

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066614.D
 Acq On : 15 Apr 2021 16:20
 Operator : JC/MD
 Sample : VN0415WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS01

Manual Integrations
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 4/16/2021 5:22:01 PM

Quant Time: Apr 16 07:51:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.586	168	206230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	335584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	313839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	143108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	140920	45.29	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.58%		
35) Dibromofluoromethane	7.508	113	111184	47.77	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.54%		
50) Toluene-d8	10.026	98	429750	47.12	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.24%		
62) 4-Bromofluorobenzene	12.346	95	149957	46.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.52%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.833	85	45249	18.06	ug/l	99
3) Chloromethane	2.031	50	63619	17.42	ug/l	98
4) Vinyl Chloride	2.160	62	58006	18.23	ug/l	98
5) Bromomethane	2.487	94	36999	18.68	ug/l	100
6) Chloroethane	2.643	64	33202	17.41	ug/l	97
7) Trichlorofluoromethane	2.959	101	64195	17.42	ug/l	99
8) Diethyl Ether	3.354	74	27859	18.50	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.683	101	39830	18.30	ug/l	98
10) Methyl Iodide	3.877	142	55461	18.35	ug/l	100
11) Tert butyl alcohol	4.708	59	48069	96.27	ug/l	99
12) 1,1-Dichloroethene	3.667	96	39167	18.38	ug/l	90
13) Acrolein	3.541	56	23118	86.88	ug/l	99
14) Allyl chloride	4.241	41	82431	89.74	ug/l	95
15) Acrylonitrile	4.890	53	126455	92.00	ug/l	100
16) Acetone	3.750	43	104296	88.28	ug/l	97
17) Carbon Disulfide	3.976	76	120668	16.80	ug/l	99
18) Methyl Acetate	4.247	43	61711	18.42	ug/l	92
19) Methyl tert-butyl Ether	4.952	73	139632	18.50	ug/l	95
20) Methylene Chloride	4.464	84	50245	17.09	ug/l	93
21) trans-1,2-Dichloroethene	4.944	96	43374	18.08	ug/l	88
22) Diisopropyl ether	5.859	45	168599	18.50	ug/l	92
23) Vinyl Acetate	5.802	43	695034	91.32	ug/l	96
24) 1,1-Dichloroethane	5.751	63	89060	17.95	ug/l	98
25) 2-Butanone	6.746	43	164769	89.85	ug/l	92
26) 2,2-Dichloropropane	6.730	77	70928	18.03	ug/l	98
27) cis-1,2-Dichloroethene	6.736	96	51017	18.35	ug/l	92
28) Bromochloromethane	7.106	49	44533	17.31	ug/l	83
29) Tetrahydrofuran	7.127	42	113721	92.14	ug/l	90
30) Chloroform	7.288	83	83855	17.96	ug/l	99
31) Cyclohexane	7.575	56	79582	17.79	ug/l	94
32) 1,1,1-Trichloroethane	7.486	97	69651	18.06	ug/l	97
36) 1,1-Dichloropropene	7.714	75	61529	18.19	ug/l	99
37) Ethyl Acetate	6.840	43	74046	19.31	ug/l	97
38) Carbon Tetrachloride	7.693	117	57460	18.13	ug/l	98
39) Methylcyclohexane	9.013	83	72401	18.80	ug/l	90
40) Benzene	7.967	78	198279	18.30	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	31167	17.76	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	67237	18.07	ug/l	99
43) Isopropyl Acetate	8.090	43	115948	18.10	ug/l #	86
44) Trichloroethene	8.766	130	46017	18.39	ug/l	100
45) 1,2-Dichloropropane	9.050	63	54778	18.16	ug/l	99
46) Dibromomethane	9.141	93	32677	18.06	ug/l	96
47) Bromodichloromethane	9.337	83	68063	18.33	ug/l	98
48) Methyl methacrylate	9.136	41	53835	18.68	ug/l	89
49) 1,4-Dioxane	9.139	88	17835	355.68	ug/l	88
51) 4-Methyl-2-Pentanone	9.919	43	351573	93.26	ug/l	95
52) Toluene	10.093	92	120853	18.93	ug/l	100
53) t-1,3-Dichloropropene	10.321	75	74315	18.53	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	81128	18.36	ug/l	92
55) 1,1,2-Trichloroethane	10.501	97	47173	17.89	ug/l	95
56) Ethyl methacrylate	10.370	69	67977	18.07	ug/l	89
57) 1,3-Dichloropropane	10.646	76	81518	18.44	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	54223	89.72	ug/l	93
59) 2-Hexanone	10.694	43	224418	86.79	ug/l	95
60) Dibromochloromethane	10.842	129	50478	18.35	ug/l	99
61) 1,2-Dibromoethane	10.946	107	48225	18.61	ug/l	99
64) Tetrachloroethene	10.571	164	41732	19.11	ug/l	99
65) Chlorobenzene	11.375	112	126416	18.52	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	46563	18.80	ug/l	98
67) Ethyl Benzene	11.453	91	224714	18.91	ug/l	97
68) m/p-Xylenes	11.566	106	171177	39.47	ug/l	98
69) o-Xylene	11.890	106	82652	19.53	ug/l	100
70) Styrene	11.909	104	130774	19.83	ug/l	97
71) Bromoform	12.073	173	35951	19.23	ug/l #	97
73) Isopropylbenzene	12.193	105	216095	19.83	ug/l	100
74) N-amyl acetate	12.030	43	23601	15.53	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.448	83	76475	18.85	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	67508m	20.17	ug/l	
77) Bromobenzene	12.470	156	54385	20.22	ug/l	94
78) n-propylbenzene	12.534	91	248513	19.72	ug/l	98
79) 2-Chlorotoluene	12.617	91	155300	20.15	ug/l	96
80) 1,3,5-Trimethylbenzene	12.679	105	183066	19.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.247	75	18630	18.83	ug/l	97
82) 4-Chlorotoluene	12.716	91	148460	19.58	ug/l	97
83) tert-Butylbenzene	12.936	119	154321	19.94	ug/l	100
84) 1,2,4-Trimethylbenzene	12.985	105	172328	19.85	ug/l	99
85) sec-Butylbenzene	13.116	105	200807	19.20	ug/l	99
86) p-Isopropyltoluene	13.234	119	168486	19.64	ug/l	100
87) 1,3-Dichlorobenzene	13.229	146	88656	18.65	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	93249	19.33	ug/l	99
89) n-Butylbenzene	13.561	91	135627	18.88	ug/l	96
90) Hexachloroethane	13.813	117	35234	18.57	ug/l	97
91) 1,2-Dichlorobenzene	13.599	146	88511	18.78	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.221	75	11896	17.27	ug/l	84
93) 1,2,4-Trichlorobenzene	14.854	180	46736	17.61	ug/l	99
94) Hexachlorobutadiene	14.948	225	27480	18.32	ug/l	99
95) Naphthalene	15.074	128	122410	16.76	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	45501	16.68	ug/l	98

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

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

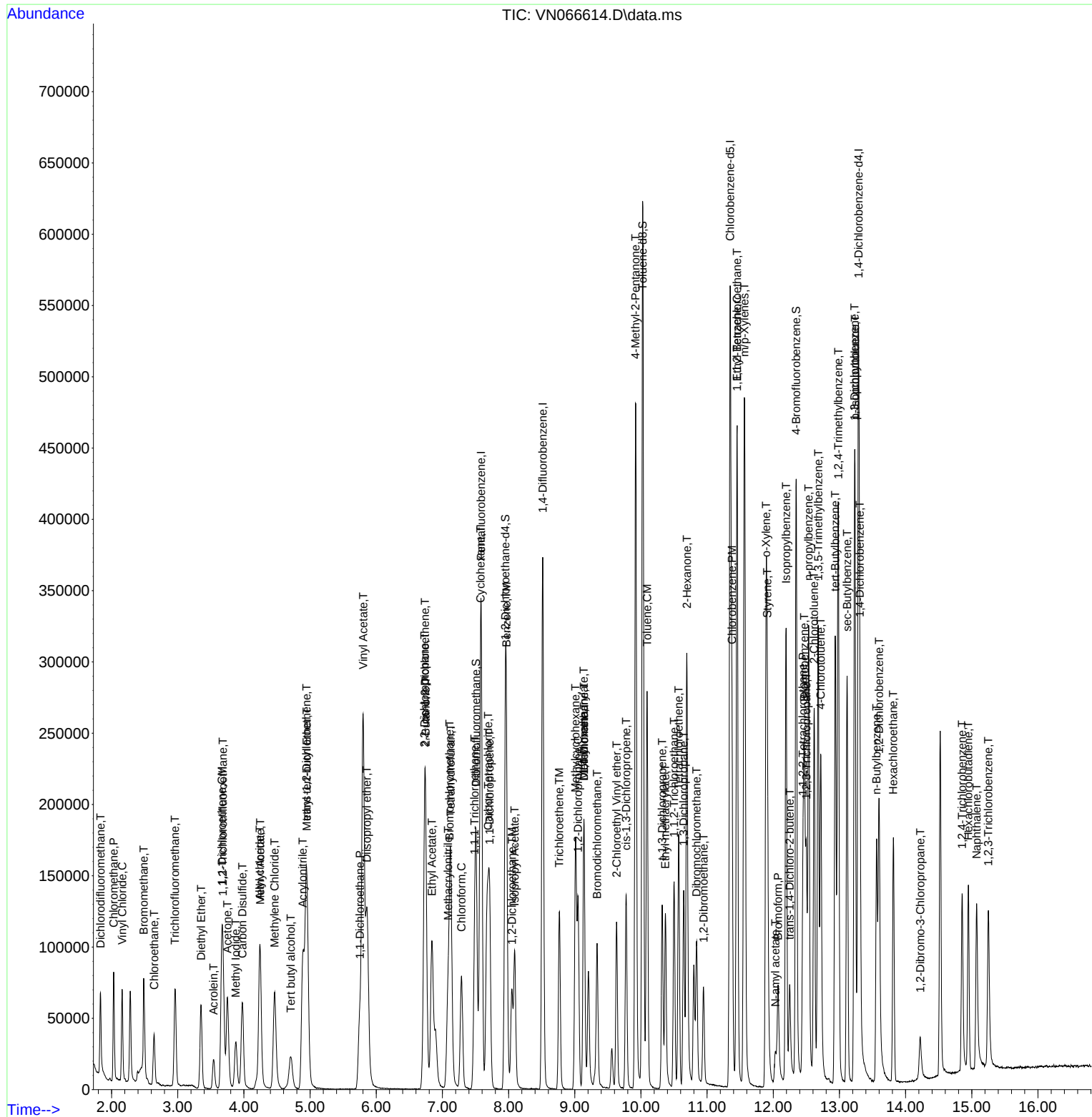
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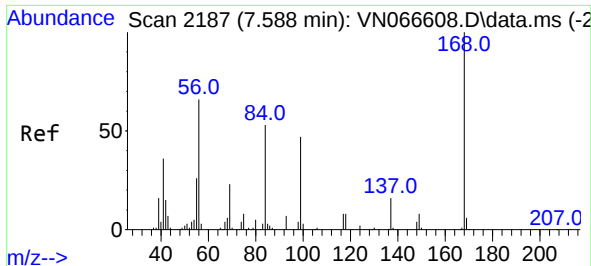
Instrument :
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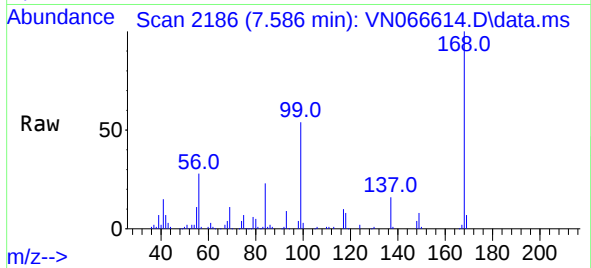
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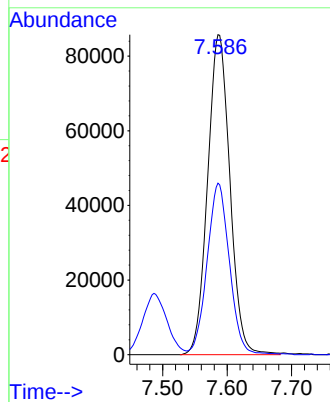
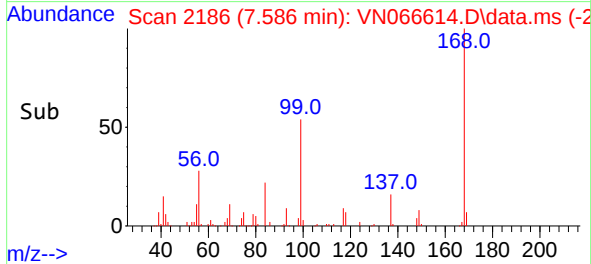




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.586 min Scan# 2186
Delta R.T. -0.002 min
Lab File: VN066614.D
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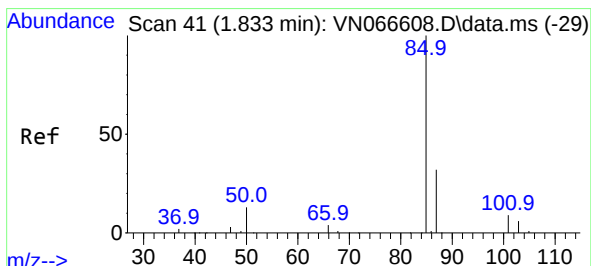
Tgt Ion:168 Resp: 206230
Ion Ratio Lower Upper
168 100
99 53.4 42.6 63.8



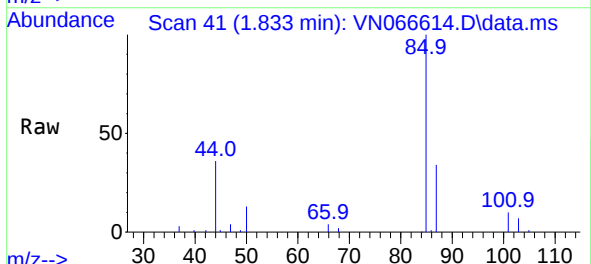
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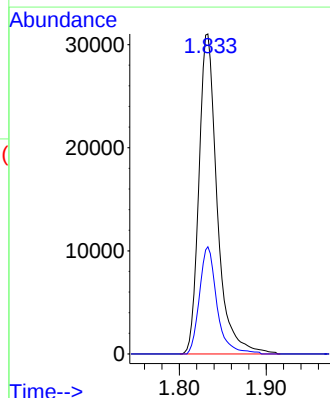
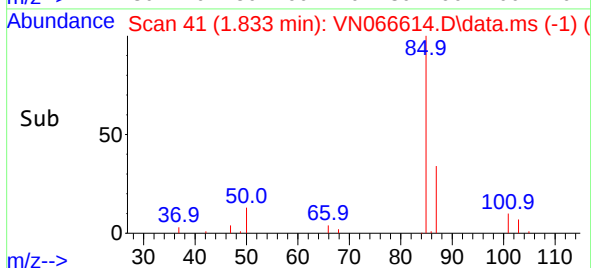
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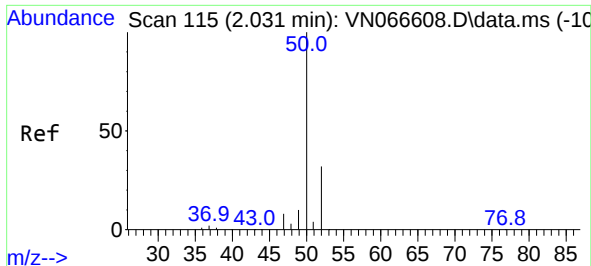


#2
Dichlorodifluoromethane
Concen: 18.06 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



Tgt Ion: 85 Resp: 45249
Ion Ratio Lower Upper
85 100
87 33.5 16.6 49.8





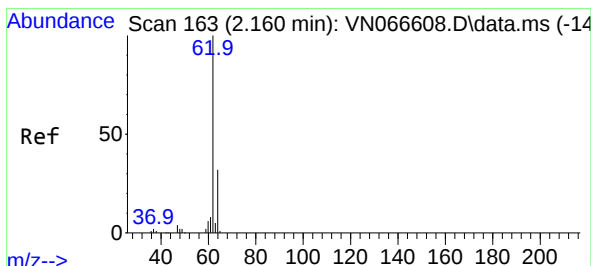
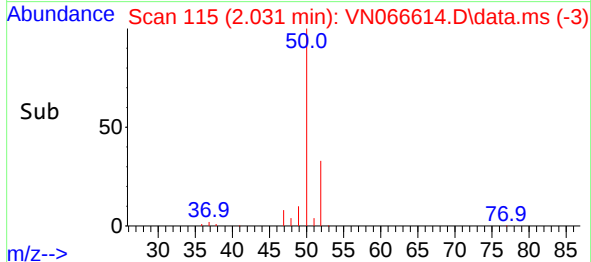
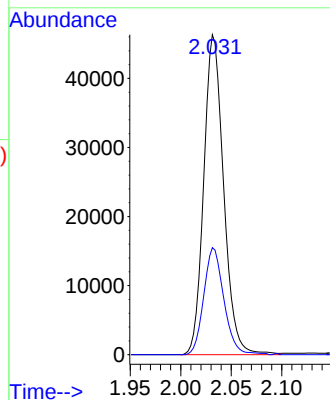
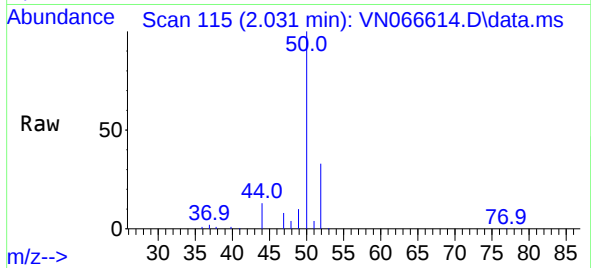
#3
Chloromethane
Concen: 17.42 ug/l
RT: 2.031 min Scan# 115
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 50 Resp: 63619
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8

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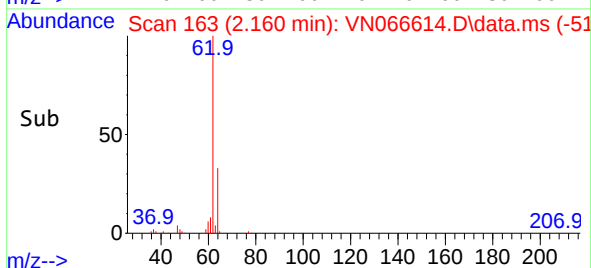
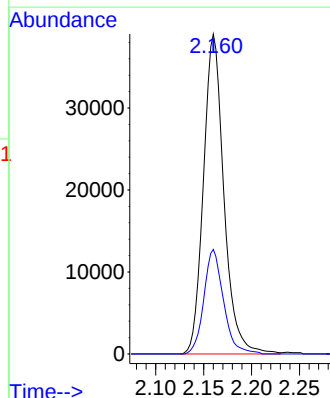
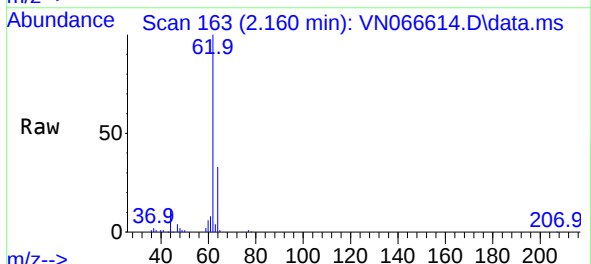
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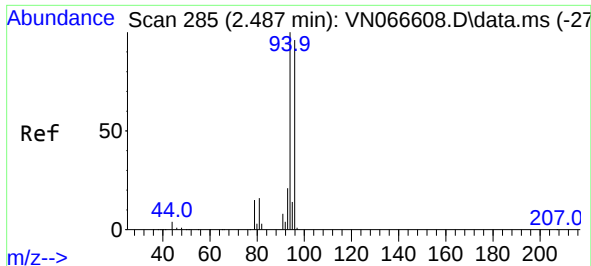
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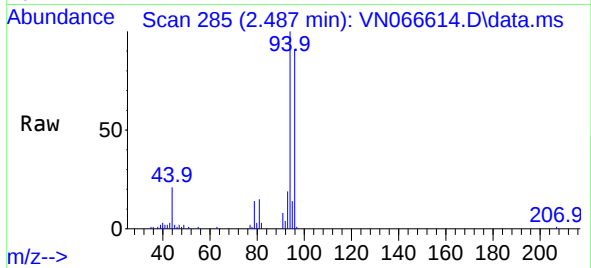
#4
Vinyl Chloride
Concen: 18.23 ug/l
RT: 2.160 min Scan# 163
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 62 Resp: 58006
Ion Ratio Lower Upper
62 100
64 32.7 25.1 37.7

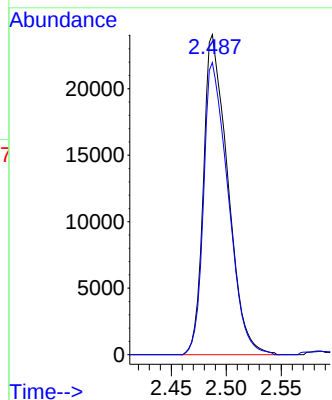




#5
Bromomethane
Concen: 18.68 ug/l
RT: 2.487 min Scan# 285
Delta R.T. 0.000 min
Lab File: VN066614.D
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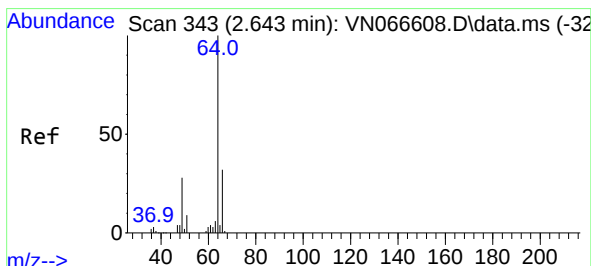
Tgt Ion: 94 Resp: 36999
Ion Ratio Lower Upper
94 100
96 91.3 73.0 109.4



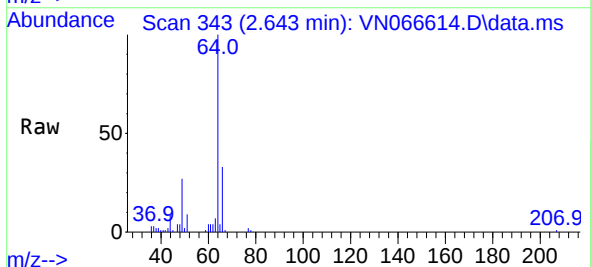
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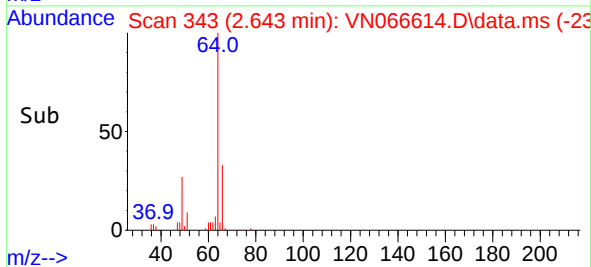
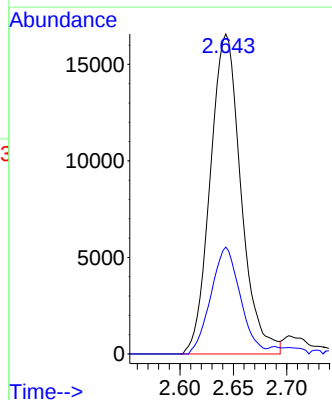
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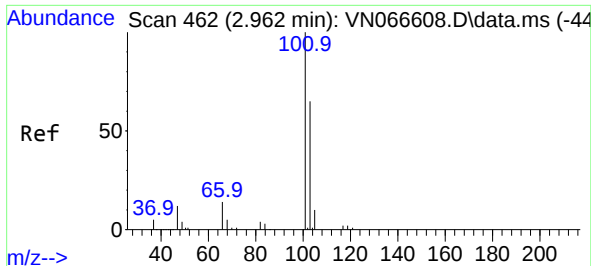


#6
Chloroethane
Concen: 17.41 ug/l
RT: 2.643 min Scan# 343
Delta R.T. -0.000 min
Lab File: VN066614.D
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Tgt Ion: 64 Resp: 33202
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.2





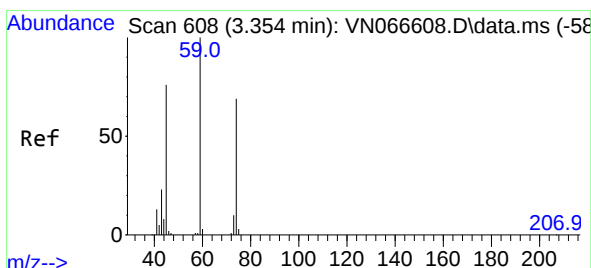
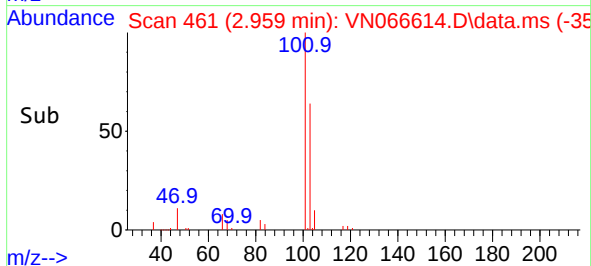
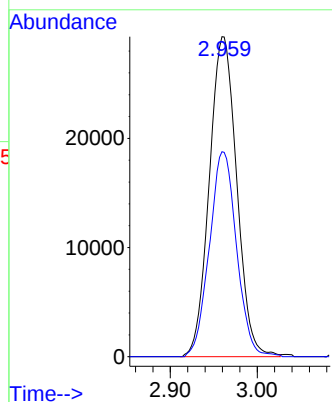
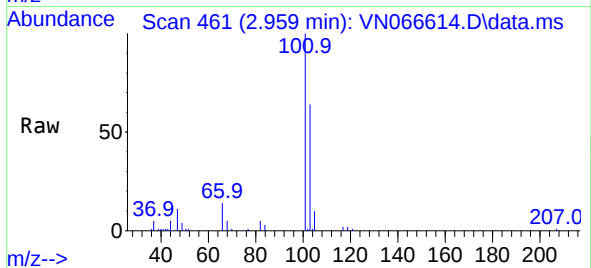
#7
Trichlorofluoromethane
Concen: 17.42 ug/l
RT: 2.959 min Scan# 461
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:101 Resp: 64195
Ion Ratio Lower Upper
101 100
103 64.0 52.1 78.1

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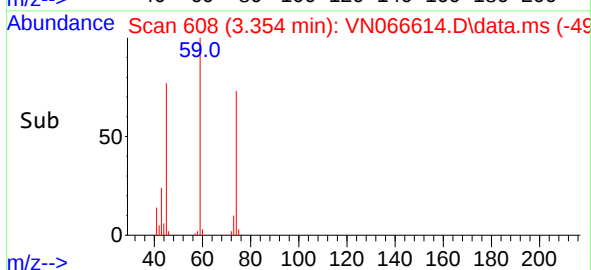
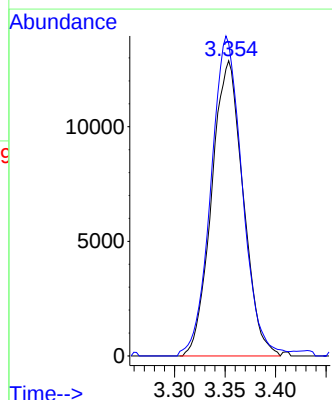
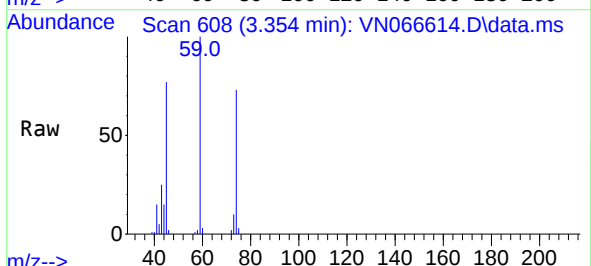
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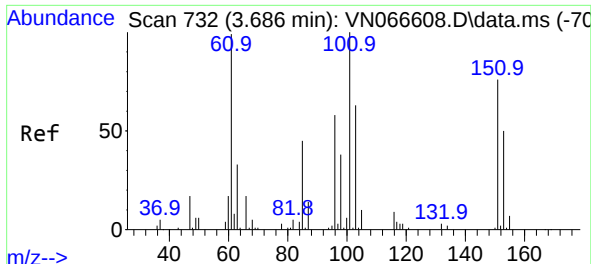
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#8
Diethyl Ether
Concen: 18.50 ug/l
RT: 3.354 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN066614.D
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Tgt Ion: 74 Resp: 27859
Ion Ratio Lower Upper
74 100
45 107.9 46.4 139.1





