

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066774.D
 Acq On : 27 Apr 2021 11:39
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 4/28/2021 2:38:35 PM

Quant Time: Apr 27 12:45:57 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	318752	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	521737	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	464694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	205769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	75976	19.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	38.60%#		
35) Dibromofluoromethane	7.516	113	58558	17.95	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	35.90%#		
50) Toluene-d8	10.029	98	231995	18.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	36.56%#		
62) 4-Bromofluorobenzene	12.346	95	75529	17.45	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	34.90%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	65715	18.36	ug/l	98
3) Chloromethane	2.037	50	82507	16.36	ug/l	99
4) Vinyl Chloride	2.163	62	83369	18.41	ug/l	99
5) Bromomethane	2.517	94	54272	20.88	ug/l	96
6) Chloroethane	2.659	64	53337	19.87	ug/l	99
7) Trichlorofluoromethane	2.973	101	100405	20.23	ug/l	98
8) Diethyl Ether	3.359	74	41080	19.54	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.697	101	58972	19.10	ug/l	99
10) Methyl Iodide	3.887	142	90805	18.75	ug/l	98
11) Tert butyl alcohol	4.703	59	54880	105.51	ug/l	99
12) 1,1-Dichloroethene	3.675	96	59942	19.20	ug/l	94
13) Acrolein	3.549	56	46865	86.19	ug/l	97
14) Allyl chloride	4.249	41	109514	18.42	ug/l	96
15) Acrylonitrile	4.896	53	154562	91.38	ug/l	99
16) Acetone	3.753	43	128219	86.81	ug/l	95
17) Carbon Disulfide	3.986	76	182717	18.36	ug/l	98
18) Methyl Acetate	4.252	43	74456	18.29	ug/l	98
19) Methyl tert-butyl Ether	4.955	73	204695	19.99	ug/l	96
20) Methylene Chloride	4.472	84	71453	16.50	ug/l	94
21) trans-1,2-Dichloroethene	4.955	96	65294	19.10	ug/l	91
22) Diisopropyl ether	5.864	45	227205	18.88	ug/l	92
23) Vinyl Acetate	5.805	43	942594	96.52	ug/l	97
24) 1,1-Dichloroethane	5.759	63	125489	18.71	ug/l	98
25) 2-Butanone	6.746	43	196370	93.03	ug/l	96
26) 2,2-Dichloropropane	6.733	77	104712	18.94	ug/l	98
27) cis-1,2-Dichloroethene	6.744	96	74468	18.80	ug/l	95
28) Bromochloromethane	7.114	49	57161	18.26	ug/l	91
29) Tetrahydrofuran	7.127	42	136837	94.20	ug/l	96
30) Chloroform	7.291	83	122378	19.41	ug/l	98
31) Cyclohexane	7.578	56	113892	17.96	ug/l	96
32) 1,1,1-Trichloroethane	7.492	97	102977	19.49	ug/l	97
36) 1,1-Dichloropropene	7.717	75	88328	18.24	ug/l	99
37) Ethyl Acetate	6.843	43	89389	17.44	ug/l	99
38) Carbon Tetrachloride	7.701	117	85228	18.44	ug/l	99
39) Methylcyclohexane	9.015	83	107727	18.76	ug/l	96
40) Benzene	7.969	78	285225	18.40	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.106	41	47920m	21.06	ug/l	
42) 1,2-Dichloroethane	8.052	62	95044	18.98	ug/l	99
43) Isopropyl Acetate	8.093	43	151298	18.54	ug/l #	88
44) Trichloroethene	8.768	130	68572	18.52	ug/l	98
45) 1,2-Dichloropropane	9.053	63	75169	17.88	ug/l	99
46) Dibromomethane	9.144	93	46624	18.86	ug/l	98
47) Bromodichloromethane	9.337	83	96435	18.55	ug/l	99
48) Methyl methacrylate	9.136	41	65410	18.27	ug/l	96
49) 1,4-Dioxane	9.139	88	18908	417.70	ug/l	93
51) 4-Methyl-2-Pentanone	9.922	43	421908	92.52	ug/l	97
52) Toluene	10.093	92	172465	18.92	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	102873	18.71	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	116598	18.68	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	66134	18.31	ug/l	97
56) Ethyl methacrylate	10.372	69	89136	19.05	ug/l	94
57) 1,3-Dichloropropane	10.646	76	112481	18.51	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	95534	117.14	ug/l	96
59) 2-Hexanone	10.694	43	253897	95.55	ug/l	97
60) Dibromochloromethane	10.842	129	71455	18.54	ug/l	100
61) 1,2-Dibromoethane	10.946	107	67018	18.82	ug/l	99
64) Tetrachloroethene	10.571	164	57618	17.74	ug/l	99
65) Chlorobenzene	11.375	112	176423	18.71	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.450	131	67150	19.56	ug/l	100
67) Ethyl Benzene	11.453	91	315282	19.43	ug/l	97
68) m/p-Xylenes	11.566	106	234442	38.82	ug/l	96
69) o-Xylene	11.890	106	114723	19.28	ug/l	99
70) Styrene	11.909	104	175218	19.32	ug/l	99
71) Bromoform	12.073	173	47082	18.12	ug/l #	96
73) Isopropylbenzene	12.193	105	301088	20.39	ug/l	99
74) N-amyl acetate	12.035	43	28061m	7.87	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.448	83	96425	19.32	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	82146m	18.49	ug/l	
77) Bromobenzene	12.470	156	73222	19.31	ug/l	99
78) n-propylbenzene	12.537	91	329210	20.07	ug/l	99
79) 2-Chlorotoluene	12.620	91	204842	20.36	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	250241	20.03	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.250	75	21340	16.72	ug/l	96
82) 4-Chlorotoluene	12.719	91	199164	19.83	ug/l	99
83) tert-Butylbenzene	12.936	119	212927	19.12	ug/l	98
84) 1,2,4-Trimethylbenzene	12.984	105	233670	19.56	ug/l	98
85) sec-Butylbenzene	13.116	105	277087	19.80	ug/l	99
86) p-Isopropyltoluene	13.234	119	234869	20.13	ug/l	100
87) 1,3-Dichlorobenzene	13.226	146	120922	18.96	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	120839	17.70	ug/l	99
89) n-Butylbenzene	13.561	91	186982	17.91	ug/l	99
90) Hexachloroethane	13.813	117	45504	17.55	ug/l	94
91) 1,2-Dichlorobenzene	13.599	146	123051	18.88	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.221	75	15100	16.84	ug/l	93
93) 1,2,4-Trichlorobenzene	14.854	180	65220	16.02	ug/l	96
94) Hexachlorobutadiene	14.948	225	36802	18.26	ug/l	98
95) Naphthalene	15.074	128	166485	15.09	ug/l	99
96) 1,2,3-Trichlorobenzene	15.253	180	63196	15.79	ug/l	99

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

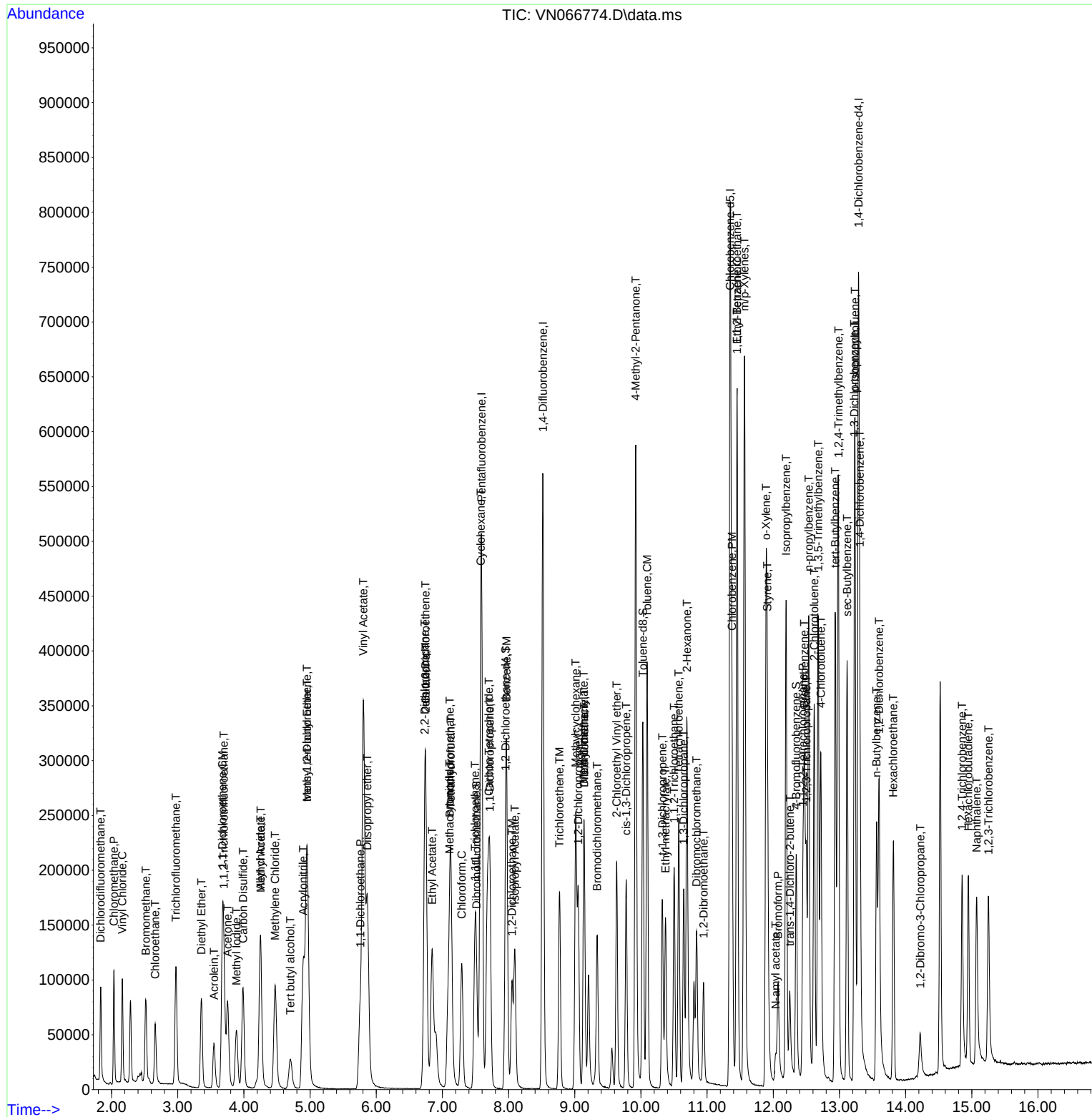
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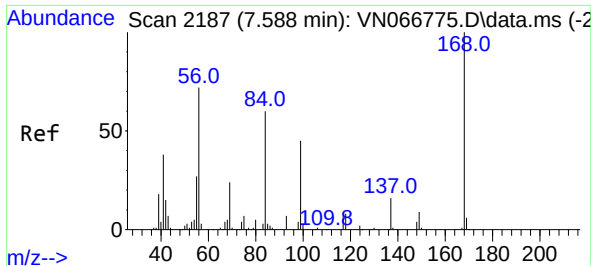
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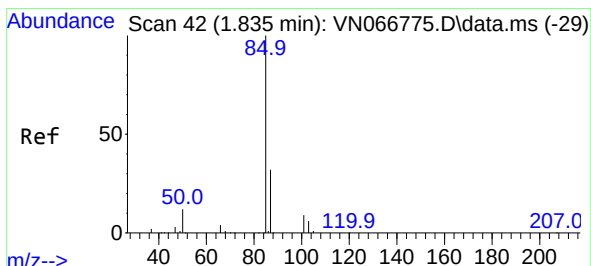
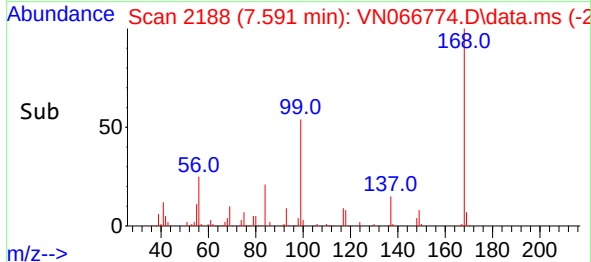
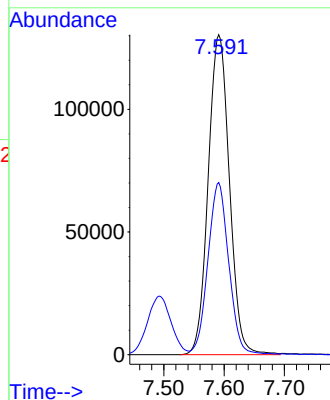
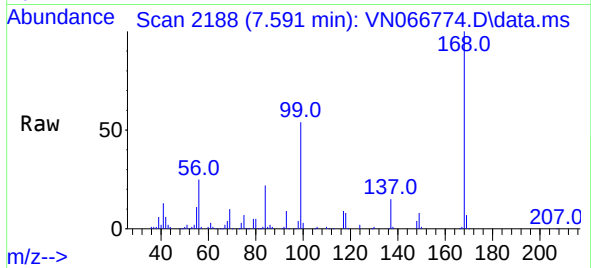
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 168 Resp: 318752
Ion Ratio Lower Upper
168 100
99 53.5 42.6 63.8

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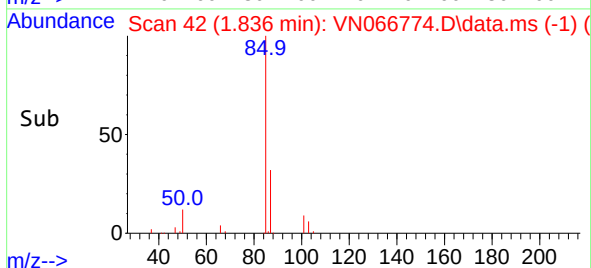
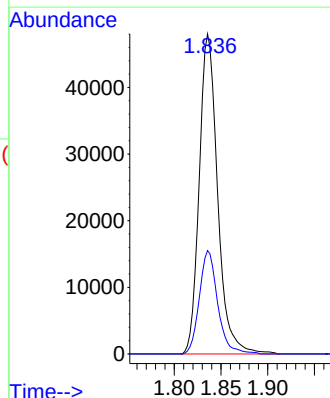
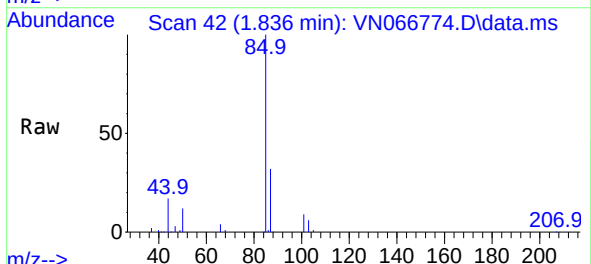
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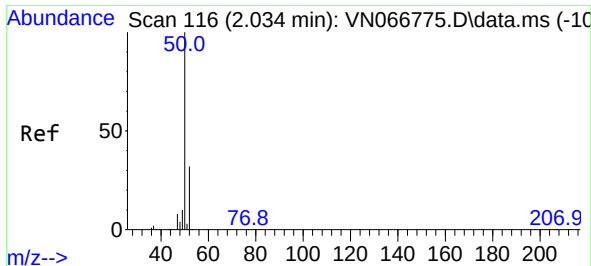
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#2
Dichlorodifluoromethane
Concen: 18.36 ug/l
RT: 1.836 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 85 Resp: 65715
Ion Ratio Lower Upper
85 100
87 32.3 16.6 49.8





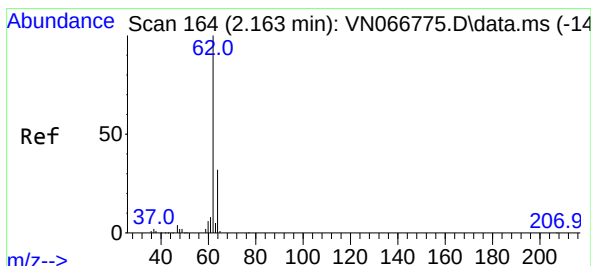
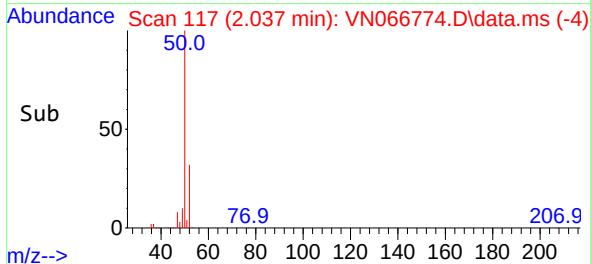
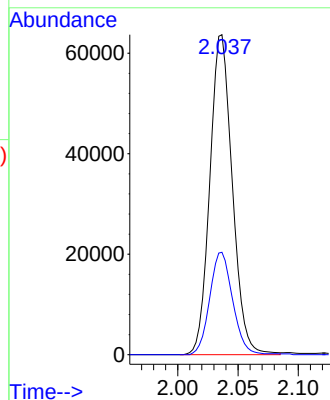
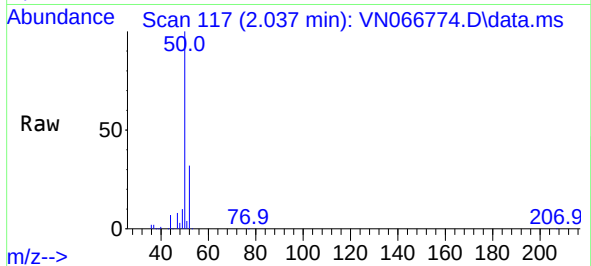
#3
Chloromethane
Concen: 16.36 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 50 Resp: 82507
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.8

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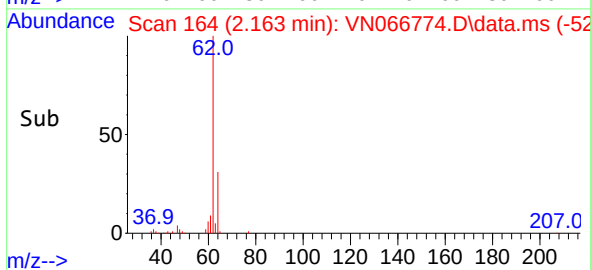
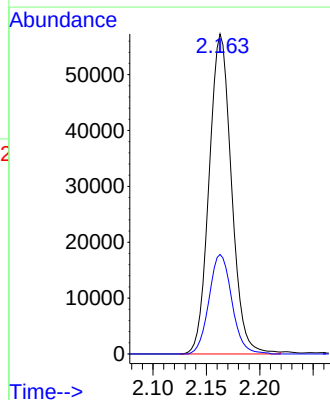
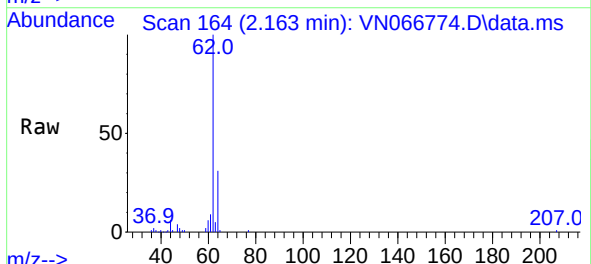
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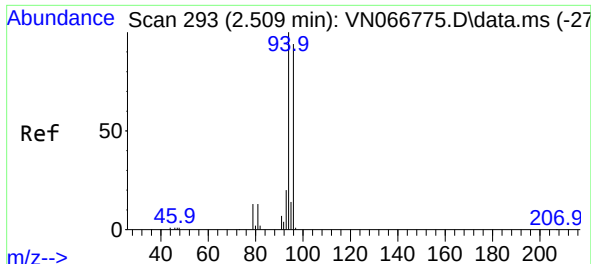
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#4
Vinyl Chloride
Concen: 18.41 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

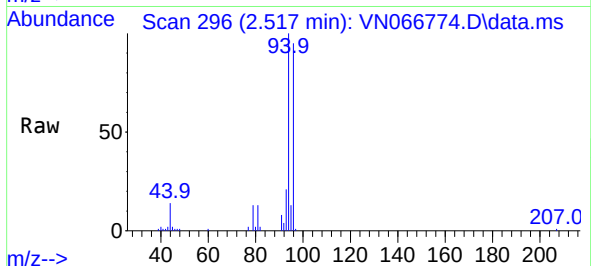
Tgt Ion: 62 Resp: 83369
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7





#5
Bromomethane
Concen: 20.88 ug/l
RT: 2.517 min Scan# 296
Delta R.T. 0.008 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

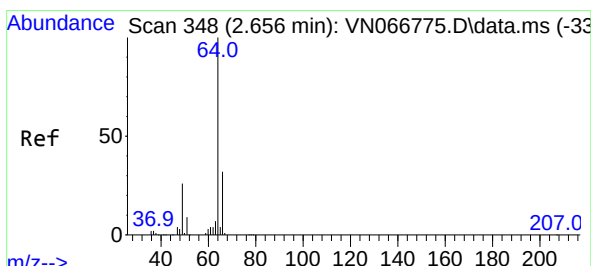
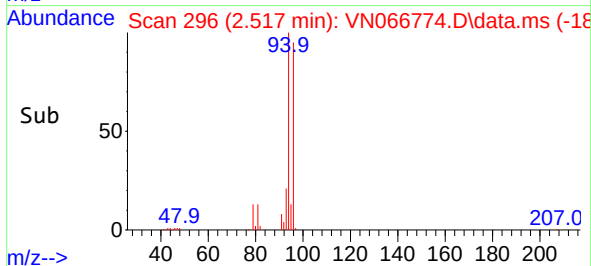
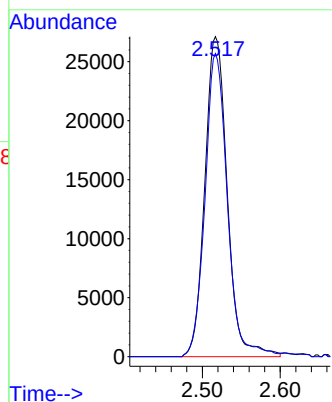
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Tgt Ion: 94 Resp: 54272
Ion Ratio Lower Upper
94 100
96 94.7 73.0 109.4

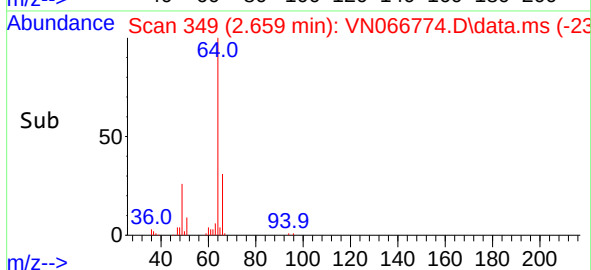
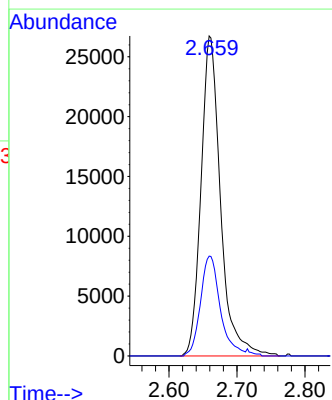
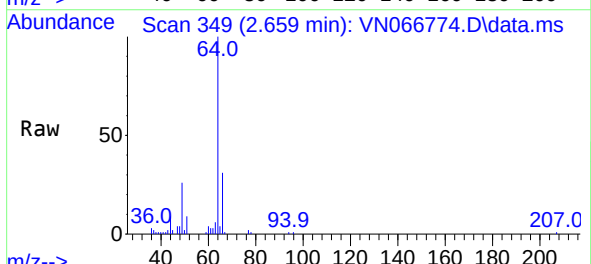
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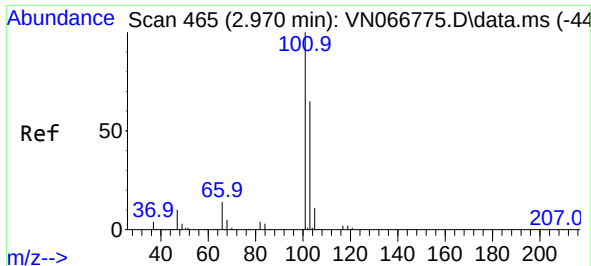
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#6
Chloroethane
Concen: 19.87 ug/l
RT: 2.659 min Scan# 349
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 64 Resp: 53337
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.2





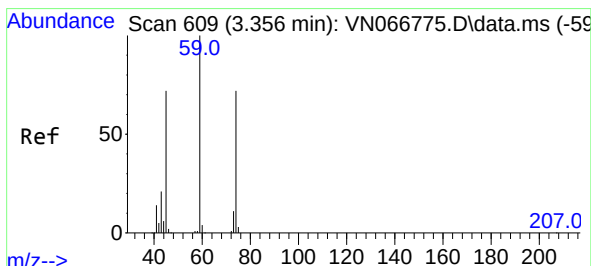
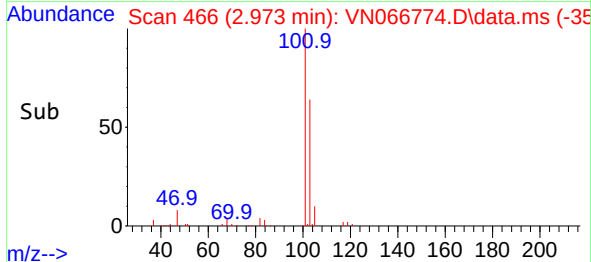
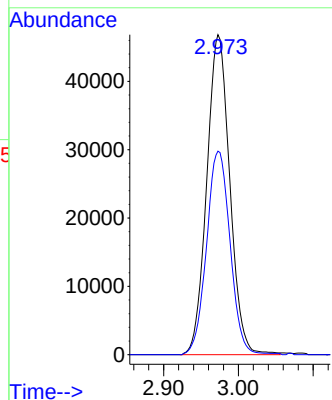
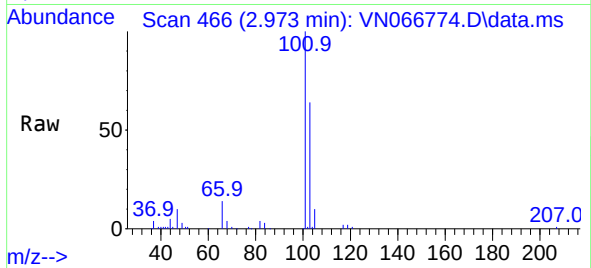
#7
Trichlorofluoromethane
Concen: 20.23 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:101 Resp: 100405
Ion Ratio Lower Upper
101 100
103 63.6 52.1 78.1

