

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066626.D
 Acq On : 16 Apr 2021 14:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Apr 17 05:15:46 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	7.583	168	235874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.511	114	366346	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	316882	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	152072	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.945	65	156438	43.96	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.92%		
35) Dibromofluoromethane	7.505	113	121907	47.98	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.96%		
50) Toluene-d8	10.026	98	469424	47.14	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.28%		
62) 4-Bromofluorobenzene	12.346	95	159442	45.54	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.08%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.825	85	125471	43.79	ug/l	99
3) Chloromethane	2.029	50	178265	42.67	ug/l	100
4) Vinyl Chloride	2.160	62	164214	45.13	ug/l	99
5) Bromomethane	2.474	94	29001	12.80	ug/l	99
6) Chloroethane	2.576	64	22515	10.32	ug/l	99
7) Trichlorofluoromethane	2.871	101	195647	46.43	ug/l	100
8) Diethyl Ether	3.337	74	84699	49.17	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.635	101	119095	47.84	ug/l	98
10) Methyl Iodide	3.836	142	154552	44.71	ug/l	98
11) Tert butyl alcohol	4.820	59	115794	202.76	ug/l #	87
12) 1,1-Dichloroethene	3.619	96	117448	48.19	ug/l	90
13) Acrolein	3.533	56	58822	193.27	ug/l	98
14) Allyl chloride	4.206	41	246538	234.68	ug/l	95
15) Acrylonitrile	4.893	53	366268	232.99	ug/l	99
16) Acetone	3.766	43	300733	235.96	ug/l	95
17) Carbon Disulfide	3.927	76	359718	43.78	ug/l	99
18) Methyl Acetate	4.244	43	190513	49.71	ug/l	95
19) Methyl tert-butyl Ether	4.949	73	429760	49.79	ug/l	97
20) Methylene Chloride	4.440	84	147748	43.95	ug/l	92
21) trans-1,2-Dichloroethene	4.914	96	132081	48.13	ug/l	89
22) Diisopropyl ether	5.858	45	527729	50.63	ug/l	95
23) Vinyl Acetate	5.791	43	2173817	249.72	ug/l	96
24) 1,1-Dichloroethane	5.735	63	271525	47.84	ug/l	98
25) 2-Butanone	6.751	43	443093	211.25	ug/l	93
26) 2,2-Dichloropropane	6.717	77	214784	47.73	ug/l	99
27) cis-1,2-Dichloroethene	6.725	96	156554	49.24	ug/l	92
28) Bromochloromethane	7.100	49	121989	41.45	ug/l #	81
29) Tetrahydrofuran	7.130	42	324837	230.13	ug/l	92
30) Chloroform	7.280	83	256265	48.00	ug/l	99
31) Cyclohexane	7.561	56	236659	46.25	ug/l	91
32) 1,1,1-Trichloroethane	7.478	97	211908	48.05	ug/l	97
36) 1,1-Dichloropropene	7.704	75	188961	51.18	ug/l	98
37) Ethyl Acetate	6.840	43	233016m	55.65	ug/l	
38) Carbon Tetrachloride	7.685	117	175894	50.85	ug/l	100
39) Methylcyclohexane	9.007	83	221718	52.73	ug/l	91
40) Benzene	7.958	78	610020	51.58	ug/l	100

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Quant Time: Apr 17 05:15:46 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.097	41	87456m	45.64	ug/l	
42) 1,2-Dichloroethane	8.044	62	201981	49.74	ug/l	99
43) Isopropyl Acetate	8.095	43	338329	48.38	ug/l #	86
44) Trichloroethene	8.763	130	141299	51.72	ug/l	99
45) 1,2-Dichloropropane	9.047	63	167188	50.78	ug/l	99
46) Dibromomethane	9.138	93	96998	49.11	ug/l	98
47) Bromodichloromethane	9.337	83	201113	49.61	ug/l	100
48) Methyl methacrylate	9.138	41	154685	49.17	ug/l	88
49) 1,4-Dioxane	9.149	88	46868	877.87	ug/l	92
51) 4-Methyl-2-Pentanone	9.930	43	935127	227.24	ug/l	95
52) Toluene	10.091	92	359160	51.54	ug/l	99
53) t-1,3-Dichloropropene	10.324	75	218141	49.83	ug/l	99
54) cis-1,3-Dichloropropene	9.774	75	246397	51.08	ug/l	94
55) 1,1,2-Trichloroethane	10.504	97	140129	48.68	ug/l	97
56) Ethyl methacrylate	10.375	69	197295	46.57	ug/l	92
57) 1,3-Dichloropropane	10.646	76	237233	49.16	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	214421	311.17	ug/l	94
59) 2-Hexanone	10.699	43	606028	207.52	ug/l	96
60) Dibromochloromethane	10.844	129	147001	48.95	ug/l	100
61) 1,2-Dibromoethane	10.946	107	135251	47.82	ug/l	99
64) Tetrachloroethene	10.568	164	118868	53.90	ug/l	99
65) Chlorobenzene	11.375	112	351492	50.99	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	135971	54.36	ug/l	100
67) Ethyl Benzene	11.453	91	645932	53.84	ug/l	98
68) m/p-Xylenes	11.563	106	485539	110.88	ug/l	99
69) o-Xylene	11.893	106	232702	54.46	ug/l	98
70) Styrene	11.912	104	382498	57.45	ug/l	98
71) Bromoform	12.075	173	104138	55.17	ug/l #	98
73) Isopropylbenzene	12.193	105	619087	53.45	ug/l	100
74) N-amyl acetate	12.024	43	151940	44.93	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.451	83	209610	48.63	ug/l	98
76) 1,2,3-Trichloropropane	12.499	75	196785m	55.33	ug/l	
77) Bromobenzene	12.469	156	153750	53.81	ug/l	93
78) n-propylbenzene	12.536	91	712571	53.22	ug/l	98
79) 2-Chlorotoluene	12.620	91	432751	52.85	ug/l	98
80) 1,3,5-Trimethylbenzene	12.679	105	525368	53.76	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.247	75	57372	50.57	ug/l	95
82) 4-Chlorotoluene	12.719	91	436678	54.20	ug/l	98
83) tert-Butylbenzene	12.936	119	444347	54.04	ug/l	99
84) 1,2,4-Trimethylbenzene	12.984	105	511945	55.49	ug/l	99
85) sec-Butylbenzene	13.116	105	593500	53.41	ug/l	99
86) p-Isopropyltoluene	13.234	119	514360	56.41	ug/l	100
87) 1,3-Dichlorobenzene	13.228	146	268846	53.22	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	275677	54.77	ug/l	98
89) n-Butylbenzene	13.561	91	416894	54.62	ug/l	98
90) Hexachloroethane	13.816	117	102772	50.96	ug/l	94
91) 1,2-Dichlorobenzene	13.599	146	271595	54.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.218	75	35573	48.61	ug/l	89
93) 1,2,4-Trichlorobenzene	14.851	180	151937	53.88	ug/l	98
94) Hexachlorobutadiene	14.948	225	80070	50.24	ug/l	99
95) Naphthalene	15.071	128	377121	48.58	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	147248	50.81	ug/l	99

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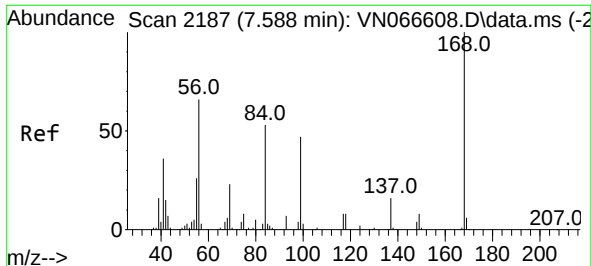
Manual Integrations
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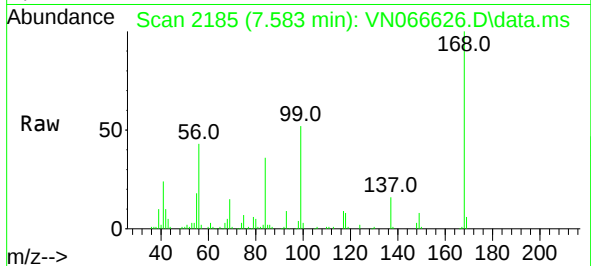
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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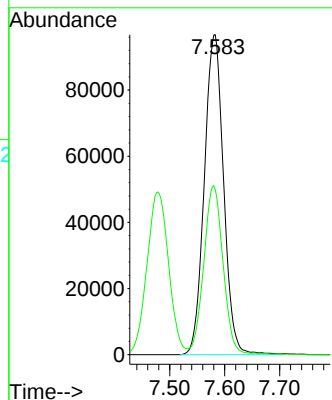
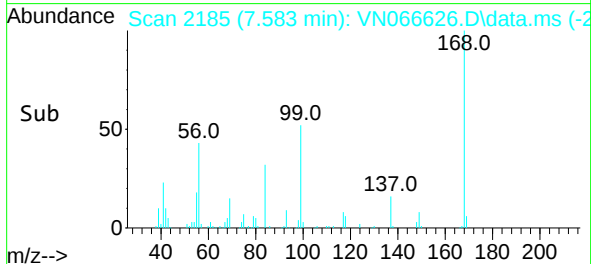
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.583 min Scan# 2185
Delta R.T. -0.005 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



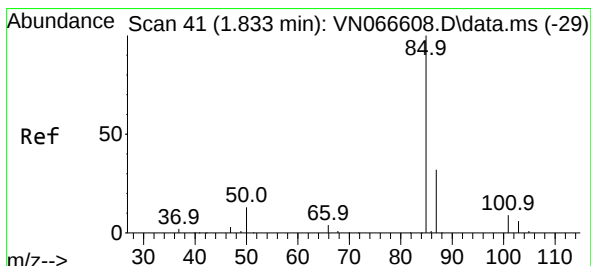
Tgt Ion: 168 Resp: 235874
Ion Ratio Lower Upper
168 100
99 51.5 42.6 63.8



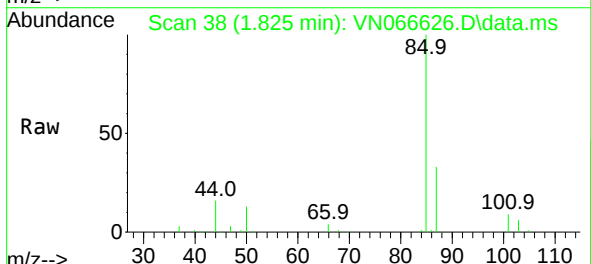
Instrument :
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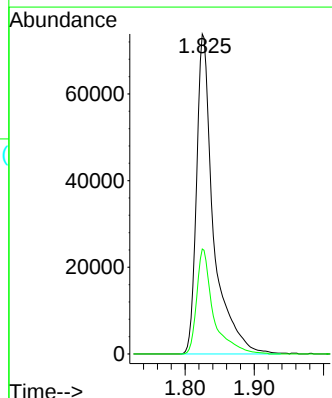
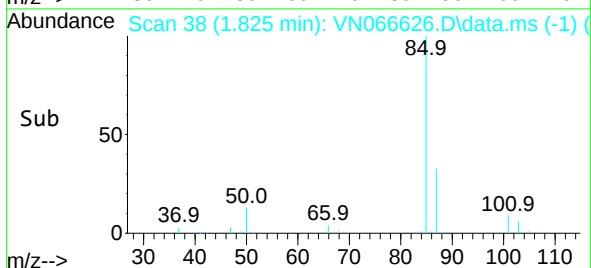
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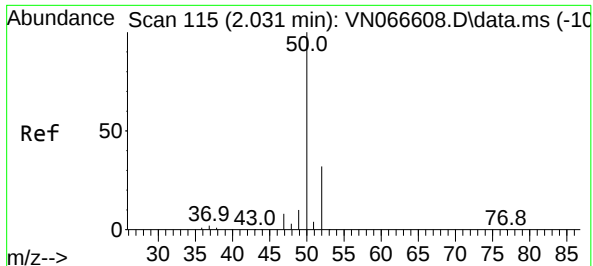


#2
Dichlorodifluoromethane
Concen: 43.79 ug/l
RT: 1.825 min Scan# 38
Delta R.T. -0.008 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



Tgt Ion: 85 Resp: 125471
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8





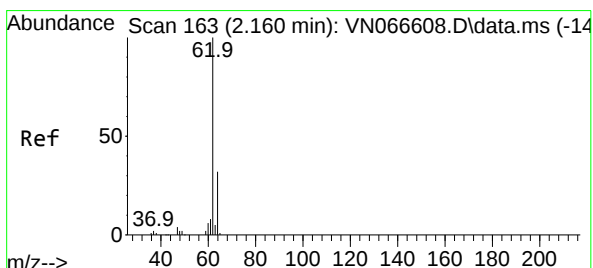
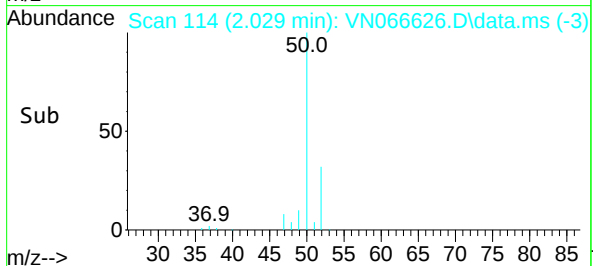
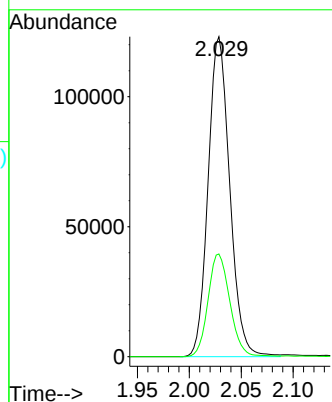
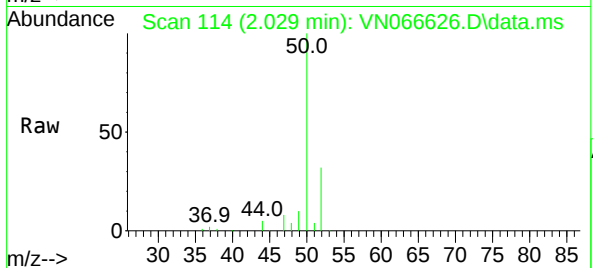
#3
Chloromethane
Concen: 42.67 ug/l
RT: 2.029 min Scan# 114
Delta R.T. -0.002 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 50 Resp: 178265
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8

Instrument :
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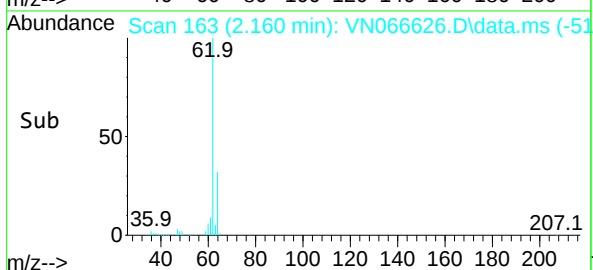
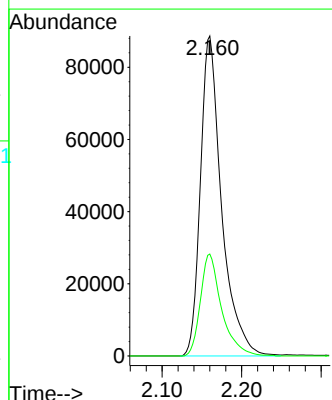
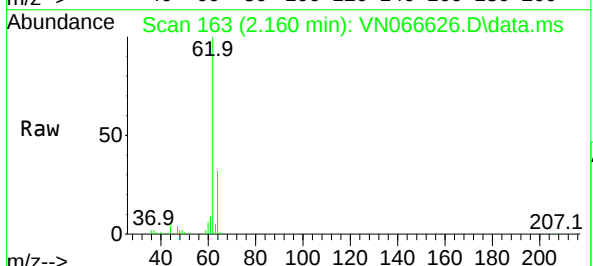
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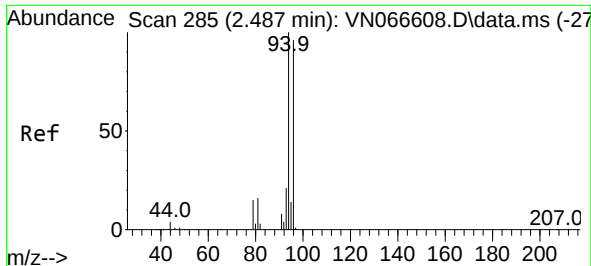
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#4
Vinyl Chloride
Concen: 45.13 ug/l
RT: 2.160 min Scan# 163
Delta R.T. -0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

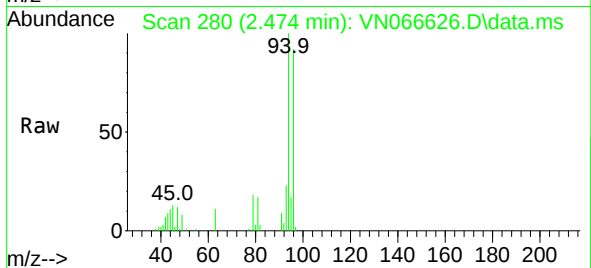
Tgt Ion: 62 Resp: 164214
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





#5
Bromomethane
Concen: 12.80 ug/l
RT: 2.474 min Scan# 280
Delta R.T. -0.013 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

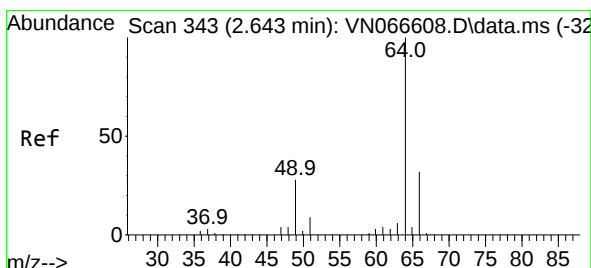
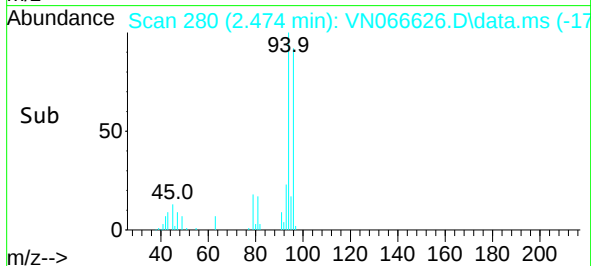
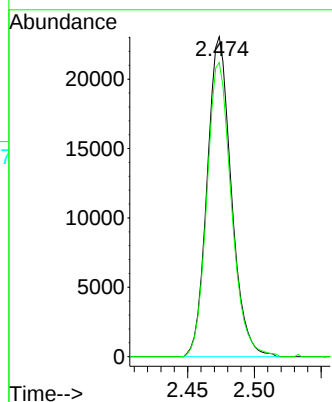
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Tgt Ion	Ratio	Lower	Upper
94	100		
96	91.9	73.0	109.4

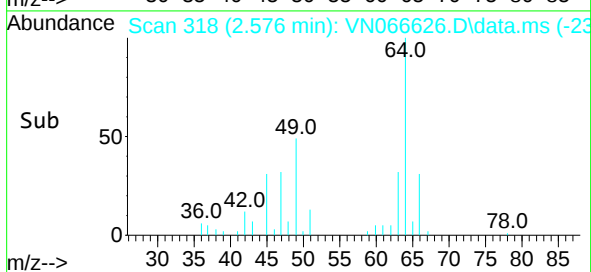
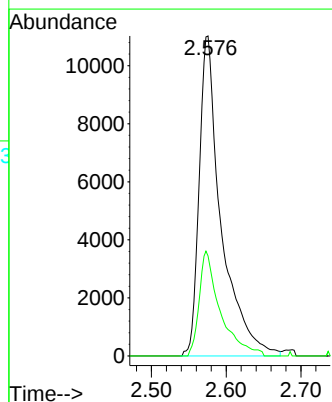
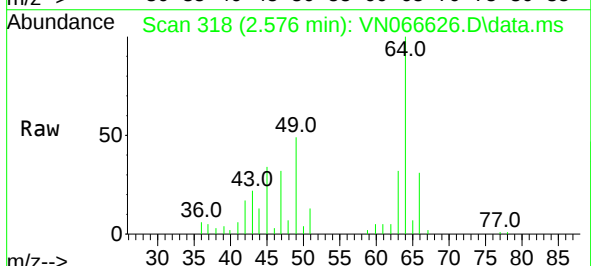
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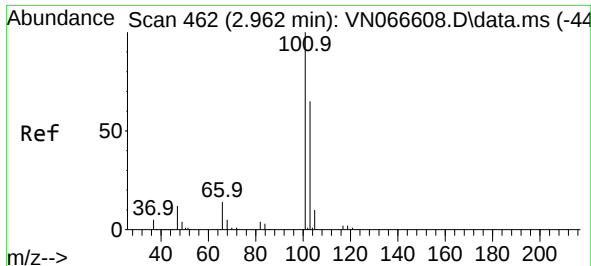
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#6
Chloroethane
Concen: 10.32 ug/l
RT: 2.576 min Scan# 318
Delta R.T. -0.067 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion	Ratio	Lower	Upper
64	100		
66	31.2	25.4	38.2





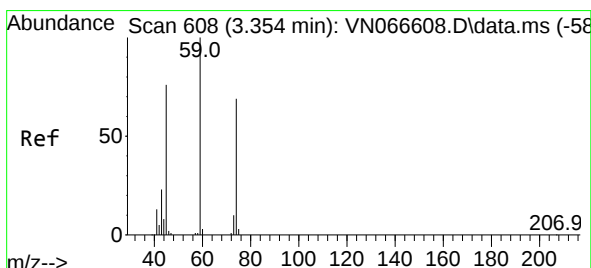
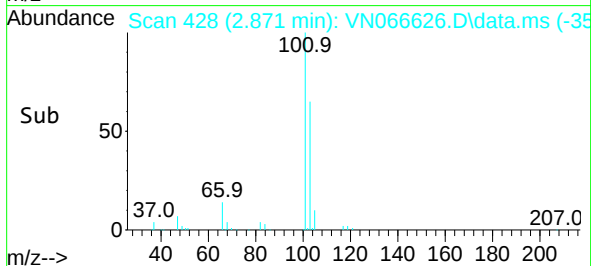
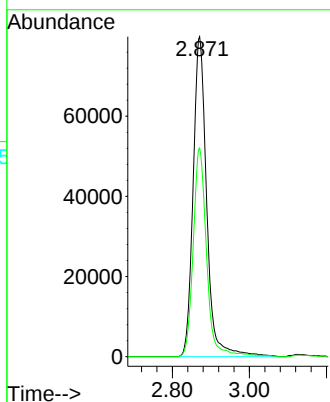
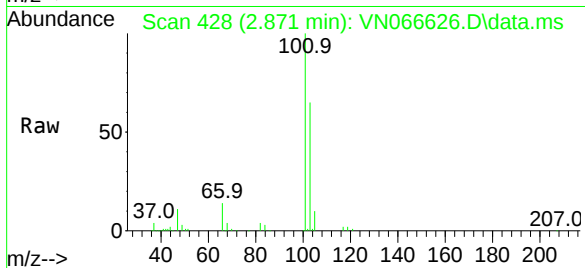
#7
Trichlorofluoromethane
Concen: 46.43 ug/l
RT: 2.871 min Scan# 428
Delta R.T. -0.091 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion:101 Resp: 195647
Ion Ratio Lower Upper
101 100
103 65.2 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
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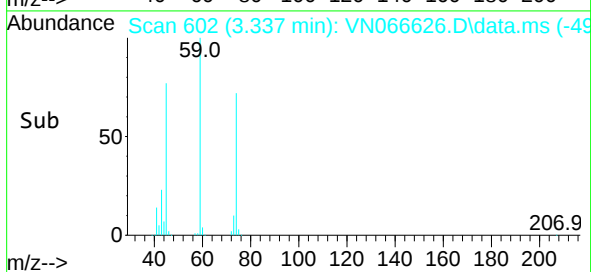
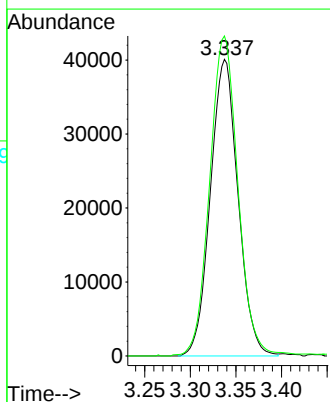
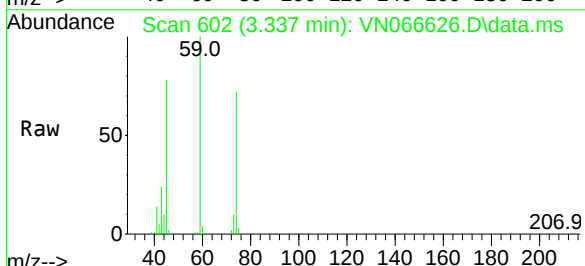
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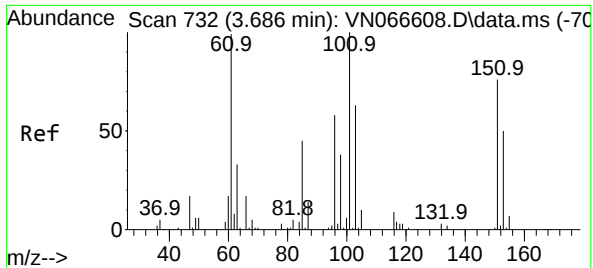
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#8
Diethyl Ether
Concen: 49.17 ug/l
RT: 3.337 min Scan# 602
Delta R.T. -0.017 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 74 Resp: 84699
Ion Ratio Lower Upper
74 100
45 110.1 46.4 139.1





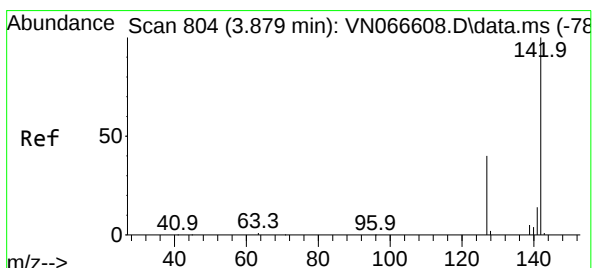
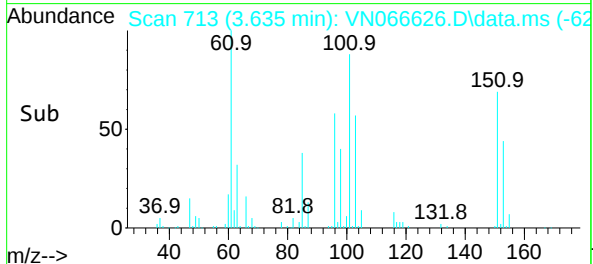
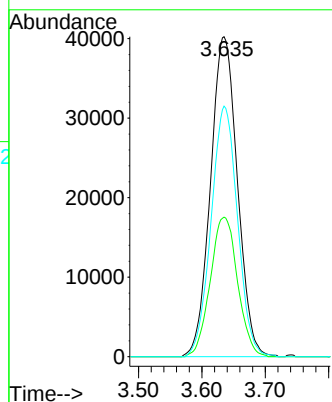
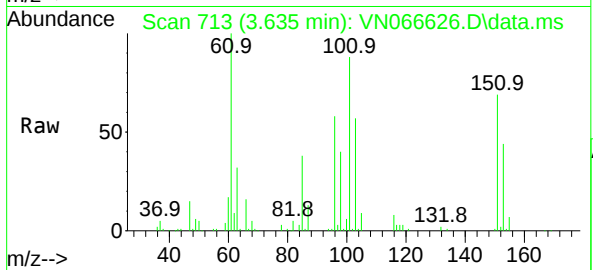
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.84 ug/l
RT: 3.635 min Scan# 713
Delta R.T. -0.051 min
Lab File: VN066626.D
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Tgt Ion:101	Resp:	119095
Ion Ratio	Lower	Upper
101	100	
85	44.1	34.6 51.8
151	76.9	63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