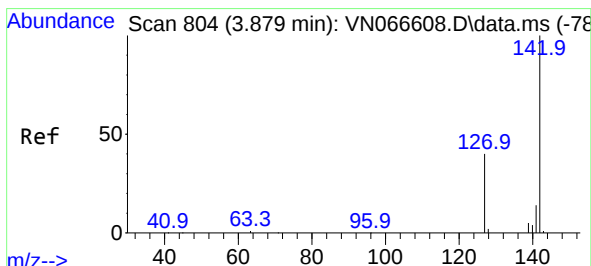
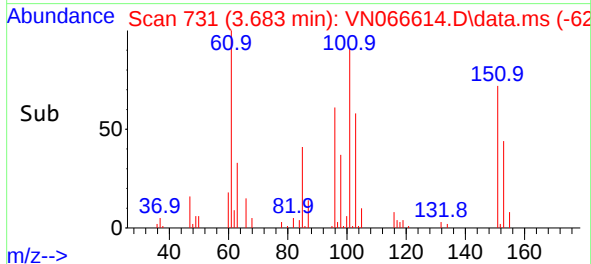
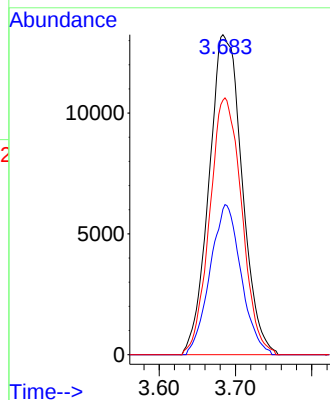
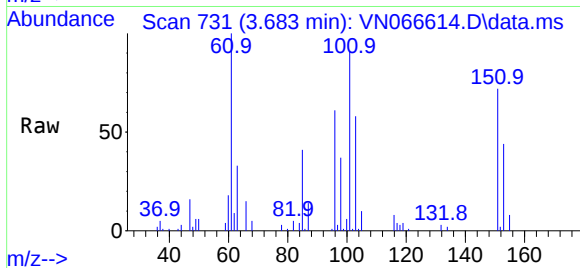
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.30 ug/l
RT: 3.683 min Scan# 731
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:	101	Resp:	39830
Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.6	51.8
151	77.8	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

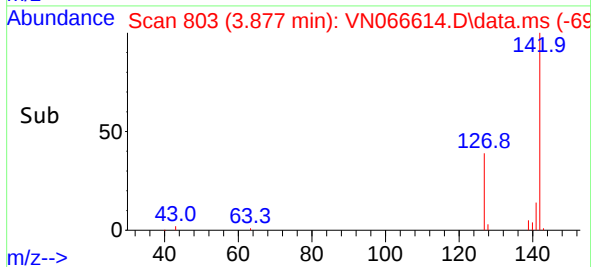
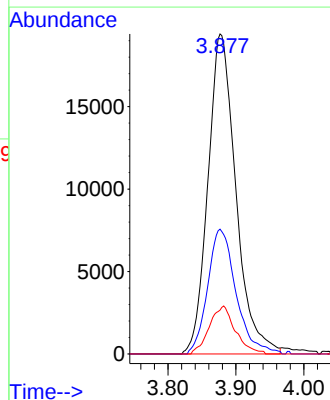
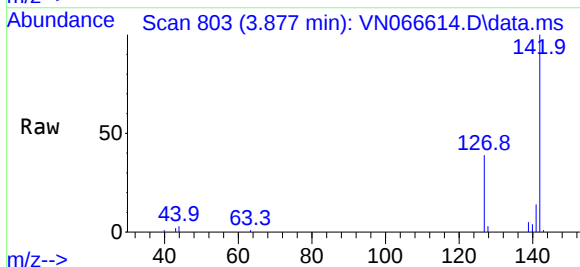
Manual Integrations
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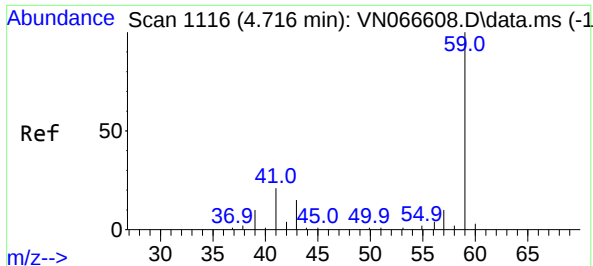
SAM
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#10
Methyl Iodide
Concen: 18.35 ug/l
RT: 3.877 min Scan# 803
Delta R.T. -0.002 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:	142	Resp:	55461
Ion	Ratio	Lower	Upper
142	100		
127	39.6	31.7	47.5
141	14.0	10.9	16.3





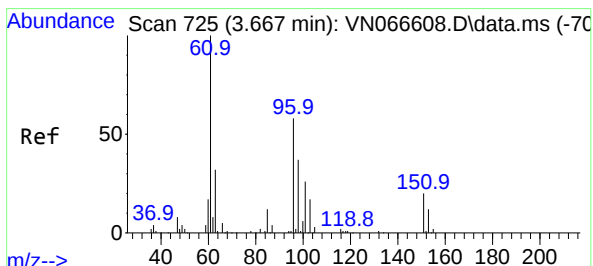
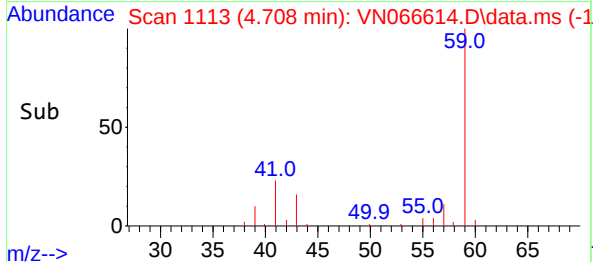
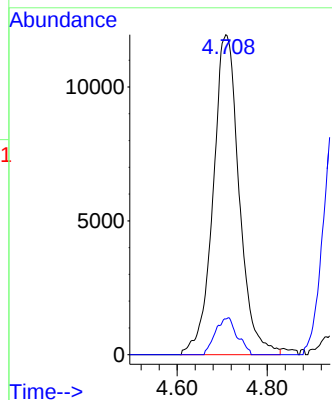
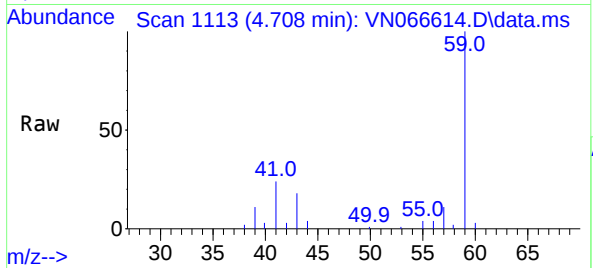
#11
Tert butyl alcohol
Concen: 96.27 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. -0.008 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 59 Resp: 48069
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

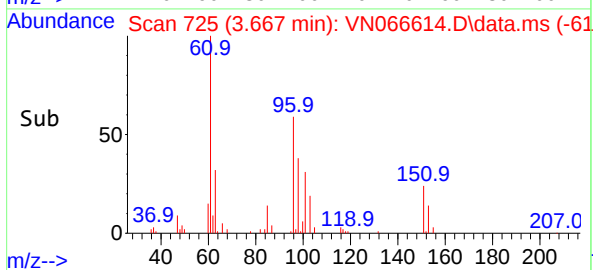
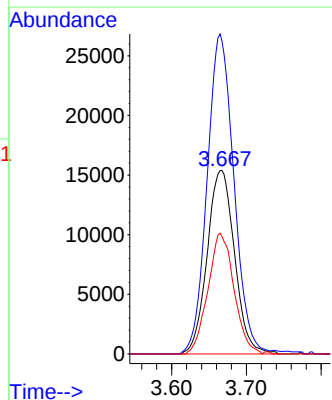
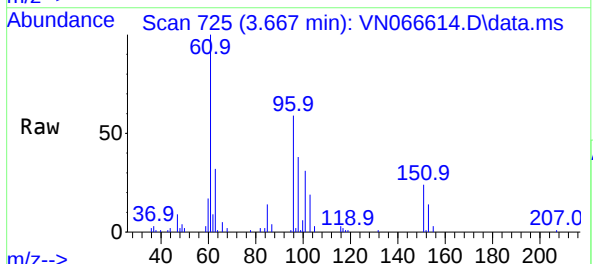
Manual Integrations
APPROVED

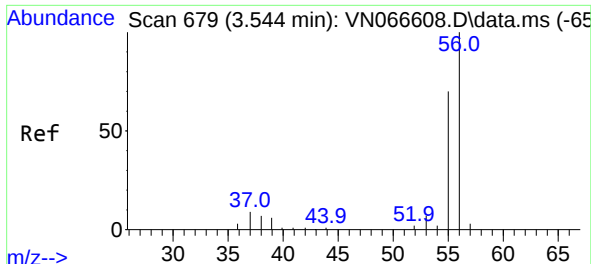
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#12
1,1-Dichloroethene
Concen: 18.38 ug/l
RT: 3.667 min Scan# 725
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

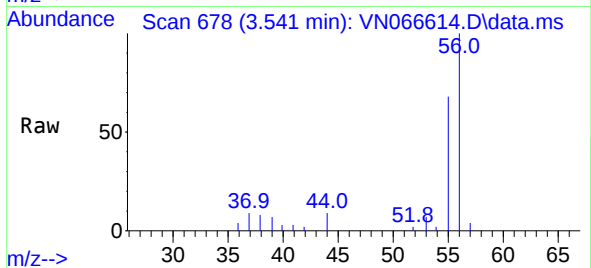
Tgt Ion: 96 Resp: 39167
Ion Ratio Lower Upper
96 100
61 170.6 122.5 183.7
98 64.0 50.8 76.2





#13
Acrolein
Concen: 86.88 ug/l
RT: 3.541 min Scan# 678
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

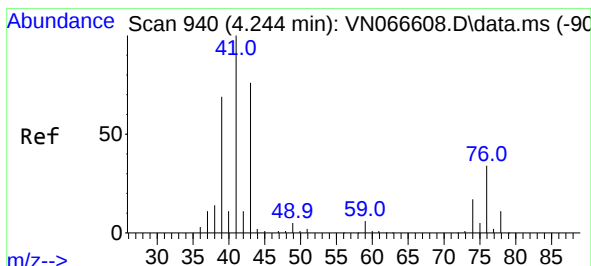
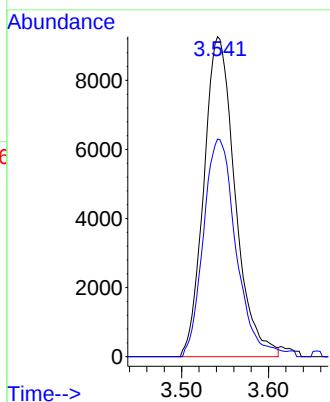
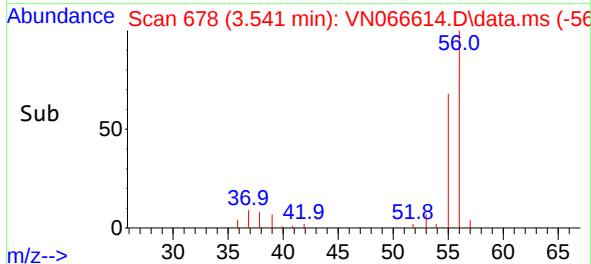
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01



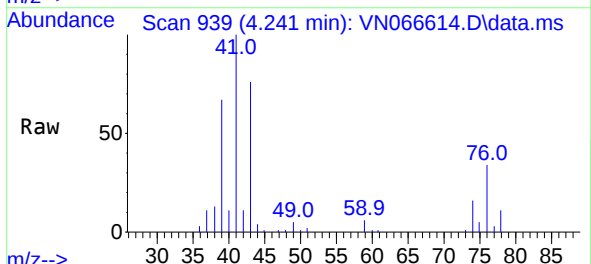
Tgt Ion: 56 Resp: 23118
Ion Ratio Lower Upper
56 100
55 71.1 56.0 84.0

Manual Integrations
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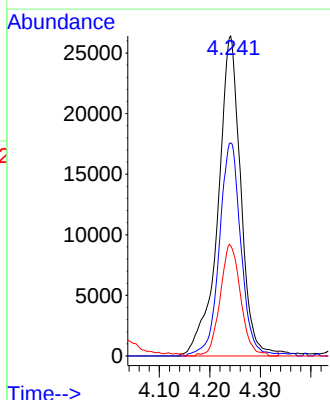
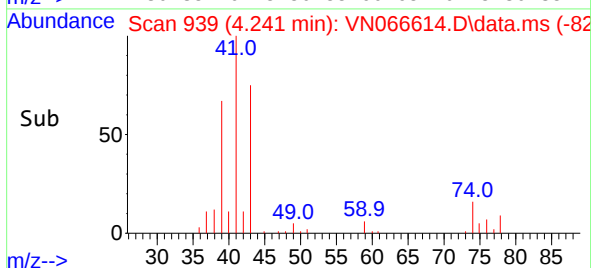
SAM
4/16/2021 5:22:01 PM

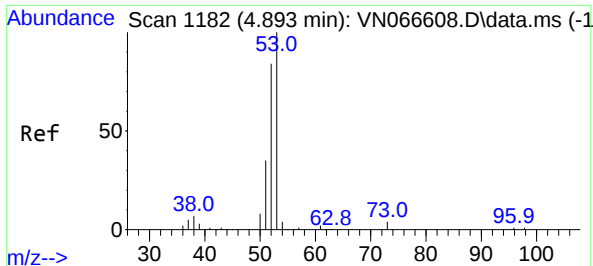


#14
Allyl chloride
Concen: 89.74 ug/l
RT: 4.241 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



Tgt Ion: 41 Resp: 82431
Ion Ratio Lower Upper
41 100
39 63.3 53.0 79.4
76 31.3 28.9 43.3





#15

Acrylonitrile

Concen: 92.00 ug/l

RT: 4.890 min Scan# 1181

Delta R.T. -0.003 min

Lab File: VN066614.D

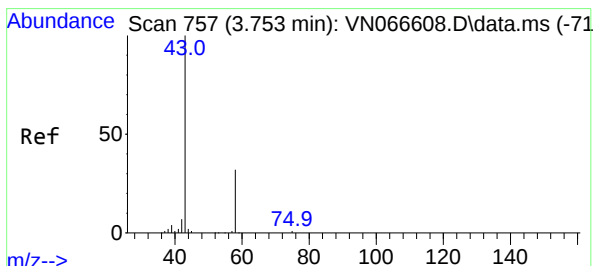
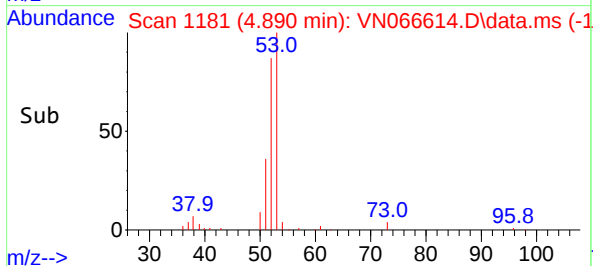
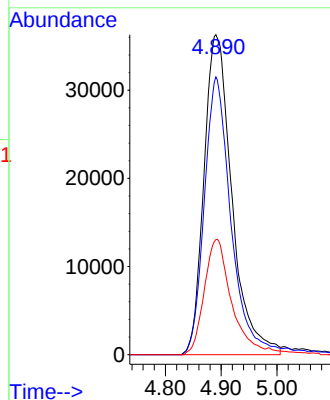
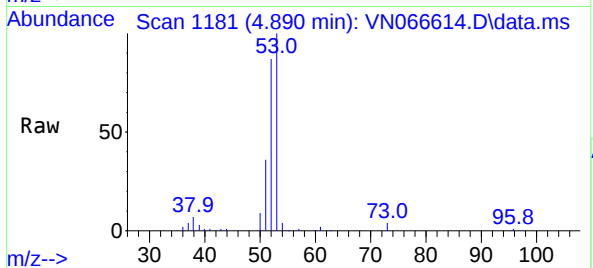
Acq: 15 Apr 2021 16:20

Tgt Ion:	53	Resp:	126455
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.1	99.1
51	34.7	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

Manual Integrations
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#16

Acetone

Concen: 88.28 ug/l

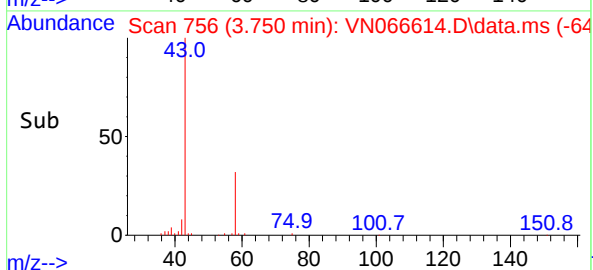
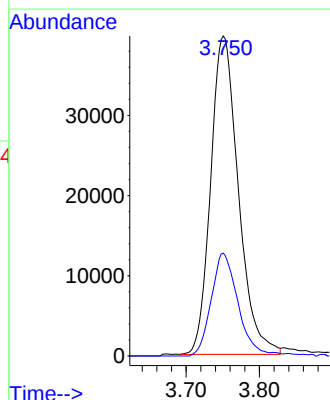
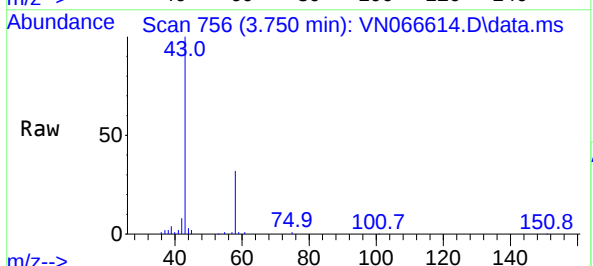
RT: 3.750 min Scan# 756

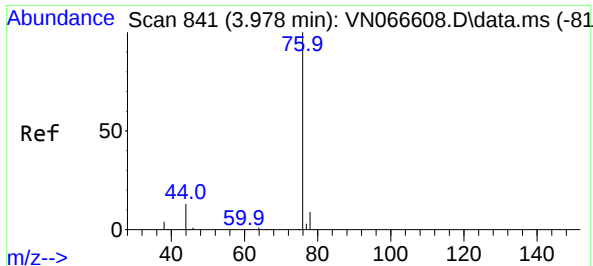
Delta R.T. -0.003 min

Lab File: VN066614.D

Acq: 15 Apr 2021 16:20

Tgt Ion:	43	Resp:	104296
Ion	Ratio	Lower	Upper
43	100		
58	32.3	27.0	40.6





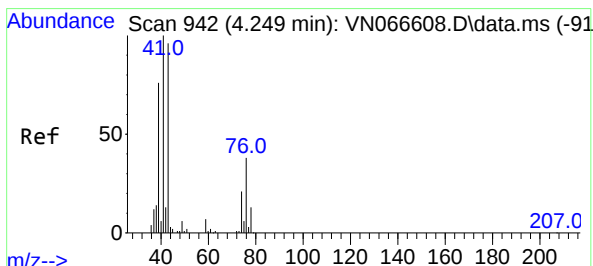
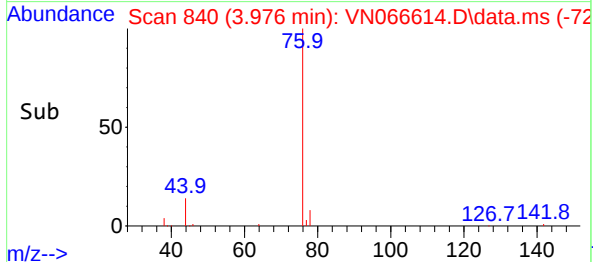
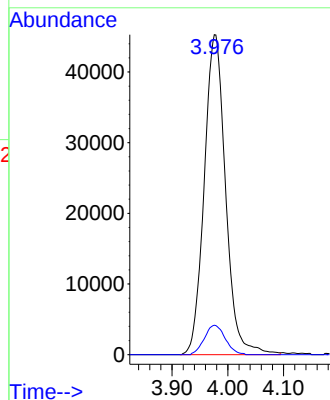
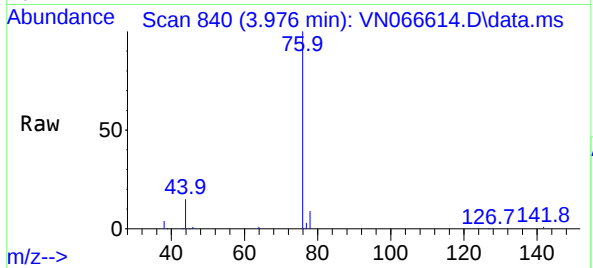
#17
Carbon Disulfide
Concen: 16.80 ug/l
RT: 3.976 min Scan# 840
Delta R.T. -0.002 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 76 Resp: 120668
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

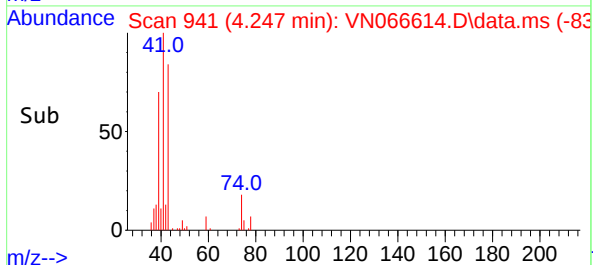
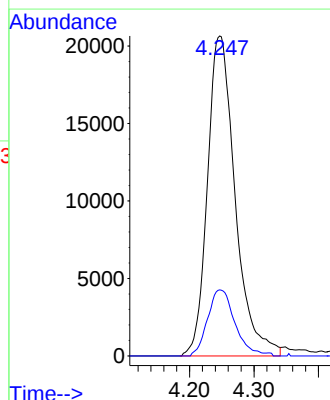
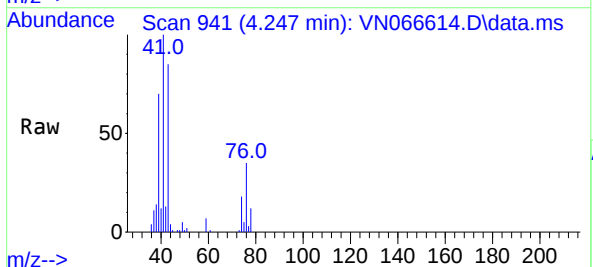
Manual Integrations
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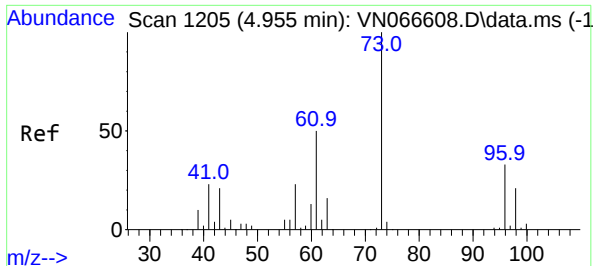
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#18
Methyl Acetate
Concen: 18.42 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.002 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 43 Resp: 61711
Ion Ratio Lower Upper
43 100
74 20.2 19.5 29.3





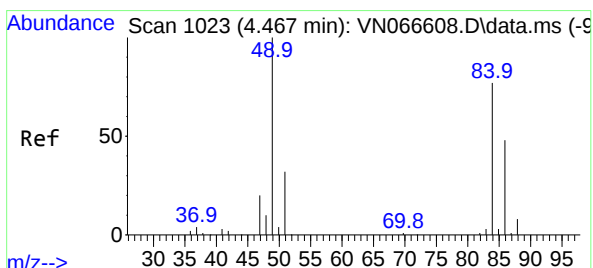
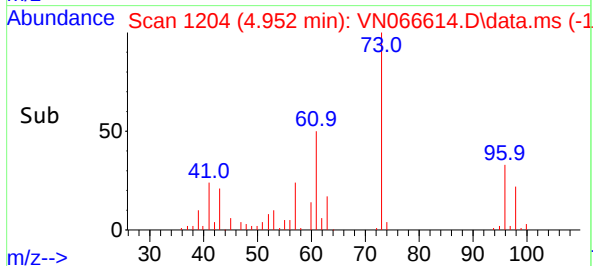
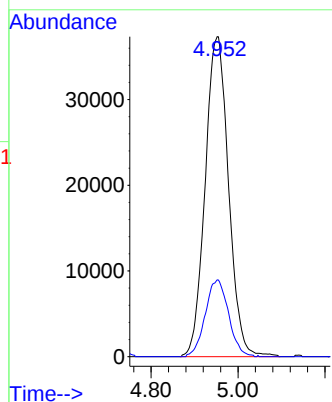
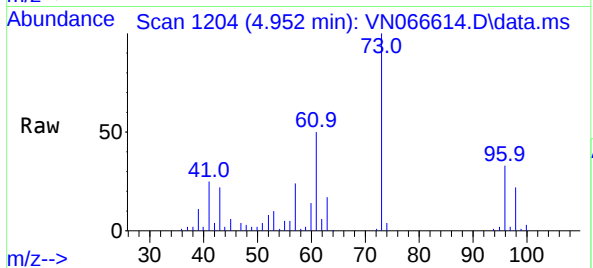
#19
Methyl tert-butyl Ether
Concen: 18.50 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 73 Resp: 139632
Ion Ratio Lower Upper
73 100
57 24.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VN0415WBS01

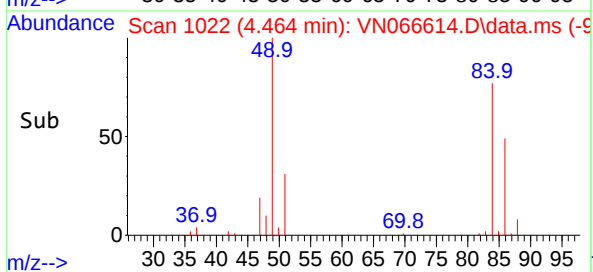
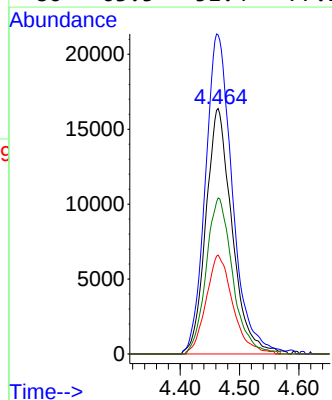
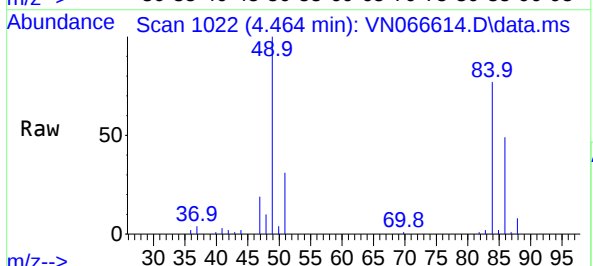
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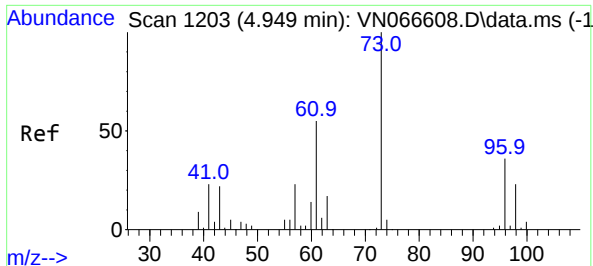
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#20
Methylene Chloride
Concen: 17.09 ug/l
RT: 4.464 min Scan# 1022
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 84 Resp: 50245
Ion Ratio Lower Upper
84 100
49 130.0 94.6 141.8
51 40.3 29.9 44.9
86 63.5 51.4 77.2





