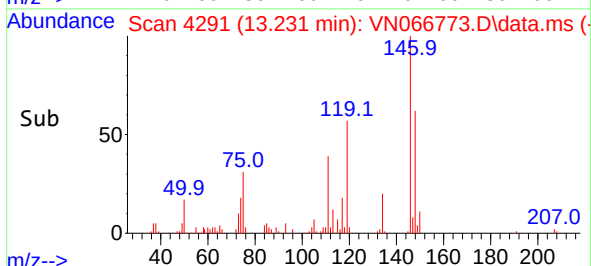
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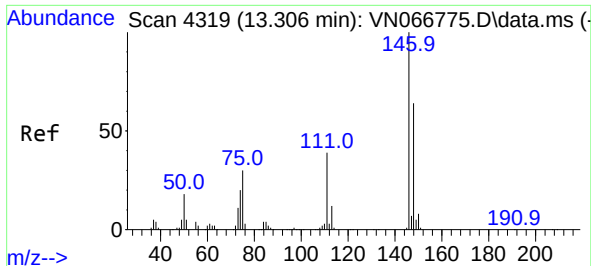


#87
1,3-Dichlorobenzene
Concen: 4.94 ug/l
RT: 13.231 min Scan# 4291
Delta R.T. 0.005 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



Tgt Ion:146 Resp: 27954
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 64.2 32.3 96.9





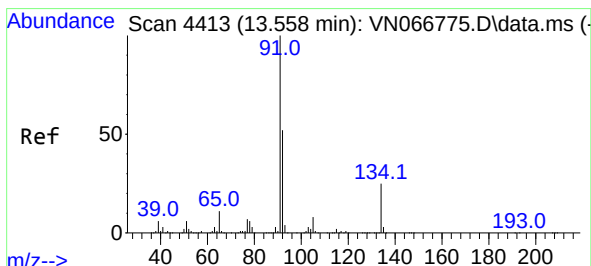
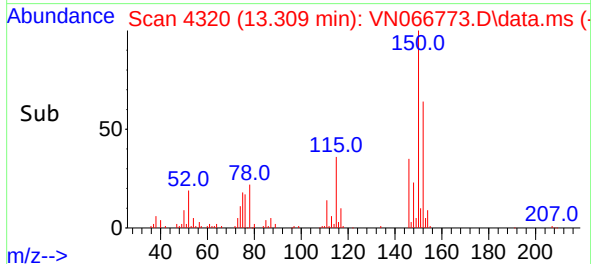
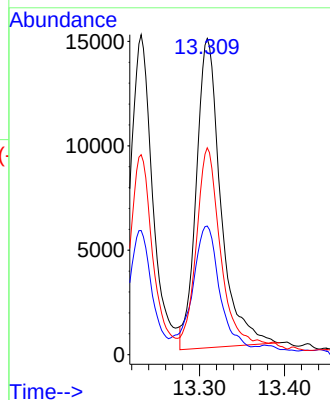
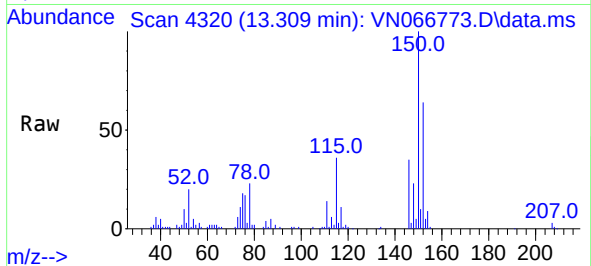
#88
1,4-Dichlorobenzene
Concen: 4.90 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 146 Resp: 29723
Ion Ratio Lower Upper
146 100
111 42.1 19.0 57.0
148 60.3 31.8 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