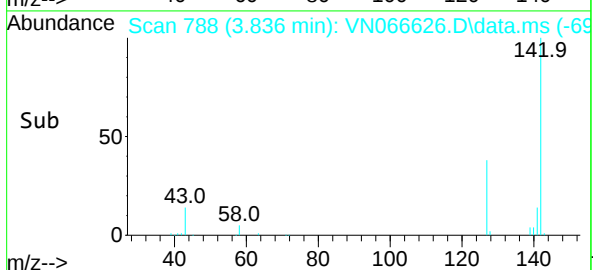
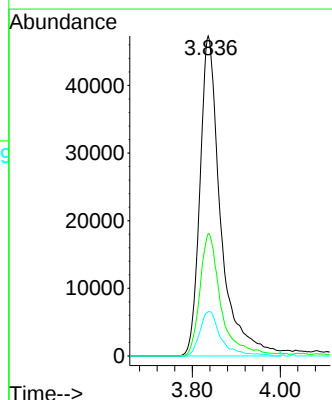
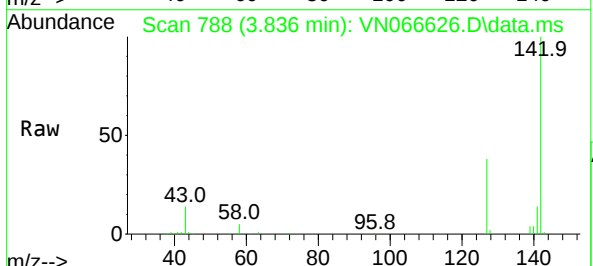
Manual Integrations
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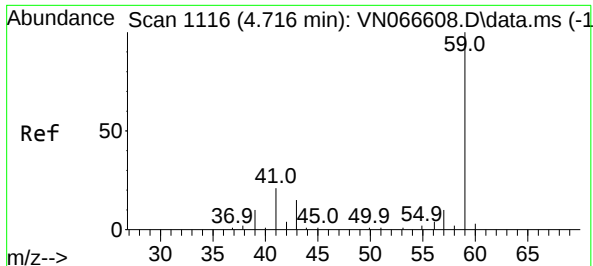
MMDadoda
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#10
Methyl Iodide
Concen: 44.71 ug/l
RT: 3.836 min Scan# 788
Delta R.T. -0.043 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion:142	Resp:	154552
Ion Ratio	Lower	Upper
142	100	
127	37.8	31.7 47.5
141	13.7	10.9 16.3





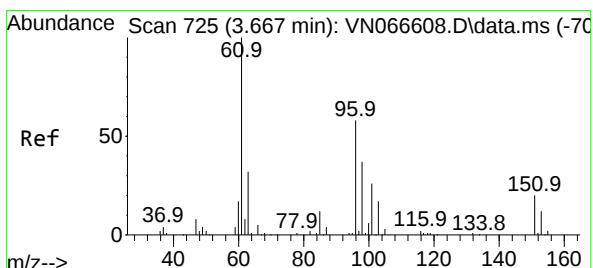
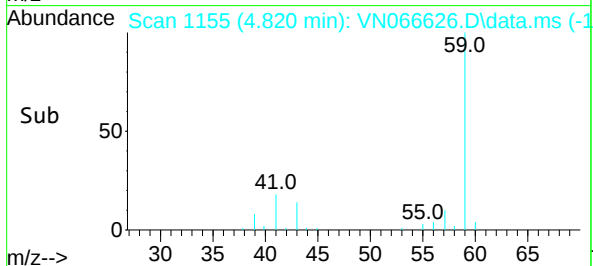
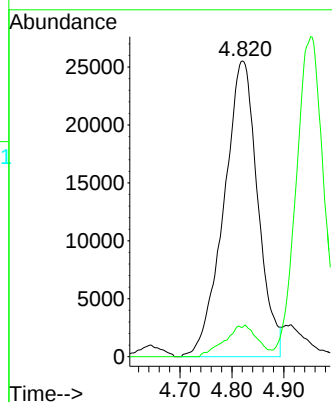
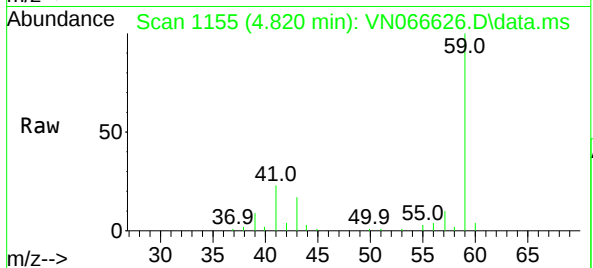
#11
Tert butyl alcohol
Concen: 202.76 ug/l
RT: 4.820 min Scan# 1155
Delta R.T. 0.104 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 59 Resp: 115794
Ion Ratio Lower Upper
59 100
57 5.4 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

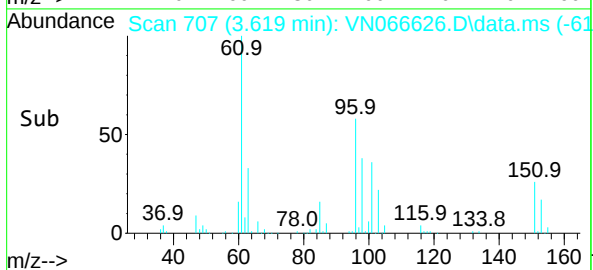
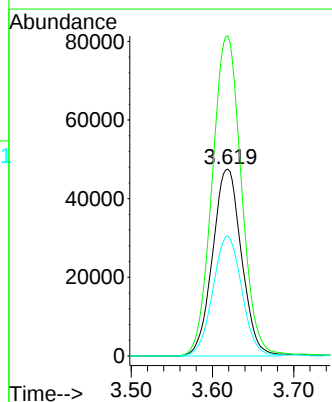
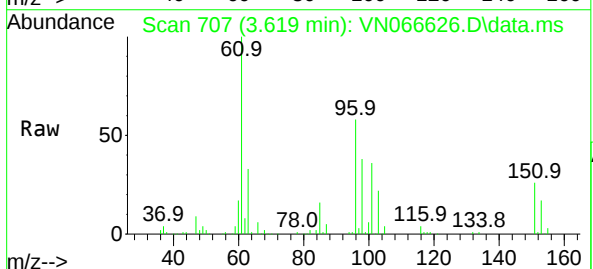
Manual Integrations
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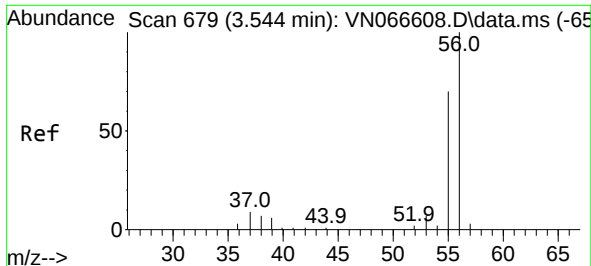
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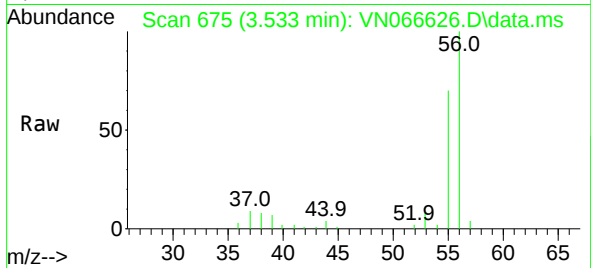
#12
1,1-Dichloroethene
Concen: 48.19 ug/l
RT: 3.619 min Scan# 707
Delta R.T. -0.048 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 96 Resp: 117448
Ion Ratio Lower Upper
96 100
61 171.3 122.5 183.7
98 64.3 50.8 76.2

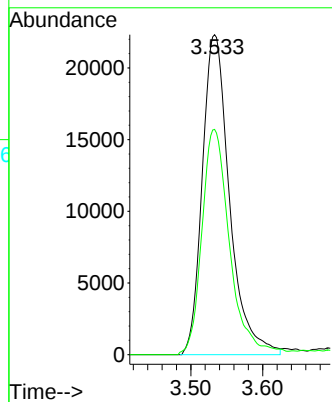
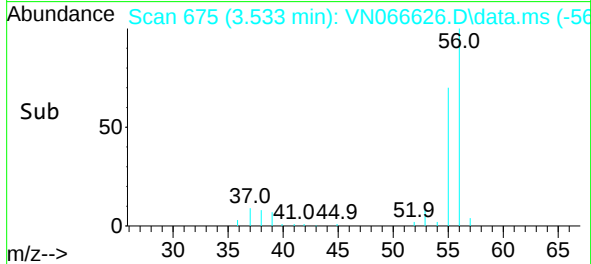




#13
Acrolein
Concen: 193.27 ug/l
RT: 3.533 min Scan# 675
Delta R.T. -0.011 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



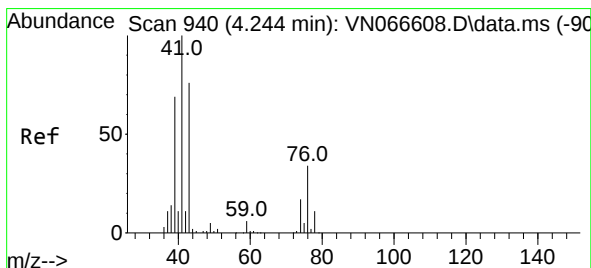
Tgt Ion: 56 Resp: 58822
Ion Ratio Lower Upper
56 100
55 71.7 56.0 84.0



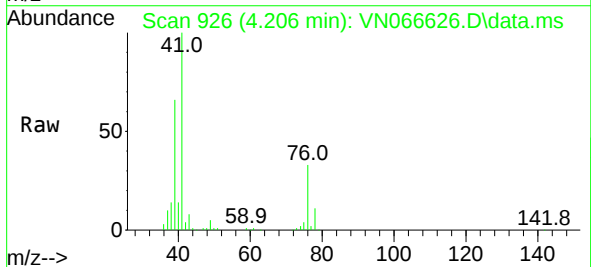
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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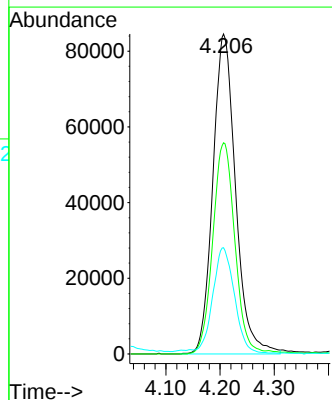
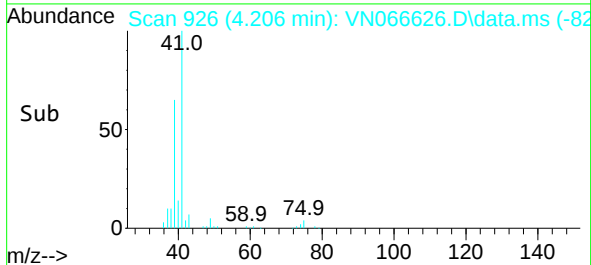
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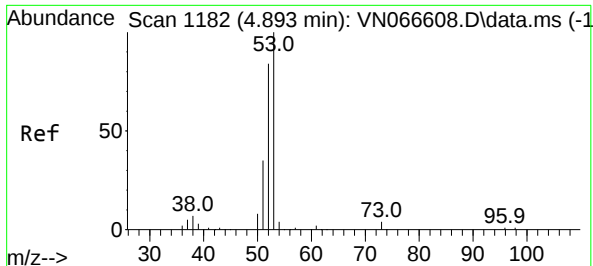


#14
Allyl chloride
Concen: 234.68 ug/l
RT: 4.206 min Scan# 926
Delta R.T. -0.038 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



Tgt Ion: 41 Resp: 246538
Ion Ratio Lower Upper
41 100
39 63.9 53.0 79.4
76 31.1 28.9 43.3





#15

Acrylonitrile

Concen: 232.99 ug/l

RT: 4.893 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VN066626.D

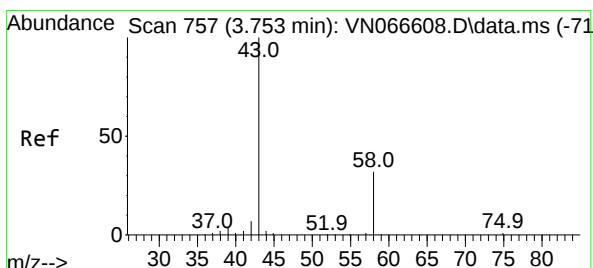
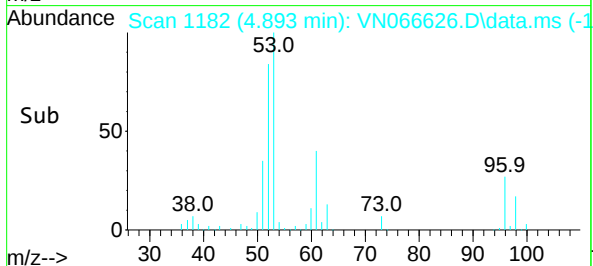
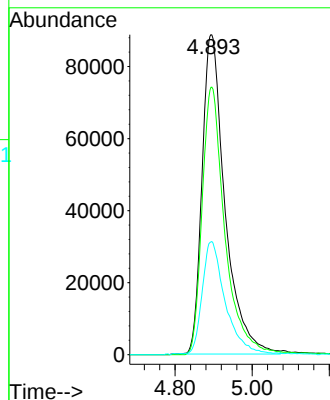
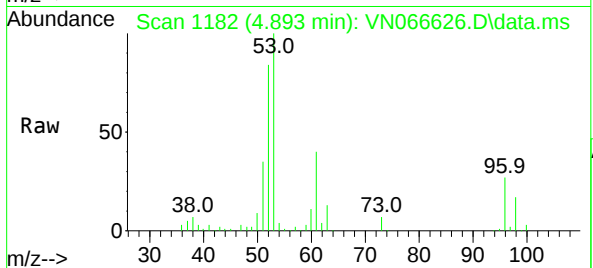
Acq: 16 Apr 2021 14:24

Tgt Ion:	53	Resp:	366268
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.1	99.1
51	35.0	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#16

Acetone

Concen: 235.96 ug/l

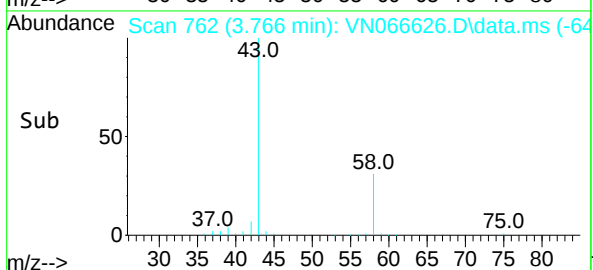
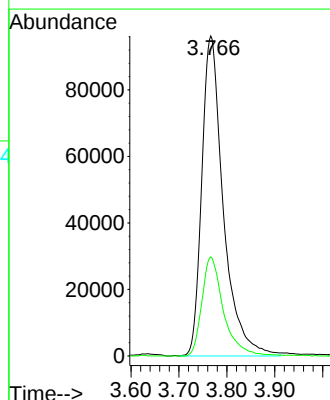
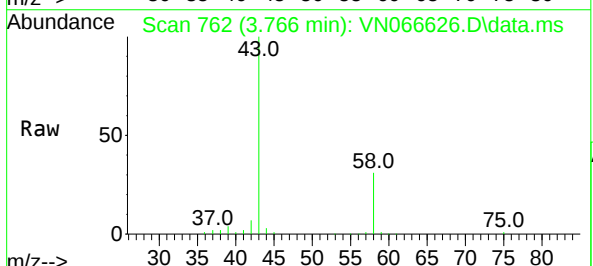
RT: 3.766 min Scan# 762

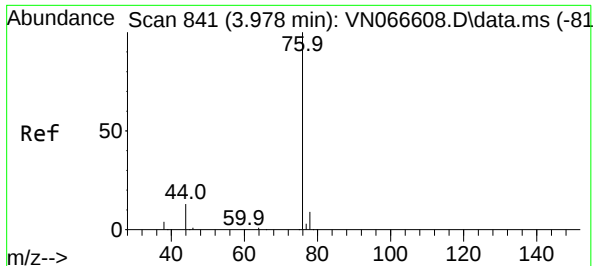
Delta R.T. 0.013 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Tgt Ion:	43	Resp:	300733
Ion	Ratio	Lower	Upper
43	100		
58	30.9	27.0	40.6





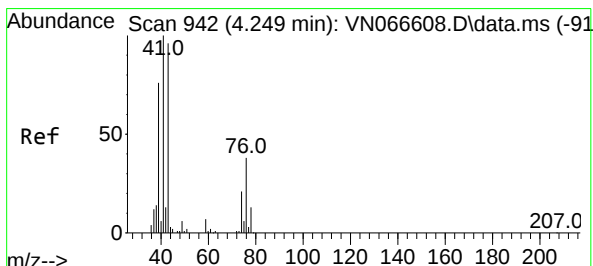
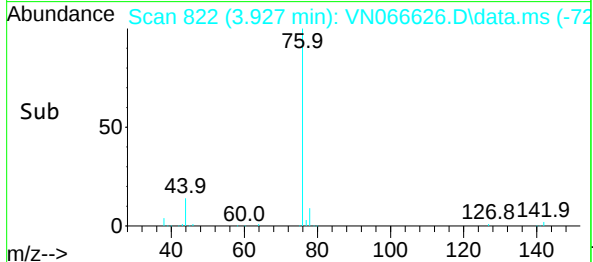
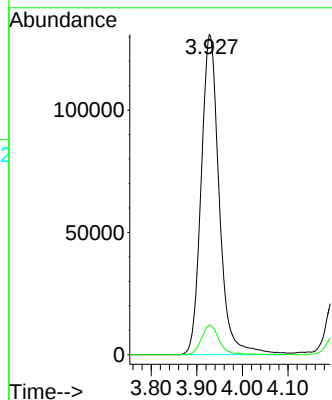
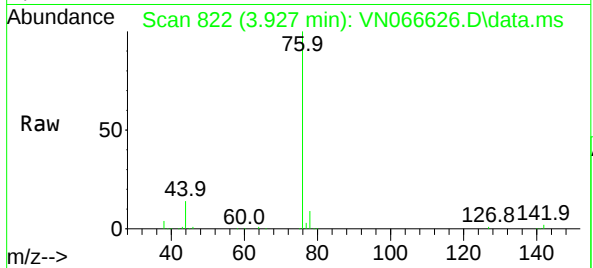
#17
Carbon Disulfide
Concen: 43.78 ug/l
RT: 3.927 min Scan# 822
Delta R.T. -0.051 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 76 Resp: 359718
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

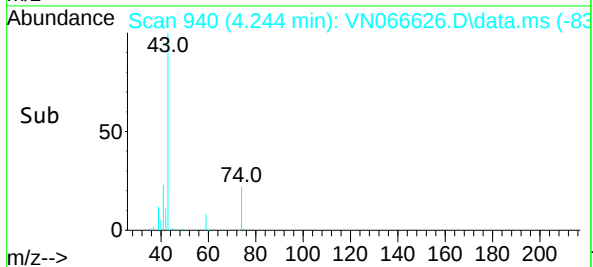
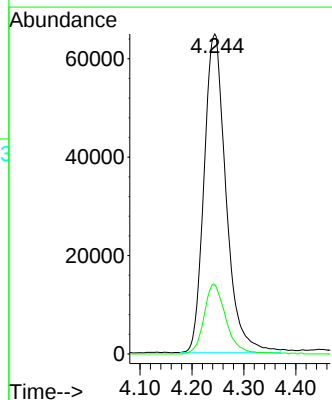
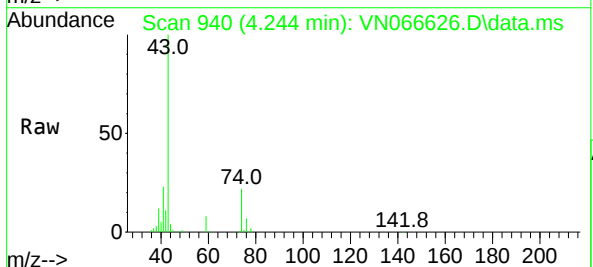
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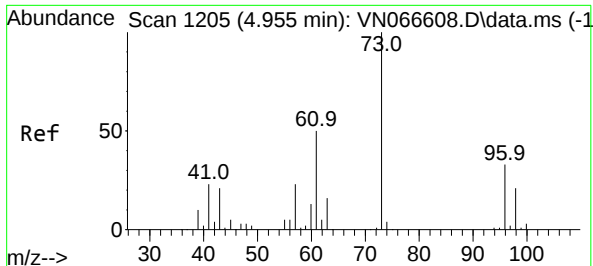
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#18
Methyl Acetate
Concen: 49.71 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 43 Resp: 190513
Ion Ratio Lower Upper
43 100
74 21.7 19.5 29.3





#19

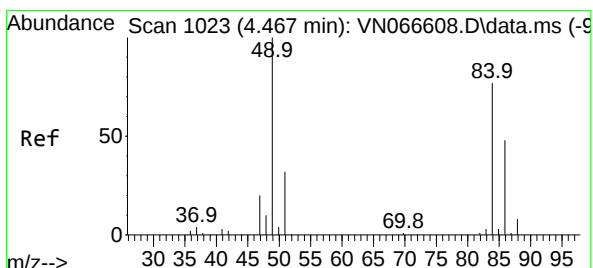
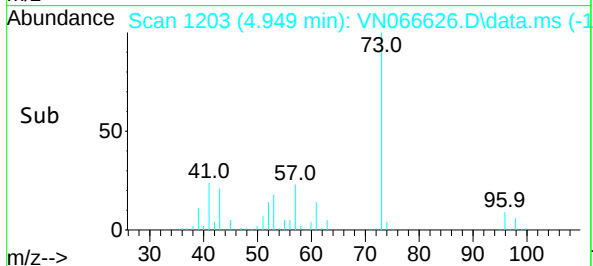
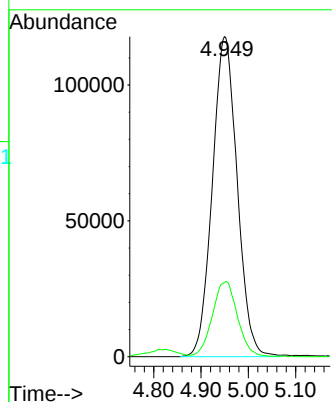
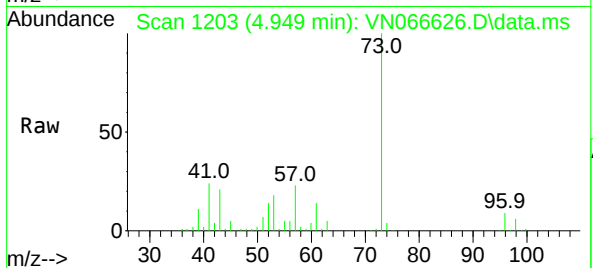
Methyl tert-butyl Ether
Concen: 49.79 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.006 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 73 Resp: 429760
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
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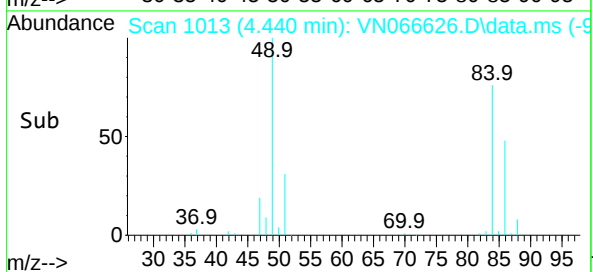
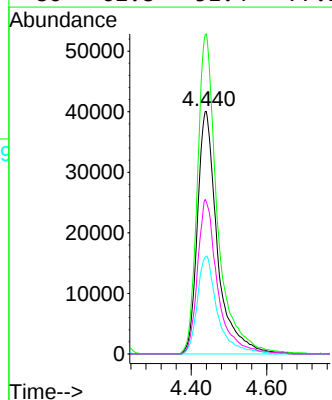
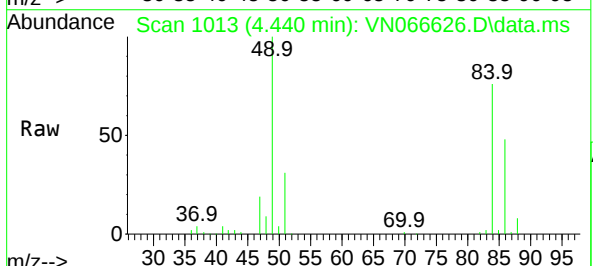
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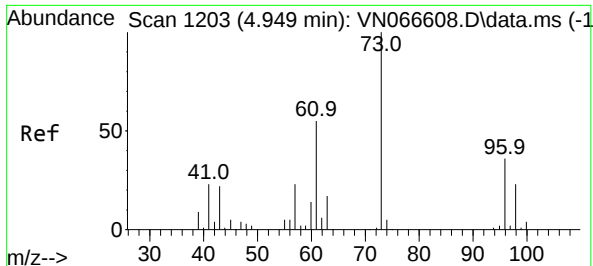


#20

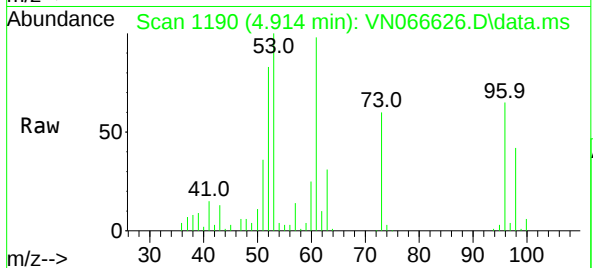
Methylene Chloride
Concen: 43.95 ug/l
RT: 4.440 min Scan# 1013
Delta R.T. -0.027 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 84 Resp: 147748
Ion Ratio Lower Upper
84 100
49 131.9 94.6 141.8
51 40.4 29.9 44.9
86 62.8 51.4 77.2

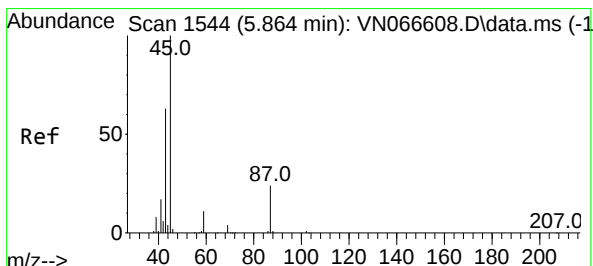
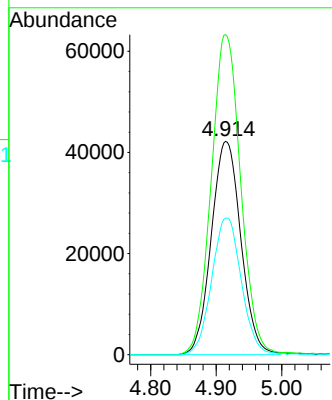
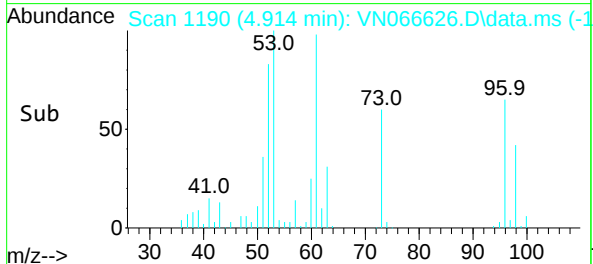




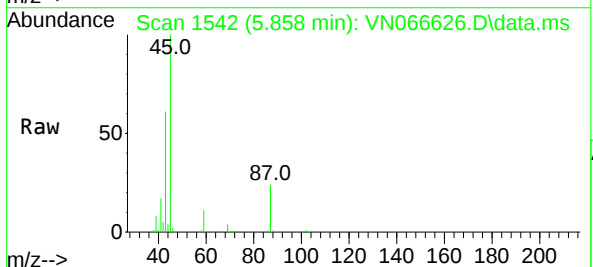
#21
trans-1,2-Dichloroethene
Concen: 48.13 ug/l
RT: 4.914 min Scan# 1190
Delta R.T. -0.035 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