#21

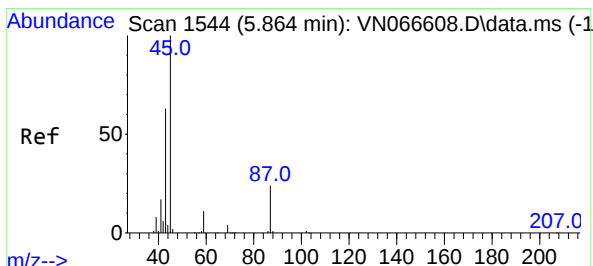
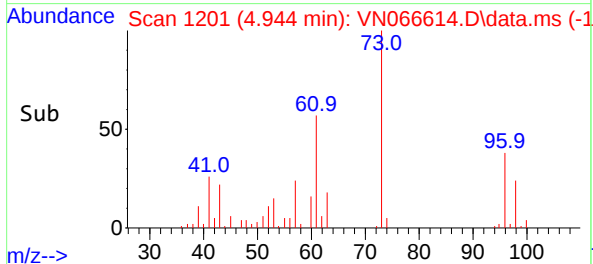
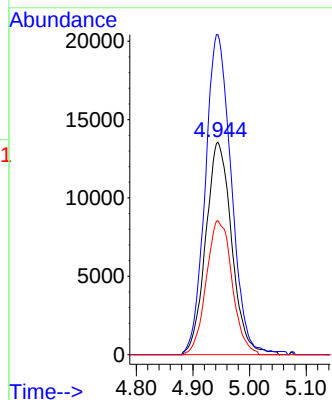
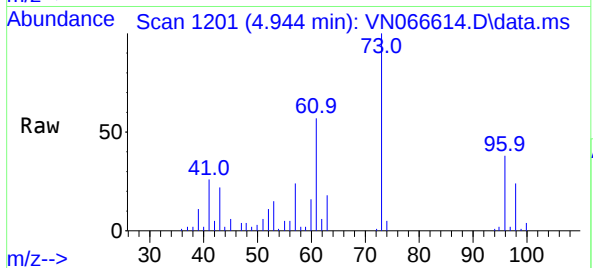
trans-1,2-Dichloroethene
Concen: 18.08 ug/l
RT: 4.944 min Scan# 1201
Delta R.T. -0.005 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 96 Resp: 43374
Ion Ratio Lower Upper
96 100
61 150.5 104.9 157.3
98 63.1 51.8 77.8

Instrument :
MSVOA_N
ClientSampled :
VN0415WBS01

Manual Integrations
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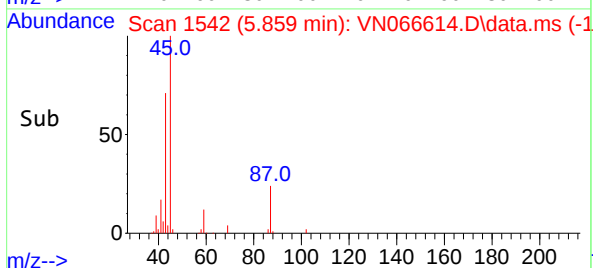
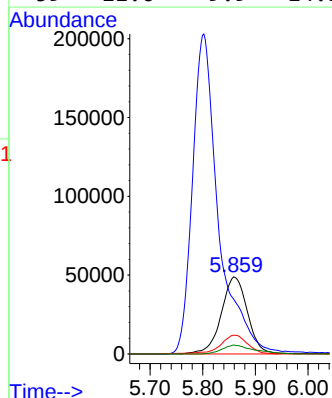
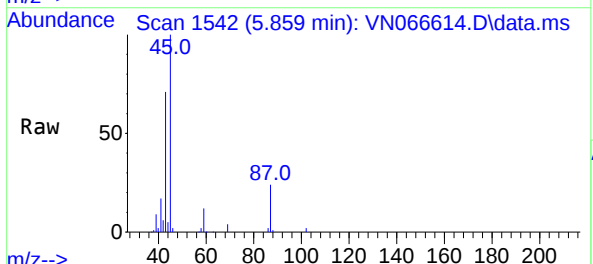
SAM
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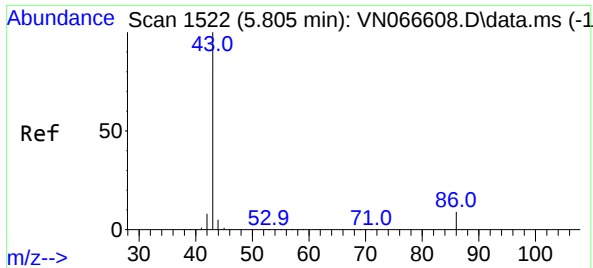


#22

Diisopropyl ether
Concen: 18.50 ug/l
RT: 5.859 min Scan# 1542
Delta R.T. -0.005 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 45 Resp: 168599
Ion Ratio Lower Upper
45 100
43 67.5 48.9 73.3
87 24.0 23.7 35.5
59 11.6 9.9 14.9





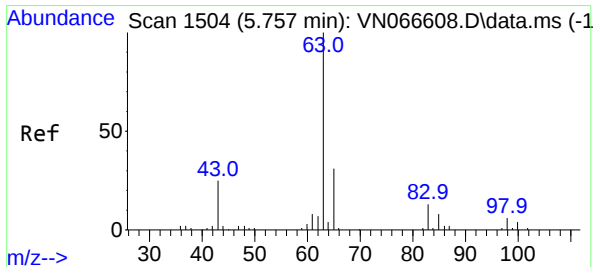
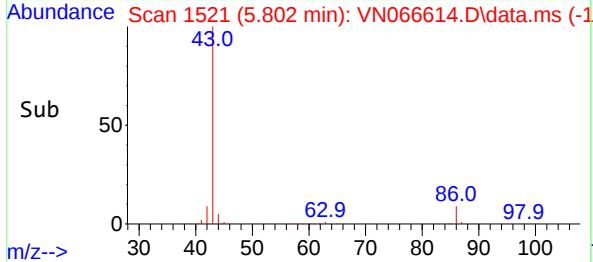
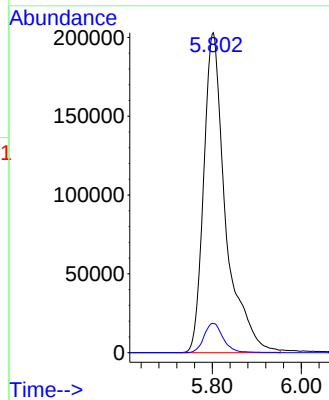
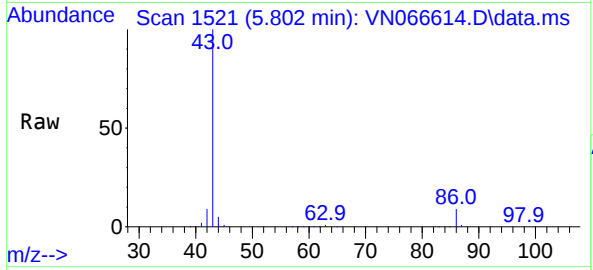
#23
 Vinyl Acetate
 Concen: 91.32 ug/l
 RT: 5.802 min Scan# 1521
 Delta R.T. -0.003 min
 Lab File: VN066614.D
 Acq: 15 Apr 2021 16:20

Tgt Ion: 43 Resp: 695034
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS01

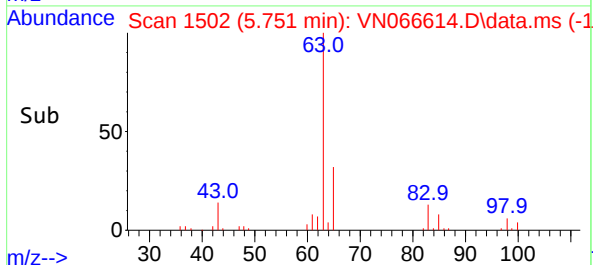
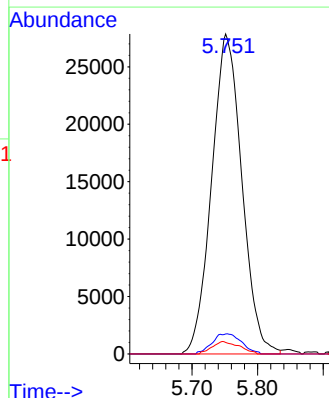
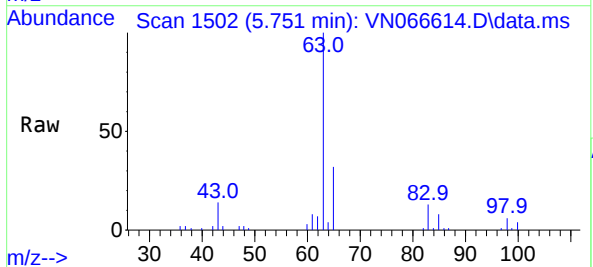
Manual Integrations
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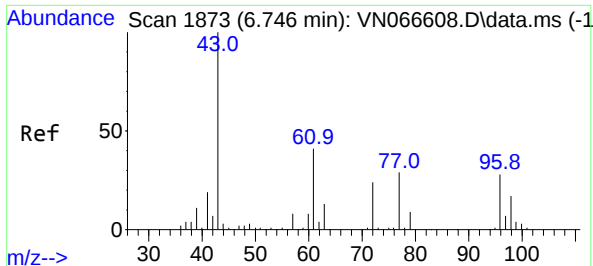
SAM
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#24
 1,1-Dichloroethane
 Concen: 17.95 ug/l
 RT: 5.751 min Scan# 1502
 Delta R.T. -0.006 min
 Lab File: VN066614.D
 Acq: 15 Apr 2021 16:20

Tgt Ion: 63 Resp: 89060
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 3.6 2.3 6.9





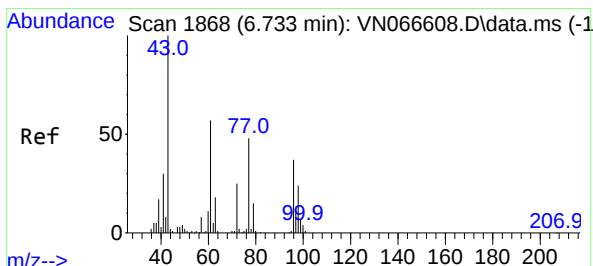
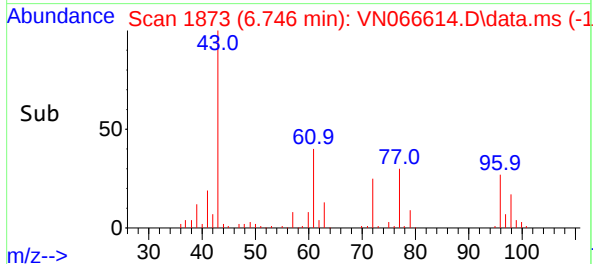
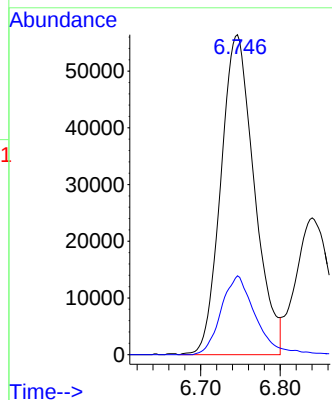
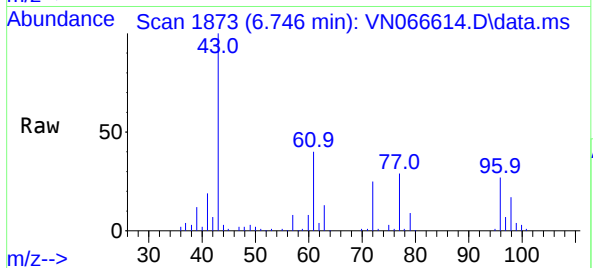
#25
2-Butanone
Concen: 89.85 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 43 Resp: 164769
Ion Ratio Lower Upper
43 100
72 24.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

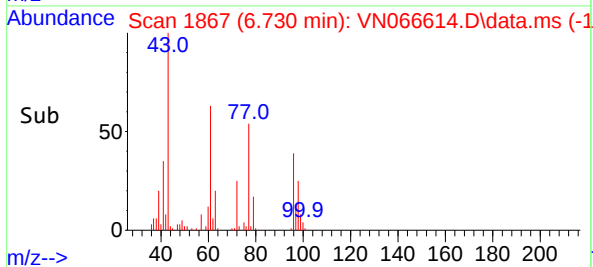
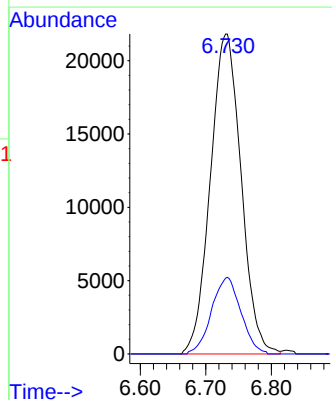
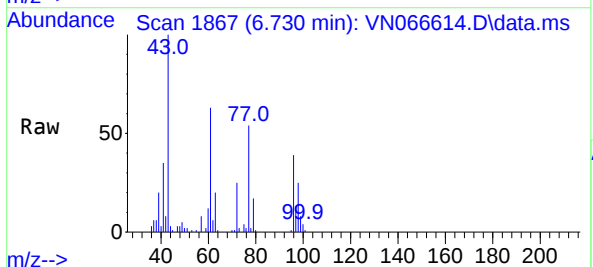
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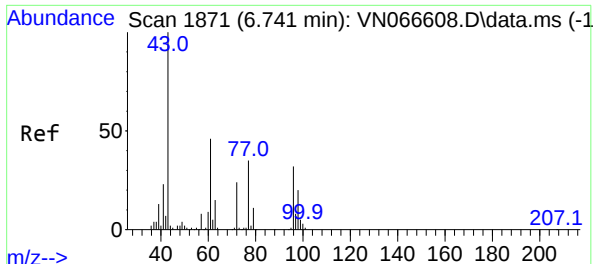
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#26
2,2-Dichloropropane
Concen: 18.03 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

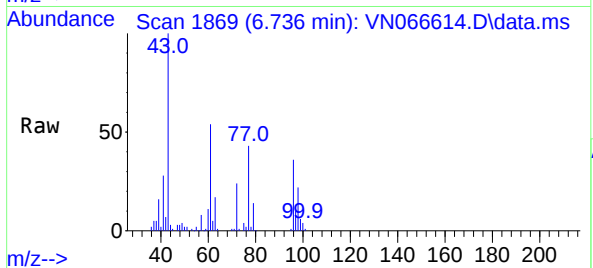
Tgt Ion: 77 Resp: 70928
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 18.35 ug/l
 RT: 6.736 min Scan# 1869
 Delta R.T. -0.005 min
 Lab File: VN066614.D
 Acq: 15 Apr 2021 16:20

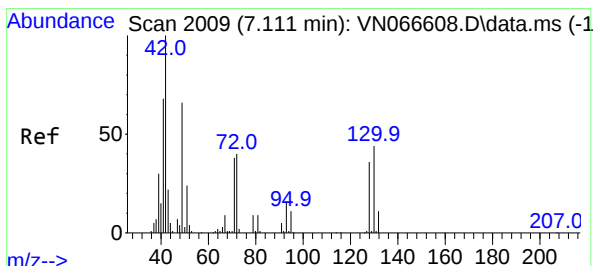
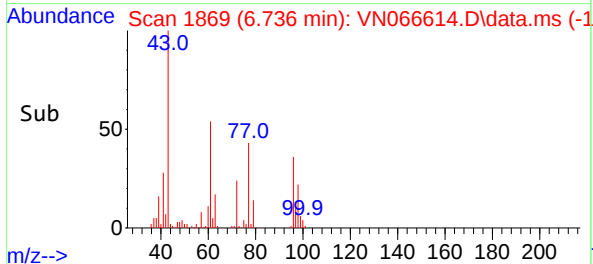
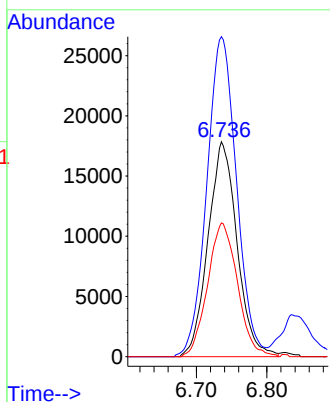
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS01



Tgt Ion: 96 Resp: 51017
 Ion Ratio Lower Upper
 96 100
 61 152.4 0.0 276.8
 98 64.1 0.0 129.4

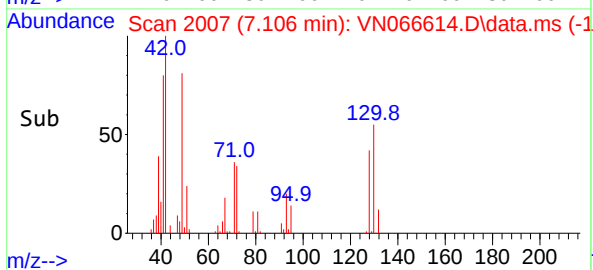
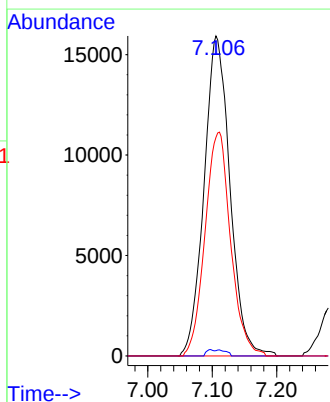
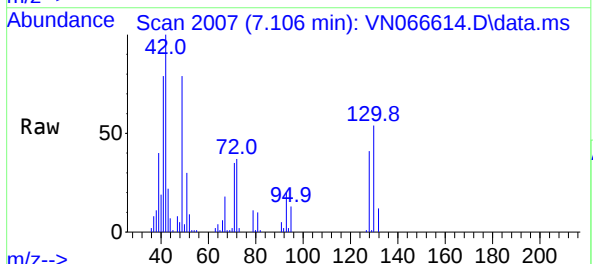
Manual Integrations
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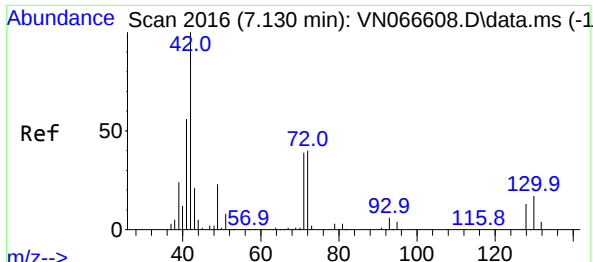
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#28
 Bromochloromethane
 Concen: 17.31 ug/l
 RT: 7.106 min Scan# 2007
 Delta R.T. -0.005 min
 Lab File: VN066614.D
 Acq: 15 Apr 2021 16:20

Tgt Ion: 49 Resp: 44533
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 3.6
 130 69.0 67.8 101.6





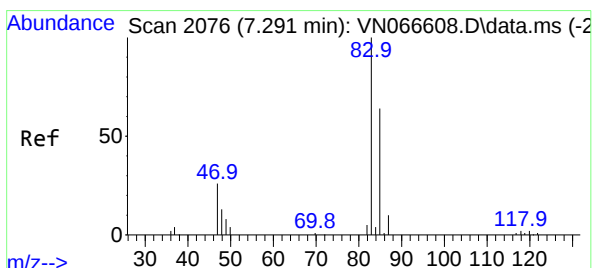
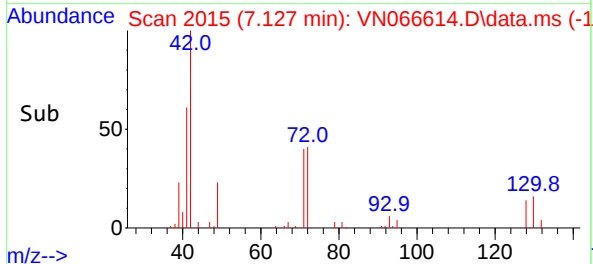
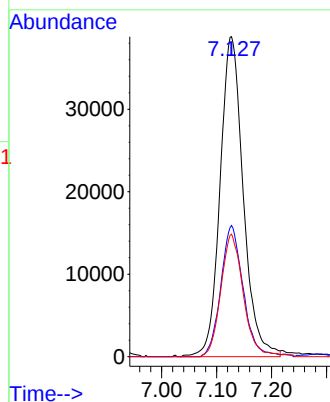
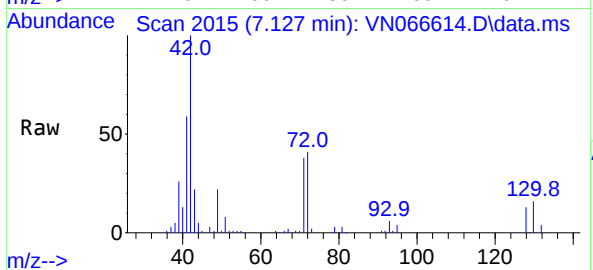
#29
Tetrahydrofuran
Concen: 92.14 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:	42	Resp:	113721
Ion	Ratio	Lower	Upper
42	100		
72	39.4	36.6	55.0
71	36.9	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

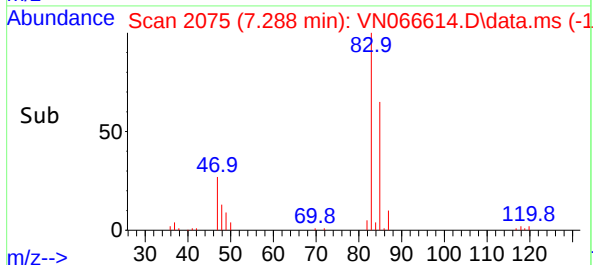
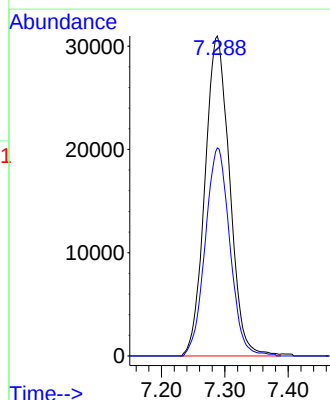
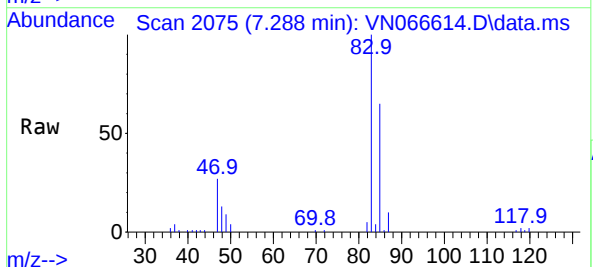
Manual Integrations
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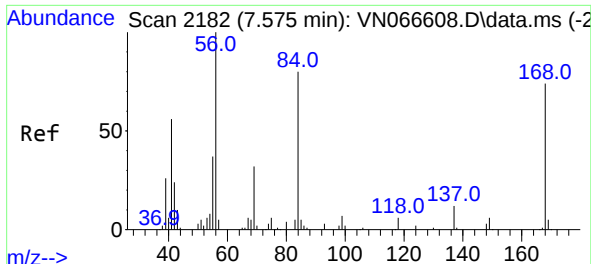
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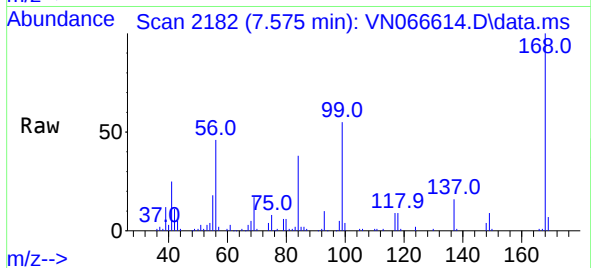
#30
Chloroform
Concen: 17.96 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:	83	Resp:	83855
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.6	78.8

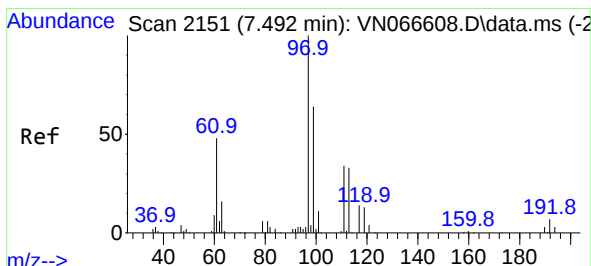
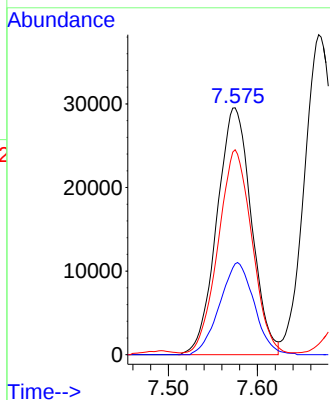
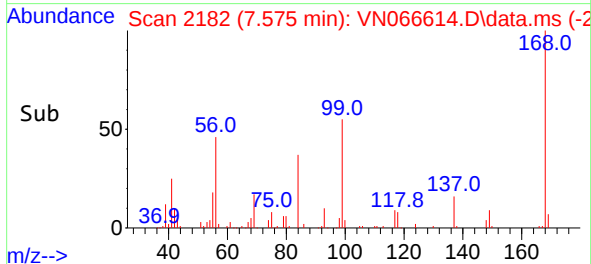




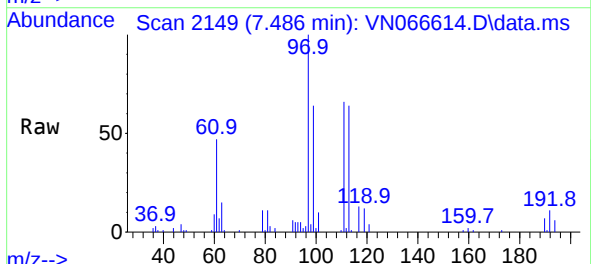
#31
Cyclohexane
Concen: 17.79 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



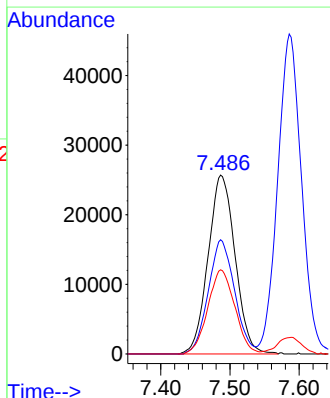
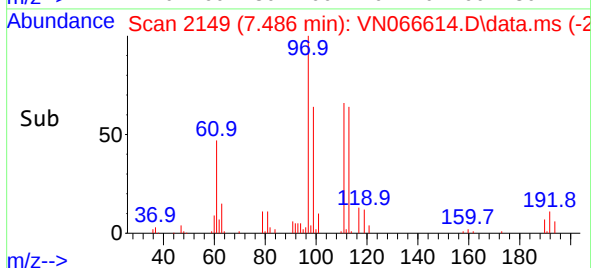
Tgt Ion: 56 Resp: 79582
Ion Ratio Lower Upper
56 100
69 36.8 26.6 39.8
84 82.2 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 18.06 ug/l
RT: 7.486 min Scan# 2149
Delta R.T. -0.006 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



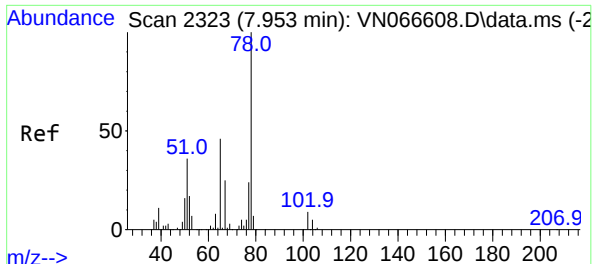
Tgt Ion: 97 Resp: 69651
Ion Ratio Lower Upper
97 100
99 62.4 50.8 76.2
61 47.1 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VN0415WBS01

