

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062620\
 Data File : VN062158.D
 Acq On : 26 Jun 2020 23:27
 Operator : JC/MD
 Sample : VN0626WBSD02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBSD02

Manual Integrations
 APPROVED

MMDadoda
 6/29/2020 12:35:54 PM

Quant Time: Jun 27 06:31:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	239056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	427682	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	392252	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	175385	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	158564	47.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.54%	
35) Dibromofluoromethane	7.55	113	129029	47.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.06%	
50) Toluene-d8	10.06	98	504043	45.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.92%	
62) 4-Bromofluorobenzene	12.38	95	165596	44.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.38%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	46265	17.122	ug/l	99
3) Chloromethane	2.03	50	62315	18.753	ug/l	96
4) Vinyl Chloride	2.16	62	72833	17.116	ug/l	99
5) Bromomethane	2.53	94	51924	18.880	ug/l	98
6) Chloroethane	2.67	64	49632	17.074	ug/l	97
7) Trichlorofluoromethane	2.98	101	90887	17.334	ug/l	99
8) Diethyl Ether	3.37	74	35450	19.362	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.72	101	46731	17.019	ug/l	95
10) Methyl Iodide	3.91	142	58507	18.920	ug/l	99
11) Tert butyl alcohol	4.73	59	46063	95.632	ug/l	98
12) 1,1-Dichloroethene	3.70	96	50089	18.248	ug/l	95
13) Acrolein	3.57	56	34950	74.112	ug/l	99
14) Allyl chloride	4.27	41	68002	18.196	ug/l	99
15) Acrylonitrile	4.93	53	122304	93.179	ug/l	98
16) Acetone	3.78	43	96735	89.261	ug/l	95
17) Carbon Disulfide	4.01	76	137511	17.523	ug/l	99
18) Methyl Acetate	4.28	43	48935	18.350	ug/l	100
19) Methyl tert-butyl Ether	4.99	73	169106	19.280	ug/l	98
20) Methylene Chloride	4.50	84	60303	19.449	ug/l	99
21) trans-1,2-Dichloroethene	4.99	96	55081	17.614	ug/l	97
22) Diisopropyl ether	5.90	45	158063	18.575	ug/l	97
23) Vinyl Acetate	5.84	43	641578	92.349	ug/l	99
24) 1,1-Dichloroethane	5.79	63	98540	17.984	ug/l	99
25) 2-Butanone	6.79	43	147319	89.842	ug/l	99
26) 2,2-Dichloropropane	6.78	77	65427	14.329	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	64604	18.360	ug/l	97
28) Bromochloromethane	7.15	49	41917	17.631	ug/l	100
29) Tetrahydrofuran	7.17	42	98156	91.383	ug/l	98
30) Chloroform	7.33	83	100069	17.950	ug/l	98
31) Cyclohexane	7.61	56	83708	18.060	ug/l	98
32) 1,1,1-Trichloroethane	7.53	97	87012	18.507	ug/l	99
36) 1,1-Dichloropropene	7.75	75	75353	17.529	ug/l	99
37) Ethyl Acetate	6.89	43	64499	18.119	ug/l	99
38) Carbon Tetrachloride	7.73	117	72558	17.903	ug/l	98

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Quant Time: Jun 27 06:31:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	83286	17.682	ug/l	96
40) Benzene	8.00	78	229431	17.510	ug/l	100
41) Methacrylonitrile	7.12	41	23613	14.308	ug/l #	86
42) 1,2-Dichloroethane	8.08	62	78233	17.672	ug/l	100
43) Isopropyl Acetate	8.13	43	103826	17.892	ug/l	99
44) Trichloroethene	8.80	130	59330	17.951	ug/l	100
45) 1,2-Dichloropropane	9.08	63	58243	18.018	ug/l	99
46) Dibromomethane	9.17	93	38756	17.683	ug/l	98
47) Bromodichloromethane	9.37	83	79310	17.922	ug/l	99
48) Methyl methacrylate	9.17	41	45812	17.608	ug/l	97
49) 1,4-Dioxane	9.17	88	20096	348.291	ug/l	96
51) 4-Methyl-2-Pentanone	9.95	43	316944	93.484	ug/l	100
52) Toluene	10.12	92	147152	18.406	ug/l	99
53) t-1,3-Dichloropropene	10.36	75	82387	16.922	ug/l	99
54) cis-1,3-Dichloropropene	9.81	75	93239	17.988	ug/l	99
55) 1,1,2-Trichloroethane	10.53	97	57228	18.210	ug/l	99
56) Ethyl methacrylate	10.40	69	77274	18.425	ug/l	100
57) 1,3-Dichloropropane	10.68	76	97990	18.115	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.66	63	141791	90.396	ug/l	100
59) 2-Hexanone	10.72	43	223013	91.094	ug/l	99
60) Dibromochloromethane	10.87	129	59729	17.952	ug/l	99
61) 1,2-Dibromoethane	10.98	107	59281	18.358	ug/l	99
64) Tetrachloroethene	10.60	164	48089	17.947	ug/l	98
65) Chlorobenzene	11.41	112	156692	18.191	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	54576	18.323	ug/l	99
67) Ethyl Benzene	11.48	91	266265	18.303	ug/l	100
68) m/p-Xylenes	11.60	106	208225	37.006	ug/l	99
69) o-Xylene	11.92	106	99444	18.731	ug/l	99
70) Styrene	11.94	104	161769	18.271	ug/l	100
71) Bromoform	12.10	173	39286	18.551	ug/l #	96
73) Isopropylbenzene	12.22	105	260776	19.208	ug/l	100
74) N-amyl acetate	12.05	43	81500	18.561	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.48	83	83206	18.417	ug/l	98
76) 1,2,3-Trichloropropane	12.53	75	67465m	16.340	ug/l	
77) Bromobenzene	12.50	156	62225	18.461	ug/l	98
78) n-propylbenzene	12.57	91	287769	18.531	ug/l	100
79) 2-Chlorotoluene	12.65	91	176450	18.795	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	211335	19.202	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.27	75	22663	16.030	ug/l	98
82) 4-Chlorotoluene	12.75	91	177561	18.290	ug/l	100
83) tert-Butylbenzene	12.97	119	184851	19.626	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	209491	19.059	ug/l	100
85) sec-Butylbenzene	13.15	105	241087	19.371	ug/l	98
86) p-Isopropyltoluene	13.26	119	212026	19.445	ug/l	100
87) 1,3-Dichlorobenzene	13.26	146	108066	18.259	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	107432	17.609	ug/l	98
89) n-Butylbenzene	13.59	91	166053	18.318	ug/l	99
90) Hexachloroethane	13.85	117	39715	18.564	ug/l	99
91) 1,2-Dichlorobenzene	13.63	146	108732	18.945	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.25	75	13807	19.077	ug/l	96

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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.89	180	46309	18.470	ug/l	98
94) Hexachlorobutadiene	14.98	225	21118	19.393	ug/l	98
95) Naphthalene	15.10	128	134558	18.805	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	47794	18.643	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBSD02

Tot Ion:168 Resp: 239056

Ion Ratio Lower Upper

168 100

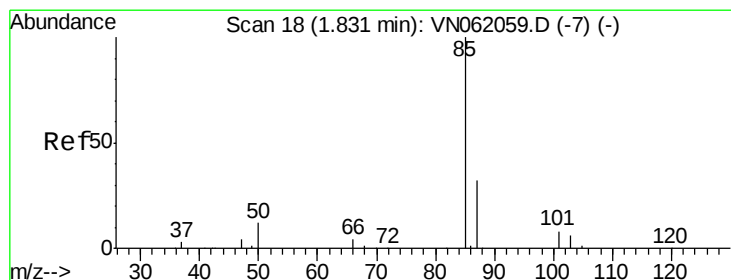
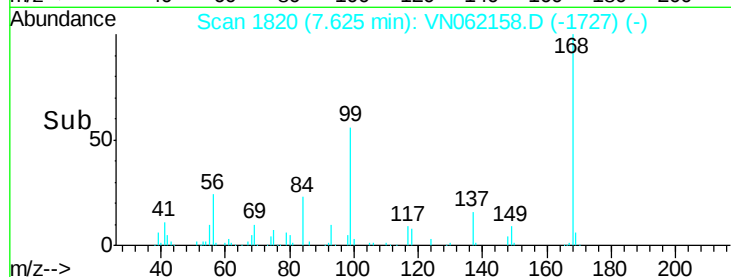
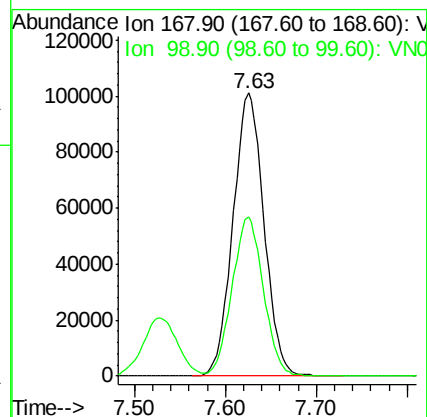
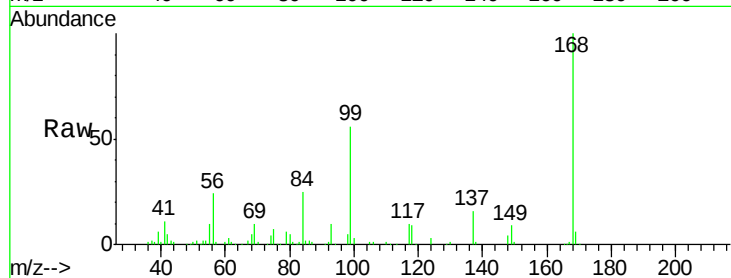
99 56.2 45.8 68.8

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#2

Dichlorodifluoromethane

Concen: 17.122 ug/l

RT: 1.83 min Scan# 18

Delta R.T. -0.00 min

Lab File: VN062158.D

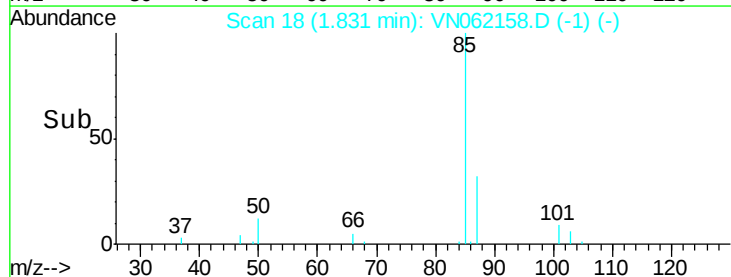
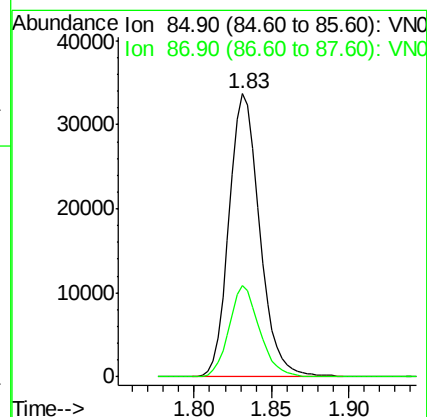
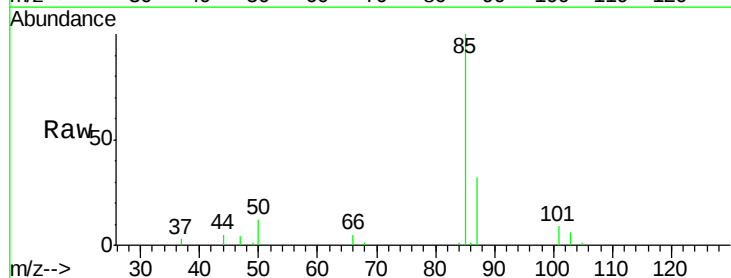
Acq: 26 Jun 2020 23:27

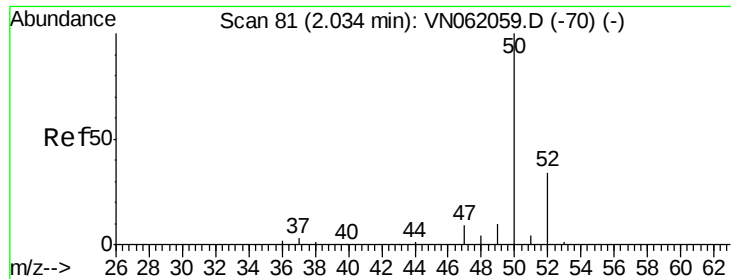
Tgt Ion: 85 Resp: 46265

Ion Ratio Lower Upper

85 100

87 32.3 15.9 47.7





#3

Chloromethane

Concen: 18.753 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBSD02

Tot Ion: 50 Resp: 62315

Ion Ratio Lower Upper

50 100

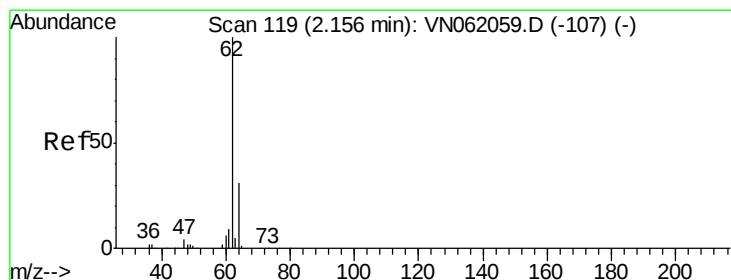
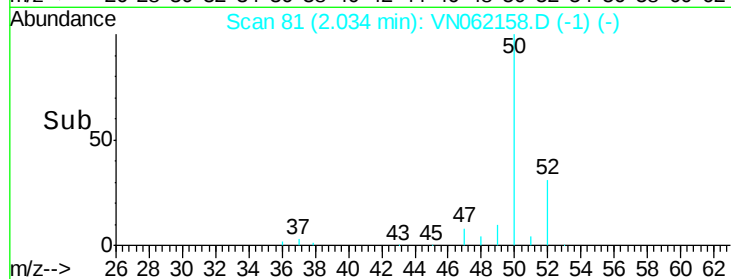
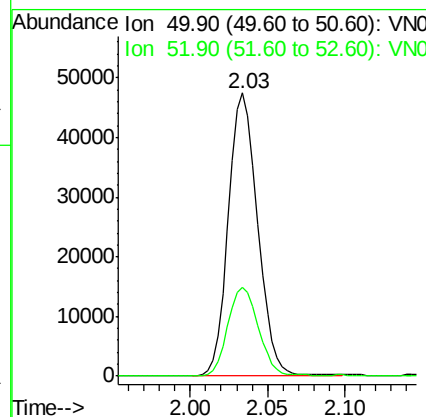
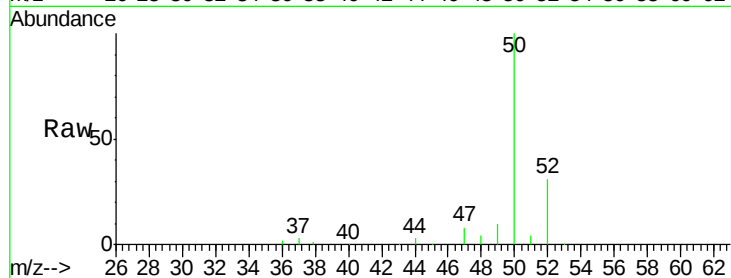
52 31.4 27.0 40.6

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#4

Vinyl Chloride

Concen: 17.116 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN062158.D

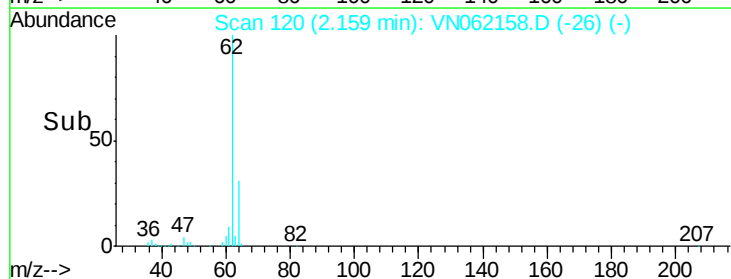
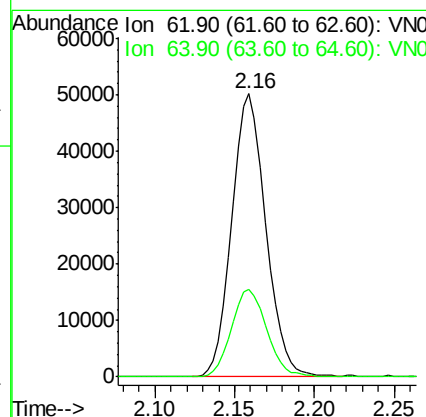
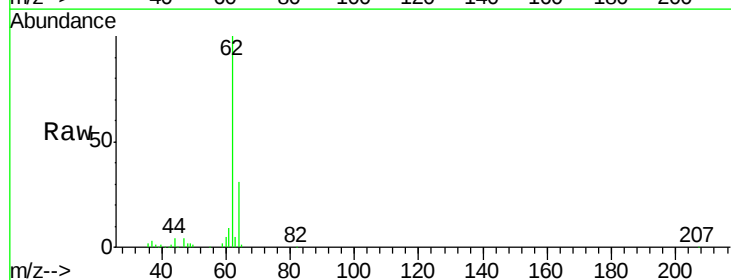
Acq: 26 Jun 2020 23:27

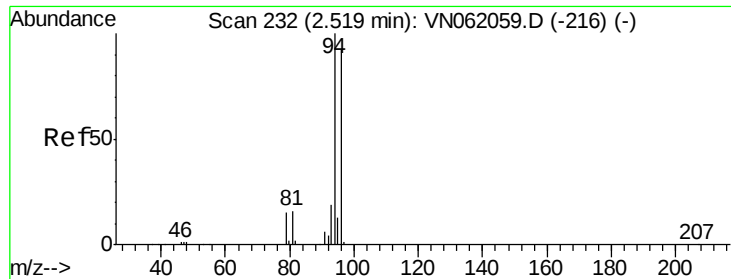
Tgt Ion: 62 Resp: 72833

Ion Ratio Lower Upper

62 100

64 30.8 25.1 37.7





#5

Bromomethane

Concen: 18.880 ug/l

RT: 2.53 min Scan# 235

Delta R.T. 0.01 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBSD02

Tot Ion: 94 Resp: 51924

Ion Ratio Lower Upper

94 100

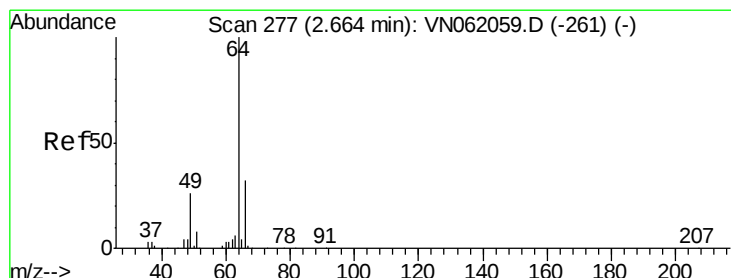
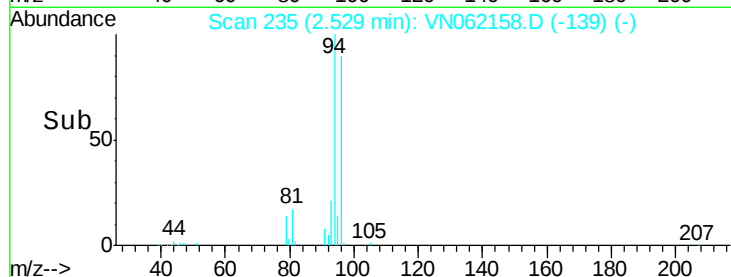
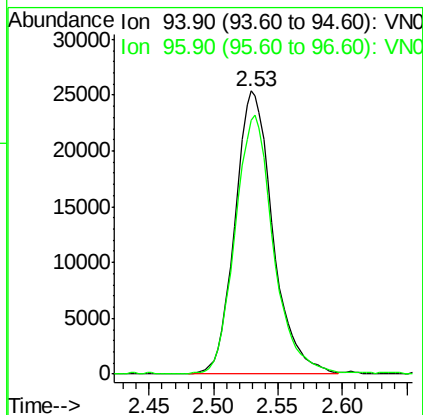
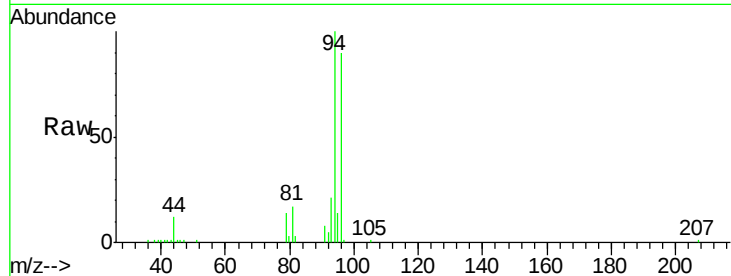
96 89.6 73.4 110.2

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#6

Chloroethane

Concen: 17.074 ug/l

RT: 2.67 min Scan# 279

Delta R.T. 0.01 min

Lab File: VN062158.D

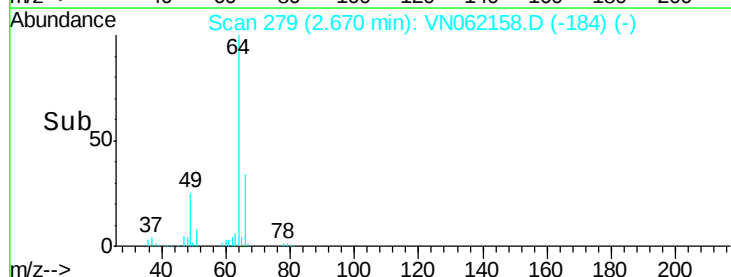
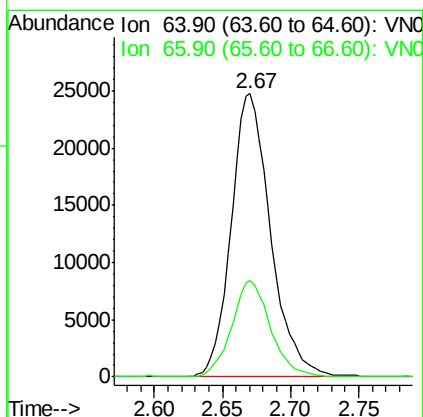
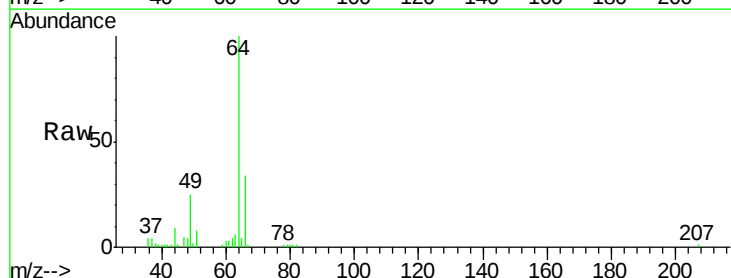
Acq: 26 Jun 2020 23:27

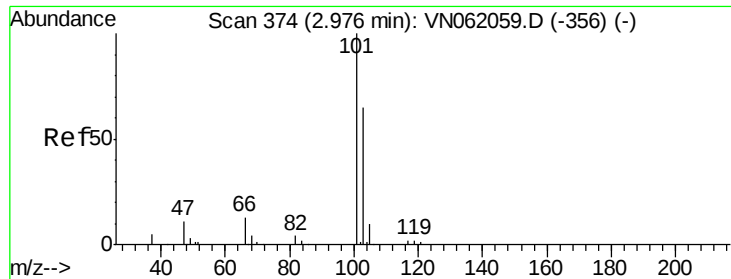
Tgt Ion: 64 Resp: 49632

Ion Ratio Lower Upper

64 100

66 34.0 25.8 38.6





#7

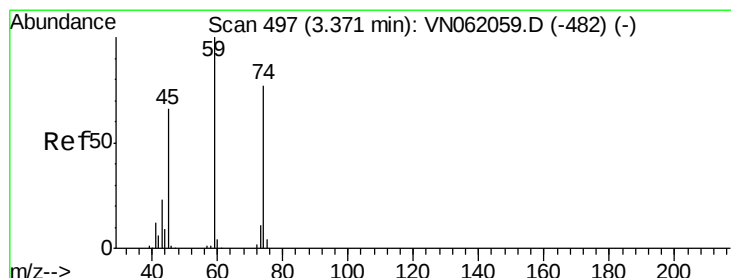
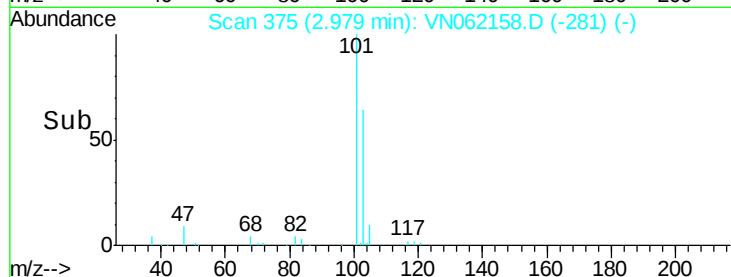
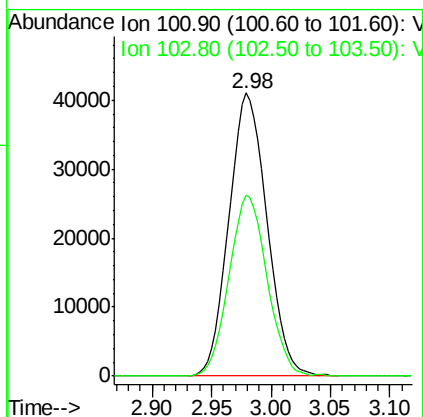
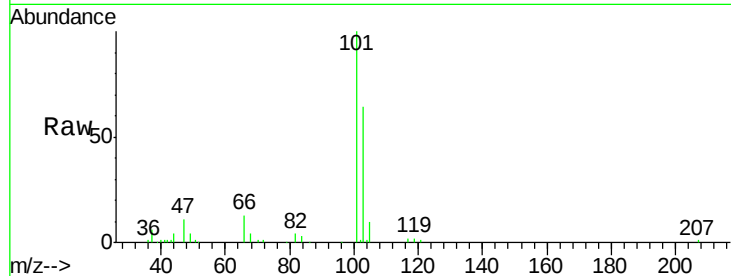
Trichlorofluoromethane
Concen: 17.334 ug/l
RT: 2.98 min Scan# 375
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

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ClientSampleId :
VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.8	77.6

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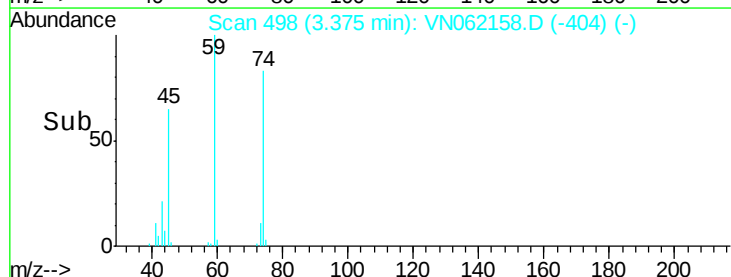
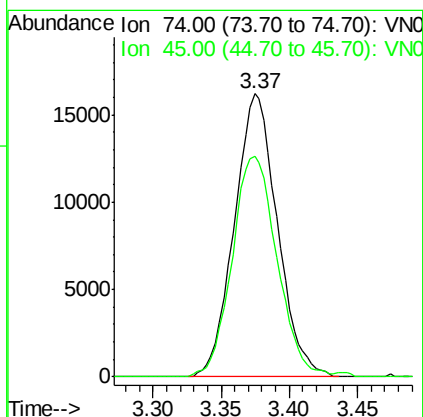
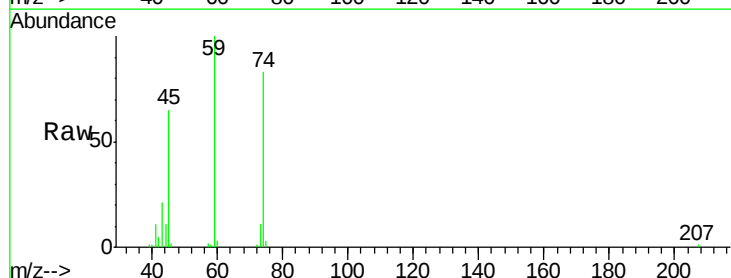
MMDadoda
6/29/2020 12:35:54 PM

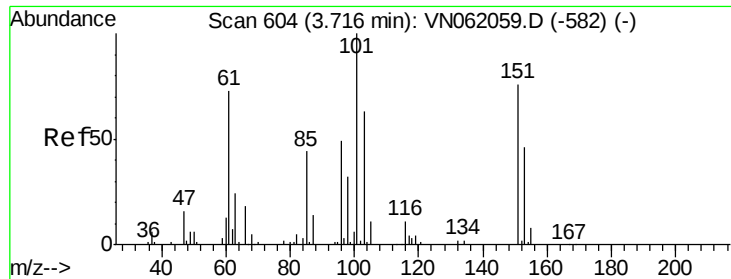


#8

Diethyl Ether
Concen: 19.362 ug/l
RT: 3.37 min Scan# 498
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
74	100		
45	81.4	42.5	127.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.019 ug/l

RT: 3.72 min Scan# 604

Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

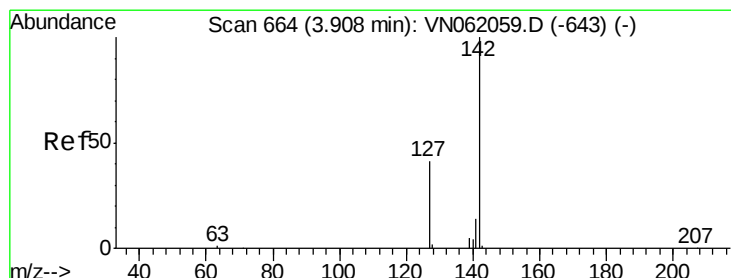
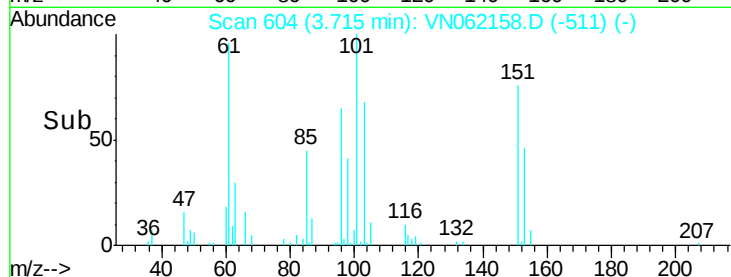
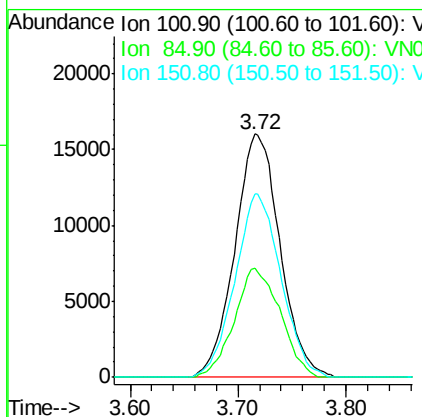
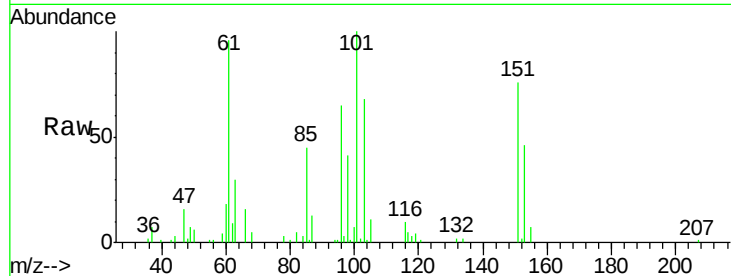
ClientSampleId :

VN0626WBSD02

Tot Ion:	101	Resp:	46731
Ion Ratio	Lower	Upper	
101	100		
85	45.5	34.5	51.7
151	76.6	57.8	86.8