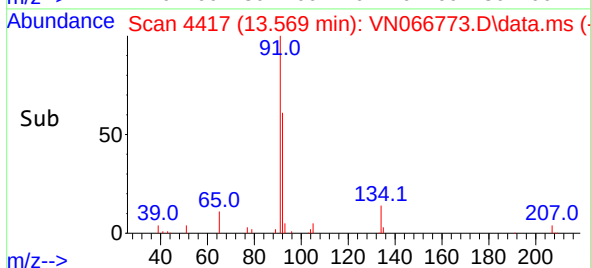
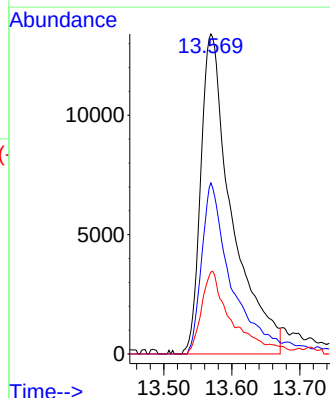
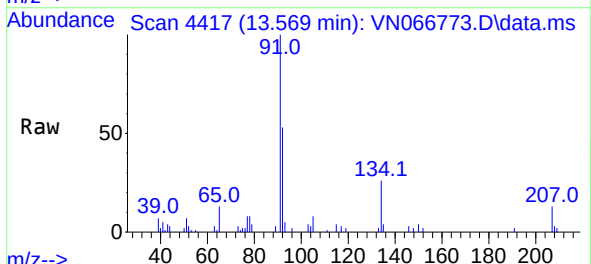
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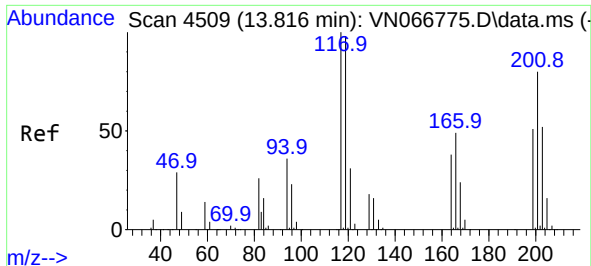
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#89
n-Butylbenzene
Concen: 4.58 ug/l
RT: 13.569 min Scan# 4417
Delta R.T. 0.011 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

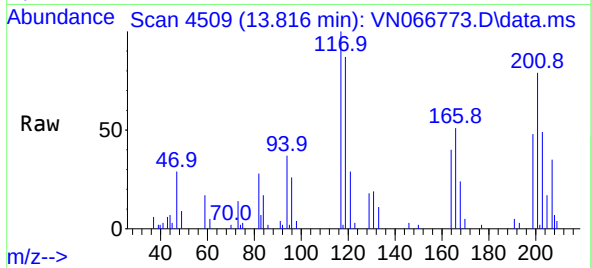
Tgt Ion: 91 Resp: 42482
Ion Ratio Lower Upper
91 100
92 50.9 26.1 78.3
134 23.8 13.0 38.9





#90
Hexachloroethane
Concen: 5.39 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

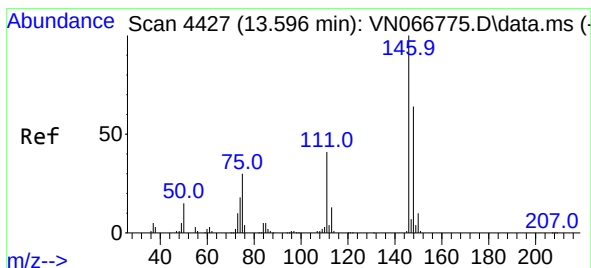
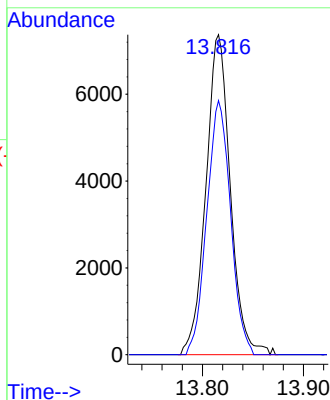
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



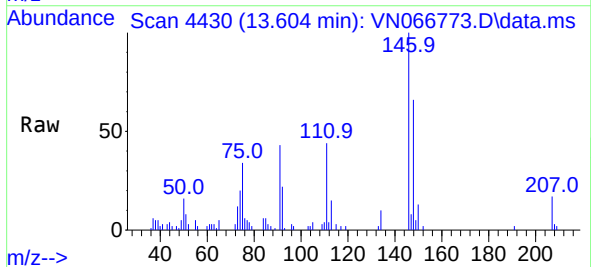
Tgt Ion:117 Resp: 12412
Ion Ratio Lower Upper
117 100
201 77.1 37.8 113.3