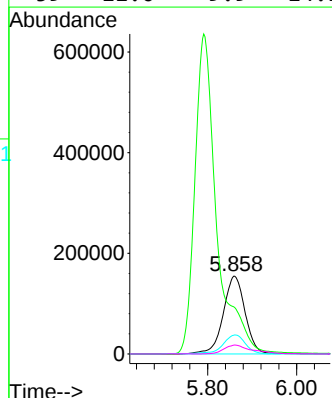
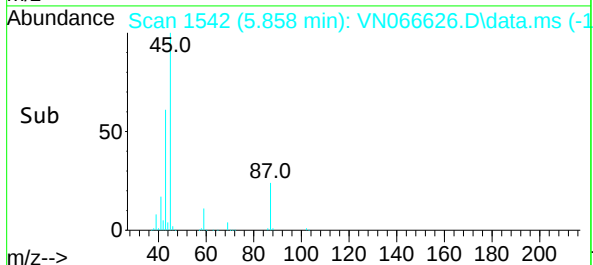
Tgt Ion: 96 Resp: 132081
Ion Ratio Lower Upper
96 100
61 149.6 104.9 157.3
98 64.0 51.8 77.8



#22
Diisopropyl ether
Concen: 50.63 ug/l
RT: 5.858 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



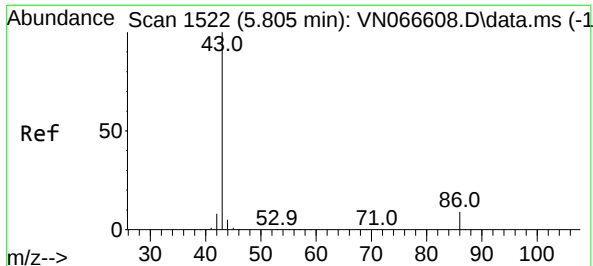
Tgt Ion: 45 Resp: 527729
Ion Ratio Lower Upper
45 100
43 58.5 48.9 73.3
87 24.1 23.7 35.5
59 11.0 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
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#23

Vinyl Acetate

Concen: 249.72 ug/l

RT: 5.791 min Scan# 1517

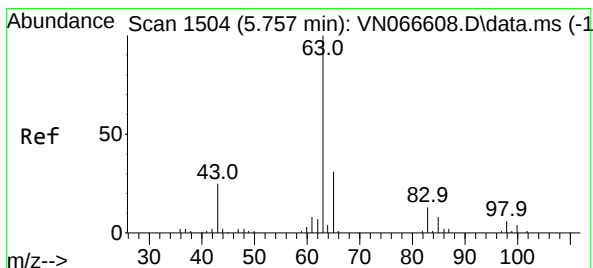
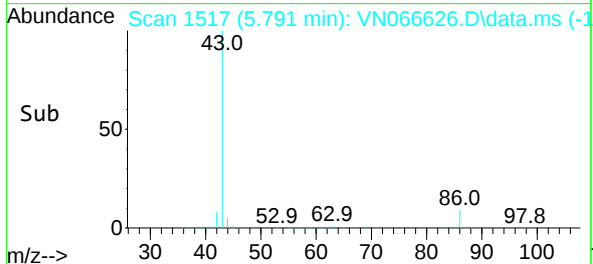
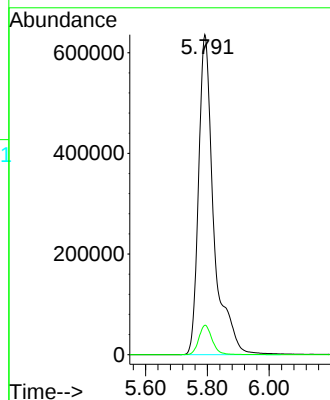
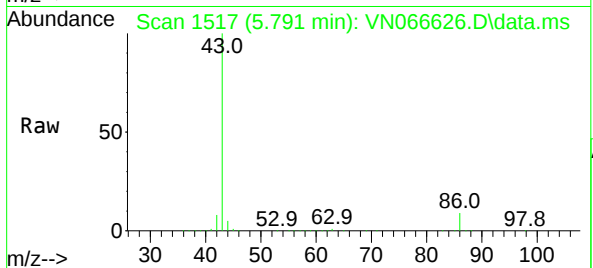
Delta R.T. -0.014 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Tgt Ion: 43 Resp: 2173817

Ion	Ratio	Lower	Upper
43	100		
86	9.2	8.6	13.0



#24

1,1-Dichloroethane

Concen: 47.84 ug/l

RT: 5.735 min Scan# 1496

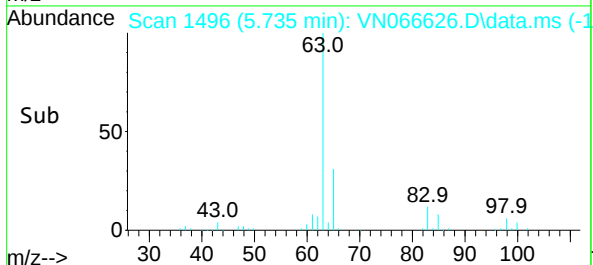
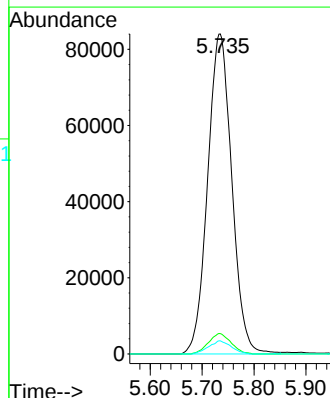
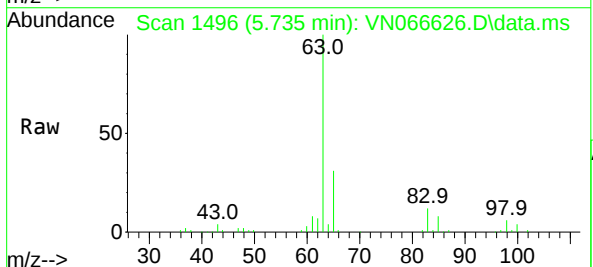
Delta R.T. -0.022 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Tgt Ion: 63 Resp: 271525

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.5	10.4
100	4.1	2.3	6.9



Instrument :

MSVOA_N

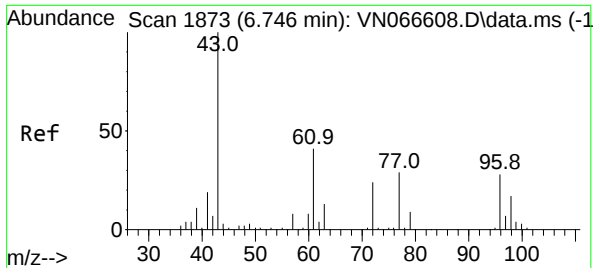
ClientSampleId :

VSTDCCC050

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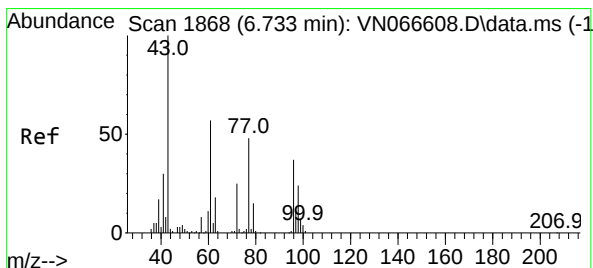
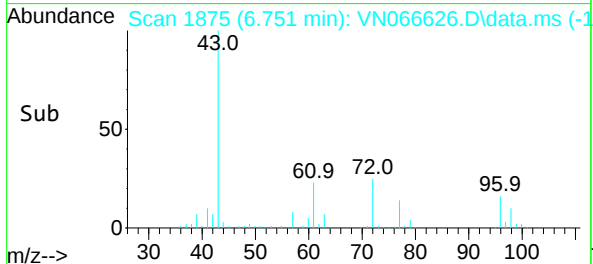
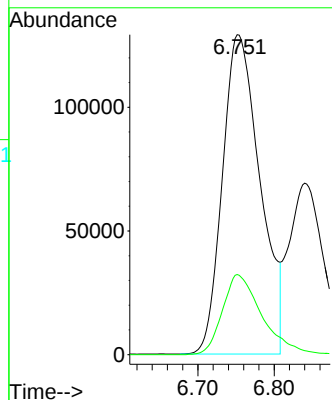
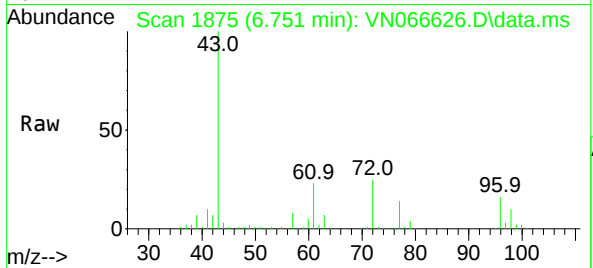
#25
2-Butanone
Concen: 211.25 ug/l
RT: 6.751 min Scan# 1875
Delta R.T. 0.005 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 43 Resp: 443093
Ion Ratio Lower Upper
43 100
72 25.1 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

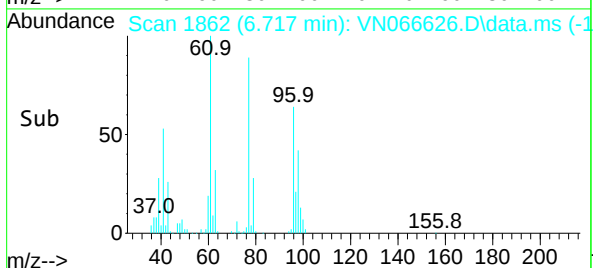
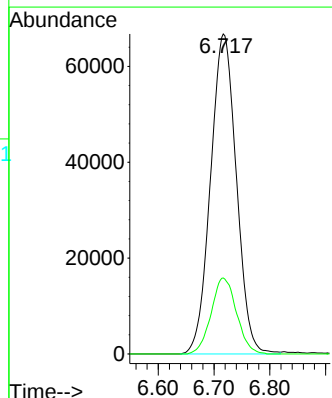
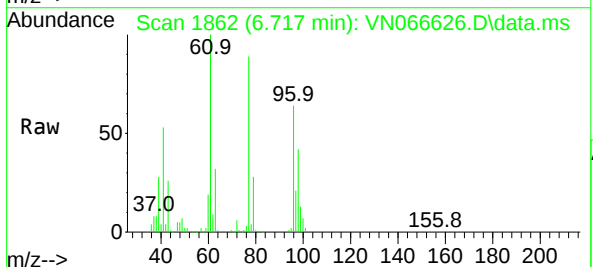
Manual Integrations
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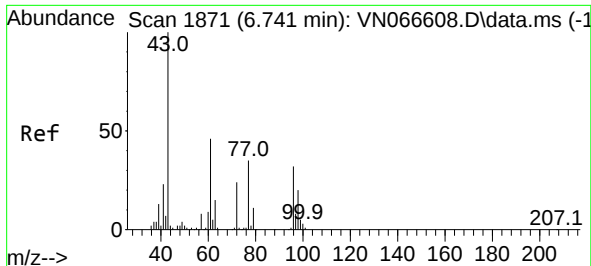
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#26
2,2-Dichloropropane
Concen: 47.73 ug/l
RT: 6.717 min Scan# 1862
Delta R.T. -0.016 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

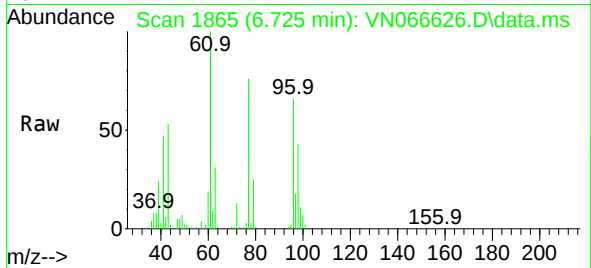
Tgt Ion: 77 Resp: 214784
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 49.24 ug/l
RT: 6.725 min Scan# 1865
Delta R.T. -0.016 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

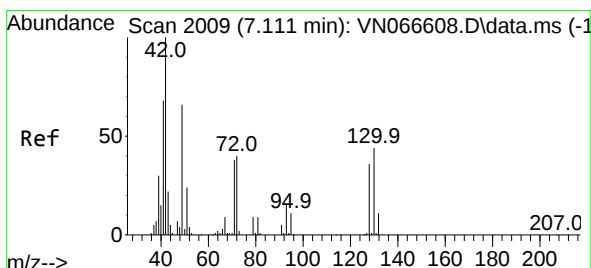
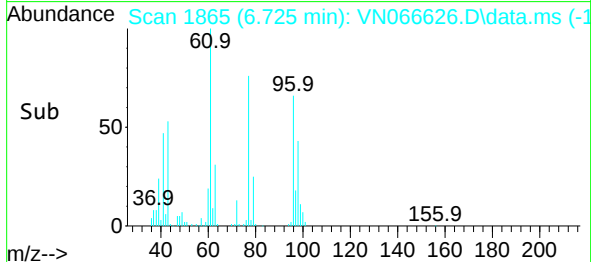
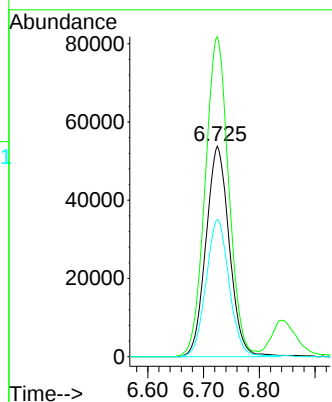
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 156554
Ion Ratio Lower Upper
96 100
61 153.2 0.0 276.8
98 64.5 0.0 129.4

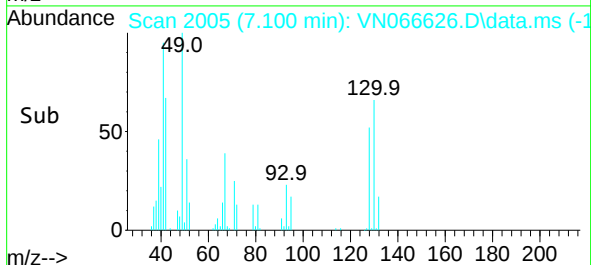
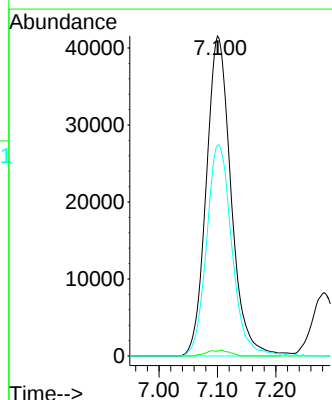
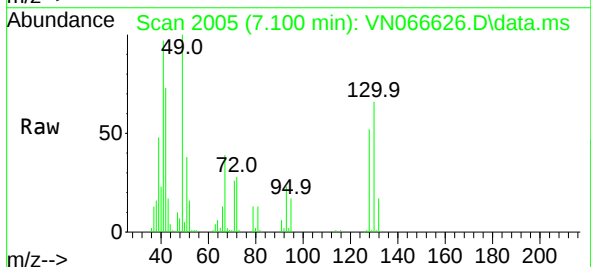
Manual Integrations
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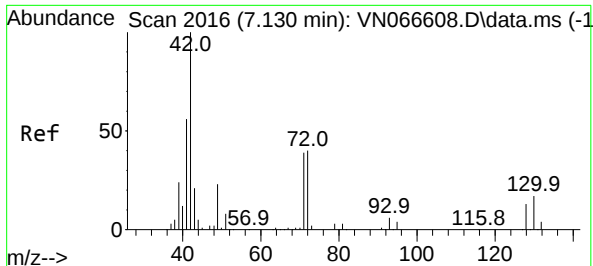
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#28
Bromochloromethane
Concen: 41.45 ug/l
RT: 7.100 min Scan# 2005
Delta R.T. -0.011 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 49 Resp: 121989
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.6
130 67.4 67.8 101.6#





#29

Tetrahydrofuran

Concen: 230.13 ug/l

RT: 7.130 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN066626.D

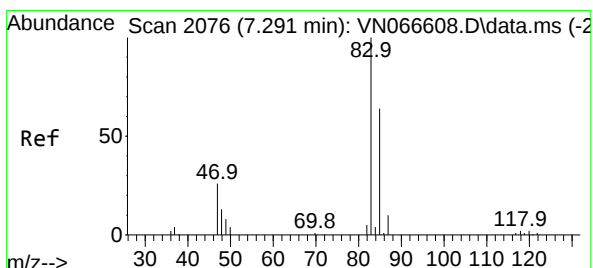
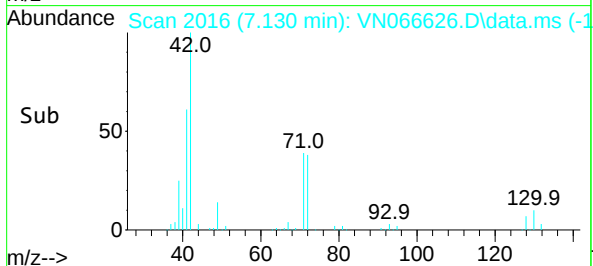
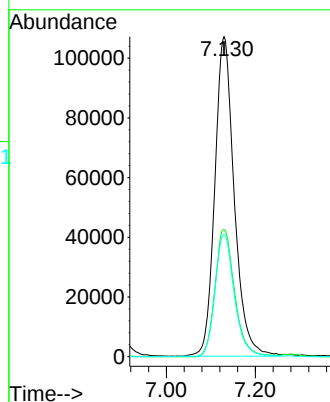
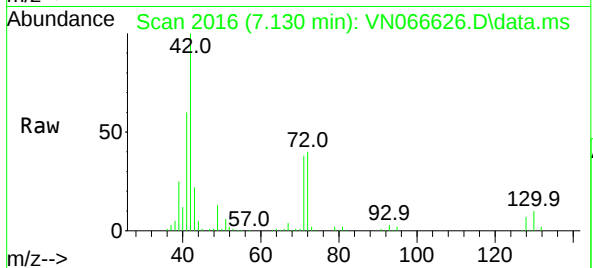
Acq: 16 Apr 2021 14:24

Tgt Ion:	42	Resp:	324837
Ion	Ratio	Lower	Upper
42	100		
72	40.2	36.6	55.0
71	38.0	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#30

Chloroform

Concen: 48.00 ug/l

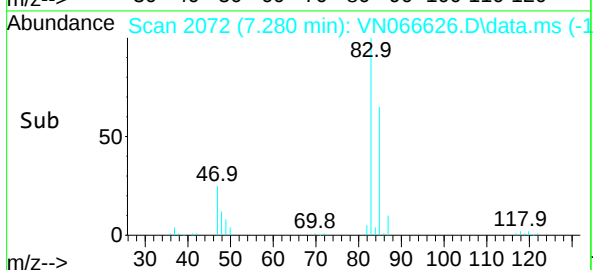
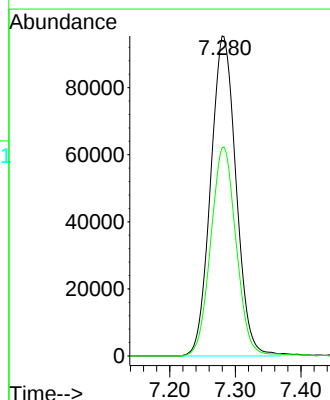
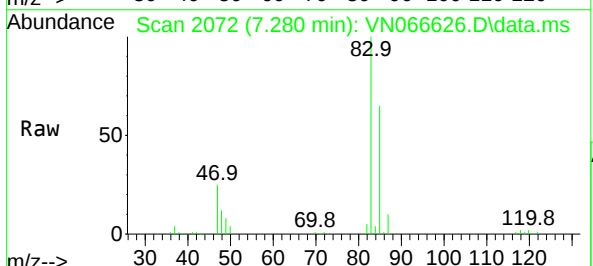
RT: 7.280 min Scan# 2072

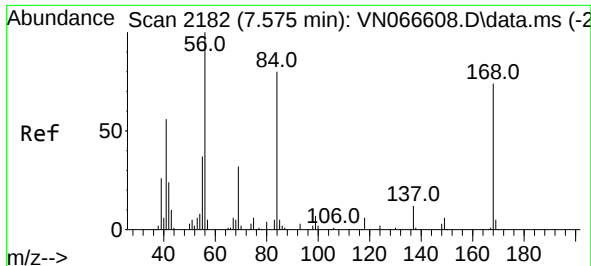
Delta R.T. -0.011 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Tgt Ion:	83	Resp:	256265
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.6	78.8





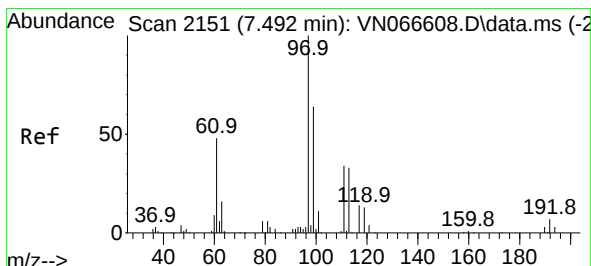
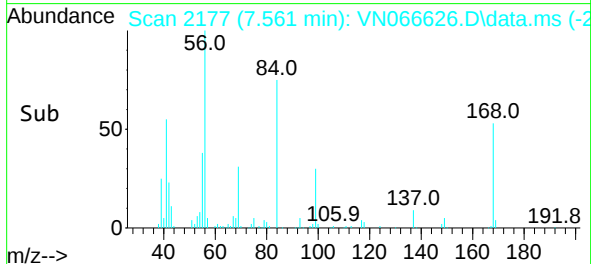
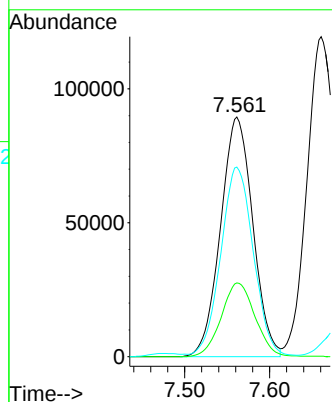
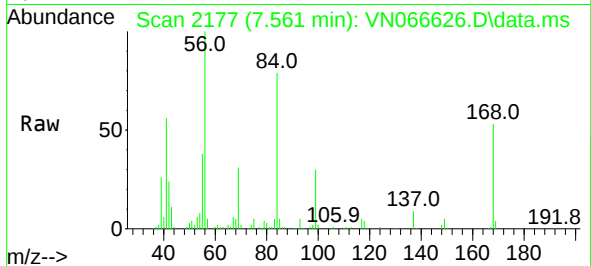
#31
Cyclohexane
Concen: 46.25 ug/l
RT: 7.561 min Scan# 2177
Delta R.T. -0.014 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 56 Resp: 236659
Ion Ratio Lower Upper
56 100
69 30.8 26.6 39.8
84 78.1 70.4 105.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

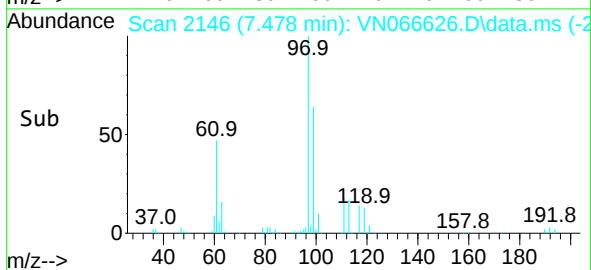
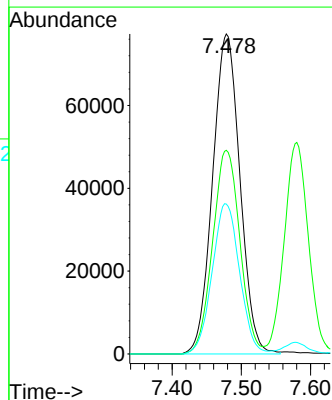
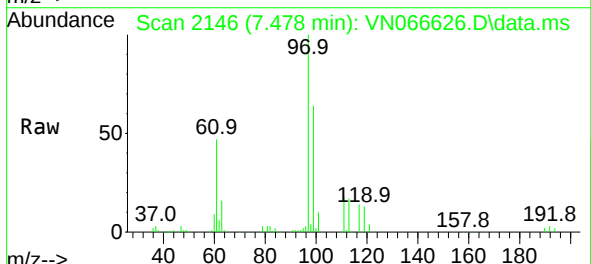
Manual Integrations
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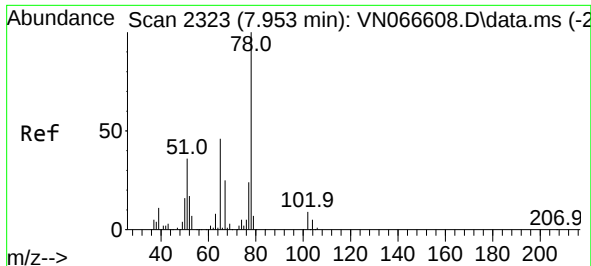
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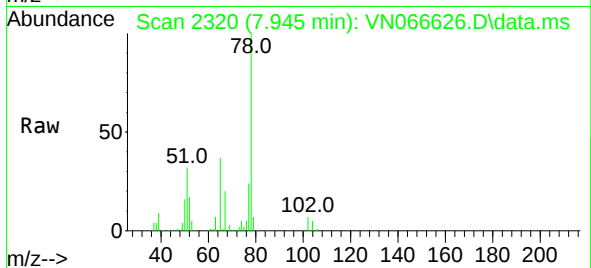
#32
1,1,1-Trichloroethane
Concen: 48.05 ug/l
RT: 7.478 min Scan# 2146
Delta R.T. -0.014 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 97 Resp: 211908
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 47.1 34.3 51.5

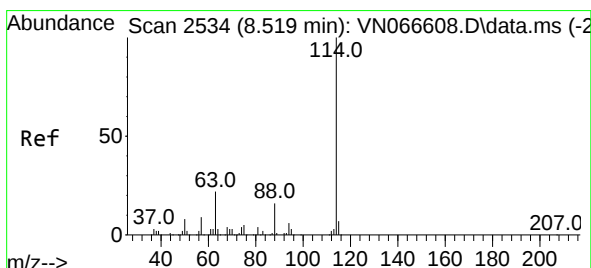
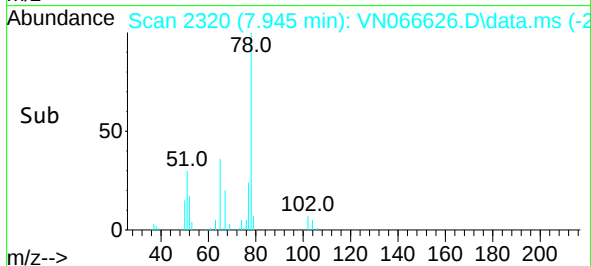
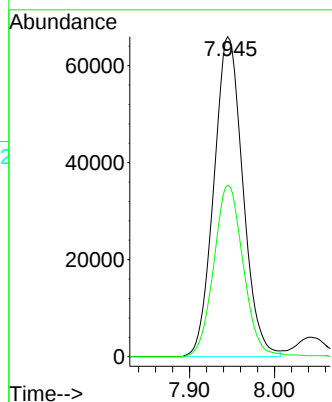




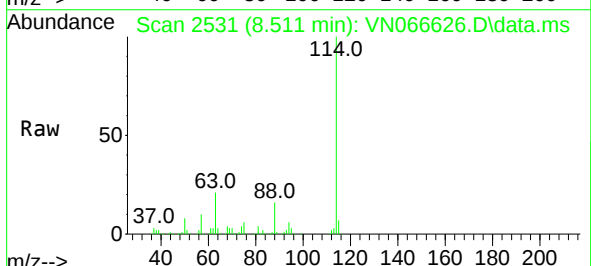
#33
1,2-Dichloroethane-d4
Concen: 43.96 ug/l
RT: 7.945 min Scan# 2320
Delta R.T. -0.008 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