Manual Integrations
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#10

Methyl Iodide

Concen: 18.920 ug/l

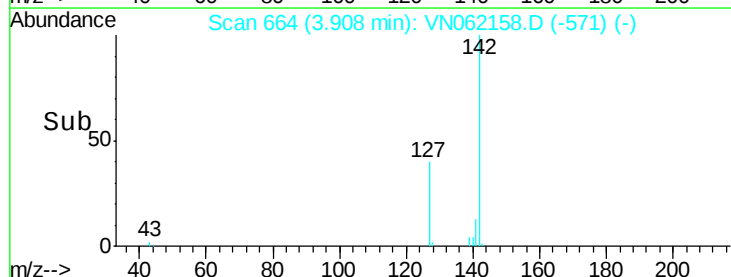
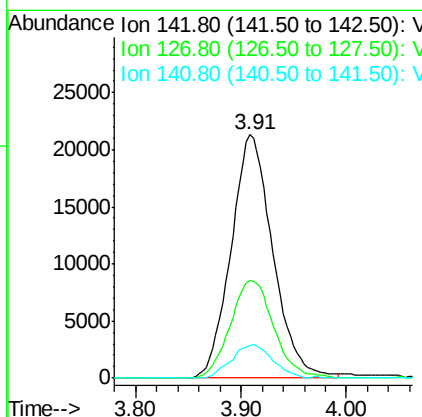
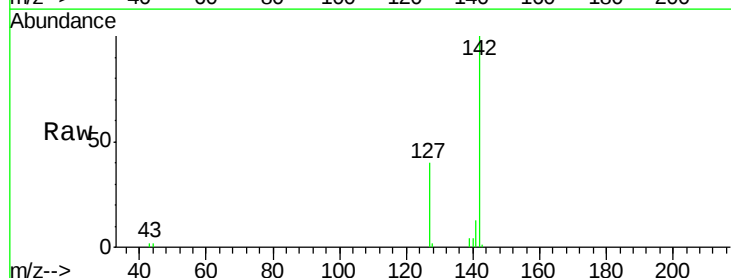
RT: 3.91 min Scan# 664

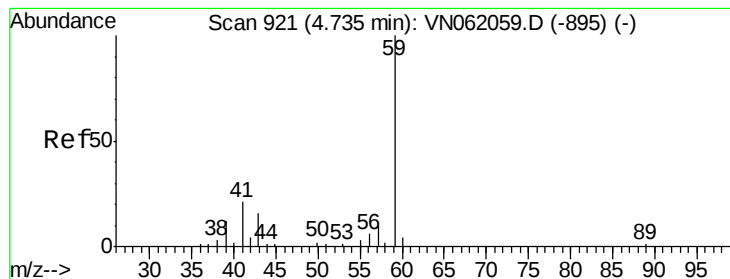
Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Tgt Ion:	142	Resp:	58507
Ion Ratio	Lower	Upper	
142	100		
127	41.8	33.6	50.4
141	13.5	11.3	16.9





#11

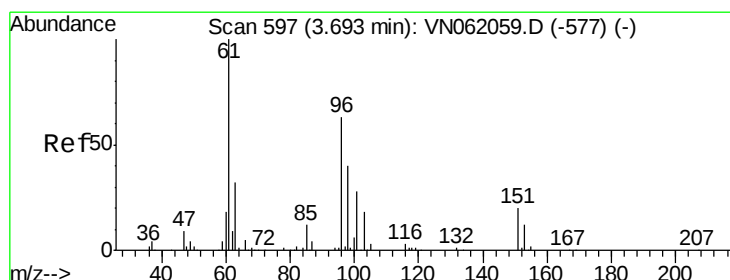
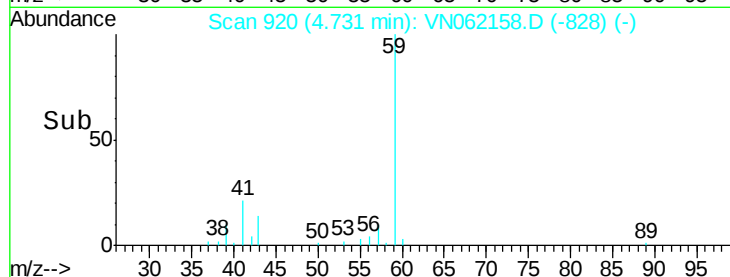
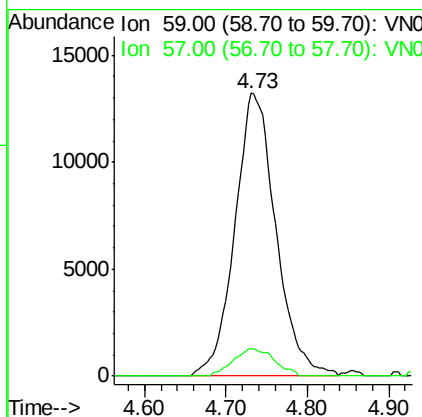
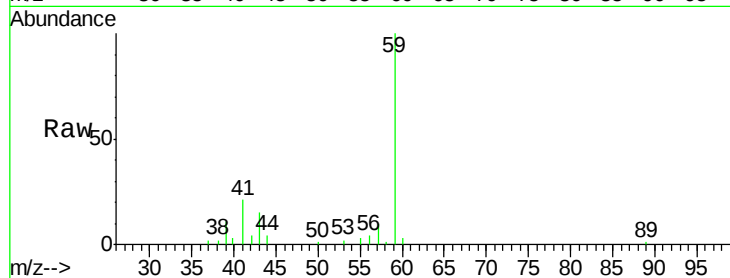
Tert butyl alcohol
 Concen: 95.632 ug/l
 RT: 4.73 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBSD02

Tot Ion	59	Resp	46063
Ion Ratio	100	Lower	Upper
57	9.8	8.3	12.5

Manual Integrations
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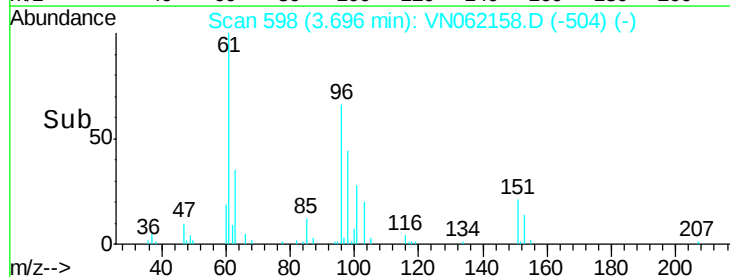
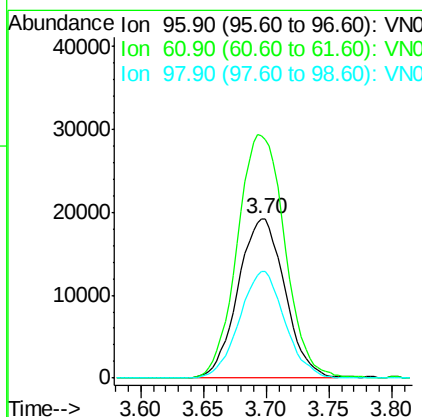
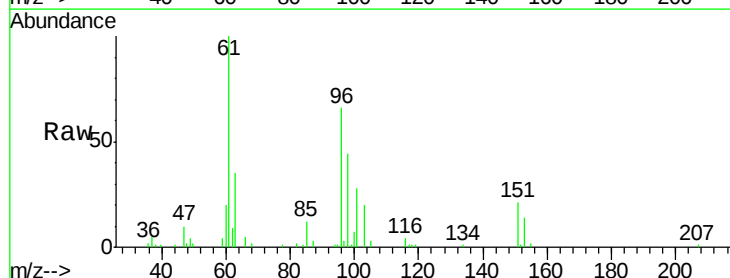
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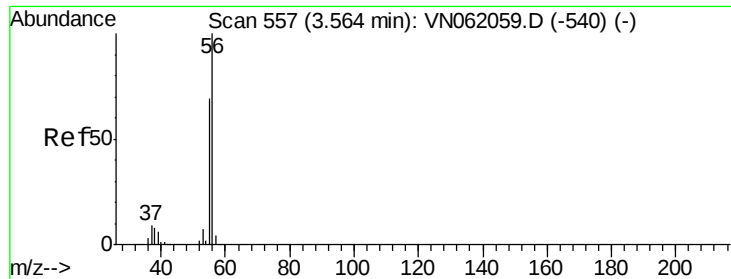


#12

1,1-Dichloroethene
 Concen: 18.248 ug/l
 RT: 3.70 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Tgt Ion	96	Resp	50089
Ion Ratio	100	Lower	Upper
61	152.1	126.7	190.1
98	67.1	51.0	76.4





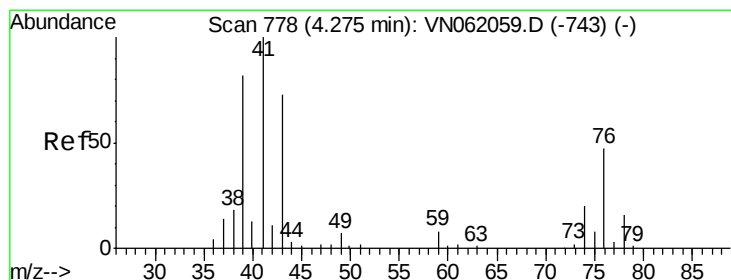
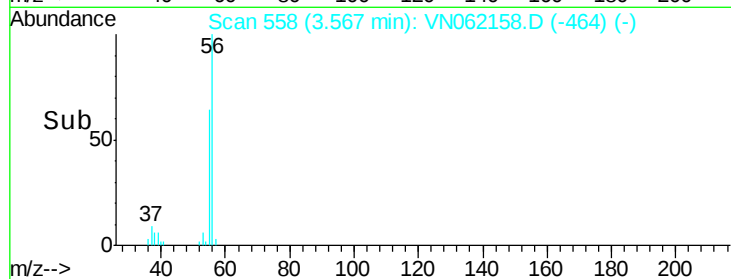
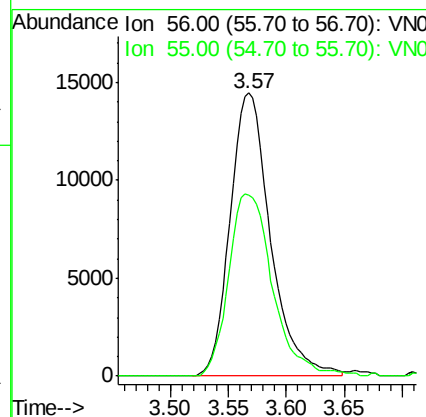
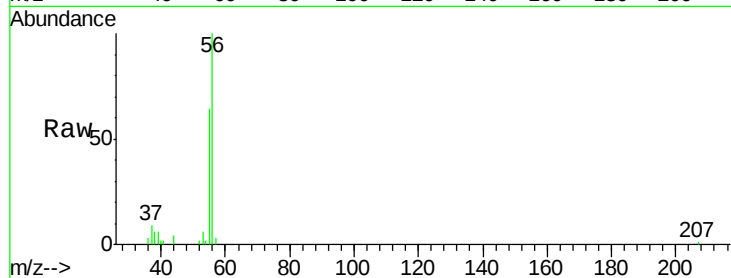
#13
Acrolein
Concen: 74.112 ug/l
RT: 3.57 min Scan# 558
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	56	Resp	34950
Ion Ratio	100	Lower	Upper
56	100		
55	68.8	55.5	83.3

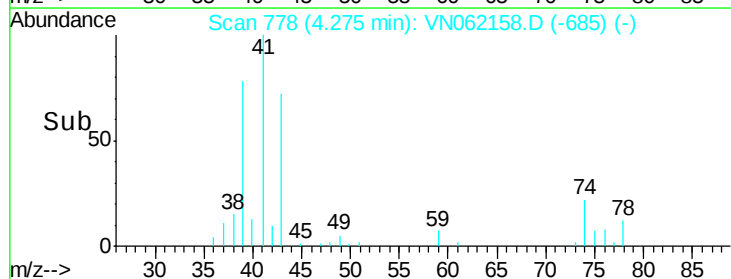
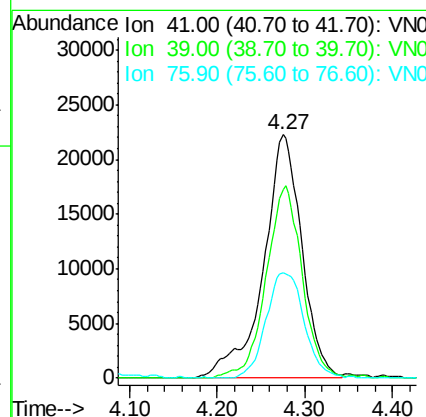
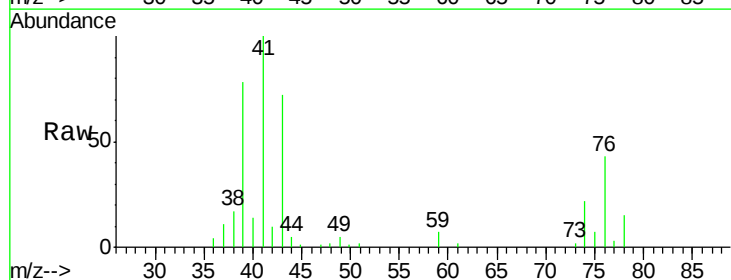
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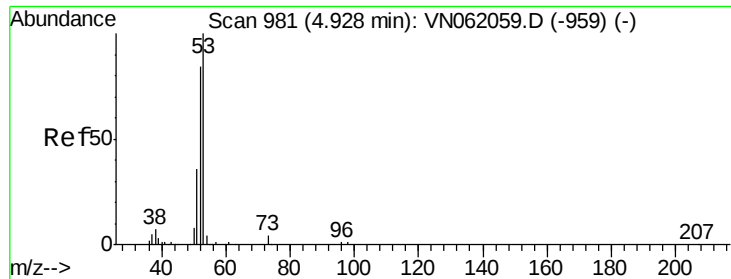
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#14
Allyl chloride
Concen: 18.196 ug/l
RT: 4.27 min Scan# 778
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	41	Resp	68002
Ion Ratio	100	Lower	Upper
41	100		
39	73.7	60.0	90.0
76	42.6	34.1	51.1





#15

Acrylonitrile

Concen: 93.179 ug/l

RT: 4.93 min Scan# 982

Delta R.T. 0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

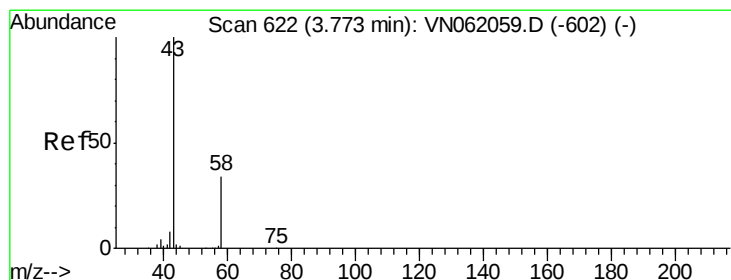
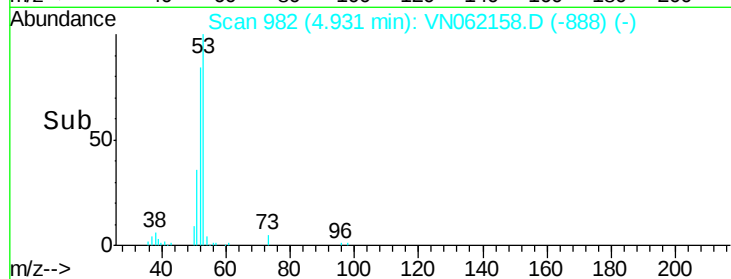
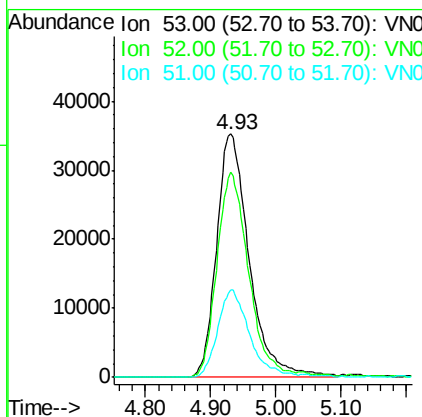
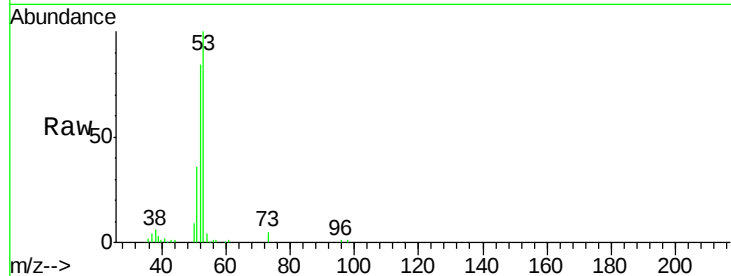
ClientSampleId :

VN0626WBSD02

Tot Ion:	53	Resp:	122304
Ion Ratio		Lower	Upper
53	100		
52	81.3	66.2	99.4
51	35.2	28.9	43.3

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#16

Acetone

Concen: 89.261 ug/l

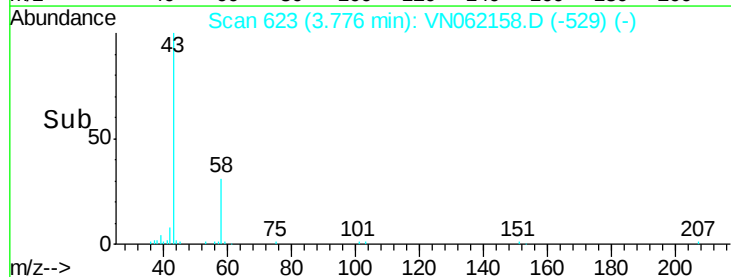
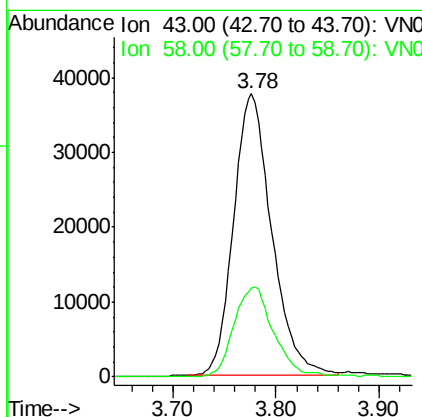
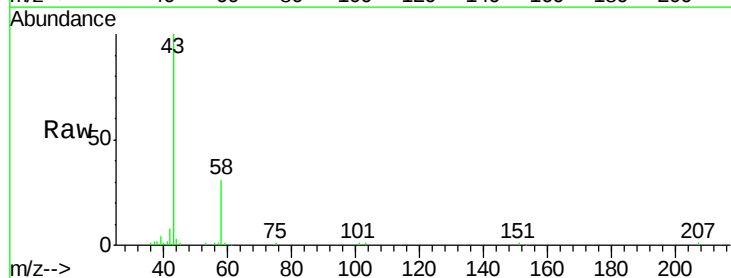
RT: 3.78 min Scan# 623

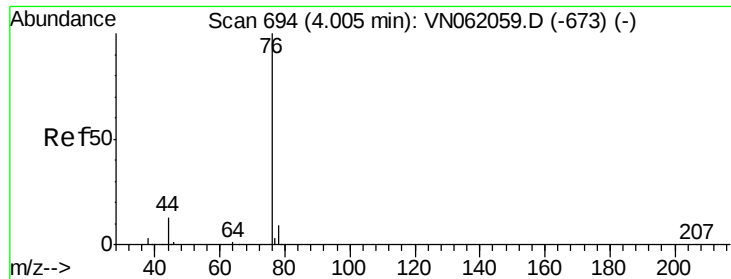
Delta R.T. 0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Tgt Ion:	43	Resp:	96735
Ion Ratio		Lower	Upper
43	100		
58	31.5	27.5	41.3





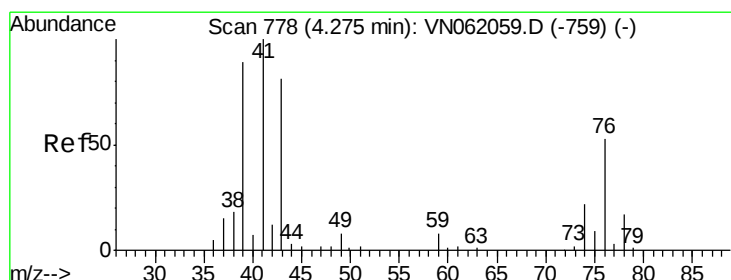
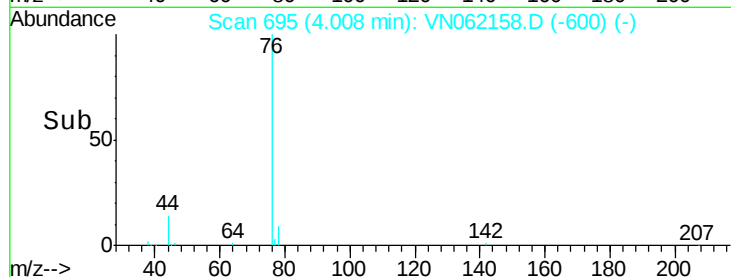
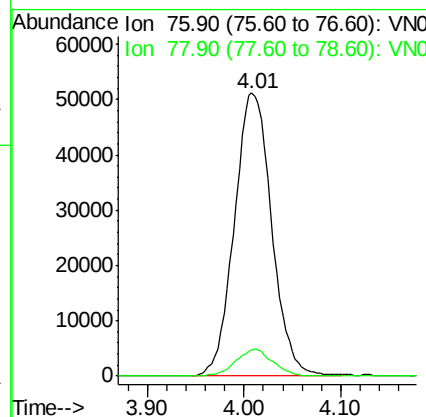
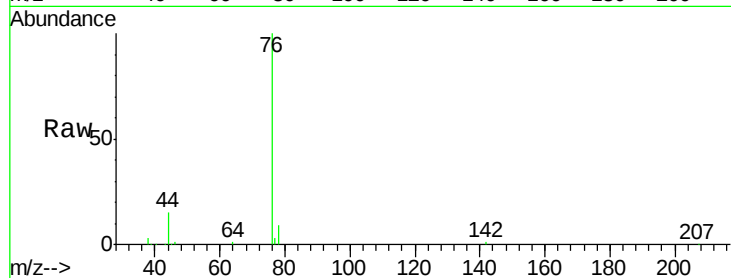
#17
Carbon Disulfide
Concen: 17.523 ug/l
RT: 4.01 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion: 76 Resp: 137511
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

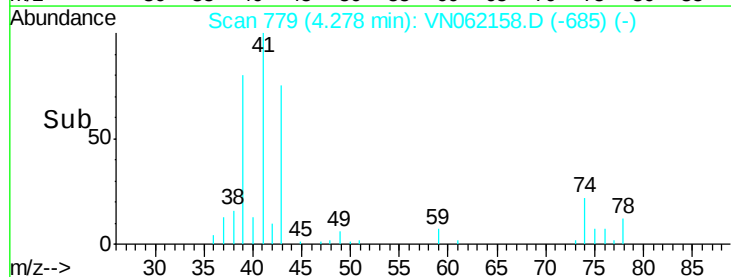
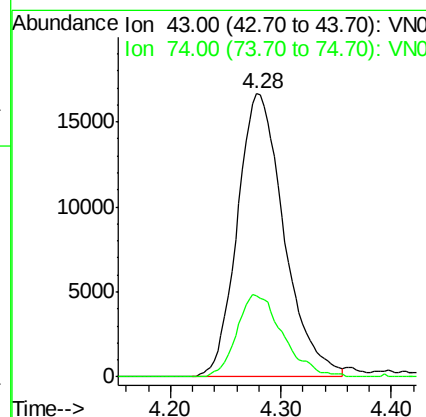
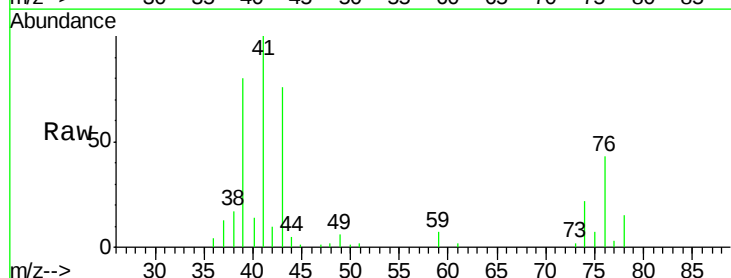
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#18
Methyl Acetate
Concen: 18.350 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion: 43 Resp: 48935
Ion Ratio Lower Upper
43 100
74 28.7 22.9 34.3





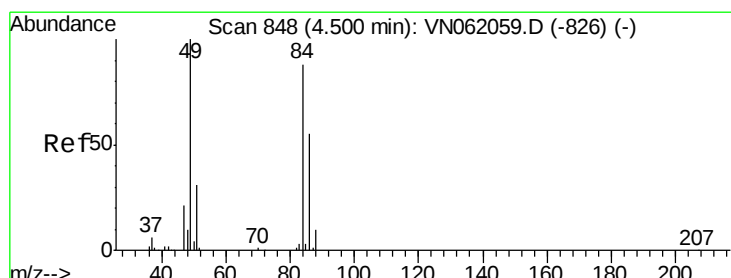
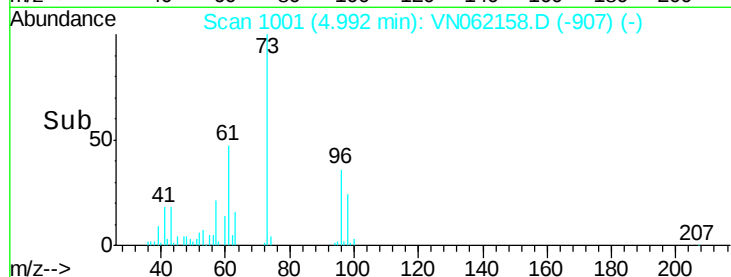
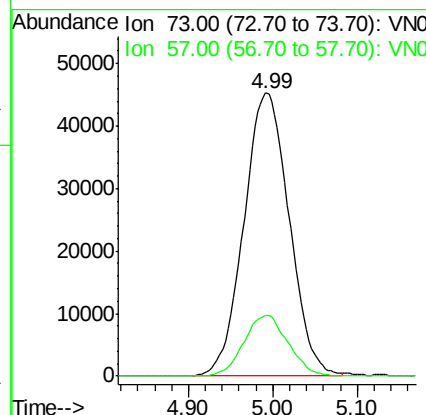
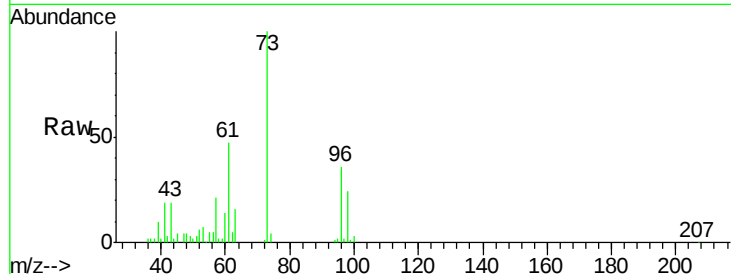
#19
Methvl tert-butvl Ether
Concen: 19.280 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion: 73 Resp: 169106
Ion Ratio Lower Upper
73 100
57 21.5 16.6 24.8

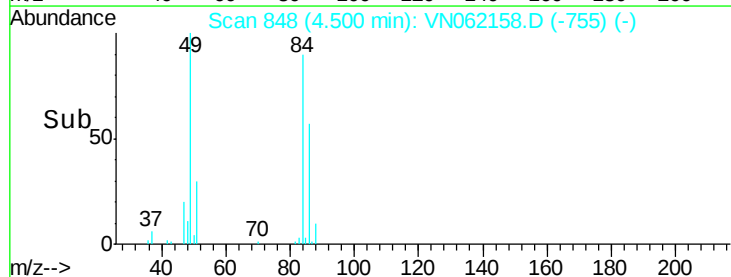
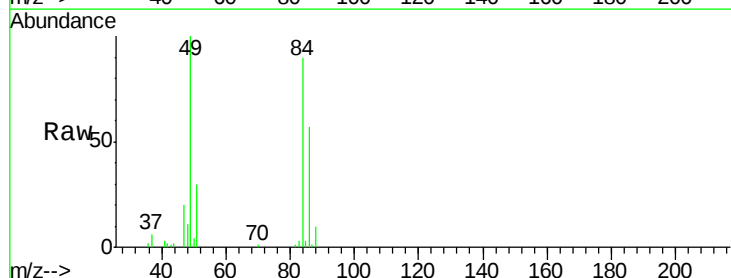
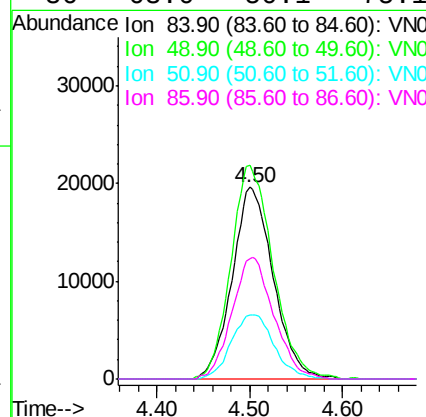
Manual Integrations
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#20
Methylene Chloride
Concen: 19.449 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion: 84 Resp: 60303
Ion Ratio Lower Upper
84 100
49 111.5 90.6 136.0
51 33.5 27.8 41.8
86 63.0 50.1 75.1





#21

trans-1,2-Dichloroethene

Concen: 17.614 ug/l

RT: 4.99 min Scan# 999

Delta R.T. 0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

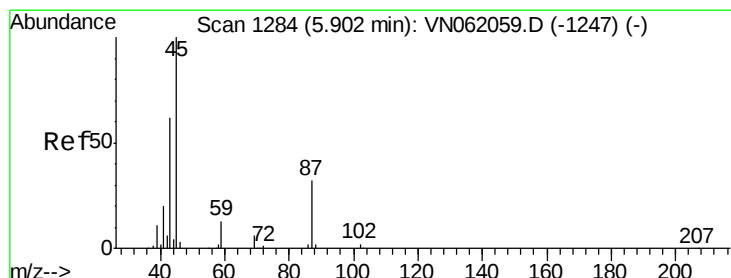
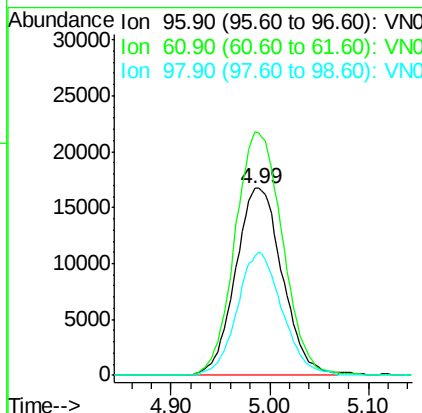
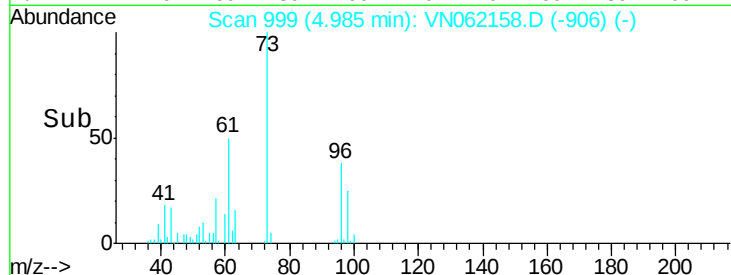
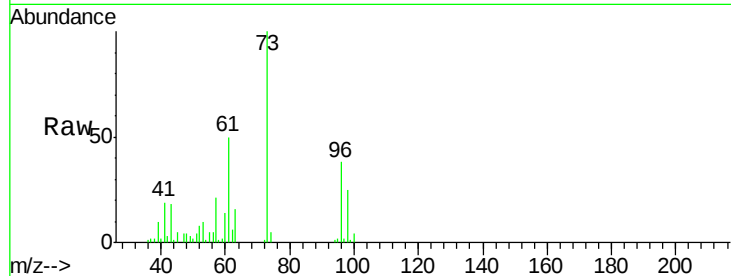
ClientSampleId :

VN0626WBSD02

Tot Ion:	96	Resp:	55081
Ion	Ratio	Lower	Upper
96	100		
61	130.2	101.4	152.2
98	63.8	49.3	73.9