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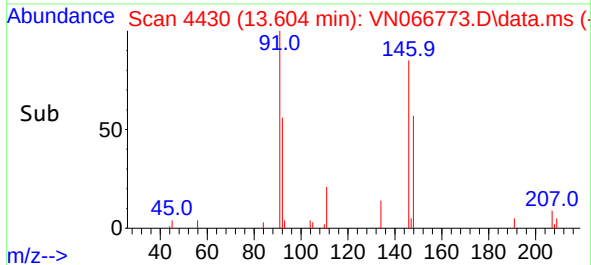
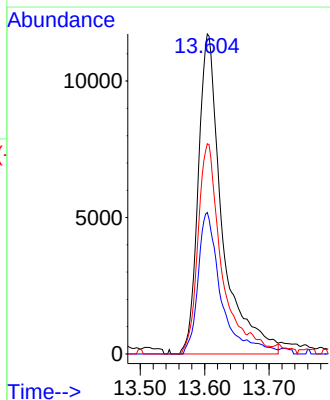
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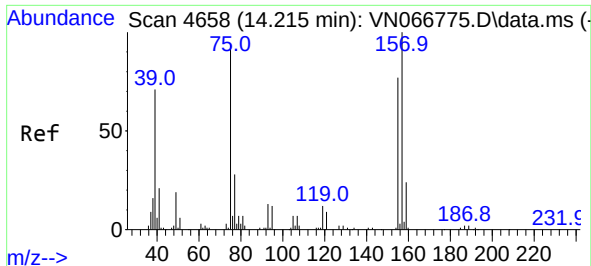


#91
1,2-Dichlorobenzene
Concen: 5.25 ug/l
RT: 13.604 min Scan# 4430
Delta R.T. 0.008 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15



Tgt Ion:146 Resp: 30395
Ion Ratio Lower Upper
146 100
111 39.3 20.1 60.3
148 61.5 32.0 96.0





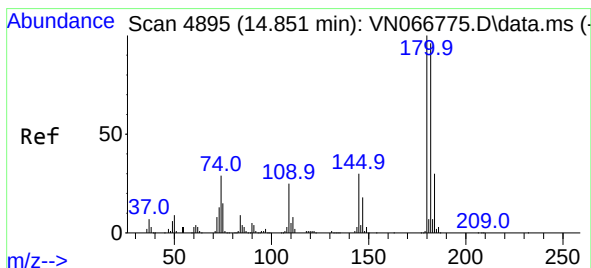
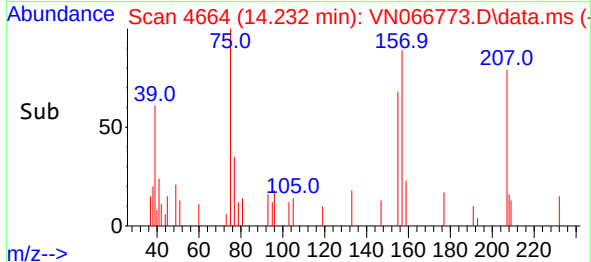
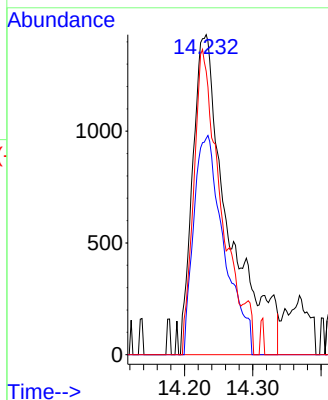
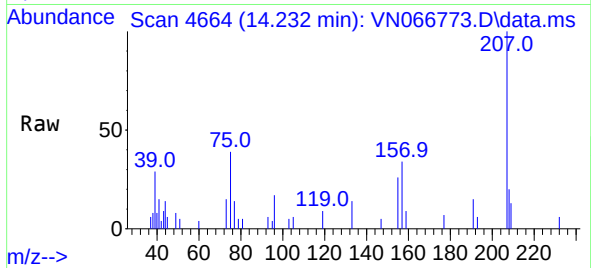
#92
1,2-Dibromo-3-Chloropropane
Concen: 6.52 ug/l m
RT: 14.232 min Scan# 4664
Delta R.T. 0.016 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion: 75 Resp: 5189
Ion Ratio Lower Upper
75 100
155 58.3 44.1 132.4
157 70.3 56.0 168.2