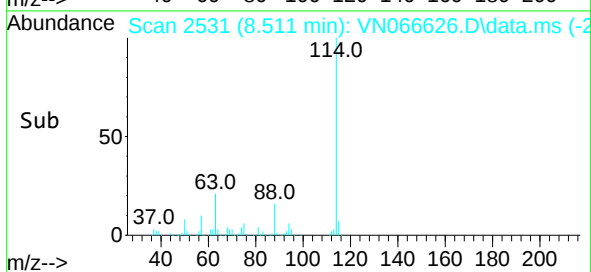
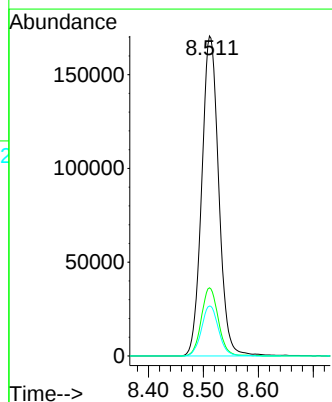
Tgt Ion: 65 Resp: 156438
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.511 min Scan# 2531
Delta R.T. -0.008 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



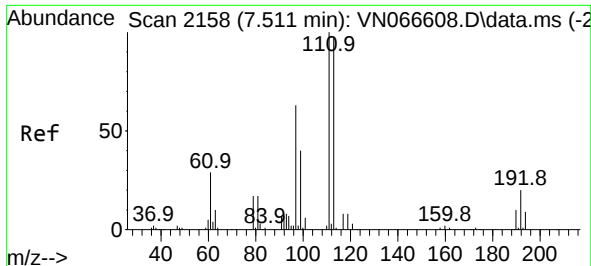
Tgt Ion: 114 Resp: 366346
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 15.6 0.0 30.6



Instrument :
MSVOA_N
ClientSampleId :
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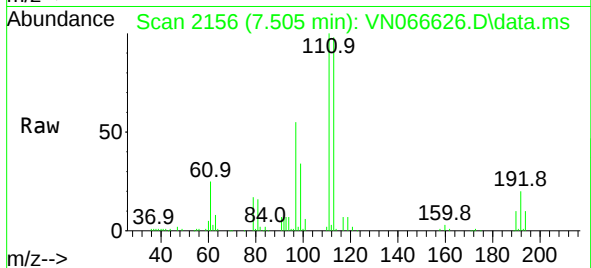
Manual Integrations
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#35
Dibromofluoromethane
Concen: 47.98 ug/l
RT: 7.505 min Scan# 2156
Delta R.T. -0.006 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

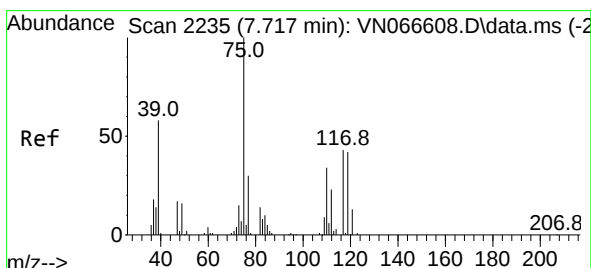
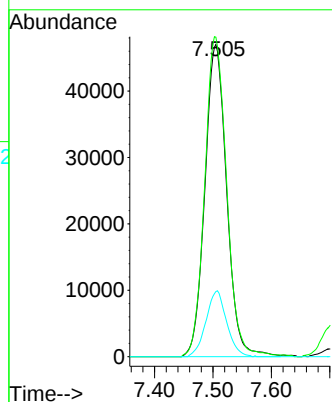
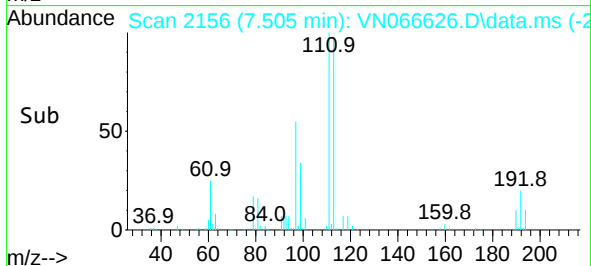
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



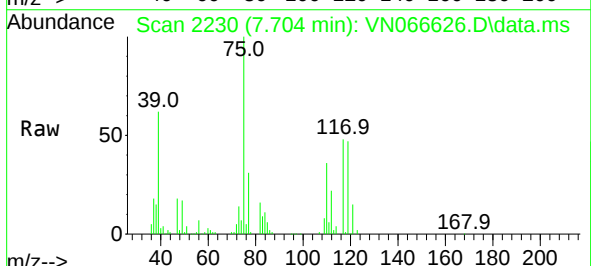
Tgt Ion: 113 Resp: 121907
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.0 15.4 23.0

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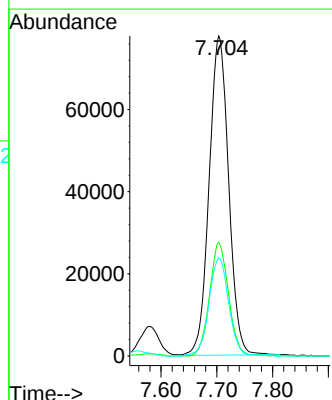
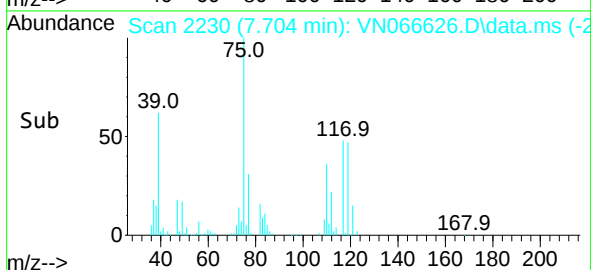
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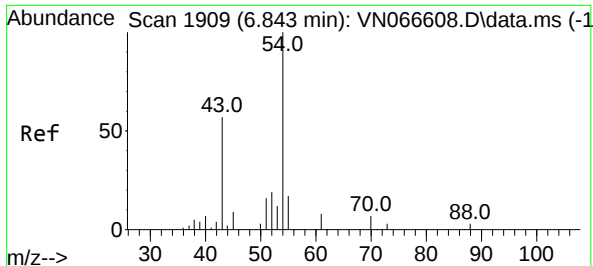


#36
1,1-Dichloropropene
Concen: 51.18 ug/l
RT: 7.704 min Scan# 2230
Delta R.T. -0.013 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



Tgt Ion: 75 Resp: 188961
Ion Ratio Lower Upper
75 100
110 34.6 18.2 54.6
77 31.1 24.9 37.3





#37

Ethyl Acetate

Concen: 55.65 ug/l m

RT: 6.840 min Scan# 1908

Delta R.T. -0.003 min

Lab File: VN066626.D

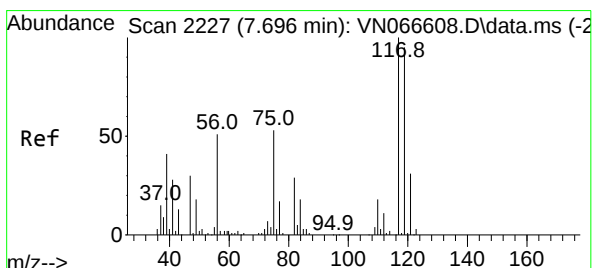
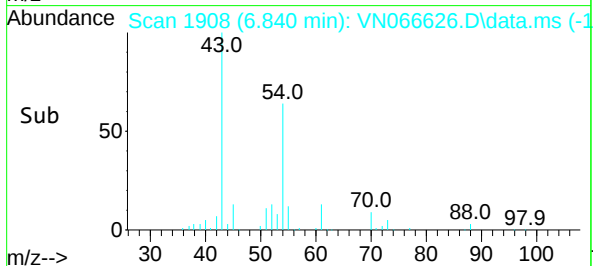
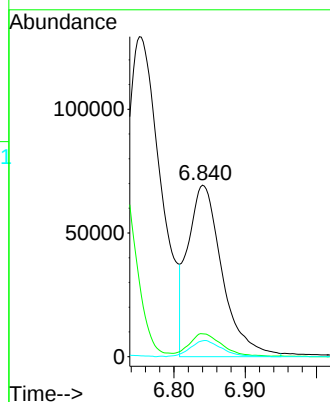
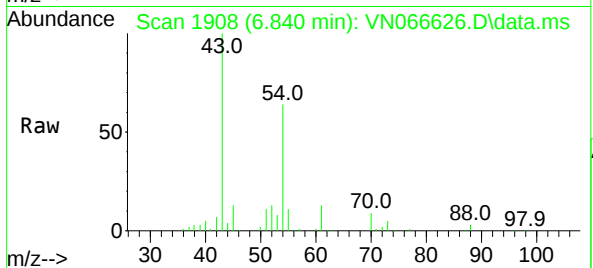
Acq: 16 Apr 2021 14:24

Tgt Ion:	43	Resp:	233016
Ion	Ratio	Lower	Upper
43	100		
61	12.4	11.6	17.4
70	8.6	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 50.85 ug/l

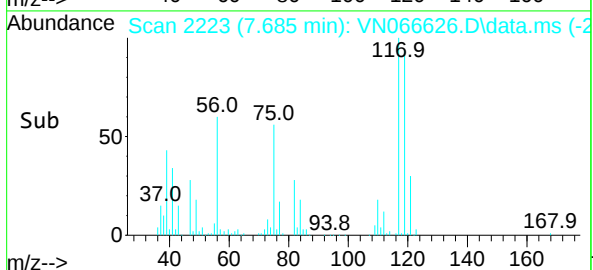
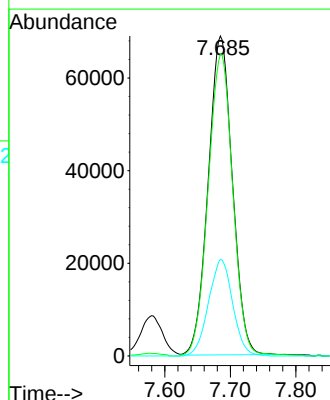
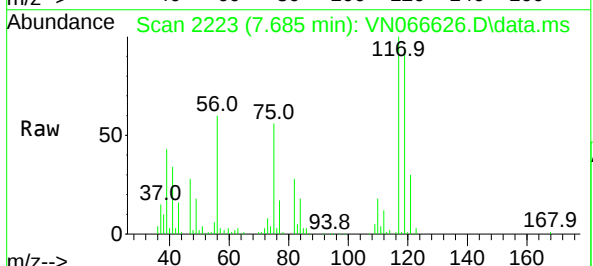
RT: 7.685 min Scan# 2223

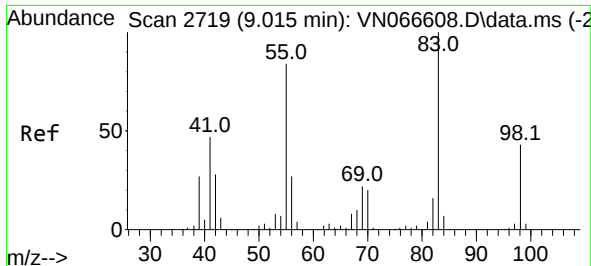
Delta R.T. -0.011 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Tgt Ion:	117	Resp:	175894
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.0	114.0
121	30.3	24.5	36.7





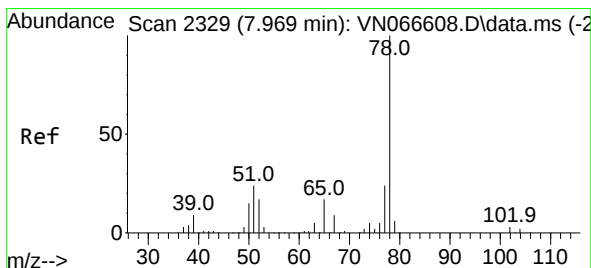
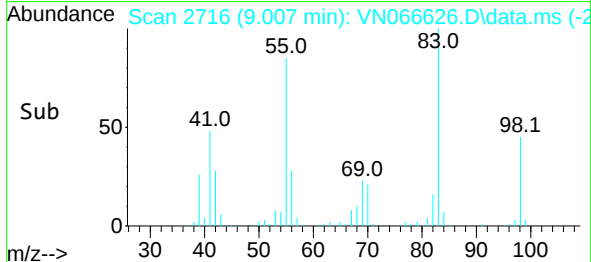
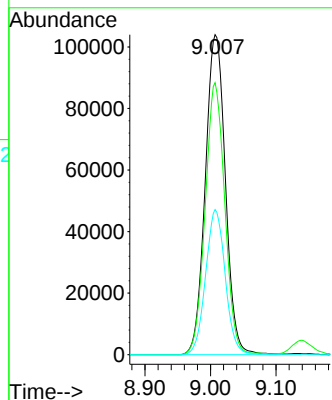
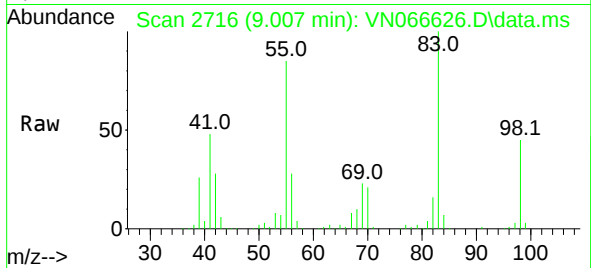
#39
Methylcyclohexane
Concen: 52.73 ug/l
RT: 9.007 min Scan# 2716
Delta R.T. -0.008 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 83 Resp: 221718
Ion Ratio Lower Upper
83 100
55 85.0 58.9 88.3
98 45.4 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

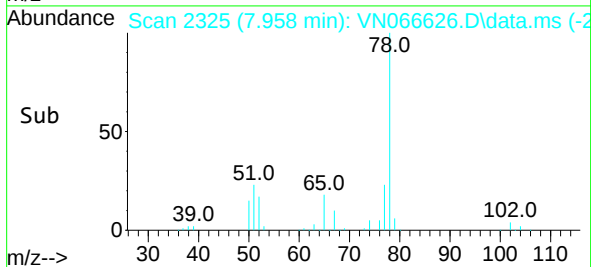
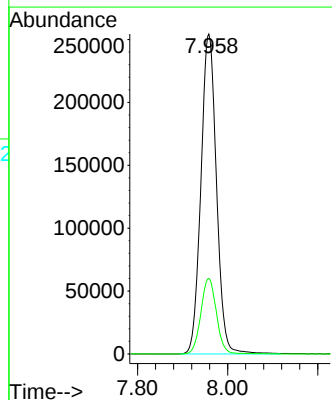
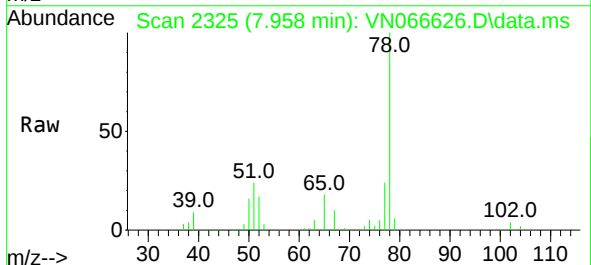
Manual Integrations
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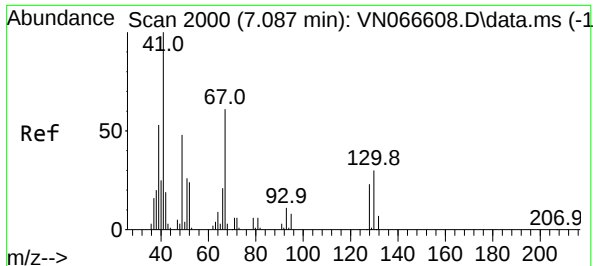
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#40
Benzene
Concen: 51.58 ug/l
RT: 7.958 min Scan# 2325
Delta R.T. -0.011 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

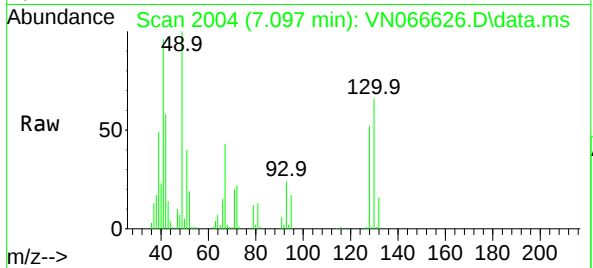
Tgt Ion: 78 Resp: 610020
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 45.64 ug/l m
RT: 7.097 min Scan# 2004
Delta R.T. 0.010 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

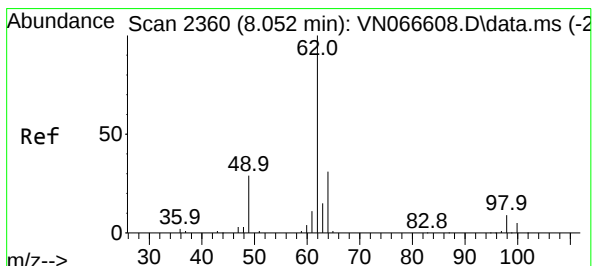
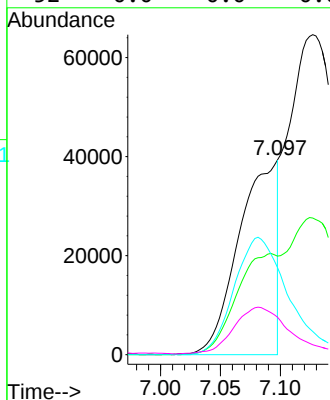
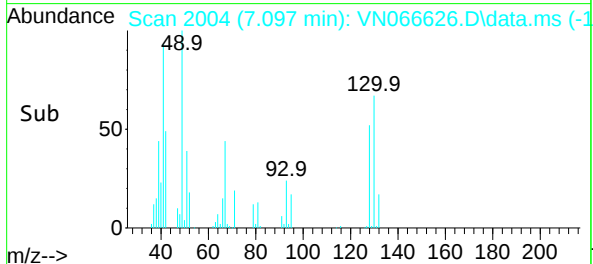
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



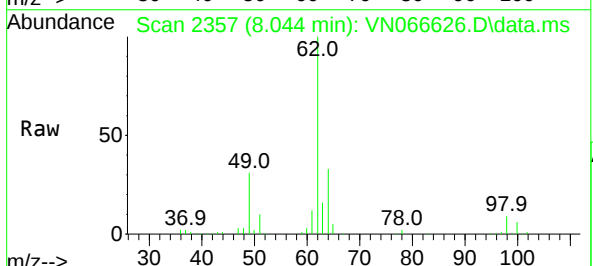
Tgt Ion:	41	Resp:	87456
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
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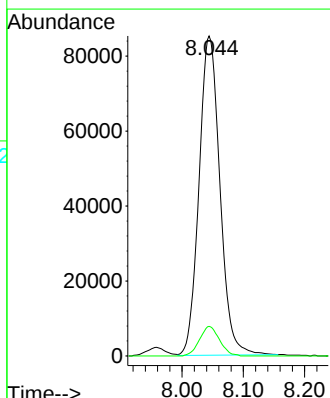
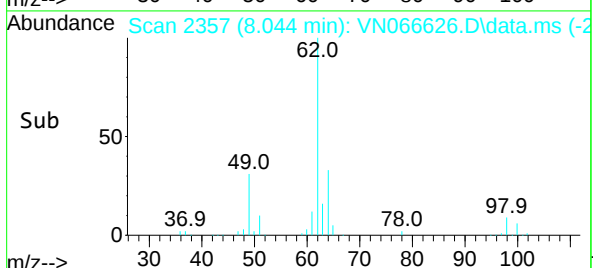
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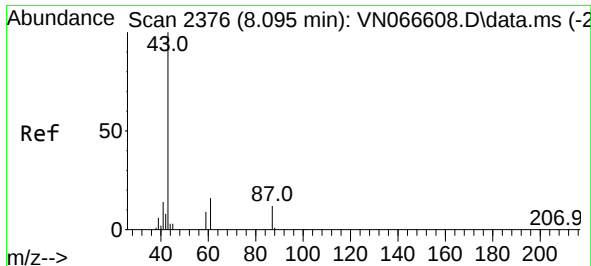


#42
1,2-Dichloroethane
Concen: 49.74 ug/l
RT: 8.044 min Scan# 2357
Delta R.T. -0.008 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



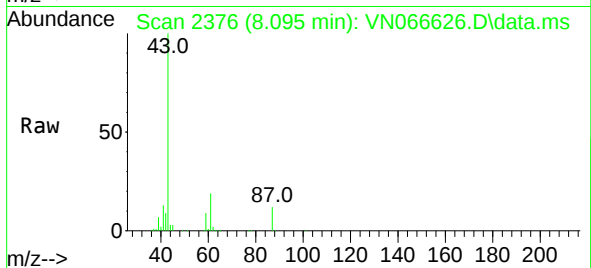
Tgt Ion:	62	Resp:	201981
Ion Ratio	Lower	Upper	
62	100		
98	8.9	0.0	18.6





#43
Isopropyl Acetate
Concen: 48.38 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

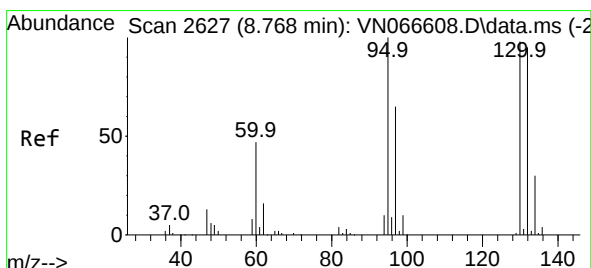
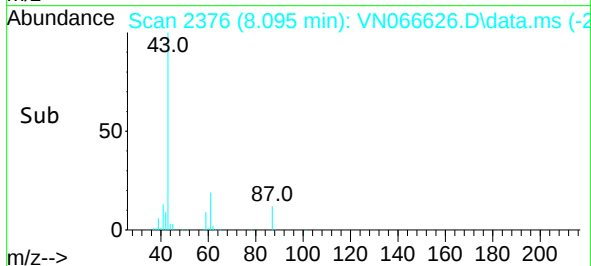
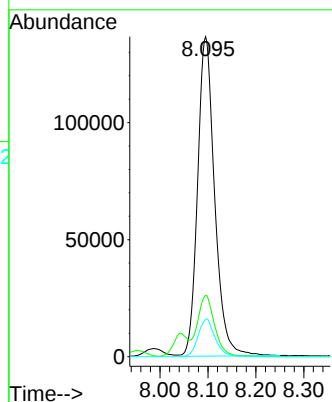
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 338329
Ion Ratio Lower Upper
43 100
61 18.6 22.5 33.7#
87 11.8 11.1 16.7

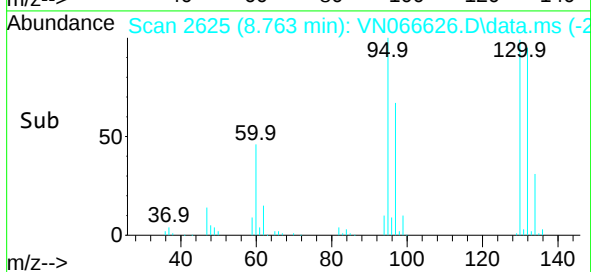
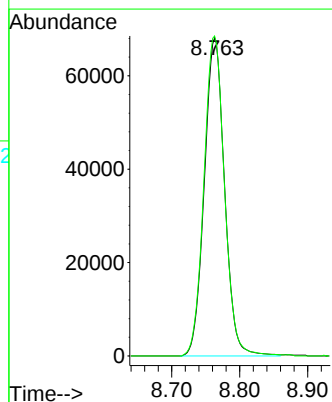
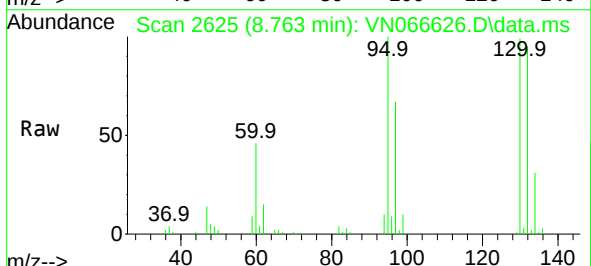
Manual Integrations
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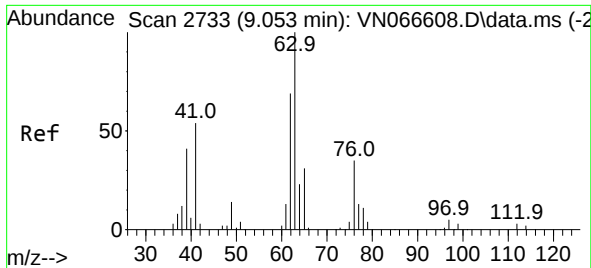
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#44
Trichloroethene
Concen: 51.72 ug/l
RT: 8.763 min Scan# 2625
Delta R.T. -0.005 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion:130 Resp: 141299
Ion Ratio Lower Upper
130 100
95 100.5 0.0 199.6





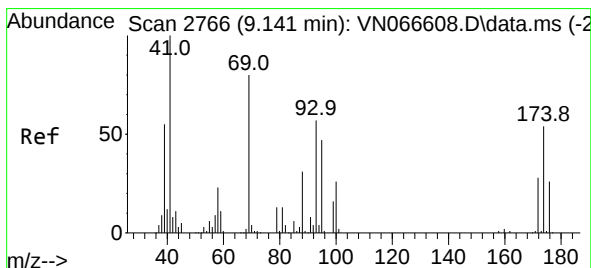
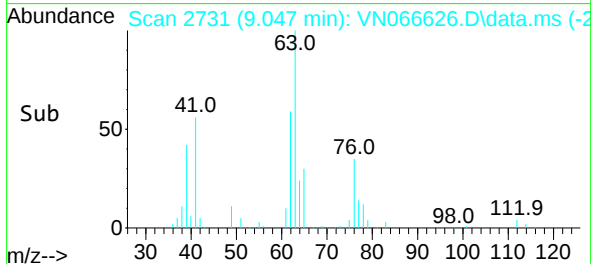
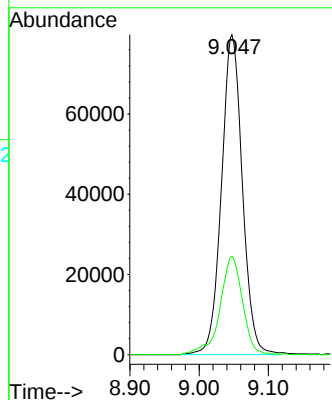
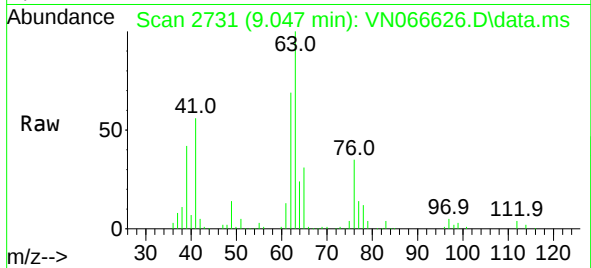
#45
1,2-Dichloropropane
Concen: 50.78 ug/l
RT: 9.047 min Scan# 2731
Delta R.T. -0.006 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 63 Resp: 167188
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

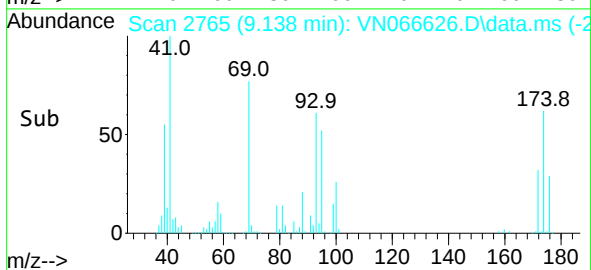
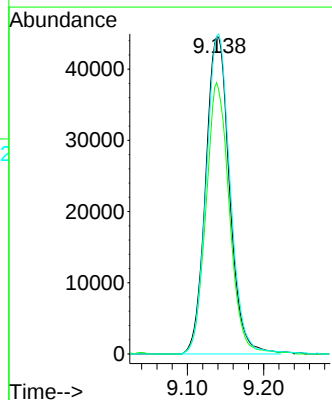
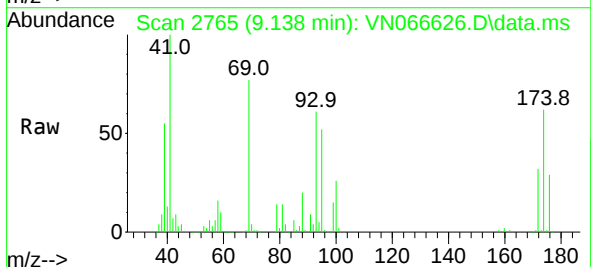
Manual Integrations
APPROVED