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#22

Diisopropyl ether

Concen: 18.575 ug/l

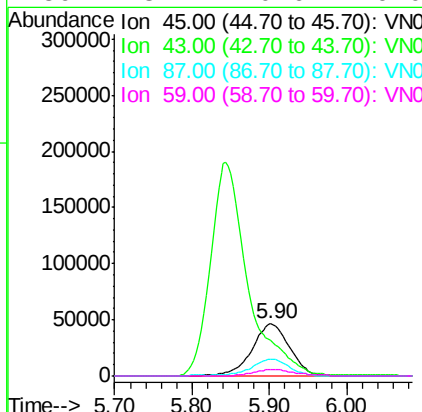
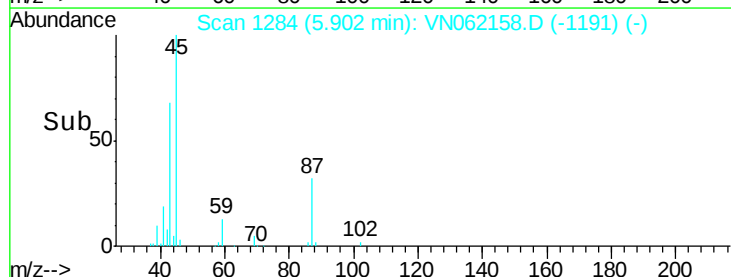
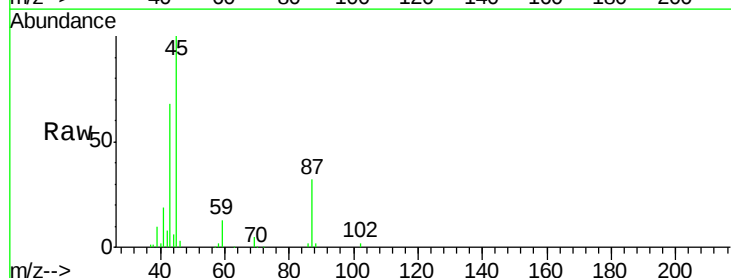
RT: 5.90 min Scan# 1284

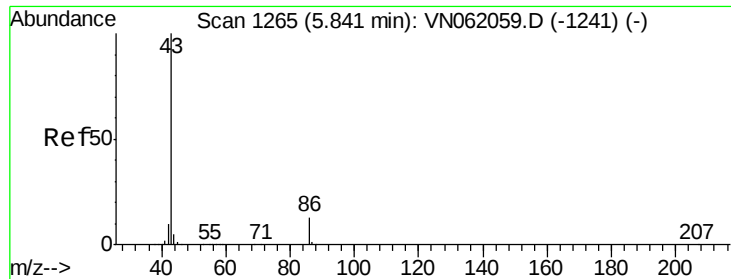
Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Tgt Ion:	45	Resp:	158063
Ion	Ratio	Lower	Upper
45	100		
43	65.5	49.7	74.5
87	31.9	25.9	38.9
59	13.2	10.6	16.0





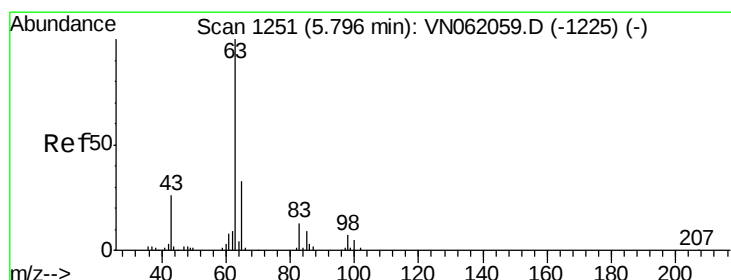
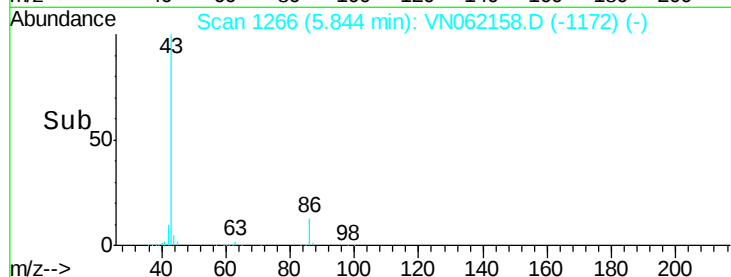
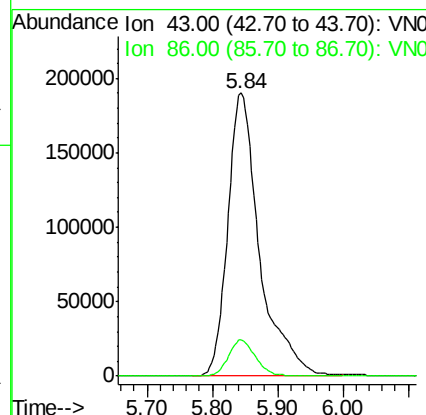
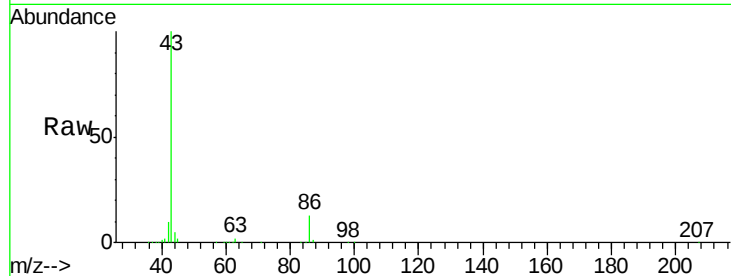
#23
 Vinyl Acetate
 Concen: 92.349 ug/l
 RT: 5.84 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
43	100		
86	12.9	10.1	15.1

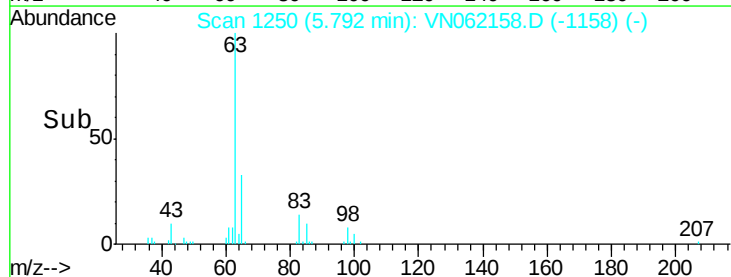
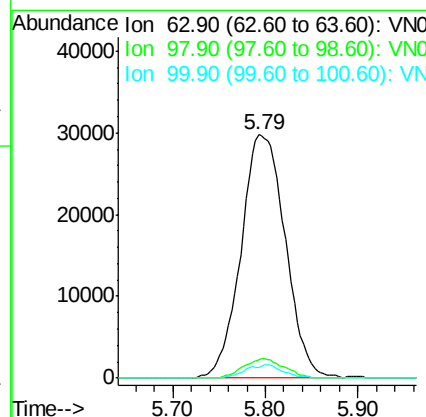
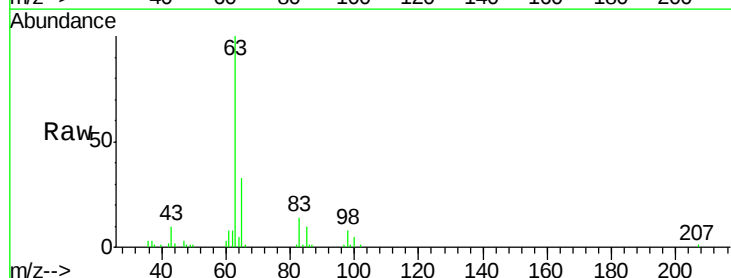
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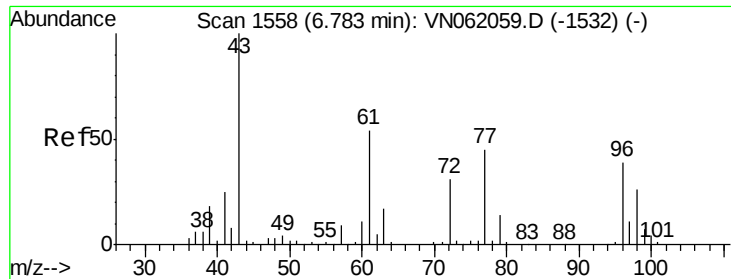
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#24
 1,1-Dichloroethane
 Concen: 17.984 ug/l
 RT: 5.79 min Scan# 1250
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
63	100		
98	7.7	3.6	10.9
100	4.6	2.4	7.1





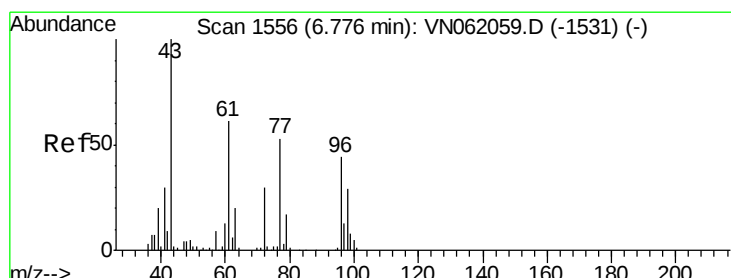
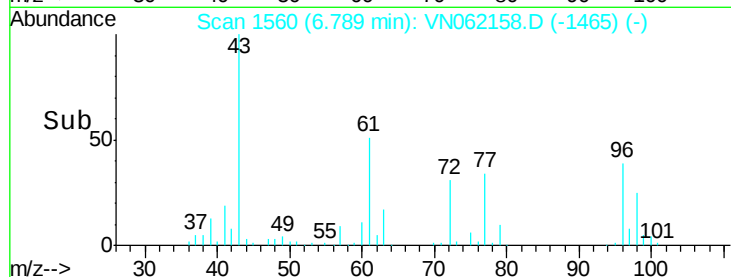
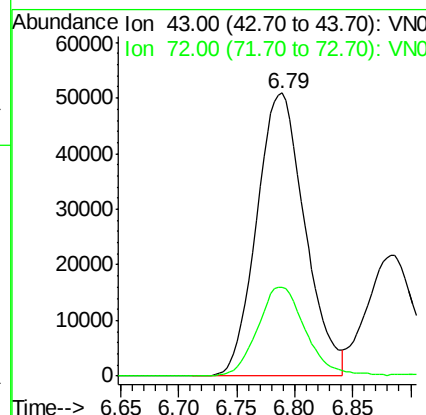
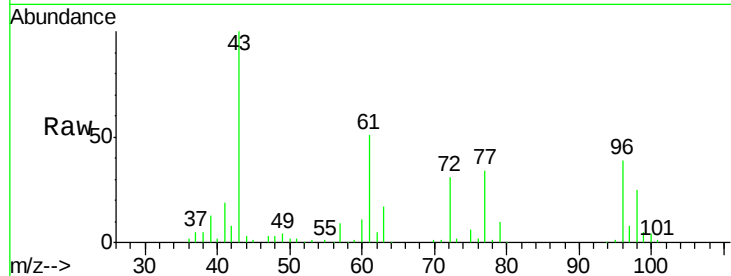
#25
2-Butanone
Concen: 89.842 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.01 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion: 43 Resp: 147319
Ion Ratio Lower Upper
43 100
72 31.4 24.8 37.2

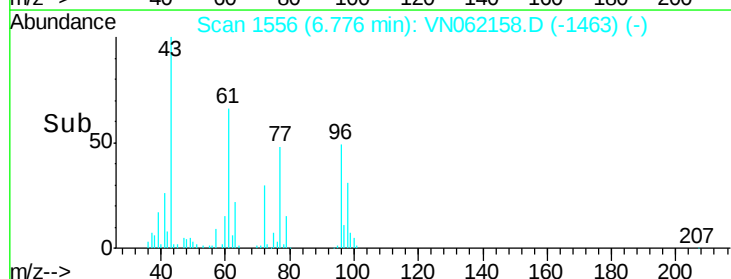
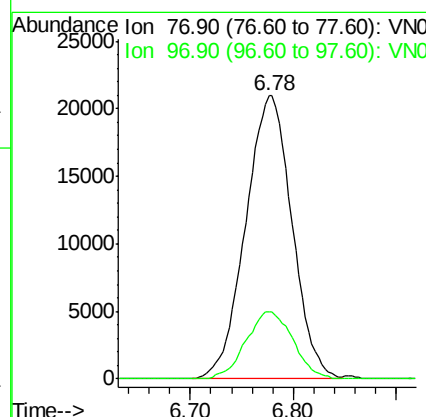
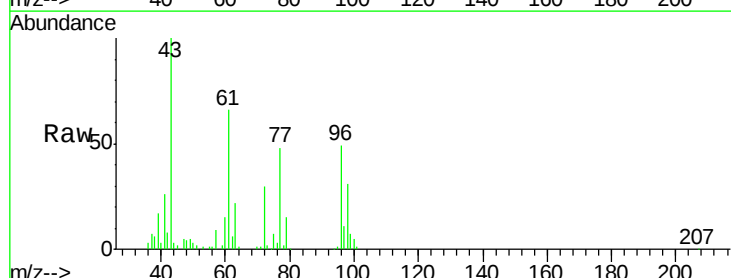
Manual Integrations
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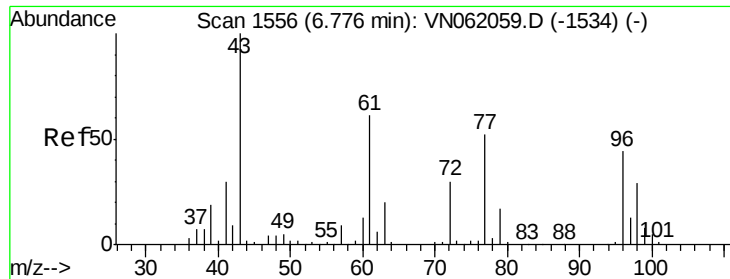
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#26
2,2-Dichloropropane
Concen: 14.329 ug/l
RT: 6.78 min Scan# 1556
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion: 77 Resp: 65427
Ion Ratio Lower Upper
77 100
97 24.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 18.360 ug/l

RT: 6.78 min Scan# 1558

Delta R.T. 0.01 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

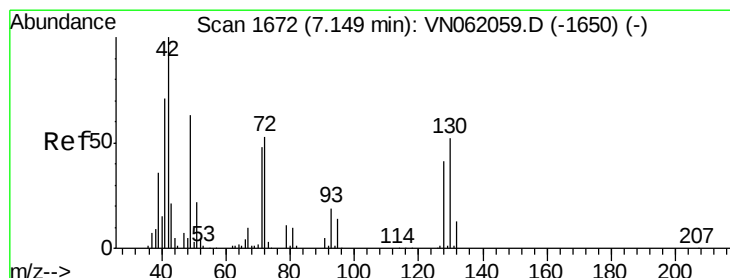
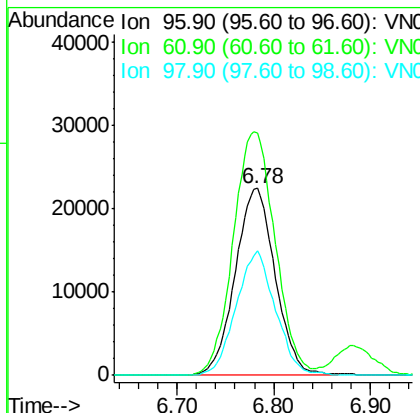
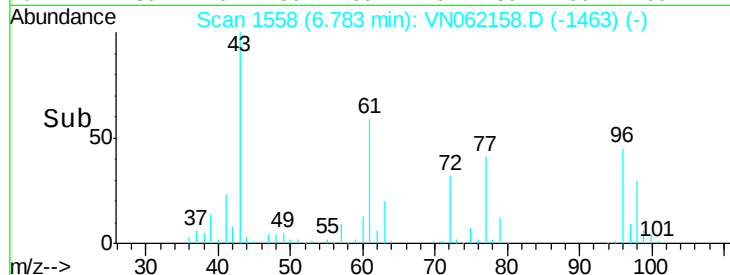
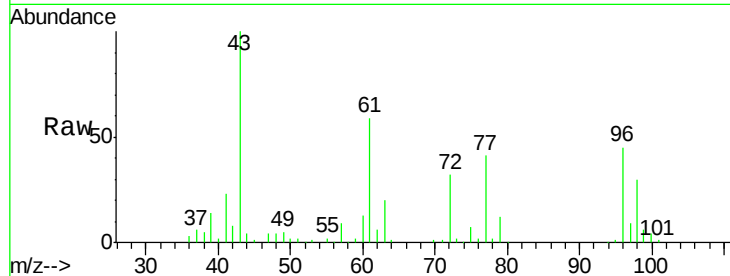
ClientSampleId :

VN0626WBSD02

Tot Ion:	96	Resp:	64604
Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	280.4
98	65.0	0.0	129.4

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#28

Bromochloromethane

Concen: 17.631 ug/l

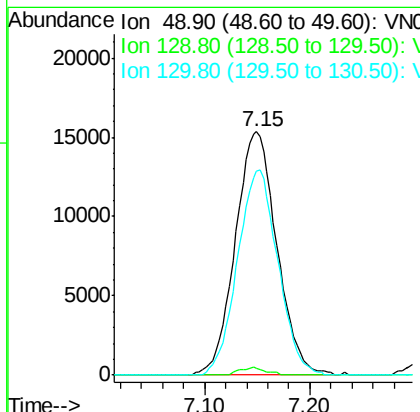
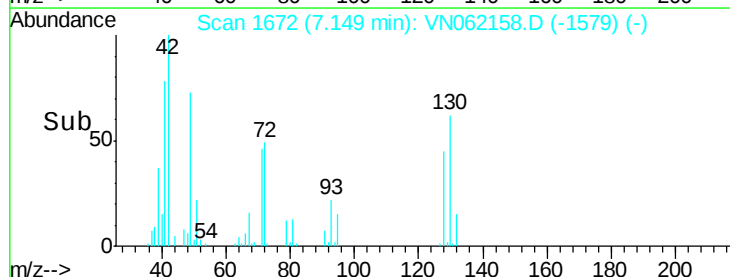
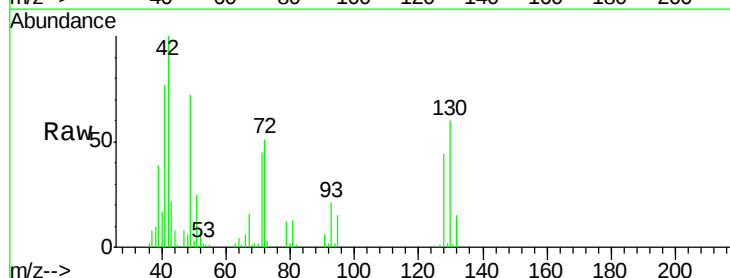
RT: 7.15 min Scan# 1672

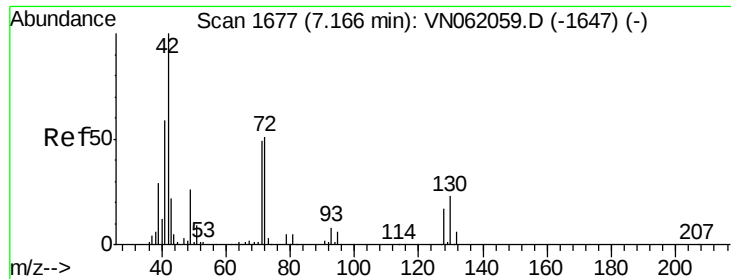
Delta R.T. 0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Tgt Ion:	49	Resp:	41917
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	82.1	65.5	98.3





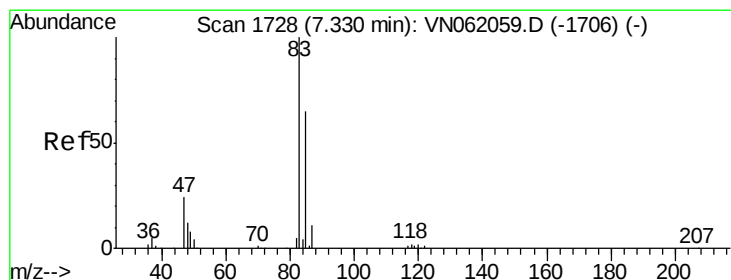
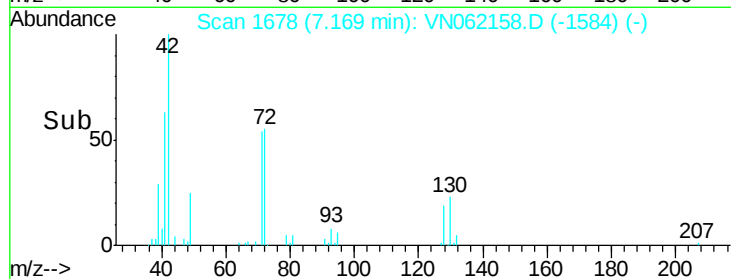
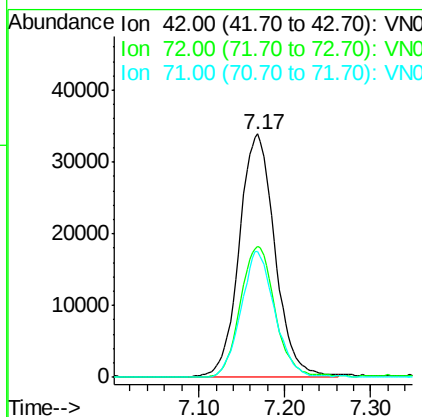
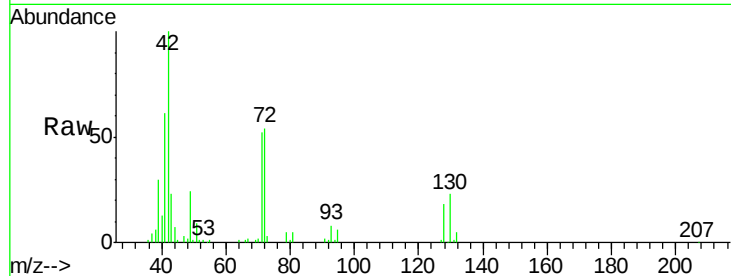
#29
Tetrahydrofuran
Concen: 91.383 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
42	100		
72	52.6	41.1	61.7
71	48.8	38.2	57.4

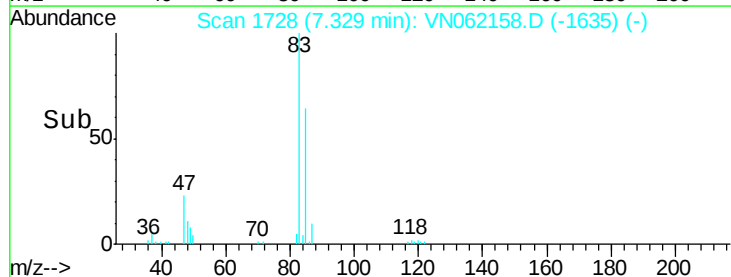
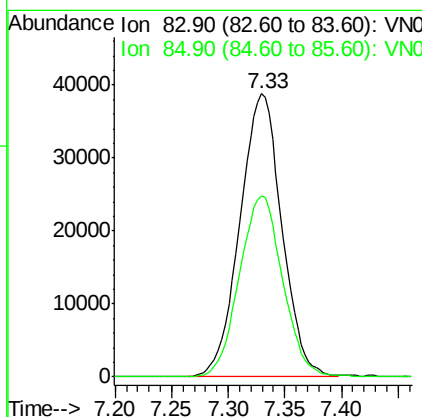
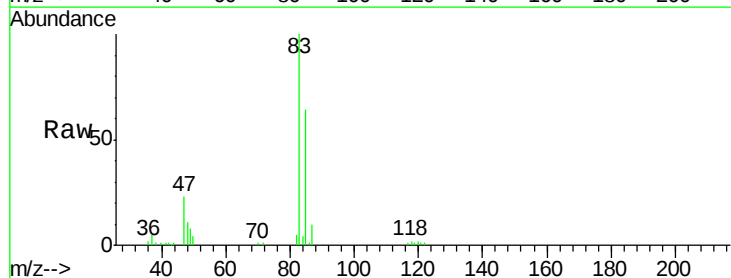
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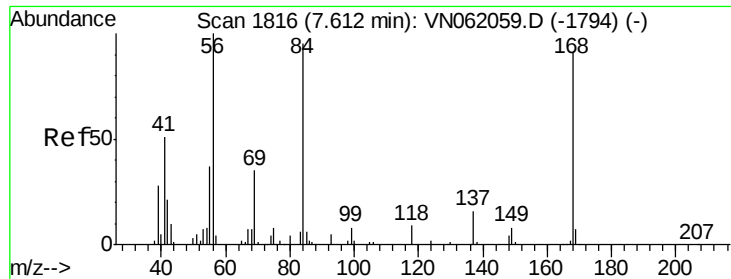
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#30
Chloroform
Concen: 17.950 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.3	78.5





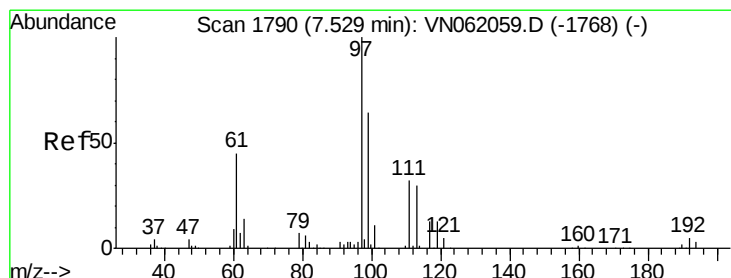
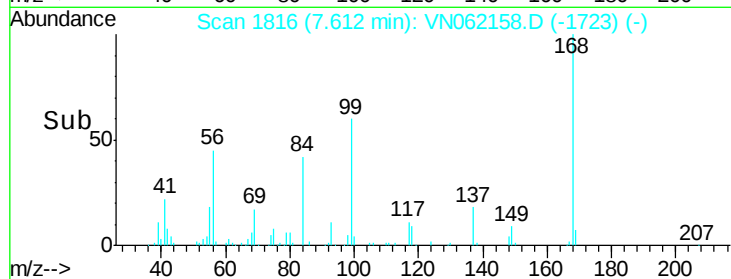
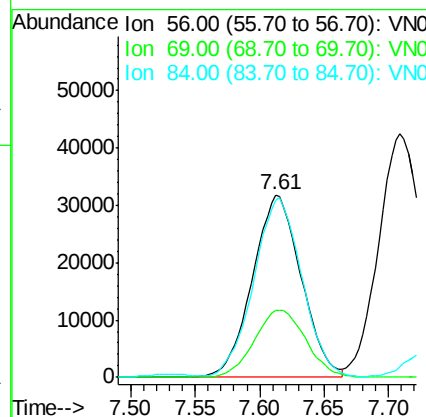
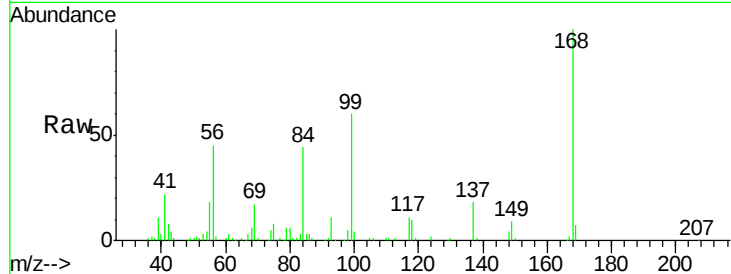
#31
Cyclohexane
Concen: 18.060 ug/l
RT: 7.61 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
56	100		
69	36.7	28.0	42.0
84	96.1	76.1	114.1

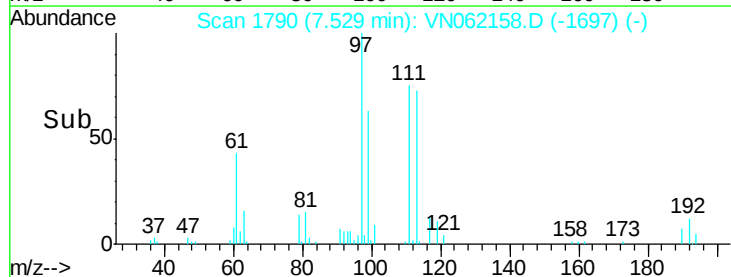
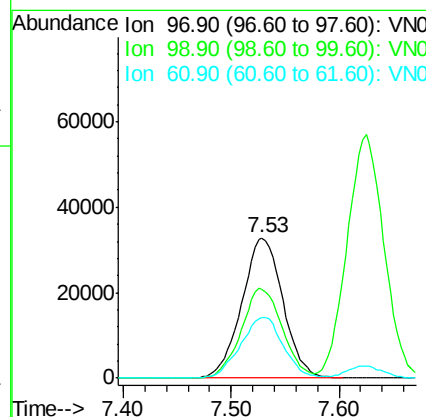
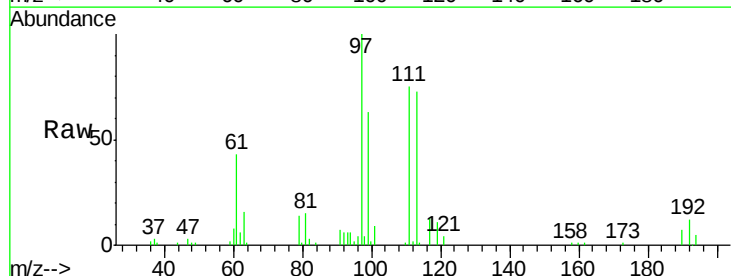
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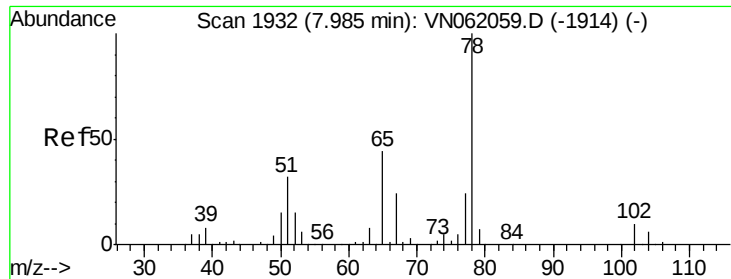
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#32
1,1,1-Trichloroethane
Concen: 18.507 ug/l
RT: 7.53 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.0	76.4
61	44.9	36.2	54.2





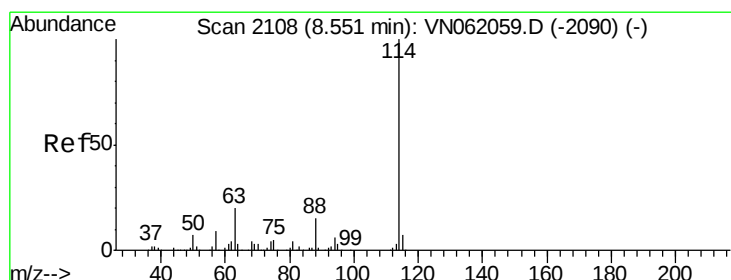
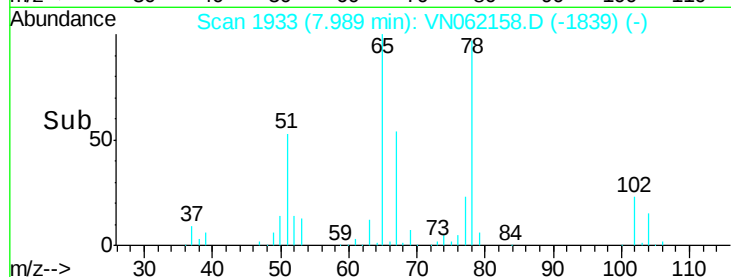
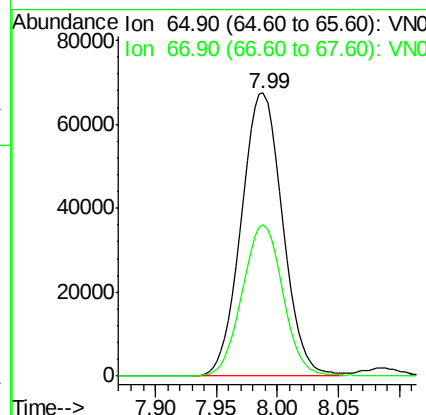
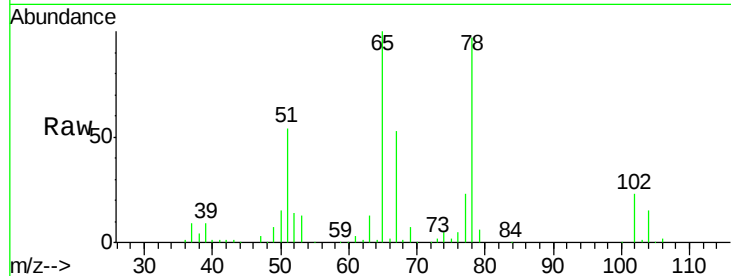
#33
 1,2-Dichloroethane-d4
 Concen: 47.265 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	52.4	0.0	106.2	