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

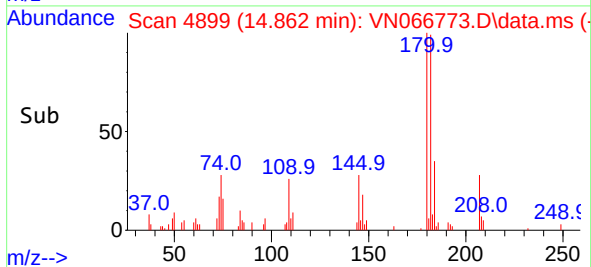
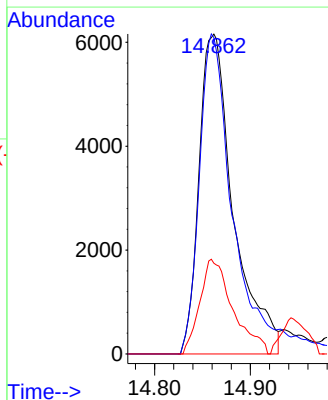
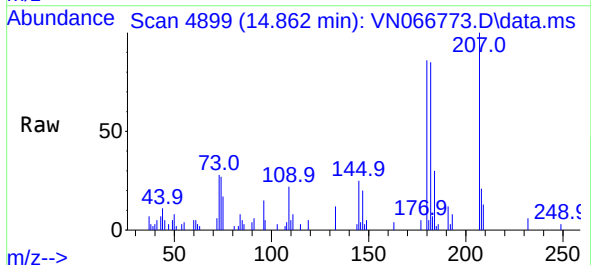
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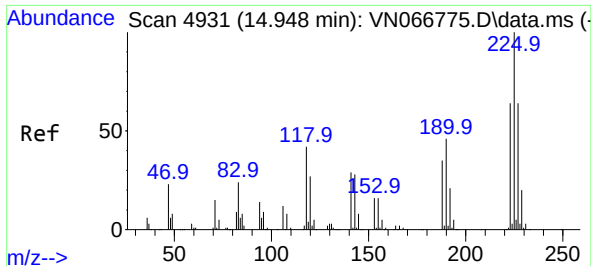
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#93
1,2,4-Trichlorobenzene
Concen: 4.25 ug/l
RT: 14.862 min Scan# 4899
Delta R.T. 0.011 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion:180 Resp: 15379
Ion Ratio Lower Upper
180 100
182 97.0 47.3 142.0
145 28.5 15.6 46.8





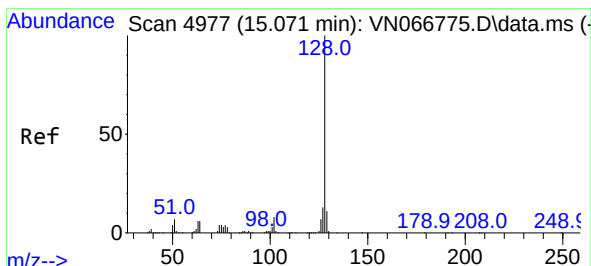
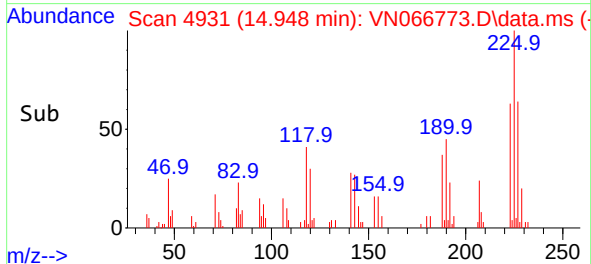
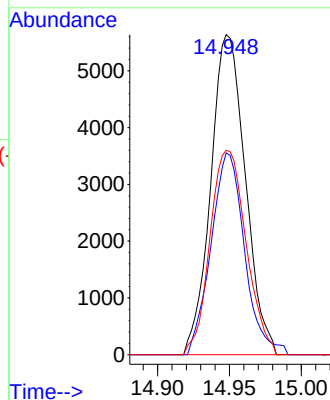
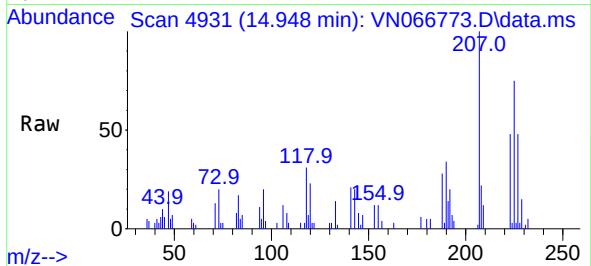
#94
Hexachlorobutadiene
Concen: 5.27 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion:	225	Resp:	9425
Ion Ratio	Lower	Upper	
225	100		
223	61.2	31.9	95.9
227	66.7	31.6	95.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