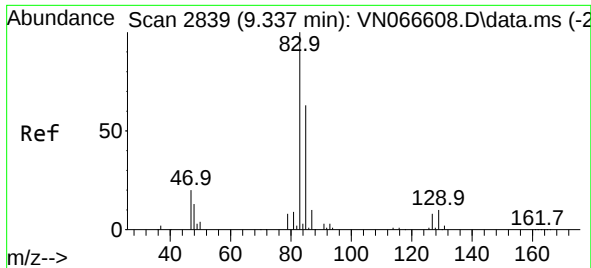
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#46
Dibromomethane
Concen: 49.11 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

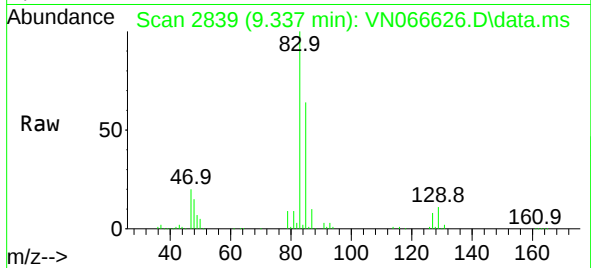
Tgt Ion: 93 Resp: 96998
Ion Ratio Lower Upper
93 100
95 83.7 67.0 100.6
174 101.0 83.2 124.8





#47
Bromodichloromethane
Concen: 49.61 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

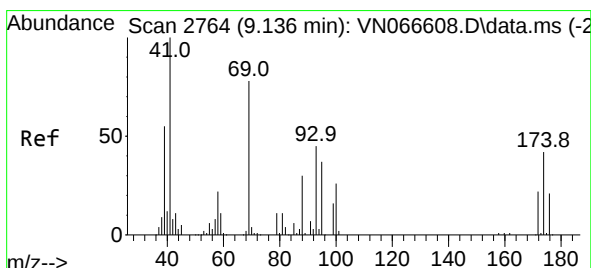
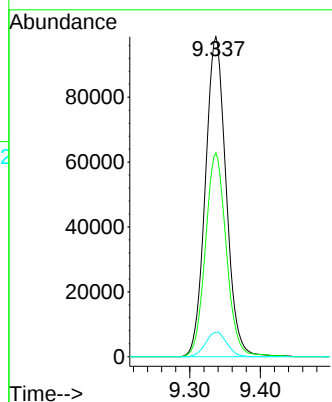
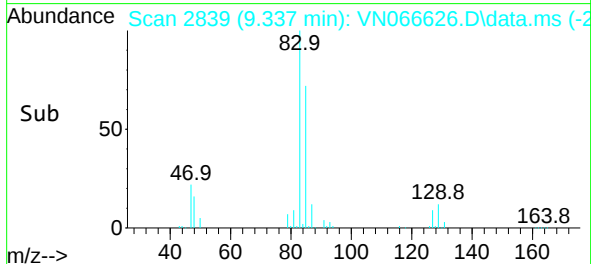
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



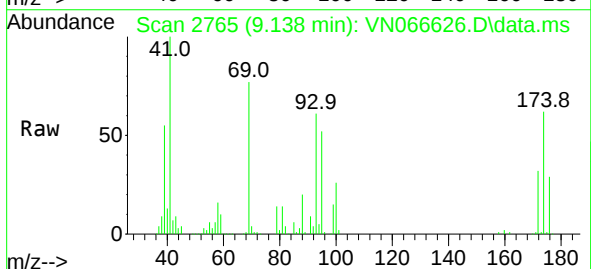
Tgt Ion: 83 Resp: 201113
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.4
127 7.7 7.0 10.6

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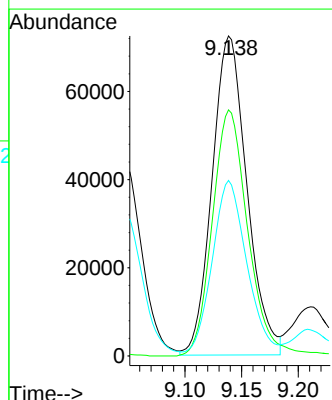
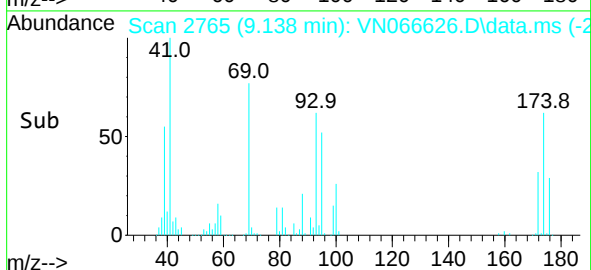
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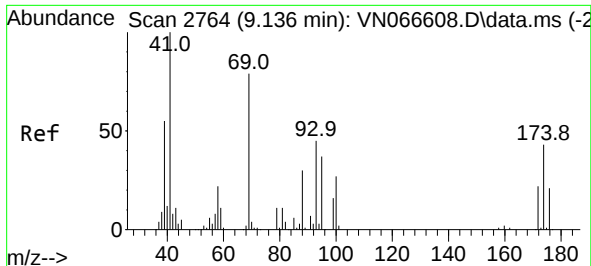


#48
Methyl methacrylate
Concen: 49.17 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



Tgt Ion: 41 Resp: 154685
Ion Ratio Lower Upper
41 100
69 79.3 75.9 113.9
39 54.3 46.6 69.8





#49

1,4-Dioxane

Concen: 877.87 ug/l

RT: 9.149 min Scan# 2769

Delta R.T. 0.013 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

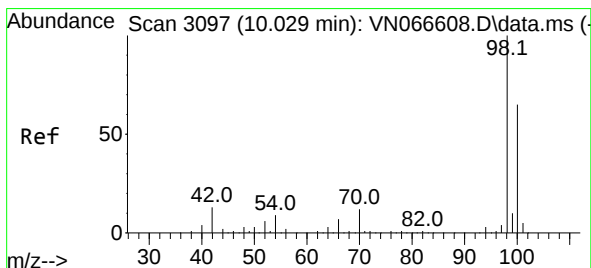
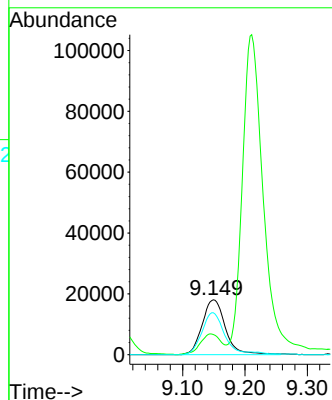
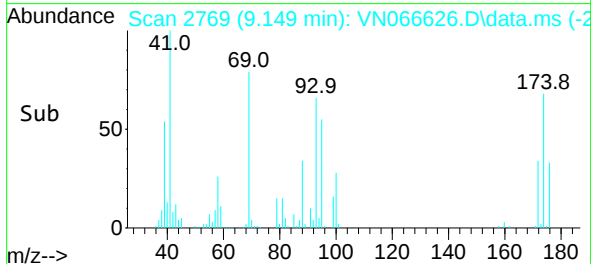
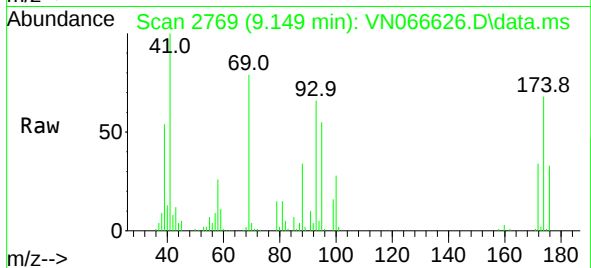
Tgt Ion: 88 Resp: 46868

Ion Ratio Lower Upper

88 100

43 34.2 24.7 37.1

58 72.7 52.6 78.8



#50

Toluene-d8

Concen: 47.14 ug/l

RT: 10.026 min Scan# 3096

Delta R.T. -0.003 min

Lab File: VN066626.D

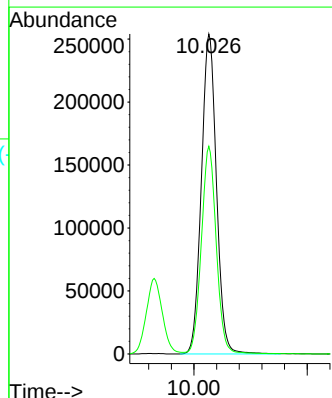
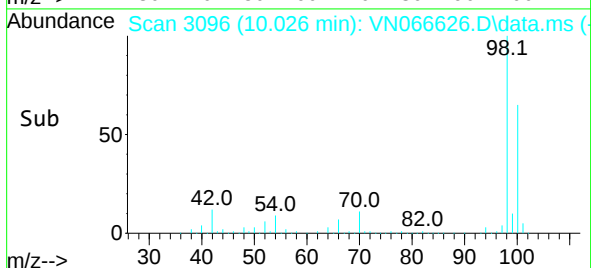
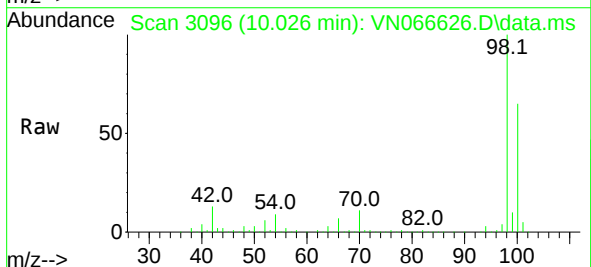
Acq: 16 Apr 2021 14:24

Tgt Ion: 98 Resp: 469424

Ion Ratio Lower Upper

98 100

100 63.9 50.5 75.7



Instrument :

MSVOA_N

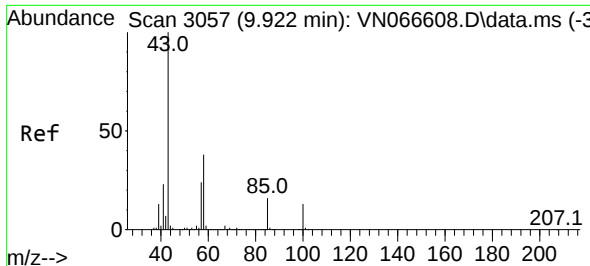
ClientSampleId :

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Manual Integrations

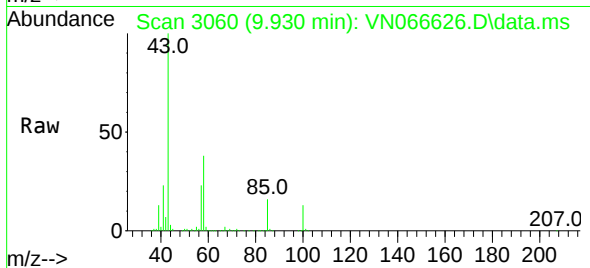
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#51
4-Methyl-2-Pentanone
Concen: 227.24 ug/l
RT: 9.930 min Scan# 3060
Delta R.T. 0.008 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

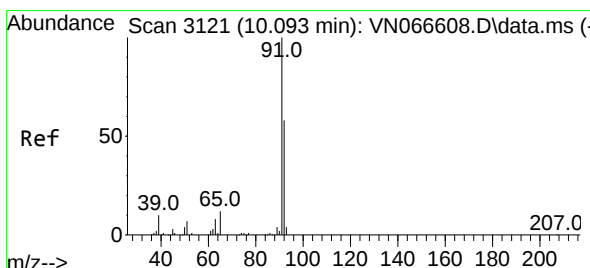
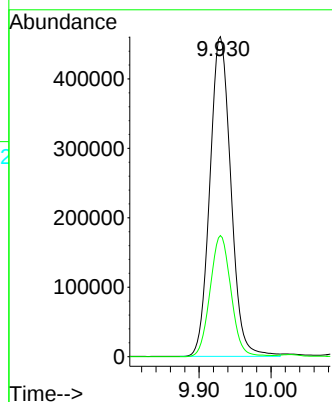
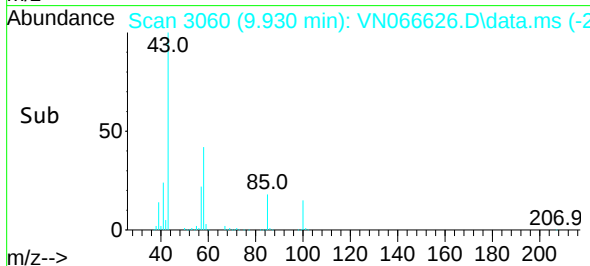
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



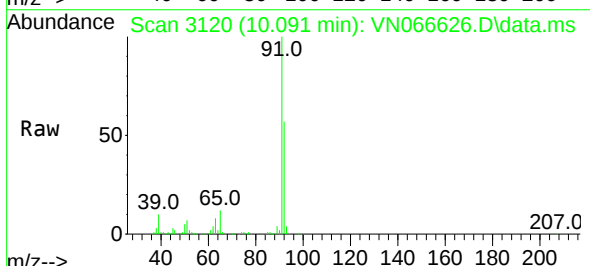
Tgt Ion: 43 Resp: 935127
Ion Ratio Lower Upper
43 100
58 37.7 32.5 48.7

Manual Integrations
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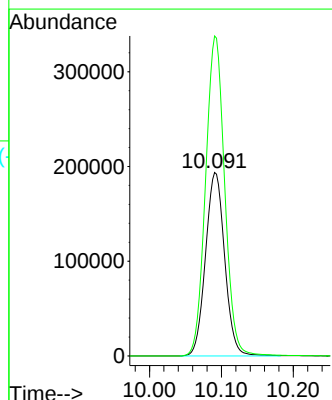
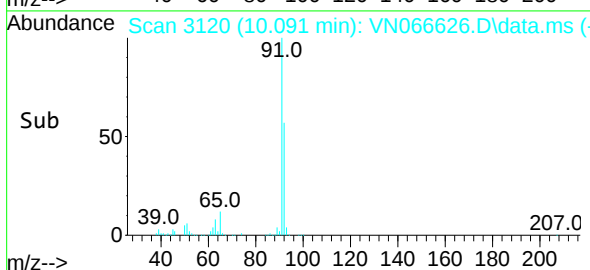
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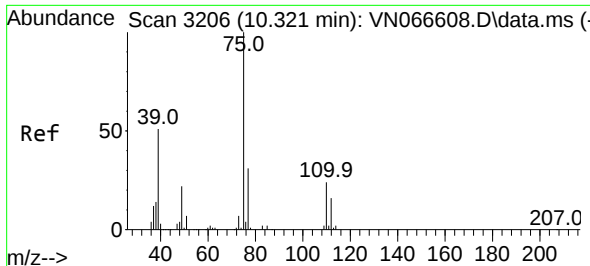


#52
Toluene
Concen: 51.54 ug/l
RT: 10.091 min Scan# 3120
Delta R.T. -0.002 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

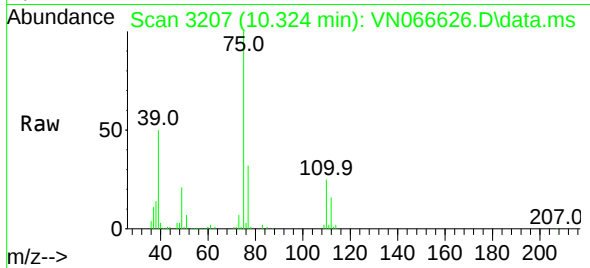


Tgt Ion: 92 Resp: 359160
Ion Ratio Lower Upper
92 100
91 174.1 140.7 211.1

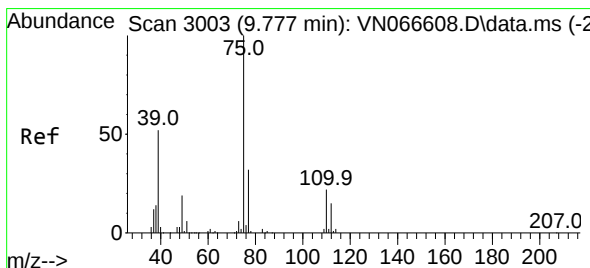
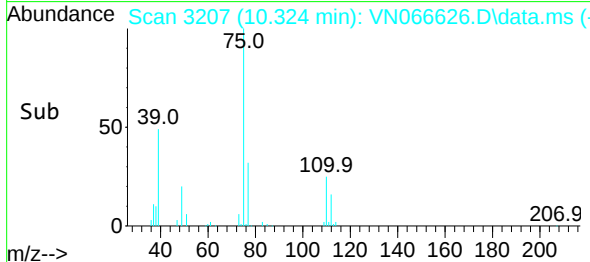
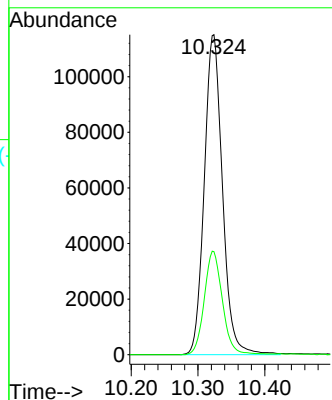




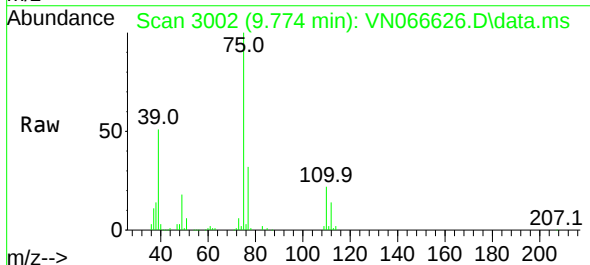
#53
 t-1,3-Dichloropropene
 Concen: 49.83 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066626.D
 Acq: 16 Apr 2021 14:24



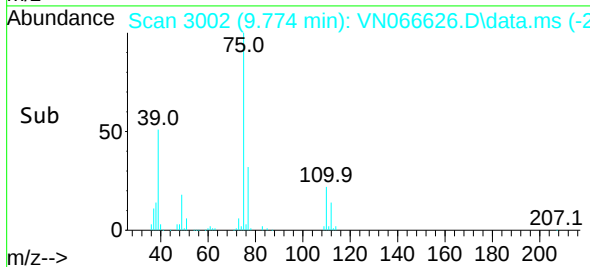
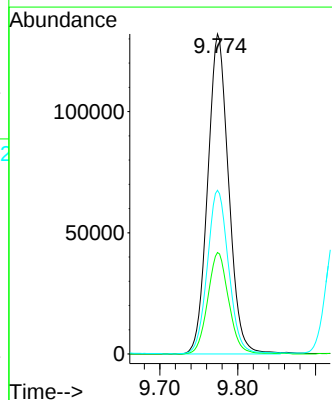
Tgt Ion: 75 Resp: 218141
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.08 ug/l
 RT: 9.774 min Scan# 3002
 Delta R.T. -0.003 min
 Lab File: VN066626.D
 Acq: 16 Apr 2021 14:24



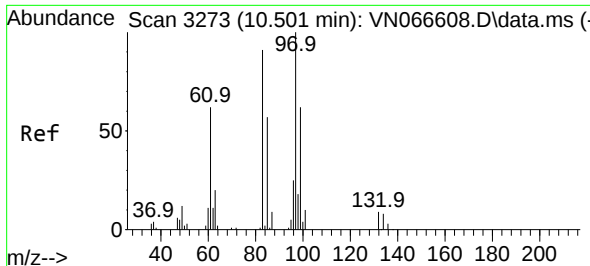
Tgt Ion: 75 Resp: 246397
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.9 37.3
 39 51.0 36.2 54.4



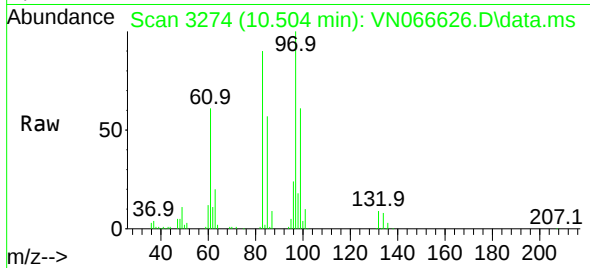
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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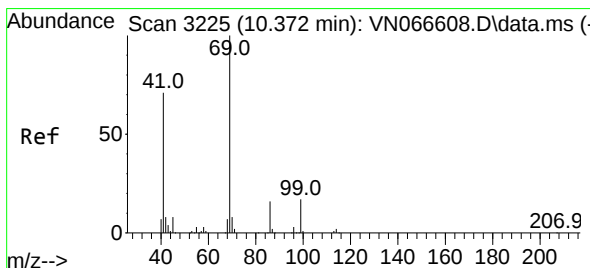
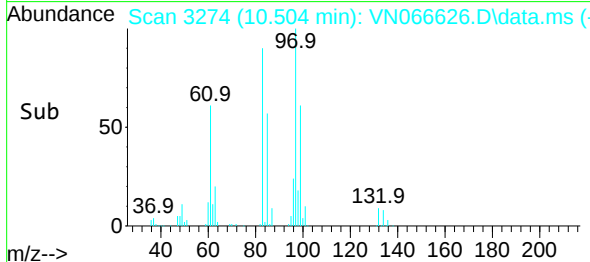
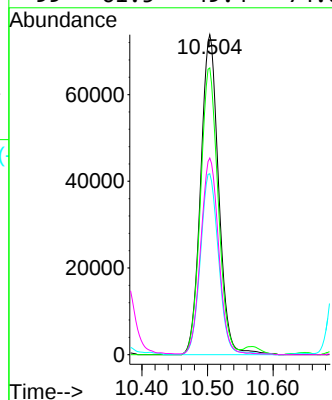
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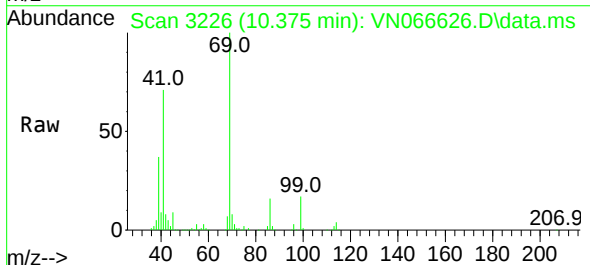
#55
1,1,2-Trichloroethane
Concen: 48.68 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



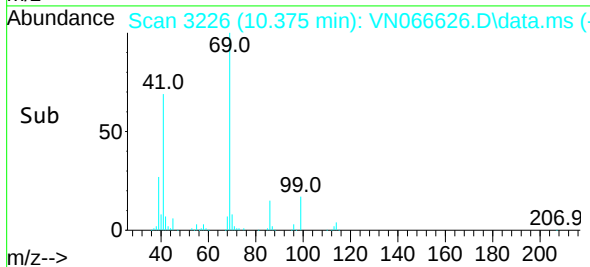
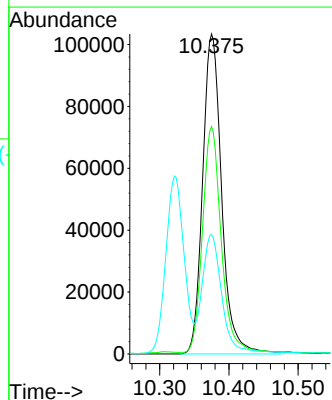
Tgt Ion:	97	Resp:	140129
Ion	Ratio	Lower	Upper
97	100		
83	89.6	67.7	101.5
85	56.6	44.5	66.7
99	61.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 46.57 ug/l
RT: 10.375 min Scan# 3226
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



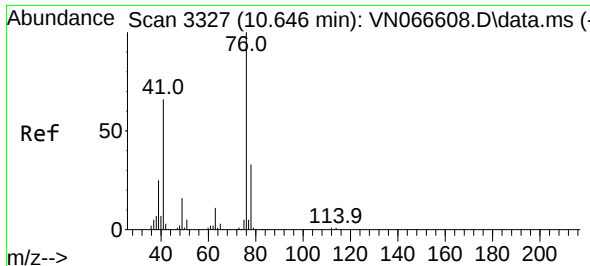
Tgt Ion:	69	Resp:	197295
Ion	Ratio	Lower	Upper
69	100		
41	69.2	49.6	74.4
39	37.8	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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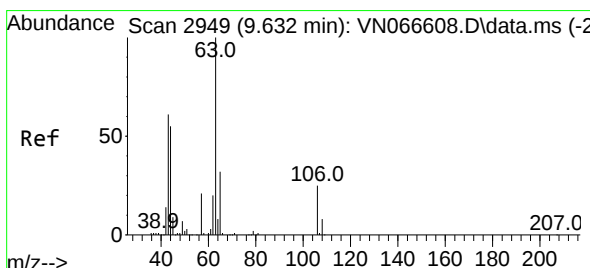
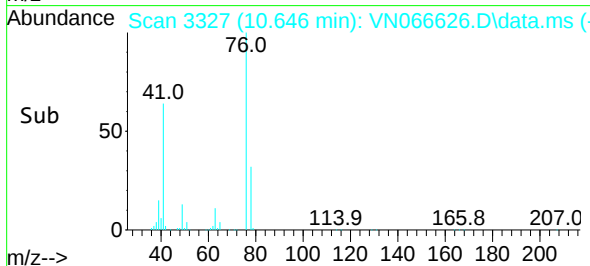
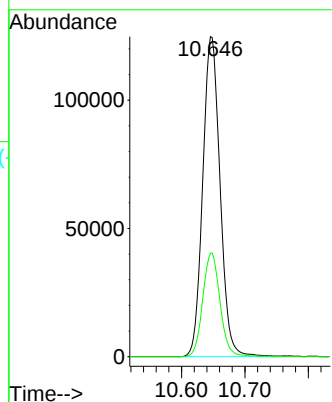
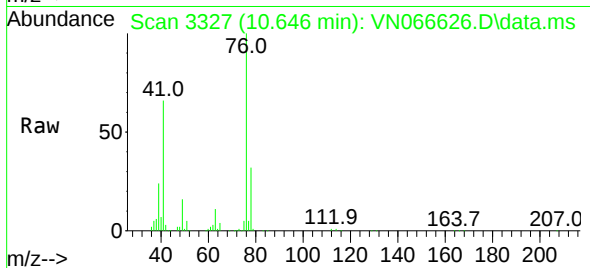
#57
1,3-Dichloropropane
Concen: 49.16 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 76 Resp: 237233
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

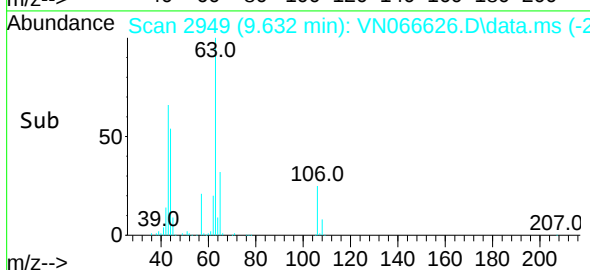
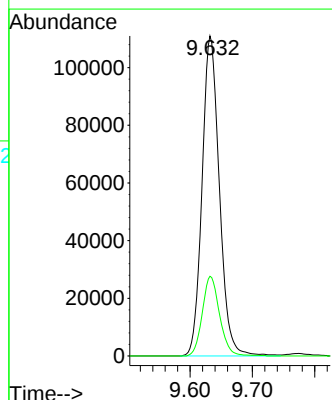
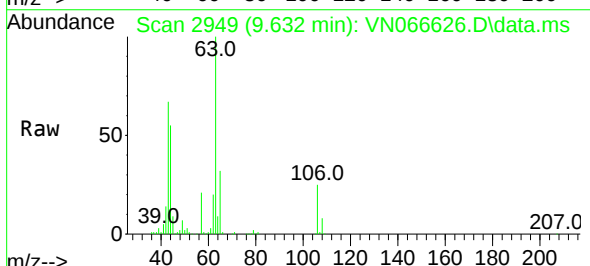
Manual Integrations
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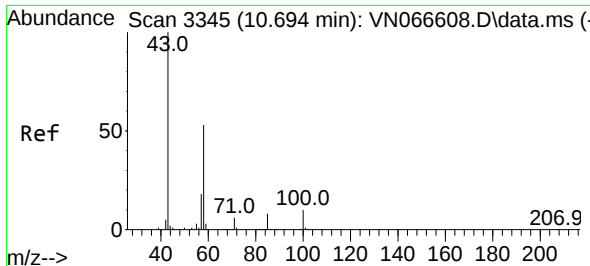
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#58
2-Chloroethyl Vinyl ether
Concen: 311.17 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