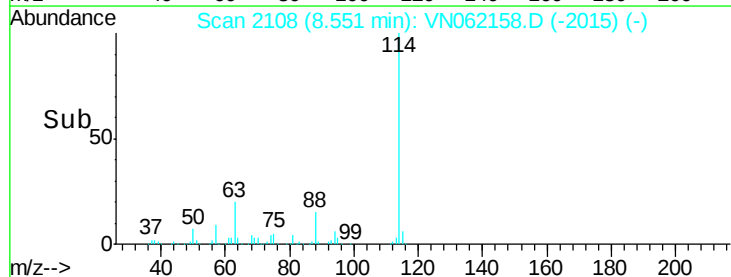
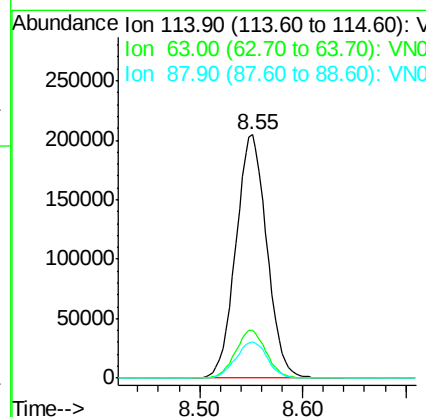
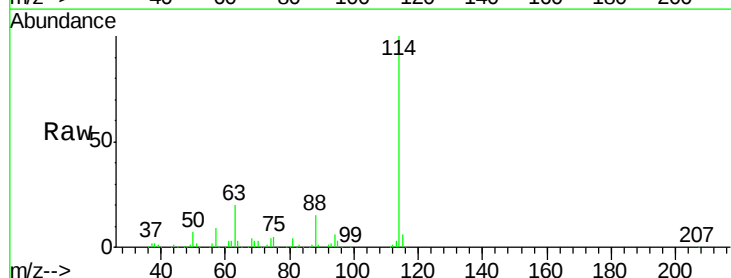
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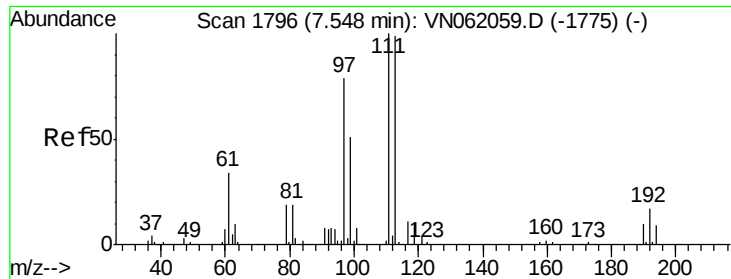
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	19.8	0.0	39.2	
88	14.9	0.0	30.8	





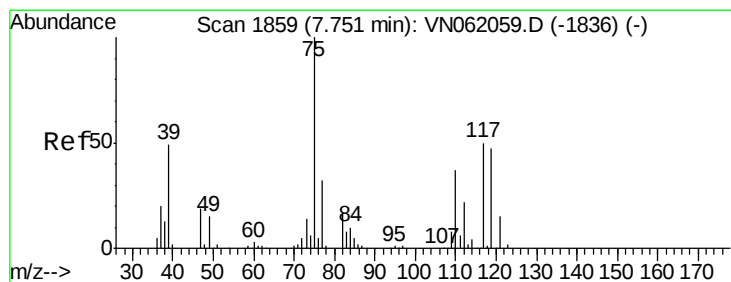
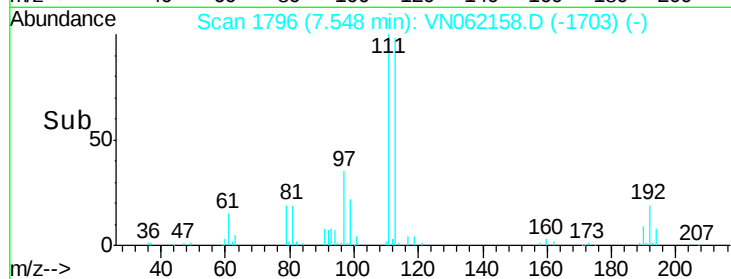
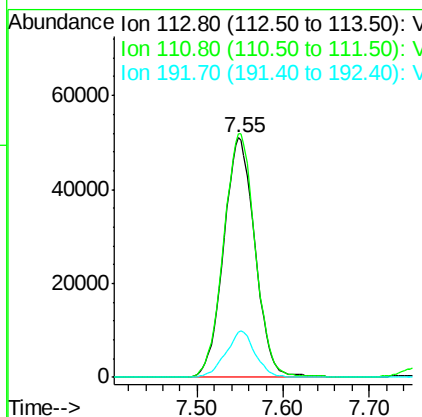
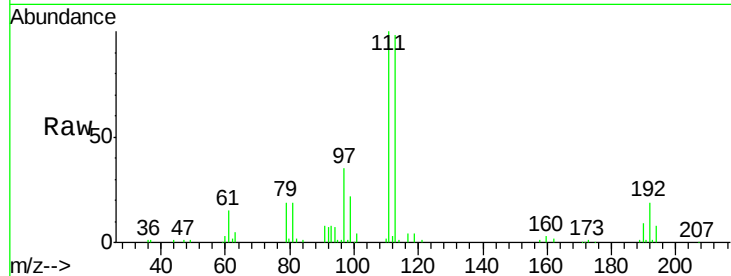
#35
 Dibromofluoromethane
 Concen: 47.026 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
113	100	129029		
111	101.8	82.2	123.4	
192	18.2	14.0	21.0	

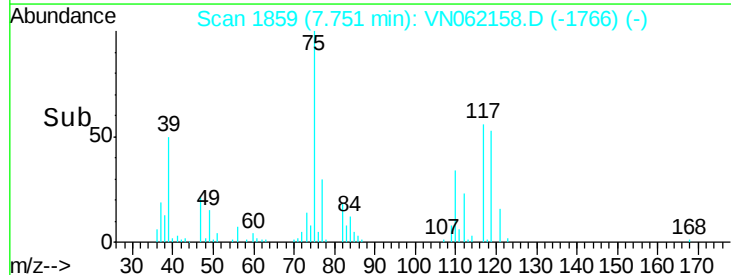
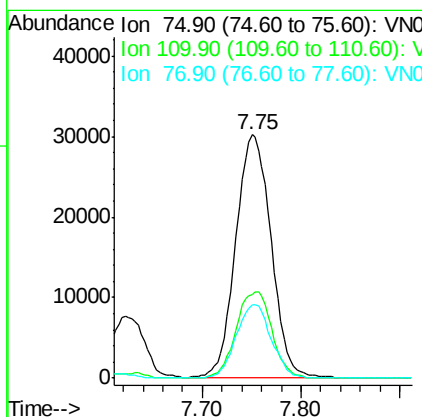
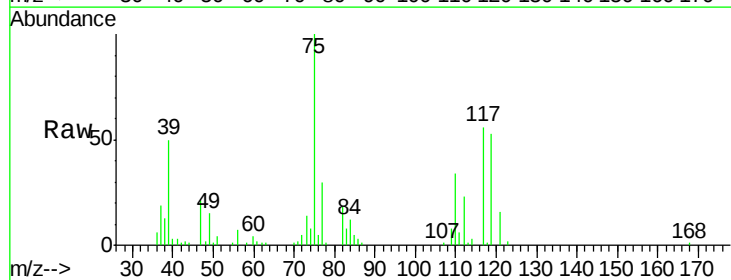
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#36
 1,1-Dichloropropene
 Concen: 17.529 ug/l
 RT: 7.75 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	75353		
110	35.7	17.9	53.8	
77	29.8	24.9	37.3	





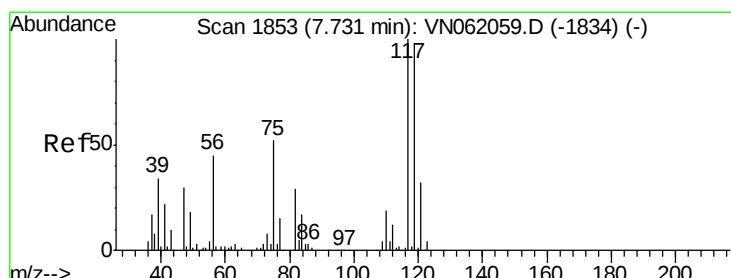
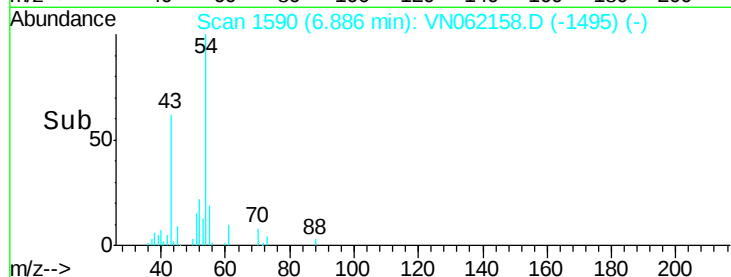
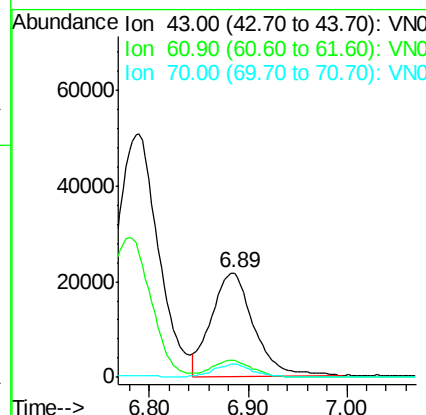
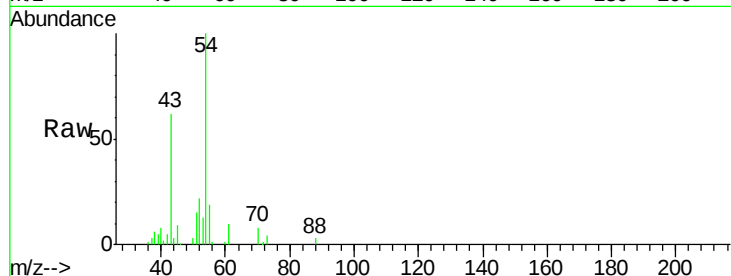
#37
Ethyl Acetate
Concen: 18.119 ug/l
RT: 6.89 min Scan# 1590
Delta R.T. 0.01 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampled :
VN0626WBSD02

Tot Ion	43	61	70
Resp	64499		
Ratio	100	15.6	11.8
Lower		12.0	9.6
Upper		18.0	14.4

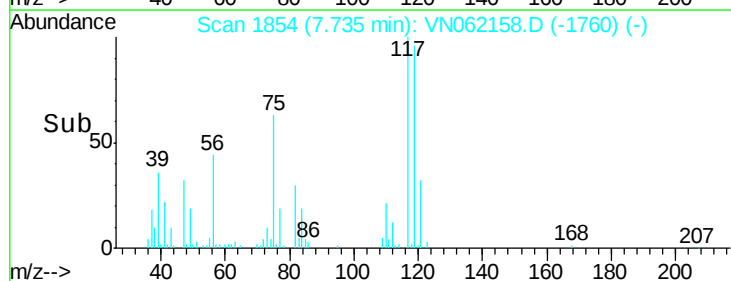
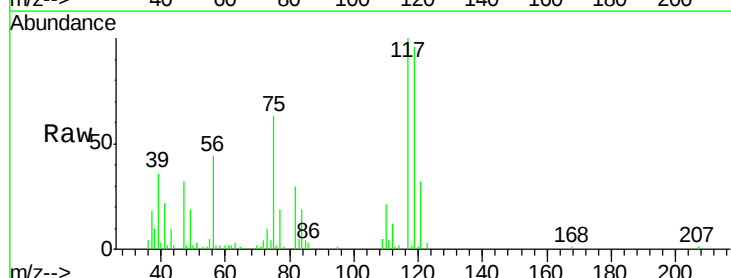
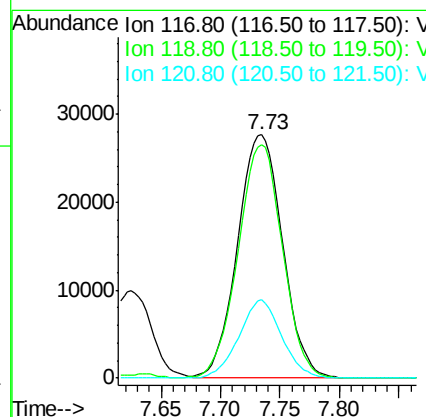
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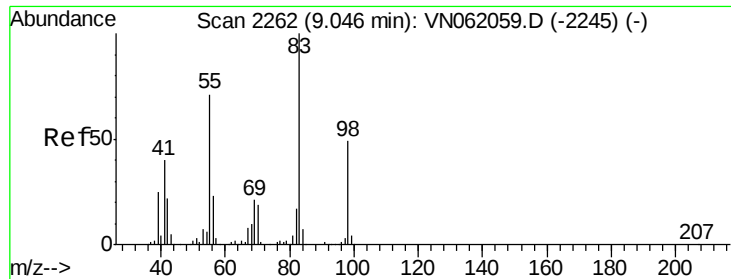
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#38
Carbon Tetrachloride
Concen: 17.903 ug/l
RT: 7.73 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	117	119	121
Resp	72558		
Ratio	100	95.7	32.0
Lower		78.2	25.8
Upper		117.2	38.6





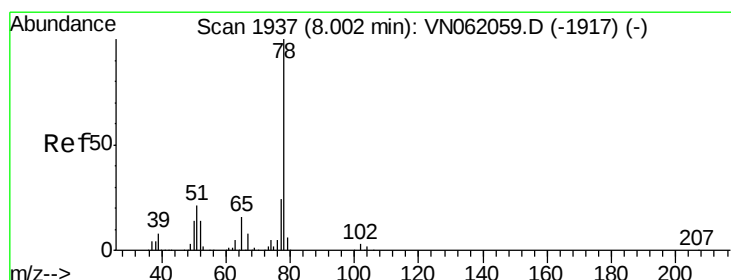
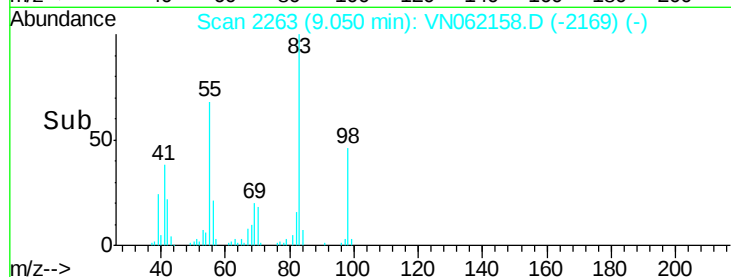
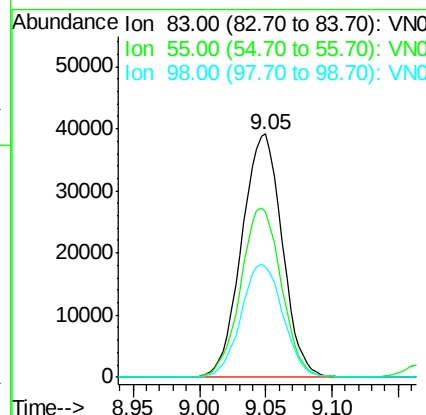
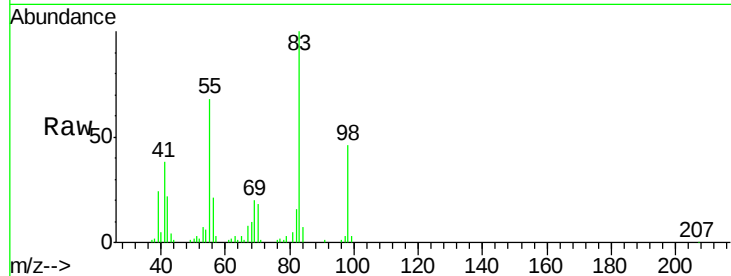
#39
Methvlcvclohexane
Concen: 17.682 ug/l
RT: 9.05 min Scan# 2263
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	83	Resp	83286
Ion Ratio	Lower	Upper	
83	100		
55	67.9	57.0	85.6
98	45.6	39.0	58.6

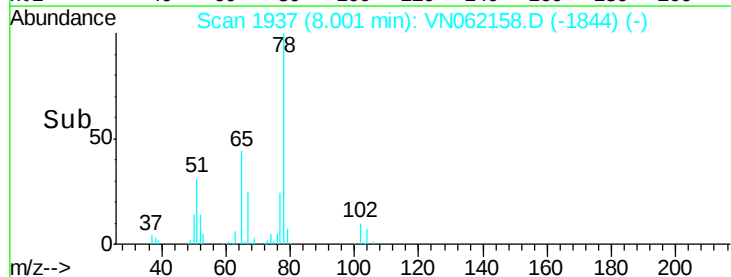
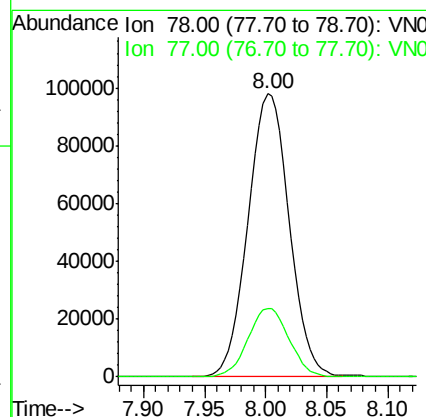
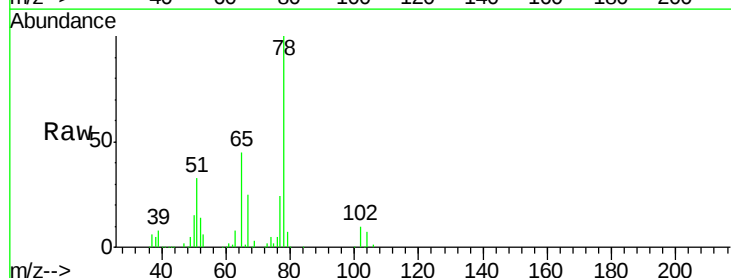
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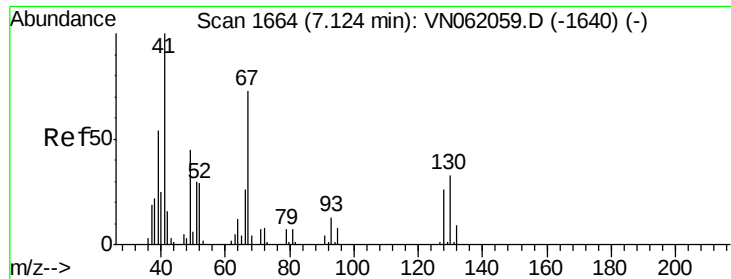
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#40
Benzene
Concen: 17.510 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	78	Resp	229431
Ion Ratio	Lower	Upper	
78	100		
77	24.3	19.5	29.3





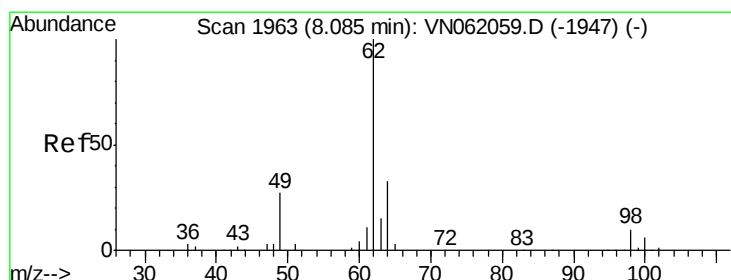
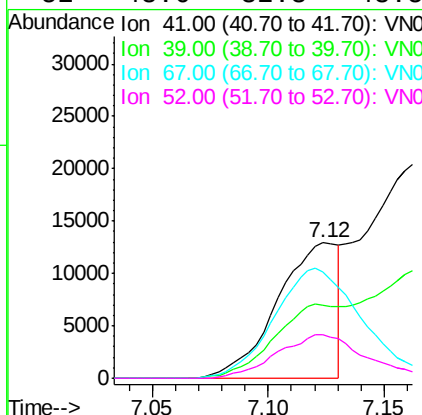
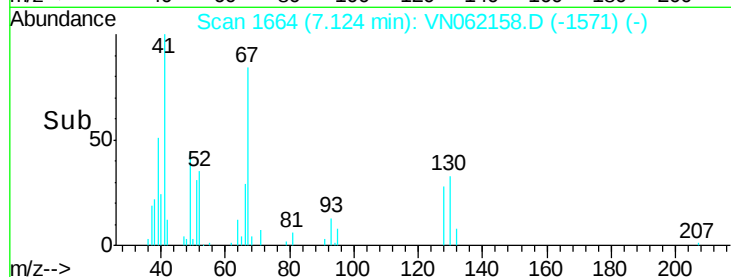
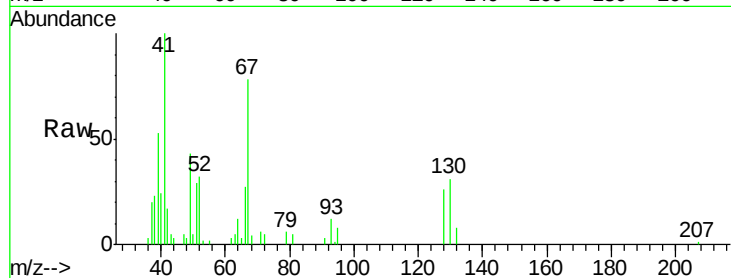
#41
Methacrylonitrile
Concen: 14.308 ug/l
RT: 7.12 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
39	50.4	44.2	66.2	
67	117.5	79.5	119.3	
52	48.6	32.3	48.5	

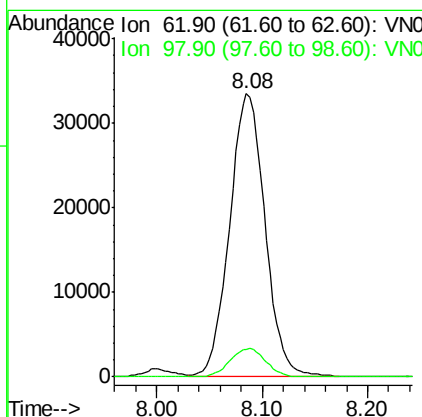
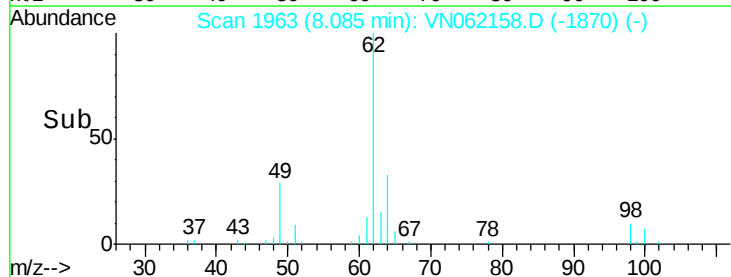
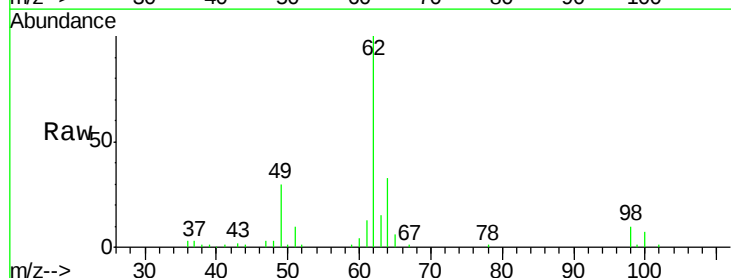
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#42
1,2-Dichloroethane
Concen: 17.672 ug/l
RT: 8.08 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	Ion	Ratio	Lower	Upper
62	100			
98	10.0	0.0	19.8	





#43

Isopropyl Acetate

Concen: 17.892 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

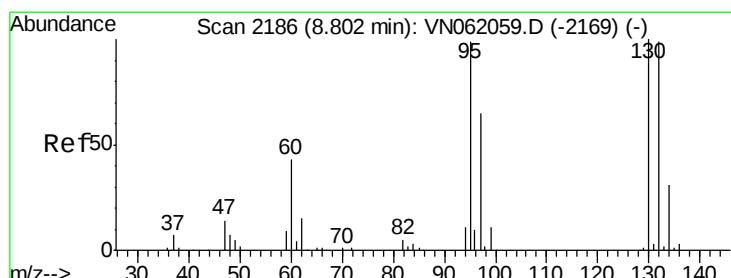
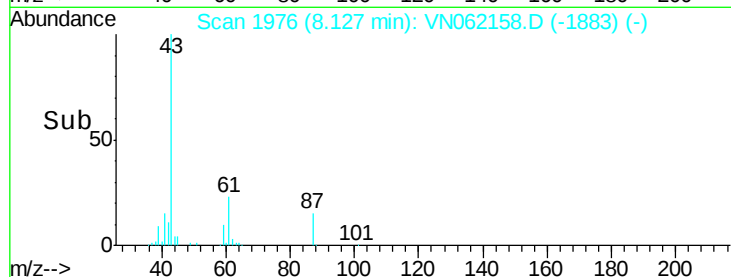
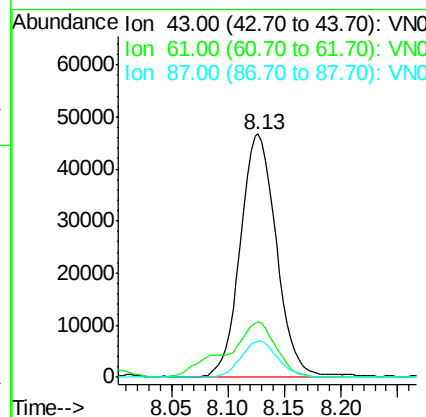
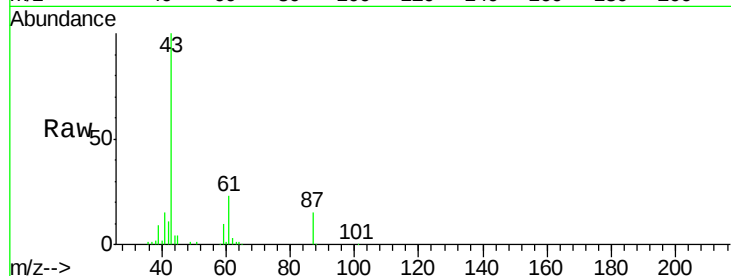
ClientSampleId :

VN0626WBSD02

Tot Ion:	43	Resp:	103826
Ion	Ratio	Lower	Upper
43	100		
61	22.4	17.2	25.8
87	15.2	12.1	18.1

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#44

Trichloroethene

Concen: 17.951 ug/l

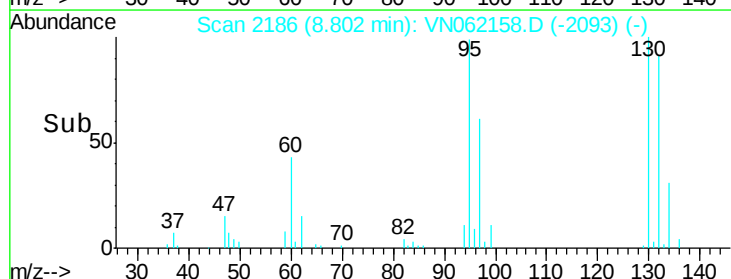
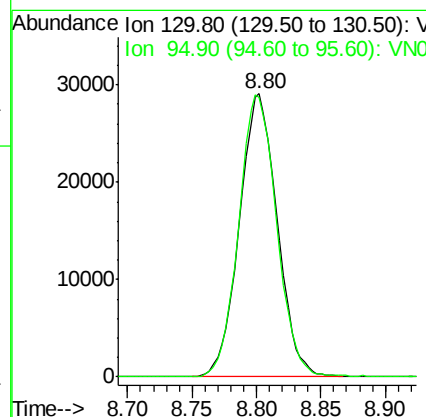
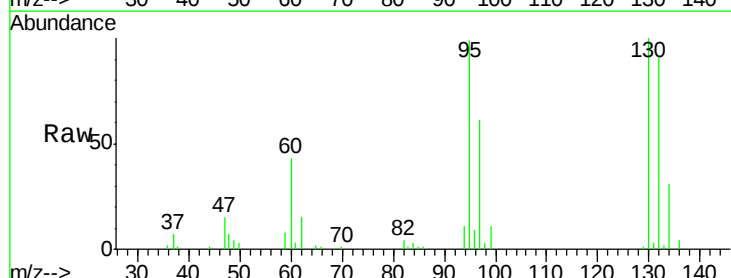
RT: 8.80 min Scan# 2186

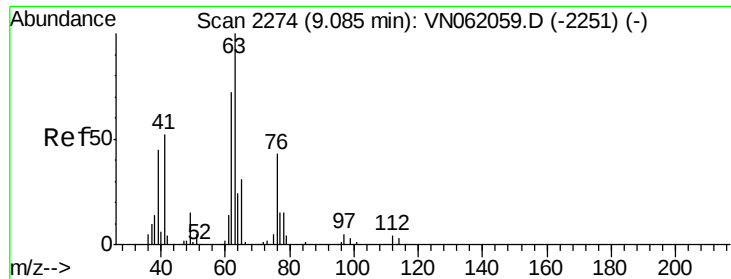
Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Tgt Ion:	130	Resp:	59330
Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	197.8





#45

1,2-Dichloropropane

Concen: 18.018 ug/l

RT: 9.08 min Scan# 2274

Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBSD02

Tot Ion: 63 Resp: 58243

Ion Ratio Lower Upper

63 100

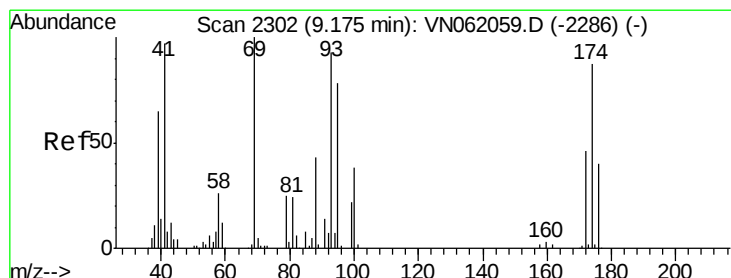
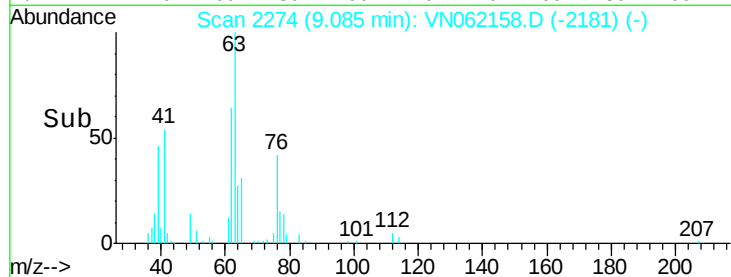
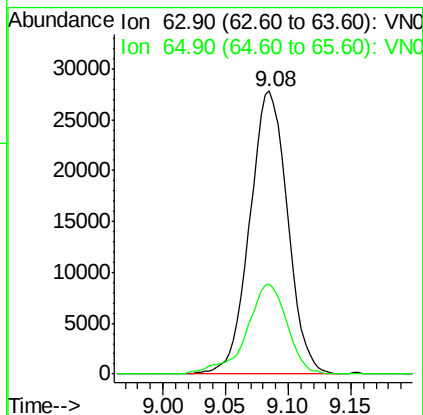
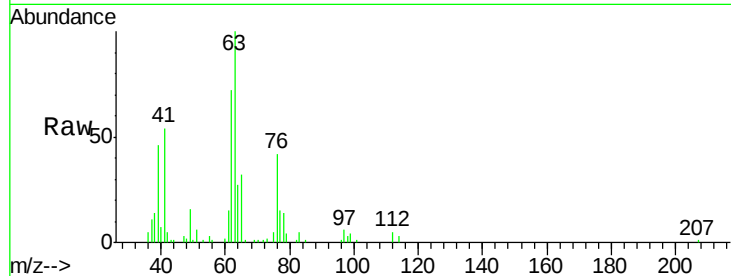
65 31.7 25.0 37.4