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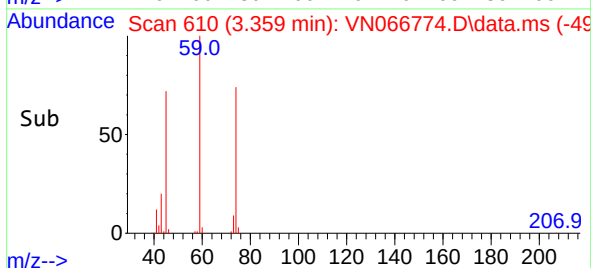
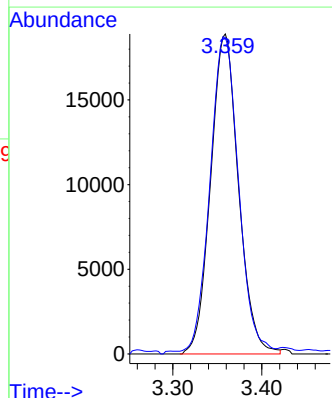
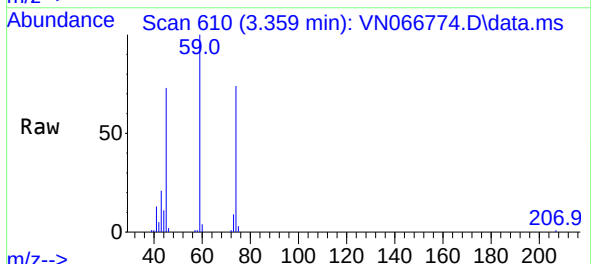
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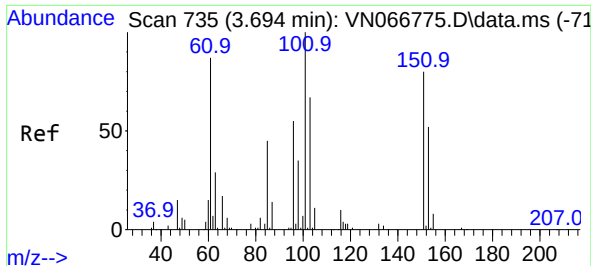
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#8
Diethyl Ether
Concen: 19.54 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 74 Resp: 41080
Ion Ratio Lower Upper
74 100
45 99.7 46.4 139.1





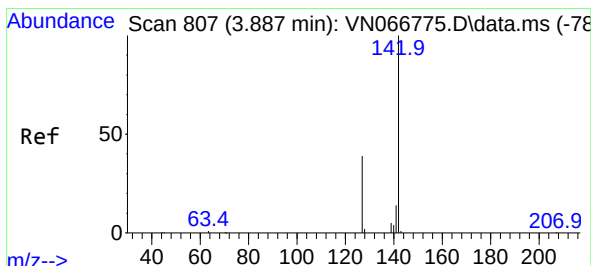
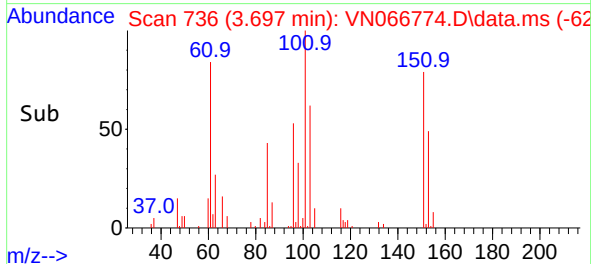
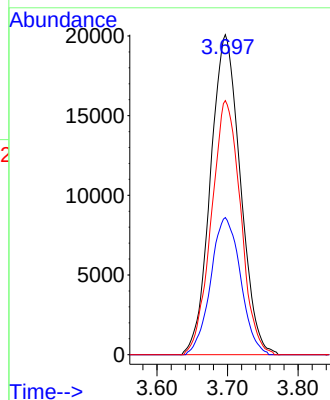
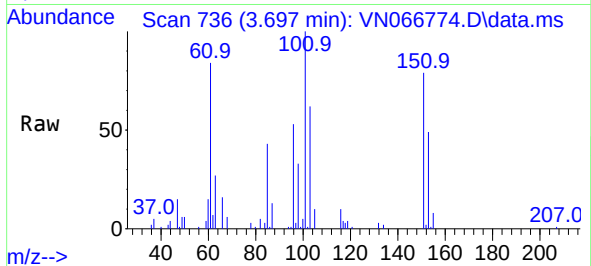
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.10 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:	101	Resp:	58972
Ion Ratio	Lower	Upper	
101	100		
85	42.9	34.6	51.8
151	77.9	63.5	95.3

Instrument :
MSVOA_N
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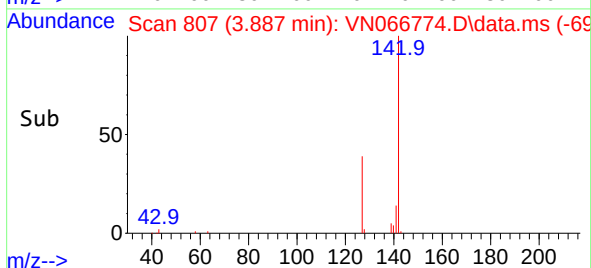
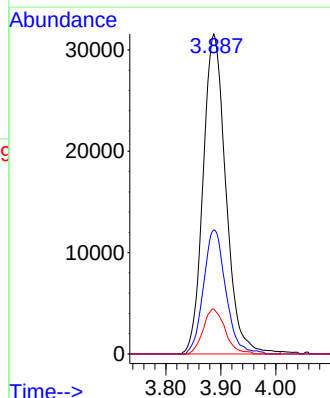
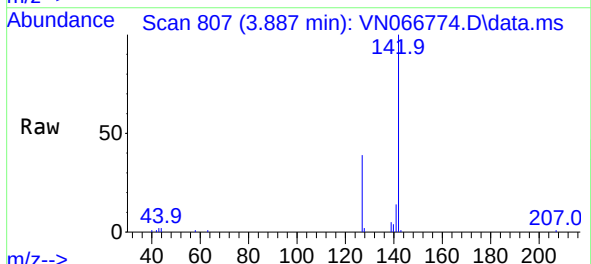
Manual Integrations
APPROVED

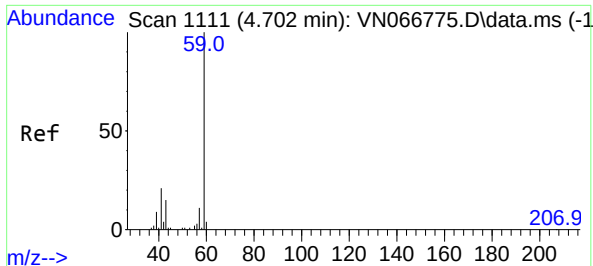
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#10
Methyl Iodide
Concen: 18.75 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:	142	Resp:	90805
Ion Ratio	Lower	Upper	
142	100		
127	38.0	31.7	47.5
141	13.5	10.9	16.3





#11

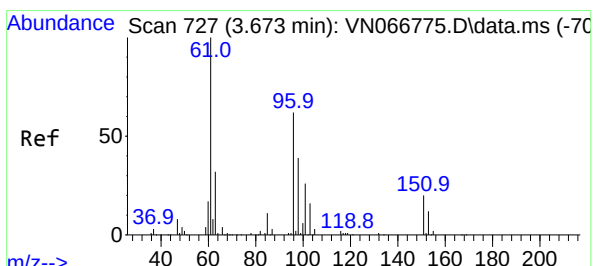
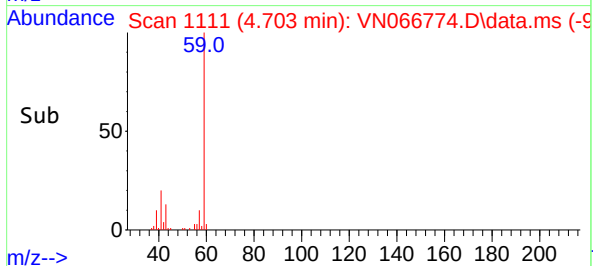
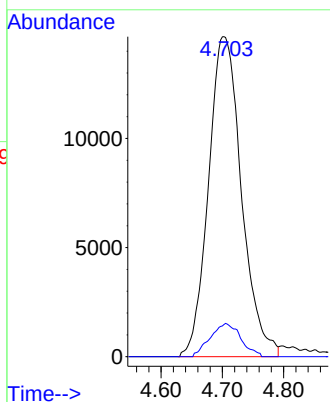
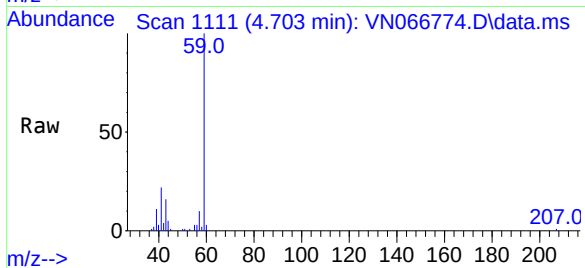
Tert butyl alcohol
Concen: 105.51 ug/l
RT: 4.703 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 59 Resp: 54880
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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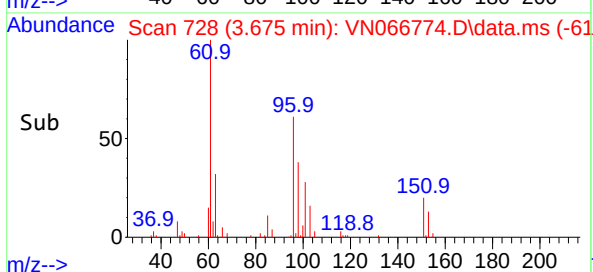
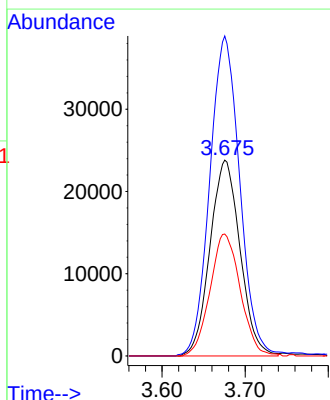
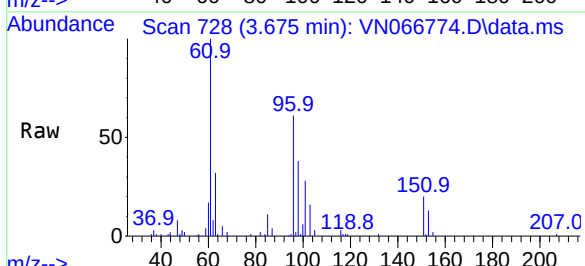
MMDadoda
4/28/2021 2:38:35 PM

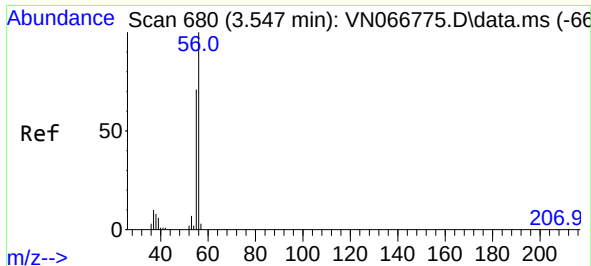


#12

1,1-Dichloroethene
Concen: 19.20 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 96 Resp: 59942
Ion Ratio Lower Upper
96 100
61 162.7 122.5 183.7
98 62.2 50.8 76.2





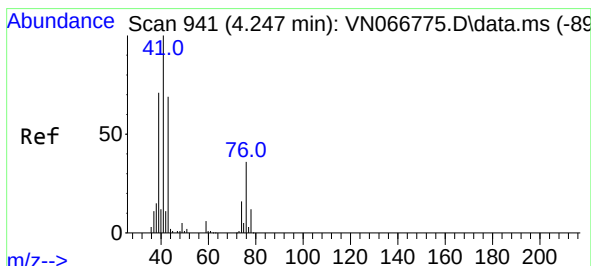
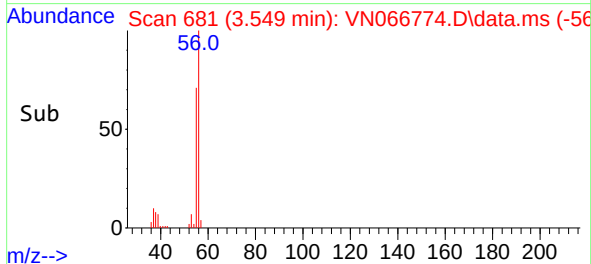
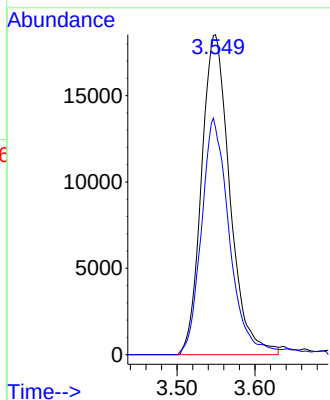
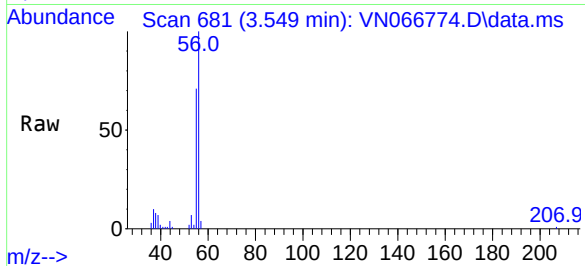
#13
Acrolein
Concen: 86.19 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 56 Resp: 46865
Ion Ratio Lower Upper
56 100
55 72.5 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
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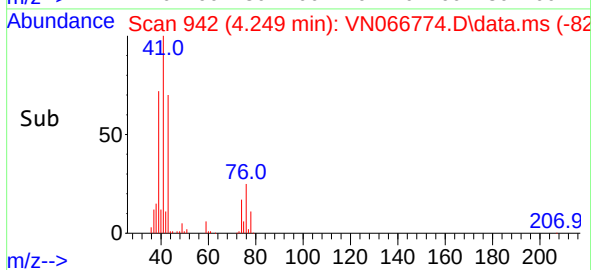
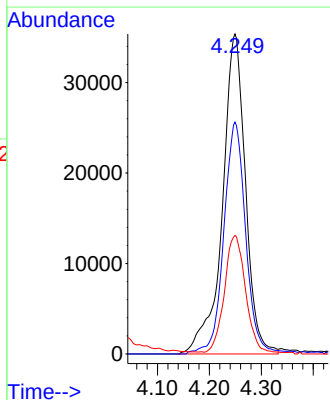
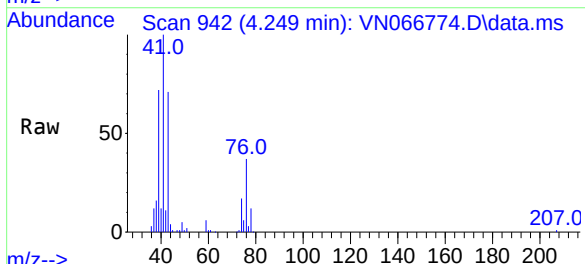
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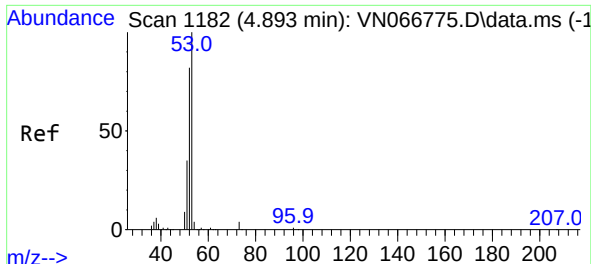
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#14
Allyl chloride
Concen: 18.42 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

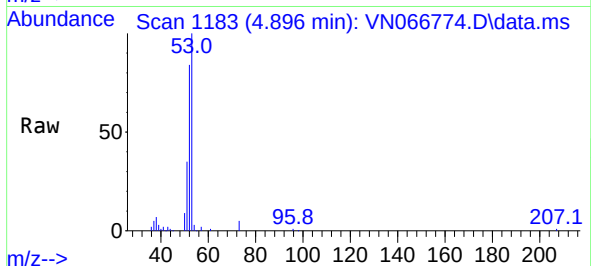
Tgt Ion: 41 Resp: 109514
Ion Ratio Lower Upper
41 100
39 68.5 53.0 79.4
76 33.2 28.9 43.3





#15
Acrylonitrile
Concen: 91.38 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

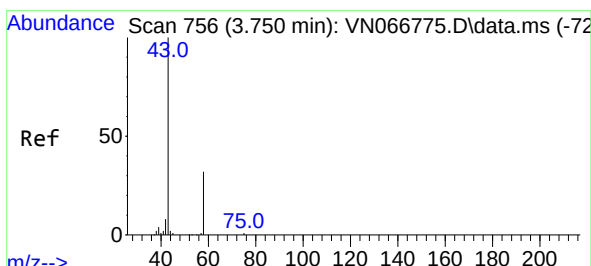
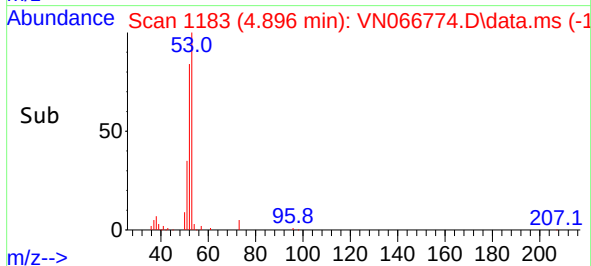
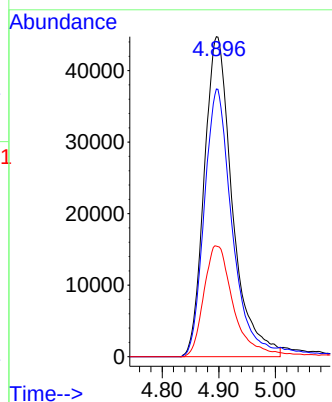
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 53 Resp: 154562
Ion Ratio Lower Upper
53 100
52 82.3 66.1 99.1
51 36.4 27.9 41.9

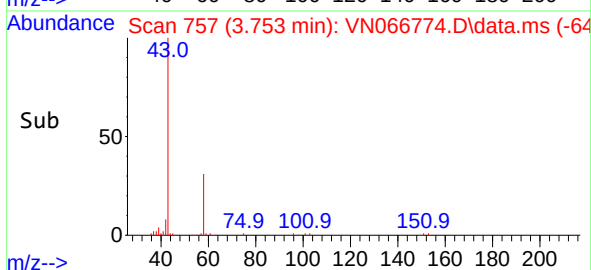
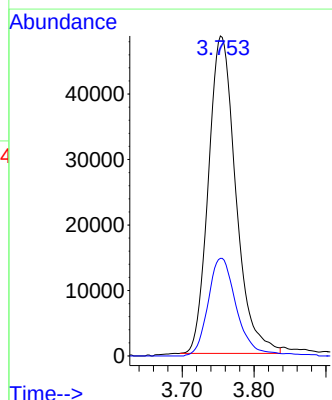
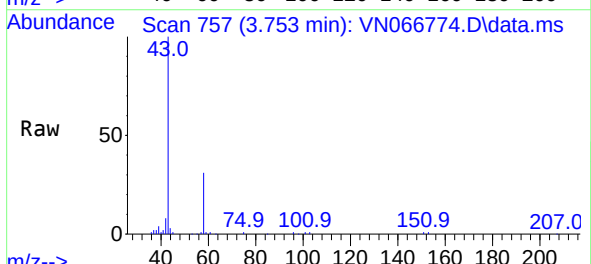
Manual Integrations
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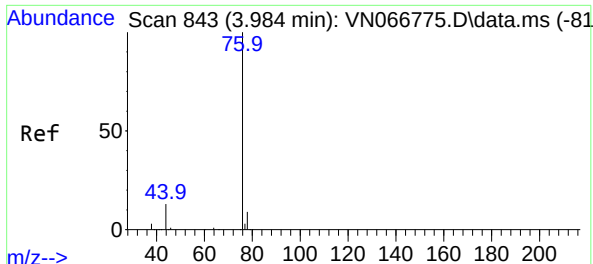
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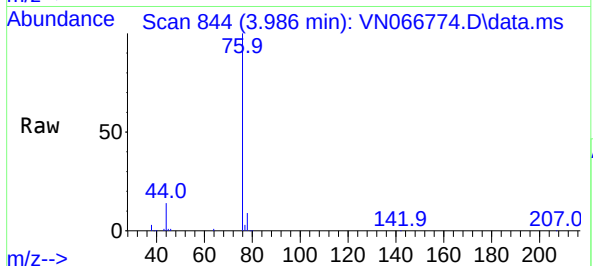
#16
Acetone
Concen: 86.81 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 43 Resp: 128219
Ion Ratio Lower Upper
43 100
58 30.8 27.0 40.6

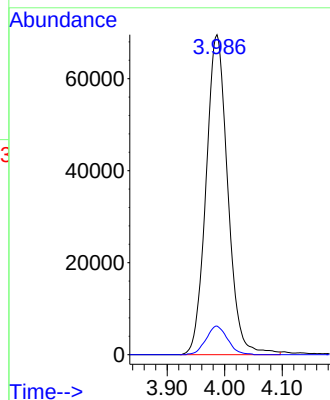
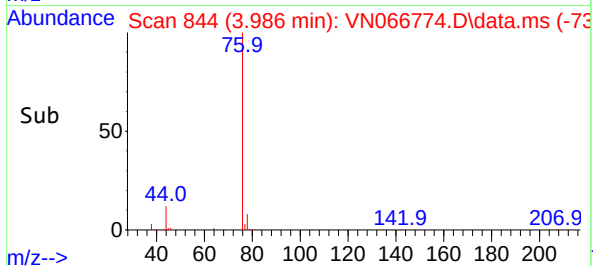




#17
Carbon Disulfide
Concen: 18.36 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



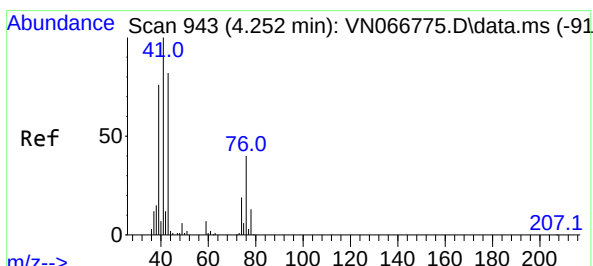
Tgt Ion: 76 Resp: 182717
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



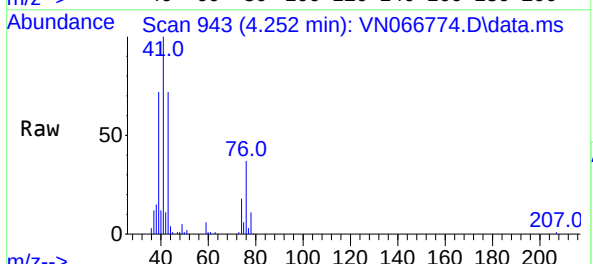
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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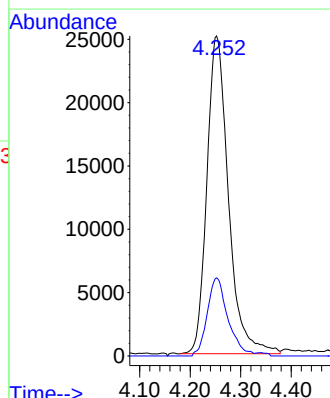
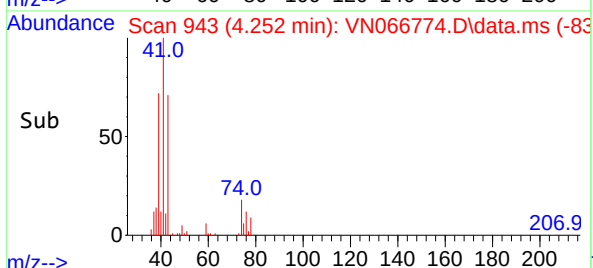
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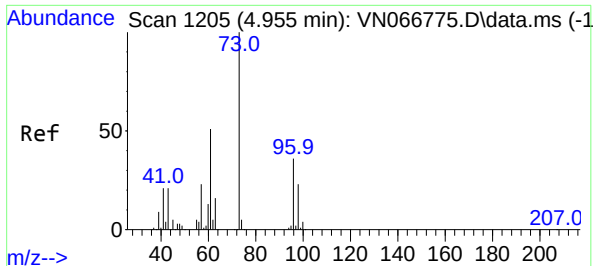


#18
Methyl Acetate
Concen: 18.29 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



Tgt Ion: 43 Resp: 74456
Ion Ratio Lower Upper
43 100
74 23.5 19.5 29.3





#19

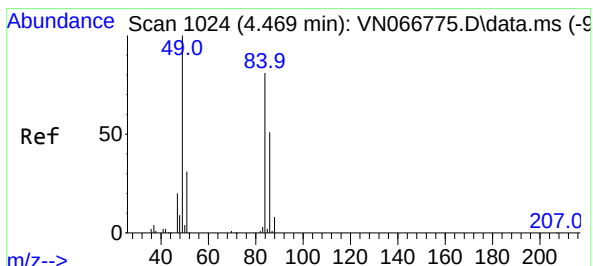
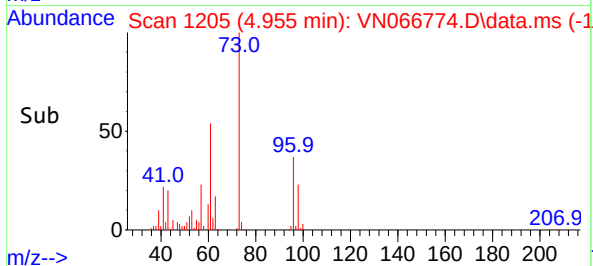
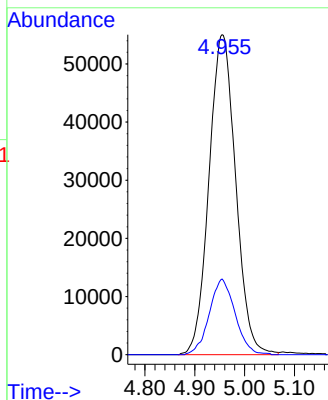
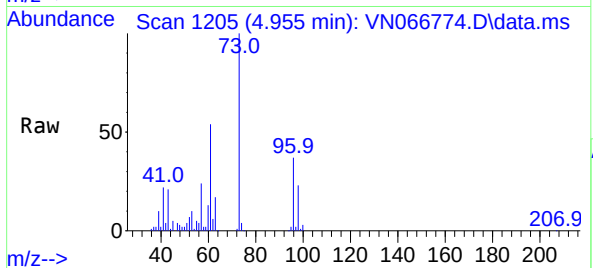
Methyl tert-butyl Ether
Concen: 19.99 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 73 Resp: 204695
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

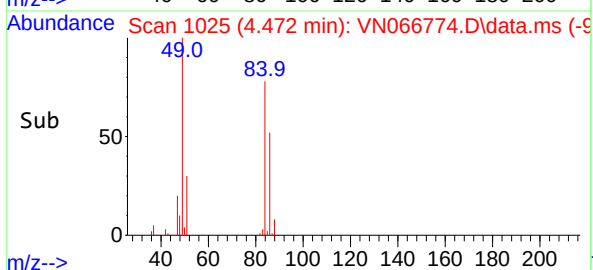
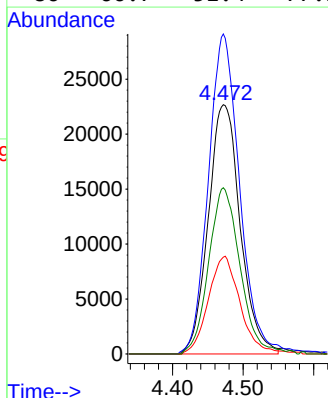
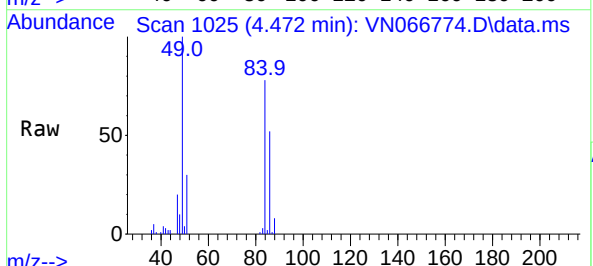
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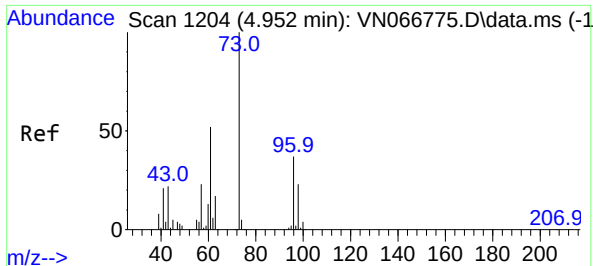