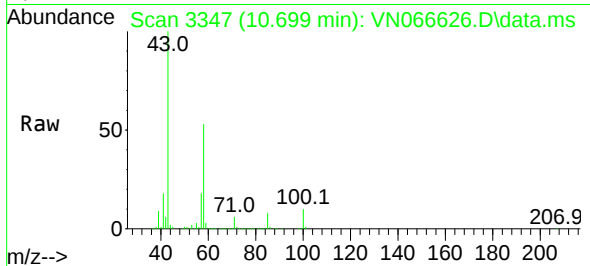
Tgt Ion: 63 Resp: 214421
Ion Ratio Lower Upper
63 100
106 24.9 22.6 33.8





#59
2-Hexanone
Concen: 207.52 ug/l
RT: 10.699 min Scan# 3347
Delta R.T. 0.005 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

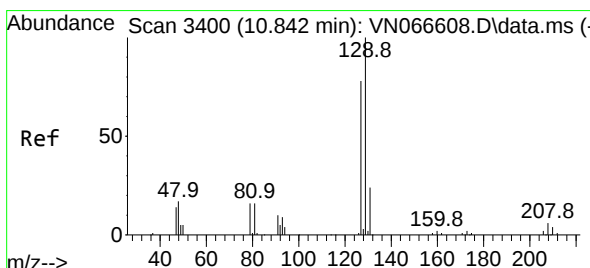
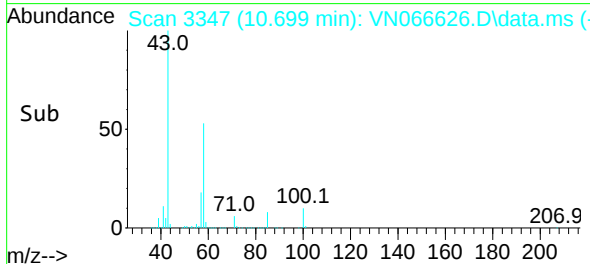
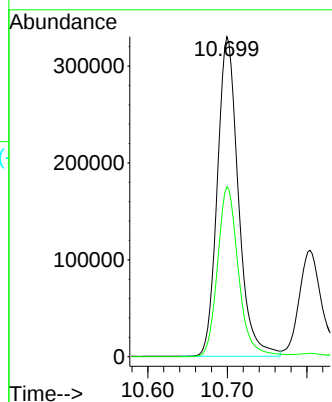
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 606028
Ion Ratio Lower Upper
43 100
58 53.1 28.1 84.3

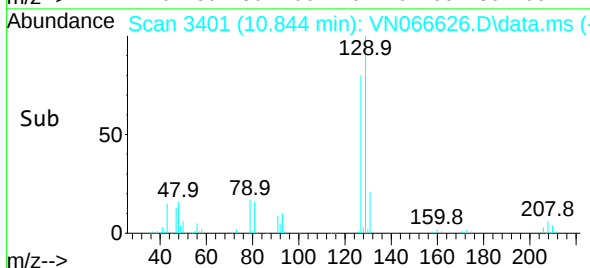
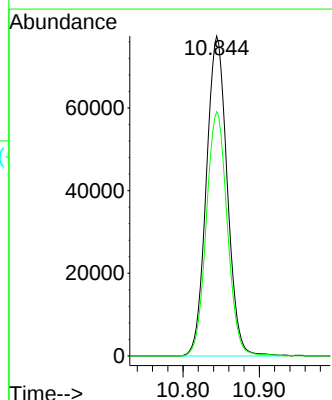
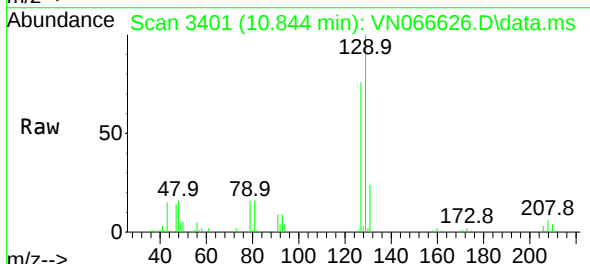
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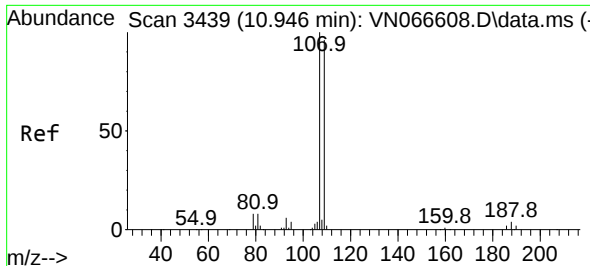
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#60
Dibromochloromethane
Concen: 48.95 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

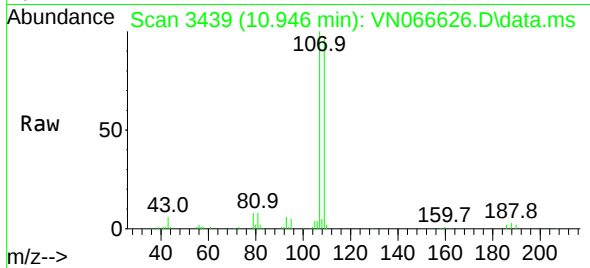
Tgt Ion: 129 Resp: 147001
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 47.82 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

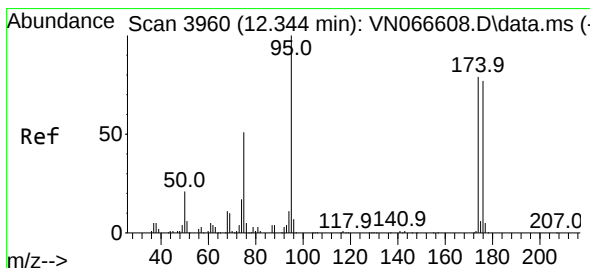
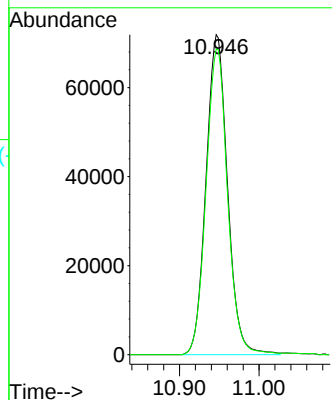
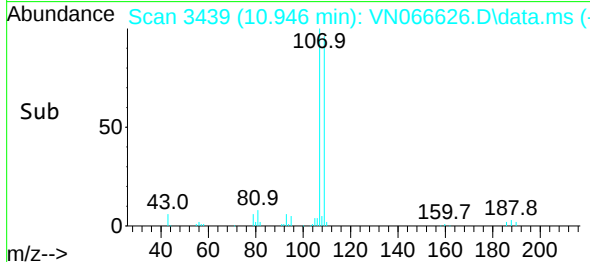
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



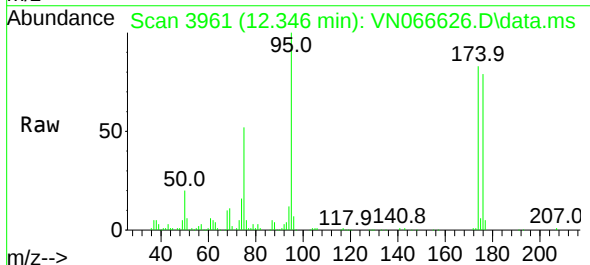
Tgt Ion:107 Resp: 135251
Ion Ratio Lower Upper
107 100
109 95.7 75.6 113.4

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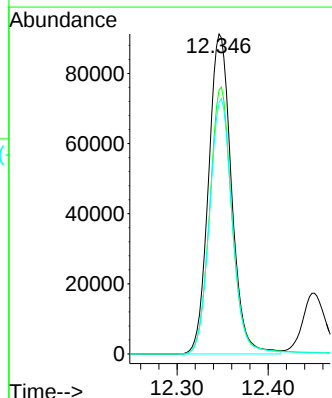
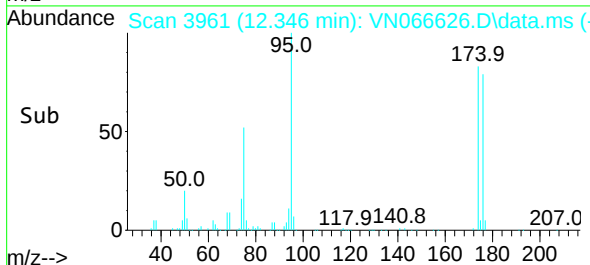
MMDadoda
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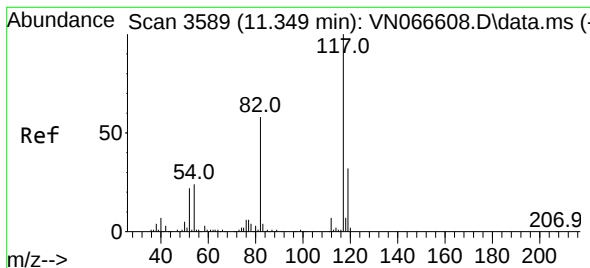


#62
4-Bromofluorobenzene
Concen: 45.54 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



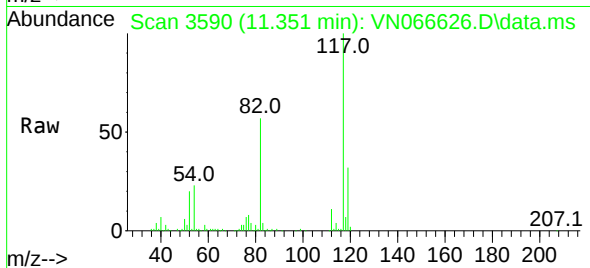
Tgt Ion: 95 Resp: 159442
Ion Ratio Lower Upper
95 100
174 82.1 0.0 169.0
176 79.7 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.002 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

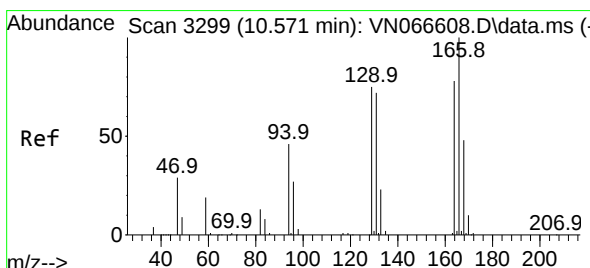
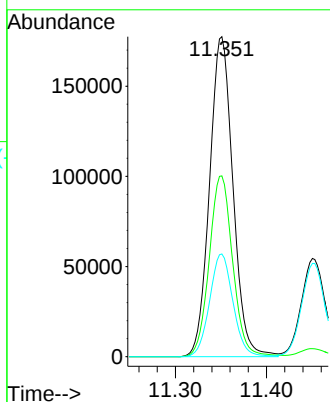
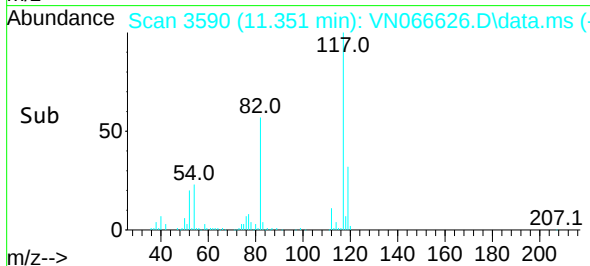
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



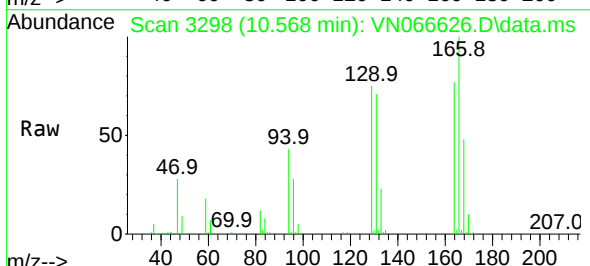
Tgt Ion:117 Resp: 316882
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 32.1 26.1 39.1

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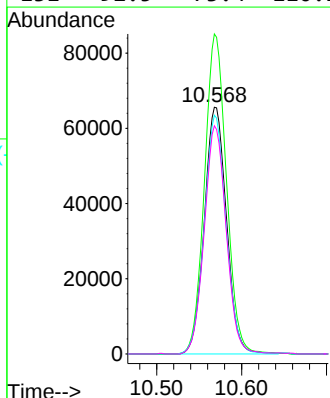
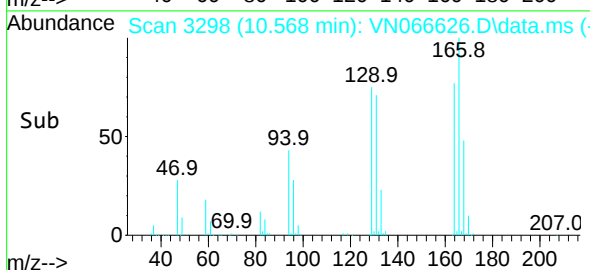
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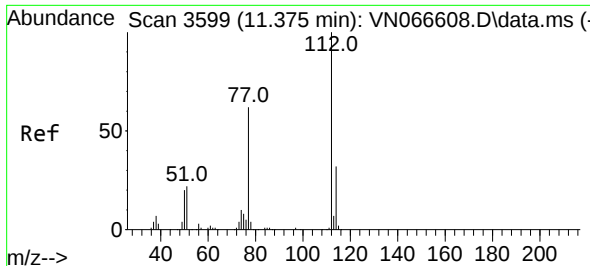


#64
Tetrachloroethene
Concen: 53.90 ug/l
RT: 10.568 min Scan# 3298
Delta R.T. -0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

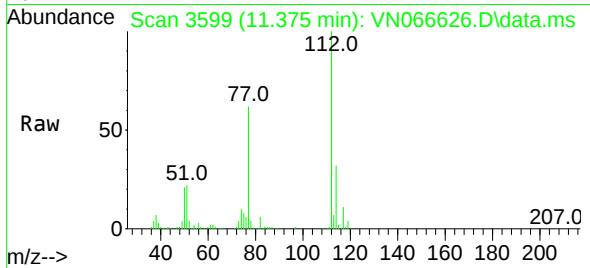


Tgt Ion:164 Resp: 118868
Ion Ratio Lower Upper
164 100
166 129.7 102.6 154.0
129 96.8 76.2 114.4
131 92.5 73.4 110.2

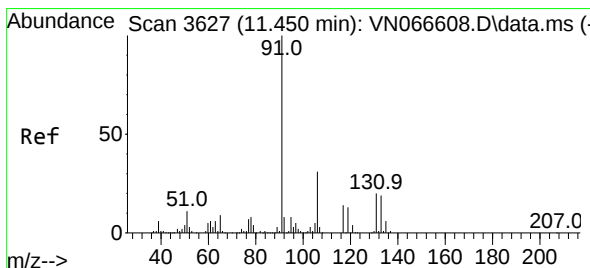
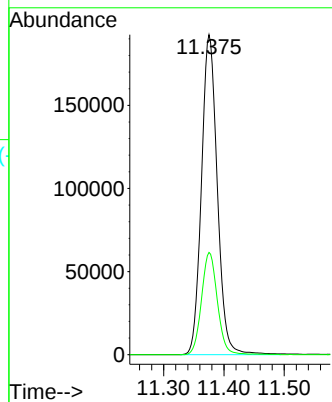
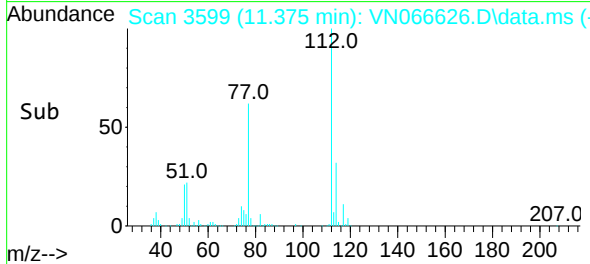




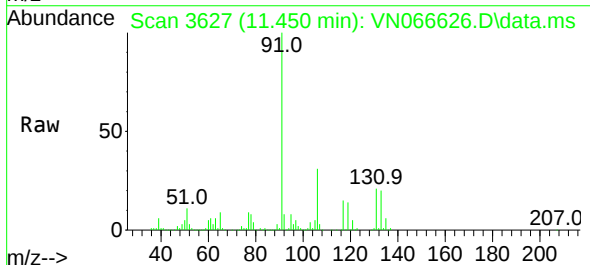
#65
Chlorobenzene
Concen: 50.99 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



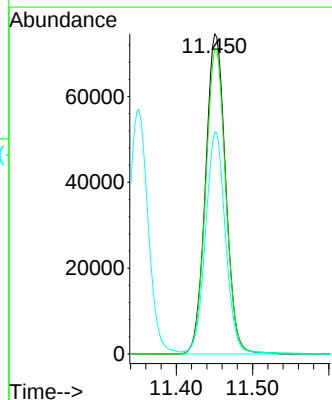
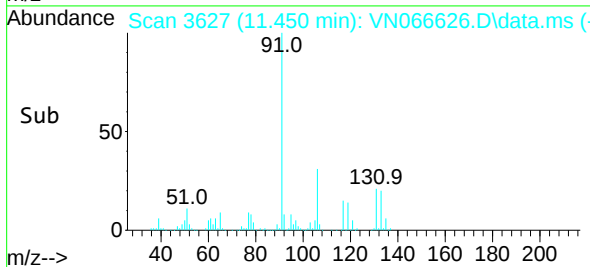
Tgt Ion:112 Resp: 351492
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 54.36 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



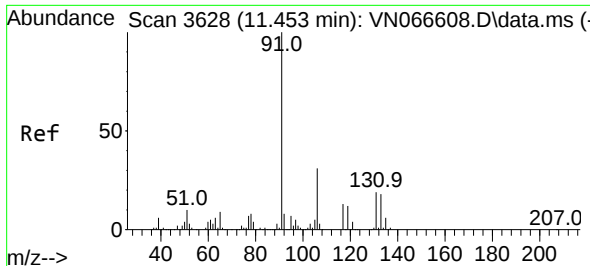
Tgt Ion:131 Resp: 135971
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 68.7 34.1 102.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

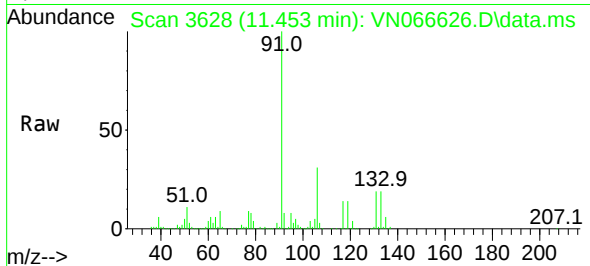
Manual Integrations
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#67
Ethyl Benzene
Concen: 53.84 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

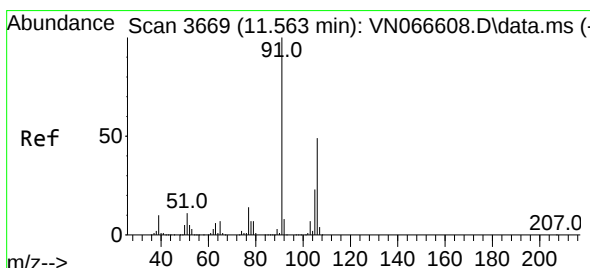
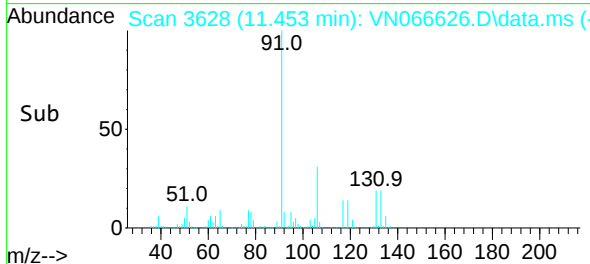
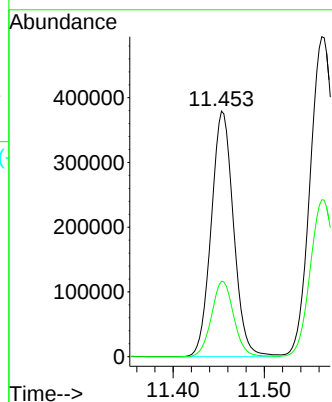
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 645932
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

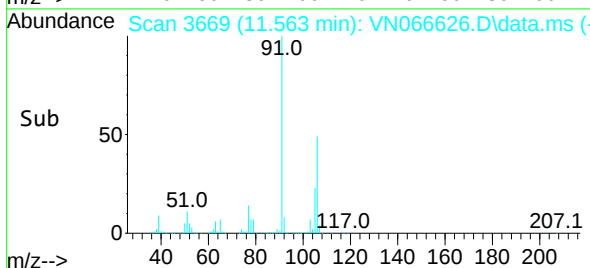
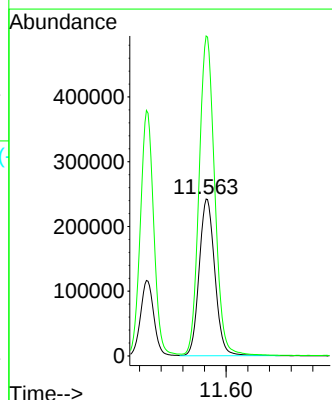
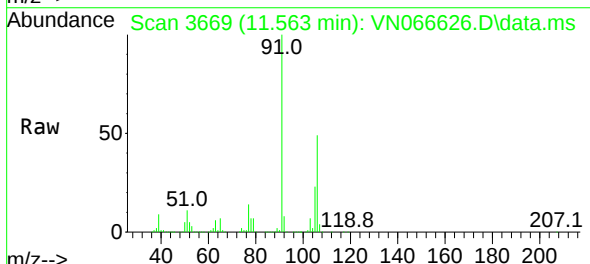
Manual Integrations
APPROVED

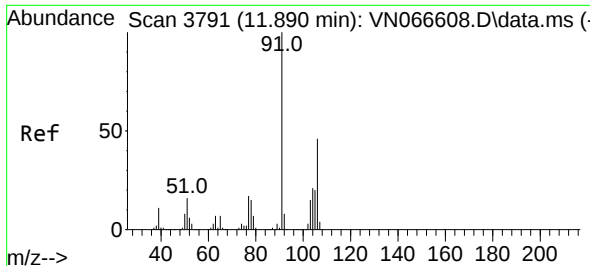
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#68
m/p-Xylenes
Concen: 110.88 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion: 106 Resp: 485539
Ion Ratio Lower Upper
106 100
91 203.8 161.4 242.0





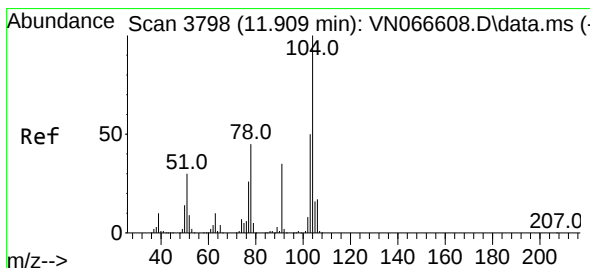
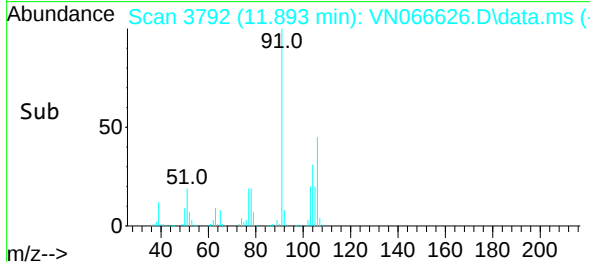
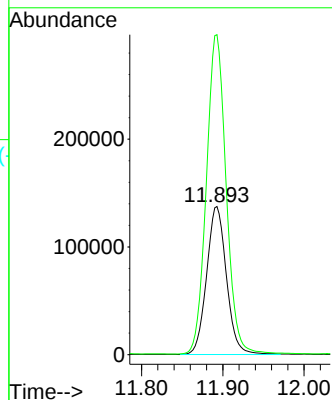
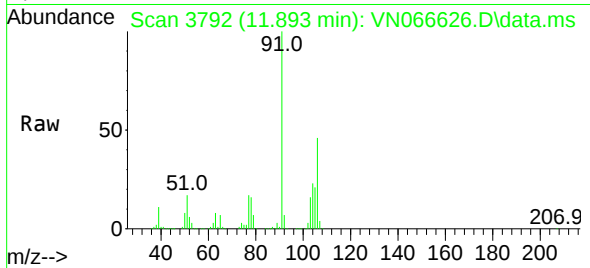
#69
o-Xylene
Concen: 54.46 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion:106 Resp: 232702
Ion Ratio Lower Upper
106 100
91 216.1 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

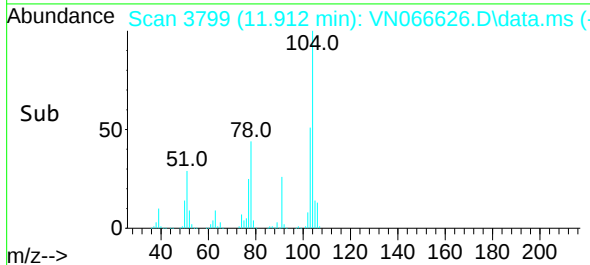
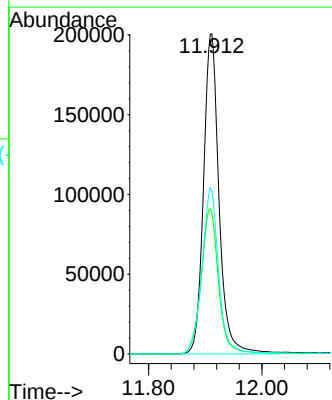
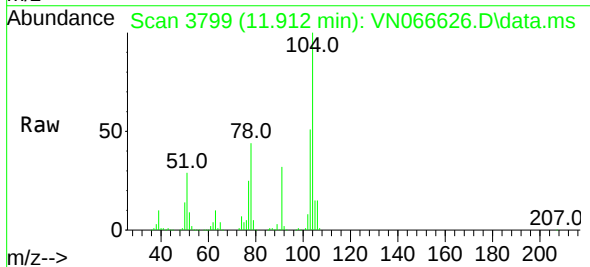
Manual Integrations
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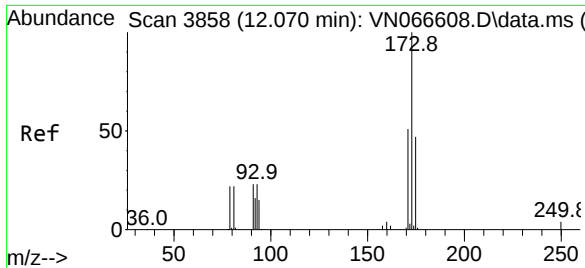
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#70
Styrene
Concen: 57.45 ug/l
RT: 11.912 min Scan# 3799
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion:104 Resp: 382498
Ion Ratio Lower Upper
104 100
78 50.5 39.0 58.4
103 55.2 44.5 66.7