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#46

Dibromomethane

Concen: 17.683 ug/l

RT: 9.17 min Scan# 2302

Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

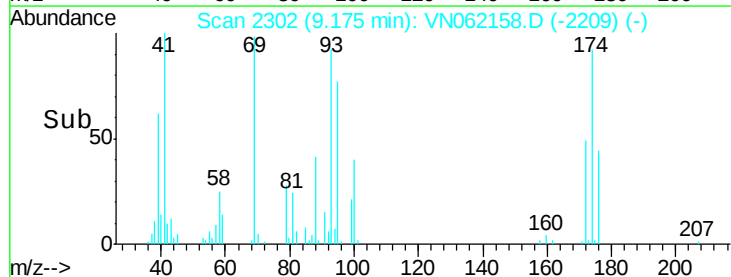
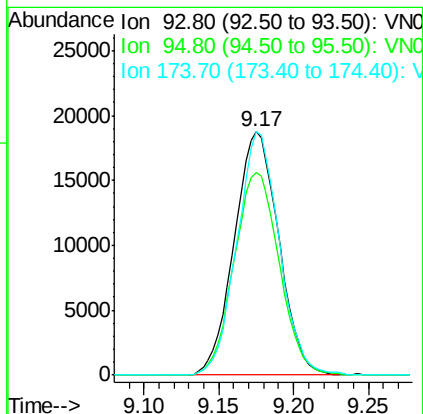
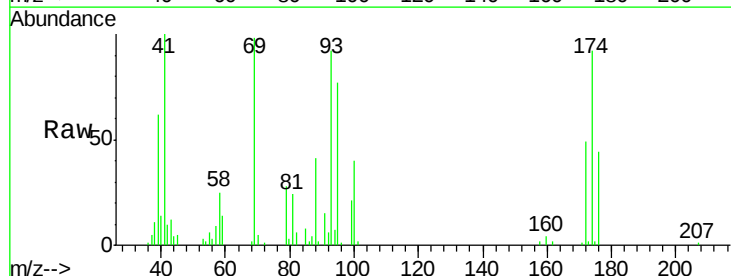
Tgt Ion: 93 Resp: 38756

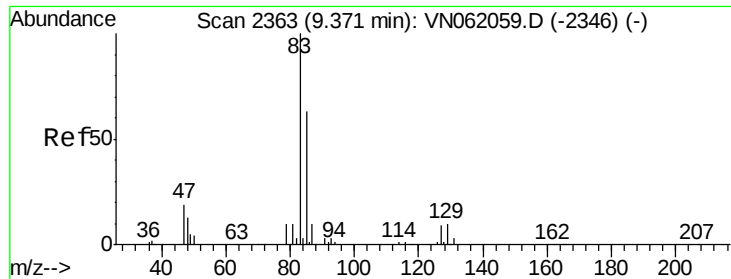
Ion Ratio Lower Upper

93 100

95 84.8 67.0 100.6

174 95.3 74.4 111.6





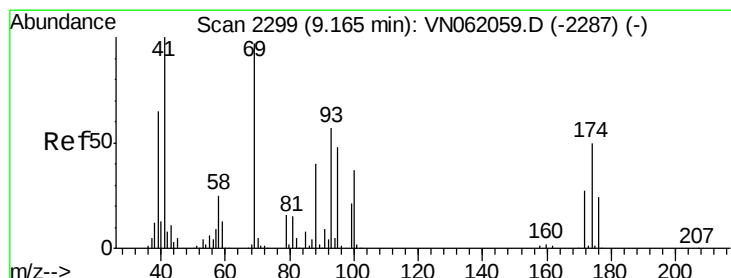
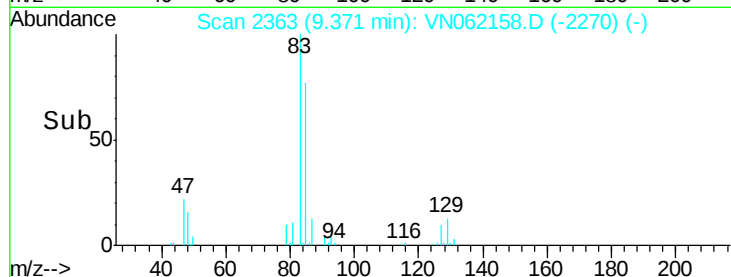
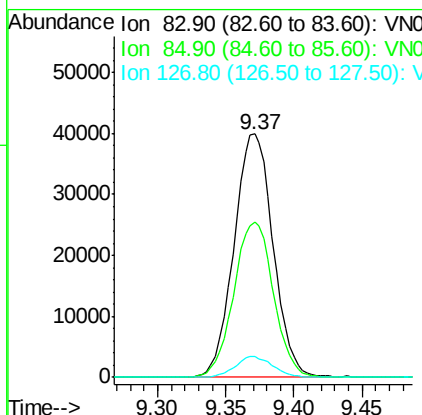
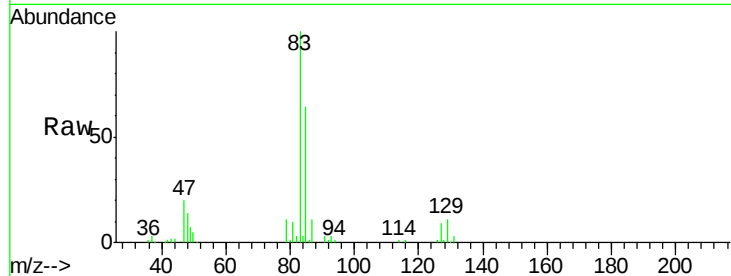
#47
Bromodichloromethane
Concen: 17.922 ug/l
RT: 9.37 min Scan# 2363
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	83	Resp	79310
Ion Ratio	100	Lower	Upper
83	100		
85	63.6	50.3	75.5
127	8.5	6.9	10.3

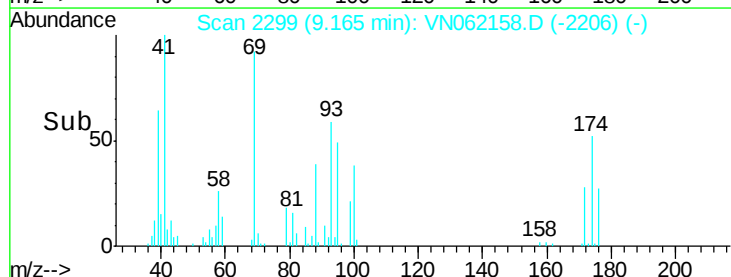
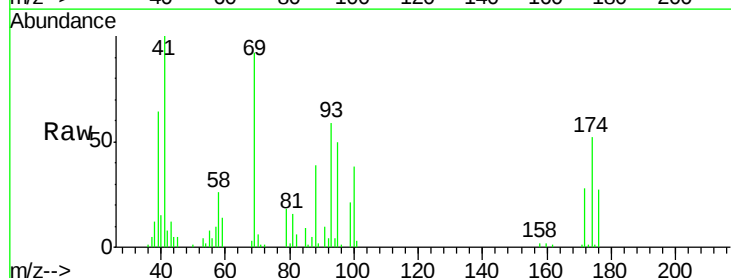
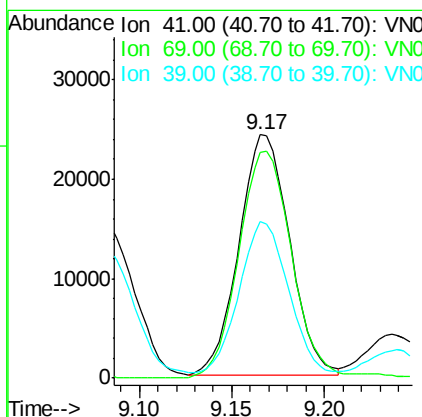
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#48
Methyl methacrylate
Concen: 17.608 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	41	Resp	45812
Ion Ratio	100	Lower	Upper
41	100		
69	98.4	80.7	121.1
39	65.7	54.5	81.7





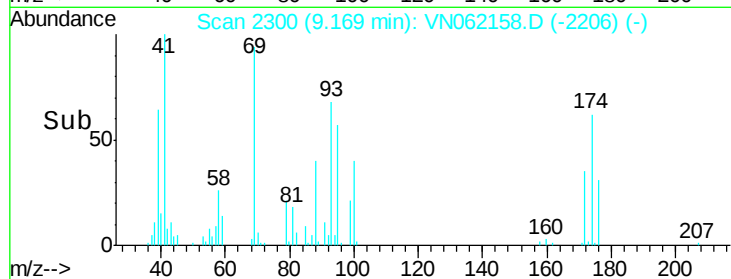
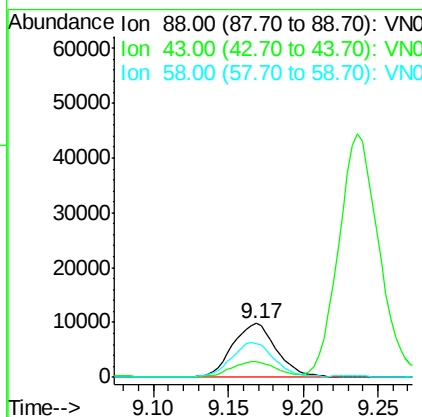
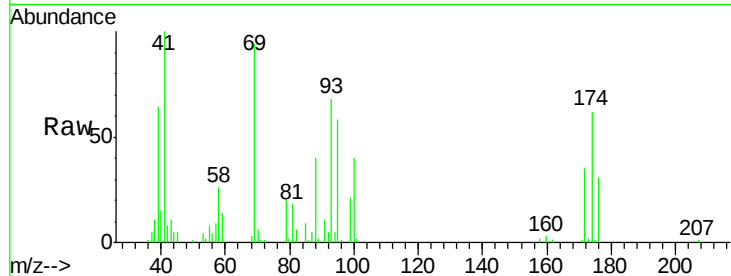
#49
1,4-Dioxane
Concen: 348.291 ug/l
RT: 9.17 min Scan# 2300
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	88	Resp	20096
Ion Ratio	100	Lower	Upper
88	100		
43	29.9	22.0	33.0
58	64.0	49.2	73.8

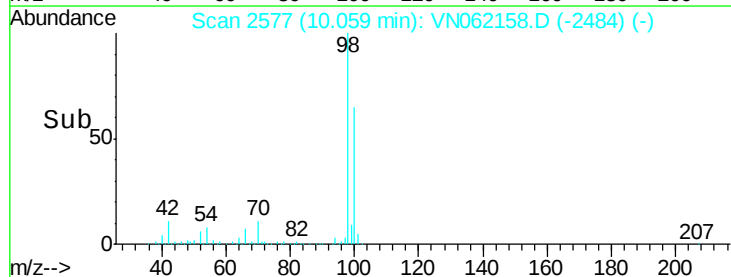
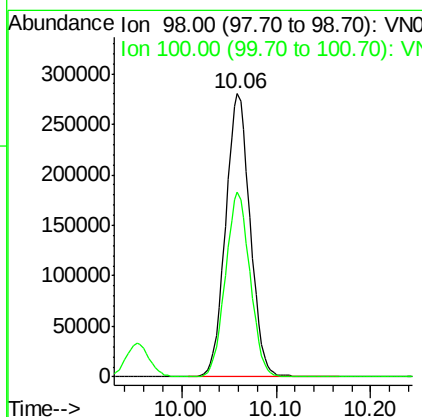
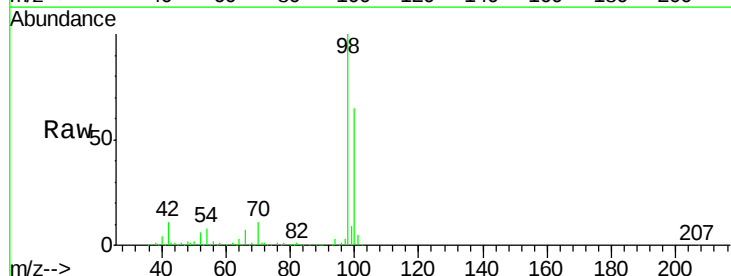
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#50
Toluene-d8
Concen: 45.956 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	98	Resp	504043
Ion Ratio	100	Lower	Upper
98	100		
100	65.5	51.2	76.8





#51

4-Methyl-2-Pentanone

Concen: 93.484 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBSD02

Tot Ion: 43 Resp: 316944

Ion Ratio Lower Upper

43 100

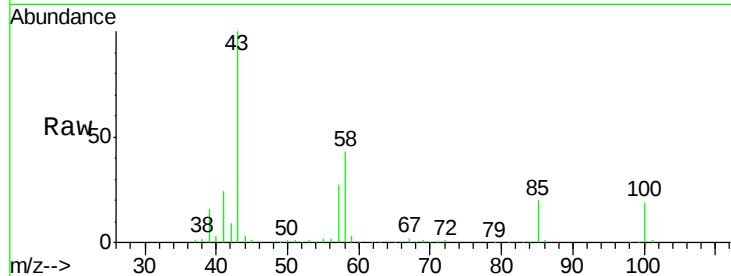
58 42.6 34.2 51.2

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Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-2522) (-)

Ion 58.00 (57.70 to 58.70): VN062059.D (-2522) (-)

9.95

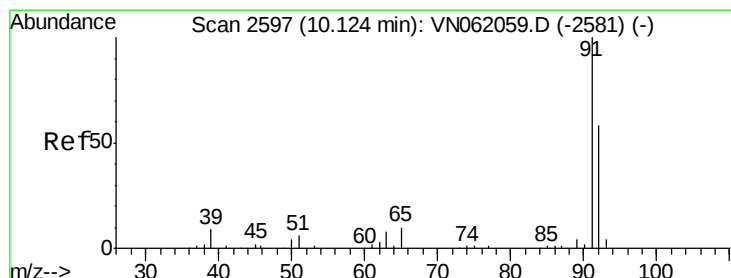
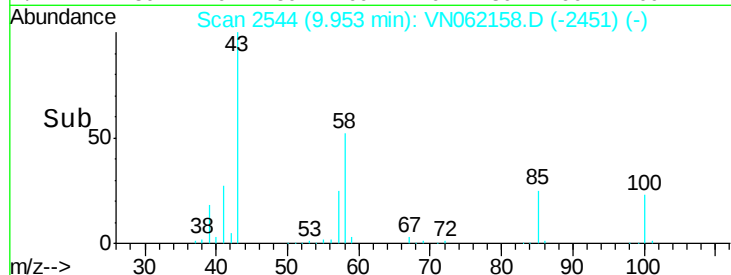
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 18.406 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062158.D

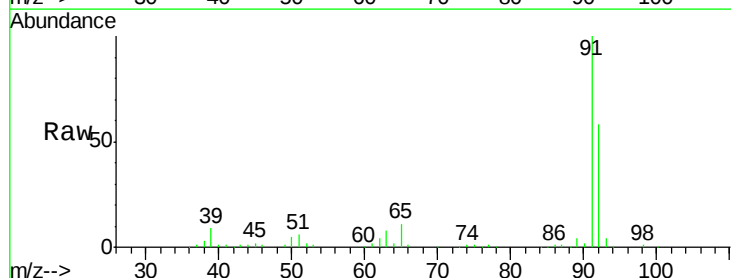
Acq: 26 Jun 2020 23:27

Tgt Ion: 92 Resp: 147152

Ion Ratio Lower Upper

92 100

91 170.3 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VN062059.D (-2581) (-)

Ion 91.00 (90.70 to 91.70): VN062059.D (-2581) (-)

10.12

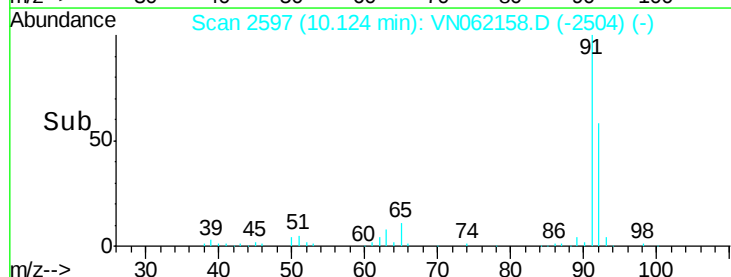
150000

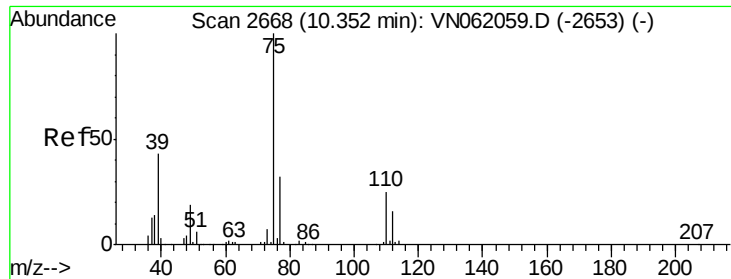
100000

50000

0

Time-->





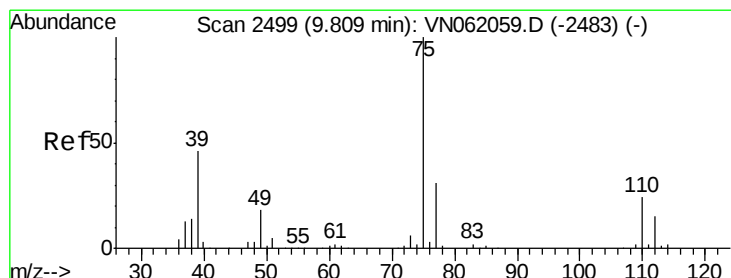
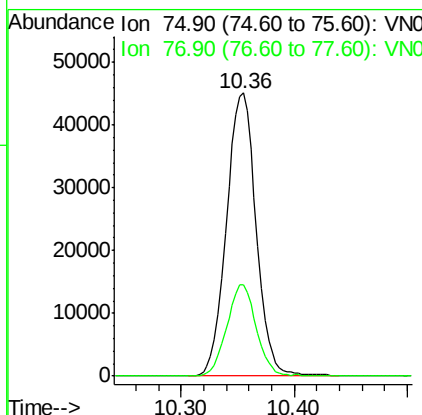
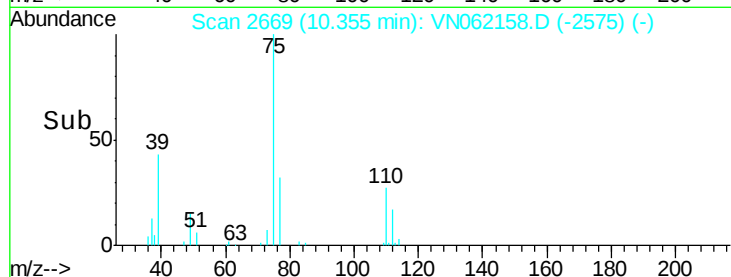
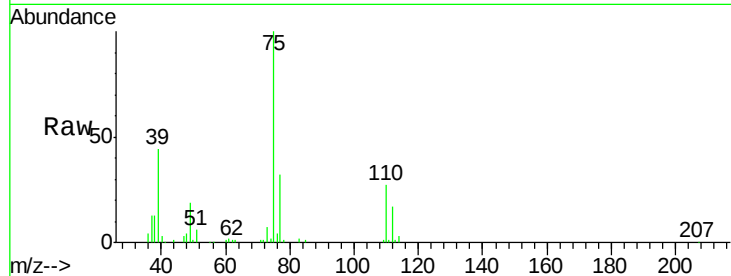
#53
t-1,3-Dichloropropene
Concen: 16.922 ug/l
RT: 10.36 min Scan# 2669
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleID :
VN0626WBSD02

Tot Ion: 75 Resp: 82387
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3

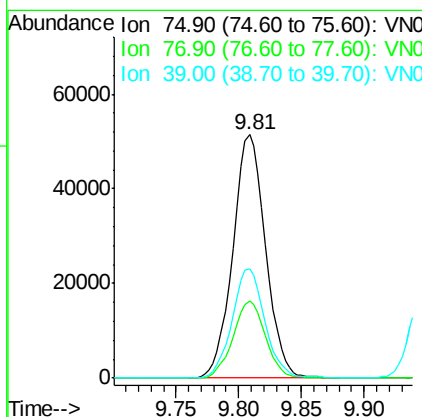
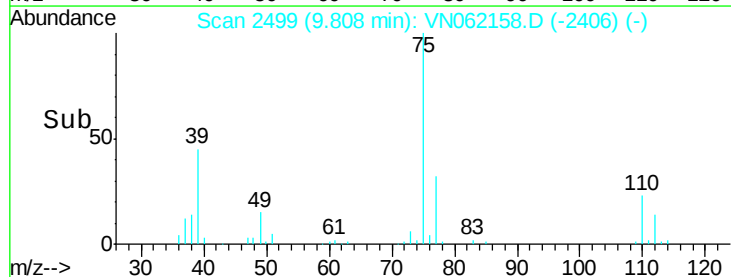
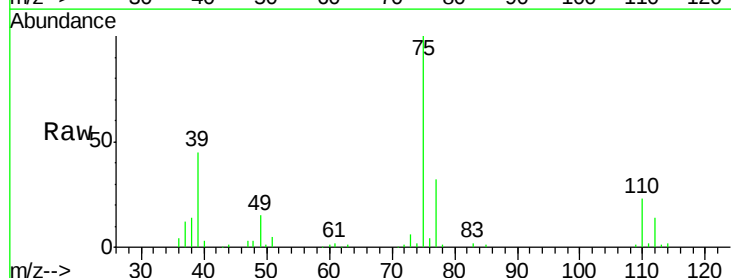
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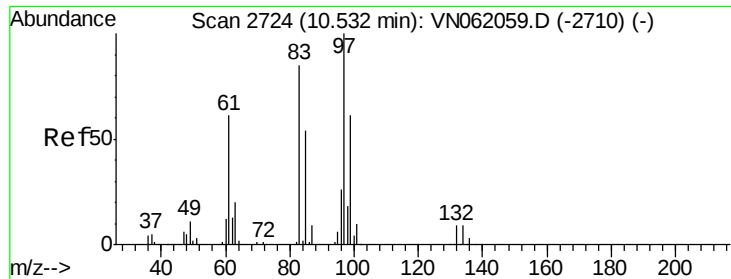
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#54
cis-1,3-Dichloropropene
Concen: 17.988 ug/l
RT: 9.81 min Scan# 2499
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion: 75 Resp: 93239
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 45.0 36.9 55.3





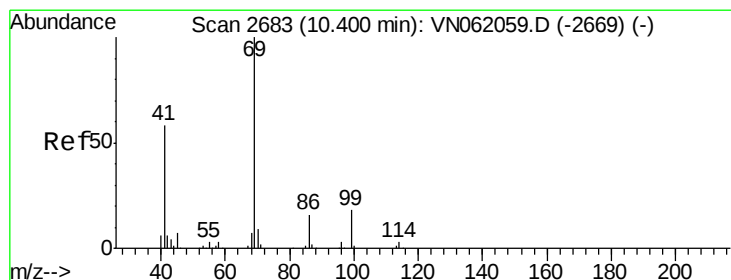
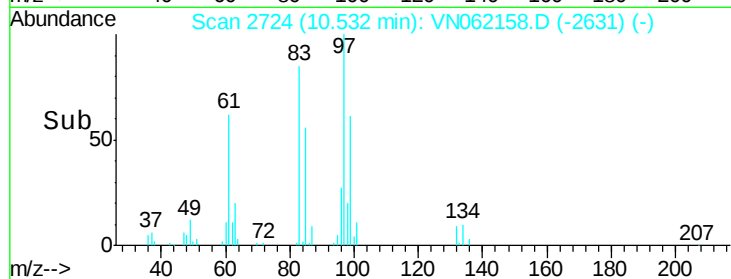
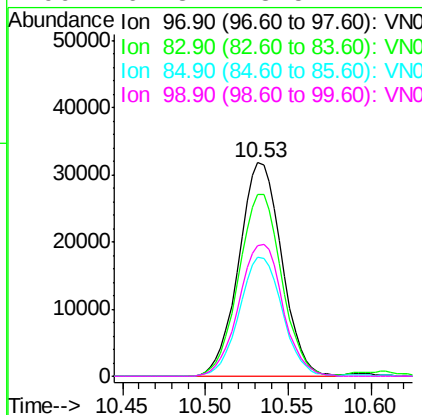
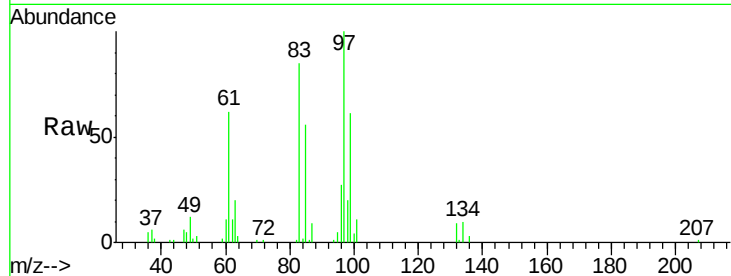
#55
 1,1,2-Trichloroethane
 Concen: 18.210 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBSD02

Tot Ion:	97	Resp:	57228
Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.2	102.2
85	55.6	43.2	64.8
99	61.3	48.5	72.7

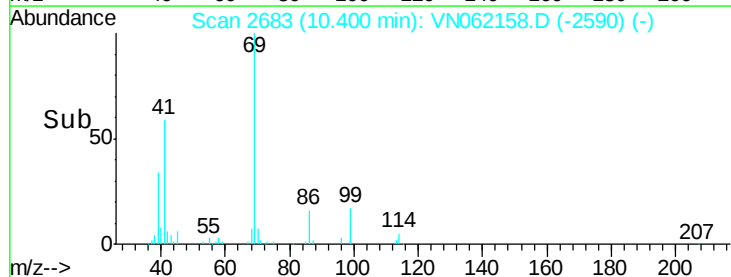
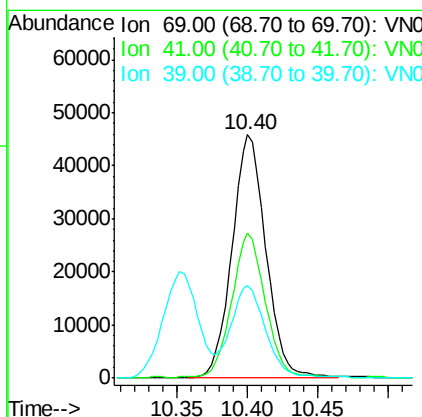
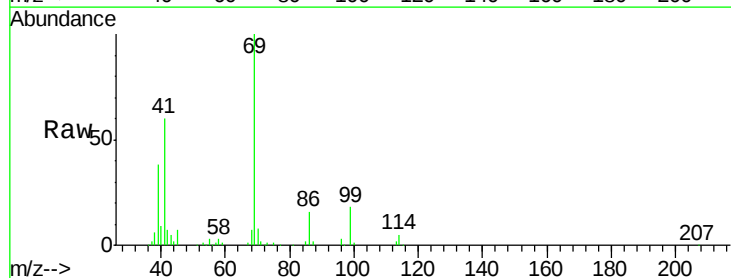
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#56
 Ethyl methacrylate
 Concen: 18.425 ug/l
 RT: 10.40 min Scan# 2683
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Tgt Ion:	69	Resp:	77274
Ion	Ratio	Lower	Upper
69	100		
41	58.2	46.6	70.0
39	38.7	31.0	46.4





#57

1,3-Dichloropropane

Concen: 18.115 ug/l

RT: 10.68 min Scan# 2770

Delta R.T. 0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

ClientSampleId :

VN0626WBSD02

Tot Ion: 76 Resp: 97990

Ion Ratio Lower Upper

76 100

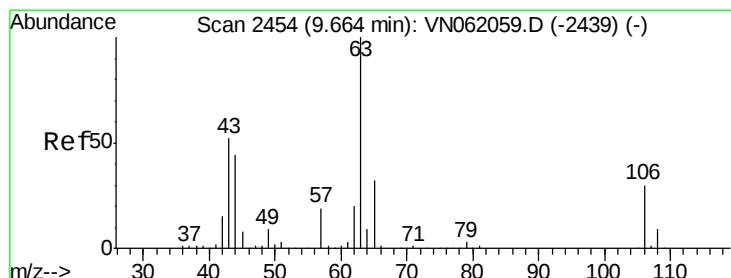
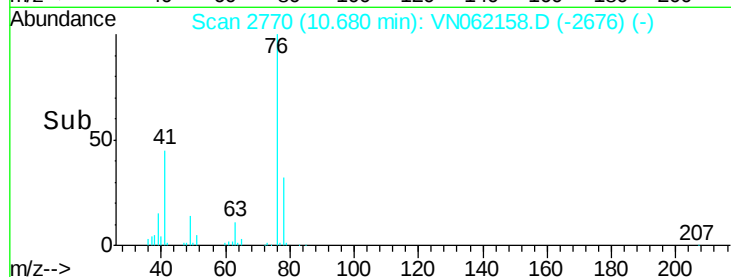
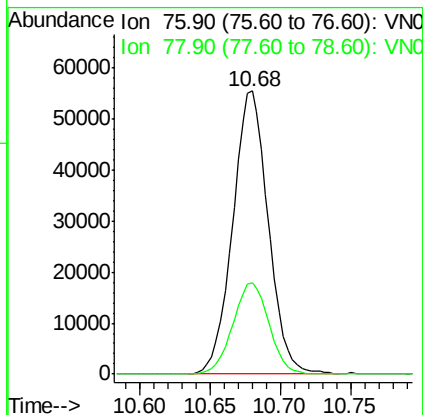
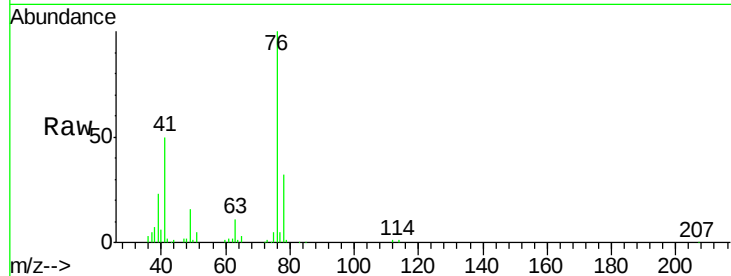
78 32.7 25.8 38.8

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#58

2-Chloroethyl Vinyl ether

Concen: 90.396 ug/l

RT: 9.66 min Scan# 2454

Delta R.T. 0.00 min

Lab File: VN062158.D

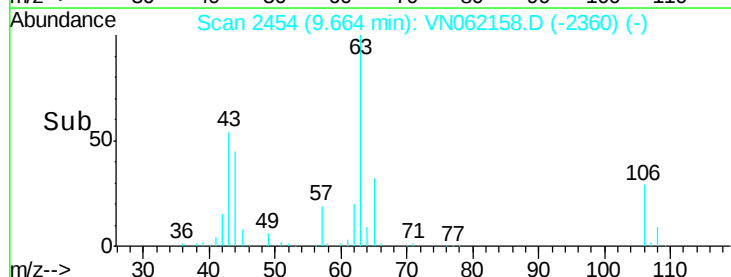
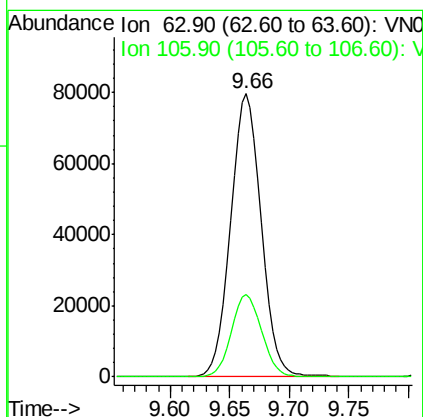
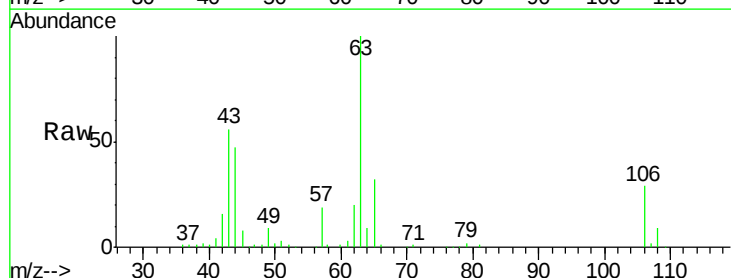
Acq: 26 Jun 2020 23:27