#20

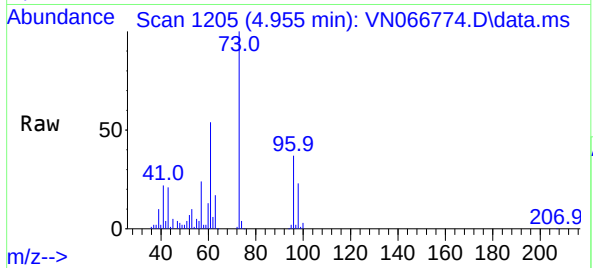
Methylene Chloride
Concen: 16.50 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 84 Resp: 71453
Ion Ratio Lower Upper
84 100
49 128.4 94.6 141.8
51 38.8 29.9 44.9
86 66.7 51.4 77.2

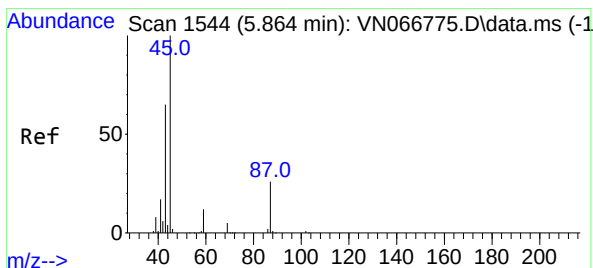
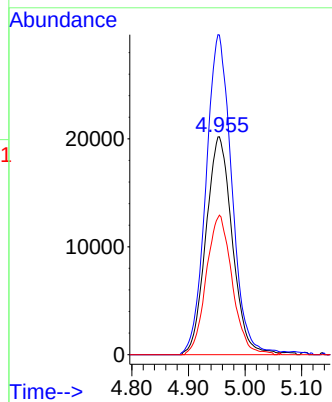
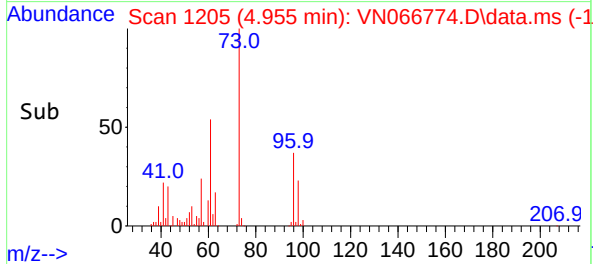




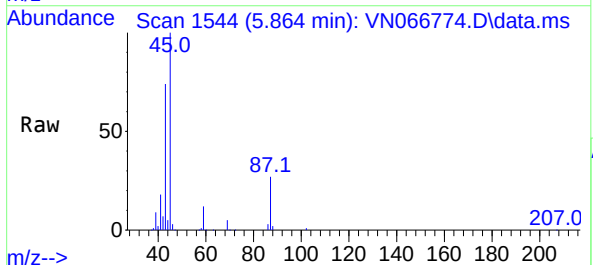
#21
trans-1,2-Dichloroethene
Concen: 19.10 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



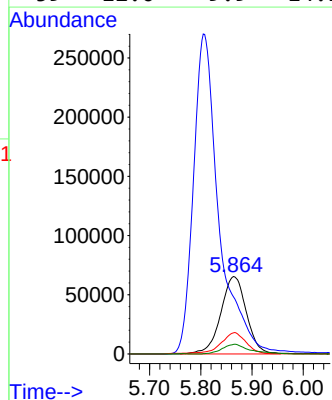
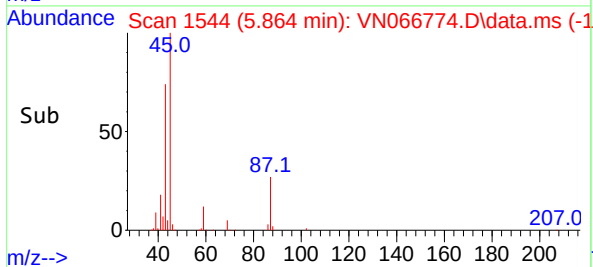
Tgt Ion: 96 Resp: 65294
Ion Ratio Lower Upper
96 100
61 146.7 104.9 157.3
98 64.0 51.8 77.8



#22
Diisopropyl ether
Concen: 18.88 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



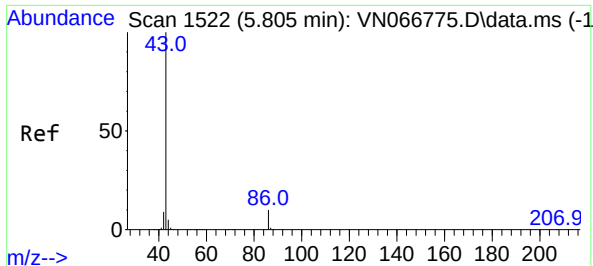
Tgt Ion: 45 Resp: 227205
Ion Ratio Lower Upper
45 100
43 69.7 48.9 73.3
87 27.0 23.7 35.5
59 12.0 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

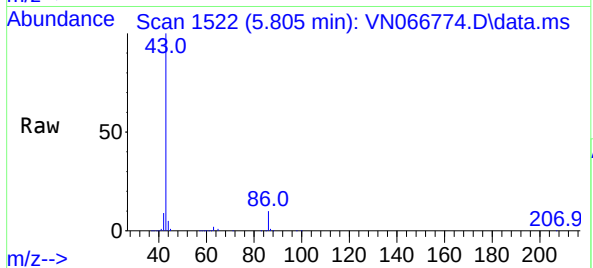
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 96.52 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN066774.D
 Acq: 27 Apr 2021 11:39

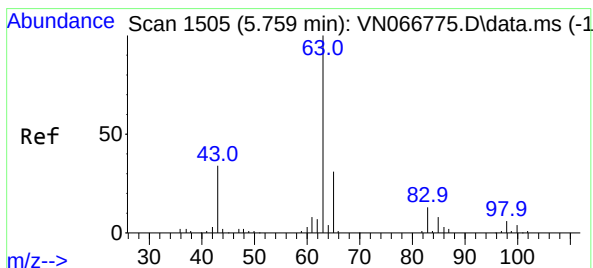
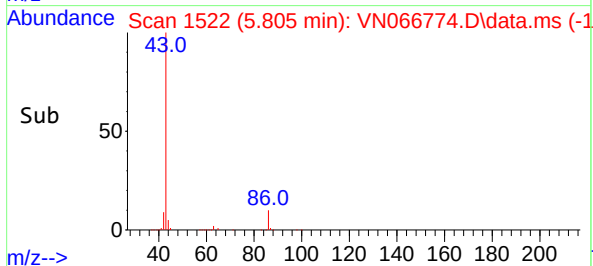
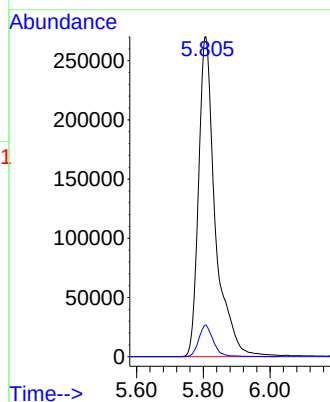
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



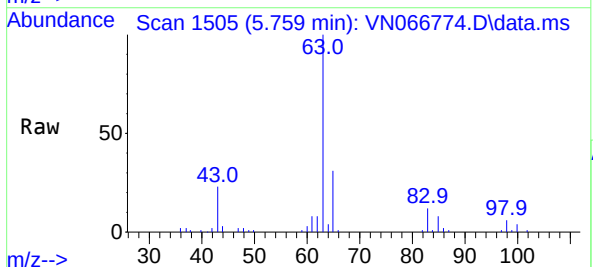
Tgt Ion: 43 Resp: 942594
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0

Manual Integrations
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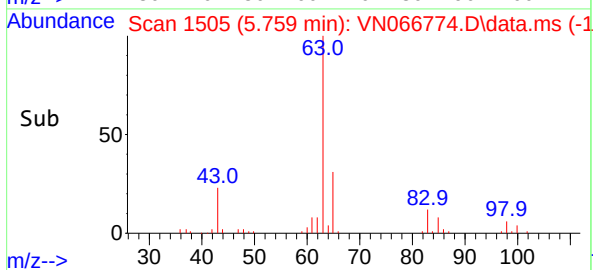
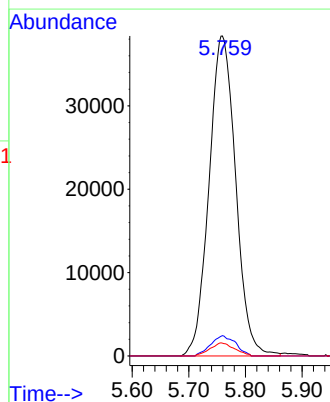
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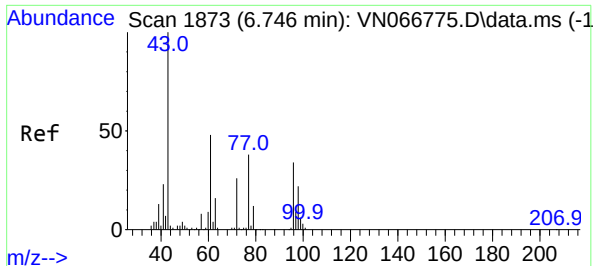


#24
 1,1-Dichloroethane
 Concen: 18.71 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066774.D
 Acq: 27 Apr 2021 11:39



Tgt Ion: 63 Resp: 125489
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.0 2.3 6.9





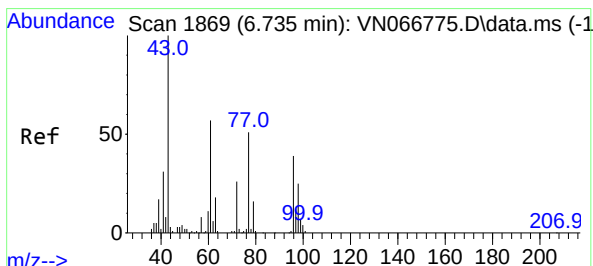
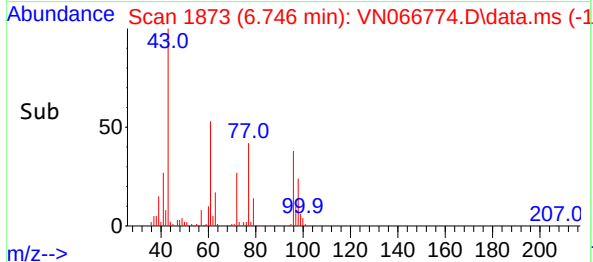
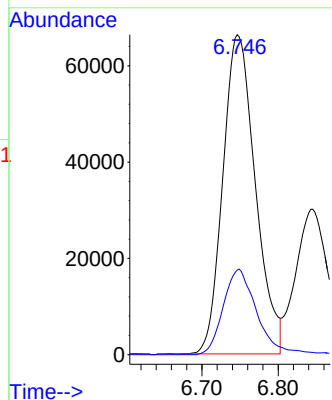
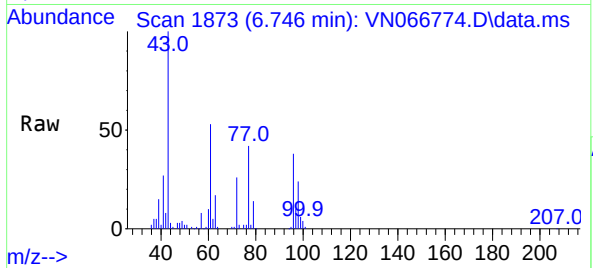
#25
2-Butanone
Concen: 93.03 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 43 Resp: 196370
Ion Ratio Lower Upper
43 100
72 26.5 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

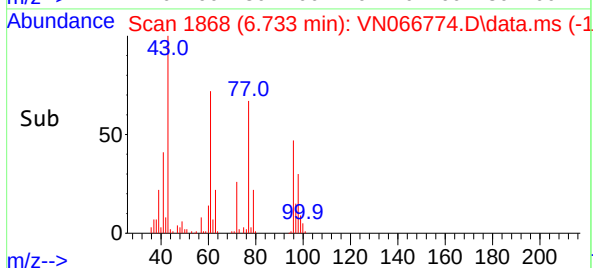
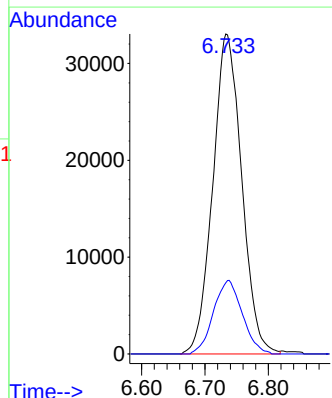
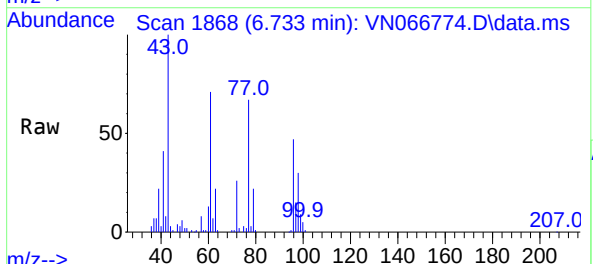
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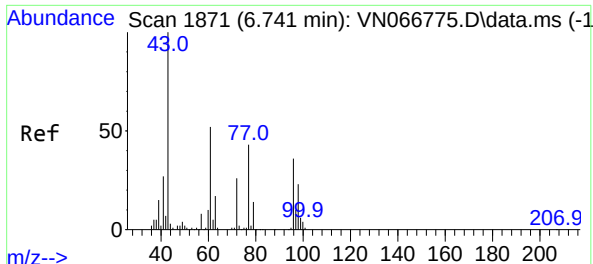
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#26
2,2-Dichloropropane
Concen: 18.94 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

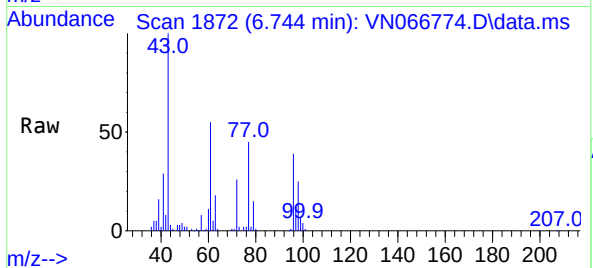
Tgt Ion: 77 Resp: 104712
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 18.80 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

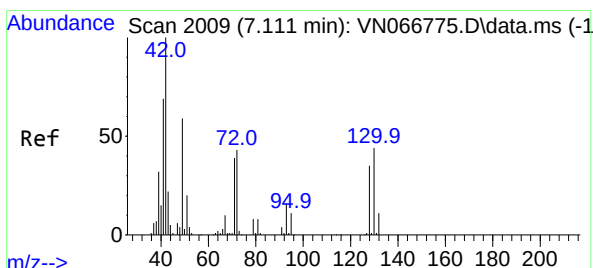
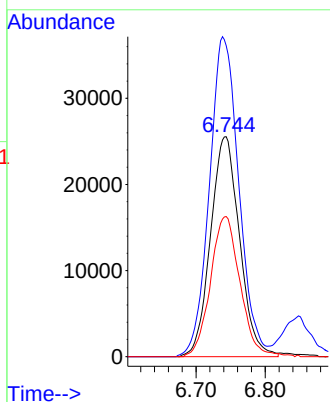
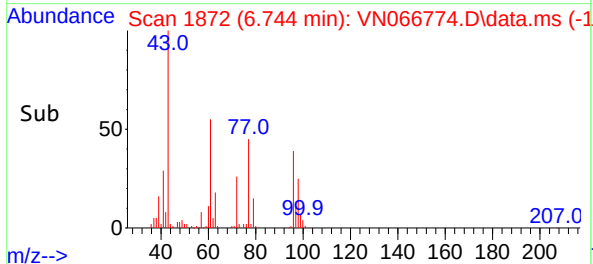
Instrument :
MSVOA_N
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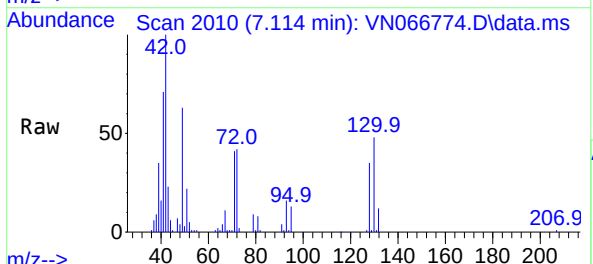
Tgt Ion: 96 Resp: 74468
Ion Ratio Lower Upper
96 100
61 147.0 0.0 276.8
98 64.8 0.0 129.4

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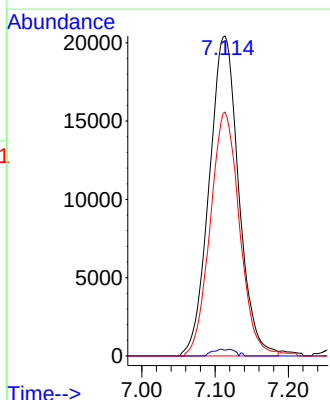
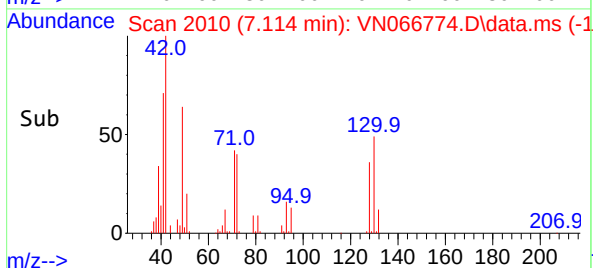
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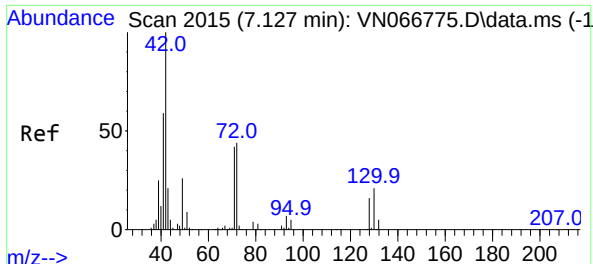


#28
Bromochloromethane
Concen: 18.26 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



Tgt Ion: 49 Resp: 57161
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.6
130 76.0 67.8 101.6





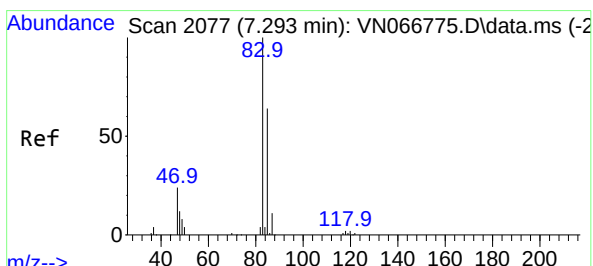
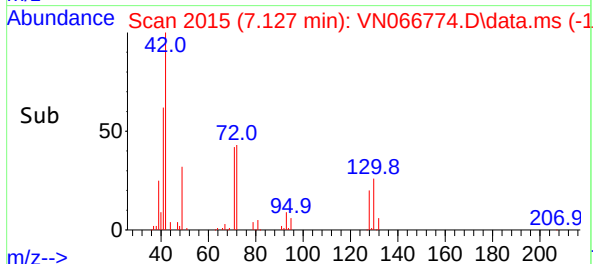
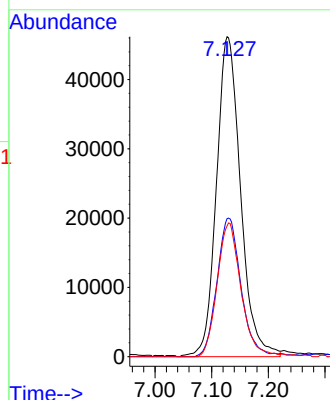
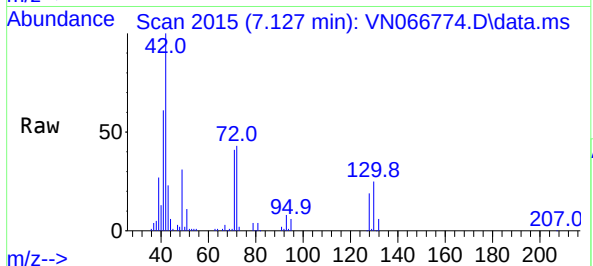
#29
Tetrahydrofuran
Concen: 94.20 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:	42	Resp:	136837
Ion Ratio	Lower	Upper	
42	100		
72	42.8	36.6	55.0
71	41.1	34.3	51.5

Instrument :
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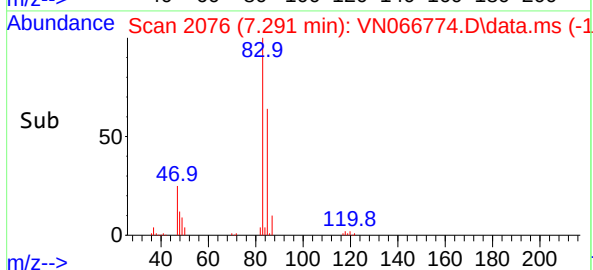
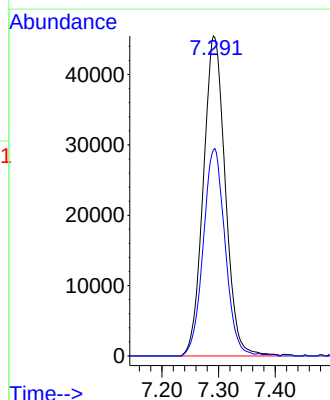
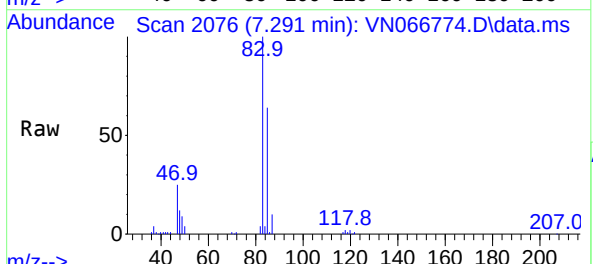
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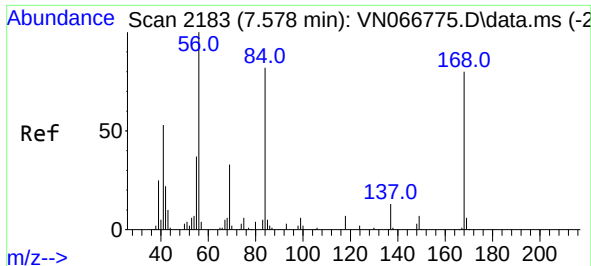
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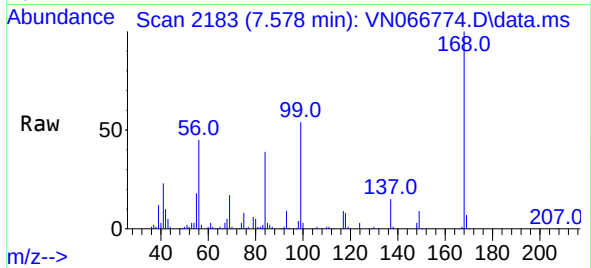
#30
Chloroform
Concen: 19.41 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:	83	Resp:	122378
Ion Ratio	Lower	Upper	
83	100		
85	64.4	52.6	78.8

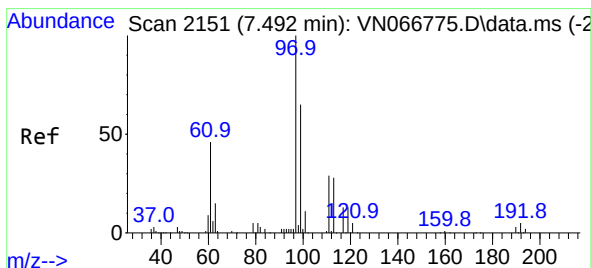
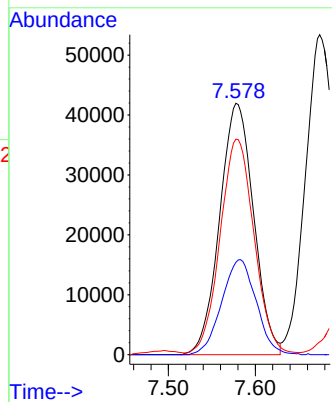
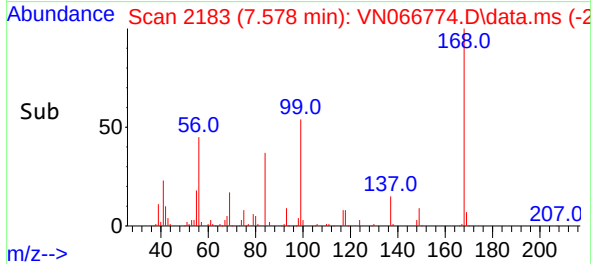




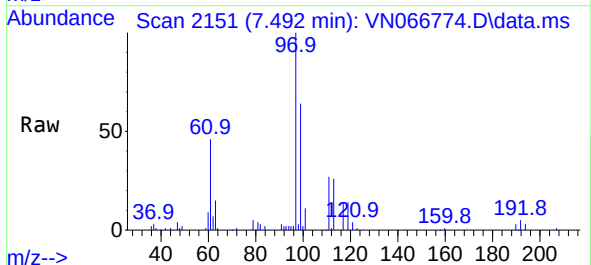
#31
Cyclohexane
Concen: 17.96 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



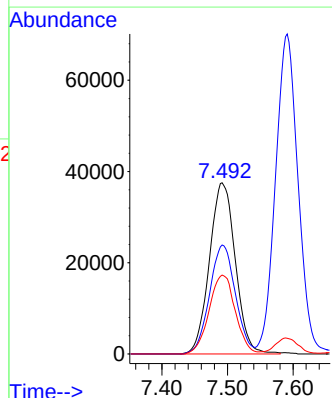
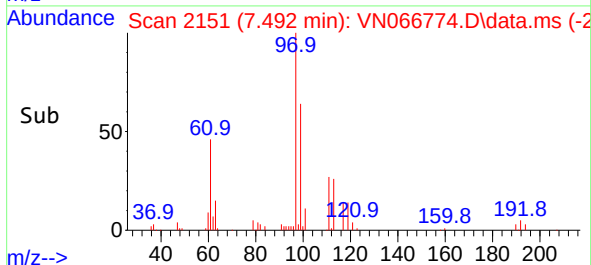
Tgt Ion: 56 Resp: 113892
Ion Ratio Lower Upper
56 100
69 36.7 26.6 39.8
84 84.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 19.49 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



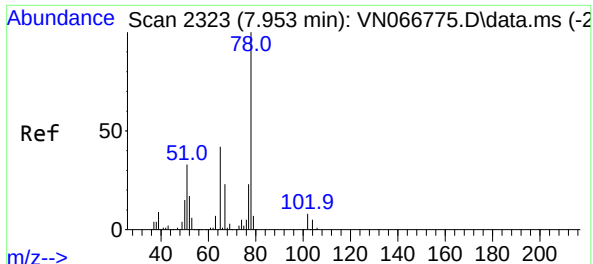
Tgt Ion: 97 Resp: 102977
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 46.6 34.3 51.5