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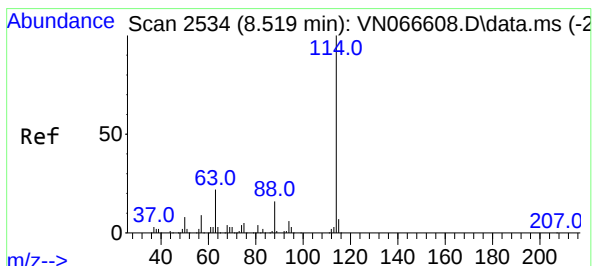
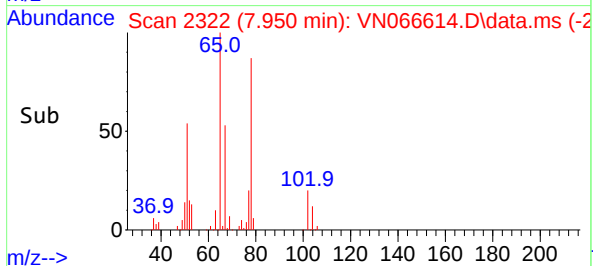
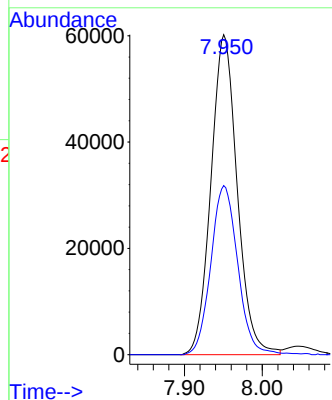
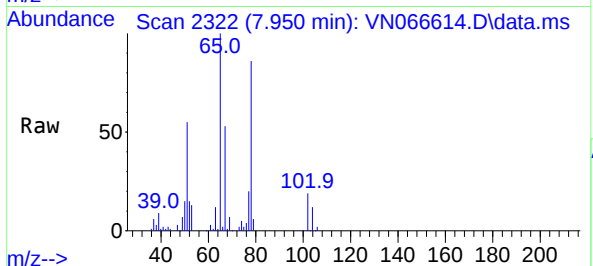
#33
1,2-Dichloroethane-d4
Concen: 45.29 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 65 Resp: 140920
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

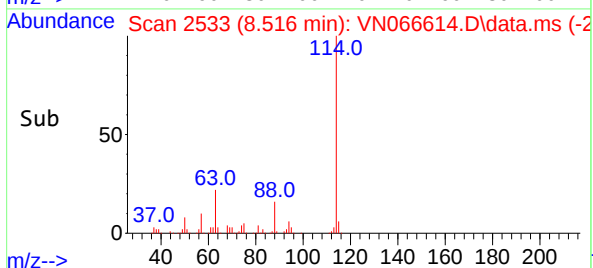
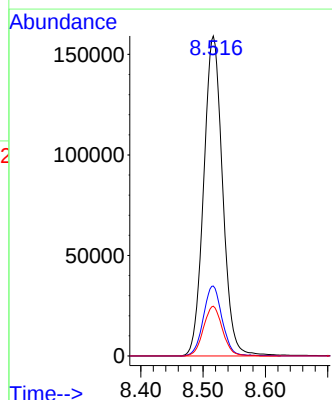
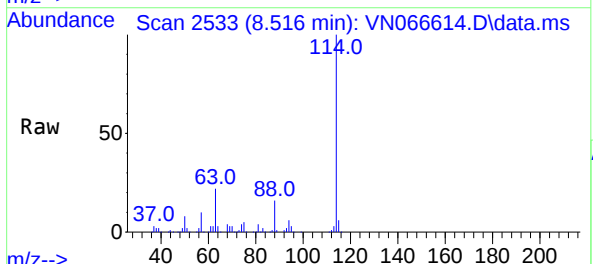
Manual Integrations
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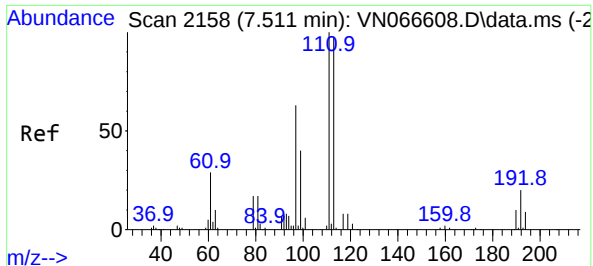
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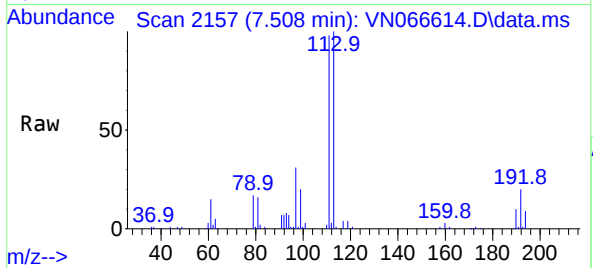
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 114 Resp: 335584
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.6
88 15.5 0.0 30.6

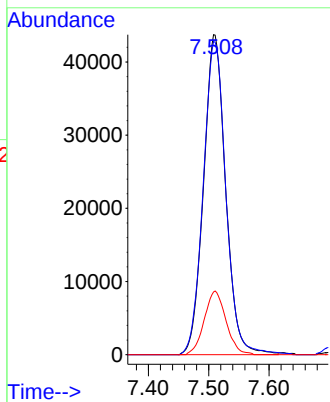
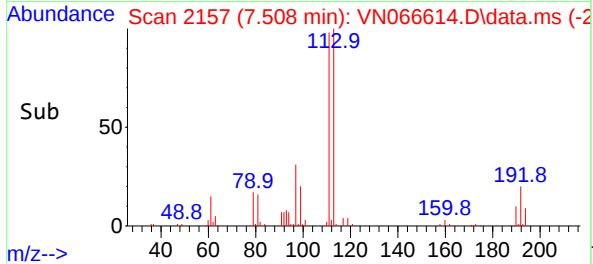




#35
Dibromofluoromethane
Concen: 47.77 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



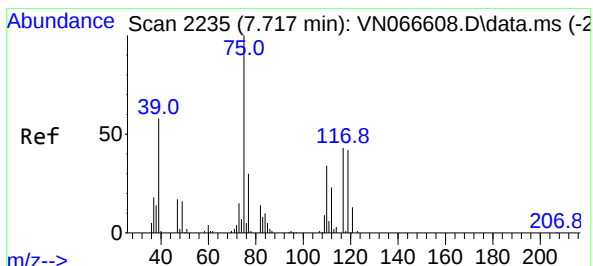
Tgt Ion: 113 Resp: 111184
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.2
192 19.6 15.4 23.0



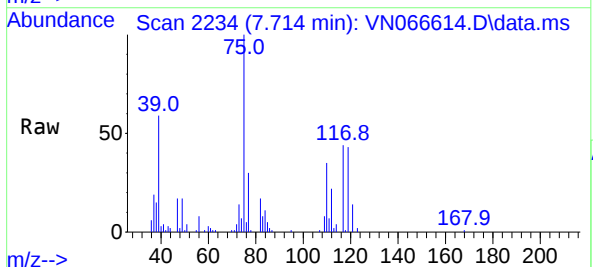
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

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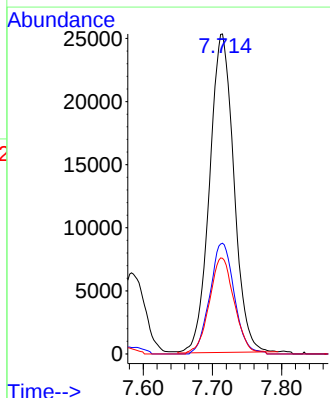
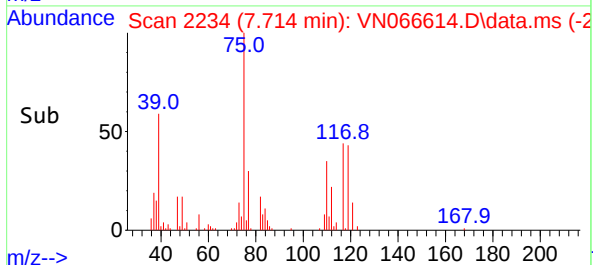
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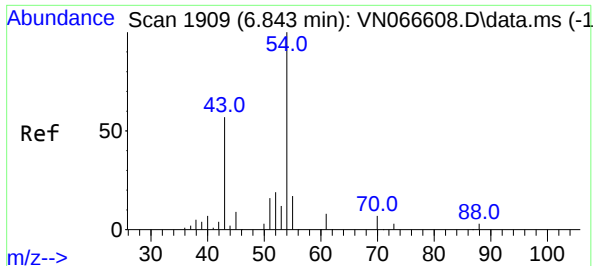


#36
1,1-Dichloropropene
Concen: 18.19 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



Tgt Ion: 75 Resp: 61529
Ion Ratio Lower Upper
75 100
110 35.0 18.2 54.6
77 31.2 24.9 37.3





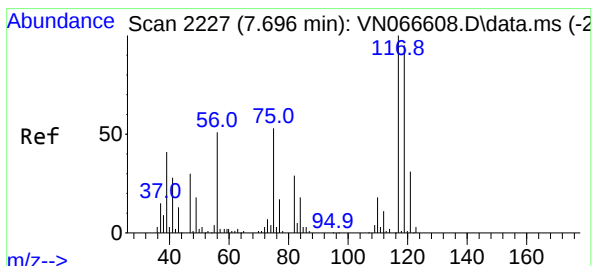
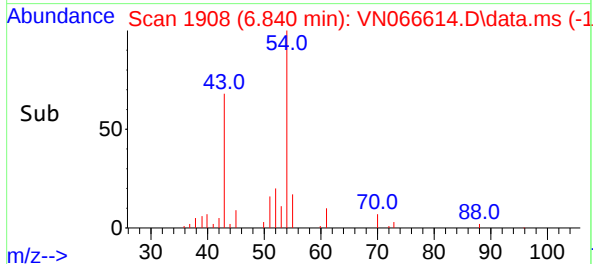
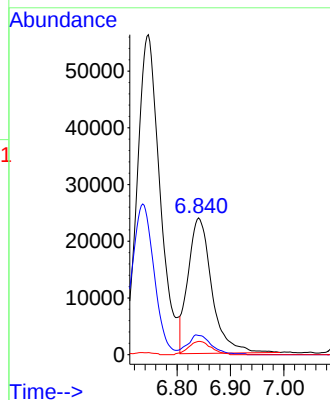
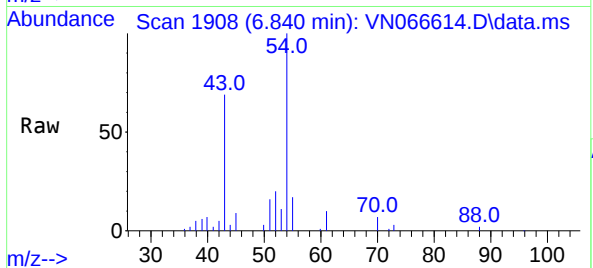
#37
Ethyl Acetate
Concen: 19.31 ug/l
RT: 6.840 min Scan# 1908
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:	43	Resp:	74046
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.6	17.4
70	9.3	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

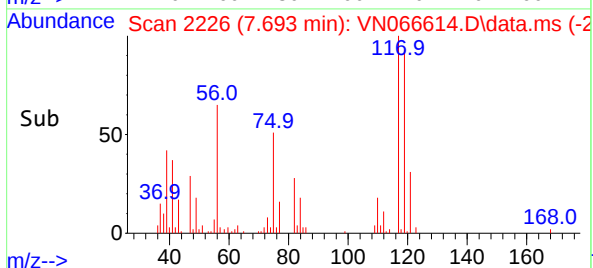
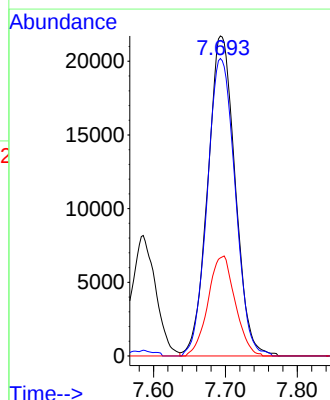
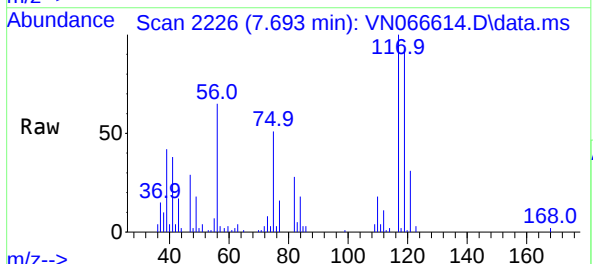
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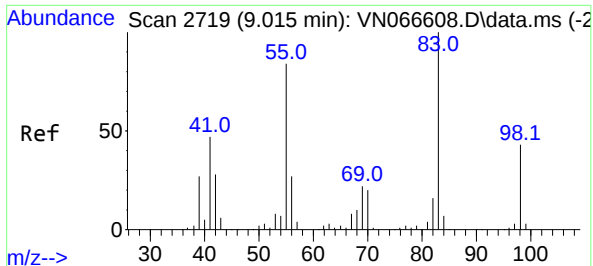
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#38
Carbon Tetrachloride
Concen: 18.13 ug/l
RT: 7.693 min Scan# 2226
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:	117	Resp:	57460
Ion	Ratio	Lower	Upper
117	100		
119	93.0	76.0	114.0
121	30.7	24.5	36.7





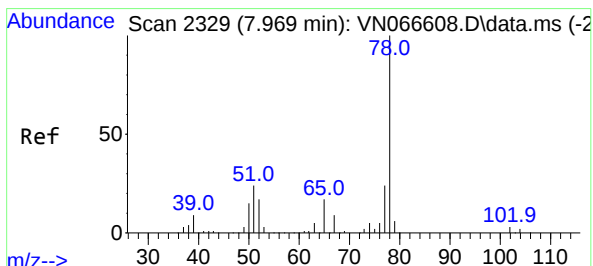
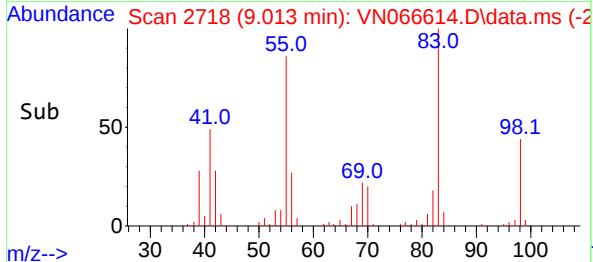
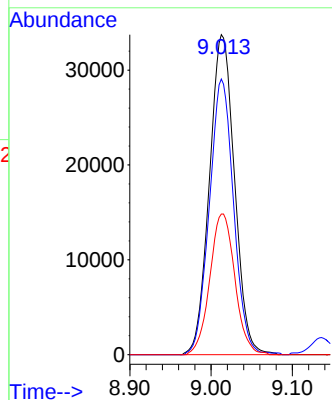
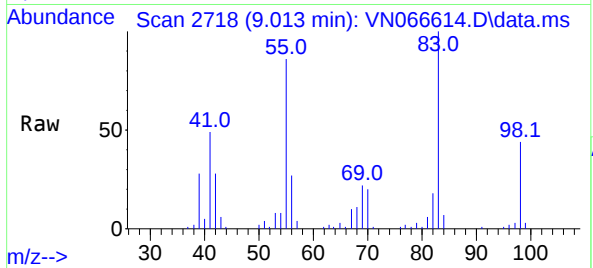
#39
Methylcyclohexane
Concen: 18.80 ug/l
RT: 9.013 min Scan# 2718
Delta R.T. -0.002 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:	83	Resp:	72401
Ion	Ratio	Lower	Upper
83	100		
55	86.2	58.9	88.3
98	43.9	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

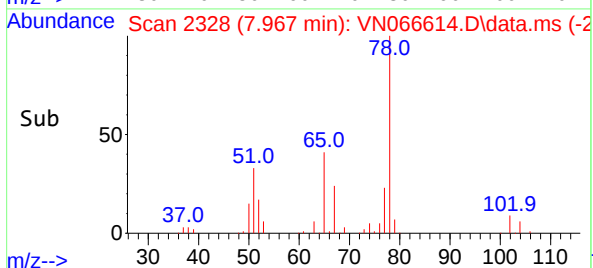
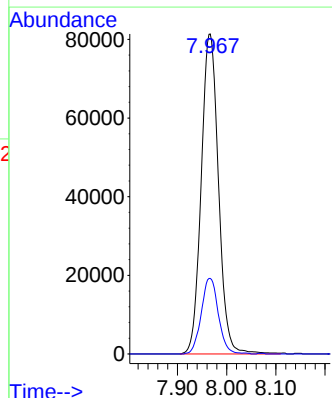
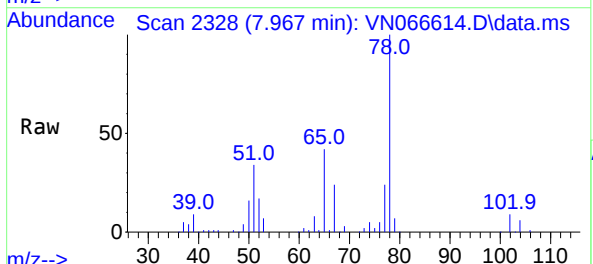
Manual Integrations
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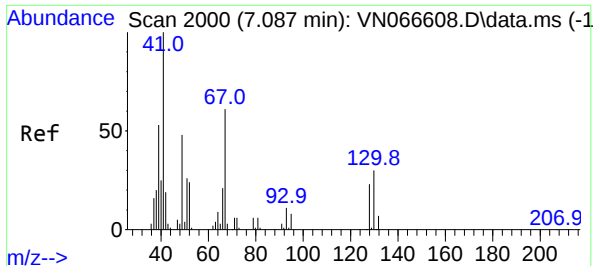
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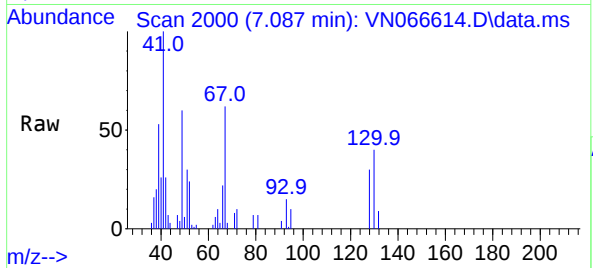
#40
Benzene
Concen: 18.30 ug/l
RT: 7.967 min Scan# 2328
Delta R.T. -0.002 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:	78	Resp:	198279
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4

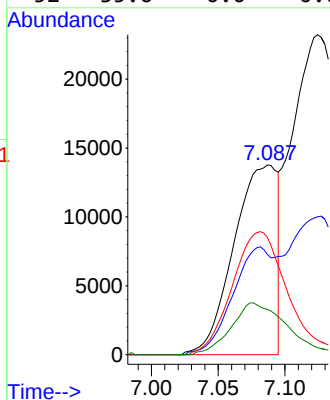




#41
Methacrylonitrile
Concen: 17.76 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



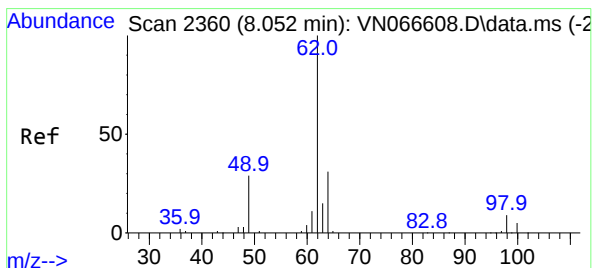
Tgt Ion:	41	Resp:	31167
Ion	Ratio	Lower	Upper
41	100		
39	52.4	0.0	0.0#
67	82.9	0.0	0.0#
52	35.6	0.0	0.0#



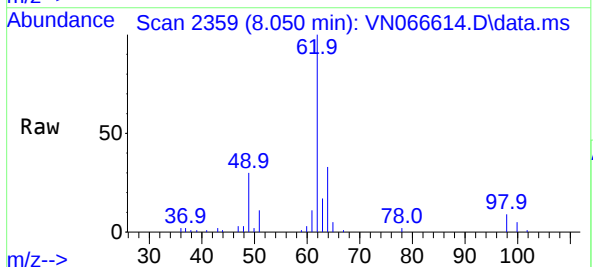
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

Manual Integrations
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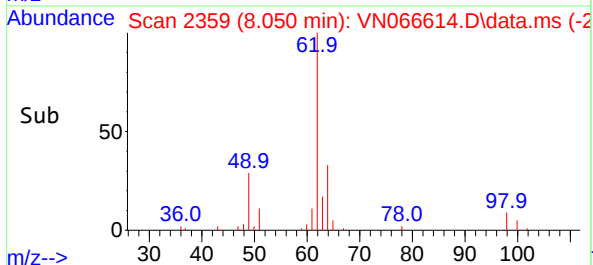
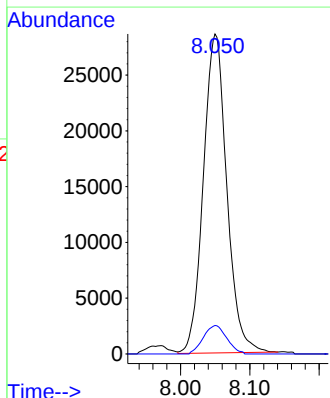
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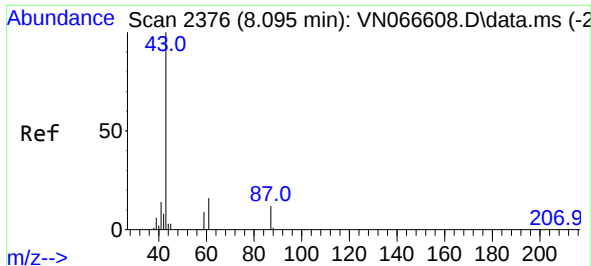


#42
1,2-Dichloroethane
Concen: 18.07 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

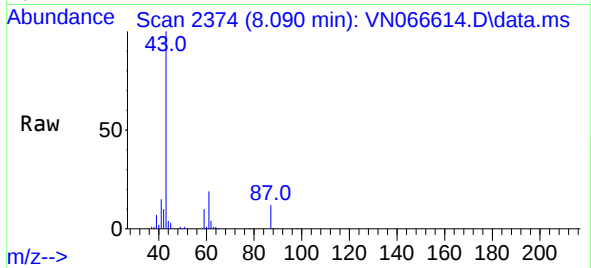


Tgt Ion:	62	Resp:	67237
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6

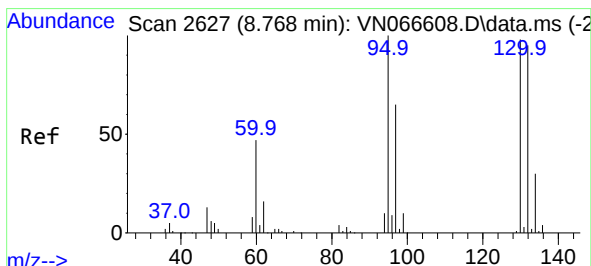
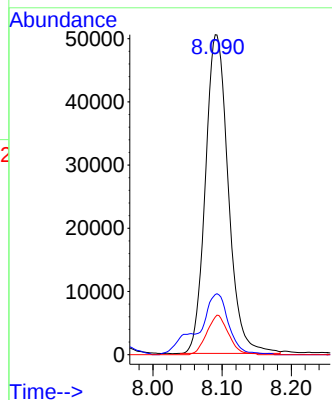
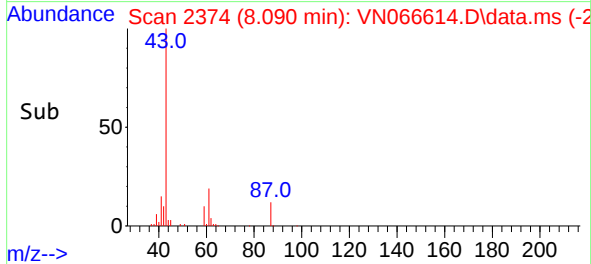




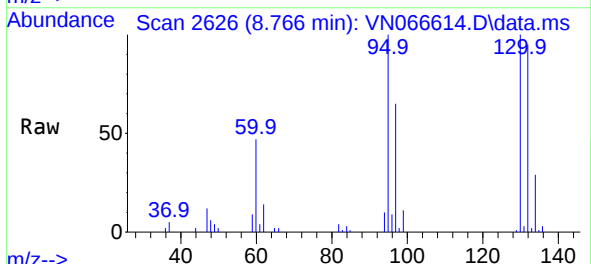
#43
Isopropyl Acetate
Concen: 18.10 ug/l
RT: 8.090 min Scan# 2374
Delta R.T. -0.005 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



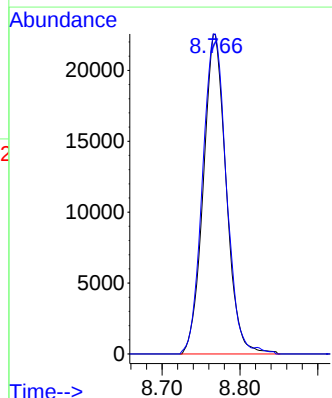
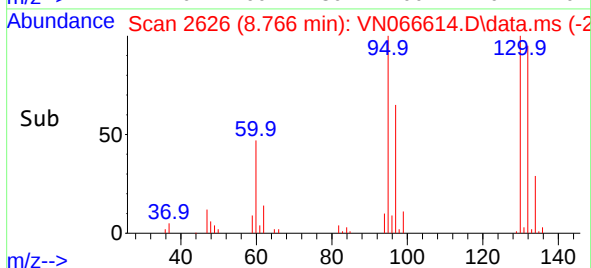
Tgt Ion: 43 Resp: 115948
Ion Ratio Lower Upper
43 100
61 18.5 22.5 33.7#
87 11.7 11.1 16.7



#44
Trichloroethene
Concen: 18.39 ug/l
RT: 8.766 min Scan# 2626
Delta R.T. -0.002 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



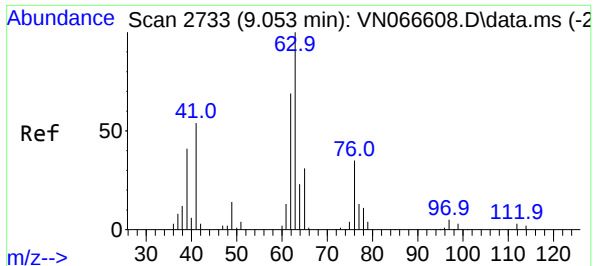
Tgt Ion: 130 Resp: 46017
Ion Ratio Lower Upper
130 100
95 100.1 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

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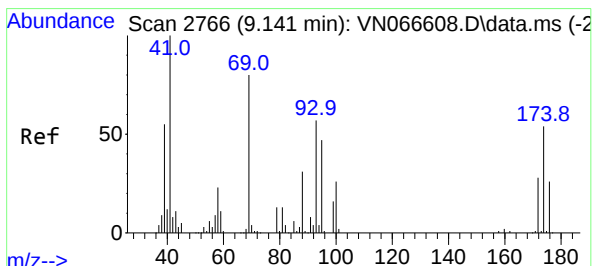
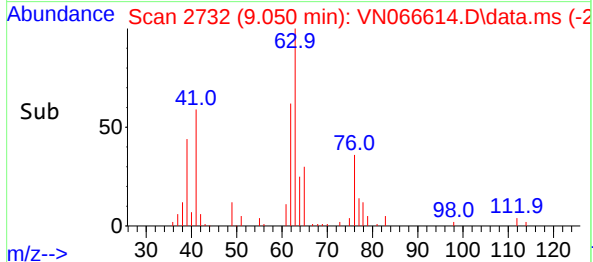
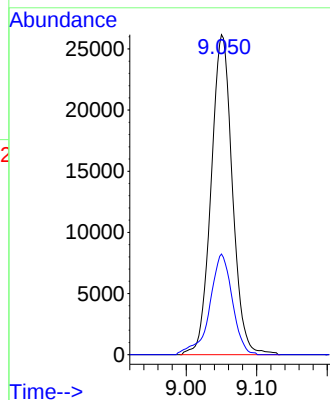
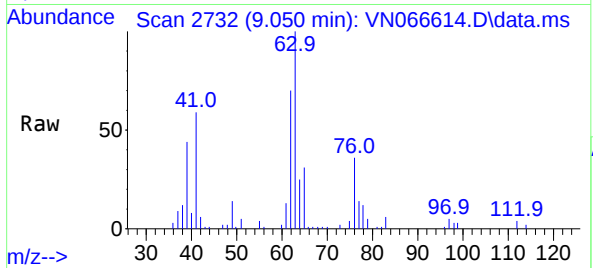
#45
1,2-Dichloropropane
Concen: 18.16 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 63 Resp: 54778
Ion Ratio Lower Upper
63 100
65 31.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