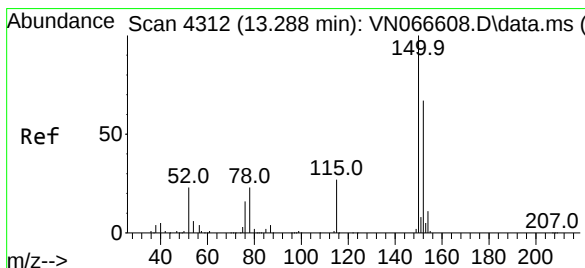
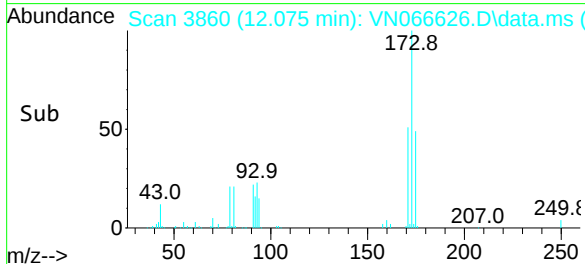
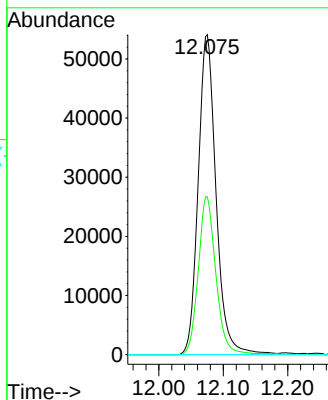
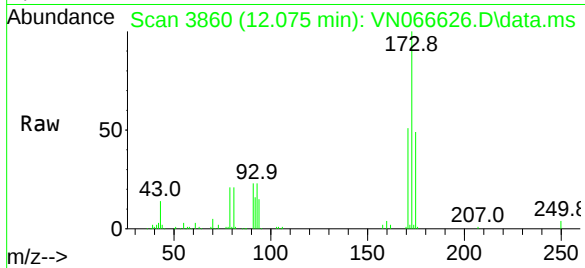
#71
Bromoform
Concen: 55.17 ug/l
RT: 12.075 min Scan# 3860
Delta R.T. 0.005 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion:173 Resp: 104138
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

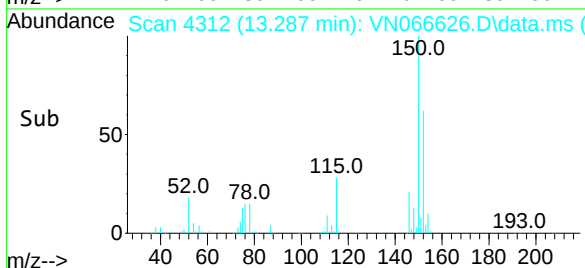
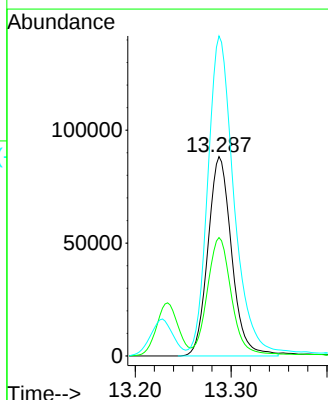
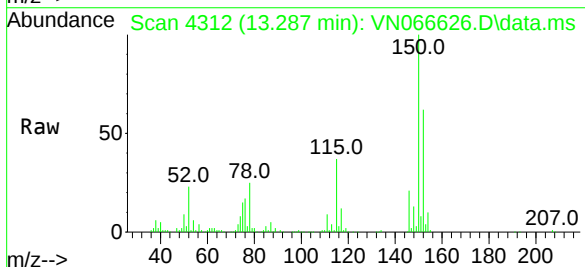
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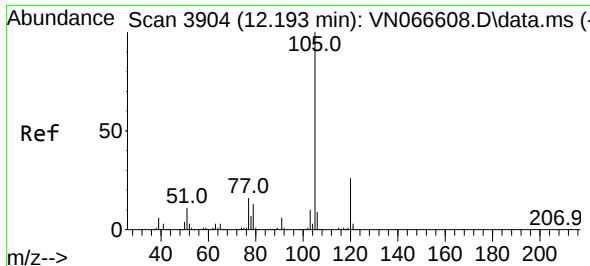
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

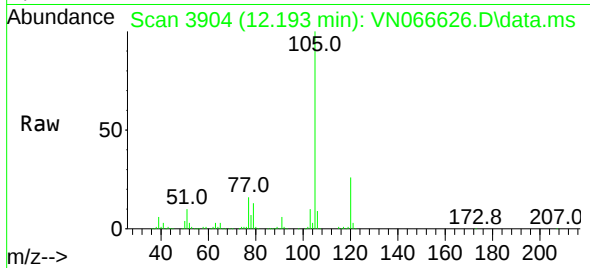
Tgt Ion:152 Resp: 152072
Ion Ratio Lower Upper
152 100
115 59.2 28.5 85.6
150 175.6 0.0 347.6





#73
Isopropylbenzene
Concen: 53.45 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

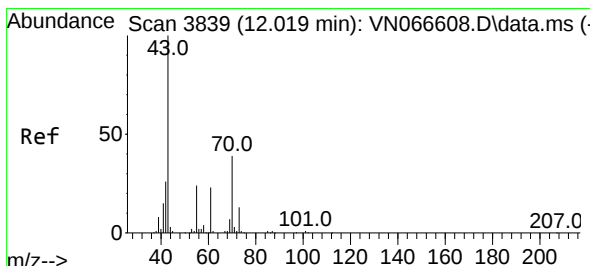
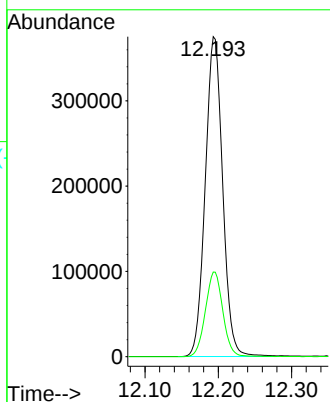
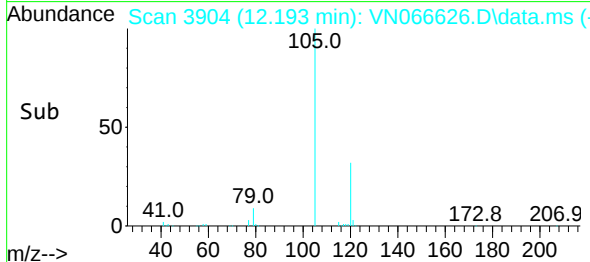
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



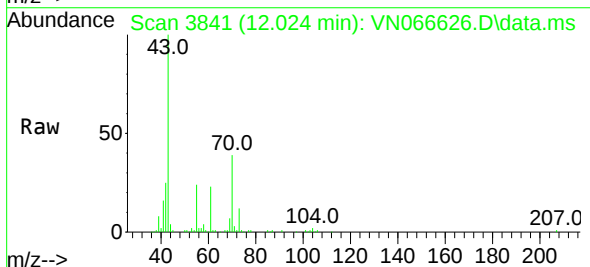
Tgt Ion:105 Resp: 619087
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

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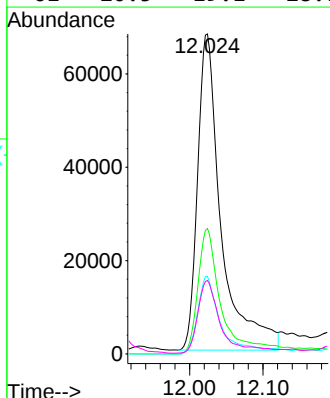
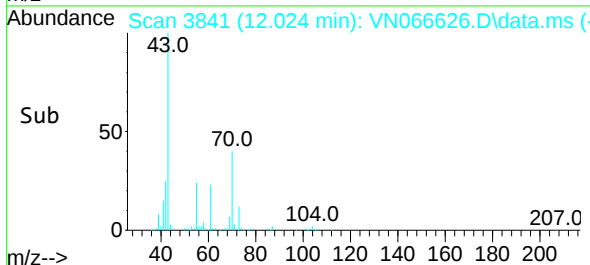
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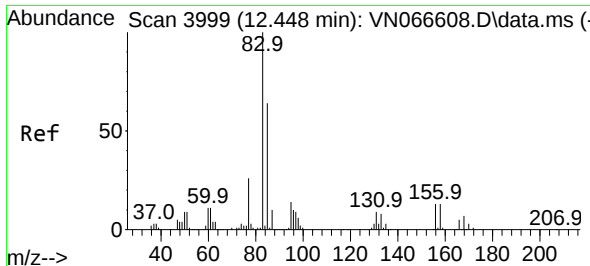


#74
N-ethyl acetate
Concen: 44.93 ug/l
RT: 12.024 min Scan# 3841
Delta R.T. 0.005 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



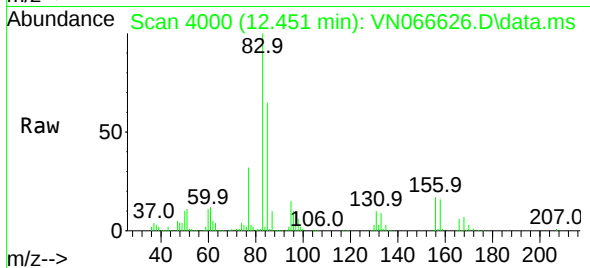
Tgt Ion: 43 Resp: 151940
Ion Ratio Lower Upper
43 100
70 39.6 34.4 51.6
55 23.9 20.7 31.1
61 20.5 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 48.63 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

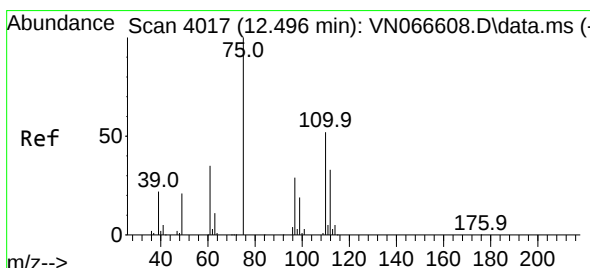
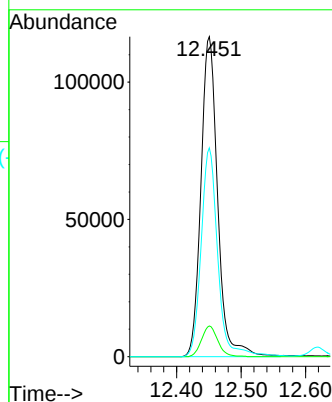
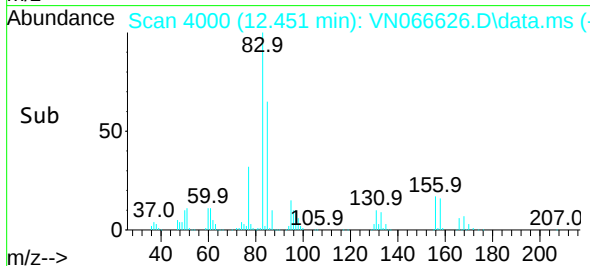
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



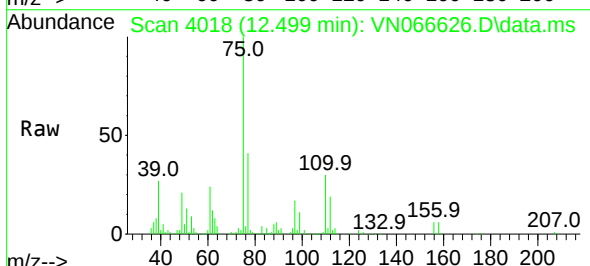
Tgt Ion: 83 Resp: 209610
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 65.2 32.0 96.0

Manual Integrations
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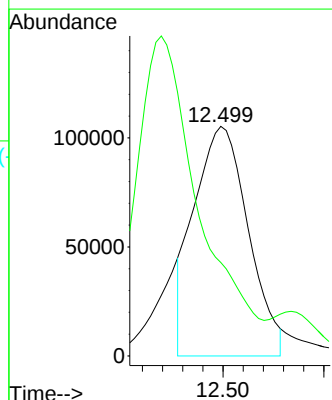
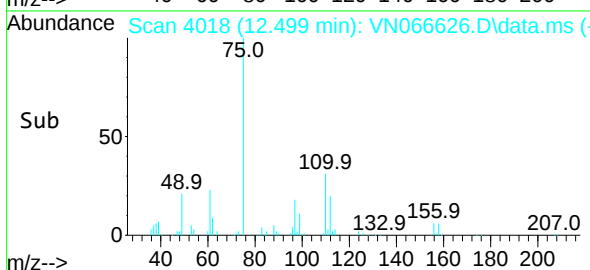
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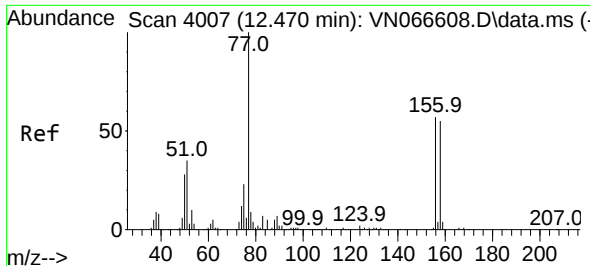


#76
1,2,3-Trichloropropane
Concen: 55.33 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

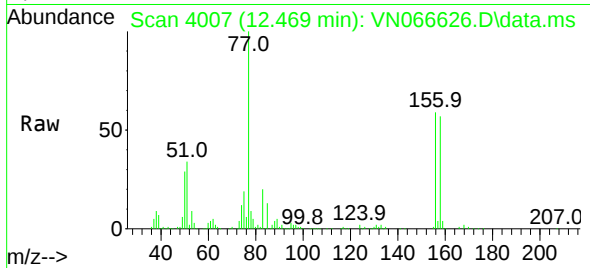


Tgt Ion: 75 Resp: 196785
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

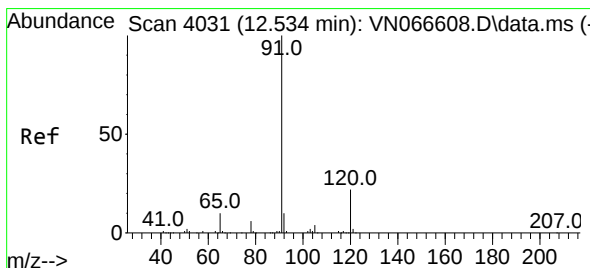
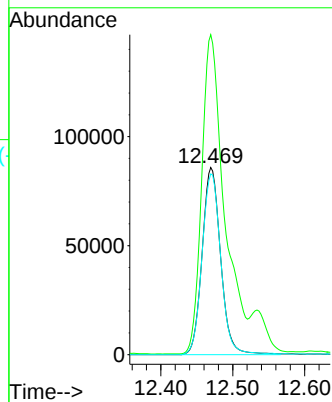
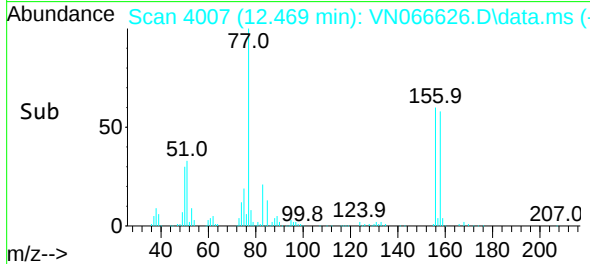




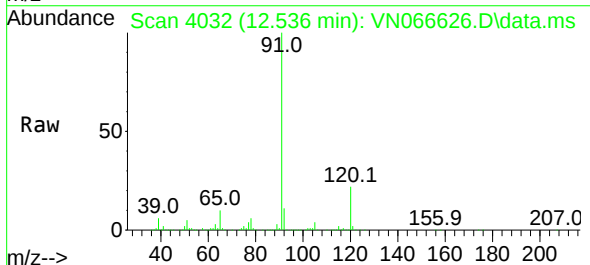
#77
Bromobenzene
Concen: 53.81 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



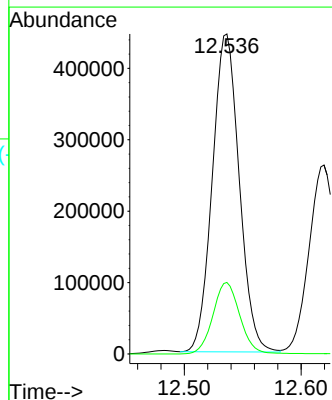
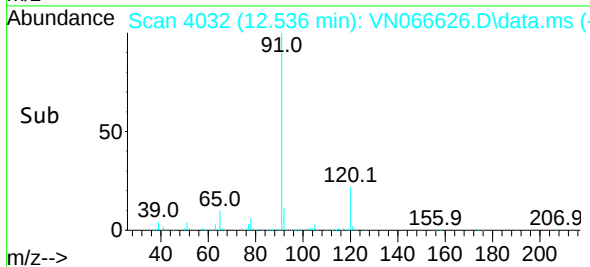
Tgt Ion:156 Resp: 153750
Ion Ratio Lower Upper
156 100
77 207.2 96.3 288.8
158 97.9 49.0 147.0



#78
n-propylbenzene
Concen: 53.22 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.002 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



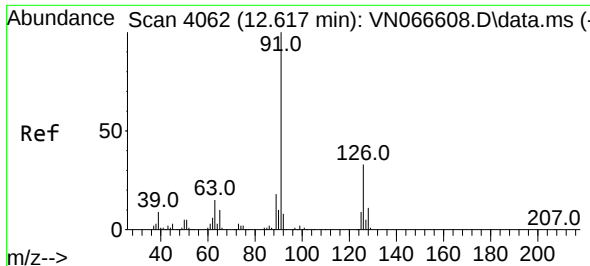
Tgt Ion: 91 Resp: 712571
Ion Ratio Lower Upper
91 100
120 22.7 11.8 35.3



Instrument :
MSVOA_N
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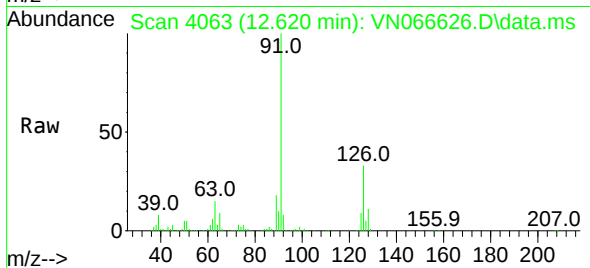
Manual Integrations
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#79
2-Chlorotoluene
Concen: 52.85 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

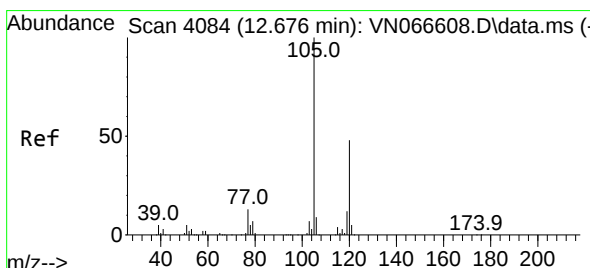
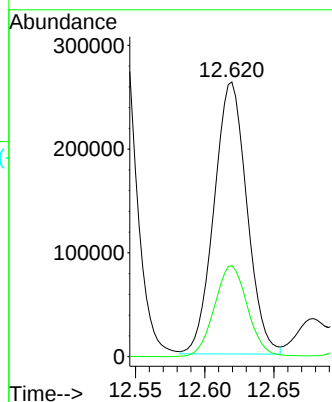
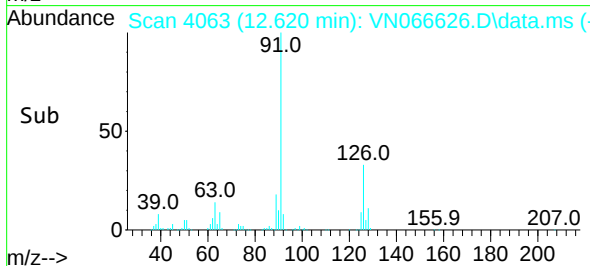
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



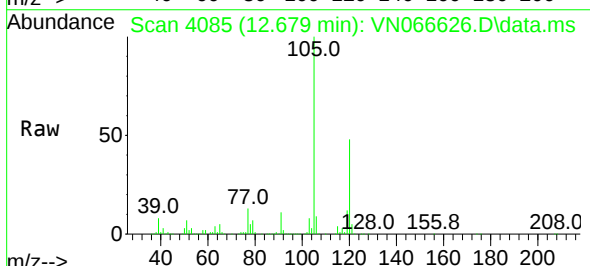
Tgt Ion: 91 Resp: 432751
Ion Ratio Lower Upper
91 100
126 33.9 17.4 52.3

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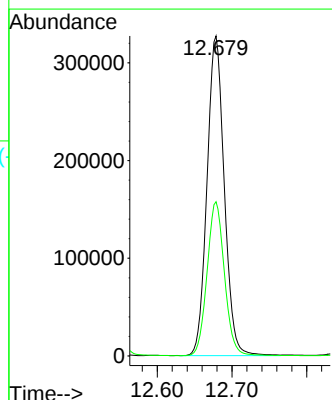
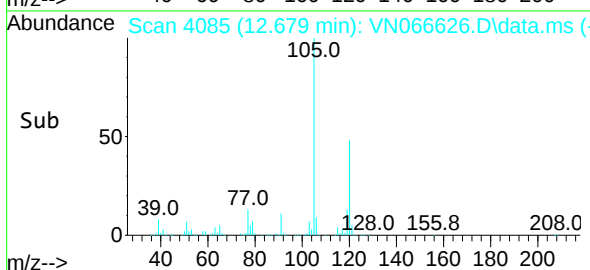
MMDadoda
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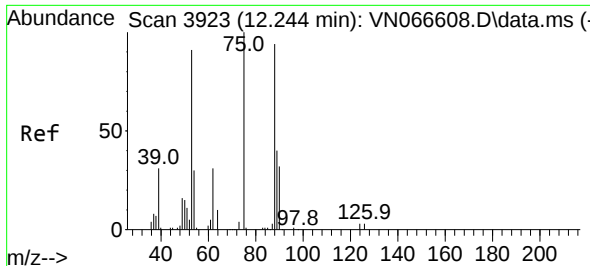


#80
1,3,5-Trimethylbenzene
Concen: 53.76 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

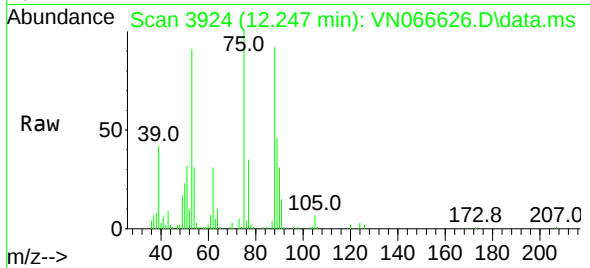


Tgt Ion: 105 Resp: 525368
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

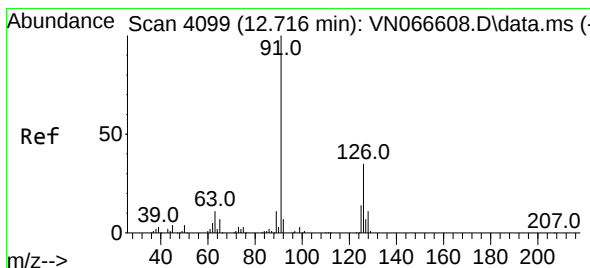
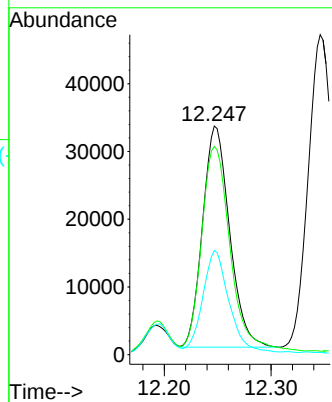
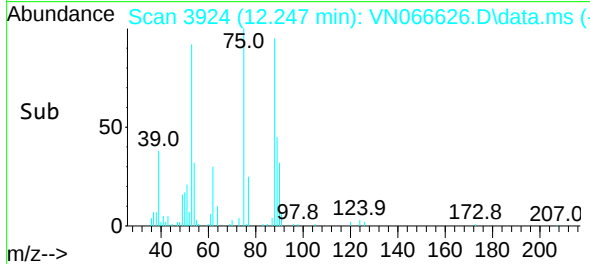




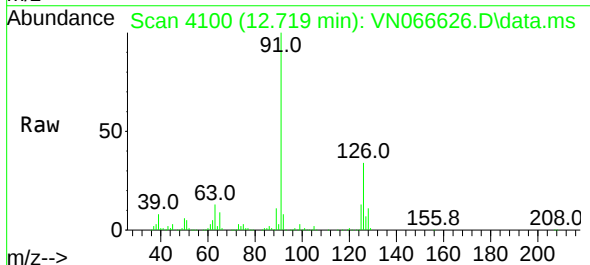
#81
trans-1,4-Dichloro-2-butene
Concen: 50.57 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



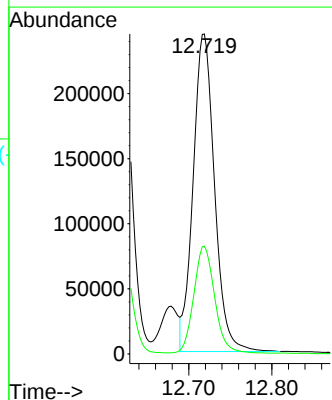
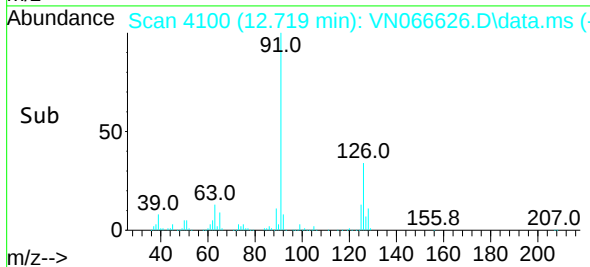
Tgt Ion: 75 Resp: 57372
Ion Ratio Lower Upper
75 100
53 100.5 74.6 111.8
89 45.0 35.8 53.8



#82
4-Chlorotoluene
Concen: 54.20 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



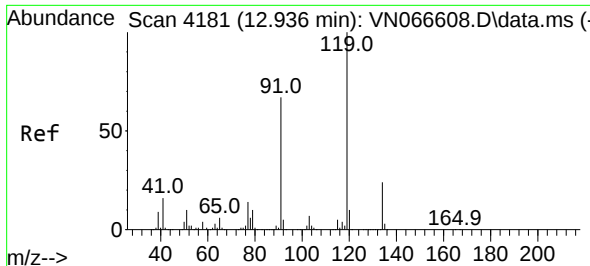
Tgt Ion: 91 Resp: 436678
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6



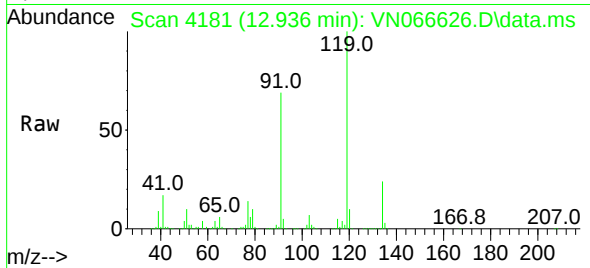
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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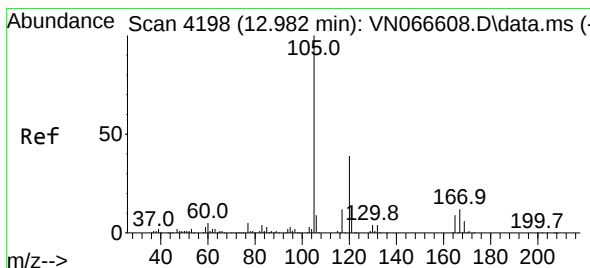
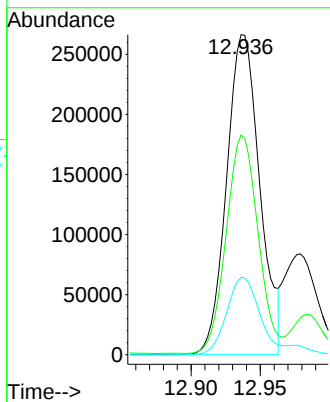
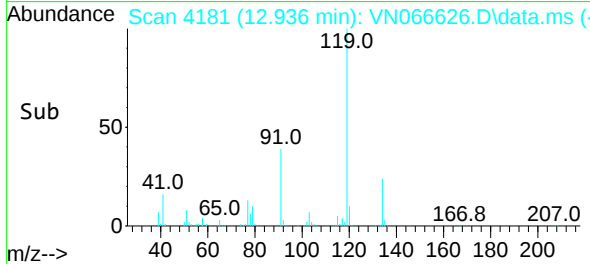
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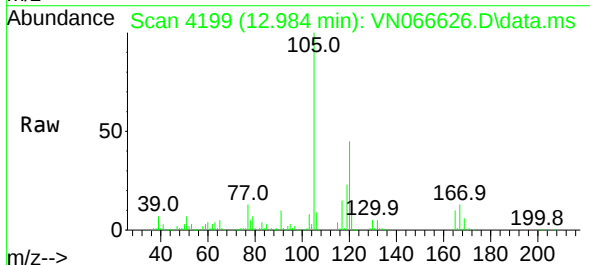
#83
tert-Butylbenzene
Concen: 54.04 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