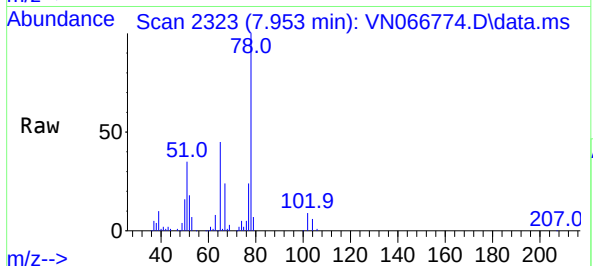
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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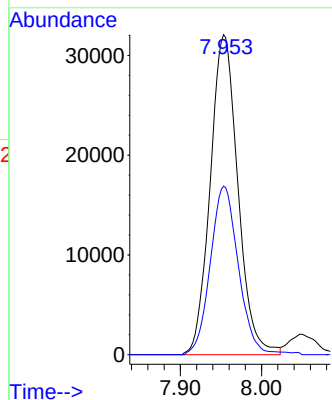
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#33
1,2-Dichloroethane-d4
Concen: 19.30 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



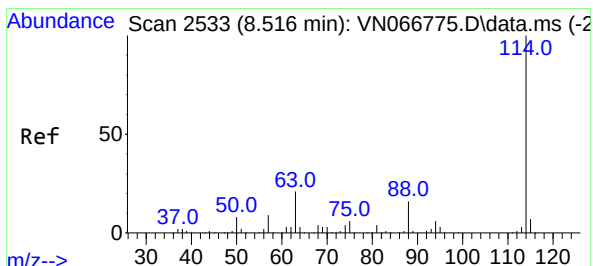
Tgt Ion: 65 Resp: 75976
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2



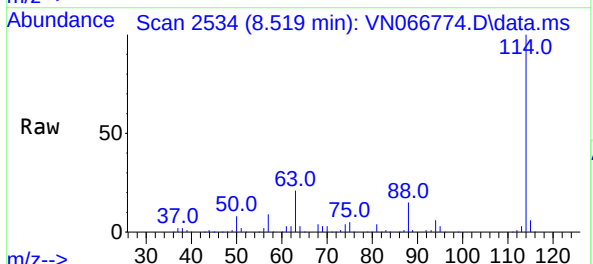
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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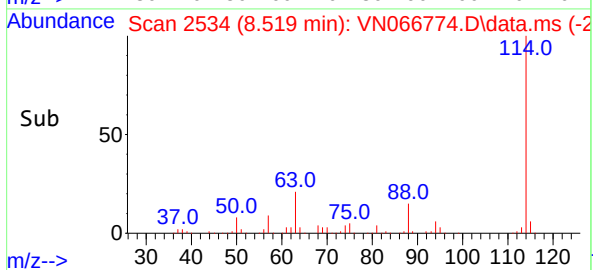
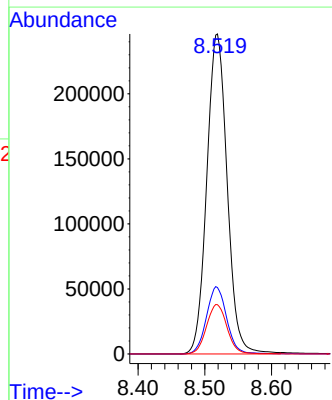
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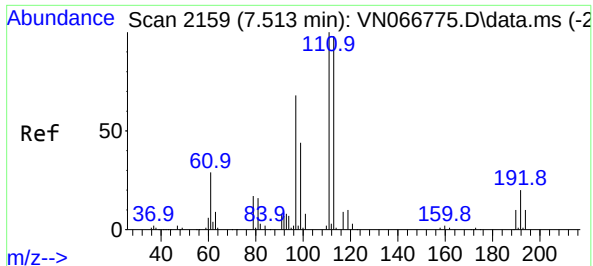


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



Tgt Ion: 114 Resp: 521737
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 15.4 0.0 30.6





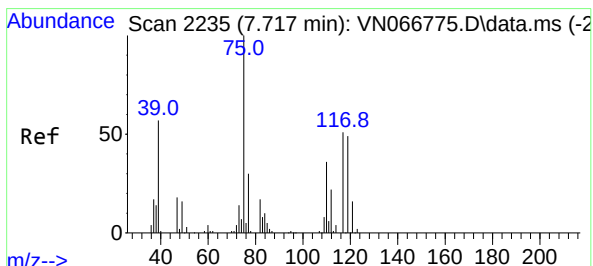
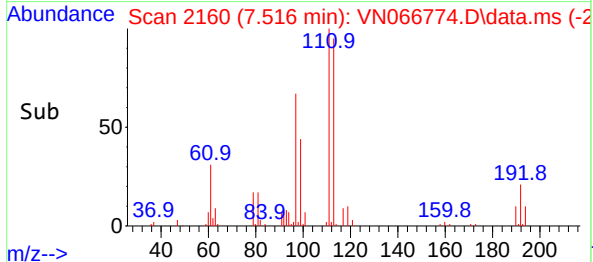
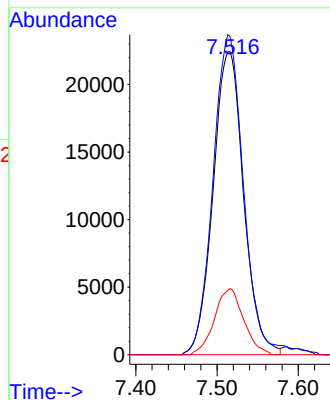
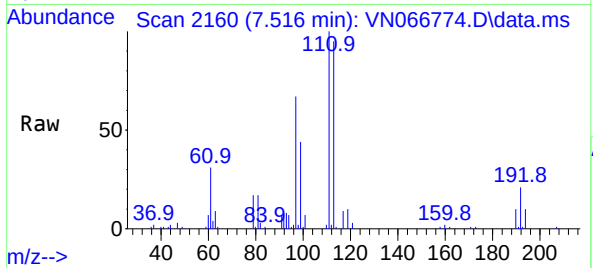
#35
Dibromofluoromethane
Concen: 17.95 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:	113	Resp:	58558
Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.2	123.2
192	20.9	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
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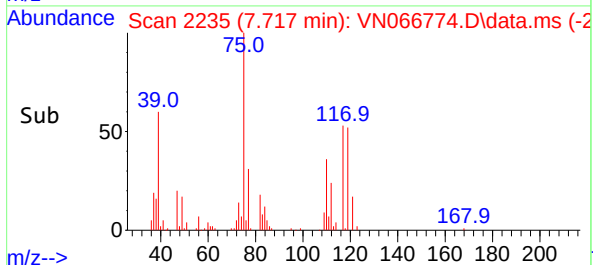
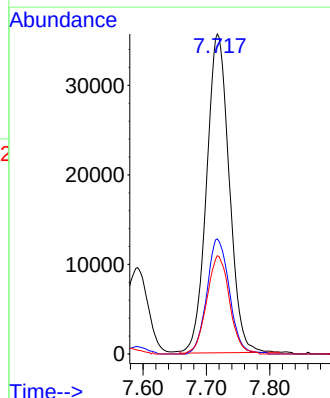
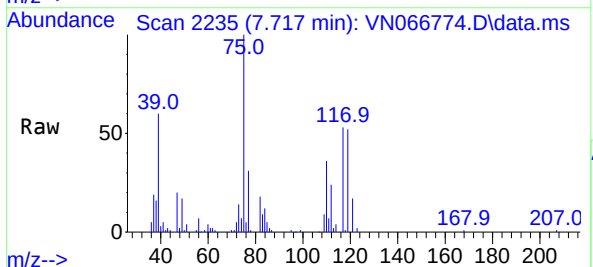
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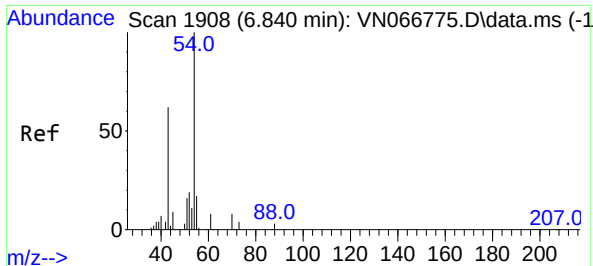
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#36
1,1-Dichloropropene
Concen: 18.24 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:	75	Resp:	88328
Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.2	54.6
77	31.0	24.9	37.3





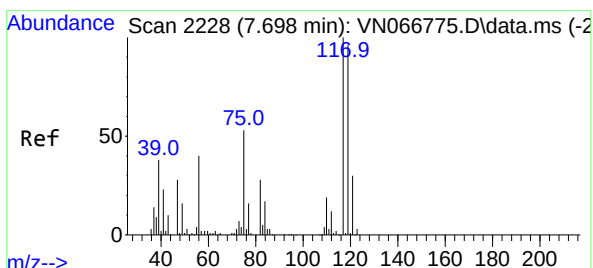
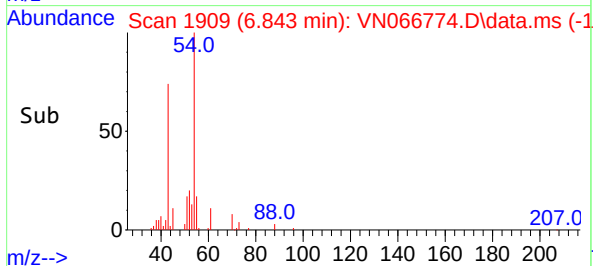
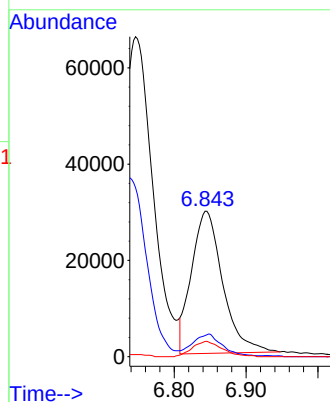
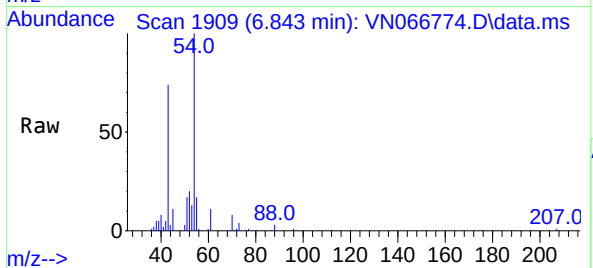
#37
Ethyl Acetate
Concen: 17.44 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:	43	Resp:	89389
Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.6	17.4
70	10.3	8.6	13.0

Instrument :
MSVOA_N
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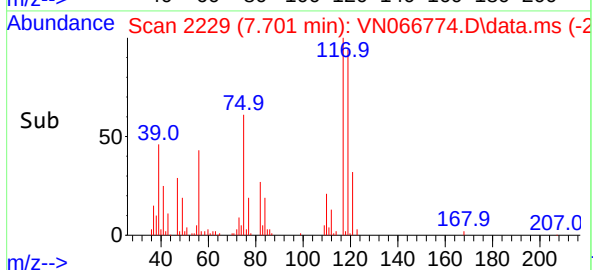
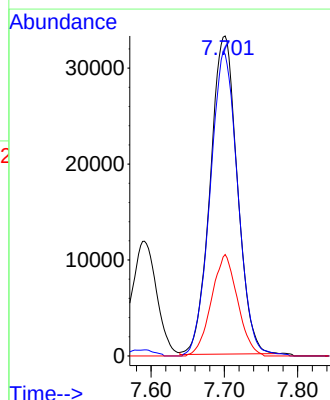
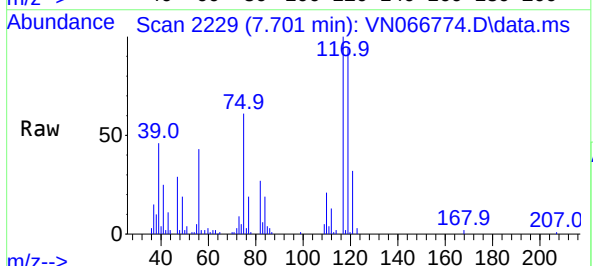
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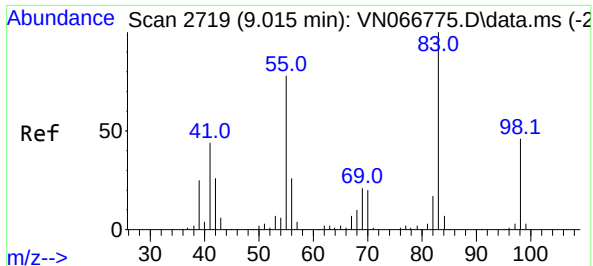
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#38
Carbon Tetrachloride
Concen: 18.44 ug/l
RT: 7.701 min Scan# 2229
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:	117	Resp:	85228
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.0	114.0
121	32.0	24.5	36.7





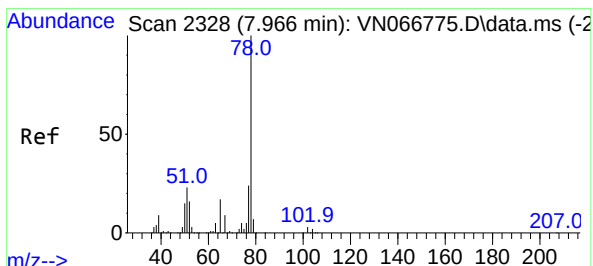
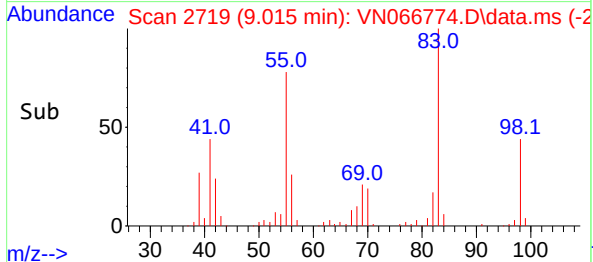
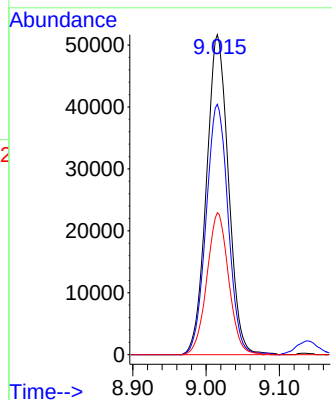
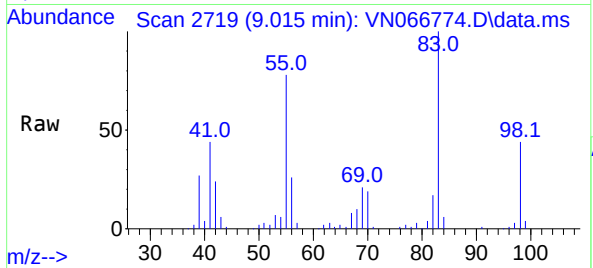
#39
Methylcyclohexane
Concen: 18.76 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:	83	Resp:	107727
Ion	Ratio	Lower	Upper
83	100		
55	78.3	58.9	88.3
98	44.3	35.9	53.9

Instrument :
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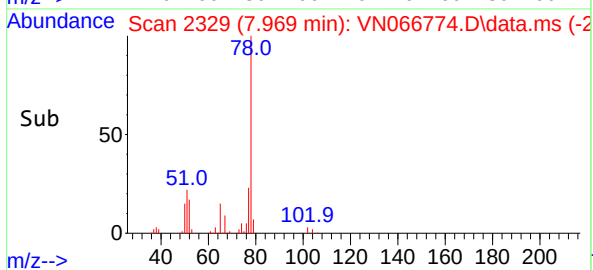
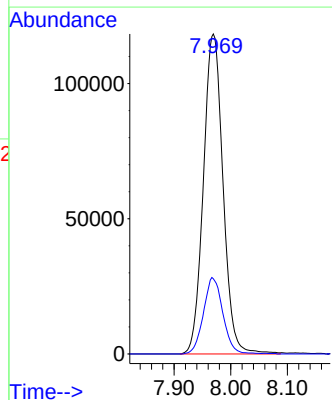
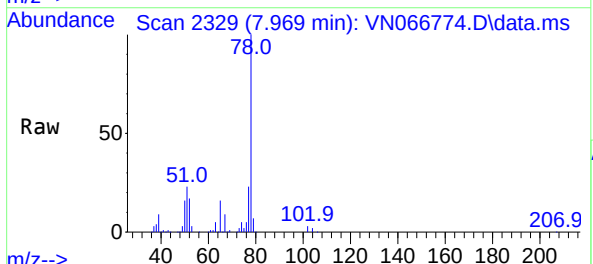
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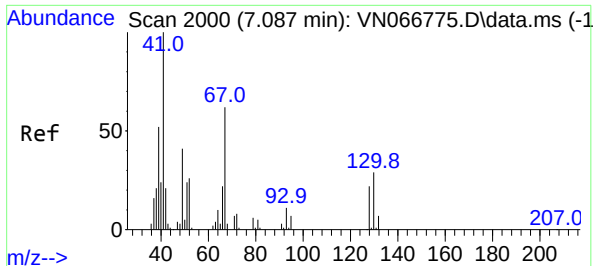
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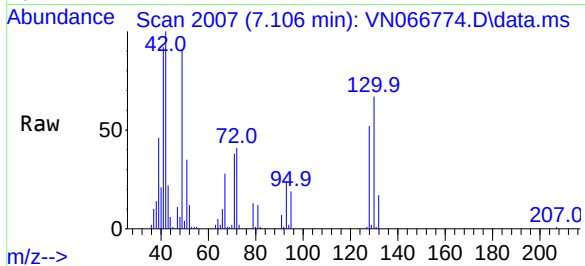
#40
Benzene
Concen: 18.40 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:	78	Resp:	285225
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4

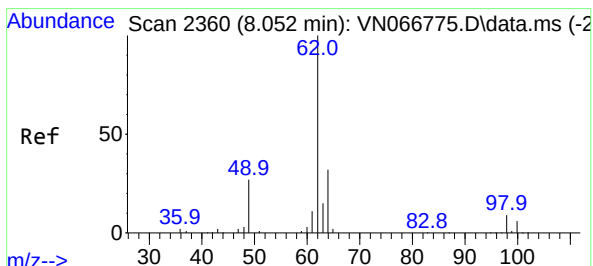
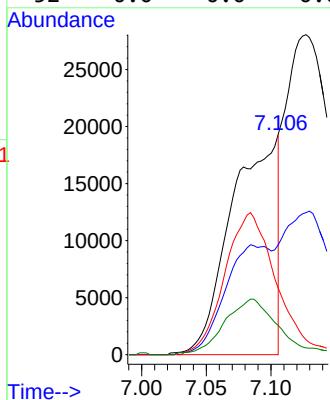
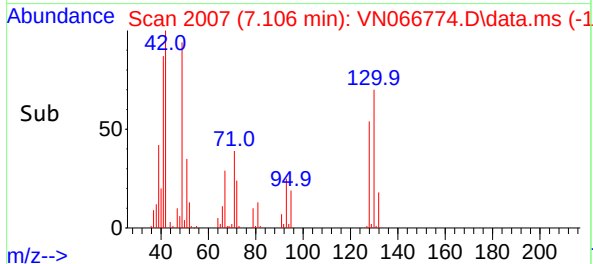




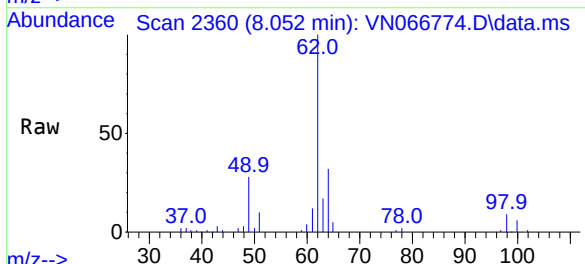
#41
Methacrylonitrile
Concen: 21.06 ug/l m
RT: 7.106 min Scan# 2007
Delta R.T. 0.019 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



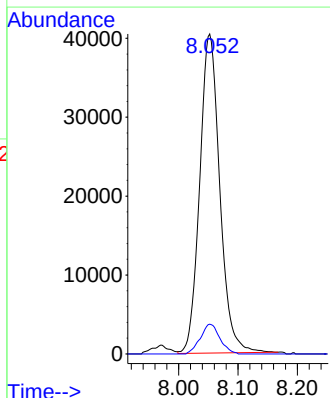
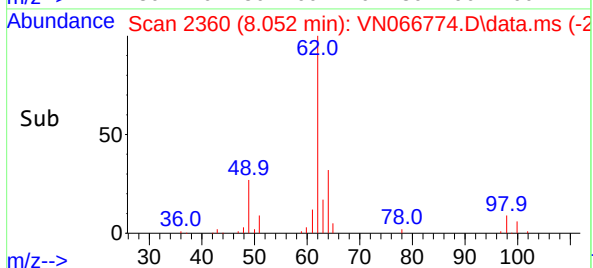
Tgt Ion: 41 Resp: 47920
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.98 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



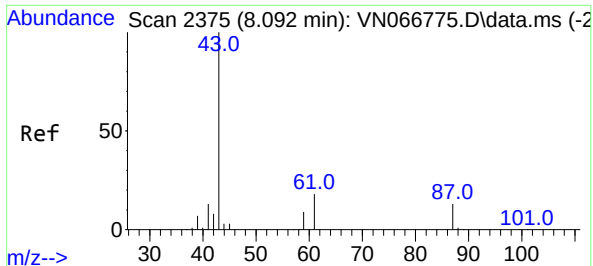
Tgt Ion: 62 Resp: 95044
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.6



Instrument :
MSVOA_N
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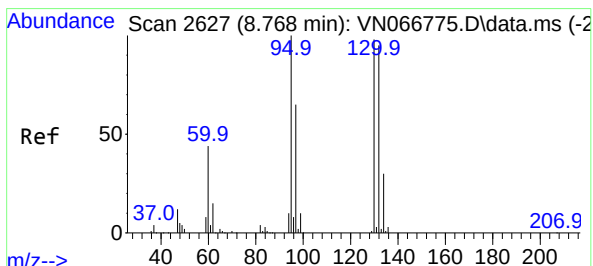
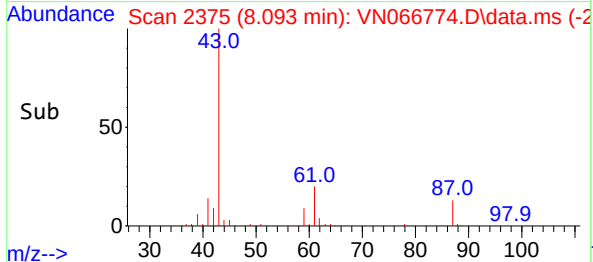
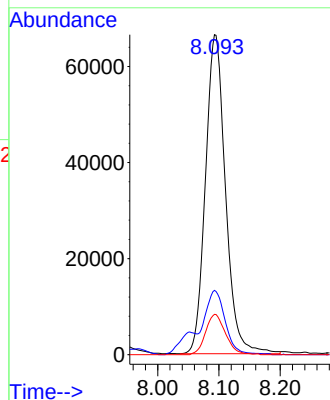
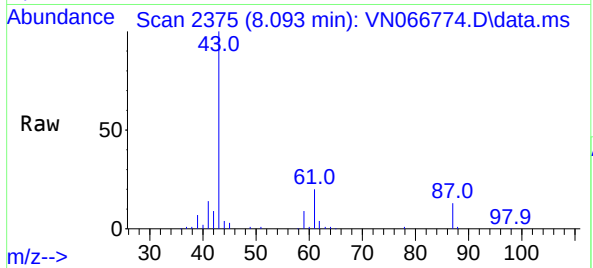
#43
Isopropyl Acetate
Concen: 18.54 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 43 Resp: 151298
Ion Ratio Lower Upper
43 100
61 19.7 22.5 33.7#
87 12.6 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
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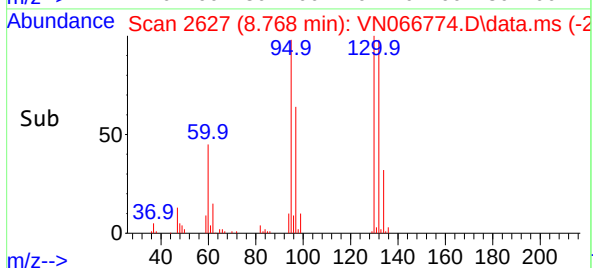
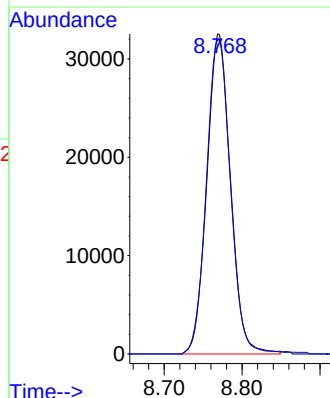
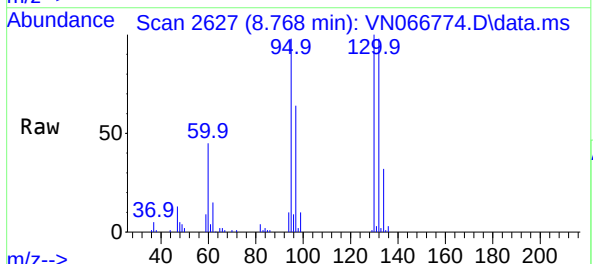
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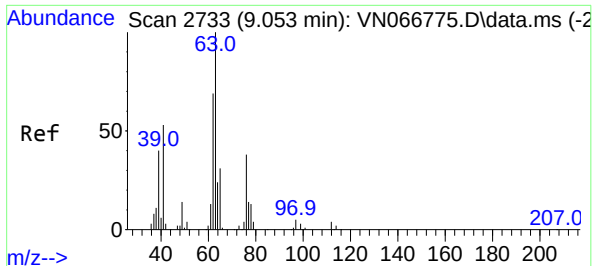
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#44
Trichloroethene
Concen: 18.52 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:130 Resp: 68572
Ion Ratio Lower Upper
130 100
95 98.1 0.0 199.6