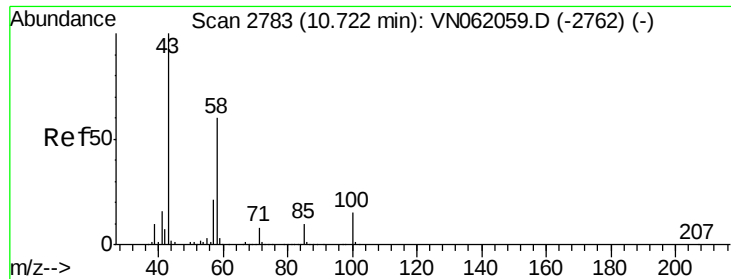
Tgt Ion: 63 Resp: 141791

Ion Ratio Lower Upper

63 100

106 28.9 23.2 34.8





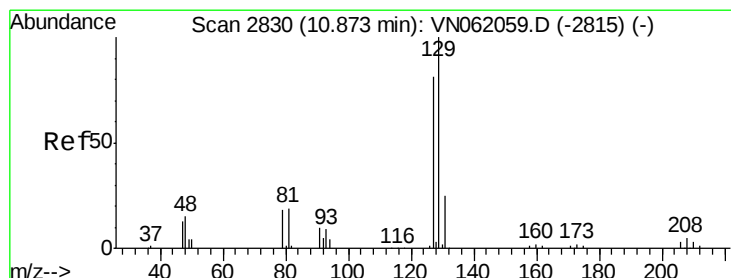
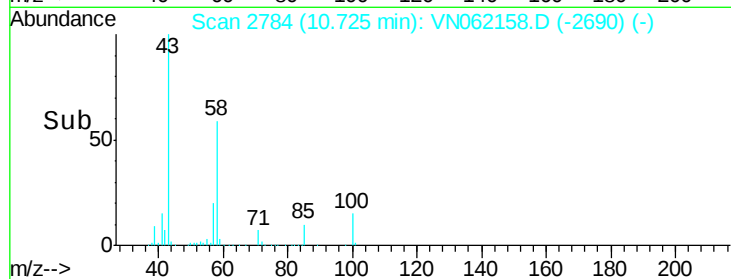
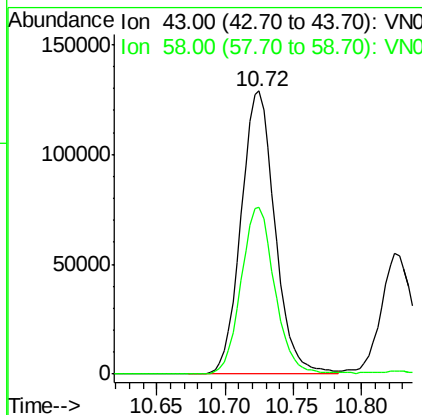
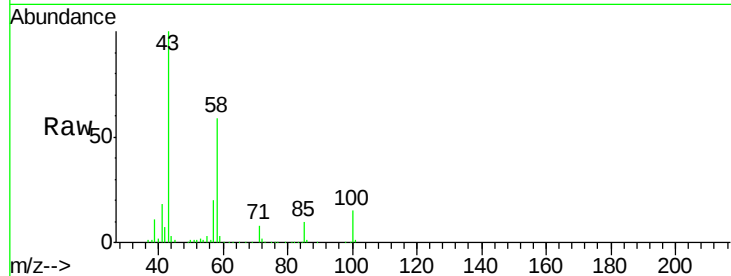
#59
2-Hexanone
Concen: 91.094 ug/l
RT: 10.72 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	43	Resp	223013
Ion Ratio	Lower	Upper	
43	100		
58	58.5	29.5	88.5

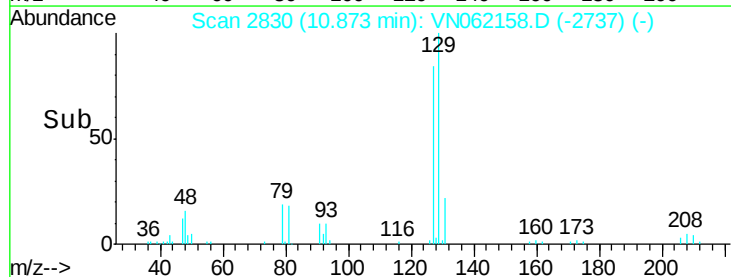
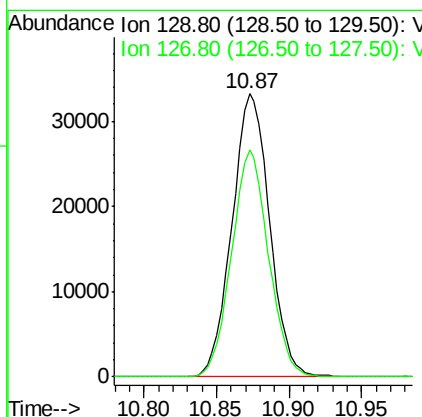
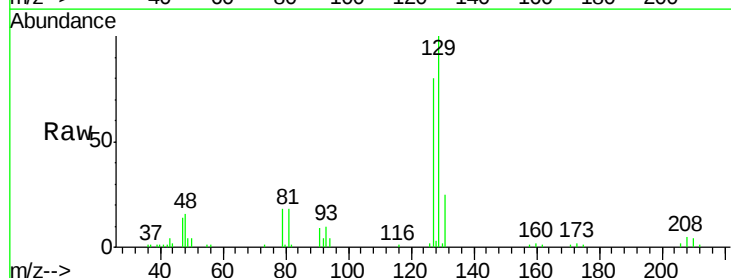
Manual Integrations
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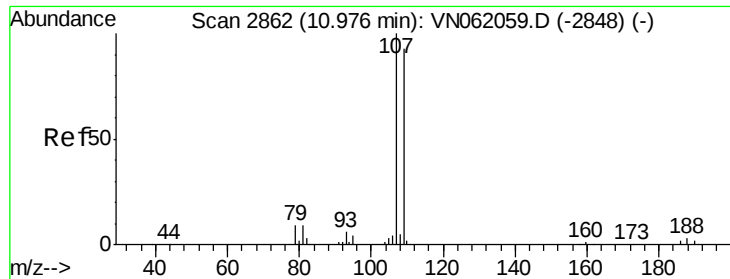
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#60
Dibromochloromethane
Concen: 17.952 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	129	Resp	59729
Ion Ratio	Lower	Upper	
129	100		
127	78.5	39.5	118.5





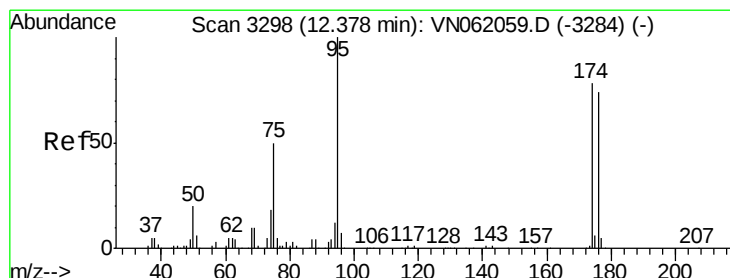
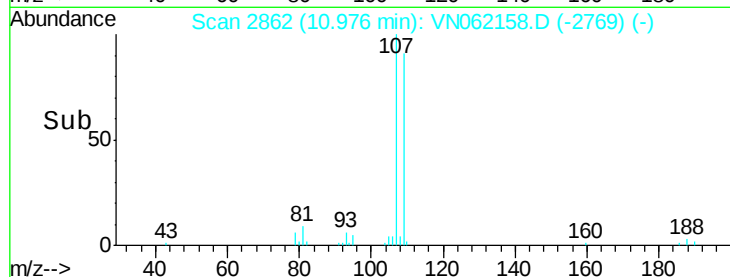
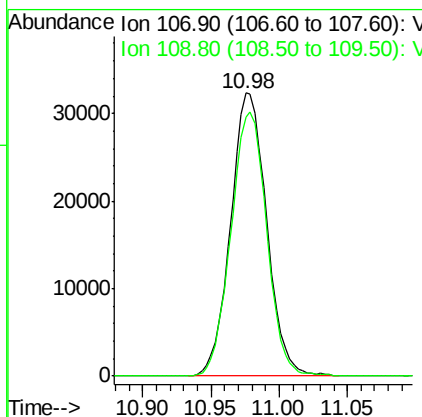
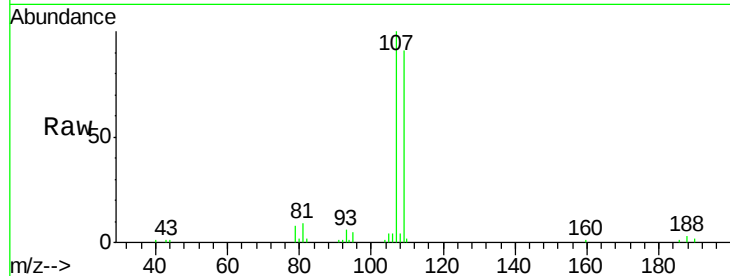
#61
 1,2-Dibromoethane
 Concen: 18.358 ug/l
 RT: 10.98 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
107	100		
109	92.8	75.0	112.6

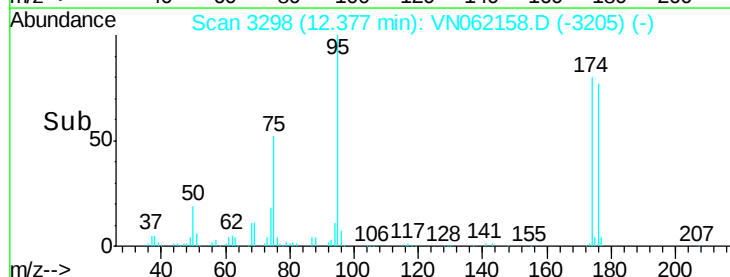
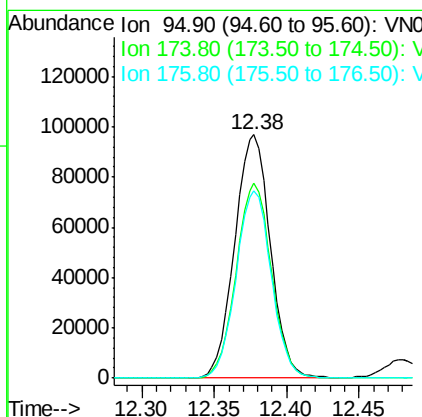
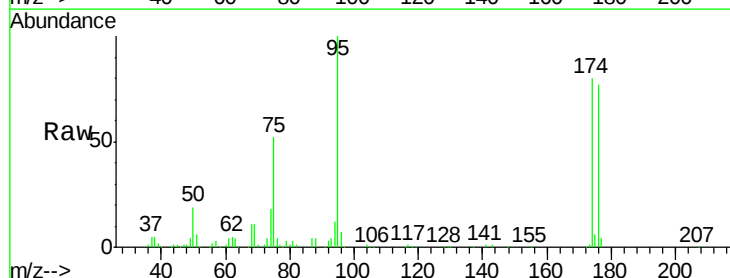
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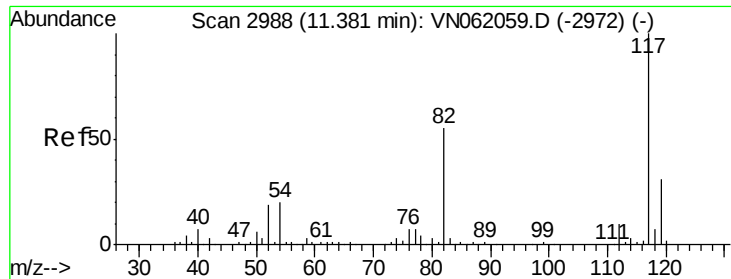
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#62
 4-Bromofluorobenzene
 Concen: 44.688 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	154.8
176	76.0	0.0	147.4





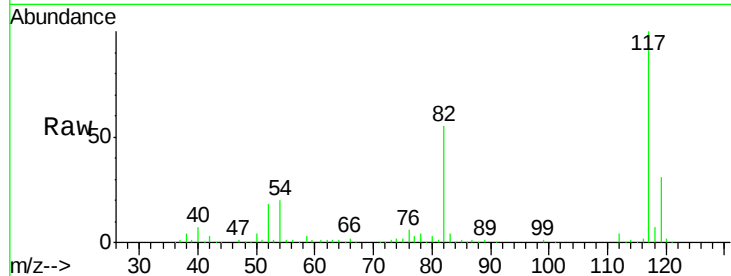
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.8	65.8
119	31.4	25.2	37.8

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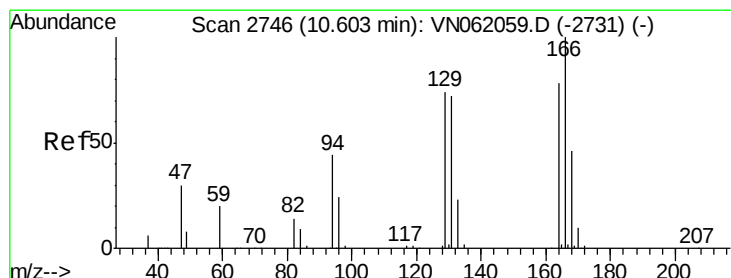
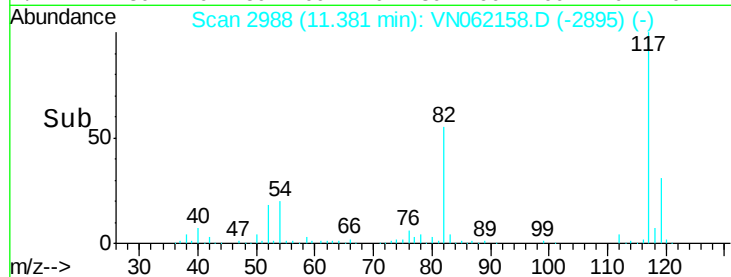
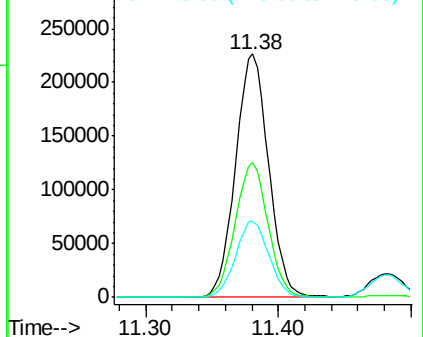


Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64
Tetrachloroethene
Concen: 17.947 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.6	102.9	154.3
129	97.7	75.8	113.8
131	95.7	73.8	110.6

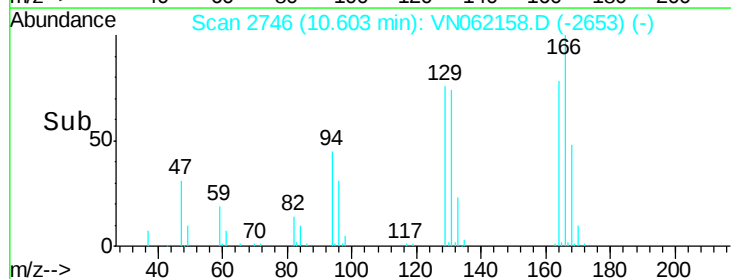
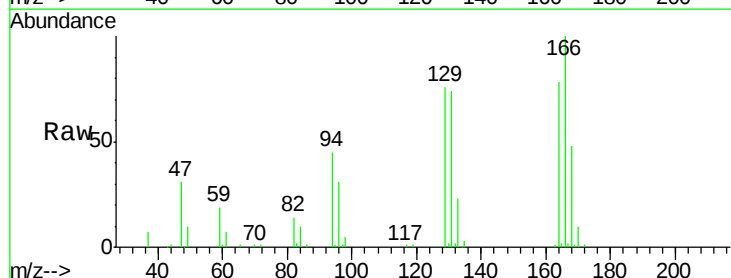
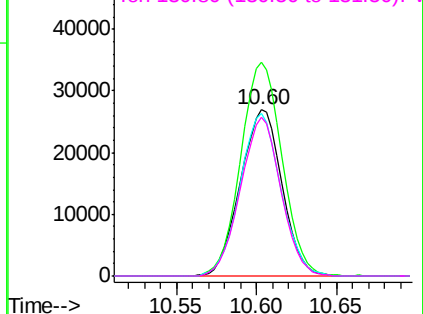
Abundance

Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V





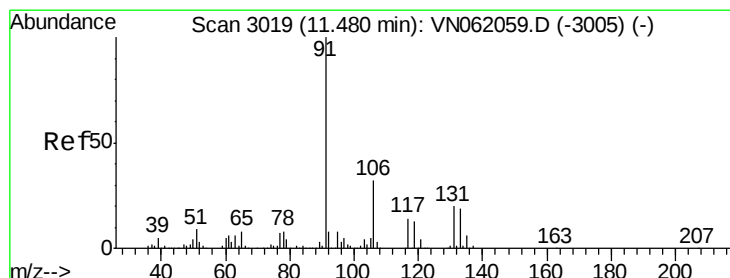
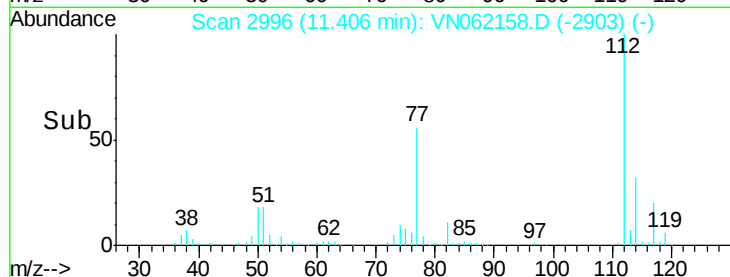
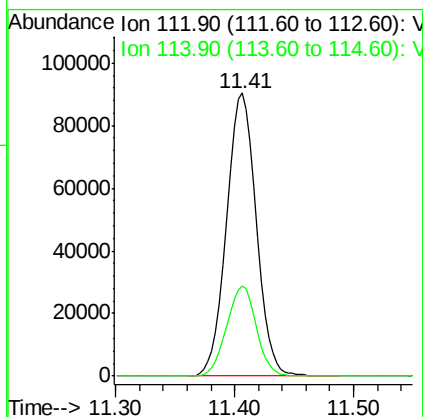
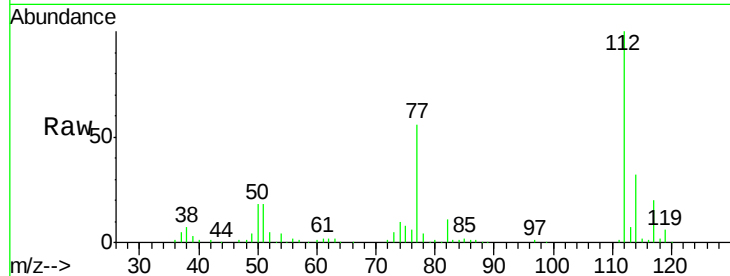
#65
Chlorobenzene
Concen: 18.191 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion:112 Resp: 156692
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8

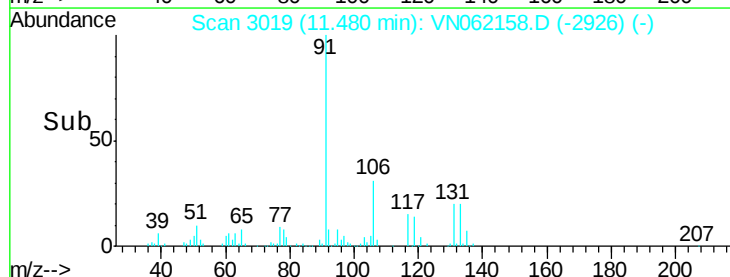
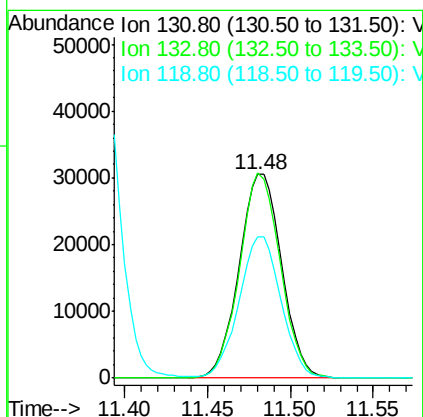
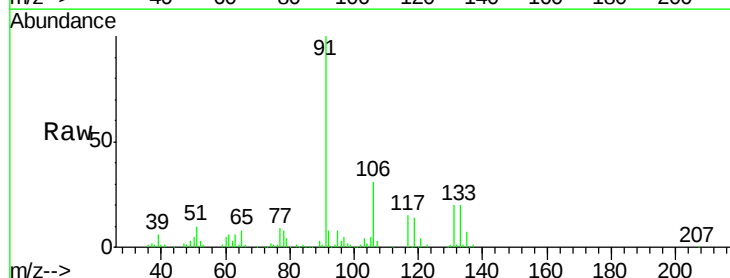
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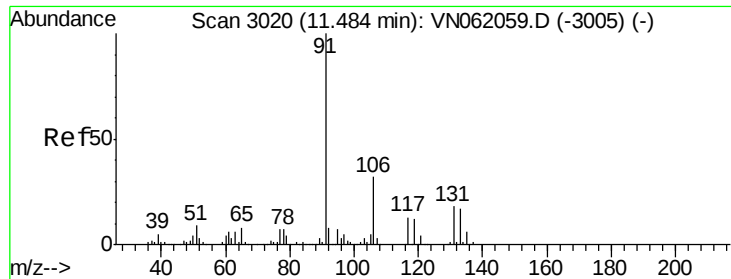
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.323 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion:131 Resp: 54576
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.9
119 68.6 34.4 103.3





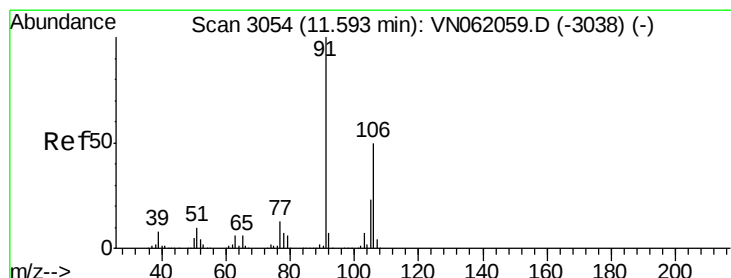
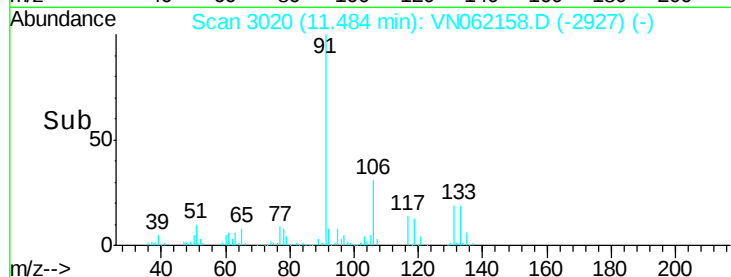
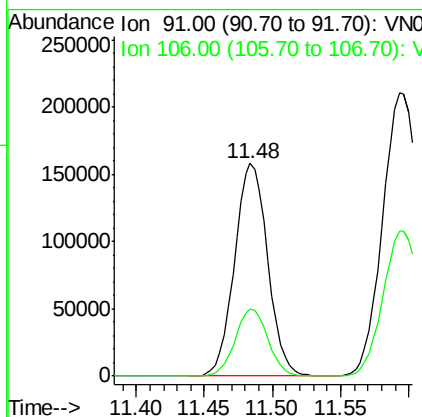
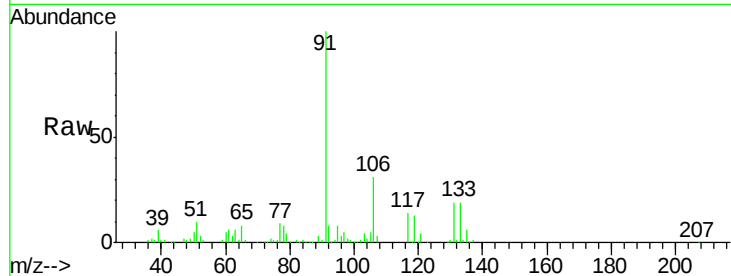
#67
Ethyl Benzene
Concen: 18.303 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion: 91 Resp: 266265
Ion Ratio Lower Upper
91 100
106 31.3 25.3 37.9

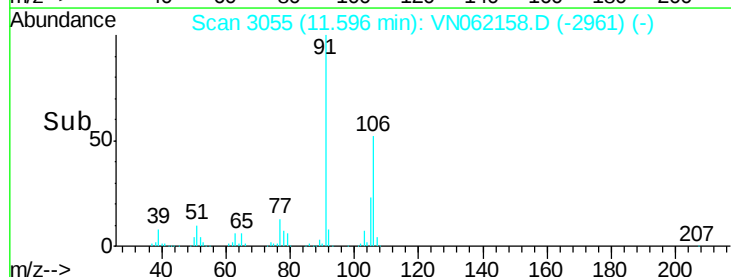
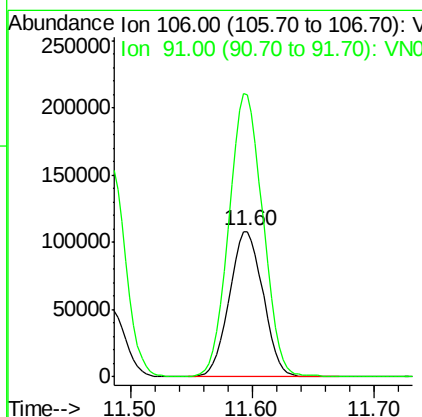
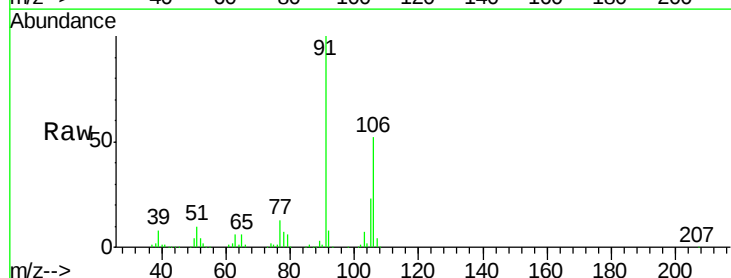
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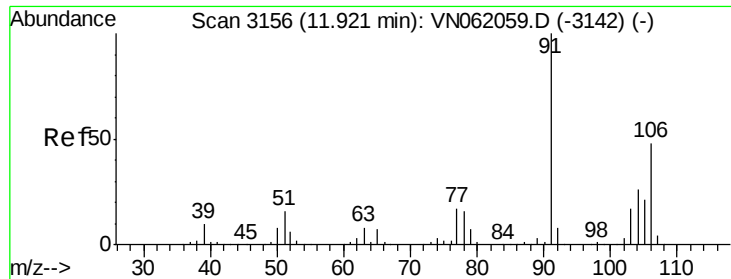
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#68
m/p-Xylenes
Concen: 37.006 ug/l
RT: 11.60 min Scan# 3055
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion: 106 Resp: 208225
Ion Ratio Lower Upper
106 100
91 195.4 157.8 236.8





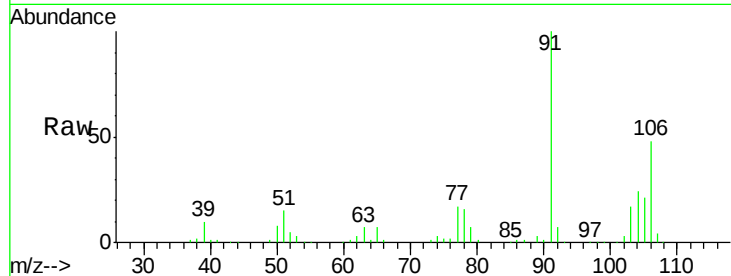
#69
o-Xylene
Concen: 18.731 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

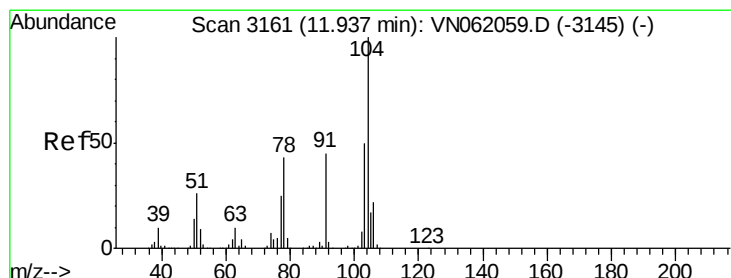
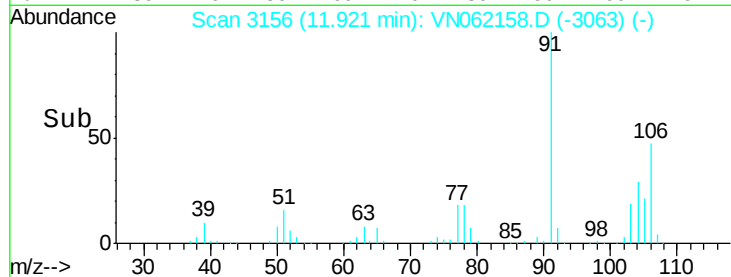
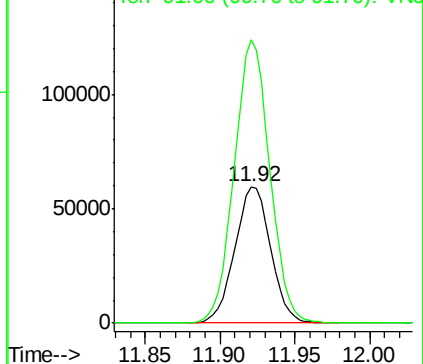
Tot Ion:106 Resp: 99444
Ion Ratio Lower Upper
106 100
91 206.4 104.0 311.9

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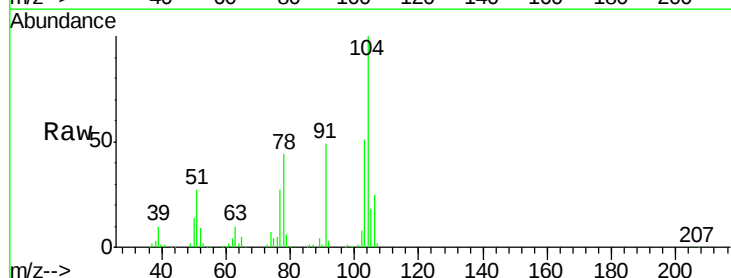


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

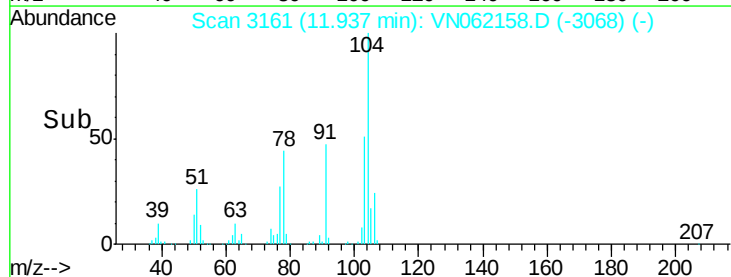
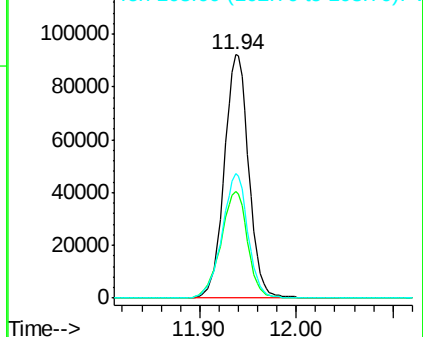


#70
Styrene
Concen: 18.271 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion:104 Resp: 161769
Ion Ratio Lower Upper
104 100
78 47.6 37.7 56.5
103 53.9 43.0 64.6



Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): VN
Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 18.551 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

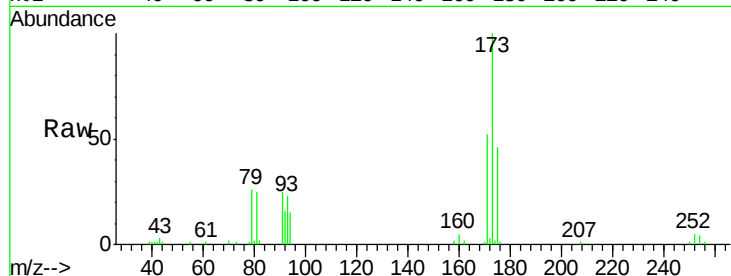
ClientSampleId :

VN0626WBSD02

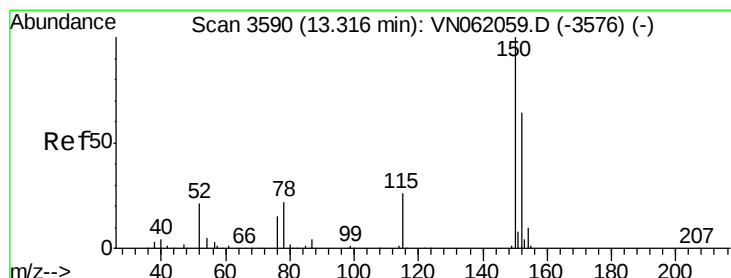
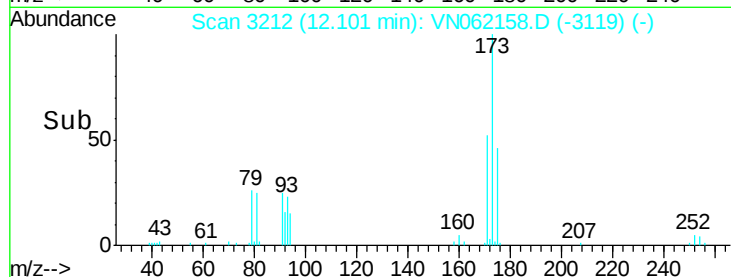
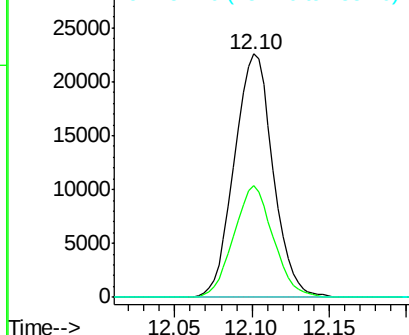
Tot Ion:	173	Resp:	39286
Ion Ratio	Lower	Upper	
173	100		
175	46.5	24.7	74.1
254	0.0	0.0	0.0