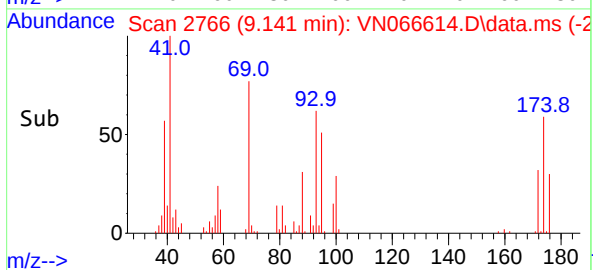
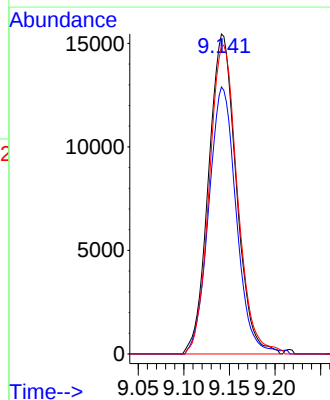
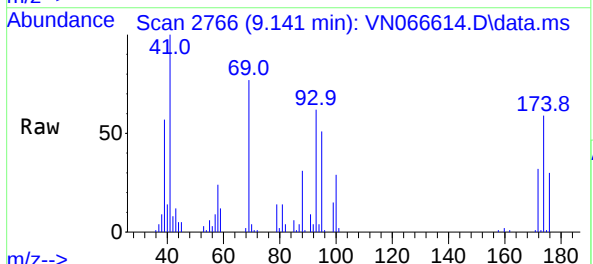
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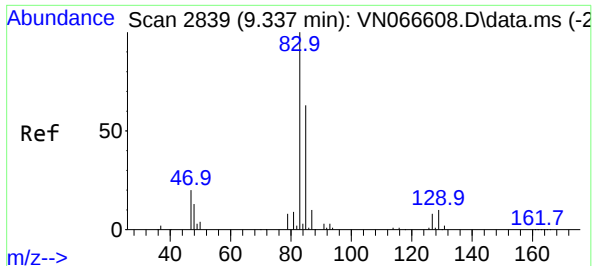
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#46
Dibromomethane
Concen: 18.06 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 93 Resp: 32677
Ion Ratio Lower Upper
93 100
95 82.7 67.0 100.6
174 97.9 83.2 124.8





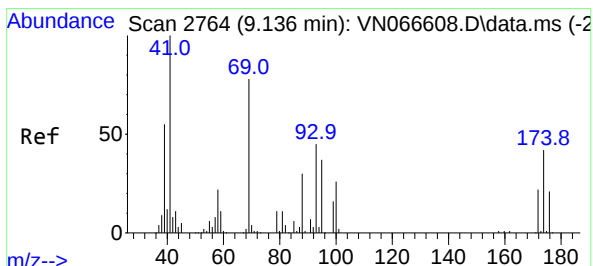
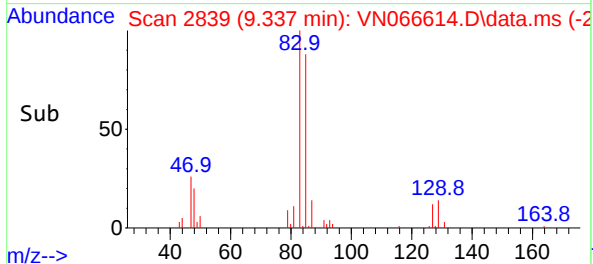
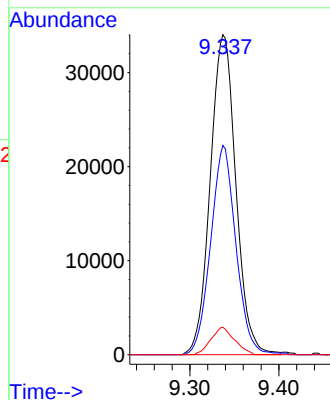
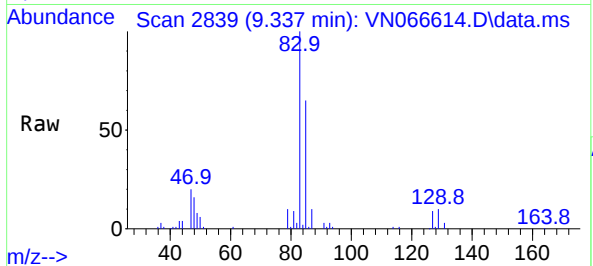
#47
Bromodichloromethane
Concen: 18.33 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:	83	Resp:	68063
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.0	76.4
127	8.6	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

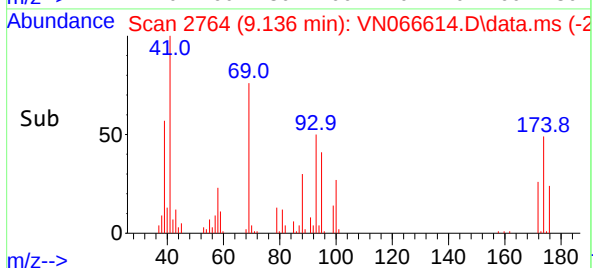
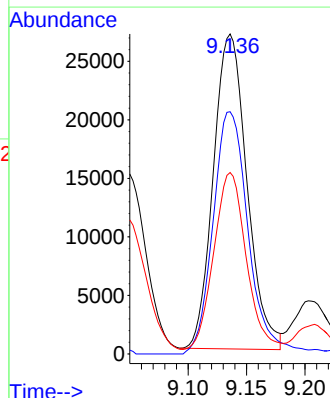
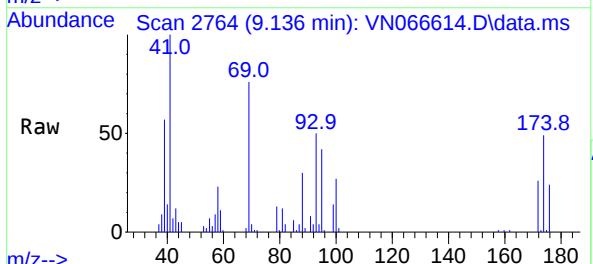
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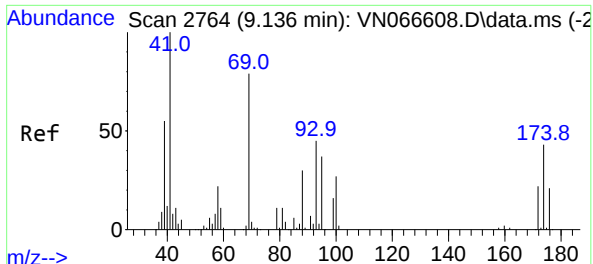
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#48
Methyl methacrylate
Concen: 18.68 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:	41	Resp:	53835
Ion	Ratio	Lower	Upper
41	100		
69	80.5	75.9	113.9
39	54.5	46.6	69.8





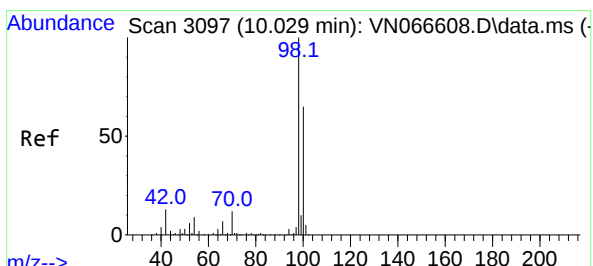
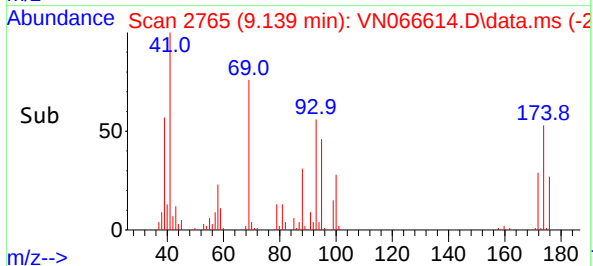
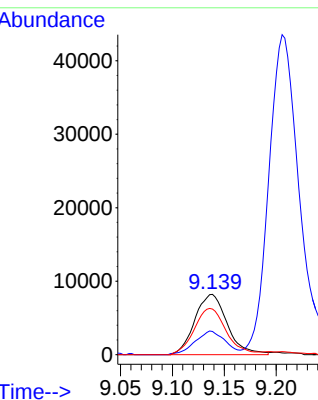
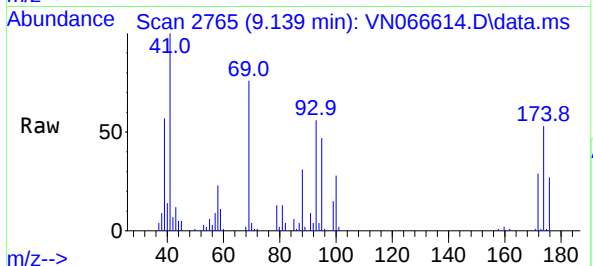
#49
1,4-Dioxane
Concen: 355.68 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 88 Resp: 17835
Ion Ratio Lower Upper
88 100
43 36.6 24.7 37.1
58 75.7 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

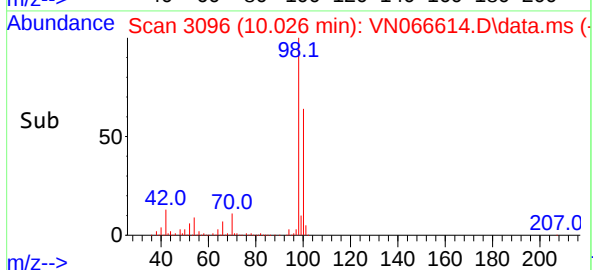
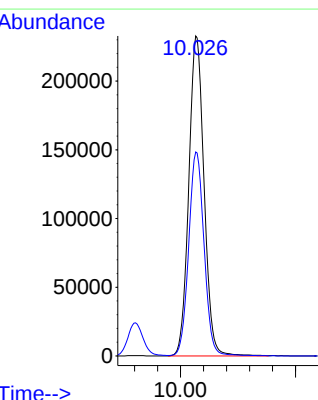
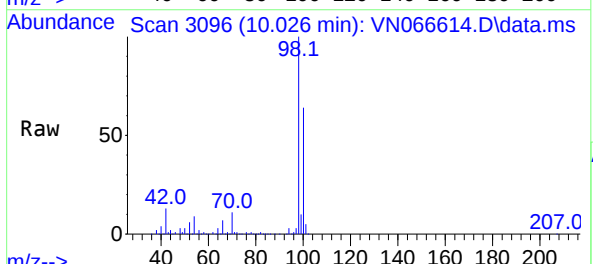
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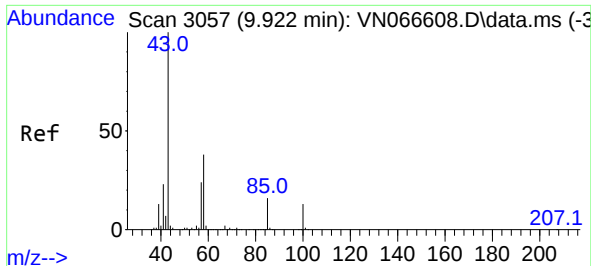
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#50
Toluene-d8
Concen: 47.12 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

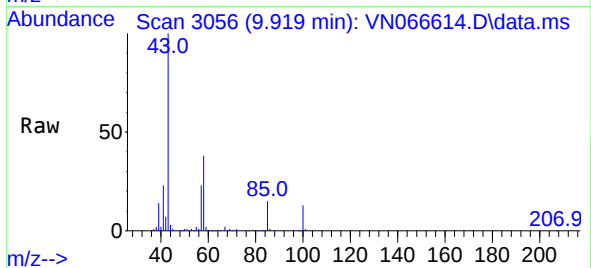
Tgt Ion: 98 Resp: 429750
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 93.26 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

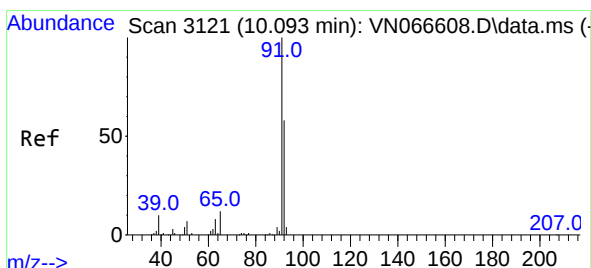
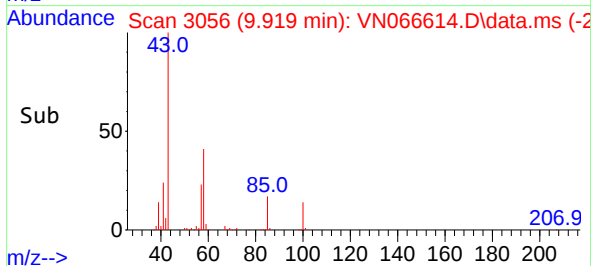
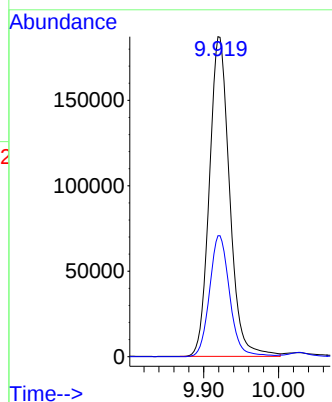
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01



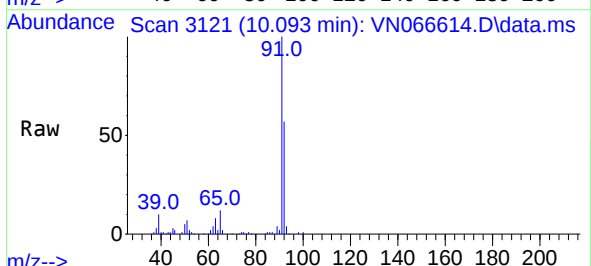
Tgt Ion: 43 Resp: 351573
Ion Ratio Lower Upper
43 100
58 37.7 32.5 48.7

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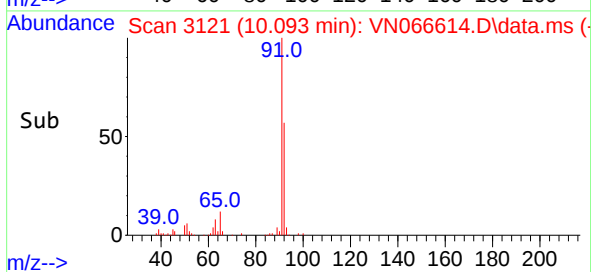
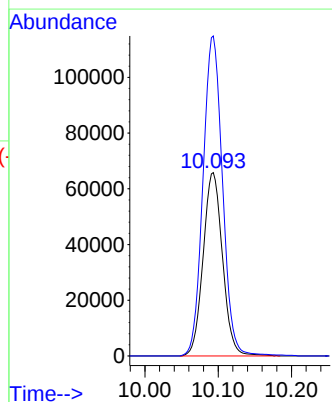
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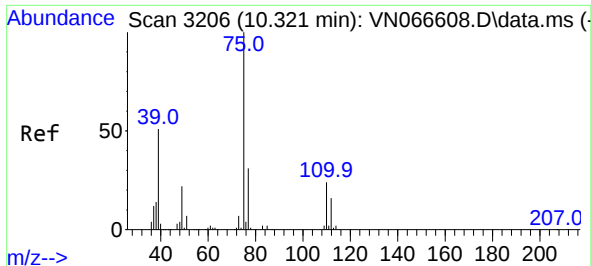


#52
Toluene
Concen: 18.93 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



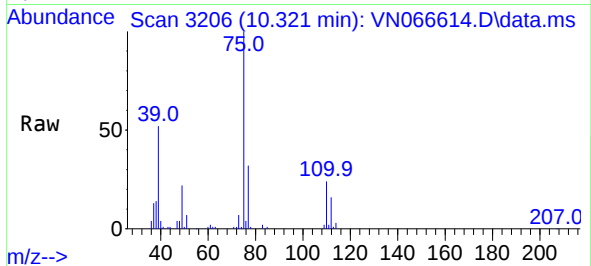
Tgt Ion: 92 Resp: 120853
Ion Ratio Lower Upper
92 100
91 176.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 18.53 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

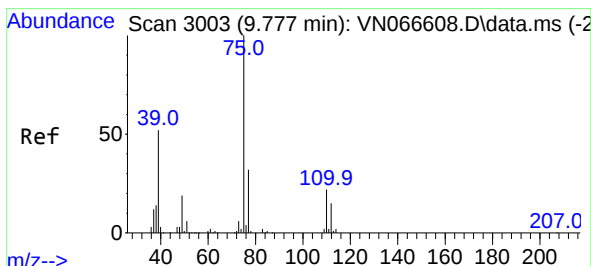
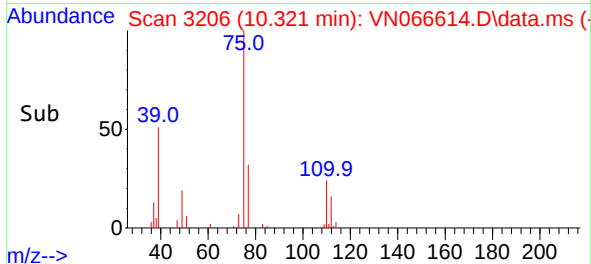
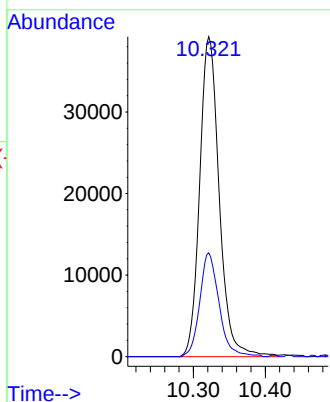
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01



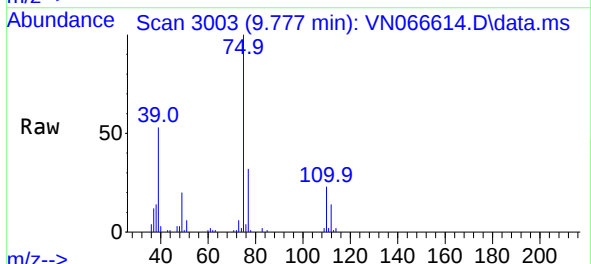
Tgt Ion: 75 Resp: 74315
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.4

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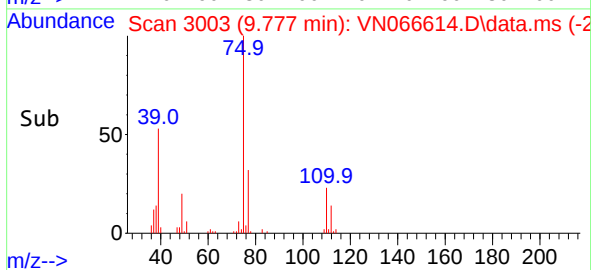
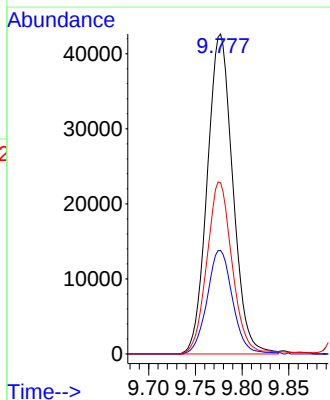
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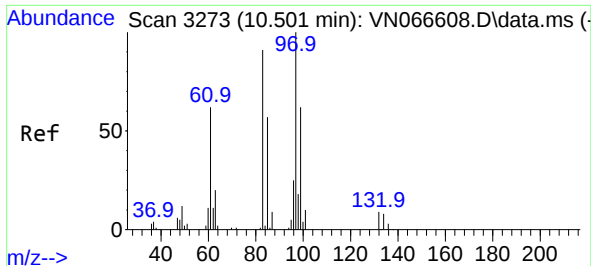


#54
cis-1,3-Dichloropropene
Concen: 18.36 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



Tgt Ion: 75 Resp: 81128
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3
39 53.5 36.2 54.4





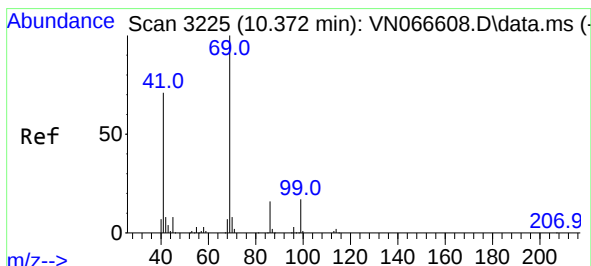
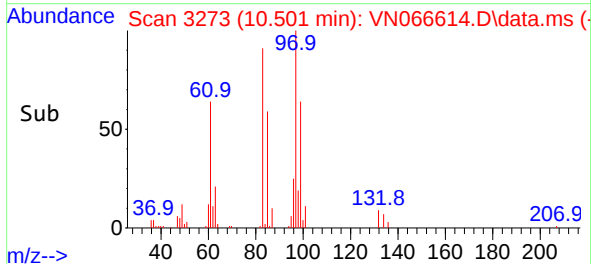
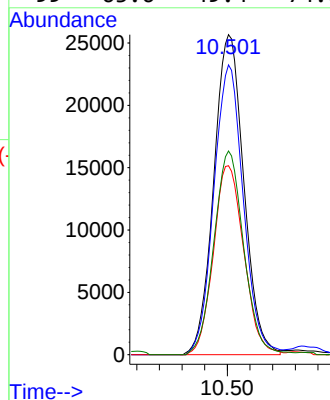
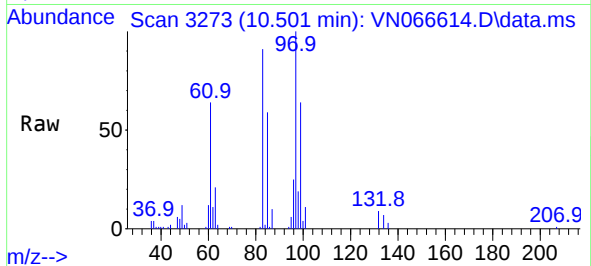
#55
1,1,2-Trichloroethane
Concen: 17.89 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:	97	Resp:	47173
Ion	Ratio	Lower	Upper
97	100		
83	90.6	67.7	101.5
85	59.1	44.5	66.7
99	63.6	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
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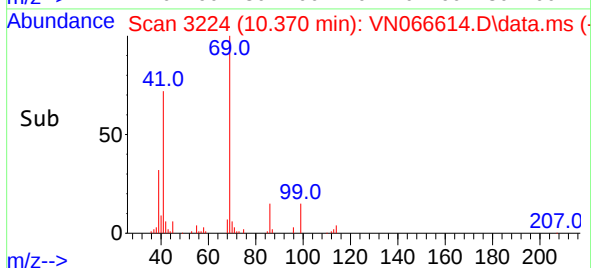
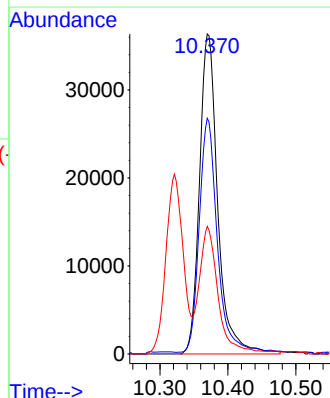
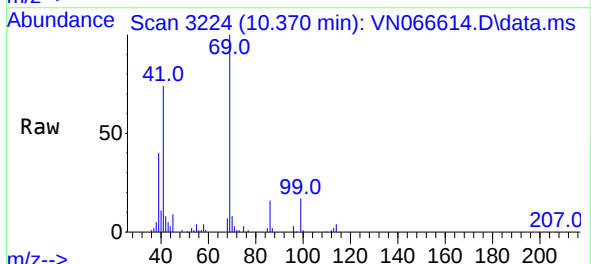
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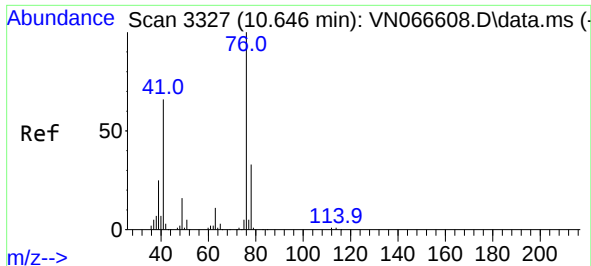
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#56
Ethyl methacrylate
Concen: 18.07 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. -0.002 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:	69	Resp:	67977
Ion	Ratio	Lower	Upper
69	100		
41	71.9	49.6	74.4
39	39.0	28.0	42.0





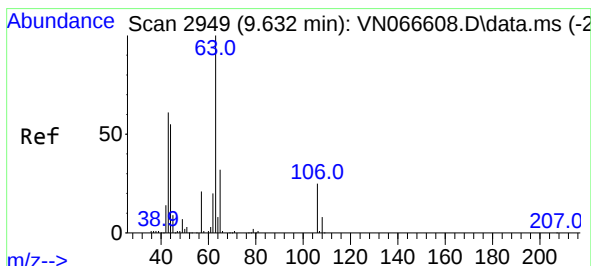
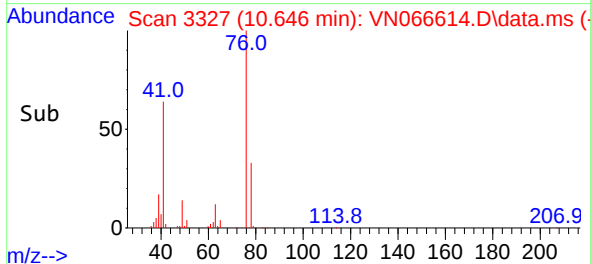
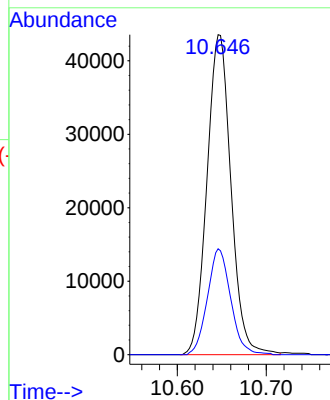
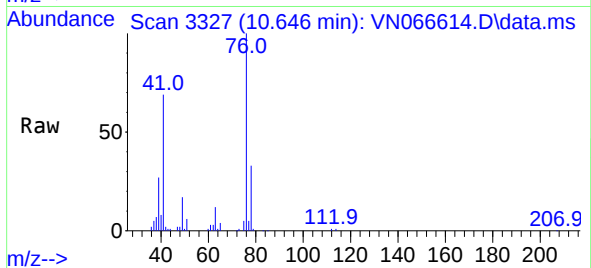
#57
1,3-Dichloropropane
Concen: 18.44 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion: 76 Resp: 81518
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