#45

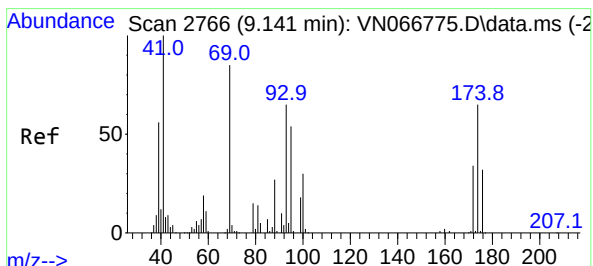
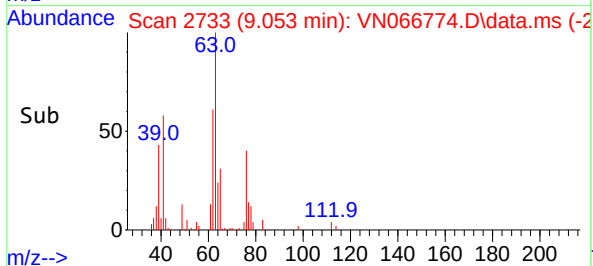
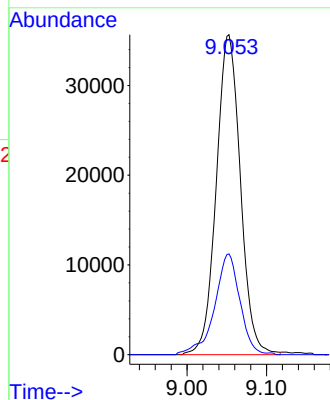
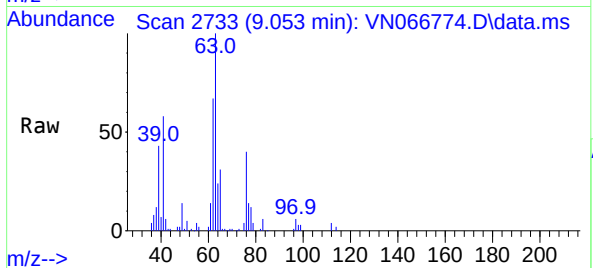
1,2-Dichloropropane
Concen: 17.88 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 63 Resp: 75169
Ion Ratio Lower Upper
63 100
65 31.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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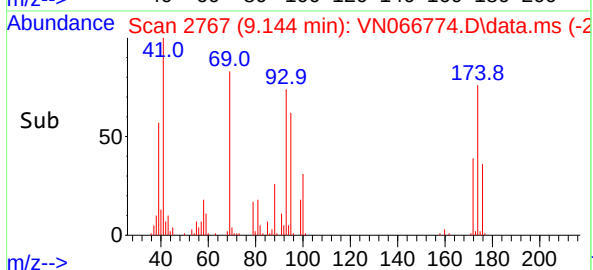
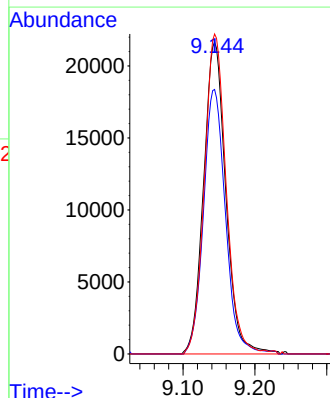
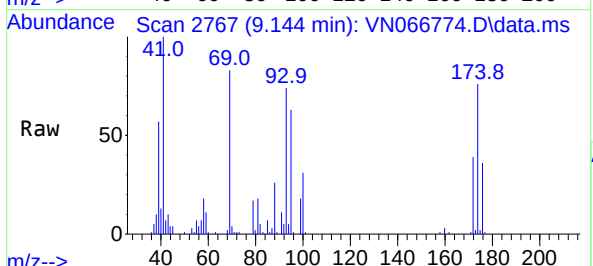
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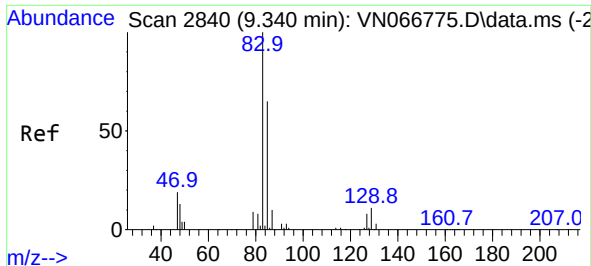


#46

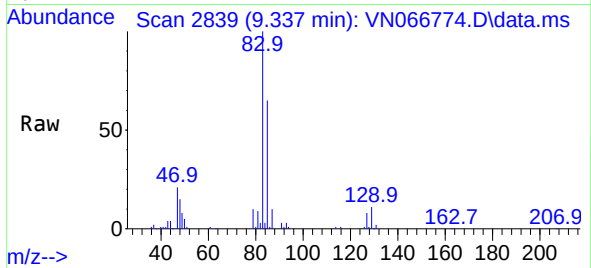
Dibromomethane
Concen: 18.86 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 93 Resp: 46624
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 100.3 83.2 124.8

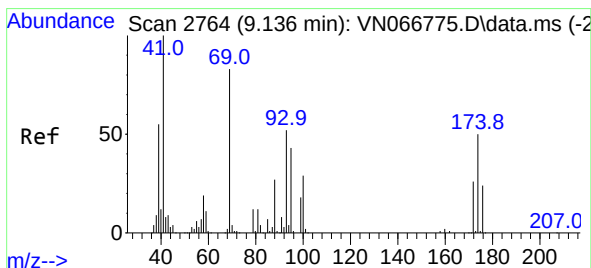
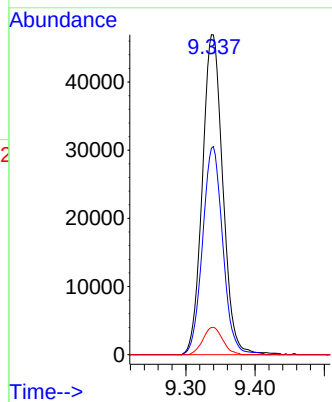
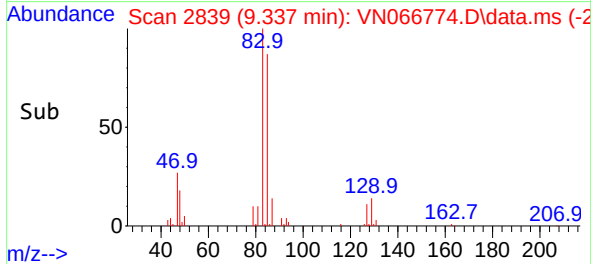




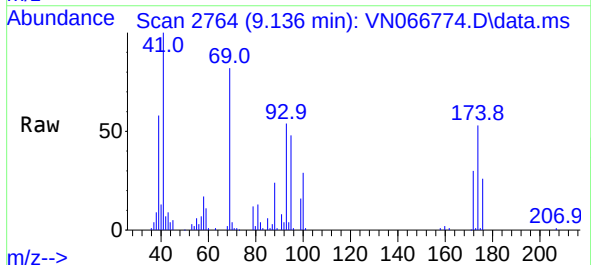
#47
Bromodichloromethane
Concen: 18.55 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



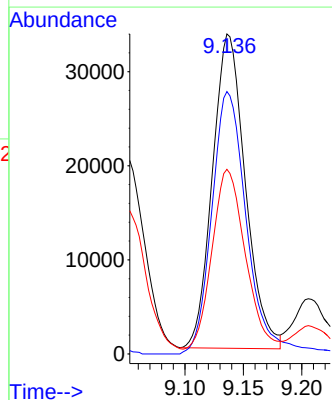
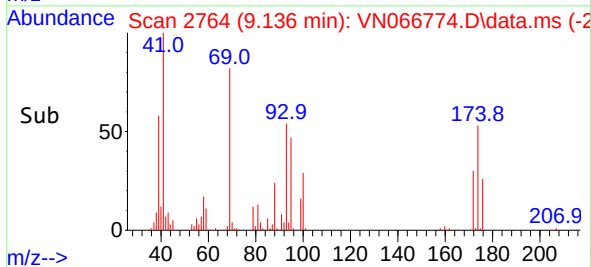
Tgt Ion: 83 Resp: 96435
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.4
127 8.5 7.0 10.6



#48
Methyl methacrylate
Concen: 18.27 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



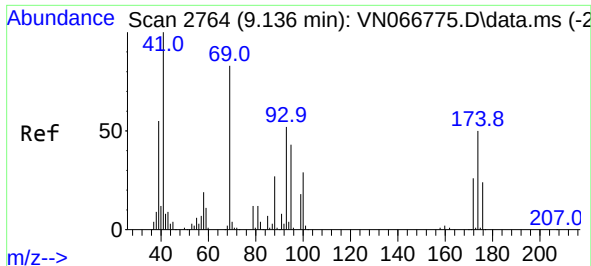
Tgt Ion: 41 Resp: 65410
Ion Ratio Lower Upper
41 100
69 89.0 75.9 113.9
39 58.0 46.6 69.8



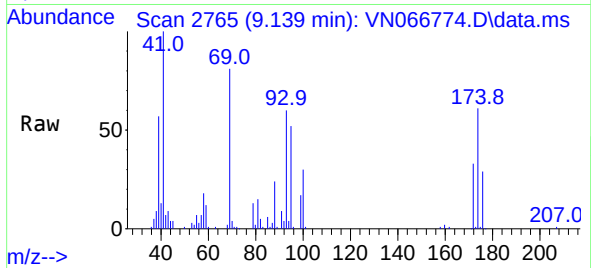
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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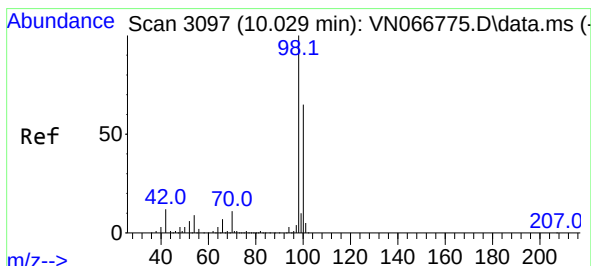
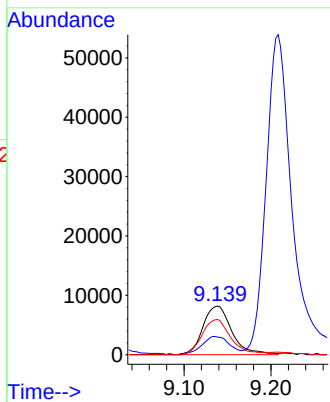
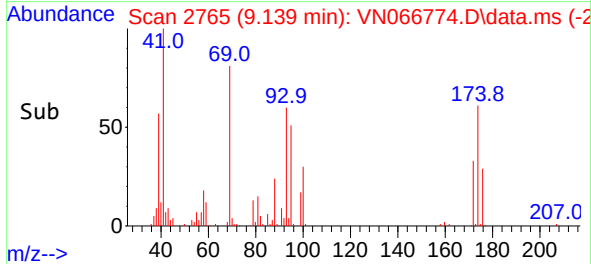
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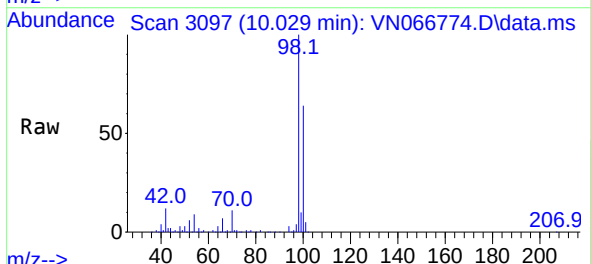
#49
1,4-Dioxane
Concen: 417.70 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



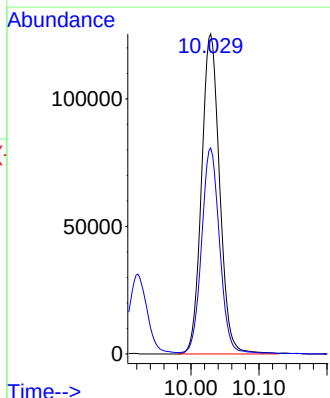
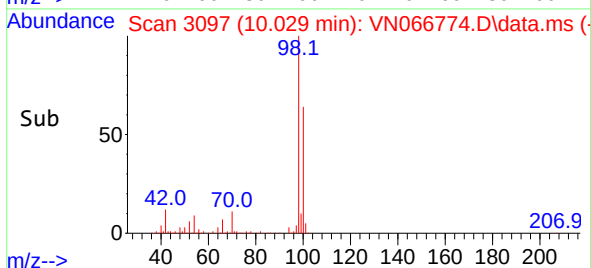
Tgt Ion: 88 Resp: 18908
Ion Ratio Lower Upper
88 100
43 35.8 24.7 37.1
58 70.8 52.6 78.8



#50
Toluene-d8
Concen: 18.28 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



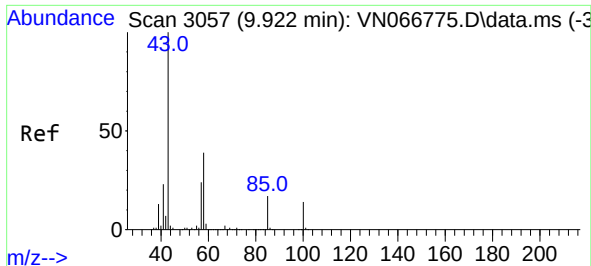
Tgt Ion: 98 Resp: 231995
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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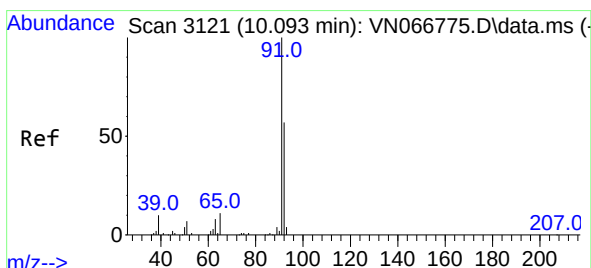
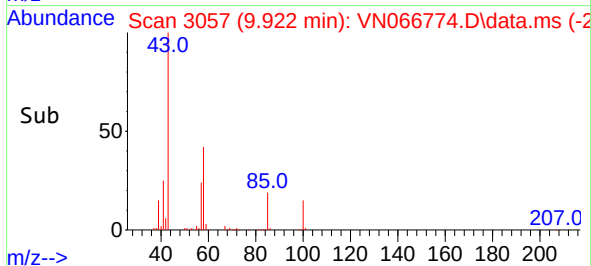
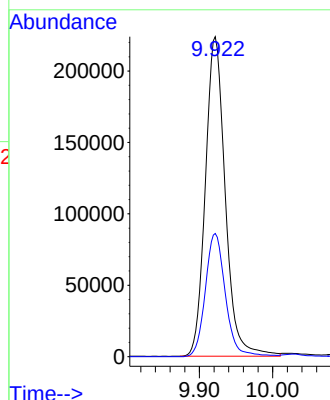
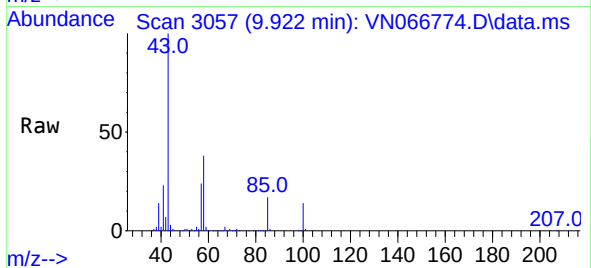
#51
4-Methyl-2-Pentanone
Concen: 92.52 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 43 Resp: 421908
Ion Ratio Lower Upper
43 100
58 39.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

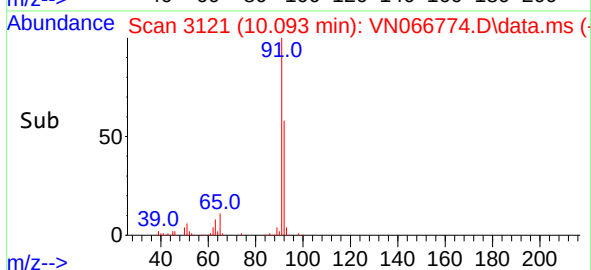
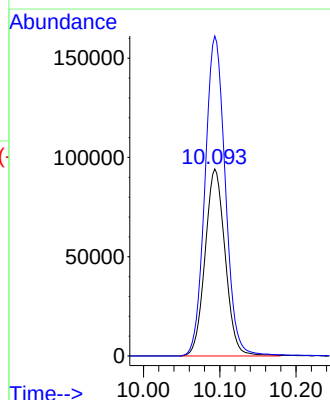
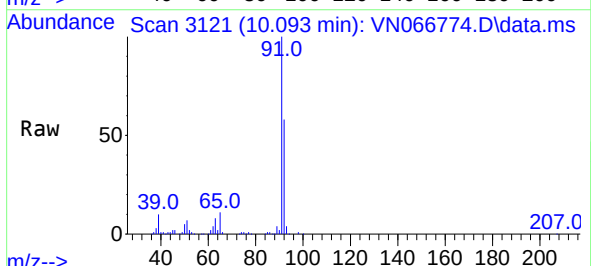
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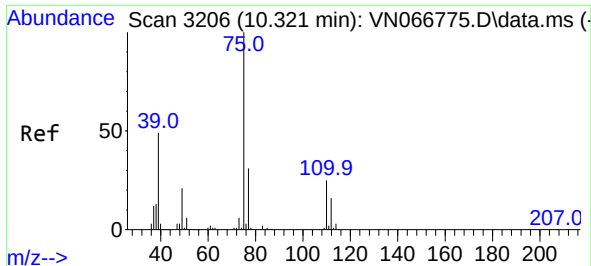
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#52
Toluene
Concen: 18.92 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

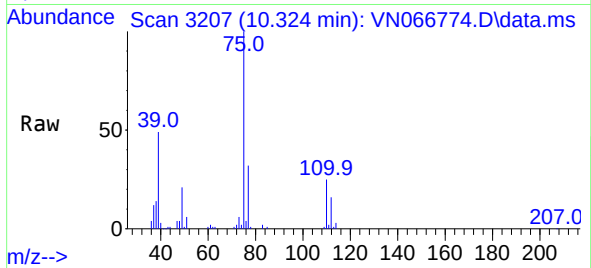
Tgt Ion: 92 Resp: 172465
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 18.71 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066774.D
 Acq: 27 Apr 2021 11:39

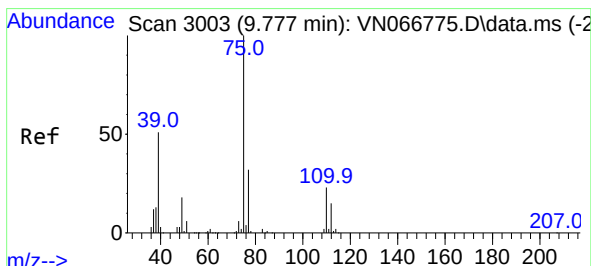
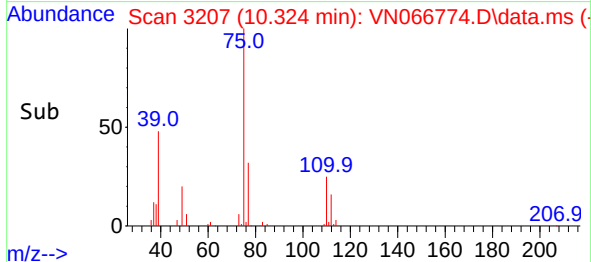
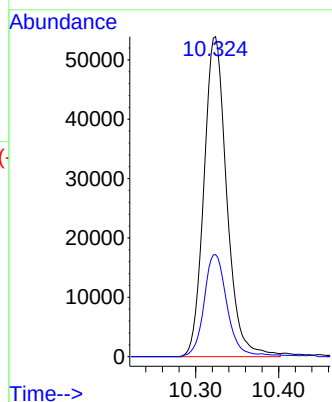
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



Tgt Ion: 75 Resp: 102873
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.2 39.4

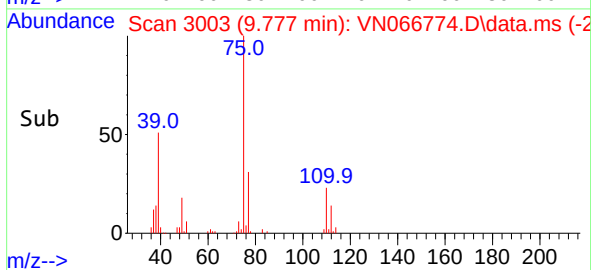
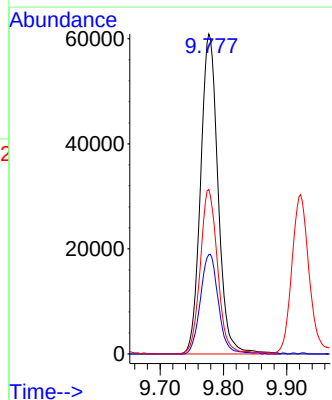
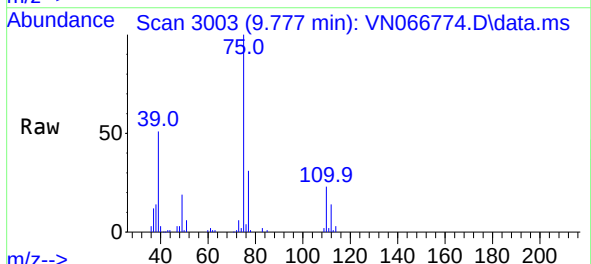
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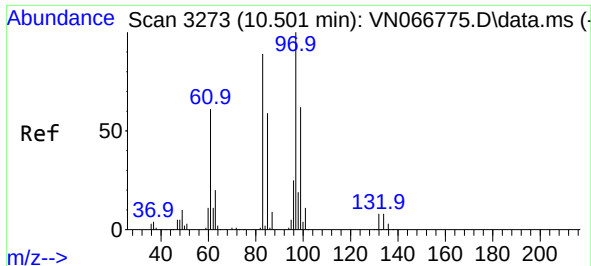
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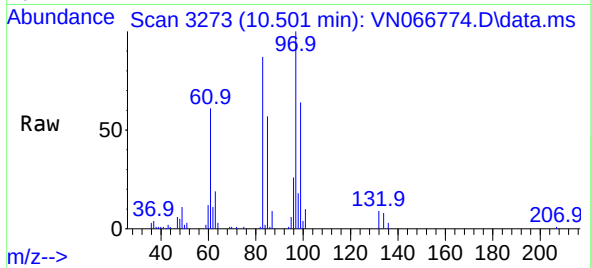
#54
 cis-1,3-Dichloropropene
 Concen: 18.68 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. 0.000 min
 Lab File: VN066774.D
 Acq: 27 Apr 2021 11:39

Tgt Ion: 75 Resp: 116598
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.9 37.3
 39 51.4 36.2 54.4

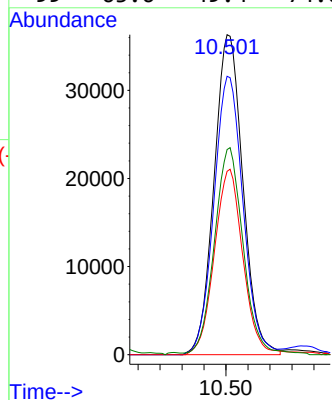




#55
1,1,2-Trichloroethane
Concen: 18.31 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



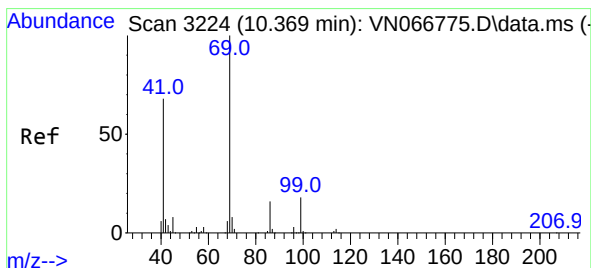
Tgt Ion:	97	Resp:	66134
Ion	Ratio	Lower	Upper
97	100		
83	87.0	67.7	101.5
85	57.3	44.5	66.7
99	63.6	49.4	74.0



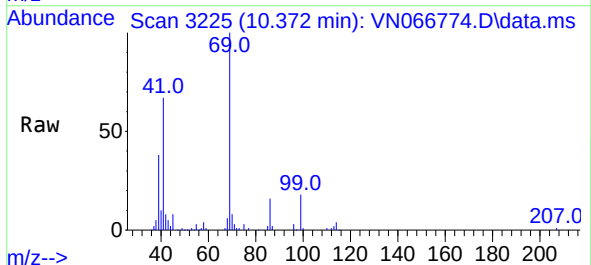
Instrument :
MSVOA_N
ClientSampleId :
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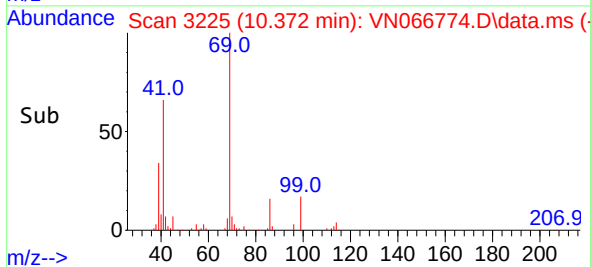
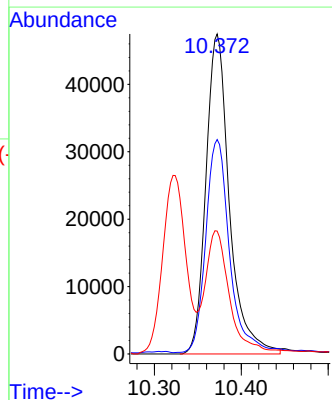
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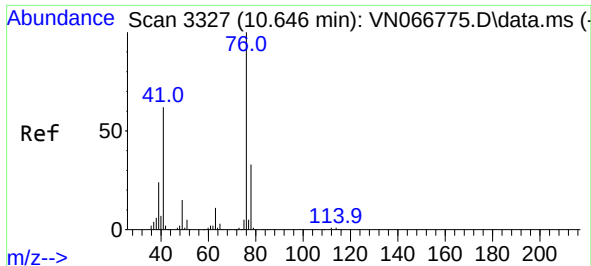


#56
Ethyl methacrylate
Concen: 19.05 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



Tgt Ion:	69	Resp:	89136
Ion	Ratio	Lower	Upper
69	100		
41	67.5	49.6	74.4
39	38.0	28.0	42.0





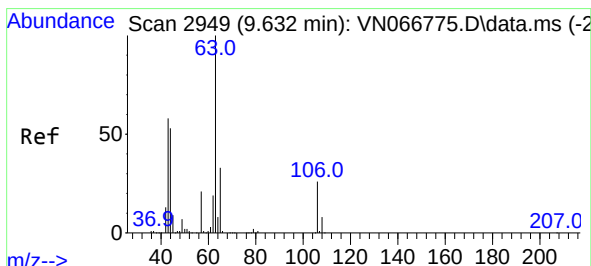
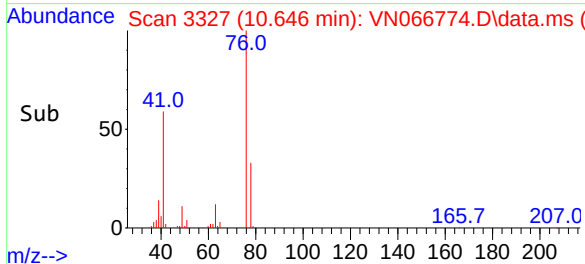
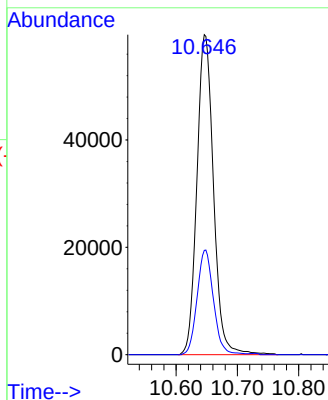
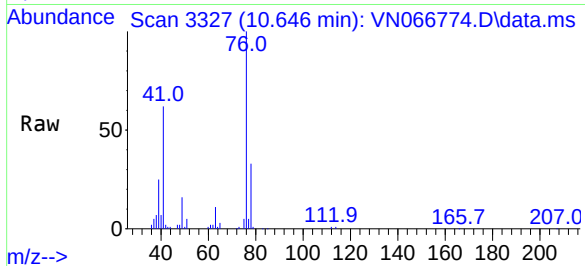
#57
1,3-Dichloropropane
Concen: 18.51 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 76 Resp: 112481
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

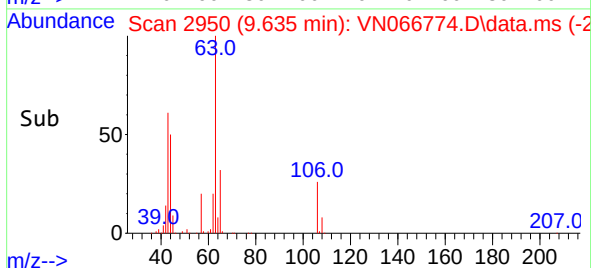
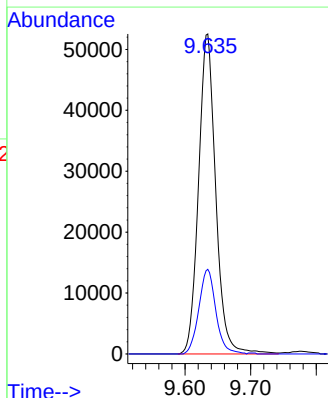
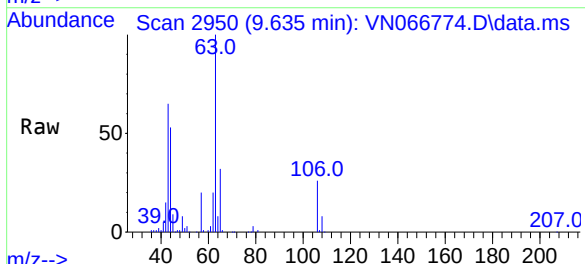
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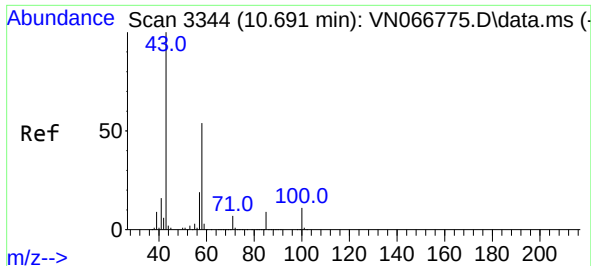
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#58
2-Chloroethyl Vinyl ether
Concen: 117.14 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 63 Resp: 95534
Ion Ratio Lower Upper
63 100
106 26.2 22.6 33.8