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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

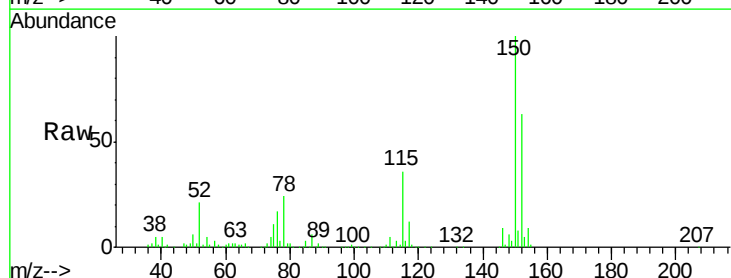
RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

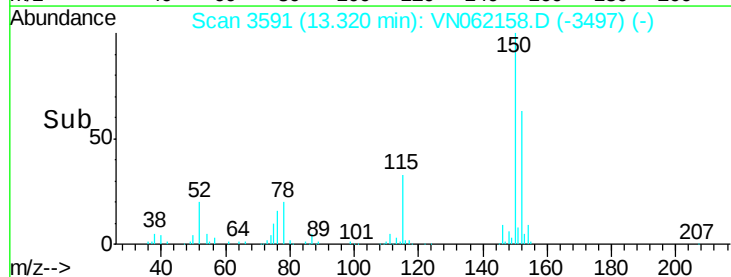
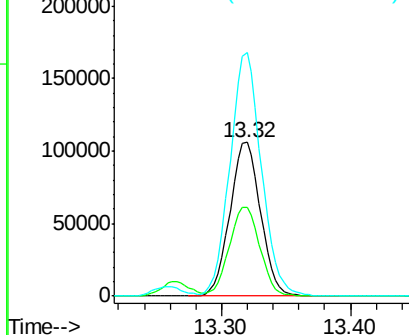
Lab File: VN062158.D

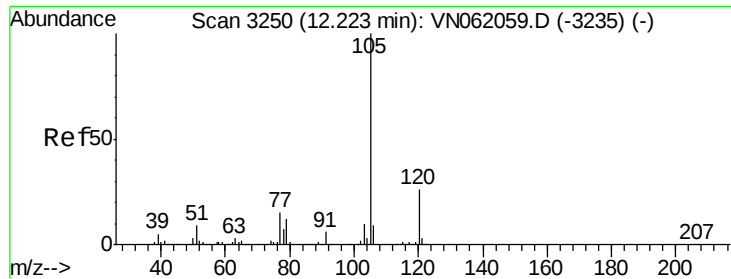
Acq: 26 Jun 2020 23:27

Tgt Ion:	152	Resp:	175385
Ion Ratio	Lower	Upper	
152	100		
115	57.3	29.5	88.5
150	161.7	0.0	351.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





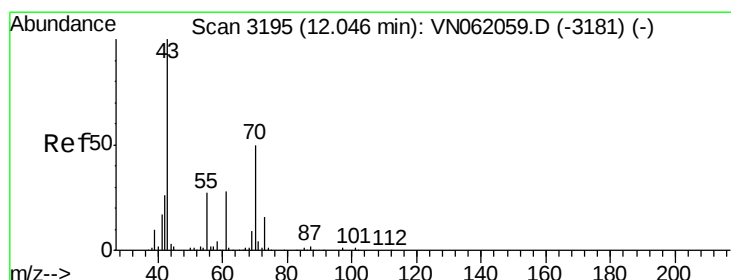
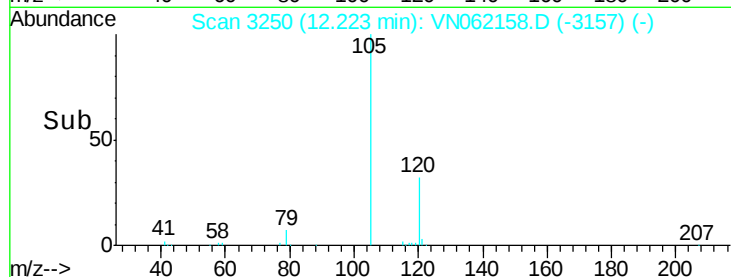
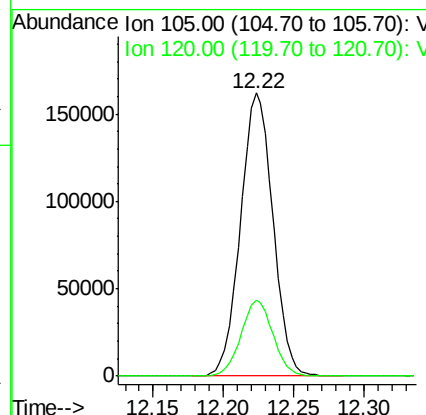
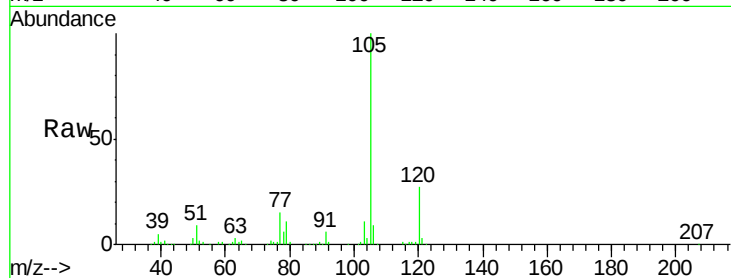
#73
Isopropylbenzene
Concen: 19.208 ug/l
RT: 12.22 min Scan# 3250
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.2	39.6

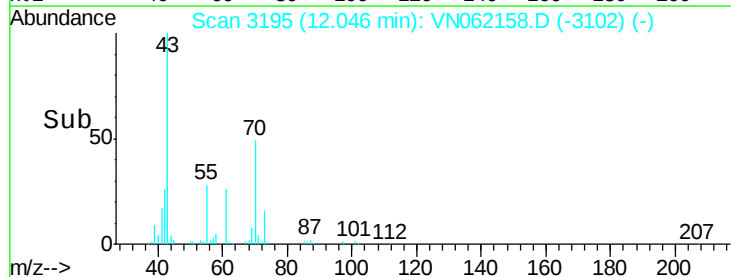
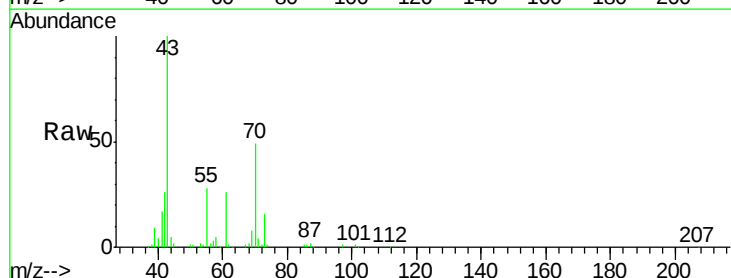
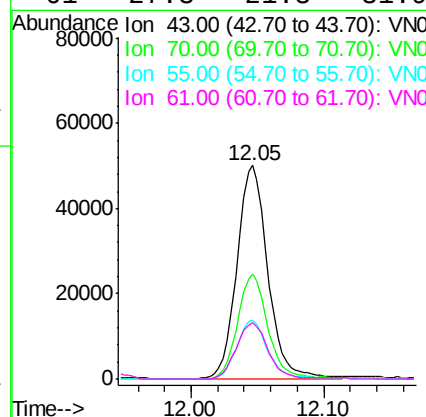
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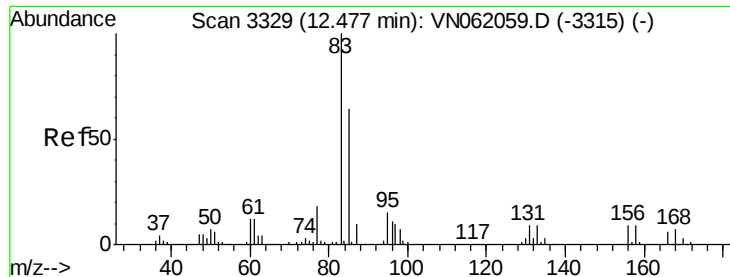
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#74
N-ethyl acetate
Concen: 18.561 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
43	100		
70	47.6	39.4	59.2
55	27.7	21.7	32.5
61	27.3	21.3	31.9





#75

1,1,2,2-Tetrachloroethane

Concen: 18.417 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. 0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

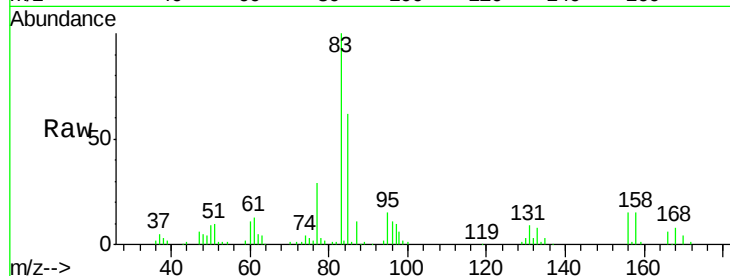
ClientSampleId :

VN0626WBSD02

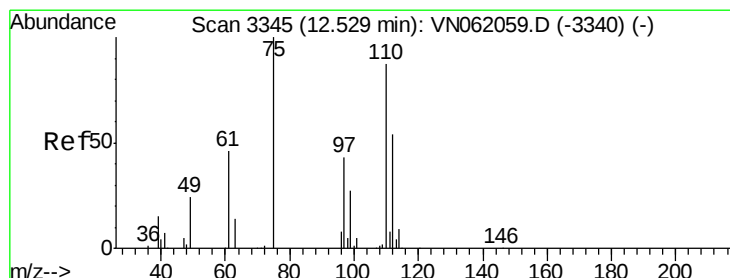
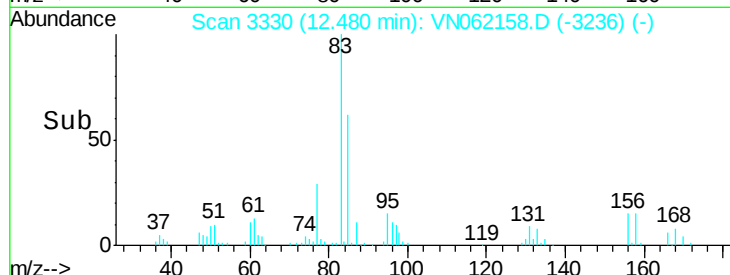
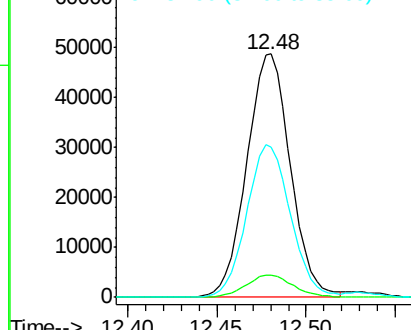
Tot Ion:	83	Resp:	83206
Ion Ratio	Lower	Upper	
83	100		
131	9.8	4.8	14.4
85	63.0	32.4	97.0

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Abundance Ion 82.90 (82.60 to 83.60): VN062158.D (-3236) (-)



#76

1,2,3-Trichloropropane

Concen: 16.340 ug/l m

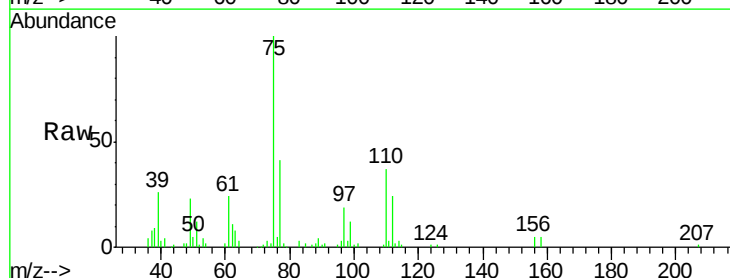
RT: 12.53 min Scan# 3345

Delta R.T. -0.00 min

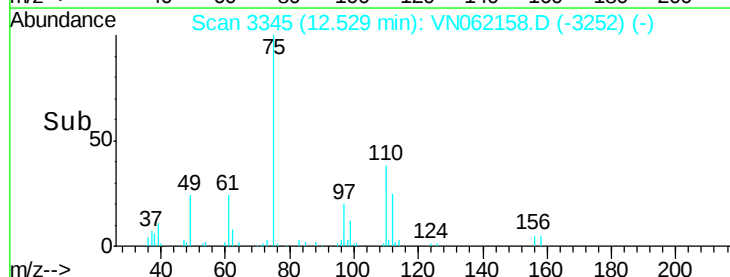
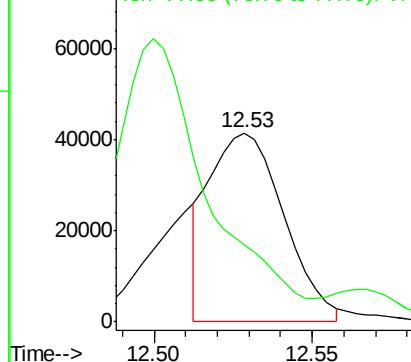
Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Tgt Ion:	75	Resp:	67465
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0



Abundance Ion 74.90 (74.60 to 75.60): VN062158.D (-3252) (-)





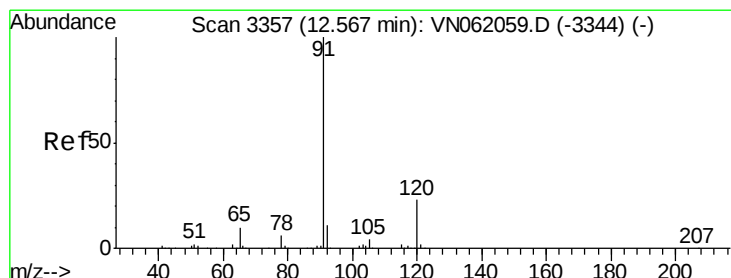
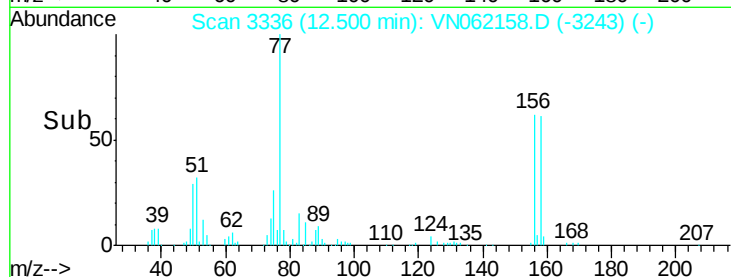
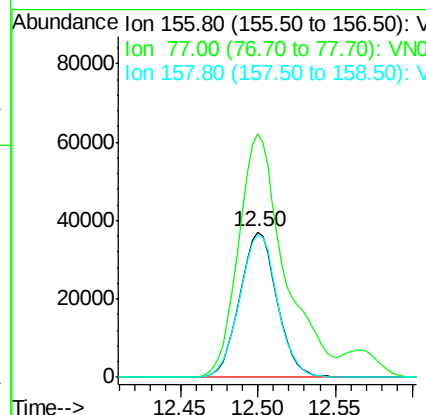
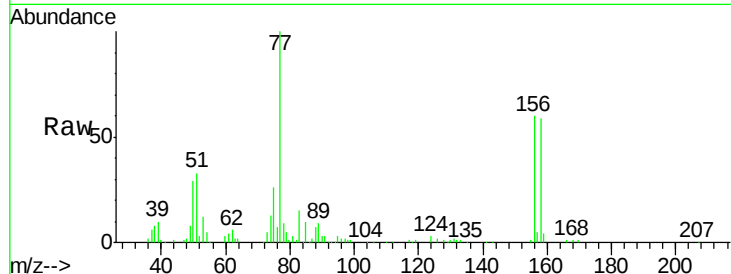
#77
Bromobenzene
Concen: 18.461 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
156	100		
77	207.1	104.6	313.8
158	99.5	48.0	144.0

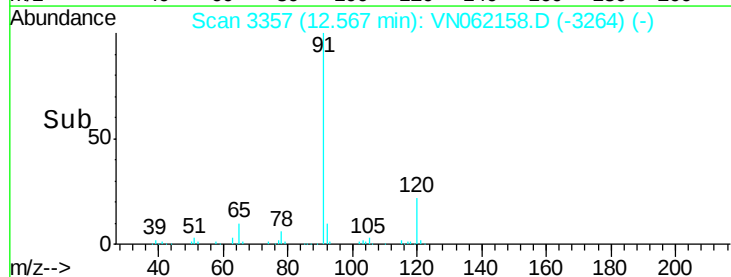
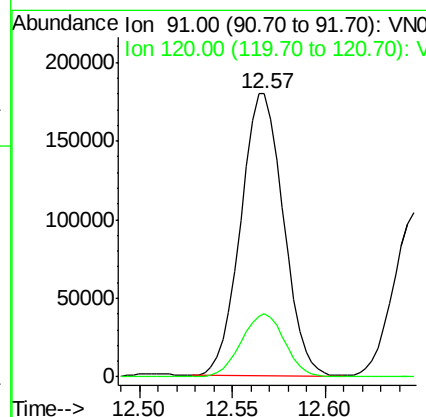
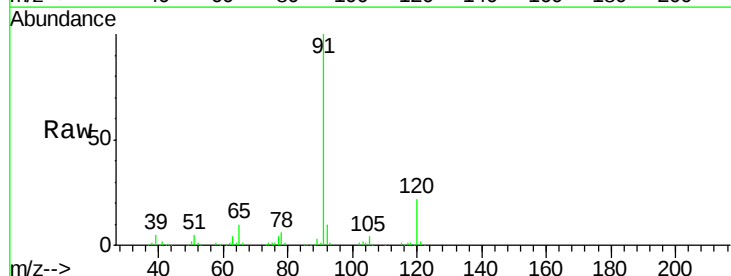
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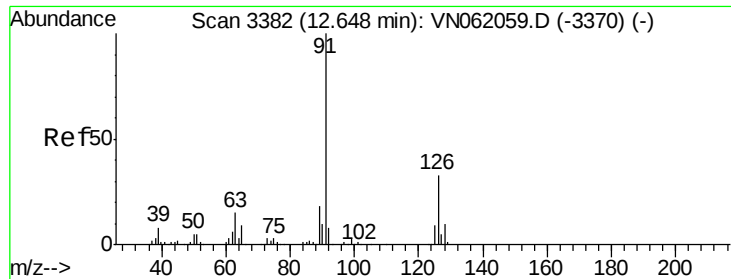
MMDadoda
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#78
n-propylbenzene
Concen: 18.531 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.4	34.1





#79

2-Chlorotoluene

Concen: 18.795 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

ClientSampled :

VN0626WBSD02

Tot Ion: 91 Resp: 176450

Ion Ratio Lower Upper

91 100

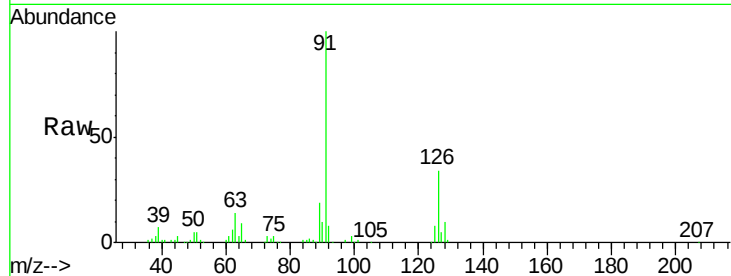
126 33.8 16.9 50.7

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Abundance Ion 91.00 (90.70 to 91.70): VN062158.D (-3382) (-)

Ion 125.90 (125.60 to 126.60): VN062158.D (-3382) (-)

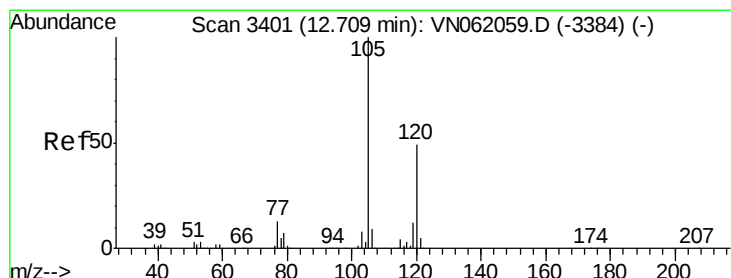
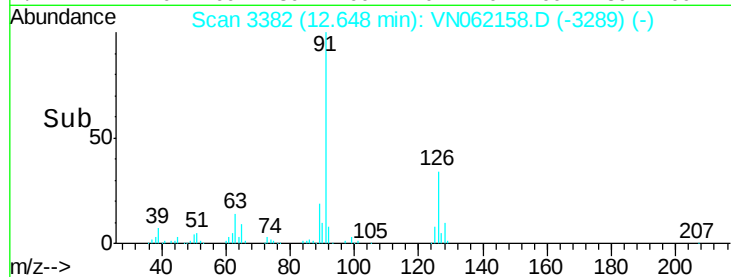
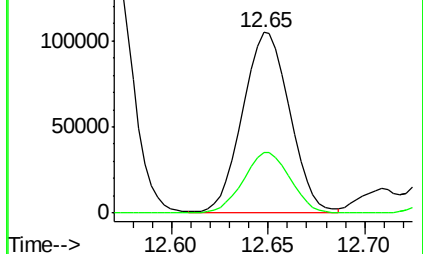
150000

100000

50000

0

12.60 12.65 12.70



#80

1,3,5-Trimethylbenzene

Concen: 19.202 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN062158.D

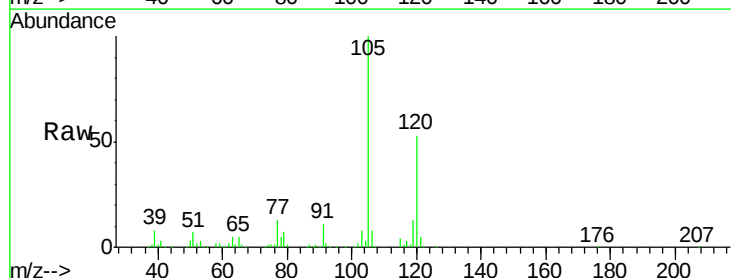
Acq: 26 Jun 2020 23:27

Tgt Ion: 105 Resp: 211335

Ion Ratio Lower Upper

105 100

120 50.6 24.6 74.0



Abundance Ion 105.00 (104.70 to 105.70): VN062158.D (-3401) (-)

Ion 120.00 (119.70 to 120.70): VN062158.D (-3401) (-)

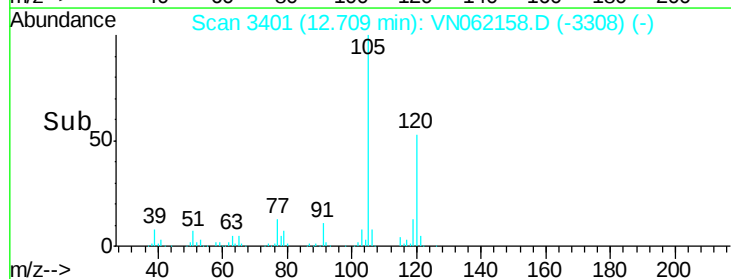
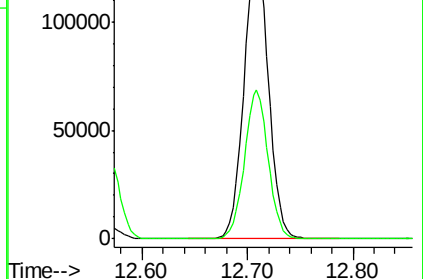
150000

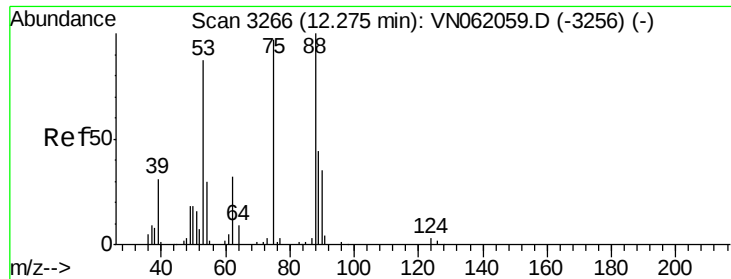
100000

50000

0

12.60 12.70 12.80





#81

trans-1,4-Dichloro-2-butene

Concen: 16.030 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Instrument :

MSVOA_N

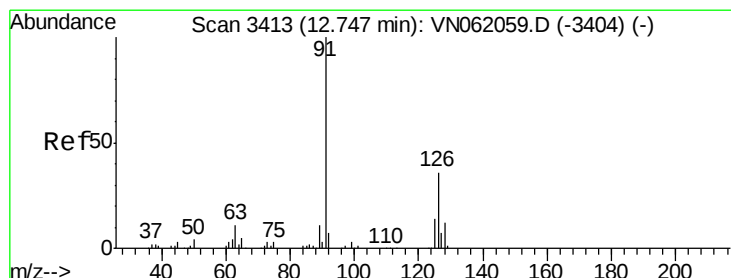
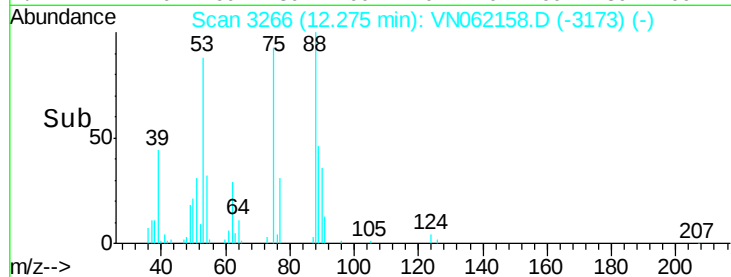
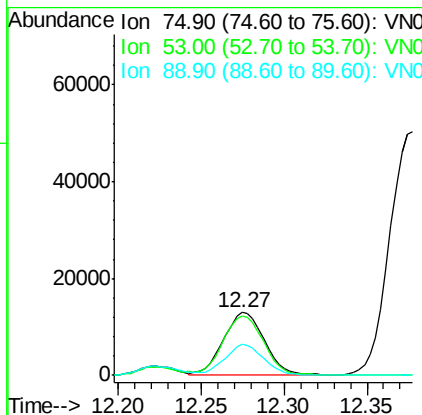
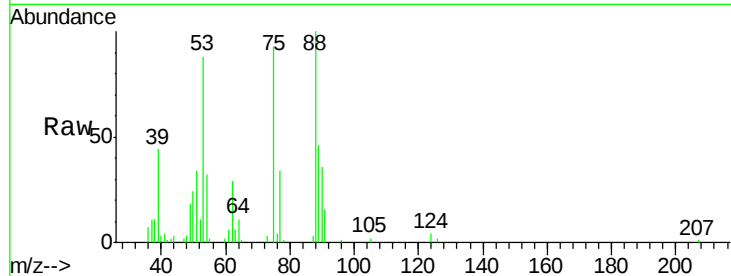
ClientSampleId :

VN0626WBSD02

Tot Ion:	75	Resp:	22663
Ion	Ratio	Lower	Upper
75	100		
53	93.0	72.0	108.0
89	46.6	36.9	55.3

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#82

4-Chlorotoluene

Concen: 18.290 ug/l

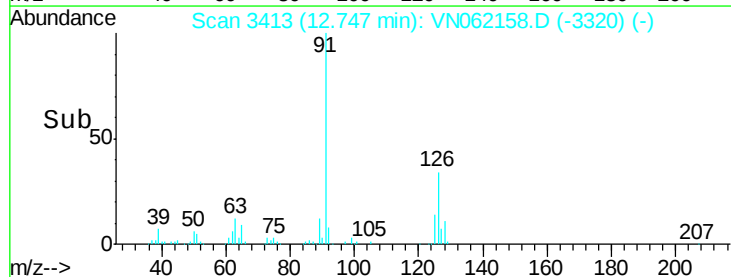
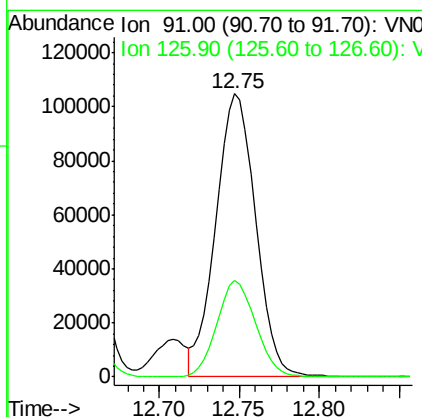
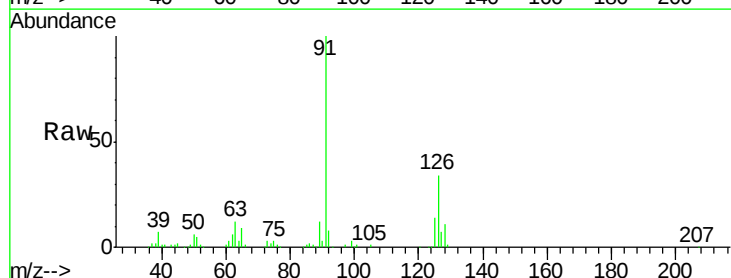
RT: 12.75 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN062158.D

Acq: 26 Jun 2020 23:27

Tgt Ion:	91	Resp:	177561
Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.7	50.1





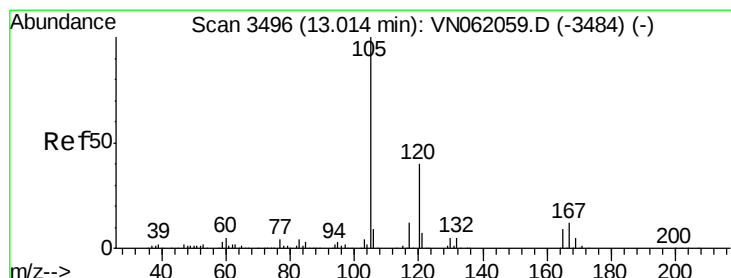
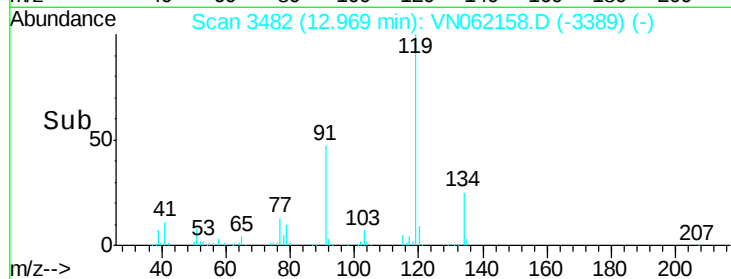
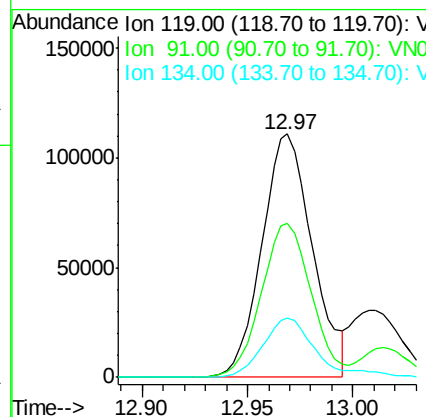
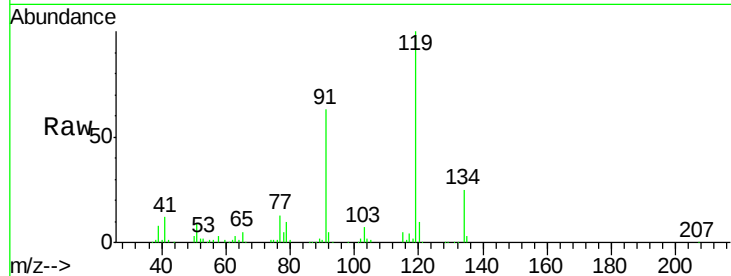
#83
 tert-Butylbenzene
 Concen: 19.626 ug/l
 RT: 12.97 min Scan# 3482
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
119	100	184851		
91	62.6	31.7	95.1	
134	25.8	13.1	39.1	