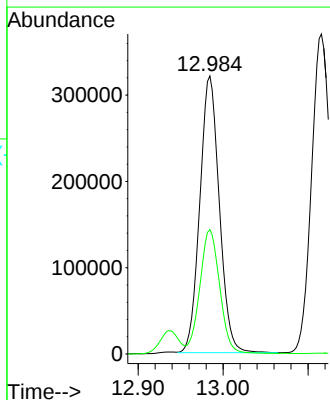
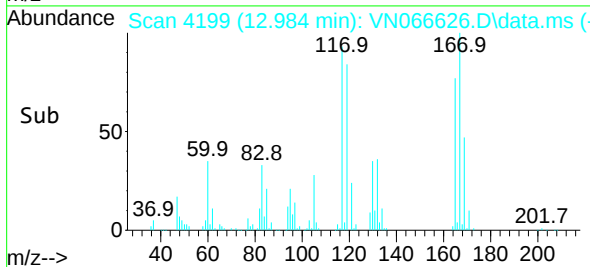
Tgt Ion:119 Resp: 444347
Ion Ratio Lower Upper
119 100
91 65.6 33.0 98.9
134 24.1 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 55.49 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.002 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



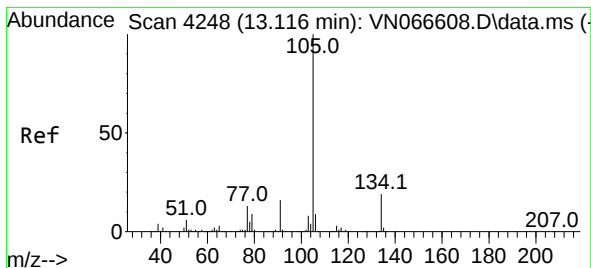
Tgt Ion:105 Resp: 511945
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

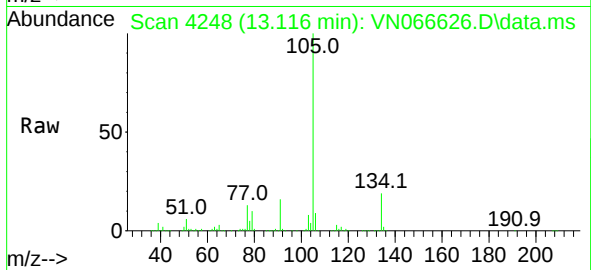
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 53.41 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066626.D
 Acq: 16 Apr 2021 14:24

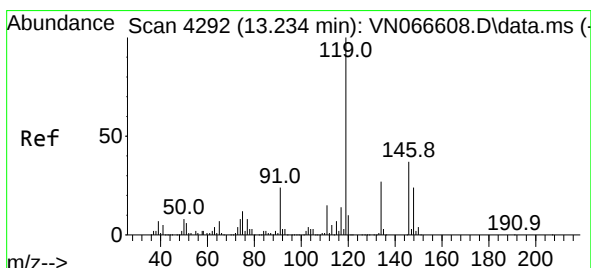
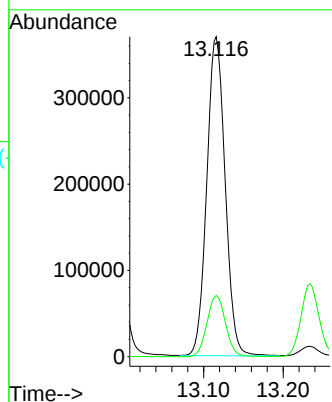
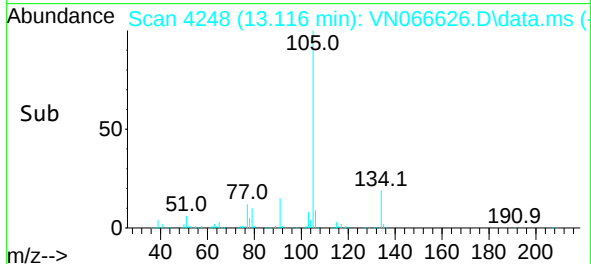
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



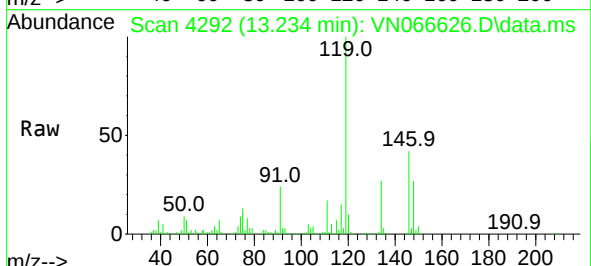
Tgt Ion:105 Resp: 593500
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0

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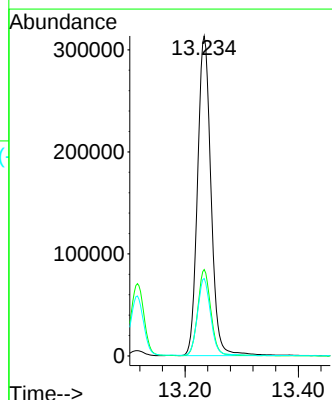
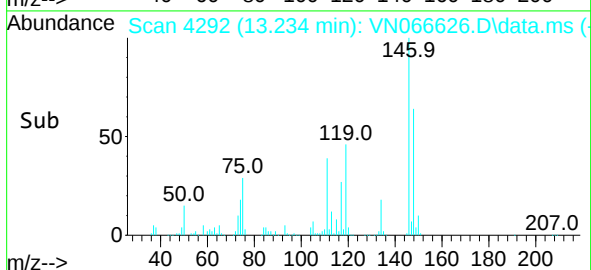
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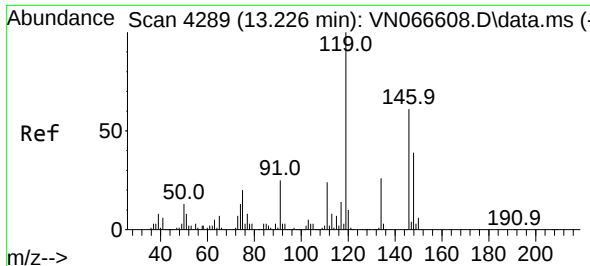


#86
 p-Isopropyltoluene
 Concen: 56.41 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066626.D
 Acq: 16 Apr 2021 14:24



Tgt Ion:119 Resp: 514360
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 53.22 ug/l

RT: 13.228 min Scan# 4290

Delta R.T. 0.002 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Tgt Ion:	146	Resp:	268846
Ion Ratio	Lower	Upper	
146	100		
111	39.5	19.5	58.5
148	63.7	32.3	96.9

Instrument :

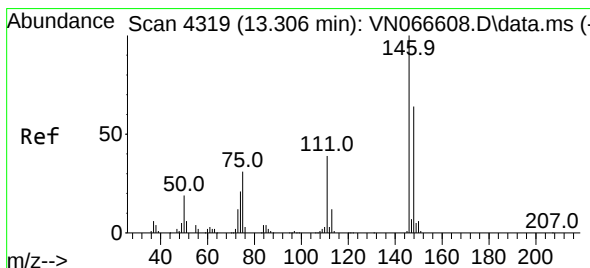
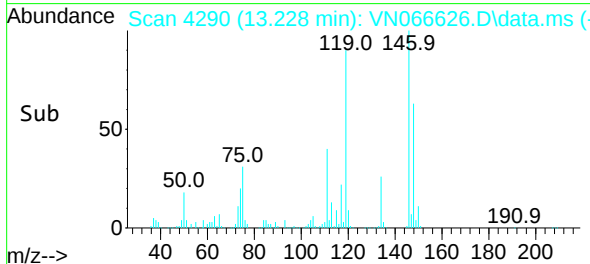
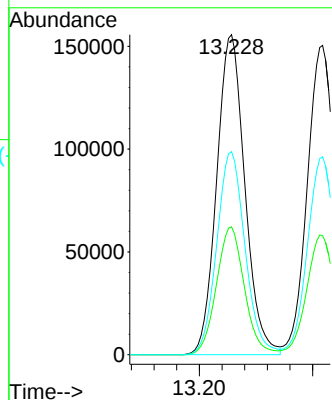
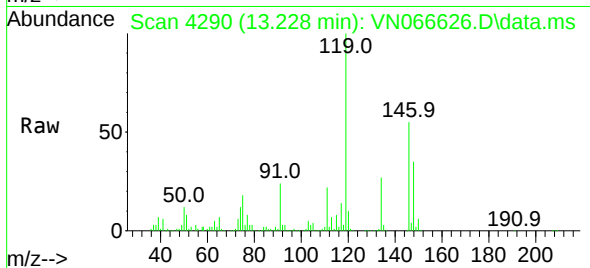
MSVOA_N

ClientSampleId :

VSTDCCC050

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#88

1,4-Dichlorobenzene

Concen: 54.77 ug/l

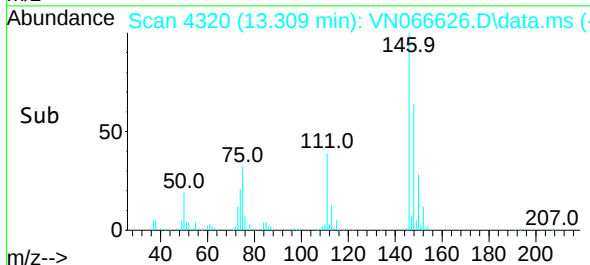
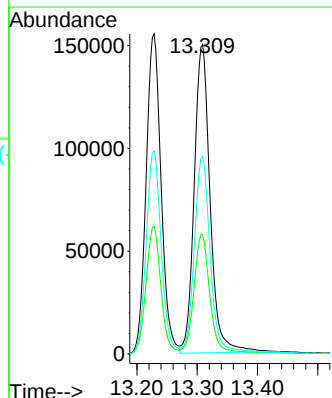
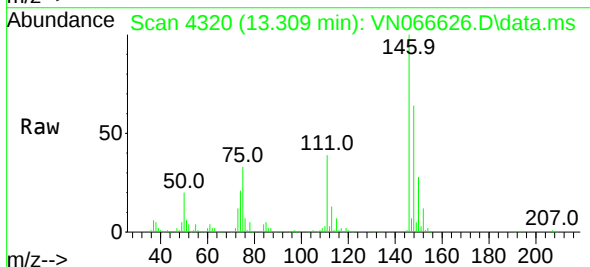
RT: 13.309 min Scan# 4320

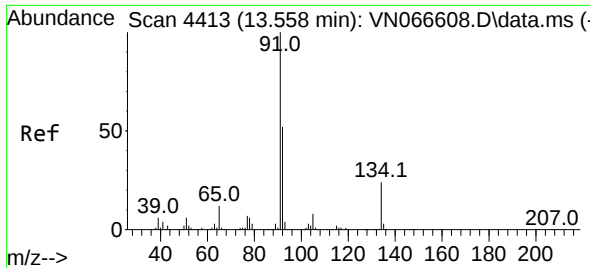
Delta R.T. 0.003 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

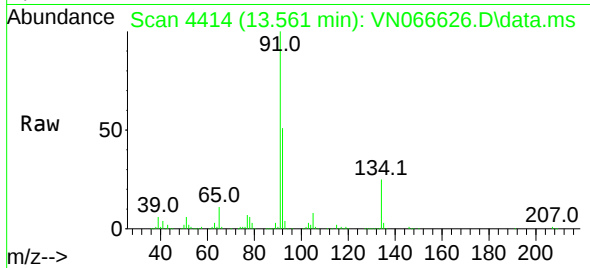
Tgt Ion:	146	Resp:	275677
Ion Ratio	Lower	Upper	
146	100		
111	37.5	19.0	57.0
148	61.3	31.8	95.3





#89
n-Butylbenzene
Concen: 54.62 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

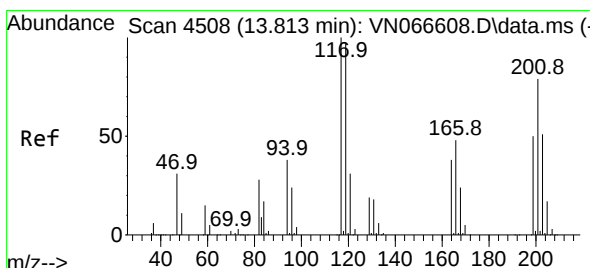
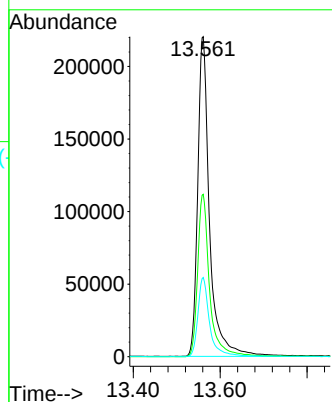
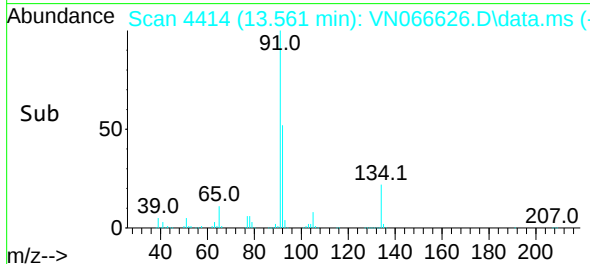
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



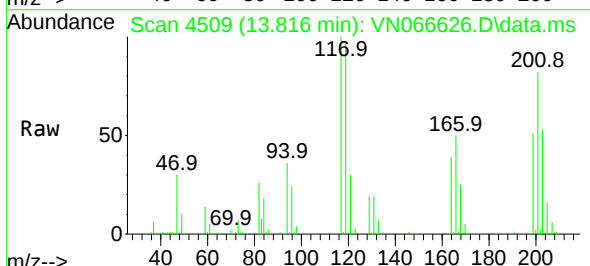
Tgt Ion: 91 Resp: 416894
Ion Ratio Lower Upper
91 100
92 51.2 26.1 78.3
134 24.6 13.0 38.9

Manual Integrations
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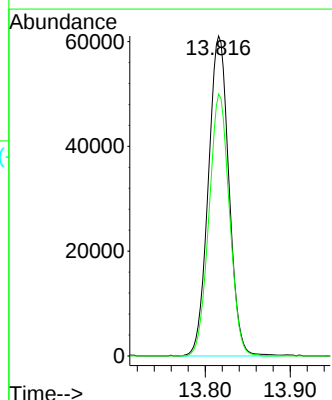
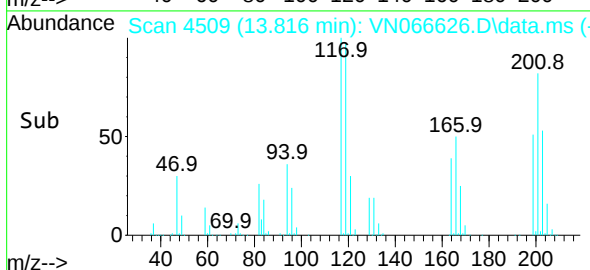
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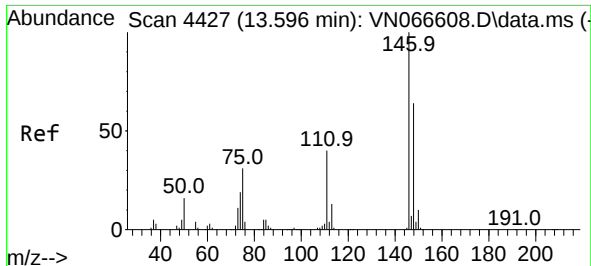


#90
Hexachloroethane
Concen: 50.96 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



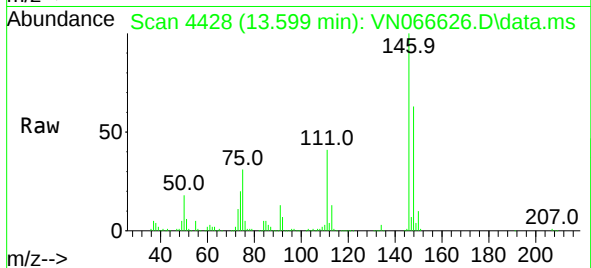
Tgt Ion: 117 Resp: 102772
Ion Ratio Lower Upper
117 100
201 81.1 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 54.23 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

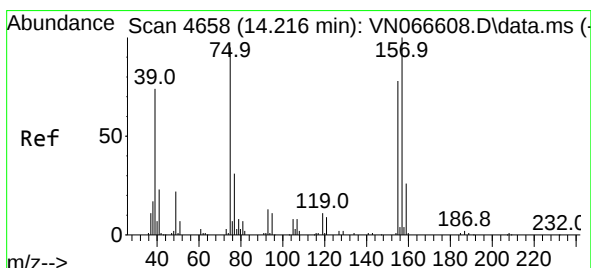
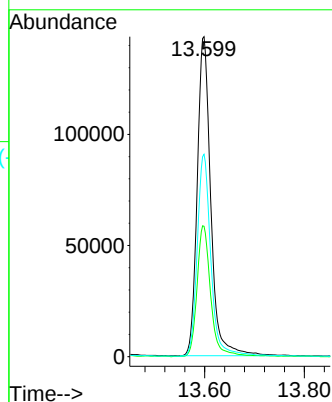
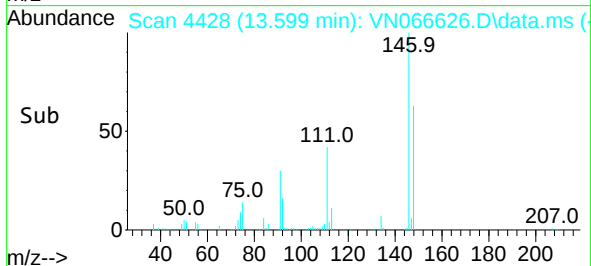
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



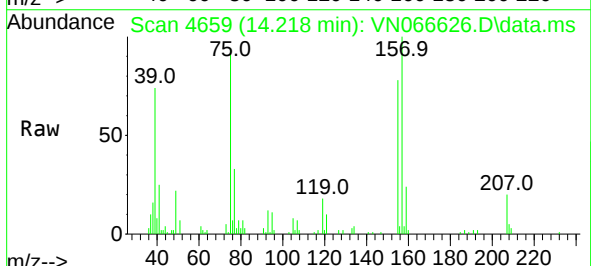
Tgt Ion:146 Resp: 271595
Ion Ratio Lower Upper
146 100
111 40.6 20.1 60.3
148 63.3 32.0 96.0

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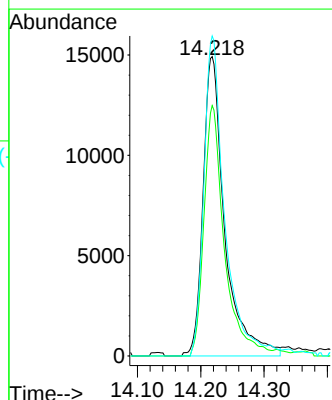
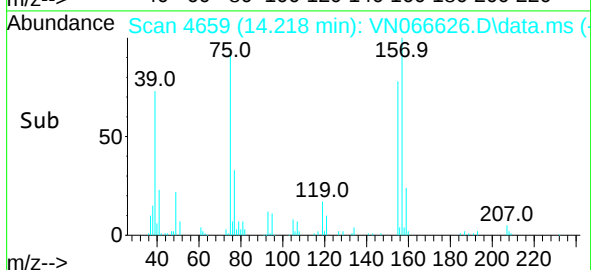
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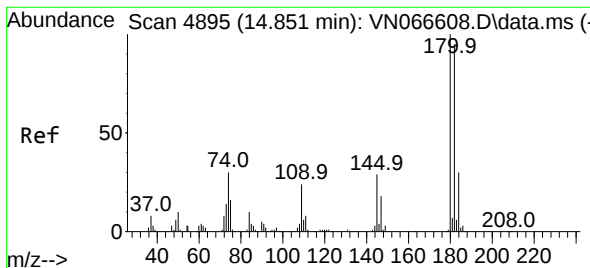


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.61 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.002 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24



Tgt Ion: 75 Resp: 35573
Ion Ratio Lower Upper
75 100
155 78.6 44.1 132.4
157 100.6 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 53.88 ug/l

RT: 14.851 min Scan# 4895

Delta R.T. 0.000 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Tgt Ion:	180	Resp:	151937
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.3	142.0
145	29.5	15.6	46.8

Instrument :

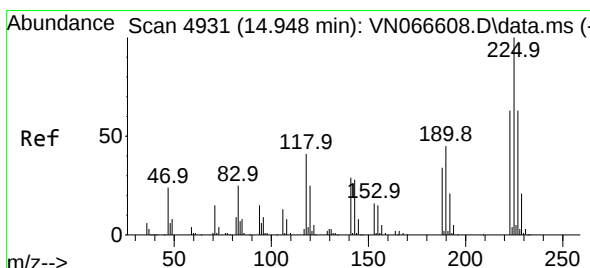
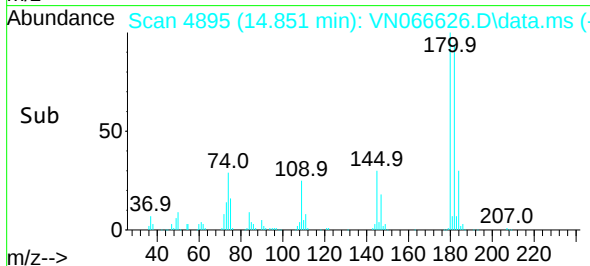
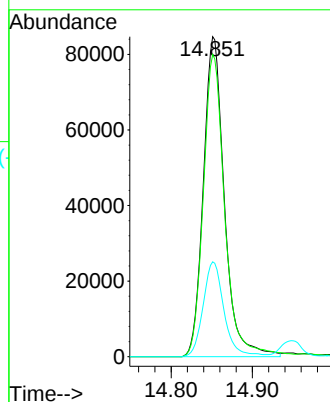
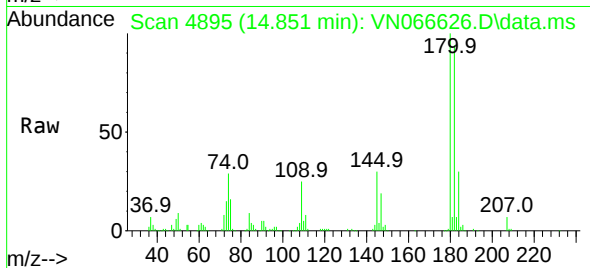
MSVOA_N

ClientSampleId :

VSTDCCC050

Manual Integrations
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#94

Hexachlorobutadiene

Concen: 50.24 ug/l

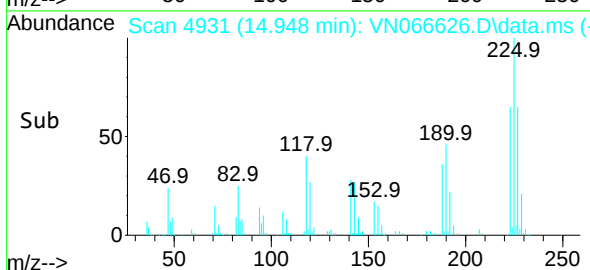
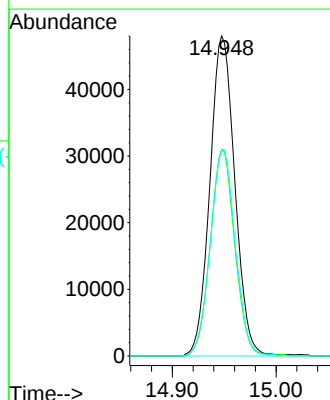
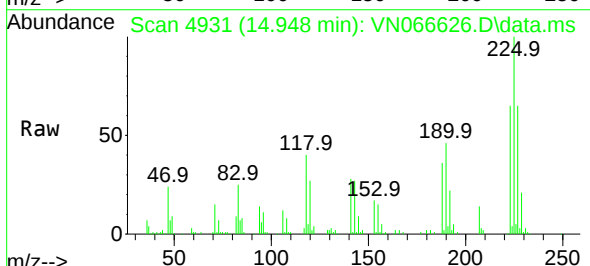
RT: 14.948 min Scan# 4931

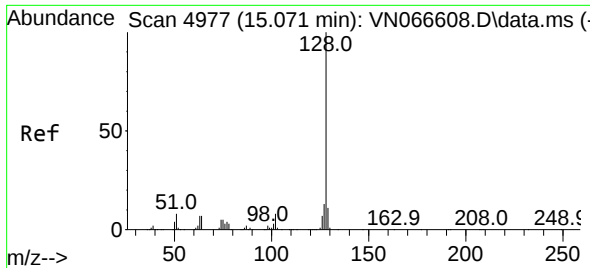
Delta R.T. -0.000 min

Lab File: VN066626.D

Acq: 16 Apr 2021 14:24

Tgt Ion:	225	Resp:	80070
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.9	95.9
227	64.6	31.6	95.0





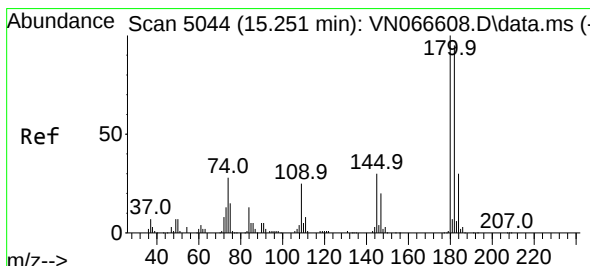
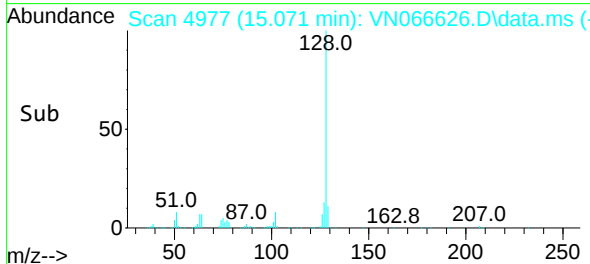
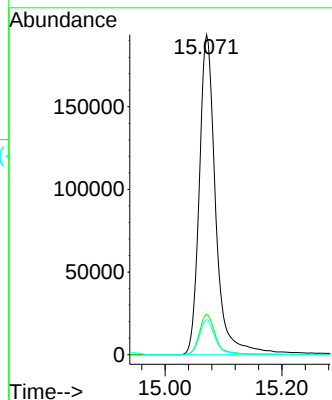
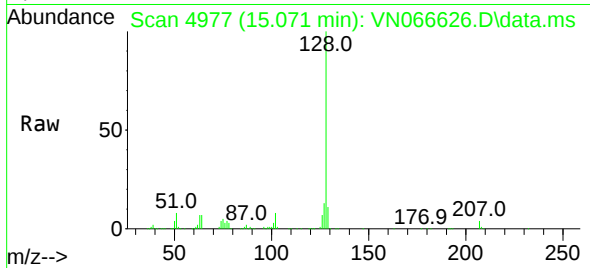
#95
Naphthalene
Concen: 48.58 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion:128 Resp: 377121
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/19/2021 2:59:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.81 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.003 min
Lab File: VN066626.D
Acq: 16 Apr 2021 14:24

Tgt Ion:180 Resp: 147248
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 30.3 16.5 49.5