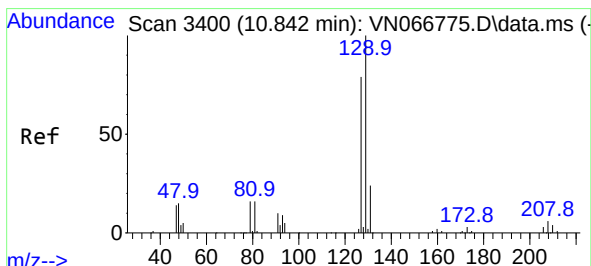
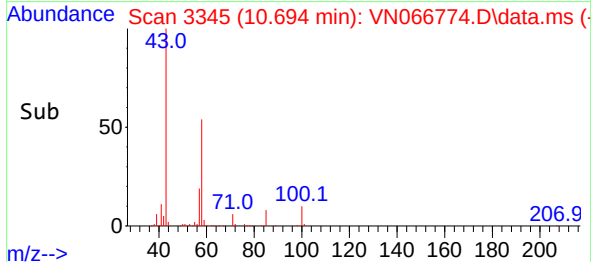
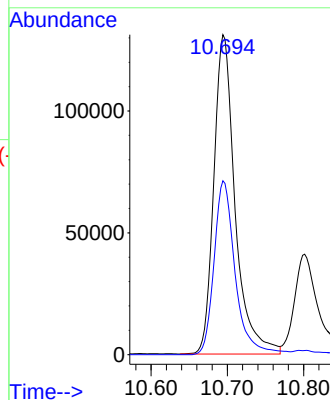
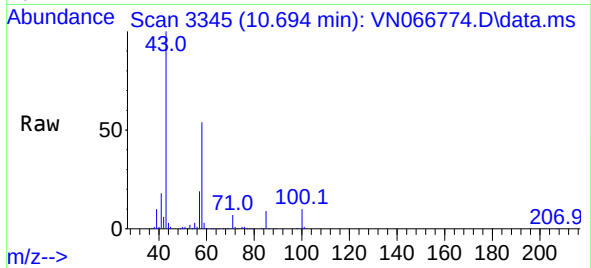
#59
2-Hexanone
Concen: 95.55 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 43 Resp: 253897
Ion Ratio Lower Upper
43 100
58 54.3 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

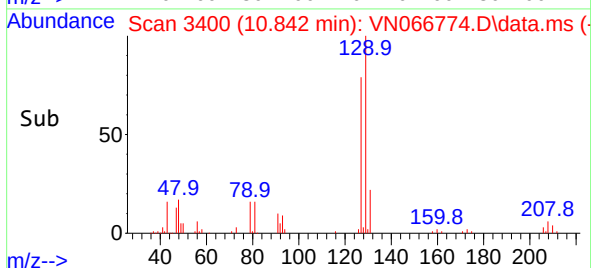
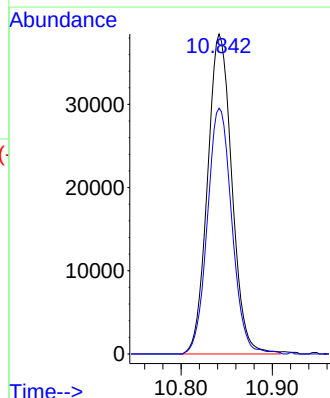
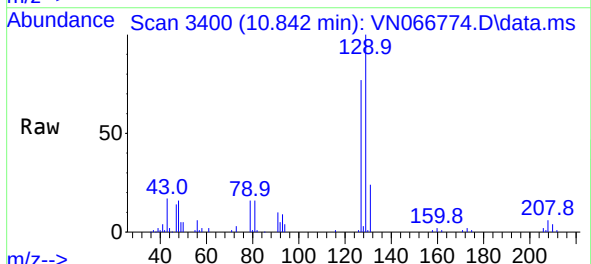
Manual Integrations
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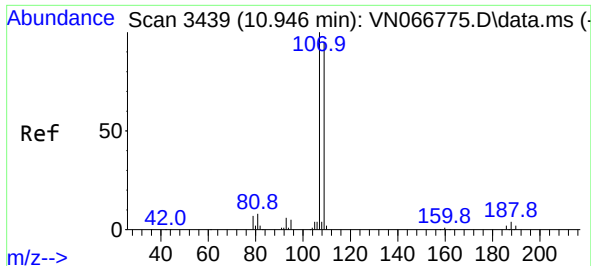
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#60
Dibromochloromethane
Concen: 18.54 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

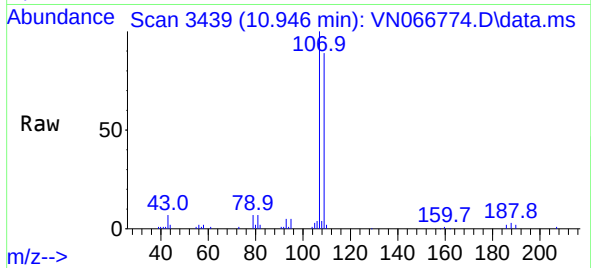
Tgt Ion: 129 Resp: 71455
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.82 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

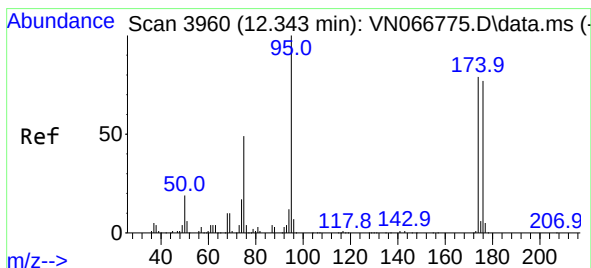
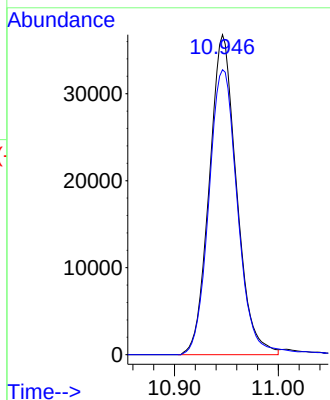
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



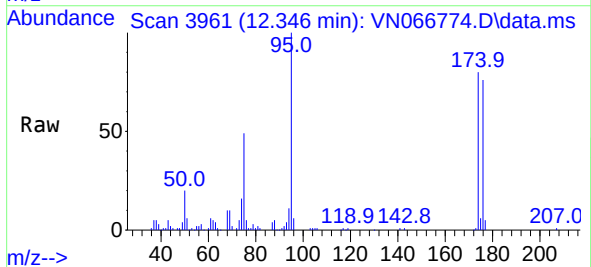
Tgt Ion:107 Resp: 67018
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4

Manual Integrations
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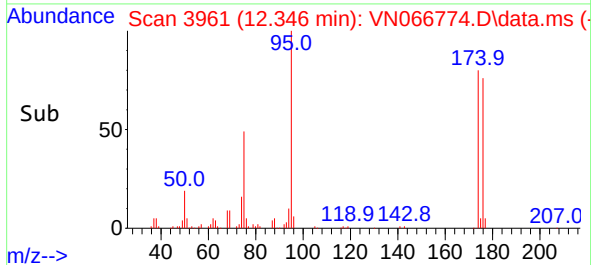
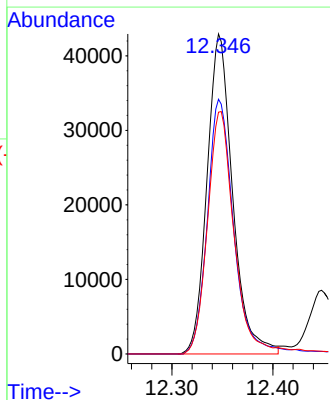
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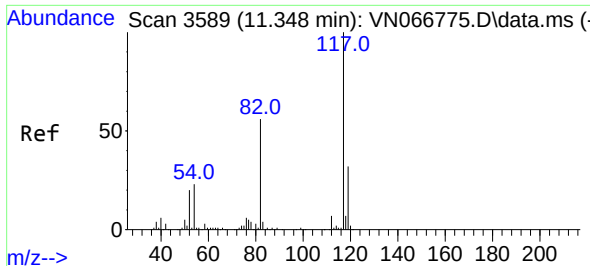


#62
4-Bromofluorobenzene
Concen: 17.45 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



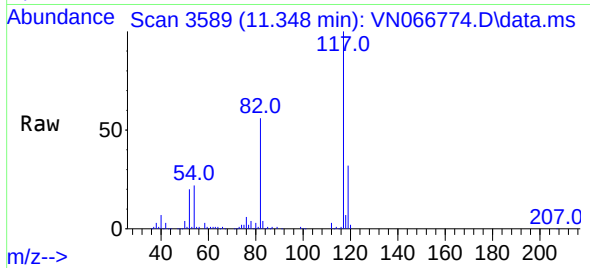
Tgt Ion: 95 Resp: 75529
Ion Ratio Lower Upper
95 100
174 81.5 0.0 169.0
176 78.6 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

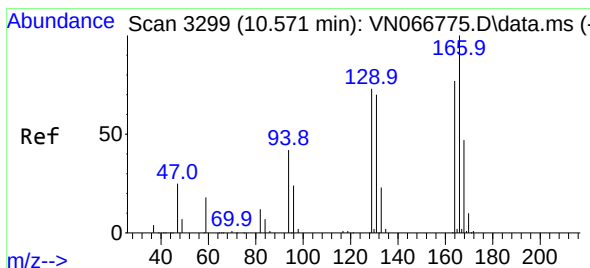
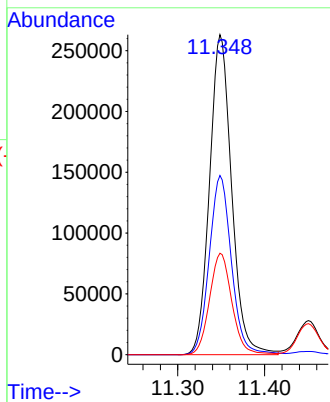
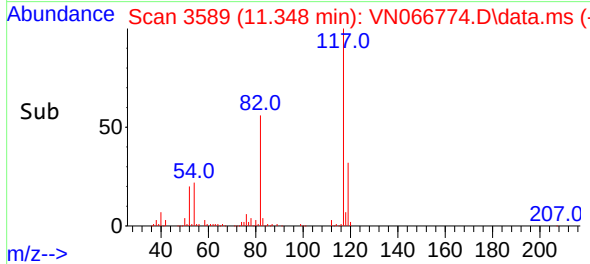
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



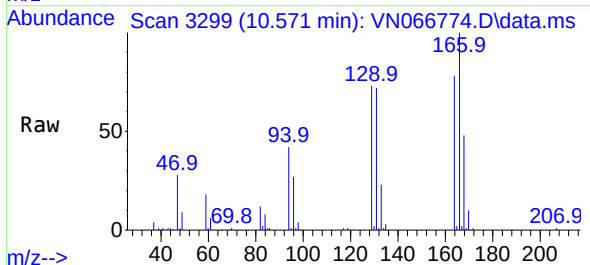
Tgt Ion:117 Resp: 464694
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 31.7 26.1 39.1

Manual Integrations
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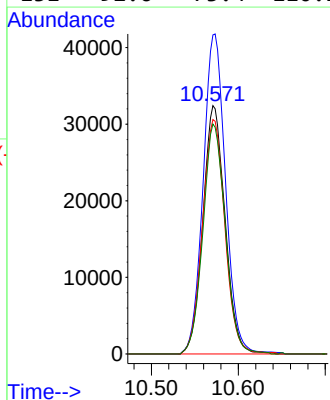
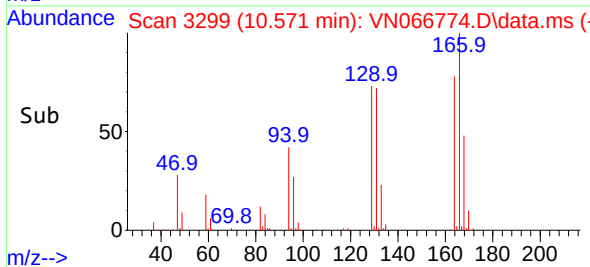
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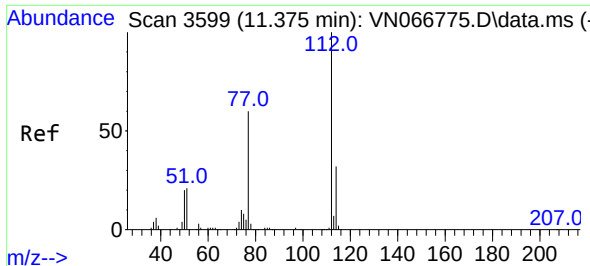


#64
Tetrachloroethene
Concen: 17.74 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



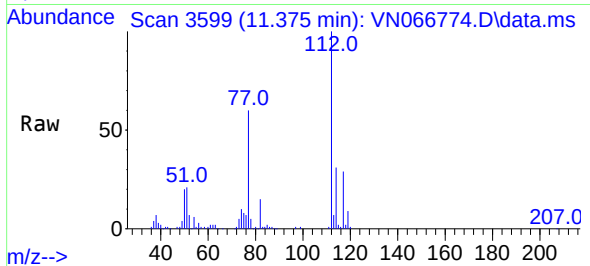
Tgt Ion:164 Resp: 57618
Ion Ratio Lower Upper
164 100
166 128.5 102.6 154.0
129 94.4 76.2 114.4
131 92.6 73.4 110.2





#65
Chlorobenzene
Concen: 18.71 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

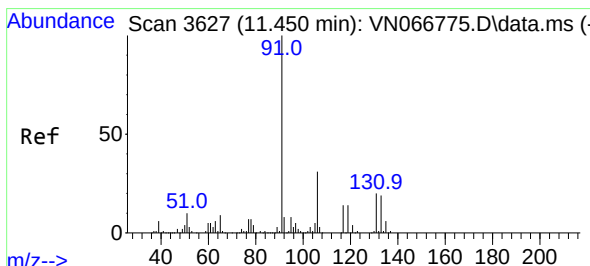
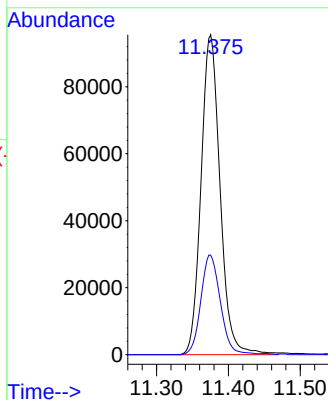
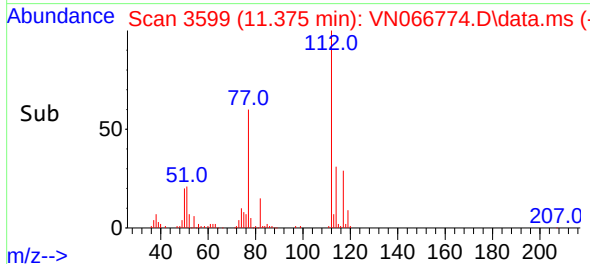
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



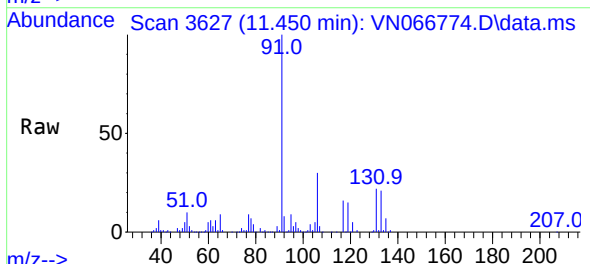
Tgt Ion:112 Resp: 176423
Ion Ratio Lower Upper
112 100
114 31.1 26.1 39.1

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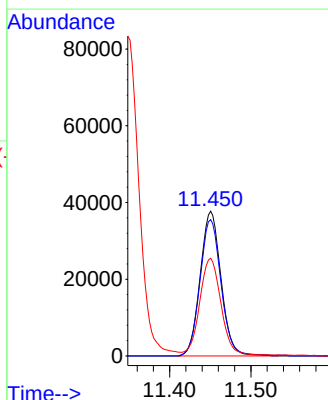
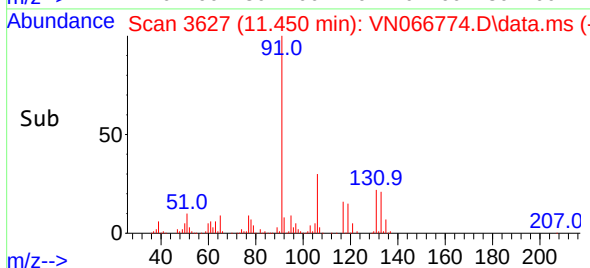
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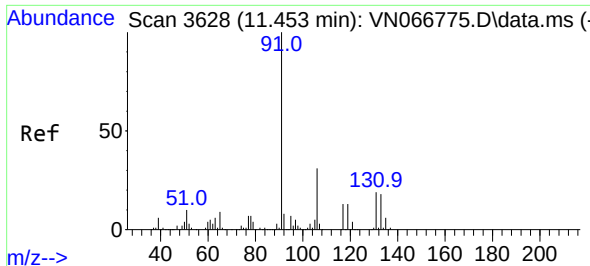


#66
1,1,1,2-Tetrachloroethane
Concen: 19.56 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



Tgt Ion:131 Resp: 67150
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 68.1 34.1 102.2





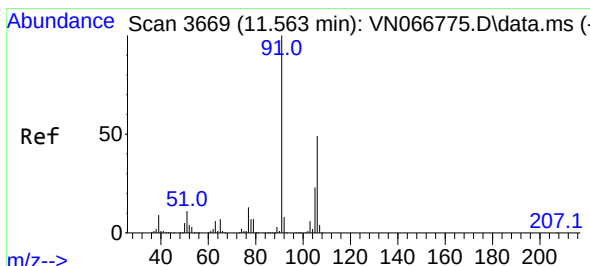
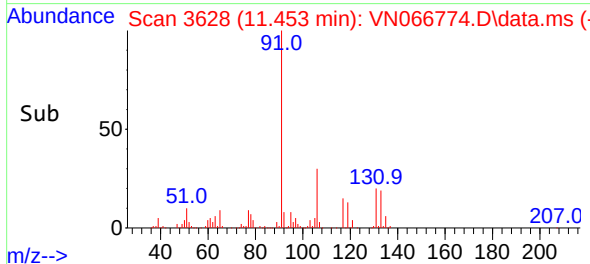
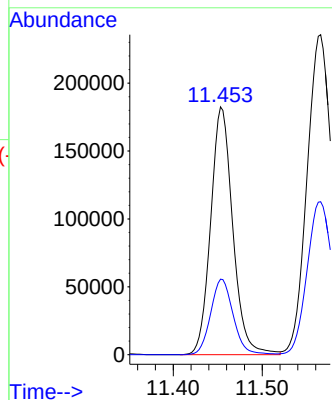
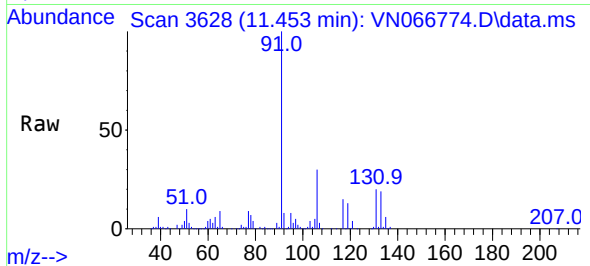
#67
Ethyl Benzene
Concen: 19.43 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 91 Resp: 315282
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

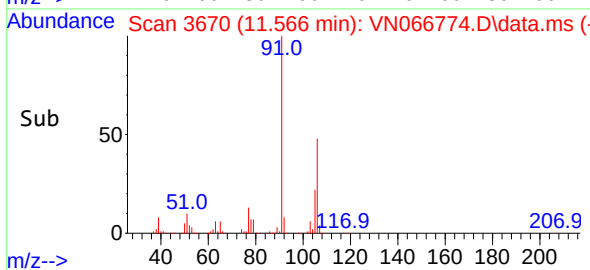
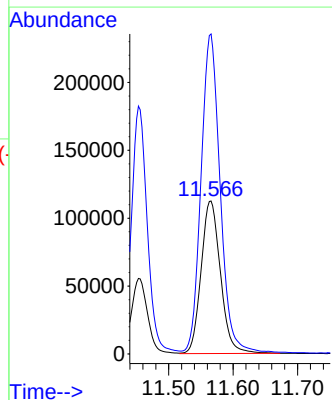
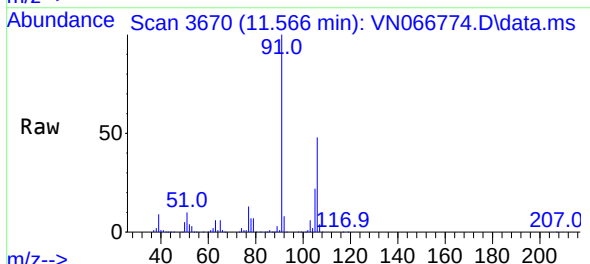
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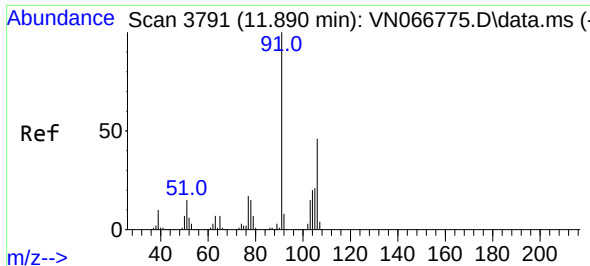
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#68
m/p-Xylenes
Concen: 38.82 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 106 Resp: 234442
Ion Ratio Lower Upper
106 100
91 207.2 161.4 242.0





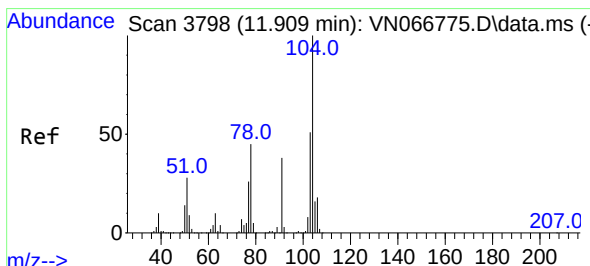
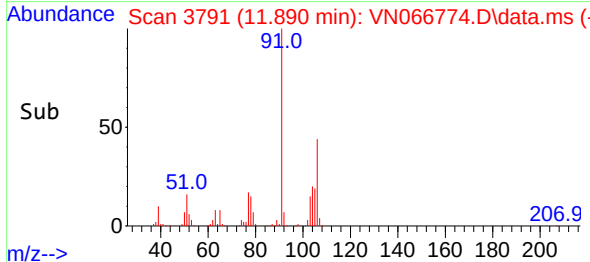
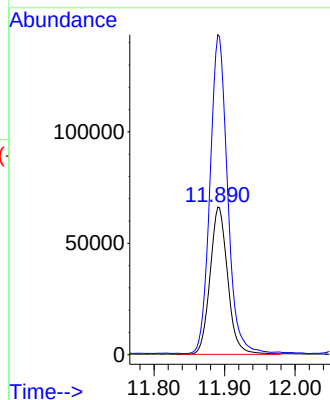
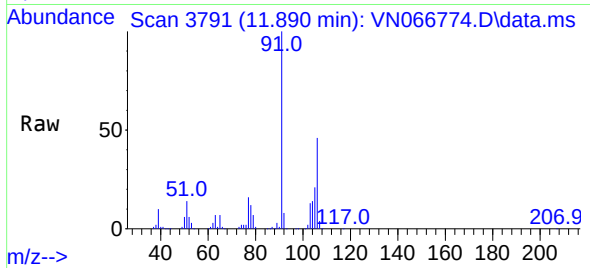
#69
o-Xylene
Concen: 19.28 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:106 Resp: 114723
Ion Ratio Lower Upper
106 100
91 215.6 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

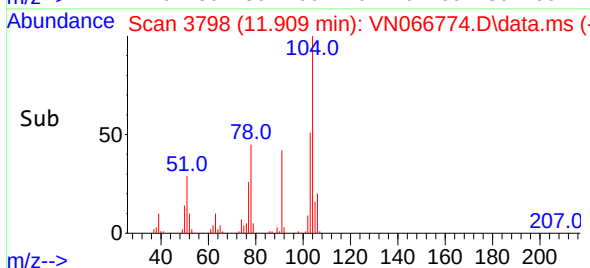
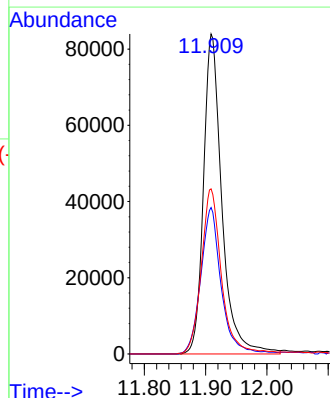
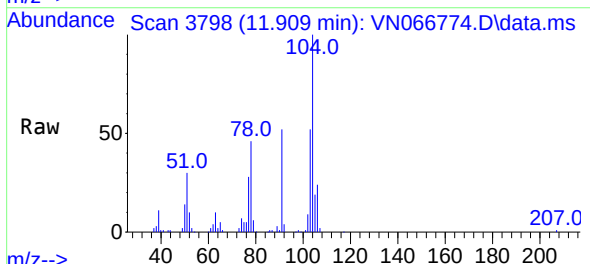
Manual Integrations
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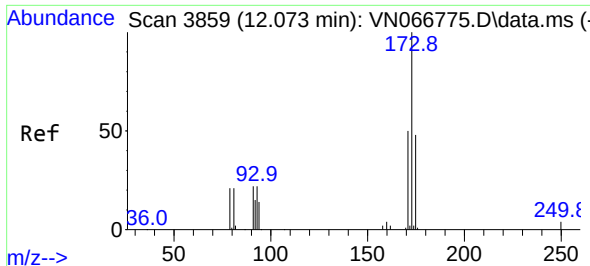
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#70
Styrene
Concen: 19.32 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:104 Resp: 175218
Ion Ratio Lower Upper
104 100
78 50.1 39.0 58.4
103 55.9 44.5 66.7