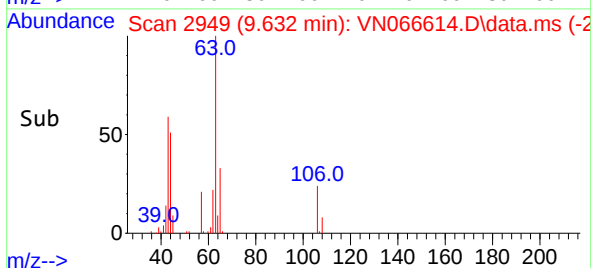
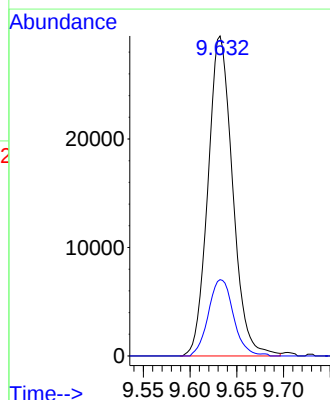
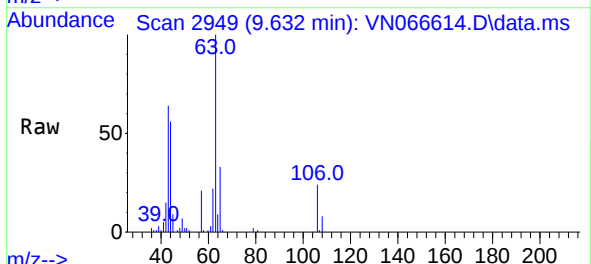
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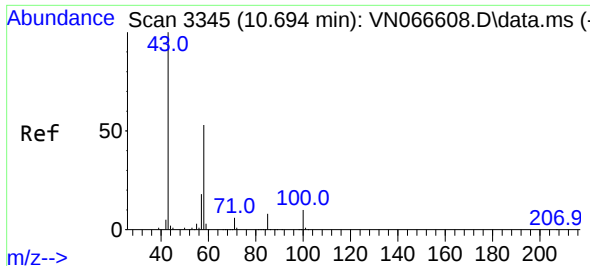
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#58
2-Chloroethyl Vinyl ether
Concen: 89.72 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

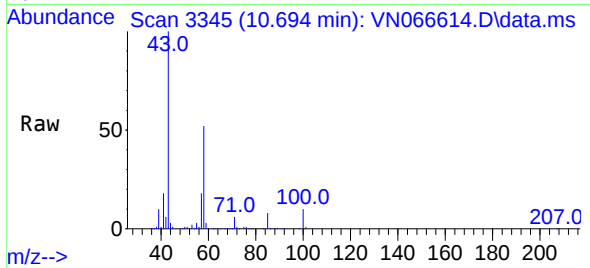
Tgt Ion: 63 Resp: 54223
Ion Ratio Lower Upper
63 100
106 24.3 22.6 33.8





#59
2-Hexanone
Concen: 86.79 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

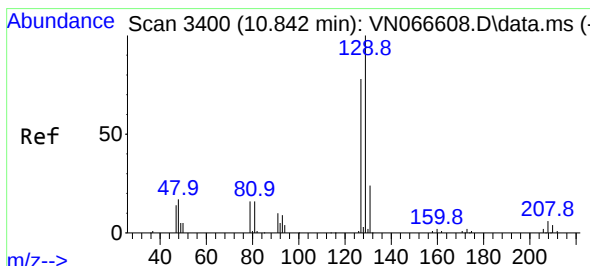
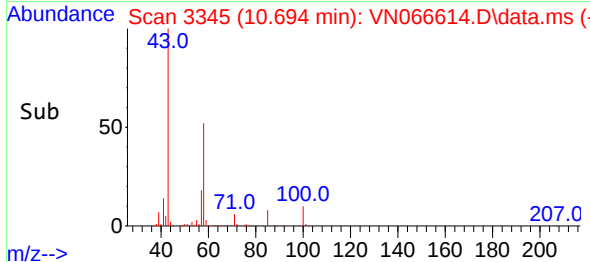
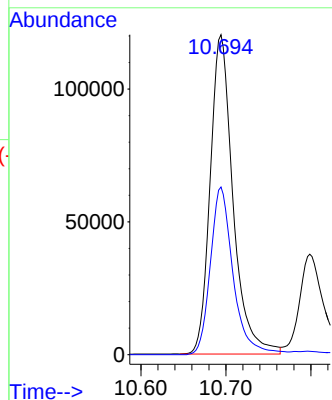
Instrument :
MSVOA_N
ClientSampled :
VN0415WBS01



Tgt Ion: 43 Resp: 224418
Ion Ratio Lower Upper
43 100
58 52.5 28.1 84.3

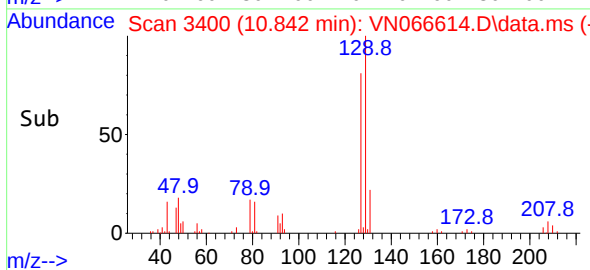
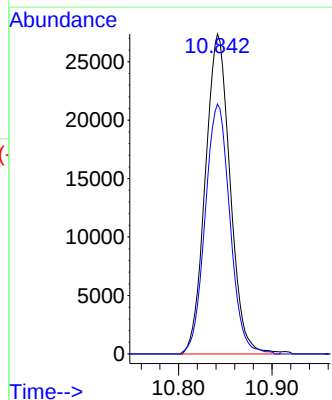
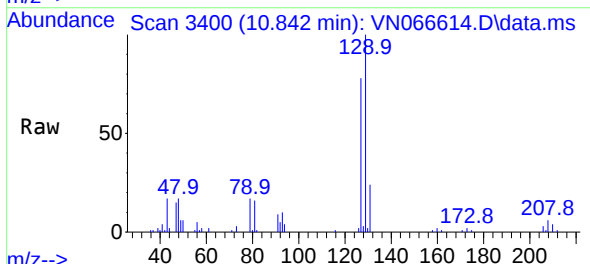
Manual Integrations
APPROVED

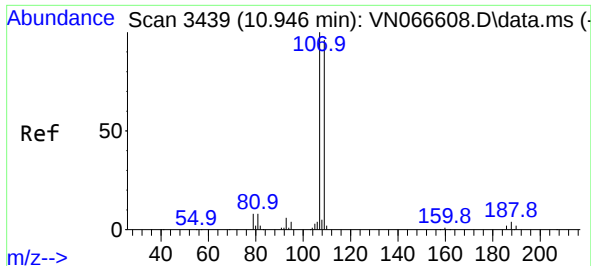
SAM
4/16/2021 5:22:01 PM



#60
Dibromochloromethane
Concen: 18.35 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

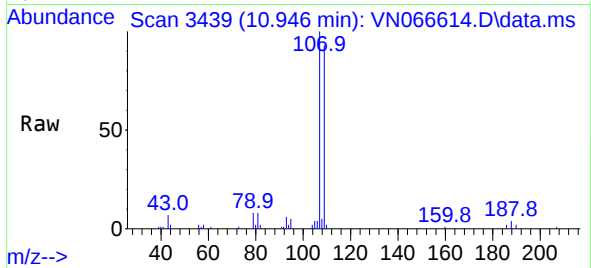
Tgt Ion: 129 Resp: 50478
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.61 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

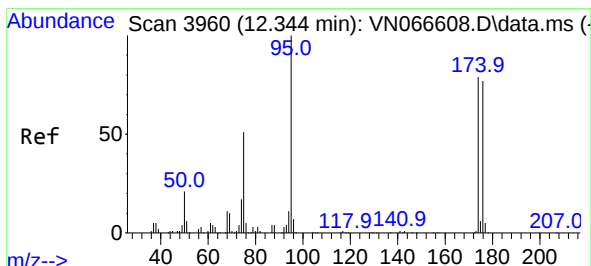
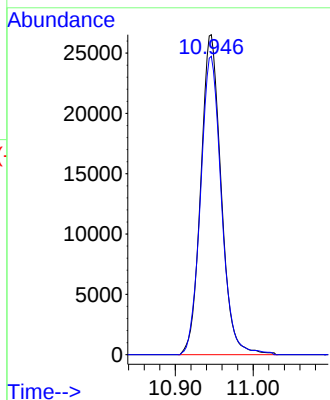
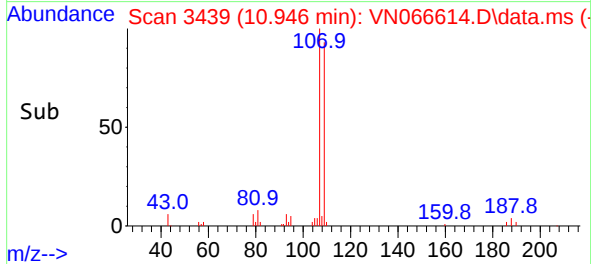
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01



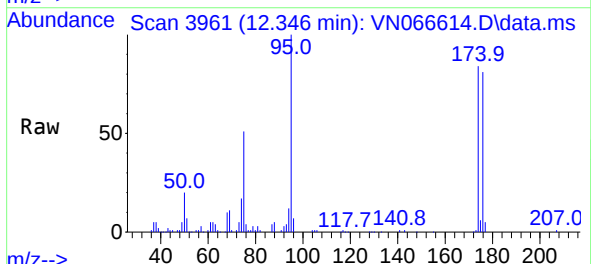
Tgt Ion:107 Resp: 48225
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4

Manual Integrations
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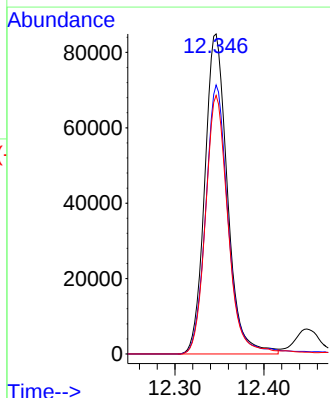
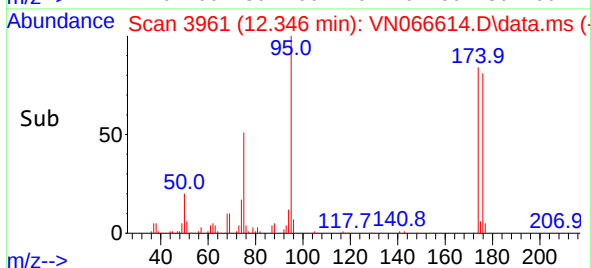
SAM
4/16/2021 5:22:01 PM

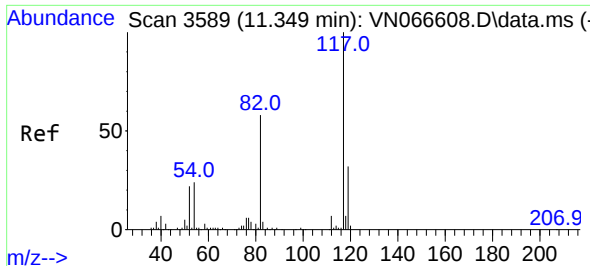


#62
4-Bromofluorobenzene
Concen: 46.76 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



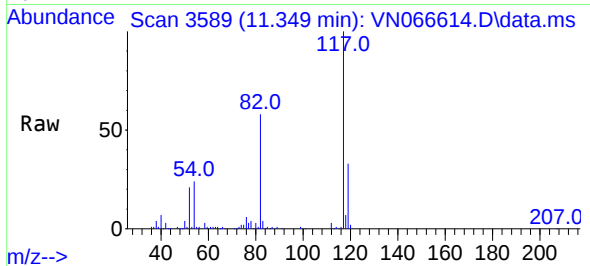
Tgt Ion: 95 Resp: 149957
Ion Ratio Lower Upper
95 100
174 82.4 0.0 169.0
176 80.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

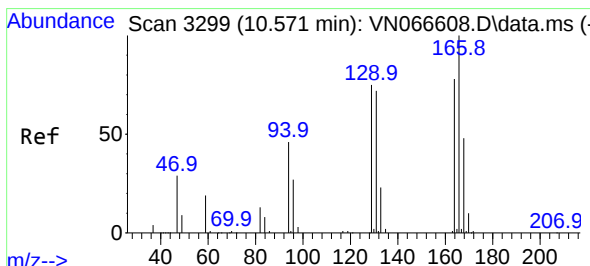
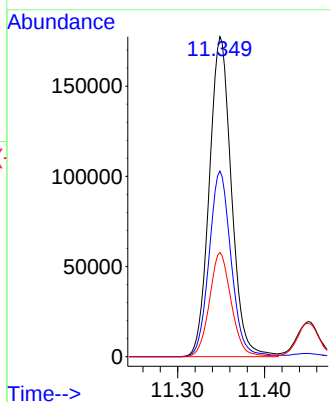
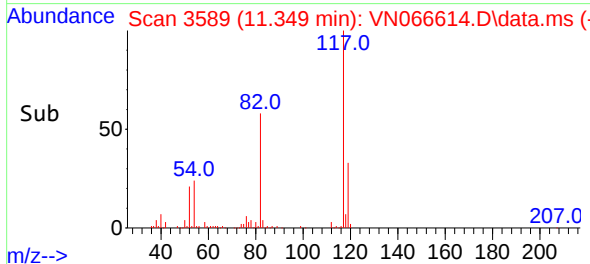
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01



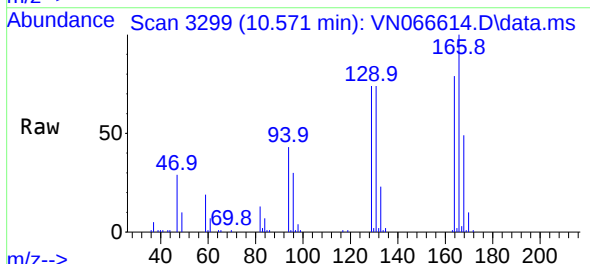
Tgt Ion:117 Resp: 313839
Ion Ratio Lower Upper
117 100
82 58.0 43.7 65.5
119 32.6 26.1 39.1

Manual Integrations
APPROVED

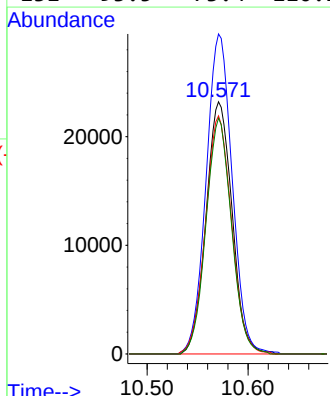
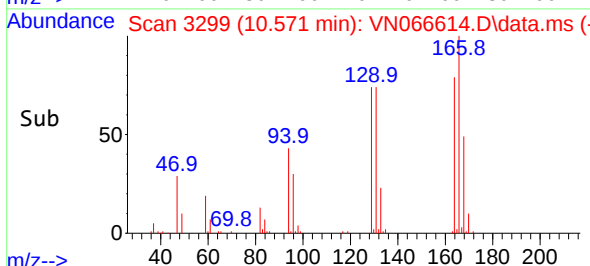
SAM
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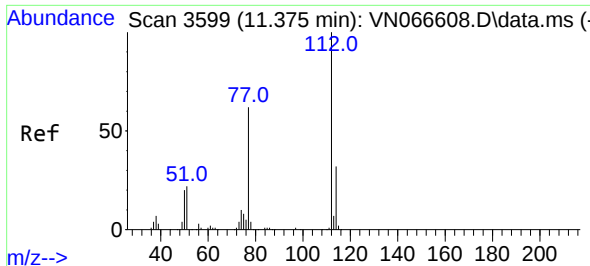


#64
Tetrachloroethene
Concen: 19.11 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



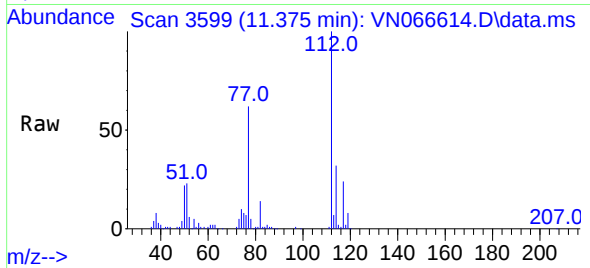
Tgt Ion:164 Resp: 41732
Ion Ratio Lower Upper
164 100
166 126.9 102.6 154.0
129 94.4 76.2 114.4
131 93.5 73.4 110.2





#65
Chlorobenzene
Concen: 18.52 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

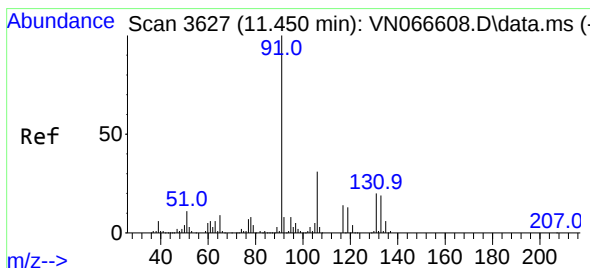
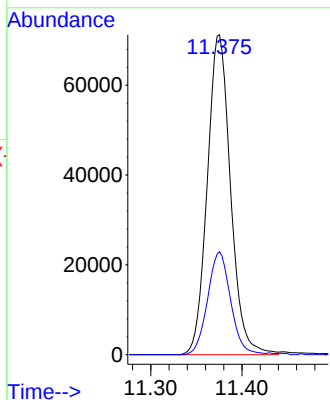
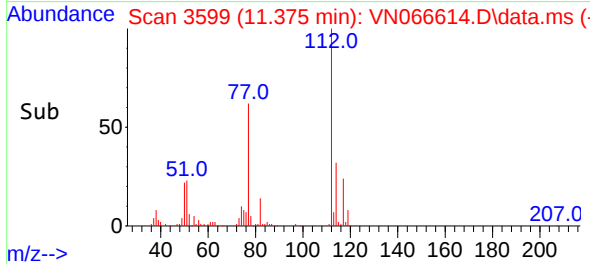
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01



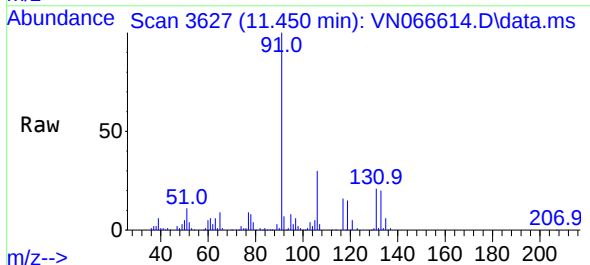
Tgt Ion:112 Resp: 126416
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1

Manual Integrations
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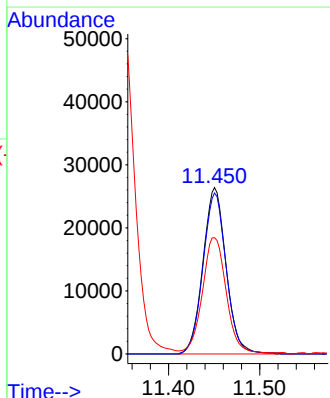
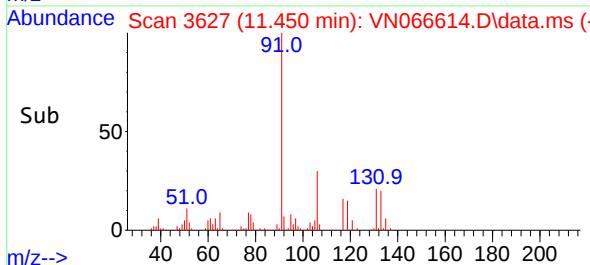
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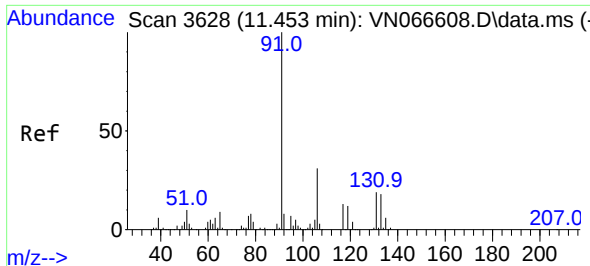


#66
1,1,1,2-Tetrachloroethane
Concen: 18.80 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



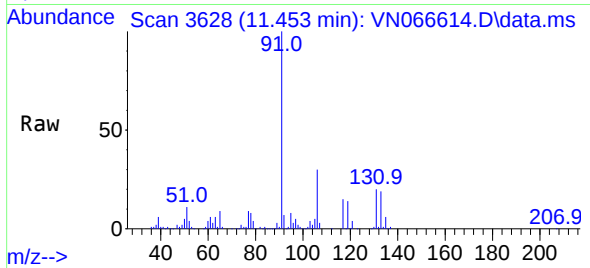
Tgt Ion:131 Resp: 46563
Ion Ratio Lower Upper
131 100
133 97.0 48.0 144.0
119 71.0 34.1 102.2





#67
Ethyl Benzene
Concen: 18.91 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

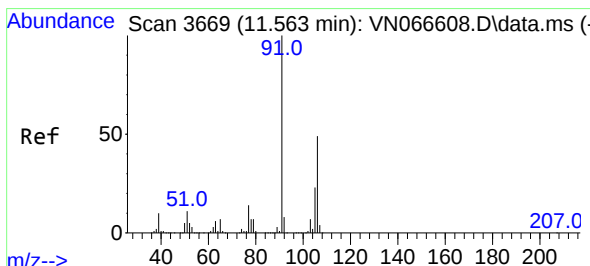
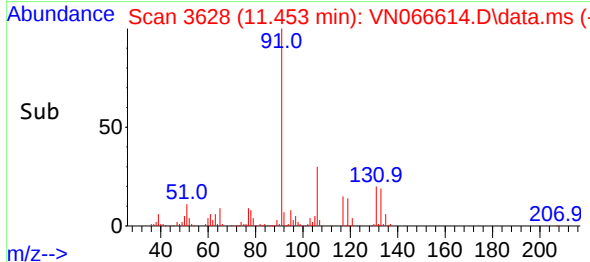
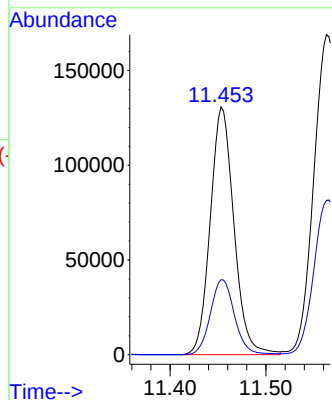
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01



Tgt Ion: 91 Resp: 224714
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3

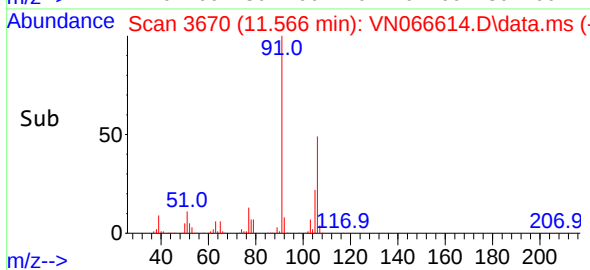
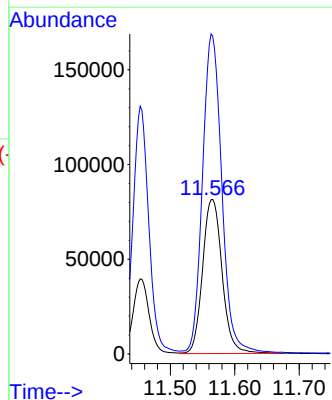
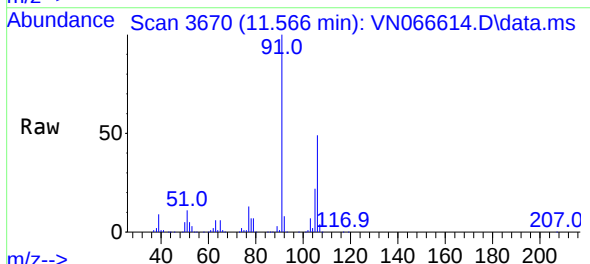
Manual Integrations
APPROVED

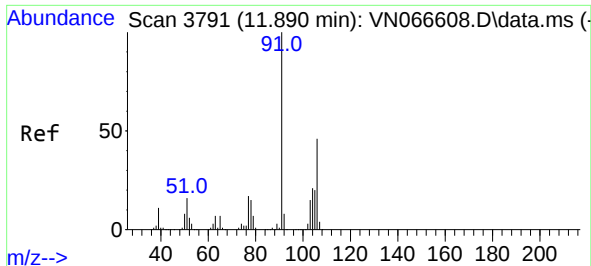
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#68
m/p-Xylenes
Concen: 39.47 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:106 Resp: 171177
Ion Ratio Lower Upper
106 100
91 205.2 161.4 242.0





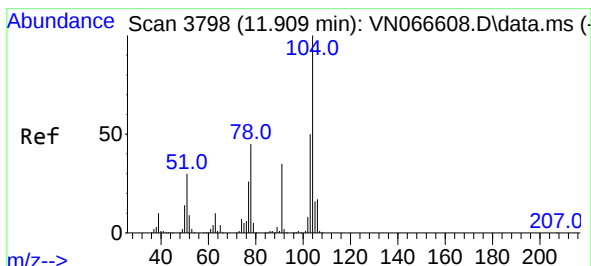
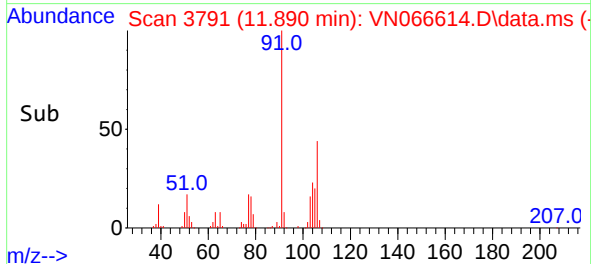
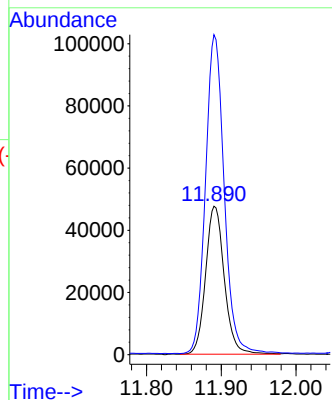
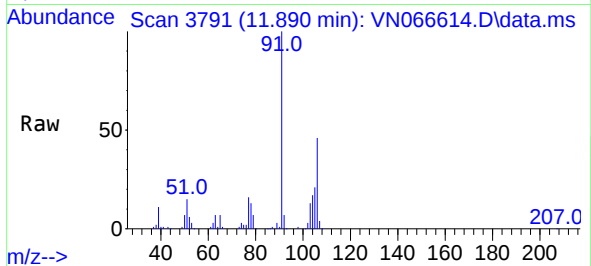
#69
o-Xylene
Concen: 19.53 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:106 Resp: 82652
Ion Ratio Lower Upper
106 100
91 214.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

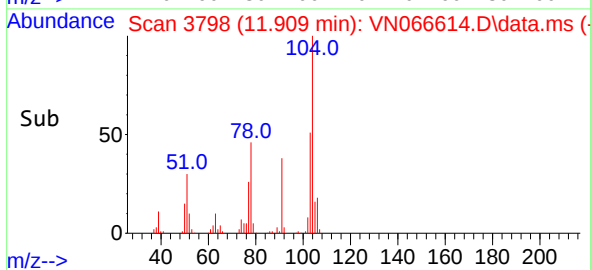
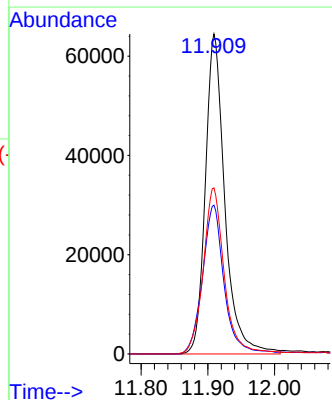
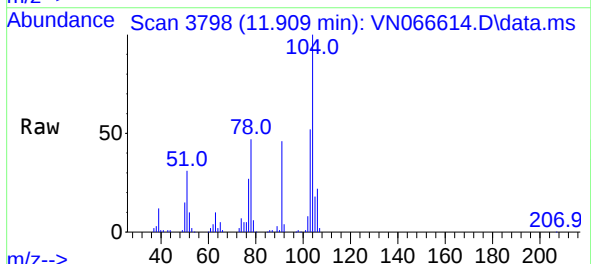
Manual Integrations
APPROVED

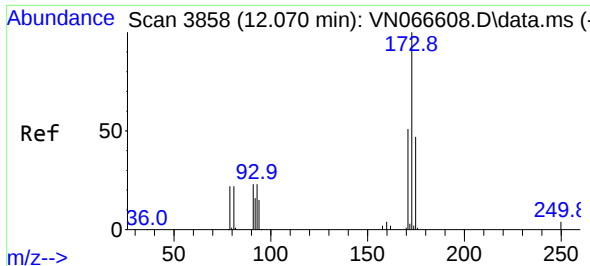
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#70
Styrene
Concen: 19.83 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:104 Resp: 130774
Ion Ratio Lower Upper
104 100
78 51.6 39.0 58.4
103 56.4 44.5 66.7