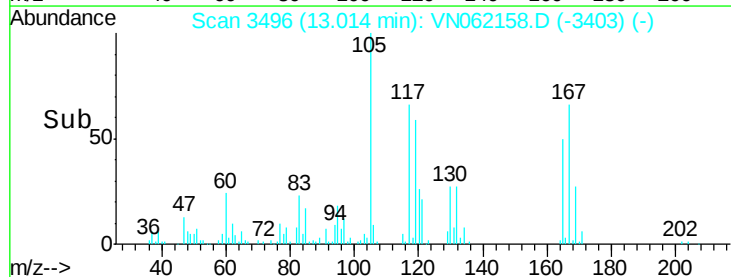
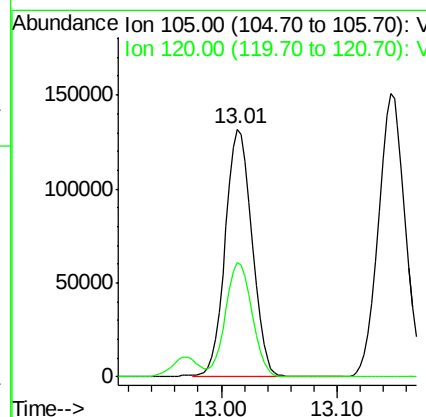
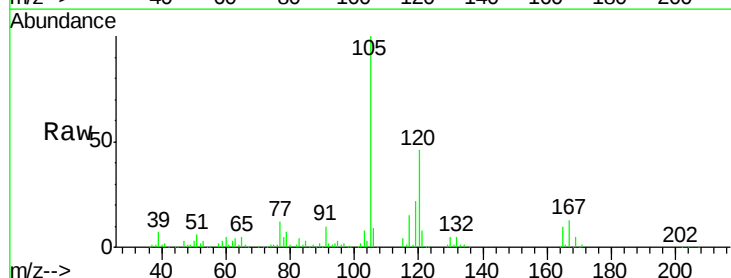
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#84
 1,2,4-Trimethylbenzene
 Concen: 19.059 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	209491		
120	46.1	23.2	69.5	





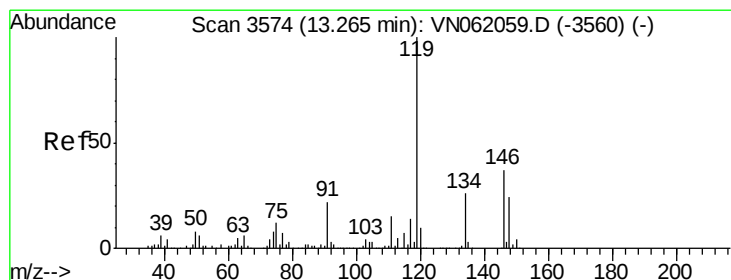
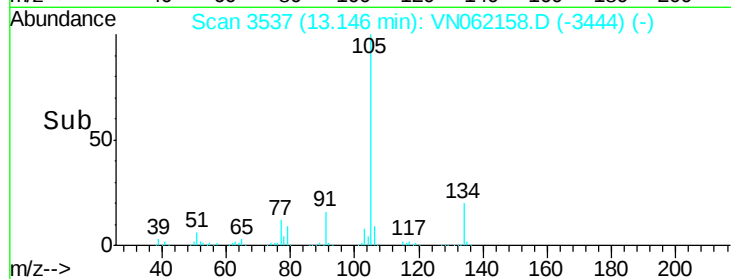
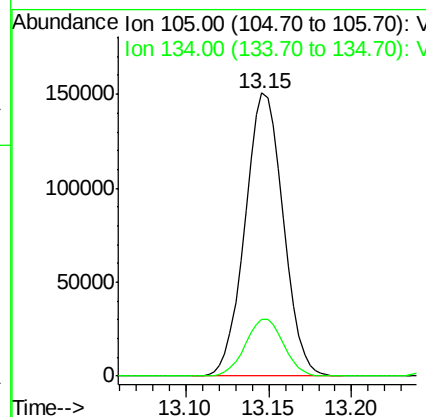
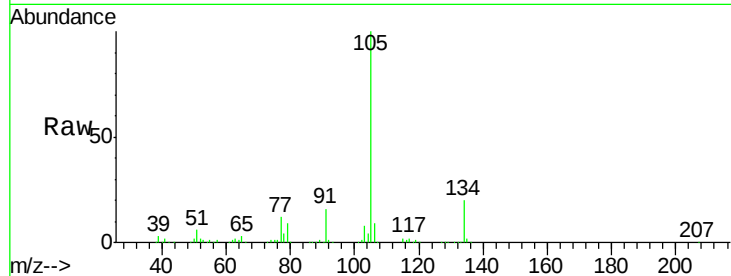
#85
 sec-Butylbenzene
 Concen: 19.371 ug/l
 RT: 13.15 min Scan# 3537
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBSD02

Tot Ion	Ratio	Resp	Lower	Upper
105	100	241087		
134	20.2	9.7	29.1	

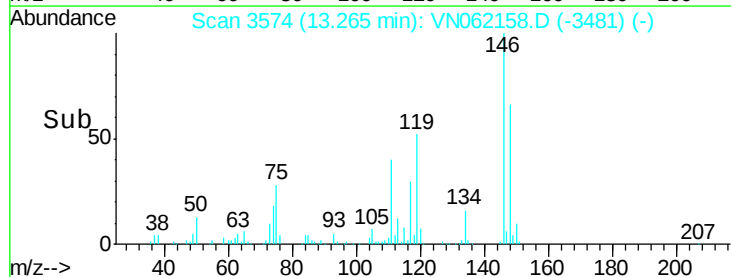
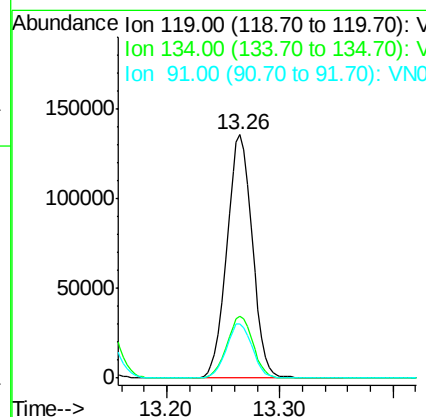
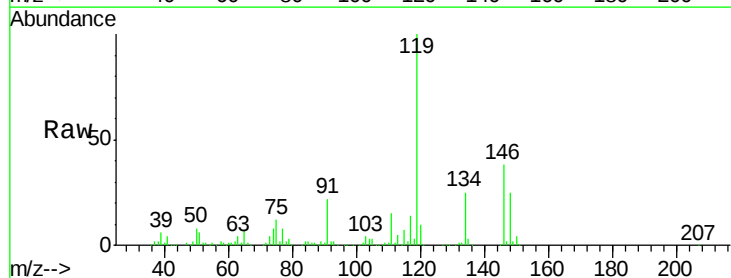
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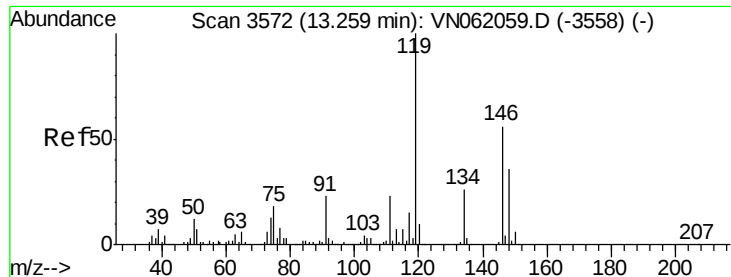
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#86
 p-Isopropyltoluene
 Concen: 19.445 ug/l
 RT: 13.26 min Scan# 3574
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	212026		
134	25.9	13.0	39.0	
91	22.8	11.3	33.8	





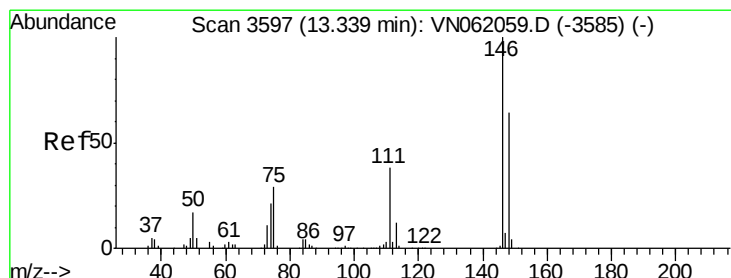
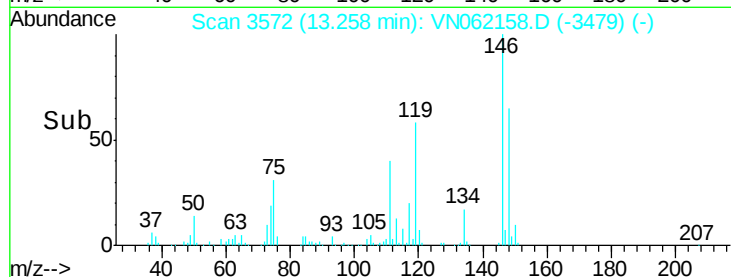
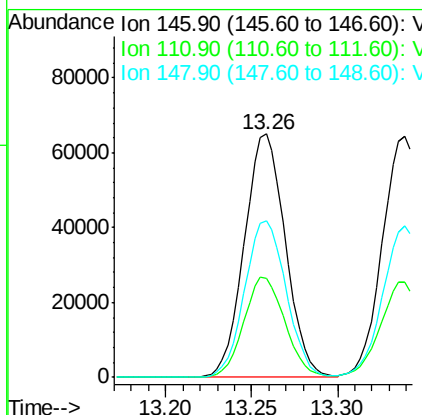
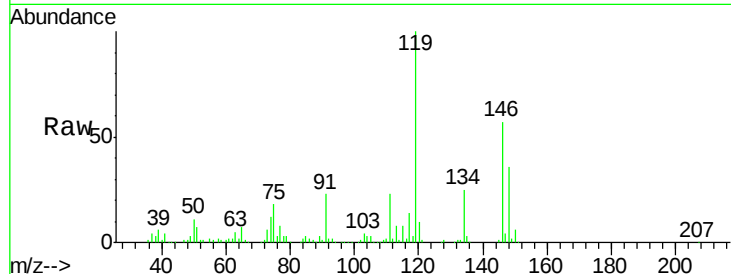
#87
 1,3-Dichlorobenzene
 Concen: 18.259 ug/l
 RT: 13.26 min Scan# 3572
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.3	61.0
148	65.0	31.8	95.3

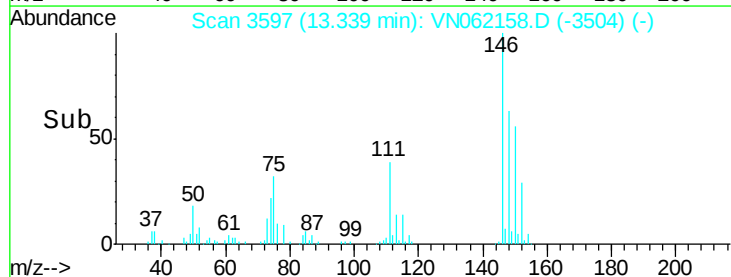
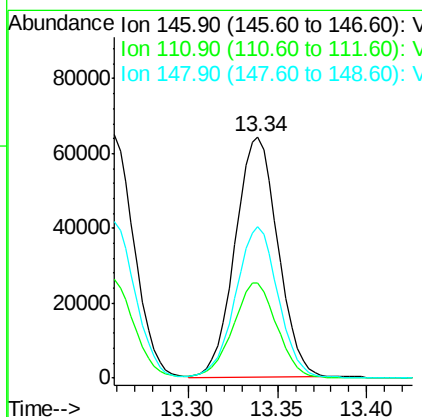
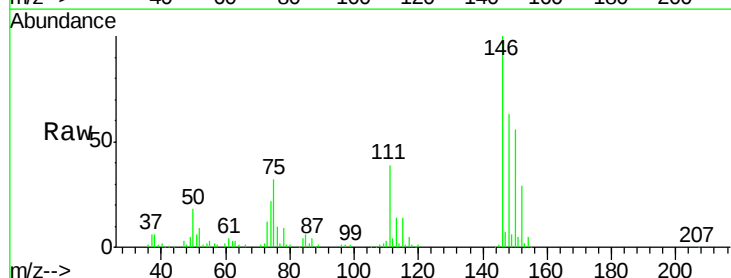
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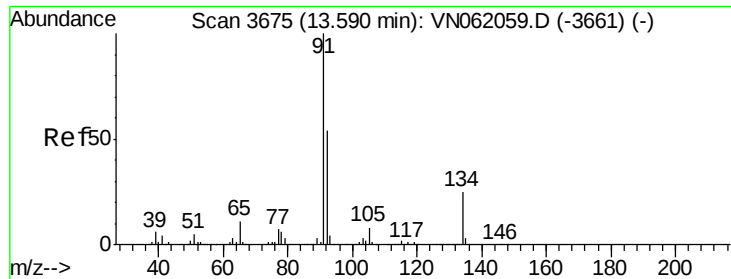
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#88
 1,4-Dichlorobenzene
 Concen: 17.609 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.9	59.6
148	62.7	31.9	95.9





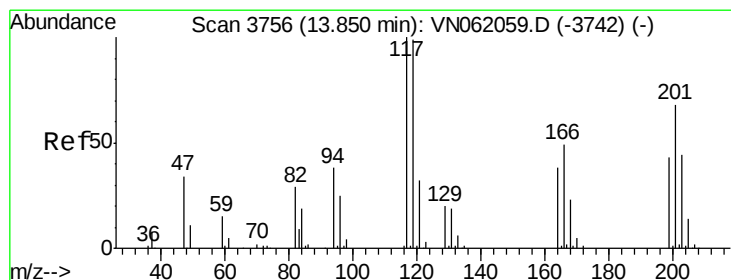
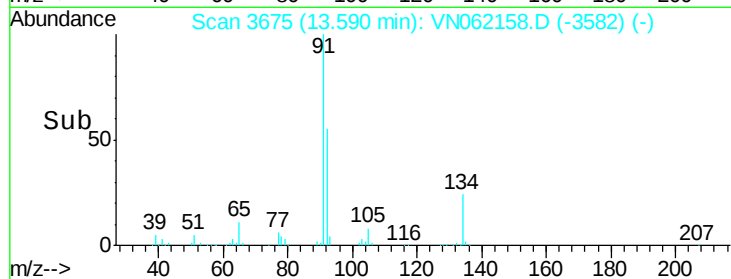
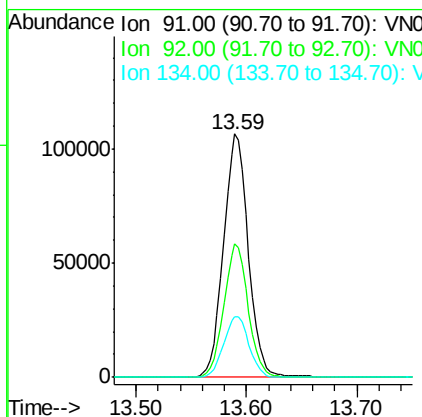
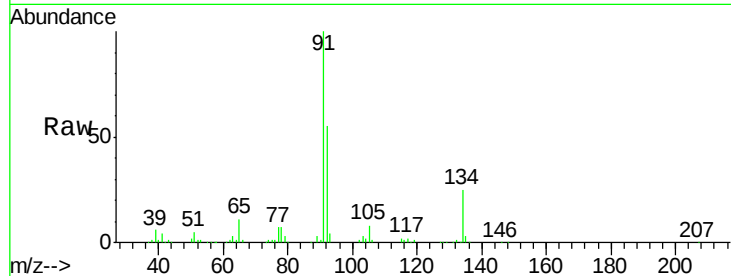
#89
n-Butylbenzene
Concen: 18.318 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.6	79.7
134	25.7	12.3	36.9

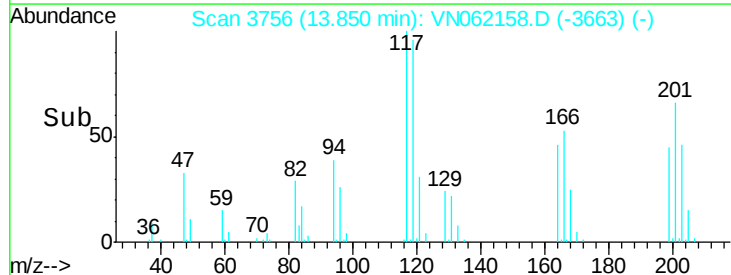
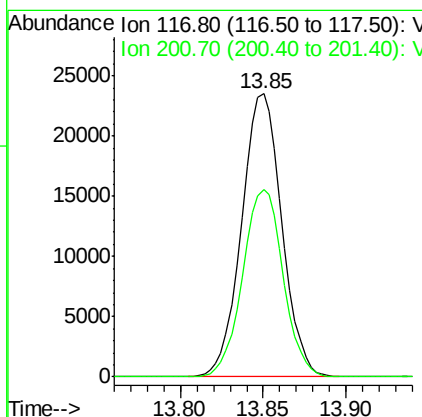
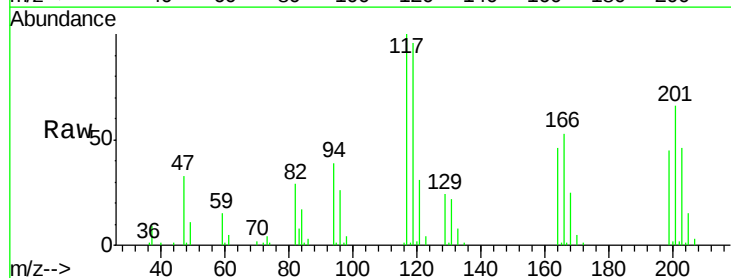
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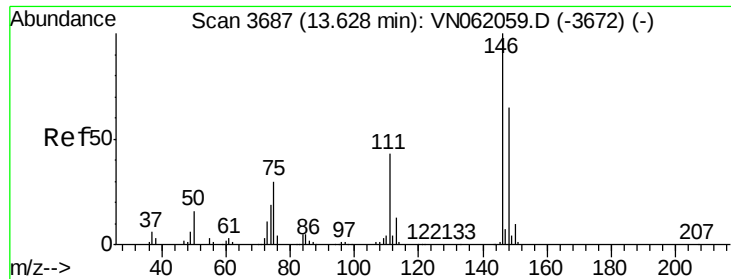
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#90
Hexachloroethane
Concen: 18.564 ug/l
RT: 13.85 min Scan# 3756
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
117	100		
201	66.5	32.7	98.1





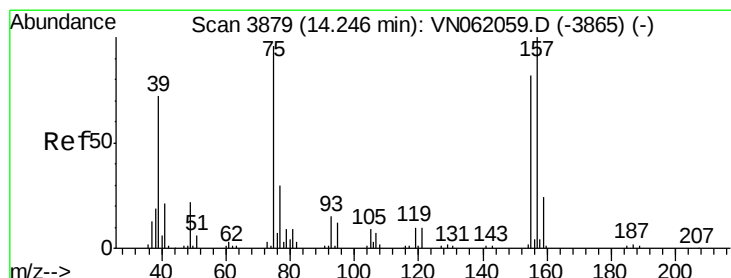
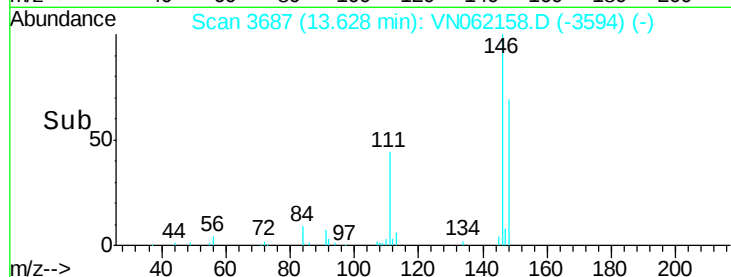
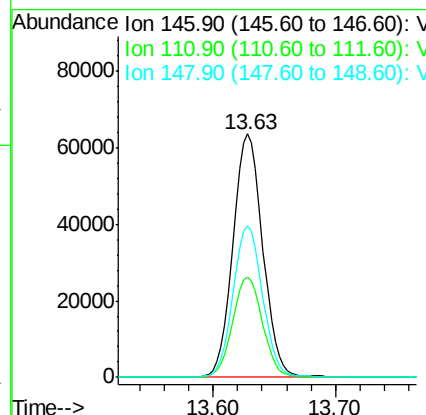
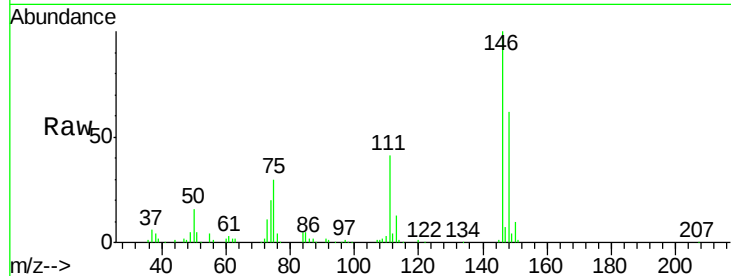
#91
 1,2-Dichlorobenzene
 Concen: 18.945 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
146	100		
111	41.4	21.2	63.6
148	61.9	31.9	95.5

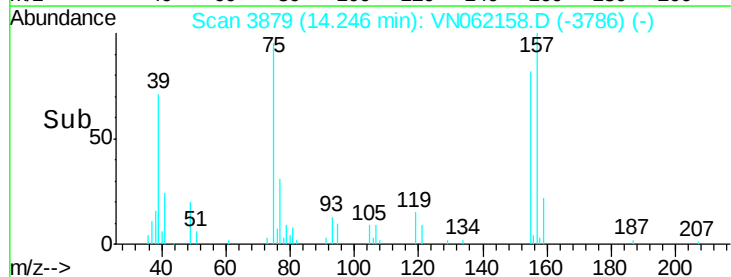
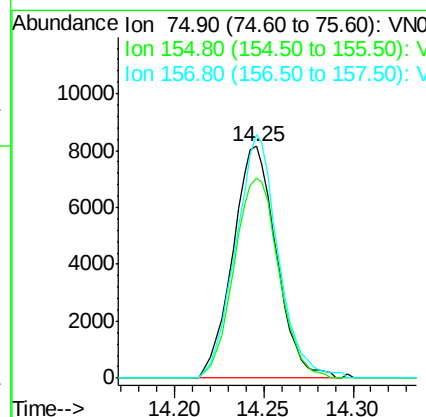
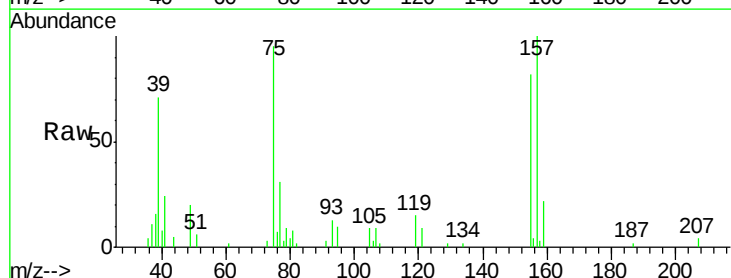
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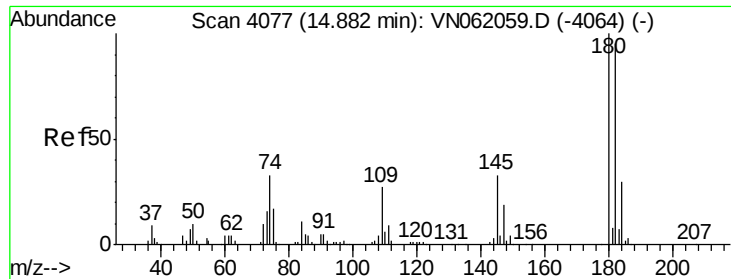
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.077 ug/l
 RT: 14.25 min Scan# 3879
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
75	100		
155	88.5	40.8	122.4
157	102.5	51.4	154.3





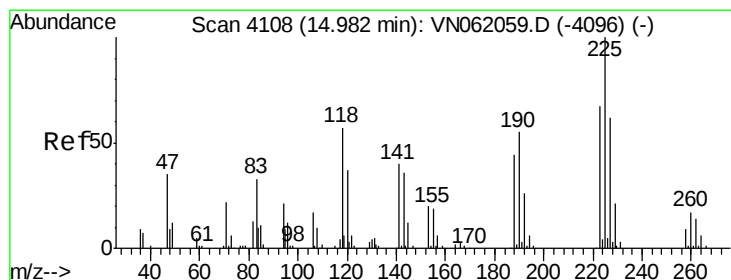
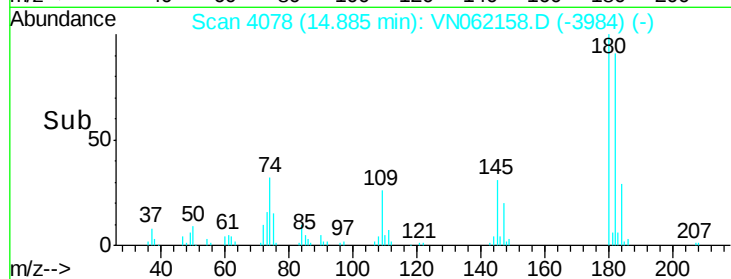
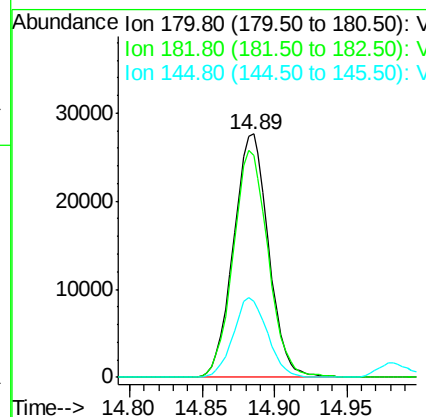
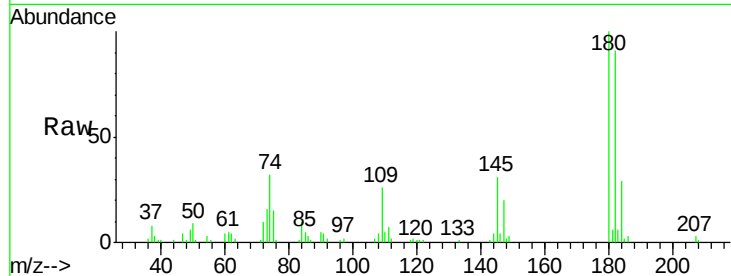
#93
 1,2,4-Trichlorobenzene
 Concen: 18.470 ug/l
 RT: 14.89 min Scan# 4078
 Delta R.T. 0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
180	100		
182	93.1	48.0	144.2
145	31.7	16.0	48.0

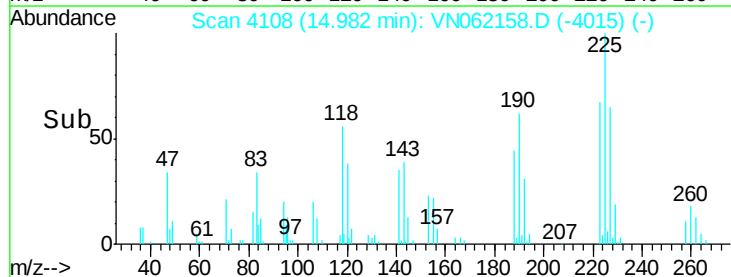
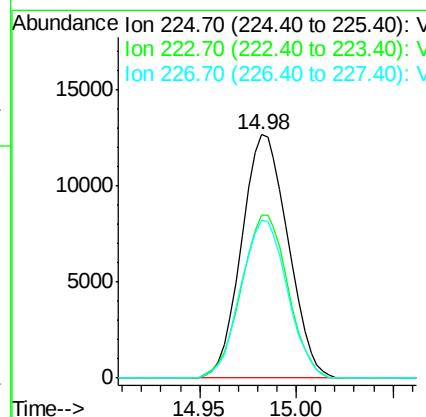
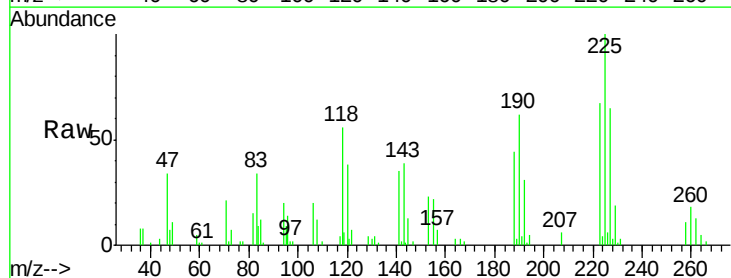
Manual Integrations
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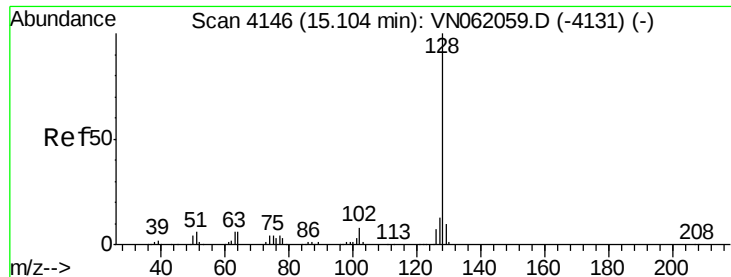
MMDadoda
 6/29/2020 12:35:54 PM



#94
 Hexachlorobutadiene
 Concen: 19.393 ug/l
 RT: 14.98 min Scan# 4108
 Delta R.T. -0.00 min
 Lab File: VN062158.D
 Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.2	32.9	98.7
227	65.1	31.3	93.8





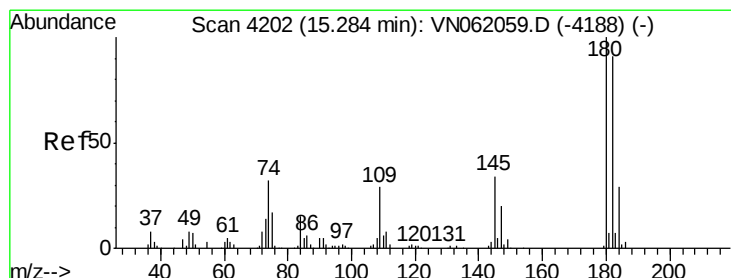
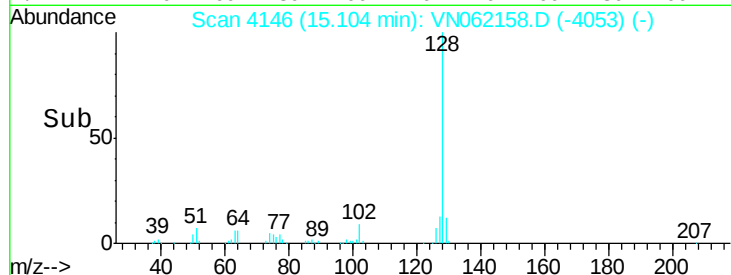
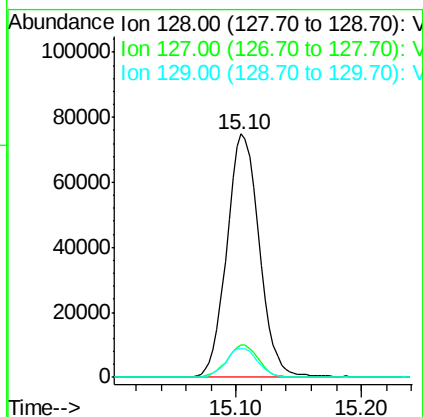
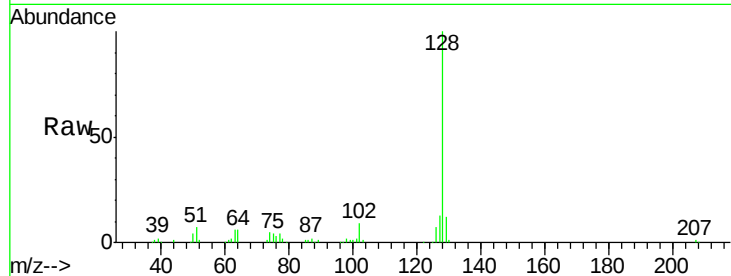
#95
Naphthalene
Concen: 18.805 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Instrument :
MSVOA_N
ClientSampleId :
VN0626WBSD02

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	11.7	8.6	13.0

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 18.643 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. -0.00 min
Lab File: VN062158.D
Acq: 26 Jun 2020 23:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.8	140.4
145	34.4	16.4	49.2