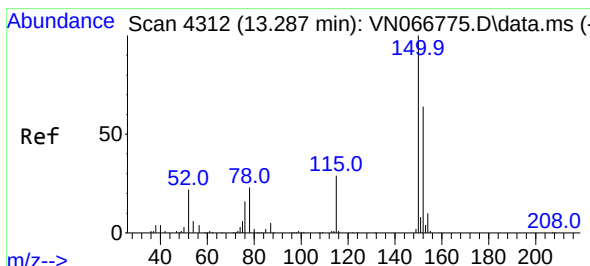
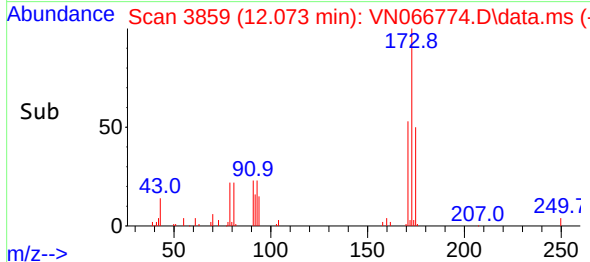
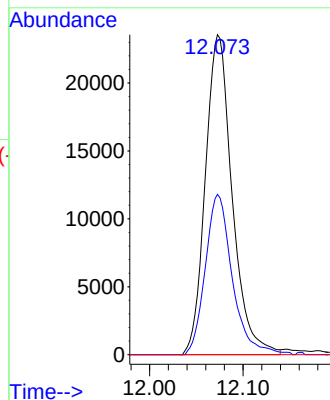
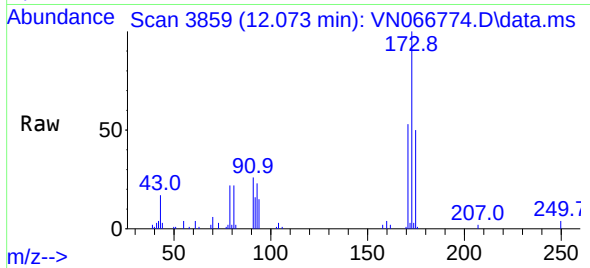
#71
Bromoform
Concen: 18.12 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:173 Resp: 47082
Ion Ratio Lower Upper
173 100
175 50.4 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

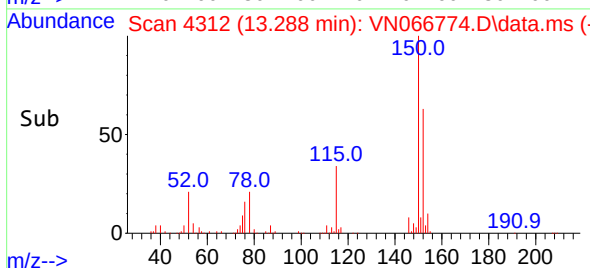
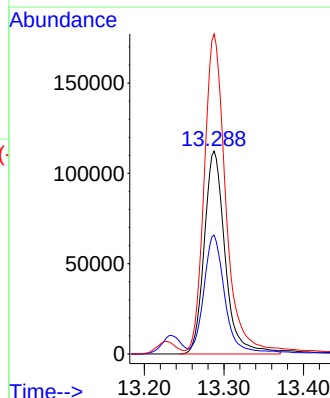
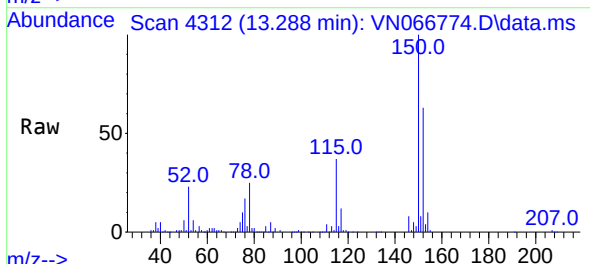
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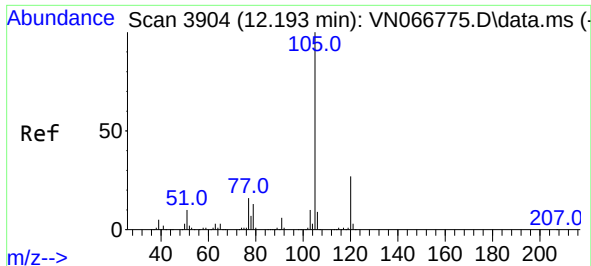
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:152 Resp: 205769
Ion Ratio Lower Upper
152 100
115 56.5 28.5 85.6
150 160.3 0.0 347.6





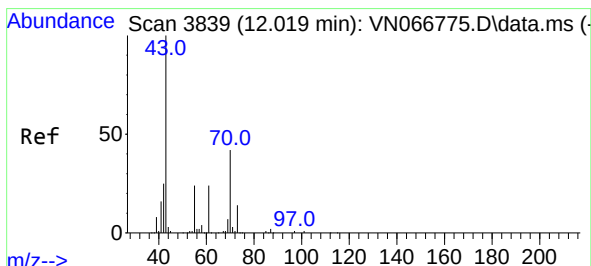
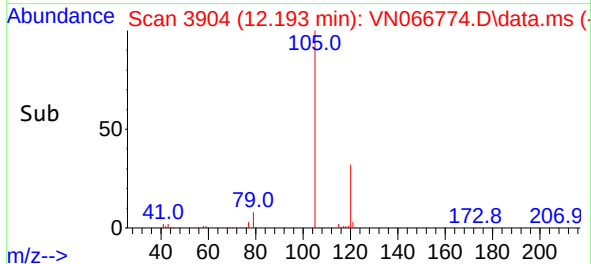
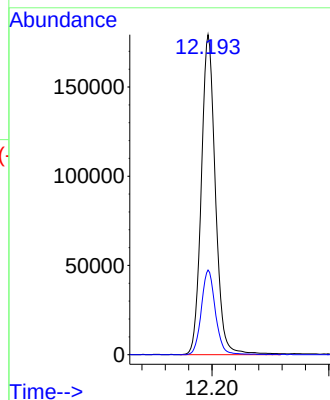
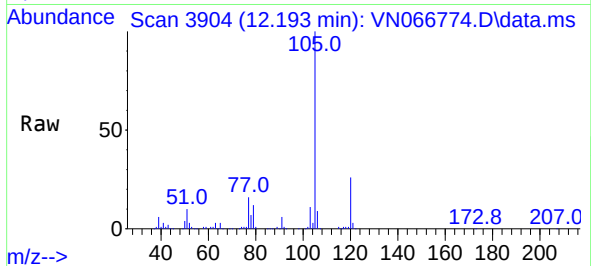
#73
Isopropylbenzene
Concen: 20.39 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 105 Resp: 301088
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

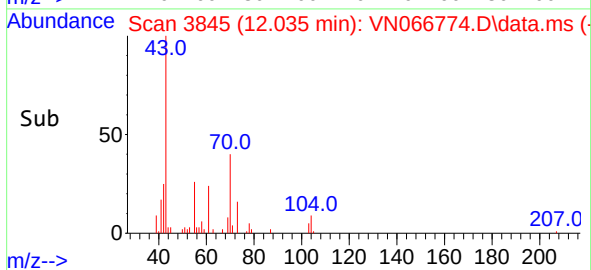
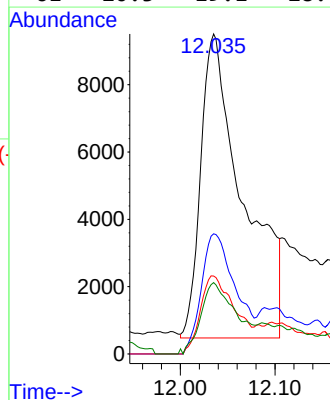
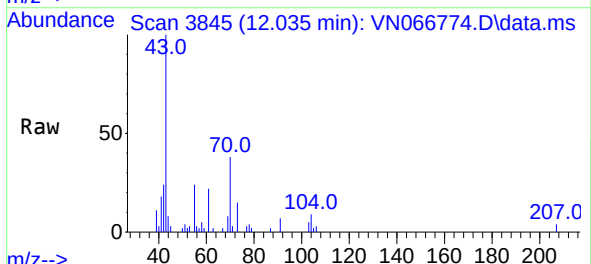
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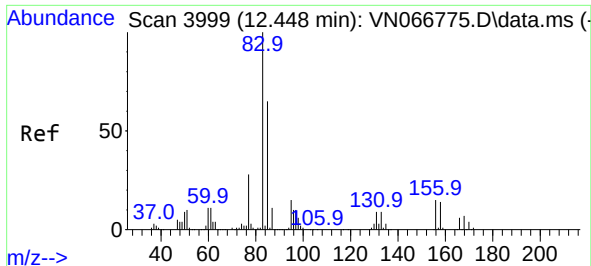
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#74
N-ethyl acetate
Concen: 7.87 ug/l m
RT: 12.035 min Scan# 3845
Delta R.T. 0.016 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 43 Resp: 28061
Ion Ratio Lower Upper
43 100
70 32.2 34.4 51.6#
55 21.1 20.7 31.1
61 20.3 19.1 28.7





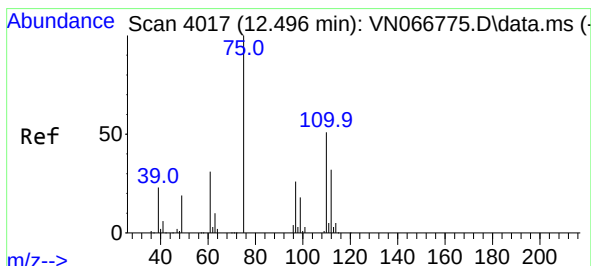
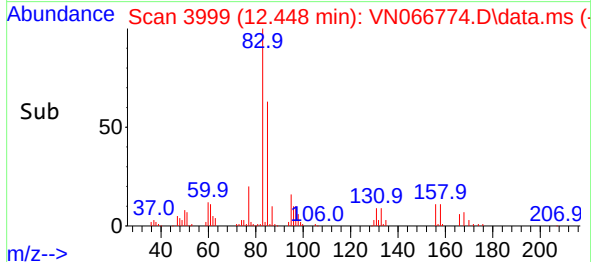
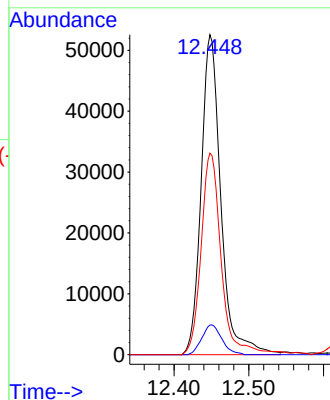
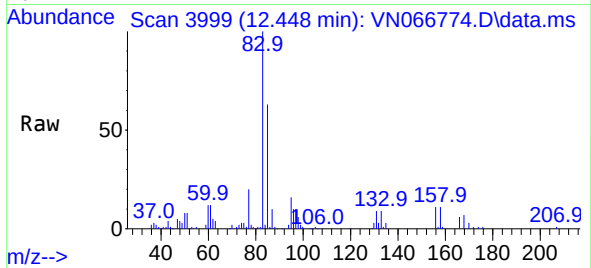
#75
1,1,2,2-Tetrachloroethane
Concen: 19.32 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.4	5.3	15.8
85	64.2	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

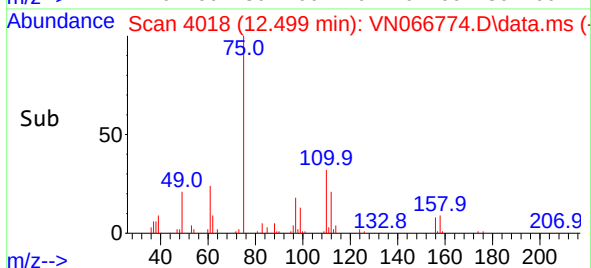
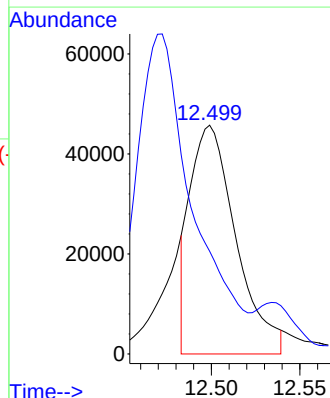
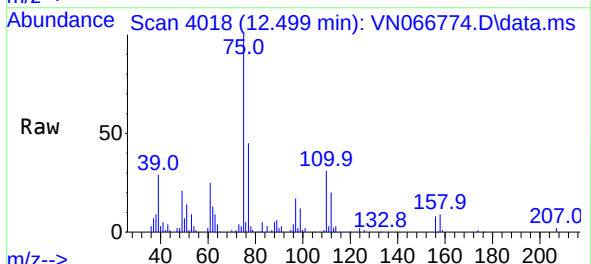
Manual Integrations
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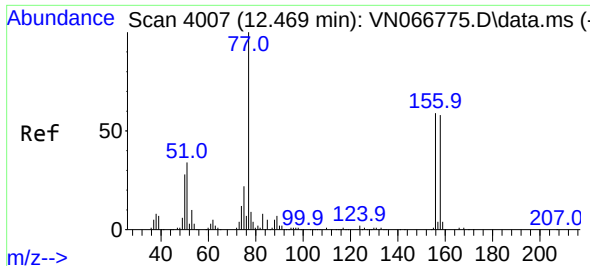
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#76
1,2,3-Trichloropropane
Concen: 18.49 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





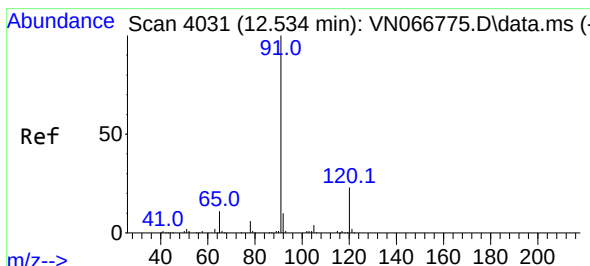
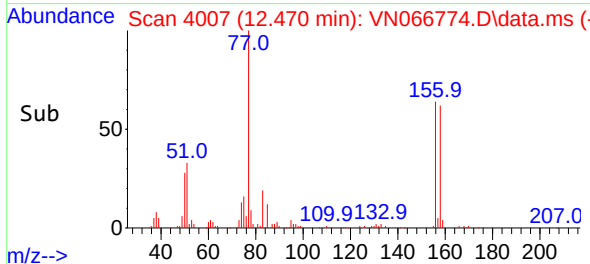
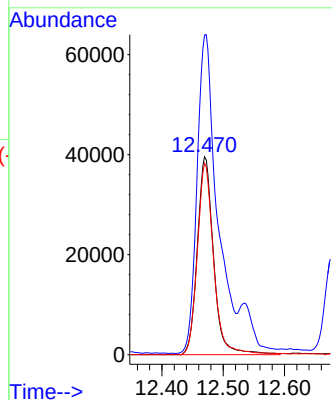
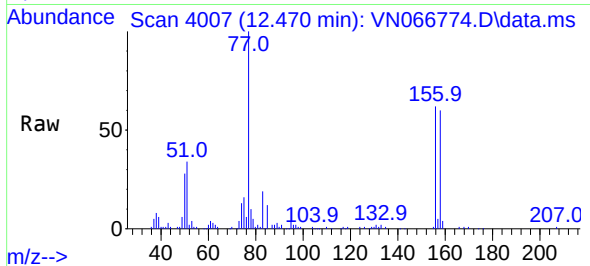
#77
Bromobenzene
Concen: 19.31 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 156 Resp: 73222
Ion Ratio Lower Upper
156 100
77 194.7 96.3 288.8
158 96.7 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

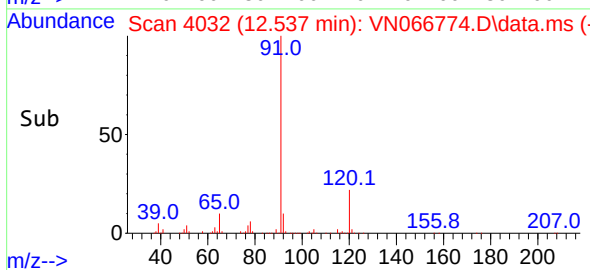
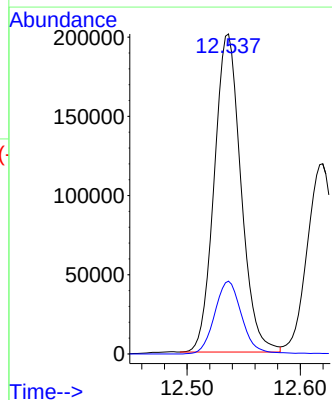
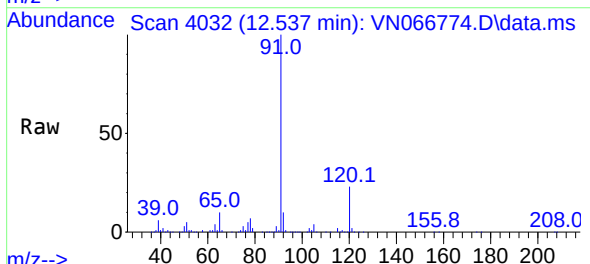
Manual Integrations
APPROVED

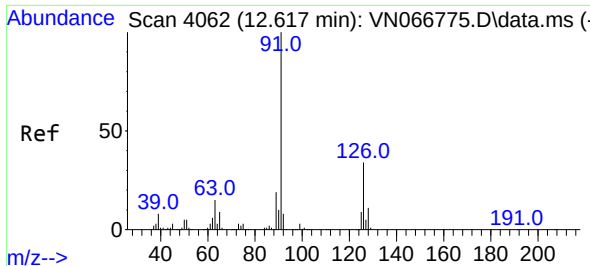
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#78
n-propylbenzene
Concen: 20.07 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 91 Resp: 329210
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3





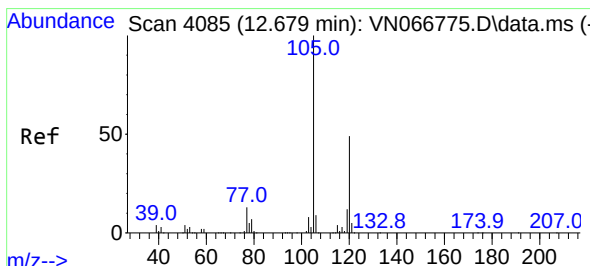
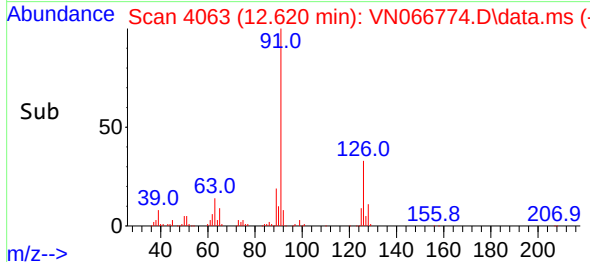
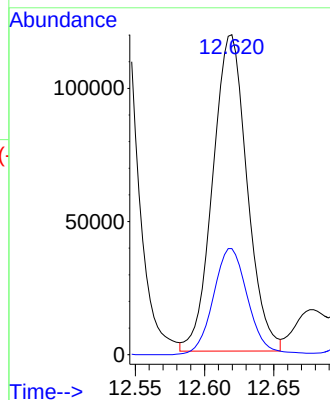
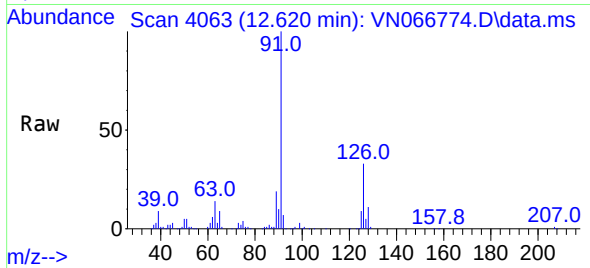
#79
2-Chlorotoluene
Concen: 20.36 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion: 91 Resp: 204842
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

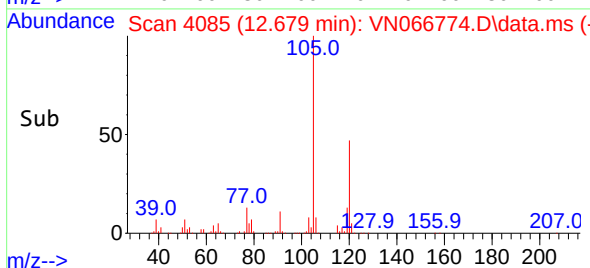
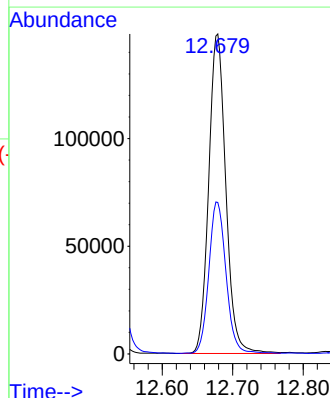
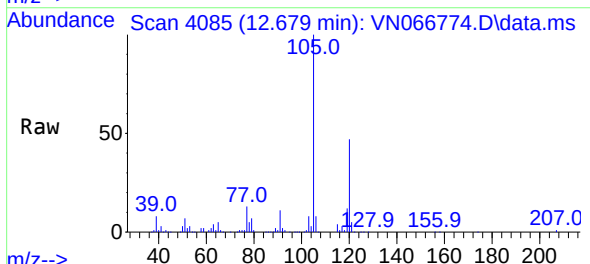
Manual Integrations
APPROVED

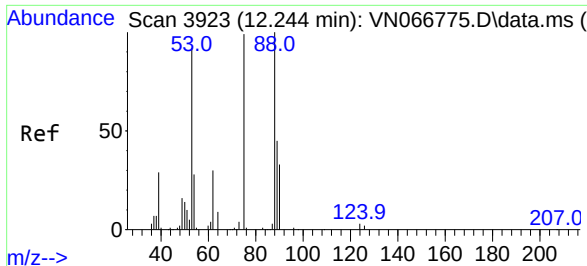
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#80
1,3,5-Trimethylbenzene
Concen: 20.03 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

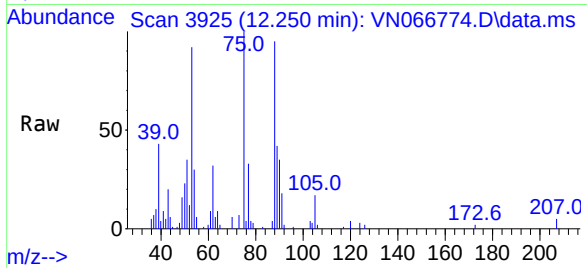
Tgt Ion: 105 Resp: 250241
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.72 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. 0.005 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

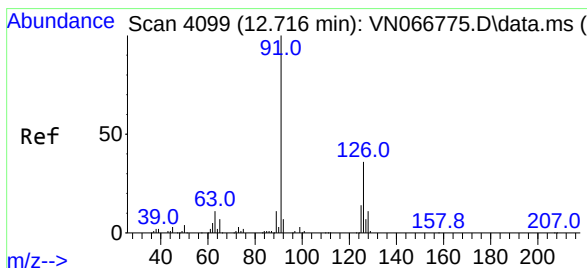
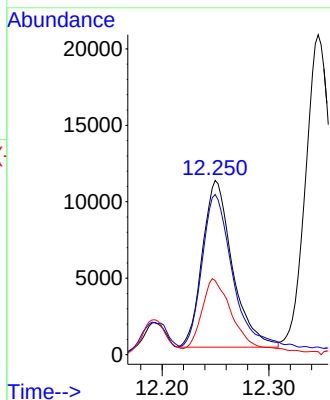
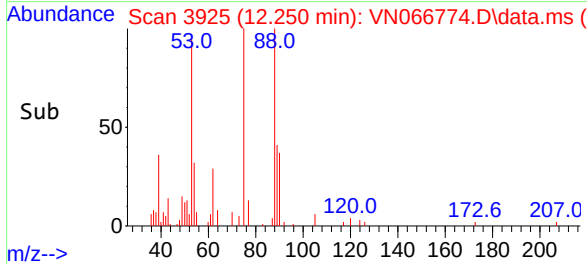
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



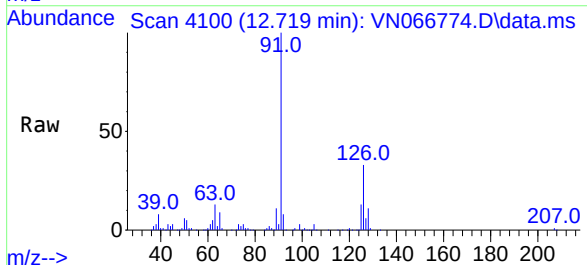
Tgt Ion: 75 Resp: 21340
Ion Ratio Lower Upper
75 100
53 97.2 74.6 111.8
89 47.7 35.8 53.8

Manual Integrations
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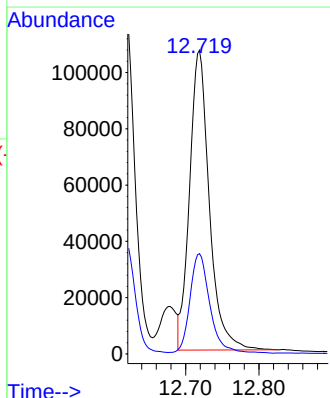
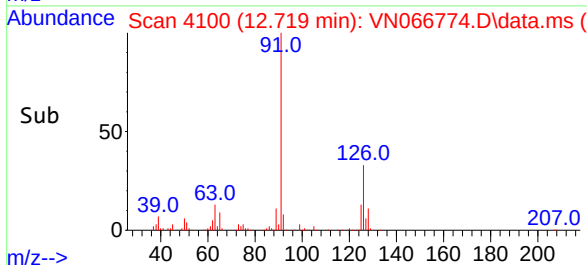
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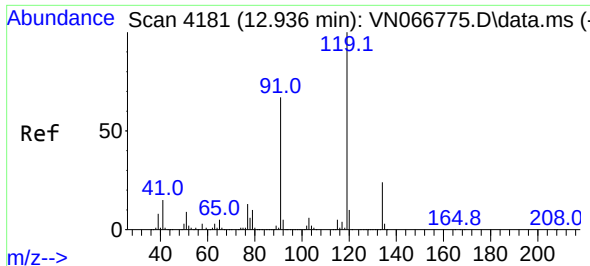


#82
4-Chlorotoluene
Concen: 19.83 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



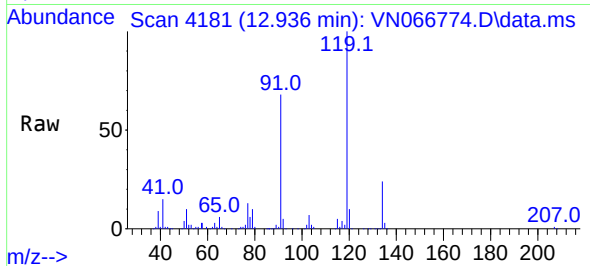
Tgt Ion: 91 Resp: 199164
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.12 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

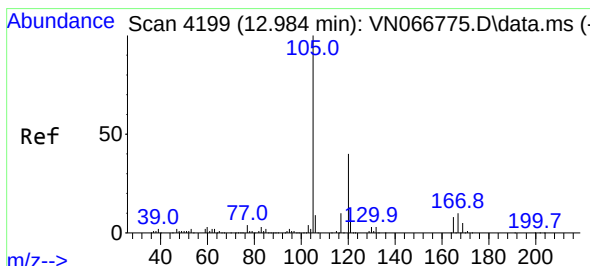
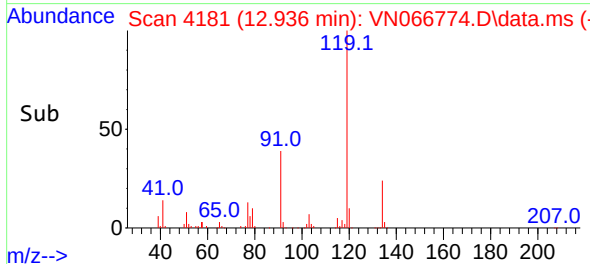
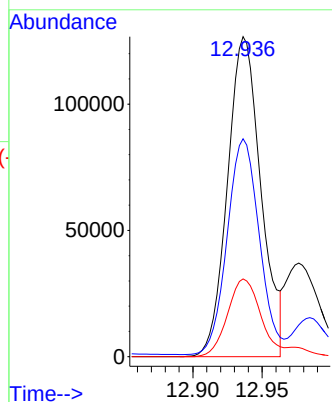
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