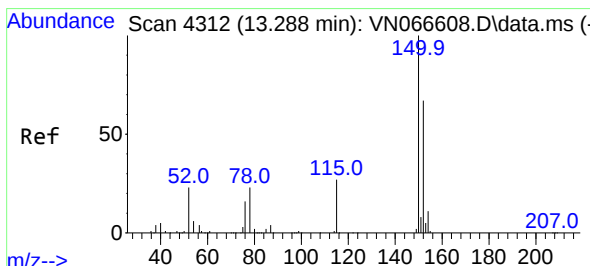
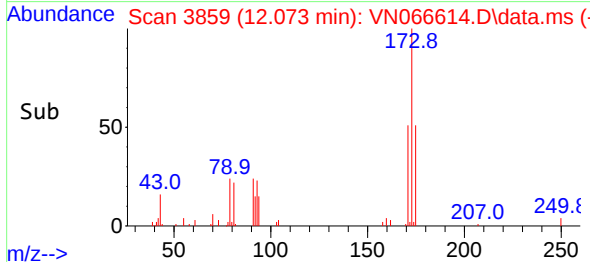
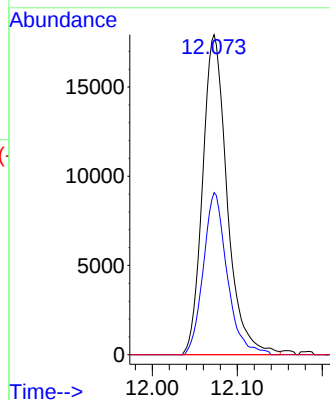
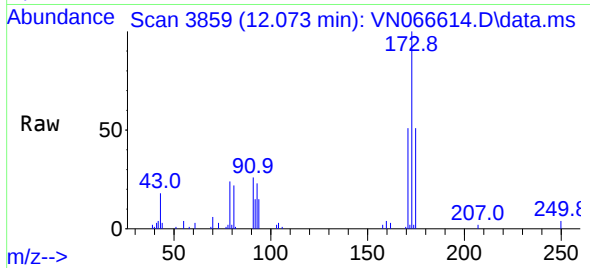
#71
Bromoform
Concen: 19.23 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:173 Resp: 35951
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

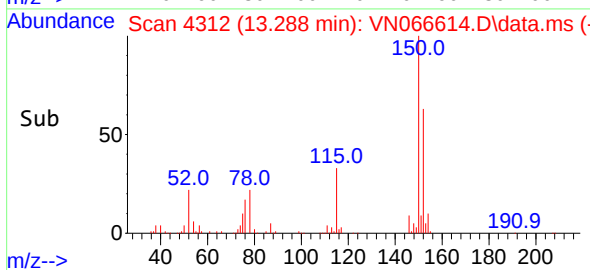
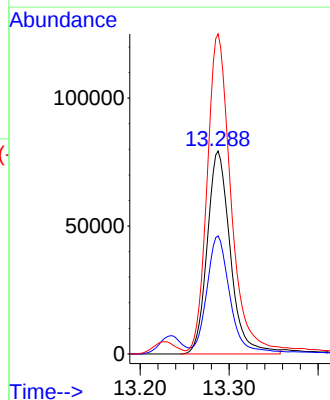
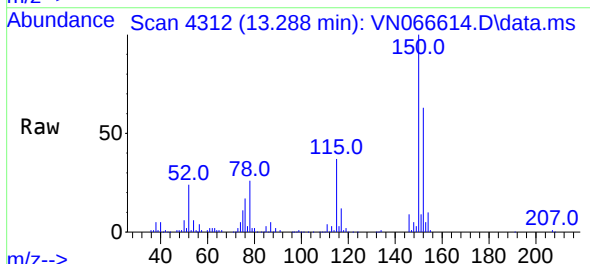
Manual Integrations
APPROVED

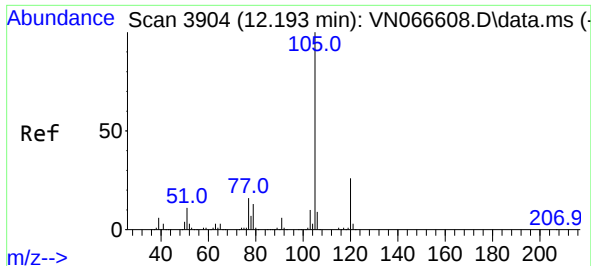
SAM
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

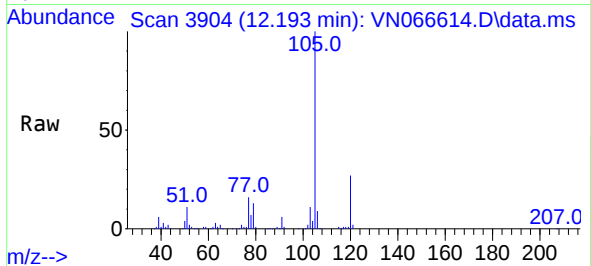
Tgt Ion:152 Resp: 143108
Ion Ratio Lower Upper
152 100
115 56.2 28.5 85.6
150 159.7 0.0 347.6





#73
Isopropylbenzene
Concen: 19.83 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

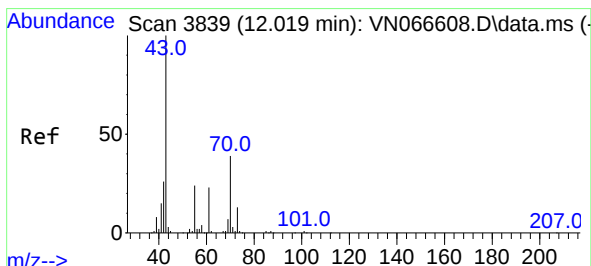
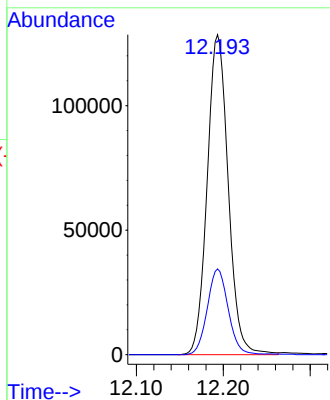
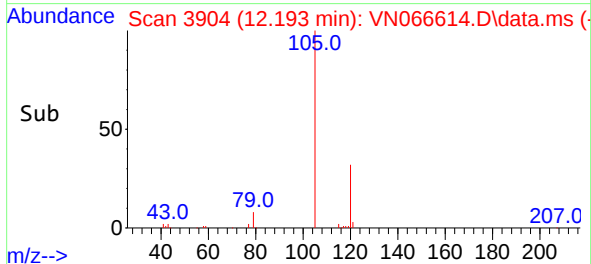
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01



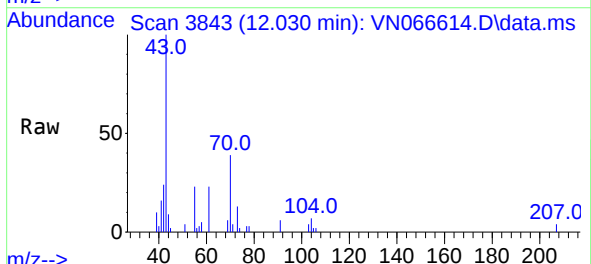
Tgt Ion:105 Resp: 216095
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

Manual Integrations
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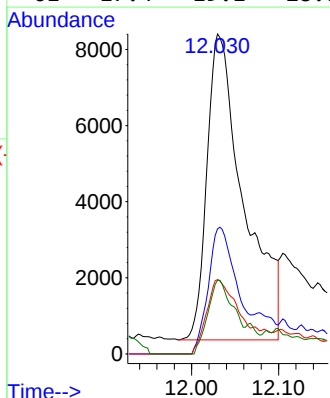
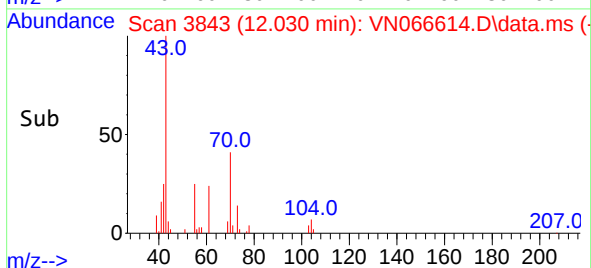
SAM
4/16/2021 5:22:01 PM

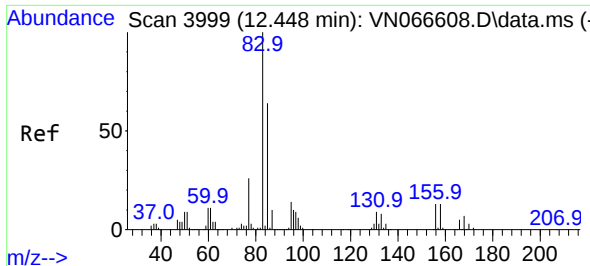


#74
N-ethyl acetate
Concen: 15.53 ug/l
RT: 12.030 min Scan# 3843
Delta R.T. 0.011 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



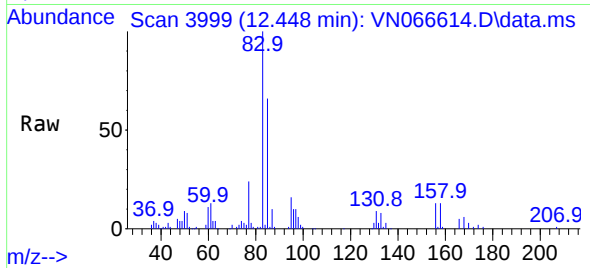
Tgt Ion: 43 Resp: 23601
Ion Ratio Lower Upper
43 100
70 32.4 34.4 51.6#
55 22.6 20.7 31.1
61 17.4 19.1 28.7#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.85 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

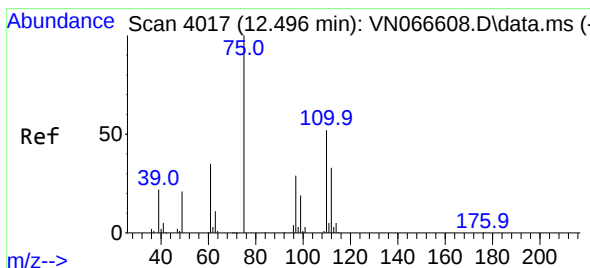
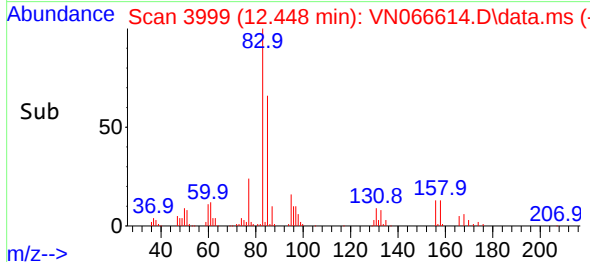
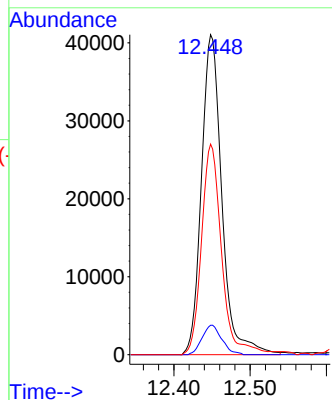
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01



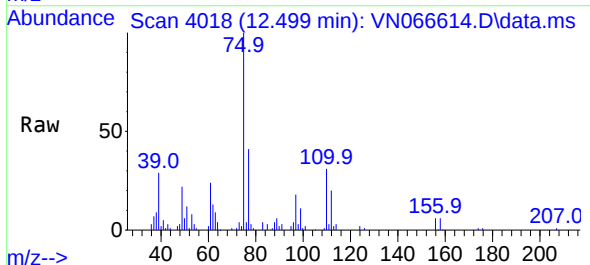
Tgt Ion	Ratio	Lower	Upper
83	100		
131	8.9	5.3	15.8
85	64.6	32.0	96.0

Manual Integrations
APPROVED

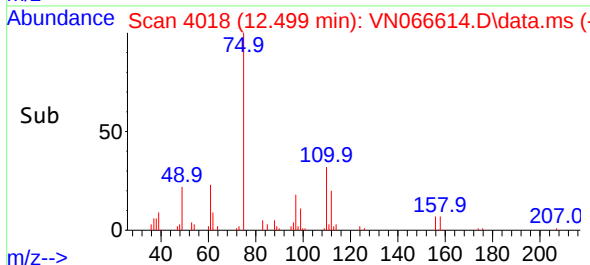
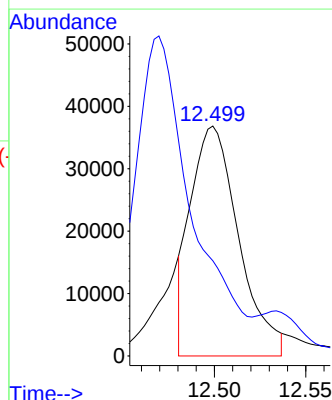
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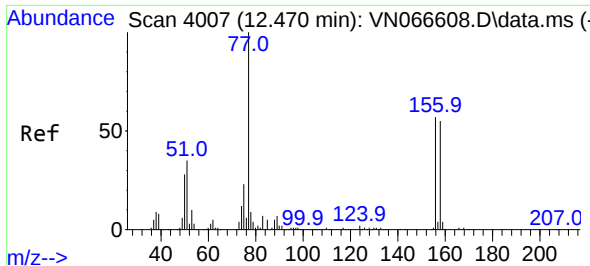


#76
1,2,3-Trichloropropane
Concen: 20.17 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



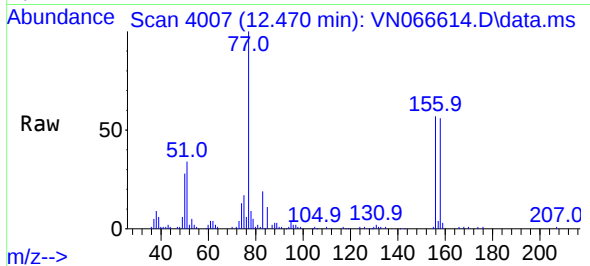
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 20.22 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

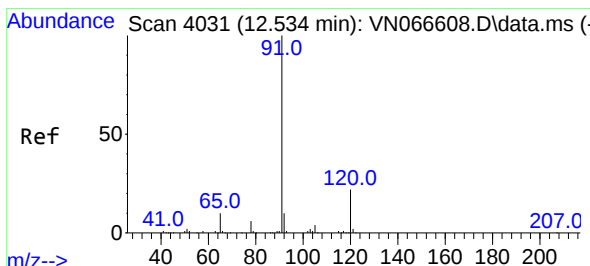
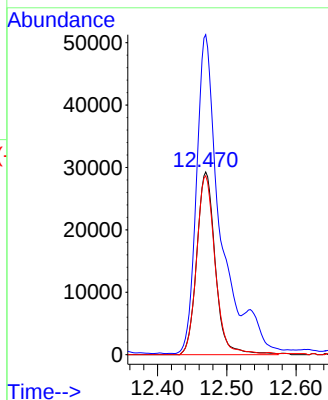
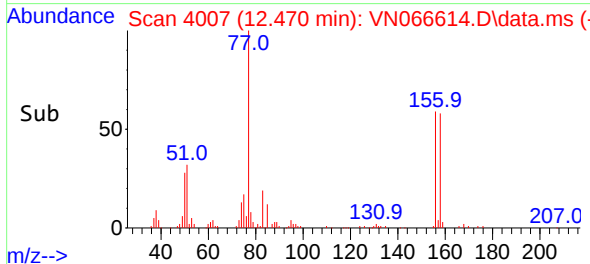
Instrument :
MSVOA_N
ClientSampled :
VN0415WBS01



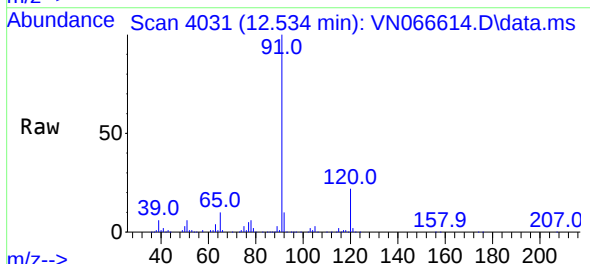
Tgt Ion:156 Resp: 54385
Ion Ratio Lower Upper
156 100
77 205.4 96.3 288.8
158 98.1 49.0 147.0

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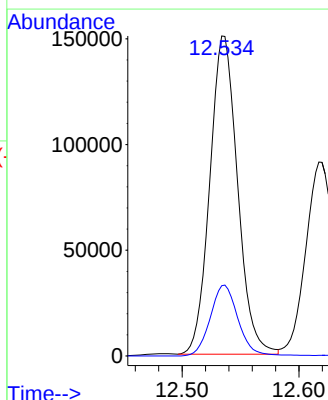
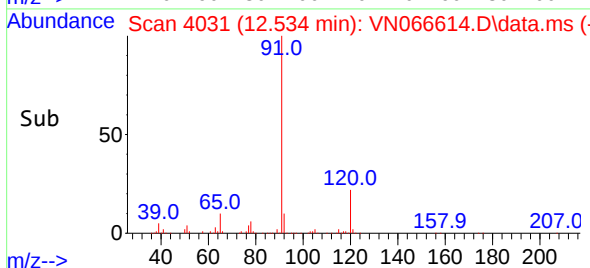
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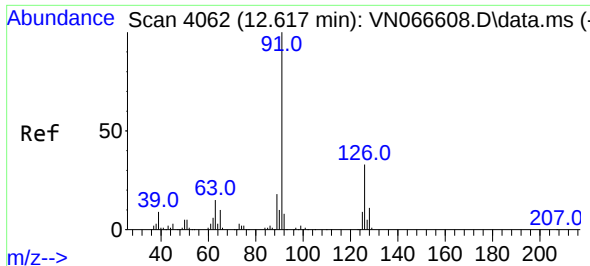


#78
n-propylbenzene
Concen: 19.72 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



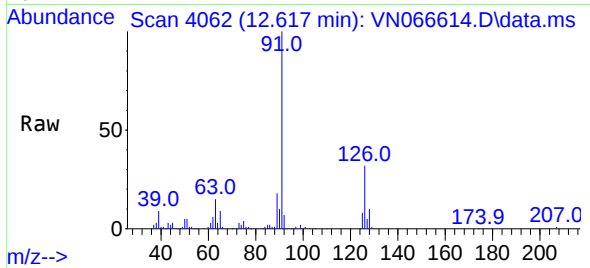
Tgt Ion: 91 Resp: 248513
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.3





#79
2-Chlorotoluene
Concen: 20.15 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

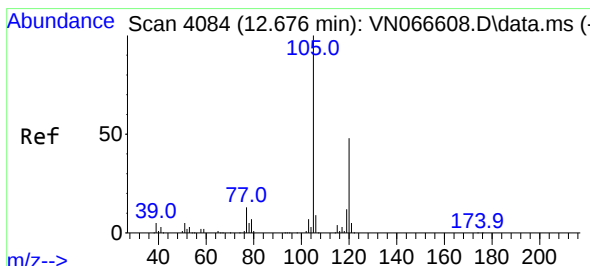
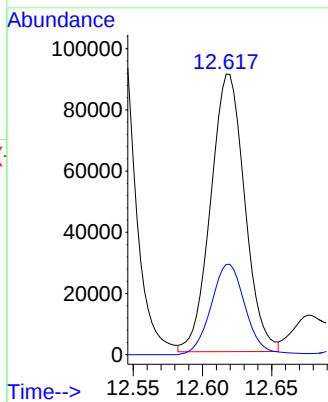
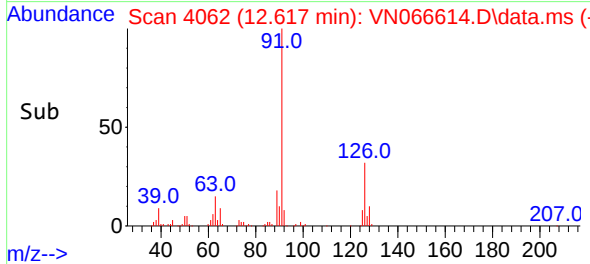
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01



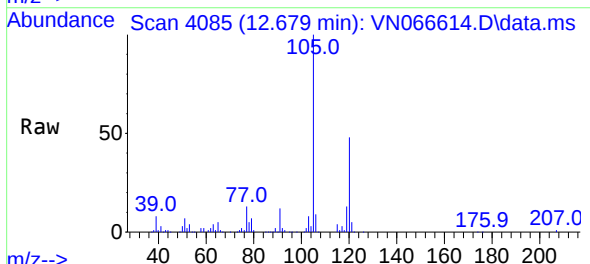
Tgt Ion: 91 Resp: 155300
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3

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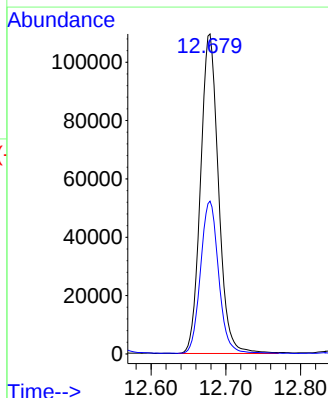
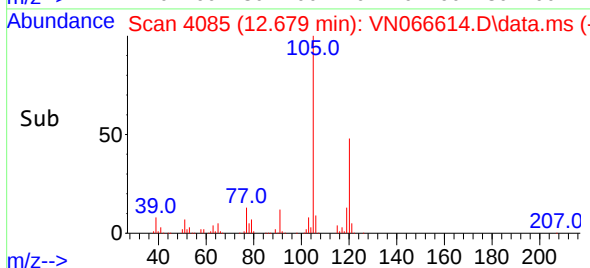
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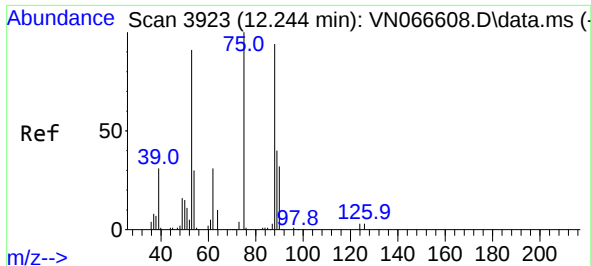


#80
1,3,5-Trimethylbenzene
Concen: 19.91 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

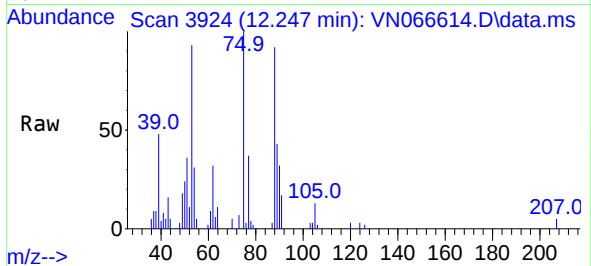


Tgt Ion: 105 Resp: 183066
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8

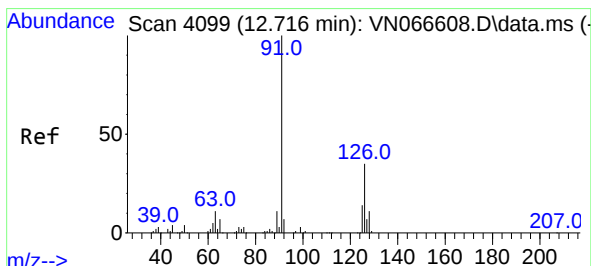
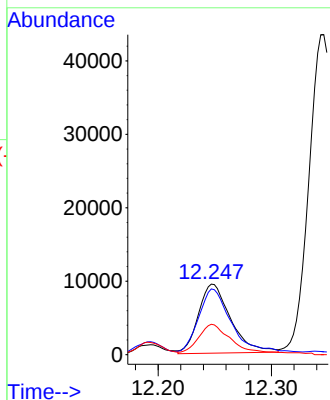
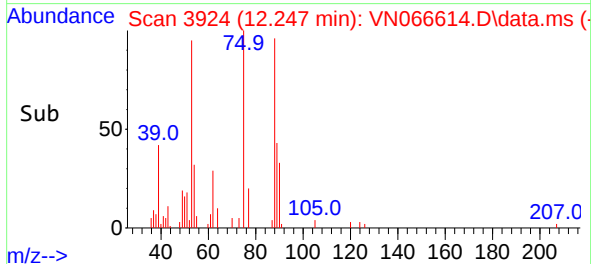




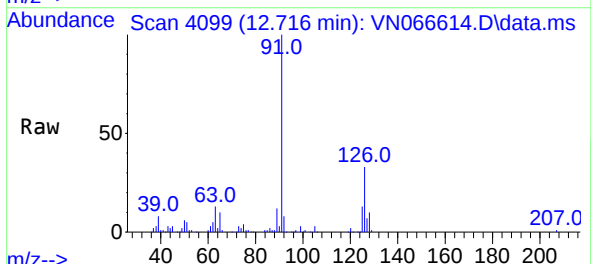
#81
trans-1,4-Dichloro-2-butene
Concen: 18.83 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



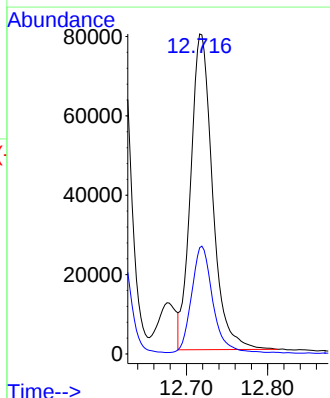
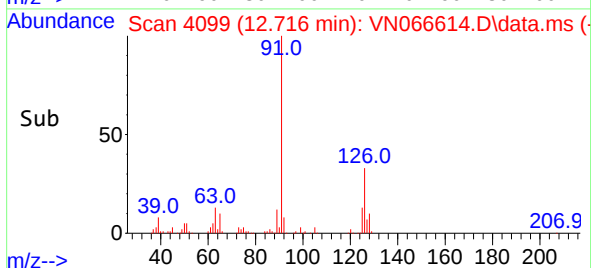
Tgt Ion: 75 Resp: 18630
Ion Ratio Lower Upper
75 100
53 94.3 74.6 111.8
89 48.7 35.8 53.8



#82
4-Chlorotoluene
Concen: 19.58 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



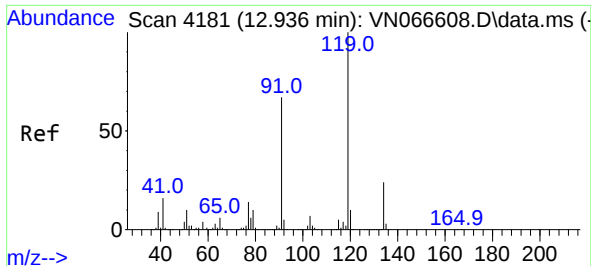
Tgt Ion: 91 Resp: 148460
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6



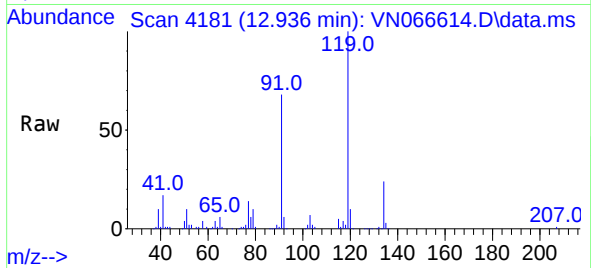
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