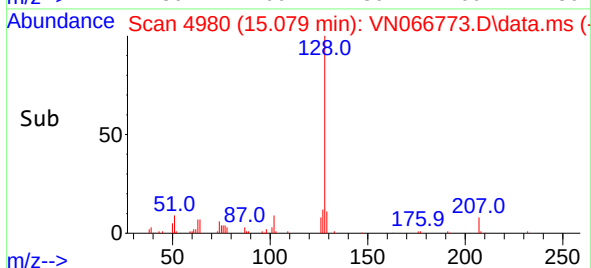
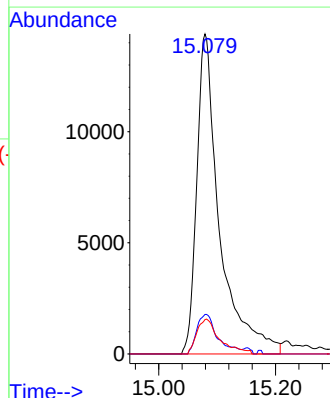
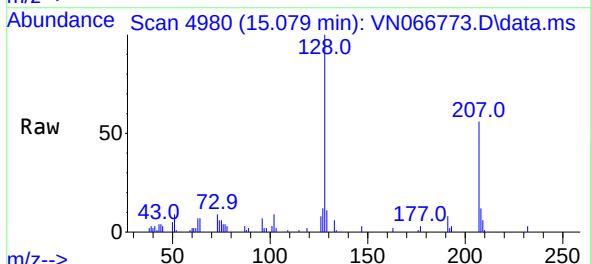
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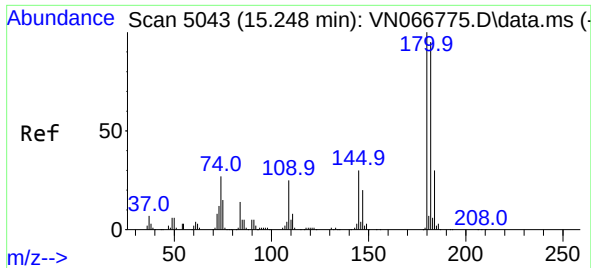
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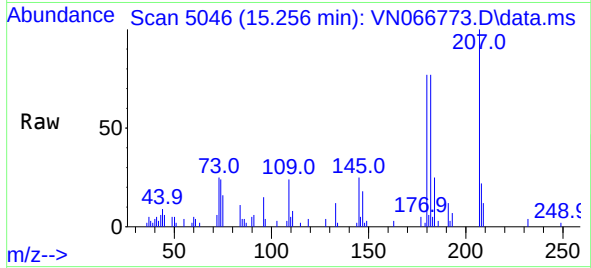
#95
Naphthalene
Concen: 3.98 ug/l
RT: 15.079 min Scan# 4980
Delta R.T. 0.008 min
Lab File: VN066773.D
Acq: 27 Apr 2021 11:15

Tgt Ion:	128	Resp:	38973
Ion Ratio	Lower	Upper	
128	100		
127	11.3	10.2	15.2
129	9.9	8.6	13.0

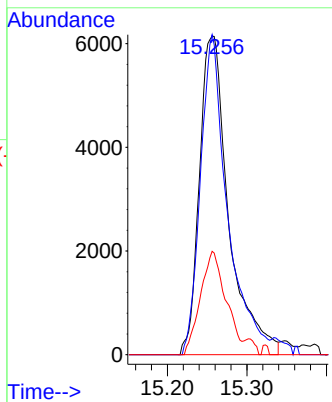
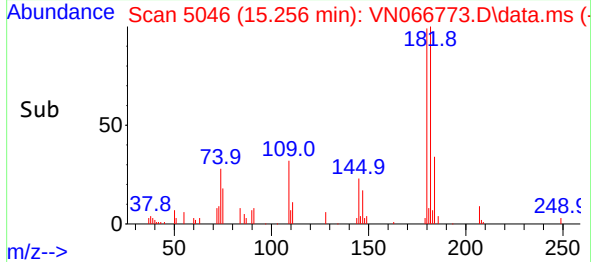




#96
 1,2,3-Trichlorobenzene
 Concen: 4.42 ug/l
 RT: 15.256 min Scan# 5046
 Delta R.T. 0.008 min
 Lab File: VN066773.D
 Acq: 27 Apr 2021 11:15



Tgt Ion:	180	Resp:	15726
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.4	142.3
145	28.3	16.5	49.5



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

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