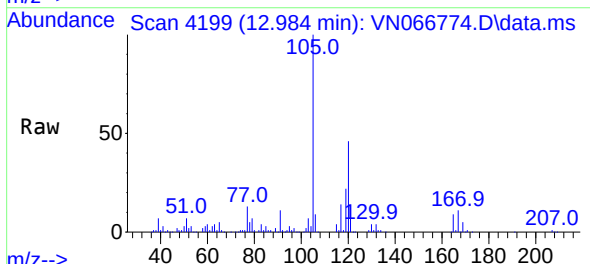
Tgt Ion:119 Resp: 212927
Ion Ratio Lower Upper
119 100
91 64.8 33.0 98.9
134 24.4 12.7 38.1

Manual Integrations
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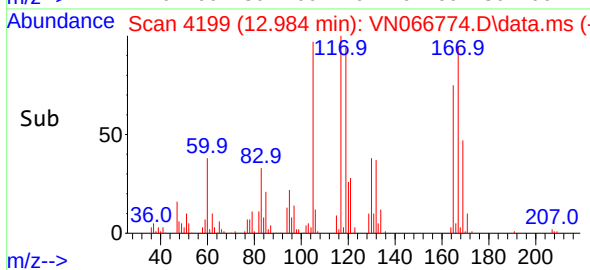
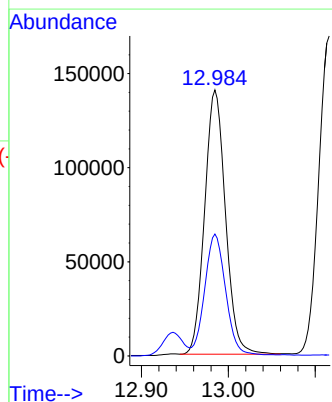
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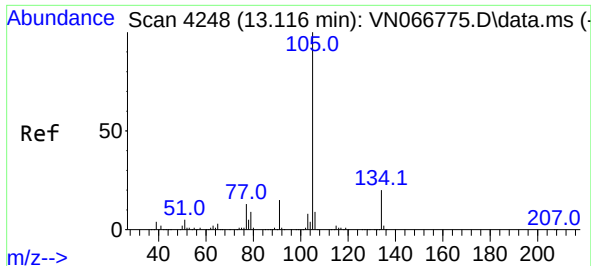


#84
1,2,4-Trimethylbenzene
Concen: 19.56 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



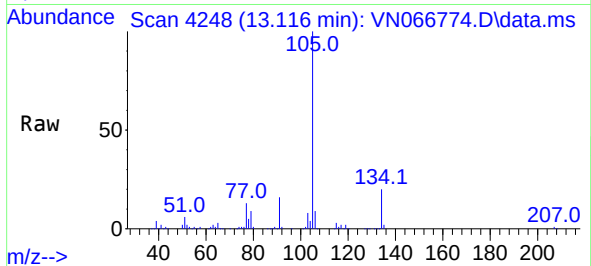
Tgt Ion:105 Resp: 233670
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 19.80 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. 0.000 min
 Lab File: VN066774.D
 Acq: 27 Apr 2021 11:39

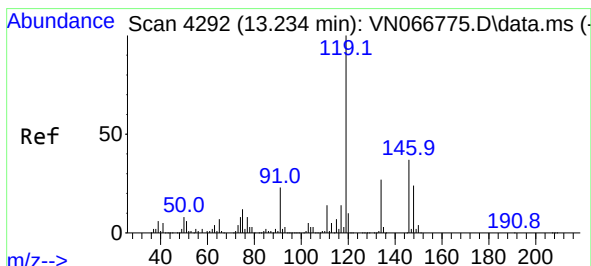
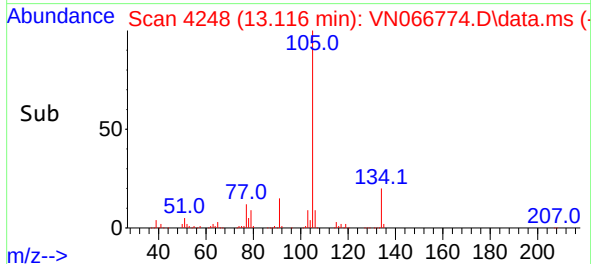
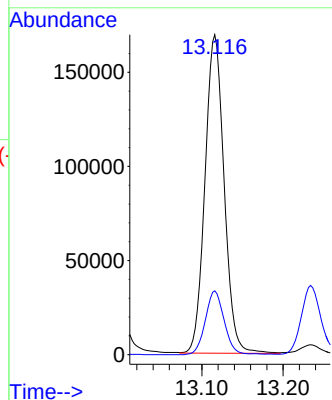
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



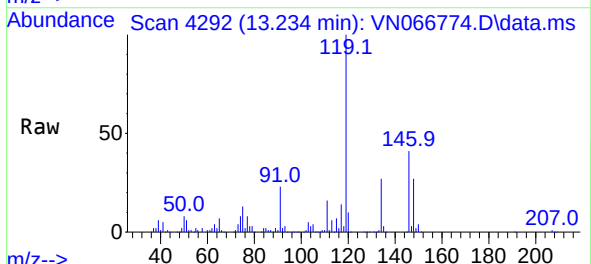
Tgt Ion:105 Resp: 277087
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 30.0

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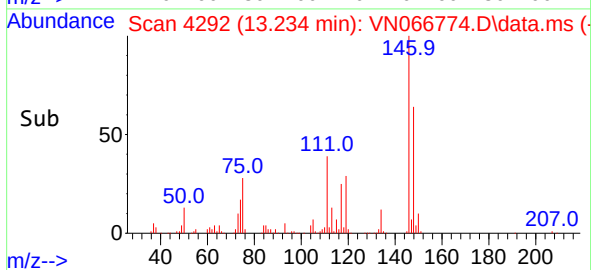
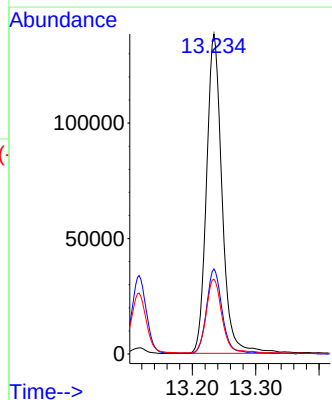
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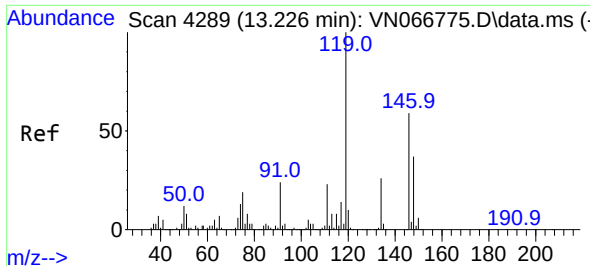


#86
 p-Isopropyltoluene
 Concen: 20.13 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. 0.000 min
 Lab File: VN066774.D
 Acq: 27 Apr 2021 11:39



Tgt Ion:119 Resp: 234869
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.2 11.8 35.3





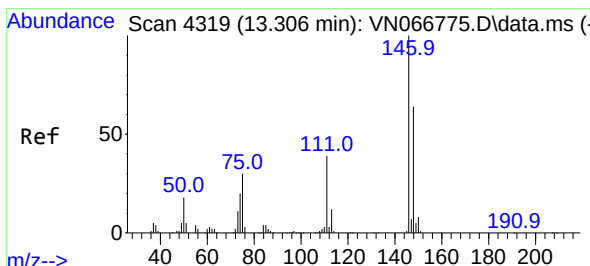
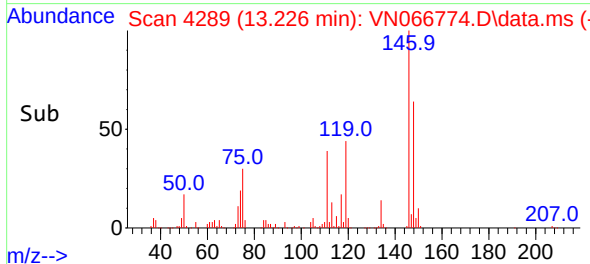
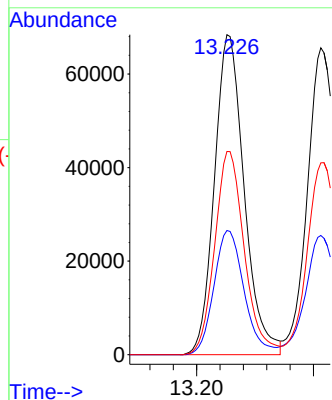
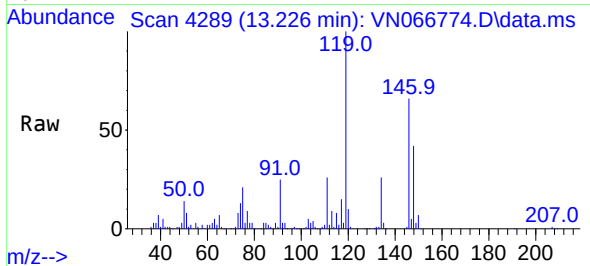
#87
1,3-Dichlorobenzene
Concen: 18.96 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:146 Resp: 120922
Ion Ratio Lower Upper
146 100
111 39.4 19.5 58.5
148 63.4 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

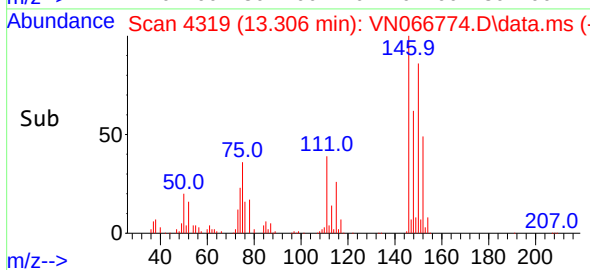
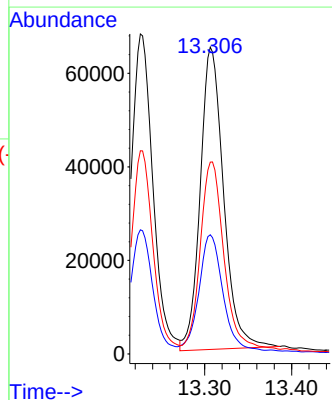
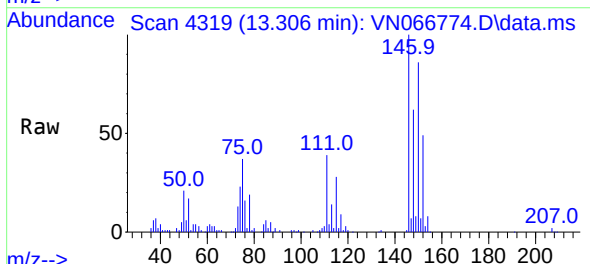
Manual Integrations
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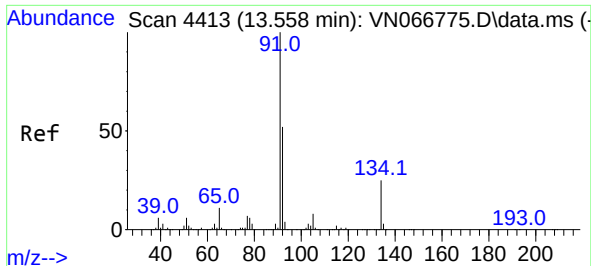
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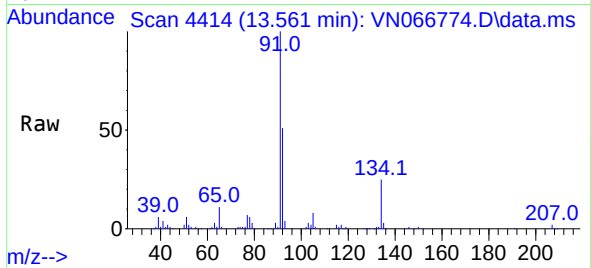
#88
1,4-Dichlorobenzene
Concen: 17.70 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:146 Resp: 120839
Ion Ratio Lower Upper
146 100
111 39.5 19.0 57.0
148 64.0 31.8 95.3

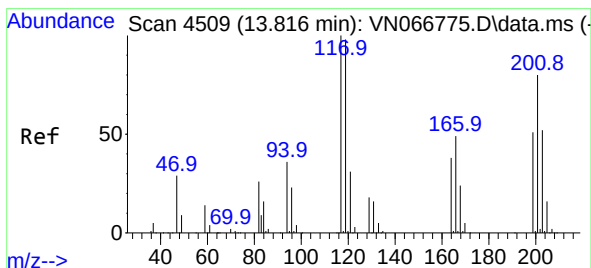
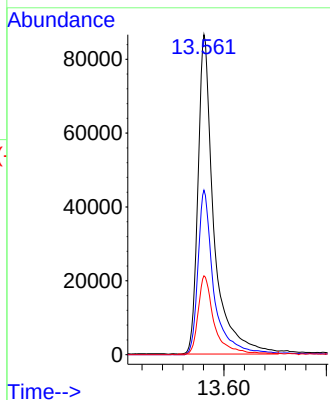
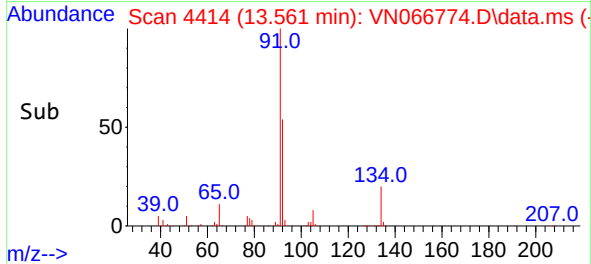




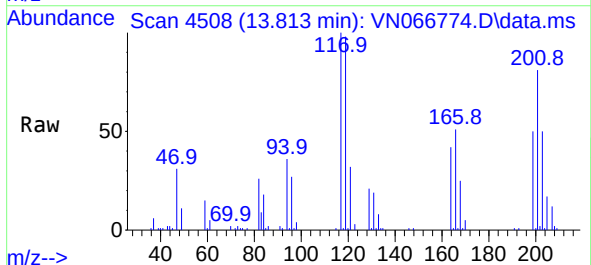
#89
n-Butylbenzene
Concen: 17.91 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



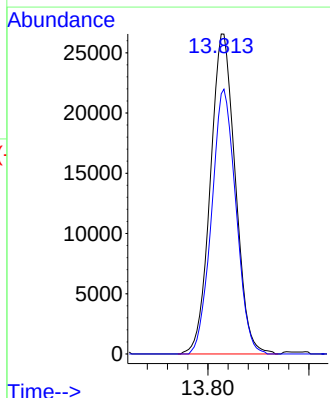
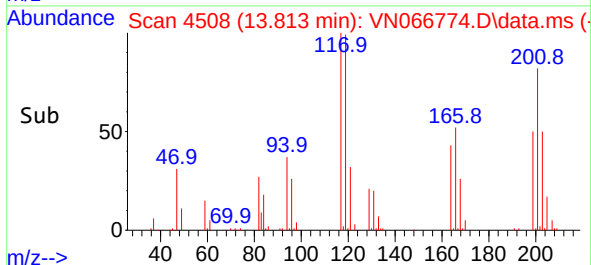
Tgt Ion: 91 Resp: 186982
Ion Ratio Lower Upper
91 100
92 51.8 26.1 78.3
134 24.7 13.0 38.9



#90
Hexachloroethane
Concen: 17.55 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



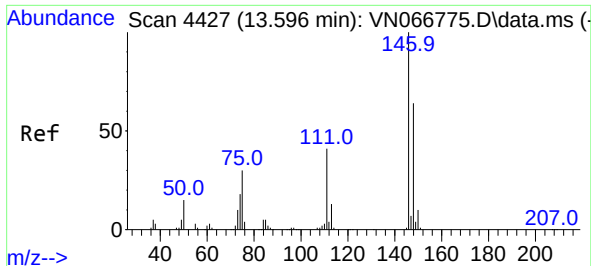
Tgt Ion: 117 Resp: 45504
Ion Ratio Lower Upper
117 100
201 80.6 37.8 113.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

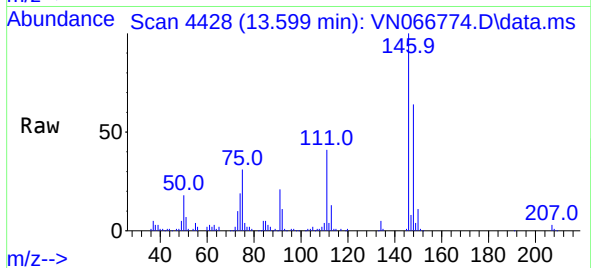
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 18.88 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

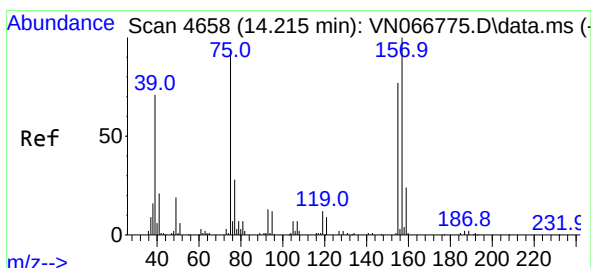
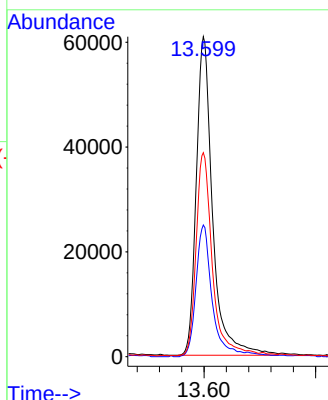
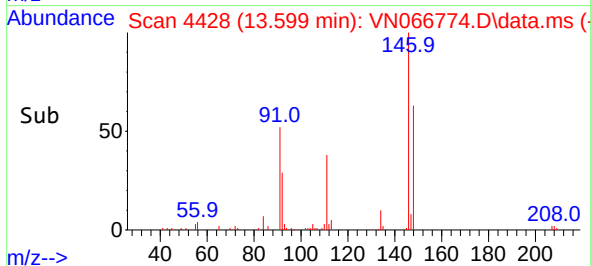
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



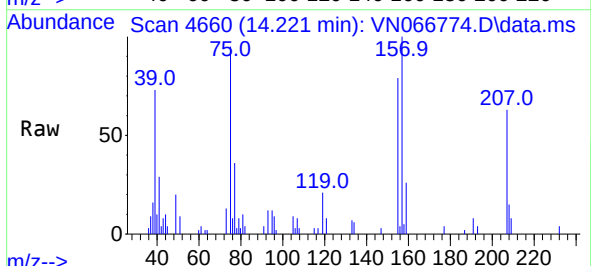
Tgt Ion:146 Resp: 123051
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.3
148 63.4 32.0 96.0

Manual Integrations
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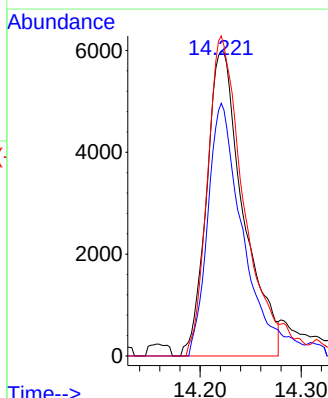
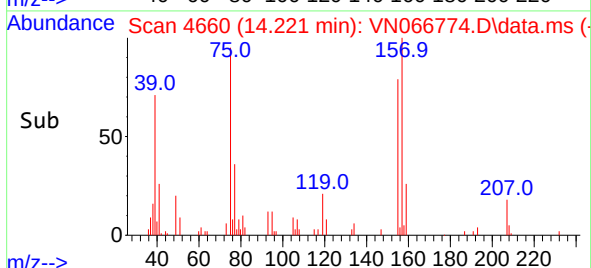
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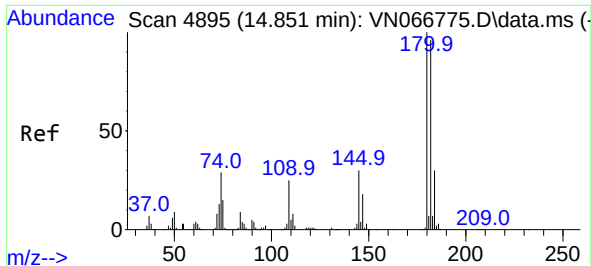


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.84 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39



Tgt Ion: 75 Resp: 15100
Ion Ratio Lower Upper
75 100
155 80.4 44.1 132.4
157 106.7 56.0 168.2





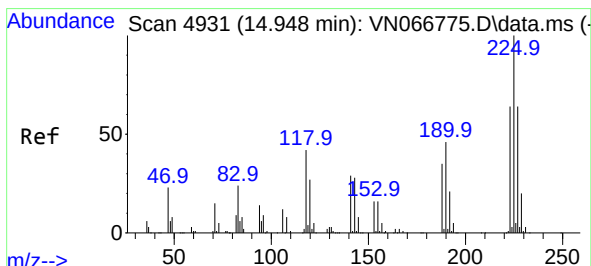
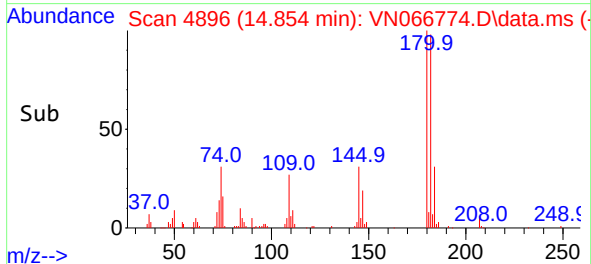
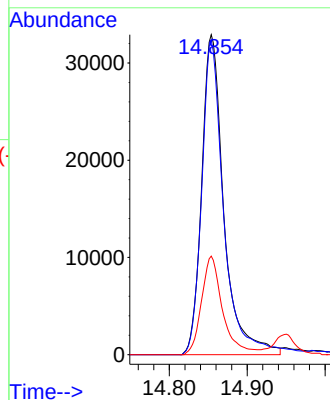
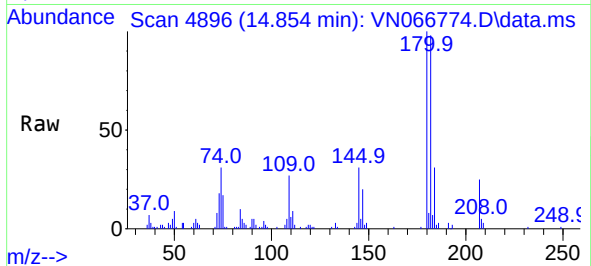
#93
1,2,4-Trichlorobenzene
Concen: 16.02 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:180 Resp: 65220
Ion Ratio Lower Upper
180 100
182 98.3 47.3 142.0
145 29.4 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

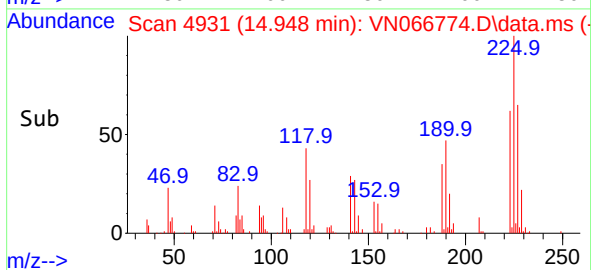
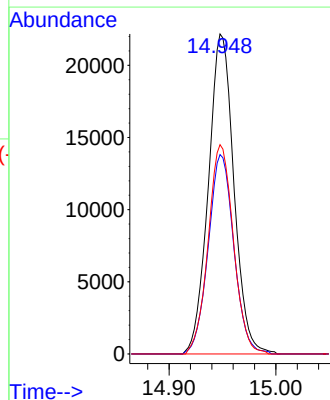
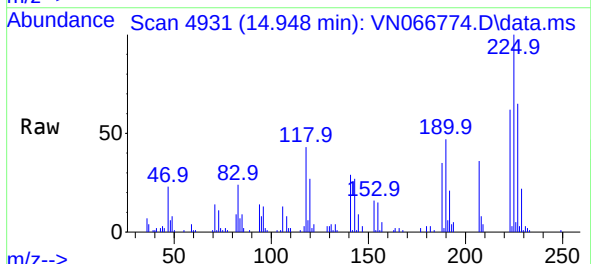
Manual Integrations
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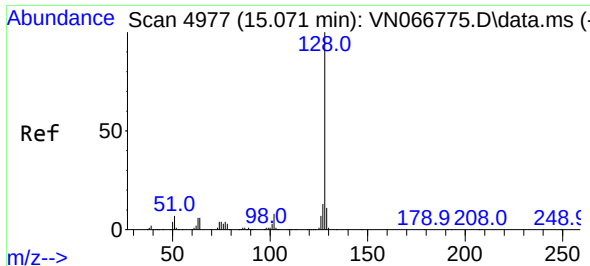
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#94
Hexachlorobutadiene
Concen: 18.26 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:225 Resp: 36802
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 64.6 31.6 95.0





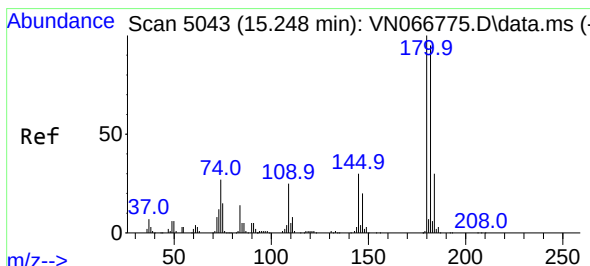
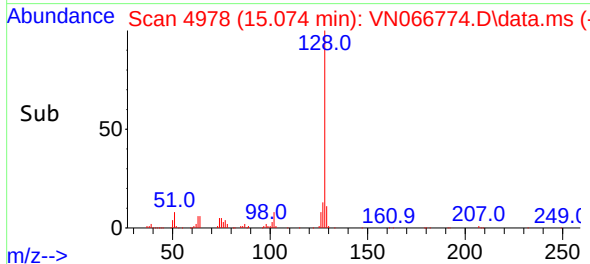
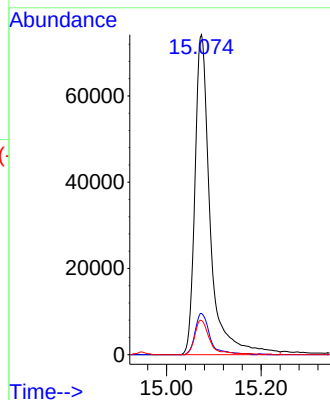
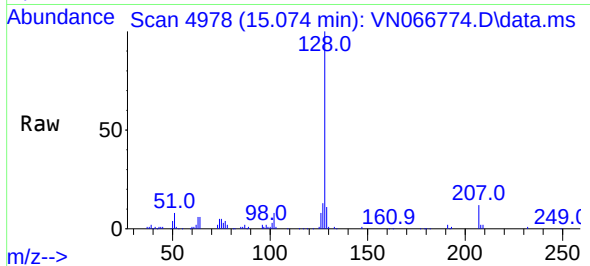
#95
Naphthalene
Concen: 15.09 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:128 Resp: 166485
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
4/28/2021 2:38:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 15.79 ug/l
RT: 15.253 min Scan# 5045
Delta R.T. 0.005 min
Lab File: VN066774.D
Acq: 27 Apr 2021 11:39

Tgt Ion:180 Resp: 63196
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 31.4 16.5 49.5