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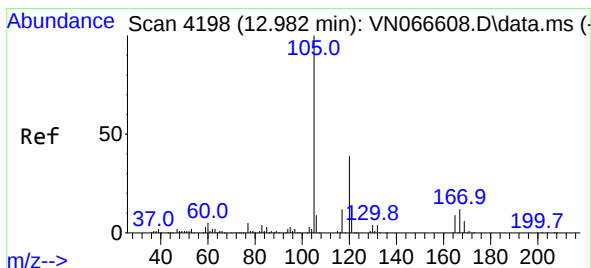
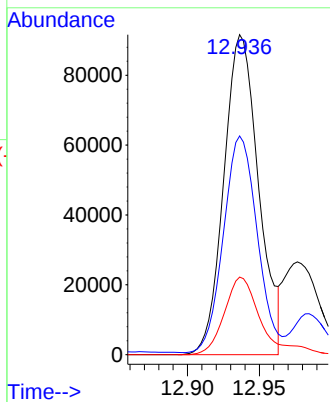
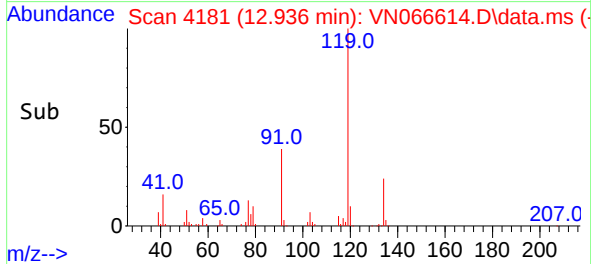
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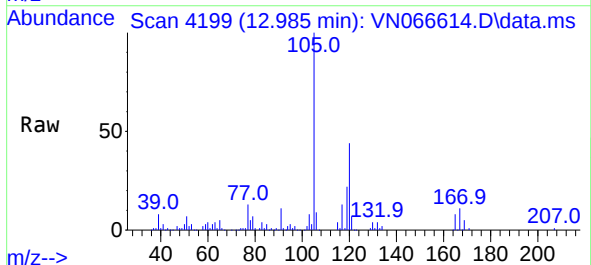
#83
tert-Butylbenzene
Concen: 19.94 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



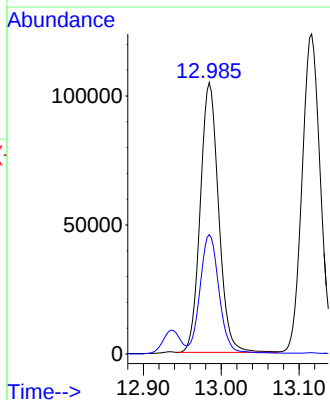
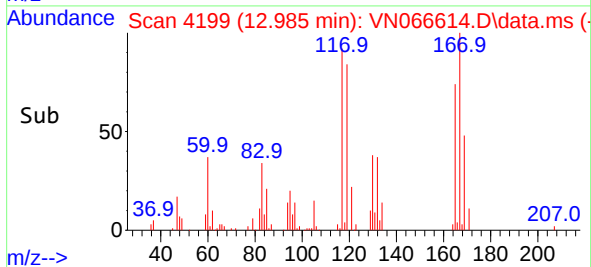
Tgt Ion:119 Resp: 154321
Ion Ratio Lower Upper
119 100
91 65.7 33.0 98.9
134 25.6 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.85 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



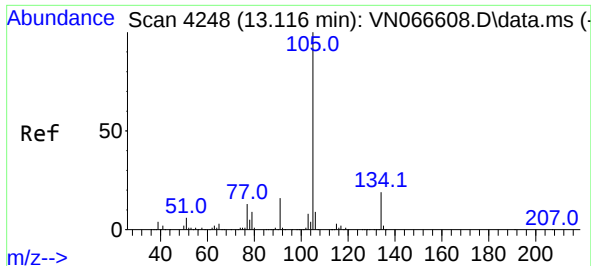
Tgt Ion:105 Resp: 172328
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

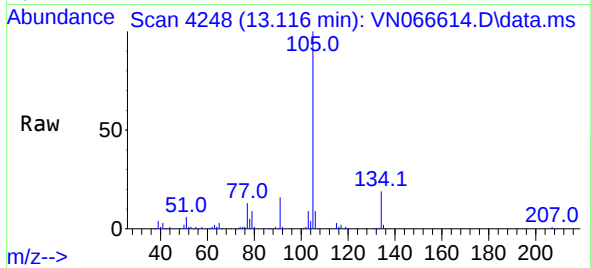
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#85
 sec-Butylbenzene
 Concen: 19.20 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066614.D
 Acq: 15 Apr 2021 16:20

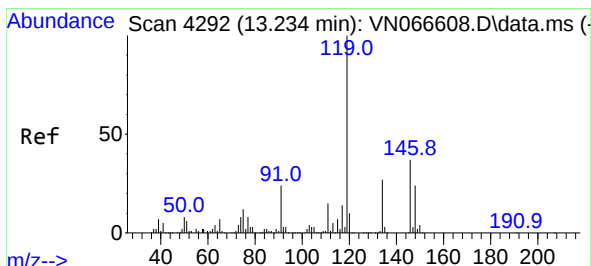
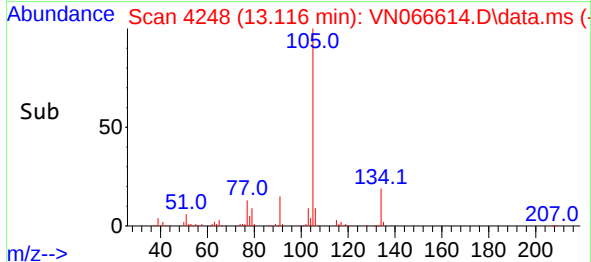
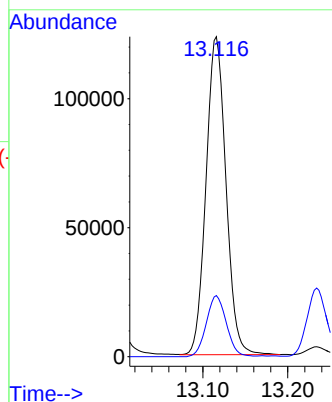
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0415WBS01



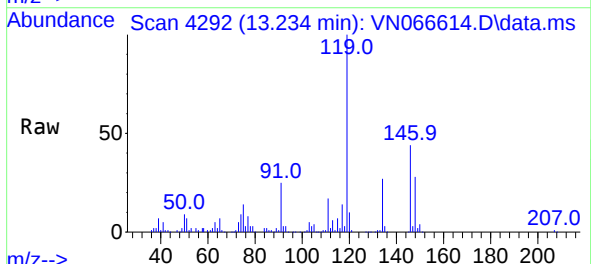
Tgt Ion:105 Resp: 200807
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0

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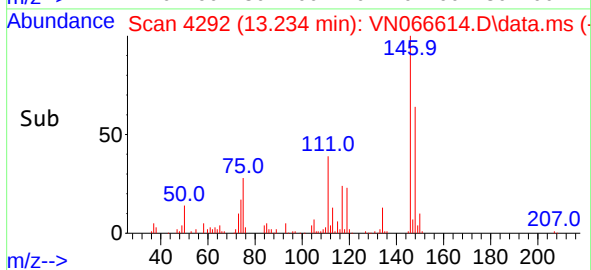
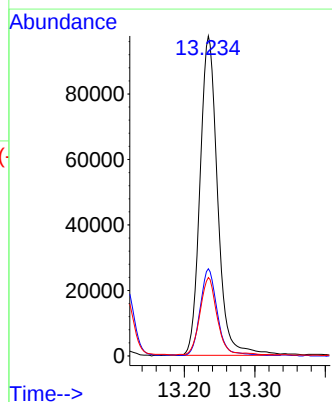
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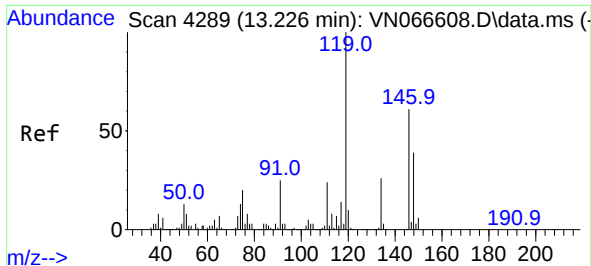


#86
 p-Isopropyltoluene
 Concen: 19.64 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066614.D
 Acq: 15 Apr 2021 16:20

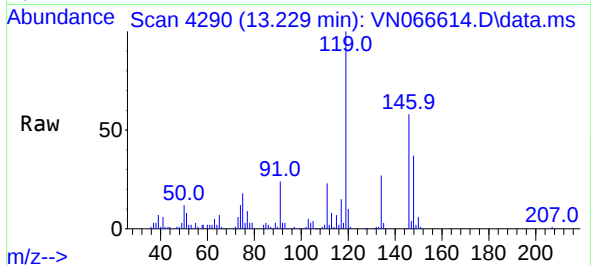


Tgt Ion:119 Resp: 168486
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.4 11.8 35.3

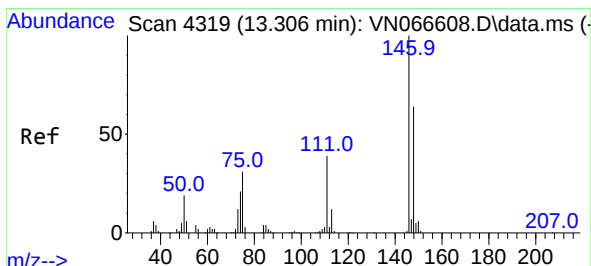
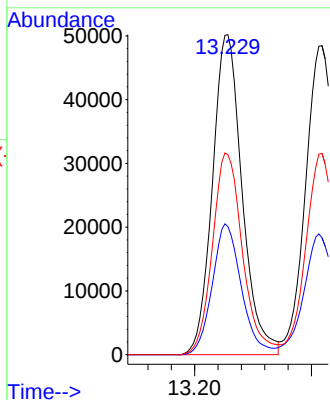
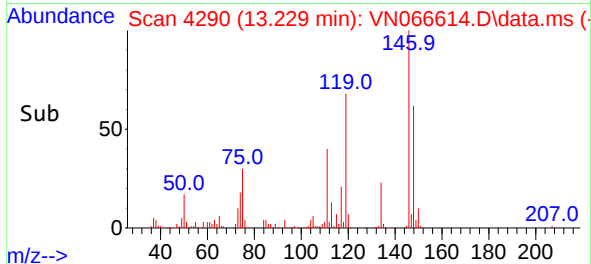




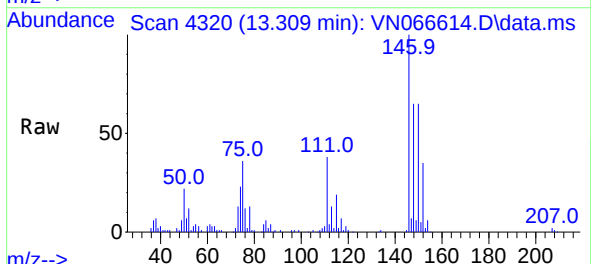
#87
1,3-Dichlorobenzene
Concen: 18.65 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



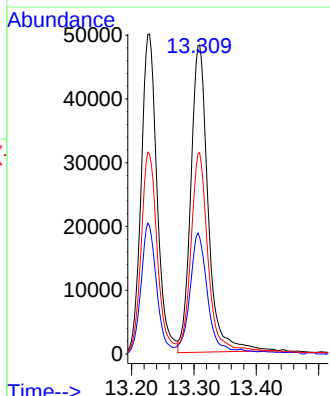
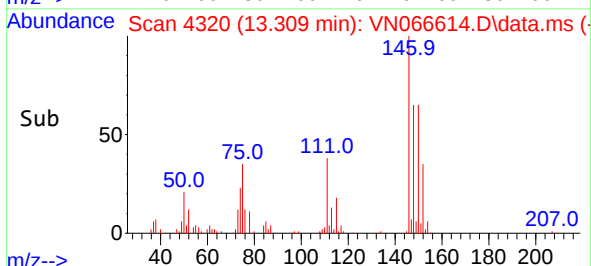
Tgt Ion:146 Resp: 88656
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.2 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 19.33 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



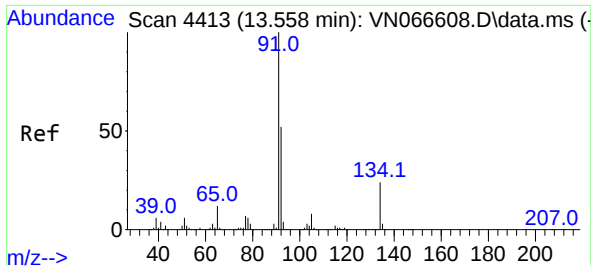
Tgt Ion:146 Resp: 93249
Ion Ratio Lower Upper
146 100
111 37.1 19.0 57.0
148 63.6 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

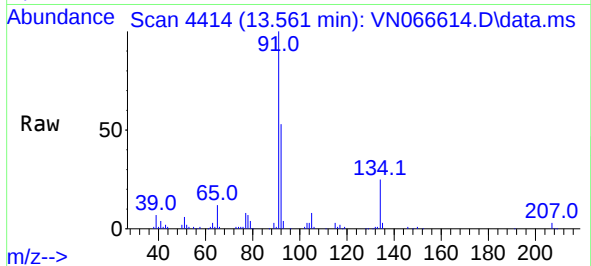
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#89
n-Butylbenzene
Concen: 18.88 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

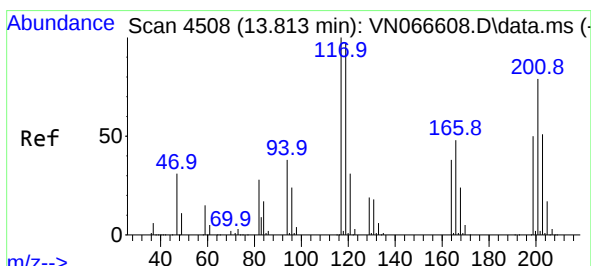
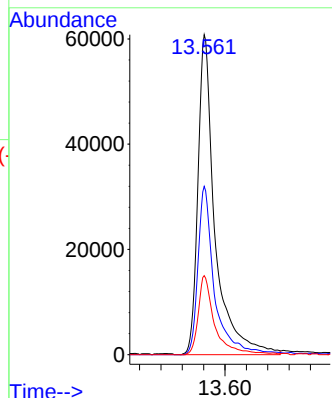
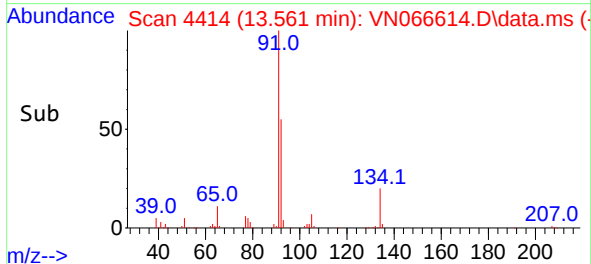
Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01



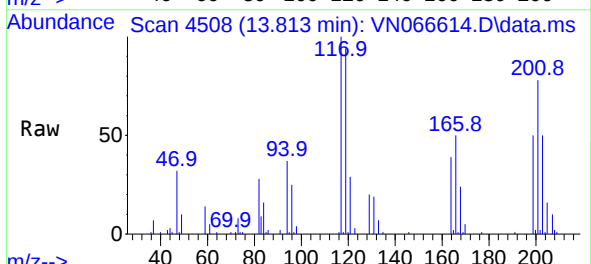
Tgt Ion: 91 Resp: 135627
Ion Ratio Lower Upper
91 100
92 49.4 26.1 78.3
134 23.3 13.0 38.9

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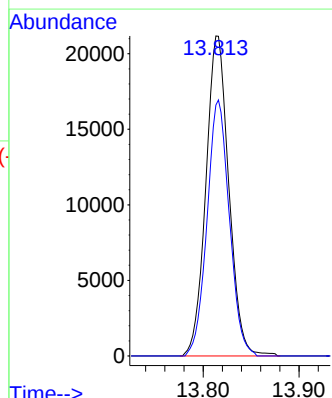
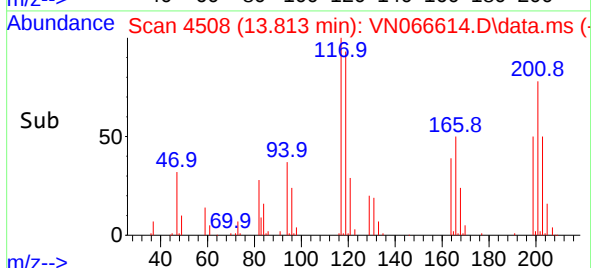
SAM
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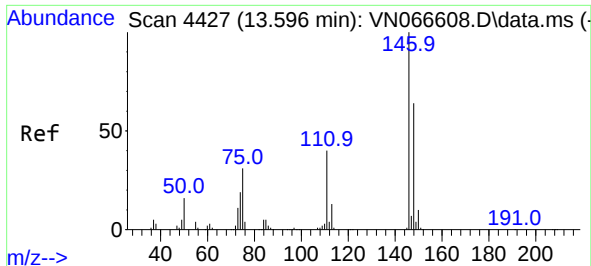


#90
Hexachloroethane
Concen: 18.57 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. 0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

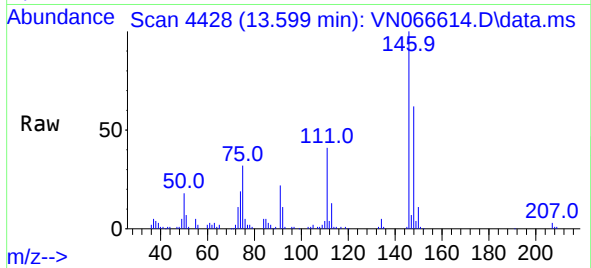


Tgt Ion: 117 Resp: 35234
Ion Ratio Lower Upper
117 100
201 77.8 37.8 113.3

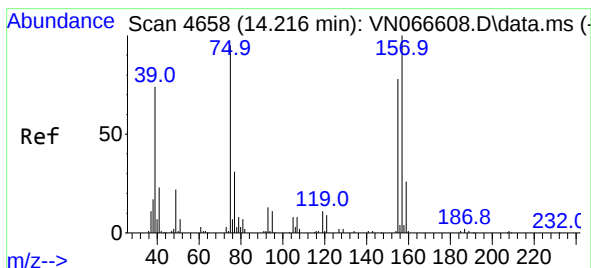
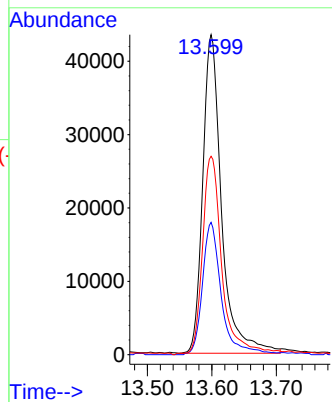
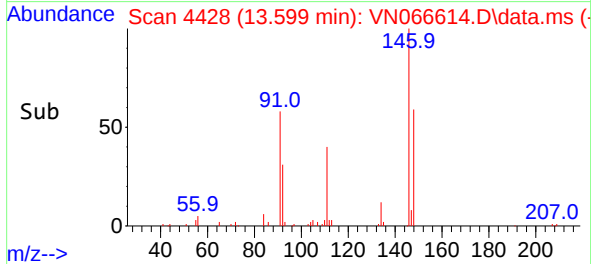




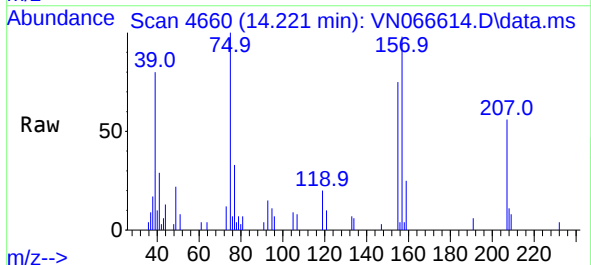
#91
1,2-Dichlorobenzene
Concen: 18.78 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



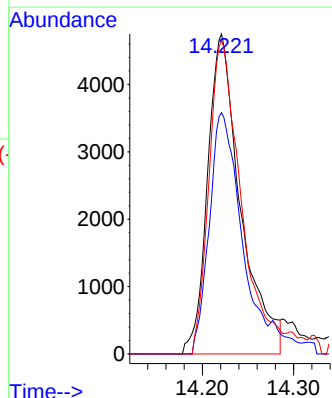
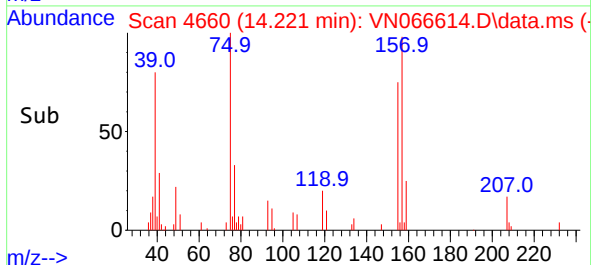
Tgt Ion: 146 Resp: 88511
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.3
148 62.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.27 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. 0.005 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20



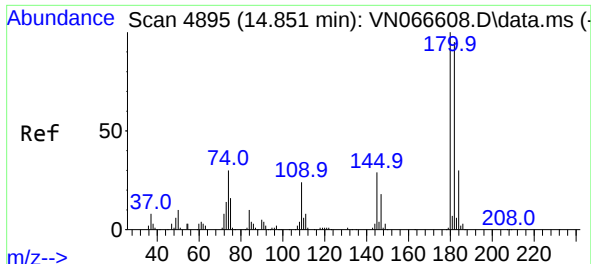
Tgt Ion: 75 Resp: 11896
Ion Ratio Lower Upper
75 100
155 72.2 44.1 132.4
157 96.1 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
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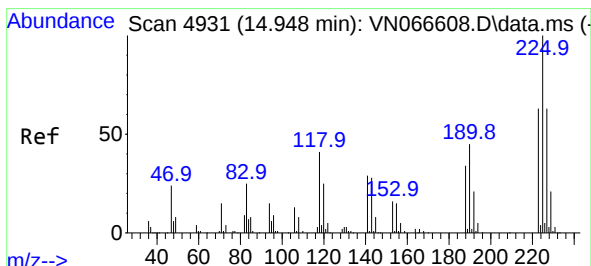
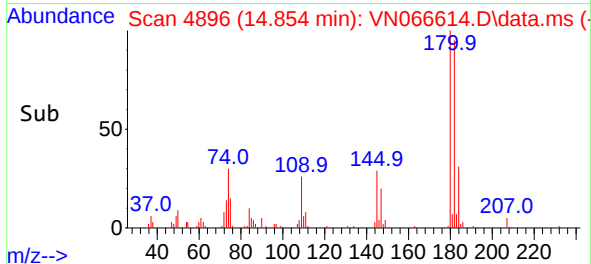
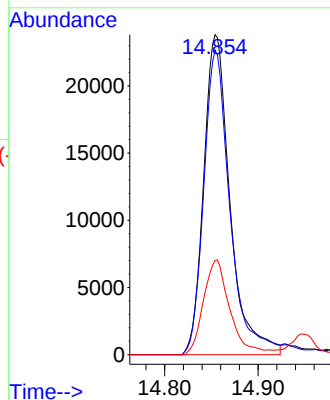
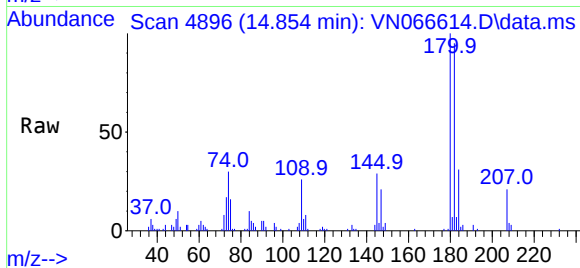
#93
1,2,4-Trichlorobenzene
Concen: 17.61 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:180 Resp: 46736
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 29.4 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

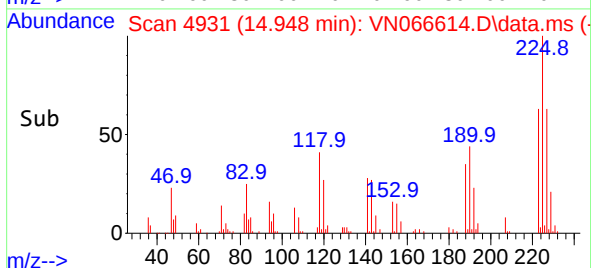
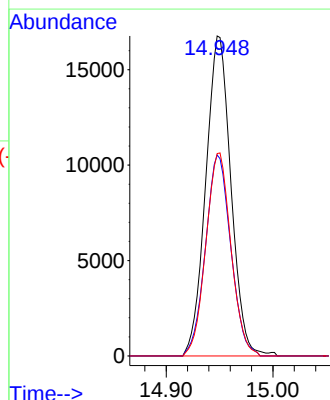
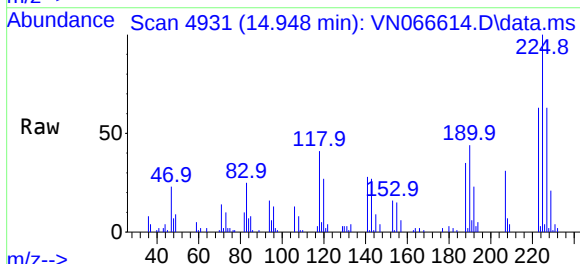
Manual Integrations
APPROVED

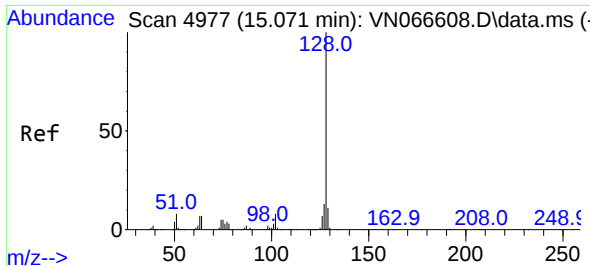
SAM
4/16/2021 5:22:01 PM



#94
Hexachlorobutadiene
Concen: 18.32 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:225 Resp: 27480
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.9
227 63.1 31.6 95.0





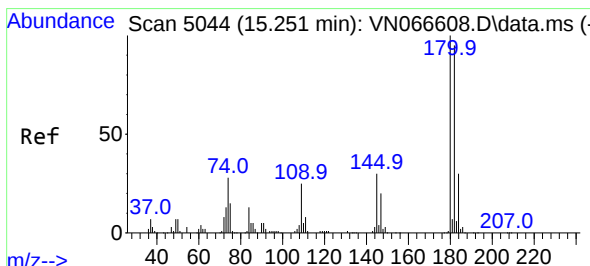
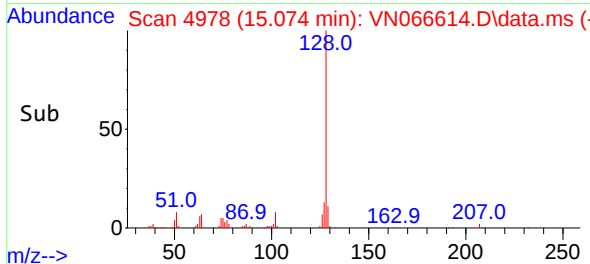
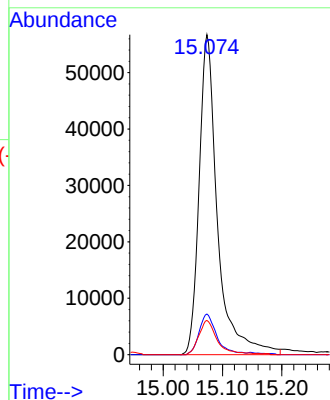
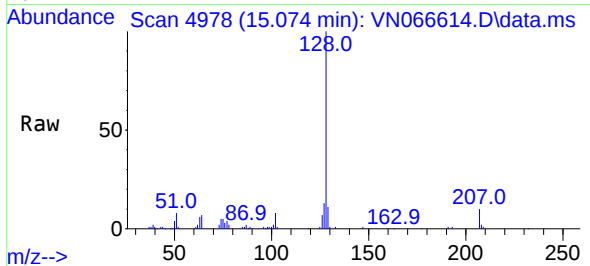
#95
Naphthalene
Concen: 16.76 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:128 Resp: 122410
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0415WBS01

Manual Integrations
APPROVED

SAM
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#96
1,2,3-Trichlorobenzene
Concen: 16.68 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066614.D
Acq: 15 Apr 2021 16:20

Tgt Ion:180 Resp: 45501
Ion Ratio Lower Upper
180 100
182 93.5 47.4 142.3
145 30.5 16.5 49.5

